MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

PLAN AND PROFILE OF

SHANK PAINTER ROAD AND ROUTE 6

IN THE TOWN OF

PROVINCETOWN

BARNSTABLE COUNTY

FEDERAL AID PROJECT NO. STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

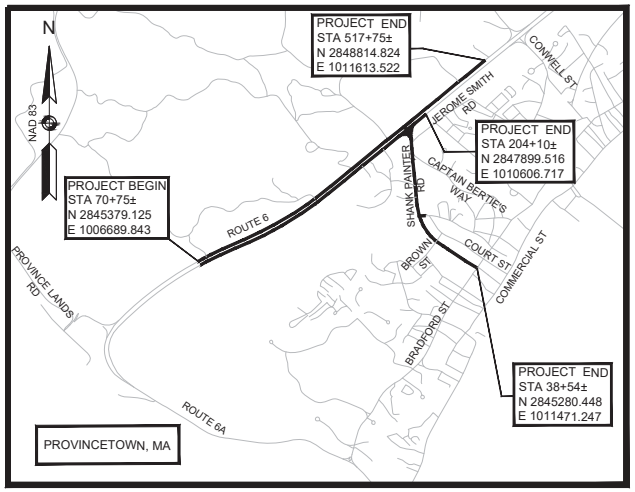
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	001	280
PROJECT FILE NO. 608744			

TITLE SHEET & INDEX

THESE PLANS ARE SUPPLEMENTED BY THE LATEST EDITIONS OF THE FOLLOWING PUBLICATIONS, AS IDENTIFIED IN THE CONTRACT SPECIAL PROVISIONS: THE MASSDOT CONSTRUCTION STANDARD DETAILS, THE MASSDOT STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE MASSDOT STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, THE MASSDOT OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, AND THE ANSI AMERICAN STANDARD FOR NURSERY STOCK.

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280	CROSS SECTIONS - COURT STREET



0 1000 2000 3000 4000

SCALE: 1" = 1000'

LENGTH OF PROJECT
ROUTE 6 = 6,054.97 FEET = 1.147 MILES
SHANK PAINTER ROAD = 2,854.00 FEET = 0.541 MILES

DESIGN DESIGNATION	SHANK PAINTER ROAD	ROUTE 6
DESIGN SPEED	30 MPH	45 MPH
ADT (2019)	8,889	11,340
ADT (2029)	9,343	11,920
K	8.1%	8.0%
D	55% NB	55% EB
T (PEAK HOUR)	2.6%	2.0%
T (AVERAGE DAY)	1.8%	1.0%
DHV	760	956
DDHV	415	525
FUNCTIONAL CLASSIFICATION	URBAN MINOR ARTERIAL	URBAN PRINCIPAL ARTERIAL

Benny Hung

APEX.

APEX COMPANIES, LLC
1900 CROWN COLONY DR.
SUITE 402,
QUINCY, MA 02169

DATE	DESCRIPTION	REV #

massDOT Massachusetts Department of Transportation Highway Division

APPROVED

Digitally signed by Carrie Lavallee, P.E. Date: 2026.08.03 17:01:10 -04'00'

08/03/2026

CHIEF ENGINEER **DATE**

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GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
JB	JB	JERSEY BARRIER
CB	CB	CATCH BASIN
		CATCH BASIN CURB INLET
FP	FP	FLAG POLE
GP	GP	GAS PUMP
MB	MB	MAIL BOX
		POST SQUARE
		POST CIRCULAR
WELL	WELL	WELL
EHH	EHH	ELECTRIC HANDHOLE
		FENCE GATE POST
GG	GG	GAS GATE
BHL #	BHL #	BORING HOLE
MW #	MW #	MONITORING WELL
TP #	TP #	TEST PIT
		HYDRANT
		LIGHT POLE
CO.BD.		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
MHB	MHB	MASSACHUSETTS HIGHWAY BOUND
MON		MONUMENT
SB		STONE BOUND
TB		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
TPL or GUY	TPL or GUY	TROLLEY POLE OR GUY POLE
HTP		TRANSMISSION POLE
UFB	UFB	UTILITY POLE W/ FIREBOX
UPDL	UPDL	UTILITY POLE WITH DOUBLE LIGHT
ULT	ULT	UTILITY POLE W / 1 LIGHT
UPL	UPL	UTILITY POLE
		BUSH
SIZE & TYPE		TREE
		STUMP
		SWAMP / MARSH
WG	WG	WATER GATE
PM	PM	PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
99 / 100		CONTOURS (ON-THE-GROUND SURVEY DATA)
99 / 100		CONTOURS (PHOTOGRAMMETRIC DATA)
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCED STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
		GUARD RAIL - DOUBLE FACE - STEEL POSTS
		GUARD RAIL - DOUBLE FACE - WOOD POSTS
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		SEDIMENT CONTROL BARRIER
		TREE LINE
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW - WHITE
ONLY	ONLY	LEGEND "ONLY" - WHITE
	SL	STOP LINE
	CW	CROSSWALK (SEE P. 163 FOR DETAIL)
	SWL	SOLID WHITE LINE
	SYL	SOLID YELLOW LINE
	BWL	BROKEN WHITE LINE (10' LINE SEGMENT WITH 30' GAPS)
	BYL	BROKEN YELLOW LINE (10' LINE SEGMENT WITH 30' GAPS)
	DWL	DOTTED WHITE LINE (3' LINE SEGMENT WITH 9' GAPS)
	DYL	DOTTED YELLOW LINE (3' LINE SEGMENT WITH 9' GAPS)
	DWLEx	DOTTED WHITE LINE EXTENSION (2' LINE SEGMENT WITH 6' GAPS)
	DYLEx	DOTTED YELLOW LINE EXTENSION (2' LINE SEGMENT WITH 6' GAPS)
	DWREL	12" WIDE DOTTED WHITE ROUNDABOUT ENTRY LINE (2' LINE SEGMENT WITH 2' GAPS)
	DBWL	DOUBLE WHITE LINE
	DBYL	DOUBLE YELLOW LINE

NOTE:
EXCEPT WHERE NOTED ON THE PLANS, ALL PAVEMENT MARKINGS SHALL BE 6 INCHES WIDE. EXCEPTION APPLIES TO PAVEMENT MARKINGS WITHIN THE BICYCLE PATH, WHERE MARKINGS MAY BE 4 INCHES WIDE.

UTILITY COLOR GUIDE

UTILITY	LINE COLOR	EXISTING	PROPOSED
ELECTRIC	RED		
GAS-OIL-STEAM	BROWN		
COMMUNICATION / CATV	ORANGE		
POTABLE WATER	BLUE		
SEWER	GREEN		
DRAINAGE	TRADITIONAL GRAYSCALE		

ABBREVIATIONS

GENERAL

AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CHANNEL
BCR	BICYCLE CURB RAMP
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
CONST	CONSTRUCTION
CR GR	CROWN GRADE
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FDN.	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN
LP	LIGHT POLE
LT	LEFT
MAX	MAXIMUM
MB	MAILBOX
MH	MANHOLE
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
NIC	NOT IN CONTRACT
NO.	NUMBER
NS	WILDFIRE BLACK TUPELO
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCR	PEDESTRIAN CURB RAMP
PE	PRINCETON ELM
P.G.L.	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PM	PAVEMENT MARKING
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY

ABBREVIATIONS (cont.)

GENERAL

PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY
QA	WHITE OAK
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SMH	SEWER MANHOLE
ST	STREET
STA	STATION
SSD	STOPPING SIGHT DISTANCE
SHLO	STATE HIGHWAY LAYOUT LINE
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/TRUCK %
TAN	TANGENT
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TOW	TOP OF WATER
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

TRAFFIC SIGNAL ABBREVIATIONS

CAB	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY UPRAISED HAND
FDW	FLASHING UPRAISED HAND
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR YELLOW
FYL	FLASHING YELLOW LEFT ARROW
FYR	FLASHING YELLOW RIGHT ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILT, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALKING PERSON
Y	STEADY CIRCULAR YELLOW
YL	STEADY YELLOW LEFT ARROW

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

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MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	002	280
PROJECT FILE NO.	608744		

LEGEND & ABBREVIATIONS

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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

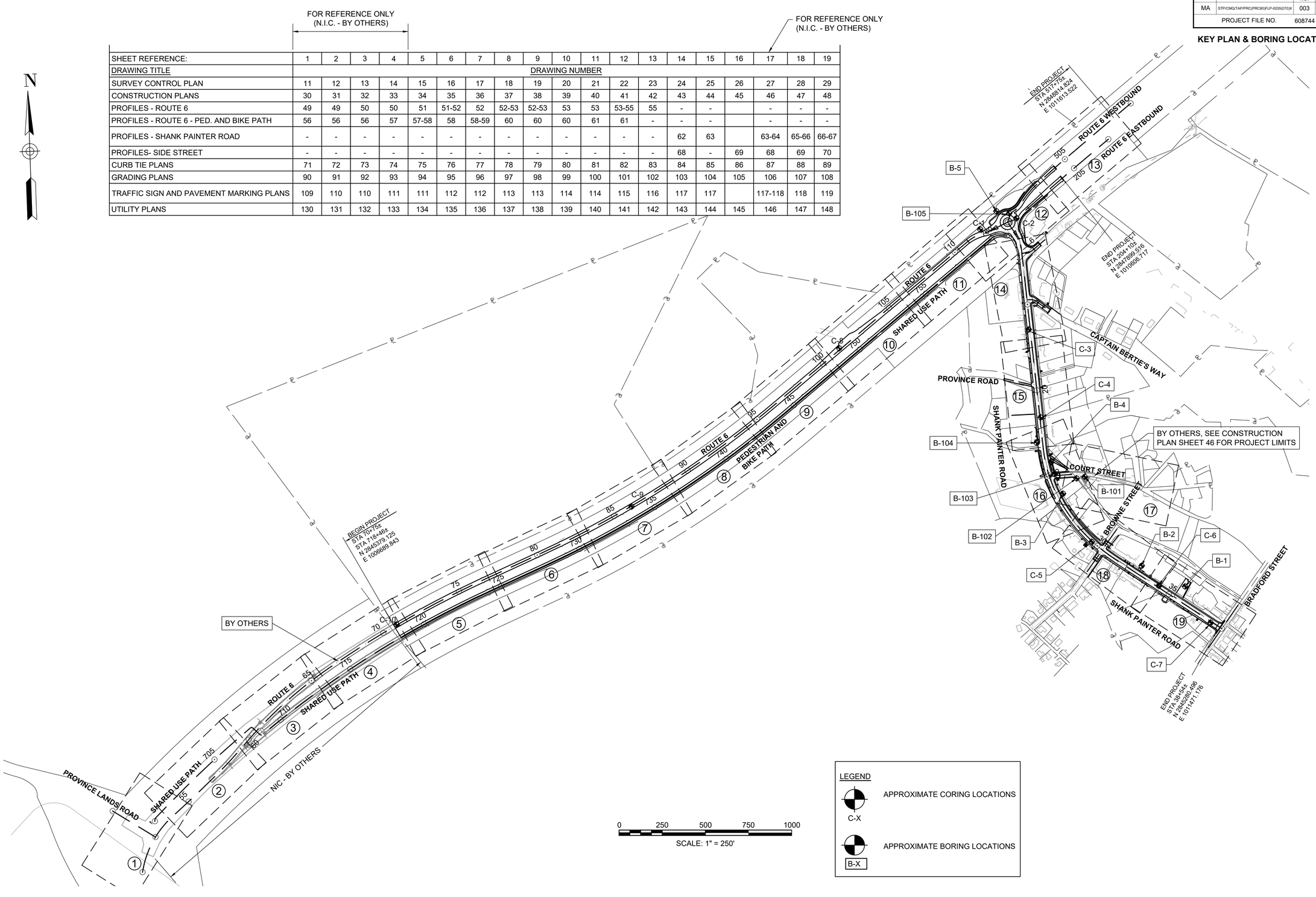
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MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	003	280
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KEY PLAN & BORING LOCATIONS

FOR REFERENCE ONLY (N.I.C. - BY OTHERS)

FOR REFERENCE ONLY (N.I.C. - BY OTHERS)

SHEET REFERENCE:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DRAWING TITLE	DRAWING NUMBER																		
SURVEY CONTROL PLAN	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
CONSTRUCTION PLANS	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
PROFILES - ROUTE 6	49	49	50	50	51	51-52	52	52-53	52-53	53	53	53-55	55	-	-		-	-	-
PROFILES - ROUTE 6 - PED. AND BIKE PATH	56	56	56	57	57-58	58	58-59	60	60	60	61	61	-	-	-		-	-	-
PROFILES - SHANK PAINTER ROAD	-	-	-	-	-	-	-	-	-	-	-	-	-	62	63		63-64	65-66	66-67
PROFILES- SIDE STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	69	68	69	70
CURB TIE PLANS	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
GRADING PLANS	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
TRAFFIC SIGN AND PAVEMENT MARKING PLANS	109	110	110	111	111	112	112	113	113	114	114	115	116	117	117		117-118	118	119
UTILITY PLANS	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148



608744_HD(KEY&BORING).DWG Plotted on 6-Aug-2026 12:08 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	004	280
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GENERAL NOTES

SURVEY NOTES:

1. THE BOUNDARY, RIGHT-OF-WAY AND TOPOGRAPHIC INFORMATION ALONG SHANK PAINTER ROAD AND ITS INTERSECTION WITH ROUTE 6 SHOWN HEREON IS BASED ON AN ON-THE-GROUND SURVEY PERFORMED BY ALLEN & MAJOR ASSOCIATES, INC. BETWEEN SEPTEMBER AND OCTOBER 2018. ADDITIONAL SURVEY ALONG ROUTE 6 WAS PERFORMED BY JC ENGINEERING BETWEEN NOVEMBER 2018 AND DECEMBER 2018 AND INCORPORATED INTO THE BASE PLAN.
2. BEARINGS AND DISTANCES AND THE COORDINATES THEY ARE BASED ON SHOWN ON THIS PLAN ARE IN U.S. SURVEY FEET IN THE MA. STATE PLANE COORDINATE SYSTEM REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), CORS ADJUSTMENT (NA2011/GEOID 12A) AS DETERMINED BY GPS OBSERVATIONS PERFORMED IN NOVEMBER OF 2016 UTILIZING MAINE TECHNICAL SOURCE RTK GPS NETWORK.
3. THE VERTICAL DATUM FOR THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), CORS ADJUSTMENT (NA2011/GEOID 12A) AS DETERMINED BY REDUNDANT GPS OBSERVATIONS PERFORMED IN NOVEMBER OF 2016 UTILIZING THE MAINE TECHNICAL SOURCE RTK GPS NETWORK.
4. THE ACCURACY OF MEASURED PIPE INVERTS AND PIPE SIZES IS SUBJECT TO FIELD CONDITIONS, THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS AND OTHER CONDITIONS.
5. SUBSURFACE UTILITY ENGINEERING LEVEL B WAS PERFORMED BY FELDMAN GEOSPATIAL BETWEEN FEBRUARY 2024 AND MARCH 2024.
6. WETLAND DELINEATION WAS COMPLETED BY PINEBROOK CONSULTING IN OCTOBER 2016 ON SHANK PAINTER ROAD, AND DECEMBER 2018 ON ROUTE 6.
7. FEMA FLOODZONE AE HAS A BASE FLOOD ELEVATION OF 9.0', ACCORDING TO FEMA FLOODMAP 25001C0112J, EFFECTIVE 7/16/2014.

GENERAL CONSTRUCTION NOTES:

1. CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE FOLLOWING: THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 2025. THE 2025 CONSTRUCTION STANDARD DETAILS, TOWN OF PROVINCETOWN DEPARTMENT OF PUBLIC WORKS CONSTRUCTION STANDARDS DATED APRIL, 2016, THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (AS RELATES TO TRAFFIC STANDARD DETAILS ONLY), MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR AND HIGHWAYS DATED 2023 AND MASSACHUSETTS AMENDMENTS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.
2. IT IS THE INTENT OF THE DESIGN TO PROVIDE A MINIMUM CONSTRUCTED SIDEWALK WIDTH FOR A PATH OF TRAVEL PAST ALL OBSTRUCTIONS OF 4'-0" CLEARANCE FOR PEDESTRIAN ACCESSIBILITY (IN ACCORDANCE WITH THE LATEST PROWAG REQUIREMENTS). THE CONTRACTOR SHALL VERIFY THAT ALL POTENTIAL OBSTRUCTIONS HAVE BEEN ADDRESSED IN THE PLANS INCLUDING, BUT NOT LIMITED TO, FOUNDATIONS, SIGNS, MAILBOXES, UTILITY POLES, AND HYDRANTS SO THEY ARE LOCATED TO PROVIDE THIS MINIMUM PATH OF TRAVEL CLEARANCE AND 18" TYPICAL CLEARANCE TO THE FACE OF CURB OR 12" MIN. CLEARANCE WHERE 18" IS NOT FEASIBLE OR PRACTICAL. NO UTILITY POLES OR OBSTRUCTIONS ARE PERMITTED WITHIN PEDESTRIAN CURB RAMPS.
3. THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED HEREIN USING NEW MATERIALS OR WHERE APPLICABLE, REUSING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R). ALL OTHER MATERIALS SHALL BE "REMOVED AND DISCARDED" (R&D) OR DISPOSED OF OFF SITE WITH THE EXCEPTION OF MATERIALS LABELED AS "REMOVED AND STACKED" (R&S) WHICH SHALL BE TRANSPORTED AND AND STACKED AT A LOCATION DESIGNATED BY THE ENGINEER.
4. MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS, PAY ALL FEES INCLUDING POLICE DETAILS AND POST ALL BONDS, IF NECESSARY, ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ENGINEER.
5. THE CONTRACTOR SHALL NOT STORE ANY APPARATUS, MATERIALS, SUPPLIES, OR EQUIPMENT ON DRAINAGE STRUCTURES, PRIVATE PROPERTY OR WITHIN 100 FEET OF WETLANDS, UNLESS DIRECTED TO DO SO BY THE CONTRACT DOCUMENTS.
6. ALL EXISTING CONDITIONS SHOWN ARE APPROXIMATE AND ARE BASED ON THE BEST INFORMATION AVAILABLE. PRIOR TO THE START CONSTRUCTION VERIFY THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, NOTIFY THE ENGINEER PRIOR TO INSTALLING ANY PORTION OF THE SITE WORK WHICH WOULD BE AFFECTED.
7. DRAINAGE ELEVATIONS ARE PROVIDED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER. ONLY AFTER THE CONTRACTOR VERIFIES ELEVATIONS FOR THE CONSTRUCTABILITY OF THE DRAINAGE SYSTEM SHALL ANY STRUCTURES BE ORDERED. ANY FIELD ADJUSTMENTS TO LINE & GRADE UP TO A DEPTH OF 5' SHALL BE INCLUDED IN THE COST OF THE PIPE. PIPE EXCAVATION GREATER THAN 5' WILL BE PAID UNDER CLASS B TRENCH EXCAVATION.
8. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS INDICATED ON THE DRAWINGS ARE BASED ON RECORDS OF VARIOUS UTILITY COMPANIES, AND WHEREVER POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY IN THE TOWN, AND "DIGSAFE" (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK IN PREVIOUSLY UNALTERED AREAS TO REQUEST EXACT FIELD LOCATION OF UTILITIES. THE CONTRACTOR MUST RESOLVE CONFLICTS BETWEEN THE PROPOSED UTILITIES AND FIELD-LOCATED UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED, INCOMPLETELY OR INACCURATELY SHOWN. THE CONTRACTOR MUST MAINTAIN ACCURATE RECORDS OF THE LOCATION AND ELEVATION OF ALL WORK INSTALLED AND EXISTING UTILITIES FOUND DURING CONSTRUCTION FOR THE PREPARATION OF THE AS-BUILT PLAN.
9. THE CONTRACTOR SHALL COORDINATE ALL ARRANGEMENTS FOR THE ALTERATION AND OR ADJUSTMENT OF ELECTRIC, TELEPHONE, GAS AND ANY OTHER PRIVATE UTILITY.
10. SHOULD AN EXISTING UTILITY BE FOUND TO BE IN CONFLICT WITH THE PROPOSED WORK, THE LOCATION, SIZE AND TYPE SHALL BE ACCURATELY DETERMINED WITHOUT DELAY, BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING OR REMODELING ALL DRAINAGE, WATER, OR SEWER STRUCTURES TO THE FINISHED ELEVATION, WITHIN THE LIMITS OF THE PROJECT, UNLESS OTHERWISE NOTED.
12. THE CONTRACTOR SHALL PERFORM TEST PITS AT LOCATIONS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER AT THE STARTING OF THE PROJECT TO DETERMINE ANY POTENTIAL UTILITY CONFLICT IN ADVANCE SO ANY CONFLICT CAN BE RESOLVED IN TIME WITH THE ENGINEER FOR ALTERNATIVES.
13. THE CONTRACTOR MUST MAINTAIN ALL EXISTING UTILITIES IN WORKING ORDER AND FREE FROM DAMAGE DURING THE ENTIRE DURATION OF THE PROJECT. REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ALL COST RELATED TO THE REPAIR OF UTILITIES. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES MUST BE DONE BY HAND.

GENERAL NOTES CONTINUED:

16. COORDINATE ALL TRENCHING WORK WITHIN ROADWAYS WITH THE PROPER LOCAL & STATE AGENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY INCLUDING ANY LOCAL AND/OR STATE PERMITS REQUIRED FOR THE TRENCH WORK. IF THIS WORK IS REQUIRED TO OCCUR OUTSIDE THE AGREED UPON HOURS OF OPERATION FOR THE FACILITY, THE CONTRACTOR MUST PLAN ACCORDINGLY.
17. INSTALL ALL UTILITY TRENCH WORK PRIOR TO INSTALLING NEW PAVEMENT AS INDICATED ON THE DRAWINGS.
18. IMPORT ONLY CLEAN MATERIAL. MATERIAL FROM AN EXISTING OR FORMER 21E SITE AS DEFINED BY THE MASSACHUSETTS CONTINGENCY PLAN 310 CMR 40.0000 WILL NOT BE ACCEPTED .
19. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH AND MAINTAIN ALL CONTROL POINTS AND BENCHMARKS DURING CONSTRUCTION INCLUDING BENCHMARK LOCATIONS AND ELEVATIONS AT CRITICAL AREAS. COORDINATE WITH THE ENGINEER THE LOCATION OF ALL CONTROL POINTS AND BENCHMARKS.
20. SITE LAYOUT SURVEY REQUIRED FOR CONSTRUCTION MUST BE PROVIDED BY THE CONTRACTOR AND PERFORMED BY A MASSACHUSETTS' REGISTERED PROFESSIONAL LAND SURVEYOR. AS INCIDENTAL TO THIS PROJECT THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE SURVEYOR FOR ALL SITE SURVEY WORK.
21. MAINTAIN ALL GRADE STAKES SET BY THE SURVEYOR. GRADE STAKES ARE TO REMAIN UNTIL A FINAL INSPECTION OF THE ITEM HAS BEEN COMPLETED BY THE ENGINEER. RE-STAKING OF PREVIOUSLY SURVEYED SITE FEATURES IS THE RESPONSIBILITY (INCLUDING COST) OF THE CONTRACTOR.
22. PROVIDE ALL CONSTRUCTION SERVICE IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING NOISE, VIBRATION, DUST, SEDIMENTATION CONTAINMENT, AND TRENCH WORK.
23. COLLECT SOLID WASTES AND STORE IN A SECURED DUMPSTER. THE DUMPSTER MUST MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS.
24. REGULARLY INSPECT THE PERIMETER OF THE PROPERTY TO CLEAN UP AND REMOVE LOOSE CONSTRUCTION DEBRIS BEFORE IT LEAVES THE SITE. PROMPTLY REMOVE ALL DEMOLITION DEBRIS FROM THE SITE TO AN APPROVED DUMP SITE.
25. ALL TRUCKS LEAVING THE SITE MUST BE COVERED.
26. DO NOT WASH ANY CONCRETE TRUCKS ONSITE. REMOVE BY HAND ANY CEMENT OR CONCRETE DEBRIS LEFT IN THE DISTURBED AREA.
27. BURIAL OF ANY STUMPS, SOLID DEBRIS, AND/OR STONES/BOULDERS ONSITE IS PROHIBITED.
28. IMMEDIATELY CONTACT AND COORDINATE WITH THE ENGINEER AND OWNER IF ANY DEVIATION OR ALTERATION OF THE WORK PROPOSED ON THESE DRAWINGS IS REQUIRED.
29. AT THE END OF CONSTRUCTION, REMOVE ALL CONSTRUCTION DEBRIS AND SURPLUS MATERIALS FROM THE SITE PERFORM A THOROUGH INSPECTION OF THE WORK PERIMETER. COLLECT AND REMOVE ALL MATERIALS AND BLOWN OR WATER CARRIED DEBRIS FROM THE SITE.
30. THE CONTRACTOR SHALL PROVIDE FOR THE SAFE AND ORDERLY PASSAGE OF VEHICULAR AND PEDESTRIAN TRAFFIC IN AREAS UNDER CONSTRUCTION.
31. SHOP DRAWINGS OF ALL CASTINGS, PRECAST CONCRETE STRUCTURES, PIPE AND MANUFACTURED COMPONENTS SHALL BE SUBMITTED FOR APPROVAL BEFORE ORDERING.
32. ALL PROPOSED PAVEMENT MARKINGS SHALL MEET EXISTING MARKINGS AT THE LIMITS OF WORK.
33. DETECTABLE WARNING PANELS SHALL BE INSTALLED ON ALL WHEELCHAIR RAMPS AND SHALL COMPLY WITH CONSTRUCTION STANDARD E 107.6.5. PAYMENT FOR DETECTABLE WARNING PANELS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE WHEELCHAIR RAMPS OR SIDEWALKS IN WHICH THEY ARE BEING INSTALLED. THE COLOR OF DETECTABLE WARNING PANELS SHALL BE AT THE DIRECTION OF THE TOWN AND OR ENGINEER.
34. SEE SIGNS AND PAVEMENT MARKING PLANS FOR PROPOSED SIGNS AND DISPOSITION OF THE EXISTING SIGNS WITHIN THE PROJECT LIMITS OR AS DIRECTED BY THE TOWN AND OR ENGINEER.
35. DO NOT SCALE DRAWINGS UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS SHALL PREVAIL. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
36. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).THE CONTRACTOR SHALL RESTORE ALL PUBLIC AND PRIVATE PROPERTY TO ITS PRE-CONSTRUCTION CONDITION AT NO ADDITIONAL COST TO THE TOWN.
37. THE CONTRACTOR SHALL RESTORE ALL PUBLIC AND PRIVATE PROPERTY TO ITS PRE-CONSTRUCTION CONDITION AT NO ADDITIONAL COST.
38. IN THOSE INSTANCES WHERE POWER OR TELEPHONE POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR NOTIFICATION TO THE RESPECTIVE UTILITY COMPANY. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR TEMPORARY BRACING OF UTILITIES.
39. ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO THE TRENCH EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE TRENCH IS BACKFILLED. INJURY TO ANY SUCH STRUCTURE CAUSED BY, OR RESULTING FROM, THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES REQUIRING REPAIR, RELOCATION OR ADJUSTMENT AS A RESULT OF THE PROJECT SHALL BE COORDINATED THROUGH THE RESPECTIVE UTILITY AND THE TOWN AND OR ENGINEER.
40. THE CONTRACTOR IS TO TAKE SPECIAL CARE NOT TO DAMAGE EXISTING VEGETATION, TREES, BUSHES, PLANTS, FLOWERS, STONEWALLS, FENCES, MAILBOXES, SIGNS, WALLS WITHIN THE CONSTRUCTION AREA UNLESS THEY ARE NOTED TO BE REMOVED. CONTRACTOR SHALL REPLACE AT NO COST TO OWNER, ALL DAMAGED ITEMS.
41. CONTRACTOR SHALL REMOVE AND REPLACE, OR REPAIR, ALL CURBS, SIDEWALKS, PAVEMENT AND OTHER ITEMS DAMAGED BY HIS CONSTRUCTION ACTIVITIES TO AT LEAST THEIR ORIGINAL CONDITION, AND TO THE SATISFACTION OF THE ENGINEER.
42. ANY TRAFFIC SIGNAL EQUIPMENT (LIGHTS, CONDUITS, LOOP DETECTORS) DISTURBED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
43. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES AS NECESSARY AND IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
44. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A TELEPHONE NUMBER WHERE THE CONTRACTOR CAN BE REACHED 24 HOURS A DAY, 7 DAYS A WEEK.
45. THE LOCATION AND LIMITS OF ALL ON-SITE WORK AND STORAGE AREAS SHALL BE REVIEWED COORDINATED WITH, AND ACCEPTABLE TO THE TOWN AND OR ENGINEER. THE CONTRACTOR SHALL LIMIT ACTIVITIES TO THESE AREAS.
46. THE CONTRACTOR SHALL BE REQUIRED TO TEMPORARILY PAVE ALL DISTURBED TRAVEL WAYS, SIDEWALKS & DRIVEWAYS NOT UNDER CONSTRUCION OR IF LEFT DURING NON WORKING HOURS AND AS REQUIRED BY THE ENGINEER.
47. ALL WORK TO COMPLETE THIS PROJECT AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

STORMWATER FACILITY OPERATION & MAINTENANCE:

THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSPECTION AND MAINTENANCE OF ALL STORMWATER MANAGEMENT FACILITIES AS OUTLINED BELOW UNTIL SUCH TIME THAT THE ROADWAYS AND ASSOCIATED UTILITIES ARE ACCEPTED BY THE ENGINEER.

1. INSPECT AND RESTORE/CLEAN ALL FACILITIES (INLETS, MANHOLES, INFILTRATION BASINS, ETC.) OF SEDIMENT AND DEBRIS PRIOR TO THE OWNER'S ACCEPTANCE.
2. REMOVE AND DISPOSE ALL SEDIMENT AND DEBRIS AT A PRE-APPROVED LOCATION AS APPROVED BY THE ENGINEER.
3. REFER TO THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR ADDITIONAL INFORMATION PERTAINING TO STORMWATER FACILITY OPERATION AND MAINTENANCE REQUIREMENTS. MAINTAIN A WORKING COPY OF THE SWPPP ON SITE AT ALL TIMES.
4. INSPECT AFTER EVERY MAJOR RAINFALL EVENT FOR THE ENTIRE DURATION OF THE CONSTRUCTION PROJECT AND THE FIRST 3 MONTHS AFTER CONSTRUCTION TO ENSURE PROPER STABILIZATION AND CONSTRUCTION.
5. MAINTENANCE REQUIRED FOR DRAINAGE STRUCTURES (INLETS, MANHOLES & CATCH BASINS): ALL DRAINAGE STRUCTURES WILL BE INSPECTED BY THE CONTRACTOR TO MONITOR FOR PROPER OPERATION, COLLECTION OF LITTER OR TRASH, AND STRUCTURAL DETERIORATION. THE BASINS WILL BE CLEANED OF SEDIMENT (INCLUDING SUMPS) AS NECESSARY, AND REPAIRED WHEN REQUIRED.

EROSION & SEDIMENT CONTROL (ESC) NOTES:

1. THE CONTRACTOR SHALL DESIGNATE ON-SITE PERSONNEL RESPONSIBLE FOR THE DAILY INSPECTION AND MAINTENANCE OF ALL SEDIMENT AND EROSION CONTROLS AND IMPLEMENTATION OF ALL NECESSARY MEASURES TO CONTROL EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
2. INSTALL ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES AS INDICATED ON DRAWINGS IN CONSULTATION WITH THE ENGINEER BEFORE ANY CONSTRUCTION ACTIVITIES BEGIN. INSPECT, MAINTAIN, REPAIR AND REPLACE EROSION CONTROL MEASURES, AS NECESSARY, DURING THE ENTIRE CONSTRUCTION PERIOD OF THE PROJECT. THE SITE PERIMETER EROSION CONTROLS ARE THE DESIGNATED LIMIT OF WORK. INFORM ALL PERSONNEL WORKING ON THE PROJECT SITE THAT NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD.
3. KEEP THE LIMIT OF CLEARING, GRADING AND DISTURBANCES TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. PHASE THE SITE WORK IN A MANNER TO MINIMIZE AREAS OF EXPOSED SOIL. IF TREES ARE TO BE CUT, CLEAR AND GRUB ONLY THOSE AREAS WHICH ARE ACTIVELY UNDER CONSTRUCTION. PROPERLY INSTALL THE SEDIMENTATION CONTROLS PRIOR TO BEGINNING ANY LAND CLEARING ACTIVITY AND/OR OTHER CONSTRUCTION RELATED WORK.
4. MONITOR LOCAL WEATHER REPORTS DURING CONSTRUCTION AND PRIOR TO SCHEDULING EARTHMOVING OR OTHER CONSTRUCTION ACTIVITIES WHICH LEAVE LARGE DISTURBED AREAS UNSTABILIZED. IF INCLEMENT WEATHER IS PREDICTED, USE BEST PROFESSIONAL JUDGEMENT AND GOOD CONSTRUCTION PRACTICES WHEN SCHEDULING CONSTRUCTION ACTIVITIES AND ENSURE THE NECESSARY EROSION CONTROL DEVICES ARE INSTALLED AND FUNCTIONING PROPERLY TO MINIMIZE EROSION FROM ANY IMPENDING WEATHER EVENTS.
5. INSPECT EROSION AND SEDIMENT CONTROL DEVICES AND STABILIZED SLOPES ON A WEEKLY BASIS AND AFTER EACH RAINFALL EVENT OF .25 INCH OR GREATER. REPAIR IDENTIFIED PROBLEMS WITHIN 24 HOURS TO ENSURE EROSION AND SEDIMENT CONTROLS ARE IN GOOD WORKING ORDER. RESET OR REPLACE MATERIALS AS REQUIRED.
6. SURROUND THE PERIMETER OF SOIL STOCKPILES WITH SILT SOCK, SILT FENCE, STRAWBALES, OR A COMBINATION OF SILT FENCE WITH STRAWBALE, AS DETERMINED NECESSARY.
7. DISTURBED AREAS AND SLOPES MUST NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON. PROVIDE APPROPRIATE STABILIZATION PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE BUT NOT MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED, REINFORCE TEMPORARY AREAS HAVING A SLOPE GREATER THAN 4:1 WITH EROSION BLANKETS OR APPROVED EQUAL UNTIL THE SITE IS PROPERLY STABILIZED. TEMPORARY SWALES MAY ALSO BE REQUIRED IF DETERMINED NECESSARY IN THE FIELD BY THE ENGINEER.
8. INSTALL A CATCH BASIN SILT SACK OR APPROVED EQUIVALENT IN EACH EXISTING CATCH BASIN RECEIVING RUNOFF FROM THE SITE. UPON THE INSTALLATION OF EACH CATCH BASIN, INSTALL SILT SACK OR APPROVED EQUIVALENT. INSPECT SILT SACKS, AFTER EACH SIGNIFICANT STORM EVENT AND REMOVE AND EMPTY AS NEEDED FOR THE DURATION OF THE CONSTRUCTION PERIOD.
9. SMALL SEDIMENTATION BASINS MAY BE CONSTRUCTED ON AN AS-NEEDED BASIS DURING CONSTRUCTION TO AID IN THE CAPTURE OF SITE RUNOFF AND SEDIMENT. IT WILL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR, IN CONSULTATION WITH THE ENGINEER, TO SIZE AND CREATE THESE BASINS IN APPROPRIATE LOCATIONS.
10. CONTAIN ALL SEDIMENT ON SITE. SWEEP ALL EXITS FROM THE SITE AS NECESSARY INCLUDING ANY SEDIMENT TRACKING. SWEEP PAVED AREAS AS NEEDED TO REMOVE SEDIMENT AND POTENTIAL POLLUTANTS ACCUMULATED DURING SITE CONSTRUCTION.
11. REMOVE ACCUMULATED SEDIMENT FROM ALL TEMPORARY PRACTICES AND DISPOSE OF IN A PRE-APPROVED LOCATION.
12. TO ENSURE ALL EROSION AND SEDIMENTATION CONTROL DEVICES ARE PROPERLY MAINTAINED AND REPAIRED IN A TIMELY AND RESPONSIBLE MANNER, PROVIDE ON SITE,OR MAKE READILY AVAILABLE, THE NECESSARY EQUIPMENT AND SITE PERSONNEL DURING CONSTRUCTION HOURS FOR THE DURATION OF THE PROJECT. IF SITE WORK IS SUSPENDED DURING THE WINTER MONTHS THE CONTRACTOR MUST CONTINUE TO PROVIDE PERSONNEL AND EQUIPMENT ON SITE OR READILY AVAILABLE .
13. CONTROL DUST BY WATERING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE ENGINEER.

BORING NOTES:

1. LOCATION OF BORINGS SHOWN ON THE PLAN THUS:
2. BORINGS ARE TAKEN FOR PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY, BUT DO NOT NECESSARILY SHOW THE NATURE OF THE MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.
3. WATER LEVELS SHOWN ON THE BORING LOGS WERE OBSERVED AT THE TIME OF TAKING BORINGS AND DO NOT NECESSARILY SHOW THE TRUE GROUND WATER LEVEL.
4. FIGURES IN COLUMNS INDICATE NUMBER OF BLOWS REQUIRED TO DRIVE A 1 3/8" I.D. SPLIT SPOON SAMPLER 6" USING A 140 POUND WEIGHT FALLING 30".
5. BORING SAMPLES ARE STORED AT A STORAGE FACILITY LOCATED ON ROUTE 114 (219 WINTHROP AVE.) IN LAWRENCE, MA. THE CONTRACTOR MAY EXAMINE THE SOIL AND ROCK SAMPLES BY CONTACTING THE MASSDOT GEOTECHNICAL SECTION AT 10 PARK PLAZA, BOSTON, MA.
6. ALL BORINGS WERE MADE IN SEPTEMBER 2023.
7. BORINGS WERE MADE BY THIELSCH ENGINEERING, INC. (195 FRANCES AVENUE, CRANSTON, RI 02910)
8. THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 IS USED THROUGHOUT.

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608744_HD\GENERAL_NOTES\.DWG Plotted on 3-Aug-2026 2:37 PM

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Sample Description

Sample No.	Description	Source
1a	Sand	Core Test Hole #1 14 1/2"-24"
2a	Sand	Core Test Hole #2 12"-24"
3a	Sand	Core Test Hole #3 5 3/8"-24"
4a	Sandy Gravel	Core Test Hole #4 4"-6"
4b	Sand	Core Test Hole #4 6"-24"
5a	Sandy Gravel	Core Test Hole #5 4 7/8"-24"
6a	Sand with Some Gravel	Core Test Hole #6 5"-24"
7a	Silty Sand	Core Test Hole #7 5 1/4"-12"
7b	Sand	Core Test Hole #7 12"-24"
8a	Silty Sand with Gravel	Core Test Hole #8 15"-24"
9a	Sand	Core Test Hole #9 15"-24"
10a	Silty Sand with Gravel	Core Test Hole #10 3 1/2"-19"
12a	Sand	Core Test Hole #12 5 1/4"-24"

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Washed Sieve Analysis
(% passing by weight)

Sieve Size (mm)	1a	2a	3a	4a	4b
4" (100.0)					
3 (75.0)					
2 (50.0)					
1 1/2 (37.5)		100		100	
1 (25.0)	100	99		97	
3/4 (19.0)	99	98	100	96	100
1/2 (12.5)	97	97	99	85	99
3/8 (9.5)	96	96	98	78	98
#4 (4.75)	95	95	97	63	97
10 (2.00)	94	94	96	49	93
20 (.850)	82	82	87	28	83
40 (.425)	27	29	22	13	24
50 (.300)	21	21	16	10	18
80 (.180)	15	15	13	8	14
200 (.075)	7.7	7.4	6.9	3.9	7.0

Sieve Size (mm)	5a	6a	7a	7b	8a
3" (75.0)					
2 (50.0)					
1 1/2 (37.5)	100	100			
1 (25.0)	99	99			100
3/4 (19.0)	98	98			97
1/2 (12.5)	91	96	100	100	94
3/8 (9.5)	86	94	99	99	92
#4 (4.75)	69	90	98	98	90
10 (2.00)	56	86	96	97	87
20 (.850)	44	72	80	95	80
40 (.425)	16	16	54	82	52
50 (.300)	12	11	47	13	45
80 (.180)	7	6	36	7	34
200 (.075)	3.7	3.4	12.8	4.8	19.5

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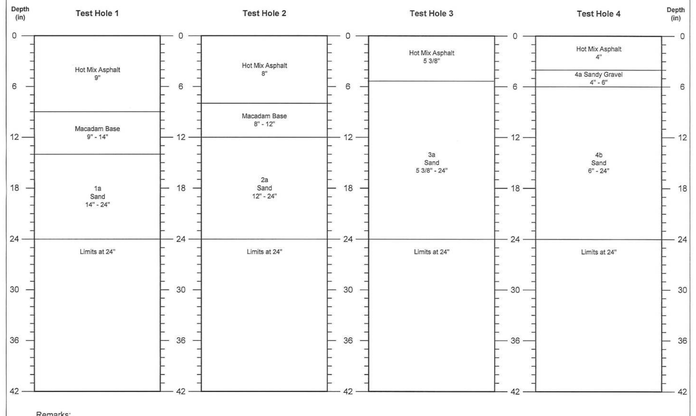
Sieve Size (mm)	9a	10a	12a
3" (75.0)		100	
2 (50.0)		97	
1 1/2 (37.5)		97	
1 (25.0)	100	92	
3/4 (19.0)	99	85	100
1/2 (12.5)	98	72	99
3/8 (9.5)	97	66	99
#4 (4.75)	96	59	98
10 (2.00)	95	49	97
20 (.850)	81	40	81
40 (.425)	26	31	16
50 (.300)	21	27	13
80 (.180)	16	22	10
200 (.075)	8.2	16.1	5.3

Laboratory CBR Test Results

	3a	10a
Maximum Dry Density (pcf)	119.8	134.7
Optimum Moisture (%)	8.6	7.1
Dry Density before Soaking (pcf)	118.9	133.9
Moisture Content before Soaking (%)	8.4	6.5
Dry Density after Soaking (pcf)	119.2	134.2
Moisture Content after Soaking (%)	9.4	7.6
Swell (%)	0.0	0.0
CBR @ 0.1"	16	39
CBR @ 0.2"	34	36

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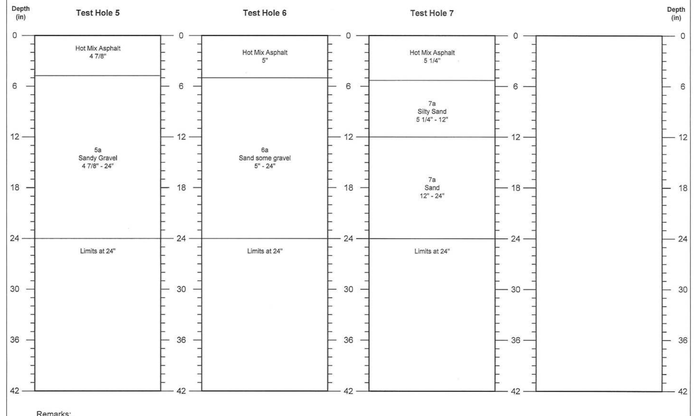
PROJECT: Shank Painter Rd. & Route 6 Provincetown, MA
DATE: January 9, 2019
CLIENT: Environmental Partners
ATC PROJECT No 25.31414.003-1
WEATHER: 40's
ATC INSPECTOR: Florencio & Sheldon
LOG PREPARED BY: A. Rodrigues



Remarks:

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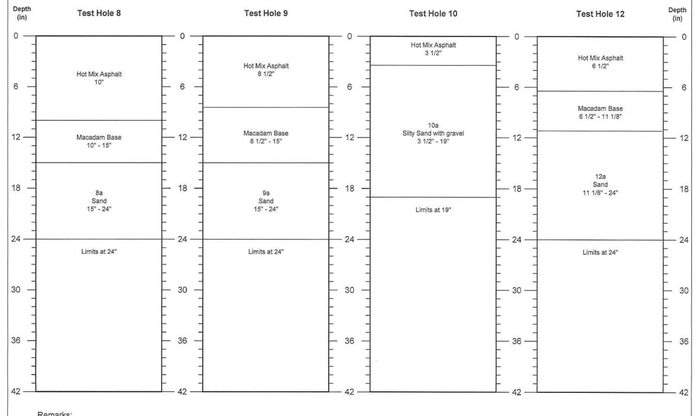
PROJECT: Shank Painter Rd. & Route 6 Provincetown, MA
DATE: January 9, 2019
CLIENT: Environmental Partners
ATC PROJECT No 25.31414.003-1
WEATHER: 40's
ATC INSPECTOR: Florencio & Sheldon
LOG PREPARED BY: A. Rodrigues



Remarks:

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Phone: (508) 588-0886 Fax: (508) 588-2414

PROJECT: Shank Painter Rd. & Route 6 Provincetown, MA
DATE: January 15, 2019
CLIENT: Environmental Partners
ATC PROJECT No 25.31414.003-1
WEATHER: 40's
ATC INSPECTOR: Florencio & Pina
LOG PREPARED BY: A. Rodrigues



Remarks:

SEE SHEET 4 FOR BORING NOTES

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	006	280
PROJECT FILE NO.	608744		

BORING LOGS - 02

APPROX BORING LOCATION
EXISTING ELEVATION: 6.47'
B-1
STA: 35+54
N: 2845521.8890
E: 1011273.1744

BORING LOG

Project: Shank Painter Road
Location: Shank Painter Rd, Provincetown
Client: Town of Provincetown
Driller: Northern Drilling Services, Inc.
Drilling Methods: Wash and Drive
Weather: 79F, Sunny
Performed By: LKH Date: 9/7/2023
Checked By:

Boring Locus Map

Boring: B-1
Location: Gravel Lot near #15 SP Rd.
Approx. Ground Elev: Unk.
Approx. Groundwater Elev: 5.13' bgs
Datum:
Project No. 115-1601

Depth (feet)	Sample No.	Blows per 6-inch	Pen./ Rec. (inches)	Soil Description	Stratum Depth Change (feet)	Note No.
1						
2	Skipped					1
3						
4						
5	S-1	9 7 3 5	24/7	3" Wood 4" Coarse Sand with Trace Gravel	Wood Coarse Sand with Trace Gravel	2
6						
7						
8						
9						
10	S-2	6 5 3 3	24/24	18" Coarse Sand 3" Wood 3" Medium Gravel and Sand	Coarse Sand Wood Medium Gravel and Sand	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

NOTES:
1. Wood from around 1.5'-3' below grade.
2. Approximate GW elev. = 5.13' below grade.

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Very Soft	4-8 Fine Soil N Value - Medium Stiff
2-4 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff

ENVIRONMENTAL PARTNERS — Page 1 of 2

APPROX BORING LOCATION
EXISTING ELEVATION: 6.17'
B-2
STA: 32+78
N: 2846072.9855
E: 1010576.6212

BORING LOG

Project: Shank Painter Road
Location: Shank Painter Rd, Provincetown
Client: Town of Provincetown
Driller: Northern Drilling Services, Inc.
Drilling Methods: Wash and Drive
Weather: 80F, Sunny
Performed By: LKH Date: 9/7/2023
Checked By:

Boring Locus Map

Boring: B-2
Location: Parking Lot Near Fire Station
Approx. Ground Elev: Unk.
Approx. Groundwater Elev: 6.25' bgs
Datum:
Project No. 115-1601

Depth (feet)	Sample No.	Blows per 6-inch	Pen./ Rec. (inches)	Soil Description	Stratum Depth Change (feet)	Note No.
1						
2	Skipped					1
3						
4						
5	S-1	6 5 7	24/17	5" Sand with Some Medium Gravel 12" Coarse Sand	Sand with Some Med. Gravel Coarse Sand	1
6						
7						
8						
9						
10	S-2	5 5 6 4	24/21	21" Coarse Sand with Trace Gravel	Coarse Sand with Trace Gravel	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

NOTES:
1. Approximate GW elev. = 6.25' below grade.

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Very Soft	4-8 Fine Soil N Value - Medium Stiff
2-4 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff

ENVIRONMENTAL PARTNERS — Page 1 of 2

APPROX BORING LOCATION
EXISTING ELEVATION: 10.19'
B-3
STA: 26+30
N: 2846072.9855
E: 1010576.6212

BORING LOG

Project: Shank Painter Road
Location: Shank Painter Rd, Provincetown
Client: Town of Provincetown
Driller: Northern Drilling Services, Inc.
Drilling Methods: Wash and Drive
Weather: 80F, Sunny
Performed By: LKH Date: 9/7/2023
Checked By:

Boring Locus Map

Boring: B-3
Location: SP Rd and Court St Intersection
Approx. Ground Elev: Unk.
Approx. Groundwater Elev: 10.2' bgs
Datum:
Project No. 115-1601

Depth (feet)	Sample No.	Blows per 6-inch	Pen./ Rec. (inches)	Soil Description	Stratum Depth Change (feet)	Note No.
1						
2	Skipped					
3						
4						
5	S-1	10 4 10 18	24/17	2" Asphalt/Pavement 15" Coarse Sand	Asphalt/Pavement Coarse Sand	
6						
7						
8						
9						
10	S-2	18 9 9 7	24/21	2" Coarse Sand with Little Gravel 19" Coarse Sand	Coarse Sand with Little Gravel Coarse Sand	1
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

NOTES:
1. Approximate GW elev. = 10.2' below grade.

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Very Soft	4-8 Fine Soil N Value - Medium Stiff
2-4 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff

ENVIRONMENTAL PARTNERS — Page 1 of 2

APPROX BORING LOCATION
EXISTING ELEVATION: 7.35'
B-4
STA: 24+25
N: 2846257.8115
E: 1010512.1581

BORING LOG

Project: Shank Painter Road
Location: Shank Painter Rd, Provincetown
Client: Town of Provincetown
Driller: Northern Drilling Services, Inc.
Drilling Methods: Wash and Drive
Weather: 82F, Sunny
Performed By: LKH Date: 9/7/2023
Checked By:

Boring Locus Map

Boring: B-4
Location: SP Rd and Court St Intersection
Approx. Ground Elev: Unk.
Approx. Groundwater Elev: 10.7' bgs
Datum:
Project No. 115-1601

Depth (feet)	Sample No.	Blows per 6-inch	Pen./ Rec. (inches)	Soil Description	Stratum Depth Change (feet)	Note No.
1						
2	Skipped					
3						
4						
5	S-1	5 2 7 14	24/19	19" Coarse Sand	Coarse Sand	
6						
7						
8						
9						
10	S-2	6 7 10 12	24/20	2" Sand with Some Medium Gravel 18" Coarse Sand	Sand with Some Med. Gravel Coarse Sand	1
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

NOTES:
1. Approximate GW elev. = 10.7' below grade.

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Very Soft	4-8 Fine Soil N Value - Medium Stiff
2-4 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff

ENVIRONMENTAL PARTNERS — Page 1 of 2

APPROX BORING LOCATION
EXISTING ELEVATION: 10.47'
B-5
STA: 113+25
N: 2847716.8779
E: 1010222.2426

BORING LOG

Project: Shank Painter Road
Location: Shank Painter Rd, Provincetown
Client: Town of Provincetown
Driller: Northern Drilling Services, Inc.
Drilling Methods: Wash and Drive
Weather: 82F, Sunny
Performed By: LKH Date: 9/7/2023
Checked By:

Boring Locus Map

Boring: B-5
Location: SP Rd and Rt. 6 Intersection
Approx. Ground Elev: 16' bgs
Approx. Groundwater Elev: 11.7' bgs
Datum:
Project No. 115-1601

Depth (feet)	Sample No.	Blows per 6-inch	Pen./ Rec. (inches)	Soil Description	Stratum Depth Change (feet)	Note No.
1						
2	Skipped					
3						
4						
5	S-1	7 10 11 13	24/21	5" Coarse Sand with Trace Silt 16" Coarse Sand	Coarse Sand with Trace Silt Coarse Sand	
6						
7						
8						
9						
10	S-2	6 10 11 9	24/21	21" Coarse Sand	Coarse Sand	1
11						
12						
13						
14						
15	S-3	8 35 47 90+	24/24	23" Coarse Sand 1" Rock	Coarse Sand Rock	2
16						
17						
18						
19						
20						
21						

NOTES:
1. Approximate GW elev. = 11.7' below grade.
2. Approximate Bedrock elev. = 10' below grade.

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Very Soft	4-8 Fine Soil N Value - Medium Stiff
2-4 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff

ENVIRONMENTAL PARTNERS — Page 1 of 2

APPROX BORING LOCATION
EXISTING ELEVATION: 6.29'
B-101
STA: 07+06
N: 2846168.4304
E: 1010704.4674

BORING LOG

Project: Provincetown Shank Painter Road Flooding Geotech Investigation
Location: Shank Painter Road and Court Street
Client: Town of Provincetown
Driller: Northern Drilling Services
Drilling Methods: Drive and Wash
Rig Type: RED Drill
Weather: 55-59°F, Clear
Performed By: AO Date: 4/16/2025
Checked By: Date:

Boring No.: B-101
Location:42.069078, -70.184435
Approx. Ground Elevation: 6.81'
Approx. Groundwater Elevation: 3.29'
Date/Time of Groundwater Elevation: 4/16/2025 12:00
Datum: NAD83 2011
Project No: SPE020-092121-2400687③①

Depth (feet)	Sample No.	Blow Per 6" or 12"	Density / Consistency / Hardness	Rec./ Pen.	Soil Description	USCS Classification	Note No.
1	B-101 (0-2')	19 10 11 16	Medium Dense	20"/24"	0-7' Black ASPHALT, Dry, medium dense, angular, 1"-11" Light gray GRAVEL and rock flour. Smell, angular, 13"-19" Light brown fine to medium SAND. Medium dense, dry, and poorly graded	ASPHALT SW	1,2
2							
3							
4							
5	B-101 (4-6')	2 2 2	Loose	8"/24"	4-6' SAA, becomes loose and wet.		1,3
6							
7							
8							
9							
10	B-101 (9-11')	2 3 5 5	Loose	7"/24"	9-11' Light grey fine sand, loos small rounded cobbles. Loose, wet, and poorly graded.	SP	1,2
11							
12							
13							
14	N/A	4 10 11	Medium Dense	8"/24"	14-16' Light brown fine to medium SAND. Medium dense, poorly graded, and wet.		1,3,3
15							
16							
17							
18							
19	B-101 (19-21')	9 11 13	Medium Dense	10"/24"	19-21' Light brown medium to coarse SAND w/multicolored small-rolled subangular gravel. Medium dense, well graded, and wet.		1,3
20							
21							
22							
23							
24	B-101 (24-26')	7 11 13	Medium Dense	10"/24"	24-26' SAA	SW	
25							
26							
27							
28							
29							
30	B-101 (29-31')	9 12 21	Dense	9"/24"	29-30' Light gray coarse sand and small to medium round to subangular cobbles. Dense, wet, and well graded. 30-31' Light gray fine sand. Medium dense, Poorly graced, wet, and dense.	SW SP	1,2
31							
32							
33							
34	B-101 (34-36')	17 26 26	Dense	3"/24"	34-36' SAA		1,3
35							
36							
37							
38							
39							
40	N/A	6 9 14	Medium Dense	10"/24"	39-41' No recovery in spoon, unable to collect any material. Blow counts indicate material is medium dense.		1,2,3
41							
42							
43							
44							
45							
46	N/A	10 36 50 96	Dense		44-46' No recovery in spoon, unable to collect any material. Blow counts indicate material is dense.	No Sample	1,2,3
47							
48							

Target Depth Reached at 48 Feet BGS

NOTES:
1. No sheen, odor, or staining identified in sample
2. Split Spoon Sample
3. No recovery, two split spoon attempts

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff
2-4 Fine Soil N Value - Medium Stiff	15-30 Fine Soil N Value - Very Stiff
4-8 Fine Soil N Value - Stiff	30-60 Fine Soil N Value - Hard

APEX — Page 1 of 1

APPROX BORING LOCATION
EXISTING ELEVATION: 6.59'
B-102
STA: 06+57
N: 2846160.2349
E: 1010656.9631

BORING LOG

Project: Provincetown Shank Painter Road Flooding Geotech Investigation
Location: Shank Painter Road and Court Street
Client: Town of Provincetown
Driller: Northern Drilling Services
Drilling Methods: Drive and Wash
Rig Type: RED Drill
Weather: 55-59°F, Clear
Performed By: AO Date: 4/16/2025
Checked By: Date:

Boring No.: B-102
Location:42.0564188, -70.184428
Approx. Ground Elevation: 6.59'
Approx. Groundwater Elevation: 3.19'
Date/Time of Groundwater Elevation: 4/17/2025 12:00
Datum: NAD83 2011
Project No: SPE020-092121-2400687③①

Depth (feet)	Sample No.	Blow Per 6" or 12"	Density / Consistency / Hardness	Rec./ Pen.	Soil Description	USCS Classification	Note No.
1	B-102 (0-2')	9 8 9	Soft	20"/24"	0-1' Black sandy SILT with small to medium subangular Dry, medium dense, and soft. 1-2' Light gray fine to medium SAND. Poorly graded, medium dense, and moist.	ML SP	1,2
2							
3							
4							
5	B-102 (4-6')	1 2 3	Loose	5"/24"	4-6' SAA, becomes loose and wet.		1,3
6							
7							
8							
9							
10	B-102 (9-11')	2 3 4	Loose	9"/24"	9-11' No recovery in spoon, collected what fell out of the spoon and the material is SAA with rounded medium gravel		1,2,3
11							
12							
13							
14							
15	N/A	8 9 11	Medium Dense	3"/24"	14-16' Light gray fine sand, trace medium sand. Medium dense, wet, and well graded.		2,3
16							
17							
18							
19							
20	B-102 (19-21')	10 14 16 13	Medium Dense	9"/24"	19-21' Light brown fine to medium SAND. Medium dense, wet, and poorly graded.		1,2
21							
22							
23							
24							
25	B-102 (24-26')	4 13 15 18	Medium Dense	3"/24"	24-26' Gray medium to coarse SAND and small to medium subangular cobbles. Medium dense, wet, and well graded.	SW	
26							
27							
28							
29							
30	B-102 (29-31')	6 12 27 31	Dense	7"/24"	29-31' Gray fine to coarse SAND with small multicolored cobbles. Med dense to dense, wet, and well graded.		1,3
31							
32							
33							
34							
35	B-102 (34-36')	12 20 20 20	Dense	5"/24"	34-36' Light gray fine to coarse SAND, trace medium gravel. Medium dense to dense, wet, and well graded.		1,2
36							
37							
38							
39							
40	B-102 (39-41')	9 21 23 25	Dense	10"/24"	39-41' Gray fine SAND. Dense, wet, and poorly graded.	SP	1,3
41							

Target Depth Reached at 41 Feet BGS

NOTES:
1. No sheen, odor, or staining identified in sample
2. Split Spoon Sample
3. Low recovery, two split spoon attempts

Well installed at 12' bgs. Screened for 10' from 19-9' bgs using 30-slot PVC. 0.75in 2.95' bgs GTS; 15.55' bgs

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff
2-4 Fine Soil N Value - Medium Stiff	15-30 Fine Soil N Value - Very Stiff
4-8 Fine Soil N Value - Stiff	30-60 Fine Soil N Value - Hard

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APPROX BORING LOCATION
EXISTING ELEVATION: 10.93'
B-103
STA: 25+00
N: 2846187.6529
E: 1010528.3162

BORING LOG

Project: Provincetown Shank Painter Road Flooding Geotech Investigation
Location: Shank Painter Road and Court Street
Client: Town of Provincetown
Driller: Northern Drilling Services
Drilling Methods: Drive and Wash
Rig Type: RED Drill
Weather: 55-59°F, Clear
Performed By: AO Date: 4/17/2025
Checked By: Date:

Boring No.: B-103
Location:42.055021, -70.185181
Approx. Ground Elevation: 11.02'
Approx. Groundwater Elevation: 3.78'
Date/Time of Groundwater Elevation: 4/17/2025 12:00
Datum: NAD83 2011
Project No: SPE020-092107-2400687③①

Depth (feet)	Sample No.	Blow Per 6" or 12"	Density / Consistency	Rec./ Pen.	Soil Description	USCS Classification	Note No.
1	B-103 (0-2')	4 4 5	Loose	20"/24"	0-1' Black ASPHALT, Dry, loose, angular, and poorly 1"-2' Light brown fine SAND. Medium Dense, dry, and poorly graded.	ASPHALT SP	1,2
2			Medium Dense				
3	B-103 (2-4')	5 6 6		7"/24"	2-4' SAA, becomes loose.		
4							
5	B-103 (4-6')	5 6 7		9"/24"	4-6' SAA, becomes medium dense.		1,2
6							
7	B-103 (6-8')	6 8 11	Medium Dense	19"/24"	6-8' SAA.		1,3
8							
9	B-103 (8-10')	3 9 12 20		18"/24"	8-9' SAA, becomes wet. 9-10' Black fine to medium sand. Wet, poorly graded, and medium dense. Black coloration, possible staining.		1,2 2
10							
11	B-103 (10-12')	3 4 4 4	N/A	0"/24"	10-12' No recovery in spoon, unable to collect any material. Blow counts indicate material is loose.		2,3
12							
13	B-103 (12-14')	3 5 6	Loose	6"/24"	12-14' Grayish light brown fine sand. Wet, poorly graded, and loose.		
14							
15	B-103 (14-16')	3 5 7		3"/24"	14-15' SAA. Low recovery, material is falling out of split spoon.		1,2
16							
17	B-103 (16-17')	8 9	Medium Dense	14"/24"	16-18' SAA.		1,3
18							
19	B-103 (18-20')	10 14 18		0"/24"	18-20' SAA, becomes medium dense.		1,3
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							

Target Depth Reached at 20 Feet BGS

NOTES:
1. No sheen, odor, or staining identified in sample
2. Split Spoon Sample
3. No recovery, two split spoon attempts

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff
2-4 Fine Soil N Value - Medium Stiff	15-30 Fine Soil N Value - Very Stiff
4-8 Fine Soil N Value - Stiff	30-60 Fine Soil N Value - Hard

APEX — Page 1 of 1

APPROX BORING LOCATION
EXISTING ELEVATION: 15.80'
B-104
STA: 23+01
N: 2846370.8805
E: 1010428.3209

BORING LOG

Project: Provincetown Shank Painter Road Flooding Geotech Investigation
Location: Shank Painter Road and Court Street
Client: Town of Provincetown
Driller: Northern Drilling Services
Drilling Methods: Drive and Wash
Rig Type: RED Drill
Weather: 59-69°F, Clear
Performed By: AO Date: 4/17/2025
Checked By: Date:

Boring No.: B-104
Location:42.05114, -70.185488
Approx. Ground Elevation: 15.80'
Approx. Groundwater Elevation: 7.49'
Date/Time of Groundwater Elevation: 4/17/2025 12:00
Datum: NAD83 2011
Project No: SPE020-092107-2400687③①

Depth (feet)	Sample No.	Blow Per 6" or 12"	Density / Consistency	Rec./ Pen.	Soil Description	USCS Classification	Note No.
1	B-104 (0-2')	2 4 4	Loose	15"/24"	0-1' Black ASPHALT, Dry, loose, angular, and poorly graded. 1-2' Light brown fine SAND. Loose, dry, and poorly graded.	ASPHALT SP	1,2
2							
3	B-104 (2-4')	4 5 6		9"/24"	2-4' SAA, becomes brown.		
4							
5	B-104 (4-6')	5 6 8		8"/24"	4-6' SAA, becomes light brown.		1,2
6							
7	B-104 (6-8')	4 6 8		9"/24"	6-8' SAA.		1,2
8							
9	B-104 (8-10')	5 6 8	Medium Dense	4"/24"	8-10' SAA, becomes wet and medium dense.		1,2
10							
11	B-104 (10-12')	3 4 4	Medium Dense	12"/24"	10-12' SAA, some medium sand.		1,2
12							
13	B-104 (12-14')	3 3 4	Loose	3"/24"	12-14' Grayish light brown fine sand. Wet, poorly graded, and loose.		
14							
15	B-104 (14-16')	3 5 6	Medium Dense	8"/24"	14-16' Dark brown-black fine sand. Wet, poorly graded, medium dense, some odor and staining.		2
16							
17	B-104 (16-18')	5 5 5	Loose	24"/24"	16-18' SAA, becomes loose.		2
18							
19	B-104 (18-20')	3 4 4		5"/24"	18-20' Light gray fine sand. Wet, poorly graded, slight odor, and loose.		2
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							

Target Depth Reached at 20 Feet BGS

NOTES:
1. No sheen, odor, or staining identified in sample
2. Split Spoon Sample
3. No recovery, two split spoon attempts

LEGEND

S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Soft	8-15 Fine Soil N Value - Stiff
2-4 Fine Soil N Value - Medium Stiff	15-30 Fine Soil N Value - Very Stiff
4-8 Fine Soil N Value - Stiff	30-60 Fine Soil N Value - Hard

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APPROX BORING LOCATION
EXISTING ELEVATION: 12.59'
B-105
STA: 200+25
N: 2847702.3839
E: 1010295.5840

BORING LOG

Project: Provincetown Shank Painter Road Flooding Geotech Investigation
Location: Shank Painter Road and Court Street
Client: Town of Provincetown
Driller: Northern Drilling Services
Drilling Methods: Drive and Wash
Rig Type: RED Drill
Weather: 55-59°F, Clear
Performed By: AO Date: 4/16/2025
Checked By: Date:

Boring No.: B-105
Location:42.057779, -70.185014
Approx. Ground Elevation: 13.18'
Approx. Groundwater Elevation: 5.79'
Date/Time of Groundwater Elevation: 4/16/2025 12:00
Datum: NAD83 2011
Project No: SPE020-092107-2400687③①

Depth (feet)	Sample No.	Blow Per 6" or 12"	Density / Consistency	Rec./ Pen.	Soil Description	USCS Classification	Note No.
1	B-105 (0-2')	1 2 2	Soft	18"/24"	0-1' Black Silty LOAM top soil. Trace organics. Moist, loose, soft. 1-2' Light brown fine sand. Moist, loose, dry, and poorly graded.	ML SP	1,2
2							
3	B-105 (2-4')	1 3 5 10	Loose	9"/24"	2-4' SAA, (@3-4' thecones grey for 1", changes back to light brown from 3.5' to 4'		
4							
5	B-105 (4-6')	3 7 8 7		8"/24"	4-6' Red-brown fine sand. Moist, medium dense, and poorly graded.		1,2
6							
7	B-105 (6-8')	4 6 9 9	Medium Dense	9"/24"	6-8' SAA. (@7.5', color change to black for 2", then becomes light brown from 7.8' to 8'. Black coloration appears to be staining with some odor.		2
8							
9	B-105 (8-10')	5 8 11 11		4"/24"	8-9' SAA, becomes wet and medium dense.		1,3
10							
11	B-105 (10-12')	6 7 6 6		12"/24"	9-14' Light brown fine sand. Medium dense, wet, and poorly graced.		1,3
12							
13	B-105 (12-14')	3 4 5 6		3"/24"			1,2
14							
15	B-105 (14-16')	2 4 6 7	Loose	6"/24"	14-16' SAA, becomes loose.		1,3
16							
17	B-105 (16-18')	5 8 8 10	Medium Dense	24"/24"	16-18' SAA, becomes medium dense.		1,2
18							
19	B-105 (18-20')	5 10 9 7		7"/24"	18-20' No recovery in spoon, unable to collect any material. Blow counts indicate material is medium dense.		2,3
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							

Target Depth Reached at 20 Feet BGS

NOTES:
1. No sheen, odor, or staining identified in sample
2. Split Spoon Sample
3. No recovery, two split spoon attempts

LEGEND

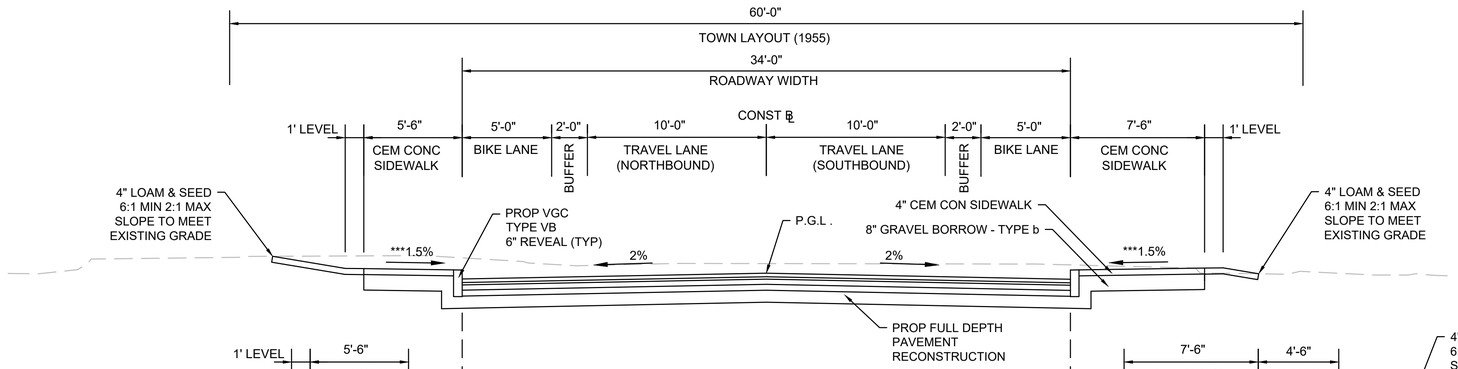
S - Split Spoon Sample	O/A - Sample Collected Off the Augers
UT - Undisturbed Tube Sample	C - Rock Core
Trace - Approximately 0 to 10%	Some - Approximately 20 to 35%
Little - Approximately 10 to 20%	And - Approximately 35 to 50%
0-4 Coarse Soil N Value - Very Loose	11-30 Coarse Soil N Value - Medium Dense
5-10 Coarse Soil N Value - Loose	31-50 Coarse Soil N Value - Dense
0-2 Fine Soil N Value - Soft	8-15

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

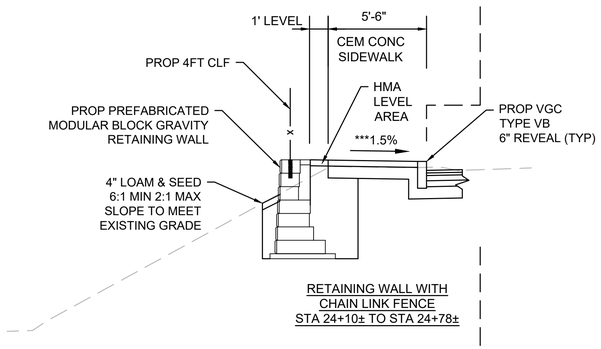
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	007	280
PROJECT FILE NO.	608744		

TYPICAL SECTIONS - 01

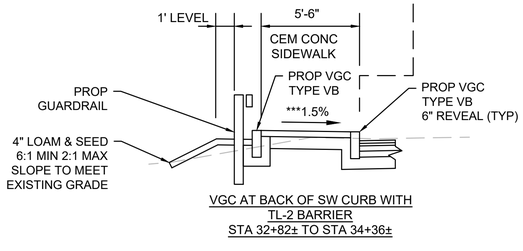
608744_HD(TYP).DWG Plotted on 3-Aug-2026 3:40 PM



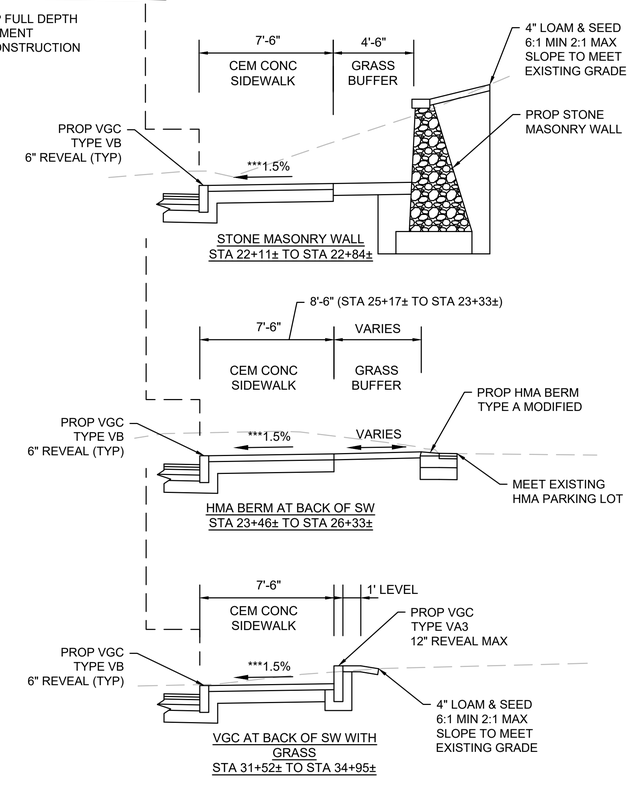
SHANK PAINTER ROAD
STA 12+65± TO STA 37+40±



RETAINING WALL WITH CHAIN LINK FENCE
STA 24+10± TO STA 24+78±



VGC AT BACK OF SW CURB WITH TL-2 BARRIER
STA 32+82± TO STA 34+36±



GENERAL NOTES:

1. ALL SAWCUTS INCLUDING THOSE IN DRIVEWAYS SHALL BE SEALED WITH A LIQUID ASPHALT SEALER.

* LEVELING COURSE TO BE PAID FOR UNDER ITEM 460. HOT MIX ASPHALT AT THE DIRECTION OF THE TOWN AND OR ENGINEER

** PROPOSED NEW GRANITE CURB TYPE VB AS DIRECTED BY THE ENGINEER

*** 0.5%± CONSTRUCTION TOLERANCE

PAVEMENT NOTES

PROPOSED FULL DEPTH PAVEMENT RECONSTRUCTION / WIDENING GREATER OR EQUAL TO 4 FT

SURFACE: 1.75" SUPERPAVE SURFACE COURSE (SSC 12.5) OVER ASPHALT EMULSION FOR TACK COAT (RS-1H) @ 0.08 GAL/SY OVER

INTERMEDIATE: 1.75" SUPERPAVE INTERMEDIATE COURSE (SIC 12.5) OVER ASPHALT EMULSION FOR TACK COAT (RS-1H) @ 0.07 GAL/SY OVER

BASE: 3.5" SUPERPAVE BASE COURSE (SBC 37.5) OVER

SUBBASE: 4" DENSE GRADE CRUSHED STONE OVER 8" GRAVEL BORROW (TYPE b)

PROPOSED FULL DEPTH BOX WIDENING LESS THAN 4FT

SURFACE: 1.75" SUPERPAVE SURFACE COURSE (SSC 12.5) OVER ASPHALT EMULSION FOR TACK COAT (RS-1H) @ 0.07 GAL/SY OVER

INTERMEDIATE: 1.75" SUPERPAVE INTERMEDIATE COURSE (SIC 12.5) OVER ASPHALT EMULSION FOR TACK COAT (RS-1H) @ 0.07 GAL/SY OVER

BASE: 6" HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE OVER

SUBBASE: 8" GRAVEL BORROW (TYPE b)

PROPOSED HOT MIX ASPHALT PAVEMENT MILLING & OVERLAY FOR ROADWAY, PEDESTRIAN AND BIKE LANE

SURFACE: 1.75" SUPERPAVE SURFACE COURSE (SSC 12.5) OVER ASPHALT EMULSION FOR TACK COAT (RS-1H) @ 0.08 GAL/SY OVER

*LEVELING: VARIABLE DEPTH SUPERPAVE LEVELING COURSE -
<2.75" USE SLC 12.5
>2.75" USE VARIABLE DEPTH SLC 9.5 OVER VARIABLE DEPTH SLC 12.5
DIRECTED BY THE ENGINEER OVER

MILLING: VARIABLE DEPTH (0.5" TO 1.75") PAVEMENT MILLING

PROPOSED CEMENT CONCRETE DRIVEWAY

SURFACE 6" CEMENT CONCRETE OVER

SUBBASE: 8" GRAVEL BORROW (TYPE b)

PROPOSED STAMPED CEMENT CONCRETE TRUCK APRON

SURFACE: 8" STAMPED COLORED CONCRETE 4000 PSI, 0.75", 610, AIR-ENTRAINED WITH PENETRANT SEALER OVER

SUBBASE: 8" GRAVEL BORROW (TYPE b)

PROPOSED CEMENT CONCRETE SIDEWALK AND PEDESTRIAN CURB RAMP

SURFACE: 4" CEMENT CONCRETE OVER

SUBBASE: 8" GRAVEL BORROW (TYPE b)

PROPOSED FULL DEPTH HOT MIX ASPHALT DRIVEWAY, BIKE PATH AND BIKE RAMP

SURFACE: 4" HOT MIX ASPHALT PLACE IN TWO LAYERS
1.5" SURFACE COURSE OVER 2.5" INTERMEDIATE COURSE

SUBBASE: 8" GRAVEL BORROW (TYPE b)

PROPOSED LOAM & SEED

SURFACE: VARIABLE DEPTH (4" TO 6") LOAM BORROW

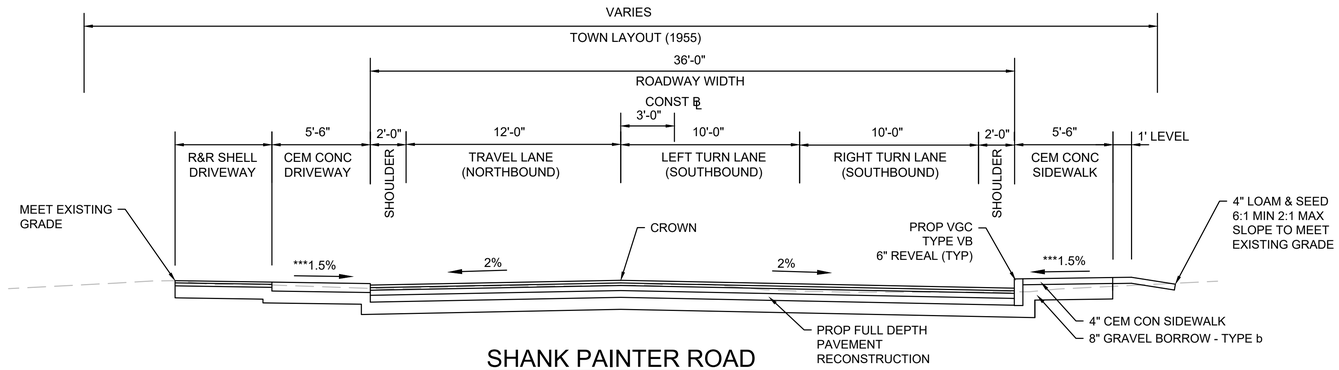
SUBBASE: VARIABLE DEPTH SUITABLE EXCAVATED MATERIAL OR ORDINARY BORROW (AS DIRECTED BY ENGINEER)

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	008	280
PROJECT FILE NO.	608744		

TYPICAL SECTIONS - 02

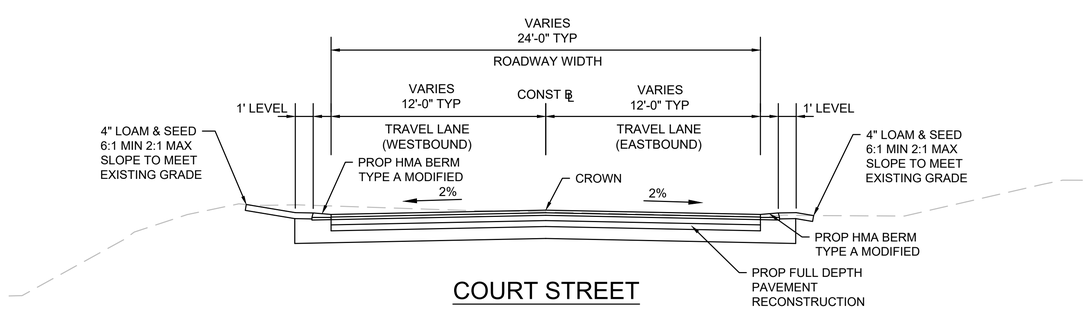
608744_HD(TYP).DWG Plotted on 3-Aug-2026 3:40 PM



SHANK PAINTER ROAD

STA 37+85± TO STA 38+35±

SEE PAVEMENT AND GENERAL NOTES ON SHEET 007



COURT STREET

STA 5+39± TO STA 5+60±

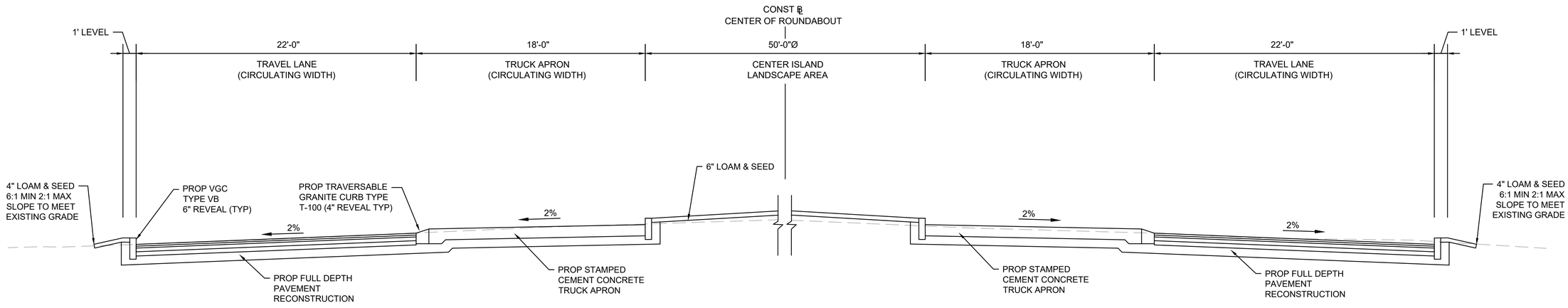
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	009	280
PROJECT FILE NO.	608744		

TYPICAL SECTIONS - 03

608744_HD(TYP).DWG Plotted on 3-Aug-2026 3:40 PM

SEE PAVEMENT AND GENERAL NOTES ON SHEET 007



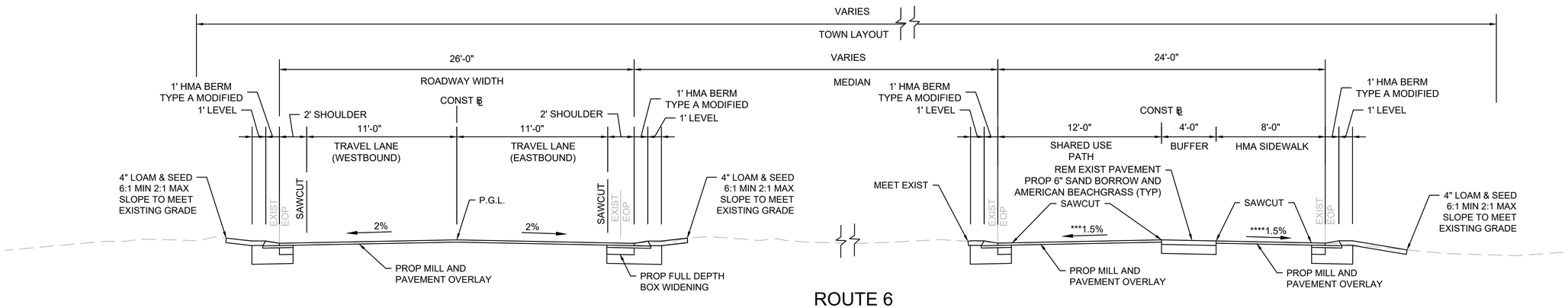
ROUNDABOUT
ROUTE 6 AT SHANK PAINTER ROAD

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	010	280
PROJECT FILE NO.	608744		

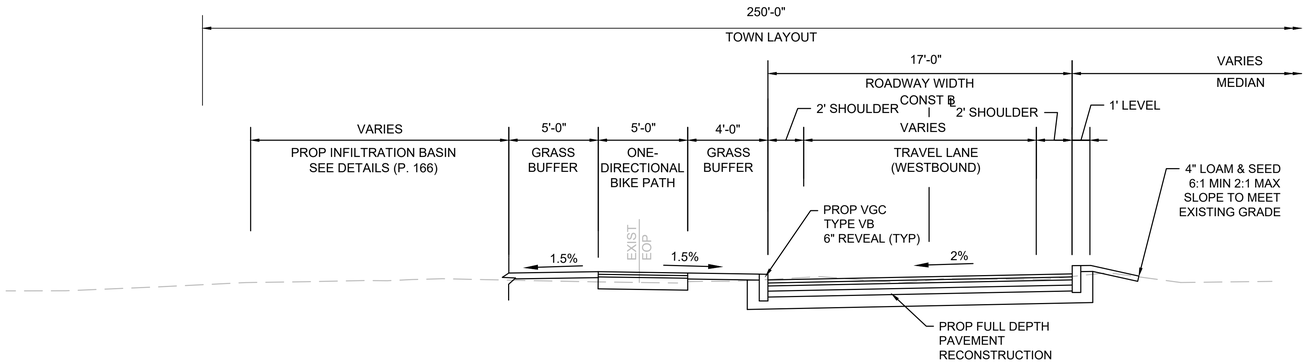
TYPICAL SECTIONS - 04

608744_HD(TYP).DWG Plotted on 3-Aug-2026 3:40 PM



ROUTE 6

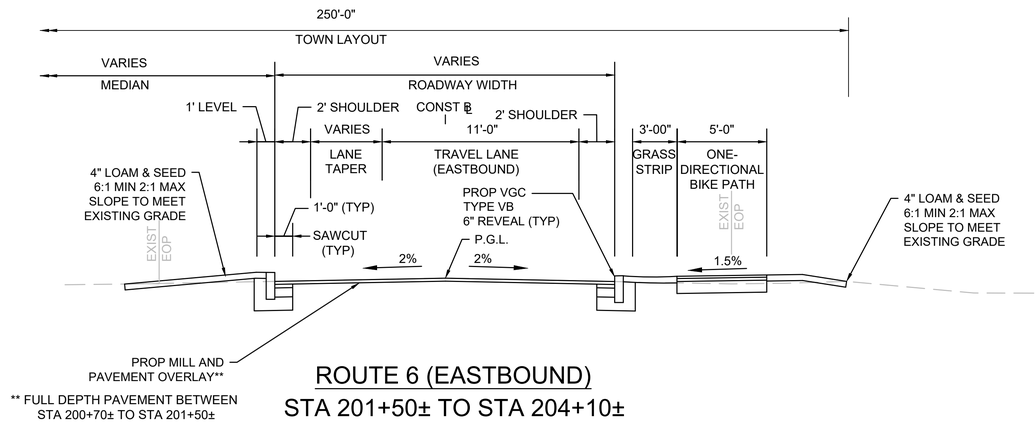
STA 70+75± TO STA 109+64±
STA 718+00± TO STA 760+00±



ROUTE 6 (WESTBOUND)

STA 500+70± TO STA 502+94±

SEE PAVEMENT AND GENERAL NOTES ON SHEET 007



** FULL DEPTH PAVEMENT BETWEEN STA 200+70± TO STA 201+50±

ROUTE 6 (EASTBOUND)

STA 201+50± TO STA 204+10±

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

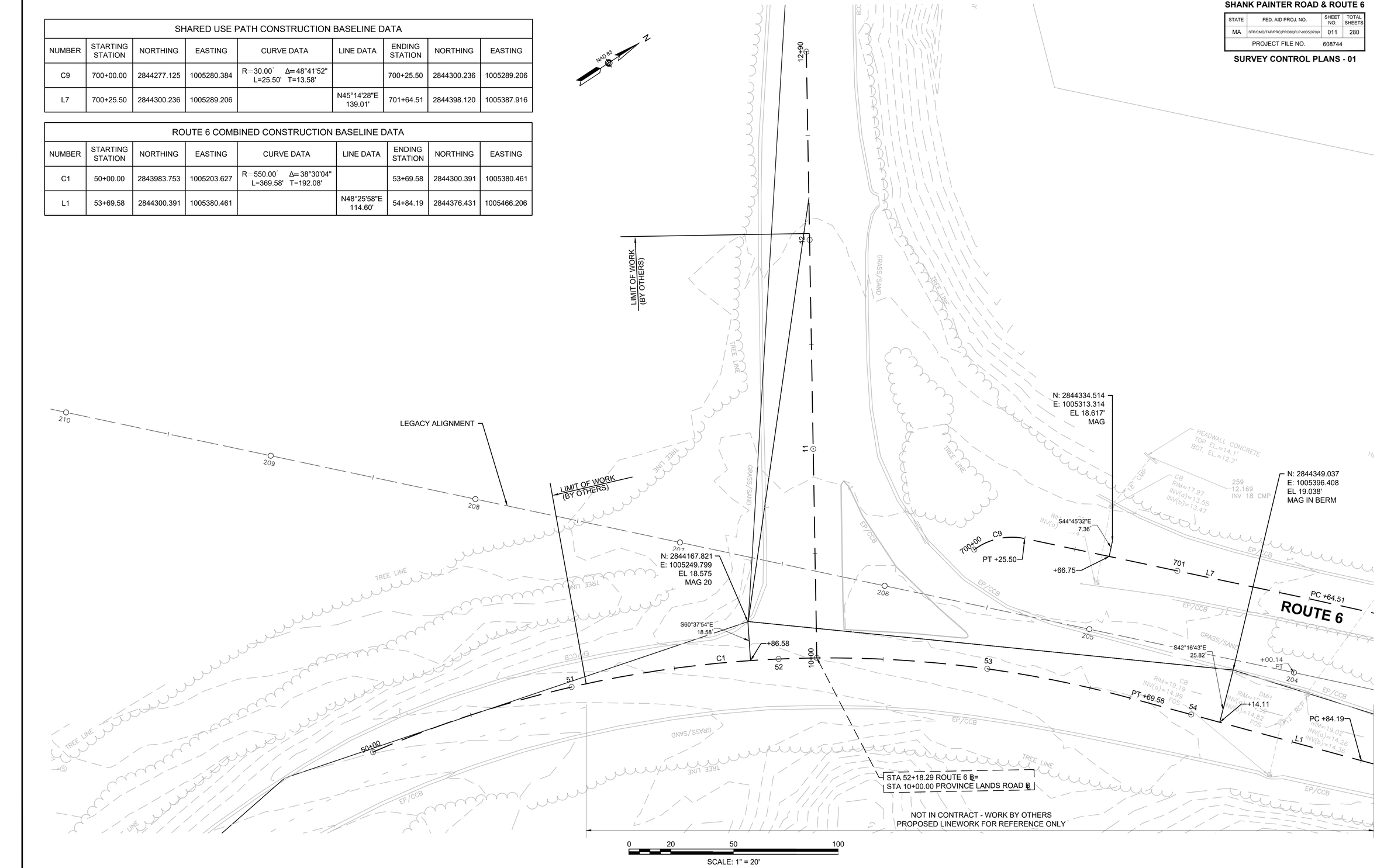
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	011	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 01

608744_HD\SC_RTE6).DWG Plotted on 5-Aug-2026 9:00 AM

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C9	700+00.00	2844277.125	1005280.384	R=30.00' Δ=48°41'52" L=25.50' T=13.58'		700+25.50	2844300.236	1005289.206
L7	700+25.50	2844300.236	1005289.206		N45°14'28"E 139.01'	701+64.51	2844398.120	1005387.916

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C1	50+00.00	2843983.753	1005203.627	R=550.00' Δ=38°30'04" L=369.58' T=192.08'		53+69.58	2844300.391	1005380.461
L1	53+69.58	2844300.391	1005380.461		N48°25'58"E 114.60'	54+84.19	2844376.431	1005466.206



CONTINUED ON SHEET NO. 12

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

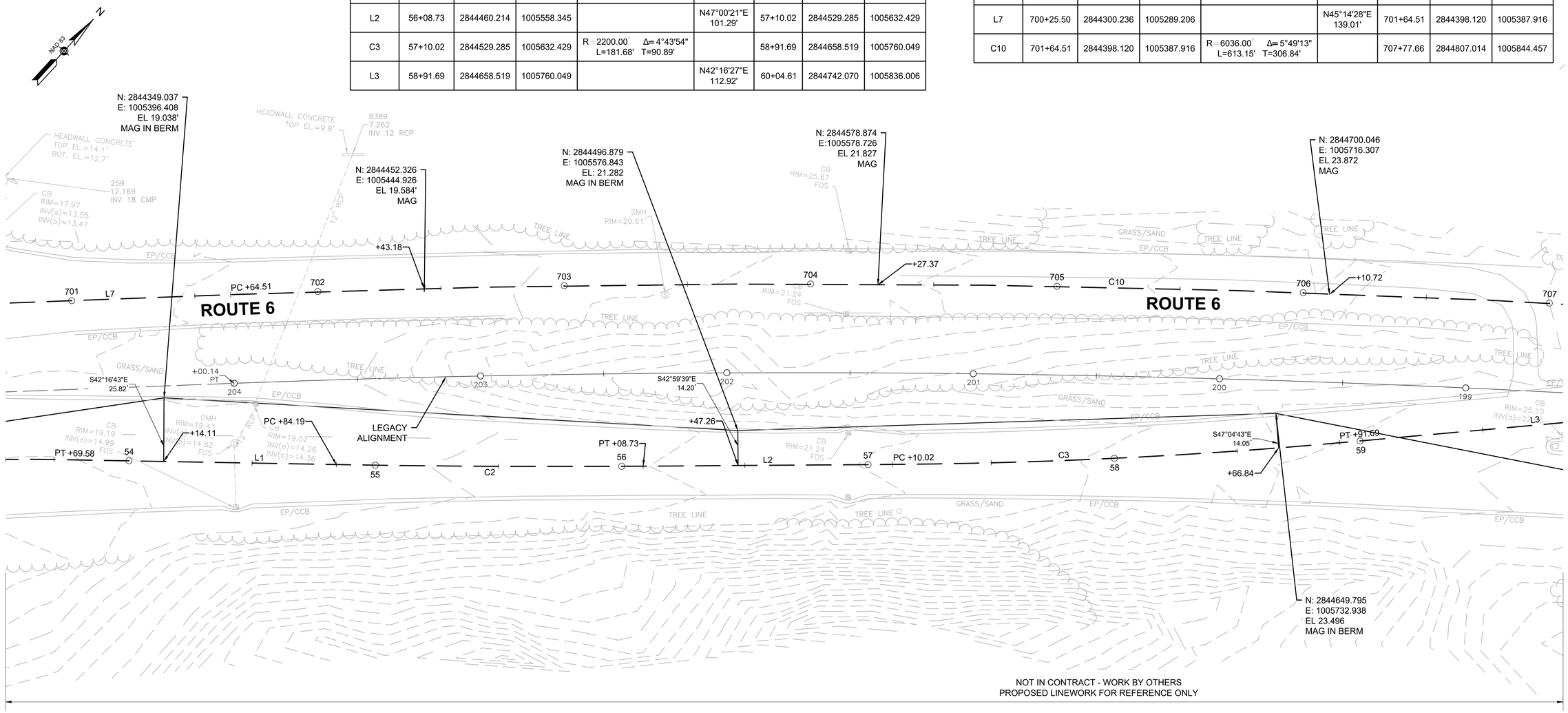
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	012	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 02

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:00 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	53+69.58	2844300.391	1005380.461		N48°25'58"E 114.60'	54+84.19	2844376.431	1005466.206
C2	54+84.19	2844376.431	1005466.206	R=5000.00' Δ=1°25'38" L=124.54' T=62.27'		56+08.73	2844460.214	1005558.345
L2	56+08.73	2844460.214	1005558.345		N47°00'21"E 101.29'	57+10.02	2844529.285	1005632.429
C3	57+10.02	2844529.285	1005632.429	R=2200.00' Δ=4°43'54" L=181.68' T=90.89'		58+91.69	2844658.519	1005760.049
L3	58+91.69	2844658.519	1005760.049		N42°16'27"E 112.92'	60+04.61	2844742.070	1005836.006

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L7	700+25.50	2844300.236	1005289.206		N45°14'28"E 139.01'	701+64.51	2844398.120	1005387.916
C10	701+64.51	2844398.120	1005387.916	R=6036.00' Δ=5°49'13" L=613.15' T=306.84'		707+77.66	2844807.014	1005844.457



CONTINUED ON SHEET NO. 11

CONTINUED ON SHEET NO. 13

0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	013	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 03

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:00 AM

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C11	707+77.66	2844807.014	1005844.457	R=10.00' Δ=82°26'16" L=14.39' T=8.76'		707+92.05	2844806.490	1005857.626
L8	707+92.05	2844806.490	1005857.626		S46°30'03"E 57.19'	708+49.24	2844767.122	1005899.112
C12	708+49.24	2844767.122	1005899.112	R=10.00' Δ=82°10'31" L=14.34' T=8.72'		708+63.58	2844766.569	1005912.245
C13	708+63.58	2844766.569	1005912.245	R=5962.00' Δ=15°01'49" L=1563.99' T=786.51'		724+27.57	2845573.532	1007246.743

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L3	58+91.69	2844658.519	1005760.049		N42°16'27"E 112.92'	60+04.61	2844742.070	1005836.006
C4	60+04.61	2844742.070	1005836.006	R=2500.00' Δ=14°12'57" L=620.28' T=311.74'		66+24.89	2845144.845	1006305.635

N

NAD 83

HEADWALL CONCRETE
TOP EL.=22.1'

N: 2844814.895
E: 1005854.914
EL: 25.846'
MAG

PCC +77.66

C11

S14°55'10"W
6.21'

+87.06

PT +92.05

L8

PC +04.61

L3

PC +49.24

C12

PRC +63.58

STA 60+66.23 ROUTE 6 COMBINED ℄ =
STA 708+20.15 SHARED USE PATH ℄

N: 2844786.091
E: 1005960.238
EL 26.675'
MAG IN BERM

N38°10'48"W
12.19'

+15.23

LEGACY ALIGNMENT

N: 2845072.388
E: 1006178.544
EL 29.172'
MAG IN BERM

S36°50'19"E
13.99'

+79.65

ROUTE 6

C4

+30.71

N35°08'53"W
12.20'

C13

N: 2844977.054
E: 1006212.757
EL 28.606'
MAG IN BERM

HEADWALL CONCRETE
TOP EL.=13.7'

8400
11.151
INV 18 CMP

CB
RIM=25.67
INV(a)=20.91
INV(b)=20.87

CB
RIM=25.10
INV(a)=21.

CB
RIM=25.42
INV(a)=20.79
INV(b)=20.84
INV(c)=20.93

CB
RIM=25.65
INV(a)=21.05
INV(b)=21.23

CB
RIM=29.10

CB
RIM=28.61
INV(a)=23.47
INV(b)=23.36

CB
RIM=29.05
INV(a)=23.85
FOS

CB
RIM=28.71
INV(a)=23.11
INV(b)=22.91

CB
RIM=28.
INV(b)=22.54

SMH
RIM=29.10'

TREE LINE
EP/CCB
GRASS/SAND
8"
6"
18" CMP
707
708
709
710
711
712
713
60
61
62
63
64
65
193
194
195
196
197
198
199

CONTINUED ON SHEET NO. 12

CONTINUED ON SHEET NO. 14

NOT IN CONTRACT - WORK BY OTHERS
PROPOSED LINEWORK FOR REFERENCE ONLY

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

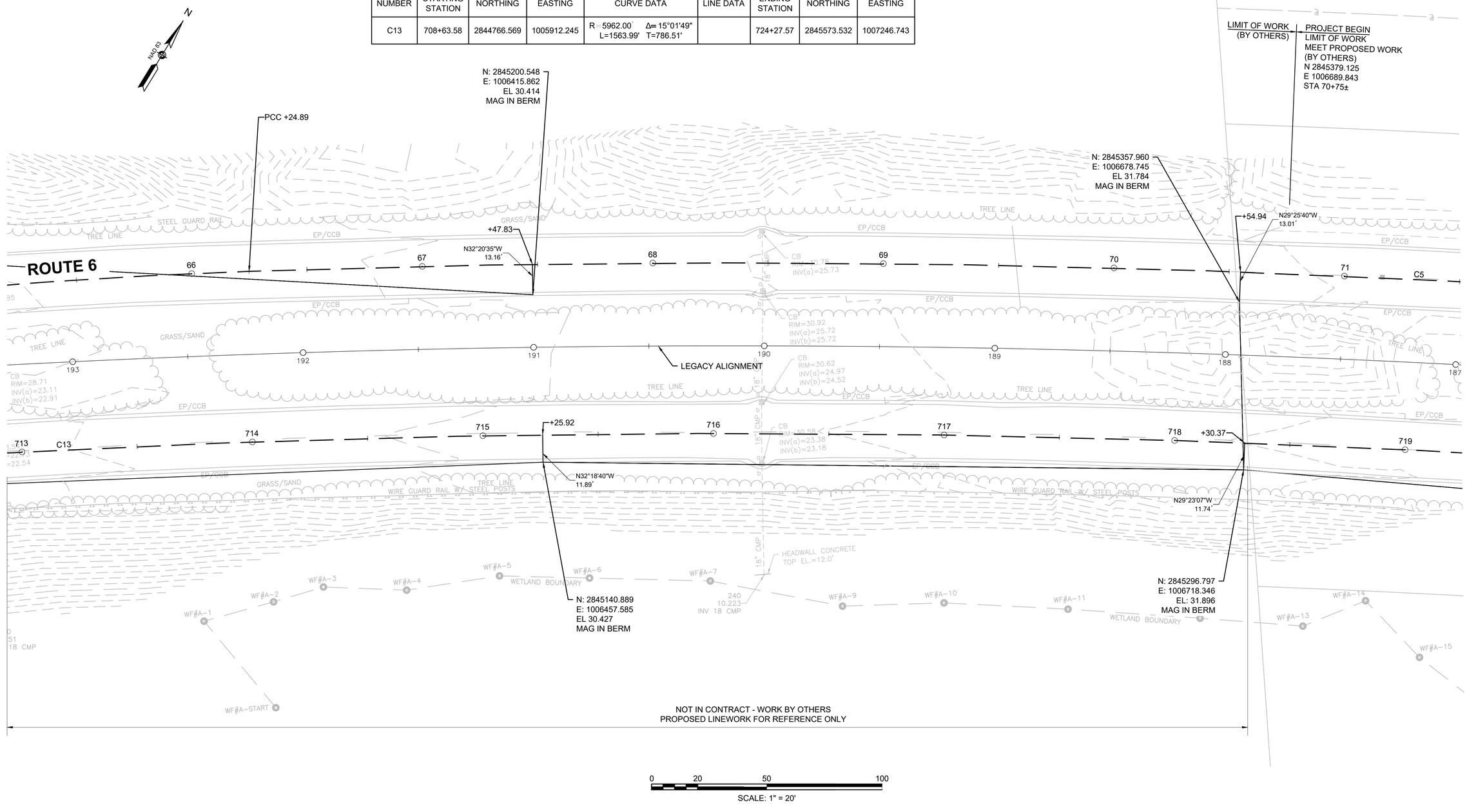
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	014	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 04

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C5	66+24.89	2845144.845	1006305.635	R=6036.00' Δ=9°51'50" L=1039.15' T=520.86'		76+64.04	2845641.314	1007217.056

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C13	708+63.58	2844766.569	1005912.245	R=5962.00' Δ=15°01'49" L=1563.99' T=786.51'		724+27.57	2845573.532	1007246.743



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

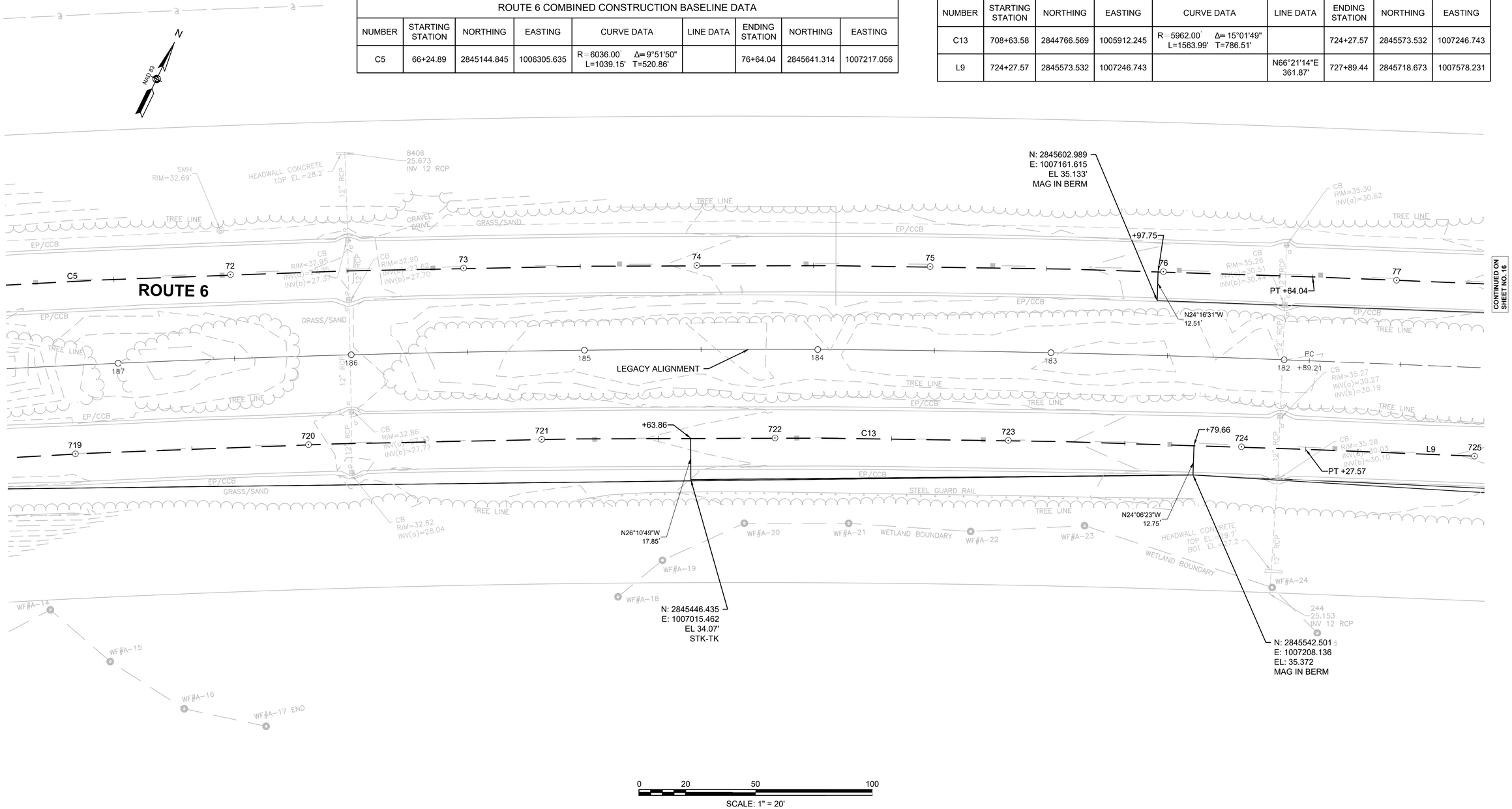
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	015	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 05

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C5	66+24.89	2845144.845	1006305.635	R=6036.00' Δ=9°51'50" L=1039.15' T=520.86'		76+64.04	2845641.314	1007217.056

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C13	708+63.58	2844766.569	1005912.245	R=5962.00' Δ=15°01'49" L=1563.99' T=786.51'		724+27.57	2845573.532	1007246.743
L9	724+27.57	2845573.532	1007246.743		N66°21'14"E 361.87'	727+89.44	2845718.673	1007578.231



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

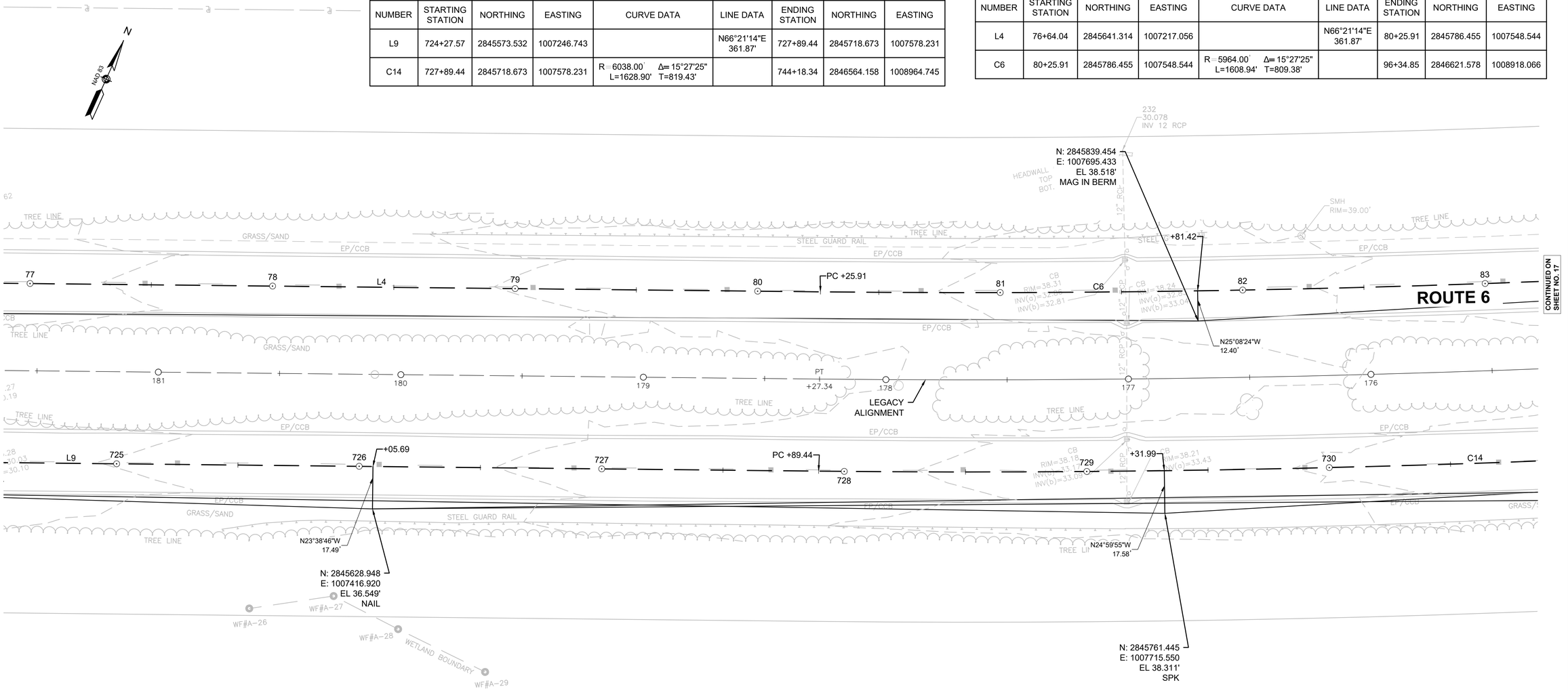
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	016	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 06

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L9	724+27.57	2845573.532	1007246.743		N66°21'14"E 361.87'	727+89.44	2845718.673	1007578.231
C14	727+89.44	2845718.673	1007578.231	R=6038.00' Δ=15°27'25" L=1628.90' T=819.43'		744+18.34	2846564.158	1008964.745

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L4	76+64.04	2845641.314	1007217.056		N66°21'14"E 361.87'	80+25.91	2845786.455	1007548.544
C6	80+25.91	2845786.455	1007548.544	R=5964.00' Δ=15°27'25" L=1608.94' T=809.38'		96+34.85	2846621.578	1008918.066



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

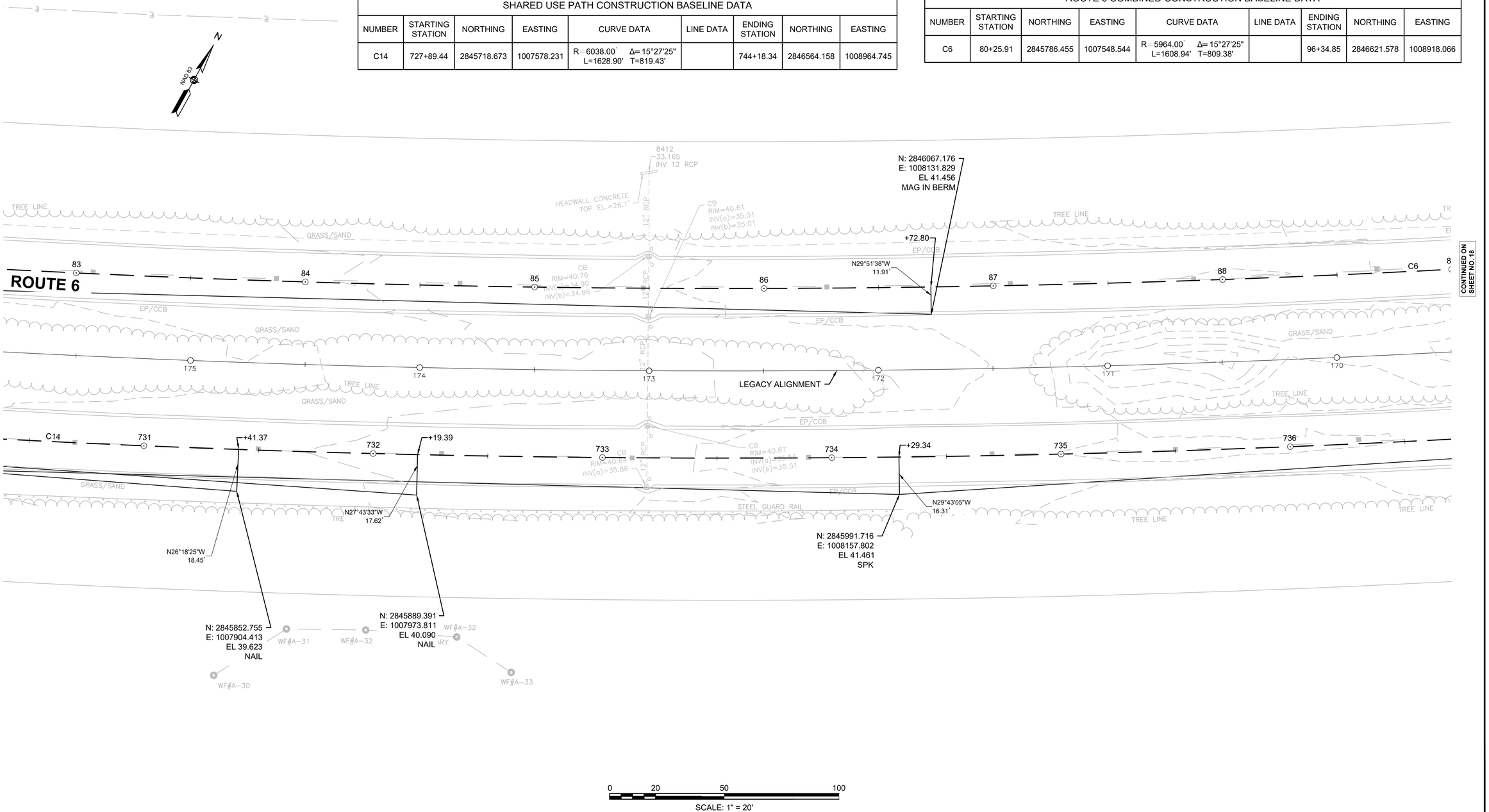
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	017	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 07

608744_HD\SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C14	727+89.44	2845718.673	1007578.231	R=6038.00' Δ=15°27'25" L=1628.90' T=819.43'		744+18.34	2846564.158	1008964.745

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C6	80+25.91	2845786.455	1007548.544	R=5964.00' Δ=15°27'25" L=1608.94' T=809.38'		96+34.85	2846621.578	1008918.066



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

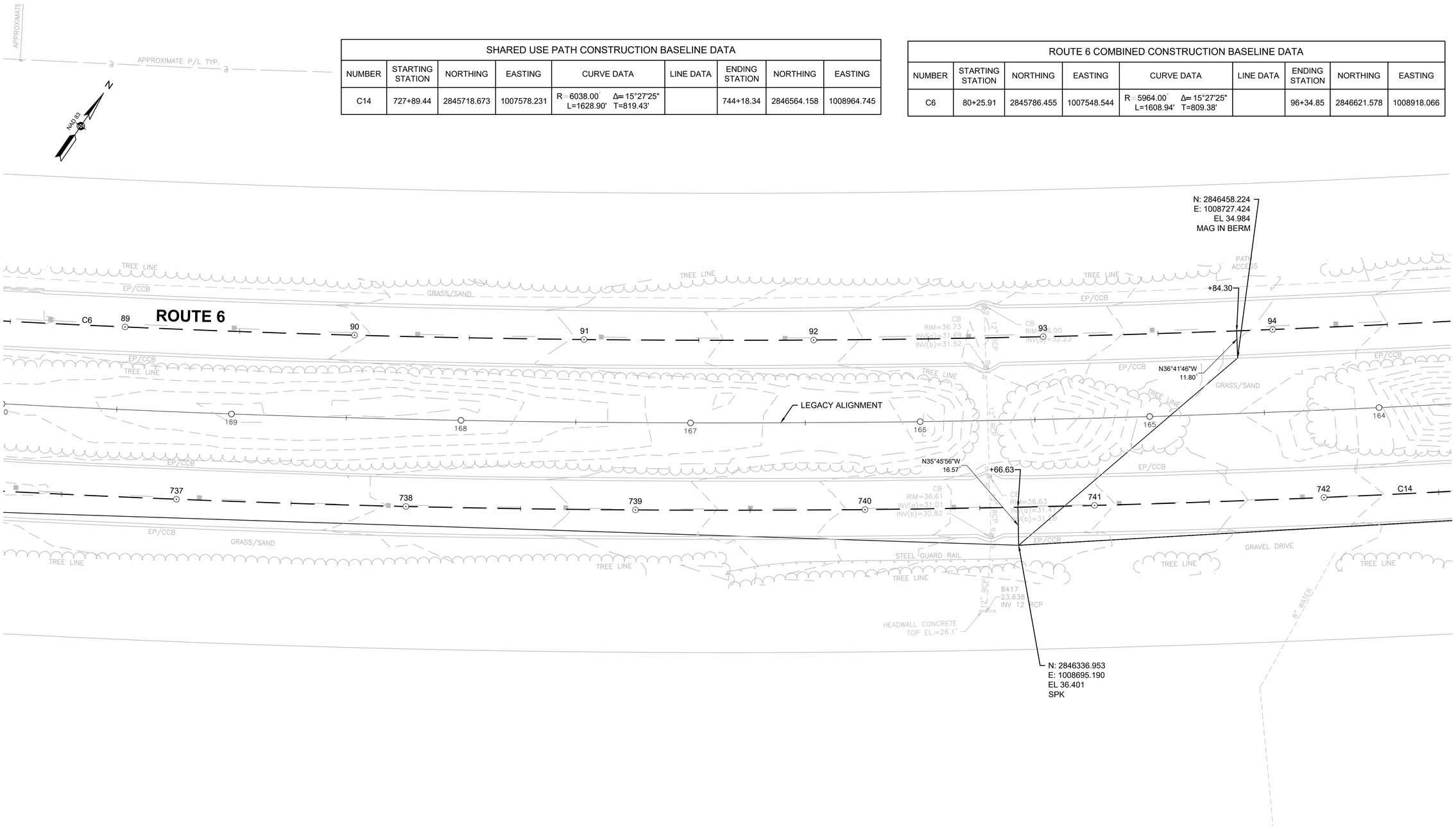
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	018	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 08

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C14	727+89.44	2845718.673	1007578.231	R=6038.00' Δ=15°27'25" L=1628.90' T=819.43'		744+18.34	2846564.158	1008964.745

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C6	80+25.91	2845786.455	1007548.544	R=5964.00' Δ=15°27'25" L=1608.94' T=809.38'		96+34.85	2846621.578	1008918.066



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

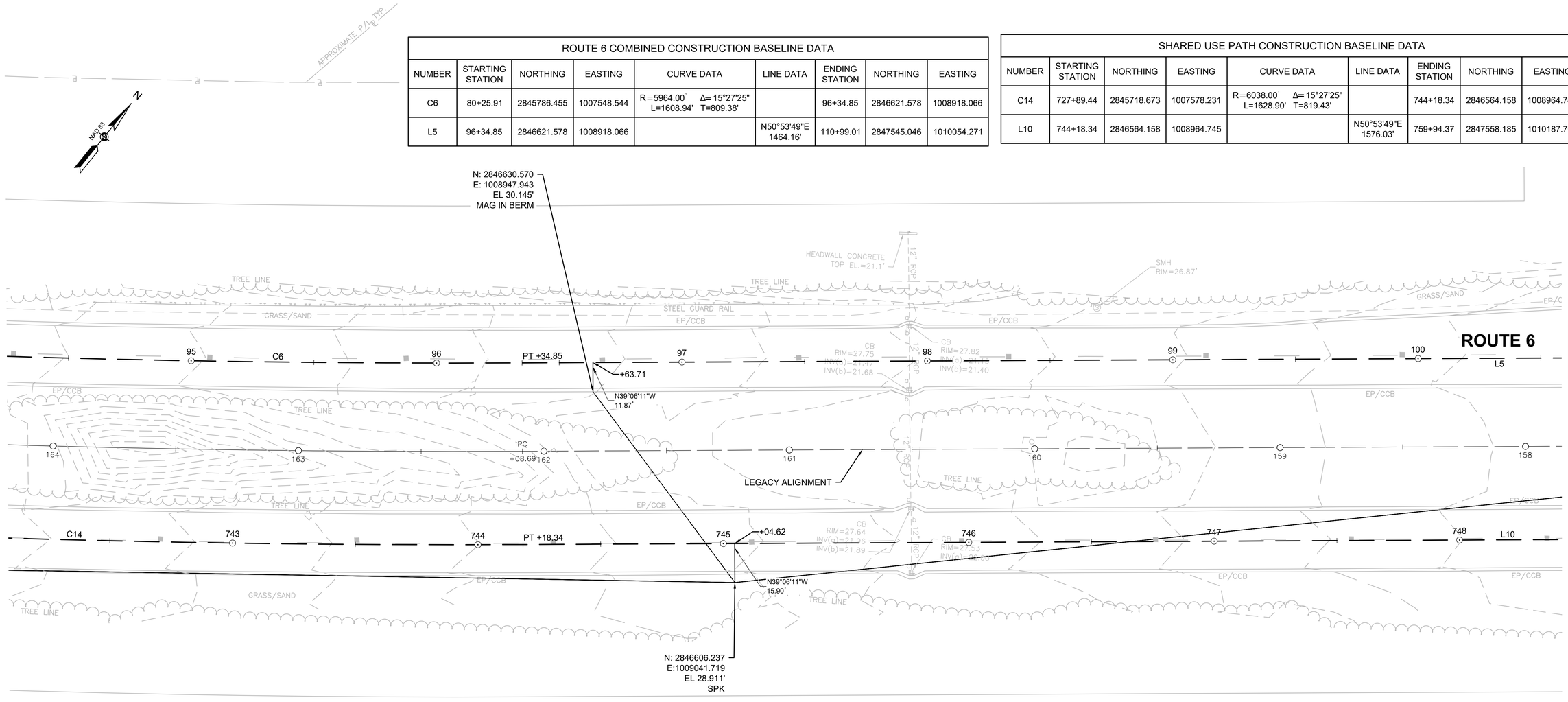
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	019	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 09

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:01 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C6	80+25.91	2845786.455	1007548.544	R=5964.00' Δ=15°27'25" L=1608.94' T=809.38'		96+34.85	2846621.578	1008918.066
L5	96+34.85	2846621.578	1008918.066		N50°53'49"E 1464.16'	110+99.01	2847545.046	1010054.271

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C14	727+89.44	2845718.673	1007578.231	R=6038.00' Δ=15°27'25" L=1628.90' T=819.43'		744+18.34	2846564.158	1008964.745
L10	744+18.34	2846564.158	1008964.745		N50°53'49"E 1576.03'	759+94.37	2847558.185	1010187.764



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

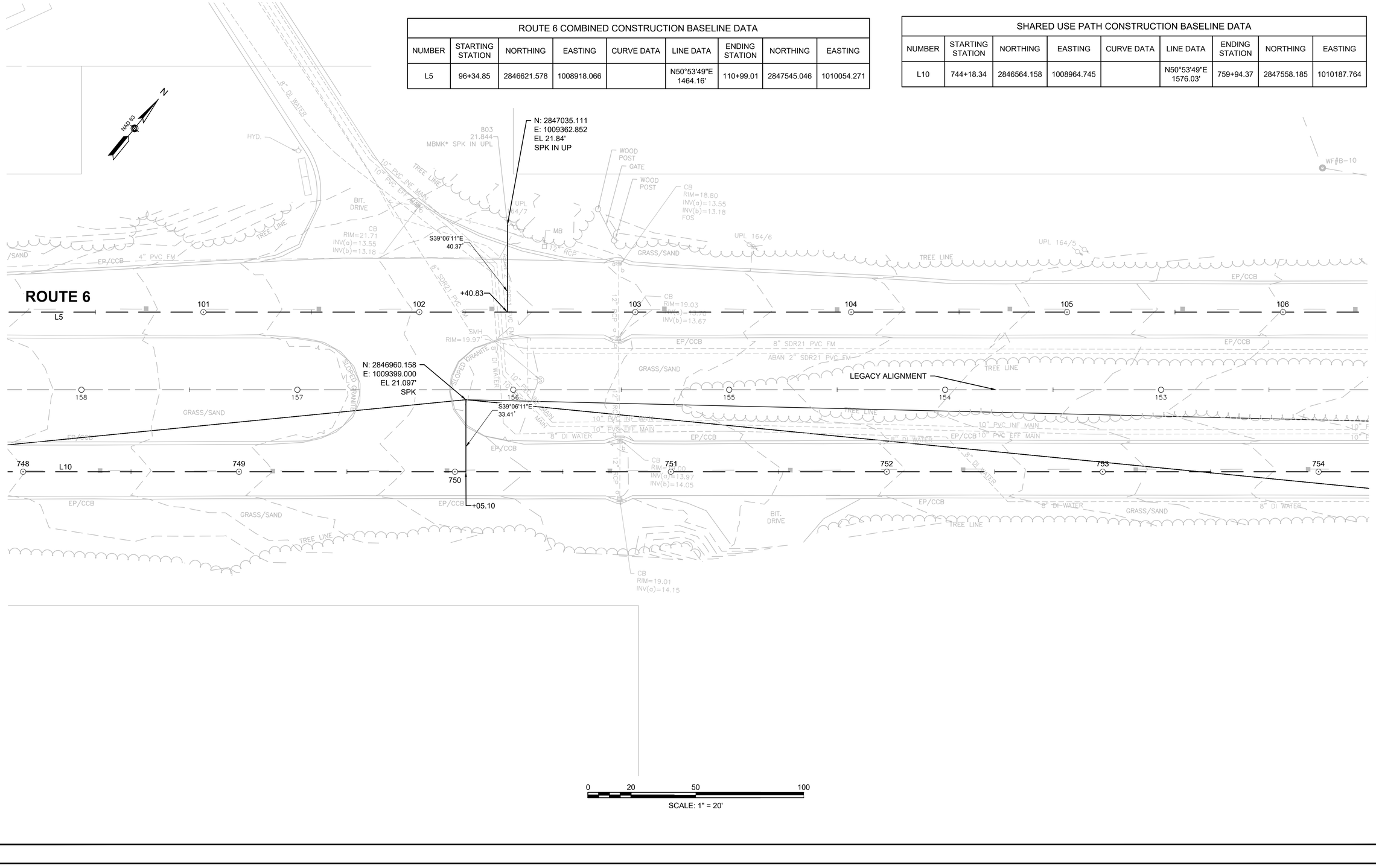
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	020	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 10

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:02 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L5	96+34.85	2846621.578	1008918.066		N50°53'49"E 1464.16'	110+99.01	2847545.046	1010054.271

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L10	744+18.34	2846564.158	1008964.745		N50°53'49"E 1576.03'	759+94.37	2847558.185	1010187.764



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

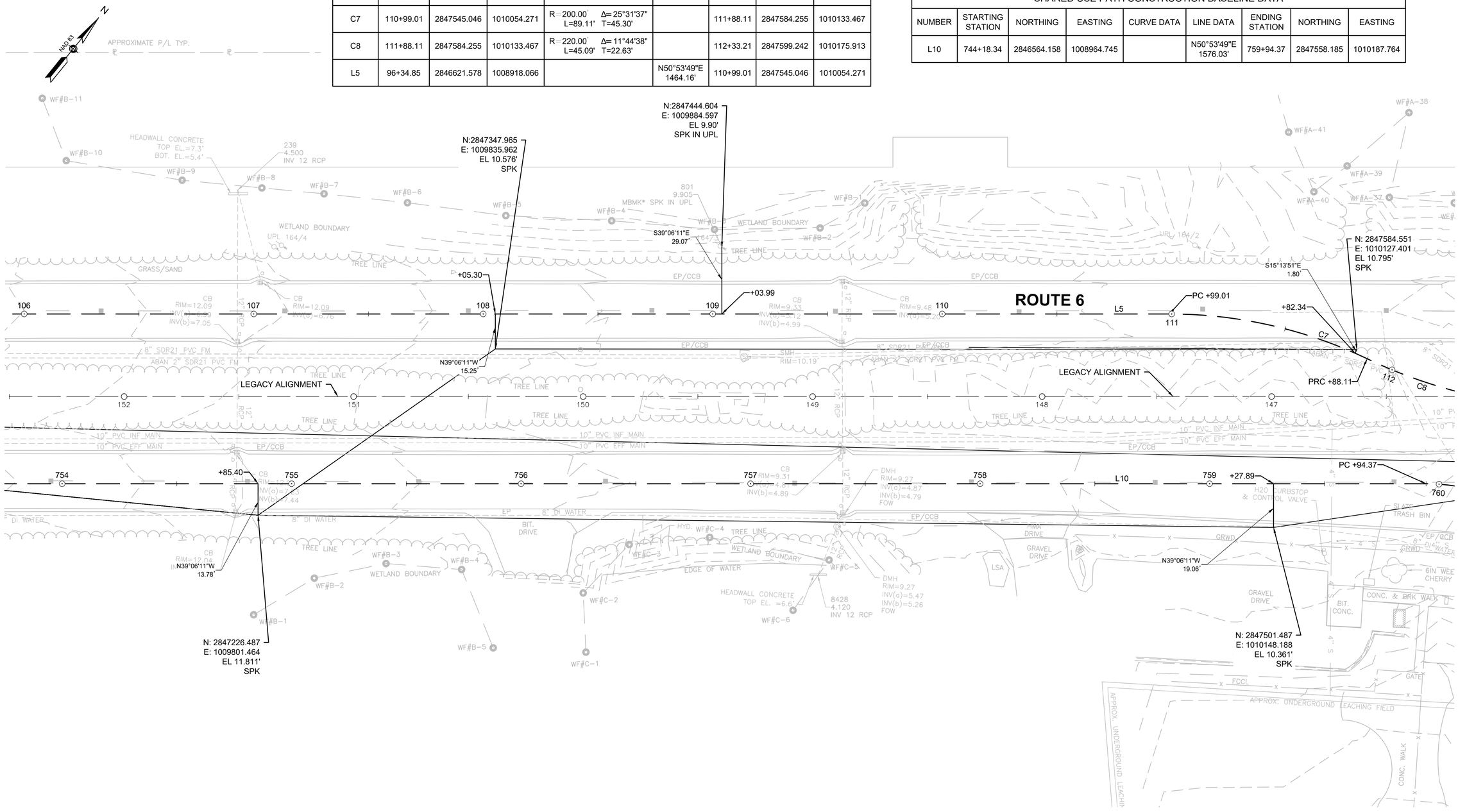
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	021	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 11

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:02 AM

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C7	110+99.01	2847545.046	1010054.271	R=200.00' Δ=25°31'37" L=89.11' T=45.30'		111+88.11	2847584.255	1010133.467
C8	111+88.11	2847584.255	1010133.467	R=220.00' Δ=11°44'38" L=45.09' T=22.63'		112+33.21	2847599.242	1010175.913
L5	96+34.85	2846621.578	1008918.066		N50°53'49"E 1464.16'	110+99.01	2847545.046	1010054.271

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L10	744+18.34	2846564.158	1008964.745		N50°53'49"E 1576.03'	759+94.37	2847558.185	1010187.764



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	022	280
PROJECT FILE NO.	608744		

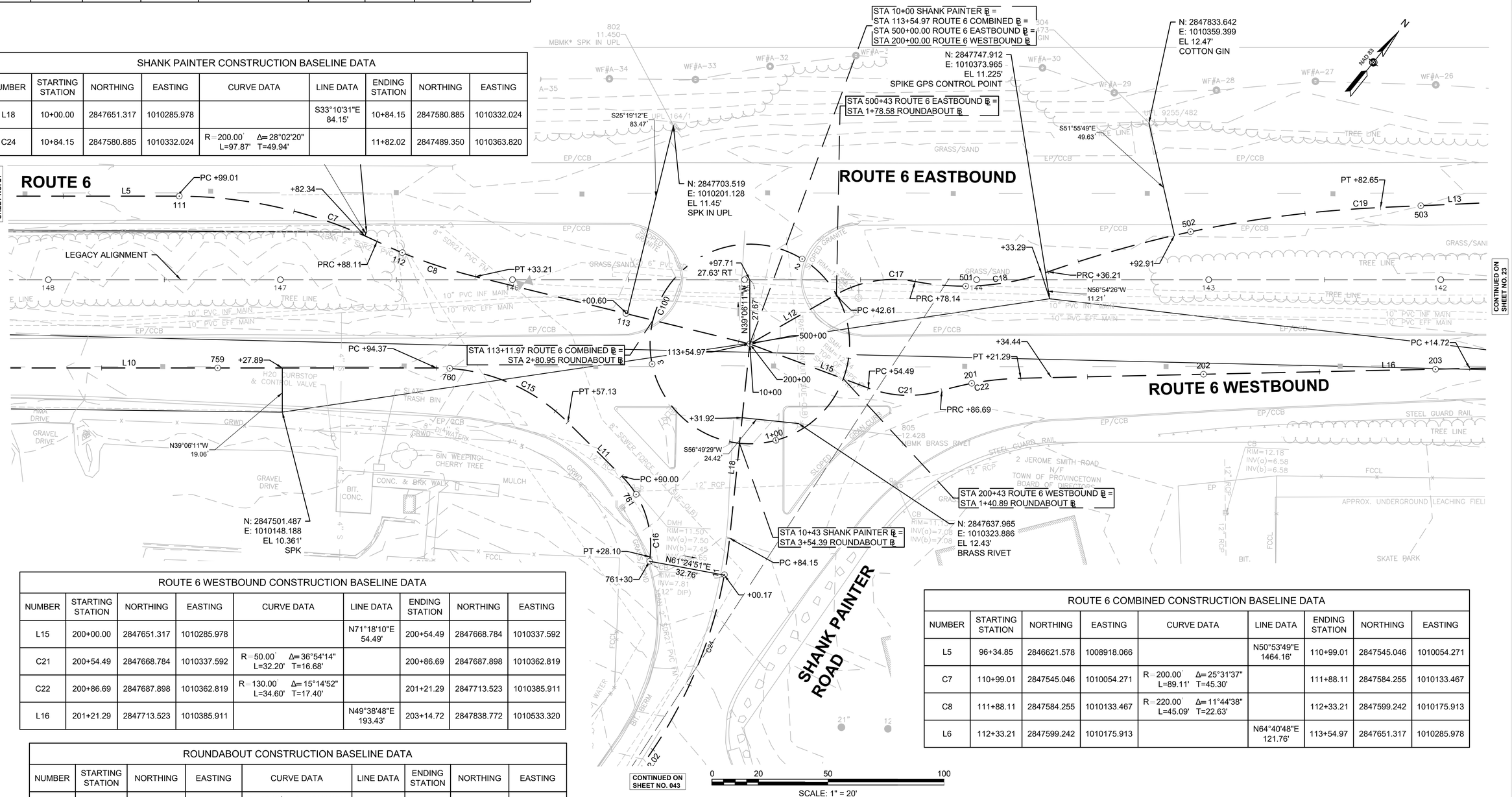
SURVEY CONTROL PLANS - 12

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:02 AM

ROUTE 6 EASTBOUND CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L12	500+00.00	2847651.317	1010285.978		N21°05'22"E 42.61'	500+42.61	2847691.069	1010301.308
C17	500+42.61	2847691.069	1010301.308	R=50.00' Δ=40°43'28" L=35.54' T=18.56'		500+78.14	2847717.149	1010324.342
C18	500+78.14	2847717.149	1010324.342	R=110.00' Δ=30°14'32" L=58.06' T=29.72'		501+36.21	2847756.513	1010366.104
C19	501+36.21	2847756.513	1010366.104	R=500.00' Δ=16°46'54" L=146.45' T=73.75'		502+82.65	2847868.360	1010459.829
L13	502+82.65	2847868.360	1010459.829		N48°21'12"E 78.22'	503+60.87	2847920.340	1010518.280

SHARED USE PATH CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C16	760+90.00	2847572.341	1010279.066	R=42.43' Δ=51°26'39" L=38.10' T=20.44'		761+28.10	2847553.058	1010310.450
C15	759+94.37	2847558.185	1010187.764	R=80.00' Δ=44°56'53" L=62.76' T=33.09'		760+57.13	2847575.688	1010246.368
L11	760+57.13	2847575.688	1010246.368		S84°09'18"E 32.87'	760+90.00	2847572.341	1010279.066
L10	744+18.34	2846564.158	1008964.745		N50°53'49"E 1576.03'	759+94.37	2847558.185	1010187.764

SHANK PAINTER CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L18	10+00.00	2847651.317	1010285.978		S33°10'31"E 84.15'	10+84.15	2847580.885	1010332.024
C24	10+84.15	2847580.885	1010332.024	R=200.00' Δ=28°02'20" L=97.87' T=49.94'		11+82.02	2847489.350	1010363.820



ROUTE 6 WESTBOUND CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L15	200+00.00	2847651.317	1010285.978		N71°18'10"E 54.49'	200+54.49	2847668.784	1010337.592
C21	200+54.49	2847668.784	1010337.592	R=50.00' Δ=36°54'14" L=32.20' T=16.68'		200+86.69	2847687.898	1010362.819
C22	200+86.69	2847687.898	1010362.819	R=130.00' Δ=15°14'52" L=34.60' T=17.40'		201+21.29	2847713.523	1010385.911
L16	201+21.29	2847713.523	1010385.911		N49°38'48"E 193.43'	203+14.72	2847838.772	1010533.320

ROUNDABOUT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C100	2+32.73	2847678.342	1010252.531	R=43.00' Δ=183°08'52" L=137.45' T=1564.98'		3+70.18	2847626.169	1010320.857

ROUTE 6 COMBINED CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L5	96+34.85	2846621.578	1008918.066		N50°53'49"E 1464.16'	110+99.01	2847545.046	1010054.271
C7	110+99.01	2847545.046	1010054.271	R=200.00' Δ=25°31'37" L=89.11' T=45.30'		111+88.11	2847584.255	1010133.467
C8	111+88.11	2847584.255	1010133.467	R=220.00' Δ=11°44'38" L=45.09' T=22.63'		112+33.21	2847599.242	1010175.913
L6	112+33.21	2847599.242	1010175.913		N64°40'48"E 121.76'	113+54.97	2847651.317	1010285.978

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

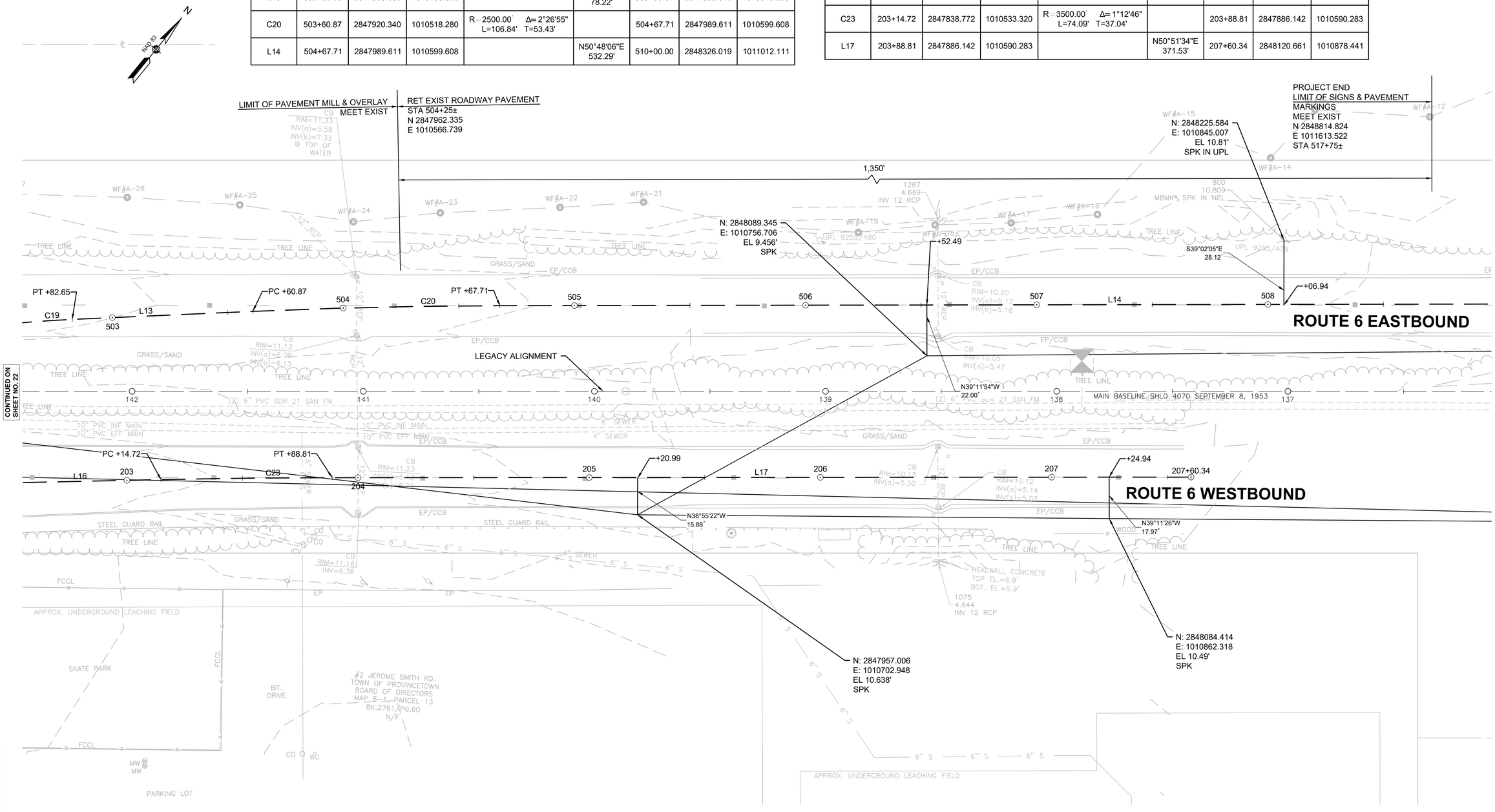
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	023	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 13

608744_HD(SC_RTE6).DWG Plotted on 5-Aug-2026 9:02 AM

ROUTE 6 EASTBOUND CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C19	501+36.21	2847756.513	1010366.104	R=500.00' Δ=16°46'54" L=146.45' T=73.75'		502+82.65	2847868.360	1010459.829
L13	502+82.65	2847868.360	1010459.829		N48°21'12"E 78.22'	503+60.87	2847920.340	1010518.280
C20	503+60.87	2847920.340	1010518.280	R=2500.00' Δ=2°26'55" L=106.84' T=53.43'		504+67.71	2847989.611	1010599.608
L14	504+67.71	2847989.611	1010599.608		N50°48'06"E 532.29'	510+00.00	2848326.019	1011012.111

ROUTE 6 WESTBOUND CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L16	201+21.29	2847713.523	1010385.911		N49°38'48"E 193.43'	203+14.72	2847838.772	1010533.320
C23	203+14.72	2847838.772	1010533.320	R=3500.00' Δ=1°12'46" L=74.09' T=37.04'		203+88.81	2847886.142	1010590.283
L17	203+88.81	2847886.142	1010590.283		N50°51'34"E 371.53'	207+60.34	2848120.661	1010878.441



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	024	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 14

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:18 PM

JEROME SMITH CONSTRUCTION BASELINE DATA

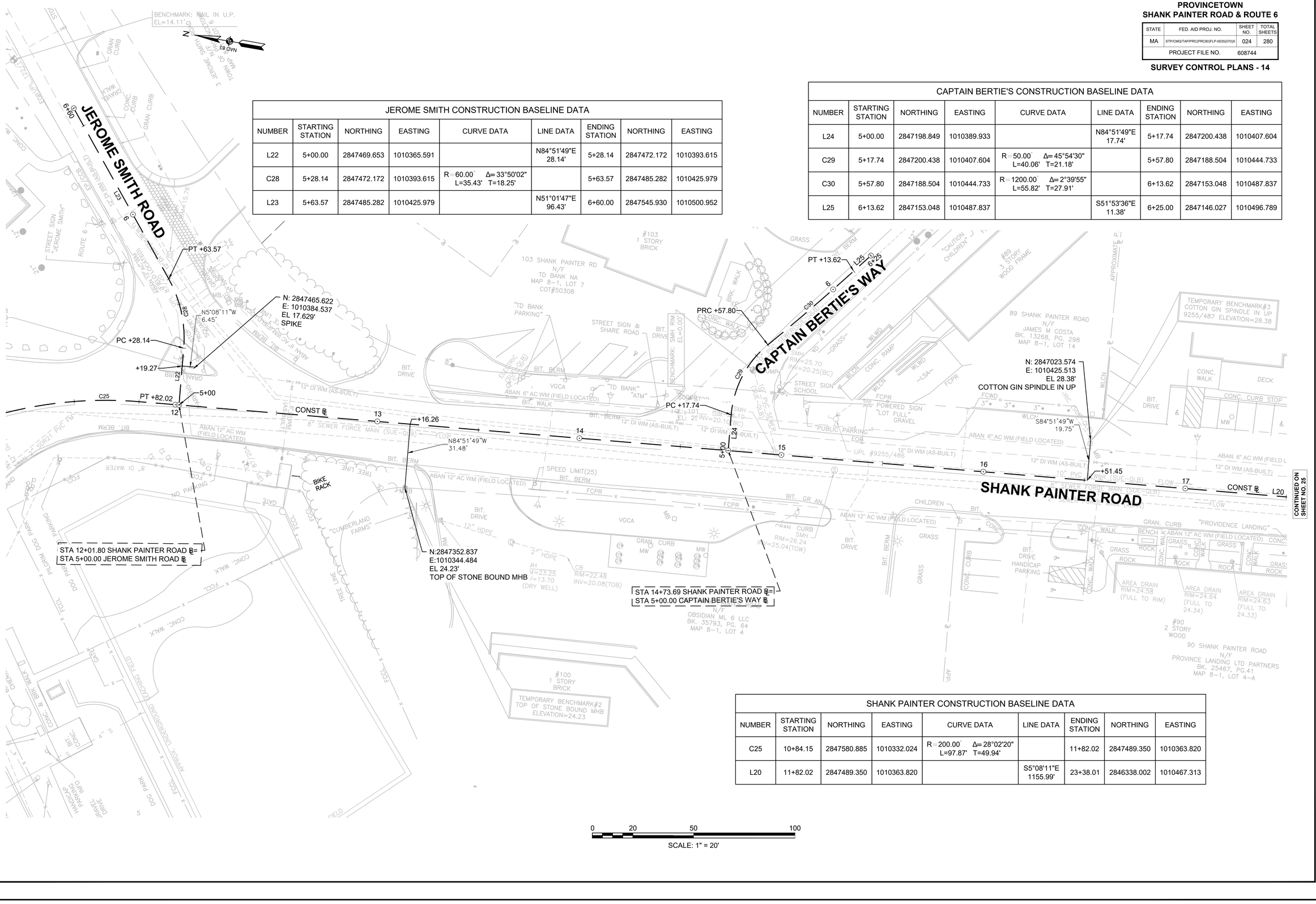
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L22	5+00.00	2847469.653	1010365.591		N84°51'49"E 28.14'	5+28.14	2847472.172	1010393.615
C28	5+28.14	2847472.172	1010393.615	R=60.00' Δ=33°50'02" L=35.43' T=18.25'		5+63.57	2847485.282	1010425.979
L23	5+63.57	2847485.282	1010425.979		N51°01'47"E 96.43'	6+60.00	2847545.930	1010500.952

CAPTAIN BERTIE'S CONSTRUCTION BASELINE DATA

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L24	5+00.00	2847198.849	1010389.933		N84°51'49"E 17.74'	5+17.74	2847200.438	1010407.604
C29	5+17.74	2847200.438	1010407.604	R=50.00' Δ=45°54'30" L=40.06' T=21.18'		5+57.80	2847188.504	1010444.733
C30	5+57.80	2847188.504	1010444.733	R=1200.00' Δ=2°39'55" L=55.82' T=27.91'		6+13.62	2847153.048	1010487.837
L25	6+13.62	2847153.048	1010487.837		S51°53'36"E 11.38'	6+25.00	2847146.027	1010496.789

SHANK PAINTER CONSTRUCTION BASELINE DATA

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C25	10+84.15	2847580.885	1010332.024	R=200.00' Δ=28°02'20" L=97.87' T=49.94'		11+82.02	2847489.350	1010363.820
L20	11+82.02	2847489.350	1010363.820		S5°08'11"E 1155.99'	23+38.01	2846338.002	1010467.313



CONTINUED ON SHEET NO. 22

CONTINUED ON SHEET NO. 25

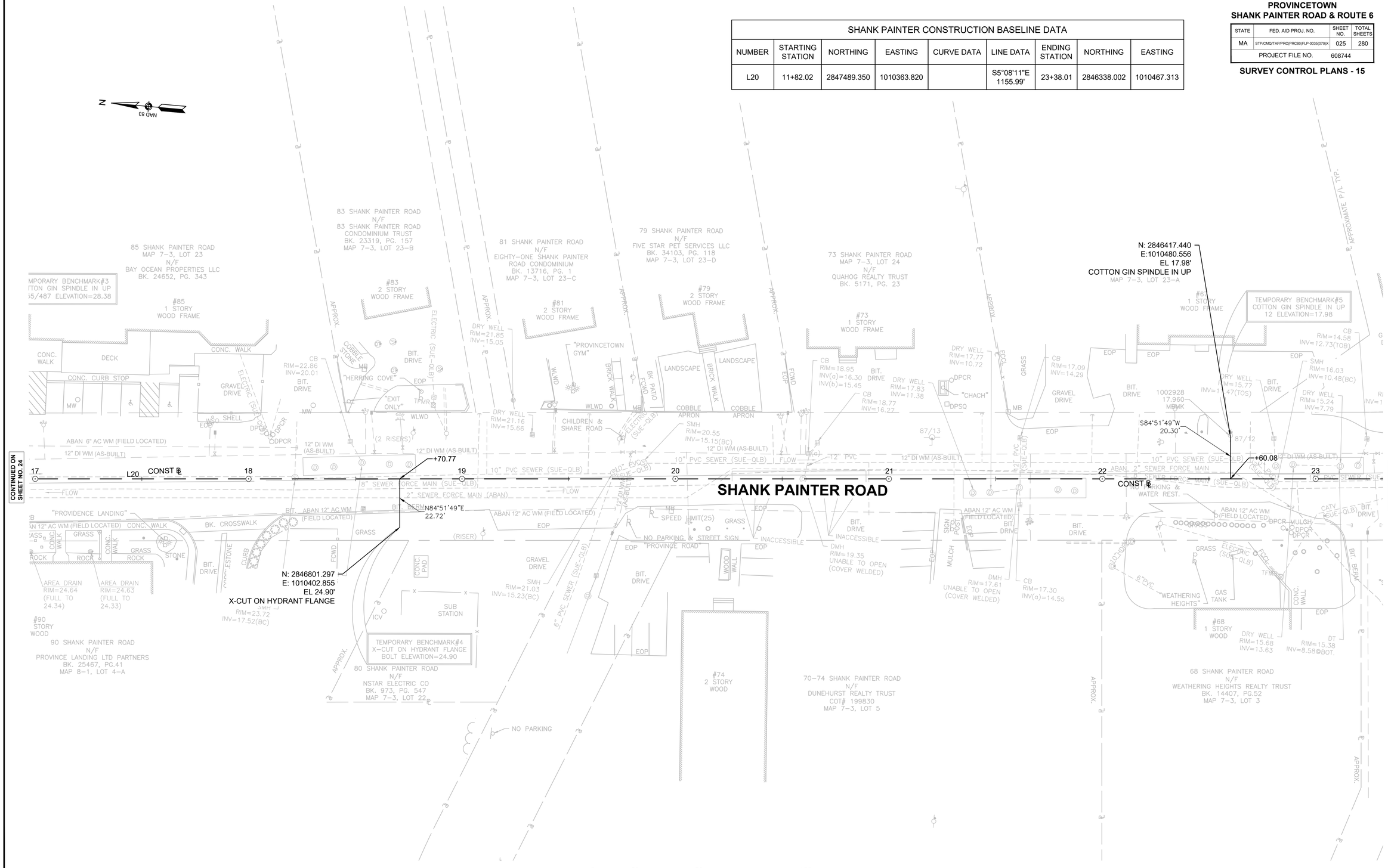
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	025	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 15

SHANK PAINTER CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L20	11+82.02	2847489.350	1010363.820		S5°08'11"E 1155.99'	23+38.01	2846338.002	1010467.313

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:18 PM

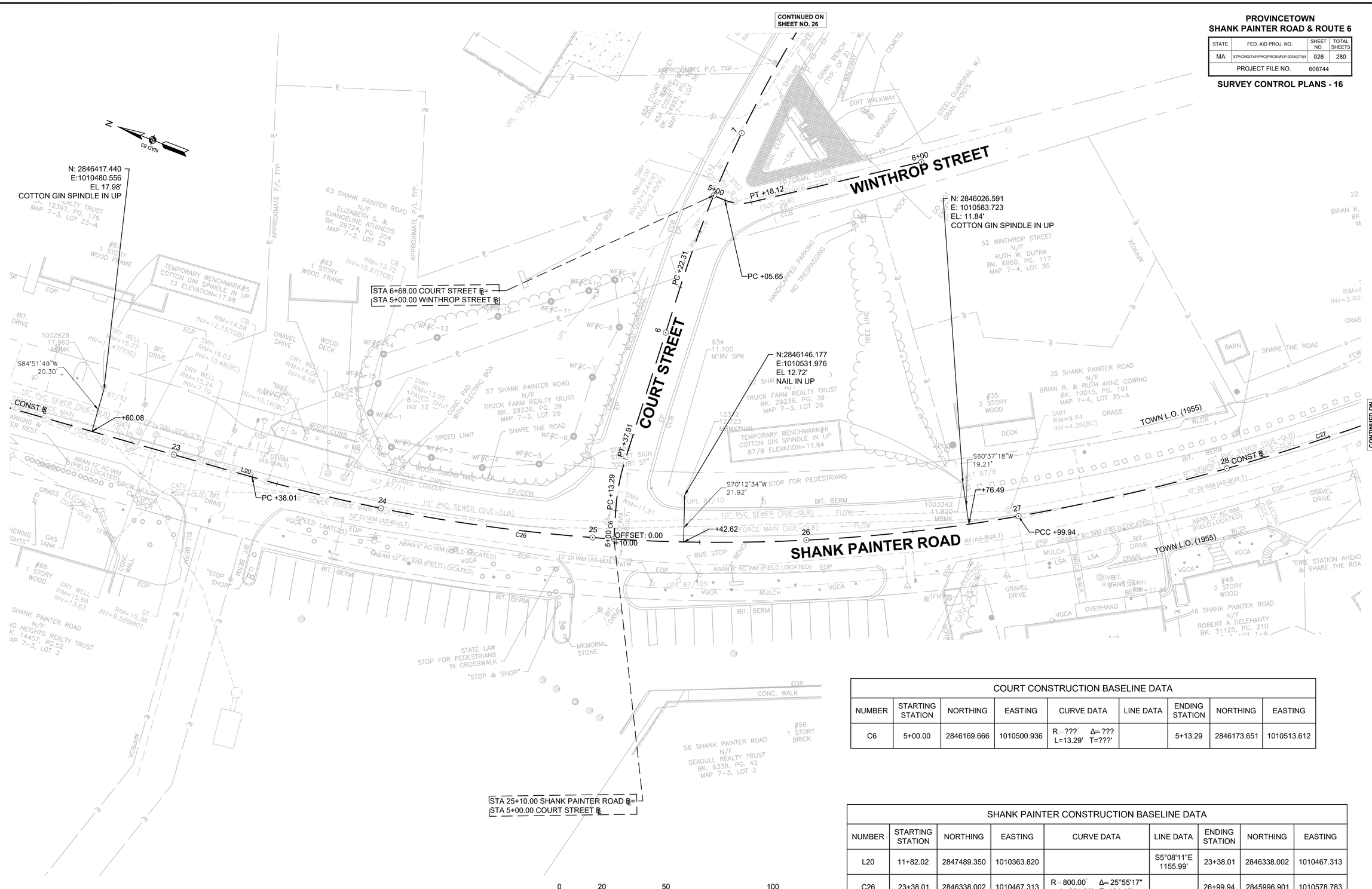


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	026	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 16

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:18 PM



COURT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C6	5+00.00	2846169.666	1010500.936	R=???' Δ=??? L=13.29' T=???'		5+13.29	2846173.651	1010513.612

SHANK PAINTER CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L20	11+82.02	2847489.350	1010363.820		S5°08'11"E 1155.99'	23+38.01	2846338.002	1010467.313
C26	23+38.01	2846338.002	1010467.313	R=800.00' Δ=25°55'17" L=361.93' T=184.12'		26+99.94	2845996.901	1010578.783
C27	26+99.94	2845996.901	1010578.783	R=1000.00' Δ=24°48'41" L=433.04' T=219.97'		31+32.99	2845685.044	1010874.349

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

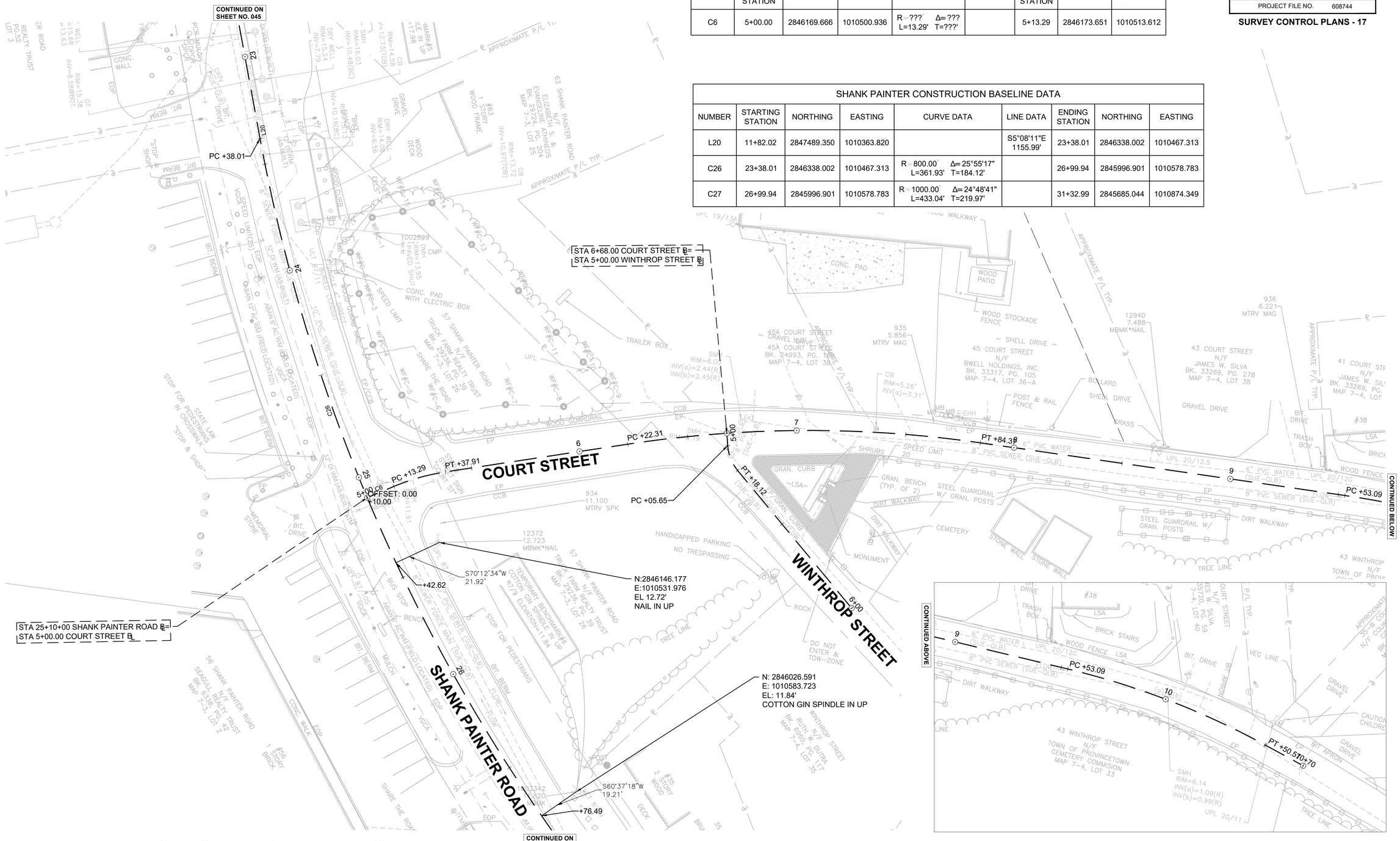
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	027	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 17

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:18 PM

COURT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C6	5+00.00	2846169.666	1010500.936	R=???' Δ=??? L=13.29' T=???'		5+13.29	2846173.651	1010513.612

SHANK PAINTER CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L20	11+82.02	2847489.350	1010363.820		S5°08'11"E 1155.99'	23+38.01	2846338.002	1010467.313
C26	23+38.01	2846338.002	1010467.313	R=800.00' Δ=25°55'17" L=361.93' T=184.12'		26+99.94	2845996.901	1010578.783
C27	26+99.94	2845996.901	1010578.783	R=1000.00' Δ=24°48'41" L=433.04' T=219.97'		31+32.99	2845685.044	1010874.349



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	028	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 18

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:18 PM

SHANK PAINTER CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C27	26+99.94	2845996.901	1010578.783	R=1000.00' Δ=24°48'41" L=433.04' T=219.97'		31+32.99	2845685.044	1010874.349
L21	31+32.99	2845685.044	1010874.349		S55°52'10"E 732.97'	38+65.95	2845273.789	1011481.071

CONTINUED ON SHEET NO. 27

CONTINUED ON SHEET NO. 29

43 WINTHROP STREET
TOWN OF PROVINCETOWN
MAP 7-4, LOT 33

22 BROWNE STREET
BRIAN R. & RUTH ANNE COWING
N/F
BK. 28069, PG. 166
MAP 7-4, LOT 34

25 SHANK PAINTER ROAD
N/F
TOWN OF PROVINCETOWN
FIRE DEPARTMENT
BK. 904, PG. 281
MAP 7-2, LOT 81

#25
2 STORY
BRICK
FIRE STATION

BROWNE STREET

SHANK PAINTER ROAD

TOWN L.O. (1955)

PT +32.99

+80.36

N37°08'45"E
20.64'

N:2845699.255
E: 1010819.121
EL 10.22'
X-CUT ON HYDRANT
FLANGE BOLT

STA 30+37.12 SHANK PAINTER ROAD ℄=
STA 9+97.49 BROWNE STREET ℄

36 SHANK PAINTER ROAD
N/F
THE SHANK PAINTER COMMON
CONDOMINIUM TRUST
DOC. #300926
MAP 7-2, LOT 80

#36
1 STORY
WOOD

#36
1 & 2
STORY
WOOD

#36
2
STORY
WOOD

#22
2 STORY
WOOD

#26
2 STORY
WOOD

#20
2 STORY
WOOD

#14
1 STORY
WOOD

26 SHANK PAINTER ROAD
N/F
TOWN OF PROVINCETOWN
POLICE DEPARTMENT
COT# 98997
MAP 7-2, LOT 68

20 SHANK PAINTER ROAD
N/F
PROVINCETOWN UNITED
METHODIST CHURCH
COT# 184495
MAP 7-2, LOT 67

30 SHANK PAINTER ROAD
N/F
MAP 7-2, LOT 69

15 BROWNE STREET
N/F
TOWN OF PROVINCETOWN
BK. 98997, PG. 349324
MAP 7-2, LOT 70

TEMPORARY BENCHMARK#8
COTTON GIN SPINDLE IN UP 3
ELEVATION=10.13

PARKING PAY STATION
NO DOGS IN HOT CARS

"PUBLIC PARKING"

"PROVINCETOWN POLICE"

"UNITED METHODIST CHURCH"

"FIRE STATION AHEAD" & SHARE THE ROAD

"COMCAST" "SHANK PAINTER COMMON"

"FIRESIDE INSURANCE"

SPEED LIMIT(25) & SHARE THE ROAD

SHARE THE ROAD

YIELD TO PEDESTRIANS (MOVABLE)

DO NOT ENTER

STOP & STREET SIGN "BROWNE ST"

SMH RIM=8.30 INV=3.40(BC)

SMH RIM=7.41 INV=1.85(BC)

SMH RIM=6.22 INV=0.52(BC)

CB RIM=5.99 INV(o)=3.09 INV(b)=3.34 INV(c)=4.44(TOB)

CB RIM=6.14 INV=4.04 (12"PVC)

CB RIM=6.04 INV=3.84

CB RIM=5.99 INV=4.44

10" PVC SEWER (SUE-QLB)

8" SEWER FORCE MAIN (SUE-QLB)

12" DI WM (AS-BUILT)

ABAN 6" AC WM (FIELD LOCATED)

ABAN 12" AC WM (FIELD LOCATED)

12" HDPE DRAIN (SUE-QLB)

12" DI SEWER FORCE MAIN (SUE-QLB)

12" DI WM (AS-BUILT)

ABAN 6" AC WM (FIELD LOCATED) EOP

REM 6" AC WM (FIELD LOCATED)

REM 12" DI WM (AS-BUILT)

REM 6" DI WM (AS-BUILT)

WF#B1 WF#B2 WF#B3 WF#B4 WF#B5 WF#B6 WF#B7 WF#B8 WF#B9 WF#B10 WF#A1

(2) 10"

24"

12" FIBER OPTIC DRAINAGE (SUE-QLB)

ELECTRIC (SUE-QLB)

ELECTRIC (SUE-QLB)

GRAN. CURB

GRAN. POSTS

CONC. WALK

CONC. APRON

BIT. DRIVE

BIT. BERM

GRASS

WOOD CURB

VGCA

WLBR

OVERHANG

BENCH

BIKE RACK

BRICK WALK

WOOD FENCE

STONE DRIVE

CONC. RAMP

GRAVEL DRIVE

BARN

SHED

WLCN

FCWD

FCWI

FCCL

LSA

WLST

WB

EOP

APPROX.

APPROXIMATE ℄/L TYP.

0 20 50 100

SCALE: 1" = 20'

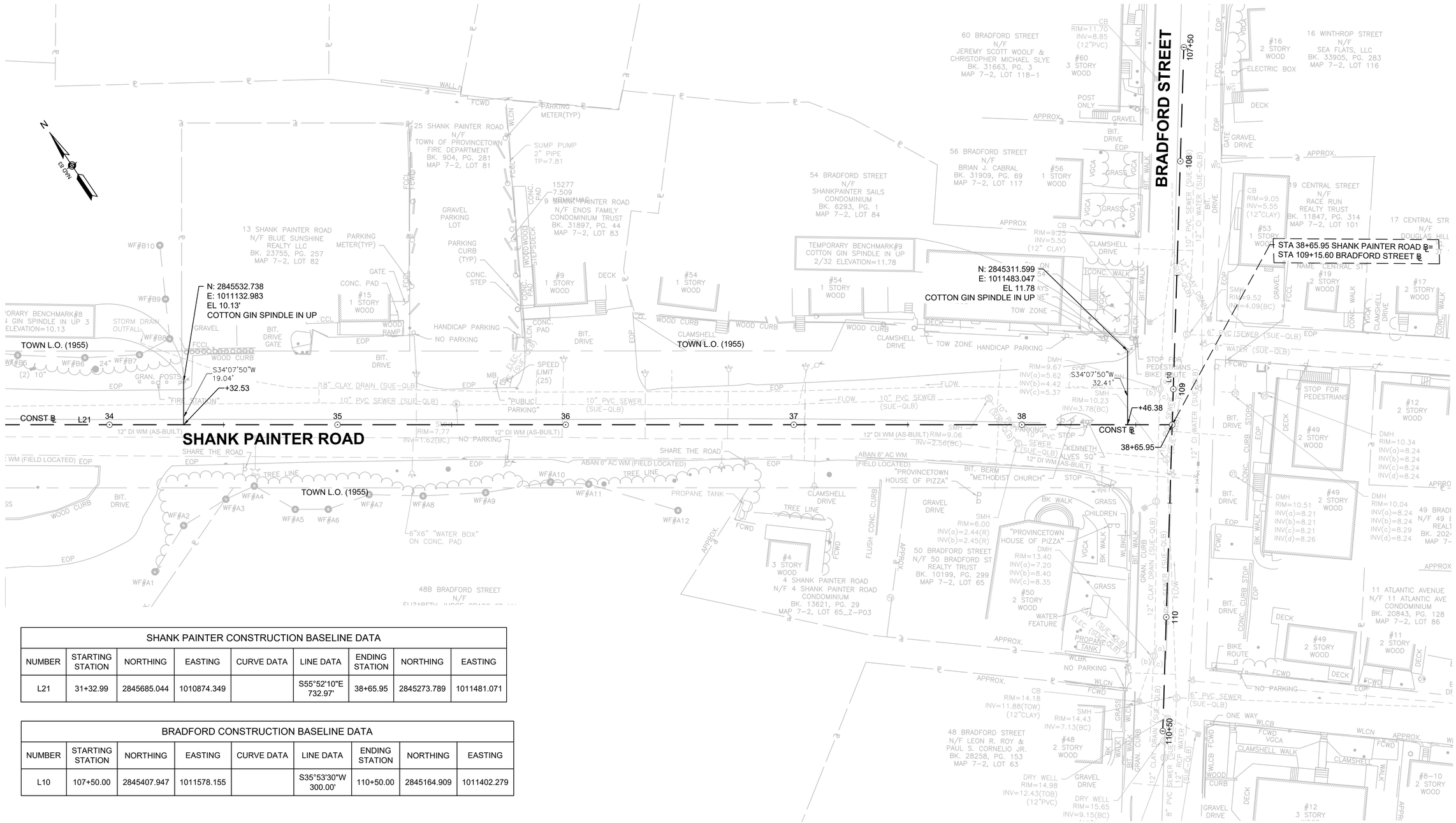
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	029	280
PROJECT FILE NO.	608744		

SURVEY CONTROL PLANS - 19

608744_HD(SC_SHANK).DWG Plotted on 4-Aug-2026 10:19 PM

CONTINUED ON SHEET NO. 28



SHANK PAINTER CONSTRUCTION BASELINE DATA

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L21	31+32.99	2845685.044	1010874.349		S55°52'10"E 732.97'	38+65.95	2845273.789	1011481.071

BRADFORD CONSTRUCTION BASELINE DATA

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L10	107+50.00	2845407.947	1011578.155		S35°53'30"W 300.00'	110+50.00	2845164.909	1011402.279

HIGHWAY GUARD DETAILS

NONE

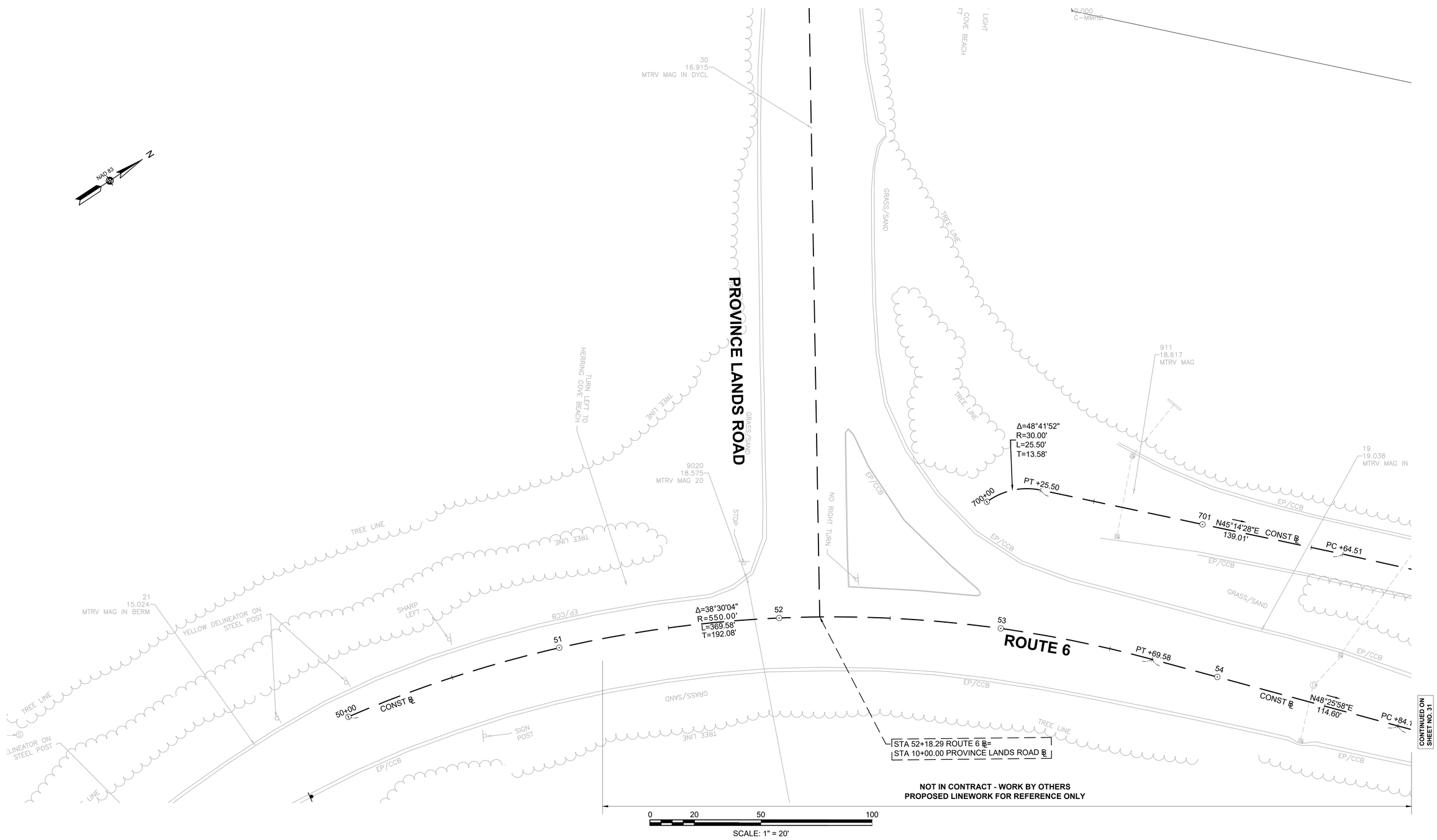
DRAINAGE DETAILS

SEE SHEET 130

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	030	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 01



608744_HD\CP_RTE6).DWG Plotted on 5-Aug-2026 11:36 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

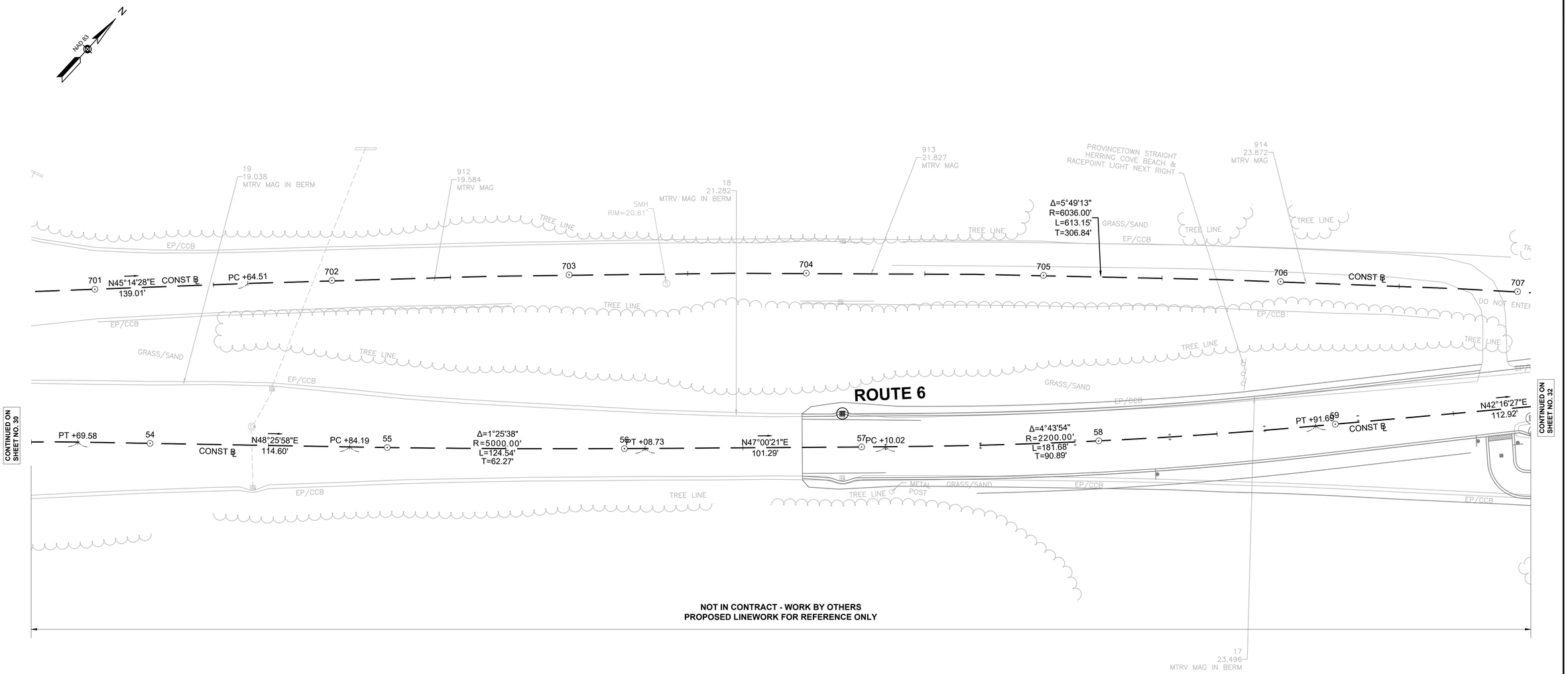
SEE SHEET 131

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	031	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 02

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:37 AM



0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	032	280
PROJECT FILE NO.	608744		

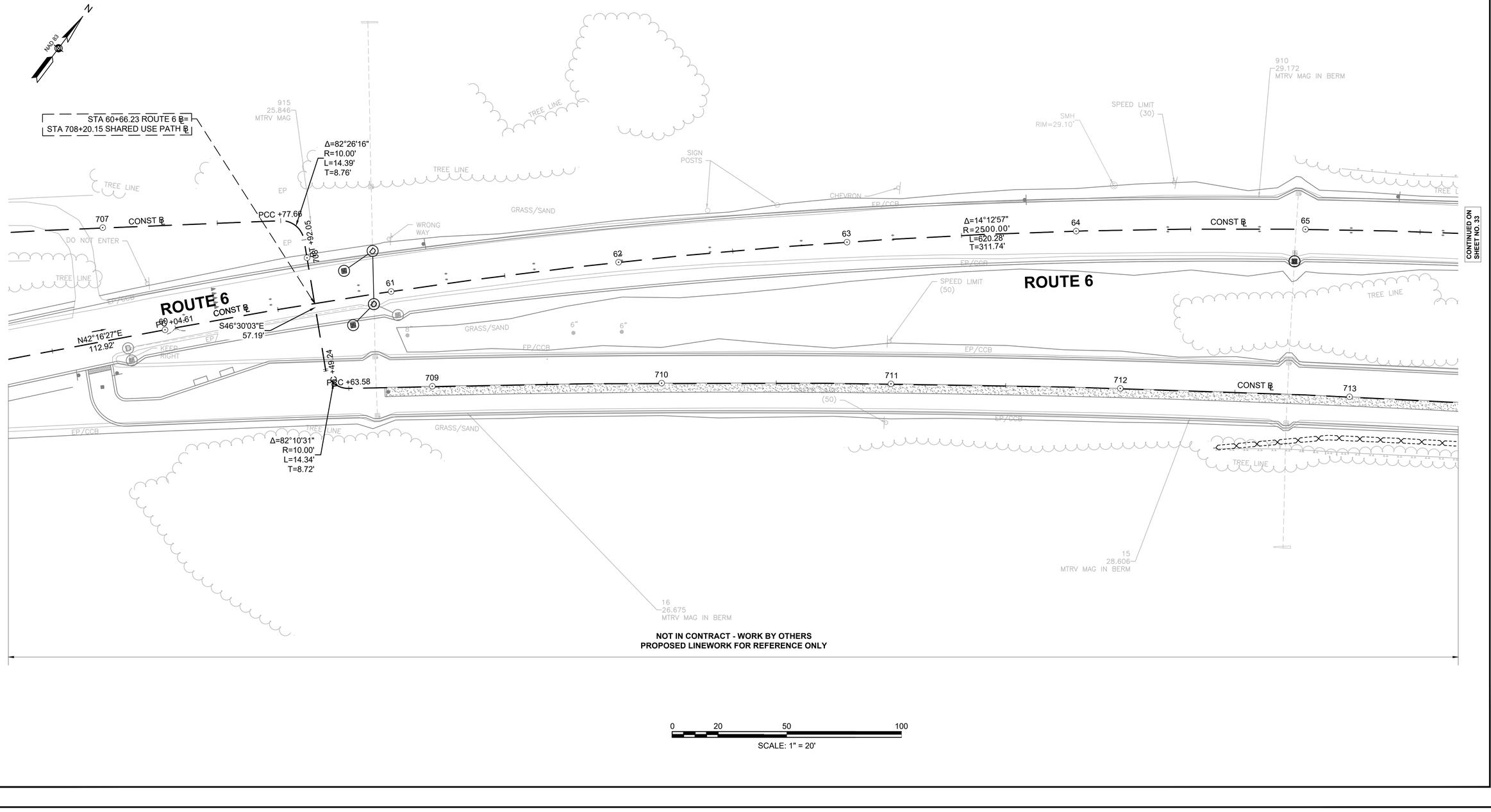
CONSTRUCTION PLANS - 03

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 132



NOT IN CONTRACT - WORK BY OTHERS
PROPOSED LINEWORK FOR REFERENCE ONLY

0 20 50 100

SCALE: 1" = 20'

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:38 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 133

NOTES:

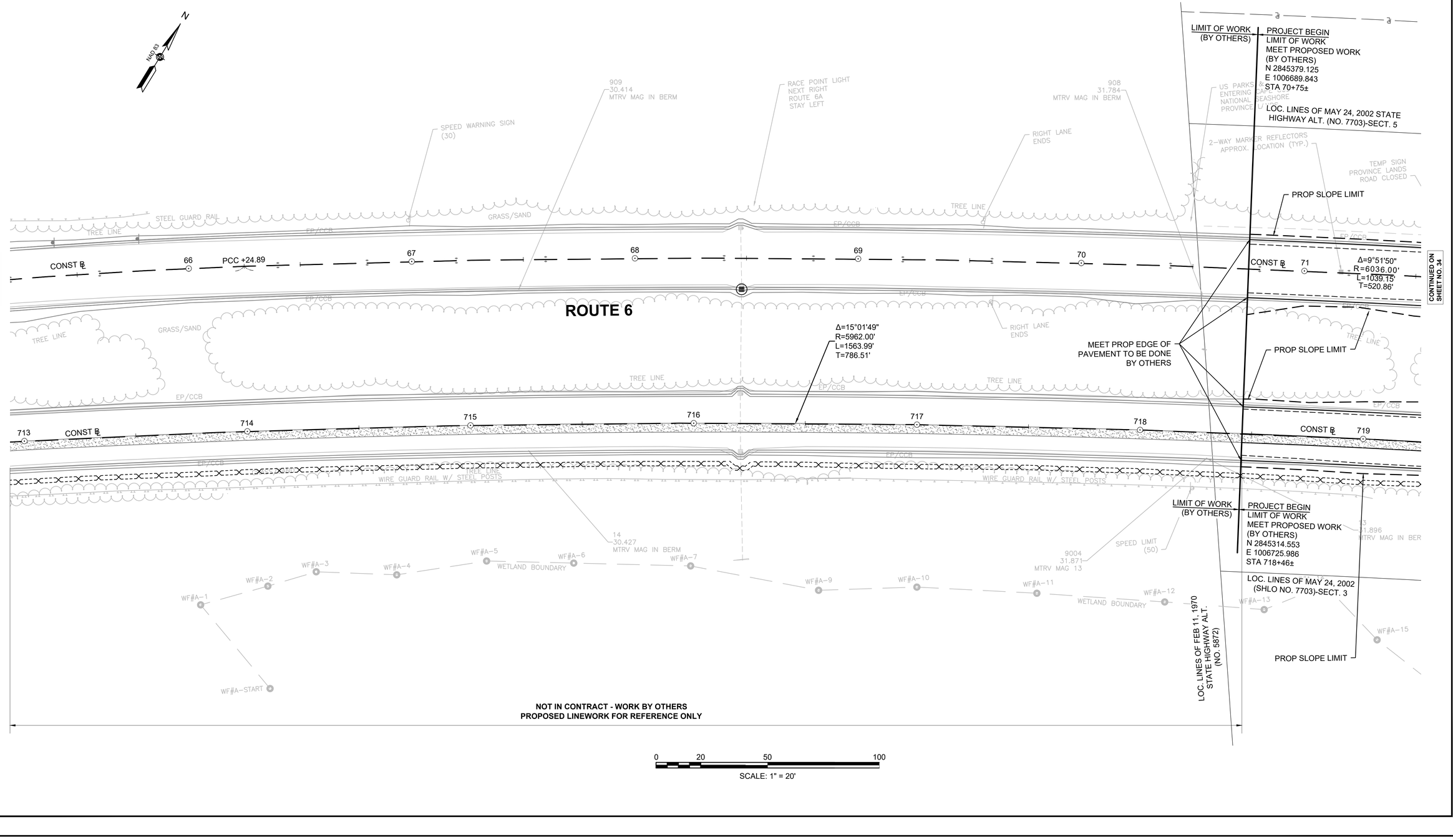
1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	033	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 04

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:38 AM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	034	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 05

HIGHWAY GUARD DETAILS

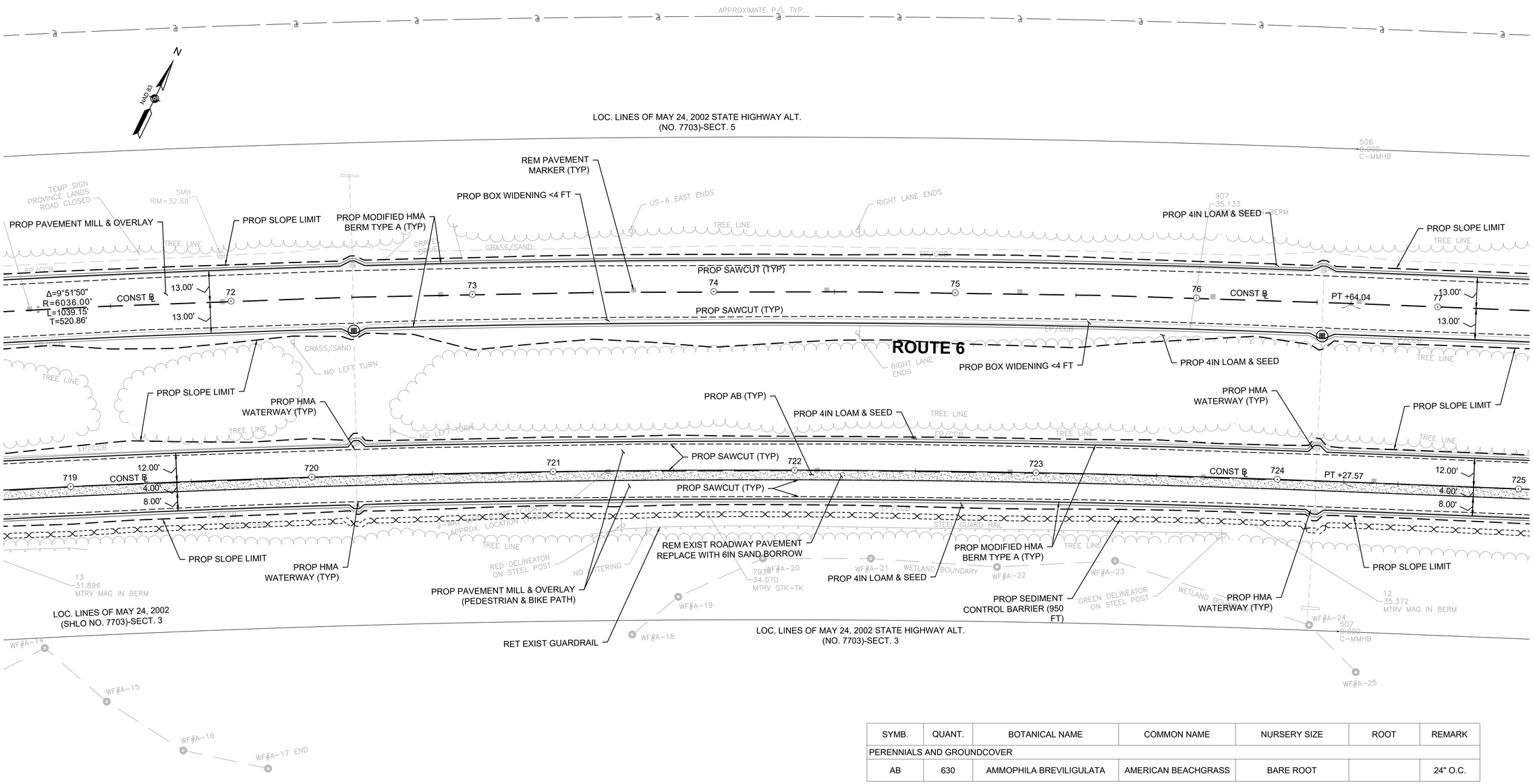
NONE

DRAINAGE DETAILS

SEE SHEET 134

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
AB	630	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

0 20 50 100

SCALE: 1" = 20'

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:39 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 135

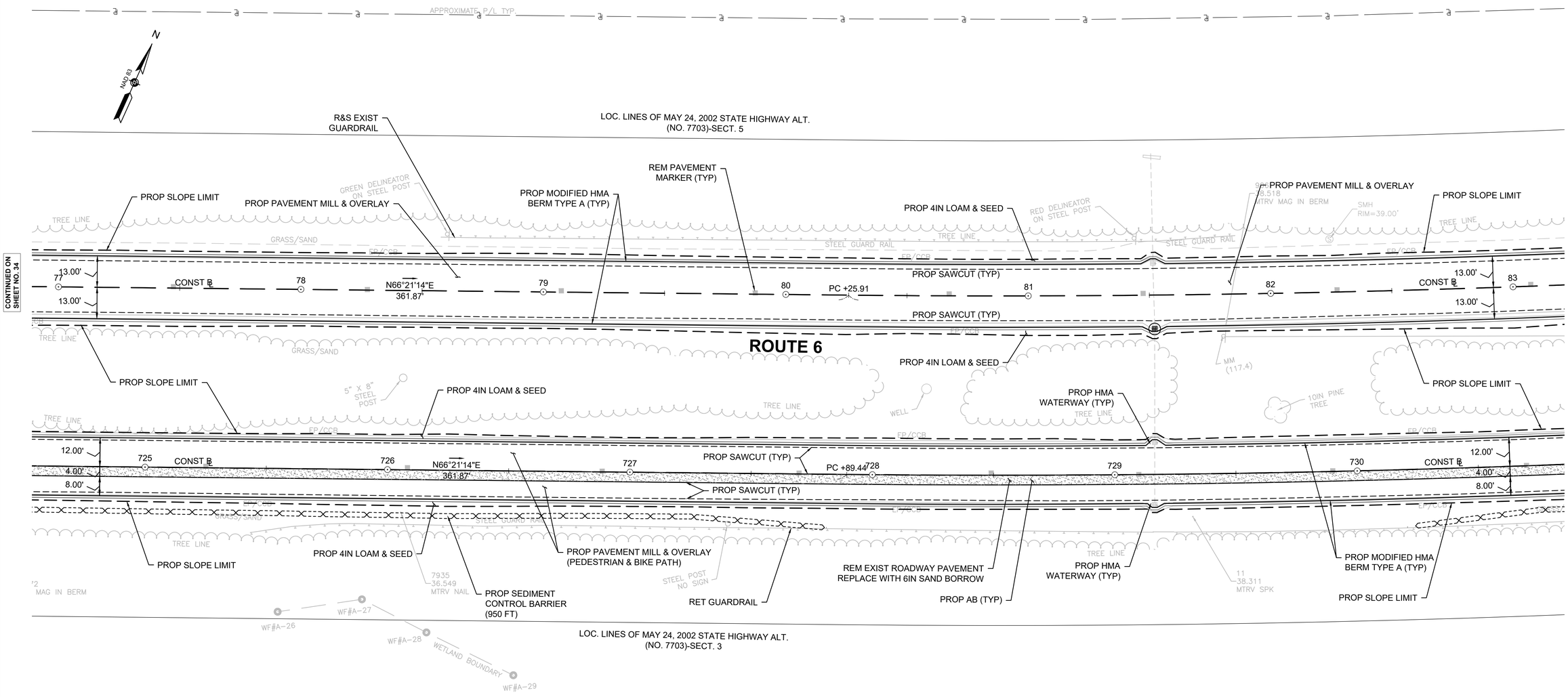
NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	035	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 06



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
AB	580	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

0 20 50 100

SCALE: 1" = 20'

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:39 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 136

NOTES:

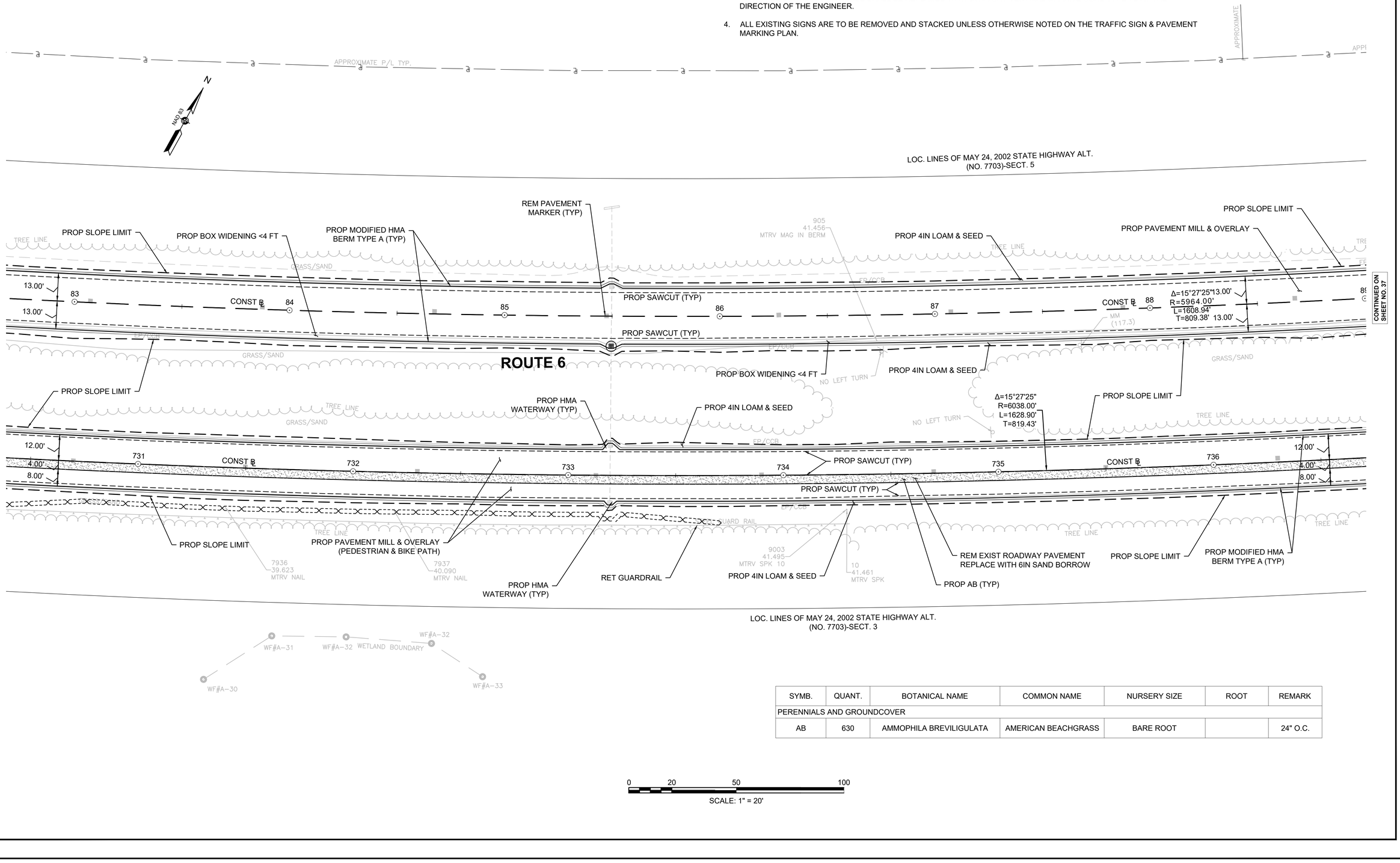
1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	036	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 07

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:40 AM



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
AB	630	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	037	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 08

HIGHWAY GUARD DETAILS

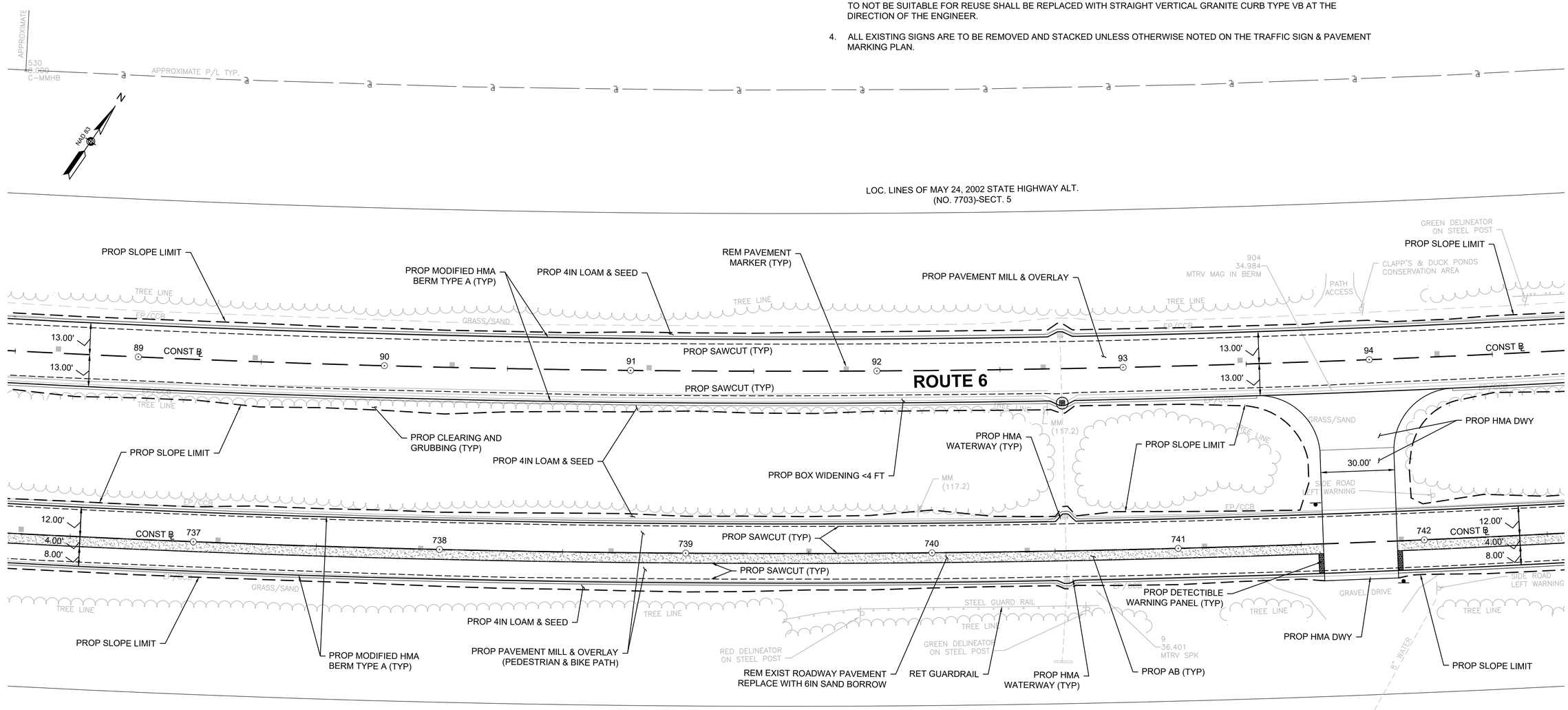
NONE

DRAINAGE DETAILS

SEE SHEET 137

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
AB	610	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

0 20 50 100

SCALE: 1" = 20'

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:41 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	038	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 09

HIGHWAY GUARD DETAILS

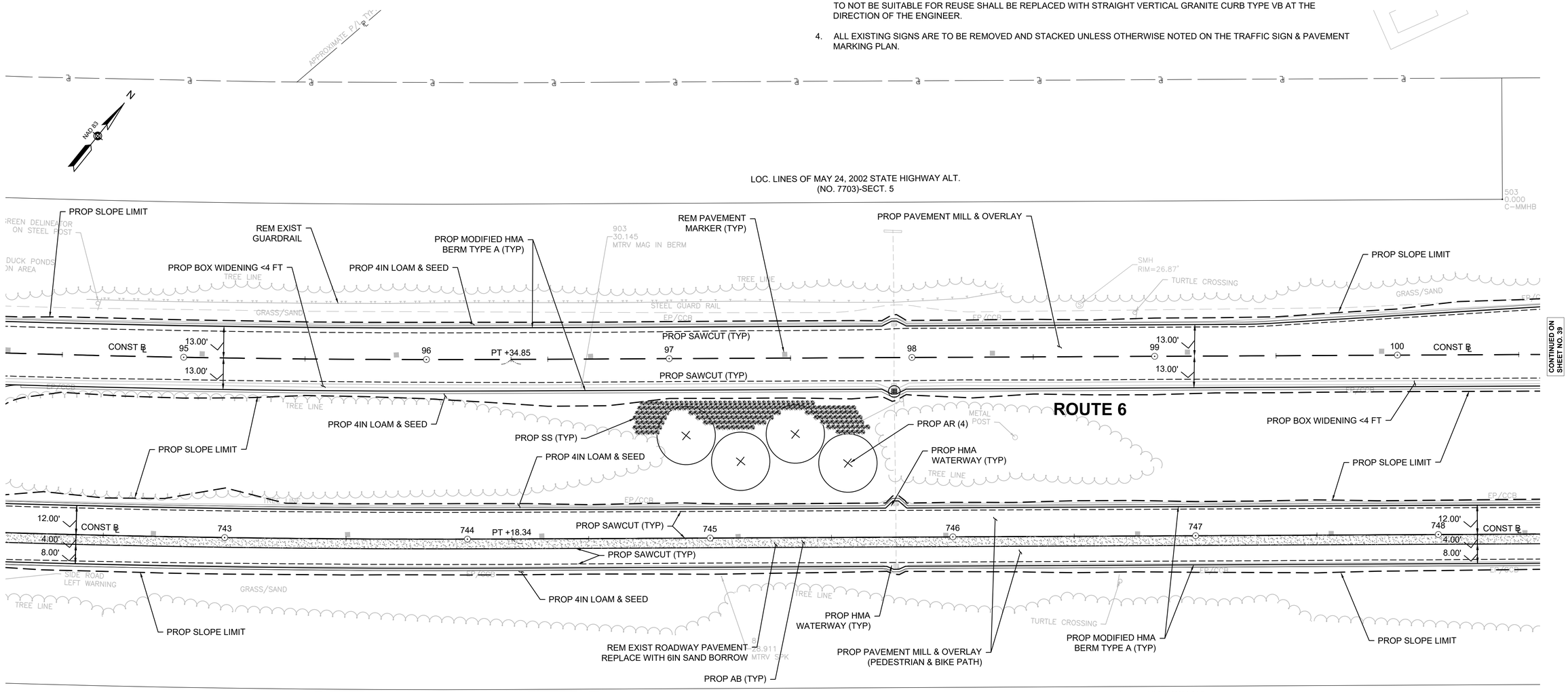
NONE

DRAINAGE DETAILS

SEE SHEET 138

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
TREES						
AR	4	ACER RUBRUM 'OCTOBER GLORY'	RED MAPLE	2.5" CAL.		AS SHOWN
PERENNIALS AND GROUNDCOVER						
SS	SEE PLAN	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	12" HT.	1 GAL. CONT.	24" O.C.
AB	580	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

0 20 50 100

SCALE: 1" = 20'

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:41 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 139

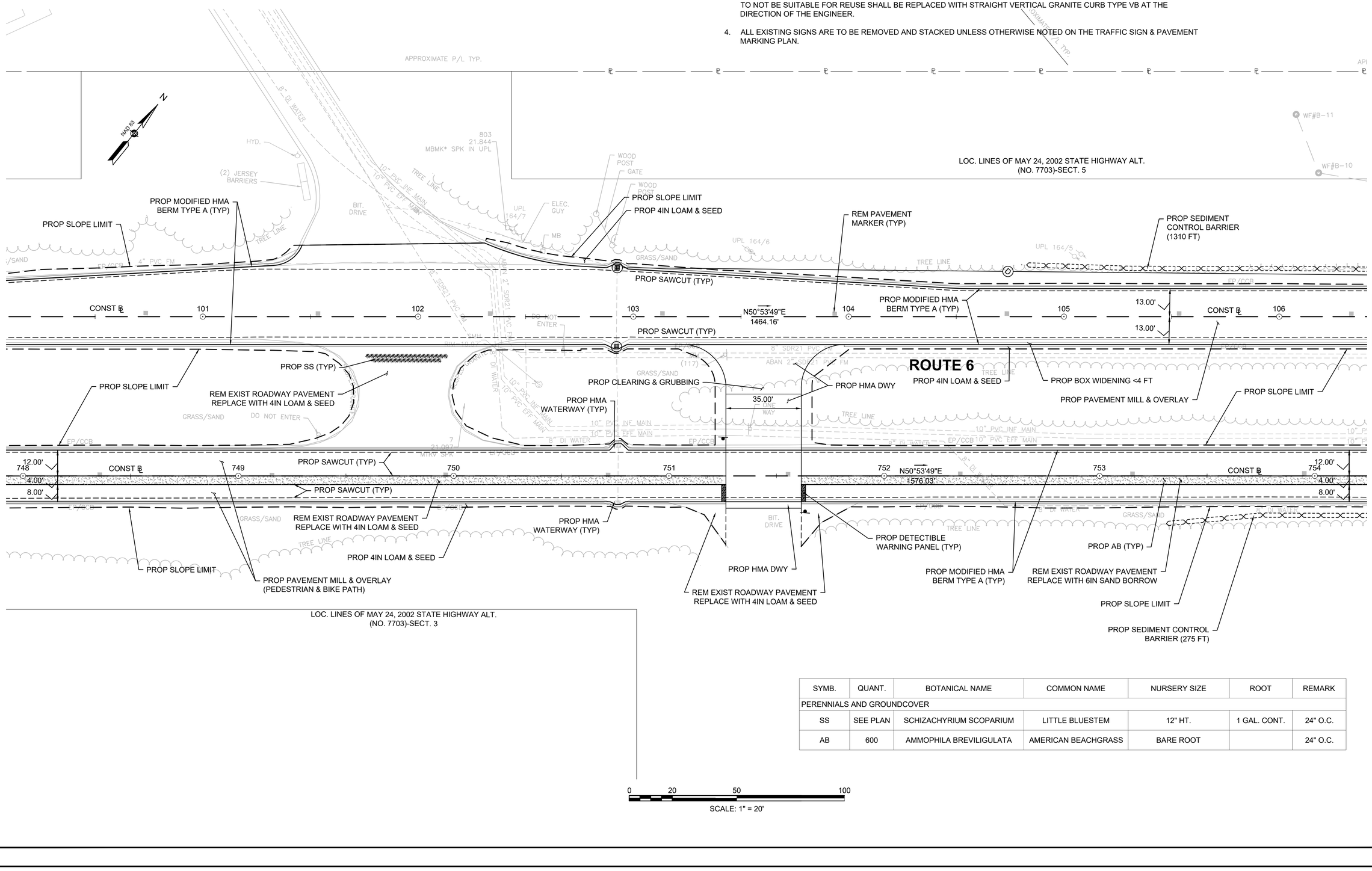
NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
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4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	039	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 10



SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
SS	SEE PLAN	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	12" HT.	1 GAL. CONT.	24" O.C.
AB	600	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:42 AM

HIGHWAY GUARD DETAILS

NONE

DRAINAGE DETAILS

SEE SHEET 140

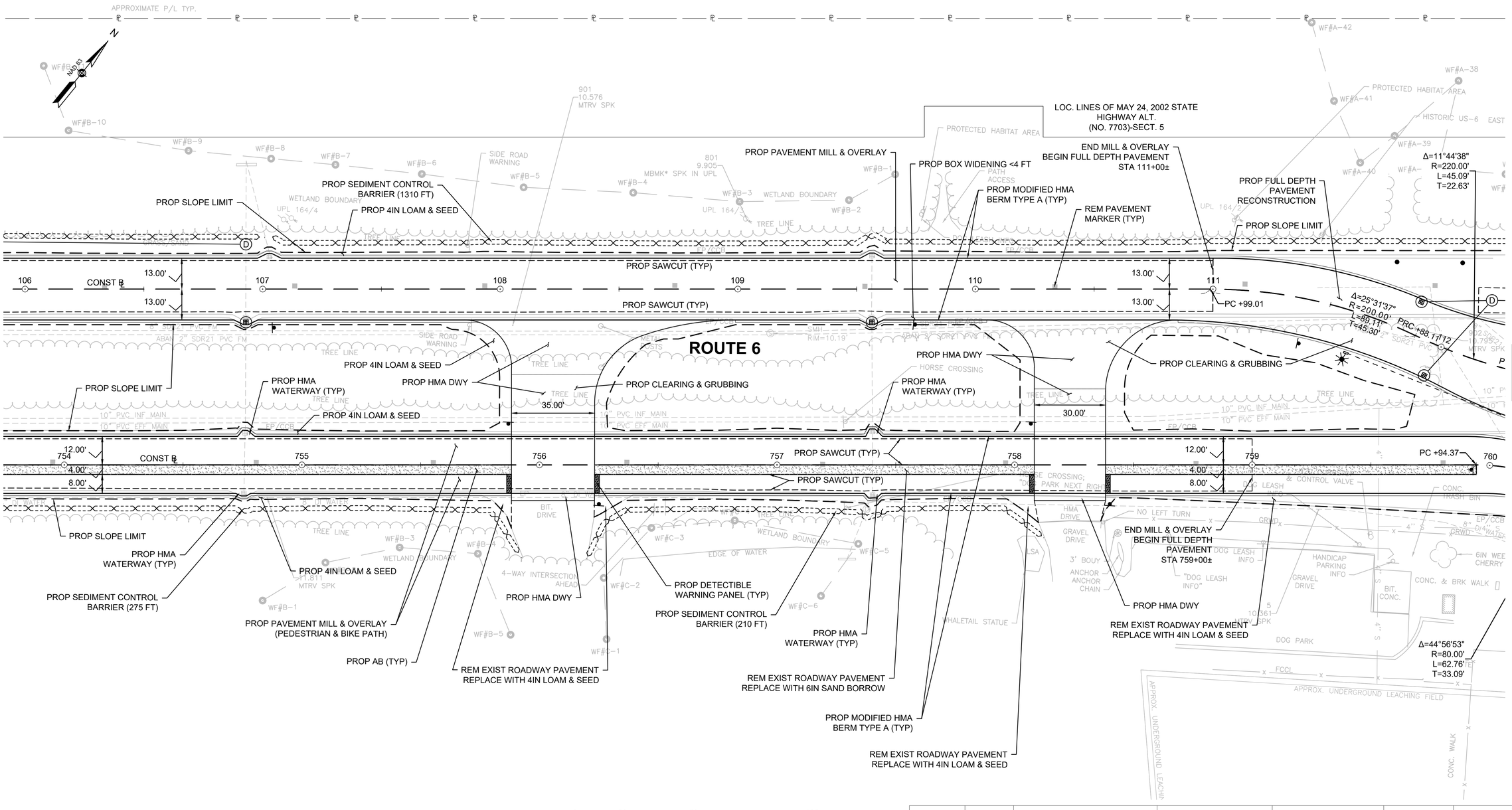
NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
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4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	040	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 11



0 20 50 100

SCALE: 1" = 20'

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	REMARK
PERENNIALS AND GROUNDCOVER						
AB	560	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	BARE ROOT		24" O.C.

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:42 AM

HIGHWAY GUARD DETAILS

STA 201+80 TO 202+05 RT (GUARDRAIL TANGENT END TREATMENT, TL-2)
STA 500+62 TO 500+71 LT (TRAILING ANCHORAGE)
STA 500+71 TO 502+05 LT (GUARDRAIL, TL-3)
STA 502+05 TO 502+30 LT (GUARDRAIL TANGENT END TREATMENT, TL-3)

DRAINAGE DETAILS

SEE SHEET 141

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP(CMQ/TAP/PRC)(PRC80)FLP-0035(070)X	041	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 12

608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:43 AM

PLANT SCHEDULE

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	SPACING
PERENNIALS AND GROUNDCOVER						
CP	81	COMPTONIA PEREGRINA	SWEET FERN	24" HT.	1 GAL. CONT.	18" O.C.
IV	16	ILEX VERTICILLATA 'BERRY POPPINS'	WINTERBERRY	24" HT.	1 GAL. CONT.	60" O.C.
SS	117	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	12" HT.	1 GAL. CONT.	24" O.C.
NS	3	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL.		30' O.C.
PE	3	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL.		30' O.C.
QA	2	QUERCUS ALBA	WHITE OAK	2-2.5" CAL.		30' O.C.

CONTINUED ON SHEET NO. 40
CONTINUED ON SHEET NO. 42
CONTINUED ON SHEET NO. 043

SCALE: 1" = 20'

LEGEND
(##) PCR #
⬠ (##) BCR #
[##] DWY #

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	042	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 13

HIGHWAY GUARD DETAILS

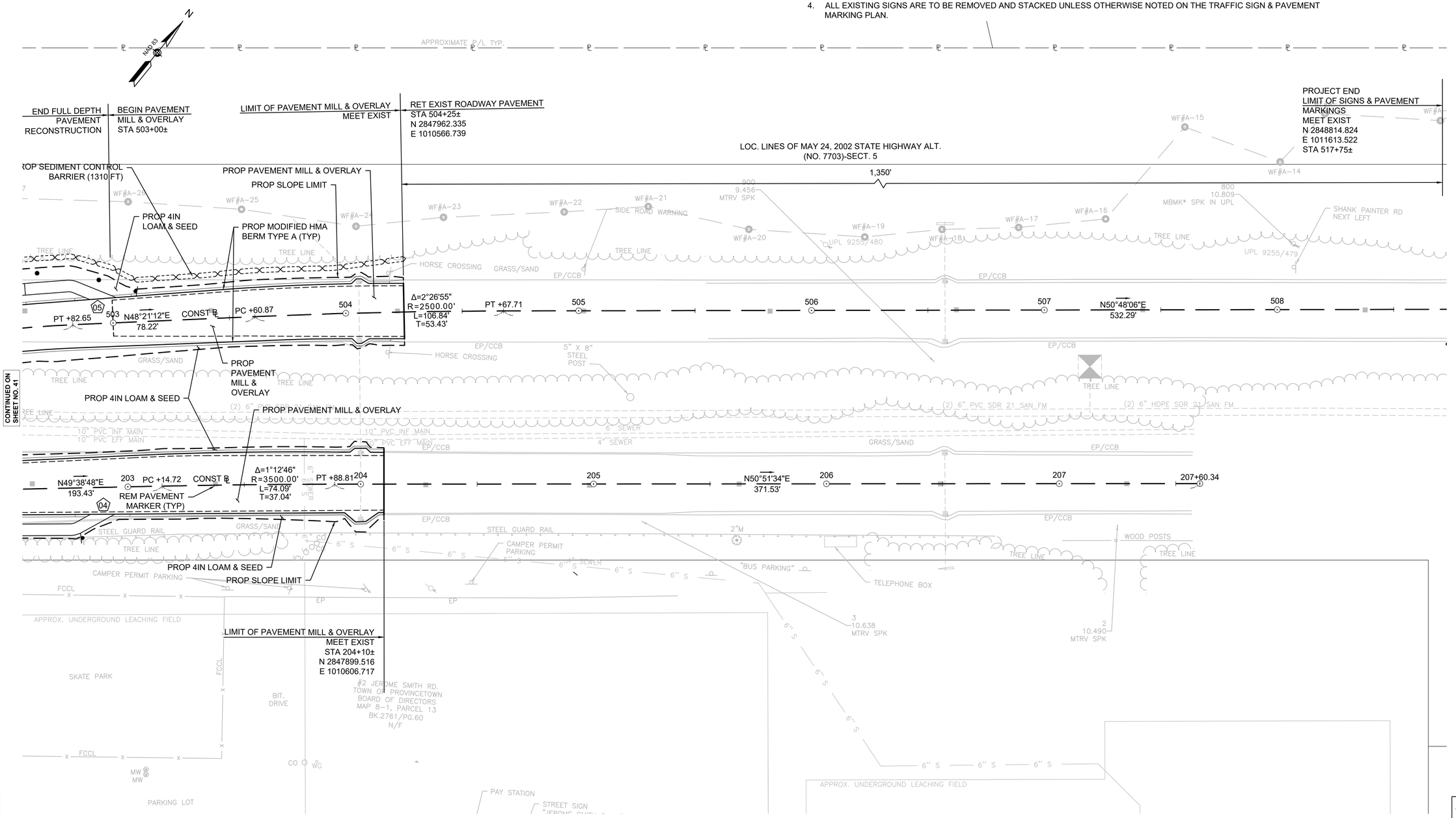
NONE

DRAINAGE DETAILS

SEE SHEET 142

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



608744_HD(CP_RTE6).DWG Plotted on 5-Aug-2026 11:44 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

SEE SHEET 143 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 143

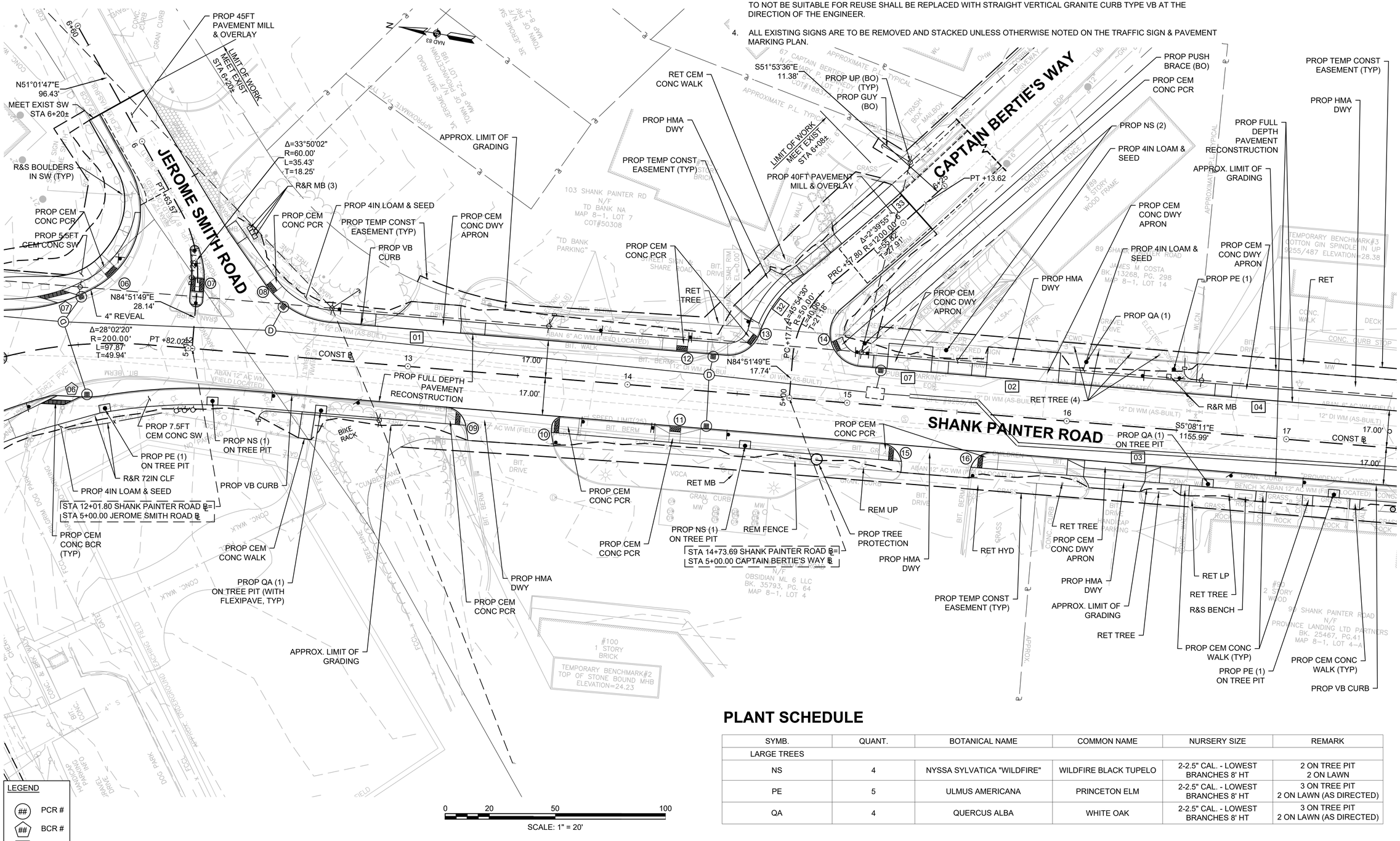
NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	043	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 14



PLANT SCHEDULE

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	REMARK
LARGE TREES					
NS	4	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL. - LOWEST BRANCHES 8' HT	2 ON TREE PIT 2 ON LAWN
PE	5	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL. - LOWEST BRANCHES 8' HT	3 ON TREE PIT 2 ON LAWN (AS DIRECTED)
QA	4	QUERCUS ALBA	WHITE OAK	2-2.5" CAL. - LOWEST BRANCHES 8' HT	3 ON TREE PIT 2 ON LAWN (AS DIRECTED)

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 11:46 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	044	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 15

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 11:46 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

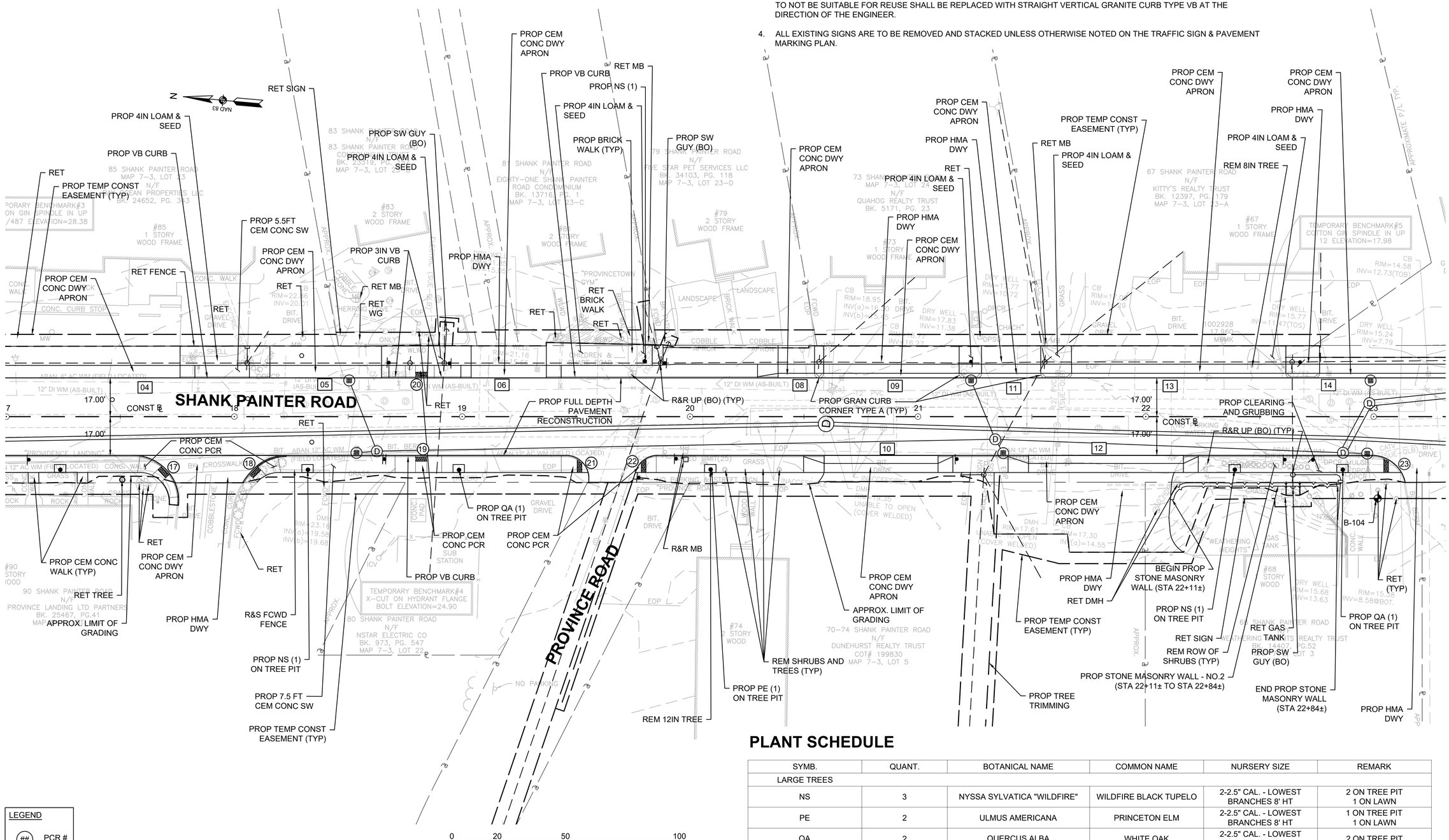
SEE SHEET 144 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 144

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



PLANT SCHEDULE

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	REMARK
LARGE TREES					
NS	3	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL. - LOWEST BRANCHES 8' HT	2 ON TREE PIT 1 ON LAWN
PE	2	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT 1 ON LAWN
QA	2	QUERCUS ALBA	WHITE OAK	2-2.5" CAL. - LOWEST BRANCHES 8' HT	2 ON TREE PIT

LEGEND

(##) PCR #

<##> BCR #

[##] DWY #

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	045	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 16

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 11:46 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

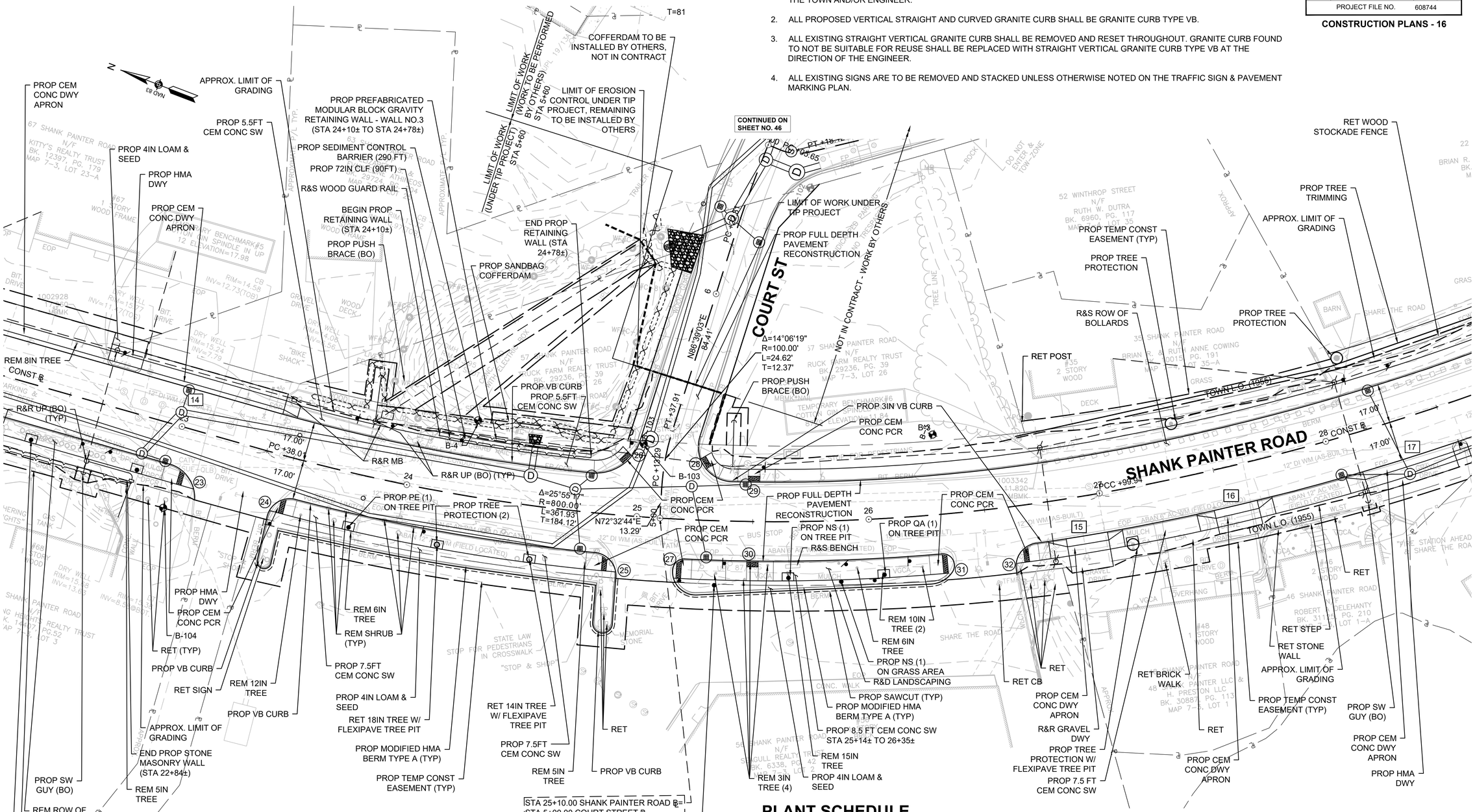
SEE SHEET 145 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 145

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



PLANT SCHEDULE

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	REMARK
LARGE TREES					
NS	2	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT 1 ON LAWN
PE	2	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT 1 ON LAWN
QA	2	QUERCUS ALBA	WHITE OAK	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT 1 ON LAWN

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	046	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 17

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 11:46 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

SEE SHEET 146 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 146

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.

CONTINUED ON SHEET NO. 045

END PROP STONE MASONRY WALL (STA 22+84±)
APPROX. LIMIT OF GRADING
B-104
PROP CEM CONC PCR
RET (TYP)
PROP HMA DWY
PROP VB CURB
RET SIGN
REM 12IN TREE
PROP VB CURB
PROP 7.5FT CEM CONC SW
REM SHRUB (TYP)
PROP 4IN LOAM & SEED
RET 18IN TREE W/ FLEXIPAVE TREE PIT
PROP MODIFIED HMA BERM TYPE A (TYP)
PROP TEMP CONST EASEMENT (TYP)
RET 14IN TREE W/ FLEXIPAVE TREE PIT
PROP 7.5FT CEM CONC SW
REM 5IN TREE
RET
PROP VB CURB
PROP HMA DWY
STA 25+10.00 SHANK PAINTER ROAD ℄ = STA 5+00.00 COURT STREET ℄
PROP CEM CONC PCR
PROP QA ON GRASS AREA
REM 3IN TREE (4)
PROP 4IN LOAM & SEED
PROP NS ON TREE PIT
REM 15IN TREE
PROP MODIFIED HMA BERM TYPE A (TYP)
PROP SAWCUT (TYP)
PROP PE ON TREE PIT (W/ FLEXIPAVE, TYP)
PC +39.01
R&R MB
PROP 5.5FT CEM CONC SW
APPROX. LIMIT OF GRADING
PROP PUSH BRACE (BO)
R&R UP (BO) (TYP)
BEGIN PROP PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL (STA 24+10±)
PROP 72IN CLF (90FT)
PROP SEDIMENT CONTROL BARRIER (290 FT)
PROP 5.5FT CEM CONC SW
PROP SANDBAG COFFERDAM
END PROP PREFABRICATED MODULAR BLOCK RETAINING WALL (STA 24+78±)
PROP VB CURB
LIMIT OF EROSION CONTROL UNDER TIP PROJECT, REMAINING TO BE INSTALLED BY OTHERS
CONNECTION WITH COURT STREET PUMP STATION (BO)
B-103
PC +13.29
N72°32'44"E 13.29'
PT +37.91
N86°39'03"E 84.41'
PROP PUSH BRACE (BO)
PROP FULL DEPTH PAVEMENT RECONSTRUCTION
PROP 3IN VB CURB
PROP CEM CONC PCR
B-3
PROP TREE NSW WITH TREE PIT (TYP)
REM 10IN TREE (2)
REM 6IN TREE
PROP CEM CONC DWY APRON
PROP QA ON TREE PIT
Δ=14°06'19" R=100.00' L=24.62' T=12.37'
LIMIT OF WORK UNDER TIP PROJECT
STA 6+68.00 COURT STREET ℄ = STA 5+00.00 WINTHROP STREET ℄
LIMIT OF WORK (UNDER TIP PROJECT) STA 5+60
LIMIT OF WORK (WORK TO BE PERFORMED BY OTHERS) STA 5+60±
Δ=16°52'56" R=550.00' L=162.06' T=81.62'
COFFERDAM TO BE INSTALLED BY OTHERS, NOT IN CONTRACT
PC +84.41
PT +84.37
S76°28'01"E 168.72'
PC +53.09
NOT IN CONTRACT - WORK BY OTHERS
Δ=15°05'41" R=370.00' L=97.48' T=49.02'
PT +50.57
S61°22'20"E 19.43'
SHANK PAINTER ROAD
COURT STREET
WINTHROP STREET

LEGEND
PCR
BCR
DWY

0 20 50 100
SCALE: 1" = 20'

CONTINUED ON SHEET NO. 47
CONTINUED BELOW
CONTINUED ABOVE

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	047	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 18

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 12:39 PM

HIGHWAY GUARD DETAILS

STA 32+83 TO 32+92 LT (TRAILING ANCHORAGE)
STA 32+92 TO 34+05 LT (GUARDRAIL, TL-2 SINGLE FACED. DEEP POST)
STA 34+05 TO 34+30 LT (GUARDRAIL TANGENT END TREATMENT, TL-2)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

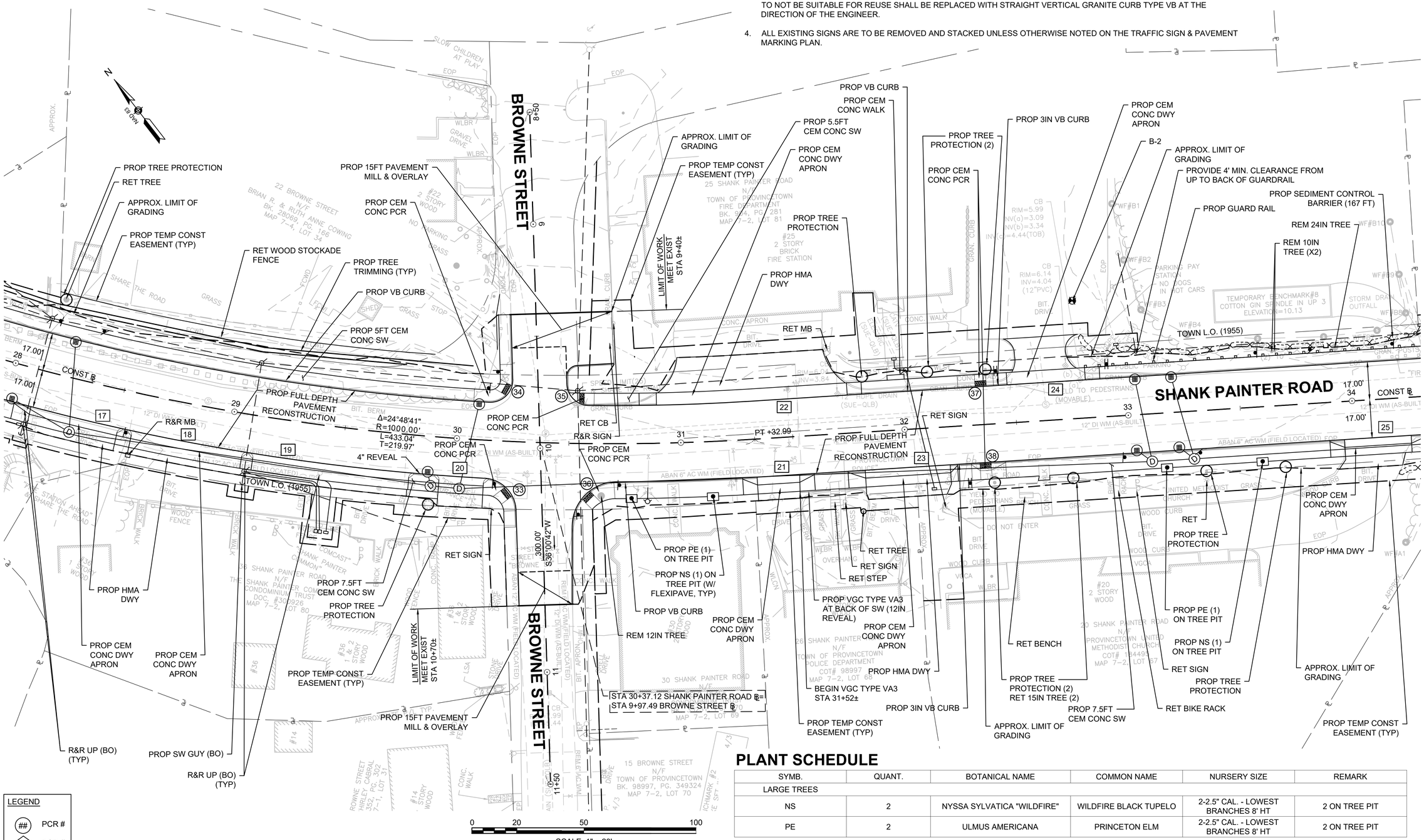
SEE SHEET 147 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 147

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



PLANT SCHEDULE

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	REMARK
LARGE TREES					
NS	2	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL. - LOWEST BRANCHES 8' HT	2 ON TREE PIT
PE	2	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL. - LOWEST BRANCHES 8' HT	2 ON TREE PIT

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	048	280
PROJECT FILE NO.	608744		

CONSTRUCTION PLANS - 19

608744_HD(CP_SHANK).DWG Plotted on 6-Aug-2026 12:41 PM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

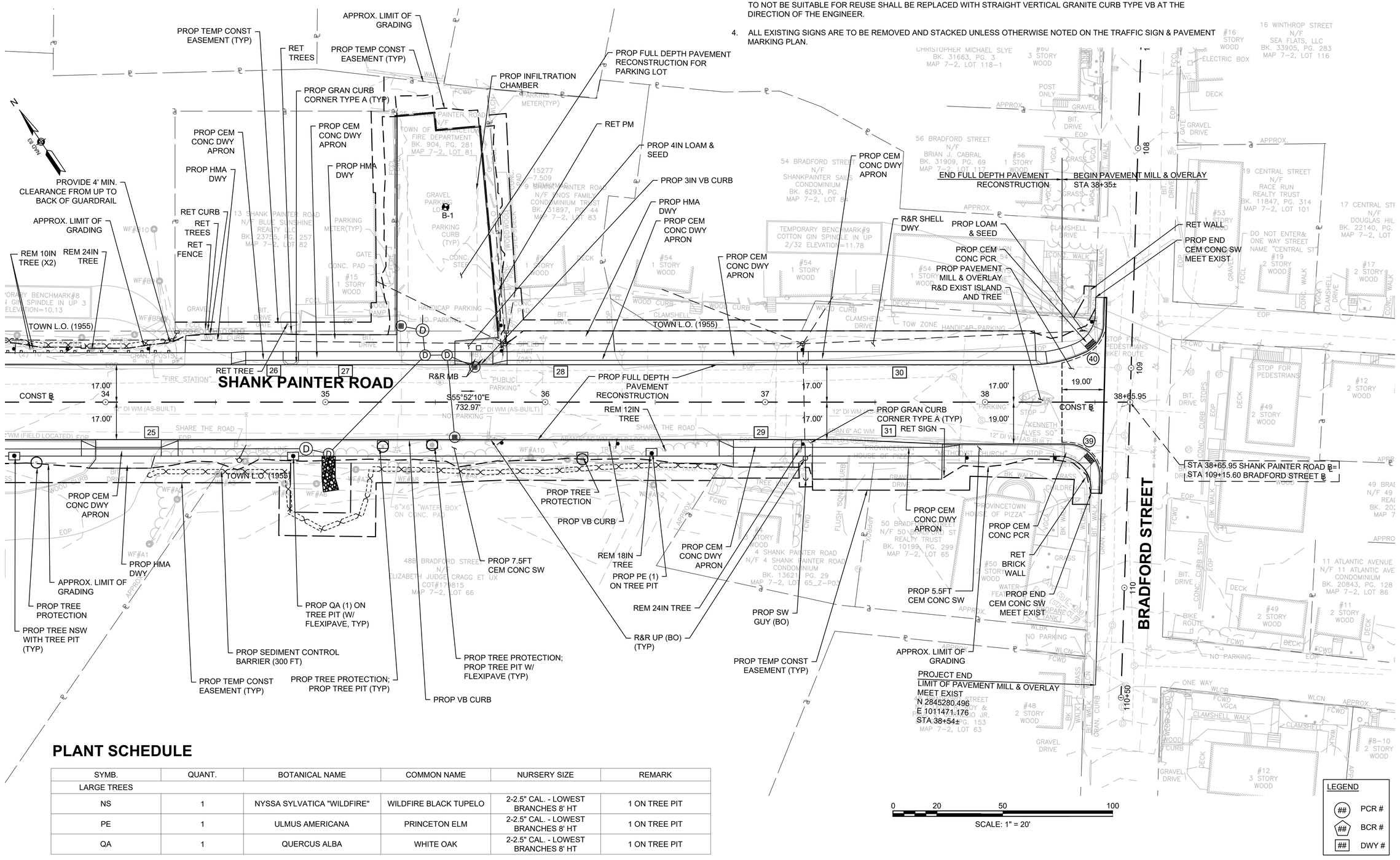
SEE SHEET 148 (BY OTHERS)

DRAINAGE DETAILS

SEE SHEET 148

NOTES:

1. REMOVE AND STACK ALL EXISTING CURVED VERTICAL GRANITE CURB UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE TOWN AND/OR ENGINEER.
2. ALL PROPOSED VERTICAL STRAIGHT AND CURVED GRANITE CURB SHALL BE GRANITE CURB TYPE VB.
3. ALL EXISTING STRAIGHT VERTICAL GRANITE CURB SHALL BE REMOVED AND RESET THROUGHOUT. GRANITE CURB FOUND TO NOT BE SUITABLE FOR REUSE SHALL BE REPLACED WITH STRAIGHT VERTICAL GRANITE CURB TYPE VB AT THE DIRECTION OF THE ENGINEER.
4. ALL EXISTING SIGNS ARE TO BE REMOVED AND STACKED UNLESS OTHERWISE NOTED ON THE TRAFFIC SIGN & PAVEMENT MARKING PLAN.



PLANT SCHEDULE

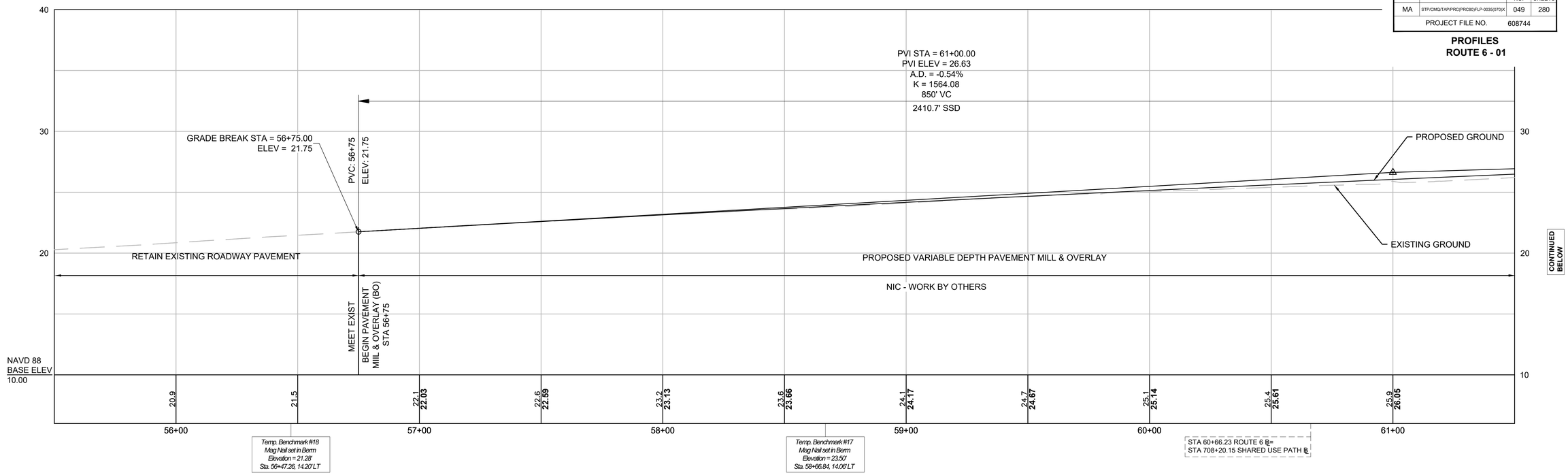
SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	REMARK
LARGE TREES					
NS	1	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT
PE	1	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT
QA	1	QUERCUS ALBA	WHITE OAK	2-2.5" CAL. - LOWEST BRANCHES 8' HT	1 ON TREE PIT

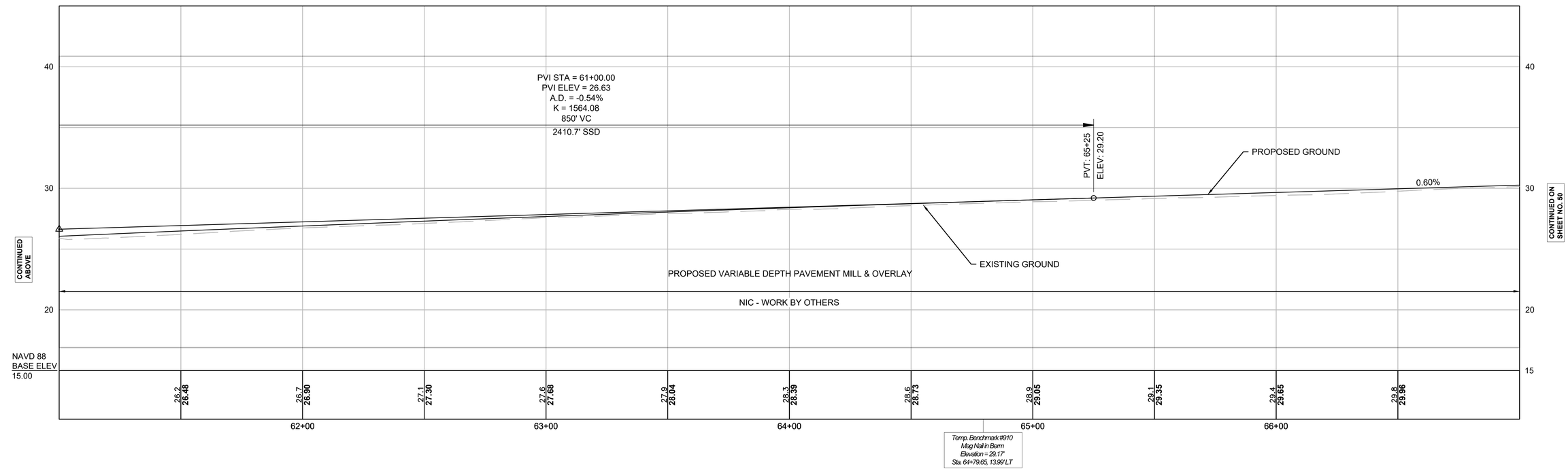
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	049	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 01

608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:36 PM



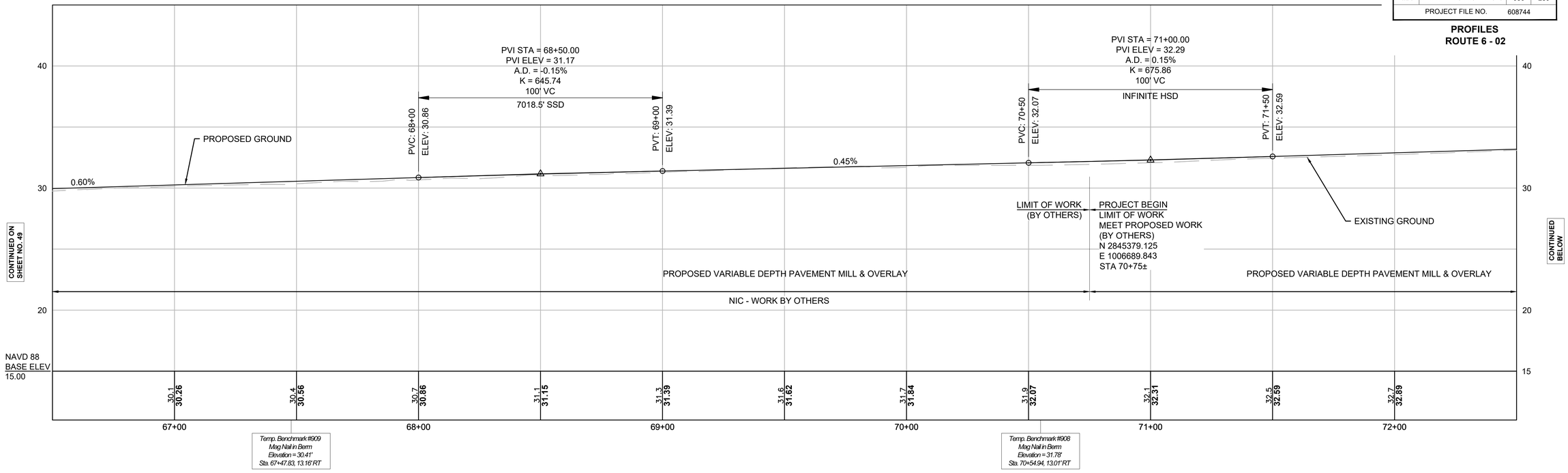


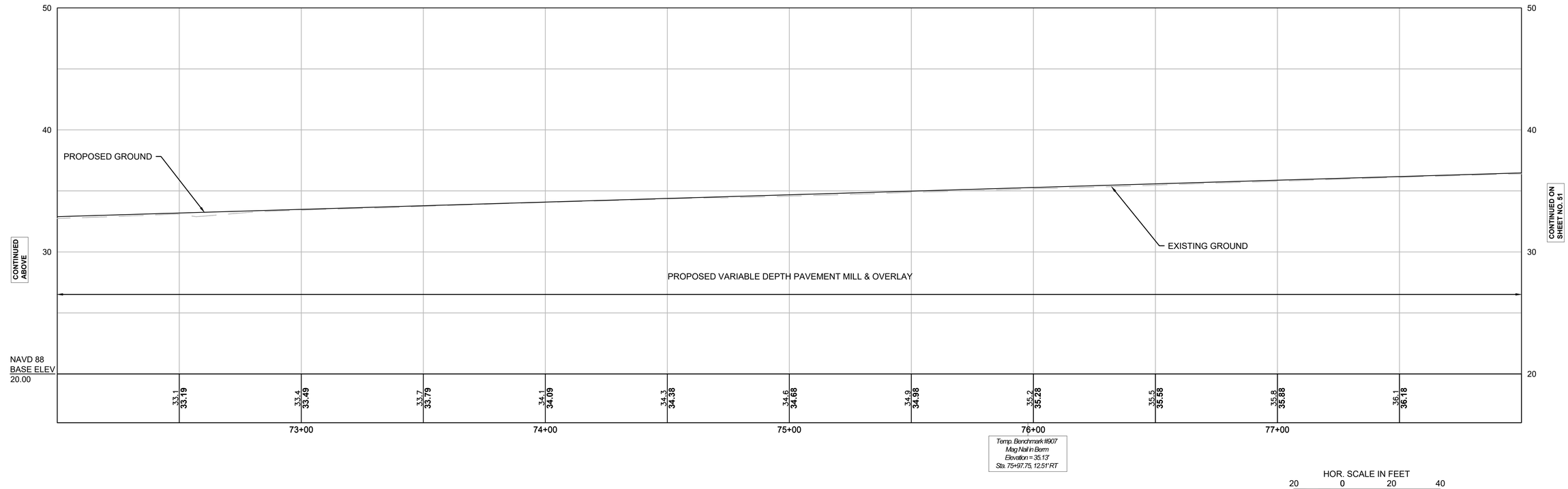
HOR. SCALE IN FEET
20 0 20 40
4 0 4 8
VER. SCALE IN FEET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	050	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 02



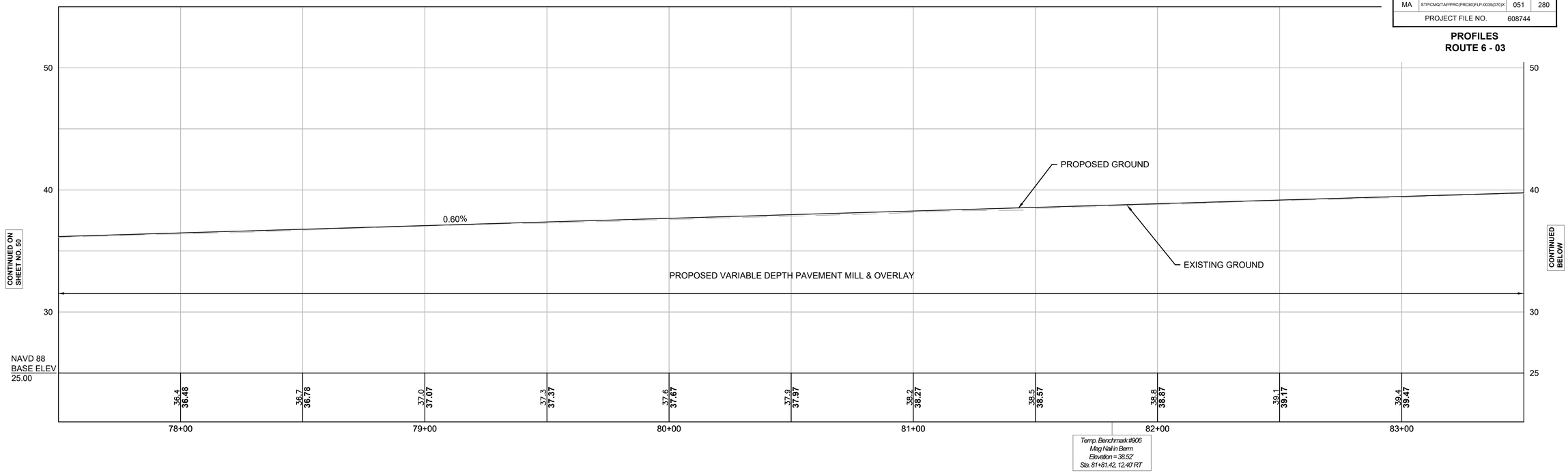


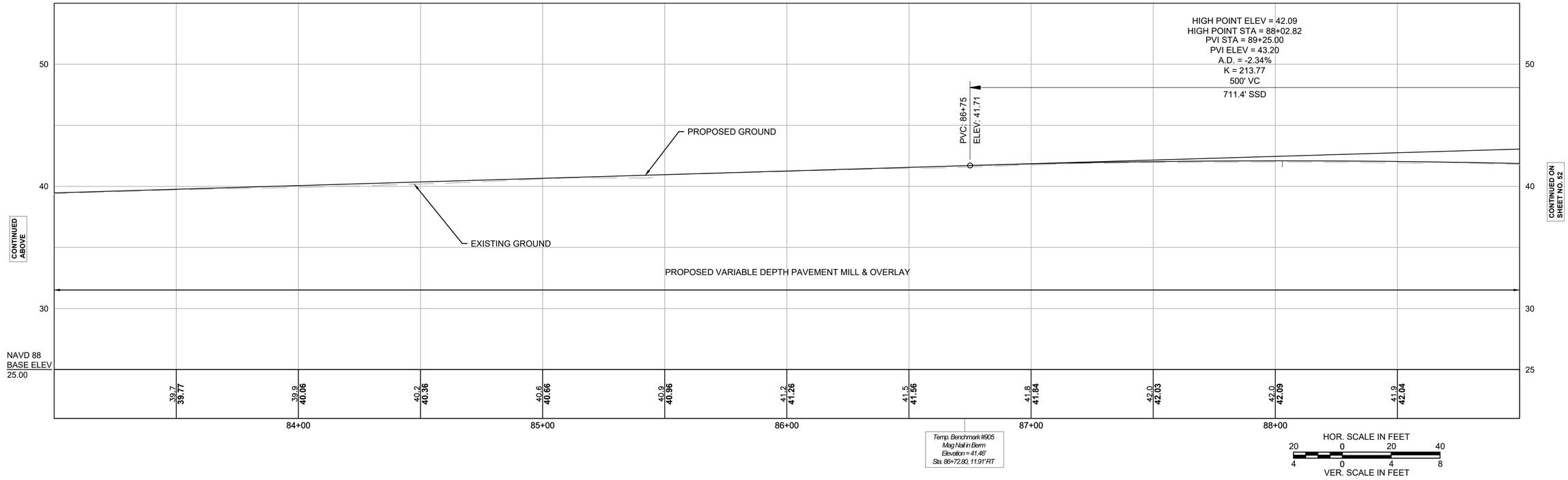
608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:38 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	051	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 03



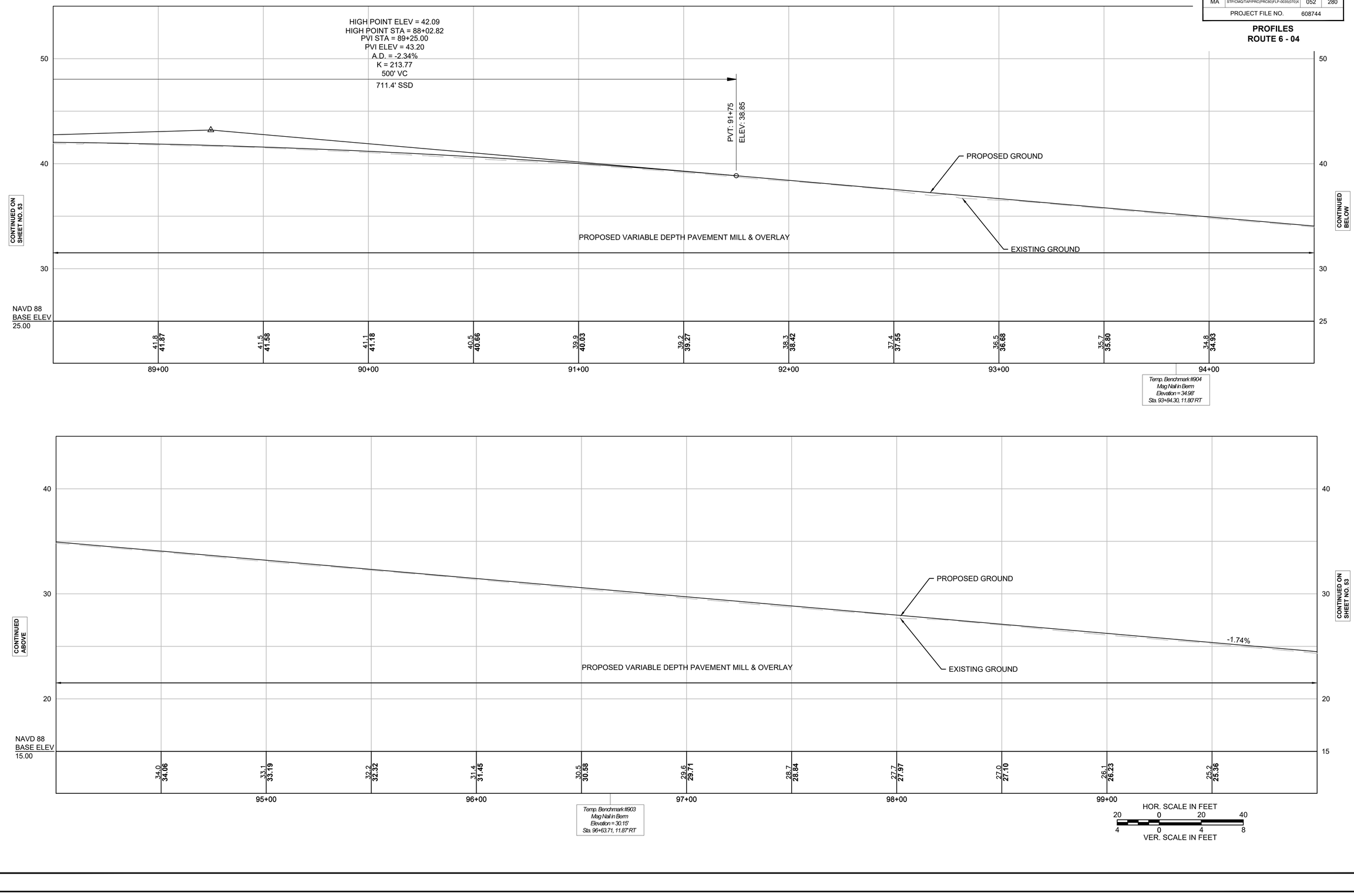


608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:39 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	052	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 04

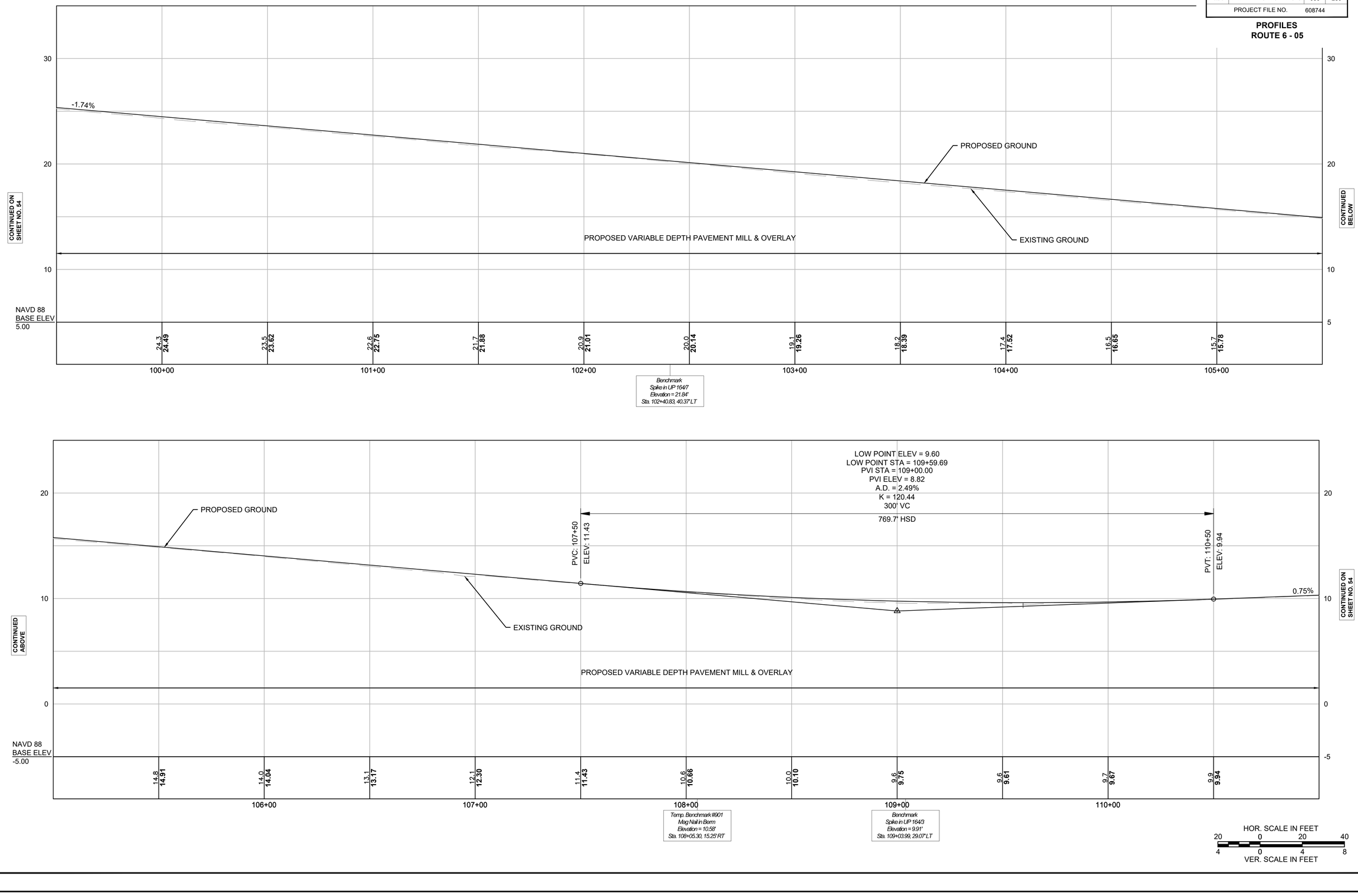


608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:39 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	053	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 05



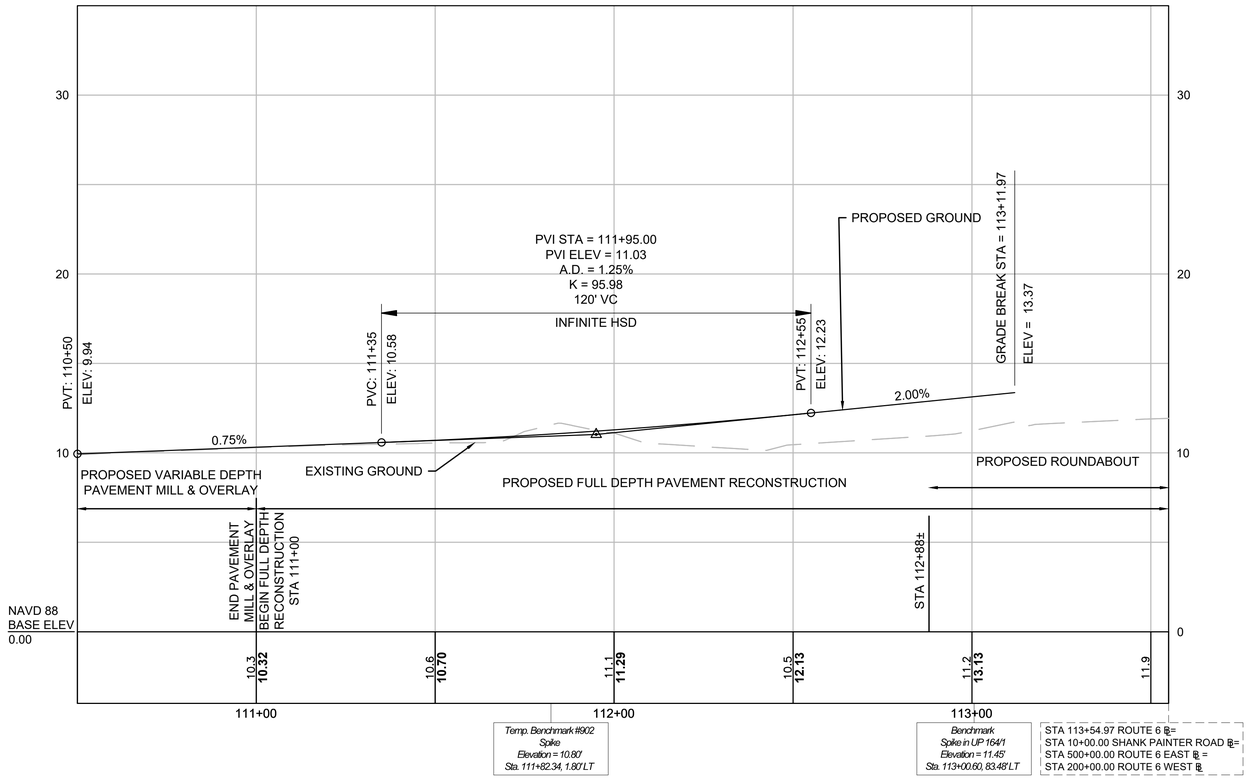
608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 6:05 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	054	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - 06

608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:40 PM



HOR. SCALE IN FEET
20 0 20 40
4 0 4 8
VER. SCALE IN FEET

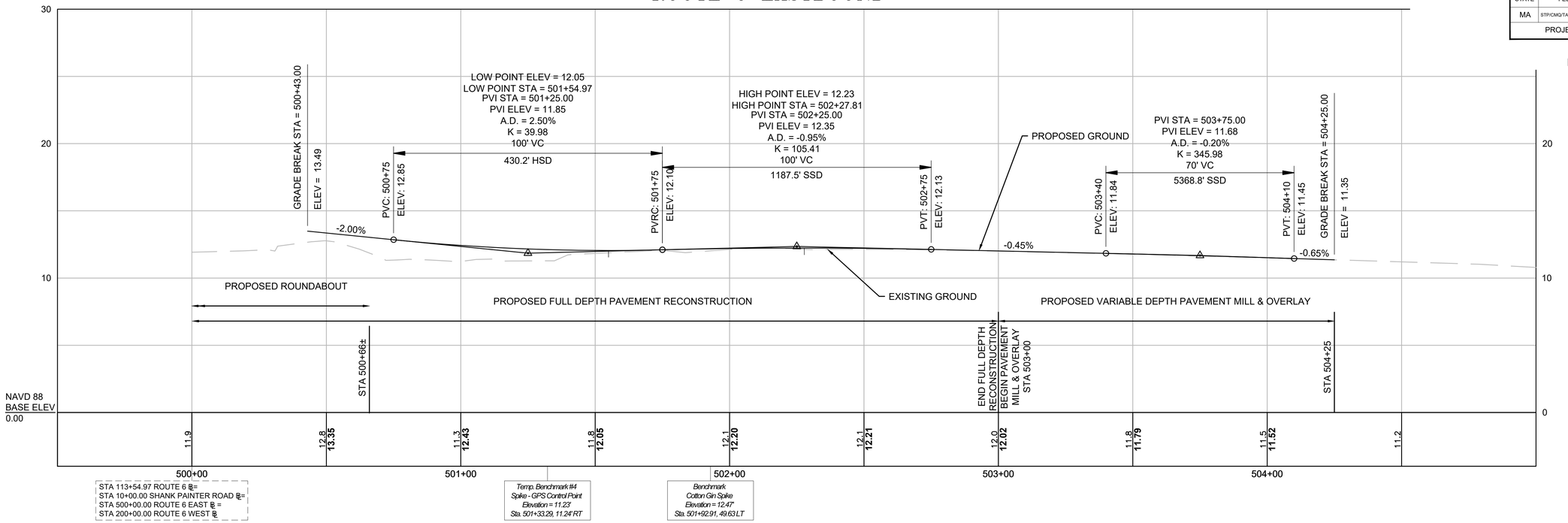
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	055	280
PROJECT FILE NO.	608744		

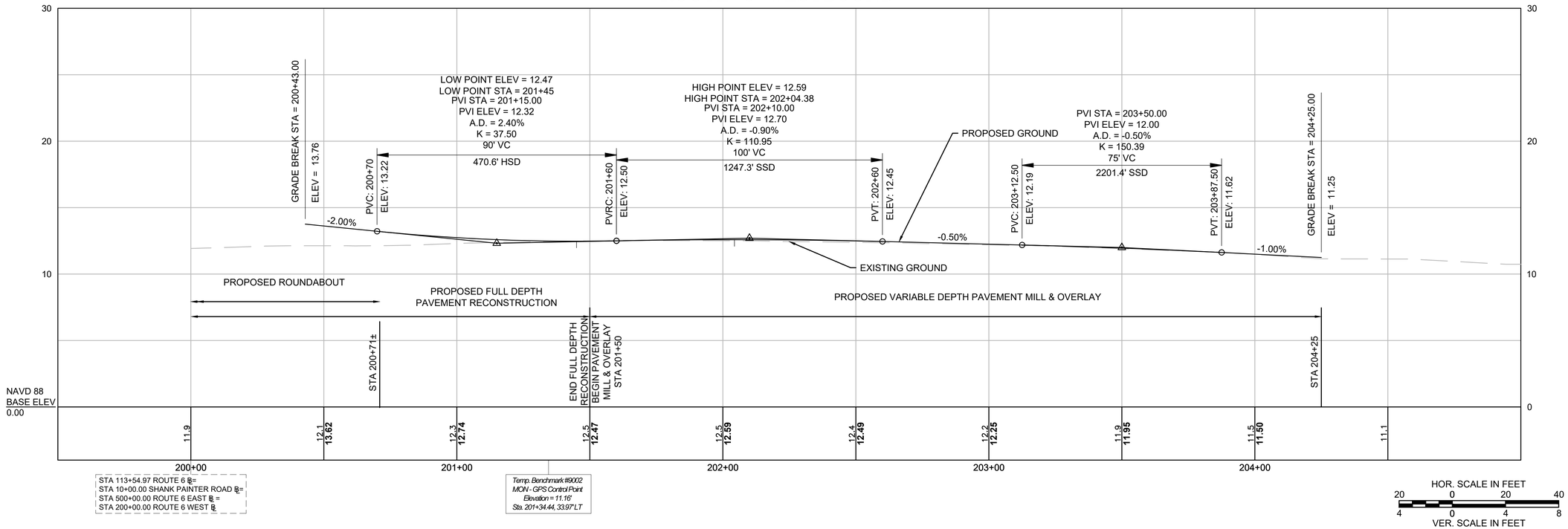
PROFILES
ROUTE 6 - 07

608744_HD(PR-RTE6).DWG Plotted on 5-Aug-2026 5:41 PM

ROUTE 6 EASTBOUND



ROUTE 6 WESTBOUND

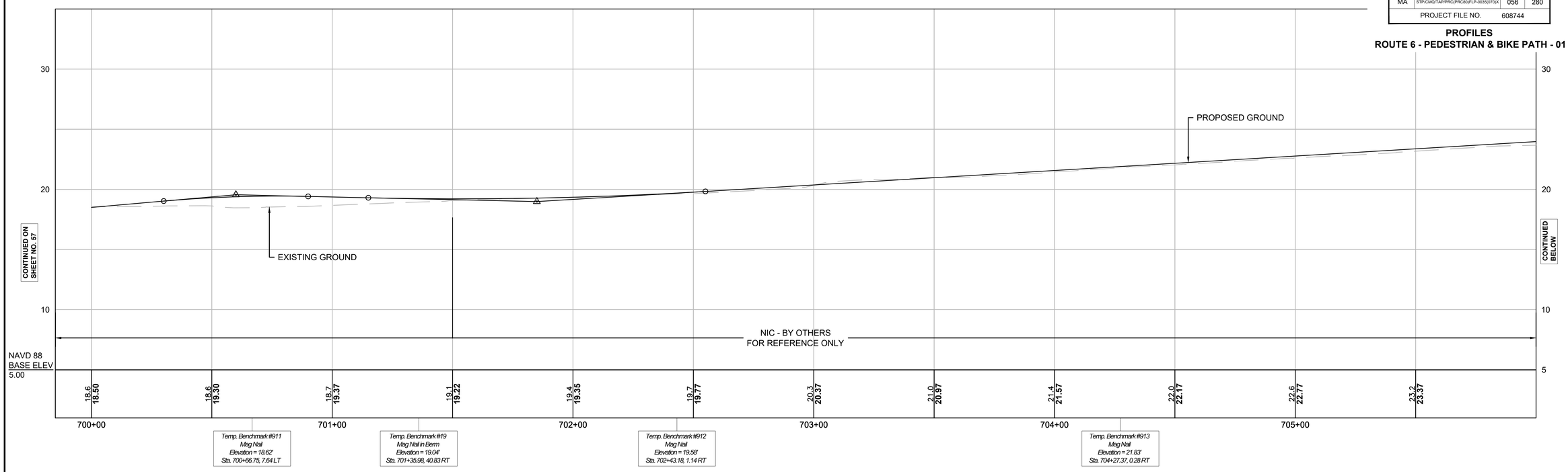


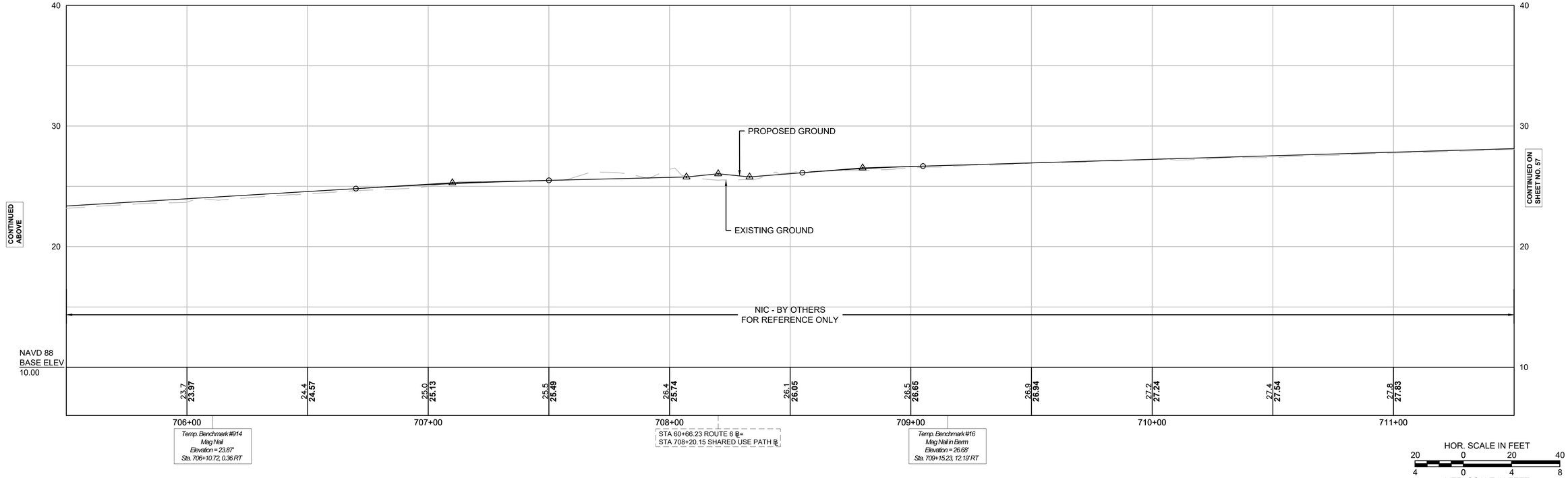
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	056	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 01

608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:43 PM



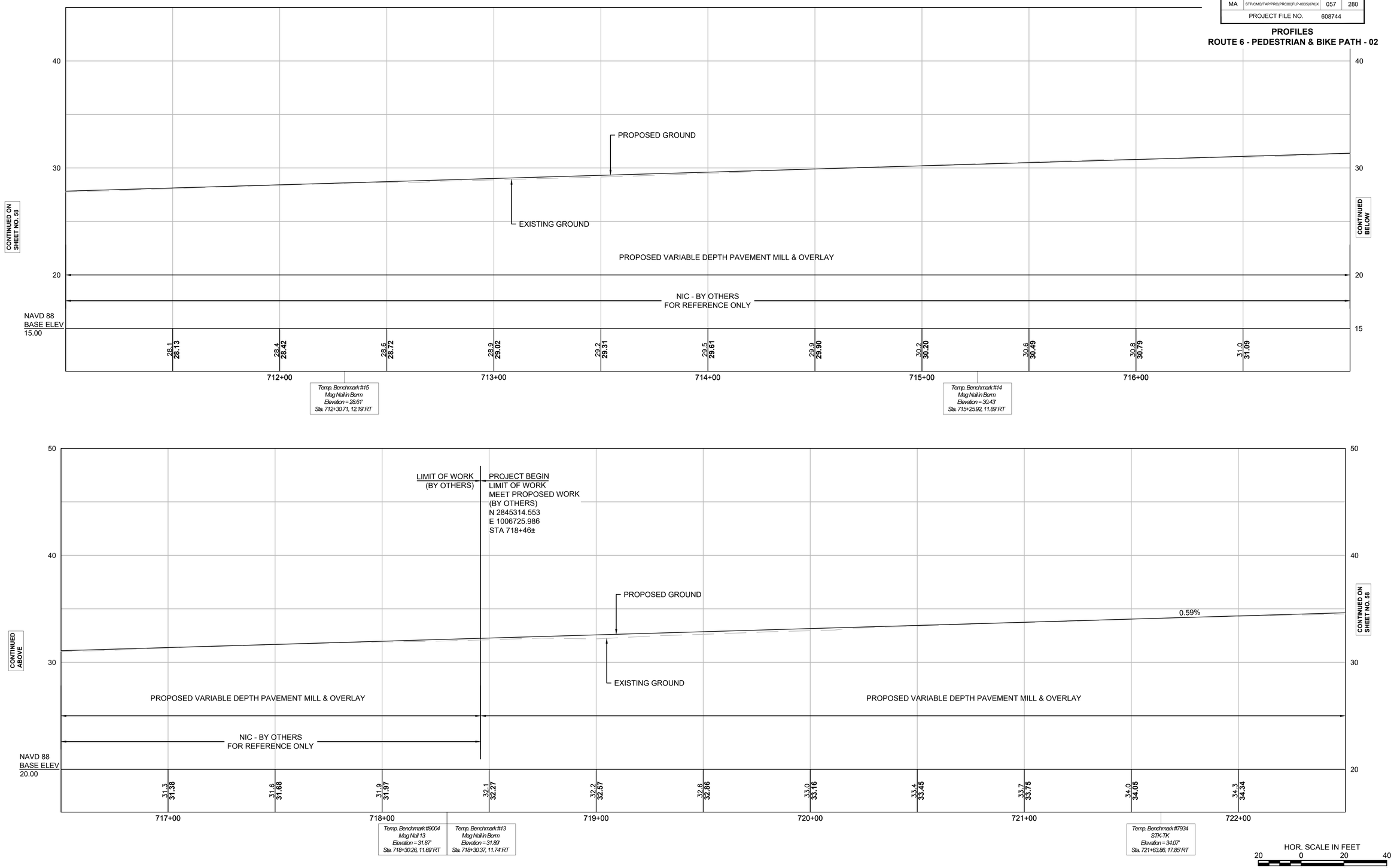


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	057	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 02

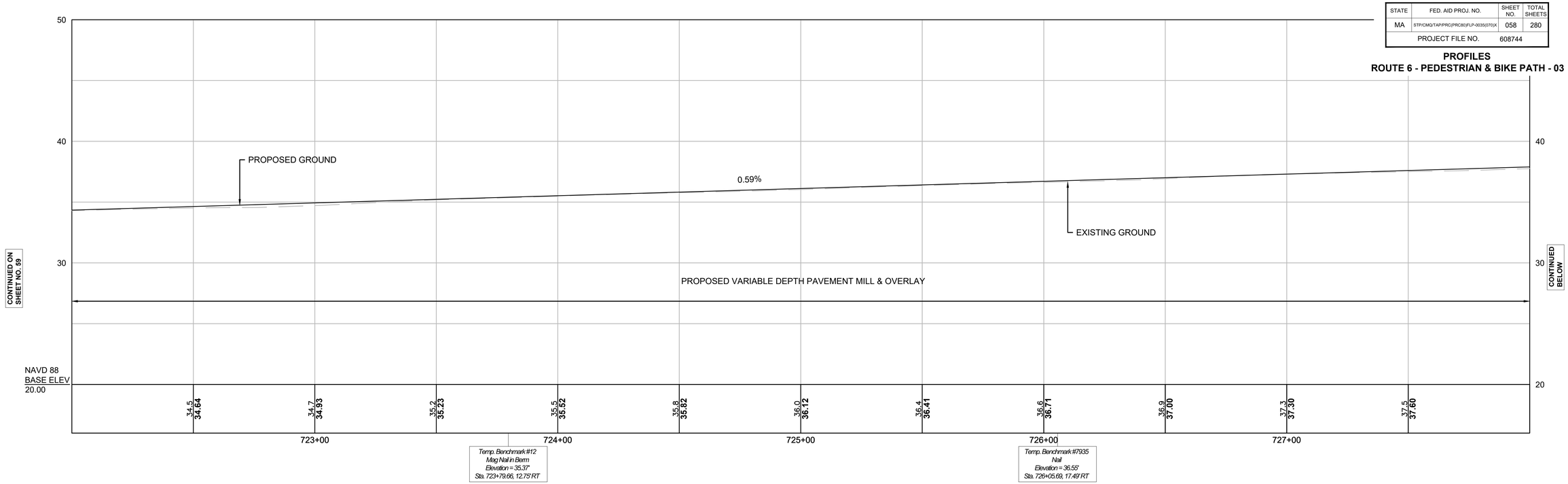
608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:43 PM

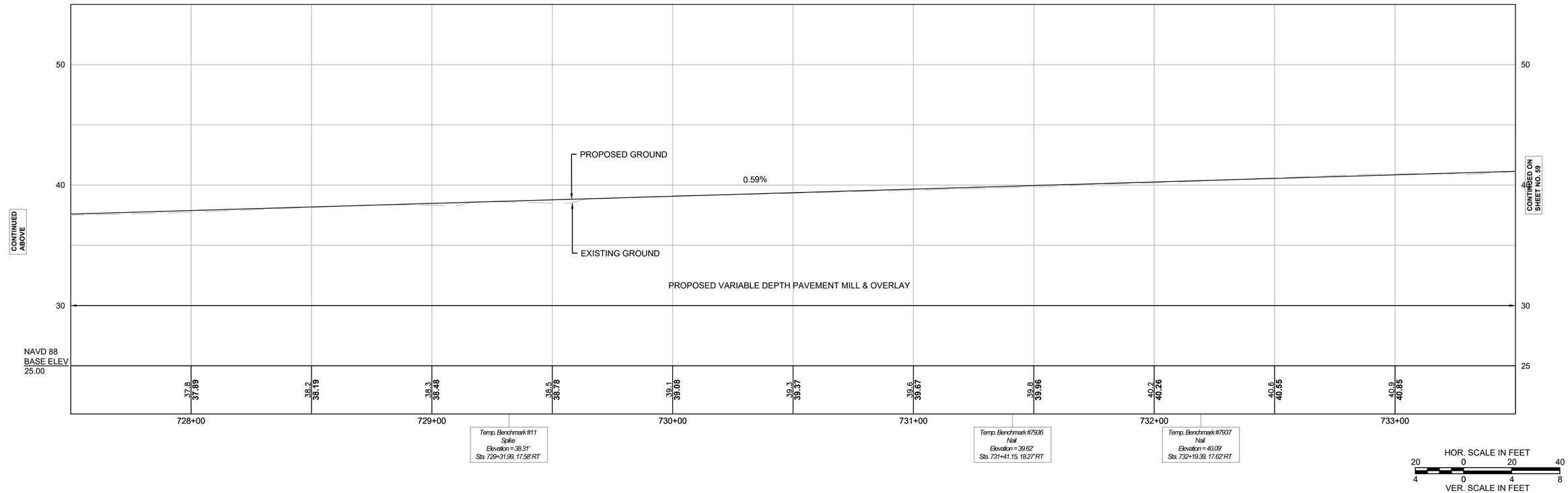


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	058	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 03





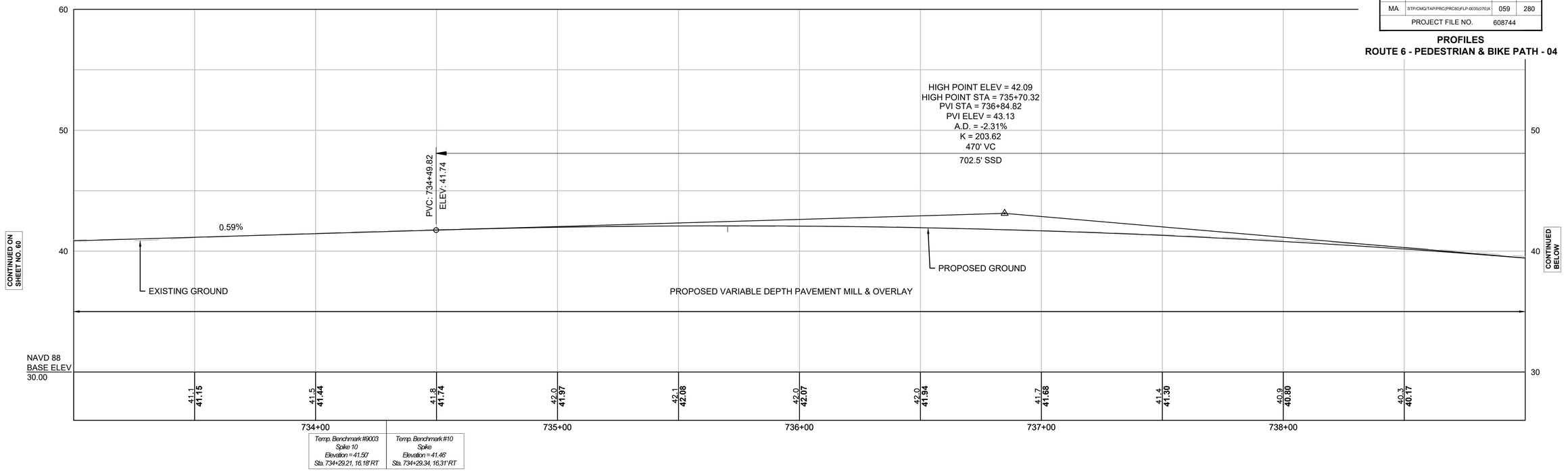
608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:44 PM

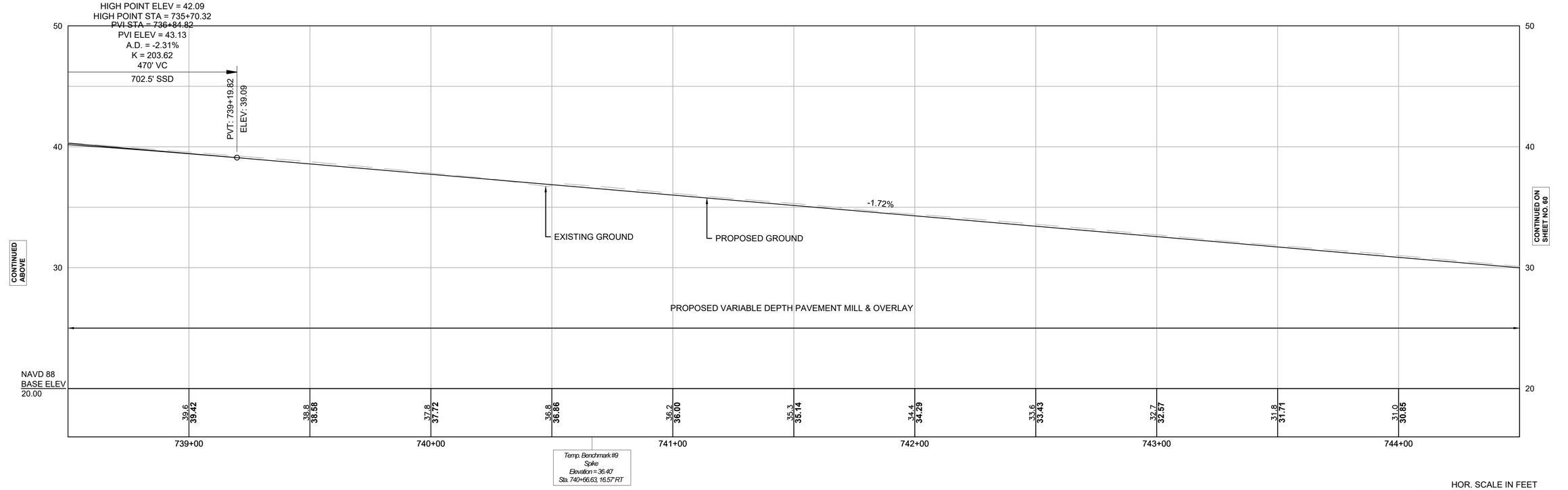
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	059	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 04

608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:44 PM



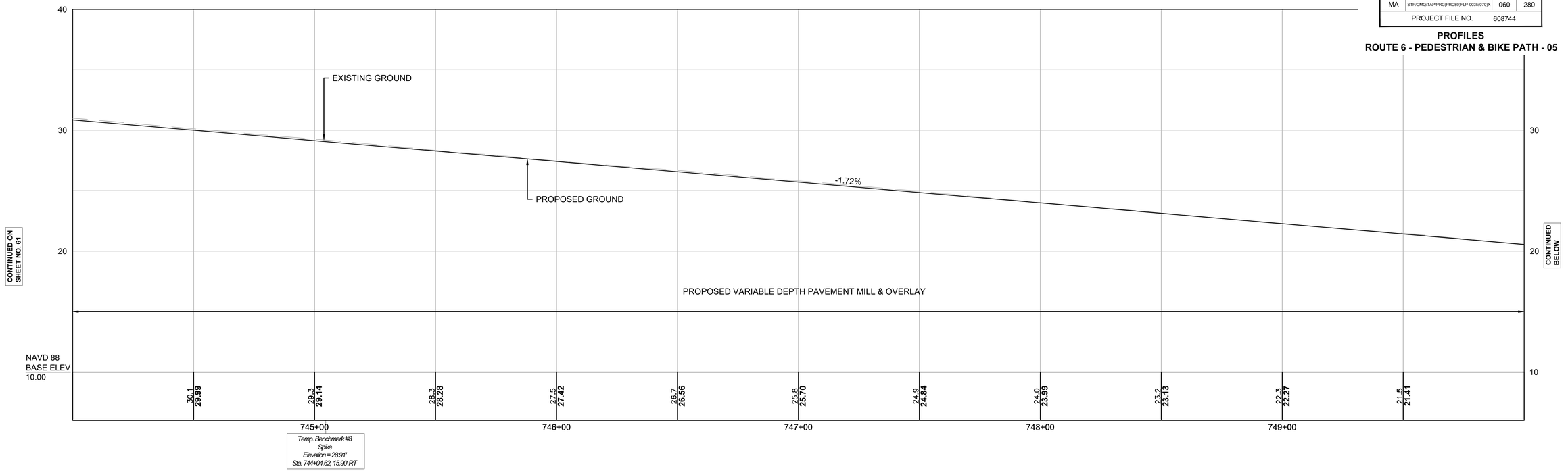


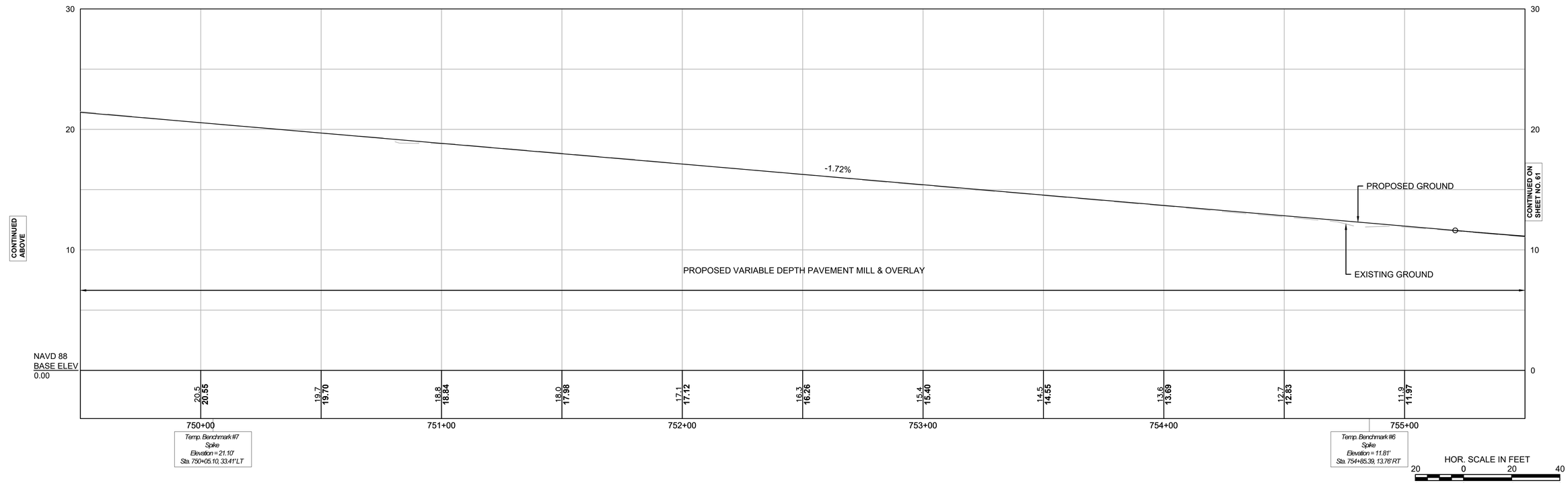
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	060	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 05

608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:44 PM





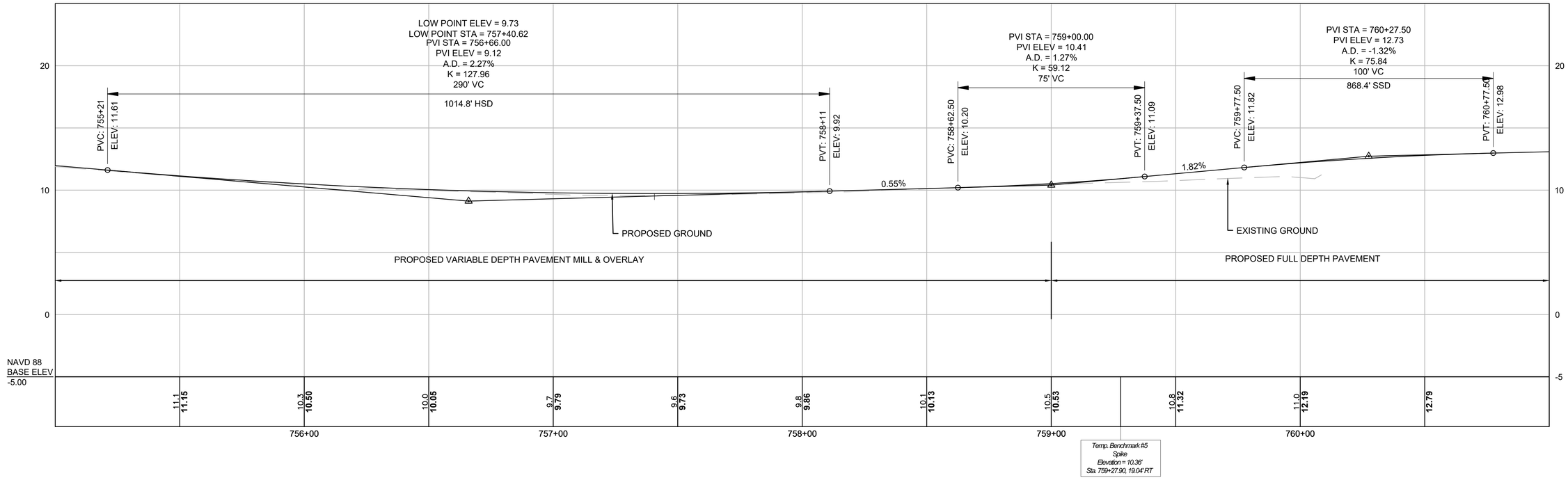
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	061	280
PROJECT FILE NO.	608744		

PROFILES
ROUTE 6 - PEDESTRIAN & BIKE PATH - 06

608744_HD(PR-RTE6_SUP).DWG Plotted on 5-Aug-2026 5:45 PM

CONTINUED ON SHEET NO. 62



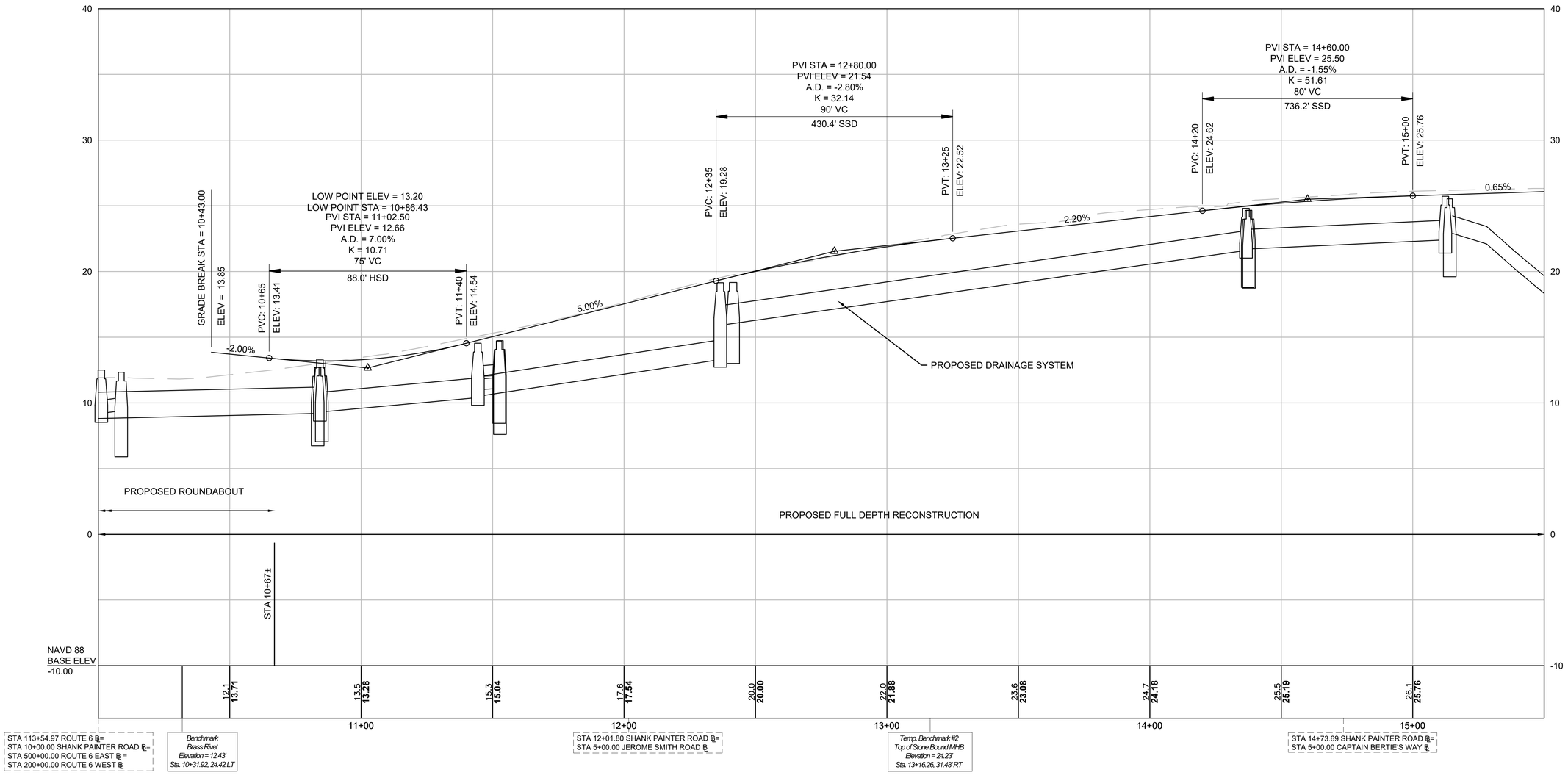
HOR. SCALE IN FEET
20 0 20 40
VER. SCALE IN FEET
4 0 4 8

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	062	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 01

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:49 PM



CONTINUED ON SHEET NO. 63

HOR. SCALE IN FEET
20 0 20 40
VER. SCALE IN FEET
4 0 4 8

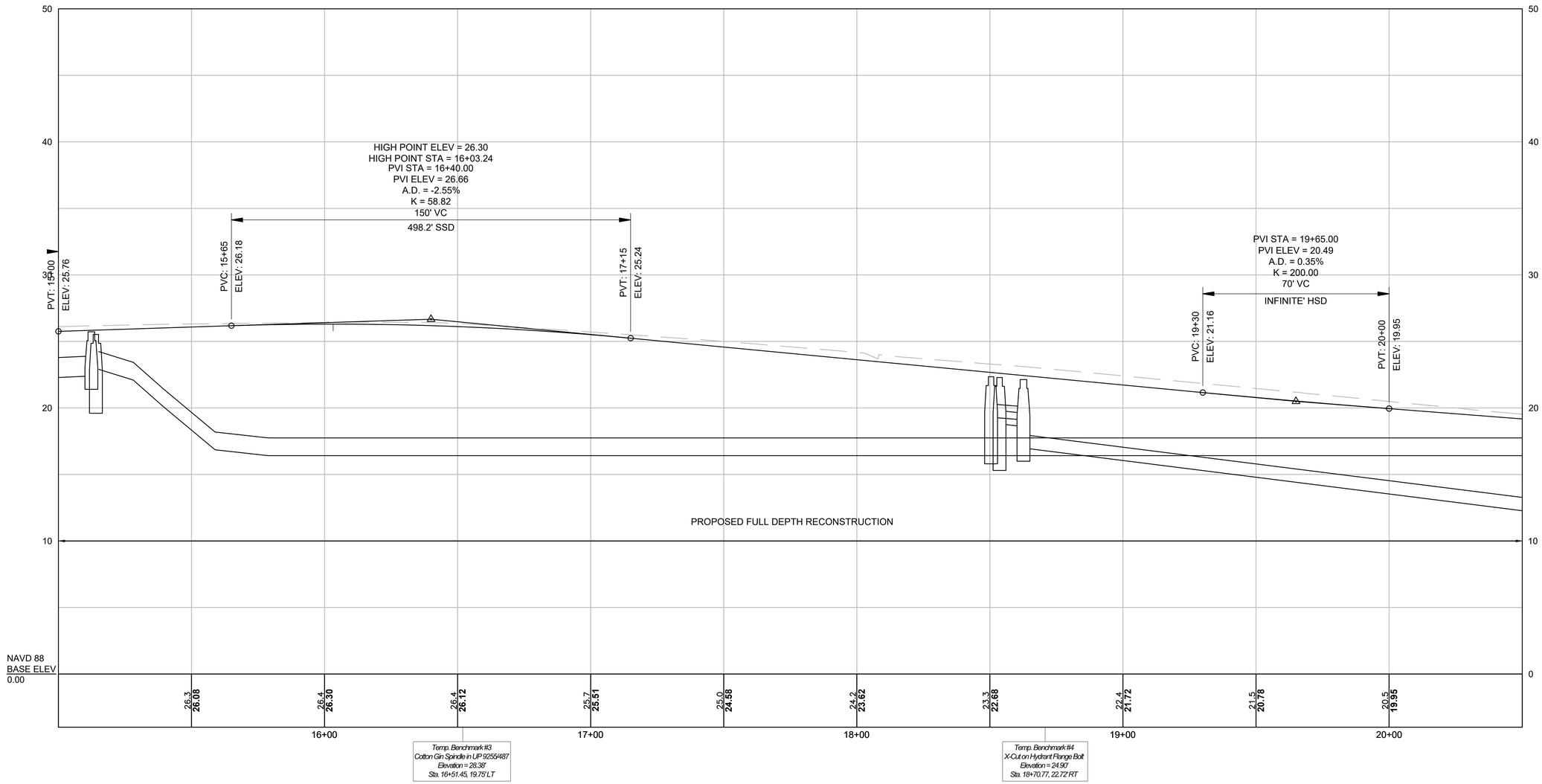
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	063	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 02

CONTINUED ON SHEET NO. 62

CONTINUED ON SHEET NO. 64



HOR. SCALE IN FEET
20 0 20 40

VER. SCALE IN FEET
4 0 4 8

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:49 PM

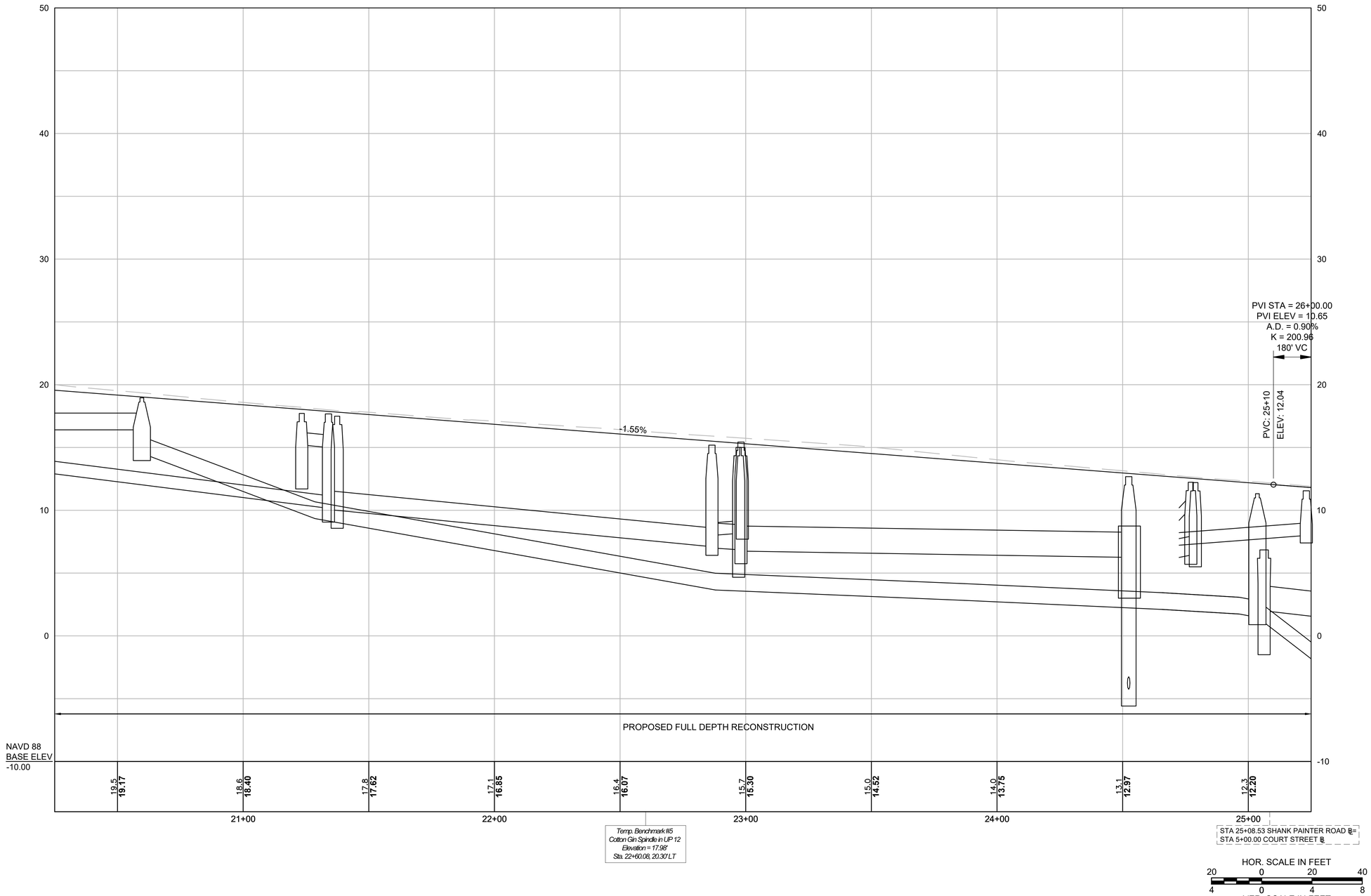
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	064	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 03

CONTINUED ON SHEET NO. 63

CONTINUED ON SHEET NO. 65



HOR. SCALE IN FEET
20 0 20 40

VER. SCALE IN FEET
4 0 4 8

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:49 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	065	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 04

CONTINUED ON SHEET NO. 64

CONTINUED ON SHEET NO. 66

PVI STA = 26+00.00
PVI ELEV = 10.65
A.D. = 0.90%
K = 200.96
180' VC
INFINITE HSD

PVC: 25+10
ELEV: 12.04

PVT: 26+90
ELEV: 10.06

-0.65%

PROPOSED FULL DEPTH RECONSTRUCTION

CONNECTION TO COURT
STREET PUMP STATION
(BY OTHERS)

NAVD 88
BASE ELEV
-10.00

26+00	27+00	28+00	29+00	30+00
11.5 / **11.46**	10.8 / **10.85**	10.2 / **10.36**	9.8 / **9.99**	9.3 / **9.67**	9.3 / **9.34**	8.6 / **9.01**	8.4 / **8.68**	8.2 / **8.36**	7.9 / **8.03**

Temp. Benchmark #6
Cotton Gin Spindle in UP 879
Elevation = 11.84'
Sta. 26+76.49, 19.21'LT

STA 30+37.12 SHANK PAINTER ROAD ℄ =
STA 9+97.49 BROWNE STREET ℄

HOR. SCALE IN FEET
20 0 20 40
4 0 4 8
VER. SCALE IN FEET

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:50 PM

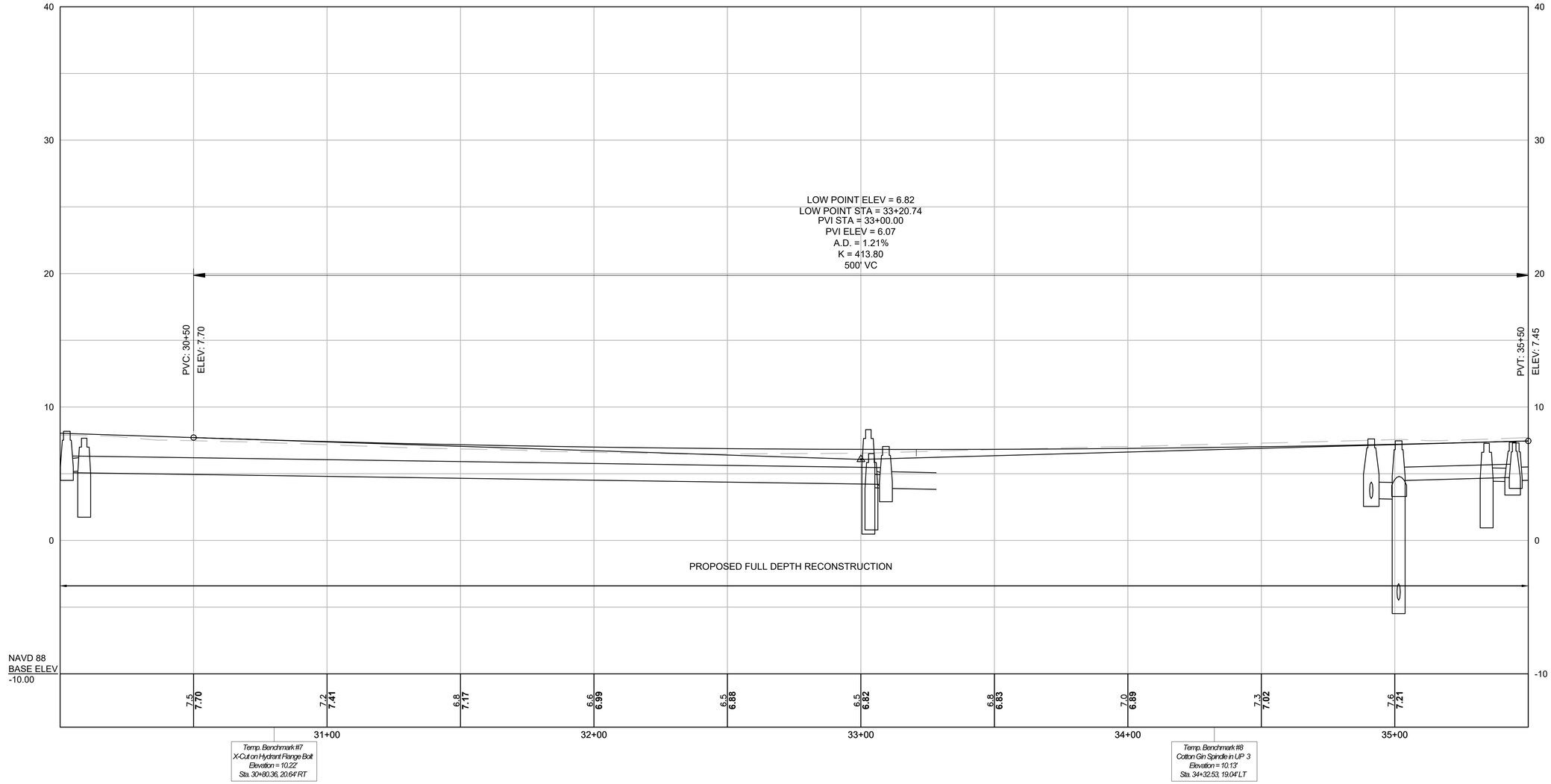
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	066	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 05

CONTINUED ON SHEET NO. 65

CONTINUED ON SHEET NO. 67



HOR. SCALE IN FEET
20 0 20 40
VER. SCALE IN FEET
4 0 4 8

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:52 PM

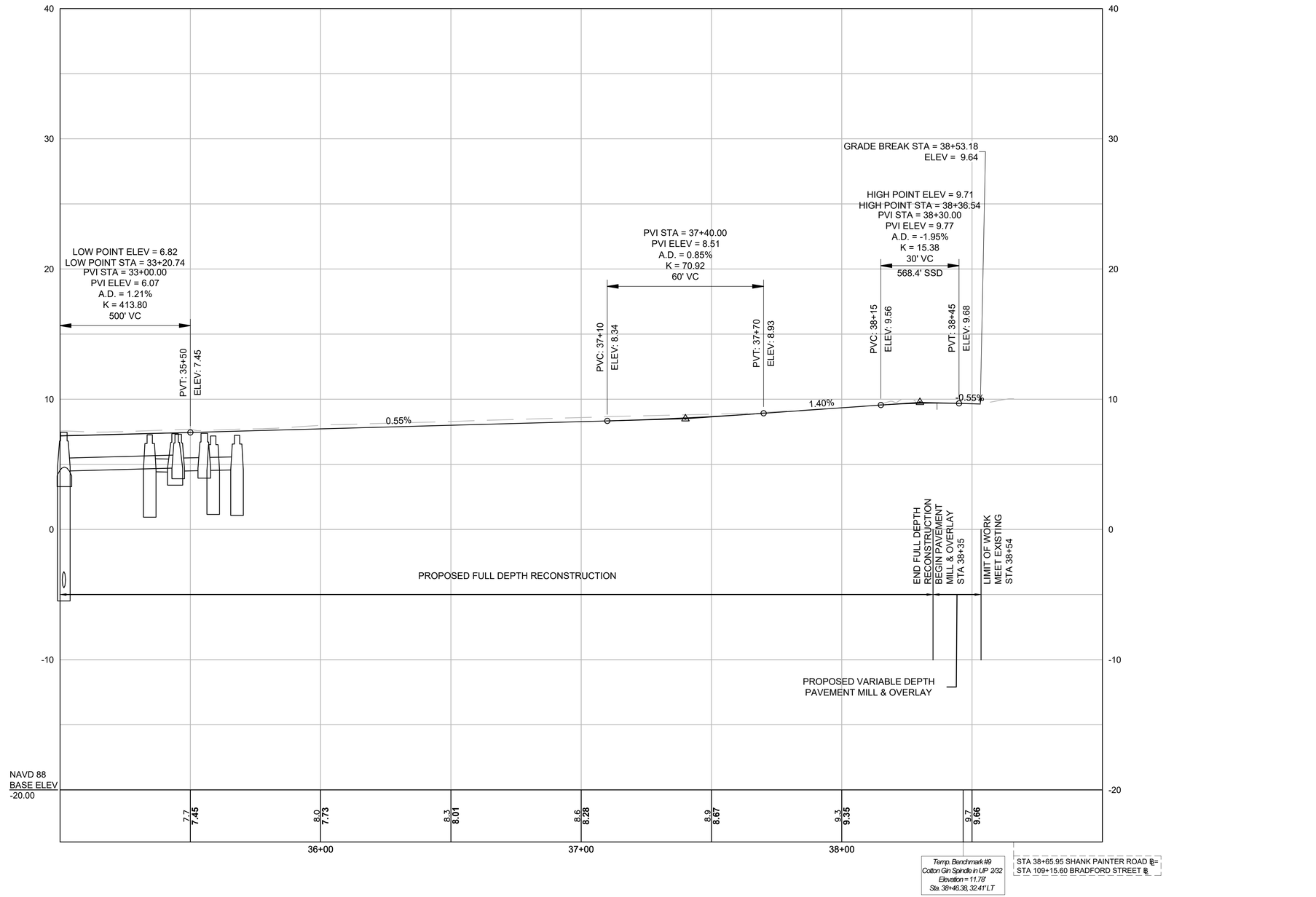
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	067	280
PROJECT FILE NO.	608744		

PROFILES
SHANK PAINTER ROAD - 06

608744_HD(PR-SHANK).DWG Plotted on 5-Aug-2026 5:53 PM

CONTINUED ON SHEET NO. 66



HOR. SCALE IN FEET
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4 0 4 8
VER. SCALE IN FEET

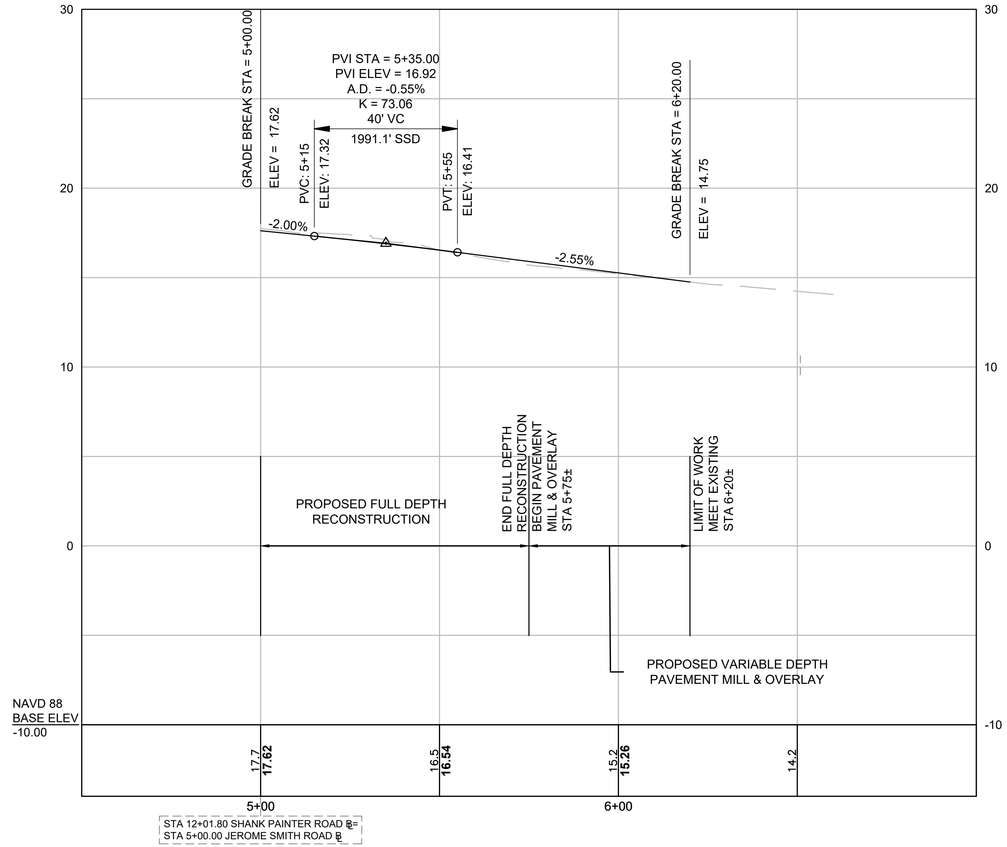
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	068	280
PROJECT FILE NO.	608744		

PROFILES
SIDE STREETS - 01

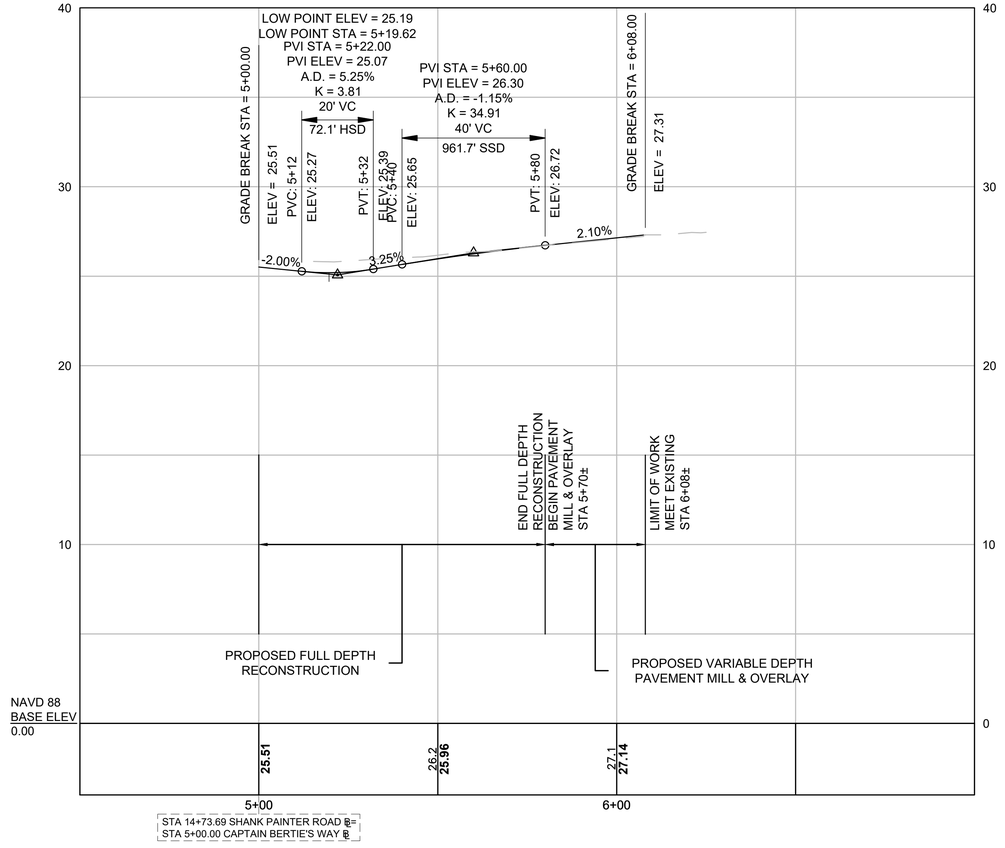
608744_HD(PR-SHANK-SIDE).DWG Plotted on 5-Aug-2026 5:53 PM

JEROME SMITH ROAD



STA 12+01.80 SHANK PAINTER ROAD ℄=
STA 5+00.00 JEROME SMITH ROAD ℄

CAPTAIN BERTIE'S WAY



STA 14+73.69 SHANK PAINTER ROAD ℄=
STA 5+00.00 CAPTAIN BERTIE'S WAY ℄

HOR. SCALE IN FEET
20 0 20 40
4 0 4 8
VER. SCALE IN FEET

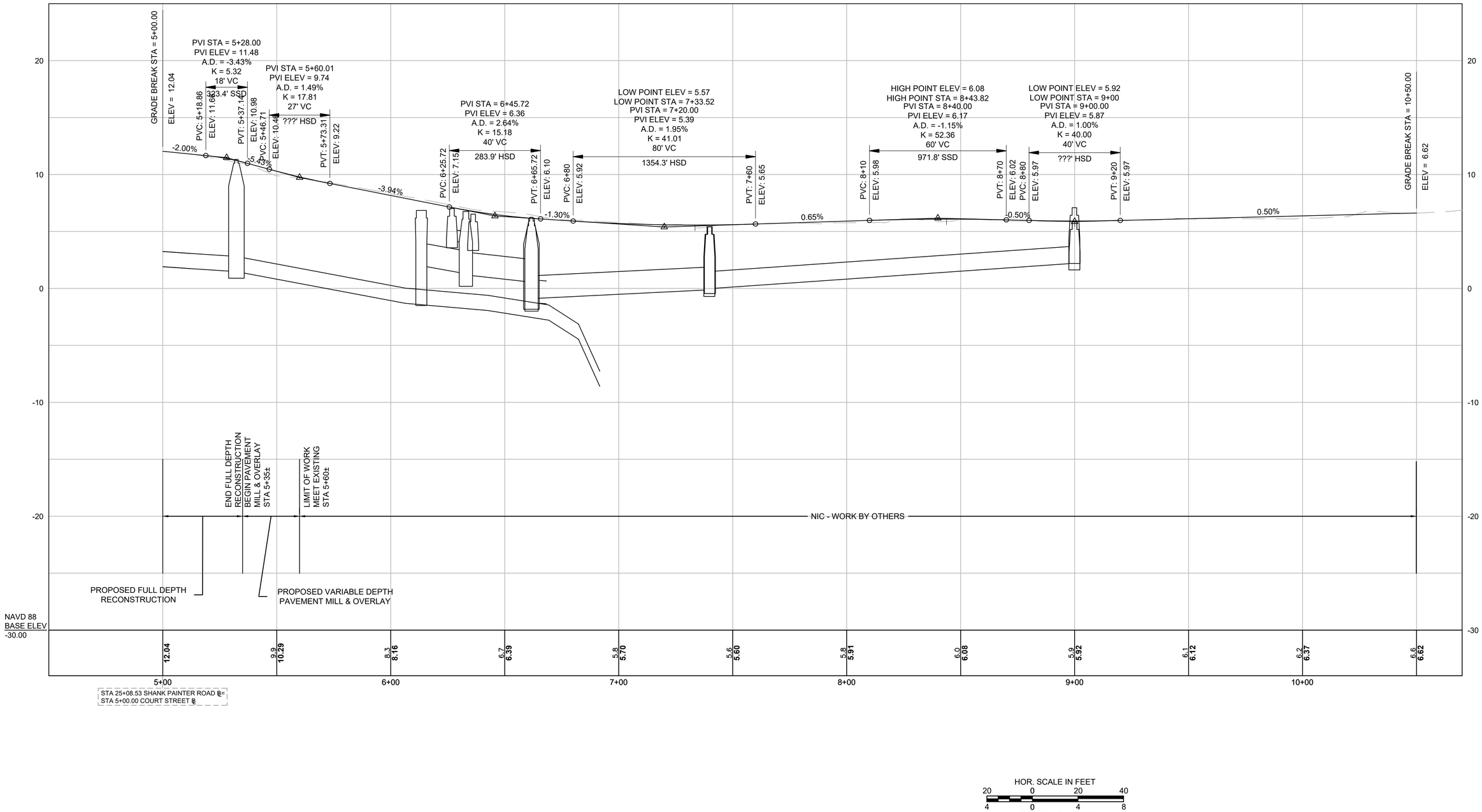
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	069	280
PROJECT FILE NO.	608744		

PROFILES
SIDE STREETS - 02

608744_HD(PR-SHANK-SIDE).DWG Plotted on 5-Aug-2026 5:54 PM

COURT STREET



HOR. SCALE IN FEET
20 0 20 40
4 0 4 8
VER. SCALE IN FEET

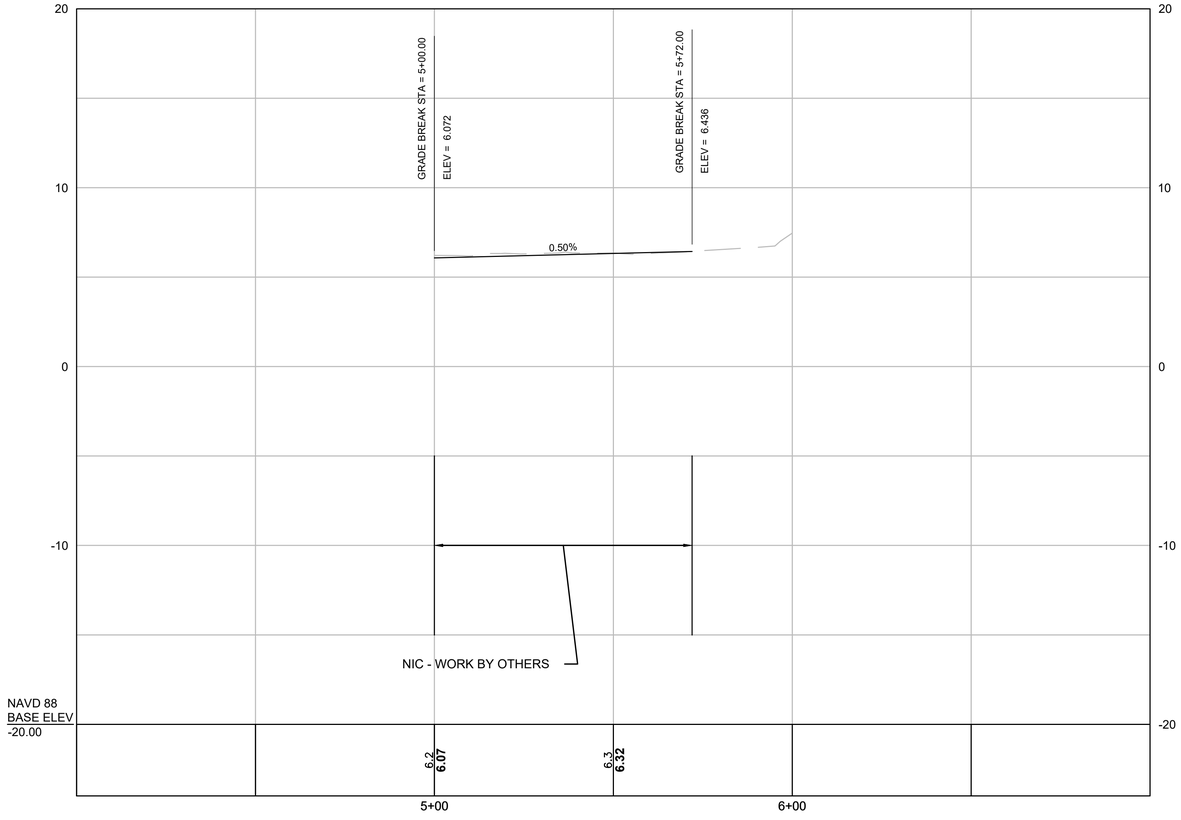
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	070	280
PROJECT FILE NO.	608744		

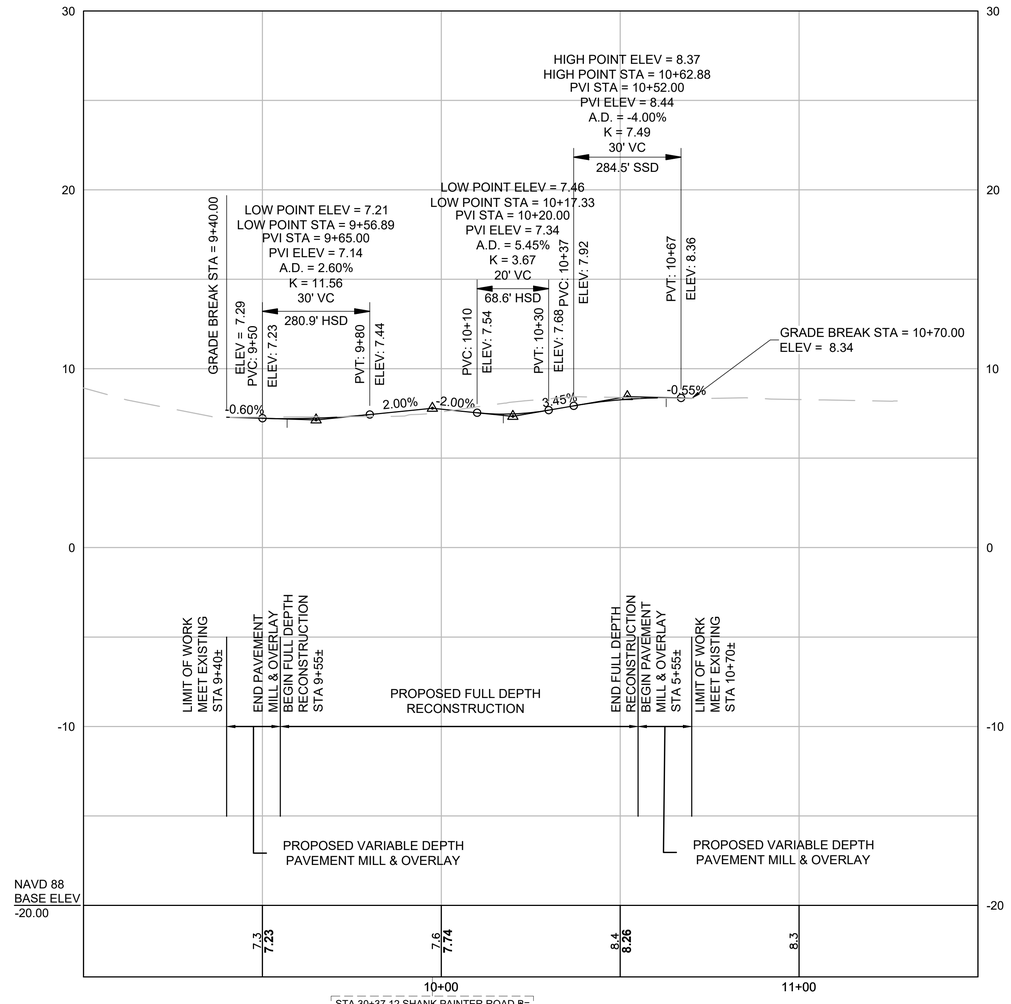
PROFILES
SIDE STREETS - 03

608744_HD(PR-SHANK-SIDE).DWG Plotted on 5-Aug-2026 5:54 PM

WINTHROP STREET



BROWN STREET



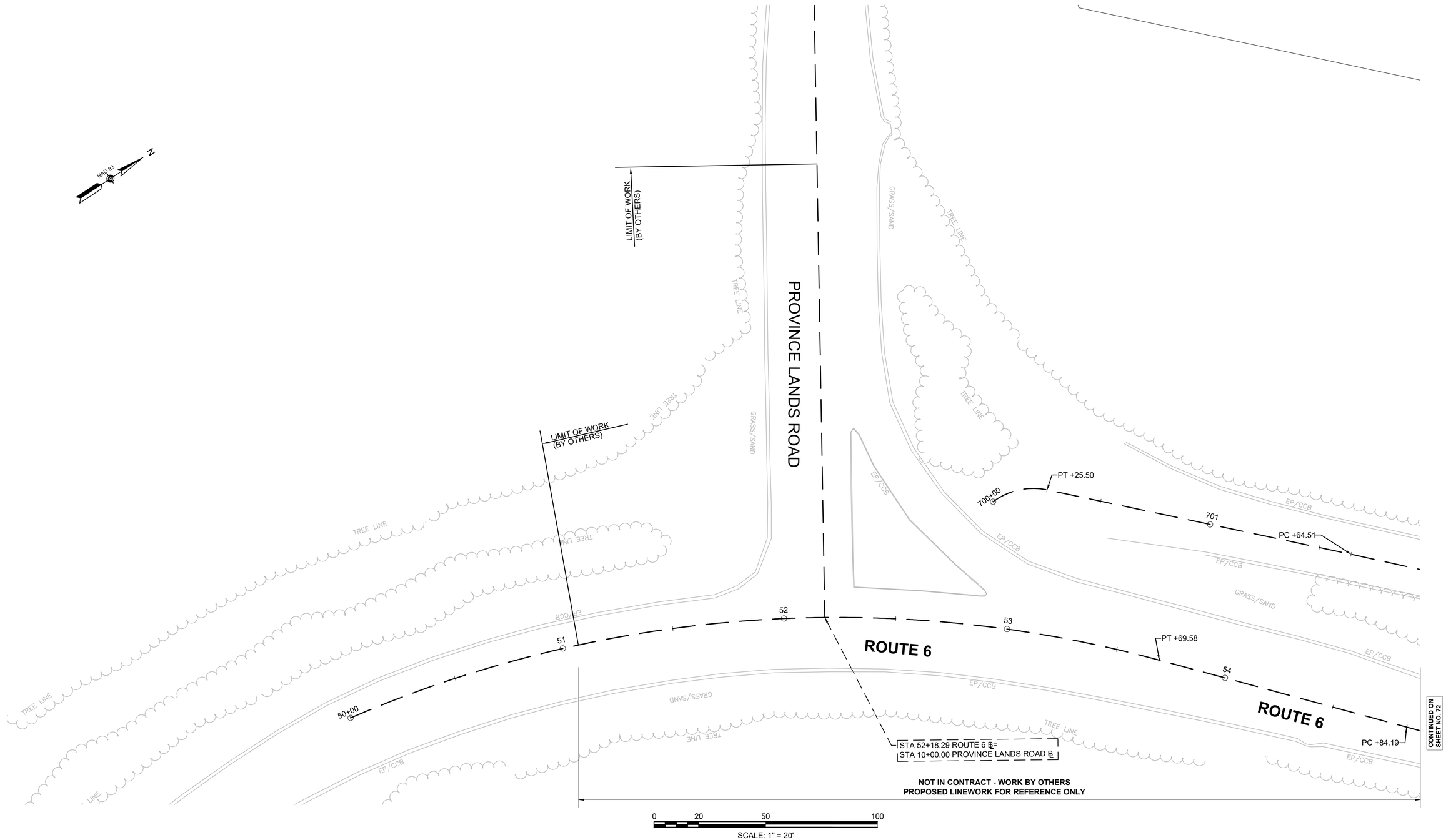
HOR. SCALE IN FEET
20 0 20 40
VER. SCALE IN FEET
4 0 4 8

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	071	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 01

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

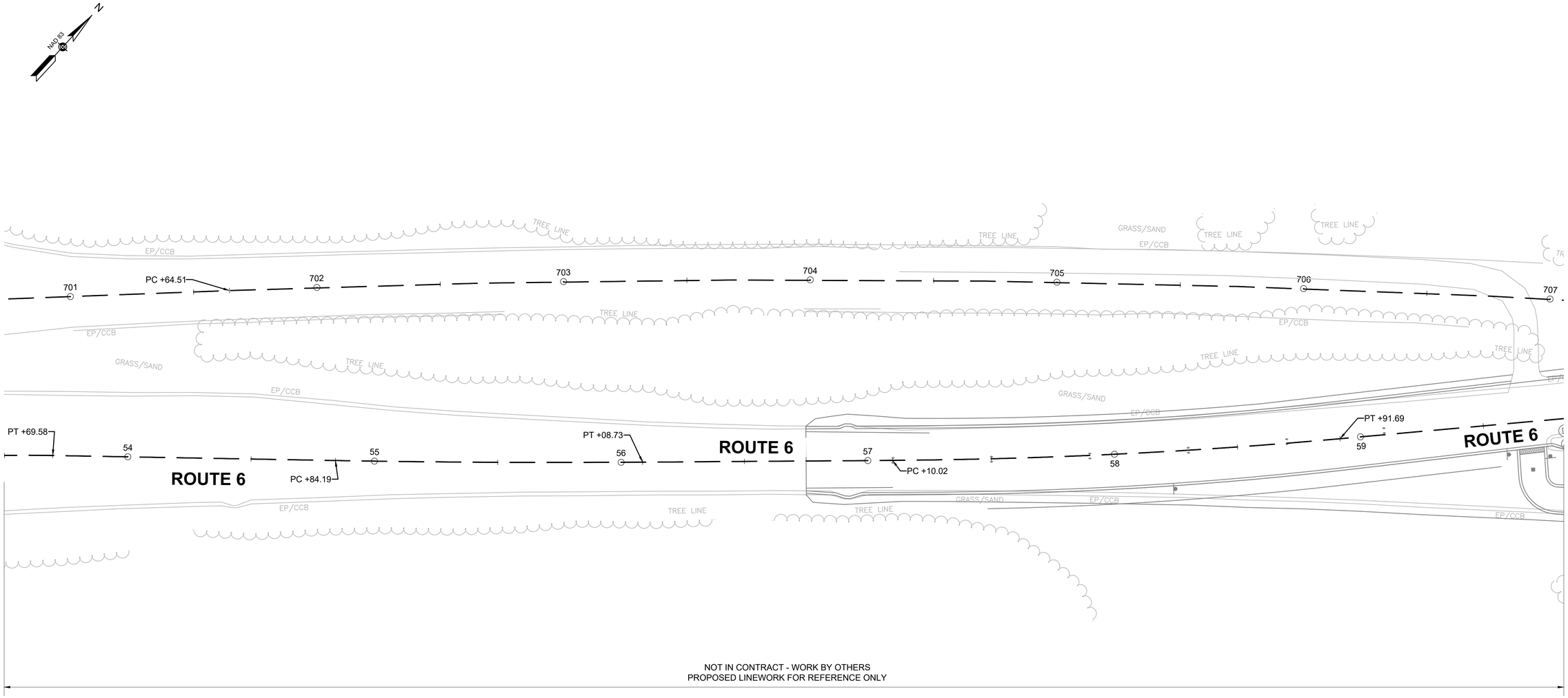


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	072	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 02

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

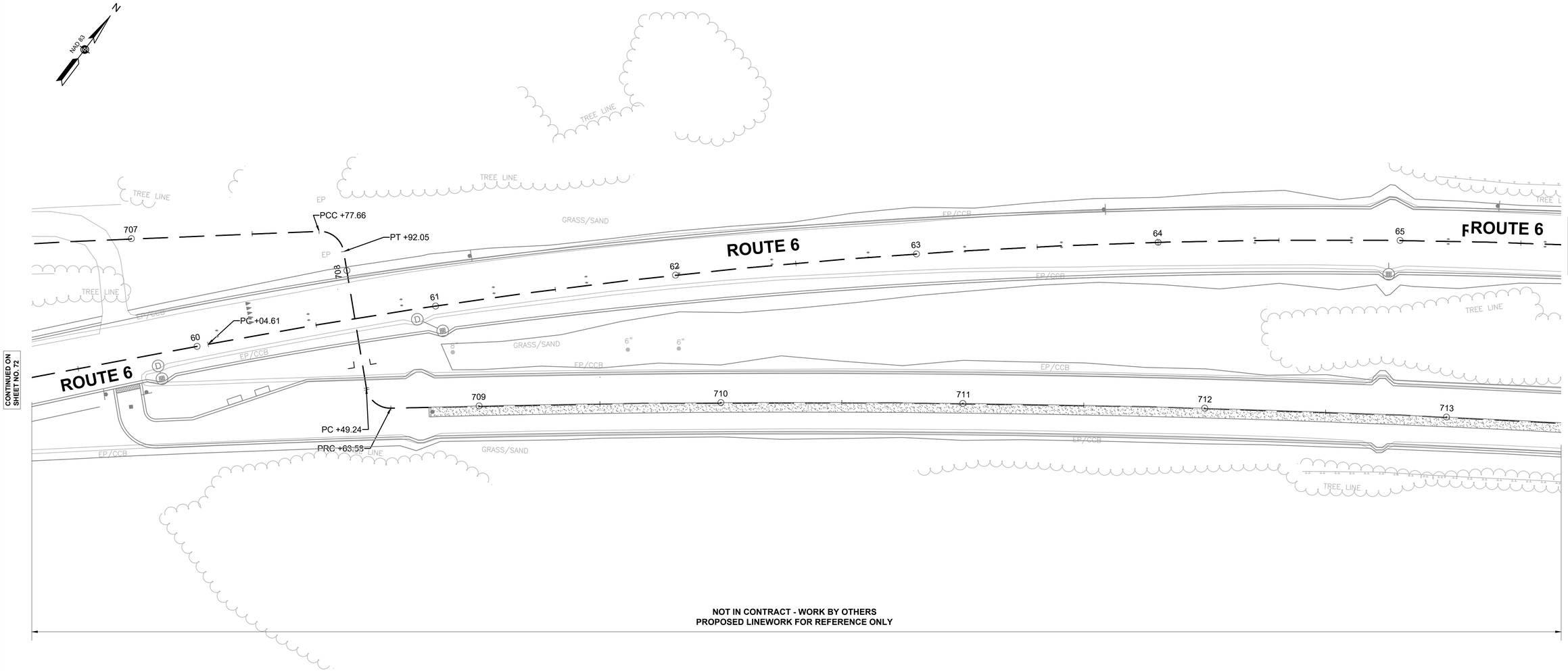


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	073	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 03

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM



NOT IN CONTRACT - WORK BY OTHERS
PROPOSED LINEWORK FOR REFERENCE ONLY

0 20 50 100

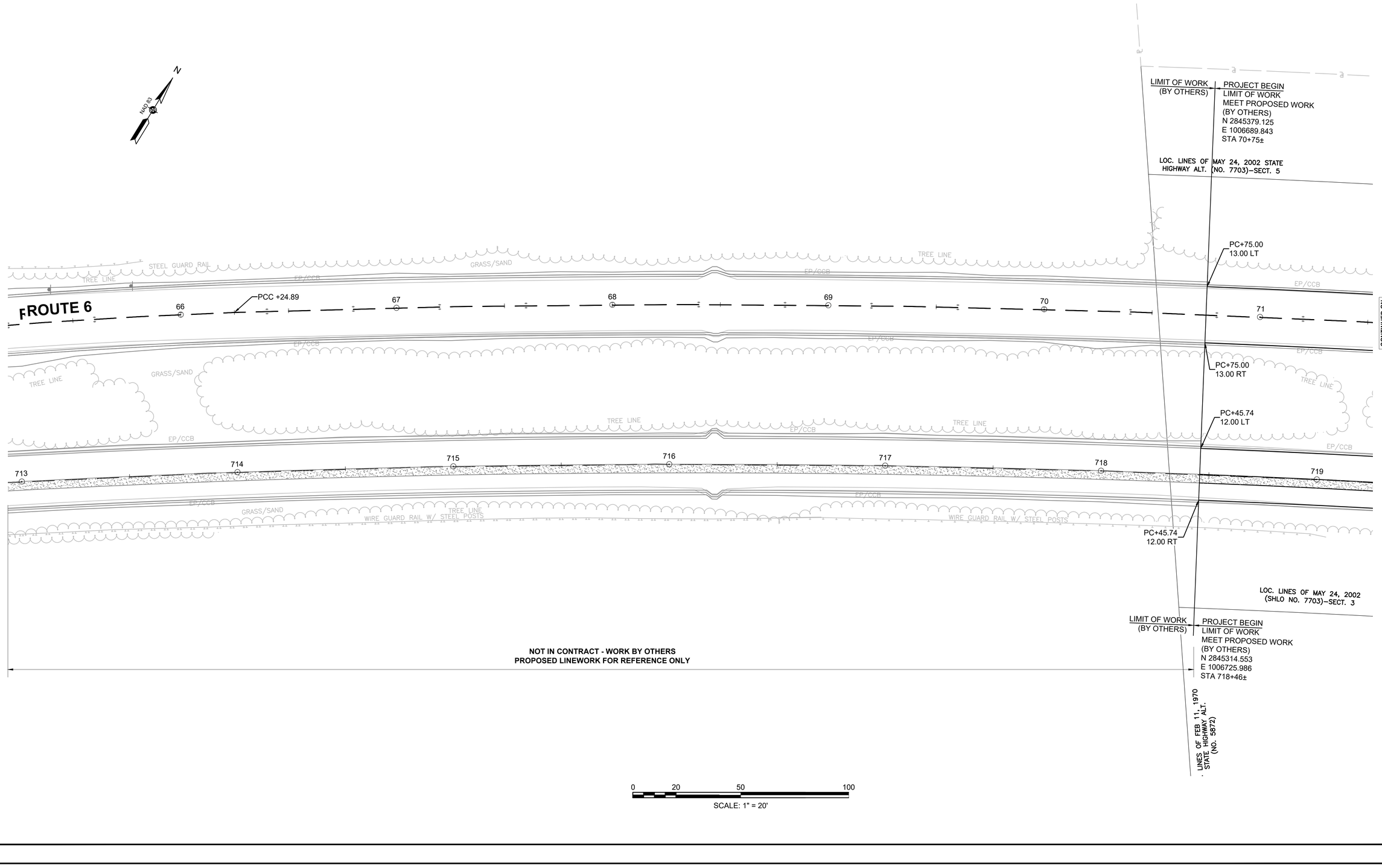
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	074	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 04

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

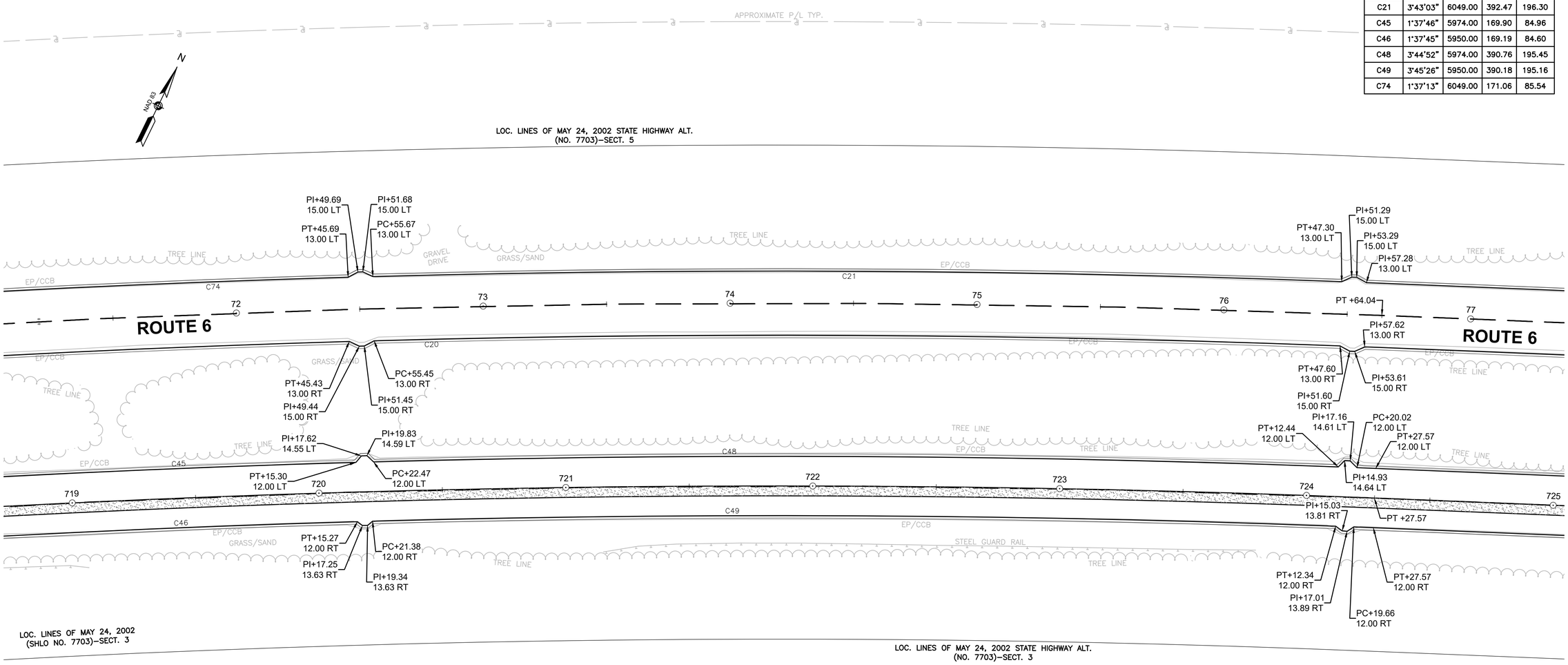


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	075	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 05

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C20	3°43'20"	6023.00	391.30	195.72
C21	3°43'03"	6049.00	392.47	196.30
C45	1°37'46"	5974.00	169.90	84.96
C46	1°37'45"	5950.00	169.19	84.60
C48	3°44'52"	5974.00	390.76	195.45
C49	3°45'26"	5950.00	390.18	195.16
C74	1°37'13"	6049.00	171.06	85.54



0 20 50 100

SCALE: 1" = 20'

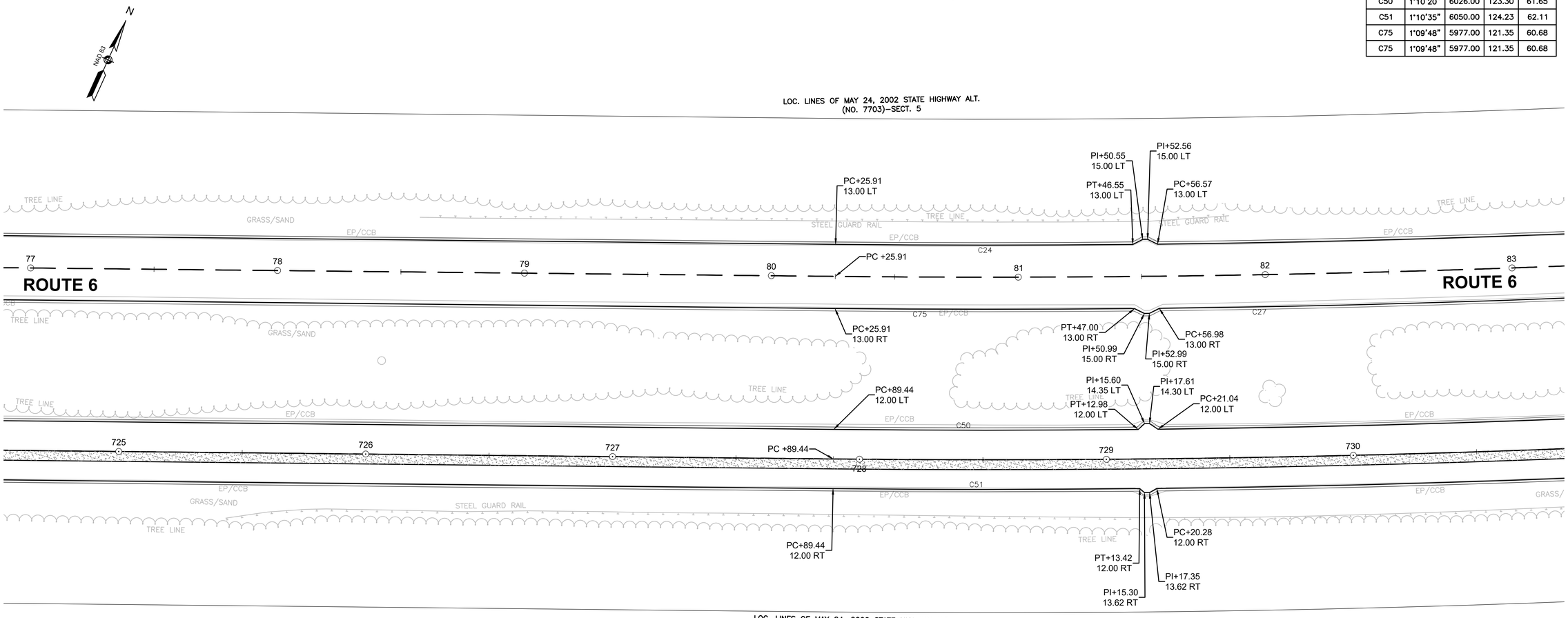
608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	076	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 06

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C24	1°09'32"	5951.00	120.37	60.19
C27	3°43'25"	5977.00	388.43	194.28
C27	3°43'25"	5977.00	388.43	194.28
C50	1°10'20"	6026.00	123.30	61.65
C51	1°10'35"	6050.00	124.23	62.11
C75	1°09'48"	5977.00	121.35	60.68
C75	1°09'48"	5977.00	121.35	60.68



0 20 50 100

SCALE: 1" = 20'

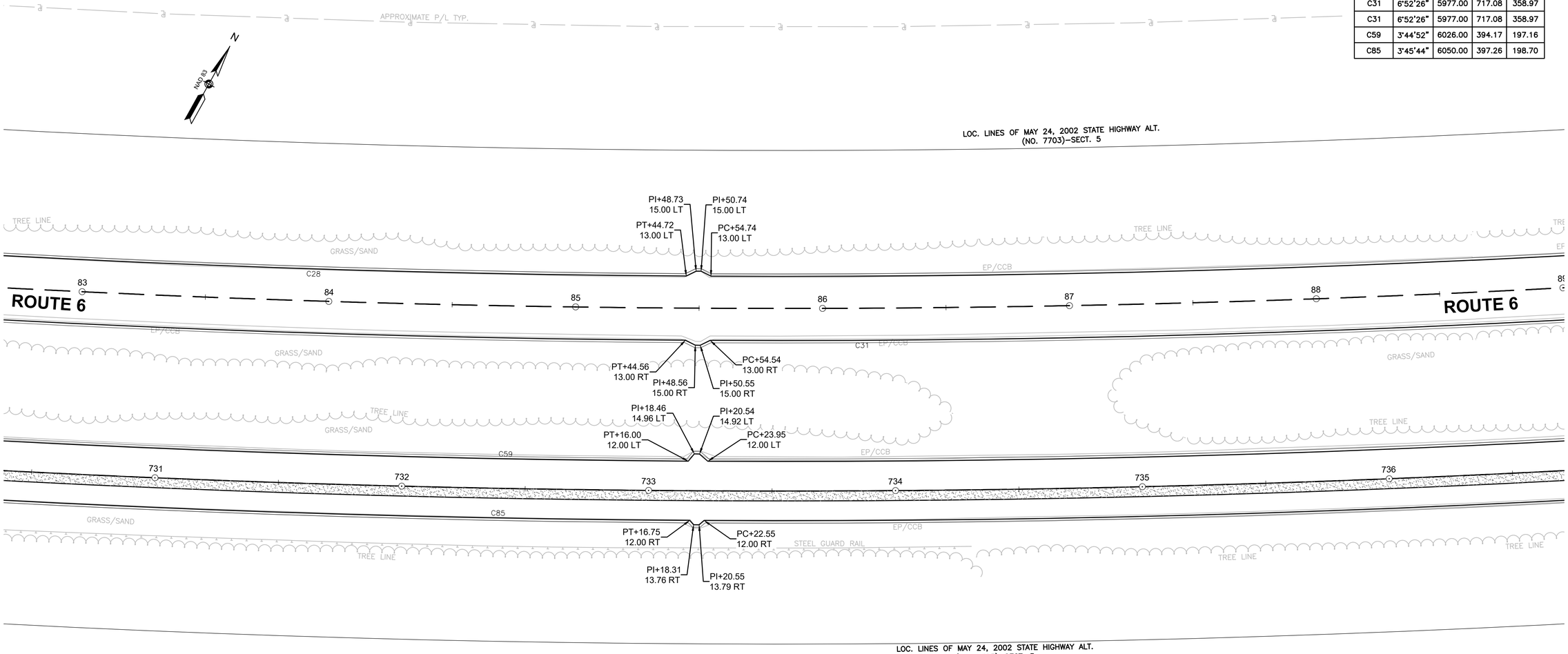
608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	077	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 07

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C28	3°43'44"	5951.00	387.31	193.72
C31	6°52'26"	5977.00	717.08	358.97
C31	6°52'26"	5977.00	717.08	358.97
C59	3°44'52"	6026.00	394.17	197.16
C85	3°45'44"	6050.00	397.26	198.70



0 20 50 100

SCALE: 1" = 20'

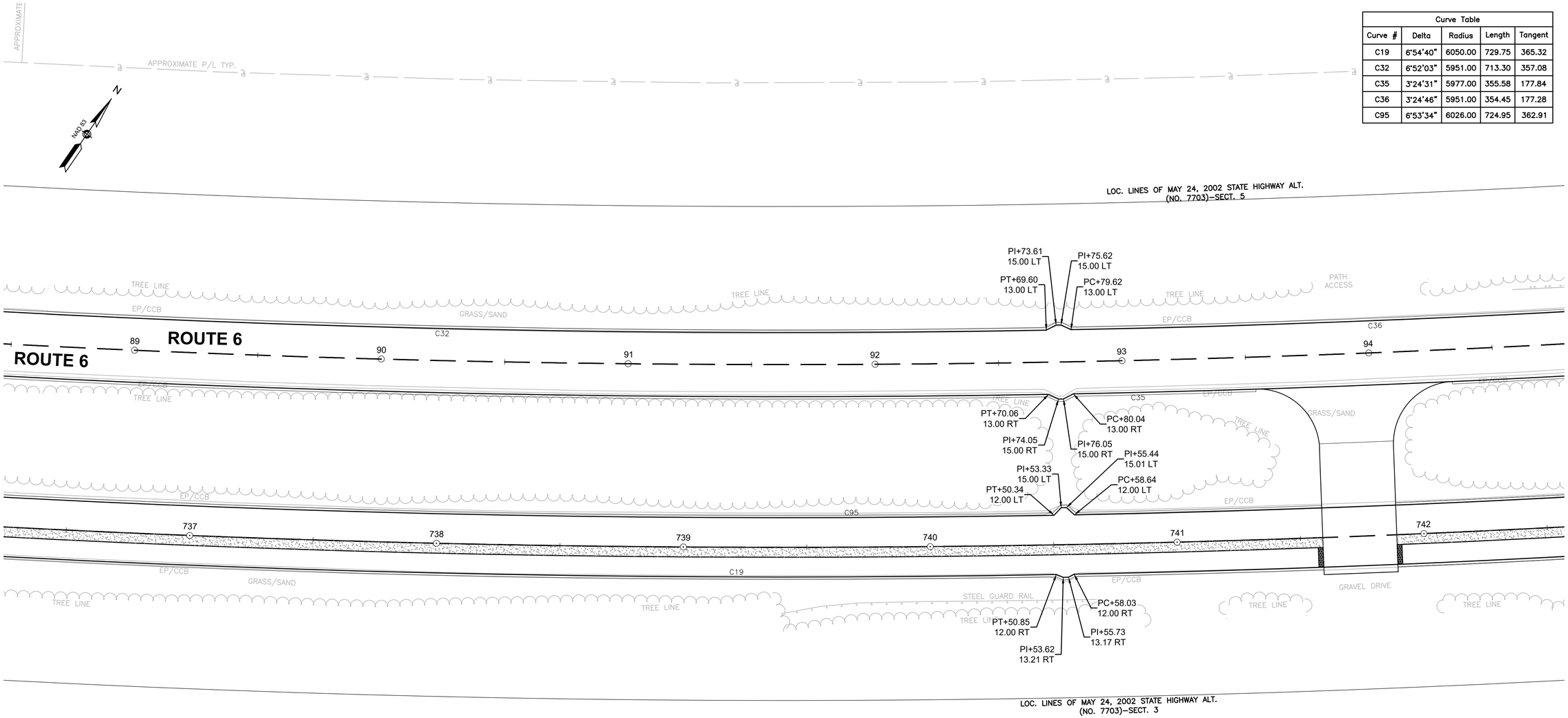
608744_HD\CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	078	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 08

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C19	6°54'40"	6050.00	729.75	365.32
C32	6°52'03"	5951.00	713.30	357.08
C35	3°24'31"	5977.00	355.58	177.84
C36	3°24'46"	5951.00	354.45	177.28
C95	6°53'34"	6026.00	724.95	362.91



0 20 50 100

SCALE: 1" = 20'

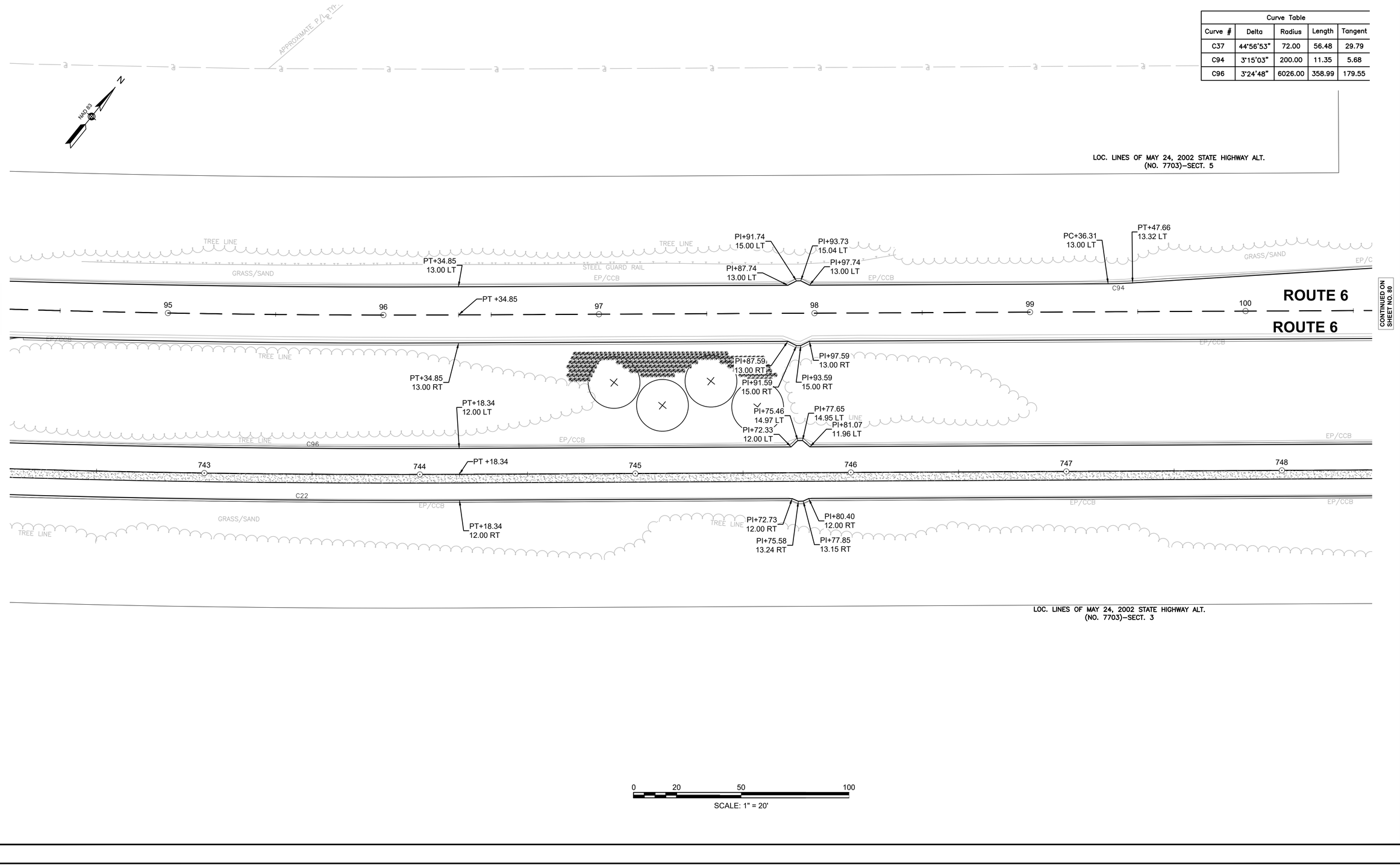
608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	079	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 09

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C37	44°56'53"	72.00	56.48	29.79
C94	3°15'03"	200.00	11.35	5.68
C96	3°24'48"	6026.00	358.99	179.55



0 20 50 100

SCALE: 1" = 20'

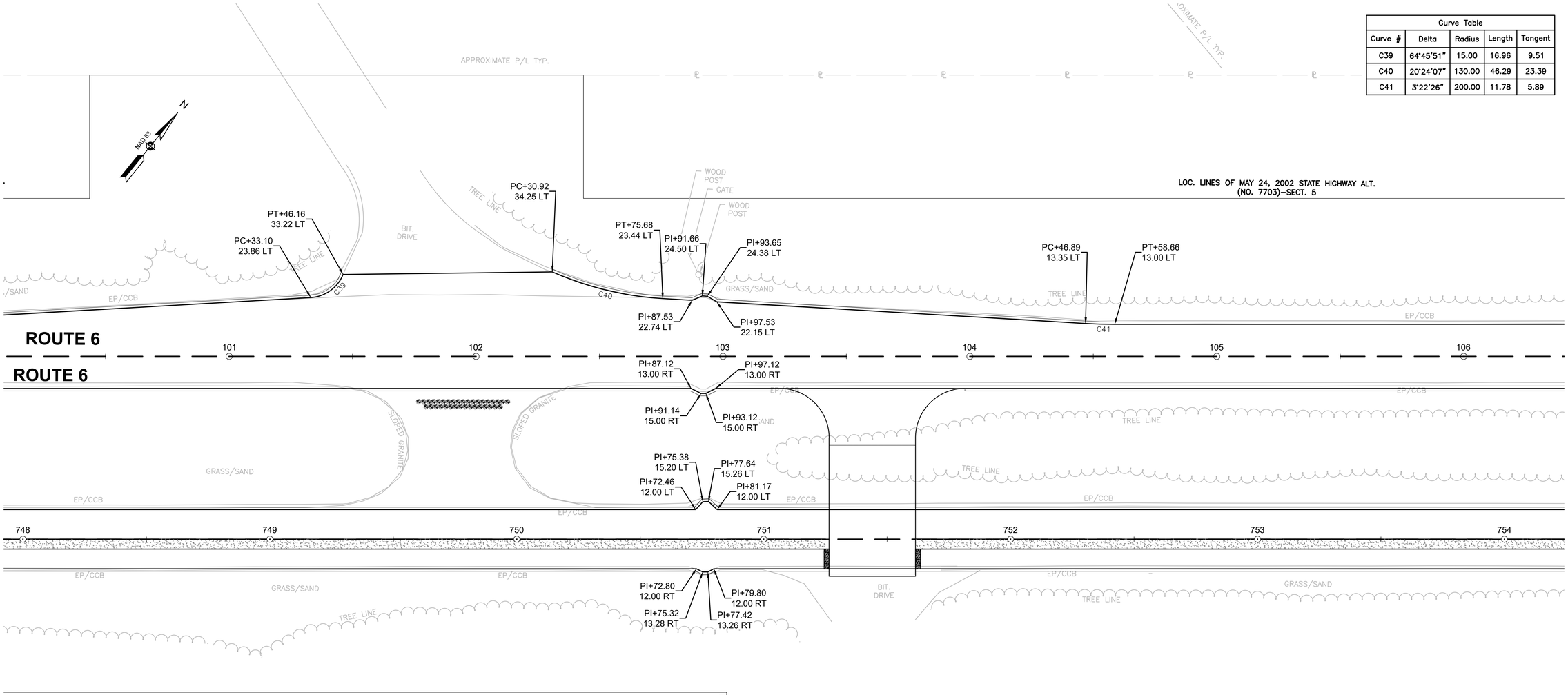
608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:25 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	080	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 10

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C39	64°45'51"	15.00	16.96	9.51
C40	20°24'07"	130.00	46.29	23.39
C41	3°22'26"	200.00	11.78	5.89



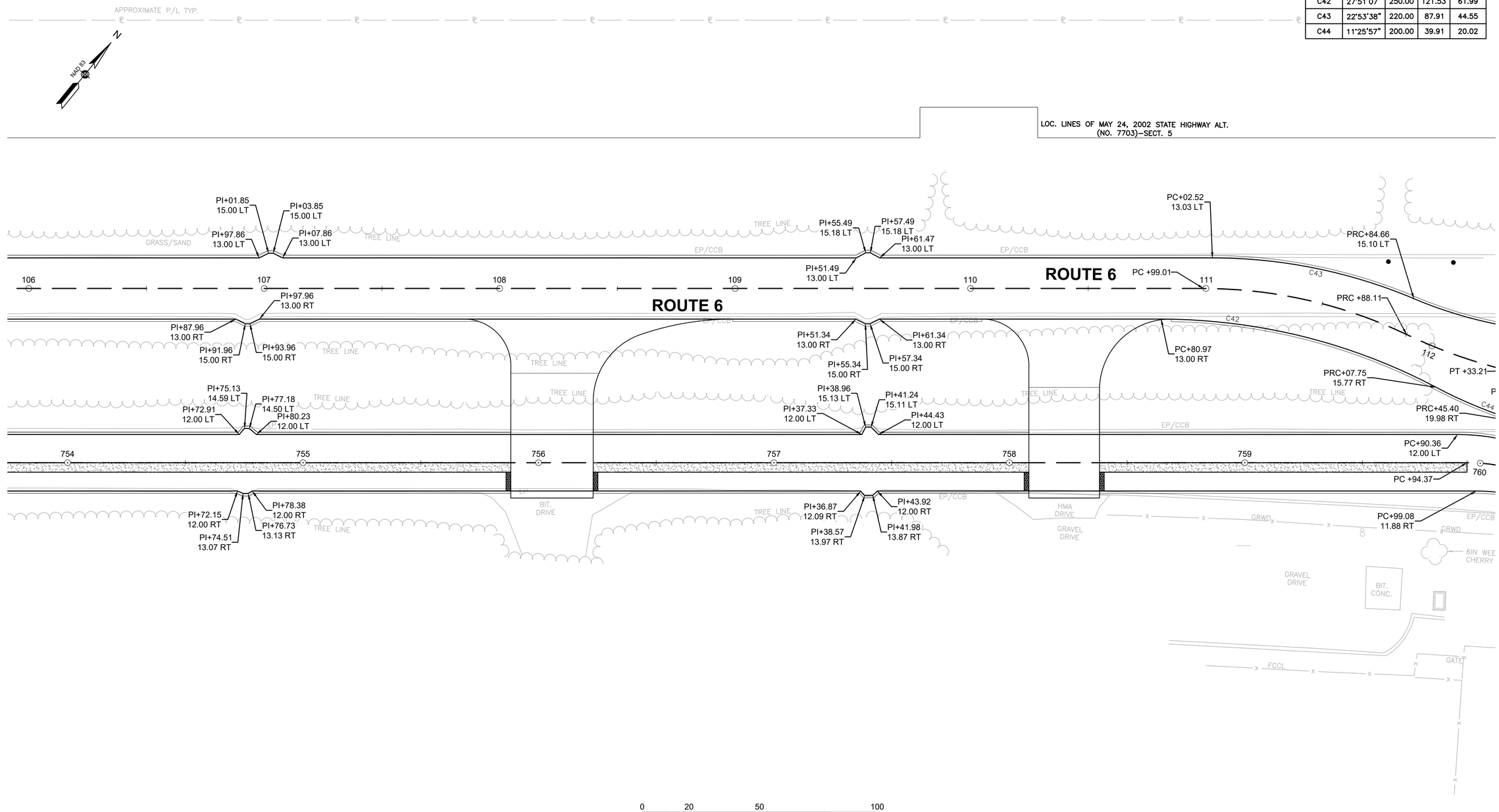
608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:26 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	081	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 11

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C42	27°51'07"	250.00	121.53	61.99
C43	22°53'38"	220.00	87.91	44.55
C44	11°25'57"	200.00	39.91	20.02



608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:26 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	082	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 12

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:26 AM

N

NAD 83

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT. (NO. 7703)–SECT. 5

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT. (NO. 7703)–SECT. 5

CONTINUED ON SHEET NO. 81

CONTINUED ON SHEET NO. 83

CONTINUED ON SHEET NO. 043

ROUTE 6

ROUTE 6 EASTBOUND

ROUTE 6 WESTBOUND

SHANK PAINTER ROAD

SHANK PAINTER ROAD

STA 113+11.86 ROUTE 6 COMBINED ℄ =
STA 2+82.44 ROUNDABOUT ℄

STA 10+00 SHANK PAINTER ℄ =
STA 113+54.97 ROUTE 6 COMBINED ℄ =
STA 500+00.00 ROUTE 6 EASTBOUND ℄ =
STA 200+00.00 ROUTE 6 WESTBOUND ℄

STA 500+43 ROUTE 6 EASTBOUND ℄ =
STA 1+78.58 ROUNDABOUT ℄

STA 200+43 ROUTE 6 WESTBOUND ℄ =
STA 1+40.89 ROUNDABOUT ℄

STA 10+43 SHANK PAINTER ℄ =
STA 3+54.39 ROUNDABOUT ℄

PC +99.01
PC+02.52 13.03 LT
PRC+84.66 15.10 LT
PRC +88.11
PC+80.97 13.00 RT
PRC+07.75 15.77 RT
PRC+45.40 19.98 RT
PC+90.36 12.00 LT
PC +94.37
PC+99.08 11.88 RT
PT+51.99 8.18 LT
PT+62.79 8.00 RT
PC+89.99 8.00 LT
PC +90.00
PC+93.33 7.89 RT
PI+06.65 6.81 RT
PT +28.10
PRC+94.76 24.44 RT
PCC+07.15 23.54 RT
PCC+33.14 21.68 RT
PT+36.66 21.83 RT
PC+49.09 23.69 RT
PRC+61.43 23.65 RT
PT +57.13
PRC+11.54 48.36 LT
PCC+78.90 28.78 LT
+53.52
PC+46.03 1.98 LT
PT +33.21
PC+46.23 2.00 RT
PCC+83.53 11.32 LT
PCC+87.53 8.50 LT
PCC+86.77 10.06 RT
+54.43
PCC+89.39 7.71 RT
PCC+95.04 33.28 RT
PRC+04.53 41.00 RT
113+54.97
PRC+55.21 34.31 RT
PRC+ 24.88
3+70.18
PCC +32.73
PRC+55.59 23.54 LT
+97.71 27.63' RT
PCC+59.84 17.43 LT
PC +42.61
PRC+72.07 12.64 RT
PRC+70.44 10.75 LT
PC +54.49
PRC+86.69
PRC+36.21 10.00 LT
PRC +78.14
PRC+74.75 9.88 RT
PRC+75.33 7.58 LT
PT+67.29 10.00 LT
PT +82.65
PT+85.53 10.01 RT
PRC +36.21
PRC+36.21 10.00 RT
PT+18.16 9.00 LT
PC +14.72
PT +21.29
PT+23.15 9.01 RT
PCC+60.37 36.11 LT
PCC+72.15 29.75 LT
PRC+94.34 24.05 LT
PC +84.15
PRC+25.25 19.68 LT
PCC+57.85 25.16 LT
PC+02.86 13.41 LT

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C37	44°56'53"	72.00	56.48	29.79
C44	11°25'57"	200.00	39.91	20.02
C47	24°43'47"	120.00	51.79	26.31
C52	29°06'00"	182.00	92.44	47.24
C53	168°55'33"	2.00	5.90	20.63
C54	17°13'26"	138.00	41.48	20.90
C55	11°05'16"	200.00	38.70	19.41
C56	123°29'55"	2.00	4.31	3.72
C57	14°11'49"	66.00	16.35	8.22
C58	109°18'37"	3.00	5.72	4.23
C60	13°02'33"	152.00	34.60	17.38
C61	12°36'55"	110.00	24.22	12.16
C62	15°22'54"	50.00	13.42	6.75
C63	47°44'39"	121.00	100.83	53.55
C64	44°12'43"	100.00	77.16	40.62
C65	16°23'16"	30.00	8.58	4.32
C66	69°25'16"	65.00	78.76	45.03
C67	21°56'28"	100.00	38.29	19.38
C68	31°32'26"	120.00	66.06	33.89
C69	15°01'18"	510.00	133.71	67.24
C70	17°07'05"	490.00	146.40	73.75
C70	17°07'05"	490.00	146.40	73.75

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C76	183°08'52"	43.00	137.45	1564.98
C77	183°08'52"	25.00	79.91	909.87
C78	176°51'08"	43.00	132.73	1564.98
C79	176°51'08"	25.00	77.17	909.87
C80	116°20'16"	3.00	6.09	4.83
C81	23°12'43"	66.00	26.74	13.56
C82	119°31'50"	2.00	4.17	3.43
C83	17°48'38"	139.00	43.21	21.78
C87	26°53'11"	65.00	30.50	15.54
C88	59°58'18"	20.00	20.93	11.54
C89	4°43'40"	250.00	20.63	10.32
C90	6°00'06"	104.50	10.95	5.48
C91	5°11'43"	255.00	23.12	11.57
C97	16°24'01"	36.00	10.30	5.19
C98	29°43'58"	40.00	20.76	10.62
C99	44°56'53"	88.00	69.04	36.40
C100	27°23'40"	80.00	38.25	19.50

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	083	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 13

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C71	3°16'33"	1000.00	57.17	28.59
C72	2°11'01"	500.00	19.05	9.53
C73	0°34'52"	1000.00	10.14	5.07
C84	3°11'07"	1500.00	83.39	41.71

608744_HD(CT_RTE6).DWG Plotted on 5-Aug-2026 9:26 AM

APPROXIMATE ℄/L TYP.

NAD 83

LIMIT OF PAVEMENT MILL & OVERLAY
MEET EXIST

RET EXIST ROADWAY PAVEMENT
STA 504+25±
N 2847962.335
E 1010566.739

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 5

PROJECT END
LIMIT OF SIGNS & PAVEMENT
MARKINGS
MEET EXIST
N 2848814.824
E 1011613.522
STA 517+75±

1,350'

PT+67.29
10.00 LT

PC+45.78
12.18 LT

PI+04.95
14.64 LT

PT+02.74
12.65 LT

PI+06.93
14.62 LT

PC+10.06
12.57 LT

PT+19.01
12.39 LT

PT +67.71

PC +60.87

503 504 505 506 507 508

ROUTE 6 EASTBOUND

PC+95.12
10.78 RT

PT+02.43
10.99 RT

PI+06.48
13.10 RT

PI+04.47
13.05 RT

PT+85.53
10.01 RT

PC+02.86
13.41 LT

PI+95.37
13.73 LT

PI+02.41
15.33 LT

PI+04.16
13.64 LT

PT+85.96
13.83 LT

PT +88.81

PC +14.72

PI+97.35
15.34 LT

PI+10.00
13.58 LT

203 204 205 206 207

ROUTE 6 WESTBOUND

PI+93.12
12.28 RT

PI+97.95
16.21 RT

PI+02.17
16.04 RT

PI+10.00
12.18 RT

PI+07.66
12.20 RT

LIMIT OF PAVEMENT MILL & OVERLAY
MEET EXIST
STA 204+10±
N 2847899.516
E 1010606.717

#2 JEROME SMITH RD.
TOWN OF PROVINCETOWN
BOARD OF DIRECTORS
MAP 8–1, PARCEL 13
BK.2761/PG.60
N/F

TREE LINE
GRASS/SAND
EP/CCB
STEEL GUARD RAIL
WOOD POSTS
FCCL
EP
BIT. DRIVE
6" SEWER
PARKING LOT
C71
C72
C73
C84

CONTINUED ON SHEET NO. 82

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	084	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 14

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C2	27°23'40"	80.00	38.25	19.50
C3	89°30'28"	40.00	62.49	39.66
C5	76°09'57"	15.00	19.94	11.75
C6	76°03'35"	10.00	13.27	7.82
C7	90°00'00"	5.00	7.85	5.00
C8	3°00'24"	1189.00	62.39	31.20
C11	0°54'34"	1211.00	19.22	9.61
C12	134°25'30"	15.00	35.19	35.71
C13	75°31'21"	10.00	13.18	7.75
C14	75°31'21"	10.00	13.18	7.75
C53	42°59'16"	39.50	29.64	15.55
C54	32°41'17"	50.00	28.53	14.66
C55	14°08'40"	250.00	61.72	31.02
C66	12°29'17"	50.00	10.90	5.47
C67	18°04'49"	10.00	3.16	1.59
C68	5°11'43"	255.00	23.12	11.57

CONTINUED ON SHEET NO. 82

CONTINUED ON SHEET NO. 85

608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:40 AM

JEROME SMITH ROAD

CAPTAIN BERTIE'S WAY

SHANK PAINTER ROAD

PI+20.00 11.79 RT
PI+20.00 10.76 LT
PT+92.45 10.76 LT
PCC+58.87 25.75 LT
PRC+25.25 19.68 LT
PT +63.57
PC +28.14
PCC+33.14 21.68 RT
PT +82.02
PT+63.52 17.00 LT
PC+30.24 31.09 RT
179.82' S5°08'11"E
PRC+25.78 16.65 LT
PC+43.34 17.00 LT
PRC+47.52 12.38 LT
PRC +57.80
PI+07.92 11.00 LT
PT +13.62
PI+07.92 11.00 RT
PT+88.87 11.00 RT
PC+52.44 11.29 RT
PT+04.65 17.00 LT
PC +17.74
PRC+61.43 23.65 RT
PC+49.09 23.69 RT
PT+36.66 21.83 RT
PT+24.99 17.00 RT
PC+18.67 17.00 RT
PT+28.37 24.59 RT
PC+67.35 22.00 RT
PT+72.35 17.00 RT
PC+17.03 17.00 RT
PT+26.71 24.50 RT
PC+58.43 24.50 RT
PT+68.11 17.00 RT
PC+56.: 17.00 F

STA 12+01.80 SHANK PAINTER ROAD ℄=
STA 5+00.00 JEROME SMITH ROAD ℄

STA 14+73.69 SHANK PAINTER ROAD ℄=
STA 5+00.00 CAPTAIN BERTIE'S WAY ℄

63 CAPTAIN BERTIES WAY
N/F MICHAEL A. KACERGIS ET UX
MAP 8-1, LOT 12
BK. 204, PG. 165

67 CAPTAIN BERTIES WAY
N/F MARY P. KENNEDY
MAP 8-1, LOT 11
COT#188373

103 SHANK PAINTER RD
N/F
TD BANK NA
MAP 8-1, LOT 7
COT#50308

#103
1 STORY
BRICK

89 SHANK PAINTER ROAD
N/F
JAMES M COSTA
BK. 13268, PG. 298
MAP 8-1, LOT 14

#89
3 STORY
WOOD FRAME

OBSIDIAN ML 6 LLC
BK. 35793, PG. 64
MAP 8-1, LOT 4

#100
1 STORY
BRICK

#90
2 STORY
WOOD

90 SHANK PAINTER ROAD
N/F
PROVINCE LANDING LTD PARTNERS
BK. 25467, PG.41
MAP 8-1, LOT 4-A

APPROXIMATE P.L. TYPICAL

3A JEROME SMITH ROAD
TOWN OF PROVINCETOWN
MAP 8-2, LOT 198

BIT. BERM
BIT. WALK
VGCA
GRAN. CURB
FCPR
FCWD
WLCN
WLWD
FCCL
EOP
EOW
BIKE RACK
TREE LINE
GATE
CONC. WALK
CONC. CURB STOP
CONC. CURB
DECK
BENCH
ROCK

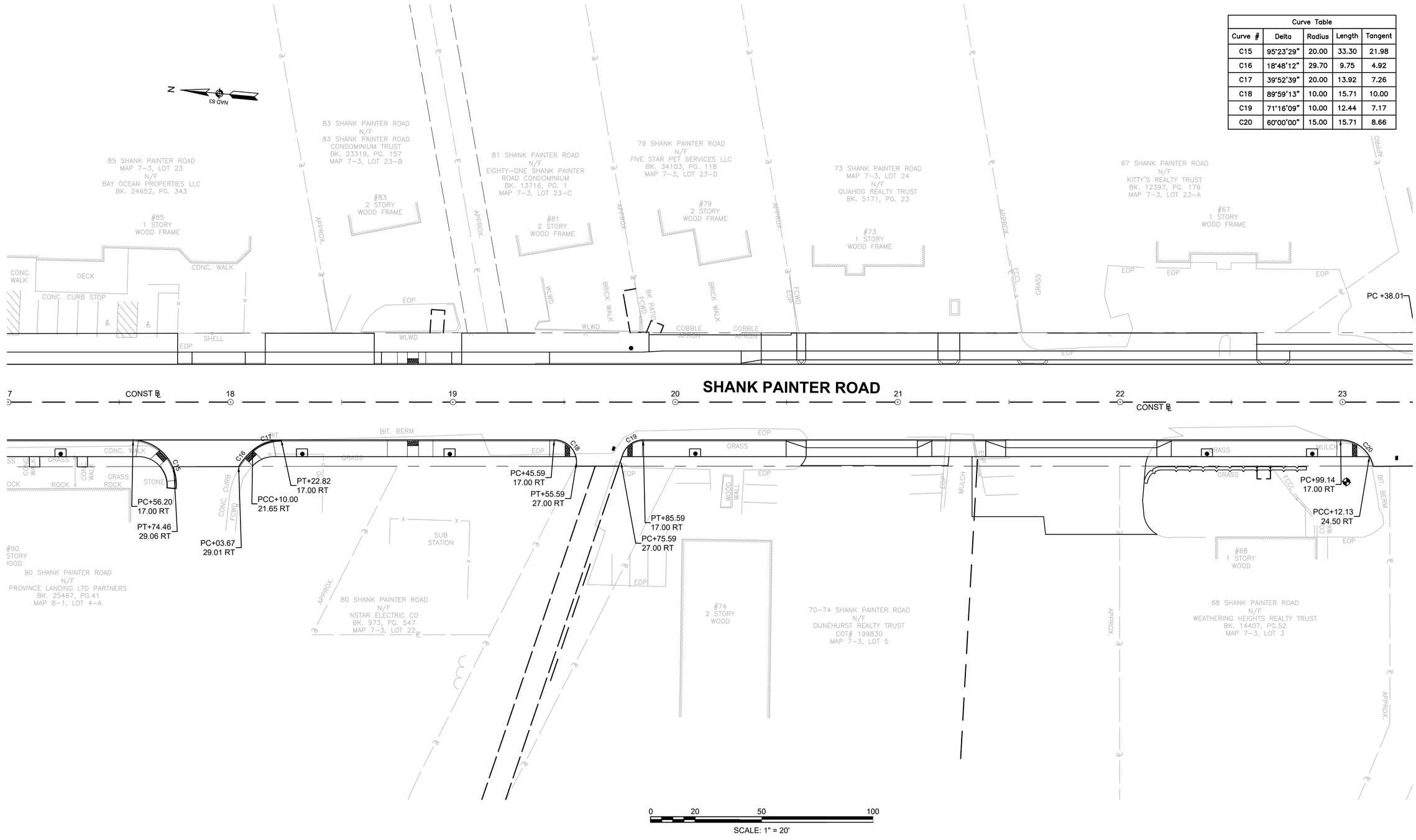
0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	085	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 15

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C15	95°23'29"	20.00	33.30	21.98
C16	18°48'12"	29.70	9.75	4.92
C17	39°52'39"	20.00	13.92	7.26
C18	89°59'13"	10.00	15.71	10.00
C19	71°16'09"	10.00	12.44	7.17
C20	60°00'00"	15.00	15.71	8.66



608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:41 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	086	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 16

608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:41 AM

CONTINUED ON SHEET NO. 085

CONTINUED ON SHEET NO. 087

CONTINUED ON SHEET NO. 87

NAD 83

WINTHROP STREET

COURT STREET

SHANK PAINTER ROAD

STA 6+68.00 COURT STREET ℄ =
STA 5+00.00 WINTHROP STREET ℄

STA 25+10.00 SHANK PAINTER ROAD ℄ =
STA 5+00.00 COURT STREET ℄

LIMIT OF WORK (UNDER TIP PROJECT) STA 5+60±

LIMIT OF WORK (WORK TO BE PERFORMED BY OTHERS) STA 5+60±

PC +38.01
PC+38.01 17.00 LT
PT+30.68 12.29 LT
PCC+77.78 17.00 LT
PC+39.43 12.00 RT
PCC+40.82 17.00 LT
PCC+99.94 17.00 LT
PC+45.59 27.44 RT
PC+99.14 17.00 RT
PCC+12.13 24.50 RT
PC+46.50 46.54 RT
PT+52.16 46.27 RT
PRC+55.19 17.00 RT
PC+80.66 31.13 RT
PT+43.74 30.45 RT
PRC+83.53 17.00 RT
PC+85.34 47.10 RT
PT+93.20 26.85 RT
PT+93.37 46.99 RT
PRC+70.14 17.00 RT
PCC +99.94
PC+16.68 21.76 RT
PRC+21.52 17.00 RT
PT+27.25 32.23 RT
PT+24.34 29.55 RT
PRC+29.97 17.00 RT
PCC+33.71 25.19 RT
PC+60.35 27.00 RT
PCC+99.94 17.00 RT

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C20	60°00'00"	15.00	15.71	8.66
C21	91°46'03"	10.00	16.02	10.31
C22	180°00'00"	3.00	9.42	INFINITY
C23	5°00'16"	750.00	65.51	32.78
C24	9°11'30"	817.00	131.07	65.67
C25	10°03'54"	783.00	137.55	68.95
C27	88°47'25"	10.00	15.50	9.79
C28	78°08'52"	20.00	27.28	16.24
C29	180°00'00"	4.25	13.35	INFINITY
C30	86°50'52"	5.00	7.58	4.73
C31	98°16'40"	10.00	17.15	11.56
C32	106°18'45"	15.00	27.83	20.02
C33	11°23'47"	783.00	155.74	78.13
C34	7°46'01"	817.03	110.75	55.46
C35	129°33'28"	5.00	11.31	10.62
C36	90°20'47"	10.00	15.77	10.06
C37	17°56'57"	1017.00	318.60	160.61
C38	17°57'45"	983.00	308.17	155.36
C60	17°13'48"	650.00	195.47	98.48
C62	56°25'28"	35.00	34.47	18.78
C63	125°34'53"	4.00	8.77	7.78

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	087	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 17

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C20	60°00'00"	15.00	15.71	8.66
C21	91°46'03"	10.00	16.02	10.31
C22	180°00'00"	3.00	9.42	INFINITY
C23	5°00'16"	750.00	65.51	32.78
C24	9°11'30"	817.00	131.07	65.67
C25	10°03'54"	783.00	137.55	68.95
C27	88°47'25"	10.00	15.50	9.79
C28	78°08'52"	20.00	27.28	16.24
C29	180°00'00"	4.25	13.35	INFINITY
C30	86°50'52"	5.00	7.58	4.73
C31	98°16'40"	10.00	17.15	11.56
C32	106°18'45"	15.00	27.83	20.02
C33	11°23'47"	783.00	155.74	78.13
C34	7°46'01"	817.03	110.75	55.46
C35	129°33'28"	5.00	11.31	10.62
C36	90°20'47"	10.00	15.77	10.06
C60	17°13'48"	650.00	195.47	98.48
C61	12°30'59"	378.00	82.57	41.45
C62	56°25'28"	35.00	34.47	18.78
C63	125°34'53"	4.00	8.77	7.78
C64	11°55'41"	450.00	93.68	47.01
C65	15°20'22"	362.00	96.92	48.75

CONTINUED ON SHEET NO. 086

PC+99.14
17.00 RT
PCC+12.13
24.50 RT
PC +38.01
PC+38.01
17.00 LT
PC+45.59
27.44 RT
PC+46.50
46.54 RT
PT+52.16
46.27 RT
PRC+55.19
17.00 RT
PC+80.66
31.13 RT
PT+43.74
30.45 RT
PRC+83.53
17.00 RT
PC+85.34
47.10 RT
PT+93.20
26.85 RT
PT+93.37
46.99 RT
PC+16.68
21.76 RT
PRC+21.52
17.00 RT
PT+27.25
32.23 RT
PT+30.68
12.29 LT
PCC+77.78
17.00 LT
PC+39.43
12.00 RT
PCC+40.82
17.00 LT
PT+24.34
29.55 RT
PRC+29.97
17.00 RT
PCC+33.71
25.19 RT
PRC+70.14
17.00 RT
PC+60.35
27.00 RT

STA 25+10.00 SHANK PAINTER ROAD ℄ =
STA 5+00.00 COURT STREET ℄

STA 6+68.00 COURT STREET ℄ =
STA 5+00.00 WINTHROP STREET ℄

LIMIT OF WORK
(UNDER TIP PROJECT)
STA 5+60±

LIMIT OF WORK
(WORK TO BE PERFORMED
BY OTHERS)
STA 5+60±

NOT IN CONTRACT - WORK BY OTHERS

COURT STREET

SHANK PAINTER ROAD

WINTHROP STREET

B-103 B-102 B-3

63 SHANK PAINTER ROAD N/F ELIZABETH S. & EVANGELINE ATHINEOS BK. 29724, PG. 204 MAP 7-3, LOT 25

#63 1 STORY WOOD FRAME

WOOD DECK

57 SHANK PAINTER ROAD N/F TRUCK FARM REALTY TRUST BK. 29136, PG. 39 MAP 7-3, LOT 26

56 SHANK PAINTER ROAD N/F SEAGULL REALTY TRUST BK. 6338, PG. 42 MAP 7-3, LOT 2

#56 1 STORY BRICK

#45 STORAGE GARAGE

45A COURT STREET N/F 45A COURT STREET BK. 24993, PG. 169 MAP 7-4, LOT 38

45 COURT STREET N/F BWELL HOLDINGS, INC. BK. 33317, PG. 105 MAP 7-4, LOT 36-A

52 WINTHROP STREET N/F RUTH W. DUTRA BK. 6900, PG. 117 MAP 7-4, LOT 35

#35 2 STORY WOOD

43 WINTHROP STREET N/F TOWN OF PROVINCETOWN CEMETERY COMMISION MAP 7-4, LOT 33

#38

WOOD WALKWAY
WOOD STOCKADE FENCE
APPROXIMATE P/L TYP.
TRAILER BOX
WOOD GUARDRAIL
STEEL GUARDRAIL W/ GRAN. POSTS
GRAN. BENCH (TYP. OF 2)
DIRT WALKWAY
STONE WALL
MONUMENT
BOLLARD
POST & RAIL FENCE
GRASS
TRASH BOX
BRICK STAIRS
WOOD FENCE
TREE LINE
ROCK
BIT. BERM
VGCA
EOP
CCB
EP
BIT APRON
CONC. WALK
MULCH

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 88

0 20 50 100
SCALE: 1" = 20'

608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:41 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	088	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 18

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C37	17°56'57"	1017.00	318.60	160.61
C38	17°57'45"	983.00	308.17	155.36
C40	84°57'52"	15.00	22.24	13.74
C41	94°44'55"	10.00	16.54	10.87
C42	88°18'09"	5.00	7.71	4.85
C43	87°49'04"	10.00	15.33	9.63
C44	89°48'15"	20.00	31.35	19.93
C45	4°14'52"	983.00	72.88	36.46
C46	3°31'36"	1017.00	62.60	31.31

CONTINUED ON SHEET NO. 86

CONTINUED ON SHEET NO. 89

BROWN STREET

SHANK PAINTER ROAD

PC+63.62
17.69 LT

PT+68.60
12.82 LT

PC+71.61
12.81 LT

PT+32.99
17.00 LT

PT +32.99

PCC+58.85
17.00 LT

PT+68.86
11.27 RT

PI+40.00
11.16 RT

PCC+13.45
17.00 LT

PRC+13.22
17.00 RT

PT+27.56
11.62 RT

PT+35.40
13.22 LT

PRC+71.43
17.00 RT

PT+32.99
17.00 RT

PI+70.00
12.11 LT

PI+70.00
11.58 RT

STA 30+37.12 SHANK PAINTER ROAD ℄=
STA 9+97.49 BROWNE STREET ℄

TOWN L.O. (1955)

22 BROWNE STREET
N/F
BRIAN R. & RUTH ANNE COWING
BK. 28069, PG. 166
MAP 7-4, LOT 34

25 SHANK PAINTER ROAD
N/F
TOWN OF PROVINCETOWN
FIRE DEPARTMENT
BK. 904, PG. 281
MAP 7-2, LOT 81

36 SHANK PAINTER ROAD
N/F
THE SHANK PAINTER COMMON
CONDOMINIUM TRUST
DOC. #300926
MAP 7-2, LOT 80

30 SHANK PAINTER ROAD
N/F
TOWN OF PROVINCETOWN
MAP 7-2, LOT 69

26 SHANK PAINTER ROAD
N/F
TOWN OF PROVINCETOWN
POLICE DEPARTMENT
COT# 98997
MAP 7-2, LOT 68

20 SHANK PAINTER ROAD
N/F
PROVINCETOWN UNITED
METHODIST CHURCH
COT# 184495
MAP 7-2, LOT 67

15 BROWNE STREET
N/F
TOWN OF PROVINCETOWN
BK. 98997, PG. 349324
MAP 7-2, LOT 70

ROWNE ST
HIRLE & CABRAL
352, PG. 302
7-1, LOT 31

APPROXIMATE ℄ L TYP.

0 20 50 100
SCALE: 1" = 20'

608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:41 AM

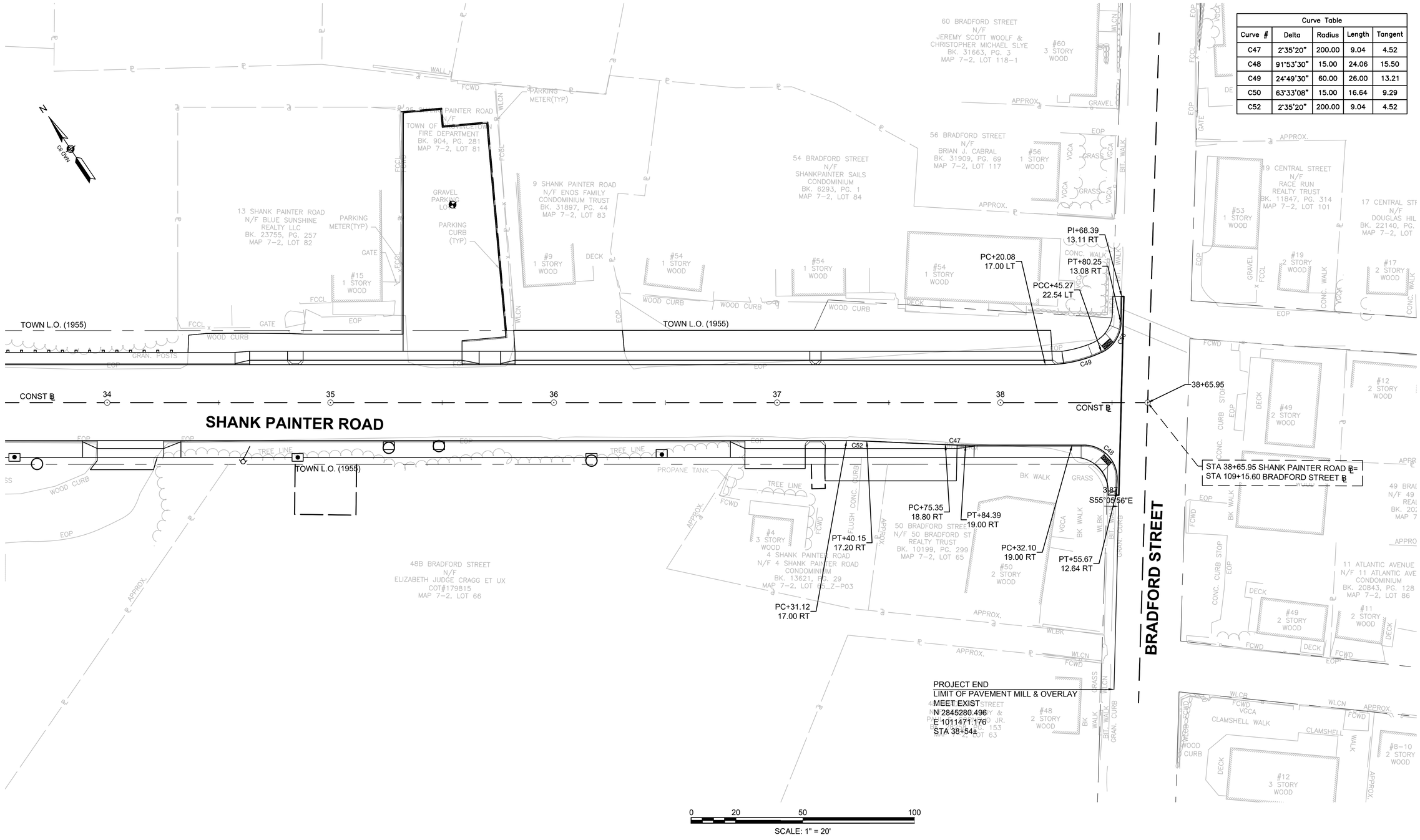
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	089	280
PROJECT FILE NO.	608744		

CURB TIE PLANS - 19

Curve Table				
Curve #	Delta	Radius	Length	Tangent
C47	2°35'20"	200.00	9.04	4.52
C48	91°53'30"	15.00	24.06	15.50
C49	24°49'30"	60.00	26.00	13.21
C50	63°33'08"	15.00	16.64	9.29
C52	2°35'20"	200.00	9.04	4.52

608744_HD(CT_SHANK).DWG Plotted on 5-Aug-2026 9:41 AM

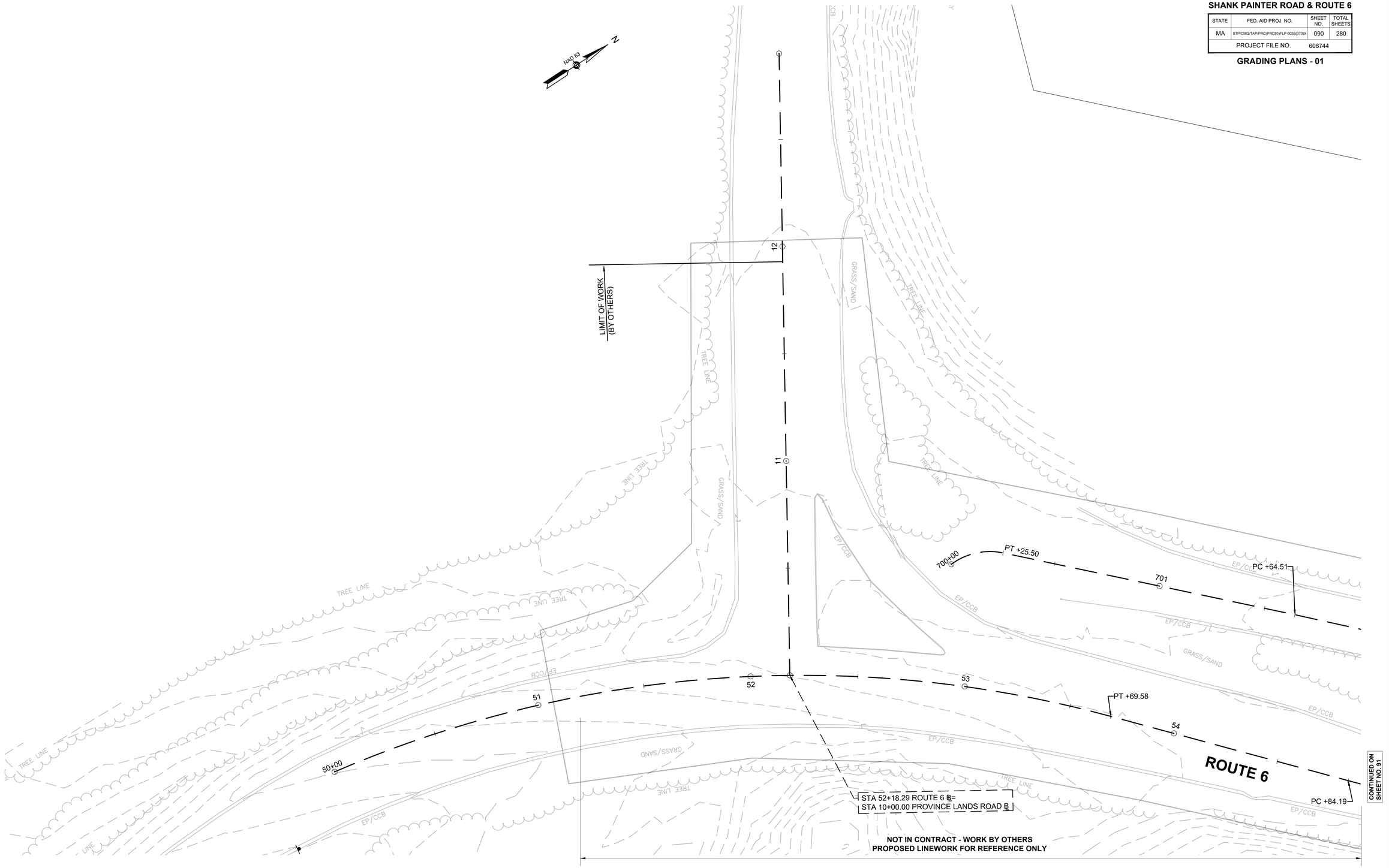


CONTINUED ON SHEET NO. 88

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	090	280
PROJECT FILE NO.	608744		

GRADING PLANS - 01



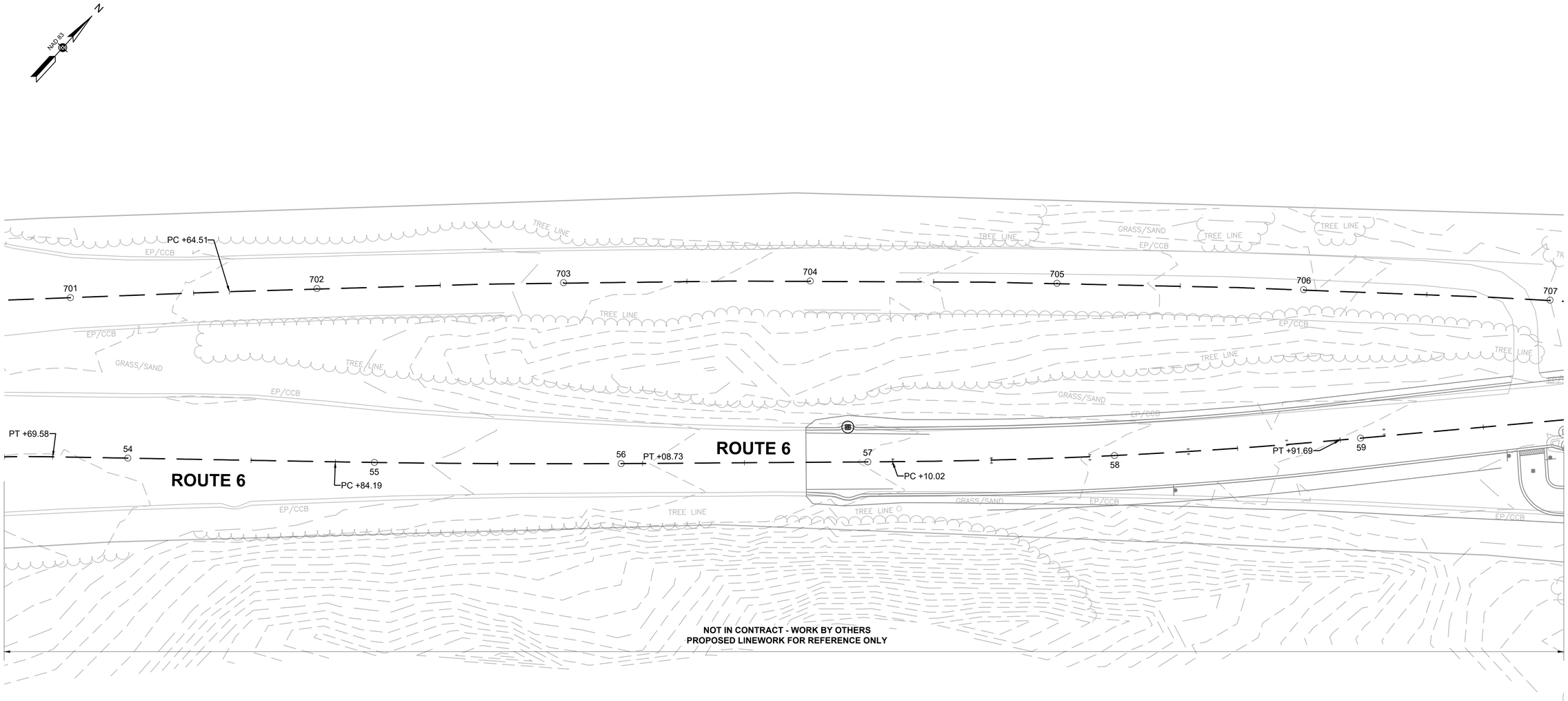
608744_HD\GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	091	280
PROJECT FILE NO.	608744		

GRADING PLANS - 02

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM

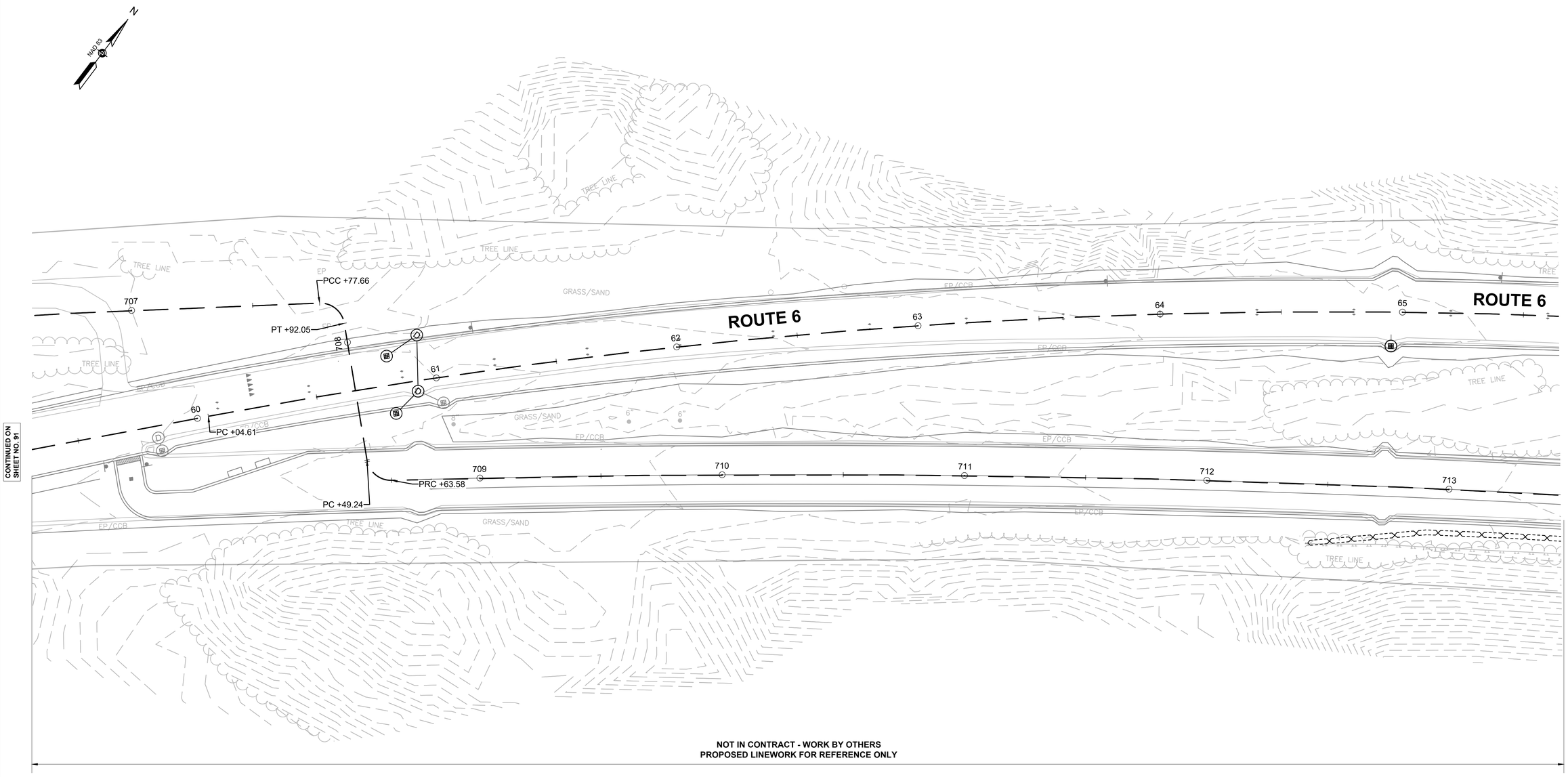


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	092	280
PROJECT FILE NO.	608744		

GRADING PLANS - 03

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM



NOT IN CONTRACT - WORK BY OTHERS
PROPOSED LINEWORK FOR REFERENCE ONLY

0 20 50 100

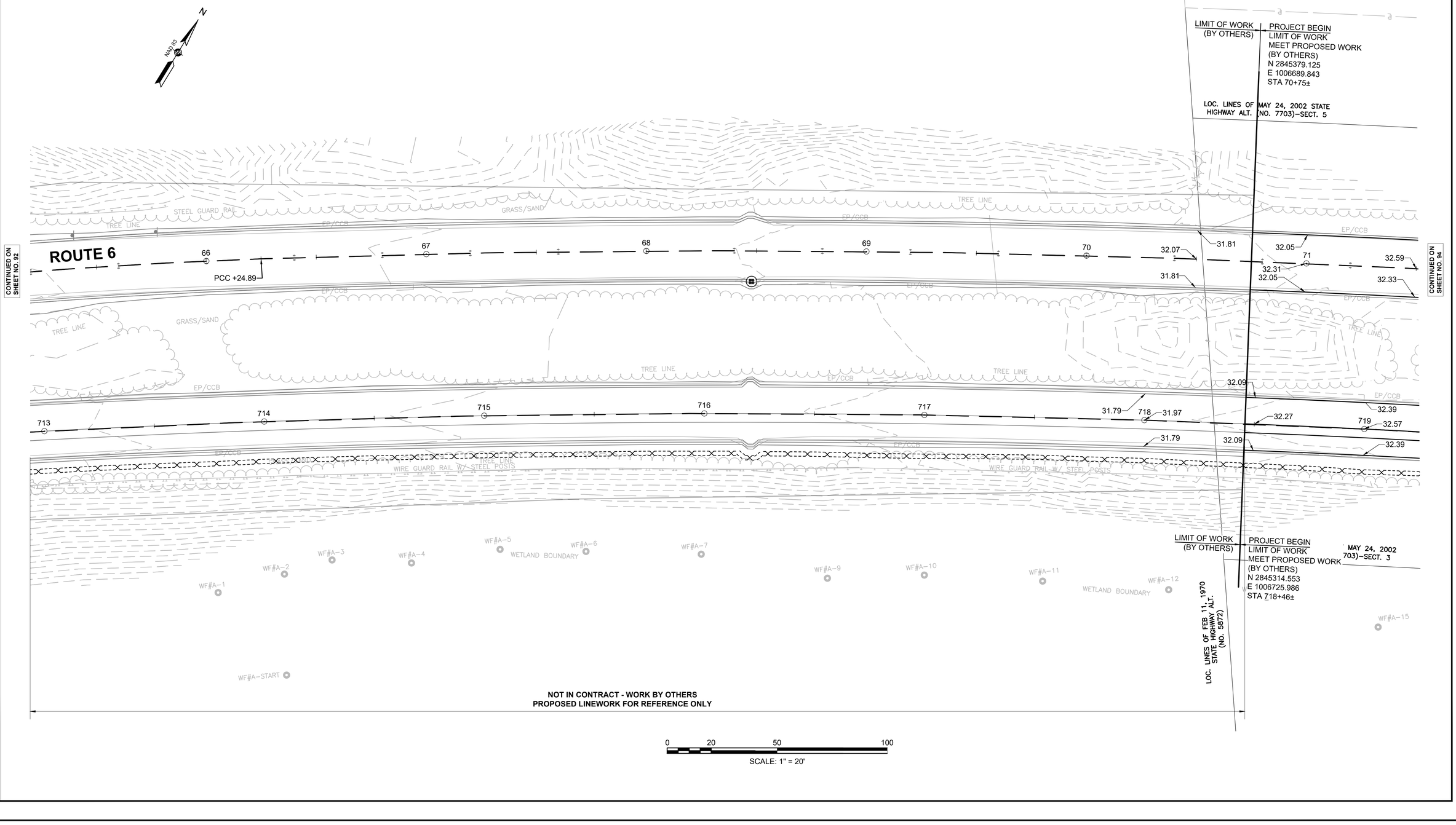
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	093	280
PROJECT FILE NO.	608744		

GRADING PLANS - 04

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	094	280
PROJECT FILE NO.	608744		

GRADING PLANS - 05

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM

NAD 83

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 5

506
8+000
C–MMHB

CONTINUED ON SHEET NO. 93

CONTINUED ON SHEET NO. 95

ROUTE 6

EP/CCB
TREE LINE
GRAVEL DRIVE
GRASS/SAND
STEEL GUARD RAIL
WETLAND BOUNDARY

32.59 32.33 32.63 72 32.89 32.89 33.19 32.89 32.33 32.63 33.23 33.53 73 33.49 33.79 33.83 74 34.08 34.38 34.12 33.83 34.12 34.42 34.68 75 34.42 34.72 34.98 76 35.28 35.02 PT +64.04 35.29 35.58 35.30 35.02 34.72 34.42 35.62 77 35.88 35.62

32.39 32.68 32.98 33.27 33.57 33.87 34.16 34.46 34.75 35.05 35.34 35.64 35.94
719 32.57 32.86 720 33.45 33.75 721 34.05 722 34.34 34.64 723 34.93 35.23 724 PT +27.57 35.82 36.12 725
32.39 32.68 32.98 33.16 33.27 33.57 33.87 34.16 34.46 34.75 35.05 35.34 35.52 35.64 35.94

WF#A–14
WF#A–15
WF#A–16
WF#A–17 END
WF#A–18
WF#A–19
WF#A–20
WF#A–21
WF#A–22
WF#A–23
WF#A–24
WF#A–25

LOC. LINES OF MAY 24, 2002
(SHLO NO. 7703)–SECT. 3

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 3

507
8+000
C–MMHB

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	095	280
PROJECT FILE NO.	608744		

GRADING PLANS - 06

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM

NAD 83

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 5
STA
C–MMHB

CONTINUED ON SHEET NO. 94

CONTINUED ON SHEET NO. 96

TREE LINE
GRASS/SAND
EP/CCB
STEEL GUARD RAIL

77 35.62 35.88 35.92 36.18 36.22 78 36.48 36.52 36.78 36.81 79 37.07 37.37 37.11 37.41 37.67 80 37.71 37.97 81 38.01 38.27 38.28 38.57 38.61 82 38.87 38.91 39.17 39.21 39.47 83

35.62 35.92 36.22 36.52 36.81 37.11 37.41 PC +25.91 37.71 38.01 38.28 38.61 38.91 39.21

ROUTE 6

TREE LINE
EP/CCB
GRASS/SAND

TREE LINE
EP/CCB

TREE LINE
EP/CCB

TREE LINE
EP/CCB

35.94 36.12 725 36.23 36.41 726 36.53 36.71 37.00 36.82 727 37.12 37.30 37.42 37.60 37.71 37.89 728 38.01 38.19 729 38.30 38.48 38.60 38.78 38.90 730 39.08 39.19 39.37

35.94 36.23 36.53 36.82 37.12 37.42 PC +89.44 37.71 38.01 38.30 38.60 38.90 39.19

TREE LINE
EP/CCB
GRASS/SAND
STEEL GUARD RAIL

TREE LINE
EP/CCB

TREE LINE
EP/CCB

WF#A–26
WF#A–27
WF#A–28
WETLAND BOUNDARY
WF#A–29

504
LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 3

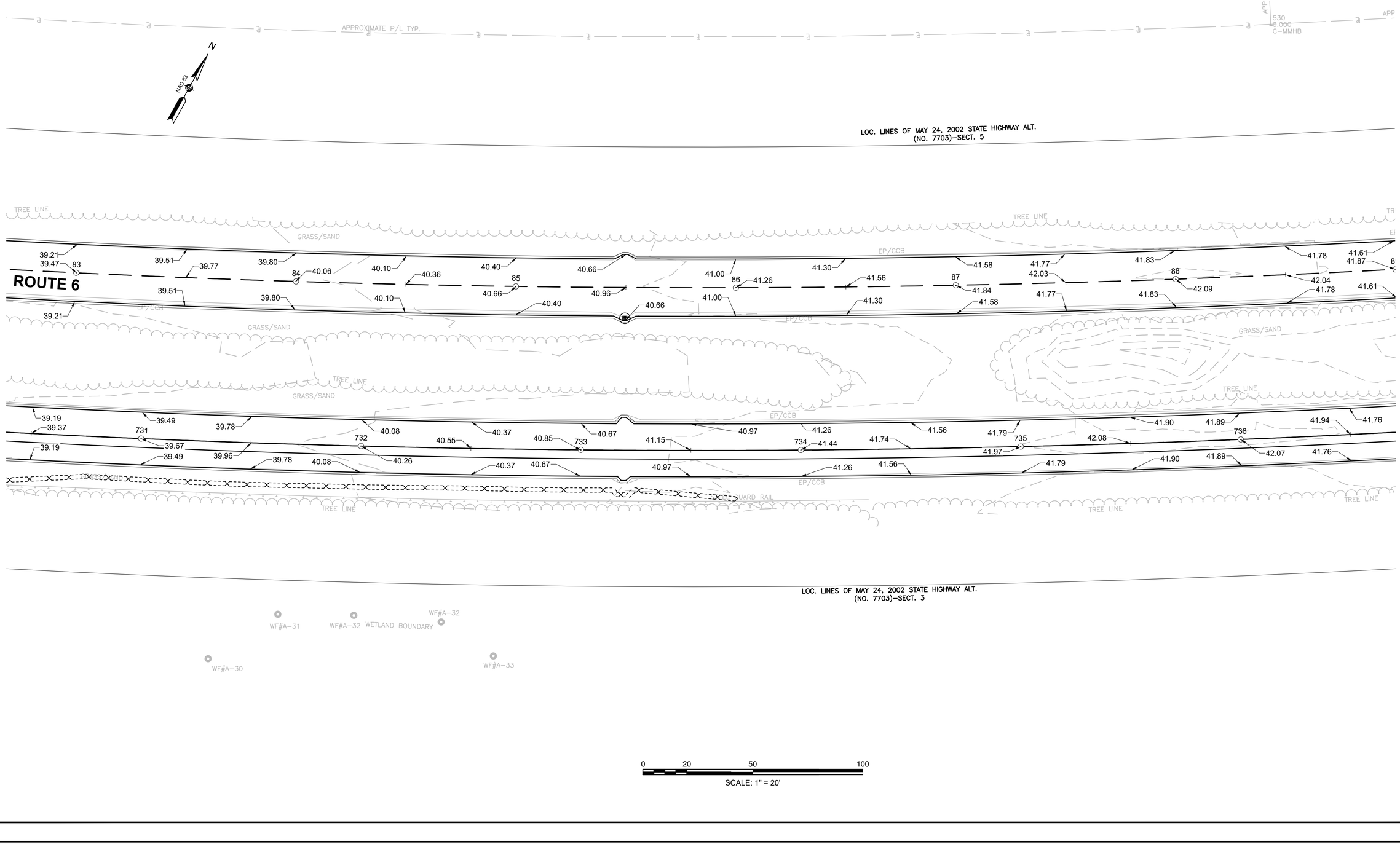
0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	096	280
PROJECT FILE NO.	608744		

GRADING PLANS - 07

608744_HDGR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM



0 20 50 100

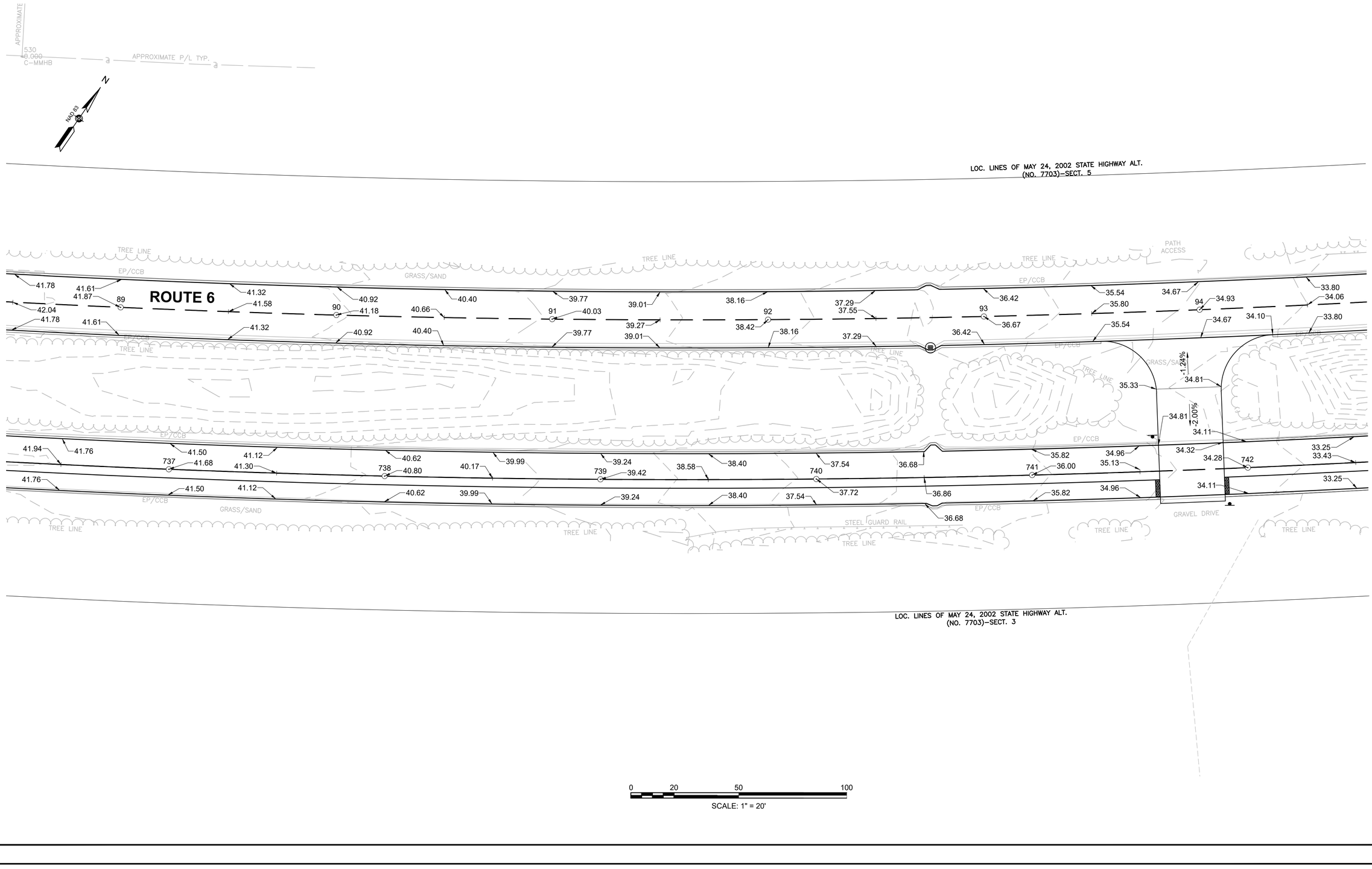
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	097	280
PROJECT FILE NO.	608744		

GRADING PLANS - 08

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:54 AM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	098	280
PROJECT FILE NO.	608744		

GRADING PLANS - 09

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:55 AM

0 20 50 100

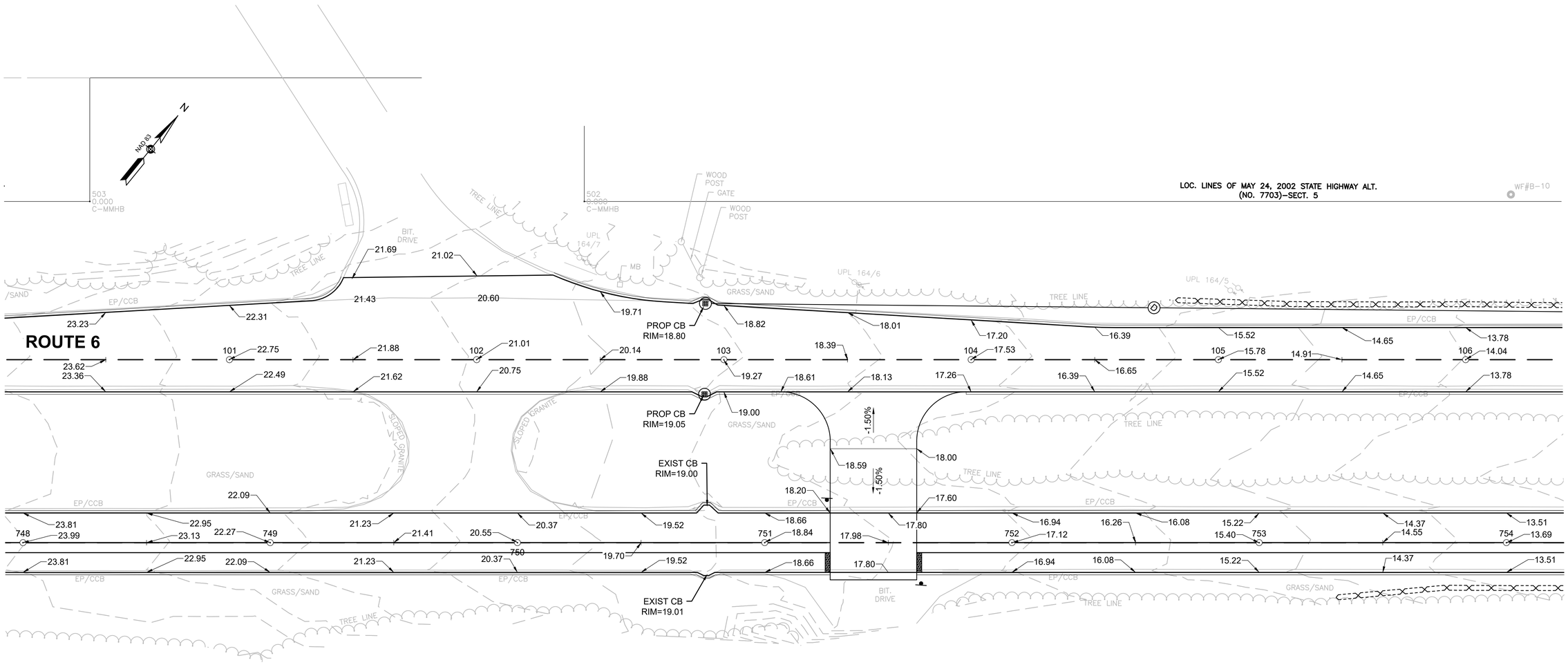
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	099	280
PROJECT FILE NO.	608744		

GRADING PLANS - 10

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:55 AM

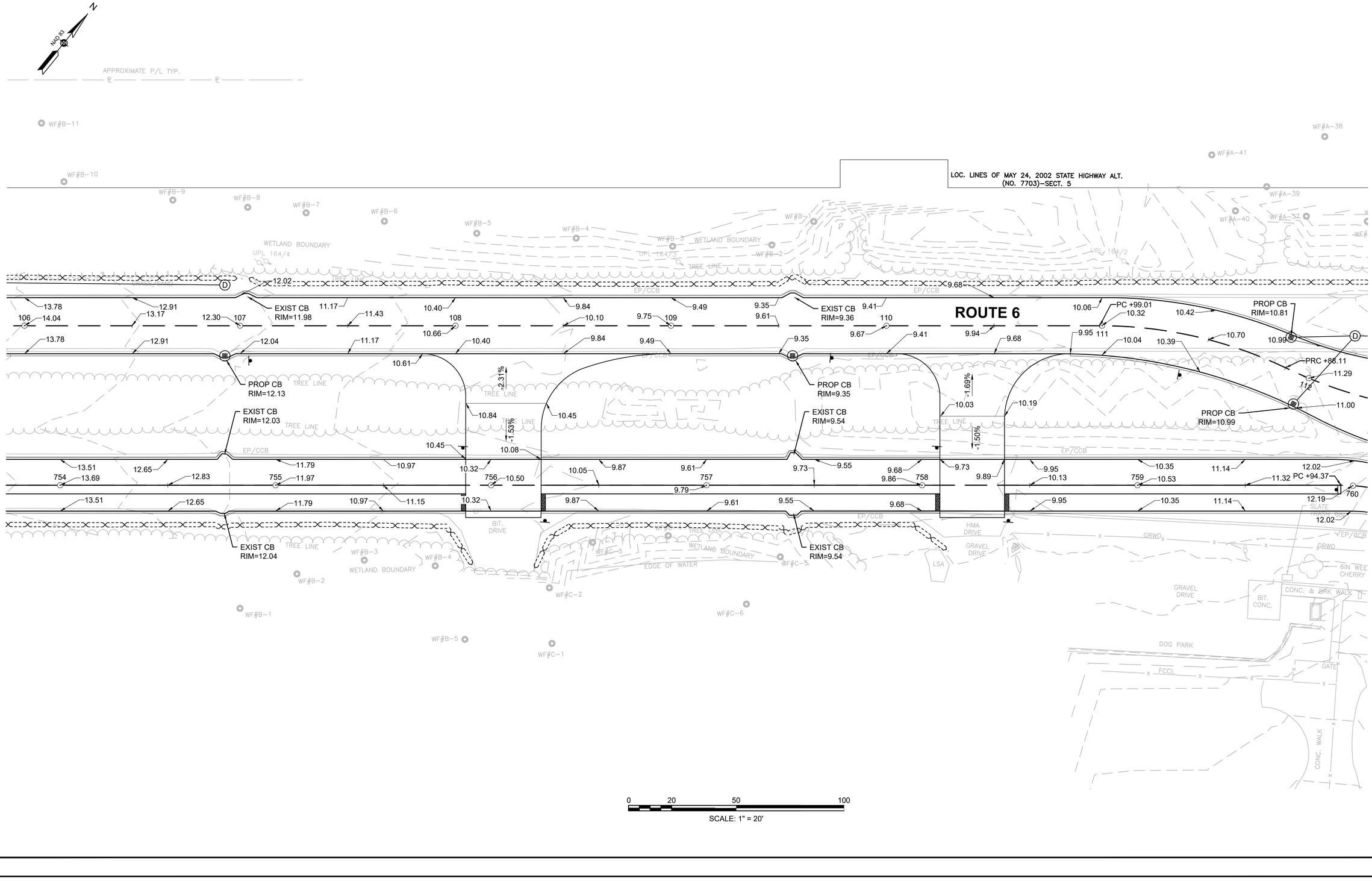


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	100	280
PROJECT FILE NO.	608744		

GRADING PLANS - 11

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:55 AM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	101	280
PROJECT FILE NO.	608744		

GRADING PLANS - 12

608744_HD(GR_RTE6).DWG Plotted on 5-Aug-2026 9:55 AM

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT. (NO. 7703)–SECT. 5

STA 113+11.97 ROUTE 6 COMBINED ℄ = STA 2+80.95 ROUNDABOUT ℄

STA 500+43 ROUTE 6 EASTBOUND ℄ = STA 1+78.58 ROUNDABOUT ℄

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT. (NO. 7703)–SECT. 5

NAD 83

ROUTE 6

ROUTE 6 EASTBOUND

ROUTE 6 WESTBOUND

SHANK PAINTER ROAD

CONTINUED ON SHEET NO. 100

CONTINUED ON SHEET NO. 102

CONTINUED ON SHEET NO. 103

STA 200+43 ROUTE 6 WESTBOUND ℄ = STA 1+40.89 ROUNDABOUT ℄

STA 10+43 SHANK PAINTER ℄ = STA 3+54.39 ROUNDABOUT ℄

PROP CB RIM=10.81
PROP CB RIM=12.79
PROP CB RIM=11.87
PROP CB RIM=10.99
PROP CB RIM=11.85
PROP CB RIM=12.32
PROP CB RIM=12.33
PROP CB RIM=12.72
PROP CB RIM=12.70

PC +99.01
PRC +88.11
PT +33.21
PC +42.61
PRC +36.21
PRC +78.14
PC +94.37
PT +57.13
PC +90.00
PC +84.15
PRC +86.69
PC +54.49
PT +21.29
PC +14.72
PT +82.65

500+00
113+54.97
200+00
10+00
1+00

-1.69%
-1.50%

WETLAND BOUNDARY
TREE LINE
EP/CCB
GRASS/SAND
GRASS/SA
GRANITE CURB
SLOPED GRANITE CURB
STEEL GUARD RAIL
FCCL
EP
HMA DRIVE
GRAVEL DRIVE
BIT. CONC.
CONC. & BRK WALK
MULCH
6IN WEEPING CHERRY TREE
DOG PARK
GATE
CONC. WALK
BIT. DRIVE
SKATE PARK
JEROME SMITH ROAD
N/F TOWN OF PROVINCETOWN BOARD OF DIRECTORS MAP 8–1, LOT 13 BK. 2761, PG. 60
SCO RIM=12.01
MW
PARKIN
HMA SLATE
BIT. BERM
21"
12"

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	102	280
PROJECT FILE NO.	608744		

GRADING PLANS - 13

608744_HDGR_RTE6).DWG Plotted on 5-Aug-2026 9:55 AM

N

NAD 83

APPROXIMATE ℄/L TYP.

LIMIT OF PAVEMENT MILL & OVERLAY
MEET EXIST

RET EXIST ROADWAY PAVEMENT
STA 504+25±
N 2847962.335
E 1010566.739

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT.
(NO. 7703)–SECT. 5

PROJECT END
LIMIT OF SIGNS & PAVEMENT MARKINGS
MEET EXIST
N 2848814.824
E 1011613.522
STA 517+75±

1,350'

WF#A–26, WF#A–25, WF#A–24, WF#A–23, WF#A–22, WF#A–21, WF#A–20, WF#A–19, WF#A–18, WF#A–17, WF#A–16, WF#A–15, WF#A–14, WF#A–12

UPL 9259/480, UPL 9255/479

TREE LINE, GRASS/SAND, EP/CCB, EP

11.80, 11.54, 11.26, PC +60.87, 504, PT +67.71, 505, 506, 507, 508, PT +82.65, 503, 12.02, 11.79, 11.58, 11.52, 11.30, 11.81

ROUTE 6 EASTBOUND

CONTINUED ON SHEET NO. 101

11.98, 11.67, 11.19, 12.25, 203, 11.95, PT +88.81, 11.50, 204, PC +14.72, 12.01, 11.71, 11.18, 205, 206, 207, 207+60.34

ROUTE 6 WESTBOUND

STEEL GUARD RAIL, WOOD POSTS, CO, ICV, FCCL

LIMIT OF PAVEMENT MILL & OVERLAY
MEET EXIST
STA 204+10±
N 2847899.516
E 1010606.717

SKATE PARK, BIT. DRIVE, #2 JEROME SMITH RD.
TOWN OF PROVINCETOWN
BOARD OF DIRECTORS
MAP 8–1–PARCEL 13
BK.2761/PG.60
N/F

MW 8 MW

PARKING LOT

0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	103	280
PROJECT FILE NO.	608744		

GRADING PLANS - 14

CONTINUED ON SHEET NO. 101

CONTINUED ON SHEET NO. 104

JEROME SMITH ROAD

SHANK PAINTER ROAD

CAPTAIN BERTIE'S WAY

PT +63.57
PC +28.14
PT +82.02
PROP CB RIM=14.74
PROP CB RIM=19.16
PROP GICI RIM=24.66
PROP GICI RIM=25.53
PROP CB RIM=14.70
PROP GICI RIM=24.65
PRC +57.80
PT +13.62
PC +17.74
5+00
6+25

STA 12+01.80 SHANK PAINTER ROAD ℄=
STA 5+00.00 JEROME SMITH ROAD ℄

STA 14+73.69 SHANK PAINTER ROAD ℄=
STA 5+00.00 CAPTAIN BERTIE'S WAY ℄

0 20 50 100
SCALE: 1" = 20'

608744_HD(GR_SHANK).DWG Plotted on 5-Aug-2026 10:07 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	104	280
PROJECT FILE NO.	608744		

GRADING PLANS - 15

608744_HD(GR_SHANK).DWG Plotted on 5-Aug-2026 10:08 AM

N NAD 83

CONTINUED ON SHEET NO. 103

CONTINUED ON SHEET NO. 105

SHANK PAINTER ROAD

PROP CB RIM=22.35

PROP CB RIM=17.72

PROP CB RIM=15.00

PROP CB RIM=22.29

PROP CB RIM=17.50

PROP CB RIM=15.02

CONST ℄

APPROXIMATE ℄ TYP.

#85 1 STORY WOOD FRAME

#83 2 STORY WOOD FRAME

#81 2 STORY WOOD FRAME

#79 2 STORY WOOD FRAME

#73 1 STORY WOOD FRAME

#67 1 STORY WOOD FRAME

#90 STORY WOOD

#74 2 STORY WOOD

#68 1 STORY WOOD

0 20 50 100

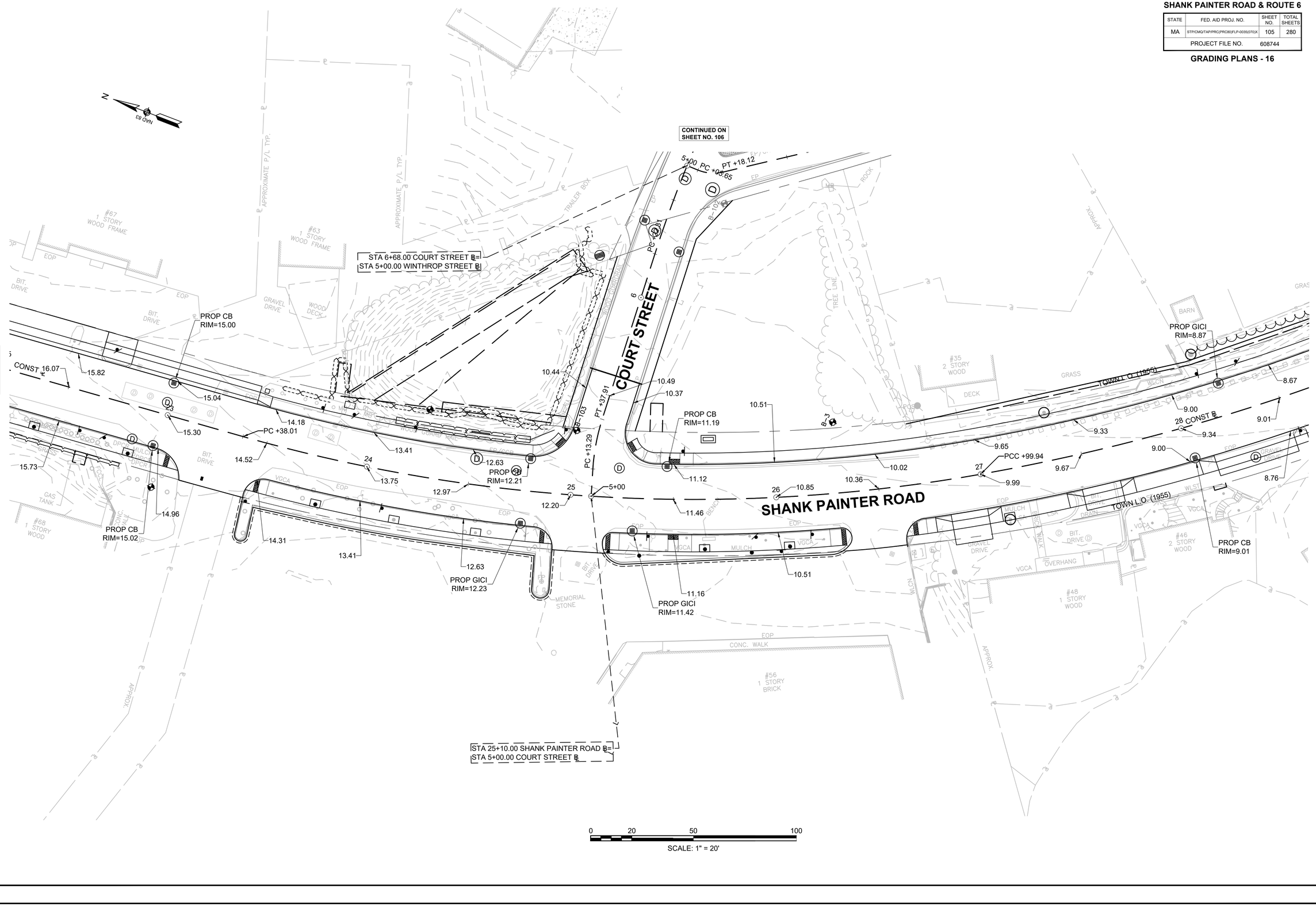
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	105	280
PROJECT FILE NO.	608744		

GRADING PLANS - 16

608744_HD(GR_SHANK).DWG Plotted on 5-Aug-2026 10:08 AM

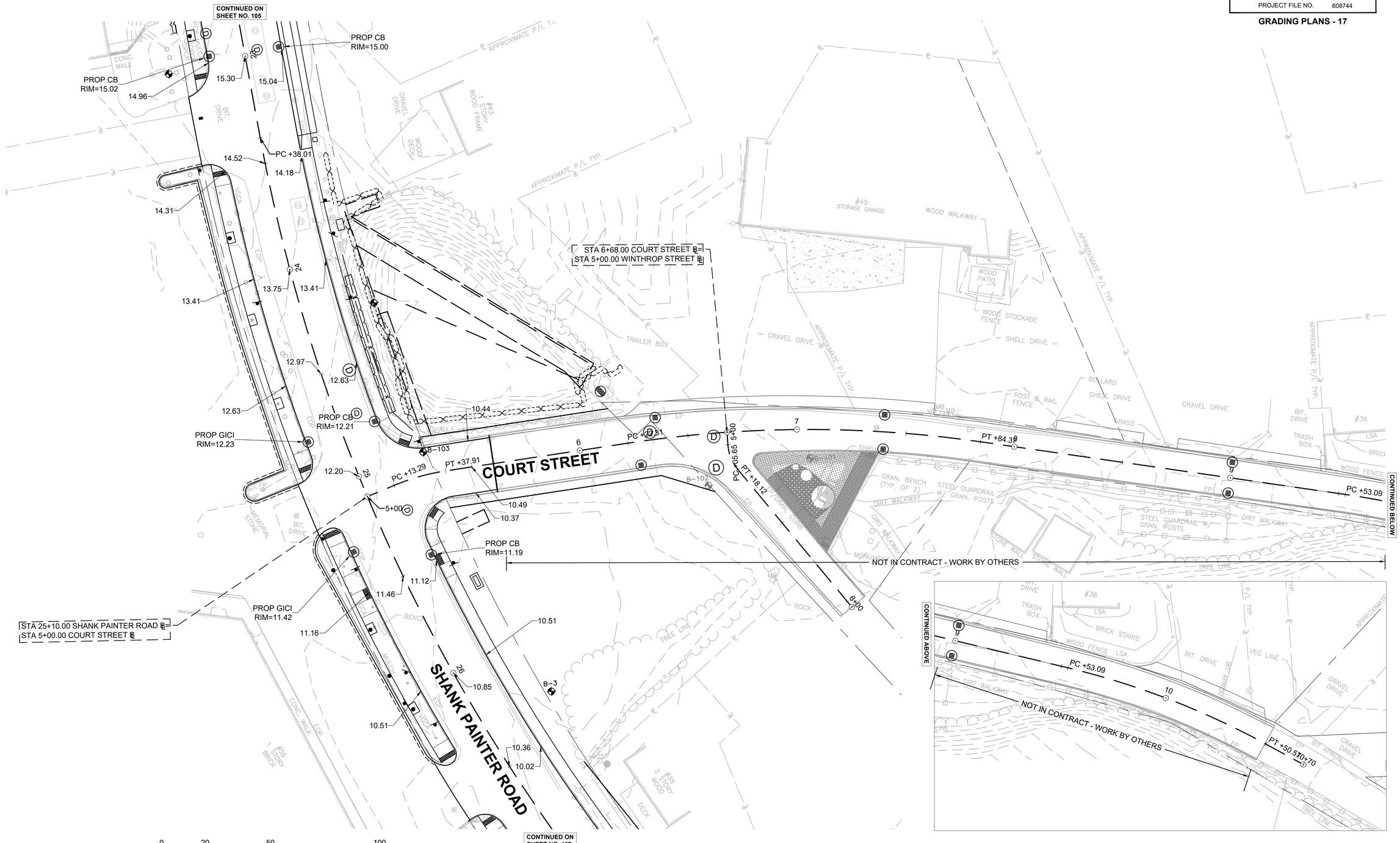


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	106	280
PROJECT FILE NO.	608744		

GRADING PLANS - 17

608744_HD(GR_SHANK).DWG Plotted on 5-Aug-2026 10:08 AM

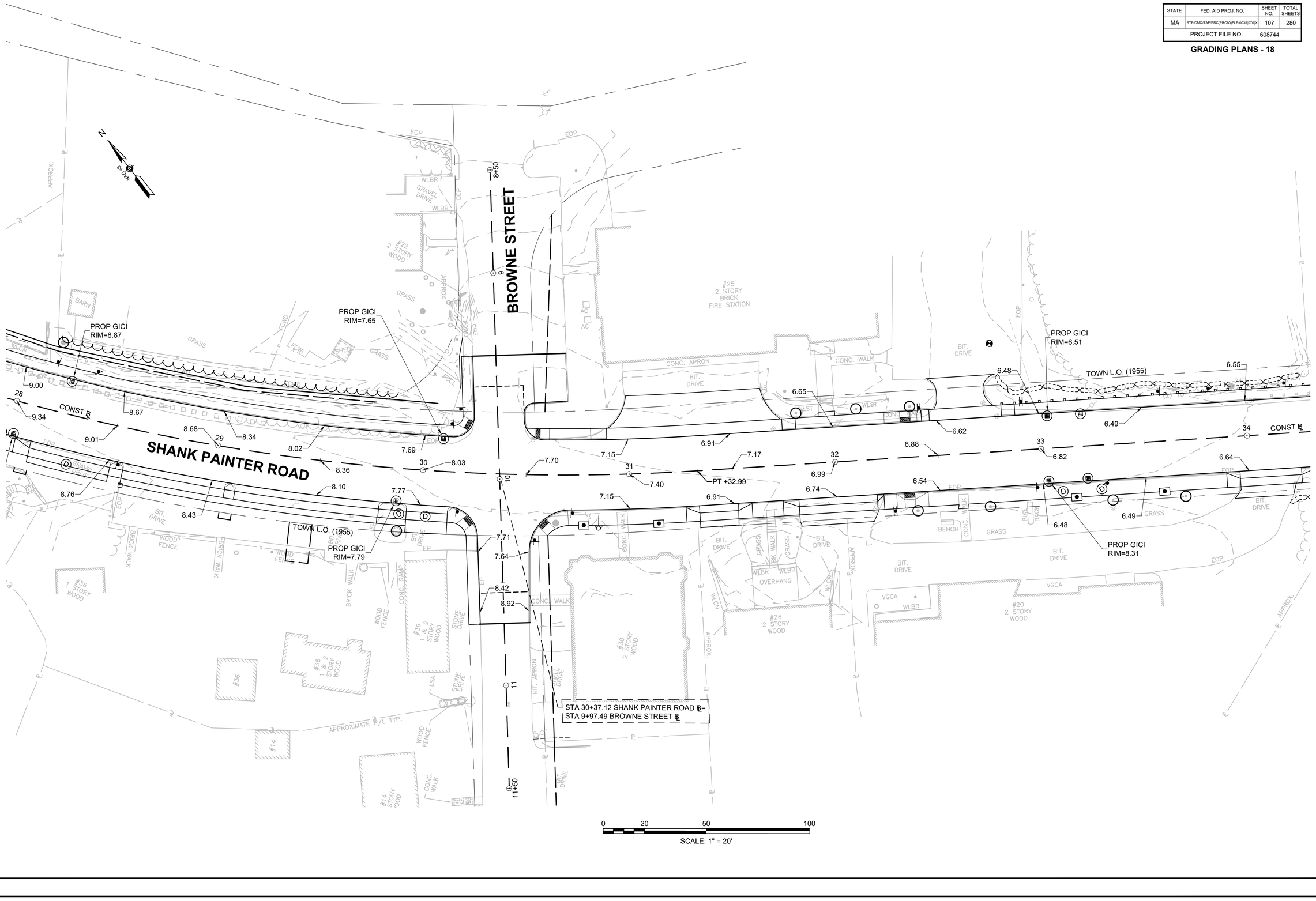


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	107	280
PROJECT FILE NO.	608744		

GRADING PLANS - 18

608744_HD(GR_SHANK).DWG Plotted on 6-Aug-2026 12:43 PM

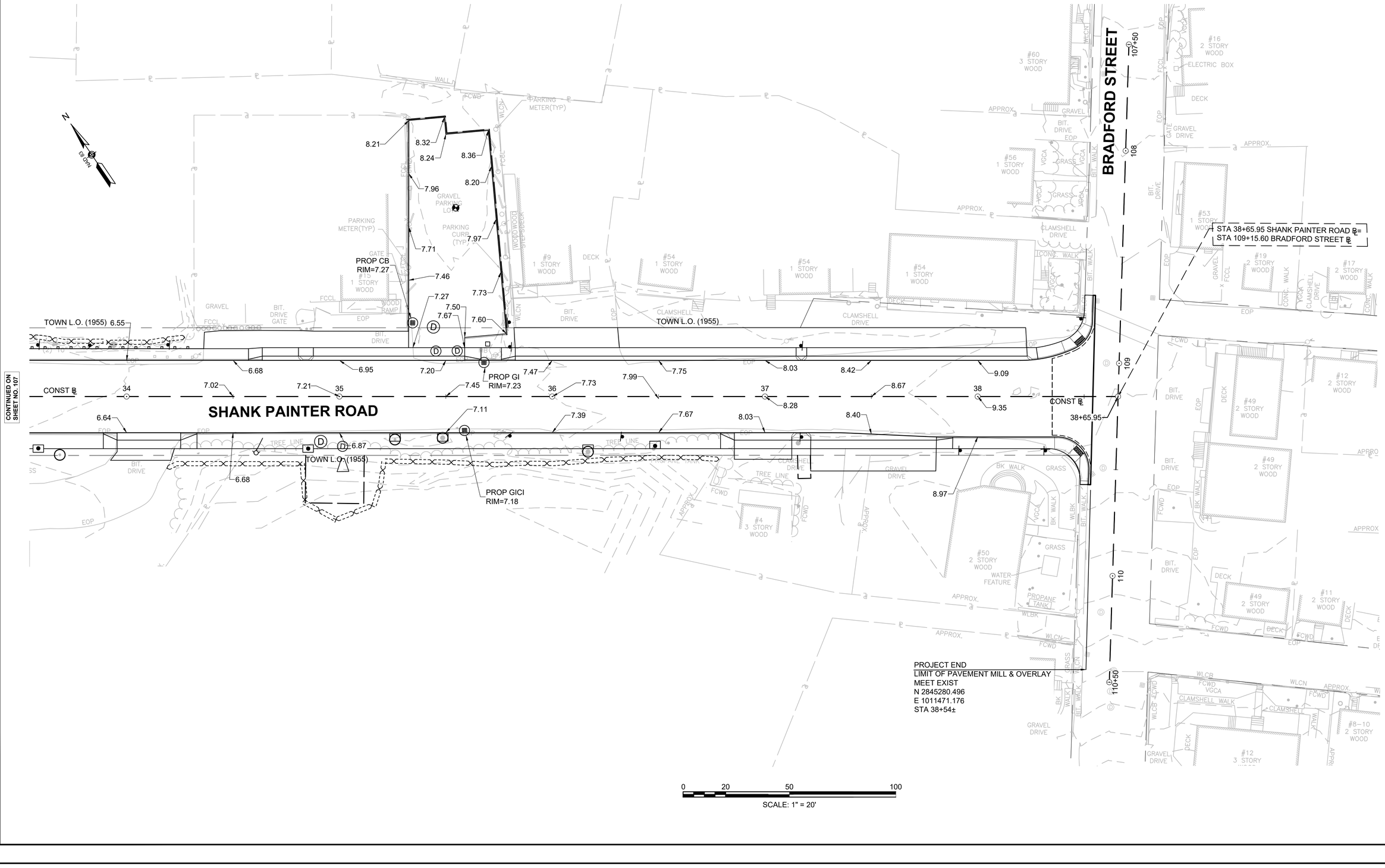


PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	108	280
PROJECT FILE NO.	608744		

GRADING PLANS - 19

608744_HD(GR_SHANK).DWG Plotted on 6-Aug-2026 12:46 PM



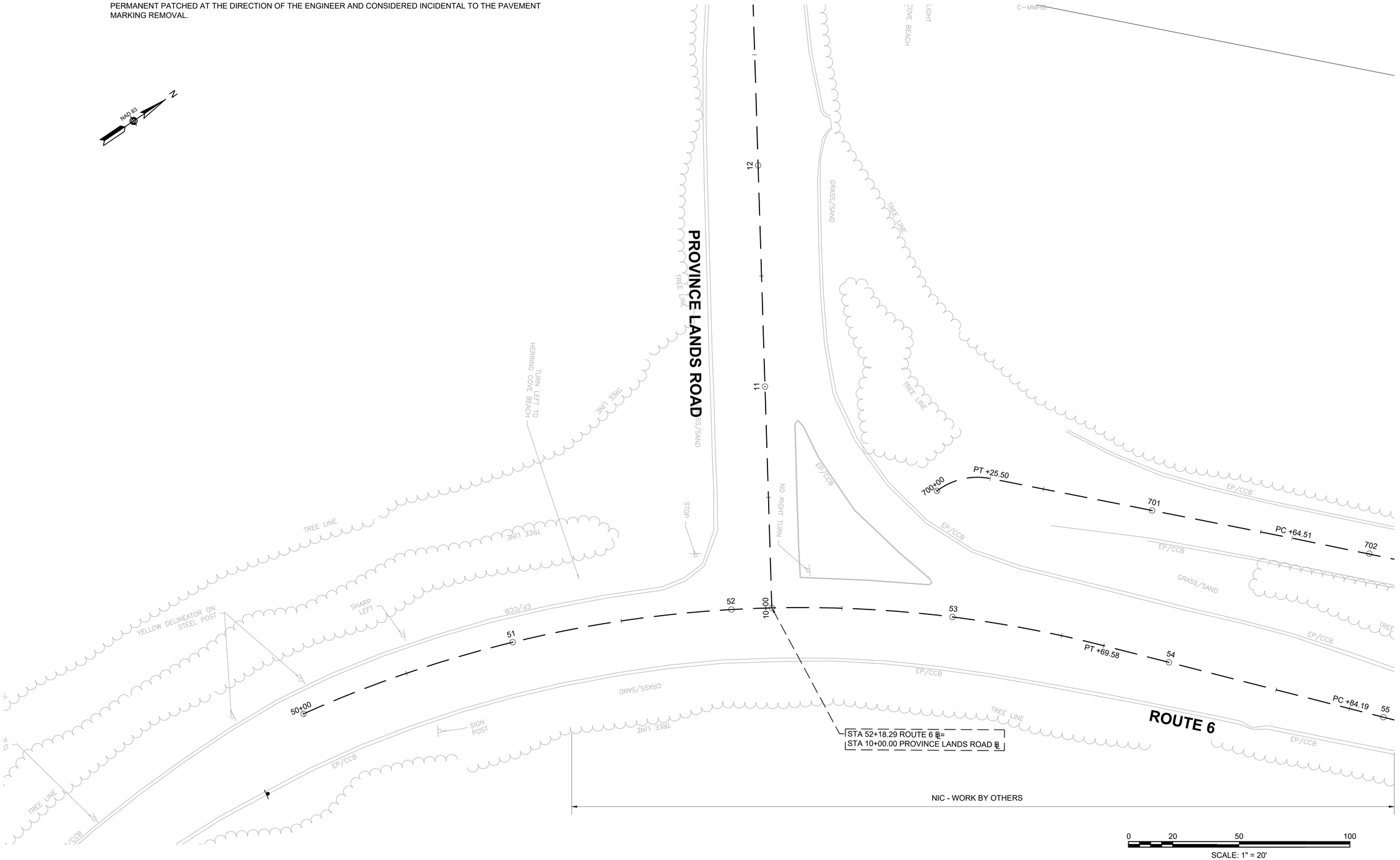
NOTES:

1. ALL NEW PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. REMOVE AND STACK ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
3. EXISTING PAVEMENT MARKINGS BEYOND THE LIMITS OF ROADWAY WORK IN CONFLICT WITH PROPOSED PAVEMENT MARKING LIMITS SHALL BE GROUND OUT.
4. EXISTING ASPHALT BROKEN OUT DUE TO PAVEMENT MARKING REMOVAL PROCESS SHALL BE NEATLY SAWCUT AND PERMANENT PATCHED AT THE DIRECTION OF THE ENGINEER AND CONSIDERED INCIDENTAL TO THE PAVEMENT MARKING REMOVAL.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	109	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 01



608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:04 AM

NOTES:

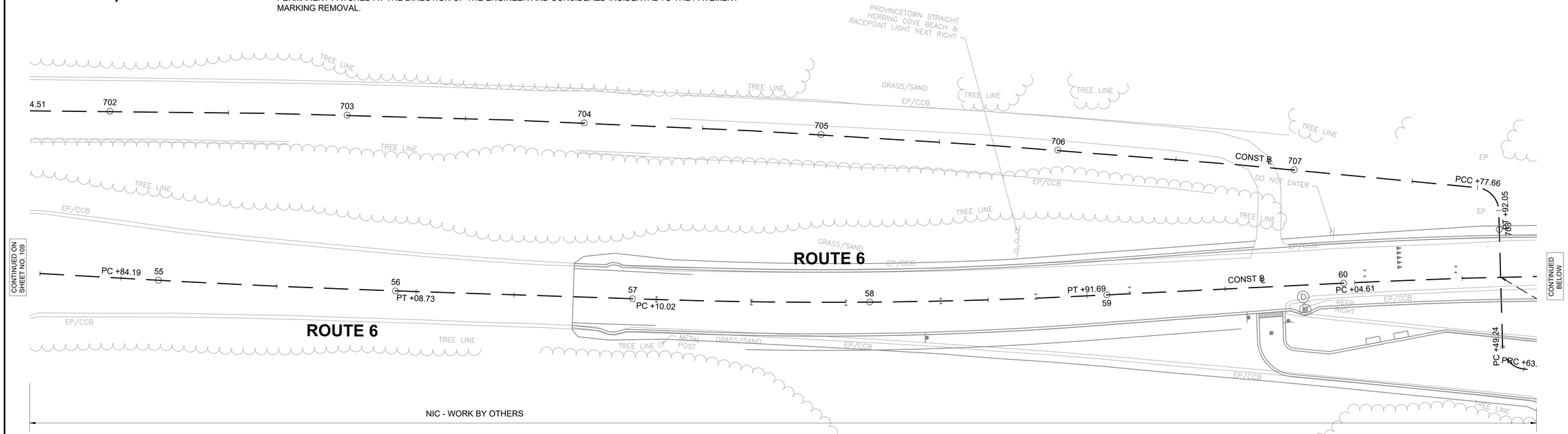
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	110	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 02

608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:04 AM



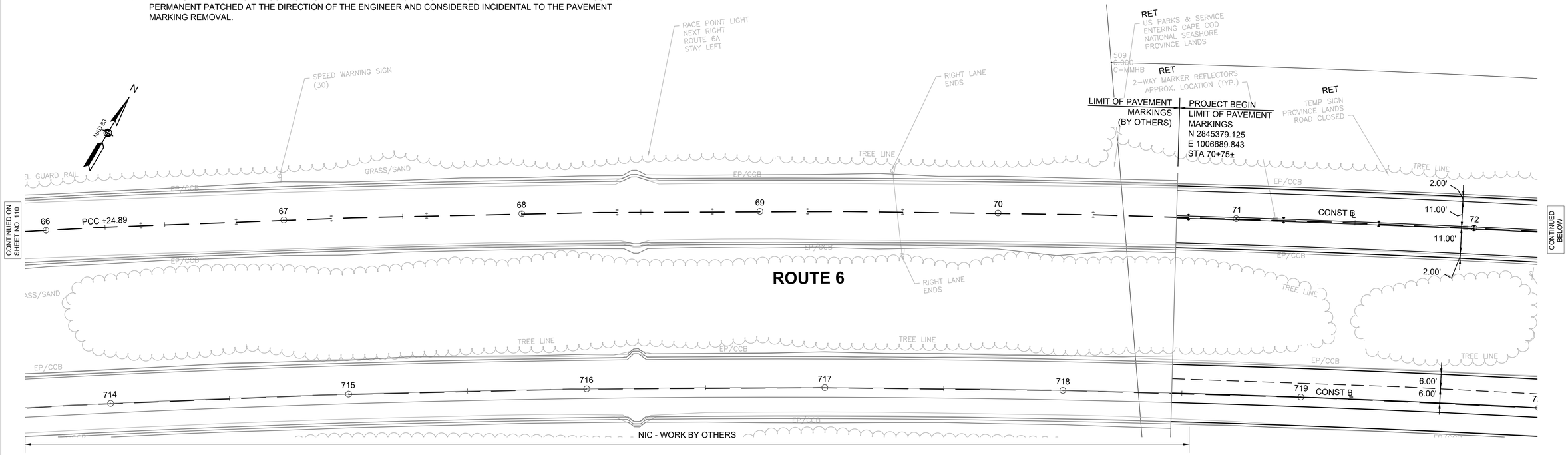
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	111	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 03



608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:04 AM

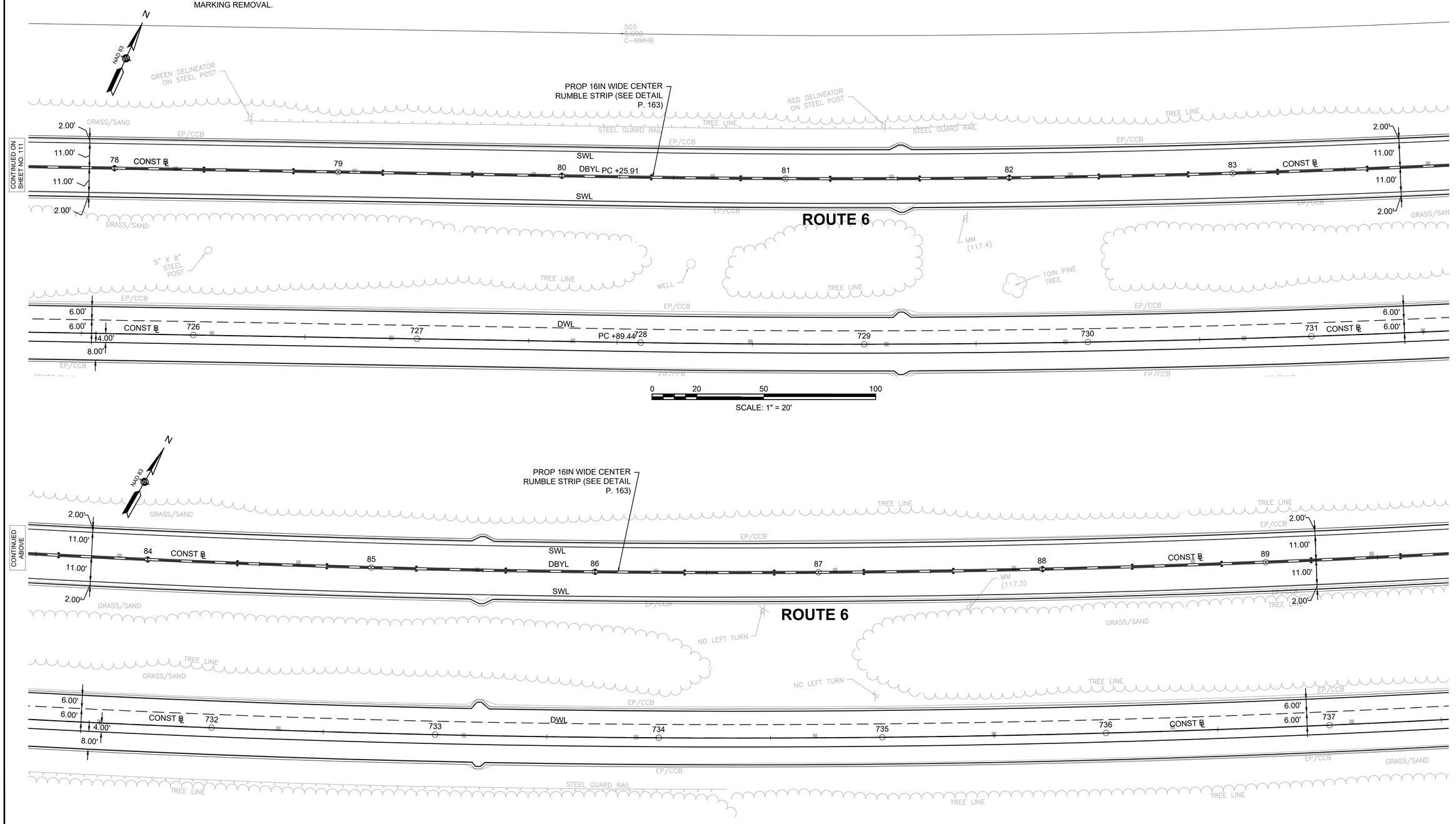
NOTES:

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2. REMOVE AND STACK ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
3. EXISTING PAVEMENT MARKINGS BEYOND THE LIMITS OF ROADWAY WORK IN CONFLICT WITH PROPOSED PAVEMENT MARKING LIMITS SHALL BE GROUND OUT.
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	112	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 04



608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:04 AM

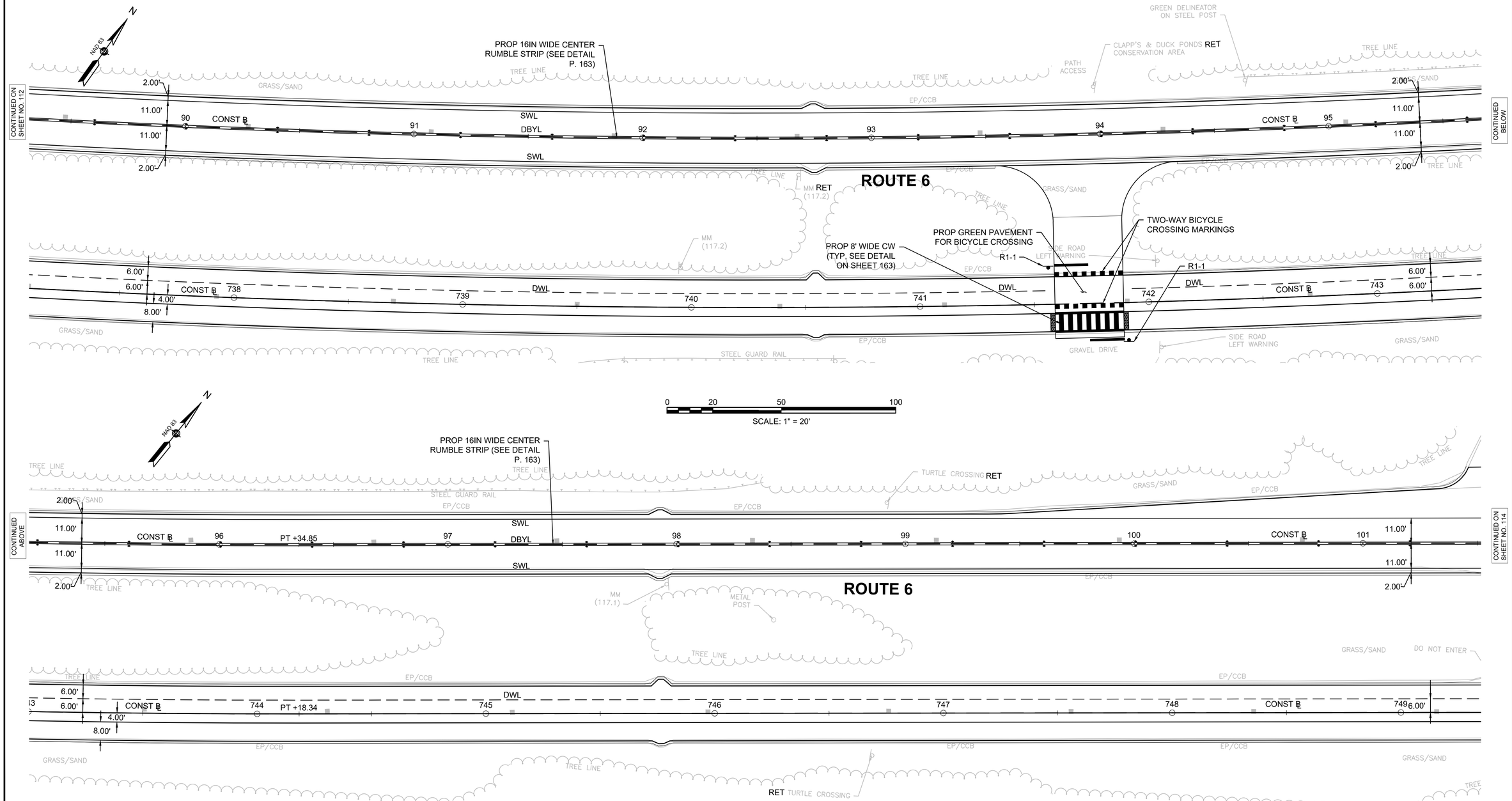
NOTES:

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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	113	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 05



608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:04 AM

NOTES:

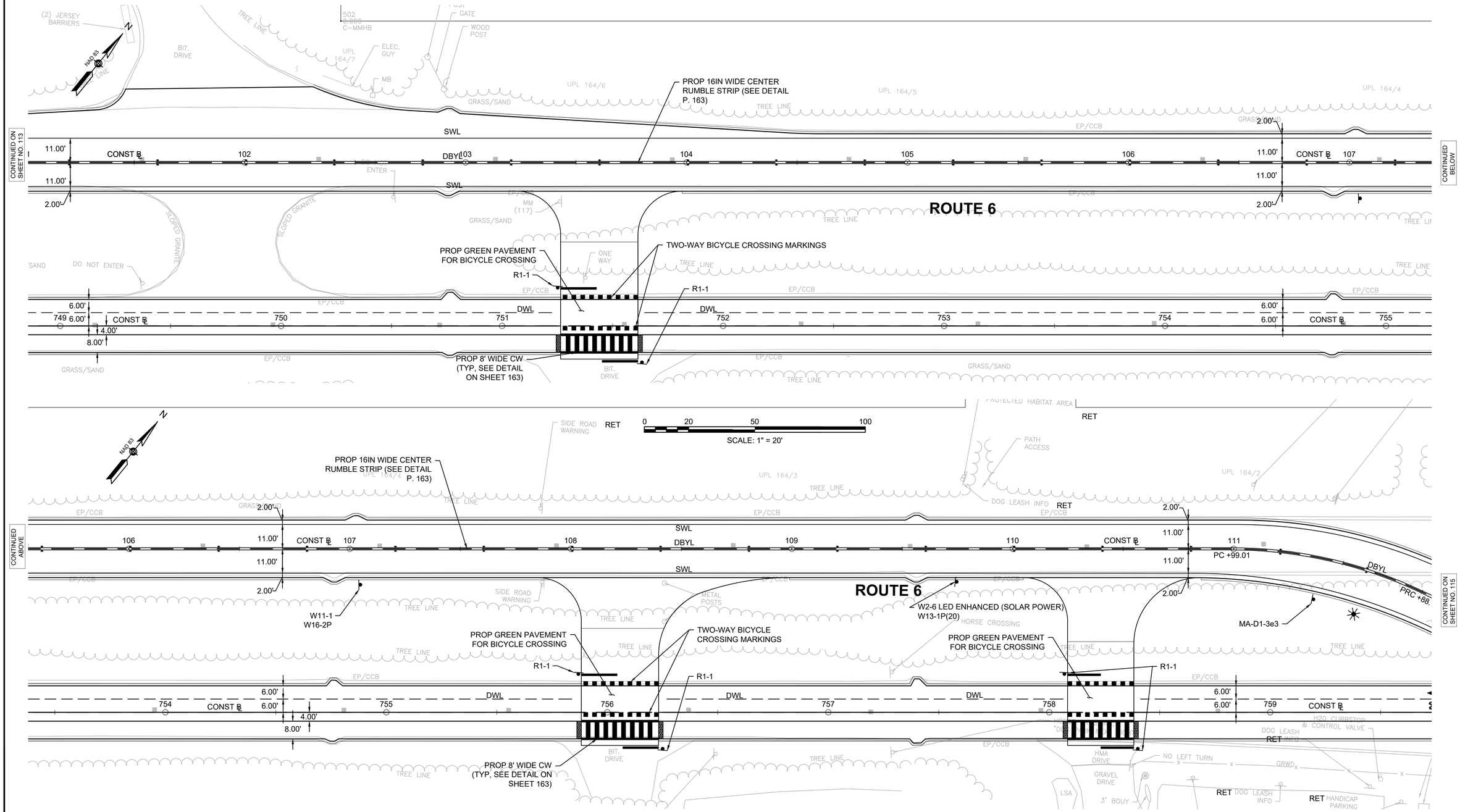
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	114	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 06

608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:05 AM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	115	280
	PROJECT FILE NO. 608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 07

NOTES:

1. ALL NEW PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. REMOVE AND STACK ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
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STA 113+54.97 ROUTE 6 ℄=
STA 10+00.00 SHANK PAINTER ROAD ℄=
STA 500+00.00 ROUTE 6 EAST ℄ =
STA 200+00.00 ROUTE 6 WEST ℄

STA 12+01.80 SHANK PAINTER ROAD ℄=
STA 5+00.00 JEROME SMITH ROAD ℄

CONTINUED ON SHEET NO. 114
CONTINUED ON SHEET NO. 116
CONTINUED ON SHEET NO. 117

ROUTE 6
ROUTE 6 EAST
ROUTE 6 WEST
SHANK PAINTER ROAD

PROTECTED HABITAT AREA RET
HISTORIC US-6 EAST RET
TO RTE. 6A PROVINCETOWN LEFT
PROP 16IN WIDE CENTER RUMBLE STRIP (SEE DETAIL P. 163)
END PROP 16IN WIDE RUMBLE STRIP (STA 111+92±)
PROP 12IN SYL @ 45° 10FT OC
PROP BICYCLE LANE MARKINGS (MOD)
PROP GREENBACK BICYCLE LANE MARKINGS (TYP)
PROP BICYCLE LANE MARKINGS (MOD) & PEDESTRIAN MARKING (TYP)
PROP BICYCLE LANE MARKINGS (TYP)
PROP 6IN SWL @ 45° 5FT OC
PROP YIELD MARKINGS (TYP)
PROP GREENBACK BICYCLE LANE MARKINGS
PROP CW (TYP, SEE DETAIL ON SHEET 163)
SWL STRIPE (8 FT) AT EXIT NOSE (TYP)
MAG 83
CONST ℄
PC +99.01
PRC +88.11
PT +32.21
PC +94.37
PT +57.13
PC +90.00
PT +28.10
PC +84.15
PRC +78.14
PC +42.61
PRC +36.21
PT +82.65
PRC +86.69
PT +21.29
PC +54.49
PC +28.14
500+00
113+54.97
10+00
200+00
111
112
113
759
760
761
501
502
503
201
202
203
DBYL
SWL
SYL
DWL
DWREL
DWLEx
TMS
R1-1
R1-2
R1-1S
R3-17
R4-7
R5-1b
R5-3
R6-4
R9-7 (MOD)
D4-1L
D4-1R
MA-D1-3e2
MA-D1-3e1
MA-D3-1
MA-D3-2
D11-1
M6-2R
M3-2P
M3-4P
M1-4
M6-2P
W11-1
W11-1 (2)
W16-7pL
W16-7pR
W16-7PL
W11-15
W11-15 (2)
R3-17bP (MOD)
R9-3
2.00'
5.00'
11.00'
6.00'
8.00'
14.00'
16.00'
10.00'
3.50'
12IN SL
EP/CCB
TREE LINE
GRASS/SAND
DOG PARK
PILGRIM DOG PARK
NO PARKING
FCCL
GATE
CONC. WALK
BIT. CONC.
BIT. DRIVE
GRAVEL DRIVE
CONC. & BRK WALK
MULCH
6IN WEEPING CHERRY TREE
H2O CURBSTOP & CONTROL VALVE
SDMH
TRASH BIN
NO LEFT TURN
3" BOUY
ANCHOR
ANCHOR CHAIN
"DOG LEASH INFO"
RET DOG LEASH INFO
RET HANDICAP PARKING INFO
NEW CURB
GRAN CURB
SLOPED GRANITE
STEEL GUARD RAIL
2 JEROME SMITH ROAD N/F TOWN OF PROVINCETOWN BOARD OF DIRECTORS MAP 8-1, LOT 13 BK. 2761, PG. 60
#2 2 STORY STRUCTURAL STEEL
SKATE PARK
PAY STATION/ PARKING METER
"DO NOT ENTER"
STREET SIGN "JEROME SMITH"
LEWIS A. YOUNG POST PROVINCETOWN LEFT & DO NOT ENTER
RET CAMPER PERMIT PARK
ABAN 12" AC WM (FIELD LOCATED)
UPL 164/1
UPL 9255/482
UPL 122/1
UPL 122/2
MW

0 20 50 100
SCALE: 1" = 20'

608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:05 AM

NOTES:

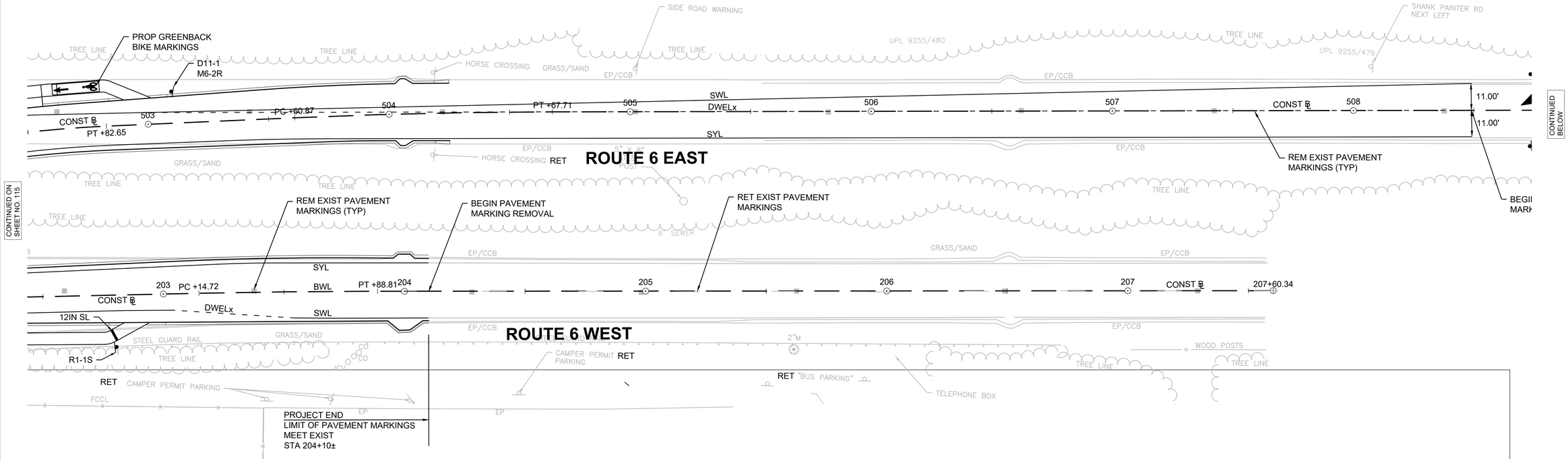
1. ALL NEW PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	116	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN & PAVEMENT MARKING PLANS - 08

608744_TR(PLANS_RTE6).DWG Plotted on 5-Aug-2026 11:05 AM



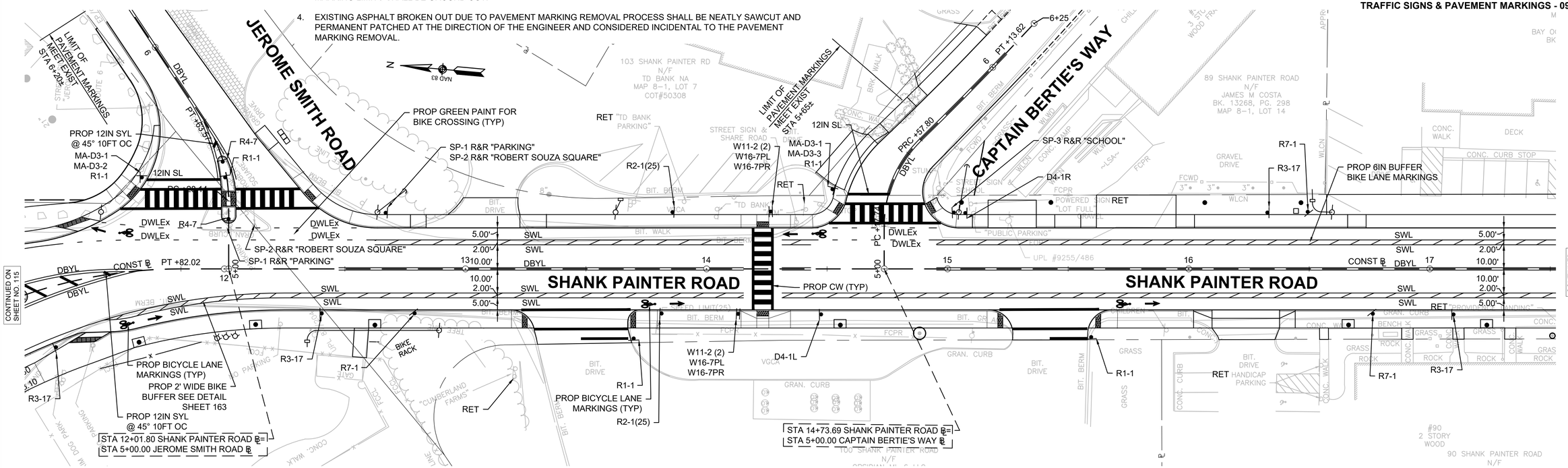
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	117	280
PROJECT FILE NO.	608744		

TRAFFIC SIGNS & PAVEMENT MARKINGS - 09

NOTES:

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608744_TR(PLANS_SHANK).DWG Plotted on 5-Aug-2026 11:20 AM

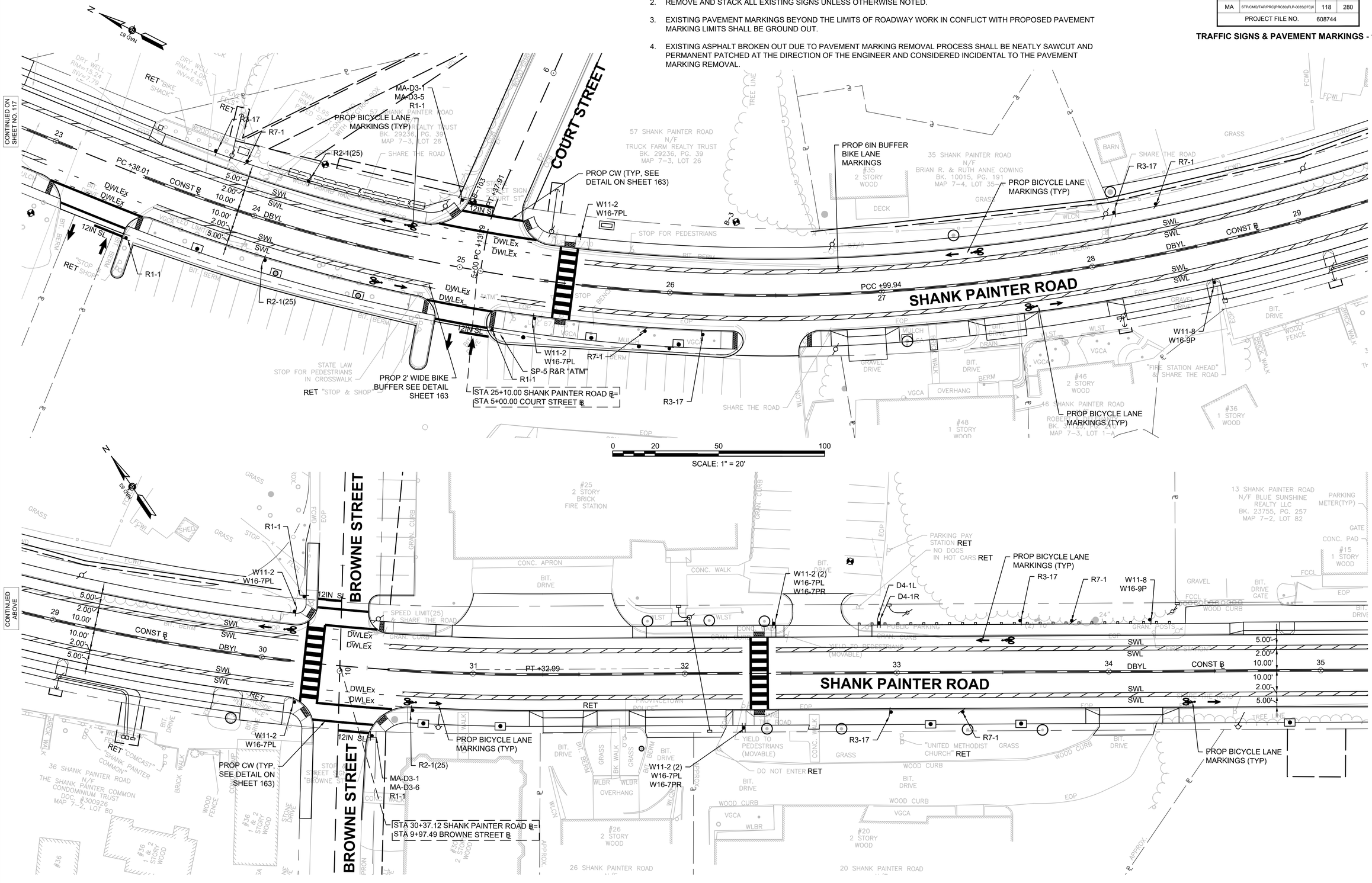
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	118	280
	PROJECT FILE NO. 608744		

TRAFFIC SIGNS & PEMENT MARKINGS - 10

NOTES:

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608744_TR(PLANS_SHANK).DWG Plotted on 6-Aug-2026 12:52 PM

NOTES:

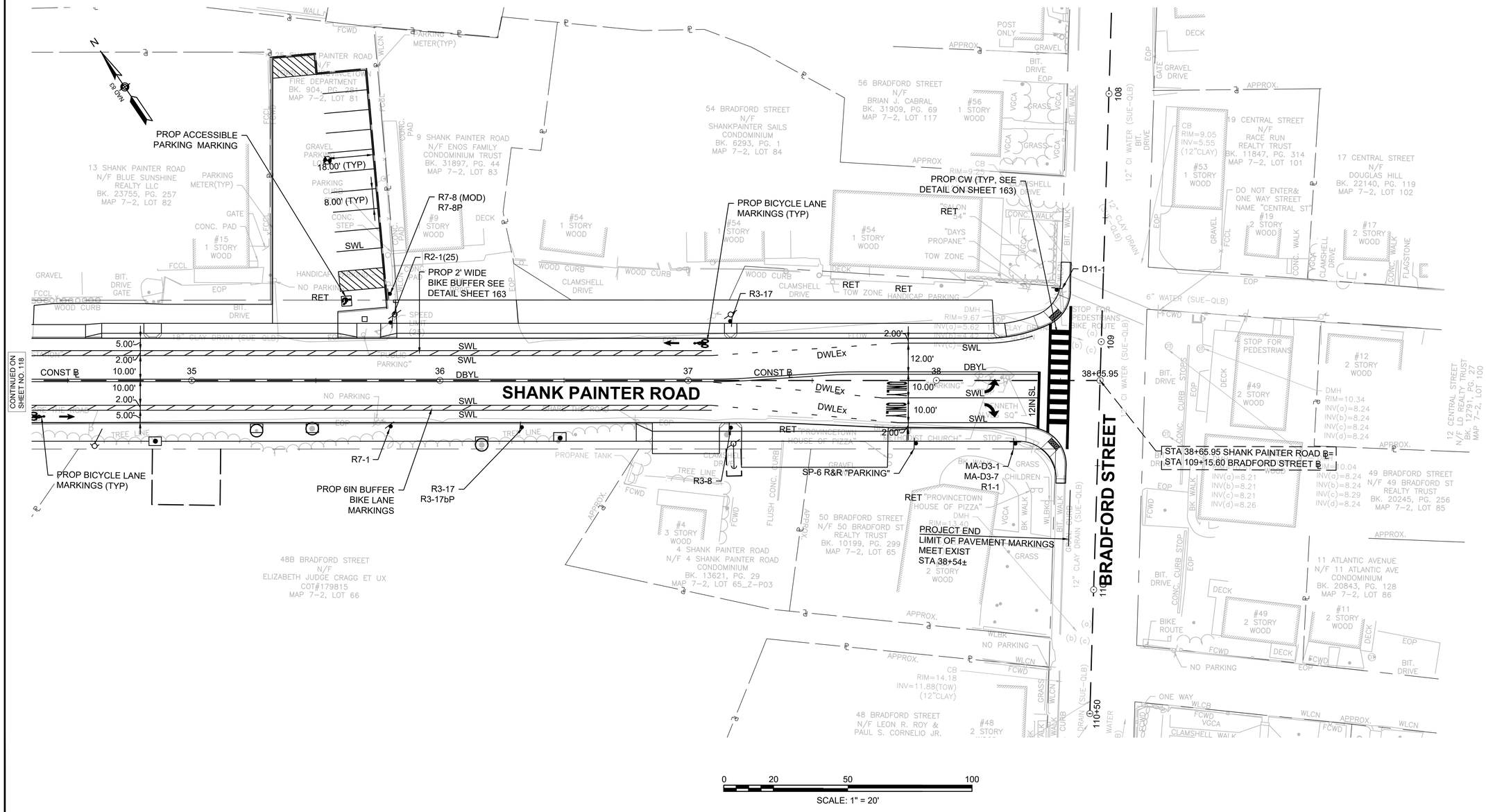
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	119	280
PROJECT FILE NO.	608744		

TRAFFIC SIGNS & PAVEMENT MARKINGS - 11

608744_TR(PLANS_SHANK).DWG Plotted on 6-Aug-2026 12:53 PM



PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	120	280
PROJECT FILE NO.	608744		

TRAFFIC SIGN SUMMARY - 01

NOTES:

1. SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION WITH LATEST REVISIONS AND MASSACHUSETTS AMENDMENTS FOR LATEST SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR.\
2. HIGH INTENSITY ENCAPSULATED LEN REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. THE 2009 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE 1990 MDPW "STANDARD DRAWINGS FOR SIGNS AND SUPPORTS", AND ALL AMENDMENTS WILL GOVERN.
3. ALL STREET NAME (MA-D3-X) SIGNS SHALL BE PRINTED ON ONE SIDE AND MOUNTED BACK TO BACK.

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN (INCHES) WIDTH	HEIGHT	TEXT	TEXT DIMENSIONS (INCHES) LETTER HEIGHT	VERTICAL SPACING	NUMBER OF SIGNS REQUIRED	COLOR BACK-GROUND	LEGEND	BORDER	POST SIZE AND NUMBER REQUIRED	UNIT AREA IN SQUARE FEET	AREA IN SQUARE FEET
MA-D1-3e1	54	71	WEST 6 / EAST 6	7C / 6C	SEE DETAILS ON SHEET 121	1	GREEN	WHITE	WHITE	5" NOM. STEEL PIPE 14.62LBS./FT (1)	26.63	26.63
MA-D1-3e2	54	71	EAST 6 / Shank Painter Rd	7C / 6C	SEE DETAILS ON SHEET 121	1	GREEN	WHITE	WHITE	5" NOM. STEEL PIPE 14.62LBS./FT (1)	26.63	26.63
MA-D1-3e3	54	71	Shank Painter Rd / WEST 6	7C / 6C	SEE DETAILS ON SHEET 121	1	GREEN	WHITE	WHITE	5" NOM. STEEL PIPE 14.62LBS./FT (1)	26.63	26.63
MA-D3-1	39	8	Shank Painter Rd	4D / 3D	2.00 2.00	14	GREEN	WHITE	WHITE	P5 (7); MOUNT BACK TO BACK (7)	EACH (PAY UNDER ITEM 874.)	
MA-D3-2	39	8	Jerome Smith Rd	4D / 3D	2.00 2.00	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
MA-D3-3	39	8	Capt. Bertie's Way	4D / 3D	1.75 2.25	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
MA-D3-4	30	8	Province Rd	4D / 3D	2.00 2.00	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
MA-D3-5	24	8	Court St	4D / 3D	2.00 2.00	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
MA-D3-6	27	8	Browne St	4D / 3D	2.00 2.00	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
MA-D3-7	27	8	Bradford St	4D / 3D	2.00 2.00	2	GREEN	WHITE	WHITE	MOUNT WITH MA-D3-1 (2)	EACH (PAY UNDER ITEM 874.)	
D4-1L	30	24	PARKING	MUTCD STANDARD		3	WHITE	GREEN	GREEN	P5 (3)	5.00	15.00
D4-1R	30	24	PARKING			3	WHITE	GREEN	GREEN	MOUNT WITH D4-1L (1); P5 (2)	5.00	15.00
D11-1	24	18	BIKE ROUTE			2	GREEN	WHITE	WHITE	P5 (2)	3.00	6.00
M1-4	24	24	6			2	WHITE	BLACK	BLACK	MOUNT WITH M3-2P (1); M3-4P (1)	4.00	8.00
M3-2P	24	12	EAST			1	WHITE	BLACK	BLACK	P5 (1)	2.00	2.00
M3-4P	24	12	WEST			1	WHITE	BLACK	BLACK	P5 (1)	2.00	2.00
M6-2R	12	9				1	GREEN	WHITE	WHITE	MOUNT WITH D11-1 (1)	0.75	0.75
M6-2P	21	15				2	WHITE	BLACK	BLACK	MOUNT WITH M3-2P (1); M3-4P (1)	2.19	4.38
R1-1	30	30	STOP			18	RED	WHITE	WHITE	MOUNT WITH MA-D3-1 (6); P5 (12)	6.25	112.50

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN (INCHES) WIDTH	HEIGHT	TEXT	TEXT DIMENSIONS (INCHES) LETTER HEIGHT	VERTICAL SPACING	NUMBER OF SIGNS REQUIRED	COLOR BACK-GROUND	LEGEND	BORDER	POST SIZE AND NUMBER REQUIRED	UNIT AREA IN SQUARE FEET	AREA IN SQUARE FEET
R1-1S	18	18	STOP	MUTCD STANDARD		2	RED	WHITE	WHITE	P5 (2)	2.25	4.50
R1-2	36 x 36 x 36		YIELD			6	WHITE	RED	RED	P5 (6)	3.90	23.40
R2-1(25)	18	24	SPEED LIMIT 25			8	WHITE	BLACK	BLACK	P5 (8)	3.00	24.00
R3-8	30	30	ONLY ONLY			1	WHITE	BLACK	BLACK	P5 (1)	6.25	6.25
R3-17	24	18	BIKE LANE			14	WHITE	BLACK	BLACK	P5 (14)	3.00	42.00
R3-17bP	24	9	ENDS			1	WHITE	BLACK	BLACK	MOUNT WITH R3-17 (1)	1.50	1.50
R3-17bP (MOD)	24	14	ENDS 200 FT	SEE DETAIL ON P. 121		1	WHITE	BLACK	BLACK	MOUNT WITH R3-17 (1)	2.33	2.33
R4-7	24	30		MUTCD STANDARD		4	WHITE	BLACK	BLACK	P5 (4)	5.00	20.00
R5-1b	12	18	WRONG WAY			1	RED	WHITE	WHITE	P5 (1)	1.50	1.50
R5-3	24	24	NO MOTOR VEHICLES			1	WHITE	BLACK	BLACK	P5 (1)	4.00	4.00
R6-4	30	24				3	WHITE	BLACK	N/A	P5 (3)	5.00	15.00
R7-1	12	18	NO PARKING ANY TIME			11	WHITE	RED	RED	P5 (11)	1.50	16.50
R9-3	18	18				1	WHITE	RED / BLACK	BLACK	MOUNT WITH R3-17 (1)	2.25	2.25
R9-7 (MOD)	12	18	KEEP LEFT RIGHT			1	WHITE	BLACK	BLACK	P5 (1)	1.50	1.50

608744_HD(SIGN_SUM).DWG Plotted on 5-Aug-2026 11:53 AM

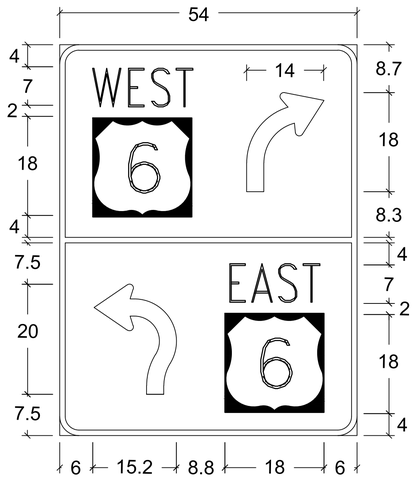
NOTES:

1. SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION WITH LATEST REVISIONS AND MASSACHUSETTS AMENDMENTS FOR LATEST SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR.
2. HIGH INTENSITY ENCAPSULATED LEN REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. THE 2009 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE 1990 MDPW "STANDARD DRAWINGS FOR SIGNS AND SUPPORTS", AND ALL AMENDMENTS WILL GOVERN.
3. ALL STREET NAME (MA-D3-X) SIGNS SHALL BE PRINTED ON ONE SIDE AND MOUNTED BACK TO BACK.

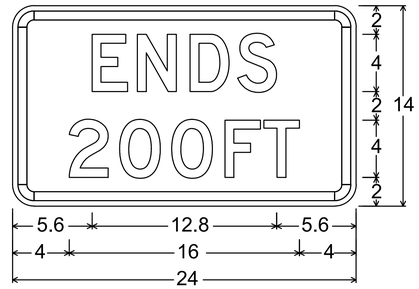
TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN (INCHES) WIDTH	HEIGHT	TEXT	TEXT DIMENSIONS (INCHES) LETTER HEIGHT	VERTICAL SPACING	NUMBER OF SIGNS REQUIRED	COLOR BACK-GROUND	LEGEND	BORDER	POST SIZE AND NUMBER REQUIRED	UNIT AREA IN SQUARE FEET	AREA IN SQUARE FEET
W2-6 (LED ENHANCED SOLAR POWER)*	36	36		MUTCD STANDARD		3	YELLOW	BLACK	BLACK	P5 (3)	9.00	27.00
W4-2R	36	36				2	YELLOW	BLACK	BLACK	P5 (2)	9.00	18.00
W9-1R	36	36	RIGHT LANE ENDS			1	YELLOW	BLACK	BLACK	P5 (1)	9.00	9.00
W11-1	30	30				4	YELLOW	BLACK	BLACK	P5 (3); MOUNT BACK TO BACK (1)	6.25	25.00
W11-2	30	30				16	FLUORES-CENT YELLOW GREEN	BLACK	BLACK	P5 (10); MOUNT BACK TO BACK (6)	6.25	62.50
W11-8	30	30				2	YELLOW	BLACK	BLACK	P5 (2)	6.25	100.00
W11-15	30	30				4	FLUORES-CENT YELLOW GREEN	BLACK	BLACK	P5 (3); MOUNT BACK TO BACK (1)	6.25	25.00
W13-1P(20)	18	18	20 MPH			3	YELLOW	BLACK	BLACK	MOUNT WITH W2-6 (3)	2.25	6.75
W16-2P	24	18	900 FEET			2	YELLOW	BLACK	BLACK	MOUNT WITH W9-1R (1); MOUNT WITH W11-1 (1)	3.00	6.00
W16-7PL	21	15				15	FLUORES-CENT YELLOW GREEN	BLACK	BLACK	MOUNT WITH W11-1 (3); W11-2 (10); W11-15 (2)	2.19	32.85
W16-7PR	21	15				8	FLUORES-CENT YELLOW GREEN	BLACK	BLACK	MOUNT WITH W11-1 (2); MOUNT WITH W11-2 (6)	2.19	17.52
W16-9P	24	12	AHEAD			2	FLUORES-CENT YELLOW GREEN	BLACK	BLACK	MOUNT WITH W11-8 (2)	2.00	4.00
R7-8 (MOD)	12	18	RESERVED PARKING			1	MUTCD STANDARD			P5 (1)	1.50	1.50
R7-8P	18	9	VAN ACCESSIBLE			1				P5 (1)	1.13	1.13

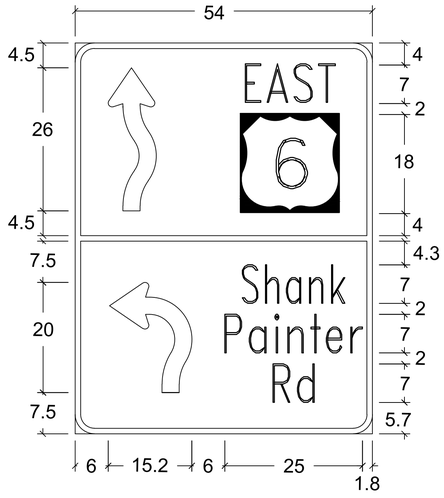
*SIGN TO BE PAID FOR UNDER ITEM 828.62. DETAILS OF THE ASSEMBLY, INCLUDING POST TYPE, MOUNTING HEIGHT, AND POWER SOURCE WILL BE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS.



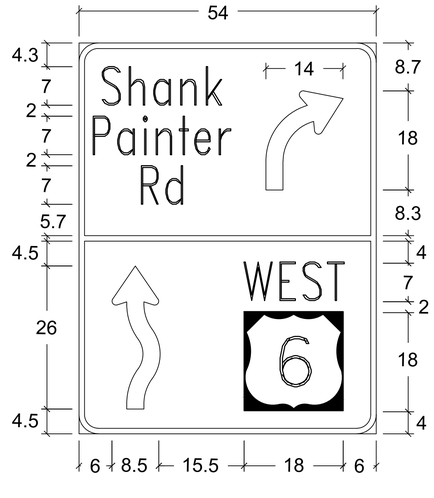
MA-D1-3e1



R3-17bP (MOD)



MA-D1-3e2



MA-D1-3e3

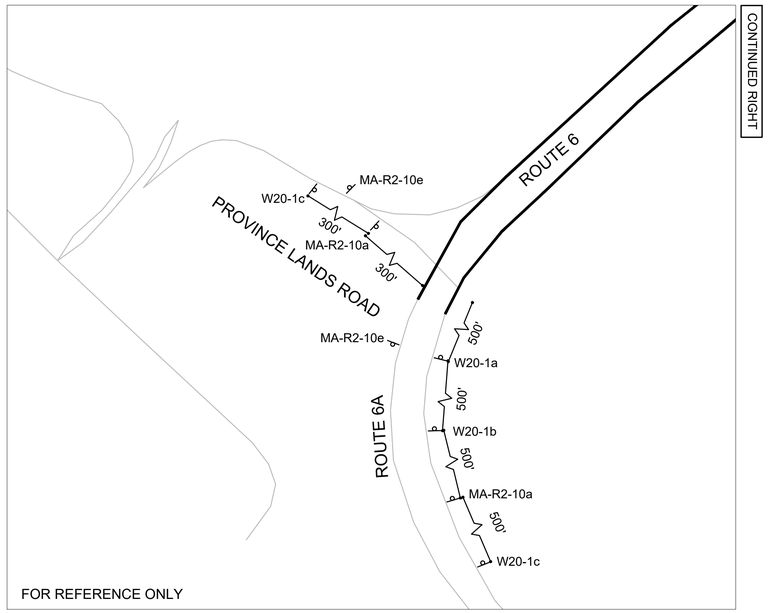
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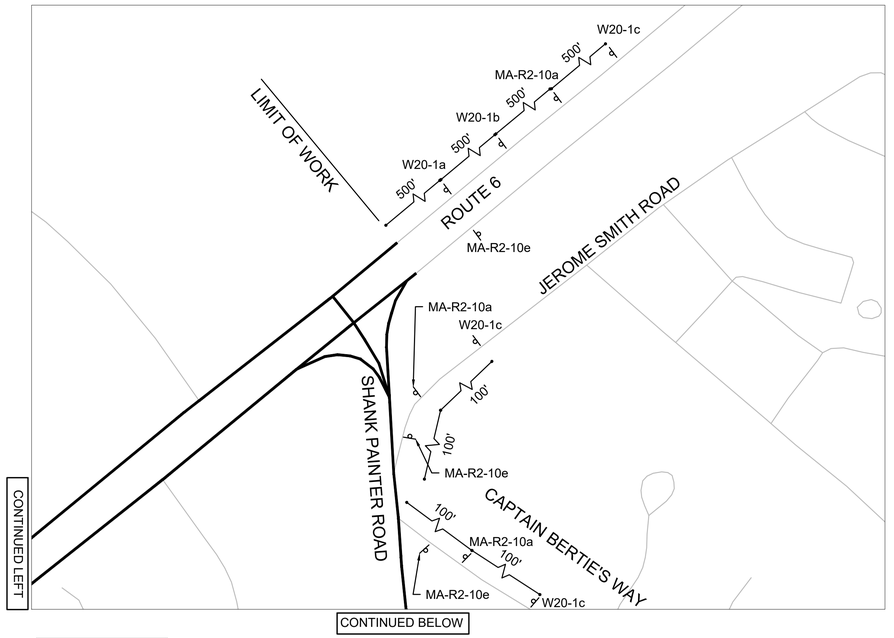
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	122	280
PROJECT FILE NO.	608744		

TEMPORARY TRAFFIC CONTROL PLANS - 01

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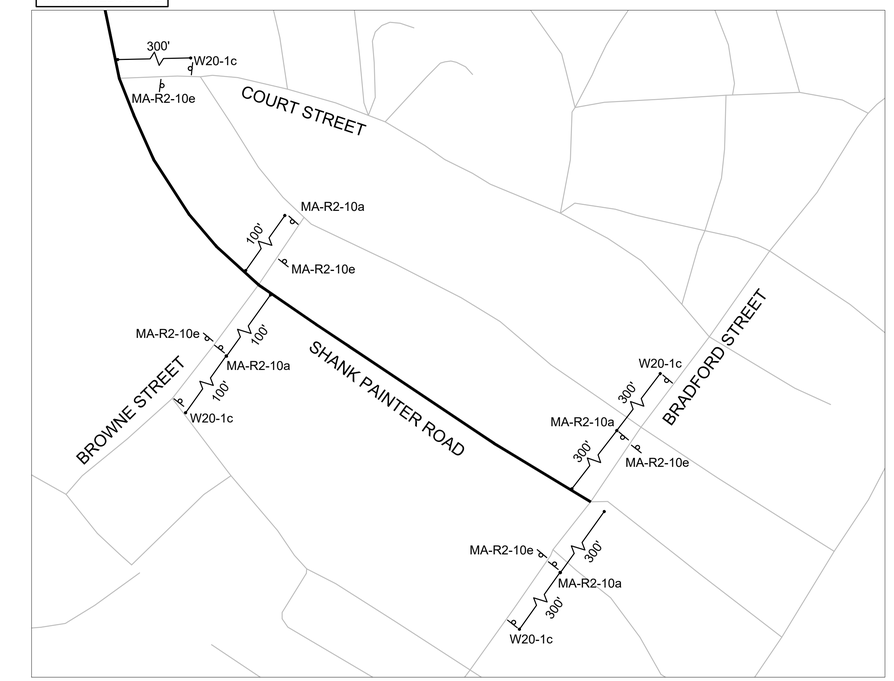


NOTE:
WORK DONE WITHIN HATCHED AREA, INCLUDING TRAFFIC CONTROL, IS TO BE DONE BY OTHERS WITHIN THE NATIONAL PARK PROPERTY UNDER A SEPARATE PROJECT.

TEMPORARY SIGNS

MA-R2-10a	WORK ZONE SPEEDING FINES DOUBLED
MA-R2-10e	END ROAD WORK DOUBLE FINES END
W20-1a	ROAD WORK 500 FT
W20-1b	ROAD WORK 1000 FT
W20-1c	ROAD WORK AHEAD

CONTINUED ABOVE



GENERAL NOTES

1. ALL CONSTRUCTION SIGNING, DRUMS, BARRICADES AND OTHER DEVICES SHALL CONFORM WITH PART 6 OF THE LATEST EDITION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
2. ALL CHANNELIZING DEVICES SHALL BE SET @ 25' O.C. MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
3. ALL DRUMS SHALL BE APPROPRIATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORK HOURS, TO MAINTAIN SUCH ACCESS.
4. ALL DISTANCE MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE TOWN. HOWEVER MINIMUM DISTANCES, WHERE INDICATED SHALL BE MAINTAINED.
5. THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
6. THE CONTRACTOR SHALL NOTIFY THE TOWN OF PROVINCETOWN POLICE, FIRE, AND DEPARTMENT OF PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE OF LANE CLOSURES.
7. A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES ALONG WALNUT STREET DURING CONSTRUCTION.
8. DETOURS FOR ONE LANE CLOSURES FOR TRAVELWAY SURFACE RESTORATION WORK ONLY (I.E. PAVEMENT MILL AND OVERLAY). EXCEPTIONS MAY BE MADE FOR MAJOR INTERSECTION WORK, BUT MUST BE APPROVED IN WRITING BY THE RESIDENT ENGINEER AND COORDINATED WITH THE APPROPRIATE LOCAL AUTHORITIES.
9. GRADE SEPARATIONS IN EXCESS OF 2 INCHES DURING NON-WORKING HOURS WILL REQUIRE DELINEATION BY USE OF DRUMS.
10. EXCAVATION EDGES IN EXCESS OF 4 INCHES DEEP SHALL BE PROTECTED DURING NON-WORKING HOURS BY BACKFILLING WITH A WEDGE OF GRAVEL OR SOIL COMPACTED TO A 4:1 SLOPE.
11. REMOVE EXISTING PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS AS APPLICABLE TO EACH PHASE OF THE CONSTRUCTION AS DIRECTED BY THE TOWN. 10' MINIMUM TRAVEL LANE WIDTHS SHALL BE PROVIDED DURING CONSTRUCTION.
12. NONESSENTIAL TEMPORARY CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS.
13. THE GENERAL SEQUENCE OF WORK IS DEPENDENT UPON THE REMOVAL AND RELOCATION OF THE EXISTING UTILITY POLES AND WIRES THAT ARE FOUND TO BE IN CONFLICT WITH THE PROPOSED WORK, BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL SCHEDULE THE WORK IN EACH AREA TO COORDINATE WITH THE POLE RELOCATION WORK.
14. ADVISORY SPEED PLATES (W13-1) SHALL BE USED IF APPROPRIATE AND AS DIRECTED BY THE ENGINEER.
15. ANY LANE CLOUSURE WORK MUST BE PERFORMED BETWEEN THE HOURS OF 9:00 AM - 3:30 PM ONLY, EXCEPTION FOR A SHORT PERIOD OF TIME AS APPROVED BY THE TOWN. WORKING BEYOND THESE HOURS OR OVER THE WEEKEND MUST BE APPROVED BY THE TOWN.
16. CEMENT CONCRETE BARRIERS TO BE USED AS NEEDED AND DIRECTED BY THE TOWN.
17. ALL TEMPORARY TRAFFIC CONTROL WORK FOR SIDEWALK CLOSURE AND PEDESTRIAN DETOUR SHALL CONFORM TO THE LATEST EDITION OF THE MASSDOT STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TEMPORARY TRAFFIC CONTROL PLANS FIGURE PED-1 TO FIGURE PED-7.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	123	280
PROJECT FILE NO.	608744		

TEMPORARY TRAFFIC CONTROL PLANS - 02

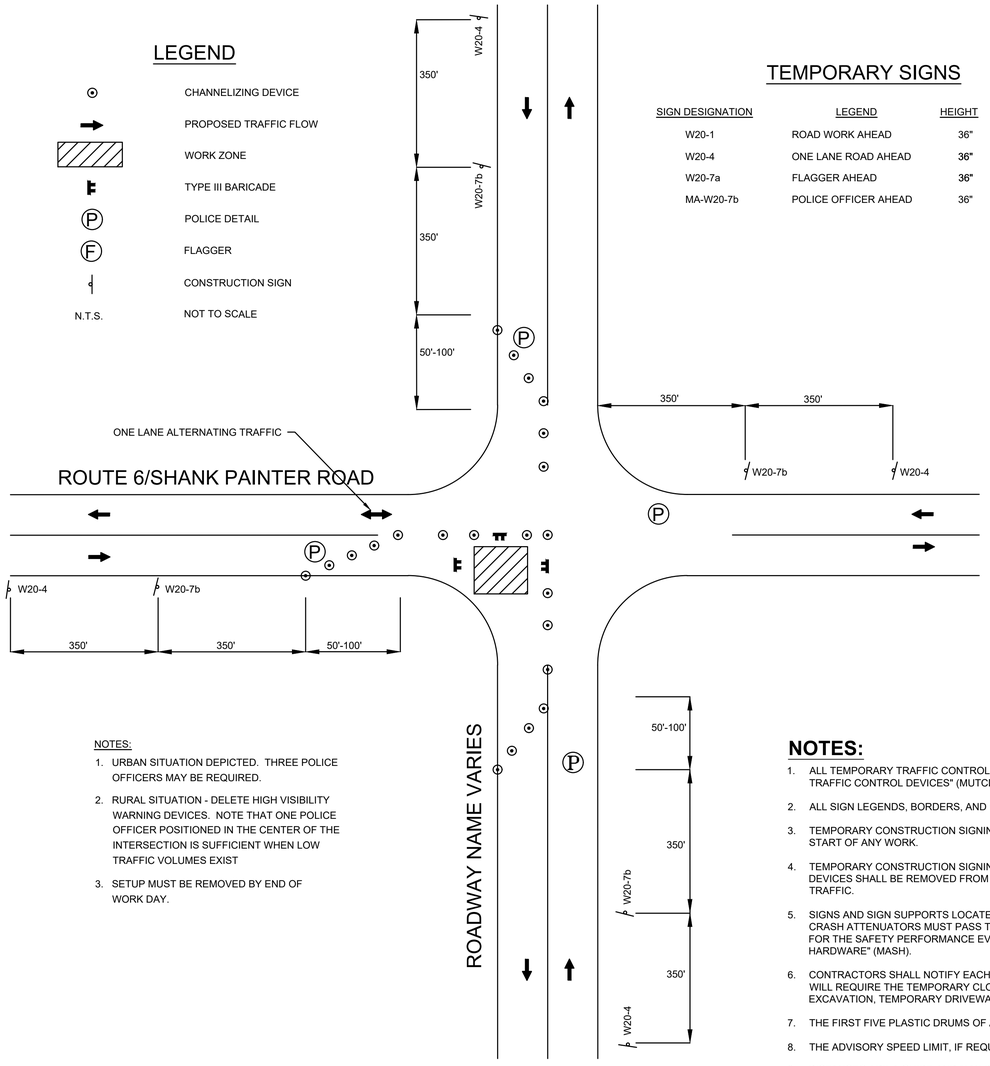
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LEGEND

⊙	CHANNELIZING DEVICE
→	PROPOSED TRAFFIC FLOW
▨	WORK ZONE
TYPE III BARICADE	
Ⓟ	POLICE DETAIL
Ⓕ	FLAGGER
	CONSTRUCTION SIGN
N.T.S.	NOT TO SCALE

TEMPORARY SIGNS

SIGN DESIGNATION	LEGEND	HEIGHT	WIDTH
W20-1	ROAD WORK AHEAD	36"	36"
W20-4	ONE LANE ROAD AHEAD	36"	36"
W20-7a	FLAGGER AHEAD	36"	36"
MA-W20-7b	POLICE OFFICER AHEAD	36"	36"



NOTES:

1. URBAN SITUATION DEPICTED. THREE POLICE OFFICERS MAY BE REQUIRED.
2. RURAL SITUATION - DELETE HIGH VISIBILITY WARNING DEVICES. NOTE THAT ONE POLICE OFFICER POSITIONED IN THE CENTER OF THE INTERSECTION IS SUFFICIENT WHEN LOW TRAFFIC VOLUMES EXIST
3. SETUP MUST BE REMOVED BY END OF WORK DAY.

SINGLE LANE APPROACH
ONE QUADRANT CLOSURE
NOT TO SCALE

THE IDEAL CAPACITY OF A MAJOR HIGHWAY IS GENERALLY CONSIDERED TO BE 1900 PASSENGER CARS PER HOUR PER LANE (PCPHPL). IN WORK ZONES ON A MULTI-LANE DIVIDED HIGHWAY, THE FOLLOWING VOLUME GUIDELINES HAVE BEEN SUGGESTED:

MEASURED AVERAGE WORK ZONE CAPACITIES

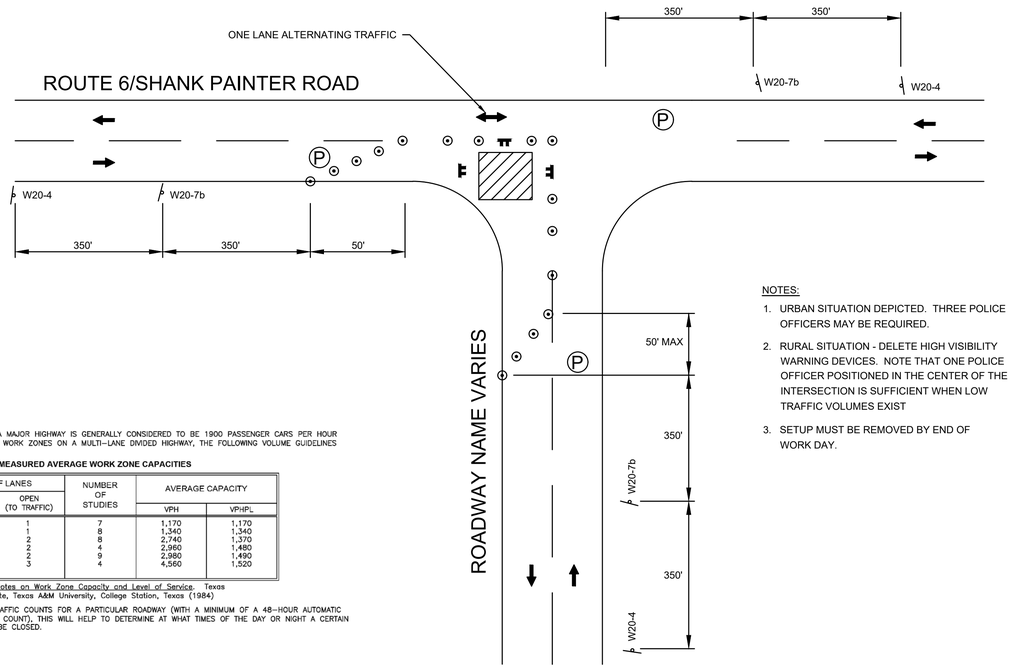
NUMBER OF LANES		NUMBER OF STUDIES	AVERAGE CAPACITY	
NORMAL (EXISTING)	OPEN (TO TRAFFIC)		VPH	VPHPL
3	1	7	1,170	1,170
2	1	8	1,340	1,340
5	2	8	2,740	1,370
4	2	4	2,960	1,480
3	2	9	2,980	1,490
4	3	4	4,560	1,520

Source: Dudek, C., Notes on Work Zone Capacity and Level of Service. Texas Transportation Institute, Texas A&M University, College Station, Texas (1984)

BY OBTAINING HOURLY TRAFFIC COUNTS FOR A PARTICULAR ROADWAY (WITH A MINIMUM OF A 48-HOUR AUTOMATIC TRAFFIC RECORDER (ATR) COUNT), THIS WILL HELP TO DETERMINE AT WHAT TIMES OF THE DAY OR NIGHT A CERTAIN NUMBER OF LANES MAY BE CLOSED.

NOTES:

1. ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE PLANS.
2. ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
3. TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
4. TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
5. SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
6. CONTRACTORS SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
7. THE FIRST FIVE PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH TYPE A LIGHTS.
8. THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
9. DISTANCES ARE A GUIDE AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
10. MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH.
11. MINIMUM LANE WIDTH IS TO BE 11 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
12. ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.



TYPICAL MOVABLE WORK AREA
"OPERATIONAL" (DAY-TO-DAY) PLAN
NOT TO SCALE

NOTES:

1. URBAN SITUATION DEPICTED. THREE POLICE OFFICERS MAY BE REQUIRED.
2. RURAL SITUATION - DELETE HIGH VISIBILITY WARNING DEVICES. NOTE THAT ONE POLICE OFFICER POSITIONED IN THE CENTER OF THE INTERSECTION IS SUFFICIENT WHEN LOW TRAFFIC VOLUMES EXIST
3. SETUP MUST BE REMOVED BY END OF WORK DAY.

Table 6B-1. Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by the highway agency or owner of site roadways open to public travel.

** The column headings A, B, and C are the dimensions shown in Figures 6P-1 through 6P-54 The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

SOURCE: TABLE 6B-1 2023 MUTCD

Table 6B-2. Stopping Sight Distance as a Function of Speed

Speed*	Distance
20 mph	115 feet
25 mph	155 feet
30 mph	200 feet
35 mph	250 feet
40 mph	305 feet
45 mph	360 feet
50 mph	425 feet
55 mph	495 feet
60 mph	570 feet
65 mph	645 feet
70 mph	730 feet
75 mph	820 feet

* Posted speed, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed

SOURCE: TABLE 6B-2 2023 MUTCD

Table 6B-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6B-4 to calculate L

SOURCE: TABLE 6B-3 2023 MUTCD

Table 6B-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	L = WS

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

SOURCE: TABLE 6B-4 2023 MUTCD

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

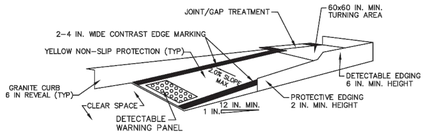
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	124	280
PROJECT FILE NO.	608744		

TEMPORARY TRAFFIC CONTROL PLANS - 03

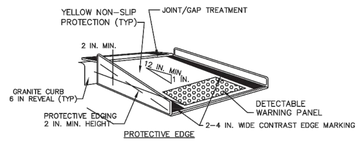
608744_HD(TTCP).DWG Plotted on 5-Aug-2026 12:03 PM

NOTES:

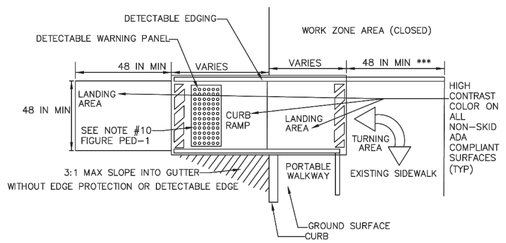
1. CURB RAMPS SHALL BE 60 IN. MINIMUM WIDTH WITH A FIRM, STABLE AND NON-SLIP SURFACE.
2. PROTECTIVE EDGING WITH A 2 IN. MINIMUM HEIGHT SHALL BE INSTALLED WHEN THE CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6 IN. OR GREATER OR HAS A SIDE APRON SLOP STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN THE CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3 IN. OR MORE.
3. DETECTABLE EDGING WITH 6 IN. MINIMUM HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. THE CURB RAMP WALKWAY AND LANDING AREA SURFACE SHALL BE OF A SOLID CONTINUOUS CONTRASTING COLOR ABUTTING UP TO THE EXISTING SIDEWALK.
5. CURB RAMPS AND LANDINGS SHOULD HAVE A 1:50 (2%) MAX CROSS-SLOPE.
6. CLEAR SPACE OF 48x48 IN. MINIMUM SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
7. WATER FLOW IN THE GUTTER SYSTEM SHALL HAVE MINIMAL RESTRICTION.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 0.5 IN. WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHOULD NOT EXCEED 0.5 IN. LATERAL EDGES SHOULD BE VERTICAL UP TO 0.25 IN. HIGH, AND BEVELED AT 1:2 BETWEEN 0.25 IN. AND 0.5 IN. HEIGHT.
10. IF A TEMPORARY PEDESTRIAN RAMP LEADS TO A CROSSWALK, THEN A DETECTABLE WARNING PAD MUST BE ADHERED TO THE BASE OF THE RAMP. IF IT LEADS TO A PROTECTED PEDESTRIAN BYPASS THAT DOES NOT CONFLICT WITH VEHICULAR TRAFFIC, THEN A PAD SHALL NOT BE INSTALLED ON THE RAMP.

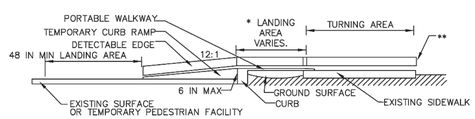


TEMPORARY CURB RAMP-PARALLEL TO CURB



TEMPORARY CURB RAMP-PERPENDICULAR TO CURB



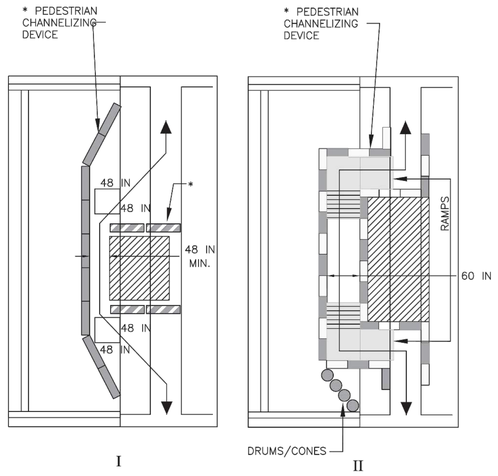


TEMPORARY CURB RAMP

* -LANDING AREA USED TO OVERLAP NON-ADA COMPLIANT SURFACES.

** -DETECTABLE EDGE REMOVED IF A CONTINUOUS SIDEWALK.

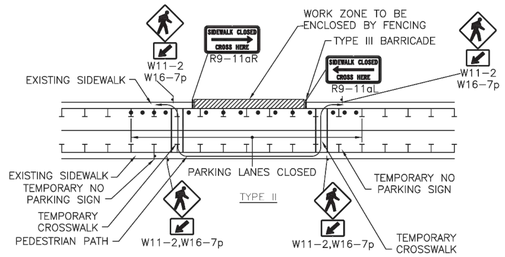
*** -60 IN. IF AN OBSTRUCTION IS AT BACK OF SIDEWALK

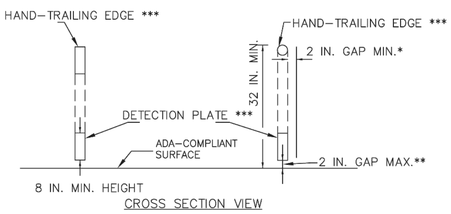


- **Detail I is considered an example of a short term closure and pedestrian assistance (personel) to navigate around the closure/work area could be considered as an option in place of providing ADA/AAB devices. Detail II is considered an example of a long term closure that would require additional ADA/AAB compliant devices. If a sidewalk closure or restriction lasts for more than one (1) work shift then ADA/AAB compliance shall be followed.**
- **When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, temporary facilities shall be provided and they shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.**
- **A pedestrian channelizing device that is detectable by a person with a visual disability traveling with the aid of a long cane shall be placed across the full width of the closed sidewalk.**
- **When used, temporary ramps shall comply with Americans with Disabilities Act (see Figures Ped-1 & Ped-2).**
- **The alternate pathway should have a smooth continuous hard surface for the entire length of the temporary pedestrian facility.**
- **The temporary sidewalk should be a minimum of 4 feet wide. If the sidewalk exeeds 200 feet then a 5 foot be 5 foot passing zone shall be provided.**
- **The protective requirements of a TTC work zone may have an impact in determining the need for temporary traffic barriers and their use in providing pedestrian delineation should be based on engineering judgment .**
- **Controls only for pedestrian traffic are shown; vehicular traffic should be handled as shown elsewhere. These details are used in conjunction with the proposed lane closure details and during construction staging, as determined by the Engineer.**
- **Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.**
- **Existing audible devices no longer applicable due to construction shall be disabled.**

AUDIBLE DEVICES

For long term sidewalk closures (at a minimum overnight) a form of speech messaging for pedestrians with visual disabilities shall be provided. Audible information devices such as detectable barriers or barricades and other passive pedestrian activation (motion activated) devices should be considered for these cases. These audible devices can be mountable or stand alone.

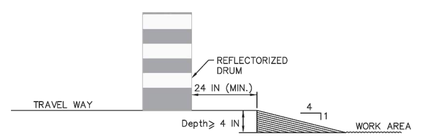




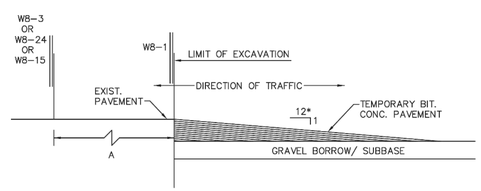
PEDESTRIAN CHANNELIZING DEVICE

NOTES:

* THERE SHALL BE A 2 INCH GAP BETWEEN THE HAND-TRAILING EDGE AND ITS SUPPORT.
** A MAXIMUM 2 INCH GAP BETWEEN THE BOTTOM OF THE BOTTOM RAIL AND THE SURFACE MAY BE USED TO PROVIDE DRAINAGE.
*** THE HAND-TRAILING EDGE AND DETECTION PLATE SHALL BE CONTINUOUS THROUGHOUT THE LENGTH OF THE PATH SUCH THAT A PEDESTRIAN USER WITH A LONG CANE CAN FOLLOW IT.



LATERAL DROP-OFF DETAIL
NOT TO SCALE



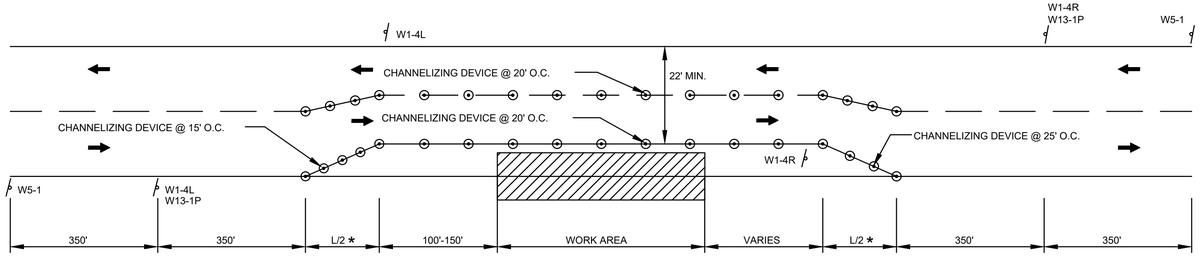
LONGITUDINAL DROP-OFF DETAIL
NOT TO SCALE

* - INCREASE SLOPE RATIO FOR HIGHER SPEEDS

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	125	280
PROJECT FILE NO.	608744		

TEMPORARY TRAFFIC CONTROL PLANS - 04

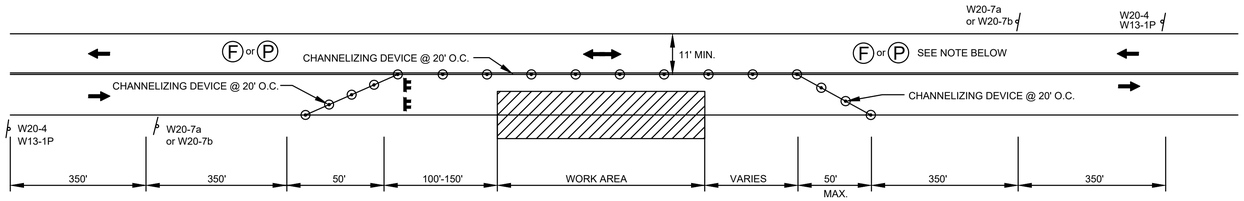


TYPICAL TWO WAY STREET LANE SHIFT

NOT TO SCALE

* $L=\frac{WS^2}{60}$

L=TAPER LENGTH
W=WIDTH OF ROADWAY TO BE SHIFTED OR REDIRECTED
S=POSTED SPEED LIMIT

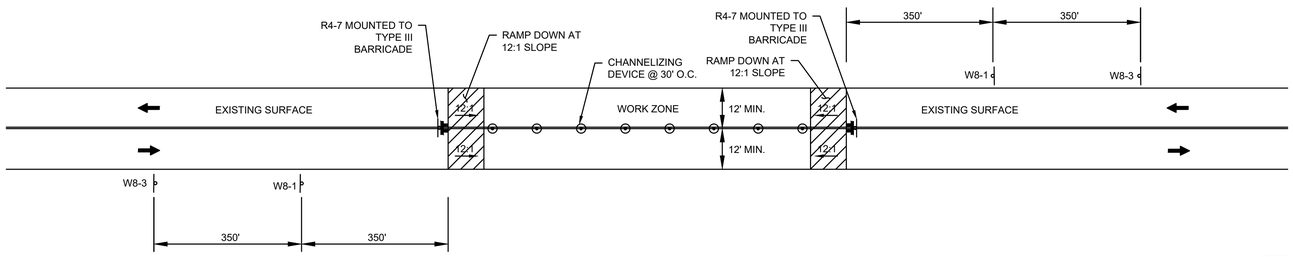


NOTES:

1. WORK THAT WILL DISRUPT EXISTING TRAFFIC PATTERNS WITHIN THE EXISTING ROADWAYS (LANE REDUCTION, ETC.) SHALL ONLY BE DONE DURING OFF PEAK HOURS. NUMBERS AND LOCATION OF POLICE DETAILS FOR WORK ZONE AND/OR DETOUR MANAGEMENT SHALL BE DETERMINED BY THE RESIDENT ENGINEER ON A CASE BY CASE BASIS, AS WORK PROGRESSES.
2. TEMPORARY LANE CLOSURES SHOWN ARE FOR ROADWAY CONSTRUCTION. ALL DRUMS AND SIGNS ARE SHOWN AS THEY SHOULD APPEAR DURING THE WORKING DAY, OR WHILE OPERATING IN THE WORK ZONE. FOR WORK ON OPPOSITE SIDES OF ROADWAY, REVERSE ALL SIGNING, DRUMS, AND TAPER LENGTHS.

TYPICAL TWO WAY STREET LANE CLOSURE

NOT TO SCALE



NOTES:

1. ALL DRUMS AND SIGNS ARE SHOWN AS THEY SHOULD APPEAR DURING THE WORKING DAY, OR WHILE OPERATING IN THE WORK ZONE.

FULL DEPTH CONSTRUCTION - CONSTRUCTION NOT IN PROGRESS

NOT TO SCALE

LEGEND

	HIGH LEVEL WARNING DEVICE - FLAG TREE
	REFLECTORIZED CONE
	REFLECTORIZED DRUM
	PROPOSED TRAFFIC FLOW
	WORK ZONE
F	TYPE III BARICADE
P	POLICE DETAIL
	CONSTRUCTION SIGN
N.T.S.	NOT TO SCALE

NOTE:

REFER TO "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", "MASSACHUSETTS AMENDMENTS TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", AND "MASSDOT STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TEMPORARY TRAFFIC CONTROL DEVICES" (LATEST EDITIONS).

TEMPORARY TRAFFIC CONTROL SIGN SUMMARY

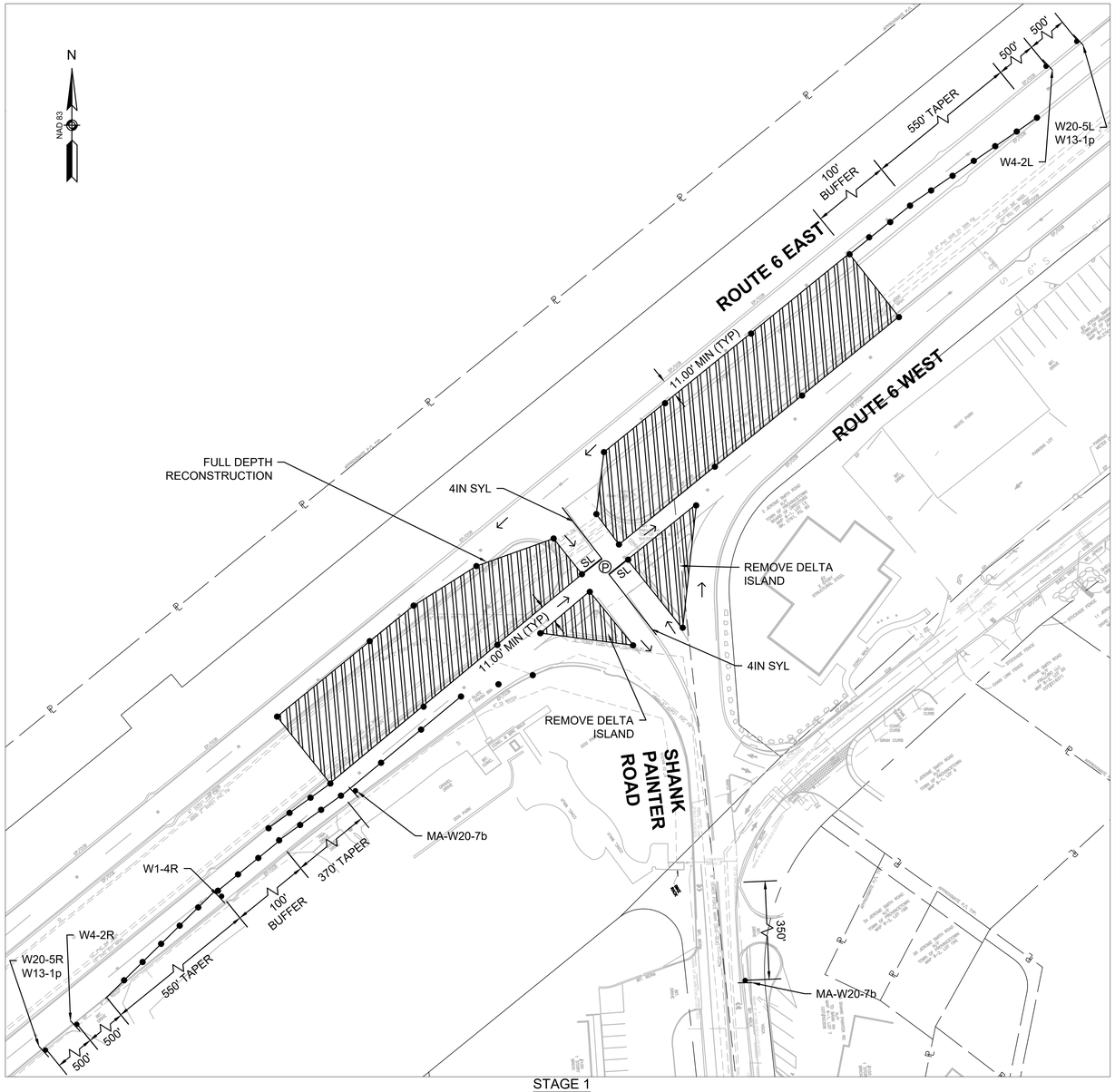
IDENTIFICATION NUMBER	SIZE OF SIGN (INCHES) WIDTH	HEIGHT	TEXT	TEXT DIMENSIONS (INCHES) LETTER HEIGHT	VERTICAL SPACING	NUMBER OF SIGNS REQUIRED	COLOR BACKGROUND	LEGEND	BORDER	UNIT AREA IN SQUARE FEET	AREA IN SQUARE FEET
R3-7R	30	30	RIGHT LANE MUST TURN RIGHT	MUTCD STANDARD		1	WHITE	BLACK	BLACK	6.25	6.25
R4-7	24	30				2	WHITE	BLACK	BLACK	5.00	10.00
R9-11aL	24	18	SIDEWALK CLOSED CROSS HERE			1	WHITE	BLACK	BLACK	1.50	1.50
R9-11aR	24	18	SIDEWALK CLOSED CROSS HERE			1	WHITE	BLACK	BLACK	1.50	1.50
W1-4L	36	36				2	ORANGE	BLACK	BLACK	9.00	18.00
W1-4R	36	36				2	ORANGE	BLACK	BLACK	9.00	18.00
W1-6L	48	24				1	ORANGE	BLACK	BLACK	8.00	8.00
W4-2L	36	36				2	ORANGE	BLACK	BLACK	9.00	18.00
W4-2R	36	36				1	ORANGE	BLACK	BLACK	9.00	9.00
W4-7L	36	36	TWO WAY TRAFFIC MERGE AHEAD			1	ORANGE	BLACK	BLACK	9.00	9.00
W5-1	36	36	ROAD NARROWS			2	ORANGE	BLACK	BLACK	9.00	18.00
W8-1	36	36	BUMP			2	ORANGE	BLACK	BLACK	9.00	18.00
W8-3	36	36	PAVEMENT ENDS			2	ORANGE	BLACK	BLACK	9.00	18.00
W11-2	30	30				4	FLOUR-ESCENT YELLOW GREEN	BLACK	BLACK	6.25	25.00
W13-1p	18	18	25 MPH			3	ORANGE	BLACK	BLACK	2.25	6.75
W16-7P	21	15				4	FLOUR-ESCENT YELLOW GREEN	BLACK	BLACK	2.19	8.75
W20-1a	36	36	ROAD WORK 500 FT AHEAD			1	ORANGE	BLACK	BLACK	9.00	9.00
W20-1b	36	36	ROAD WORK 1000 FT			1	ORANGE	BLACK	BLACK	9.00	9.00
W20-1c	36	36	ROAD WORK AHEAD			7	ORANGE	BLACK	BLACK	9.00	63.00
W20-4	36	36	ONE LANE ROAD AHEAD			4	ORANGE	BLACK	BLACK	9.00	36.00
W20-5L	36	36	LEFT LANE CLOSED AHEAD			2	ORANGE	BLACK	BLACK	9.00	18.00
W20-5R	36	36	RIGHT LANE CLOSED AHEAD			1	ORANGE	BLACK	BLACK	9.00	9.00
MA-R2-10a	48	36	WORK ZONE SPEEDING FINES DOUBLED	MASSDOT STANDARD		7	ORANGE WHITE	BLACK	BLACK	12.00	84.00
MA-R2-10e	36	48	END ROAD WORK DOUBLE FINES END			8	ORANGE WHITE	BLACK	BLACK	12.00	96.00
MA-W20-7b	36	36	POLICE OFFICER AHEAD			4	ORANGE	BLACK	BLACK	9.00	36.00
MA-W30-8R	36	36	SQUEEZE RIGHT			1	ORANGE	BLACK	BLACK	9.00	9.00

608744_HD(TTCP).DWG Plotted on 5-Aug-2026 12:03 PM

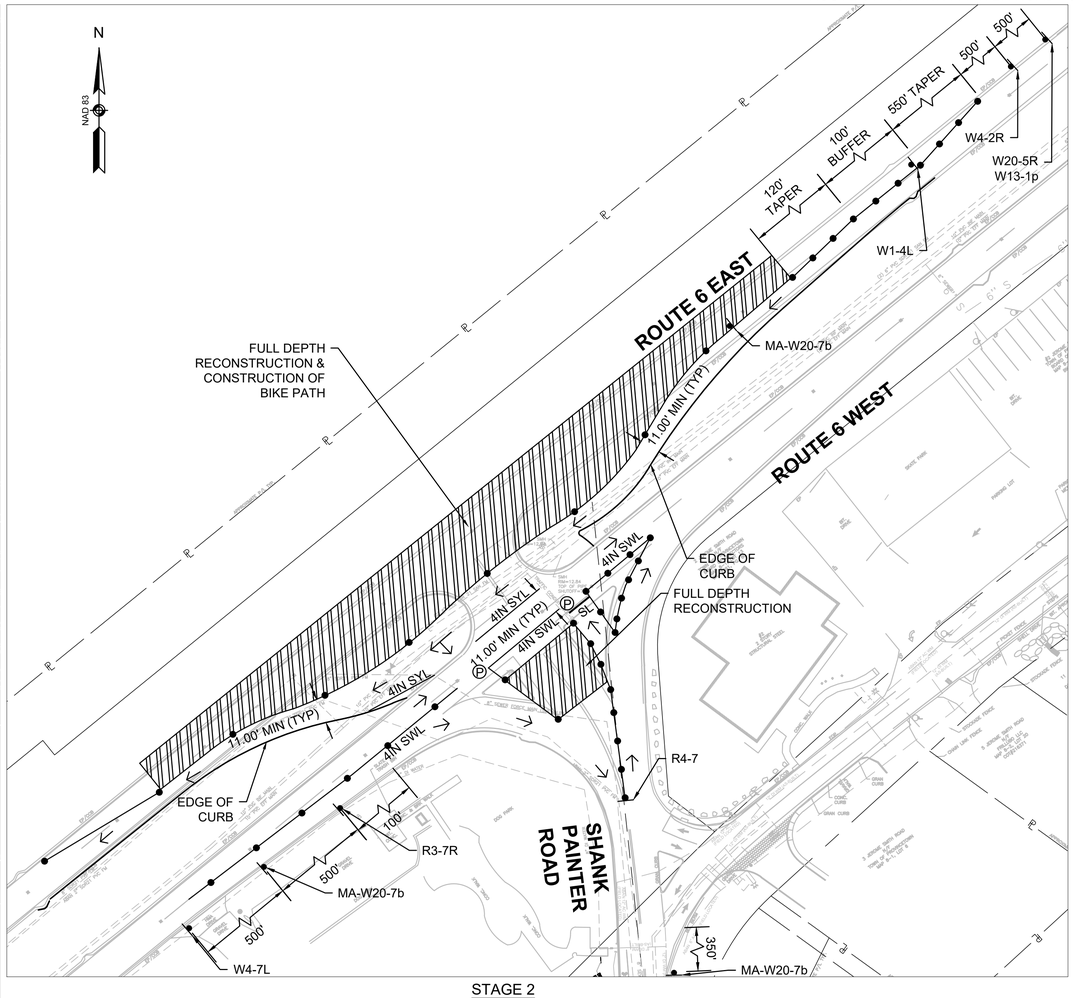
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	126	280
PROJECT FILE NO.	608744		

STAGING & TRAFFIC HANDLING PLAN
ROUTE 6 AT SHANK PAINTER ROAD - 01



STAGE 1



STAGE 2

GENERAL NOTES

1. THE SUGGESTED STAGING SHOWN ON THE CONSTRUCTION STAGING PLANS HAS BEEN DEVELOPED CONCEPTUALLY. THE CONTRACTOR MAY PROPOSE MODIFICATIONS TO THE STAGING AT ANY TIME DURING THE CONSTRUCTION OPERATIONS. ANY MODIFICATIONS WILL REQUIRE REVIEW AND APPROVAL BY THE ENGINEER.
2. THE CONTRACTOR IS REQUIRED TO PROVIDE AND MAINTAIN ACCESS TO ABUTTERS AT ALL TIMES DURING THE CONSTRUCTION OPERATIONS. IF ACCESS WILL BE RESTRICTED AT ANY TIME DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE NOTICE TO THE ABUTTERS A MINIMUM OF 24 HOURS IN ADVANCE OF THIS WORK. THESE NOTICES WILL REQUIRE REVIEW AND APPROVAL FROM THE ENGINEER. TEMPORARY ACCESS TO ABUTTERS IS NOT SHOWN ON THE STAGING PLANS.
3. THE PROPOSED R1-2, R6-1, W2-6, AND W16-17P CONSTRUCTION SIGNS SHALL BE IN PLACE WHEN THE INTERSECTION BEGINS OPERATING AS A ROUNDABOUT.
4. THE CHANNELIZING DEVICES SHALL BE SET @ 25' O.C. MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
5. ALL TEMPORARY TRAVEL LANES SHALL HAVE A MINIMUM OF 11 FEET. SHARED THRU TRAVEL LANE SHALL HAVE POLICE DETAIL TO CONTROL DIRECTION OF TRAVEL TO ALTERNATE.
6. SEE SHEET 62 FOR GENERAL NOTES FOR TEMPORARY TRAFFIC CONTROL REQUIREMENTS.

LEGEND

- WORK ZONE
- TRAVEL FLOW ARROW
- REFLECTORIZED DRUM OR CONE
- (P) POLICE DETAIL OR FLAGGER
- TRAFFIC SIGN

0 50 100 150 200

SCALE: 1" = 50'

608744_HD(CS).DWG Plotted on 5-Aug-2026 12:15 PM

LEGEND

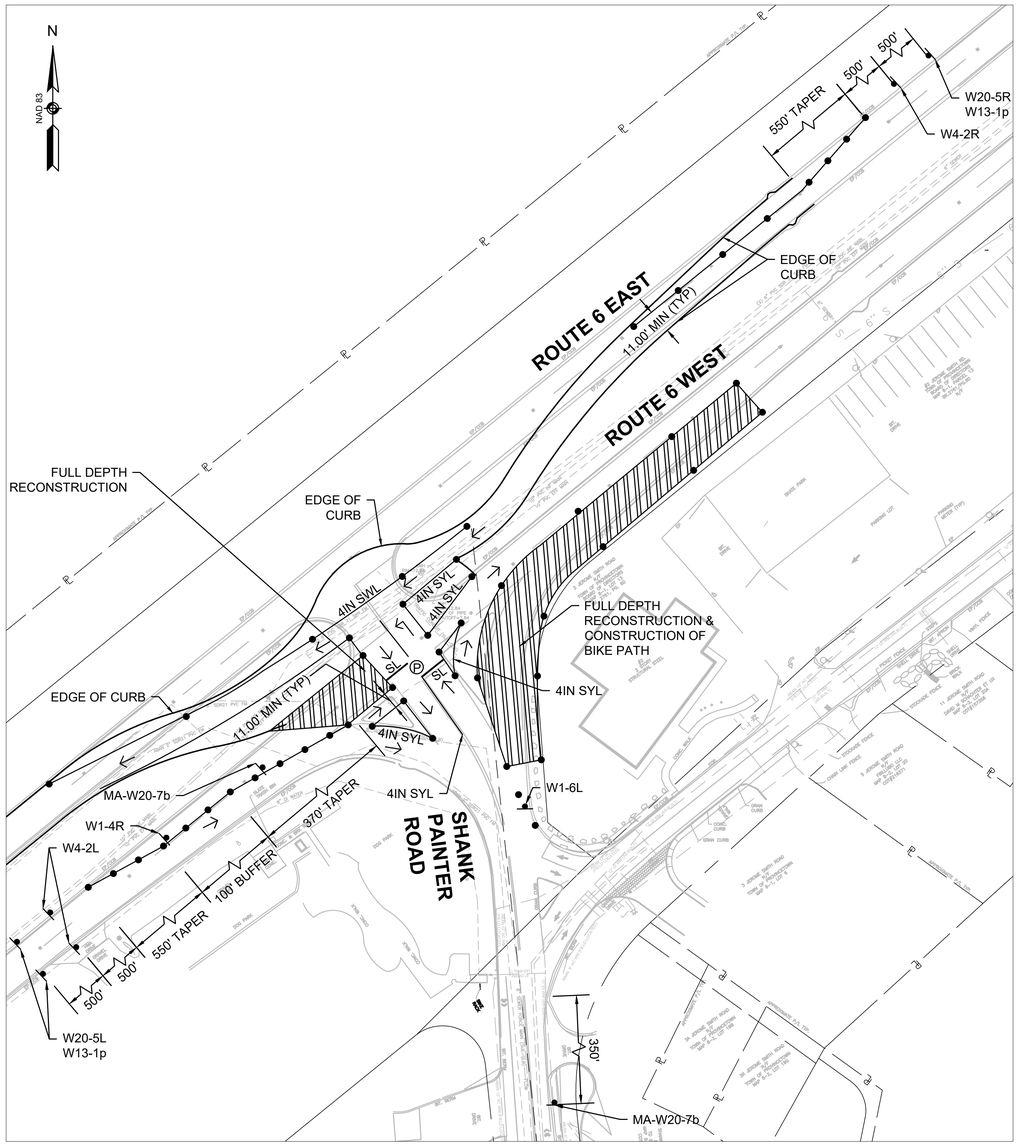
- WORK ZONE
- TRAVEL FLOW ARROW
- REFLECTORIZED DRUM OR CONE
- POLICE DETAIL OR FLAGGER
- TRAFFIC SIGN

SEE SHEET 126 FOR STAGING & TRAFFIC HANDLING NOTES

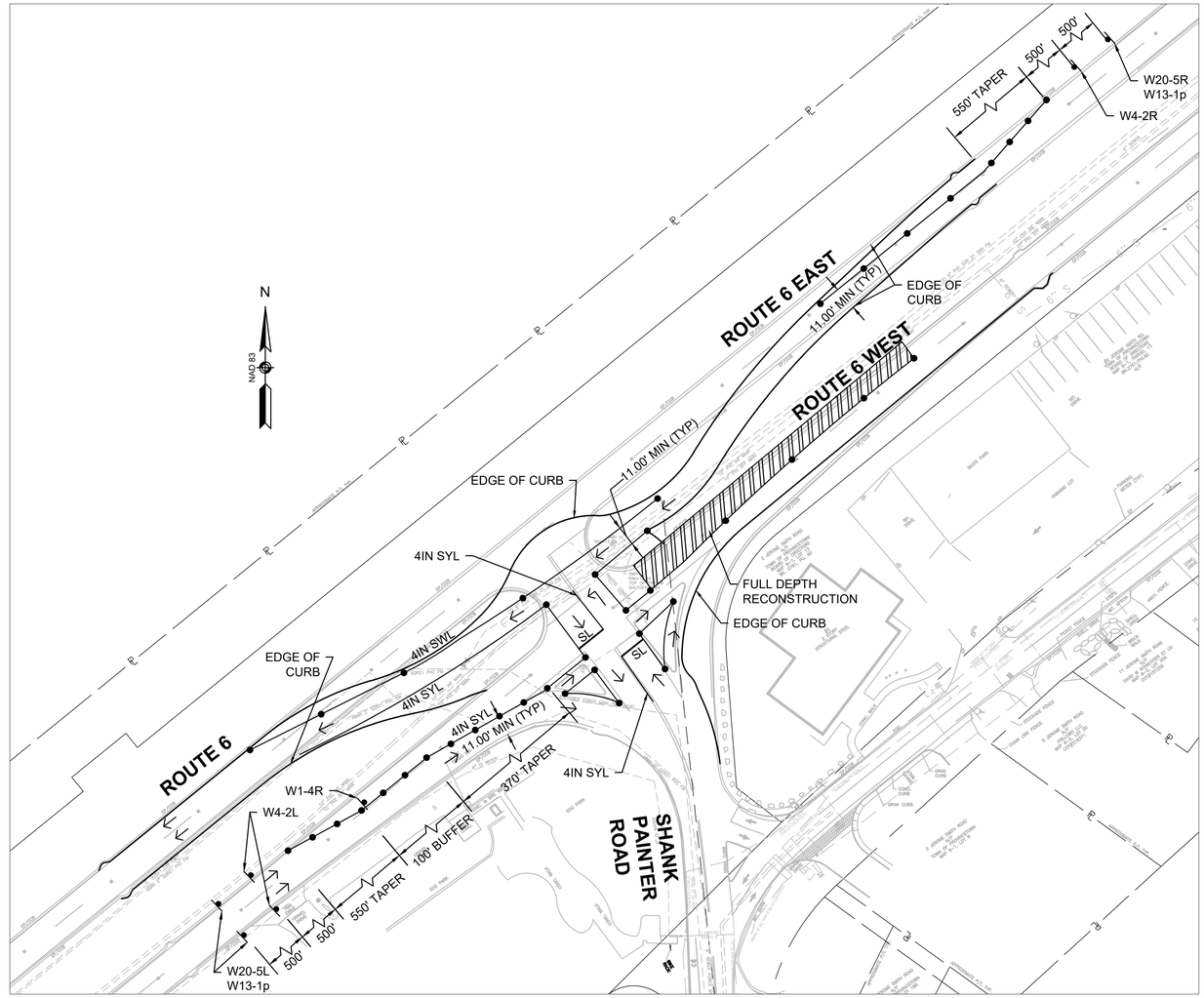
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	127	280
PROJECT FILE NO.	608744		

STAGING & TRAFFIC HANDLING PLAN
ROUTE 6 AT SHANK PAINTER ROAD - 02



STAGE 3



STAGE 4

0 50 100 150 200

SCALE: 1" = 50'

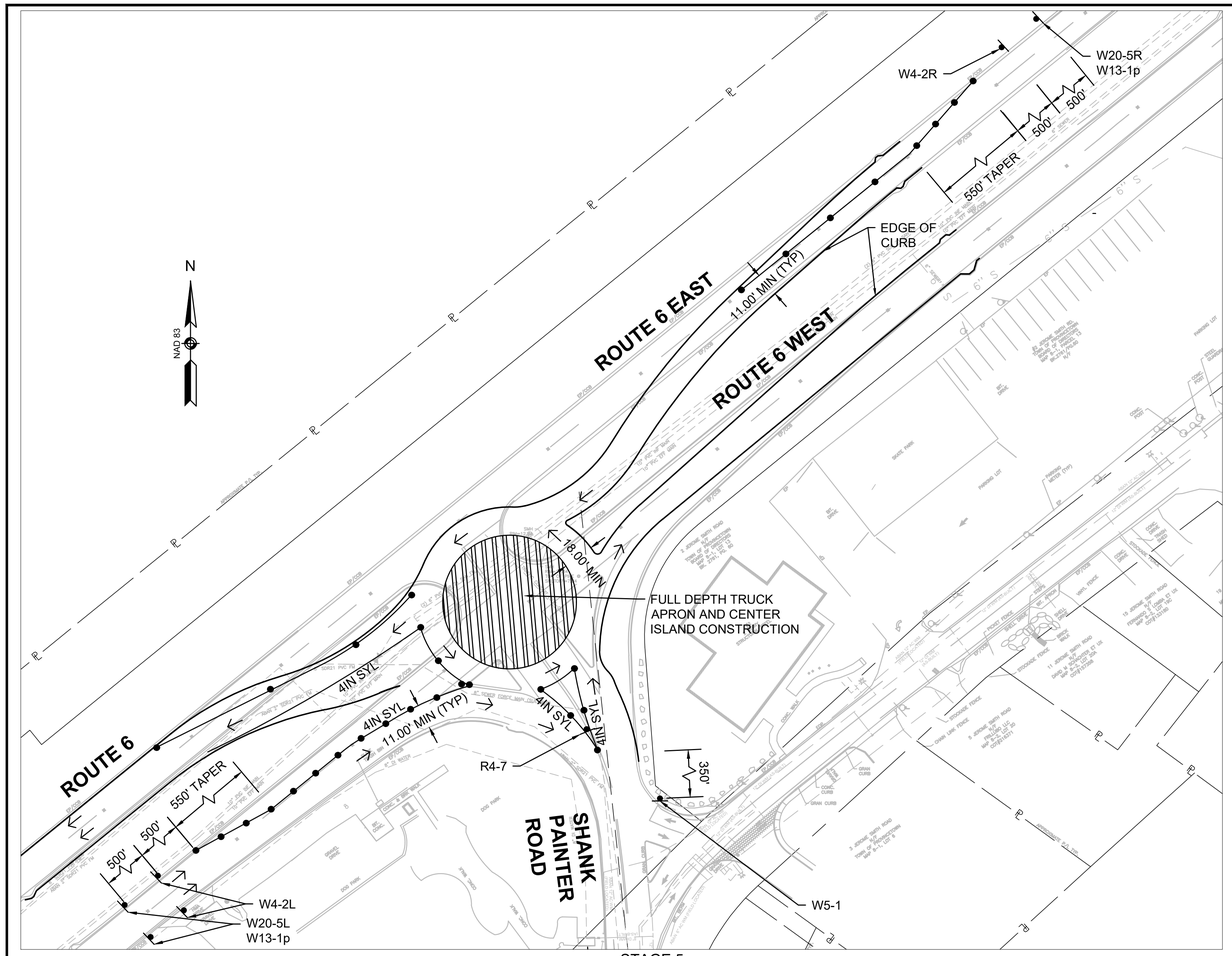
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

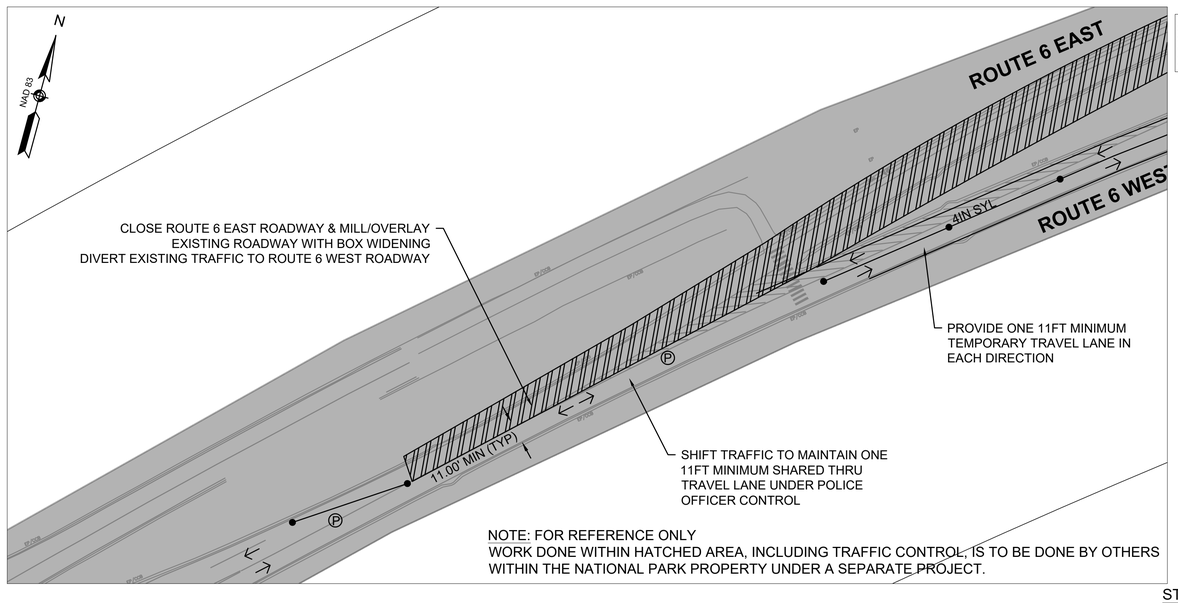
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	128	280
PROJECT FILE NO.	608744		

STAGING & TRAFFIC HANDLING PLAN
ROUTE 6 AT SHANK PAINTER ROAD - 03

608744_HD(CS).DWG Plotted on 5-Aug-2026 12:15 PM



STAGE 5



STAGE 6

LEGEND

- WORK ZONE
- TRAVEL FLOW ARROW
- REFLECTORIZED DRUM OR CONE
- (P) POLICE DETAIL OR FLAGGER
- TRAFFIC SIGN

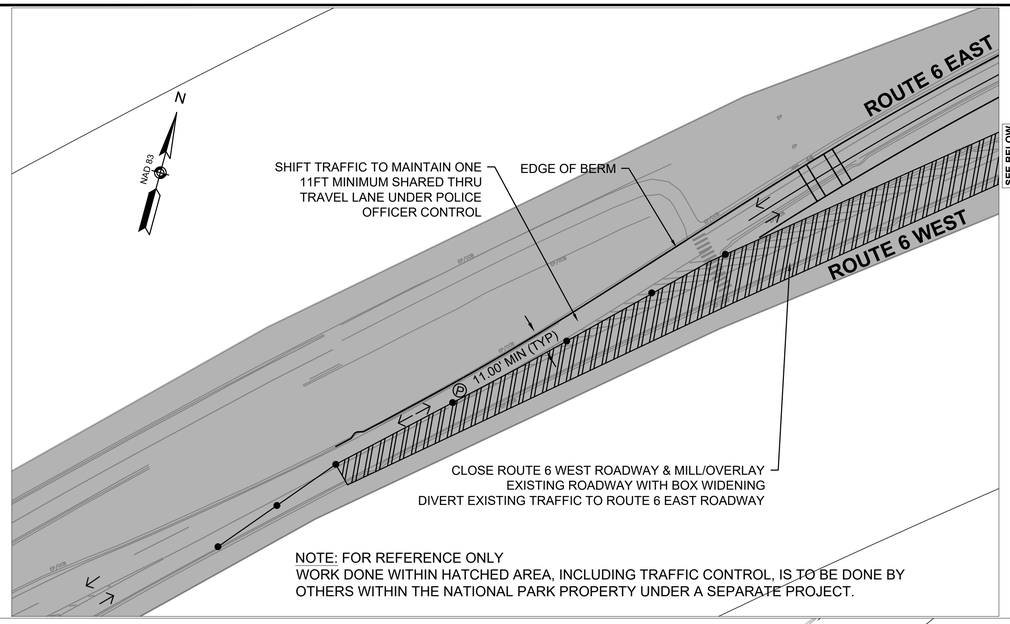
0 50 100 150 200
SCALE: 1" = 50'

SEE SHEET 126 FOR STAGING & TRAFFIC HANDLING NOTES

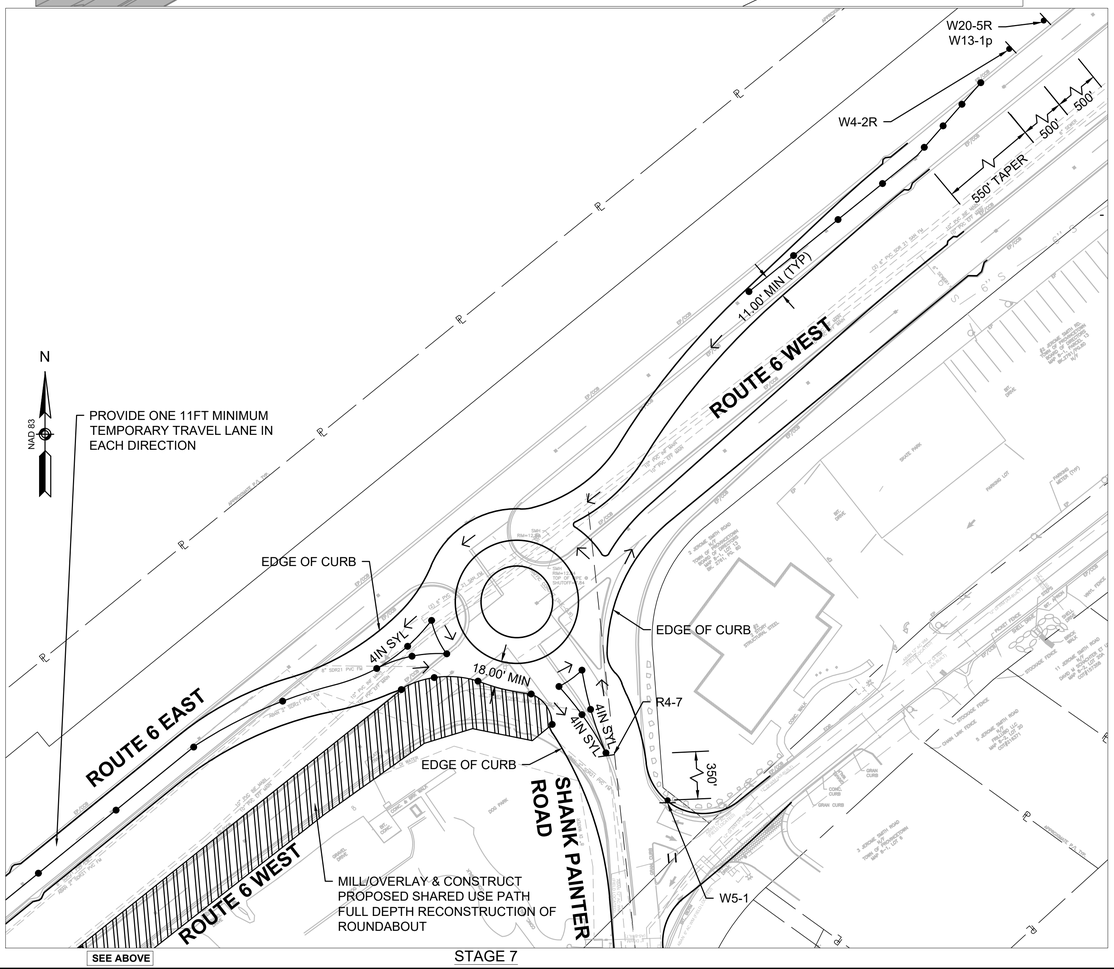
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	129	280
PROJECT FILE NO.	608744		

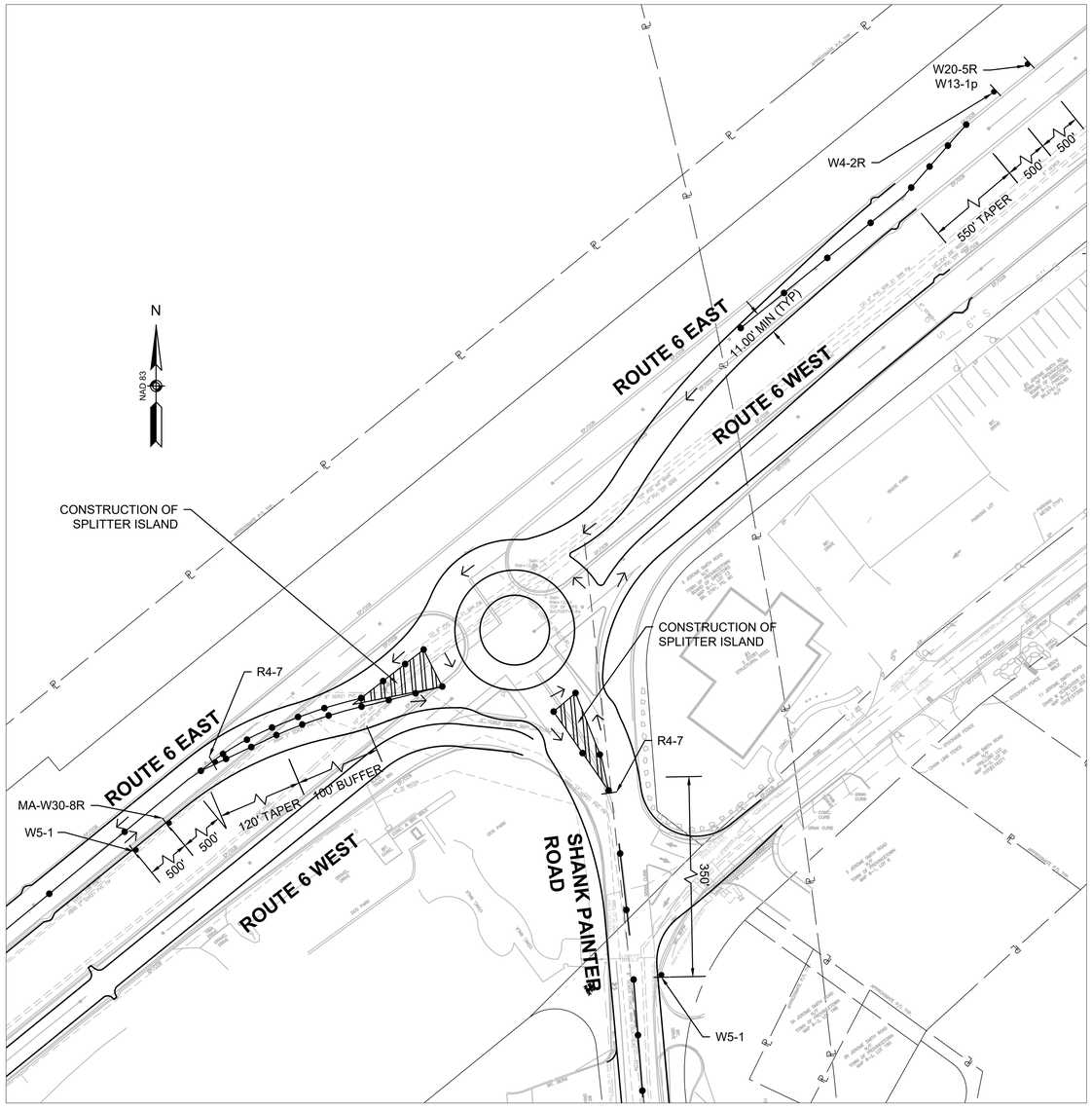
STAGING & TRAFFIC HANDLING PLAN
ROUTE 6 AT SHANK PAINTER ROAD - 04



NOTE: FOR REFERENCE ONLY
WORK DONE WITHIN HATCHED AREA, INCLUDING TRAFFIC CONTROL, IS TO BE DONE BY OTHERS WITHIN THE NATIONAL PARK PROPERTY UNDER A SEPARATE PROJECT.



STAGE 7



STAGE 8

LEGEND

- WORK ZONE
- TRAVEL FLOW ARROW
- REFLECTORIZED DRUM OR CONE
- POLICE DETAIL OR FLAGGER
- TRAFFIC SIGN

SCALE: 1" = 50'

SEE SHEET 126 FOR STAGING & TRAFFIC HANDLING NOTES

608744_HD(CS).DWG Plotted on 5-Aug-2026 12:16 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	130	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 01

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

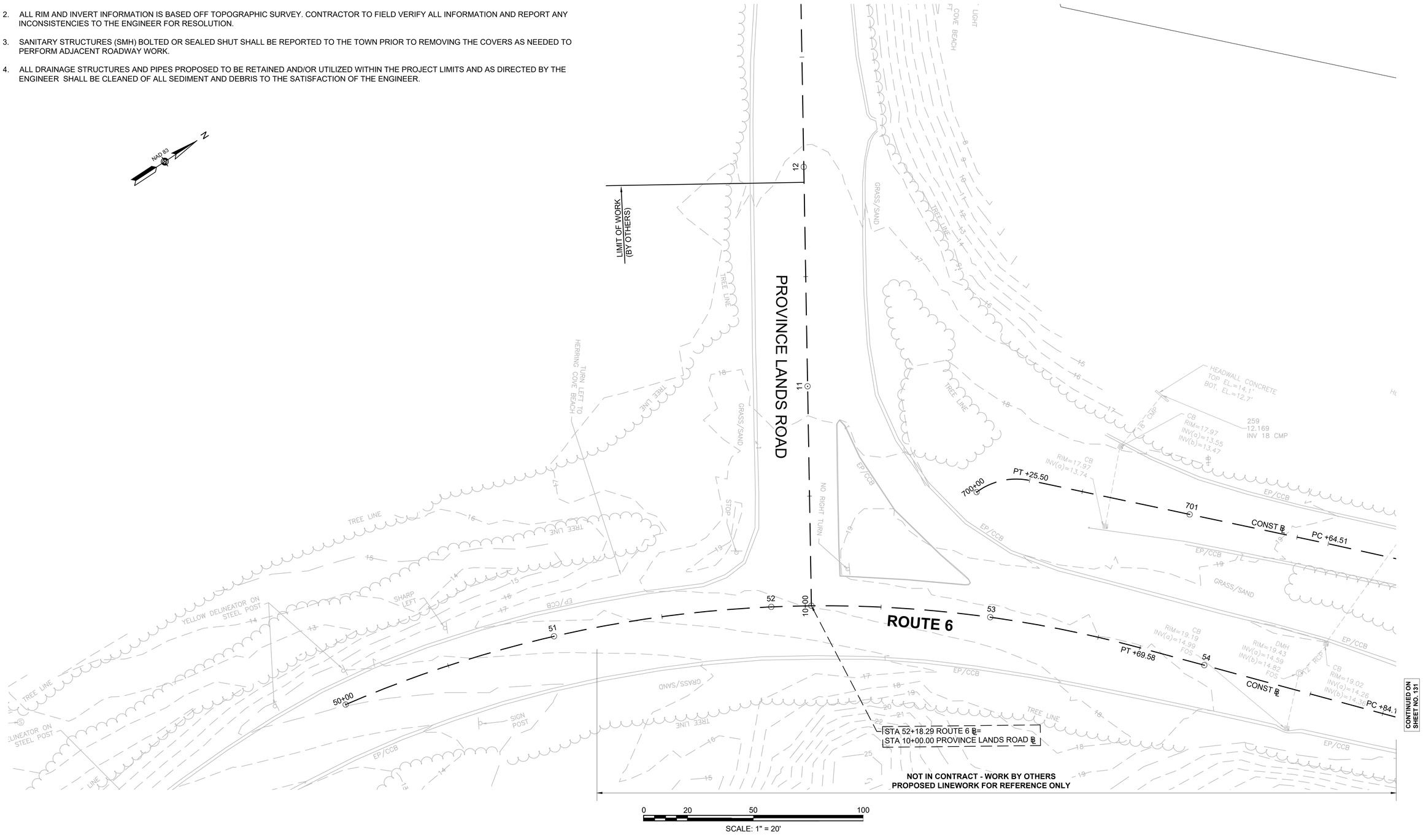
NONE

DRAINAGE DETAILS

BY OTHERS

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED AT THE CENTER OF STRUCTURES.
2. ALL RIM AND INVERT INFORMATION IS BASED OFF TOPOGRAPHIC SURVEY. CONTRACTOR TO FIELD VERIFY ALL INFORMATION AND REPORT ANY INCONSISTENCIES TO THE ENGINEER FOR RESOLUTION.
3. SANITARY STRUCTURES (SMH) BOLTED OR SEALED SHUT SHALL BE REPORTED TO THE TOWN PRIOR TO REMOVING THE COVERS AS NEEDED TO PERFORM ADJACENT ROADWAY WORK.
4. ALL DRAINAGE STRUCTURES AND PIPES PROPOSED TO BE RETAINED AND/OR UTILIZED WITHIN THE PROJECT LIMITS AND AS DIRECTED BY THE ENGINEER SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS TO THE SATISFACTION OF THE ENGINEER.



CONTINUED ON SHEET NO. 131

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	131	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 02

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

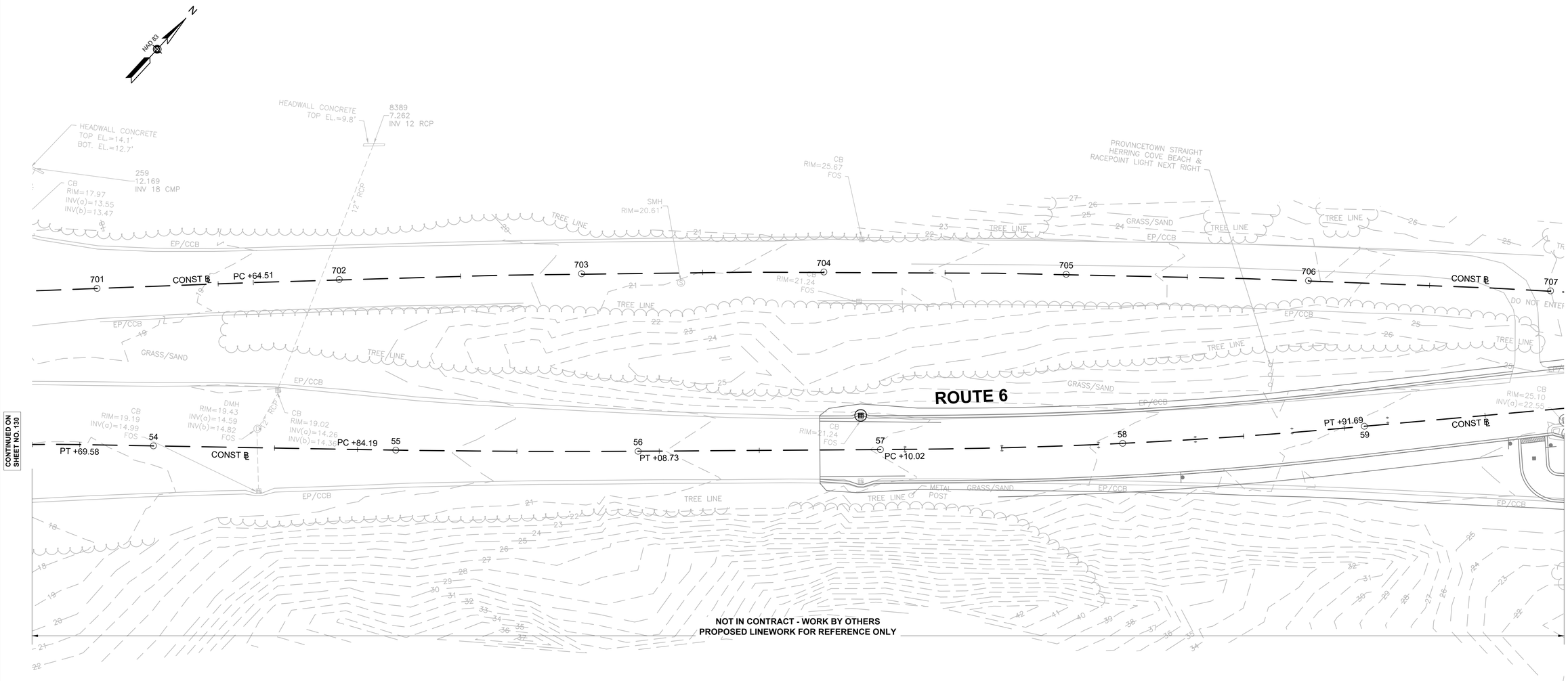
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

BY OTHERS



NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED AT THE CENTER OF STRUCTURES.
2. ALL RIM AND INVERT INFORMATION IS BASED OFF TOPOGRAPHIC SURVEY. CONTRACTOR TO FIELD VERIFY ALL INFORMATION AND REPORT ANY INCONSISTENCIES TO THE ENGINEER FOR RESOLUTION.
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0 20 50 100

SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

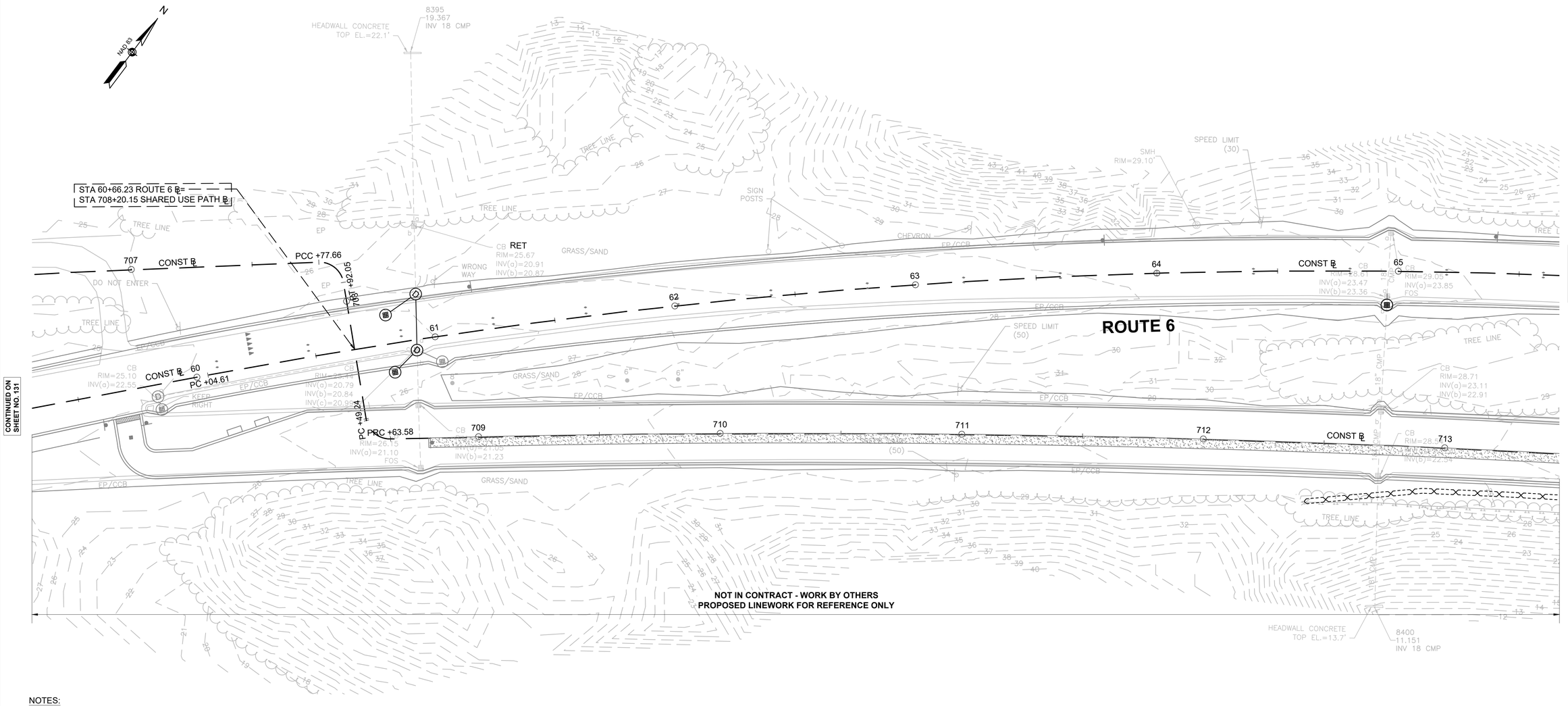
BY OTHERS

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	132	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 03

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM



NOTES:

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0 20 50 100

SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

BY OTHERS

NOTES:

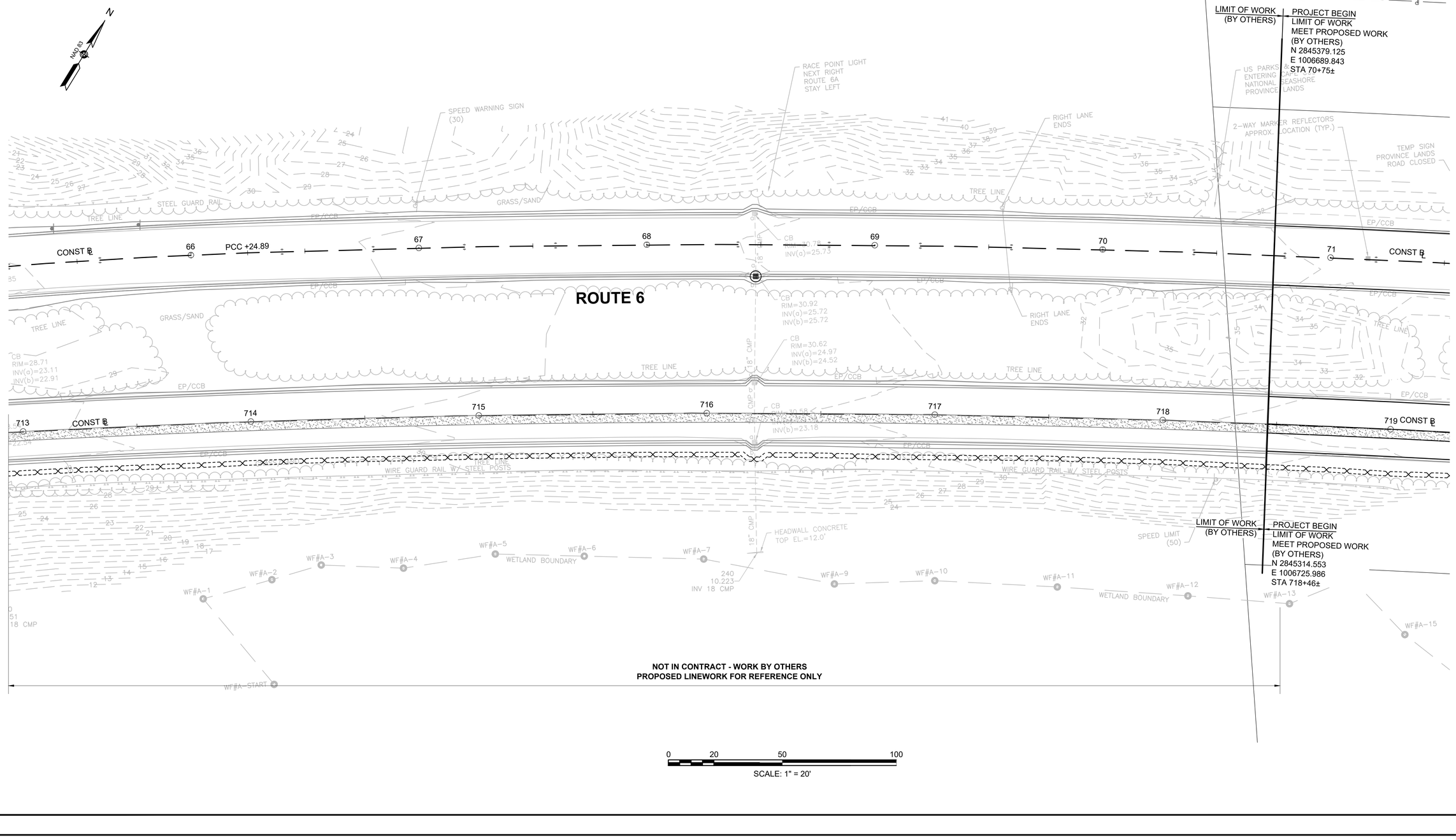
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	133	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 04

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM



HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

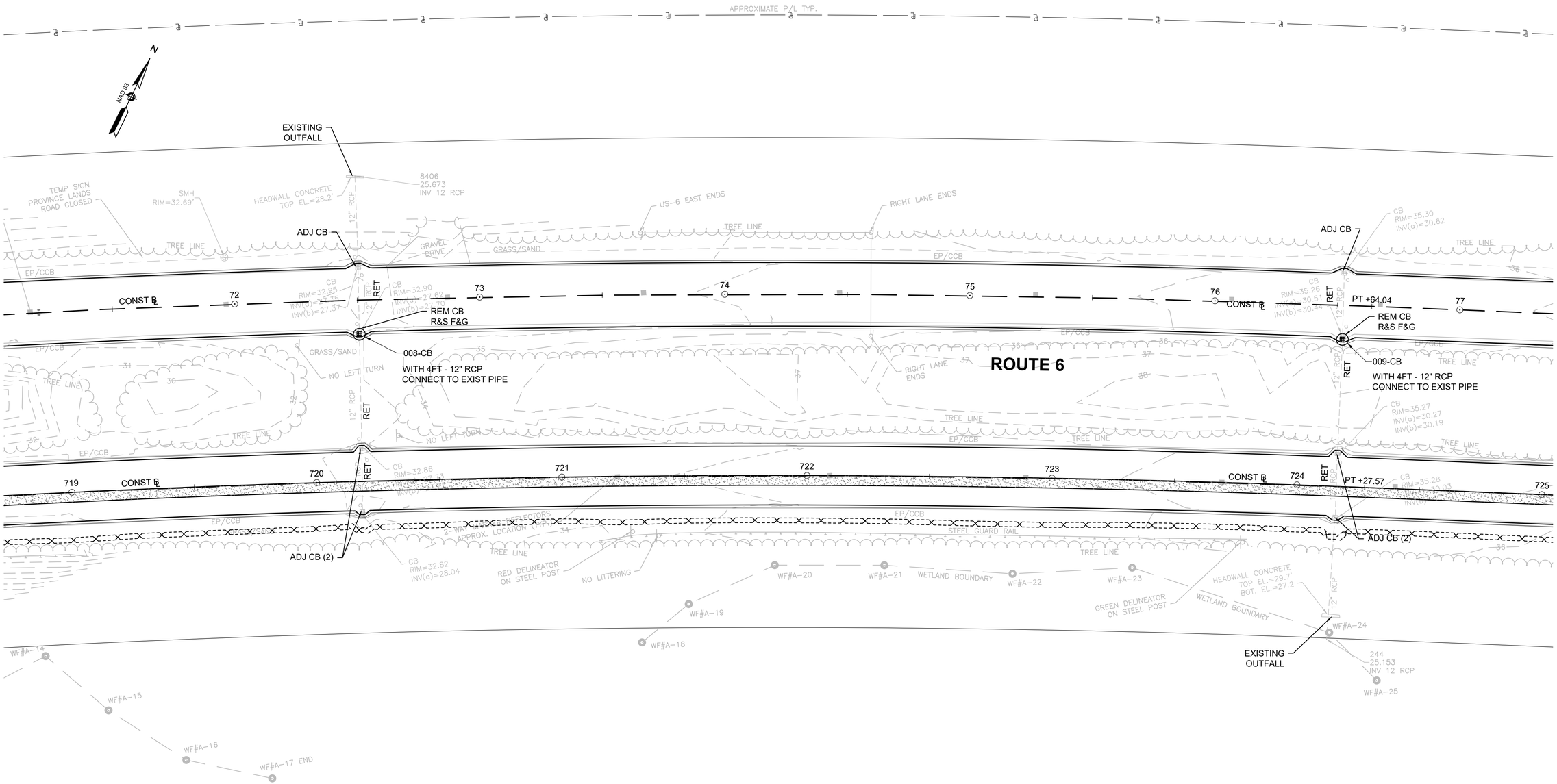
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	134	206
PROJECT FILE NO.	608744		

UTILITY PLANS - 05



0 20 50 100

SCALE: 1" = 20'

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

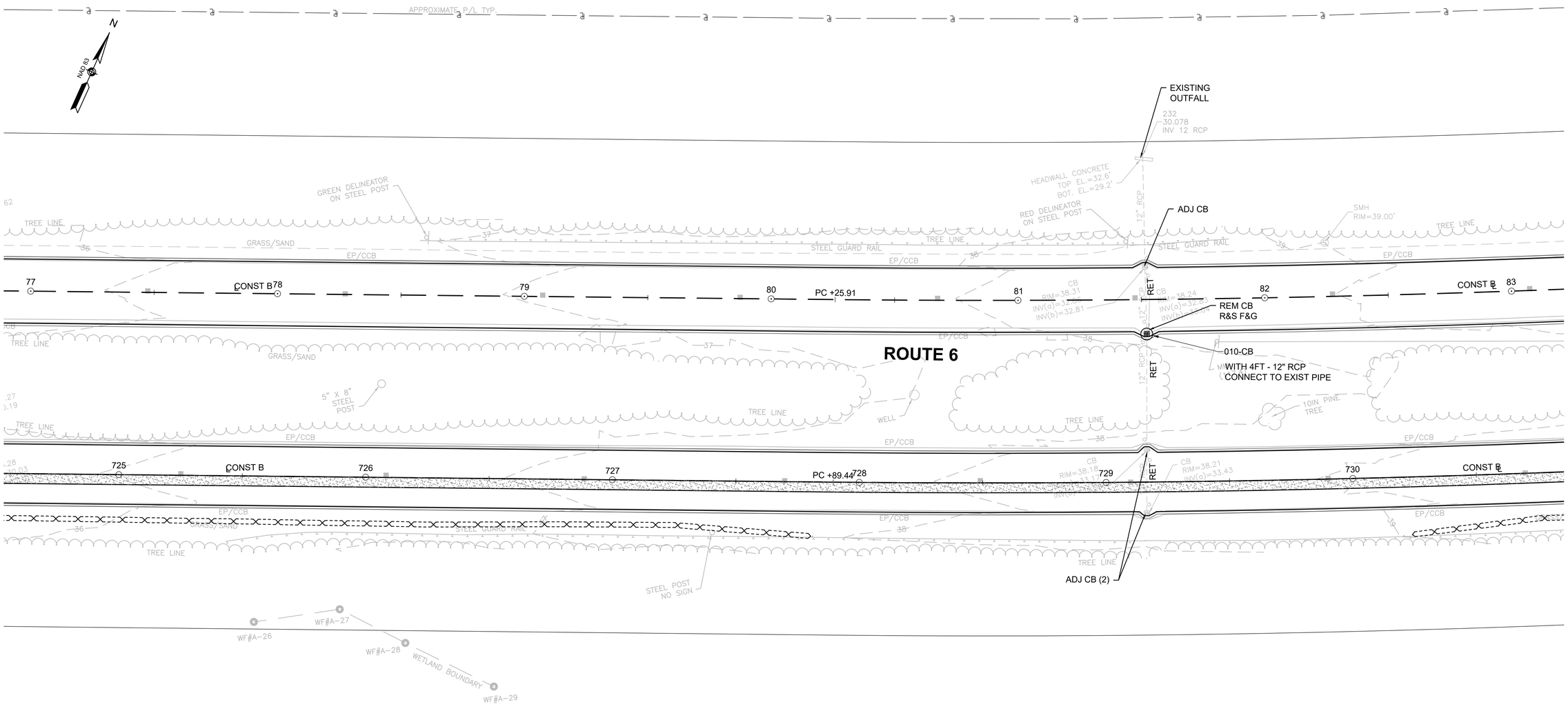
NOTES:

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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	135	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 06



0 20 50 100

SCALE: 1" = 20'

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	136	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 07

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

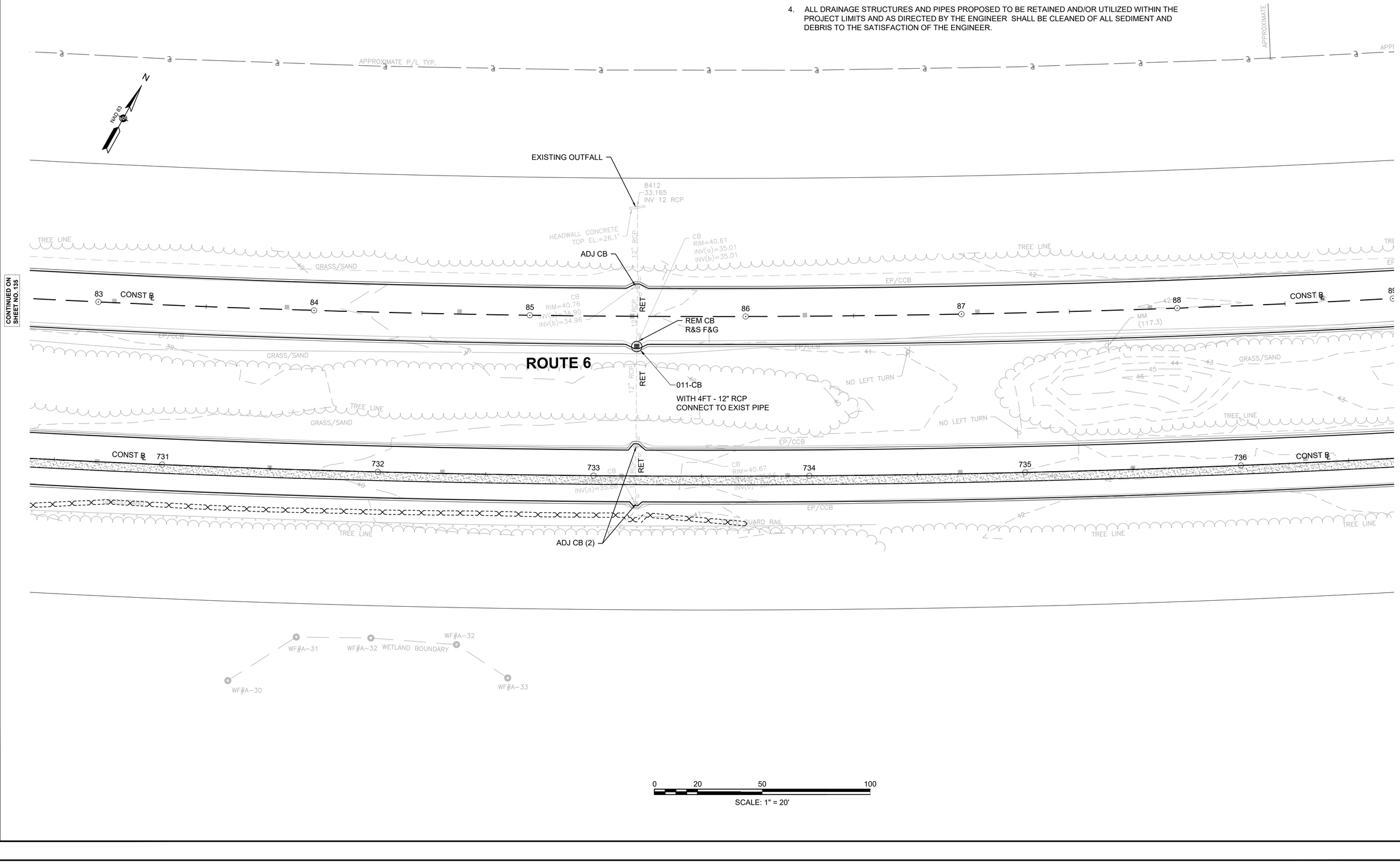
NONE

DRAINAGE DETAILS

SEE BELOW

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0 20 50 100

SCALE: 1" = 20'

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

NOTES:

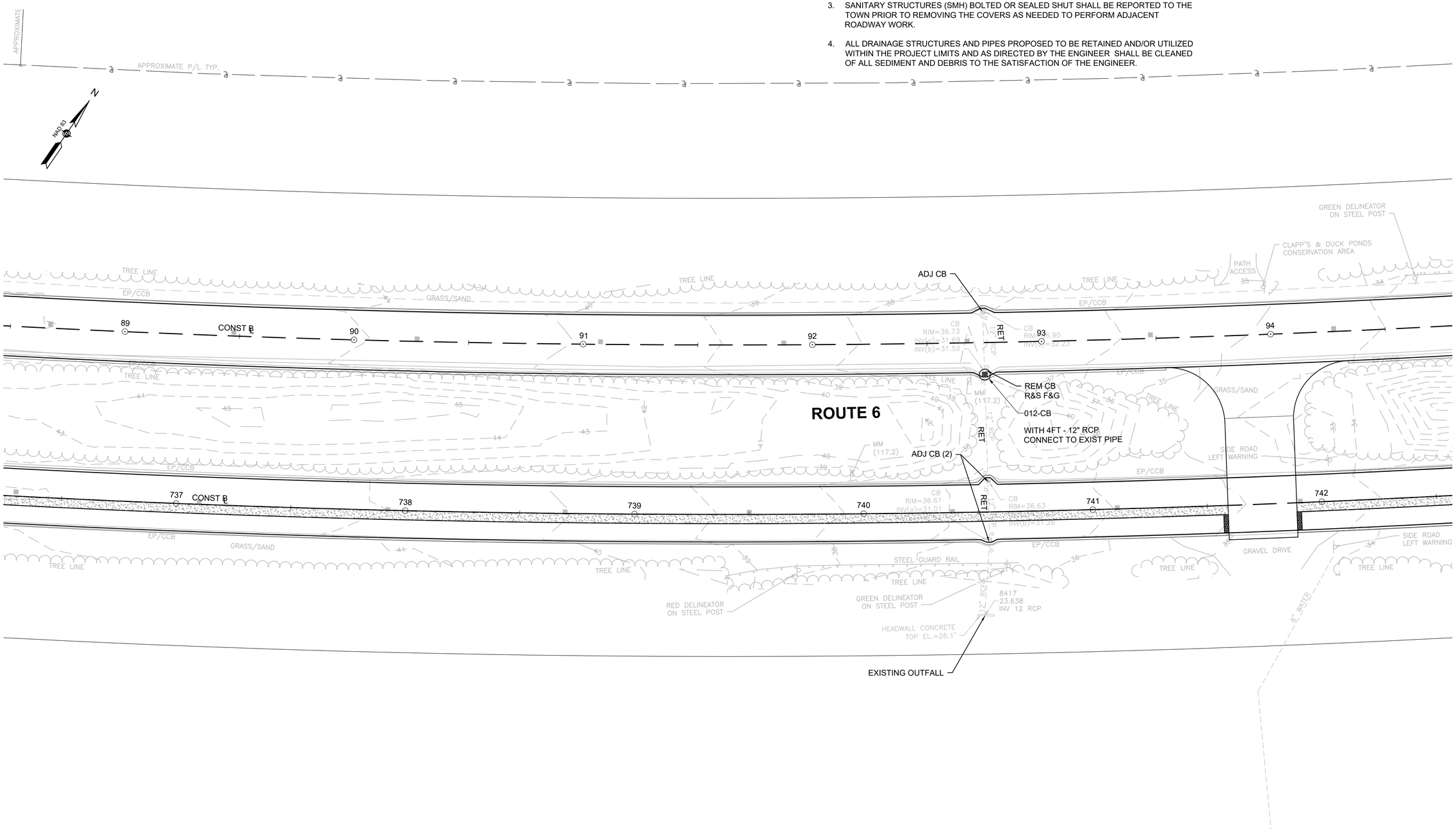
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	137	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 08

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM



0 20 50 100

SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

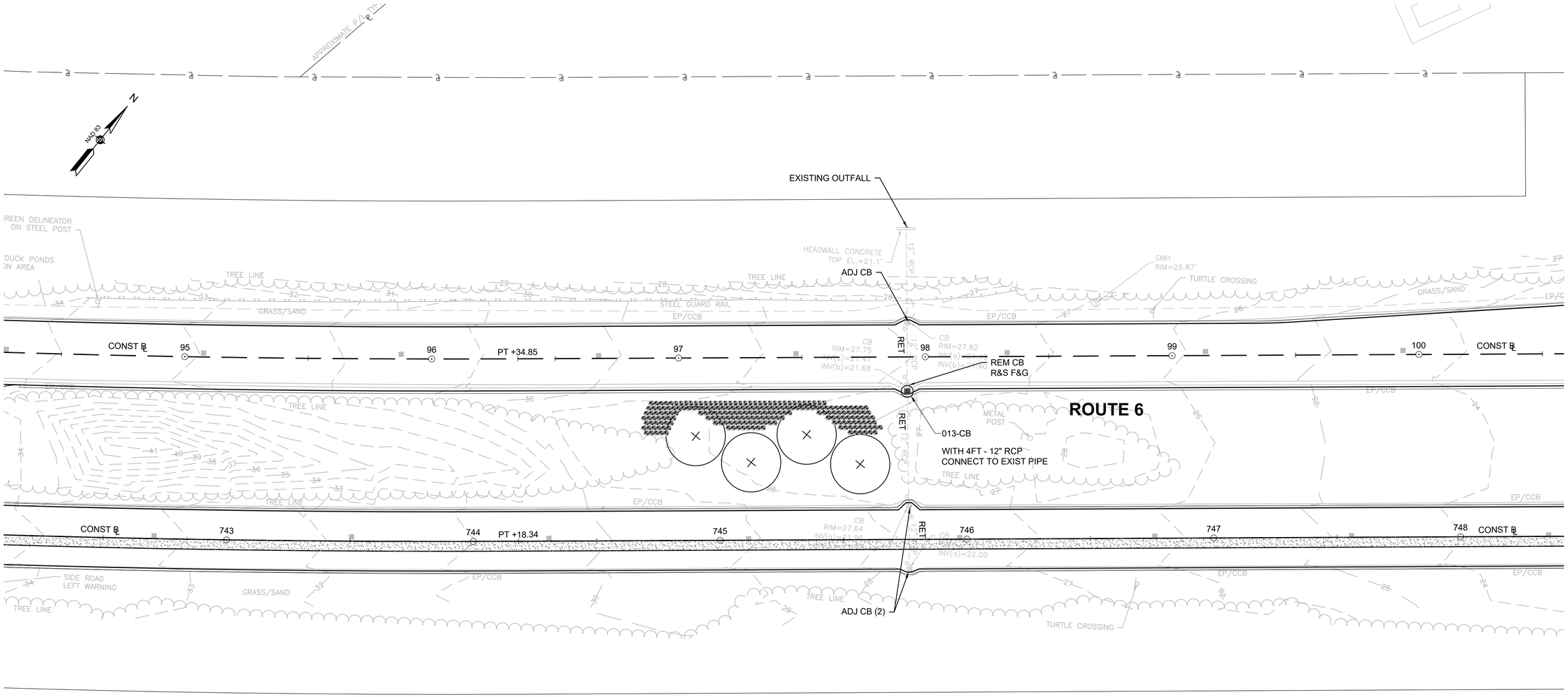
SEE BELOW

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	138	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 09

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM



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0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	139	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 10

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

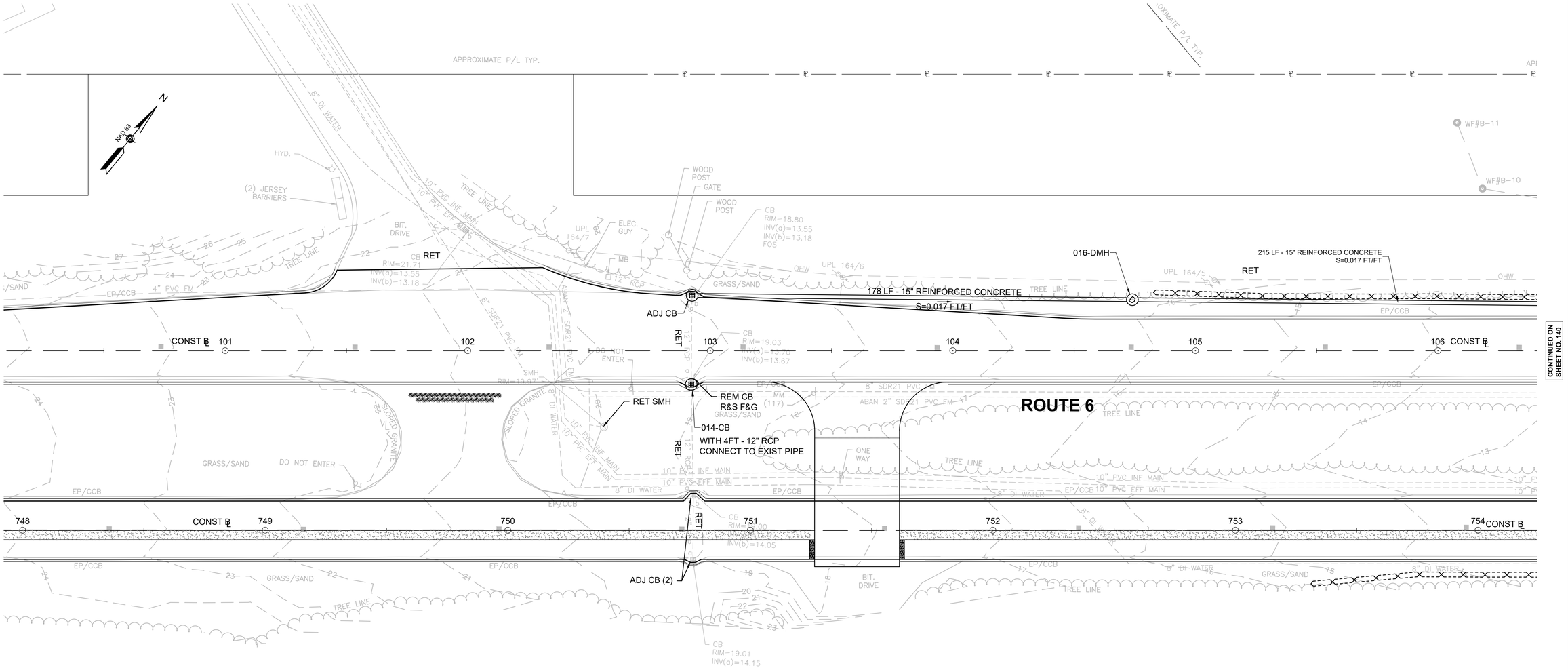
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



NOTES:

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0 20 50 100

SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	140	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 11

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

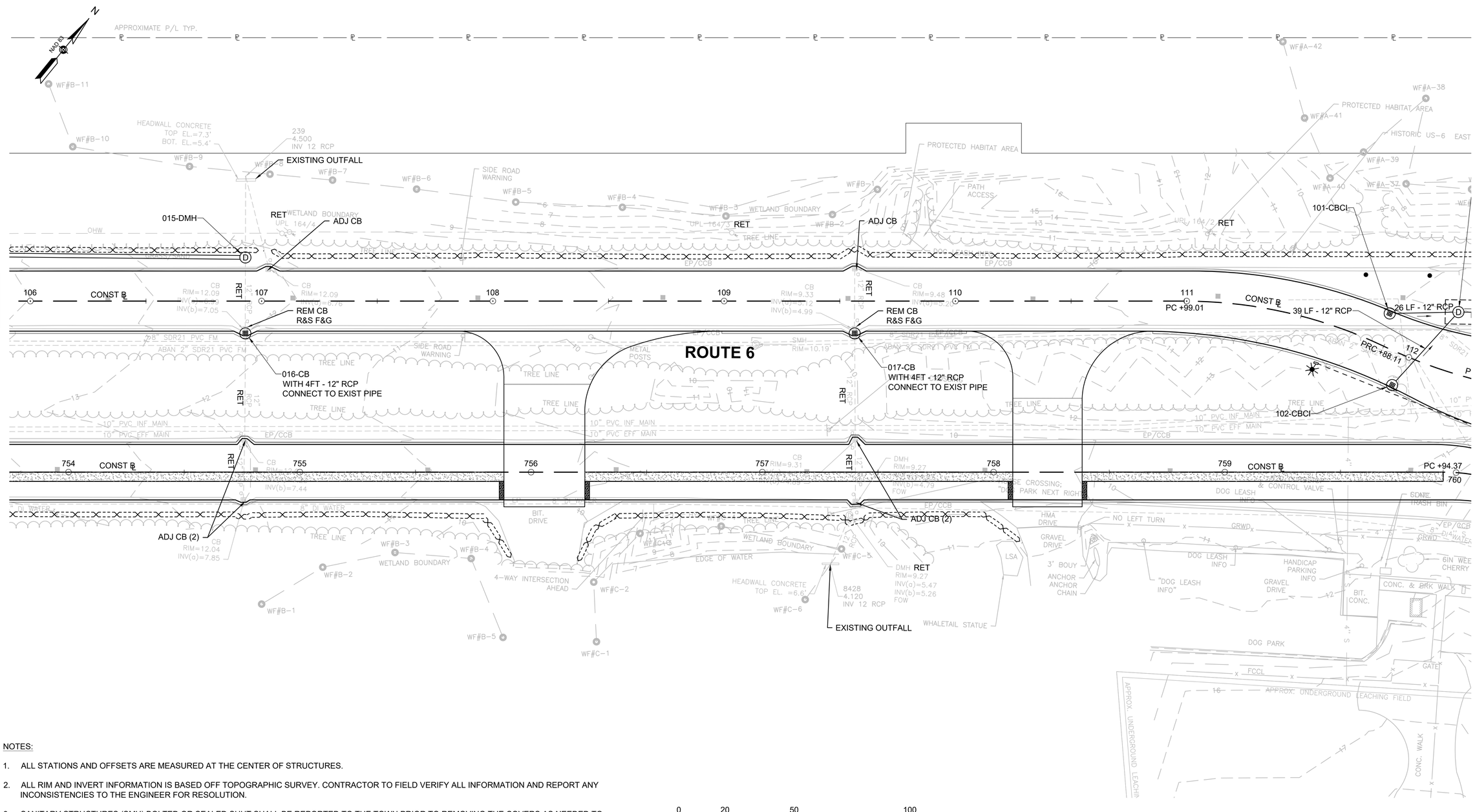
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



NOTES:

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0 20 50 100

SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

STREET LIGHTING DETAILS

SEE SHEET 153

NOTES:

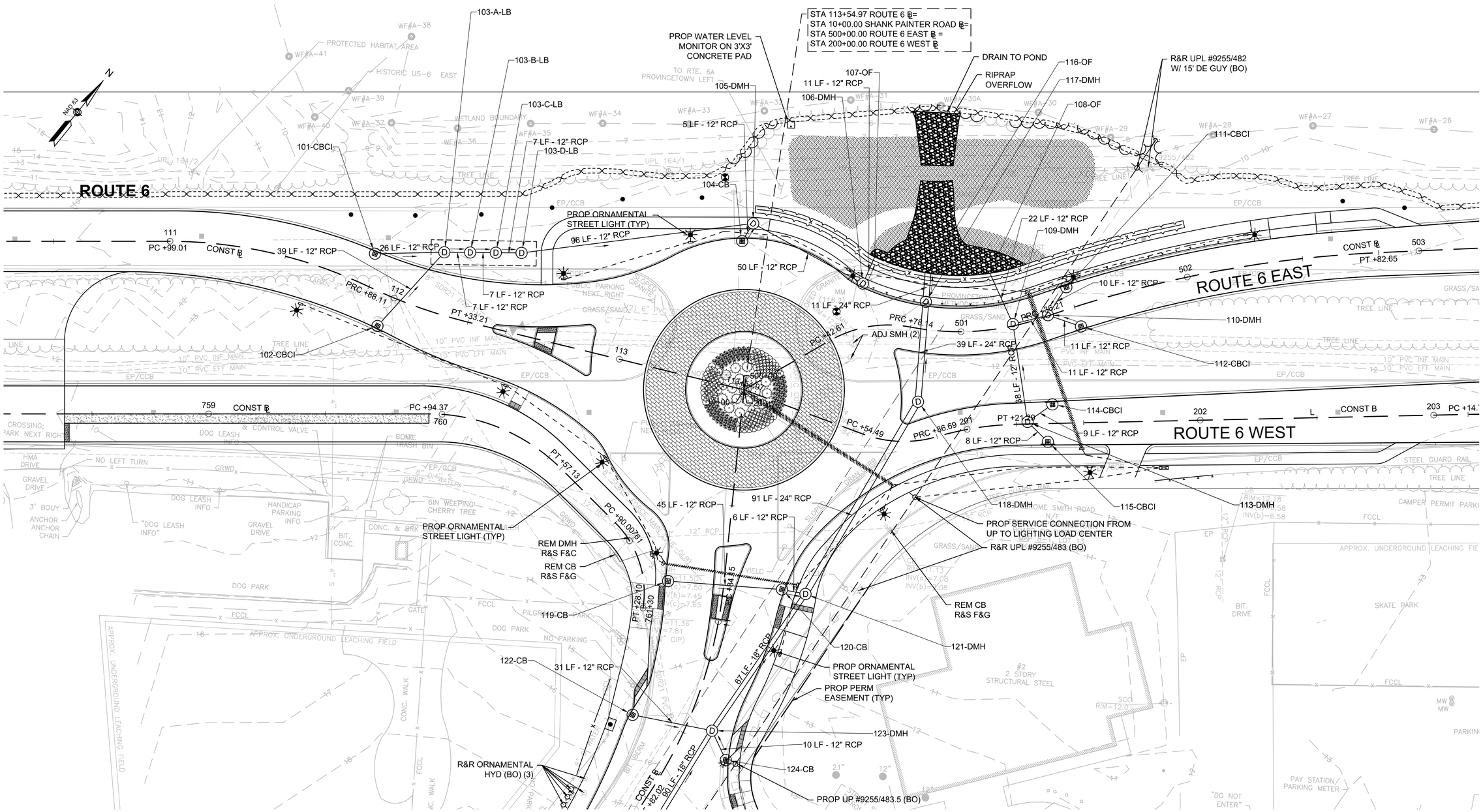
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(80)FLP-0035(070)X	141	280
	PROJECT FILE NO. 608744		

UTILITY PLANS - 12

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM



HIGHWAY GUARD DETAILS	WATER SUPPLY ALTERATIONS	DRAINAGE DETAILS	STREET LIGHTING DETAILS
NONE	NONE	SEE BELOW	SEE SHEET 153

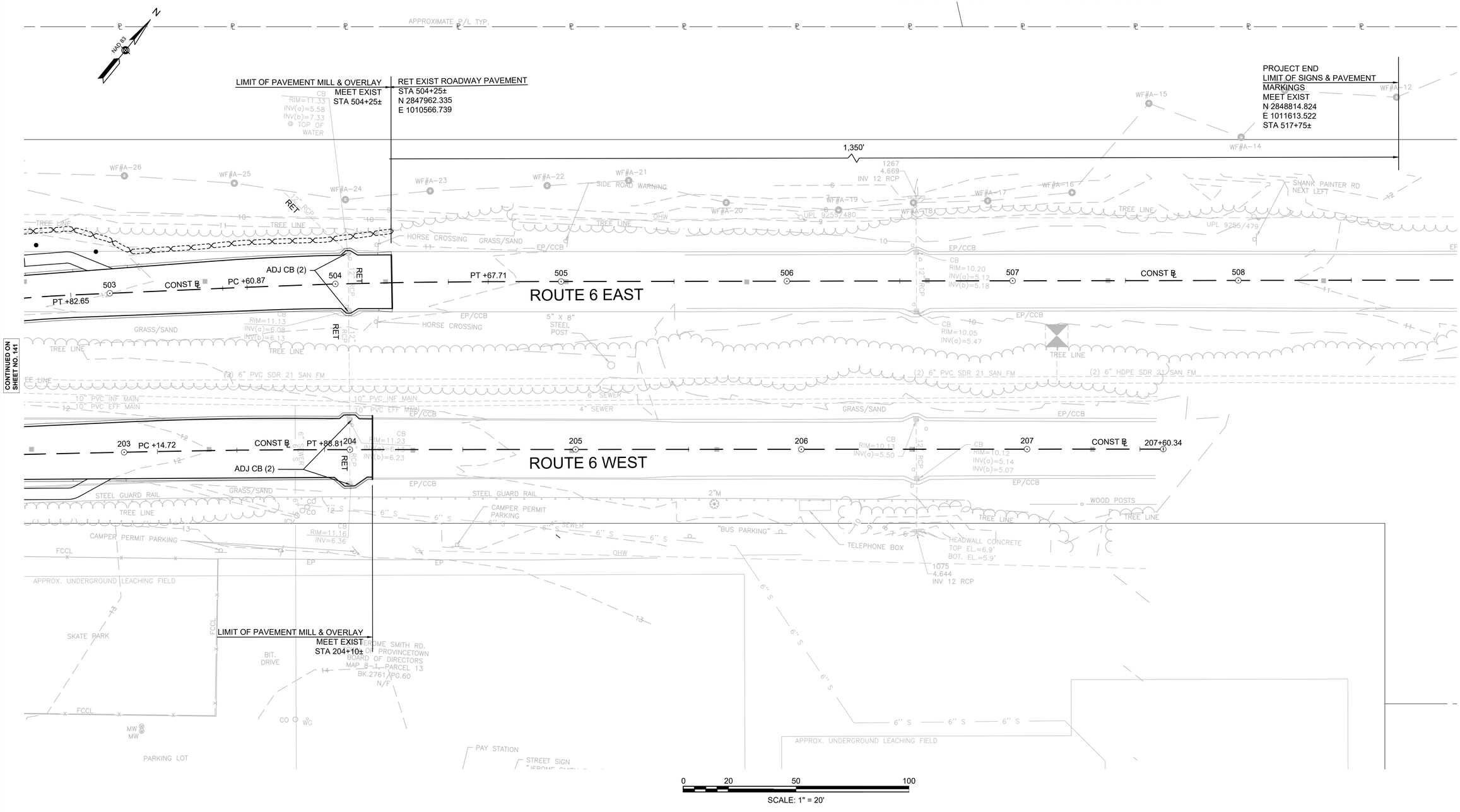
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	142	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 13



0 20 50 100

SCALE: 1" = 20'

CONTINUED ON SHEET NO. 141

608744_UT(RTE6).DWG Plotted on 3-Feb-2025 10:07 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

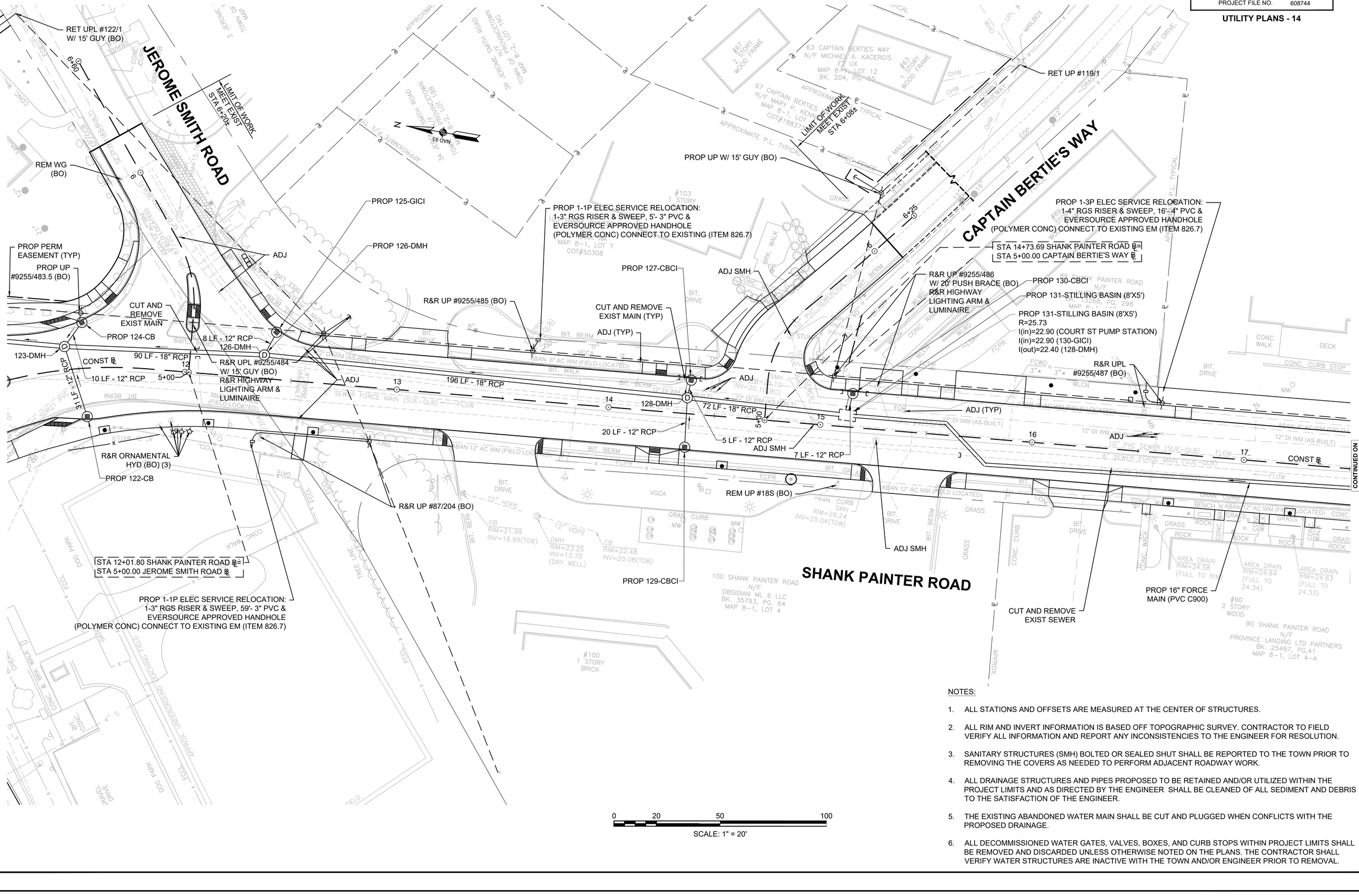
SEE BELOW

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	143	280
	PROJECT FILE NO. 608744		

UTILITY PLANS - 14

608744_UTI(SHANK).DWG Plotted on 5-Aug-2026 1:43 PM



0 20 50 100

SCALE: 1" = 20'

NOTES:

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5. THE EXISTING ABANDONED WATER MAIN SHALL BE CUT AND PLUGGED WHEN CONFLICTS WITH THE PROPOSED DRAINAGE.
6. ALL DECOMMISSIONED WATER GATES, VALVES, BOXES, AND CURB STOPS WITHIN PROJECT LIMITS SHALL BE REMOVED AND DISCARDED UNLESS OTHERWISE NOTED ON THE PLANS. THE CONTRACTOR SHALL VERIFY WATER STRUCTURES ARE INACTIVE WITH THE TOWN AND/OR ENGINEER PRIOR TO REMOVAL.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	144	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 15

608744_UT(SHANK).DWG Plotted on 5-Aug-2026 1:43 PM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

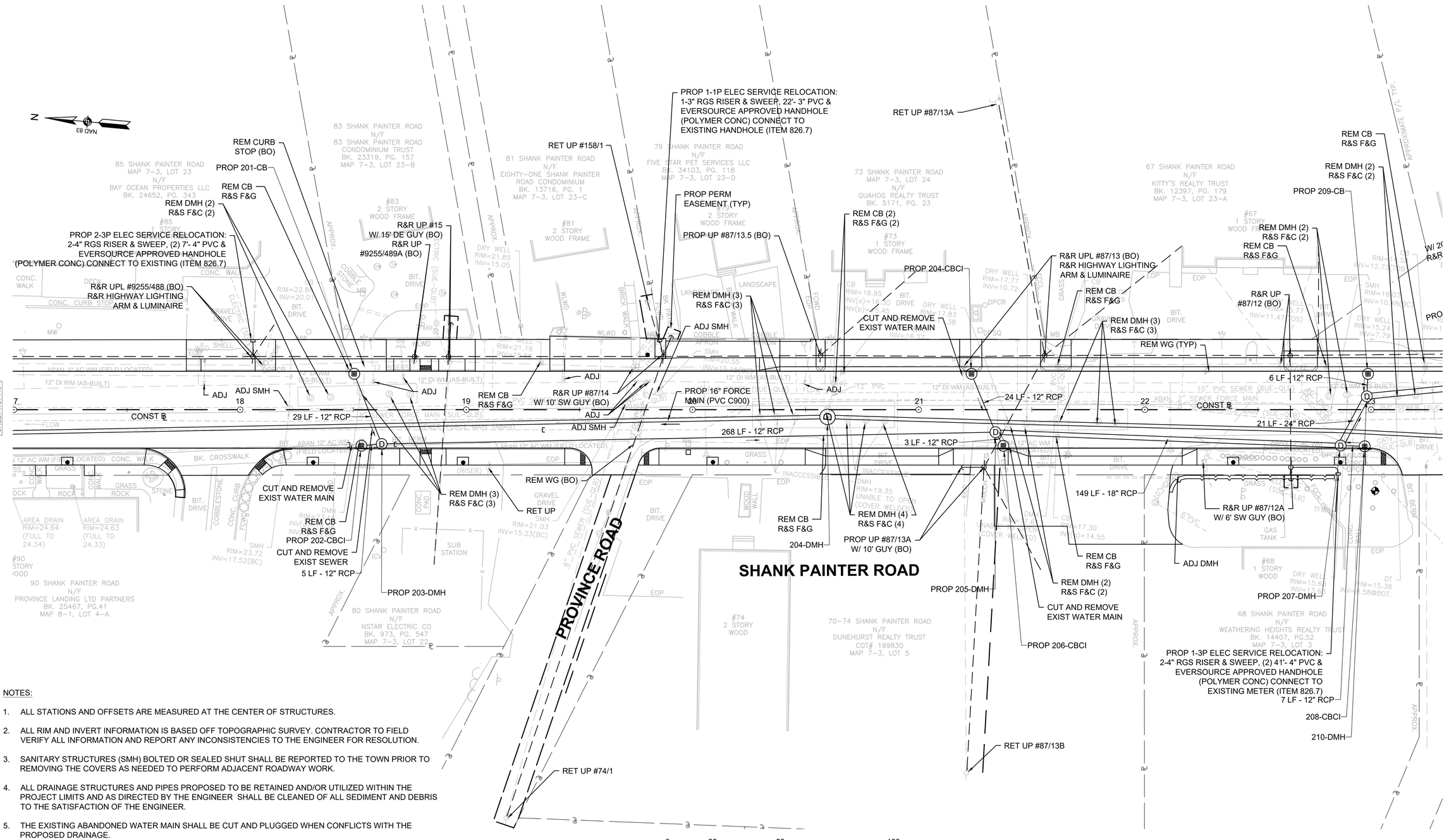
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	145	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 16

608744_UTI(SHANK).DWG Plotted on 5-Aug-2026 1:43 PM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

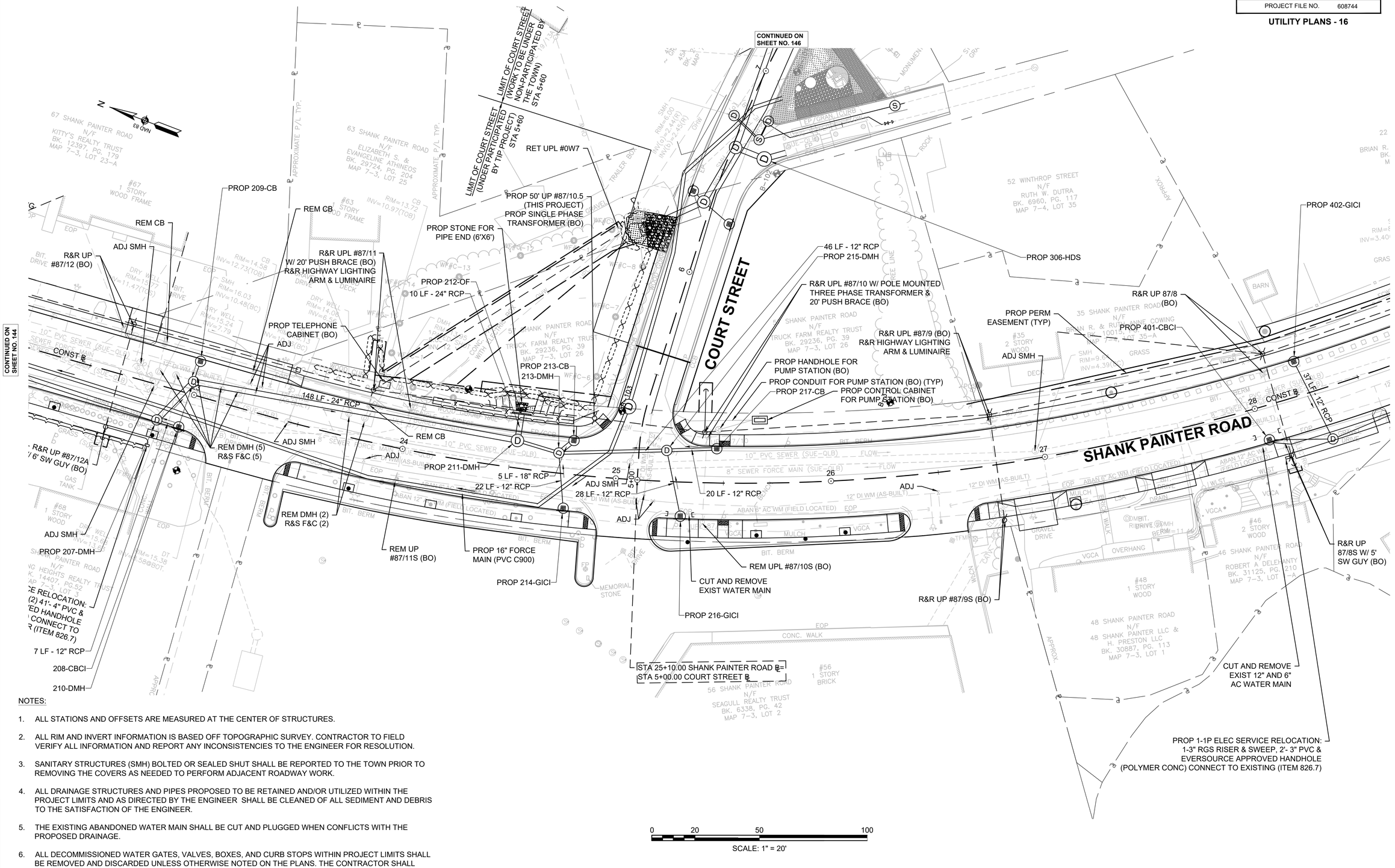
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	146	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 17

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

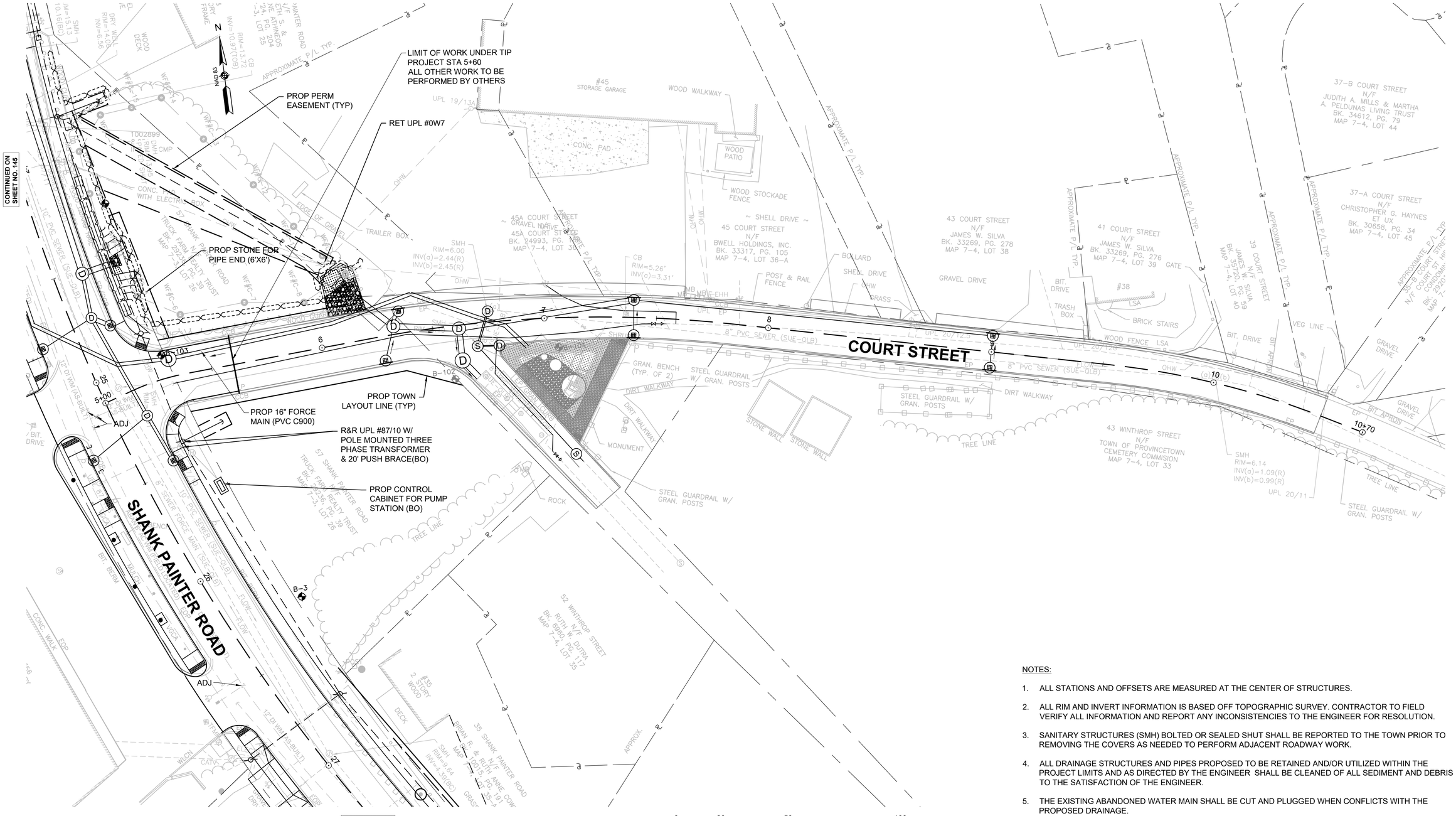
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED AT THE CENTER OF STRUCTURES.
2. ALL RIM AND INVERT INFORMATION IS BASED OFF TOPOGRAPHIC SURVEY. CONTRACTOR TO FIELD VERIFY ALL INFORMATION AND REPORT ANY INCONSISTENCIES TO THE ENGINEER FOR RESOLUTION.
3. SANITARY STRUCTURES (SMH) BOLTED OR SEALED SHUT SHALL BE REPORTED TO THE TOWN PRIOR TO REMOVING THE COVERS AS NEEDED TO PERFORM ADJACENT ROADWAY WORK.
4. ALL DRAINAGE STRUCTURES AND PIPES PROPOSED TO BE RETAINED AND/OR UTILIZED WITHIN THE PROJECT LIMITS AND AS DIRECTED BY THE ENGINEER SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS TO THE SATISFACTION OF THE ENGINEER.
5. THE EXISTING ABANDONED WATER MAIN SHALL BE CUT AND PLUGGED WHEN CONFLICTS WITH THE PROPOSED DRAINAGE.
6. ALL DECOMMISSIONED WATER GATES, VALVES, BOXES, AND CURB STOPS WITHIN PROJECT LIMITS SHALL BE REMOVED AND DISCARDED UNLESS OTHERWISE NOTED ON THE PLANS. THE CONTRACTOR SHALL VERIFY WATER STRUCTURES ARE INACTIVE WITH THE TOWN AND/OR ENGINEER PRIOR TO REMOVAL.

608744_UTI(SHANK).DWG Plotted on 5-Aug-2026 1:43 PM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

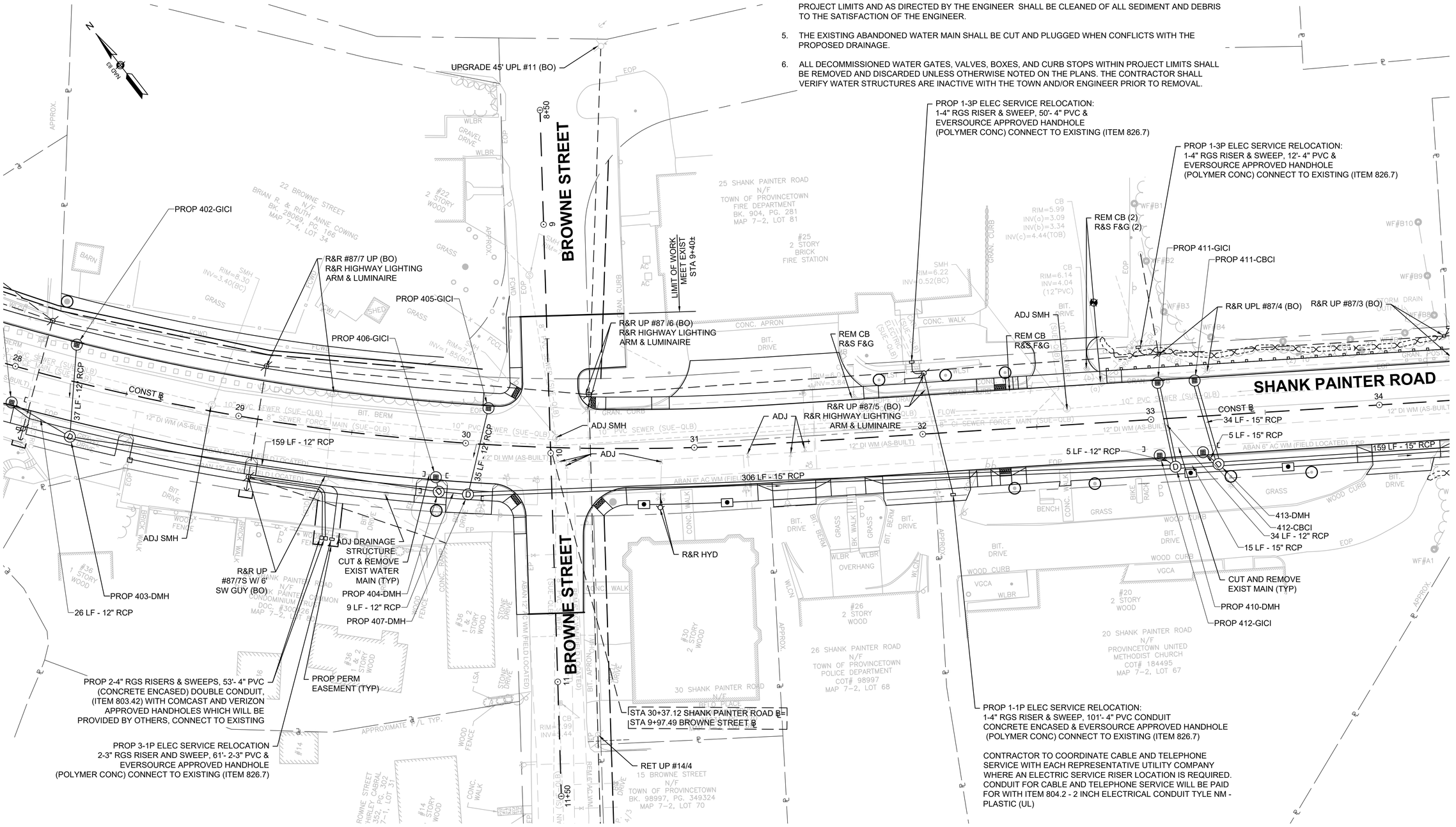
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

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MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	147	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 18



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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	148	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 19

608744_UTI(SHANK).DWG Plotted on 6-Aug-2026 12:50 PM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

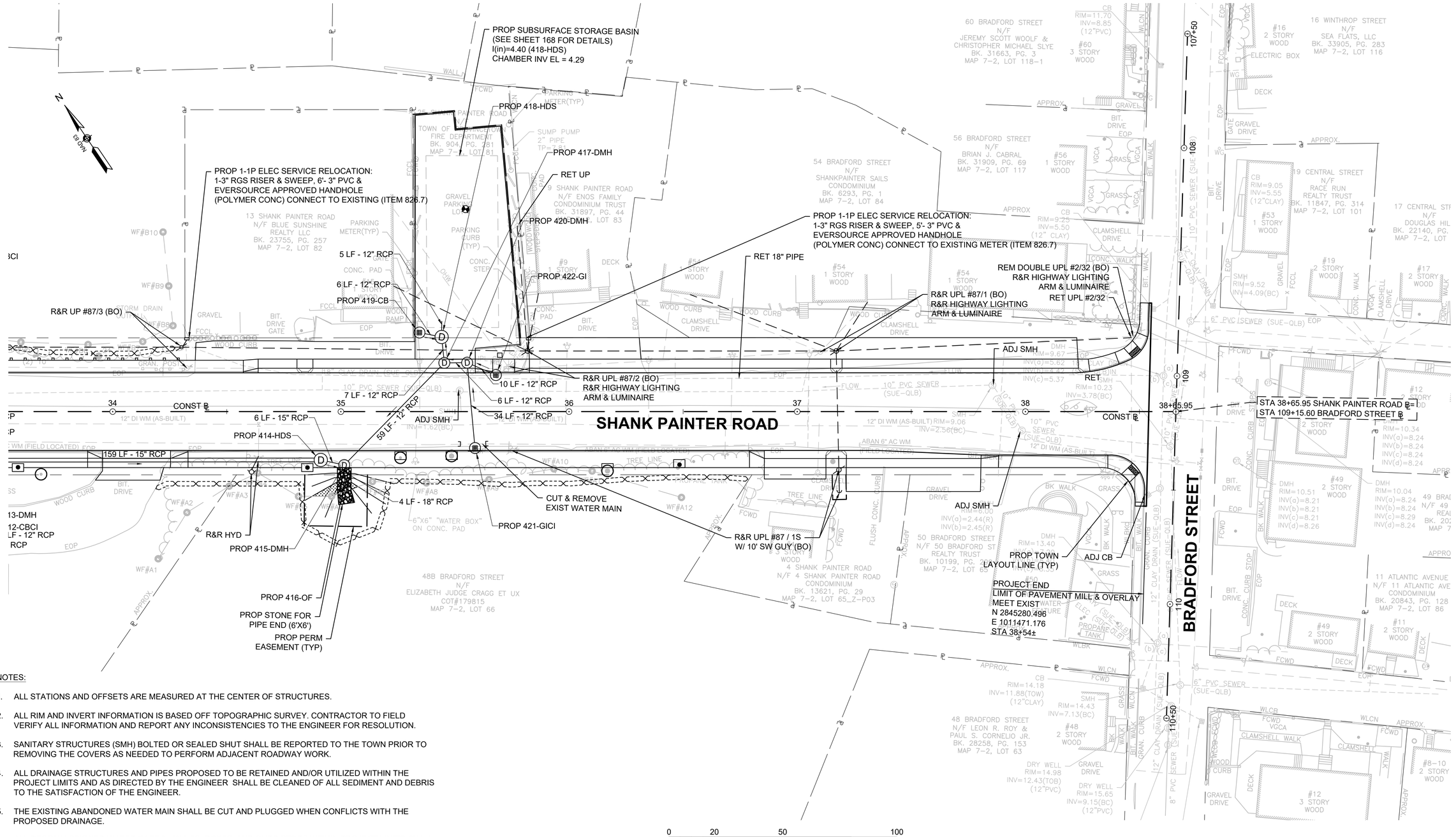
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW



CONTINUED ON SHEET NO. 147

NOTES:

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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

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PROJECT FILE NO.	608744		

UTILITY PLANS - 20

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5. THE EXISTING ABANDONED WATERMAIN SHALL BE CUT AND PLUGGED WHEN CONFLICTS WITH THE PROPOSED DRAINAGE.
6. ALL PROPOSED WATER GATES TO BE CONSTRUCTED BY OTHERS SHALL BE ADJUSTED TO FINISHED GRADE FOR FINAL PAVING.
7. ALL PROPOSED WORK WITHIN HATCHED AREA TO BE PERFORMED BY OTHERS.

DRAINAGE STRUCTURE TABLE

NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
001-CB	ROUTE 6 COMBINED	56+91.99	14.1 LT	21.51			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
002-CB	ROUTE 6 COMBINED	60+81.11	12.0 LT	25.88	I=20.31' (004-DMH)		CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
003-CB	ROUTE 6 COMBINED	60+81.35	12.0 RT	25.68		I=21.51' (005-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
004-DMH	ROUTE 6 COMBINED	60+94.67	18.7 LT	26.71		I=21.52' (002-CB) I=22.31' (005-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
005-DMH	ROUTE 6 COMBINED	60+91.75	4.3 RT	25.49	I=21.27' (003-CB) I=21.08' (004-DMH)		CONCENTRIC CYLINDRICAL STRUCTURE
006-CB	ROUTE 6 COMBINED	64+95.35	14.0 RT	28.87			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
007-CB	ROUTE 6 COMBINED	68+47.81	14.0 RT	30.92			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
008-CB	ROUTE 6 COMBINED	72+50.48	14.0 RT	32.79			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
009-CB	ROUTE 6 COMBINED	76+52.61	14.0 RT	35.27			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
010-CB	ROUTE 6 COMBINED	81+52.02	14.0 RT	38.21			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
011-CB	ROUTE 6 COMBINED	85+49.62	14.0 RT	40.60			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
012-CB	ROUTE 6 COMBINED	92+75	14.0 RT	36.72			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
013-CB	ROUTE 6 COMBINED	97+92.65	14.0 RT	27.90			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
014-CB	ROUTE 6 COMBINED	102+92.17	14.0 RT	19.05			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
015-DMH	ROUTE 6 COMBINED	106+92.98	18.9 LT	12.16	I=7.94' (016-DMH)		CONCENTRIC CYLINDRICAL STRUCTURE
016-CB	ROUTE 6 COMBINED	106+92.96	14.0 RT	12.13			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
016-DMH	ROUTE 6 COMBINED	104+74	21.0 LT	16.22	I=11.58' (ADJ CB)	I=11.58' (015-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
017-CB	ROUTE 6 COMBINED	109+56.44	14.0 RT	9.47			CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
ADJ CB	ROUTE 6 COMBINED	102+92.52	22.8 LT	18.76		I=14.59' (016-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME

DRAINAGE STRUCTURE TABLE

NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
101-CBCI	ROUTE 6 COMBINED	111+84.60	13.9 LT	10.81		I=7.80' (103-A-LB)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
102-CBCI	ROUTE 6 COMBINED	111+98.03	13.8 RT	10.99		I=7.80' (103-A-LB)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
103-A-LB	ROUTE 6 COMBINED	112+13.98	25.9 LT	10.81	I=7.60' (102-CBCI) I=7.60' (101-CBCI)	I=7.50' (103-B-LB)	CONCENTRIC CYLINDRICAL STRUCTURE
103-B-LB	ROUTE 6 COMBINED	112+26.09	29.1 LT	10.77	I=7.50' (103-A-LB)	I=7.50' (103-C-LB)	CONCENTRIC CYLINDRICAL STRUCTURE
103-C-LB	ROUTE 6 COMBINED	112+37.73	31.7 LT	10.79	I=7.50' (103-B-LB)	I=7.50' (103-D-LB)	CONCENTRIC CYLINDRICAL STRUCTURE
103-D-LB	ROUTE 6 COMBINED	112+48.46	34.3 LT	11.56	I=7.50' (103-C-LB)	I=7.50' (105-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
104-CB	ROUTE 6 COMBINED	113+39.03	61.7 LT	12.79		I=7.30' (105-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
105-DMH	ROUTE 6 COMBINED	113+41.82	70.2 LT	13.36	I=7.20' (104-CB) I=6.50' (103-D-LB)	I=7.83' (106-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
106-DMH	ROUTE 6 EASTBOUND	500+60.66	18.6 LT	13.42	I=7.25' (105-DMH)	I=7.15' (107-OF)	CONCENTRIC CYLINDRICAL STRUCTURE
107-OF	ROUTE 6 EASTBOUND	500+64.92	29.3 LT	8.77	I=6.50' (106-DMH)		CONCRETE RECTANGULAR HEADWALL
108-OF	ROUTE 6 EASTBOUND	501+16.03	24.1 LT	8.77	I=6.50' (109-DMH)		CONCRETE RECTANGULAR HEADWALL
109-DMH	ROUTE 6 EASTBOUND	501+22.55	0.8 LT	12.17	I=8.60' (113-DMH) I=8.60' (110-DMH)	I=7.30' (108-OF)	CONCENTRIC CYLINDRICAL STRUCTURE
110-DMH	ROUTE 6 EASTBOUND	501+38.07	0.3 LT	12.08	I=8.80' (111-CBCI) I=8.80' (112-CBCI)	I=8.70' (109-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
111-CBCI	ROUTE 6 EASTBOUND	501+49.26	9.2 LT	11.87		I=9.00' (110-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
112-CBCI	ROUTE 6 EASTBOUND	501+50.10	8.8 RT	11.88		I=9.00' (110-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
113-DMH	ROUTE 6 WESTBOUND	201+26.02	0.9 LT	12.50	I=9.20' (114-CBCI) I=9.20' (115-CBCI)	I=9.10' (109-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
114-CBCI	ROUTE 6 WESTBOUND	201+36.83	8.2 LT	12.32		I=9.40' (113-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
115-CBCI	ROUTE 6 WESTBOUND	201+34.52	7.8 RT	12.33		I=9.40' (113-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME

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DRAINAGE STRUCTURE TABLE							
NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
116-OF	ROUTE 6 EASTBOUND	500+82	24.3 LT	9.85	I=6.50' (117-DMH)		CONCRETE RECTANGULAR HEADWALL
117-DMH	ROUTE 6 EASTBOUND	500+83.12	11.8 LT	13.02	I=8.50' (118-DMH)	I=7.30' (116-OF)	CONCENTRIC CYLINDRICAL STRUCTURE
118-DMH	ROUTE 6 EASTBOUND	500+85.37	31.1 RT	13.10	I=8.80' (121-DMH)	I=8.70' (117-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
119-CB	SHANK PAINTER	10+85.01	23.9 RT	12.72		I=10.55' (120-CB)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
120-CB	SHANK PAINTER	10+83.46	25.1 LT	12.70	I=10.34' (119-CB)	I=10.24' (121-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
121-DMH	SHANK PAINTER	10+84.30	35.2 LT	13.31	I=10.20' (120-CB) I=9.30' (123-DMH)	I=9.20' (118-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
122-CB	SHANK PAINTER	11+52.47	22.8 RT	14.70		I=11.94' (123-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
123-DMH	SHANK PAINTER	11+44.39	11.0 LT	14.54	I=11.00' (124-CB) I=11.80' (122-CB) I=10.50' (126-DMH)	I=10.40' (121-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
124-CB	SHANK PAINTER	11+52.77	21.6 LT	14.74		I=11.10' (123-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
125-GICI	SHANK PAINTER	12+41.48	22.2 LT	19.16		I=16.50' (126-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
126-DMH	SHANK PAINTER	12+36.62	11.1 LT	19.14	I=15.90' (128-DMH) I=16.46' (125-GICI)	I=13.30' (123-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
127-GICI	SHANK PAINTER	14+37.75	15.9 LT	24.66		I=22.23' (128-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
128-DMH	SHANK PAINTER	14+36.59	7.5 LT	24.80	I=21.70' (131-STILLING BASIN (8'X5')) I=22.20' (127-GICI) I=22.20' (129-GICI)	I=21.60' (126-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
129-GICI	SHANK PAINTER	14+37.24	15.8 RT	24.65		I=22.29' (128-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
130-GICI	SHANK PAINTER	15+14.07	15.9 LT	25.53		I=23.10' (131-STILLING BASIN (8'X5'))	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
131-STILLING BASIN (8'X5')	SHANK PAINTER	15+12.40	5.4 LT	25.73	I=22.90' (130-GICI)	I=22.40' (128-DMH)	8'X5' STILLING BASIN STRUCTURE

DRAINAGE STRUCTURE TABLE							
NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
201-CB	SHANK PAINTER	18+50.43	15.9 LT	22.35		I=19.30' (203-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
202-CBCI	SHANK PAINTER	18+53.62	15.9 RT	22.29		I=18.80' (203-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
203-DMH	SHANK PAINTER	18+62.60	15.2 RT	22.13	I=19.10' (201-CB) I=18.60' (202-CBCI)	I=16.99' (205-DMH)	DMH WITH 4' DEEP SUMP
204-CBCI	SHANK PAINTER	21+23.34	15.9 LT	17.72		I=15.20' (205-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
205-DMH	SHANK PAINTER	21+33.94	9.9 RT	17.67	I=10.16' (203-DMH) I=12.00' (206-CBCI) I=15.00' (204-CBCI)	I=10.06' (207-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
206-CBCI	SHANK PAINTER	21+37.43	16.0 RT	17.50		I=12.07' (205-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
207-DMH	SHANK PAINTER	22+86.55	15.8 RT	15.19	I=7.10' (205-DMH) I=8.00' (208-CBCI)	I=7.00' (210-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
208-CBCI	SHANK PAINTER	22+97.18	16.2 RT	15.02		I=8.17' (207-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
209-CB	SHANK PAINTER	22+98.65	15.9 LT	15.00		I=11.20' (210-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
210-DMH	SHANK PAINTER	22+98.12	5.9 LT	15.43	I=11.10' (209-CB) I=6.85' (207-DMH)	I=6.75' (211-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
211-DMH	SHANK PAINTER	24+52.41	12.8 LT	12.68	I=6.25' (210-DMH) I=-4.25' (213-DMH)	I=6.15' (212-OF)	HYDRODYNAMIC SEPARATOR
212-OF	SHANK PAINTER	24+52.69	25.3 LT	8.75	I=6.05' (211-DMH)		9.25'W X 5'H PRECAST CONCRETE HEADWALL
213-CB	SHANK PAINTER	24+78.93	15.8 LT	12.21		I=6.50' (213-DMH)	DMH WITH GRATE
213-DMH	SHANK PAINTER	24+72.48	9.4 LT	13.53	I=6.25' (213-CB) I=9.20' (214-GICI) I=7.22' (215-DMH)	I=-4.17' (211-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
214-GICI	SHANK PAINTER	24+77.13	16.0 RT	12.23		I=10.20' (213-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
215-DMH	SHANK PAINTER	25+23.09	14.4 LT	11.56	I=8.80' (216-GICI) I=8.80' (217-CB)	I=8.00' (213-DMH)	DMH WITH 4' DEEP SUMP

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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	151	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 22

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DRAINAGE STRUCTURE TABLE							
NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
216-GICI	SHANK PAINTER	25+30.56	15.9 RT	11.42		I=9.50' (215-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
217-CB	SHANK PAINTER	25+46.68	15.9 LT	11.19		I=9.00' (215-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
301-OVERFLOW-INLET	COURT	6+13.44	25.4 LT	6.85		I=2.00' (303-DMH (5' DIA.))	COURT STREET WETLAND OVERFLOW STRUCTURE
302-CBCI	COURT	6+36.17	9.9 LT	6.52		I=3.91' (303-DMH (5' DIA.))	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
303-DMH (5' DIA.)	COURT	6+32.96	3.6 LT	6.75	I=1.29' (301-OVERFLOW-INLET) I=4.03' (304-CBCI) I=3.79' (302-CBCI)	I=1.19' (305-DMH (5' DIA.))	CONCENTRIC CYLINDRICAL STRUCTURE
304-CBCI	COURT	6+26.85	10.8 RT	7.01		I=4.15' (303-DMH (5' DIA.))	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
305-DMH (5' DIA.)	COURT	6+61.74	1.5 RT	6.16	I=0.55' (303-DMH (5' DIA.)) I=-0.89' (307-CBCI)	I=-0.99' (306-HDS)	CONCENTRIC CYLINDRICAL STRUCTURE
306-HDS	COURT	6+61.72	15.8 RT	6.24	I=-1.14' (305-DMH (5' DIA.))	I=-1.24' ()	CONCENTRIC CYLINDRICAL STRUCTURE
307-CBCI	COURT	7+39.75	7.8 LT	5.42	I=-0.02' (308-CBCI) I=-0.02' (309-CBCI)	I=-0.12' (305-DMH (5' DIA.))	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
308-CBCI	COURT	7+40.03	7.9 RT	5.42		I=0.14' (307-CBCI)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
309-CBCI	COURT	8+99.90	7.2 LT	7.08	I=2.64' (310-CBCI)	I=2.21' (307-CBCI)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
310-CBCI	COURT	8+99.97	7.1 RT	5.85		I=2.78' (309-CBCI)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME

DRAINAGE STRUCTURE TABLE							
NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
401-CBCI	SHANK PAINTER	28+02.58	15.7 RT	9.01		I=6.35' (403-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
402-GICI	SHANK PAINTER	28+23.72	15.9 LT	8.87		I=6.35' (403-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
403-DMH	SHANK PAINTER	28+30.41	23.8 RT	9.28	I=6.15' (402-GICI) I=6.15' (401-CBCI)	I=6.05' (404-DMH)	DEEP SUMP MH
404-DMH	SHANK PAINTER	29+89.95	22.0 RT	8.32	I=5.22' (403-DMH) I=5.17' (406-GICI)	I=5.17' (407-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
405-GICI	SHANK PAINTER	30+09.02	15.9 LT	7.65		I=5.24' (407-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
406-GICI	SHANK PAINTER	29+88.20	15.8 RT	7.79		I=5.22' (404-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
407-DMH	SHANK PAINTER	30+02.51	22.3 RT	8.18	I=5.11' (405-GICI) I=5.08' (404-DMH)	I=5.08' (410-DMH)	
410-DMH	SHANK PAINTER	33+09.37	21.3 RT	7.04	I=4.20' (407-DMH) I=3.97' (411-GICI) I=3.90' (412-GICI)	I=3.90' (413-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
411-CBCI	SHANK PAINTER	33+20.10	15.7 LT	6.50	I=3.98' (413-DMH)		CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
411-GICI	SHANK PAINTER	33+03.93	15.8 LT	6.51		I=4.29' (410-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
412-CBCI	SHANK PAINTER	33+21.78	15.7 RT	6.50	I=3.86' (413-DMH)		CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
412-GICI	SHANK PAINTER	33+02.80	15.9 RT	8.31		I=3.97' (410-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
413-DMH	SHANK PAINTER	33+28.20	21.3 RT	7.04	I=3.82' (410-DMH)	I=3.80' (414-HDS) I=3.82' (411-CBCI) I=3.82' (412-CBCI)	CONCENTRIC CYLINDRICAL STRUCTURE
414-HDS	SHANK PAINTER	34+91.20	21.2 RT	7.60	I=3.13' (413-DMH)	I=3.13' (415-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
415-DMH	SHANK PAINTER	35+01.46	23.4 RT	7.46	I=4.48' (417-DMH) I=3.08' (414-HDS) I=-4.49' ()	I=3.08' (416-OF)	CONCENTRIC CYLINDRICAL STRUCTURE
416-OF	SHANK PAINTER	35+01.55	29.1 RT	4.79	I=3.00' (415-DMH)		CONCRETE FLARED END SECTION

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED AT THE CENTER OF STRUCTURES.
2. ALL RIM AND INVERT INFORMATION IS BASED OFF TOPOGRAPHIC SURVEY. CONTRACTOR TO FIELD VERIFY ALL INFORMATION AND REPORT ANY INCONSISTENCIES TO THE ENGINEER FOR RESOLUTION.
3. SANITARY STRUCTURES (SMH) BOLTED OR SEALED SHUT SHALL BE REPORTED TO THE TOWN PRIOR TO REMOVING THE COVERS AS NEEDED TO PERFORM ADJACENT ROADWAY WORK.
4. ALL DRAINAGE STRUCTURES AND PIPES PROPOSED TO BE RETAINED AND/OR UTILIZED WITHIN THE PROJECT LIMITS AND AS DIRECTED BY THE ENGINEER SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS TO THE SATISFACTION OF THE ENGINEER.
5. THE EXISTING ABANDONED WATERMAIN SHALL BE CUT AND PLUGGED WHEN CONFLICTS WITH THE PROPOSED DRAINAGE.
6. ALL PROPOSED WATER GATES TO BE CONSTRUCTED BY OTHERS SHALL BE ADJUSTED TO FINISHED GRADE FOR FINAL PAVING.

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED AT THE CENTER OF STRUCTURES.
2. ALL RIM AND INVERT INFORMATION IS BASED OFF TOPOGRAPHIC SURVEY. CONTRACTOR TO FIELD VERIFY ALL INFORMATION AND REPORT ANY INCONSISTENCIES TO THE ENGINEER FOR RESOLUTION.
3. SANITARY STRUCTURES (SMH) BOLTED OR SEALED SHUT SHALL BE REPORTED TO THE TOWN PRIOR TO REMOVING THE COVERS AS NEEDED TO PERFORM ADJACENT ROADWAY WORK.
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PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	152	280
PROJECT FILE NO.	608744		

UTILITY PLANS - 23

DRAINAGE STRUCTURE TABLE

NAME/TYPE	ALIGNMENT	STATION	OFFSET	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
417-DMH	SHANK PAINTER	35+45.34	21.4 LT	7.31	I=4.48' (420-DMH)	I=4.48' (418-HDS) I=4.72' (415-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE
418-HDS	SHANK PAINTER	35+44.15	32.7 LT	7.36	I=4.40' (419-CB) I=4.42' (417-DMH)	I=4.42' ()	CONCENTRIC CYLINDRICAL STRUCTURE
419-CB	SHANK PAINTER	35+34.41	34.6 LT	7.27		I=4.44' (418-HDS)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
420-DMH	SHANK PAINTER	35+55.35	21.5 LT	7.39	I=4.53' (422-GI) I=4.53' (421-GICI)	I=4.53' (417-DMH)	DMH WITH 4' DEEP SUMP
421-GICI	SHANK PAINTER	35+58.78	16.0 RT	7.18		I=4.66' (420-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME
422-GI	SHANK PAINTER	35+67.93	16.0 LT	7.23		I=4.58' (420-DMH)	CONCENTRIC CYLINDRICAL STRUCTURE RECTANGULAR FRAME

608744_UTI(SHANK).DWG Plotted on 5-Aug-2026 1:43 PM

POLE HEIGHT
POLE NO. → 12 | 16 | IV ← DISTRIBUTION
VOLTAGE/PHASE → 120/1Ø | 1 ← CKT NUMBER
120+122
STATION → 120+122 ← OFFSET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	153	280
PROJECT FILE NO.	608744		

LIGHTING PLAN

608744_HDL(LIGHTING).DWG Plotted on 6-Aug-2026 12:57 PM

N

ROUTE 6
(2002 DISCONTINUANCE LO. #7727)
PC +99.01

LOC. LINES OF MAY 24, 2002 STATE HIGHWAY ALT. (NO. 7703)–SECT. 5

802 11.450 MBMK* SPK IN UPL

804 12.473 MBMK COTTON GIN

WF#A–41, WF#A–40, WF#A–39, WF#A–37, WF#A–36, WF#A–35, WF#A–34, WF#A–33, WF#A–32, WF#A–31, WF#A–30A, WF#A–30, WF#A–29, WF#A–28, WF#A–27, WF#A–26, WF#A–25

WETLAND BOUNDARY

UPL 164/2, UPL 164/1, UPL 9255/482

TREE LINE, GRASS/SAND, EP/CCB

9	16	IV
120/1Ø	12	
55' LT		
113+11		

3"C FROM HH TO HH
2"C FROM HH TO LP
SEE WIRING DIAGRAMS
IN SHEET 157
(TYPICAL)

PROP. LIGHT POLE
(TYPICAL)

NOTE FOR MASSDOT REVIEW
RETAINING WALL
FIXTURES LP-10,11,12
MOVED TO FRONT OF SIDEWALK

11	16	IV
120/1Ø	12	
21' LT		
501+50		

12	16	IV
120/1Ø	10	
21' LT		
502+24		

8	16	IV
120/1Ø	10	
26' LT		
112+61		

10	16	IV
120/1Ø	10	
31' LT		
500+60		

LP-8, LP-9, LP-10, LP-11, LP-12

3"C, 2#6, 1#6G

3"C, 3#6, 1#6G

PROP. LIGHTING HANDHOLE
(TYPICAL)

PRC +88.11, PT +33.21, 112

MAIN BASELINE TOWN 1955 TOWN L.O. MHLO 4070 SEPTEMBER 8, 1953

PRC +78.14, 501, PRC +36.21, PC +2.61, 113

7	16	IV
120/1Ø	7	
20' RT		
111+64		

LP-7

3"C, 2#6, 1#6G

2@3"C CONCRETE ENCASED
SEE TRENCH ASPHALT
DETAIL ON SHEET 156
FOR ALL PAVEMENT
CROSSINGS

2@3"C CONCRETE ENCASE
TO ROTARY CENTER FOR FUTURE
ACCENT LIGHTING

ROUTE 6
(2002 DISCONTINUANCE LO. #7727)

PC +14.72, 203, 202, 3"C, 3#6, 1#6G

759, PC +94.37, 760

LP-6

PT +21.29, PRC +86.69, 201, PC +54.49

SLATE TRASH BIN

LP-5

PT +51.13

STEEL GUARD RAIL

PROP. LIGHTING LOAD CENTER
SEE DETAIL ON SHEET 157

STATE HIGHWAY ALT. (NO. 7703)–SECT. 3

LP-1

1@3"C LIGHTING
1@3"C SPARE
W/PULLWIRE
TO ROTARY CENTER
FOR FUTURE ACCENT
LIGHTING

6	16	IV
120/1Ø	9	
26' RT		
112+61		

1	16	IV
120/1Ø	7	
21' RT		
201+52		

LP-2

2 JEROME SMITH ROAD
N/F
TOWN OF PROVINCETOWN
BOARD OF DIRECTORS
MAP 8–1, LOT 13
BK. 2761, PG. 60

PROP UTILITY POLE #9255/842
PROP SERVICE CONNECTION FROM
UP TO LIGHTING LOAD CENTER

2	16	IV
120/1Ø	9	
32' RT		
200+63		

GRAVEL DRIVE, BIT. CONC., CONC. & BRK WALK, WEEPING CHERRY TREE

5	16	IV
120/1Ø	7	
47' RT		
113+12		

PC +90.07, 761

3"C FROM HH TO HH
2"C FROM HH TO LP
SEE WIRING DIAGRAMS
IN SHEET 157
(TYPICAL)

LP-4

PT +84.15, PT +28.10, 761+30

DOG PARK, FCCL, GATE

4	16	IV
120/1Ø	9	
30' RT		
11+26		

2@3"C CONCRETE ENCASED
SEE TRENCH ASPHALT
DETAIL ON SHEET 156
FOR ALL PAVEMENT
CROSSINGS

MAIN BASELINE TOWN 1955 TOWN L.O.

LP-3

SHANK PAINTER RD
(PUBLIC – VARIABLE WIDTH)

3	16	IV
120/1Ø	7	
25' LT		
12+96		

#2
2 STORY
STRUCTURAL STEEL

SCO
RIM=12.01

BIT. DRIVE, SKATE PARK, MW, PARKING LOT

CONC. WALK, BIT BERM, SLOPED GRANITE CURB, 21", 12", 5"12"100

POLE MOUNTED
UTILITY LIGHT

PC +28.14, PT +82.02

1850 TOWN L.O.

EP, FOP UPL, MAG, UPL 122/2

PARKING METER

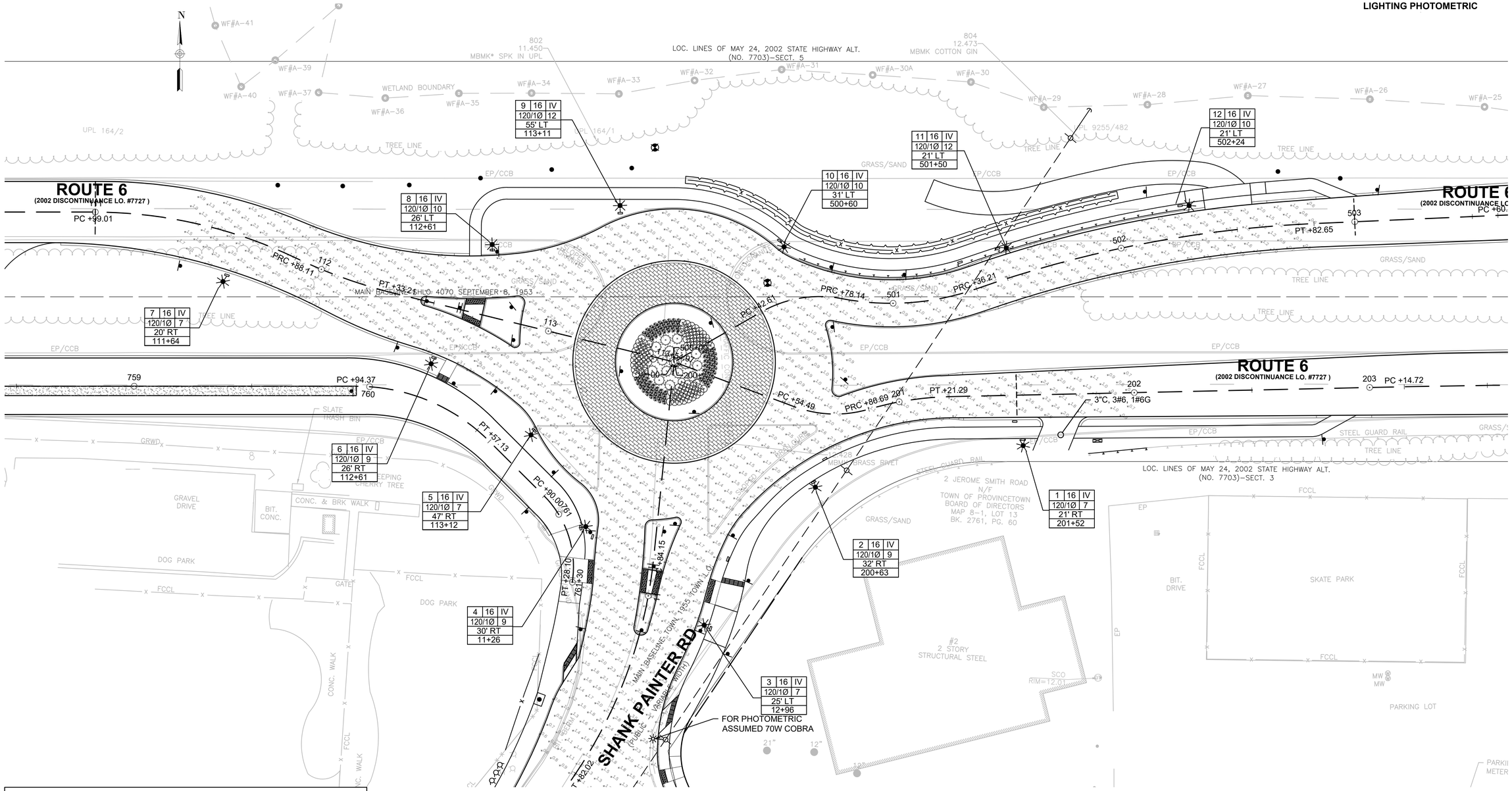
0 20 50 100
SCALE: 1" = 20'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	154	280
PROJECT FILE NO.	608744		

LIGHTING PHOTOMETRIC

608744_HDL(LIGHTING).DWG Plotted on 6-Aug-2026 12:58 PM



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ROTARY	+	2.3 fc	4.6 fc	1.0 fc	6.7:1	3.3:1
SOUTH APPROACH	+	2.4 fc	4.8 fc	0.7 fc	8.0:1	4.0:1
SOUTH CROSSWALK VERT	+	3.8 fc	5.4 fc	2.5 fc	2.2:1	1.5:1
SOUTH CROSSWALK VERT	+	3.9 fc	5.3 fc	2.7 fc	2.0:1	1.4:1
WEST APPROACH	+	2.2 fc	4.7 fc	0.8 fc	5.9:1	2.8:1
WEST CROSSWALK VERT	+	6.0 fc	9.1 fc	2.8 fc	2.2:1	2.1:1
WEST CROSSWALK VERT	+	6.3 fc	8.9 fc	4.2 fc	2.1:1	1.5:1
EAST APPROACH	+	1.7 fc	3.9 fc	0.6 fc	6.5:1	2.8:1

Schedule

Symbol	QTY	BUG	Manufacturer	Description	Catalog	Number Lamps	Lumens	LLF	Input Power
✳	12	B2-U0-G3	COOPER LIGHTING SOLUTIONS STREETWORKS - SPECLINES	TRADITIONAIRE LED DOWNLIGHT LUMINAIRE (1) 70 CRI, 3000K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS	UTLD-PA1-100-730-U-T4W	24	9,356	0.9	96

0 20 50 100
SCALE: 1" = 20'

Project	PROVINCTOWN	Catalog #	UTLD-PA1-100-730-U-T4W-BK	Type	
Prepared by		Notes		Date	



Streetworks

UTLD Traditionaire

Decorative Post Top Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

- Ordering Information page 2
- Product Specifications page 2
- Energy and Performance Data page 3

Product Certifications

Product Features

Quick Facts

- Replaces up to 250W equivalent HID
- Asymmetric & Symmetric distributions
- 0-10V dimming driver standard
- UL 1449/MOV surge protection available
- 3G vibration rated

Dimensional Details

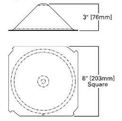
UTLD



UTLD - Tall Cupola



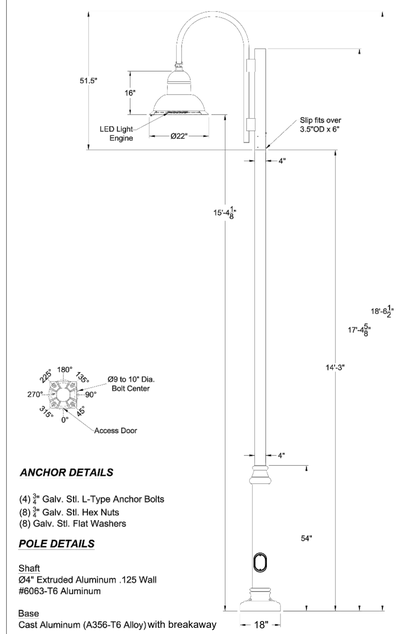
Optional Bird Cone



COOPER Lighting Solutions

PART STRING

EDR-9214-AP7204-14'-3"-BLK-3.5"x6" TENON
EDR-9214-PT41R-3.5" I.D.-BLK
DPM-1D-3M-T5-30-600M-BLK



ANCHOR DETAILS

(4) ¾" Galv. Stl. L-Type Anchor Bolts
(8) ¾" Galv. Stl. Hex Nuts
(8) Galv. Stl. Flat Washers

POLE DETAILS

Shaft
Ø4" Extruded Aluminum .125 Wall
#6063-T6 Aluminum

Base
Cast Aluminum (A356-T6 Alloy) with breakaway

Approved By _____ ***Date*** _____

NOTICE: **THIS DRAWING IS FOR REFERENCE ONLY. CHECK FOR LATEST REVISION PRIOR TO ORDERING.THIS DRAWING SHOULD ACCOMPANY YOUR ORDER. THANK YOU**

amerlux
A brand of Delta

Delta Intelligent Building Technologies
178 Bauer Drive, Oakland N.J. 07436
(973) 882-5010 | www.amerlux.com

DATE
3/27/2025

QUOTE#/SO#
PENDING

JOB NAME:
MassDOT Provincetown - Shank Painter

LIGHT DISTRIBUTION
● TYPE IV

FINISH
● BLK Satin black
○ CLB Classic bronze
○ GBZ Gloss textured bronze
○ GRN Green
○ GTB Gloss textured black
○ TBK Textured black
○ CSTM Custom consult factory
POLYESTER POWDER COAT

VOLTAGE
○ 120 ○ 277 ● 120-277V
○ 208 ○ 480
○ 240 ○

LIGHT SOURCE
● LED 3000K-600mA
○ HPS
○ MH

FILE NAME

DRAWN BY HT ***REVISION*** 0

DWG NO.
ED-91656

NOTES

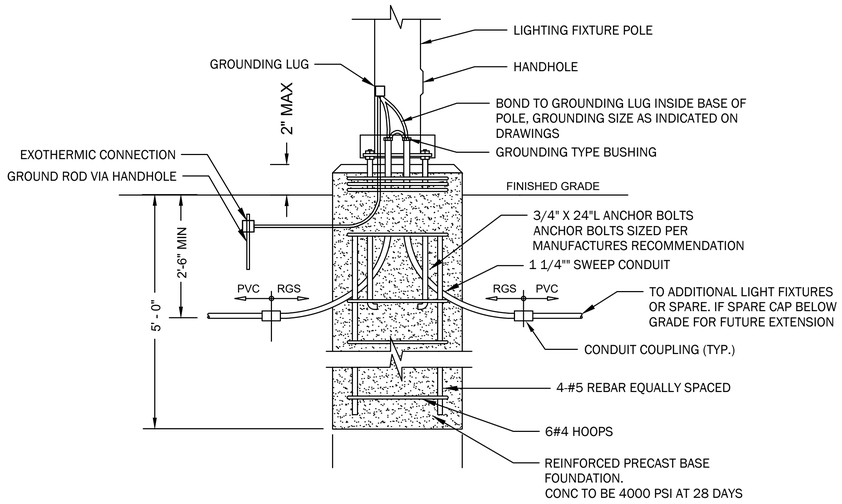
ARRA COMPLIANT
BUY AMERICA

GENERAL:
EXTERIOR HARDWARE WILL BE STAINLESS STEEL.
ELECTRICAL COMPONENTS WILL BE ETL LISTED "SUITABLE FOR WET LOCATIONS."

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	155	280
PROJECT FILE NO.	608744		

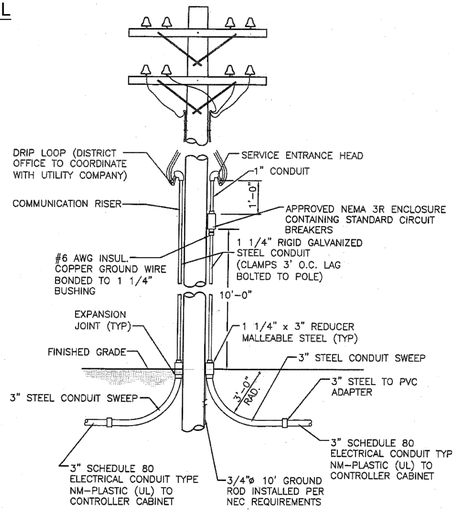
LIGHTING DETAILS



608744_HDL(LIGHTING).DWG Plotted on 5-Aug-2026 12:36 PM

LIGHT POST DETAIL

NOT TO SCALE

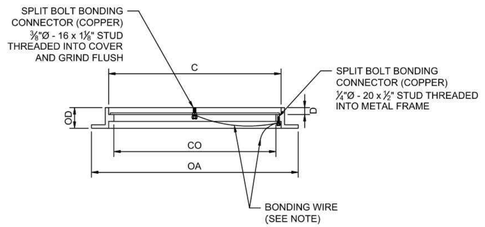


TRAFFIC SIGNAL SERVICE CONNECTION - OVERHEAD

NOT TO SCALE

POLE DETAIL

NOT TO SCALE



SIZE OF COVER	COVER DEPTH	OVERALL DEPTH	CLEAR OPENING	OVERALL	APPROX. WEIGHT	STANDARD DRAWING
C	D	OD	CO	OA	W	W
12" x 12"	1"	3½"	10½" x 10½"	17¼" x 17¼"	82 LB.	SD2-031
23" x 8"	1"	2½"	21½" x 6½"	28 ½" x 13 ¾"	106 LB.	SD2-030
24¾" x 12¾"	1½"	3"	24" x 12"	29¾" x 17⅞"	159 LB.	SD2-022
24" x 24"	1"	3"	22" x 22"	28½" x 28½"	190 LB.	SD2-023
26"	1⅛"	8⅝"	24"	34"	475 LB.	SD2-024

NOTES:

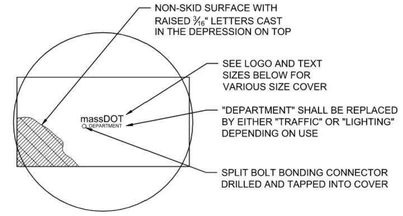
ATTACH 3 FEET OF #8 CU BONDING WIRE FROM SPLIT BOLT BONDING CONNECTOR IN COVER AND FRAME. PROVIDE SUFFICIENT LENGTH OF #8 CU BONDING WIRE FROM SPLIT BOLT BONDING CONNECTOR IN FRAME TO THE HANDHOLE GROUND ROD AND EQUIPMENT GROUNDING CONDUCTOR FOR LIGHTING SYSTEM.

ELECTRIC HANDHOLE FRAME AND COVER DETAIL

N.T.S.

PATH LIGHT POLE BASE DETAIL SD3.010

NOT TO SCALE



NOTES:

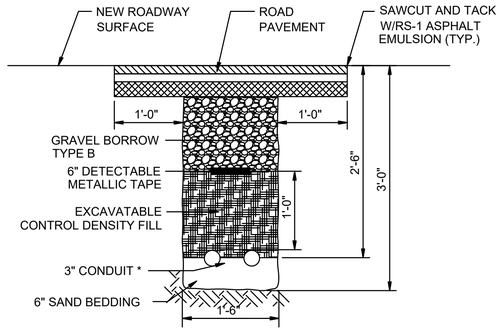
1. LOGO AND TEXT SHALL BE CENTERED WITHIN THE COVER.
2. LOGO AND TEXT SHALL BE RAISED 3/16" INCHES FROM THE COVER SURFACE.
3. LOGO AND TEXT SHALL BE ITALICIZED AND SHALL UTILIZE THE "ERAS DEMI" STYLE FONT.

SIZE OF COVER	MASSDOT LOGO	DEPARTMENT TEXT SIZE	STANDARD DRAWING
12" x 12"	9" WIDE x 1 5/16" HIGH	TRAFFIC: 4½" WIDE x ¾" HIGH LIGHTING: 5 ¼" WIDE x ¾" HIGH	SD2-031
23" x 8"	16½" WIDE x 2½" HIGH	TRAFFIC: 4½" WIDE x ¾" HIGH LIGHTING: 5 ¼" WIDE x ¾" HIGH	SD2-030
24"X 13"	16½" WIDE x 2½" HIGH	TRAFFIC: 6" WIDE x 1" HIGH LIGHTING: 7" WIDE x 1" HIGH	SD2-022
24" X 24"	16½" WIDE x 2½" HIGH	TRAFFIC: 6" WIDE x 1" HIGH LIGHTING: 7" WIDE x 1" HIGH	SD2-023
26"	16½" WIDE x 2½" HIGH	TRAFFIC: 6" WIDE x 1" HIGH LIGHTING: 7" WIDE x 1" HIGH	SD2-024

MASSDOT LOGO FOR ELECTRIC HANDHOLE

N.T.S.

608744_HDL(LIGHTING).DWG Plotted on 5-Aug-2026 12:36 PM



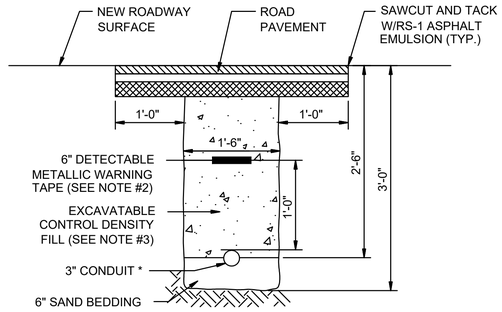
* = UNLESS OTHERWISE NOTED ON PLANS

NOTES:

1. SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL) WITH PULL ROPE.
2. WARNING TAPE SHALL BE PER CURRENT APWA STANDARDS.
3. CONTROL DENSITY FILL SHALL MEET THE REQUIREMENTS OF SUBSECTION M4.08.0 AND SHALL BE USED WHEN CROSSING EXISTING PAVEMENT.
4. WHEN 2-3" CONDUITS ARE SPECIFIED USE PLASTIC SPACERS 4' O.C. TO MAINTAIN A 3" CONDUIT SPACING.

TRENCH DETAIL (ASPHALT CONCRETE ENCASED)

NOT TO SCALE



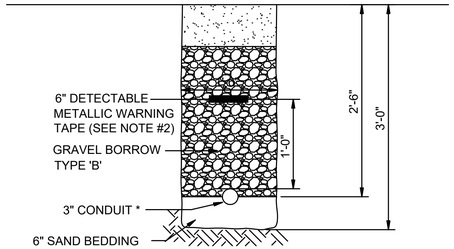
* = UNLESS OTHERWISE NOTED ON PLANS

NOTES:

1. SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL) WITH PULL ROPE.
2. WARNING TAPE SHALL BE PER CURRENT APWA STANDARDS.
3. CONTROL DENSITY FILL SHALL MEET THE REQUIREMENTS OF SUBSECTION M4.08.0 AND SHALL BE USED WHEN CROSSING EXISTING PAVEMENT.
4. SERVICE CONNECTION TO LIGHTING CONTROL BOX SHALL BE PER NGRID STANDARDS AND SPECIFICATIONS.

TRENCH DETAIL (ASPHALT)

NOT TO SCALE



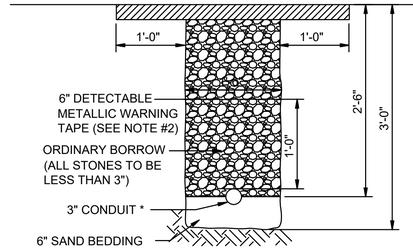
* = UNLESS OTHERWISE NOTED ON PLANS
** = BACKFILL DEEMED SUITABLE CAN BE USED AS BACKFILL WITH THE APPROVAL OF THE ENGINEER

NOTES:

1. SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL) WITH PULL ROPE.
2. WARNING TAPE SHALL BE PER CURRENT APWA STANDARDS.

TRENCH DETAIL (CONCRETE SIDEWALK)

NOT TO SCALE



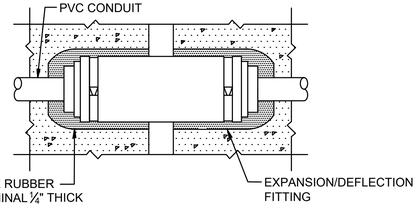
* = UNLESS OTHERWISE NOTED ON PLANS

NOTES:

1. SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL) WITH PULL ROPE.
2. WARNING TAPE SHALL BE PER CURRENT APWA STANDARDS.

TRENCH DETAIL (GRASS)

NOT TO SCALE

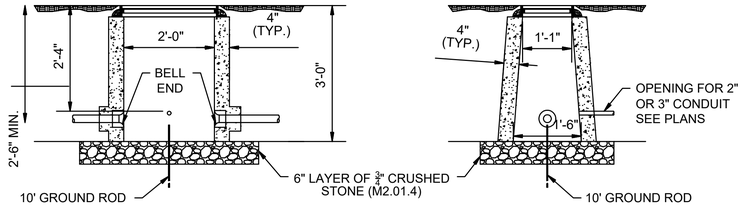


NOTES:

1. USE EXPANSION FITTINGS AT EXPANSION JOINTS TO ACCOMMODATE THE MOVEMENTS SPECIFIED AT THE JOINT LOCATION.
2. EXPANSION FITTING SHALL BE USED FOR PVC LIGHTING CONDUIT A EACH ABUTMENT BRIDGE JOINT AND AT ALL OPEN JOINTS IN THE BRIDGE DECK, MOMENT SLABS, AND BARRIERS WHERE APPLICABLE.

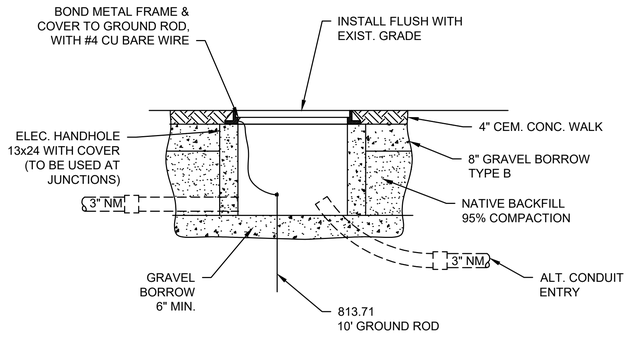
EXPANSION/DEFLECTION FITTING DETAIL FOR CONCRETE ENCASED PVC CONDUIT

NOT TO SCALE



SECTIONS THROUGH ELECTRIC HANDHOLE (SD2.022)

NOT TO SCALE

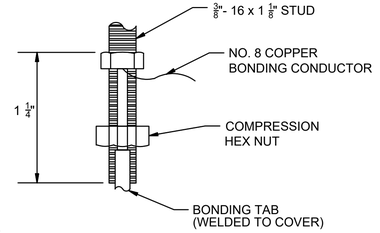


NOTES:

1. HANDHOLE ORIENTATION TO BE SUCH THAT ALL SUPPLY DUCTS ENTER ON SAME SHORT SIDE.
2. SIZE AND NUMBER OF CONDUITS AS REQUIRED.
3. CONDUIT LOCATIONS SHOWN ARE TYPICAL.
4. CEMENT SIDEWALK SHOWN. FOR OTHER SURFACE TREATMENTS, SEE CONSTRUCTION DETAILS SHEET.

HANDHOLE INSTALLATION DETAIL

NOT TO SCALE



NOTES:

1. BONDING POST CONNECTOR SHALL BE LONG STUD TYPE WHICH WILL ACCOMMODATE A DOUBLE CONDUCTOR INSTALLATION.
2. ATTACH 3 FOOT LENGTH OF NO. 8 COPPER BONDING CONDUCTOR FROM BONDING POST CONNECTOR INSTALLED ON COVER TO BONDING POST CONNECTOR INSTALLED ON FRAME.
3. ATTACH FREE END OF BONDING CONDUCTOR ROUTED THROUGH CONDUIT SYSTEM TO BONDING POST CONNECTOR INSTALLED IN THE FRAME.
4. LUG SHALL BE EITHER COPPER OR BRASS.

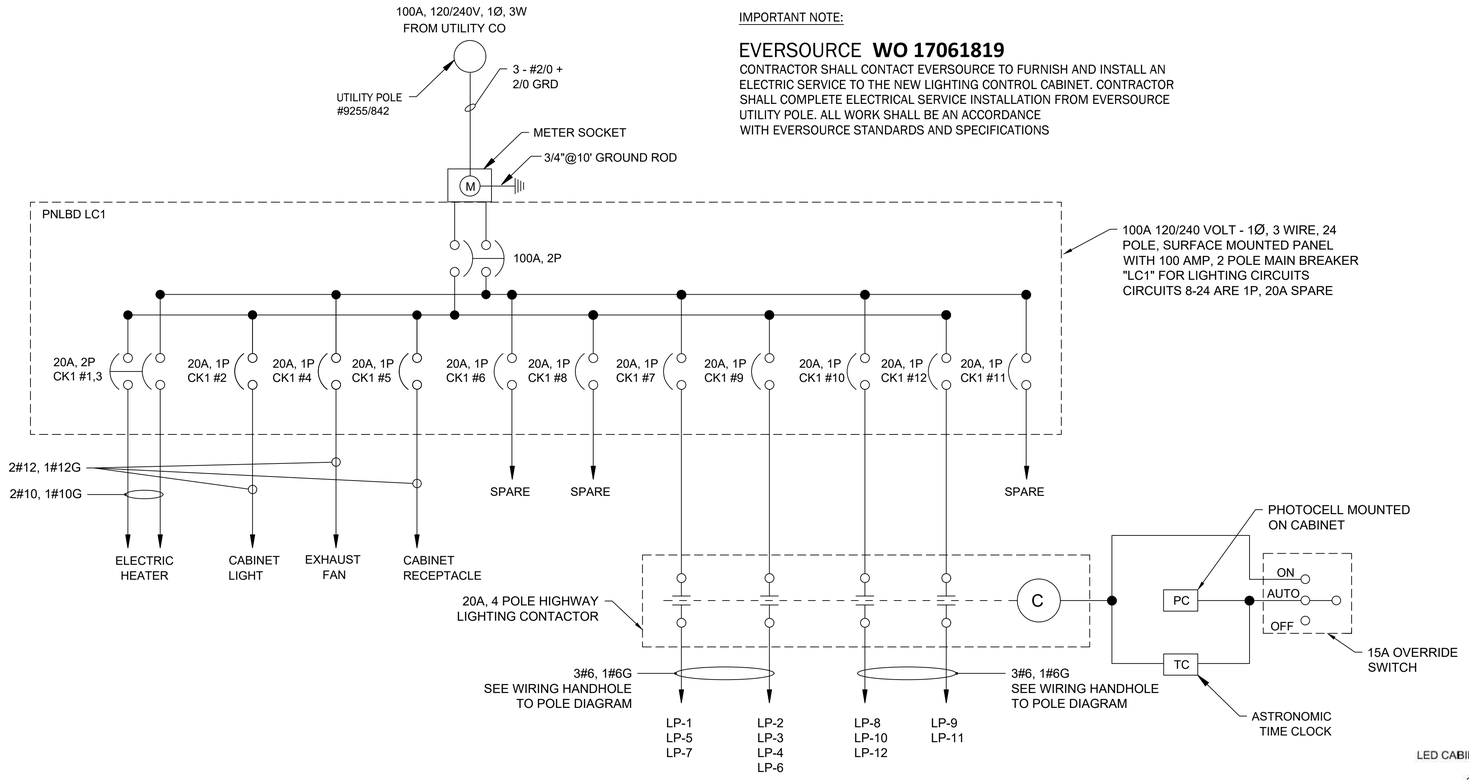
BONDING LUG

NOT TO SCALE

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)/FLP-0035(070)X	157	280
	PROJECT FILE NO. 608744		

LIGHTING DETAILS

608744_HDL(LIGHTING).DWG Plotted on 5-Aug-2026 12:36 PM



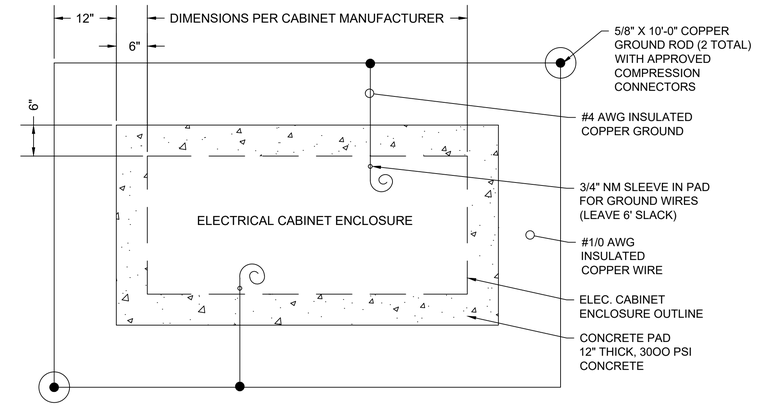
IMPORTANT NOTE:

EVERSOURCE **WO 17061819**

CONTRACTOR SHALL CONTACT EVERSOURCE TO FURNISH AND INSTALL AN ELECTRIC SERVICE TO THE NEW LIGHTING CONTROL CABINET. CONTRACTOR SHALL COMPLETE ELECTRICAL SERVICE INSTALLATION FROM EVERSOURCE UTILITY POLE. ALL WORK SHALL BE AN ACCORDANCE WITH EVERSOURCE STANDARDS AND SPECIFICATIONS

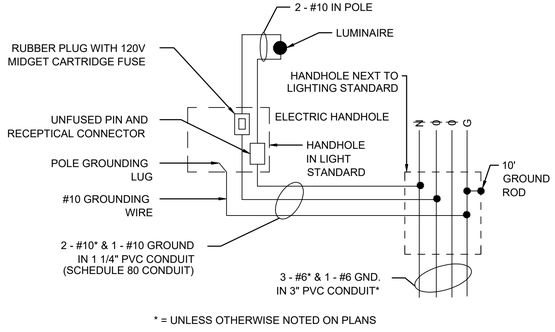
LIGHTING CONTROL CABINET WIRING DIAGRAM

NOT TO SCALE



ELECTRICAL CABINET FOUNDATION DETAIL

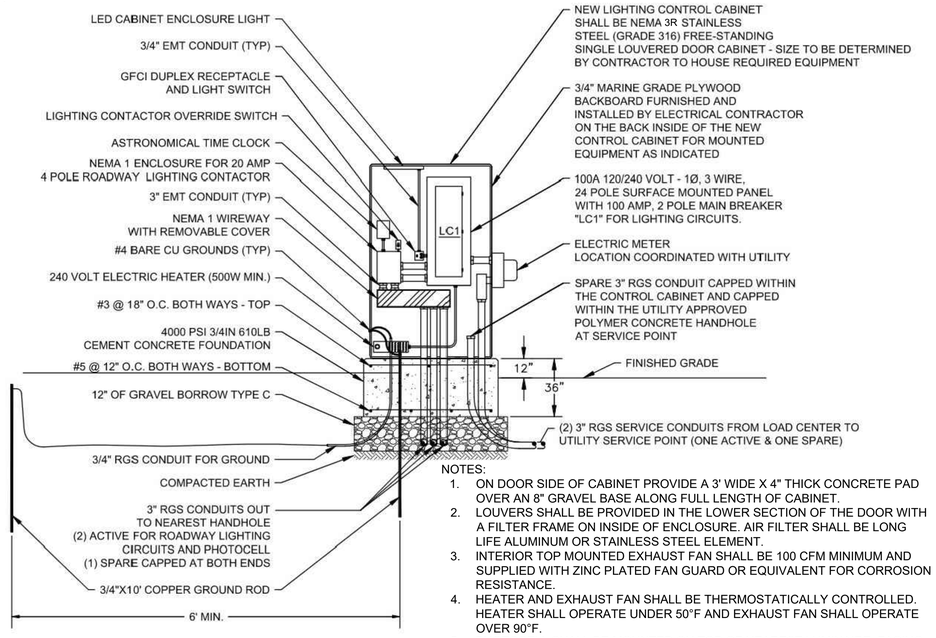
NOT TO SCALE



* = UNLESS OTHERWISE NOTED ON PLANS

WIRING DIAGRAM FROM HANDHOLE TO POLE

NOT TO SCALE



NOTES:

1. ON DOOR SIDE OF CABINET PROVIDE A 3' WIDE X 4" THICK CONCRETE PAD OVER AN 8" GRAVEL BASE ALONG FULL LENGTH OF CABINET.
2. LOUVERS SHALL BE PROVIDED IN THE LOWER SECTION OF THE DOOR WITH A FILTER FRAME ON INSIDE OF ENCLOSURE. AIR FILTER SHALL BE LONG LIFE ALUMINUM OR STAINLESS STEEL ELEMENT.
3. INTERIOR TOP MOUNTED EXHAUST FAN SHALL BE 100 CFM MINIMUM AND SUPPLIED WITH ZINC PLATED FAN GUARD OR EQUIVALENT FOR CORROSION RESISTANCE.
4. HEATER AND EXHAUST FAN SHALL BE THERMOSTATICALLY CONTROLLED. HEATER SHALL OPERATE UNDER 50°F AND EXHAUST FAN SHALL OPERATE OVER 90°F.
5. PHOTOCELL SHALL BE MOUNTED ON TOP OF NEAREST LUMINAIRE, FACING THE NORTHERN SKY.

SINGLE PHASE HIGHWAY LIGHTING LOAD CENTER

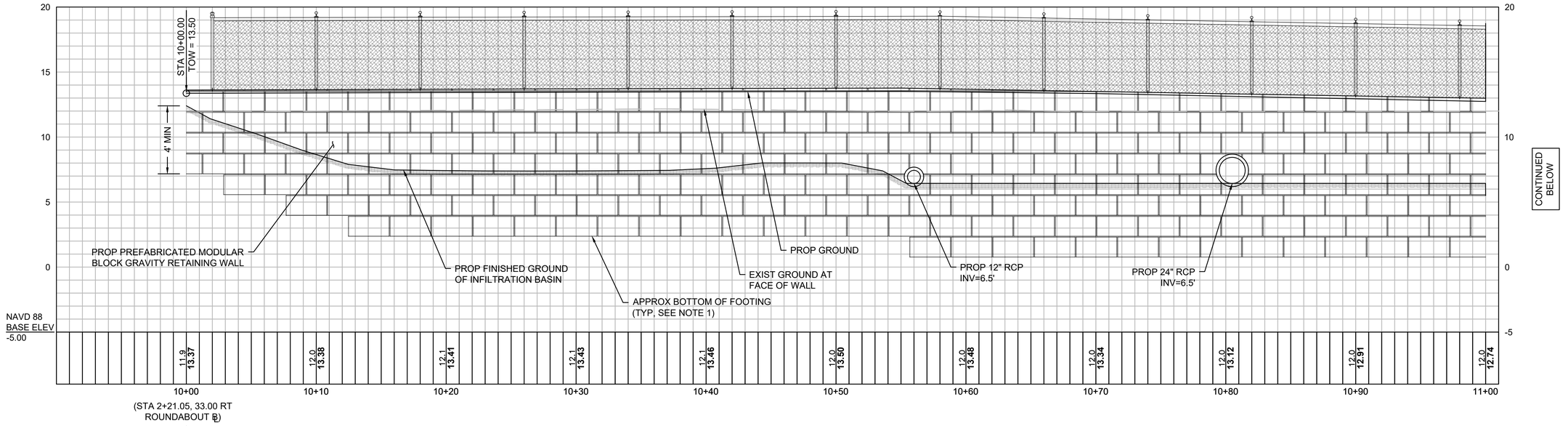
NOT TO SCALE

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	158	280
PROJECT FILE NO.	608744		

RETAINING WALL PROFILES & DETAILS - 01

608744_HD(PR-WALLS).DWG Plotted on 5-Aug-2026 6:00 PM

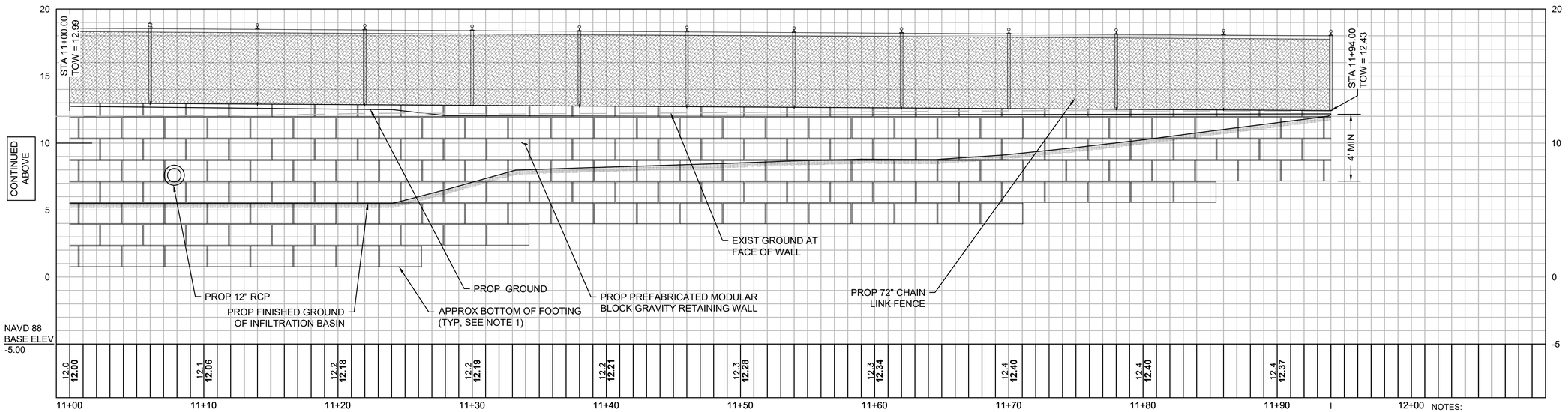


(STA 2+21.05, 33.00 RT ROUNDABOUT ℄)

STA 10+00.00 WALL PROFILE ℄ =
STA 2+21.05 ROUNDABOUT ℄ =
STA 500+41.85 ROUTE 6 EASTBOUND ℄

INFILTRATION BASIN BLOCK WALL - WALL NO. 1

SCALE: SEE BELOW



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

INFILTRATION BASIN BLOCK WALL - WALL NO.1

SCALE: SEE BELOW

(STA 502+03.31, 21.00 RT ROUNDABOUT ℄)

STA 11+94.00 WALL PROFILE ℄ =
STA 502+03.31 ROUTE 6 EASTBOUND ℄

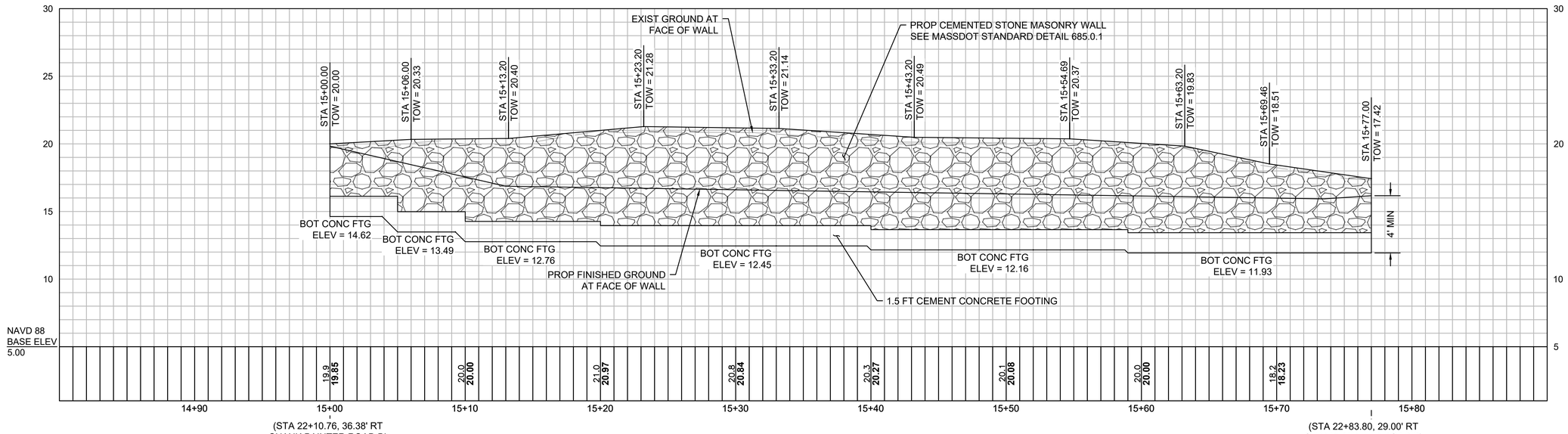
NOTES:
1. THE CONTRACTOR SHALL SUBMIT MANUFACTURER-STAMPED PLANS FOR THE STRUCTURAL DESIGN OF THE PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL. THE PROPOSED WALL ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR BIDDING PURPOSES ONLY.
2. FOR DESIGN PARAMETERS OF RETAINING WALLS, SEE GEOTECHNICAL REPORT

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	159	280
PROJECT FILE NO.	608744		

RETAINING WALL PROFILES & DETAILS - 02

608744_HD(PR-WALLS).DWG Plotted on 5-Aug-2026 6:01 PM



(STA 22+10.76, 36.38' RT SHANK PAINTER ROAD ℄)

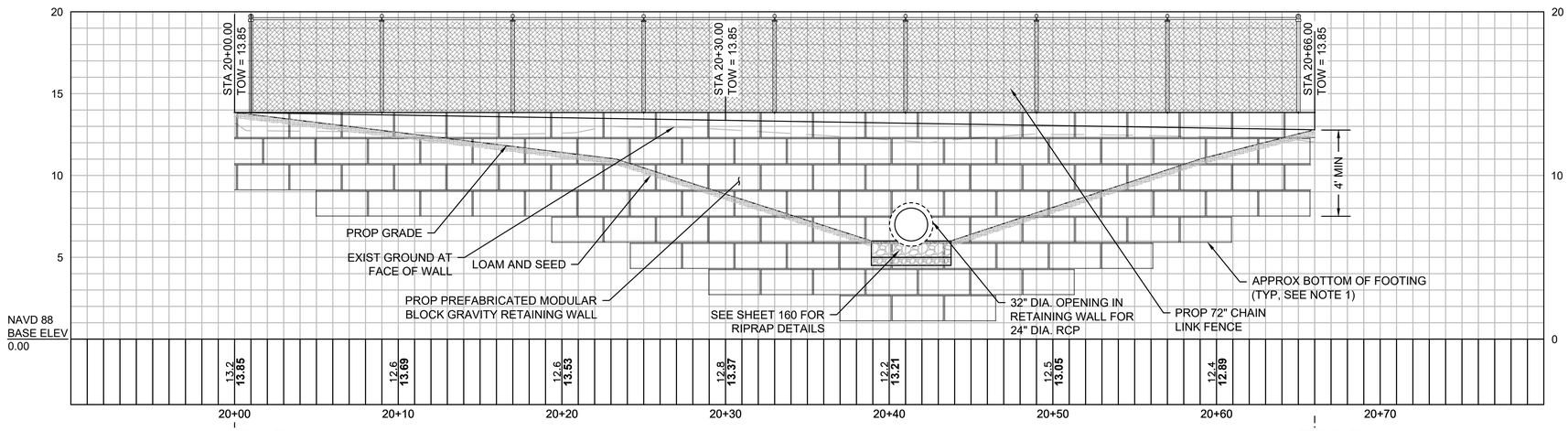
STA 15+00.00 WALL PROFILE ℄ = STA 22+10.76 SHANK PAINTER ROAD ℄

(STA 22+83.80, 29.00' RT SHANK PAINTER ROAD ℄)

STA 15+77.00 WALL PROFILE ℄ = STA 22+83.80 SHANK PAINTER ROAD ℄

SHANK PAINTER STONE MASONRY WALL - WALL NO.2

SCALE: SEE BELOW



(STA 24+09.78, 23.50' LT SHANK PAINTER ROAD ℄)

STA 20+00.00 WALL PROFILE ℄ = STA 24+09.78 SHANK PAINTER ROAD ℄

SHANK PAINTER RETAINING WALL - WALL NO. 3

SCALE: SEE BELOW

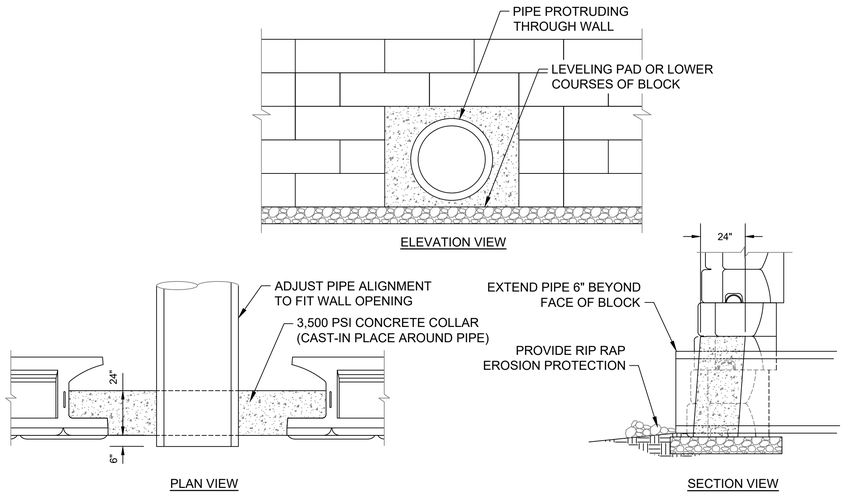
(STA 24+77.78, 23.50 LT SHANK PAINTER ROAD ℄)

STA 20+66.00 WALL PROFILE ℄ = STA 24+77.78 SHANK PAINTER ROAD ℄

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

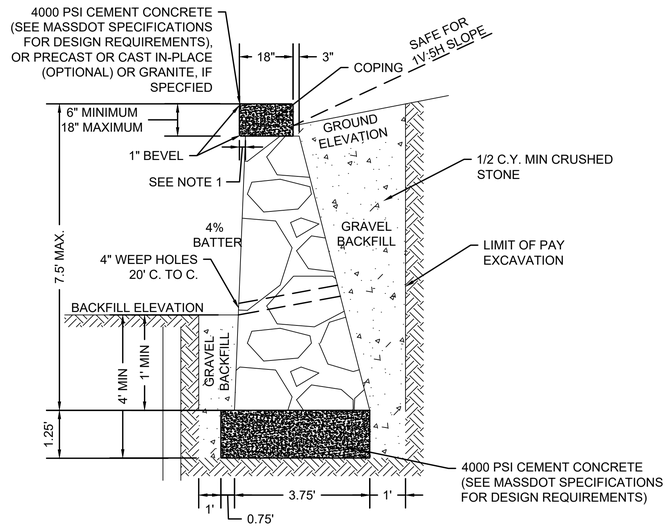
NOTES:
1. THE CONTRACTOR SHALL SUBMIT MANUFACTURER-STAMPED PLANS FOR THE STRUCTURAL DESIGN OF THE PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL. THE PROPOSED WALL ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR BIDDING PURPOSES ONLY.
2. FOR DESIGN PARAMETERS OF RETAINING WALLS, SEE GEOTECHNICAL REPORT

608744_HD(PR-WALLS).DWG Plotted on 5-Aug-2026 4:57 PM



PIPE PERPENDICULAR THROUGH WALL DETAIL

NOT TO SCALE



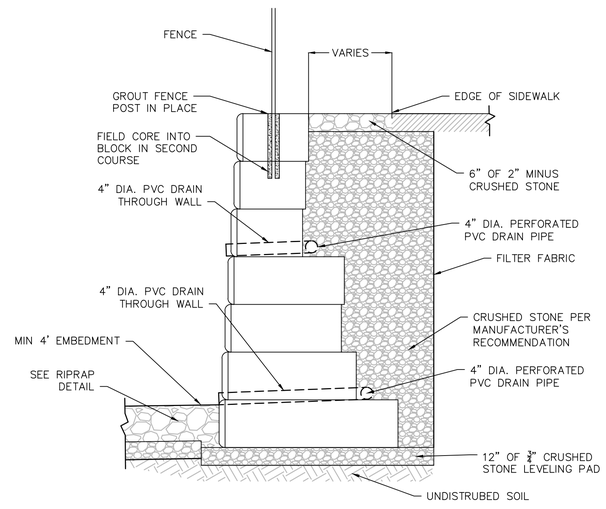
NOTES:

1. COPING OVERHANG TO BE APPROXIMATELY 3" FOR WALLS 10' OR MORE IN HEIGHT AND APPROXIMATELY 2" FOR WALLS LESS THAN 10' IN HEIGHT; IN A CONTINUOUS WALL OF VARYING HEIGHT THE OVERHANG WILL BE APPROXIMATELY 2" TO 3" FOR THE ENTIRE LENGTH.
2. ALL DIMENSIONS SHOWN ARE MINIMUM.

CEMENTED STONE MASONRY WALL

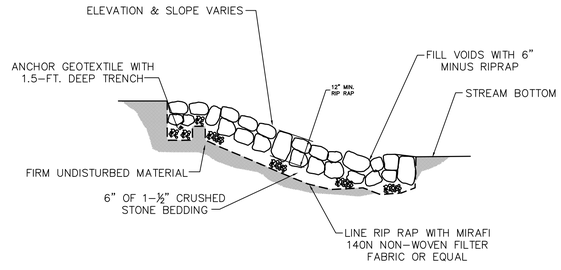
NOT TO SCALE

NOTE:
THE CONTRACTOR SHALL SUBMIT MANUFACTURER-STAMPED PLANS FOR THE STRUCTURAL DESIGN OF THE PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL. THE PROPOSED WALL ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR BIDDING PURPOSES ONLY.



PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL

NOT TO SCALE



NOTE: RIPRAP SHALL CONFORM TO MASS DOT STANDARD SPECIFICATION M2.02.3.

RIPRAP DETAIL

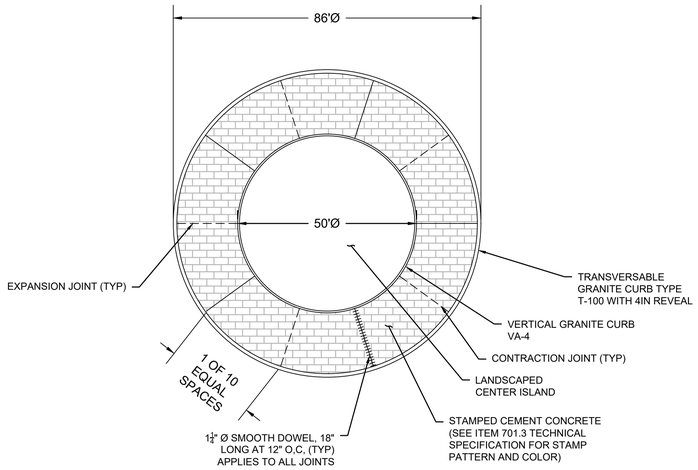
NOT TO SCALE

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	161	280
PROJECT FILE NO.	608744		

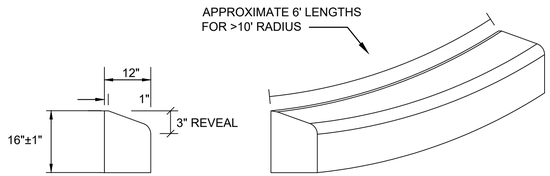
CONSTRUCTION DETAILS - 01

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:48 PM



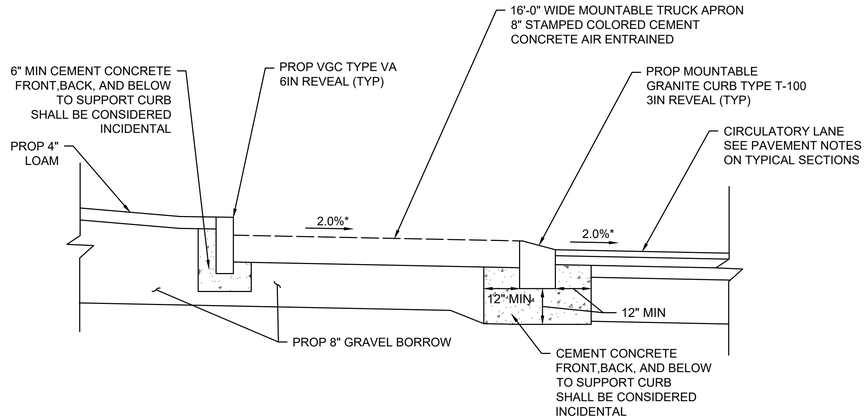
MOUNTABLE TRUCK APRON

N.T.S.



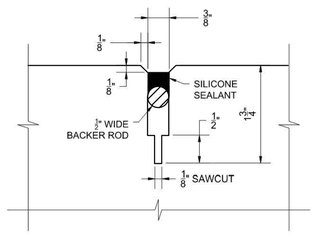
GRANITE CURB-TRANSVERABLE TYPE-100 (CURVED)

N.T.S



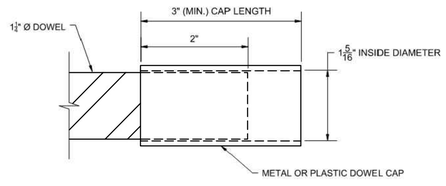
BULLNOSE STAMPED CONCRETE TRUCK APRON DETAIL

N.T.S.



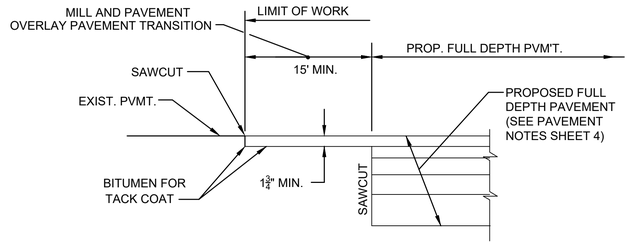
DETAIL A

N.T.S.



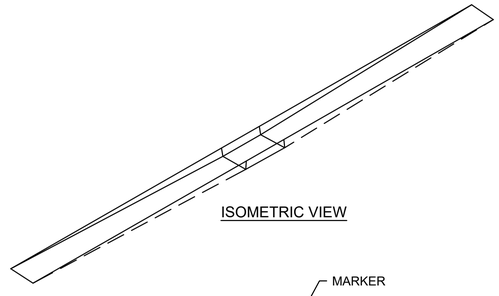
DOWEL BAR CAP DETAIL

N.T.S.

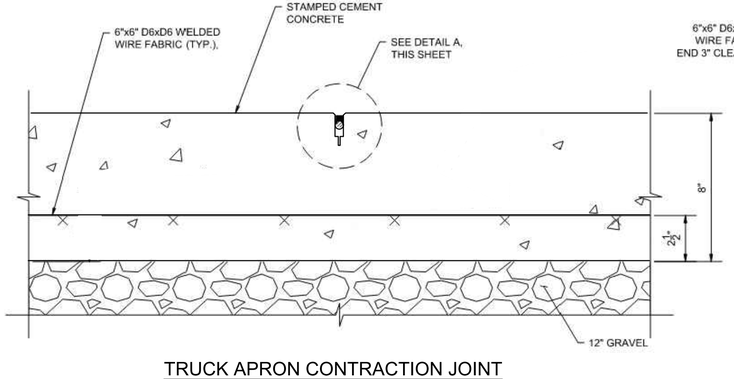


JOINT DETAILS AT PAVING LIMITS

N.T.S.

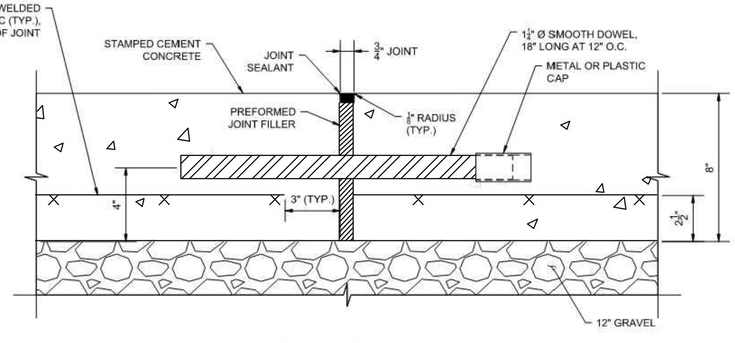


ISOMETRIC VIEW



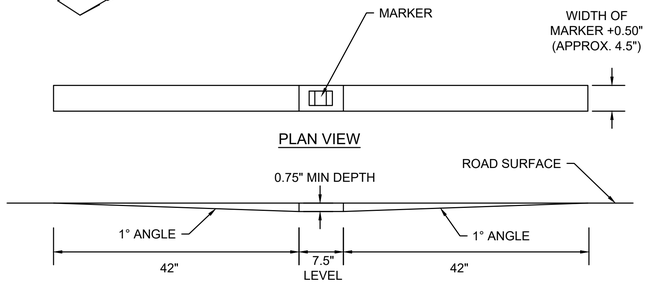
TRUCK APRON CONTRACTION JOINT

N.T.S.



TRUCK APRON EXPANSION JOINT

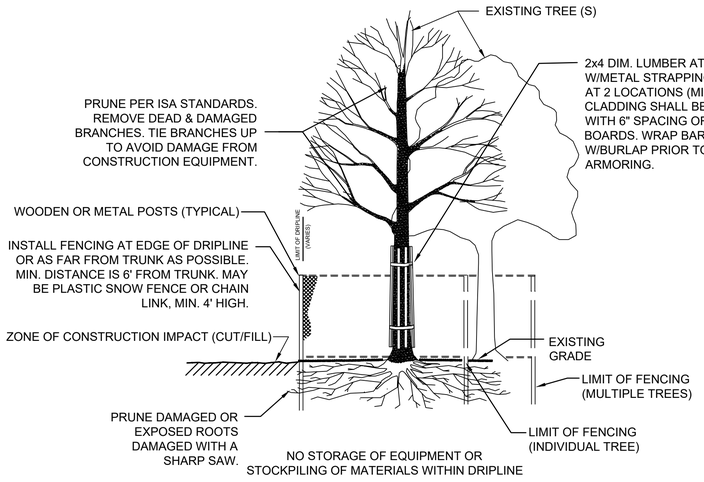
N.T.S.



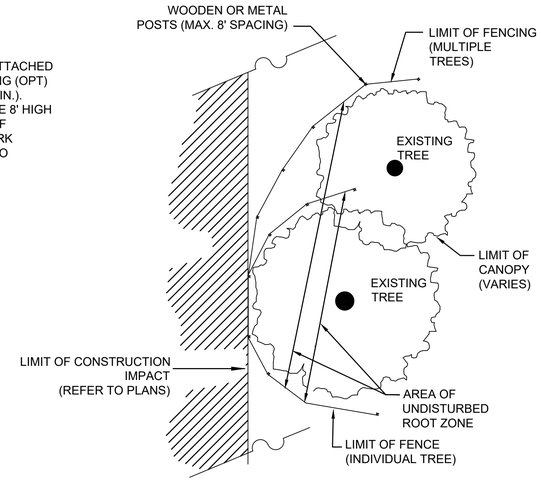
TWO WAY SLOTTED PAVEMENT MARKER

N.T.S.

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:48 PM

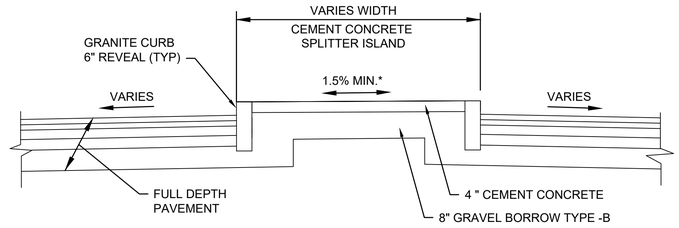


SECTION VIEW

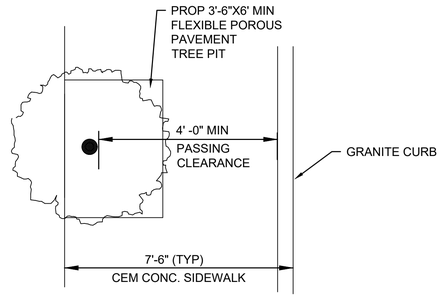


PLAN VIEW

TREE PROTECTION DETAIL
N.T.S



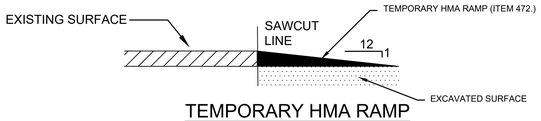
CEMENT CONCRETE SPLITER ISLAND DETAIL
N.T.S.



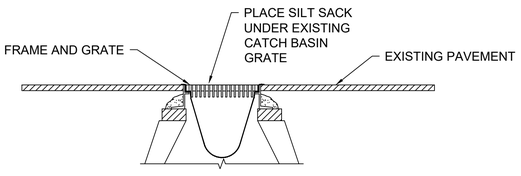
PLAN VIEW

MASTER PLANT LIST

SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	NURSERY SIZE	ROOT	SPACING
PERENNIALS AND GROUNDCOVER						
CP	81	COMPTONIA PEREGRINA	SWEET FERN	24" HT.	1 GAL. CONT.	18" O.C.
IV	16	ILEX VERTICILLATA 'BERRY POPPINS'	WINTERBERRY	24" HT.	1 GAL. CONT.	60" O.C.
SS	117	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	12" HT.	1 GAL. CONT.	24" O.C.
NS	13	NYSSA SYLVATICA "WILDFIRE"	WILDFIRE BLACK TUPELO	2-2.5" CAL.		30' O.C.
PE	12	ULMUS AMERICANA	PRINCETON ELM	2-2.5" CAL.		30' O.C.
QA	10	QUERCUS ALBA	WHITE OAK	2-2.5" CAL.		30' O.C.
AR	4	ACER RUBRUM 'OCTOBER GLORY'	RED MAPLE	2.5" CAL.		ON PLANS



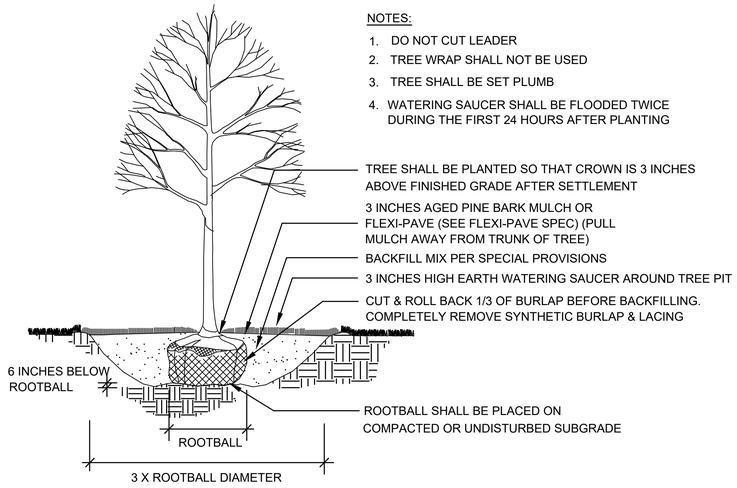
TEMPORARY HMA RAMP
N.T.S



NOTES:

1. SILT SACKS SHALL BE INSPECTED WEEKLY AND ACCUMULATED SILT REMOVED TO ALLOW CATCH BASIN TO FUNCTION PROPERLY.
2. HIGH CAPACITY SILT SACK AS MANUFACTURED BY ACF ENVIRONMENTAL OR APPROVED EQUAL.

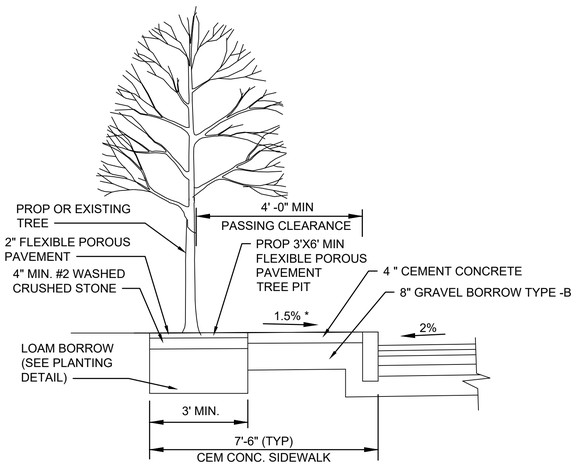
SEDIMENTATION CONTROL AT CATCH BASINS SILT SACKS
SCALE: N.T.S.



NOTES:

1. DO NOT CUT LEADER
2. TREE WRAP SHALL NOT BE USED
3. TREE SHALL BE SET PLUMB
4. WATERING SAUCER SHALL BE FLOODED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING

DECIDUOUS TREE PLANTING
N.T.S



SECTION VIEW

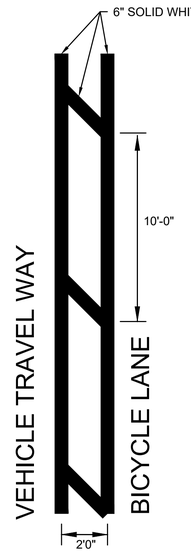
FLEXIBLE POROUS PAVEMENT TREE PIT DETAIL
N.T.S

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	163	280
PROJECT FILE NO.	608744		

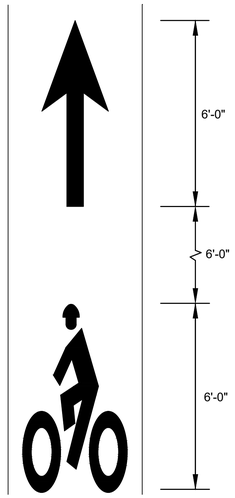
CONSTRUCTION DETAILS - 03

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:48 PM



2' BICYCLE BUFFER

N.T.S



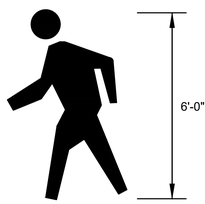
BICYCLE LANE MARKINGS

N.T.S



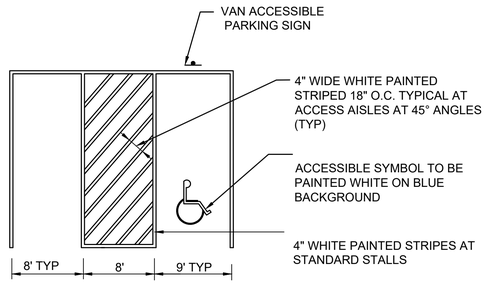
BICYCLE LANE MARKINGS (MOD)

N.T.S



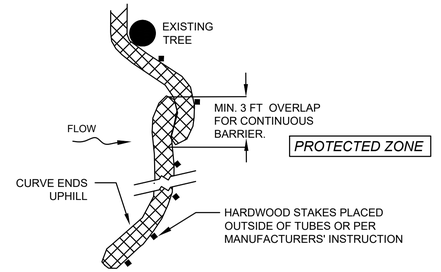
PEDESTRIAN MARKINGS

N.T.S



VAN ACCESSIBLE PARKING SPACE

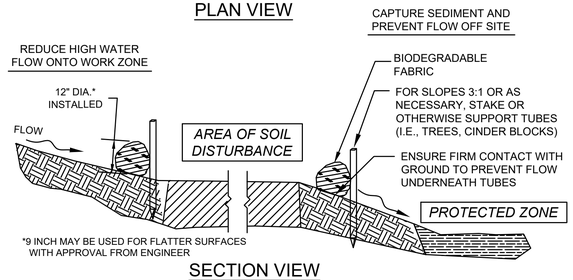
N.T.S.



PLACE TUBE AS CLOSE TO LIMIT OF SOIL DISTURBANCE AS POSSIBLE, ALONG CONTOURS, AND PERPENDICULAR TO FLOW.

ADJUST LOCATION AS REQUIRED FOR OPTIMUM EFFECTIVENESS. DO NOT INSTALL IN WATERWAYS.

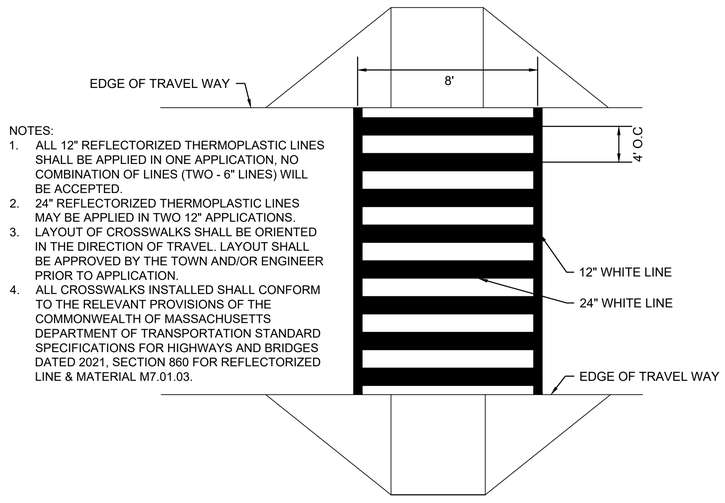
PLAN VIEW



SECTION VIEW

SEDIMENT CONTROL BARRIER

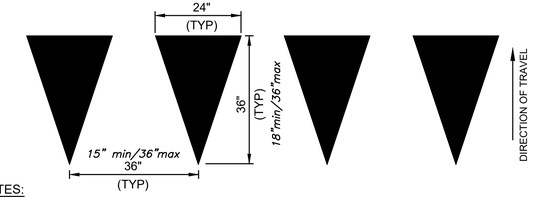
N.T.S.



NOTES:
1. ALL 12" REFLECTORIZED THERMOPLASTIC LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (TWO - 6" LINES) WILL BE ACCEPTED.
2. 24" REFLECTORIZED THERMOPLASTIC LINES MAY BE APPLIED IN TWO 12" APPLICATIONS.
3. LAYOUT OF CROSSWALKS SHALL BE ORIENTED IN THE DIRECTION OF TRAVEL. LAYOUT SHALL BE APPROVED BY THE TOWN AND/OR ENGINEER PRIOR TO APPLICATION.
4. ALL CROSSWALKS INSTALLED SHALL CONFORM TO THE RELEVANT PROVISIONS OF THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 2021, SECTION 860 FOR REFLECTORIZED LINE & MATERIAL M7.01.03.

LADDER STYLE CROSSING

N.T.S.

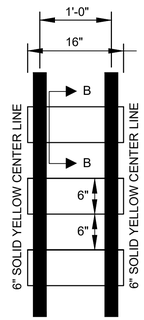


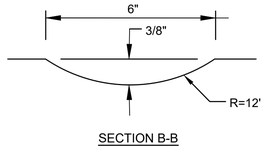
NOTES:

1. YIELD LINES SHALL CONSIST OF A ROW OF SOLID WHITE TRIANGLES.
2. IF APPLICABLE, YIELD LINES SHALL BE PLACED 4-FEET IN ADVANCE OF THE NEAREST CROSSWALK LINE.
3. IN THE ABSENCE OF A MARKED CROSSWALK, YIELD LINES SHALL BE PLACED AS SHOWN ON THE PLANS.

YIELD LINE TRIANGLES

N.T.S.

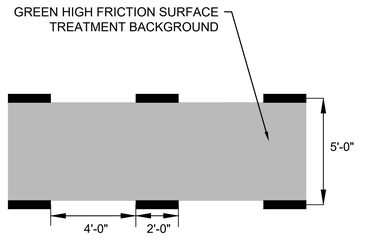




SECTION B-B

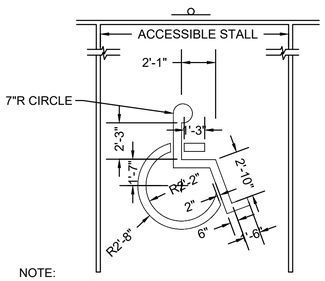
RUMBLE STRIP DETAILS

NOT TO SCALE



BICYCLE CROSSING DESIGN

NOT TO SCALE

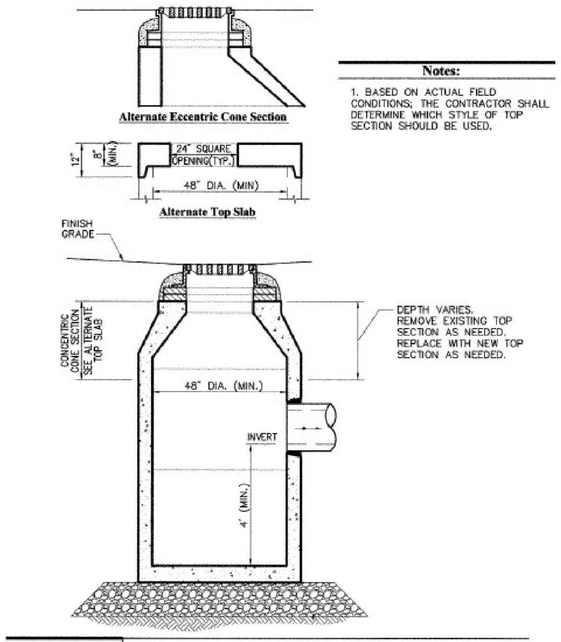


NOTE:
ACCESSIBLE PARKING SYMBOL MARKING SHALL CONFORM MUTCD SPECIFIED AND SYMBOL SHALL BE CENTERED IN THE STALL

ACCESSIBLE PARKING STALL SYMBOL

N.T.S.

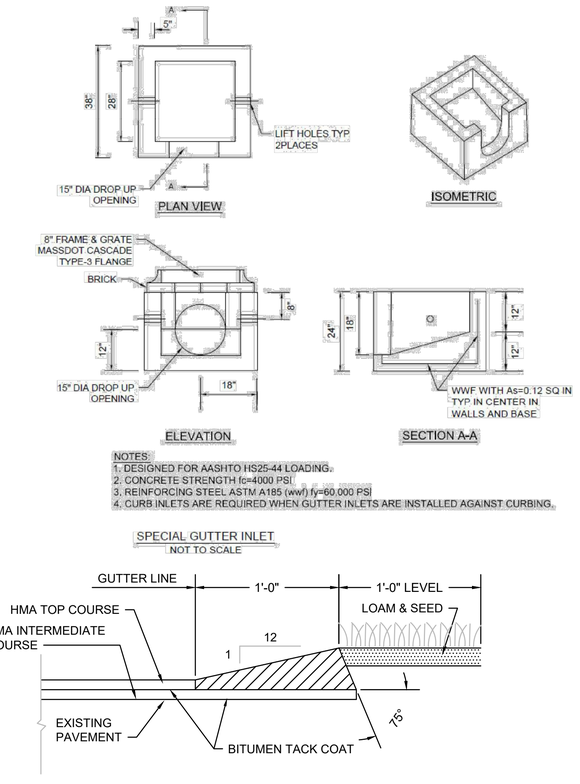
608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:48 PM



Notes:

1. BASED ON ACTUAL FIELD CONDITIONS; THE CONTRACTOR SHALL DETERMINE WHICH STYLE OF TOP SECTION SHOULD BE USED.

CATCH BASIN



NOTES:
1. DESIGNED FOR AASHTO HS25-44 LOADING.
2. CONCRETE STRENGTH fc=4000 PSI.
3. REINFORCING STEEL ASTM A185 (ww) fy=60,000 PSI
4. CURB INLETS ARE REQUIRED WHEN GUTTER INLETS ARE INSTALLED AGAINST CURBING.

SPECIAL GUTTER INLET

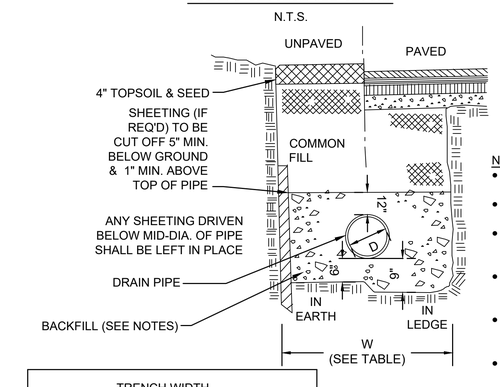
NOT TO SCALE

OFFSET CATCH BASIN

N.T.S.

DETAIL FOR HYDRANT REMOVED AND RESET

N.T.S.



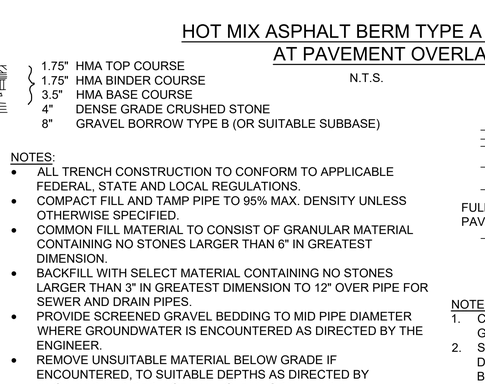
TRENCH WIDTH		
D DIAMETER OF PIPE	W UNSHEETED	W SHEETED
TO 12"	3'	4'
14" TO 24"	4'	5'
30" TO 36"	5'	6'

PERMANENT TRENCH PATCH

N.T.S

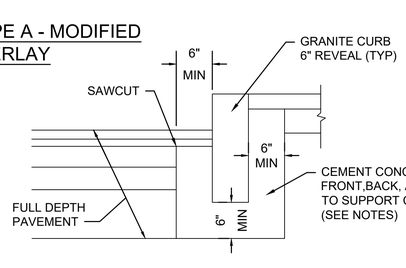
HOT MIX ASPHALT BERM TYPE A - MODIFIED AT PAVEMENT OVERLAY

N.T.S.



NOTES:

- ALL TRENCH CONSTRUCTION TO CONFORM TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- COMPACT FILL AND TAMP PIPE TO 95% MAX. DENSITY UNLESS OTHERWISE SPECIFIED.
- COMMON FILL MATERIAL TO CONSIST OF GRANULAR MATERIAL CONTAINING NO STONES LARGER THAN 6" IN GREATEST DIMENSION.
- BACKFILL WITH SELECT MATERIAL CONTAINING NO STONES LARGER THAN 3" IN GREATEST DIMENSION TO 12" OVER PIPE FOR SEWER AND DRAIN PIPES.
- PROVIDE SCREENED GRAVEL BEDDING TO MID PIPE DIAMETER WHERE GROUNDWATER IS ENCOUNTERED AS DIRECTED BY THE ENGINEER.
- REMOVE UNSUITABLE MATERIAL BELOW GRADE IF ENCOUNTERED, TO SUITABLE DEPTHS AS DIRECTED BY ENGINEER AND REPLACE WITH CLEAN GRANULAR FILL.
- PAYMENT FOR HMA TRENCH PATCHING SHALL BE PAID FOR UNDER ITEM 472. HMA FOR MISCELLANEOUS WORK.

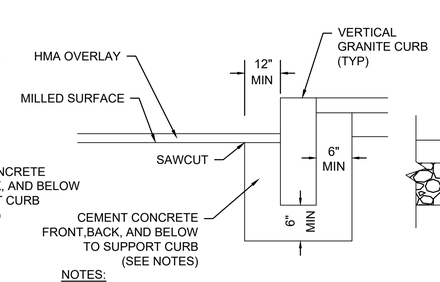


NOTES:

1. CONCRETE AND SAWCUT SHALL BE INCLUDED IN PRICE BID FOR GRANITE CURB
2. SAWCUT 12" FROM EXISTING EDGE OF PAVEMENT FOR FULL DEPTH BOX WIDENING AND SAWCUT 6" FROM CURB LINE IF BINDER COURSE IS PLACED PRIOR TO CURB SETTING.
3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.

GRANITE CURB IN FULL DEPTH PAVEMENT

N.T.S.

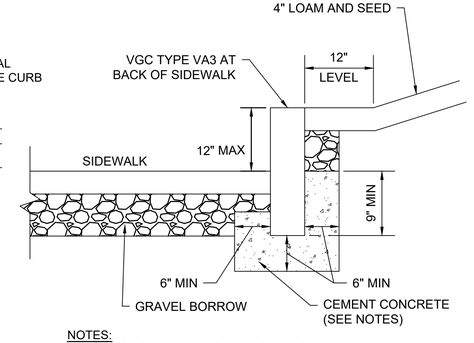


NOTES:

1. CONCRETE AND SAWCUT SHALL BE INCLUDED IN PRICE BID FOR GRANITE CURB.
2. SAWCUT 12" FROM CURB LINE AND REMOVE EXISTING PAVEMENT AND GRAVEL. REPLACE WITH CEMENT CONCRETE.
3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.

GRANITE CURB IN EXISTING PAVEMENT WITH MILL/OVERLAY

N.T.S.



NOTES:

1. CONCRETE SHALL BE INCIDENTAL TO THE GRANITE CURB ITEMS.
2. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.

GRANITE CURB TYPE VA3 AT BACK OF SIDEWALK

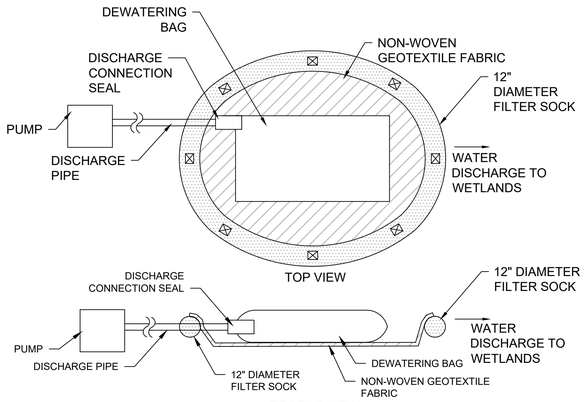
N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	165	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 05

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:49 PM

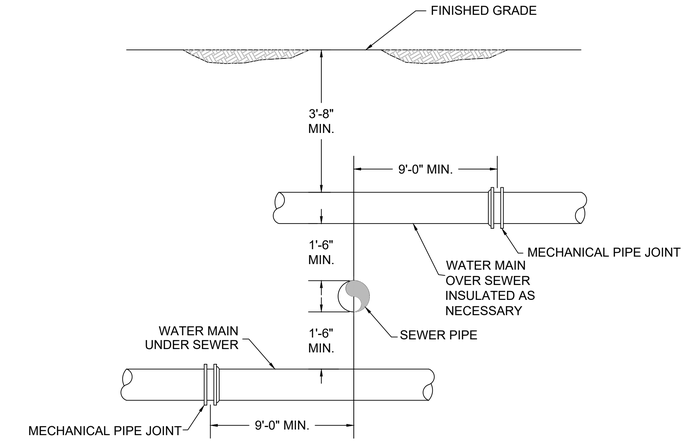


NOTES:

1. DEWATERING BAG SIZE AND QUANTITY SHALL BE AS NEEDED TO ADEQUATELY FILTER ALL PUMP EFFLUENT FROM DEWATERING ACTIVITIES. CONTRACTOR SHALL PROVIDE A REDUNDANT BAG ON SITE AT ALL TIMES.
2. EACH BAG SHALL HANDLE A 2", 3", OR 4" DISCHARGE HOSE.
3. DISCHARGE HOSES CAN BE PLACED ALONG ANY EDGE BY MAKING A SMALL INCISION INTO THE FABRIC, INSERTING THE HOSE, AND THEN CLAMPING THE FABRIC TO THE HOSE VIA WIRE, TIES, CLAMP, ROPE OR SIMILAR TO CREATE A GOOD SEAL.
4. CONTRACTOR SHALL AVOID DISCHARGING MULTIPLE PIPES INTO ONE BAG.
5. DISCHARGE FROM DEWATERING BAGS SHALL BE TO THE WETLANDS SOUTH OF THE PUMP STATION SITE.

DEWATERING BAGS

SCALE: N.T.S.

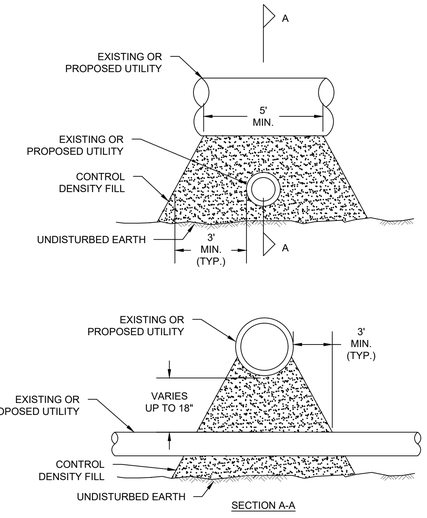


NOTES:

1. SEWERS SHALL BE KEPT REMOTE FROM WATER SUPPLY PIPING AND STRUCTURES. WHEREVER FEASIBLE, SEWERS SHOULD BE LAID AT A MINIMUM HORIZONTAL DISTANCE OF 10 FEET FROM WATER MAINS. IF LOCAL CONDITIONS PREVENT THIS, THE WATER MAIN SHOULD BE LAID IN A SEPARATE TRENCH, AND THE ELEVATIONS OF THE CROWN OF THE SEWER PLACED AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER MAIN.
2. WHENEVER SEWERS MUST CROSS UNDER WATER MAINS, THE CROWN OF THE SEWER SHOULD BE PLACED A MINIMUM OF 18 INCHES BELOW THE INVERT OF THE WATER MAIN. IN ADDITION, THE WATER MAIN MUST BE CONSTRUCTED WITH ONE FULL LENGTH OF PIPE CENTERED ABOVE THE CROSSING. THE WATER PIPE SHALL HAVE MECHANICAL JOINTS FOR A MINIMUM DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING.
3. WHEN IT IS IMPOSSIBLE TO OBTAIN HORIZONTAL OR VERTICAL SEPARATION AS STIPULATED ABOVE, BOTH THE WATER AND THE SEWER PIPING SHALL BE CONSTRUCTED SUCH THAT THE PIPE JOINTS ARE PLACED AS FAR AWAY FROM THE CROSSING AS POSSIBLE AND THE PIPE CROSSING SHALL BE ENCASED IN CONTROL DENSITY FILL FOR A DISTANCE OF 3 FEET ON ALL SIDES OF THE CROSSING.

SEWER CROSSING

SCALE: N.T.S.



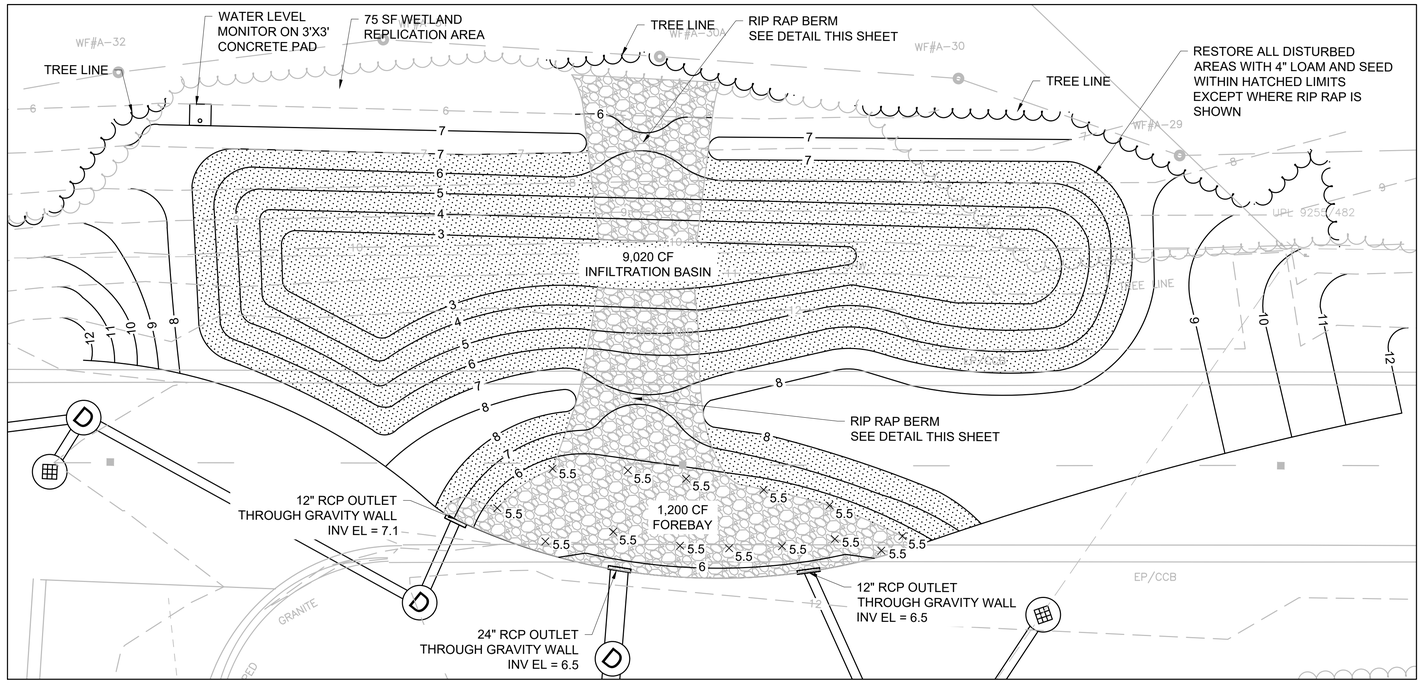
SECTION A-A

NOTES:

1. CONTROL DENSITY FILL ENCASEMENT TO BE USED FOR INSTANCES WITH 18" OR LOWER SEPARATION BETWEEN PROPOSED AND EXISTING PIPING.
2. PROVIDE SUPPORT OF EXCAVATION AND BRACING FOR EXISTING PIPING. CONTRACTOR TO PROVIDE TEMPORARY SUPPORT PLAN TO ENGINEER PRIOR TO BEGINNING WORK. ANY DAMAGE TO EXISTING UTILITIES WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

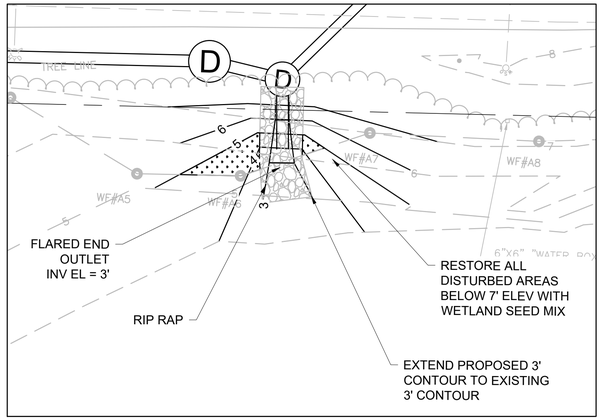
UTILITY CROSSING DETAIL FOR LESS THAN 18" SEPARATION

SCALE: N.T.S.



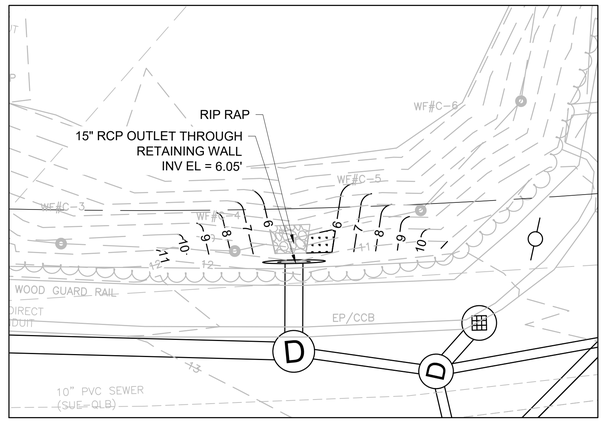
INFILTRATION BASIN GRADING PLAN

SCALE: 1"=10'



416-OF GRADING PLAN

SCALE: 1"=10'



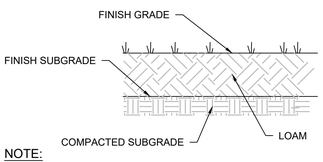
212-OF GRADING PLAN

SCALE: 1"=10'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	166	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 06

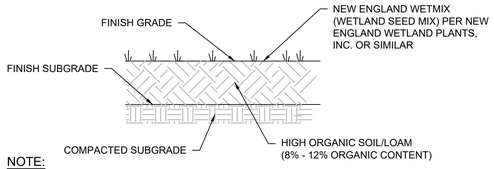


NOTE:

1. SEED MIXTURE COMPOSITION SHALL BE CAPE COD LANDSCAPE UTILITY SEED MIX, FREE OF FERTILIZERS.
2. LOAM SHALL BE NATIVE TO CAPE COD AND OF LOW NITROGEN CONTENT.
3. INSTALL CURLEX CL EROSION CONTROL BLANKET AS MANUFACTURED BY AMERICAN EXCELSIOR COMPANY (OR APPROVED EQUAL) ON ALL LOAM AND SEEDED SLOPES 3:1 OR STEEPER.

LOAM AND SEED (DISTURBED AREAS)

SCALE: N.T.S.

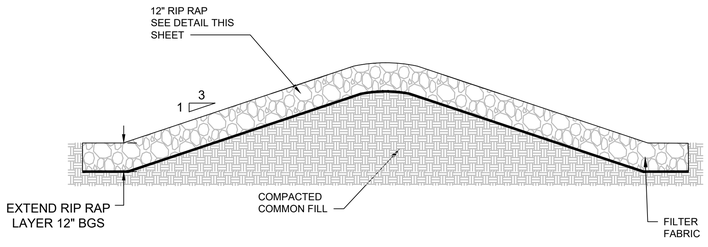


NOTE:

1. SEED MIXTURE COMPOSITION SHALL BE NEW ENGLAND WETMIX (WETLAND SEED MIX) PER NEW ENGLAND WETLAND PLANTS, INC. OR SIMILAR.
2. THE REPLICATION AREA SHALL BE EXCAVATED TO THE ELEVATION OF THE EXISTING WETLAND.

WETLAND RESTORATION

SCALE: N.T.S.

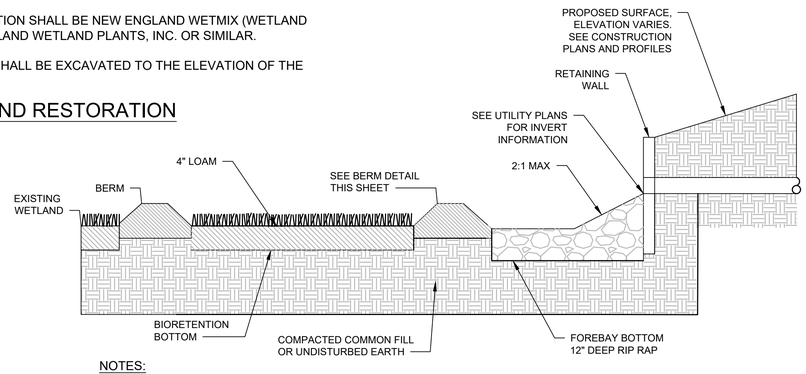


NOTES:

1. SEE PLAN FOR GRADING.

BERM DETAIL

SCALE: N.T.S.

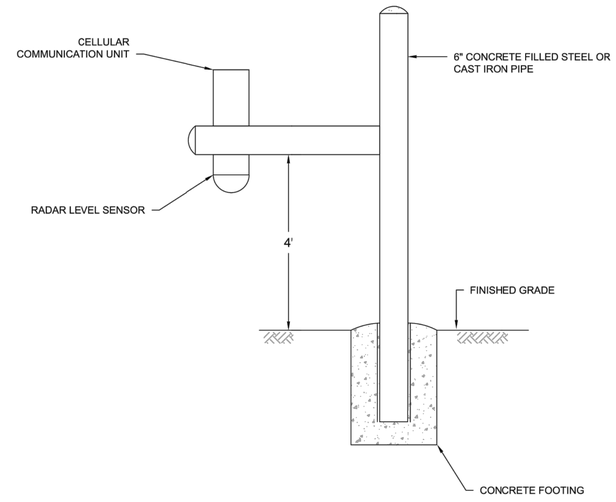


NOTES:

1. ALL AGGREGATE WITHIN THE STONE STORAGE BED SHALL BE CLEAN-WASHED, DEFINED AS HAVING LESS THAN 0.5% WASH LOSS, BY MASS, WHEN TESTED PER THE AASHTO T-11 WASH LOST TEST.
2. BOTTOM OF STORAGE SHOULD MAINTAIN A TWO-FOOT SEPARATION FROM SEASONAL HIGH GROUNDWATER.
3. SEE PLA N VIEW THIS SHEET FOR ELEVATION INFORMATION.

INFILTRATION BASIN

SCALE: N.T.S.



WATER LEVEL MONITOR

SCALE: N.T.S.

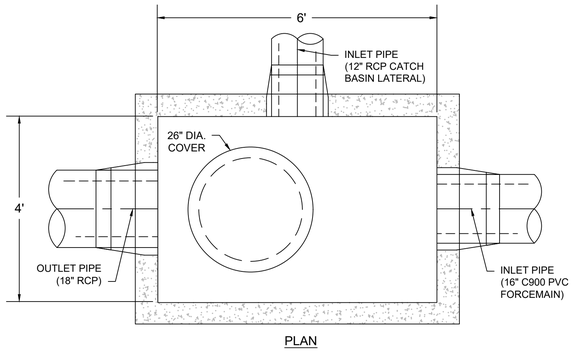
608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:50 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

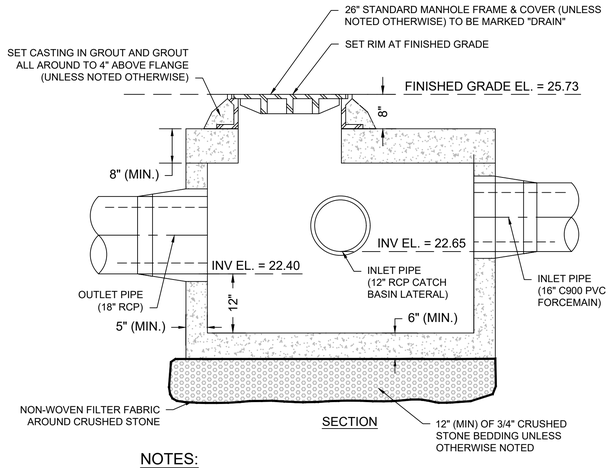
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	167	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 07

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:50 PM



PLAN



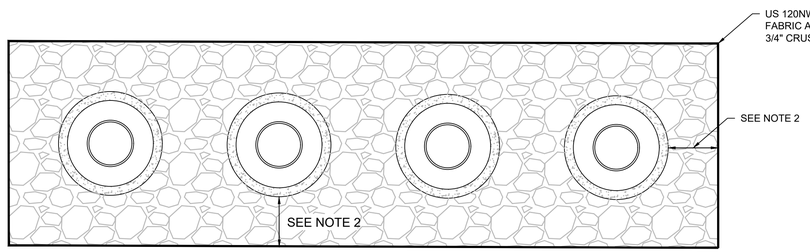
SECTION

NOTES:

1. CONCRETE: 4000 PSI MINIMUM AFTER 28 DAYS.
2. REINFORCED STEEL TO CONFORM TO LATEST A185 SPEC.
3. H-20 LOADING PER AASHTO HS-20-44.

FORCE MAIN DISCHARGE CHAMBER

SCALE: N.T.S.

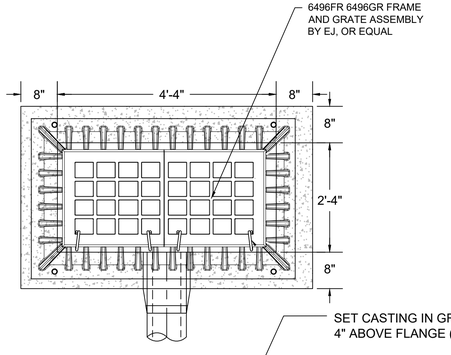


NOTES:

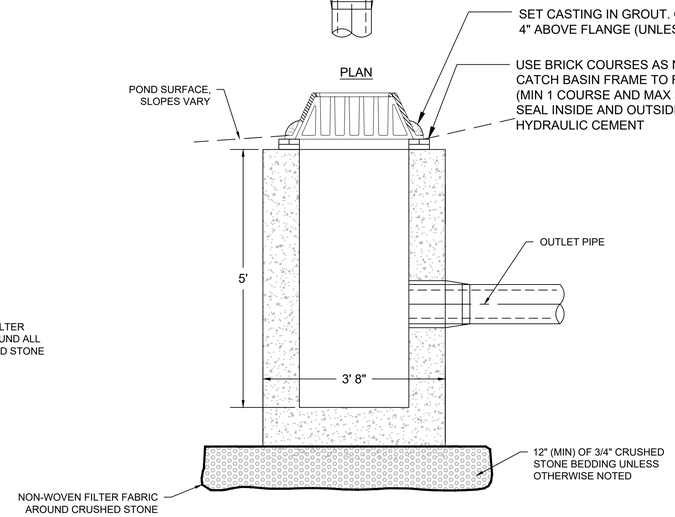
1. LEACHING BASIN SHALL BE ACCORDING TO MASS DOT STANDARD DETAIL 205.2.0 WITH THE FOLLOWING CHANGES: 6' INNER DIAMETER STRUCTURE, AND USING A FRAME AND COVER INSTEAD OF FRAME AND GRATE.
2. 3/4" CRUSHED STONE SHALL EXTEND 1' BEYOND THE EDGE OF THE STRUCTURES IN ALL DIRECTIONS

LEACHING PITS

SCALE: N.T.S.



PLAN



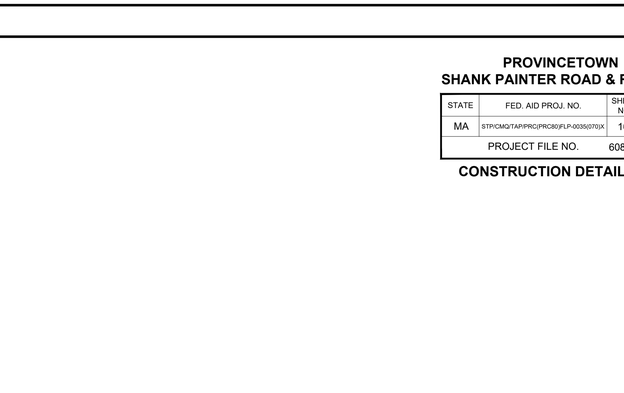
SECTION

NOTES:

1. H-20 LOADING PER AASHTO HS-20-44; ASTM C478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".

COURT STREET POND OUTLET STRUCTURE

SCALE: N.T.S.



NOTES:

1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.

2. REINFORCED STEEL TO CONFORM TO LATEST ASTM A185 SPEC.

3. H-20 LOADING PER AASHTO HS-20-44; ASTM C478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".

4. FRAME SHALL BE 4 FLANGE.

5. GRATE SHALL BE SQUARE HOLE GRATE UNLESS OTHERWISE REQUIRED.

GUTTER INLET STRUCTURE

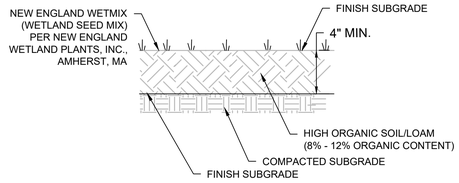
SCALE: N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	168	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 08

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:50 PM



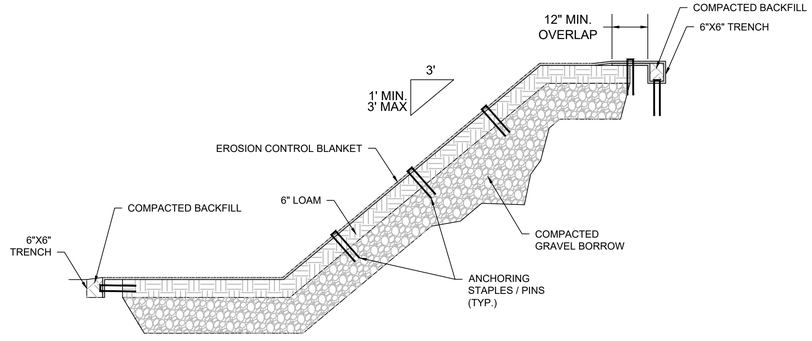
WETLAND PLANTING PLAN NOTES:

1. THE REPLICATION AREA SHALL BE EXCAVATED TO THE ELEVATION OF THE EXISTING WETLAND.
2. FOR ALL SLOPES GREATER THAN 3H:1V, ADD THE EROSION CONTROL BLANKET AS SHOWN IN THE DETAIL ON THIS SHEET.

WETLAND PLANTS MONITORING PLAN NOTES:

1. MONITORING AND REPORTING ASSOCIATED WITH THE COMPLETED WETLAND REPLICATION AREA SHOULD FOLLOW AND BE IN COMPLIANCE WITH THE ORDER OF CONDITIONS ISSUED BY THE PROVINCETOWN CONSERVATION COMMISSION AND ANY OTHER RELEVANT PERMIT THAT APPLIES.
2. ANNUAL REPORTING AND ANY DELIVERABLES WILL BE SUBMITTED TO THE APPLICABLE PERMITTING AUTHORITIES.
3. POST PLANTING, THE AREA WILL BE MONITORED AS REQUIRED IN THE MASSACHUSETTS INLAND WETLAND REPLICATION GUIDELINES AND THE ORDER OF CONDITIONS FOR A PERIOD OF TWO YEARS, TO CONDUCT VISUAL ASSESSMENT TO DETERMINE IF FURTHER ACTION IS NECESSARY TO REMOVE AND REPLACE DEAD PLANTS, REMOVE ACCUMULATED DEBRIS, AND TO REMOVE ANY UNWANTED AND COMPETING INVASIVE PLANTS.
4. SHOULD THE AREA EXPERIENCE AN UNUSUAL FLOOD EVENT, AN ADDED SITE VISIT WILL BE CONDUCTED TO ASSESS ANY DAMAGE AND TO TAKE RADIATION ACTION.
5. THE INTENT IS TO HAVE THE PLANTED WETLAND AREA ACHIEVE 75% GROWTH IN COVER AND MATURITY AT THE END OF THE TWO (2) YEAR MONITORING PERIOD.
6. EVERY OPPORTUNITY WILL BE TAKEN TO REMOVE INVASIVE PLANTS SO THEY ARE WEAKENED ALLOWING THE INDIGENOUS PLANTINGS TO TAKE OVER AND THRIVE.
7. IF THE PLANTS GET DISTRESSED DURING THE MONITORING PERIOD, AN EXAMINATION OF THE SOIL SHALL DETERMINE IF THE SOIL PH BALANCE NEEDS ADJUSTMENT OR PLANT FERTILIZATION IS NEEDED.

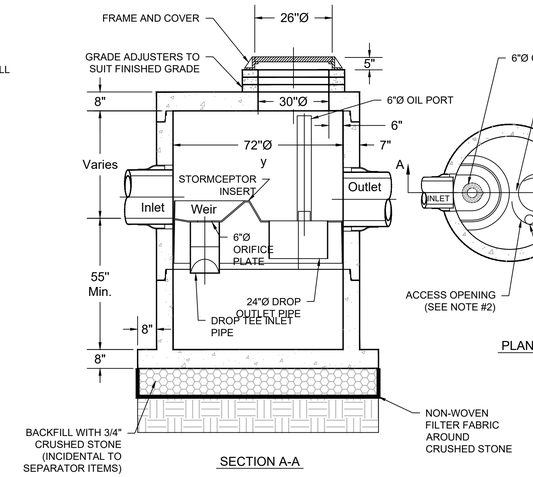
WETLAND PLANTING PLAN
SCALE: N.T.S.



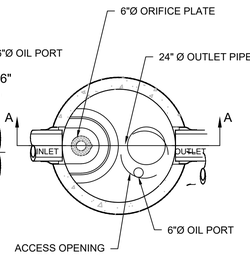
NOTES:

1. EROSION CONTROL BLANKET SHALL BE ECSC-2B BY EAST COAST EROSION CONTROL, OR EQUAL.
2. REFER TO THE MANUFACTURER'S GUIDELINES FOR STAPLE ANCHORING SPACING.

EROSION CONTROL BLANKET
SCALE: N.T.S.



SECTION A-A



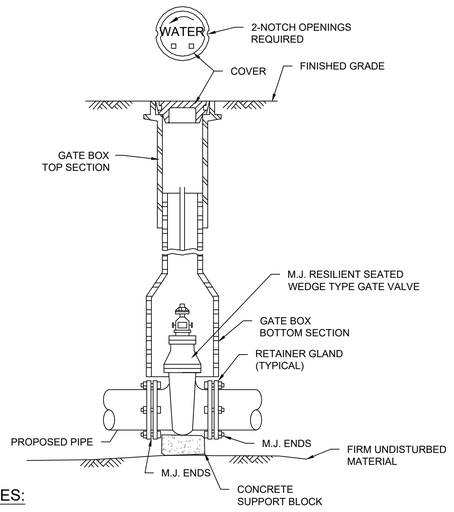
PLAN

NOTES:

1. THE USE OF FLEXIBLE CONNECTIONS ARE RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
2. THE COVER SHALL BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT.
3. THE HYDRODYNAPIC SEPARATOR SHALL BE AS STATED IN THE STRUCTURES TABLE, OR EQUAL.

HYDRODYNAMIC SEPARATOR
SCALE: N.T.S.

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:50 PM

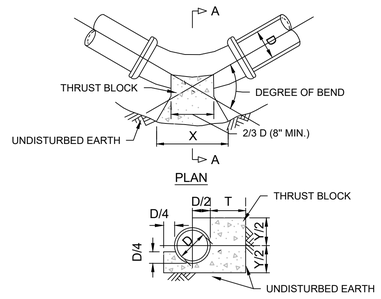


NOTES:

1. ALL EXCAVATION, BACKFILLING AND PAVING SHALL BE IN ACCORDANCE WITH THE TOWN OF PROVINCETOWN REQUIREMENTS.
2. WATER GATE COVER SHALL HAVE A MINIMUM HEIGHT OF 3.5 INCHES AND A MINIMUM WEIGHT OF 13 POUNDS, BRAND NAME BIBBY-STE-CROIX OR EQUAL.
3. VALVES SHALL HAVE A 2-INCH SQUARE OPERATING NUT, AND BE OPEN LEFT (COUNTER-CLOCKWISE TO OPEN)

GATE VALVE AND VALVE BOX DETAIL

SCALE: N.T.S.



NOTES:

SECTION A-A

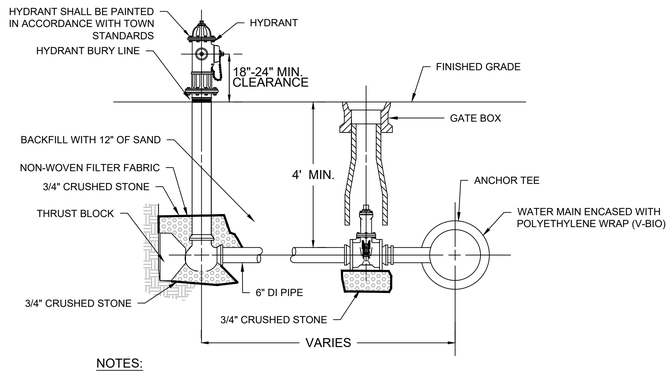
1. ALL CONCRETE SHALL BE 3000 P.S.I. @ 28 DAYS (CLASS "A" CONCRETE)
2. DIMENSIONS SHOWN ARE MINIMUM AND ARE BASED UPON SOIL PRESSURE OF 1500 P.S.F. AND TOTAL PRESSURE OF 250 P.S.I. TOTAL PRESSURE IS WORKING PRESSURE PLUS SURGE PRESSURE.
3. THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH.

TABLE OF DIMENSIONS

DIMENSION	90° BEND						45° BEND						22 1/2° BEND						11 1/4° BEND					
D (in.)	4	6	8	10	12	14	4	6	8	10	12	14	4	6	8	10	12	14	4	6	8	10	12	14
X (in.)	35	35	50	56	72	80	24	24	35	45	51	60	28	28	30	32	37	42	12	12	19	21	27	33
Y (in.)	20	20	24	32	35	40	16	16	19	21	27	33	13	13	13	16	19	22	8	8	9	12	13	16
T (in.)	11	11	14	16	19	22	11	11	14	16	19	22	11	11	13	16	19	22	11	11	13	16	19	22

CONCRETE THRUST BLOCK DETAIL AT BEND

SCALE: N.T.S.

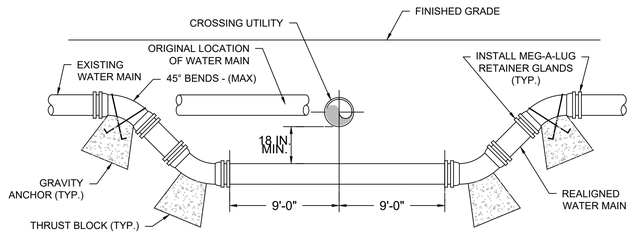


NOTES:

1. PRIOR TO INSTALLATION, CONFIRM FINAL HEIGHT OF HYDRANT WITH ENGINEER AND OWNER. FINAL HEIGHT SHALL MATCH PROPOSED GRADES FOR FUTURE ROADWAY IMPROVEMENTS PROJECT.
2. CONFIRM HYDRANT LOCATION WITH OWNER, ENGINEER AND FIRE DEPARTMENT PRIOR TO EXCAVATION.
3. ALL HYDRANT, VALVE, AND TEE JOINTS SHALL HAVE RESTRAINED MECHANICAL JOINTS.
4. DEPTH OF HYDRANT BURY SHALL SUIT INSTALLED DEPTH OF COVER OVER WATER MAIN. INSTALL RISERS AS NECESSARY AT NO ADDITIONAL COST TO THE OWNER.

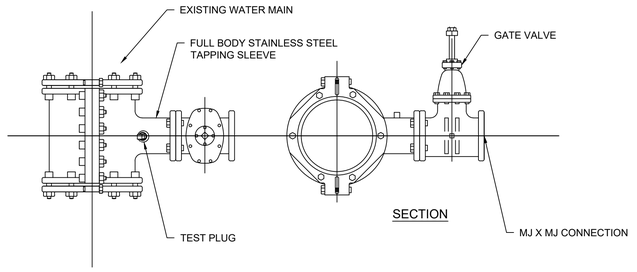
HYDRANT ASSEMBLY DETAIL

SCALE: N.T.S.



WATER MAIN LOWERING DETAIL

SCALE: N.T.S.



PLAN

TAPPING SLEEVE AND GATE VALVE

SCALE: N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	170	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 10

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:51 PM

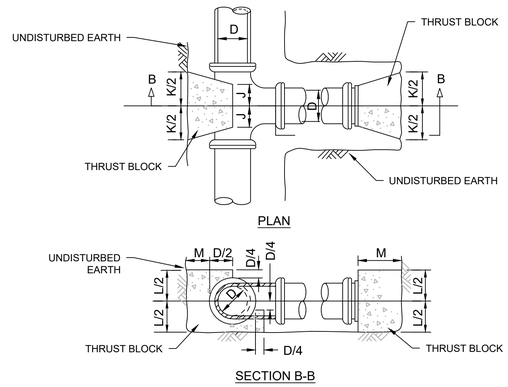
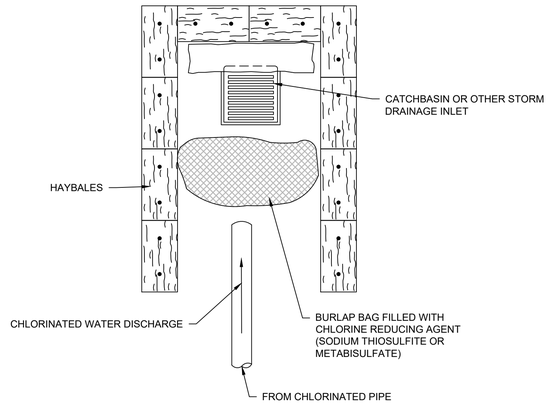


TABLE OF DIMENSIONS							
D (in)	4	6	8	10	12	14
J (in)	6	6	7	9	10	12
K (in)	16	16	20	26	32	36
L (in)	16	16	21	24	29	34
M (in)	11	11	14	16	19	22

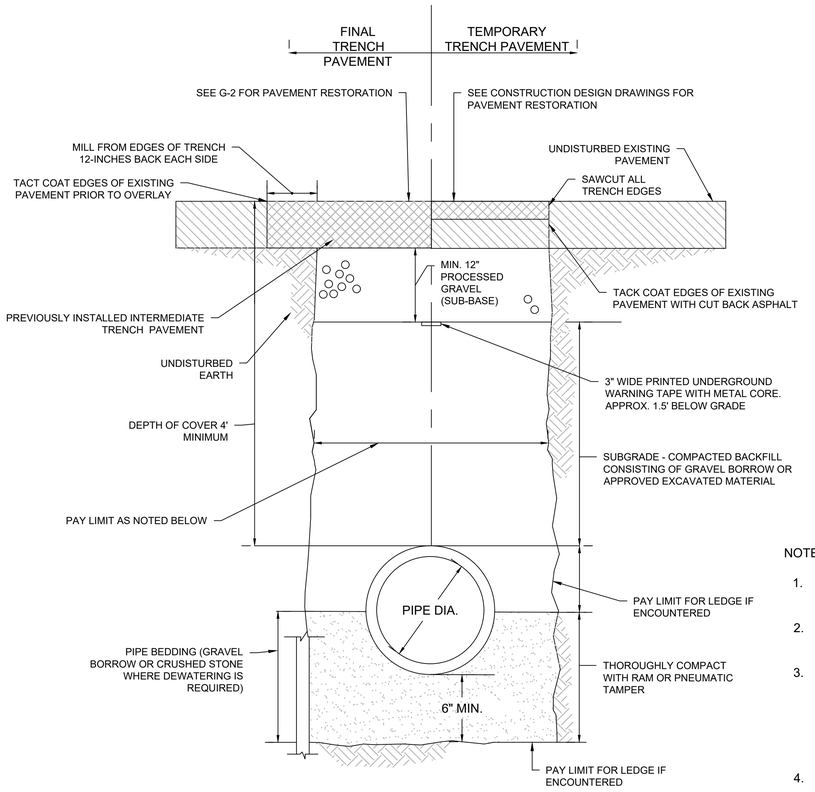
CONCRETE THRUST BLOCK DETAIL AT TEE / PLUG/CAP

SCALE: N.T.S.



DECHLORINATION DETAIL

SCALE: N.T.S.

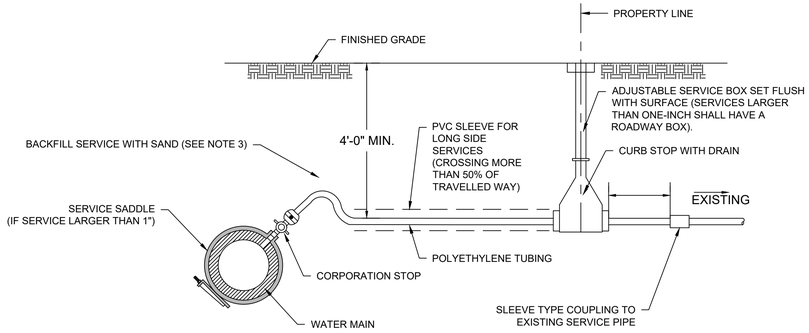


WATER MAIN TRENCH DETAIL

SCALE: N.T.S.

NOTES:

1. INSTALL RECESSED STEEL PLATES DAILY ON PAVED ROAD SURFACES.
2. INSTALL TEMPORARY TRENCH PAVEMENT WEEKLY.
3. REMOVE TEMPORARY TRENCH PAVEMENT AND INSTALL INTERMEDIATE TRENCH PAVEMENT AFTER ALL CLEANING AND LINING IS COMPLETED, TESTED, AND ACCEPTED BY THE ENGINEER.
4. FOR WATER MAIN TRENCH, THE PAY LIMIT FOR TRENCH WIDTH IS 4'.
5. PAVEMENT INSTALLED BEYOND PAYMENT LINE MUST BE PRE-APPROVED BY THE ENGINEER AND AT THE CONTRACTOR'S EXPENSE.



NOTES:

1. ALL EXISTING SERVICES SHALL BE CLOSED AT THE CORPORATION AND EXISTING SERVICE TUBING SHALL BE ABANDONED IN PLACE.
2. ALL JOINTS SHALL BE COMPRESSION TYPE.
3. PE SERVICE LINE SHALL BE BACKFILLED WITH SAND BY HAND TO 12" ABOVE TUBING AND SHALL HAVE A SAND BEDDING OF 6".
4. CORPORATION STOPS LARGER THAN ONE INCH SHALL HAVE A SADDLE.
5. WATER SERVICES SHALL BE INSULATED IN AREAS WHERE CONNECTION TO EXISTING WATER SERVICE IS LESS THAN 4 FEET.
6. ALL WATER SERVICE PLUMBING MATERIALS SHALL BE "LEAD FREE" IN ACCORDANCE WITH SECTION 1417 OF THE SAFE DRINKING WATER ACT AND SECTION 9 OF NSF STANDARD 61.
7. SERVICE BOX SHALL BE MANUFACTURED IN NORTH AMERICA.

TYPICAL SERVICE TRANSFER DUCTILE IRON WATER MAINS

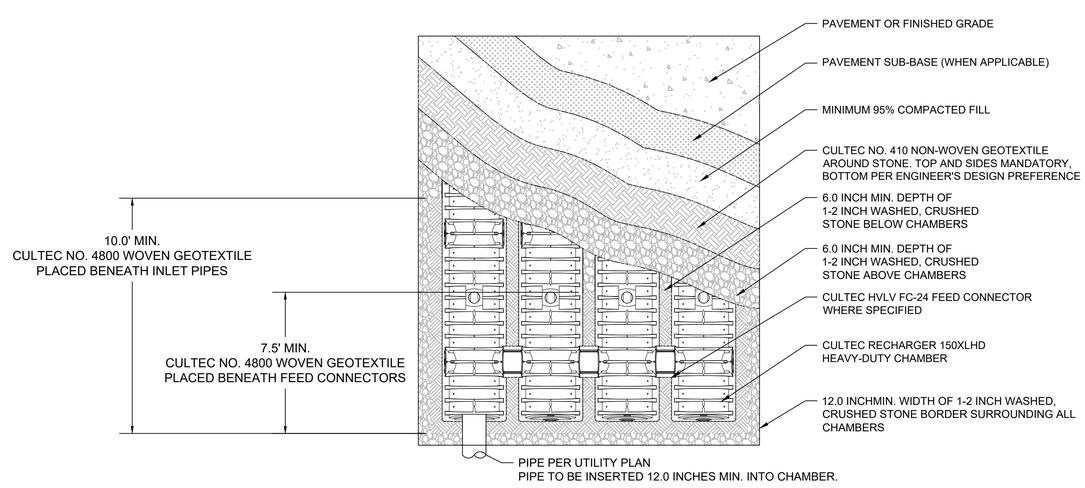
SCALE: N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

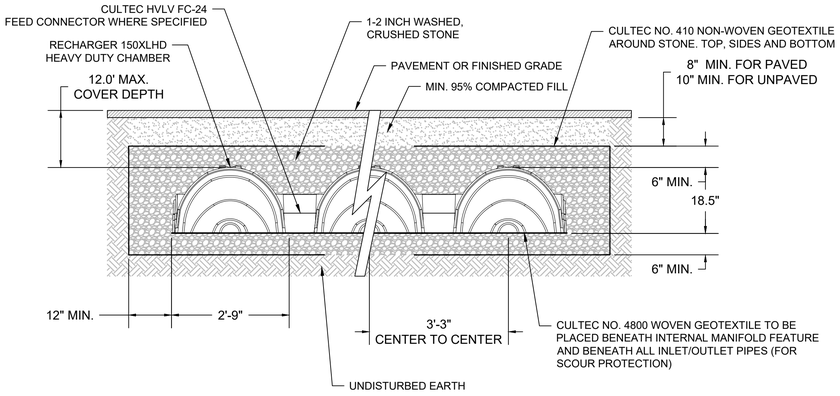
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	171	280
PROJECT FILE NO.	608744		

CONSTRUCTION DETAILS - 11

608744_HD(PUMP_STATION).DWG Plotted on 4-Aug-2026 1:51 PM



PLAN



SECTION

NOTES:

1. INFILTRATION CHAMBER IS DESIGNED AROUND CULTEC 150 XLHD. CHAMBER LAYOUT SHALL BE 10 ROWS OF 7 CHAMBERS PER ROW.

SHANK PAINTER PARKING LOT INFILTRATION CHAMBERS

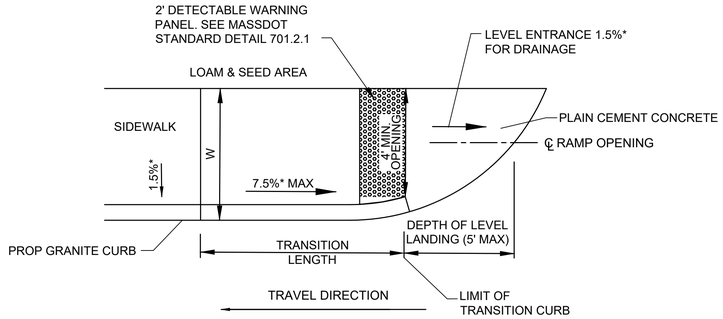
SCALE: N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	172	280
PROJECT FILE NO.	608744		

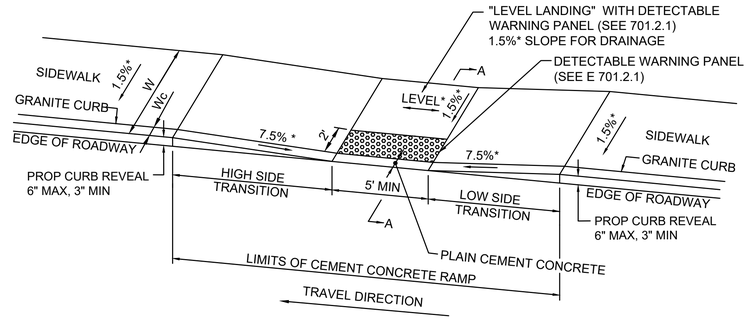
PEDESTRIAN & BICYCLE CURB RAMP DETAILS - 01

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:39 PM



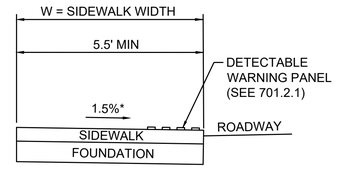
PEDESTRIAN CURB RAMP TYPE A
(CONTINUOUS DIRECTION DETAIL)

N.T.S.



PEDESTRIAN CURB RAMP TYPE B

N.T.S.



SECTION A-A

PCR #	ALIGNMENT	RAMP REFERENCE POINT		TRANSITION LENGTH	WIDTH OF RAMP (W, MIN 5.50')	ROADWAY GUTTER SLOPE (±)
		STATION	OFFSET			
9	SHANK PAINTER ROAD	13+28	22.00' RT	6.50'	7.50'	2.20%
10	SHANK PAINTER ROAD	13+67	21.00' RT	11.00'	7.50'	2.20%
15	SHANK PAINTER ROAD	15+26	22.00' RT	6.50'	7.50'	0.50%
16	SHANK PAINTER ROAD	15+59	22.00' RT	9.00'	7.50'	0.60%
21	SHANK PAINTER ROAD	19+48	22.00' RT	9.00'	7.50'	-1.80%
22	SHANK PAINTER ROAD	19+75	22.00' RT	6.50'	7.50'	-1.60%
23	SHANK PAINTER ROAD	23+10	22.00' RT	9.00'	7.50'	-1.50%
24	SHANK PAINTER ROAD	23+47	22.00' RT	6.50'	7.50'	-1.50%
25	SHANK PAINTER ROAD	24+92	22.00' RT	9.00'	7.50'	-1.60%
27	SHANK PAINTER ROAD	25+17	22.00' RT	6.50'	8.50'	-1.60%
31	SHANK PAINTER ROAD	26+35	21.50' RT	7.67'	8.50'	-0.90%
32	SHANK PAINTER ROAD	26+62	21.00' RT	6.50'	7.50'	-0.70%
35	SHANK PAINTER ROAD	30+51	21.00' LT	6.50'	5.50'	-0.80%
36	SHANK PAINTER ROAD	30+59	22.00' RT	6.50'	7.50'	-0.90%

PCR #	ALIGNMENT	RAMP REFERENCE POINT		WIDTH OF RAMP (MIN 5.00')	DEPTH OF SIDEWALK (W) (MIN 5.50')	ROADWAY GUTTER SLOPE (±)	TRANSITION LENGTH	
		STATION	OFFSET				HIGH	LOW
08	JEROME SMITH ROAD	5+29	32.60' RT	5.00'	5.50'	-5.00%	15.00'	6.50'
12	SHANK PAINTER ROAD	14+23	17.00' RT	5.00'	5.50'	1.70%	9.00'	6.50'
13	CAPTAIN BERTIE'S WAY	5+23	18.00' LT	5.00'	5.60'	0.60%	5.00'**	6.50'
17	SHANK PAINTER ROAD	17+69	22.00' RT	5.00'	5.50'	0.50%	7.67'	6.50'
19	SHANK PAINTER ROAD	18+82	17.00' RT	5.00'	7.50'	-1.90%	9.00'	6.50'
20	SHANK PAINTER ROAD	18+82	17.00' LT	5.00'	5.50'	-1.90%	4.50'**	3.25'**
29	SHANK PAINTER ROAD	25+50	17.00' LT	5.00'	5.50'	-1.80%	4.50'**	6.50'
30	SHANK PAINTER ROAD	25+50	17.00' RT	5.00'	8.50'	-1.70%	9.00'	6.50'
33	SHANK PAINTER ROAD	30+24	22.00' RT	5.00'	6.30'	-0.90%	3.25'**	4.60'**
34	SHANK PAINTER ROAD	30+23	22.60' LT	5.00'	5.50'	-1.50%	9.00'	6.50'
37	SHANK PAINTER ROAD	32+35	17.00' LT	5.00'	5.50'	-0.20%	7.67'	3.25'**
39	SHANK PAINTER ROAD	38+41	21.00' RT	5.00'	6.70'	1.90%	9.00'	6.50'
40	SHANK PAINTER ROAD	38+42	21.00' LT	5.00'	5.50'	-0.10%	4.50'**	6.50'

LEGEND:

W SIDEWALK WIDTH
Wc CURB WIDTH
CC CEMENT CONCRETE
* TOLERANCE FOR CONSTRUCTION ±0.5%
** 3 OR 4 IN CURB REVEAL

USABLE SIDEWALK WIDTH PER AAB = Wc-W

USABLE SIDEWALK WIDTH PER AAB IS NOT TO BE LESS THAN 4'0"

PEDESTRIAN CURB RAMPS WILL BE FITTED WITH DETECTABLE WARNING PANELS (SEE 701.2.1)

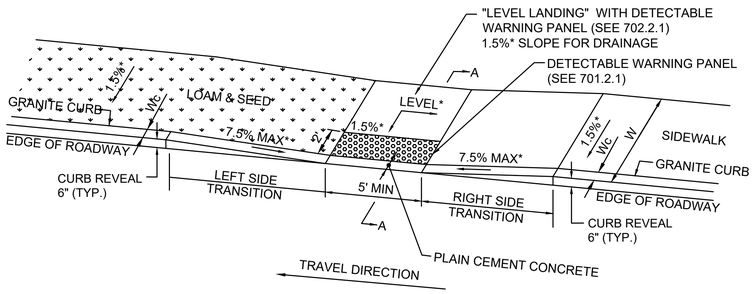
NEGATIVE SLOPE DENOTES FLOW IN THE FORWARD STATION DIRECTION
POSITIVE SLOPE DENOTES FLOW IN THE REVERSE STATION DIRECTION

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	173	280
PROJECT FILE NO.	608744		

PEDESTRIAN & BICYCLE CURB RAMP DETAILS - 02

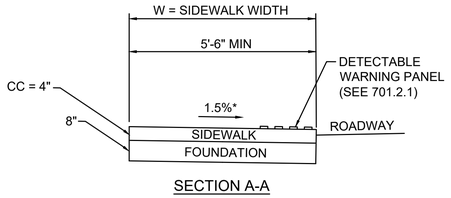
608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:39 PM



PEDESTRIAN CURB RAMP TYPE C

N.T.S.

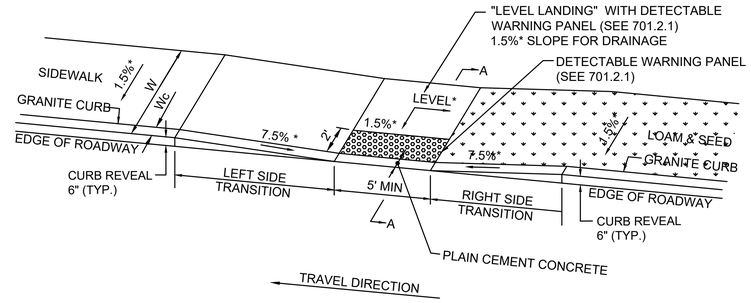
PCR #	ALIGNMENT	RAMP REFERENCE POINT		WIDTH OF RAMP (MIN 5.00')	DEPTH OF SIDEWALK (W) (MIN 5.50')	ROADWAY GUTTER SLOPE (±)	TRANSITION LENGTH	
		STATION	OFFSET				LEFT	RIGHT
14	CAPTAIN BERTIE'S WAY	5+28	17.00' RT	5.00'	5.60'	0.60%	9.00'	6.50'
28	SHANK PAINTER ROAD	25+28	24.00' LT	5.00'	5.60'	-1.30%	9.75'	3.25"**



SECTION A-A

LEGEND:

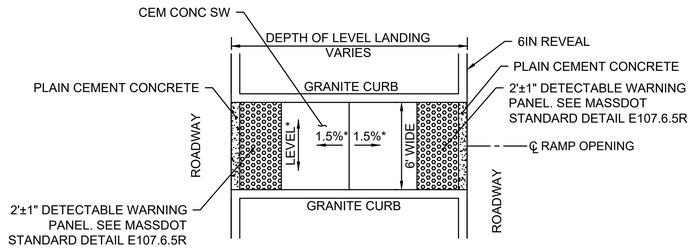
W SIDEWALK WIDTH
Wc CURB WIDTH
CC CEMENT CONCRETE
* TOLERANCE FOR CONSTRUCTION ±0.5%
** 3IN CURB REVEAL
USABLE SIDEWALK WIDTH PER AAB = Wc-W
USABLE SIDEWALK WIDTH PER AAB IS NOT TO BE LESS THAN 4'0"
PEDESTRIAN CURB RAMPS WILL BE FITTED WITH DETECTABLE WARNING PANELS (SEE 701.2.1)
NEGATIVE SLOPE DENOTES FLOW IN THE FORWARD STATION DIRECTION
POSITIVE SLOPE DENOTES FLOW IN THE REVERSE STATION DIRECTION



PEDESTRIAN CURB RAMP TYPE D

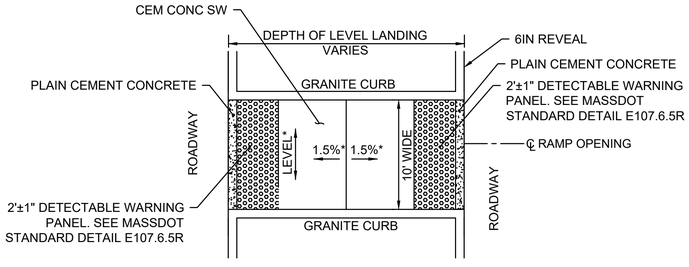
N.T.S.

PCR #	ALIGNMENT	RAMP REFERENCE POINT		WIDTH OF RAMP (MIN 5.00')	DEPTH OF SIDEWALK (W) (MIN 5.50')	ROADWAY GUTTER SLOPE (±)	TRANSITION LENGTH	
		STATION	OFFSET				LEFT	RIGHT
18	SHANK PAINTER ROAD	18+10	22.00' RT	5.00'	5.50'	-1.90%	9.00'	6.50'
26	SHANK PAINTER ROAD	24+94	24.00' LT	5.00'	5.50'	-1.60%	9.00'	7.40'
36	SHANK PAINTER ROAD	30+59	22.00' RT	5.00'	6.80'	-0.60%	6.50'	9.00'



PEDESTRIAN CURB RAMP AT MEDIAN ISLANDS #01 & 07

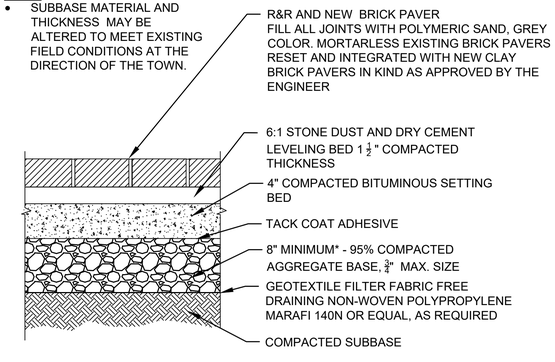
N.T.S.



PEDESTRIAN CURB RAMP AT MEDIAN ISLANDS #03

N.T.S.

NOTE:
- SUBBASE MATERIAL AND THICKNESS MAY BE ALTERED TO MEET EXISTING FIELD CONDITIONS AT THE DIRECTION OF THE TOWN.



BRICK WALK

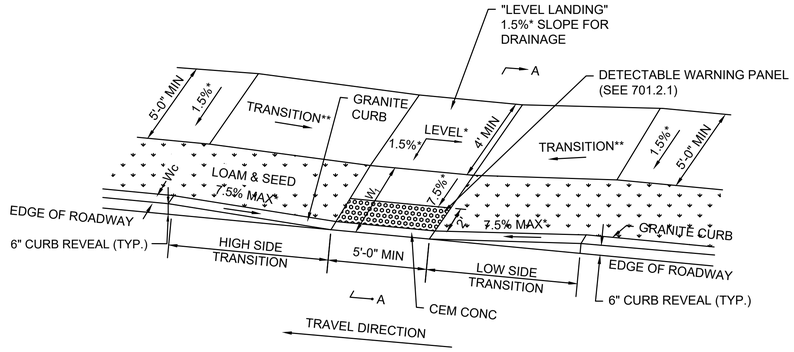
N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	174	280
PROJECT FILE NO.	608744		

PEDESTRIAN & BICYCLE CURB RAMP DETAILS - 03

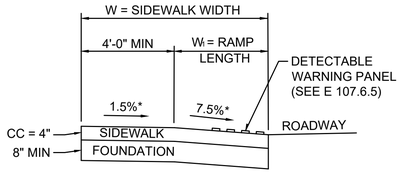
608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:39 PM



PEDESTRIAN CURB RAMP TYPE C

N.T.S.

PCR #	ALIGNMENT	RAMP REFERENCE POINT		LENGTH OF RAMP (W_1)	DEPTH OF LEVEL LANDING (MIN 4.00')	ROADWAY GUTTER SLOPE (±)	TRANSITION LENGTH	
		STATION	OFFSET				HIGH	LOW
02	SHANK PAINTER ROAD	10+94	29.00' RT	4.50'	9.30'	0.80%	9.00'	10.00'
06	SHANK PAINTER ROAD	11+66	15.00' LT	5.00'	5.00'	3.40%	4.33'***	14.00'



SECTION B-B

LEGEND:

W SIDEWALK WIDTH

Wc CURB WIDTH

W1 PERPENDICULAR RAMP LENGTH

CEM CONC CEMENT CONCRETE

* TOLERANCE FOR CONSTRUCTION ±0.5%

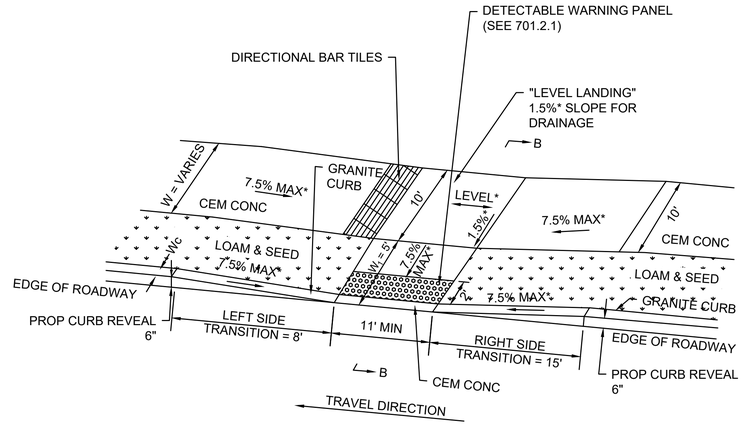
** 3IN CURB REVEAL

*** 4IN CURB REVEAL

USABLE SIDEWALK WIDTH PER AAB = Wc-W

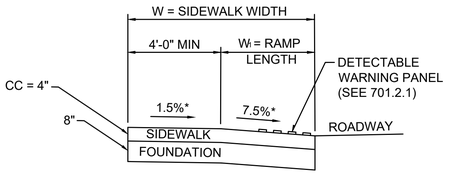
USABLE SIDEWALK WIDTH PER AAB IS NOT TO BE LESS THAN 4'0"

PEDESTRIAN CURB RAMPS WILL BE FITTED WITH DETECTABLE WARNING PANELS (SEE E 107.6.5)



PEDESTRIAN CURB RAMP TYPE C - PCR #04

N.T.S.



SECTION A-A

LEGEND:

W SIDEWALK WIDTH

W1 PERPENDICULAR RAMP LENGTH

CC CEMENT CONCRETE

* TOLERANCE FOR CONSTRUCTION ±0.5%

** 3 IN CURB REVEAL

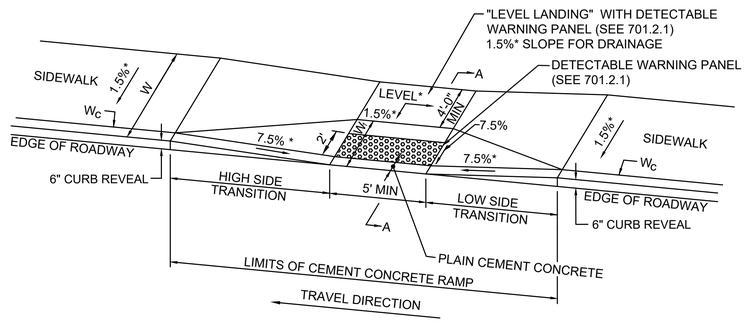
USABLE SIDEWALK WIDTH PER AAB = Wc-W

USABLE SIDEWALK WIDTH PER AAB IS NOT TO BE LESS THAN 4'0"

RAMP LENGTH, W1 = W - 4'0" MIN

PEDESTRIAN CURB RAMPS WILL BE FITTED WITH DETECTABLE WARNING PANELS (SEE E 107.6.5)

PEDESTRIAN CURB RAMPS WILL BE LAID OUT SUCH THAT THE DETECTABLE WARNING PANEL IS FACING THE CROSSWALK (SEE GENERAL PLANS FOR LAYOUT)



PEDESTRIAN CURB RAMP

N.T.S.

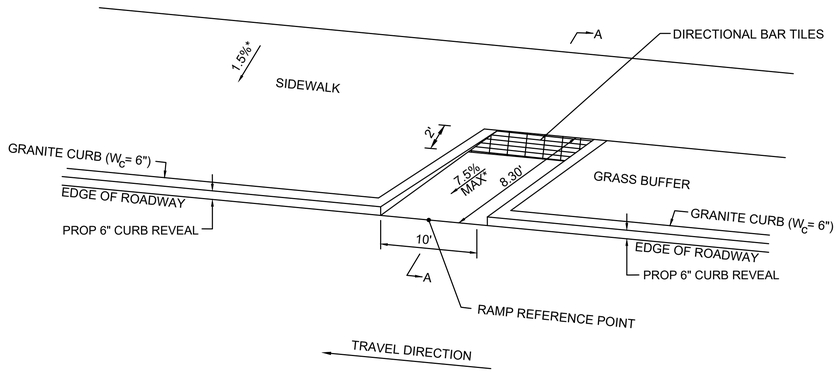
PCR #	ALIGNMENT	RAMP REFERENCE POINT		LENGTH OF RAMP (W_1)	WIDTH OF RAMP (W, MIN 5.00')	DEPTH OF LEVEL LANDING (MIN 4.00')	ROADWAY GUTTER SLOPE (±)	TRANSITION LENGTH	
		STATION	OFFSET					HIGH	LOW
11	SHANK PAINTER ROAD	14+23	17.00' RT	3.50'	7.50'	4.00'	1.80%	9.00'	6.50'
38	SHANK PAINTER ROAD	32+35	17.00' RT	3.50'	7.50'	4.00'	-0.10%	3.83***	6.50'

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

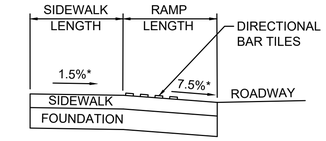
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	175	280
	PROJECT FILE NO. 608744		

PEDESTRIAN & BICYCLE CURB RAMP DETAILS - 04

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:39 PM



BICYCLE CURB RAMP #06
SHANK PAINTER ROAD
STATION 11+43, 23' OFFSET RT
N.T.S.



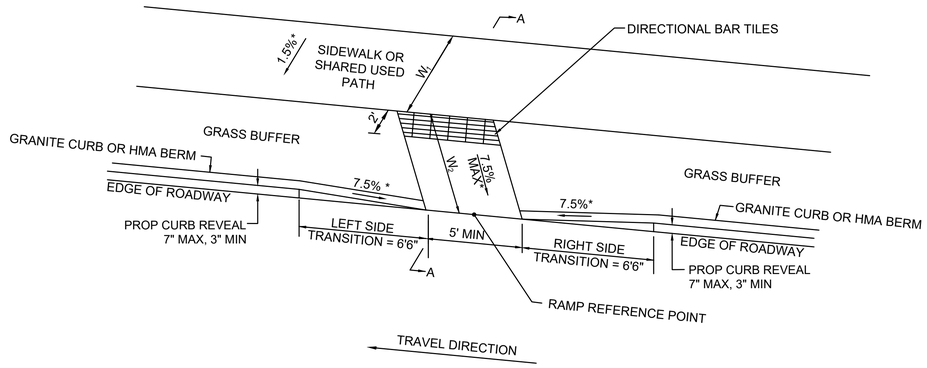
SECTION A-A

LEGEND:

* TOLERANCE FOR CONSTRUCTION ±0.5%

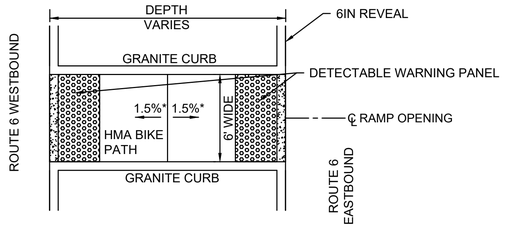
USABLE SIDEWALK WIDTH PER AAB IS NOT TO BE LESS THAN 4'0"

BICYCLE CURB RAMPS WILL BE FITTED WITH DETECTABLE WARNING PANELS (SEE E 107.6.5)

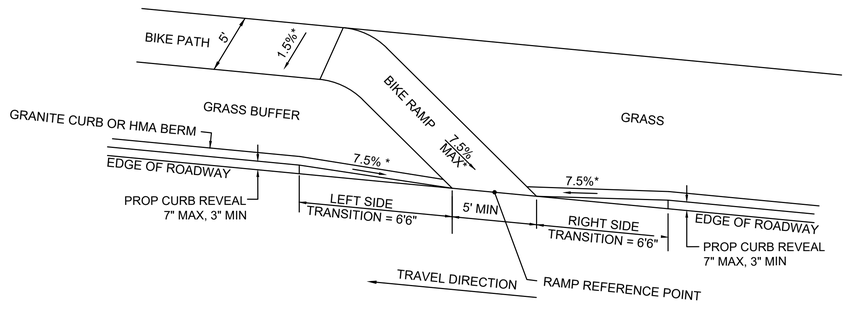


BICYCLE CURB RAMP TO SIDEWALK WITH TRANSITIONS
N.T.S.

BCR #	ALIGNMENT	RAMP REFERENCE POINT		SIDEWALK WIDTH (W_1)	RAMP WIDTH (W_2)
		STATION	OFFSET		
01	ROUTE 6 COMBINED	112+63	22.00' LT	20.00'	9.50'
07	SHANK PAINTER ROAD	11+47	21.00' LT	7.90'	8.90'

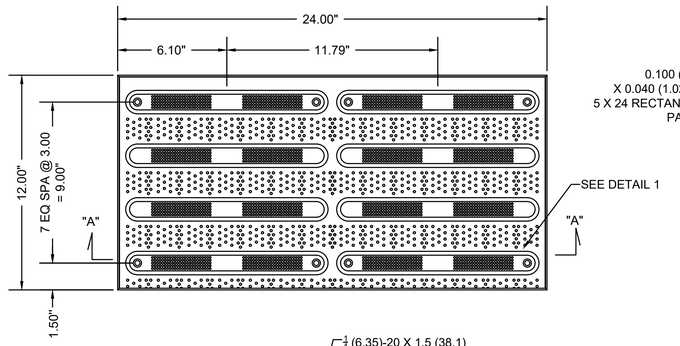


BICYCLE CURB RAMP AT MEDIAN ISLANDS #02
N.T.S.

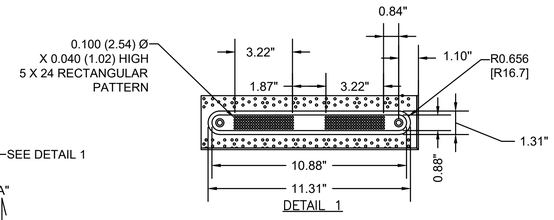


BICYCLE CURB RAMP TO BIKE PATH
N.T.S.

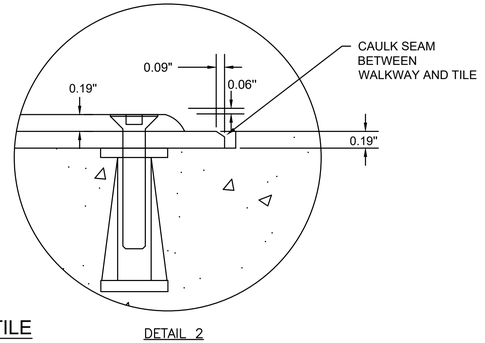
BCR #	ALIGNMENT	RAMP REFERENCE POINT	
		STATION	OFFSET
03	ROUTE 6 COMBINED	112+63	24.00' RT
04	ROUTE 6 WESTBOUND	202+89	12.00' RT
05	ROUTE 6 EASTBOUND	502+96	11.00' LT



SECTION A



DETAIL 1



DETAIL 2

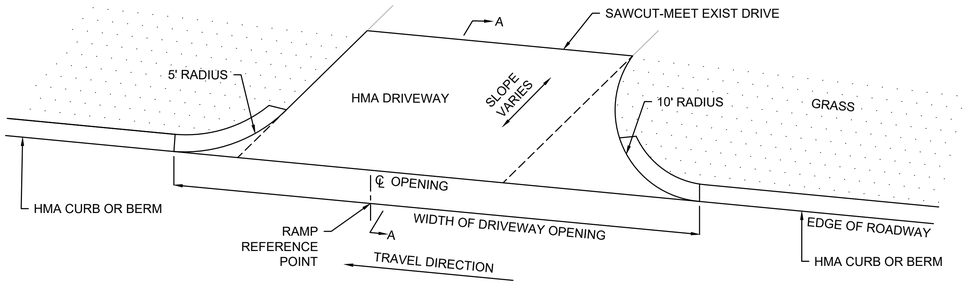
DIRECTIONAL BAR TILE
N.T.S.

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	176	280
PROJECT FILE NO.	608744		

DRIVEWAY DETAILS - 01

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:36 PM



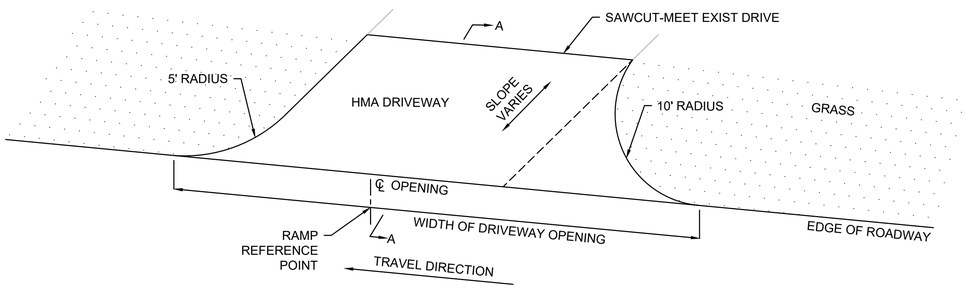
LEGEND:

HMA = HOT MIX ASPHALT

* TOLERANCE FOR CONSTRUCTION ±0.5%

HOT MIX ASPHALT DRIVEWAY WITH EDGE TREATMENT

N.T.S.



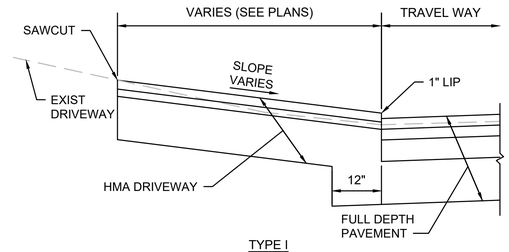
LEGEND:

HMA = HOT MIX ASPHALT

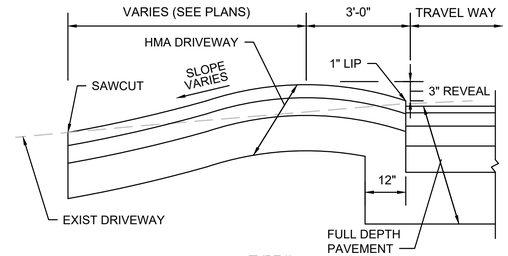
* TOLERANCE FOR CONSTRUCTION ±0.5%

HOT MIX ASPHALT DRIVEWAY WITHOUT EDGE TREATMENT

N.T.S.



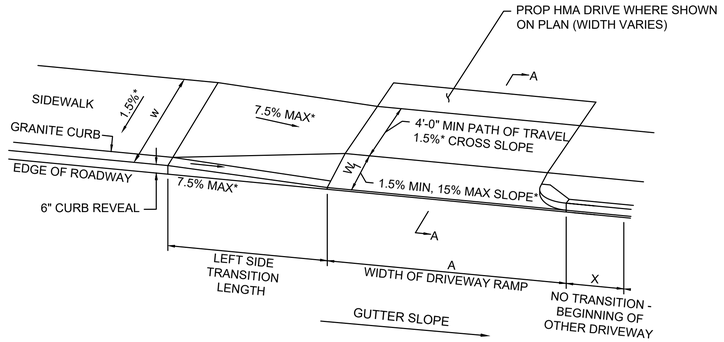
TYPE I



TYPE II

SECTION A-A

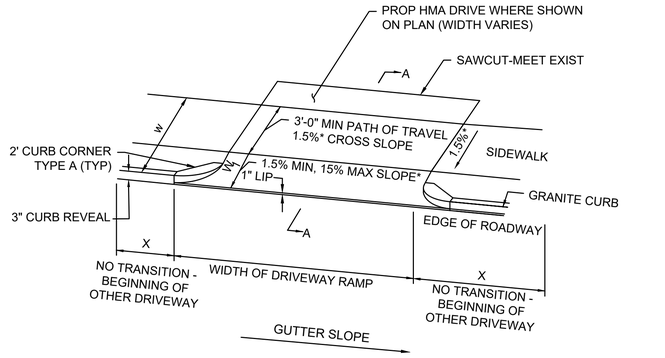
608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:36 PM



DRIVEWAY WITH LEFT SIDE WING

N.T.S.

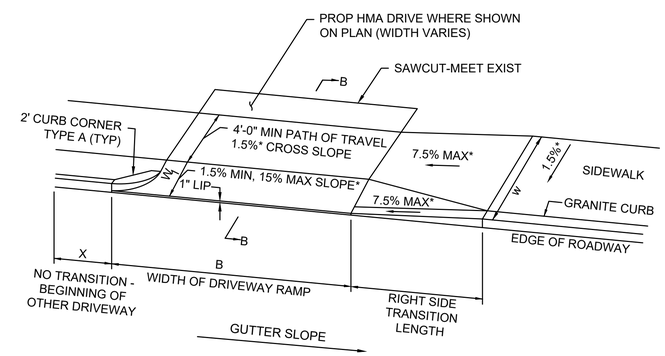
DWY#	ALIGNMENT	DWY REFERENCE POINT		LENGTH OF PRIMARY RAMP (W_1)	PATH OF TRAVEL (MIN 3.00')	SIDEWALK WIDTH (W)	WIDTH OF DRIVEWAY RAMP (A)	ROADWAY GUTTER SLOPE (%)	TRANSITION LENGTH	
		STATION	OFFSET						LEFT	RIGHT
08	SHANK PAINTER ROAD	20+48.68	17.00' LT	2.00'	4.00'	6.00'	16.00'	-1.60%	9.00'	-
26	SHANK PAINTER ROAD	34+72.42	17.00' LT	2.00'	4.00'	6.00'	17.00'	0.40%	6.50'	-
28	SHANK PAINTER ROAD	36+42.54	17.00' LT	2.00'	4.00'	6.00'	132.00'	0.60%	6.50'	-
31	SHANK PAINTER ROAD	37+54.80	17.00' RT	2.50'	3.00'	5.50'	61.00'	-1.00%	7.67'	-



DRIVEWAY WITH CURB STONE WITHOUT TRANSITIONS

N.T.S.

DWY#	ALIGNMENT	DWY REFERENCE POINT		LENGTH OF PRIMARY RAMP (W_1)	PATH OF TRAVEL (MIN 3.00')	SIDEWALK WIDTH (W)	WIDTH OF DRIVEWAY RAMP (A)	ROADWAY GUTTER SLOPE (%)
		STATION	OFFSET					
09	SHANK PAINTER ROAD	20+88.45	17.00' LT	2.00'	4.00'	6.00'	62.00'	-1.60%
11	SHANK PAINTER ROAD	21+40.07	17.00' LT	2.00'	4.00'	6.00'	26.00'	-1.60%
13	SHANK PAINTER ROAD	22+10.65	17.00' LT	2.00'	4.00'	6.00'	94.00'	-1.60%
18	SHANK PAINTER ROAD	28+81.07	17.00' RT	3.50'	4.00'	7.50'	50.00'	0.70%
19	SHANK PAINTER ROAD	29+48.64	17.00' RT	3.50'	4.00'	7.50'	70.00'	0.70%
20	SHANK PAINTER ROAD	30+03.66	17.00' RT	3.50'	4.00'	7.50'	20.00'	0.60%

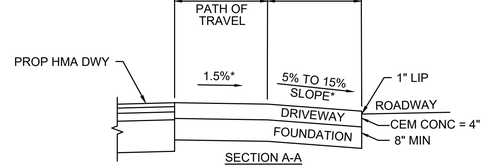


DRIVEWAY WITH RIGHT SIDE WING

N.T.S.

DWY#	ALIGNMENT	DWY REFERENCE POINT		LENGTH OF PRIMARY RAMP (W_1)	PATH OF TRAVEL (MIN 3.00')	SIDEWALK WIDTH (W)	WIDTH OF DRIVEWAY RAMP (A)	ROADWAY GUTTER SLOPE (%)	TRANSITION LENGTH	
		STATION	OFFSET						LEFT	RIGHT
14	SHANK PAINTER ROAD	23+07.47	17.00' LT	2.00'	4.00'	6.00'	64.00'	-1.50%	-	6.50'
17	SHANK PAINTER ROAD	28+31.89	17.00' RT	3.50'	4.00'	7.50'	40.00'	0.70%	-	7.67'
27	SHANK PAINTER ROAD	35+24.42	17.00' LT	2.00'	4.00'	5.50'	71.00'	0.50%	-	7.67'
29	SHANK PAINTER ROAD	36+98.51	17.00' RT	3.50'	4.00'	7.50'	29.00'	-0.60%	-	6.50'
30	SHANK PAINTER ROAD	37+71.45	17.00' LT	2.00'	4.00'	6.00'	103.00'	1.20%	-	**4.50'
32	CAPTAIN BERTIE'S WAY	5+37.49	14.80' LT	1.87'	4.00'	5.87'	25.00'	2.80%	-	6.50'

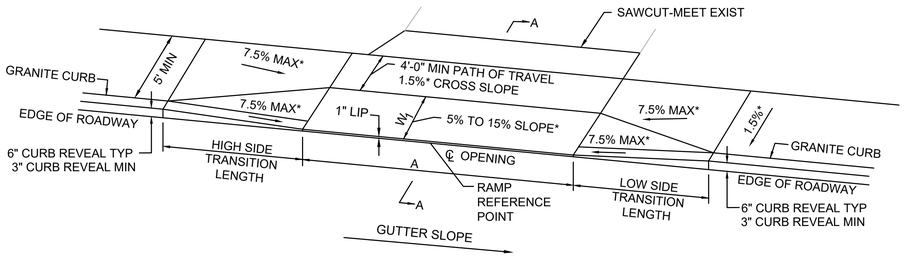
NOTES:
- SEE CONSTRUCTION STANDARD 701.1.2
- * CONSTRUCTION TOLERANCE ±0.5%
- ** TRANSITION CURB LENGTH (FOR HIGH SIDE TRANSITION LENGTH, SEE MASSDOT STANDARD DETAIL 701.2.8. FOR LOW SIDE TRANSITION LENGTH = 6'6" UNLESS OTHERWISE DEPICTED ON PLAN.
- FINAL TRANSITION LENGTHS TO BE SET IN THE FIELD BASED ON ACTUAL FIELD CONDITIONS AT THE DIRECTION OF THE TOWN AND OR ENGINEER



LEGEND:

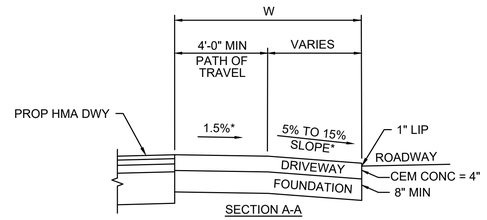
HSL	HIGH SIDE FRONT TRANSITION LENGTH (SEE 701.2.8)
W	SIDEWALK WIDTH
CEM CONC	CEMENT CONCRETE
*	TOLERANCE FOR CONSTRUCTION ±0.5%
**	3 IN CURB REVEAL

608744_HD(CONST_DETAILS).DWG Plotted on 4-Aug-2026 1:36 PM



CEMENT CONCRETE DRIVEWAY - TYPE 1

N.T.S.



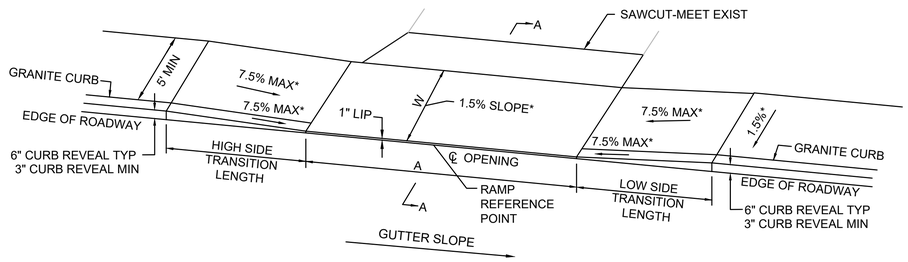
DWY#	ALIGNMENT	DWY REFERENCE POINT		LENGTH OF PRIMARY RAMP (W_1)	PATH OF TRAVEL (MIN 3.00')	SIDEWALK WIDTH (W)	WIDTH OF DRIVEWAY RAMP (A)	ROADWAY GUTTER SLOPE (%)	TRANSITION LENGTH	
		STATION	OFFSET						HIGH	LOW
03	SHANK PAINTER ROAD	16+23.48	17.00' RT	3.50'	4.00'	7.50'	28.00'	0.40%	7.67	6.50'
10	SHANK PAINTER ROAD	20+84.23	17.00' RT	3.50'	4.00'	7.50'	50.00'	1.60%	9.00'	6.50'
12	SHANK PAINTER ROAD	21+80.38	17.00' RT	3.50'	4.00'	7.50'	68.00'	1.60%	9.00'	6.50'
15	SHANK PAINTER ROAD	26+91.65	17.00' RT	3.50'	4.00'	7.50'	18.00'	0.70%	7.67'	6.50'
16	SHANK PAINTER ROAD	27+56.01	17.00' RT	3.50'	4.00'	7.50'	19.00'	0.70%	7.67'	6.50'
21	SHANK PAINTER ROAD	31+20.21	17.00' RT	3.50'	4.00'	7.50'	67.00'	0.50%	7.67'	6.50'
23	SHANK PAINTER ROAD	31+99.76	17.00' RT	3.50'	4.00'	7.50'	38.00'	0.30%	7.67'	**3.25'
25	SHANK PAINTER ROAD	34+11.35	17.00' RT	3.50'	4.00'	7.50'	30.00'	-0.30%	7.67'	6.50'
34	ROUTE 6	502+47.38	10.00' LT	4.00'	5.00'	5.00'	20.00'	-0.45%	7.67'	6.50'

LEGEND:

HSL	HIGH SIDE FRONT TRANSITION LENGTH (SEE 701.2.8)
W	SIDEWALK WIDTH
CEM CONC	CEMENT CONCRETE
*	TOLERANCE FOR CONSTRUCTION ±0.5%
**	3 IN CURB REVEAL

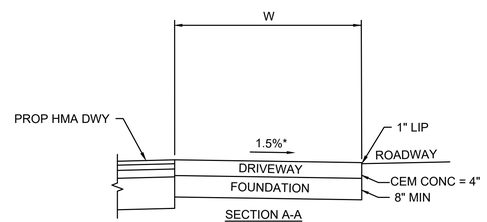
NOTES:

- SEE CONSTRUCTION STANDARD 701.1.1
- * CONSTRUCTION TOLERANCE ±0.5%
- ** TRANSITION CURB LENGTH (FOR HIGH SIDE TRANSITION LENGTH, SEE MASSDOT STANDARD DETAIL 701.2.8. FOR LOW SIDE TRANSITION LENGTH = 6'6" UNLESS OTHERWISE DEPICTED ON PLAN.
- FINAL TRANSITION LENGTHS TO BE SET IN THE FIELD BASED ON ACTUAL FIELD CONDITIONS AT THE DIRECTION OF THE TOWN AND OR ENGINEER



CEMENT CONCRETE DRIVEWAY - TYPE 2

N.T.S.



DWY#	ALIGNMENT	DWY REFERENCE POINT		SIDEWALK WIDTH (W)	WIDTH OF DRIVEWAY RAMP (A)	ROADWAY GUTTER SLOPE (%)	TRANSITION LENGTH	
		STATION	OFFSET				HIGH	LOW
01	SHANK PAINTER ROAD	13+03.95	17.00' LT	5.50'	39.00'	2.84%	11.00'	6.50'
02	SHANK PAINTER ROAD	15+78.96	17.00' LT	5.50'	33.00'	0.40%	7.67'	6.50'
04	SHANK PAINTER ROAD	17+18.93	17.00' LT	5.50'	103.00'	-1.70%	9.00'	6.50'
05	SHANK PAINTER ROAD	18+39.54	17.00' LT	5.50'	49.00'	-1.90%	9.00'	**3.25'
06	SHANK PAINTER ROAD	19+19.81	17.00' LT	5.50'	33.00'	-1.90%	**4.50'	6.50'
07	SHANK PAINTER ROAD	15+24.24	17.00' LT	5.50'	20.00'	-1.90%	9.00'	6.50'
22	SHANK PAINTER ROAD	31+26.20	17.00' LT	5.50'	85.00'	-0.50%	7.67'	6.50'
24	SHANK PAINTER ROAD	32+64.16	17.00' LT	5.50'	65.00'	-0.10%	**3.83'	6.50'
33	CAPTAIN BERTIE'S WAY	5+90.26	11.13' LT	5.50'	35.00'	2.10%	9.00'	-

LEGEND:

HSL	HIGH SIDE FRONT TRANSITION LENGTH (SEE 701.2.8)
W	SIDEWALK WIDTH
CEM CONC	CEMENT CONCRETE
*	TOLERANCE FOR CONSTRUCTION ±0.5%
**	3 IN CURB REVEAL

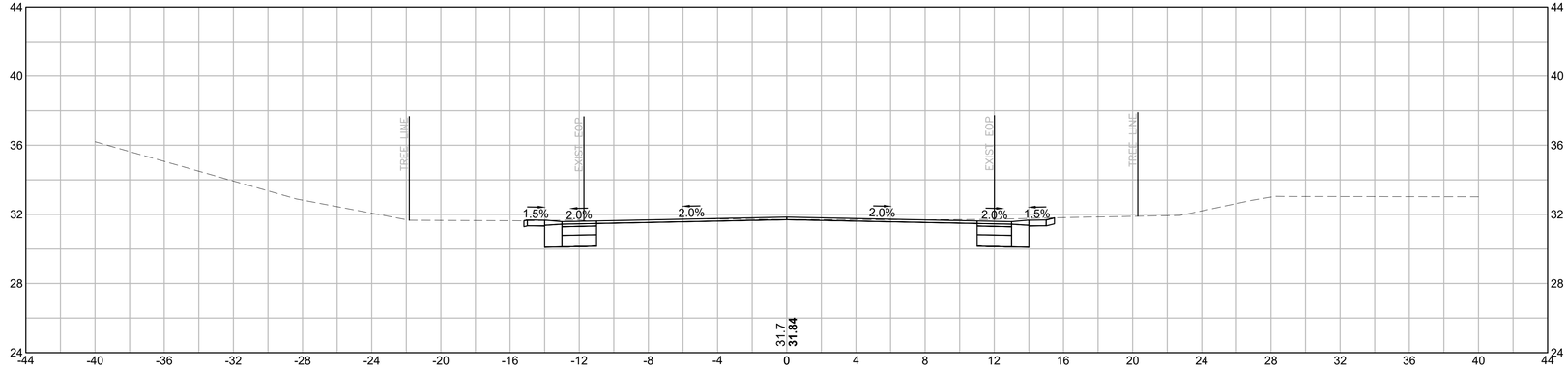
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	179	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 01

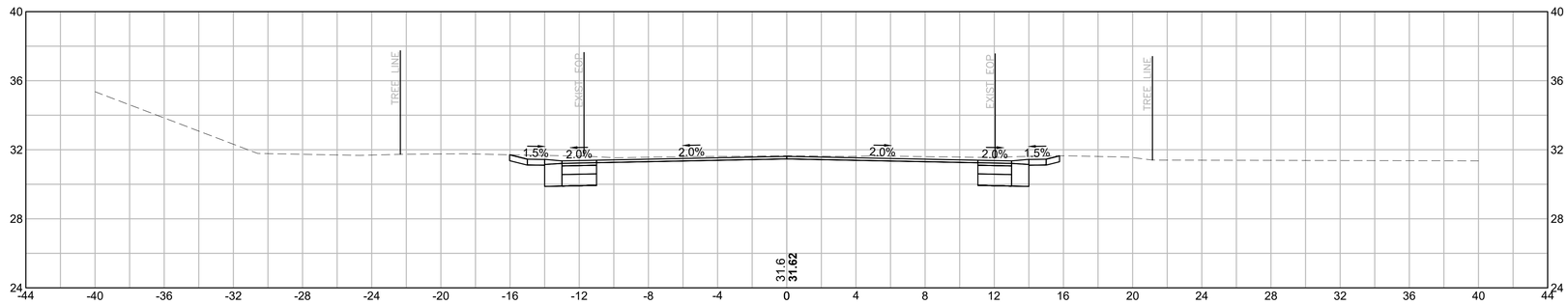
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:27 PM

70+00



MATERIAL	AREA
CUT:	12.87 SF
FILL:	0.00 SF

69+50



MATERIAL	AREA
CUT:	17.47 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

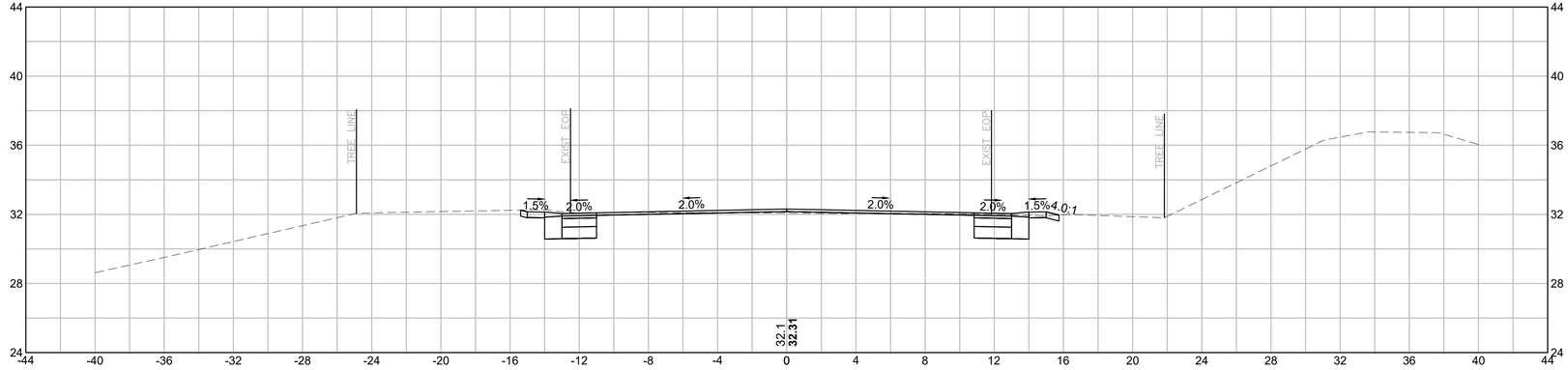
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	180	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 02

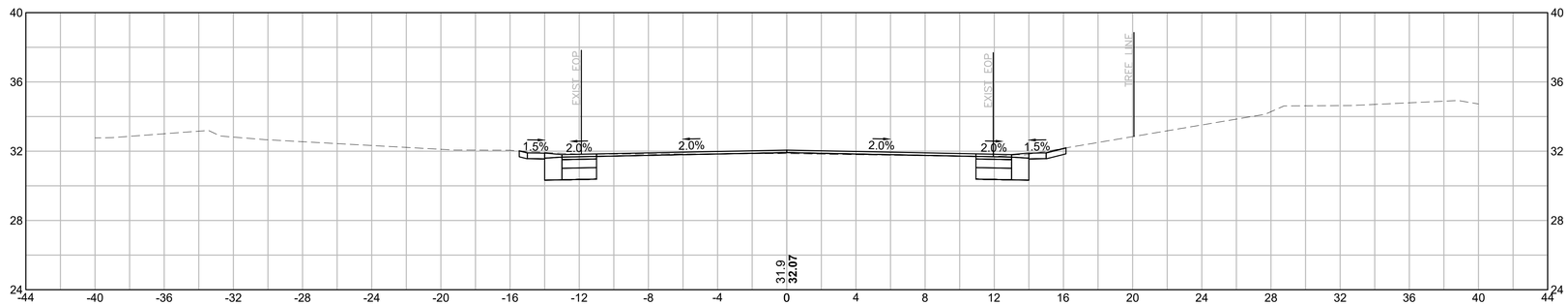
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:27 PM

71+00



MATERIAL	AREA
CUT:	10.81 SF
FILL:	0.41 SF

70+50



MATERIAL	AREA
CUT:	10.62 SF
FILL:	0.49 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

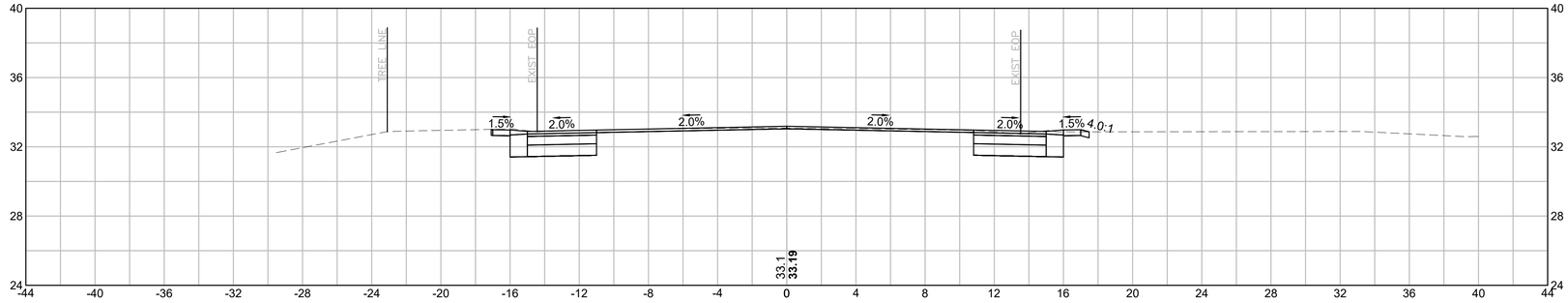
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	181	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 03

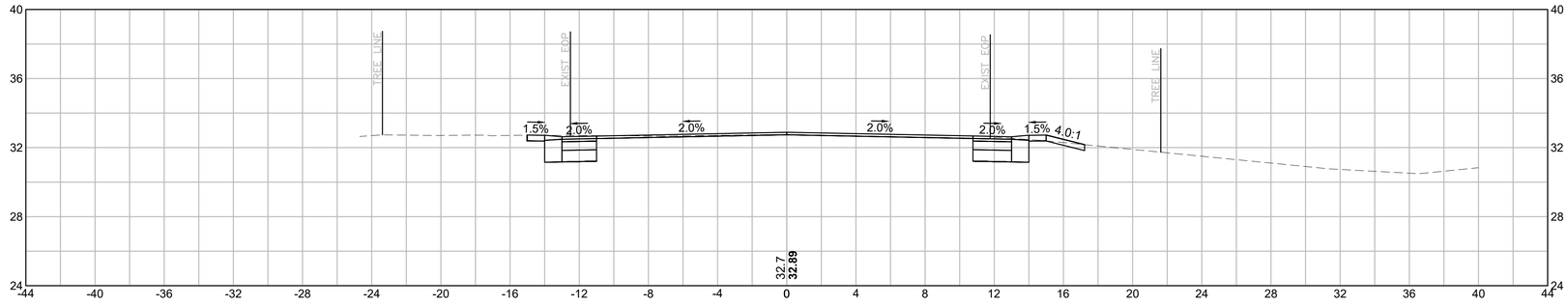
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72+50



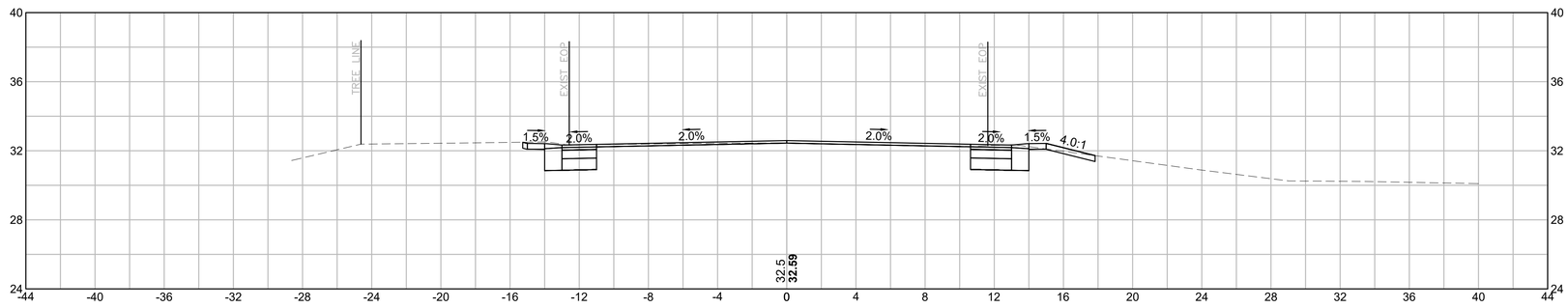
MATERIAL	AREA
CUT:	17.57 SF
FILL:	0.00 SF

72+00



MATERIAL	AREA
CUT:	10.65 SF
FILL:	0.00 SF

71+50



MATERIAL	AREA
CUT:	11.51 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

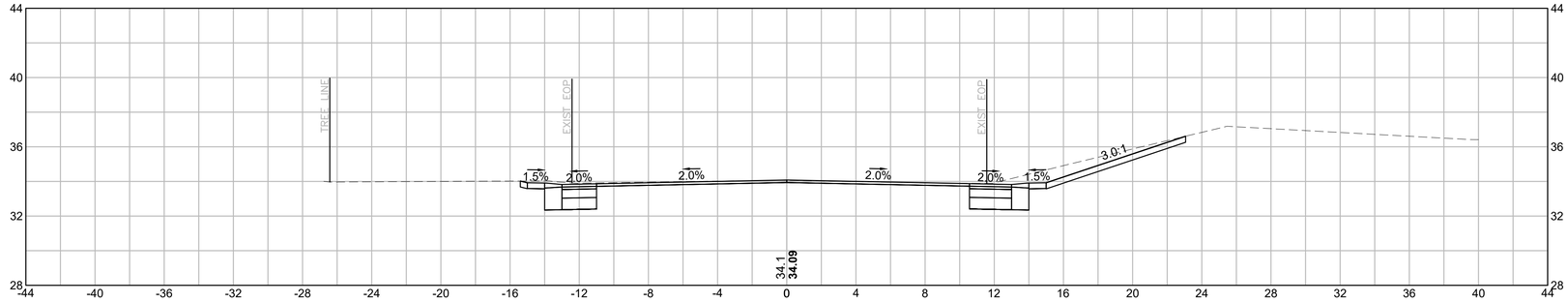
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	182	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 04

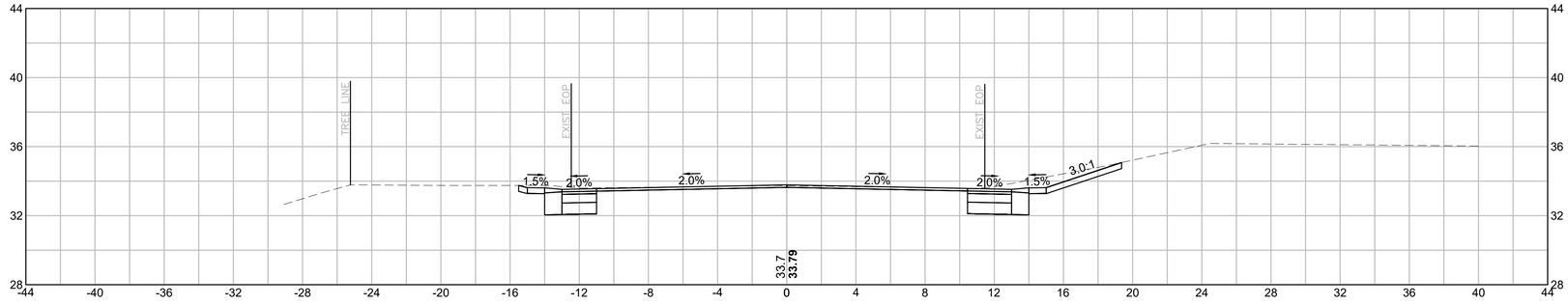
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74+00



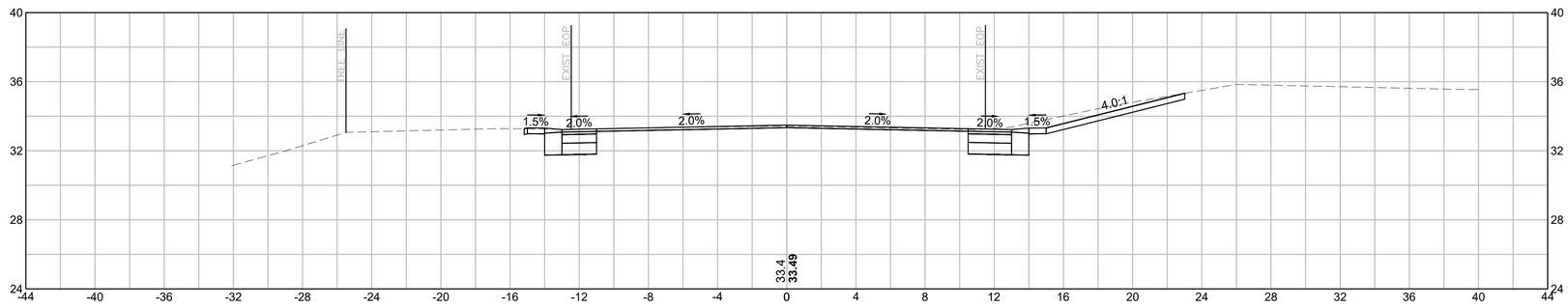
MATERIAL	AREA
CUT:	21.13 SF
FILL:	0.00 SF

73+50



MATERIAL	AREA
CUT:	17.93 SF
FILL:	0.00 SF

73+00



MATERIAL	AREA
CUT:	18.34 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

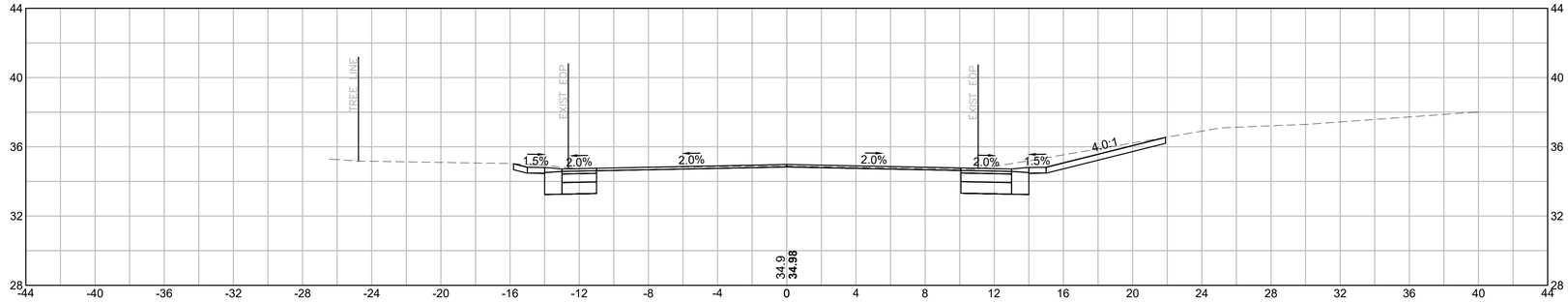
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	183	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 05

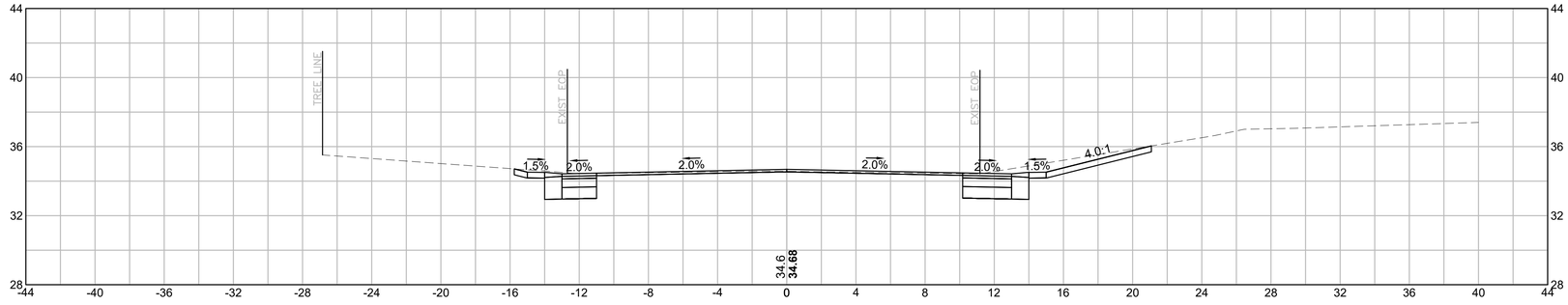
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75+50



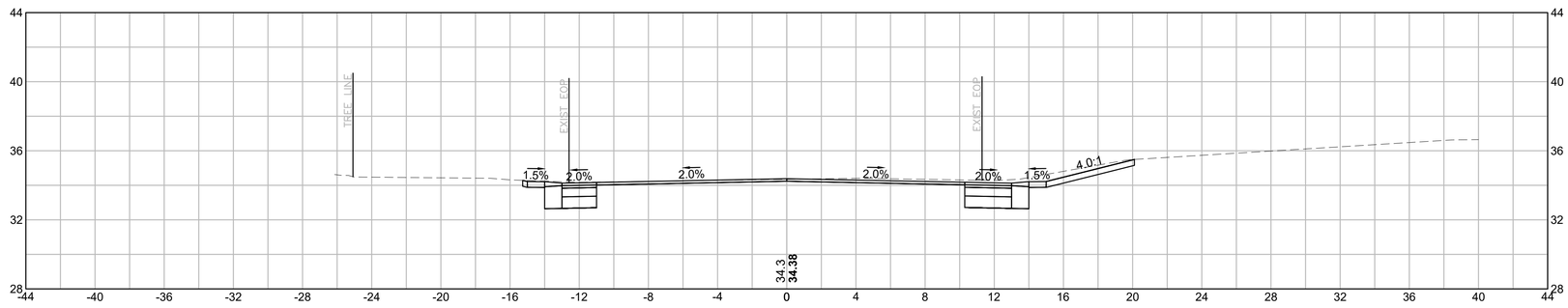
MATERIAL	AREA
CUT:	18.69 SF
FILL:	0.00 SF

75+00



MATERIAL	AREA
CUT:	17.71 SF
FILL:	0.00 SF

74+50



MATERIAL	AREA
CUT:	18.62 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

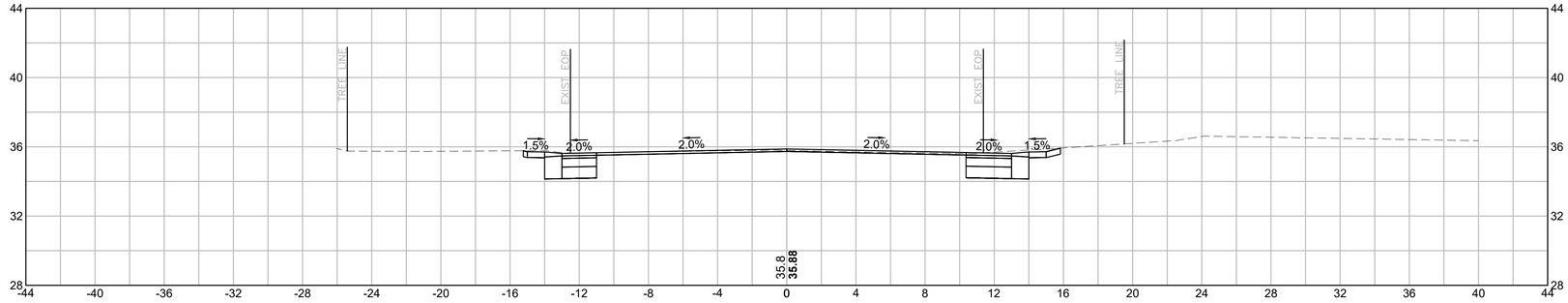
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	184	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 06

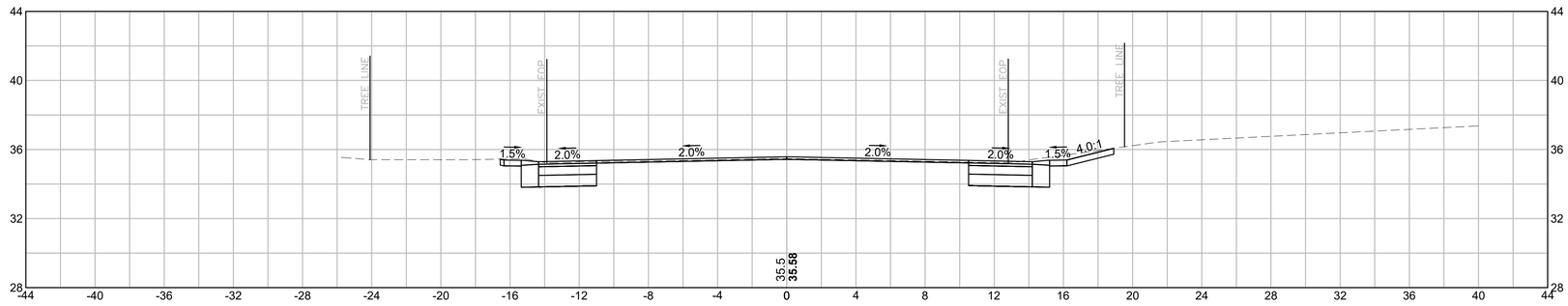
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77+00



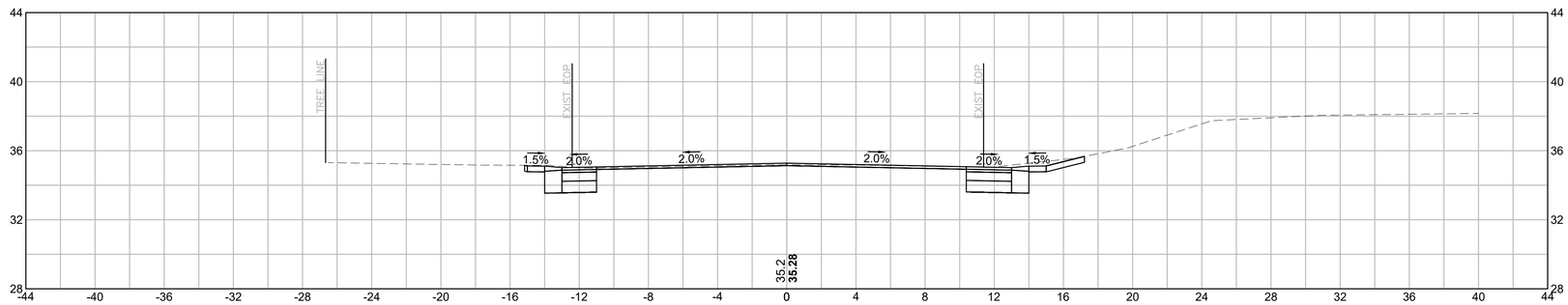
MATERIAL	AREA
CUT:	13.27 SF
FILL:	0.00 SF

76+50



MATERIAL	AREA
CUT:	16.71 SF
FILL:	0.00 SF

76+00



MATERIAL	AREA
CUT:	14.00 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

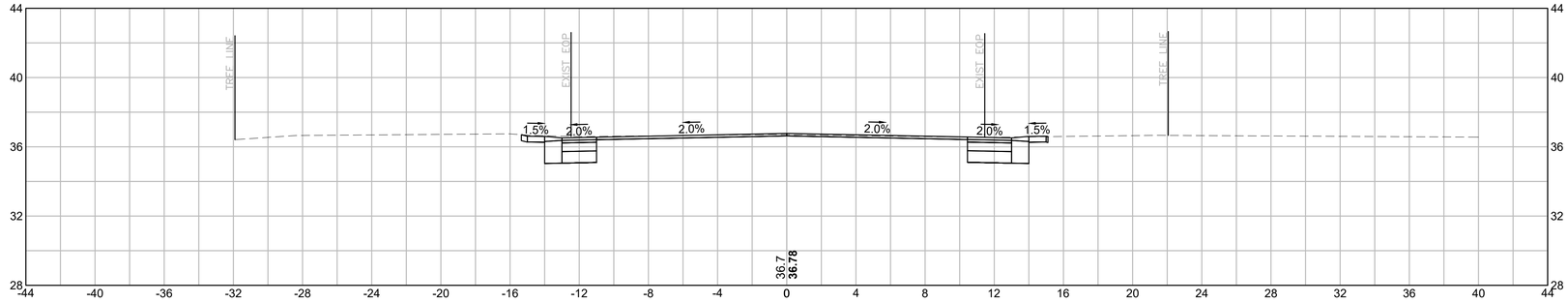
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	185	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 07

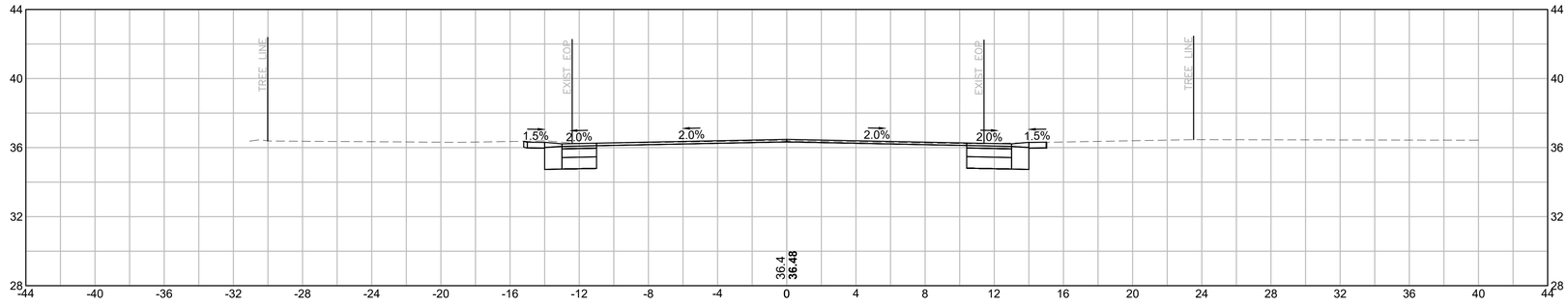
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78+50



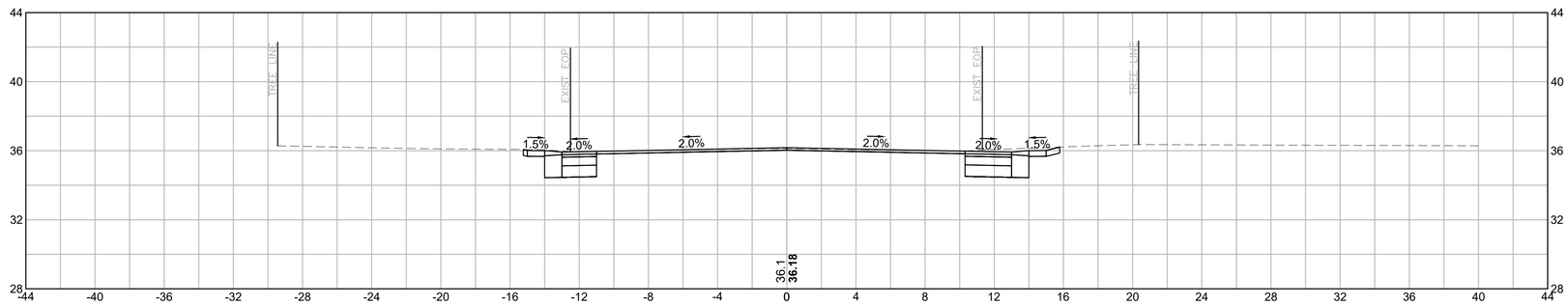
MATERIAL	AREA
CUT:	13.33 SF
FILL:	0.00 SF

78+00



MATERIAL	AREA
CUT:	12.80 SF
FILL:	0.00 SF

77+50



MATERIAL	AREA
CUT:	14.36 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

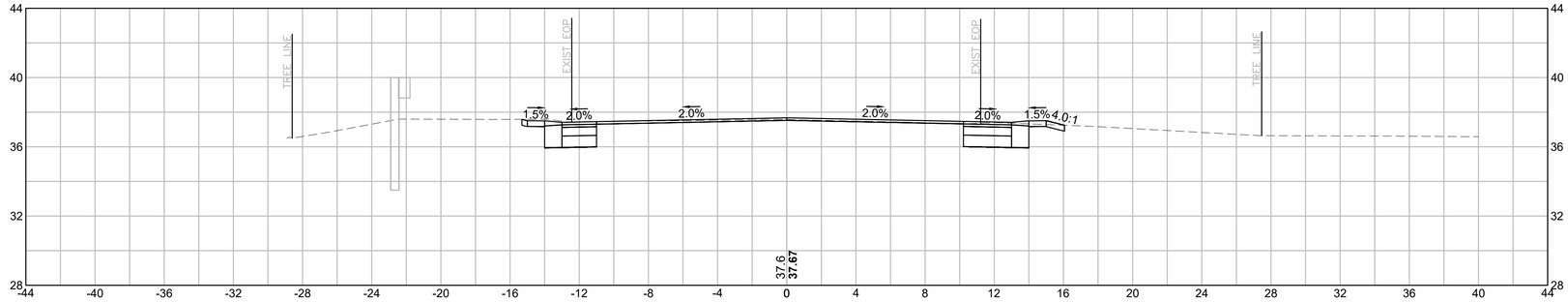
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	186	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 08

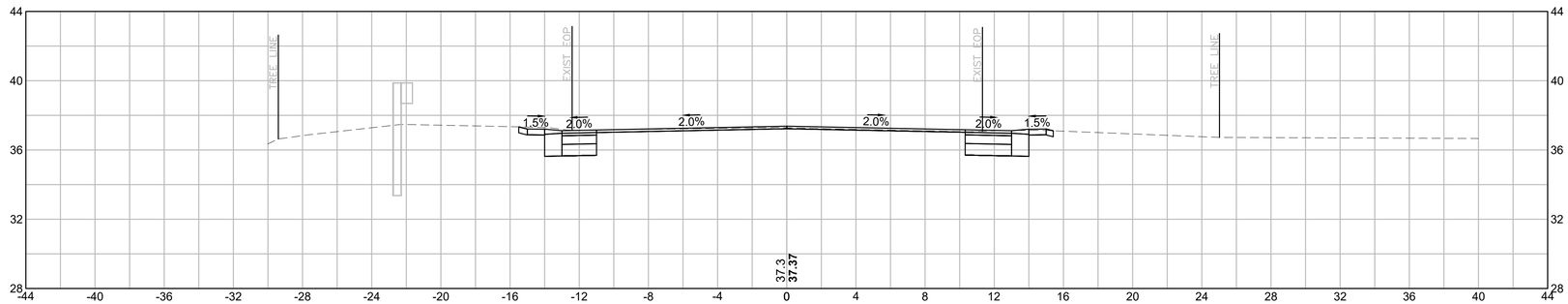
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

80+00



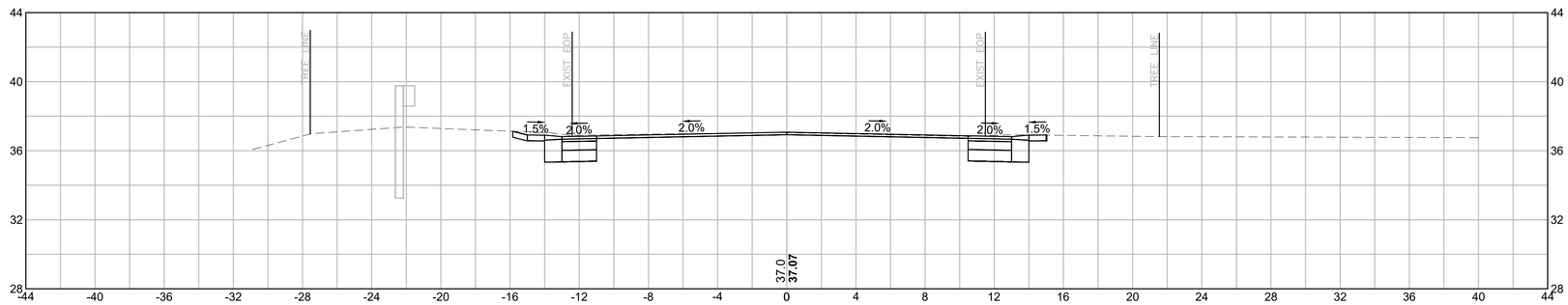
MATERIAL	AREA
CUT:	12.24 SF
FILL:	0.00 SF

79+50



MATERIAL	AREA
CUT:	12.53 SF
FILL:	0.00 SF

79+00



MATERIAL	AREA
CUT:	14.31 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

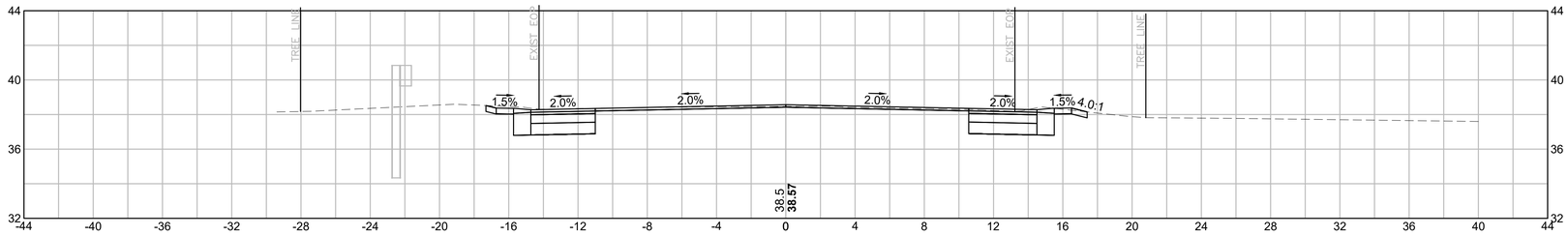
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	187	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 09

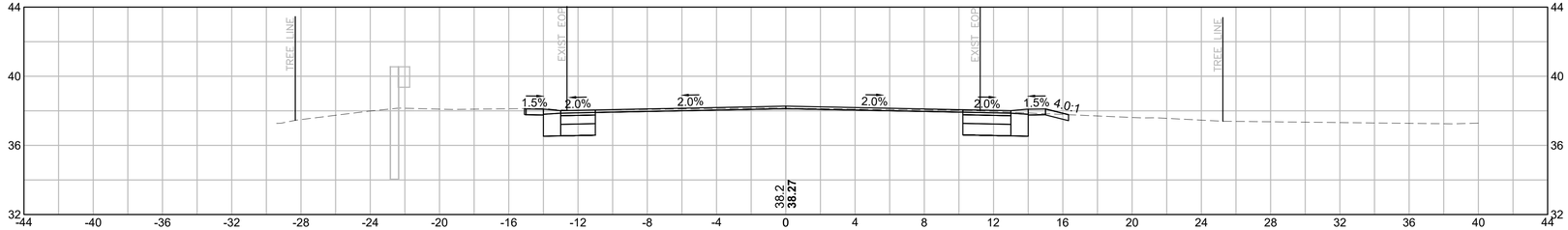
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81+50



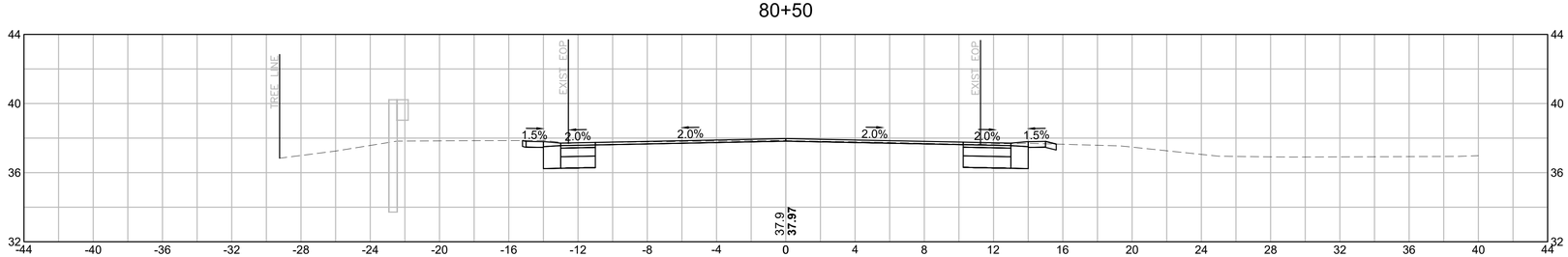
MATERIAL	AREA
CUT:	17.41 SF
FILL:	0.00 SF

81+00



MATERIAL	AREA
CUT:	12.17 SF
FILL:	0.00 SF

80+50



MATERIAL	AREA
CUT:	12.01 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

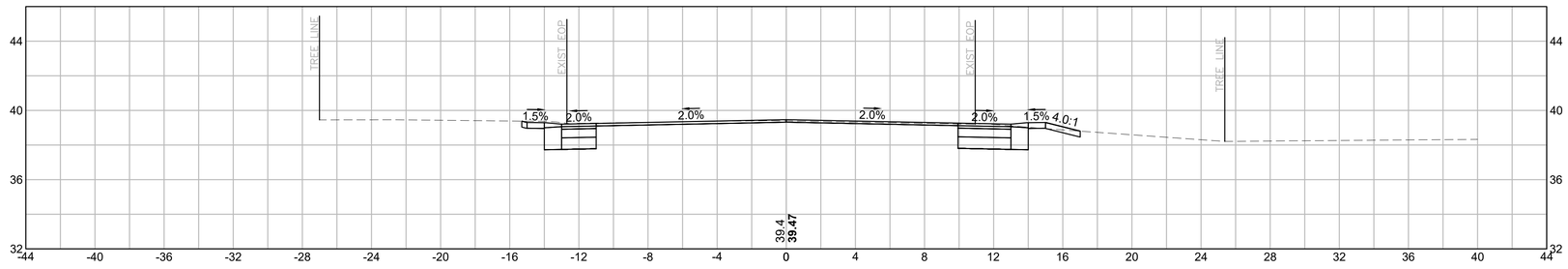
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	188	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 10

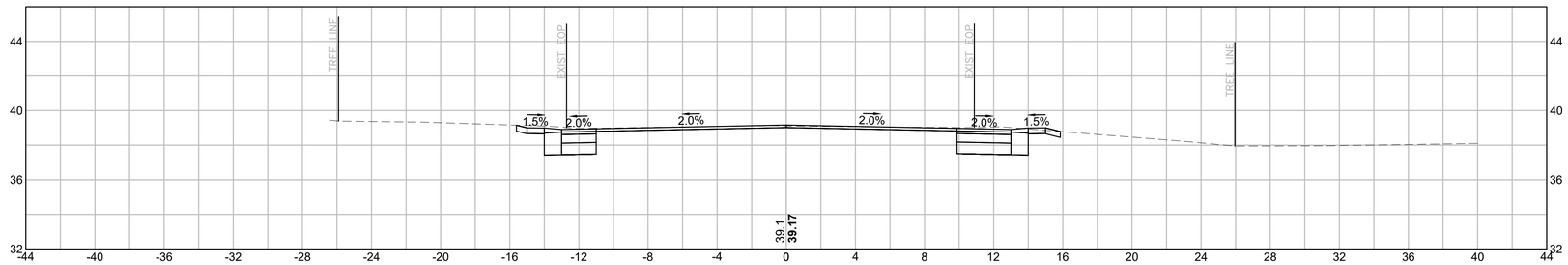
608744_HDXS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

83+00



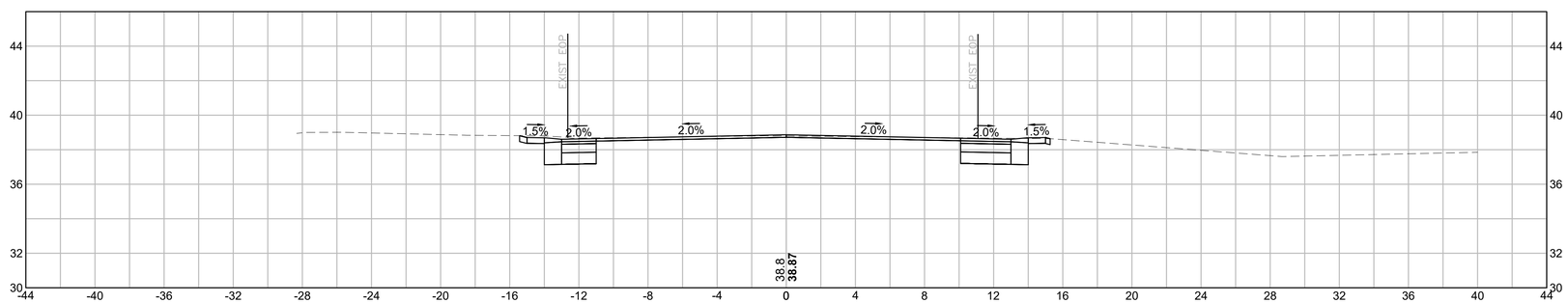
MATERIAL	AREA
CUT:	13.49 SF
FILL:	0.00 SF

82+50



MATERIAL	AREA
CUT:	15.34 SF
FILL:	0.00 SF

82+00



MATERIAL	AREA
CUT:	14.31 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

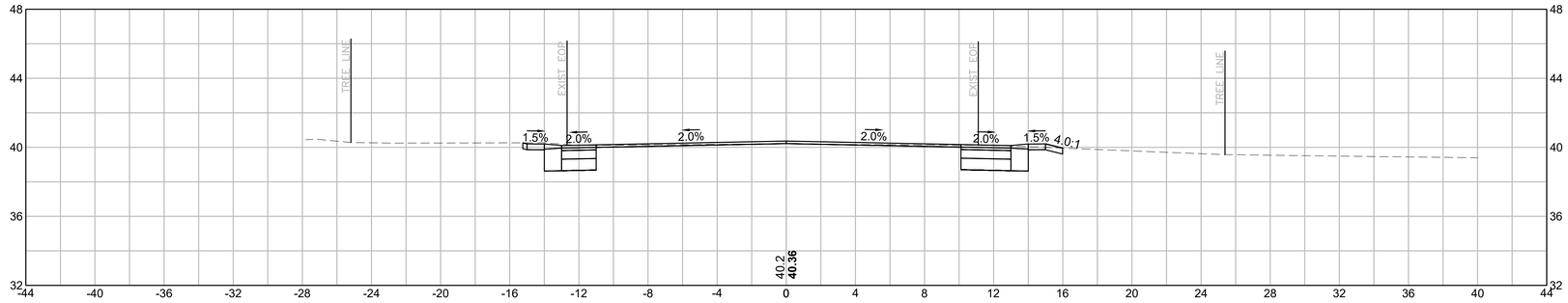
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	189	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 11

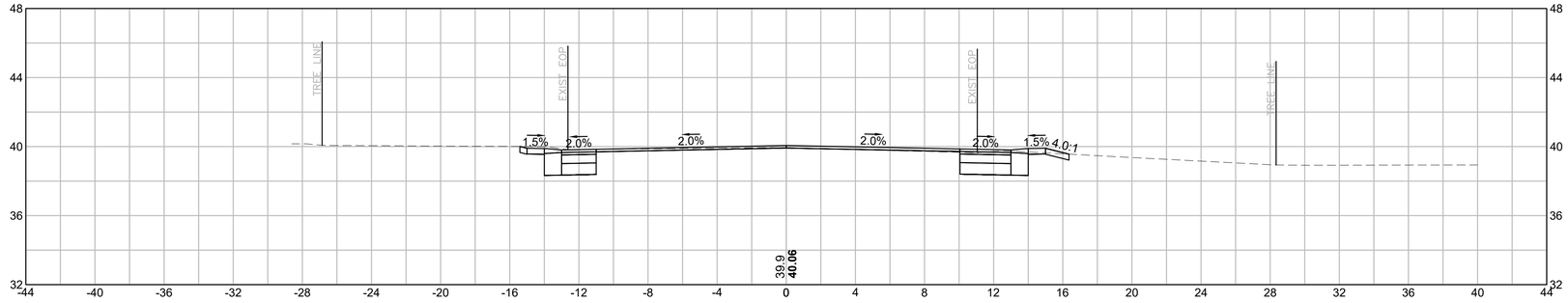
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84+50



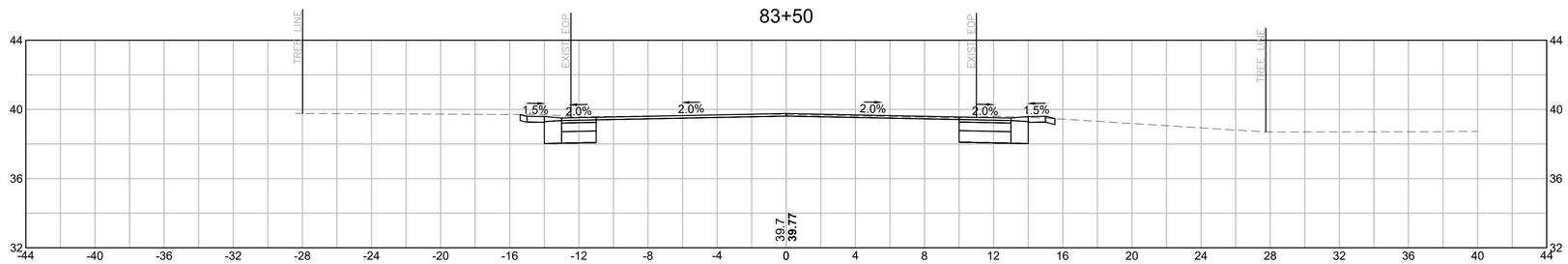
MATERIAL	AREA
CUT:	12.06 SF
FILL:	0.03 SF

84+00



MATERIAL	AREA
CUT:	11.77 SF
FILL:	0.24 SF

83+50



MATERIAL	AREA
CUT:	14.18 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

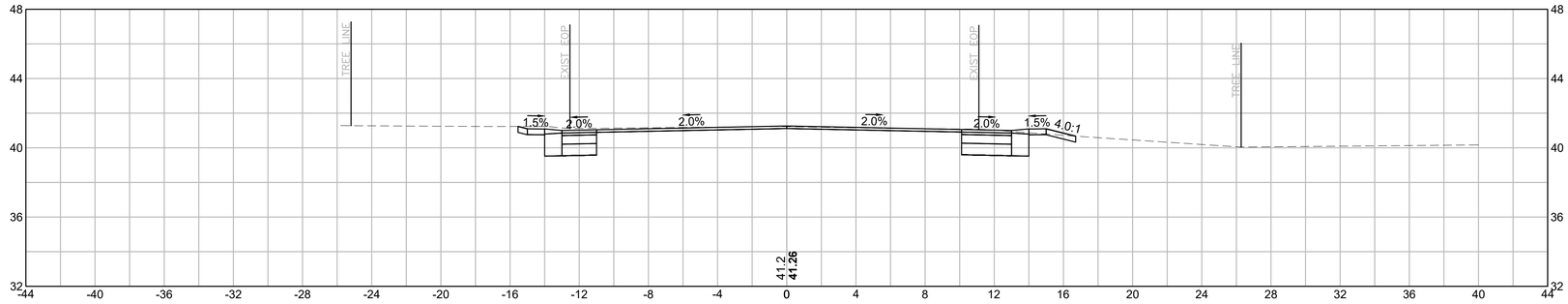
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	190	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 12

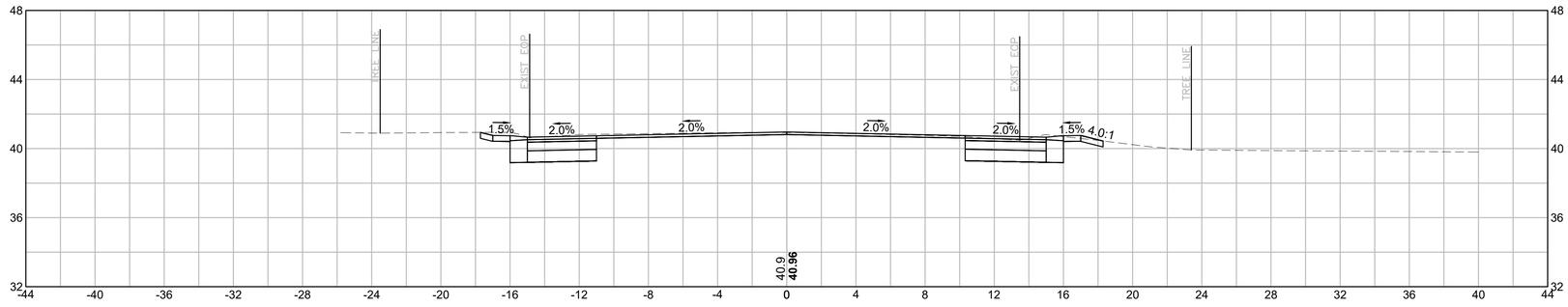
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

86+00



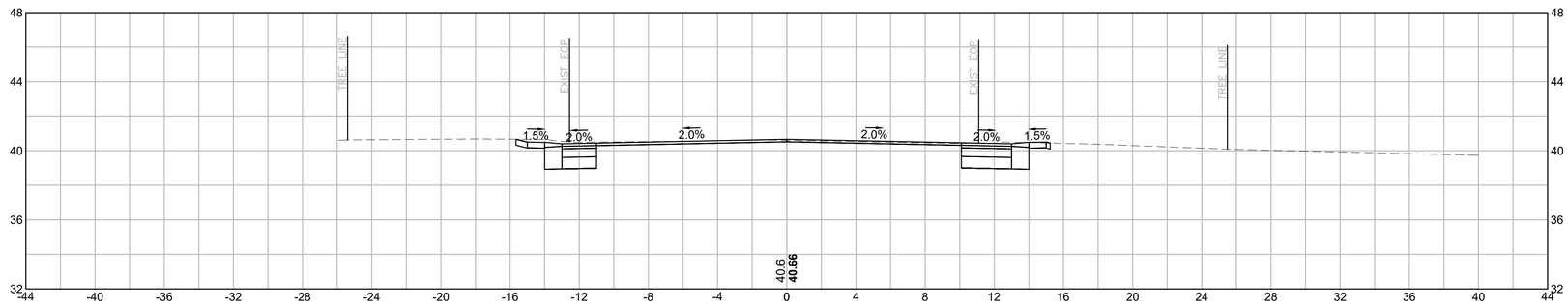
MATERIAL	AREA
CUT:	14.77 SF
FILL:	0.00 SF

85+50



MATERIAL	AREA
CUT:	20.17 SF
FILL:	0.00 SF

85+00



MATERIAL	AREA
CUT:	14.34 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

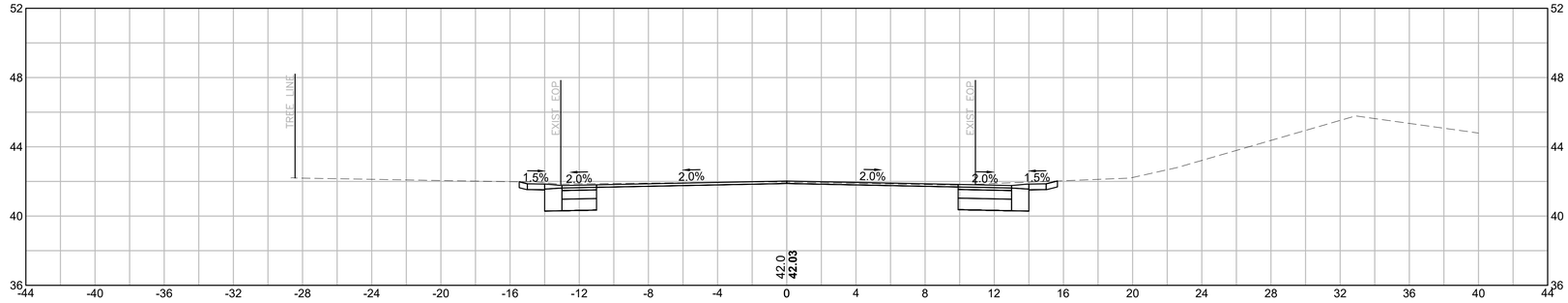
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	191	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 13

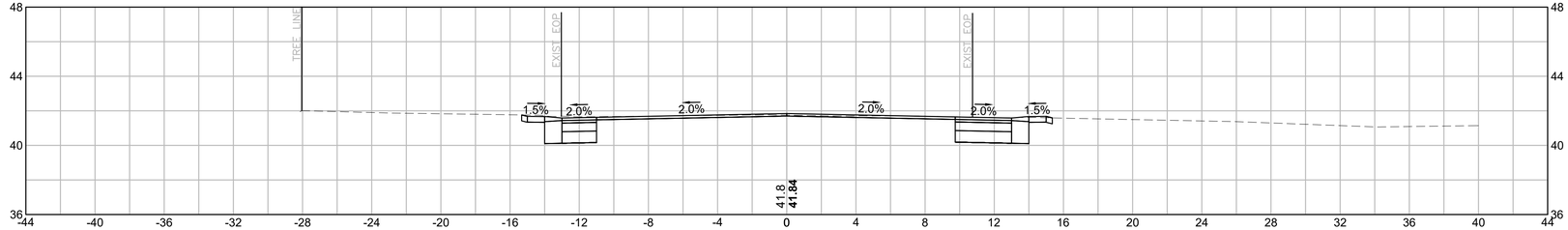
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

87+50



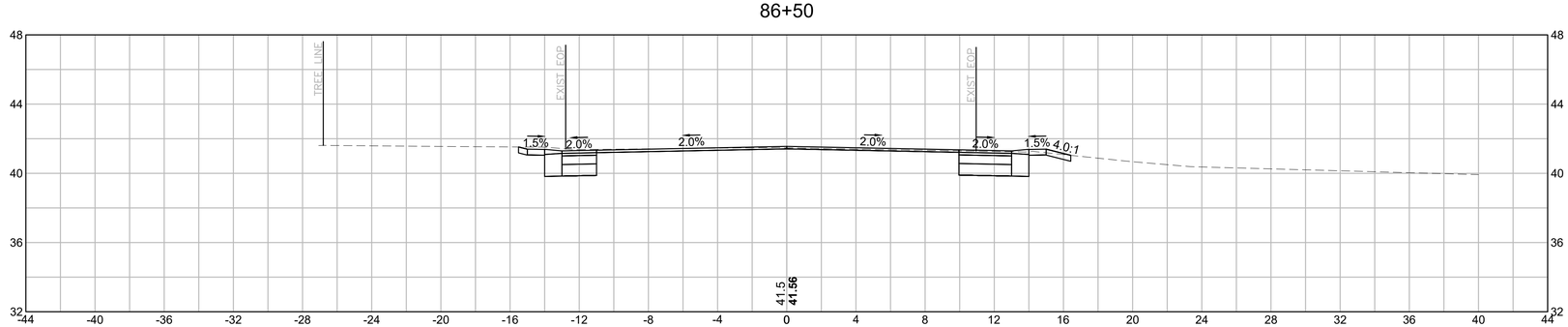
MATERIAL	AREA
CUT:	14.96 SF
FILL:	0.00 SF

87+00



MATERIAL	AREA
CUT:	14.29 SF
FILL:	0.00 SF

86+50



MATERIAL	AREA
CUT:	13.76 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

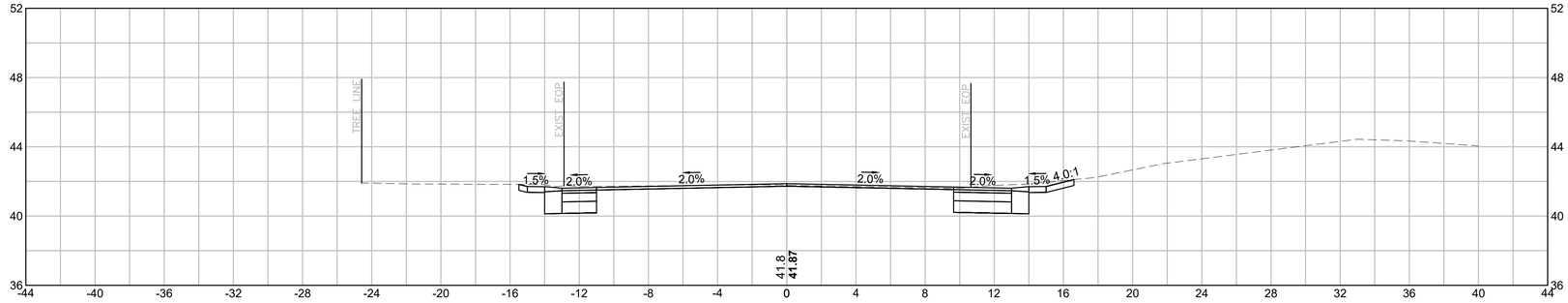
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	192	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 14

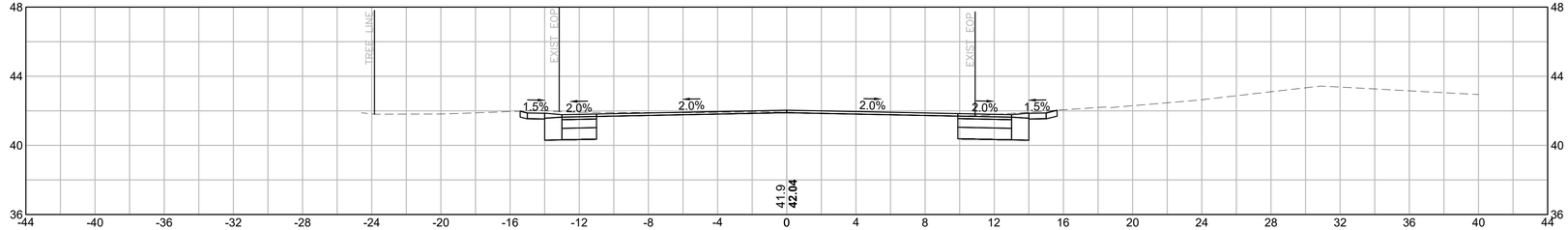
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

89+00



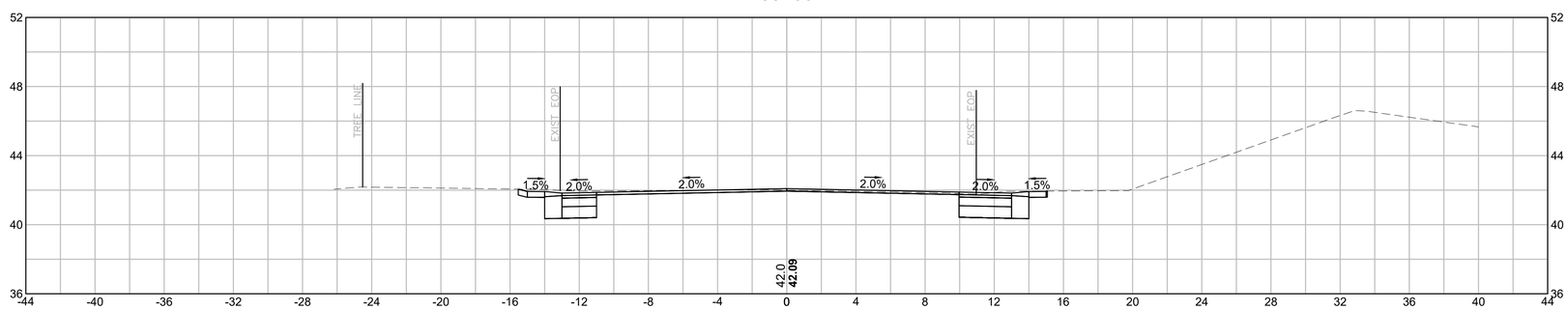
MATERIAL	AREA
CUT:	15.79 SF
FILL:	0.00 SF

88+50



MATERIAL	AREA
CUT:	13.70 SF
FILL:	0.00 SF

88+00



MATERIAL	AREA
CUT:	14.12 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

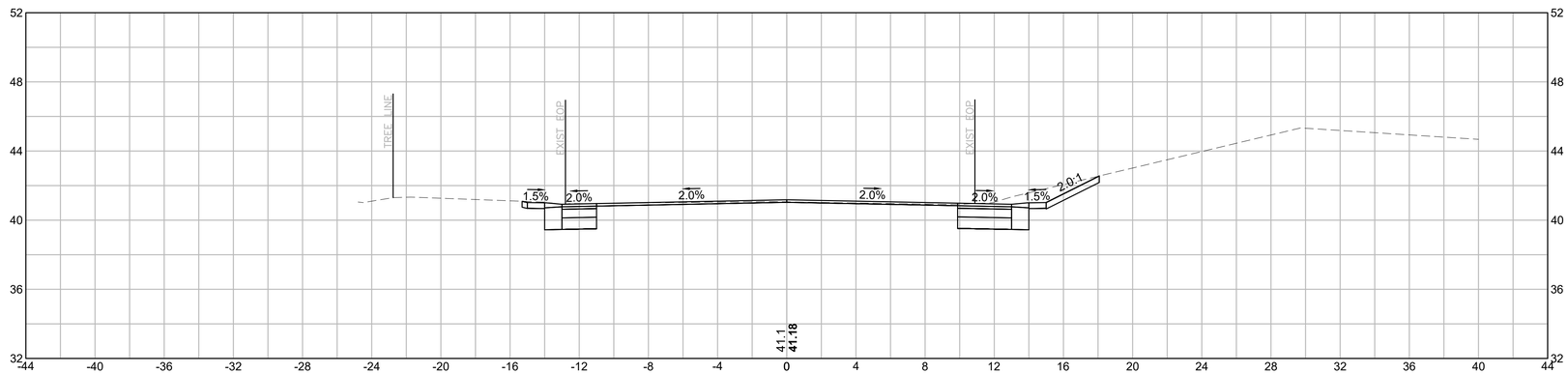
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	193	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 15

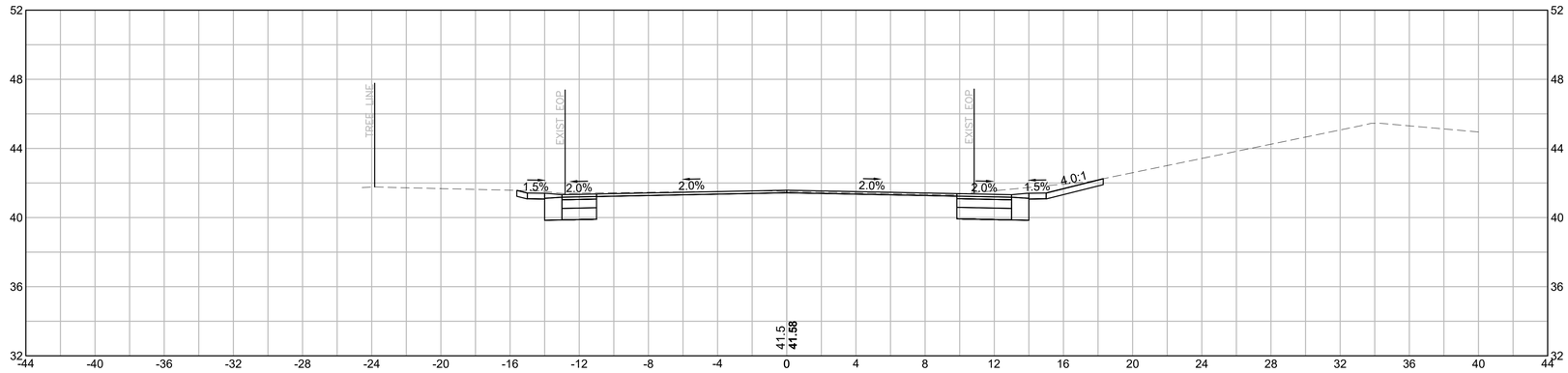
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

90+00



MATERIAL	AREA
CUT:	16.78 SF
FILL:	0.00 SF

89+50



MATERIAL	AREA
CUT:	17.20 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

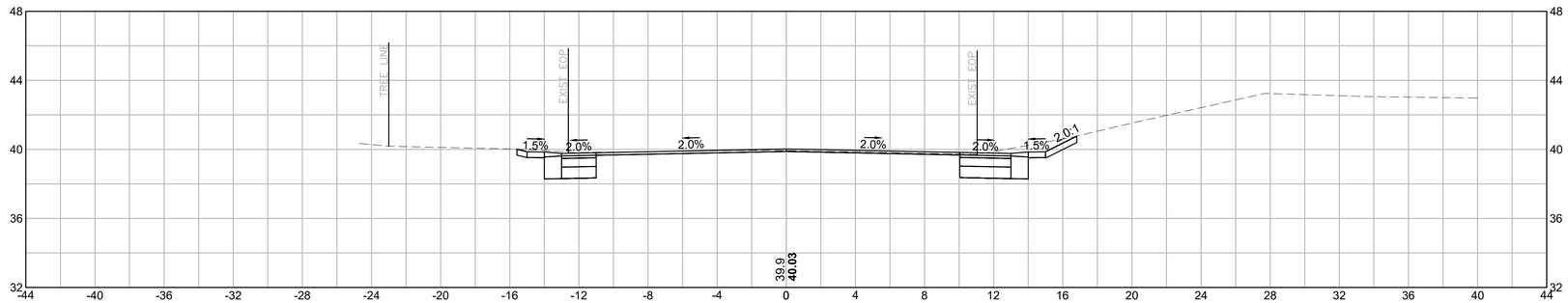
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	194	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 16

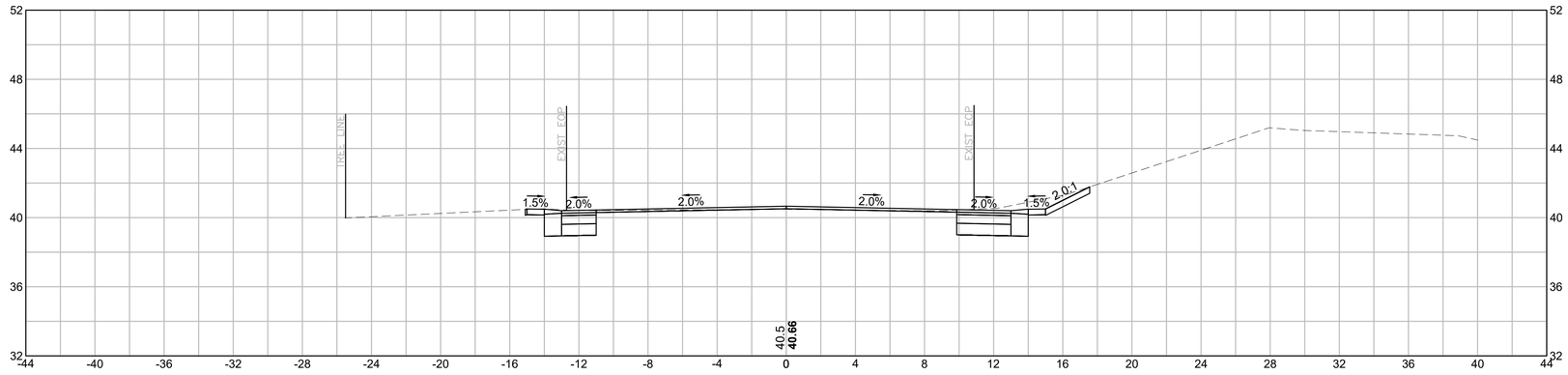
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

91+00



MATERIAL	AREA
CUT:	15.51 SF
FILL:	0.00 SF

90+50



MATERIAL	AREA
CUT:	14.75 SF
FILL:	0.09 SF

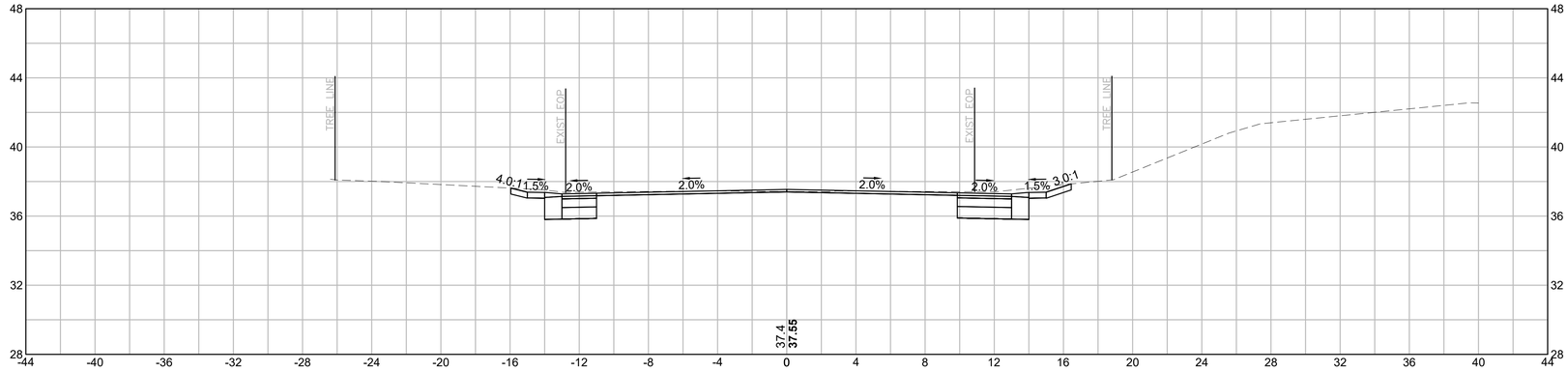
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	195	280
PROJECT FILE NO.	608744		

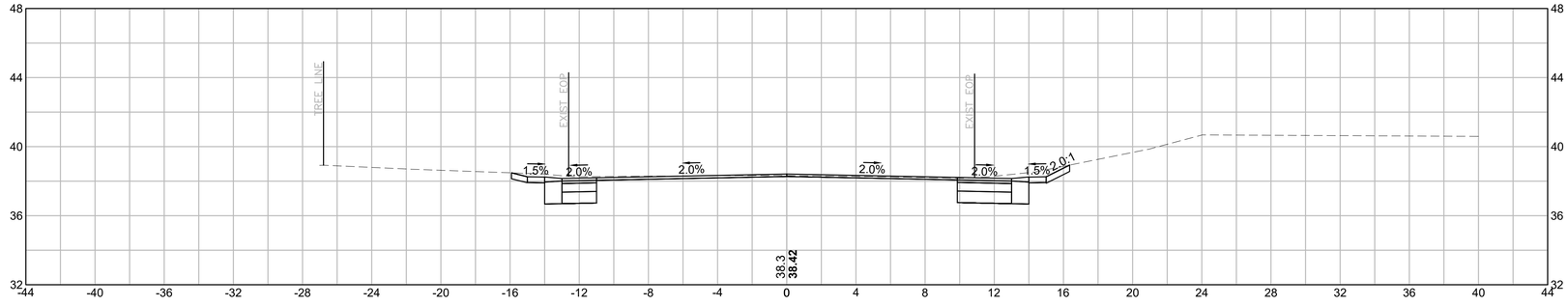
ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 17

92+50



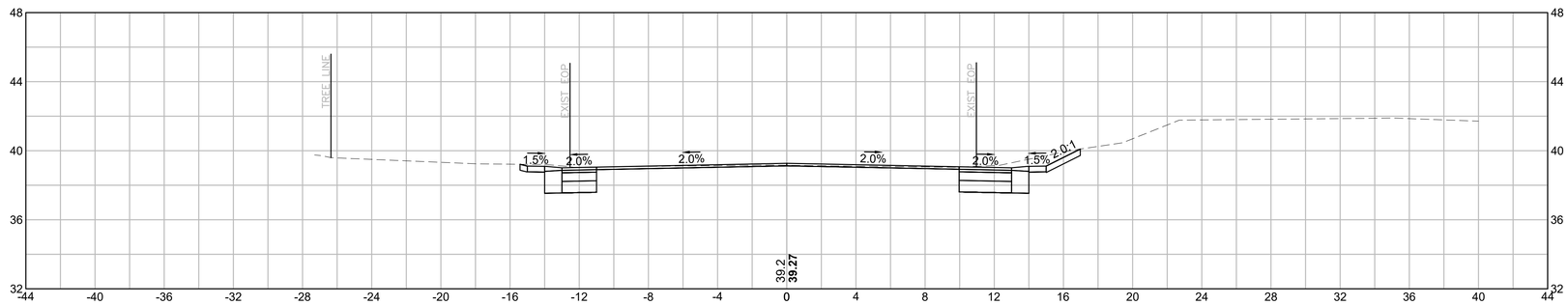
MATERIAL	AREA
CUT:	16.51 SF
FILL:	0.00 SF

92+00



MATERIAL	AREA
CUT:	16.14 SF
FILL:	0.00 SF

91+50



MATERIAL	AREA
CUT:	15.80 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

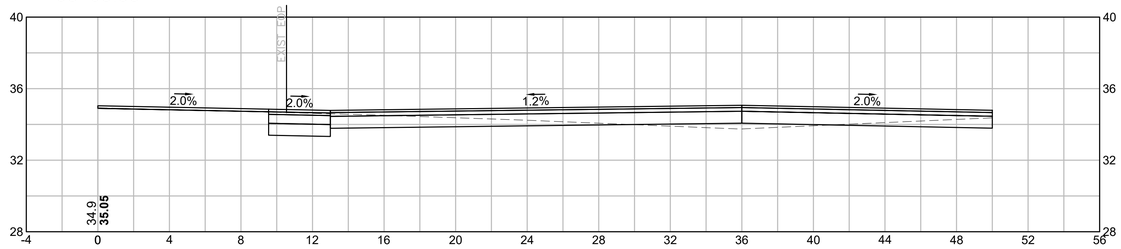
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	196	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 18

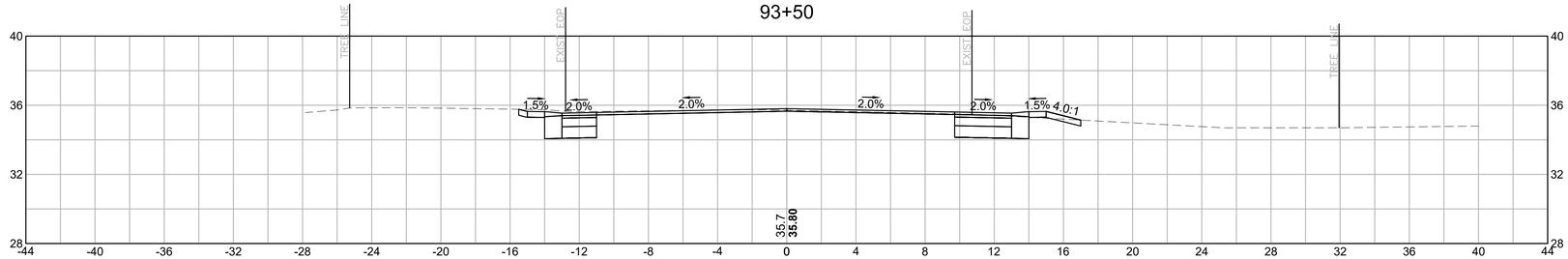
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

93+93.58



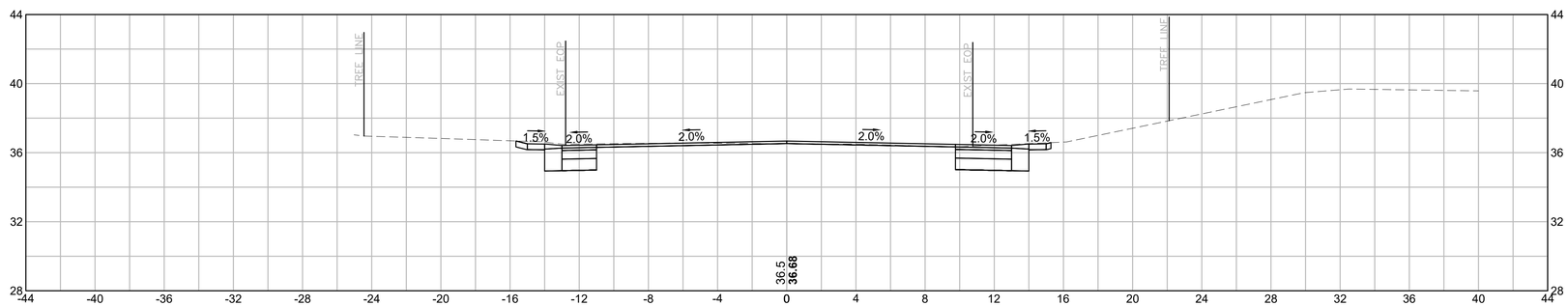
MATERIAL	AREA
CUT:	14.28 SF
FILL:	1.87 SF

93+50



MATERIAL	AREA
CUT:	13.39 SF
FILL:	0.03 SF

93+00



MATERIAL	AREA
CUT:	13.64 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

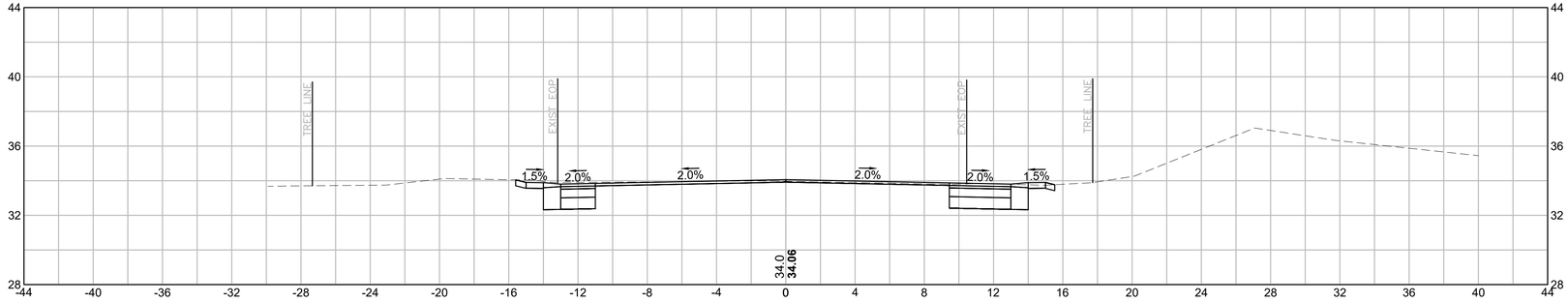
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	197	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 19

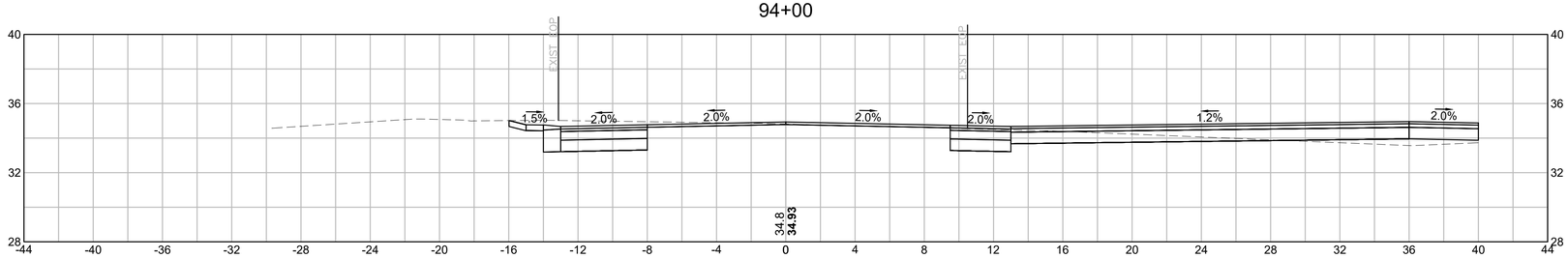
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

94+50



MATERIAL	AREA
CUT:	14.37 SF
FILL:	0.00 SF

94+00



MATERIAL	AREA
CUT:	24.11 SF
FILL:	2.56 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

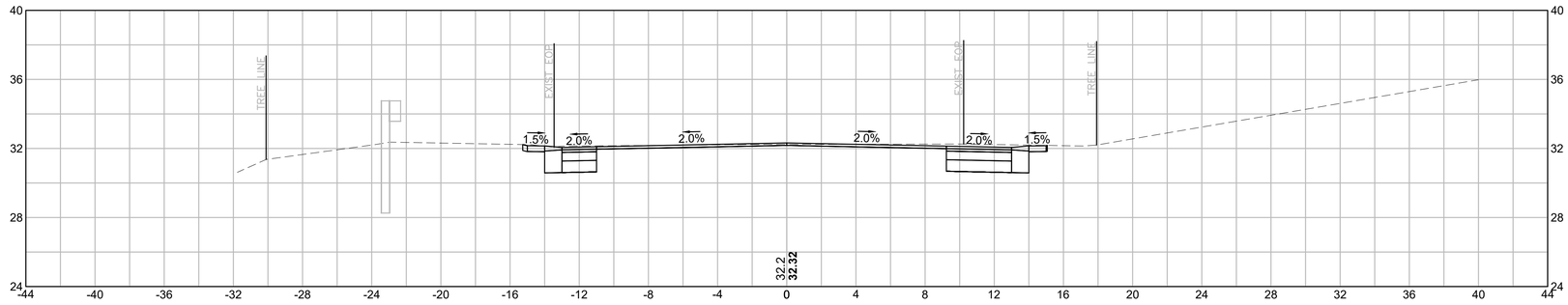
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	198	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 20

608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

95+50



MATERIAL	AREA
CUT:	16.01 SF
FILL:	0.00 SF

95+00



MATERIAL	AREA
CUT:	15.83 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

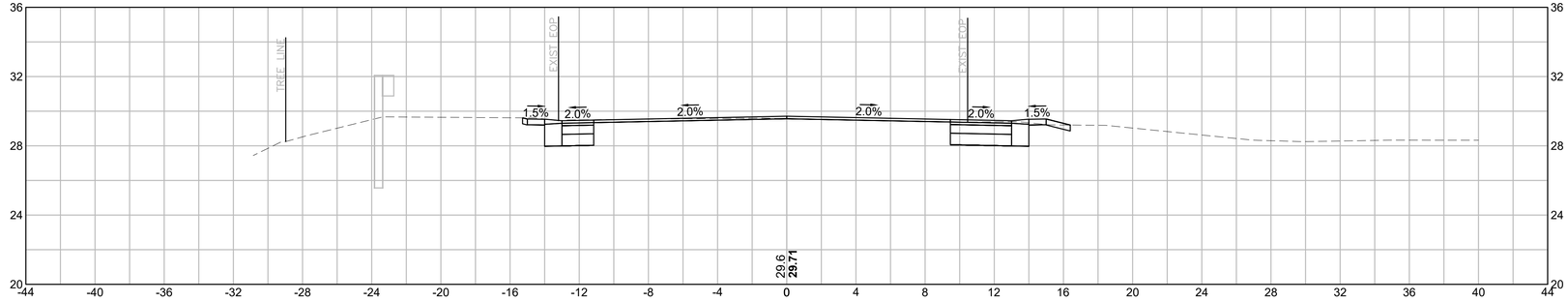
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	199	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 21

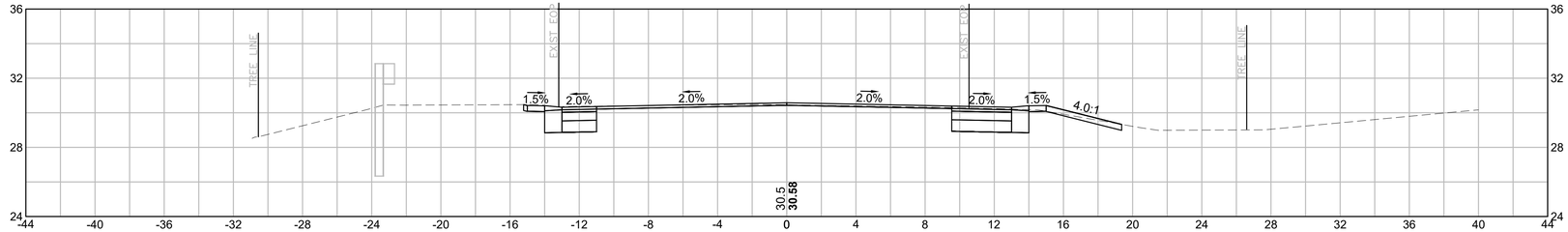
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:28 PM

97+00



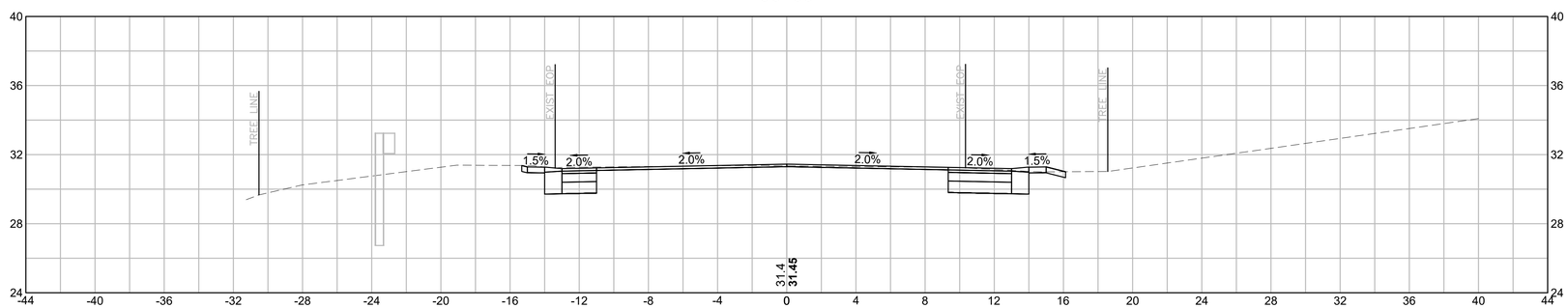
MATERIAL	AREA
CUT:	12.44 SF
FILL:	0.01 SF

96+50



MATERIAL	AREA
CUT:	13.58 SF
FILL:	0.00 SF

96+00



MATERIAL	AREA
CUT:	14.28 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

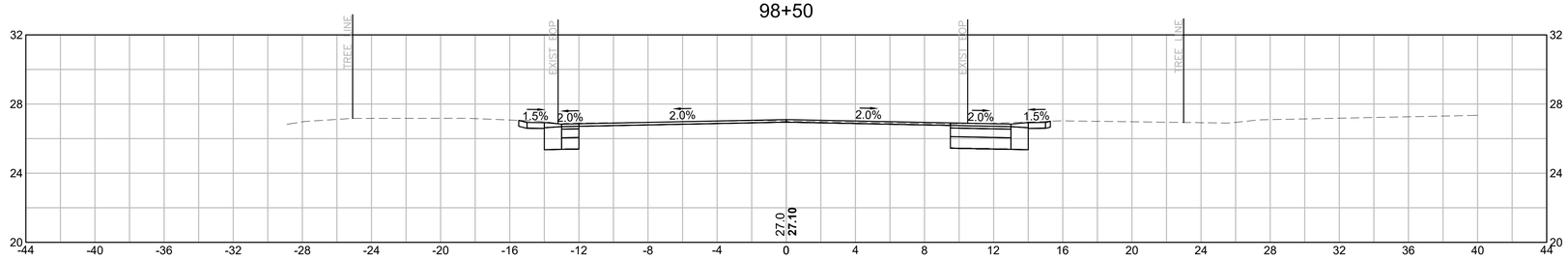
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	200	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 22

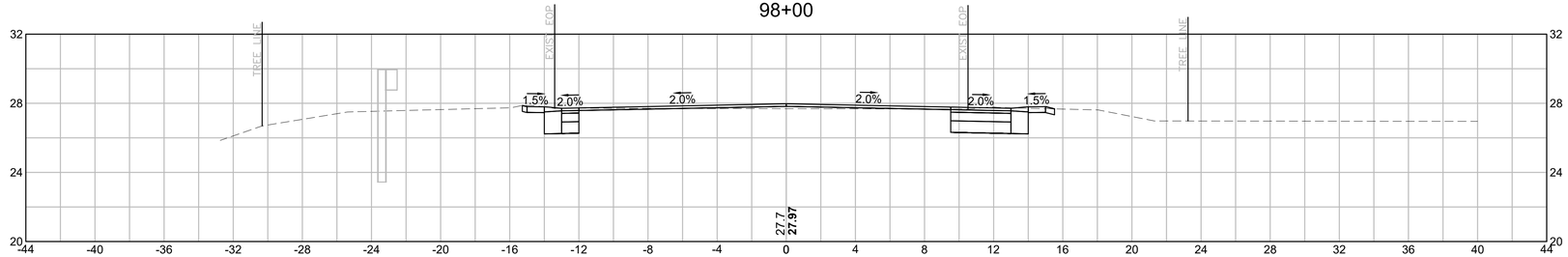
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

98+50



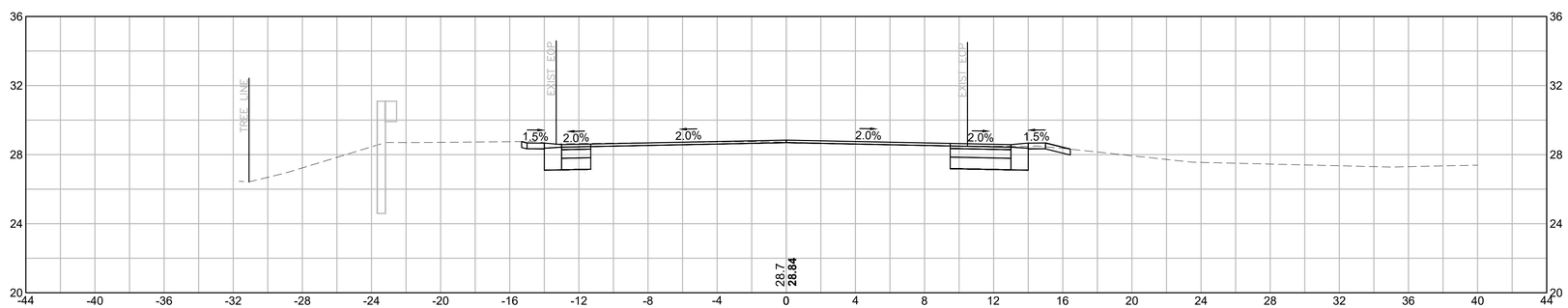
MATERIAL	AREA
CUT:	13.23 SF
FILL:	0.00 SF

98+00



MATERIAL	AREA
CUT:	10.71 SF
FILL:	0.94 SF

97+50



MATERIAL	AREA
CUT:	12.82 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

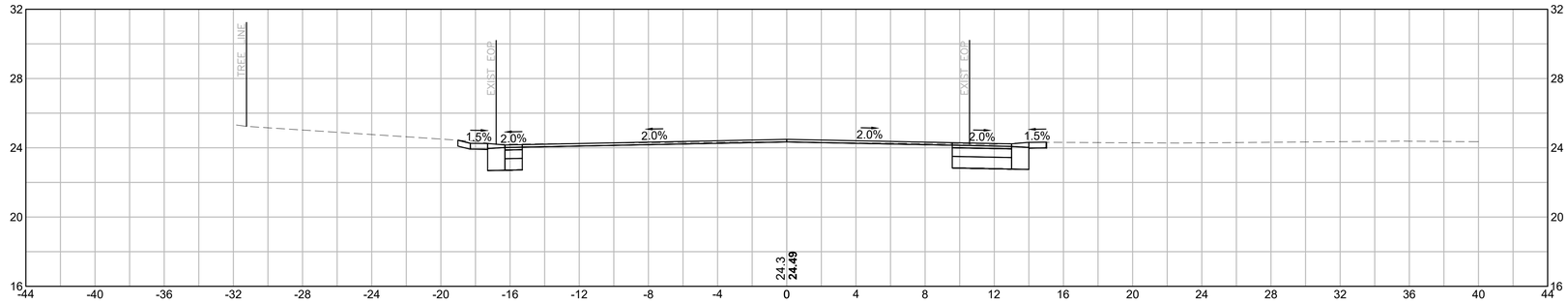
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	201	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 23

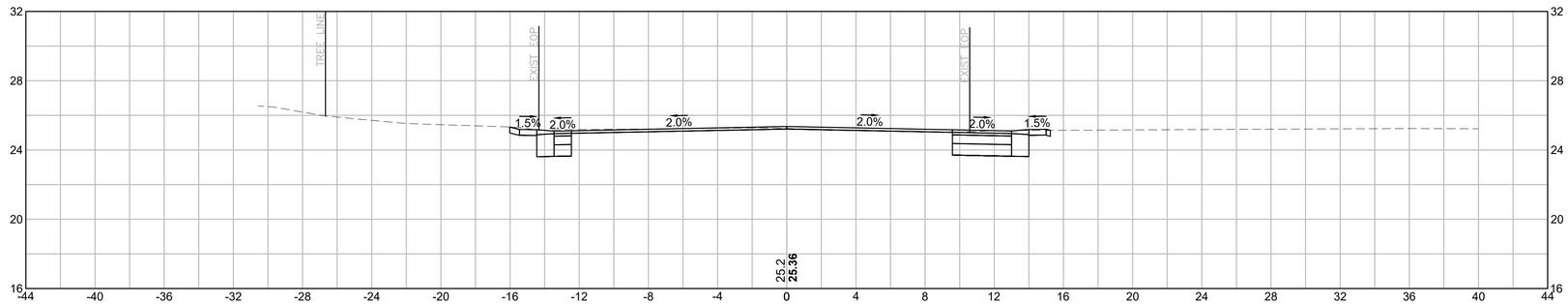
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

100+00



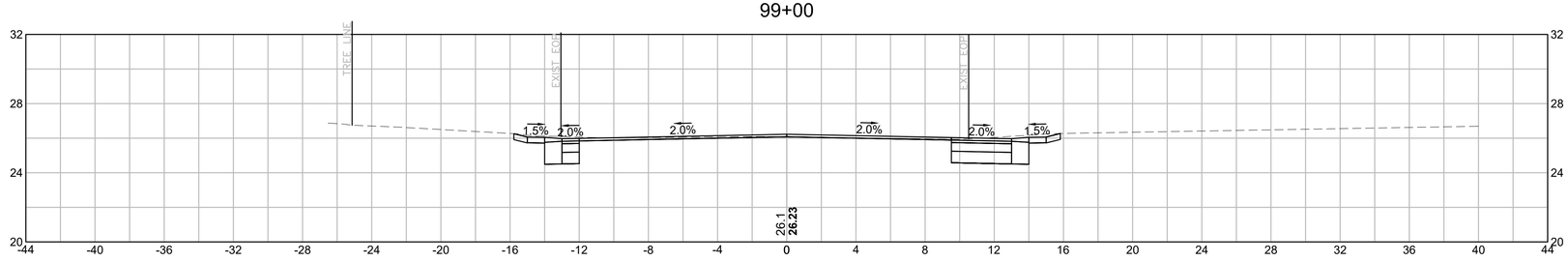
MATERIAL	AREA
CUT:	12.31 SF
FILL:	0.01 SF

99+50



MATERIAL	AREA
CUT:	12.31 SF
FILL:	0.00 SF

99+00



MATERIAL	AREA
CUT:	12.77 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

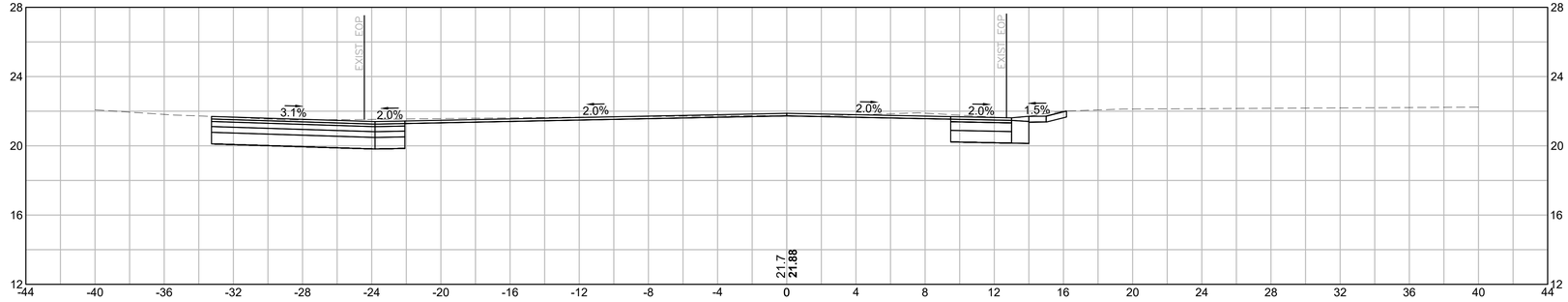
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	202	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 24

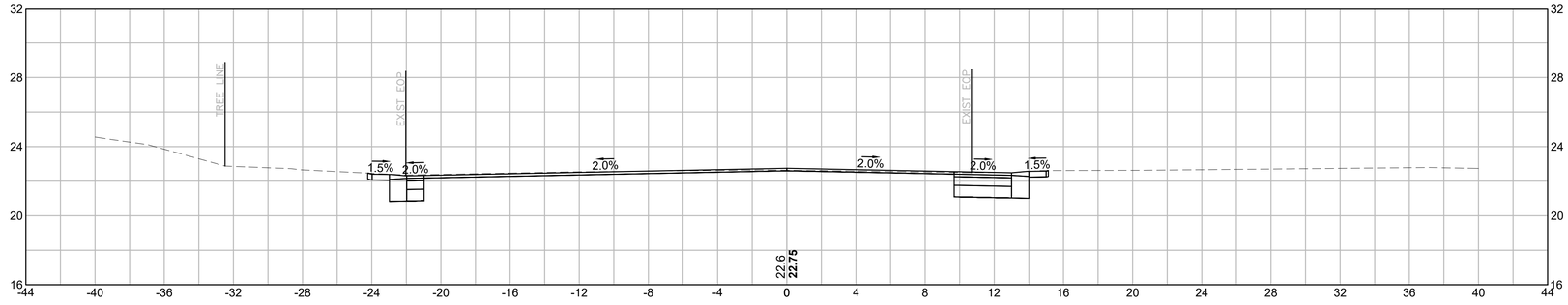
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

101+50



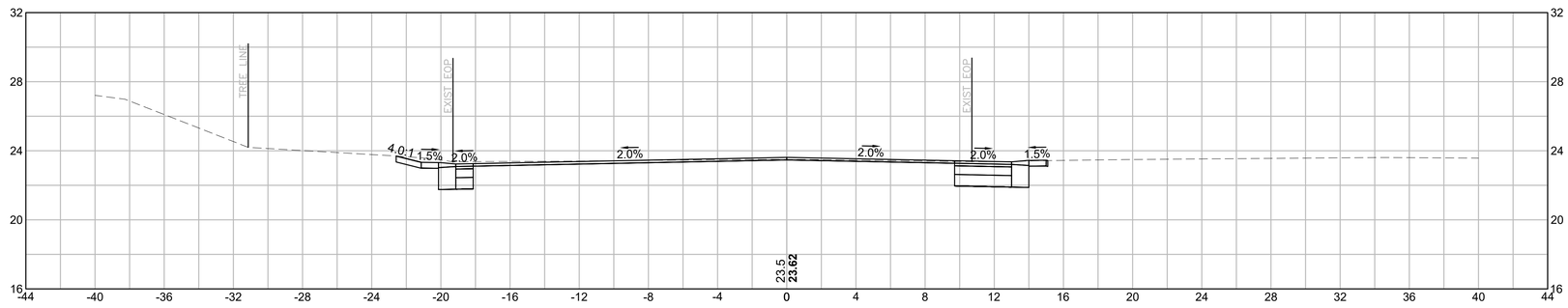
MATERIAL	AREA
CUT:	30.57 SF
FILL:	0.00 SF

101+00



MATERIAL	AREA
CUT:	14.03 SF
FILL:	0.00 SF

100+50



MATERIAL	AREA
CUT:	14.37 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

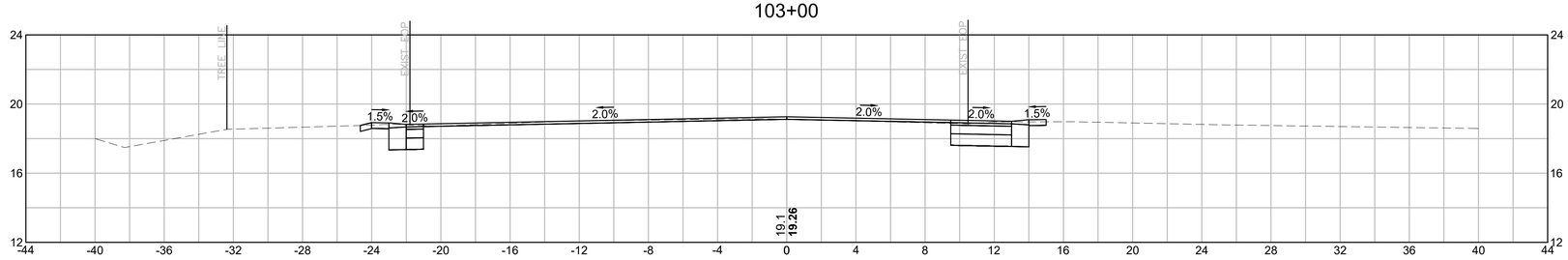
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	203	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 25

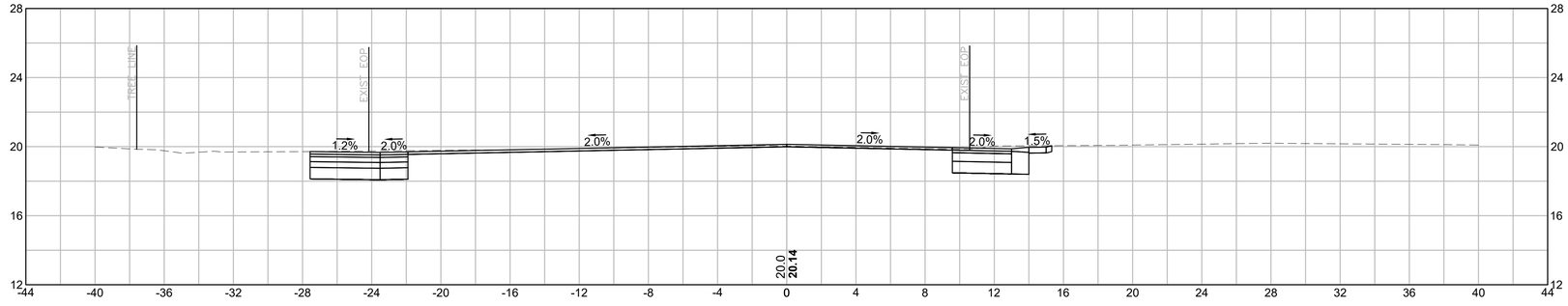
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

103+00



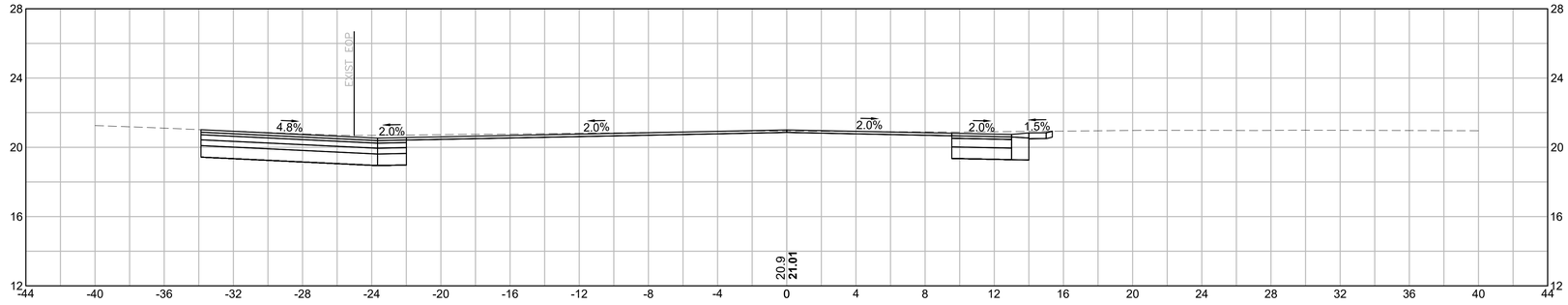
MATERIAL	AREA
CUT:	11.47 SF
FILL:	0.22 SF

102+50



MATERIAL	AREA
CUT:	20.07 SF
FILL:	0.00 SF

102+00



MATERIAL	AREA
CUT:	32.70 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

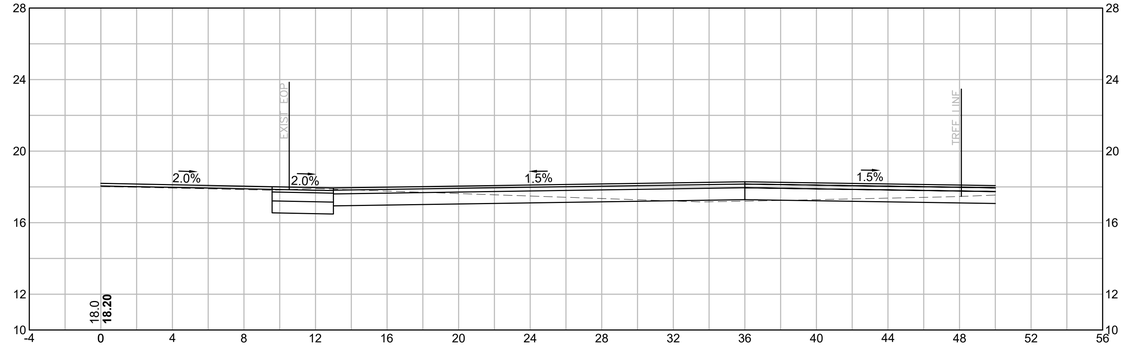
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	204	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 26

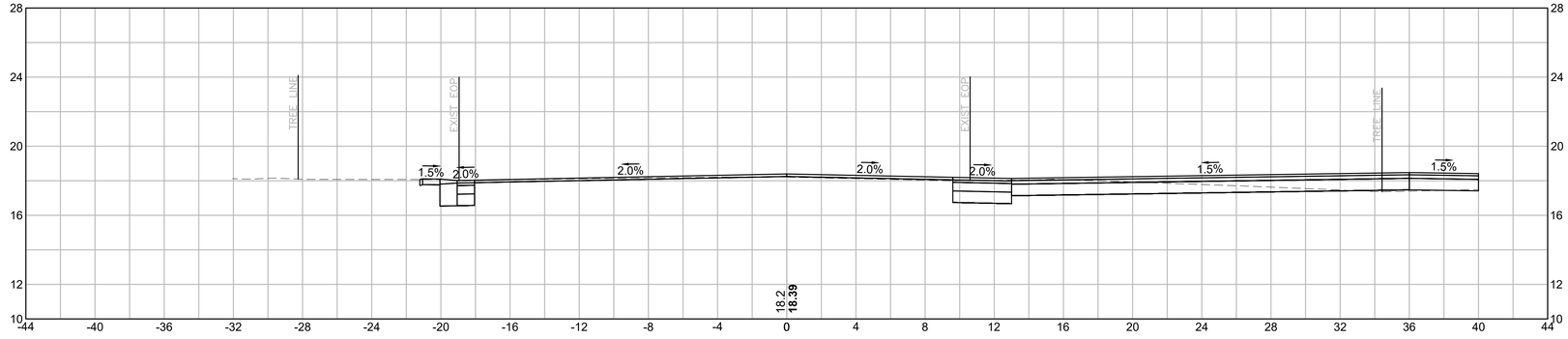
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

103+61.05



MATERIAL	AREA
CUT:	15.92 SF
FILL:	0.79 SF

103+50



MATERIAL	AREA
CUT:	19.72 SF
FILL:	0.75 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

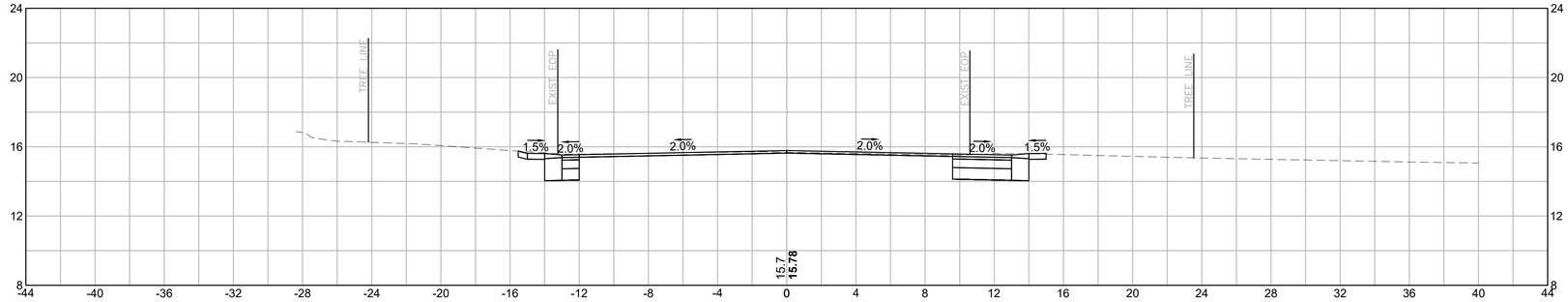
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	205	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 27

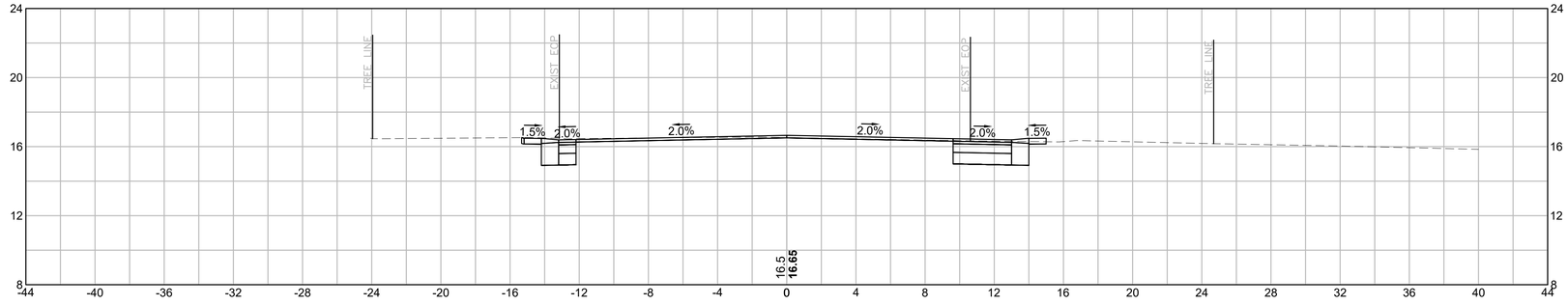
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

105+00



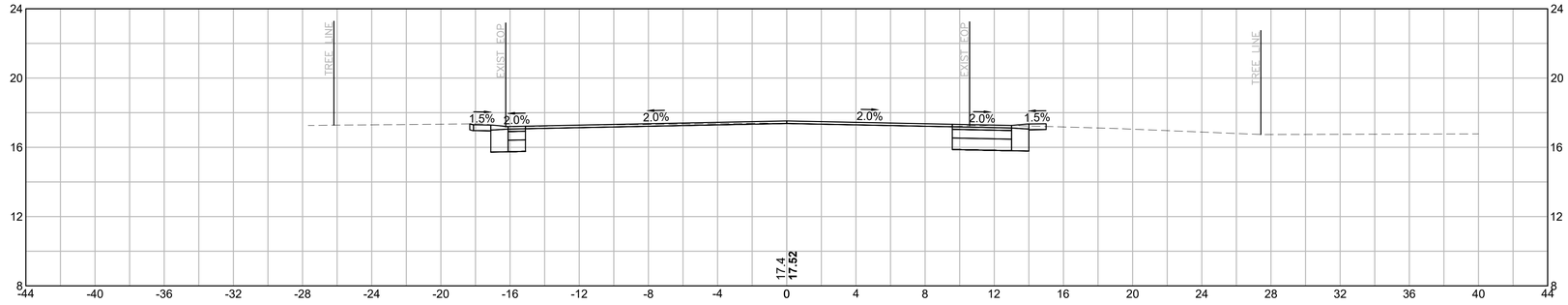
MATERIAL	AREA
CUT:	12.74 SF
FILL:	0.00 SF

104+50



MATERIAL	AREA
CUT:	11.52 SF
FILL:	0.00 SF

104+00



MATERIAL	AREA
CUT:	11.40 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

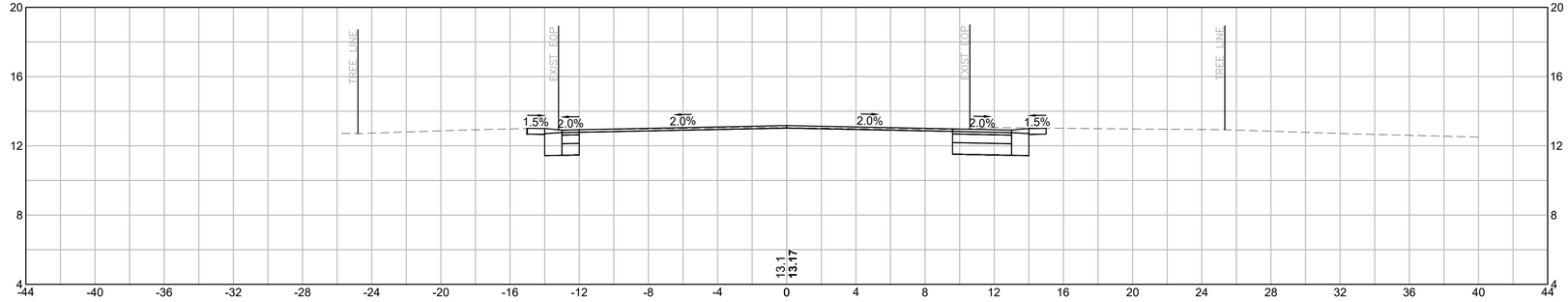
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	206	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 28

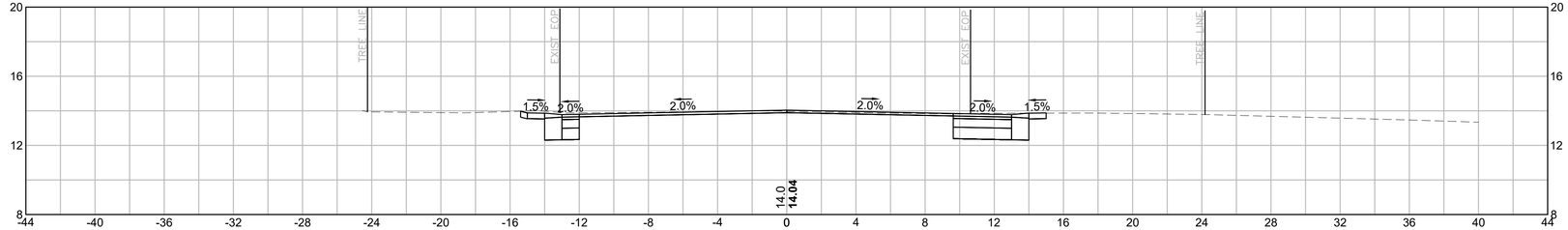
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

106+50



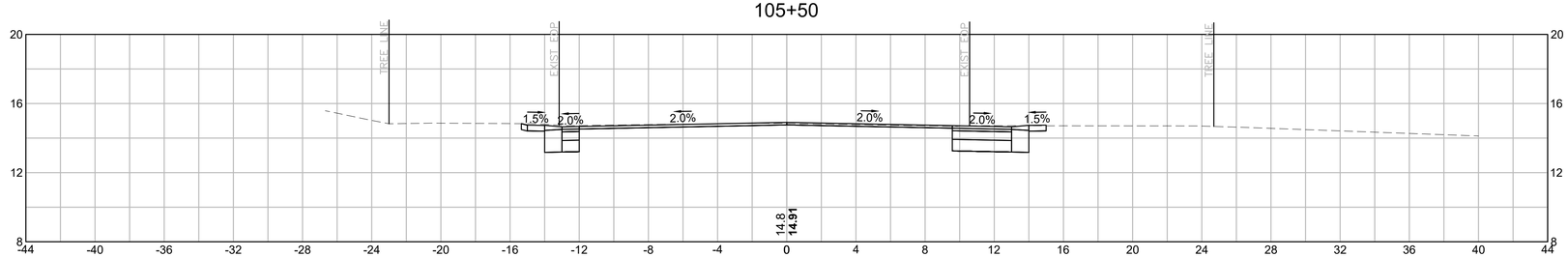
MATERIAL	AREA
CUT:	12.22 SF
FILL:	0.00 SF

106+00



MATERIAL	AREA
CUT:	13.56 SF
FILL:	0.00 SF

105+50



MATERIAL	AREA
CUT:	13.37 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

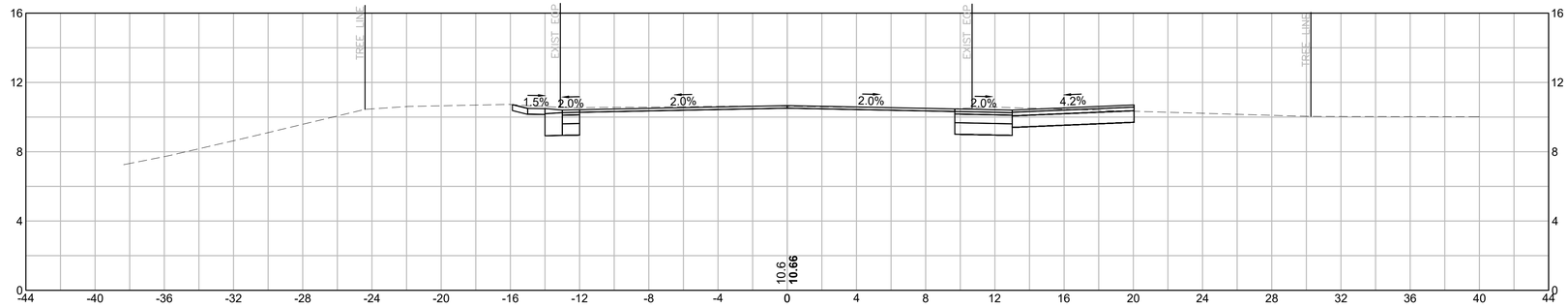
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	207	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 29

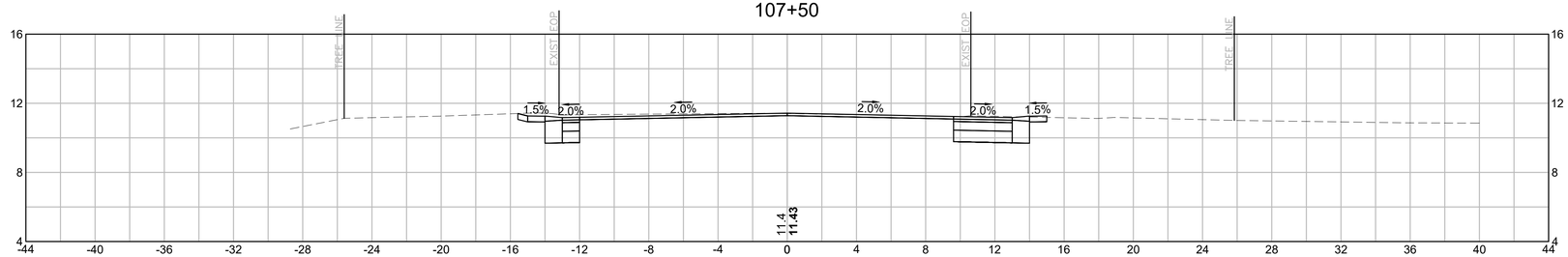
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

108+00



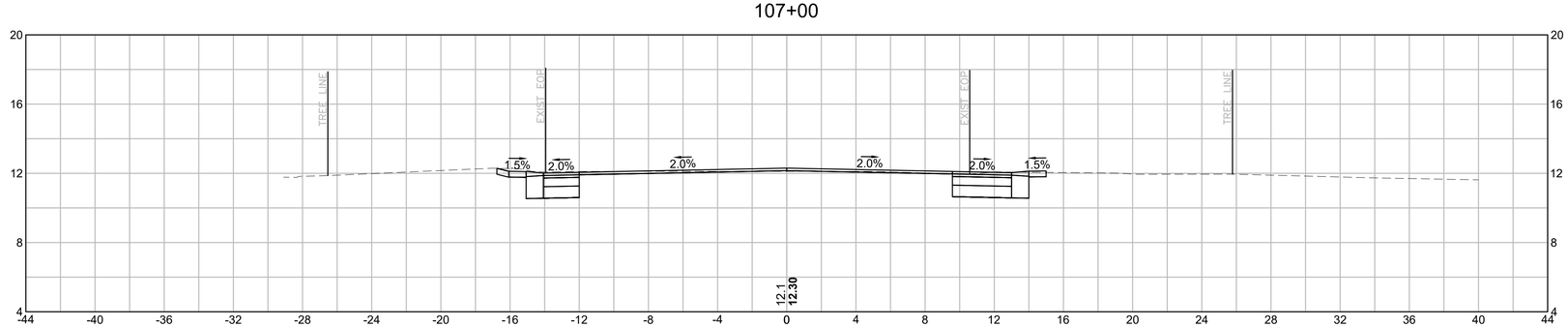
MATERIAL	AREA
CUT:	19.17 SF
FILL:	0.00 SF

107+50



MATERIAL	AREA
CUT:	14.88 SF
FILL:	0.00 SF

107+00



MATERIAL	AREA
CUT:	13.25 SF
FILL:	0.09 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

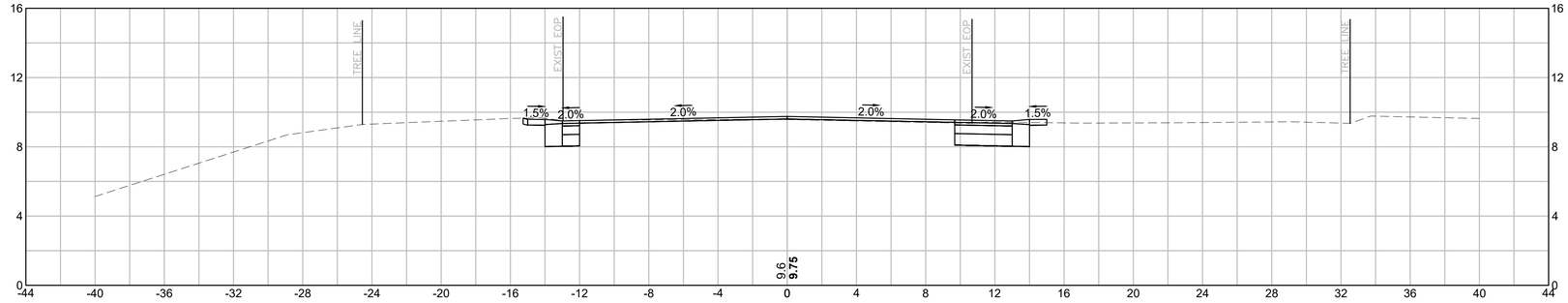
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	208	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 30

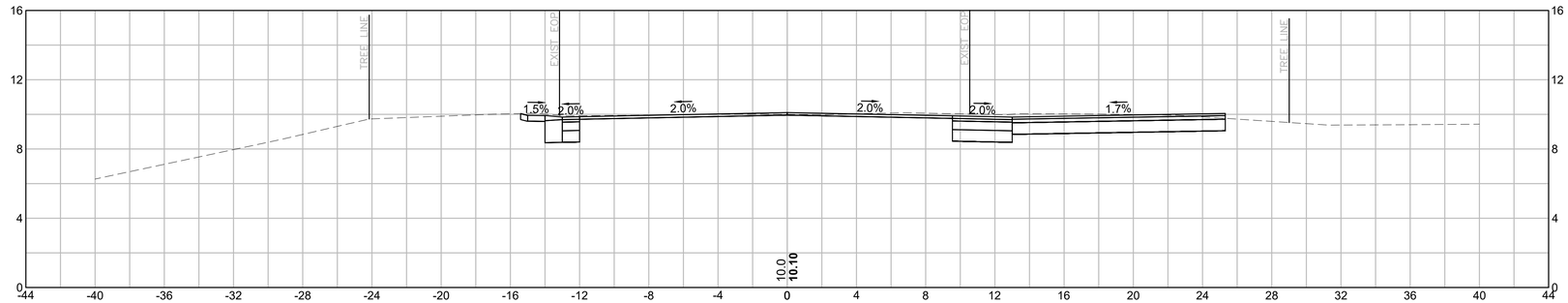
608744_HD(XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

109+00



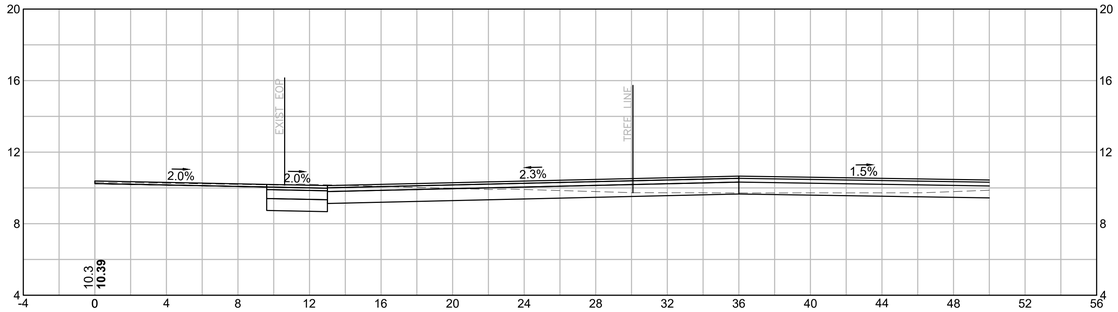
MATERIAL	AREA
CUT:	10.45 SF
FILL:	0.37 SF

108+50



MATERIAL	AREA
CUT:	25.12 SF
FILL:	0.00 SF

108+22.19



MATERIAL	AREA
CUT:	20.05 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

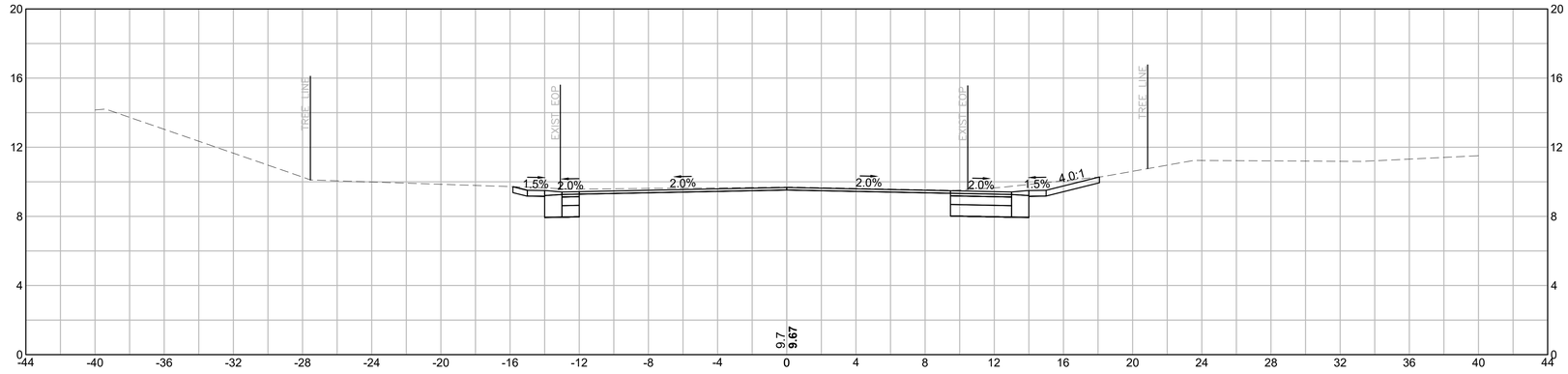
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	209	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 31

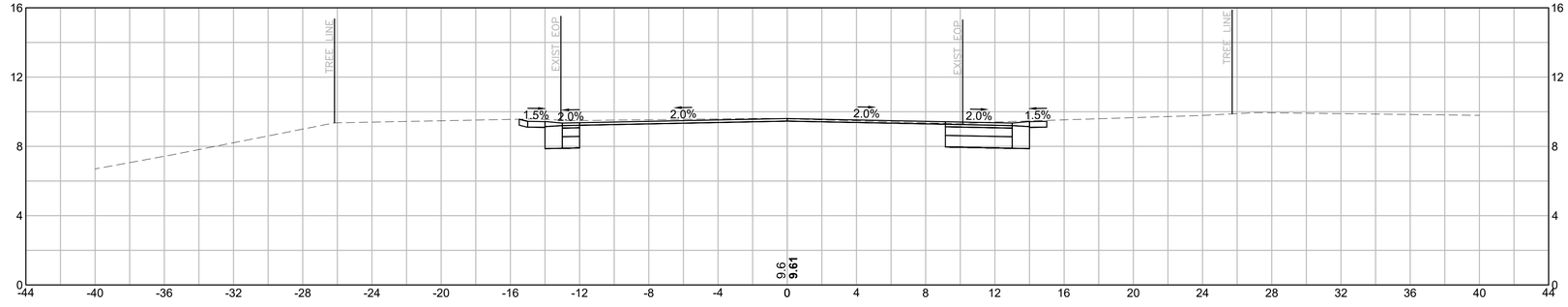
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

110+00



MATERIAL	AREA
CUT:	16.88 SF
FILL:	0.00 SF

109+50



MATERIAL	AREA
CUT:	14.84 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

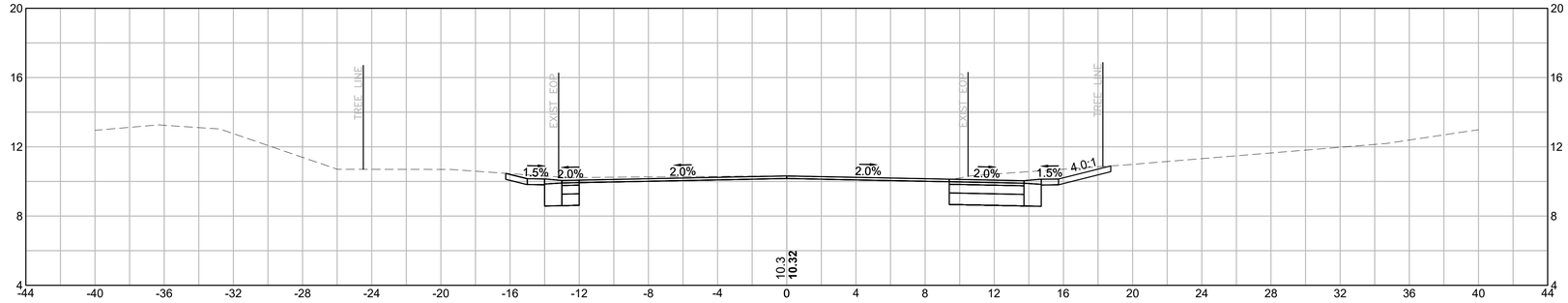
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	210	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 32

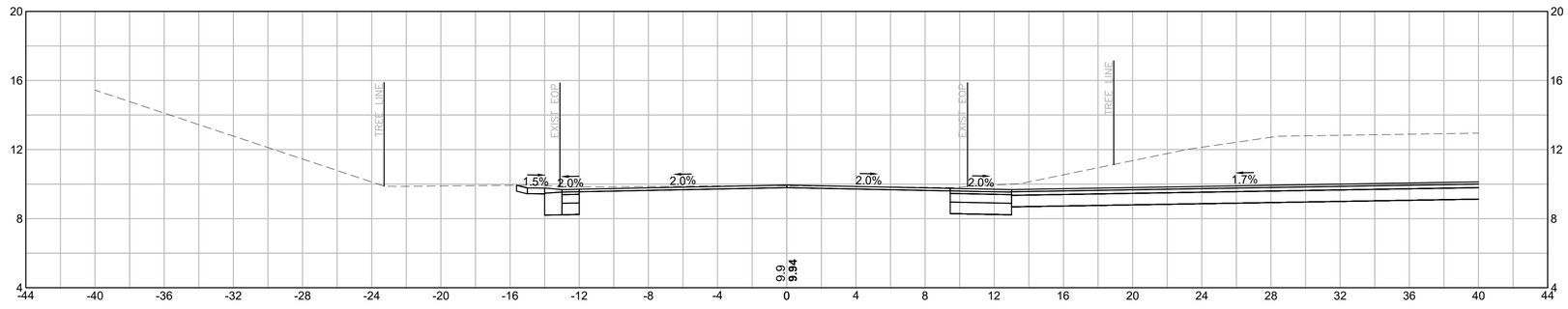
608744_HD\XS_RTE6_01).DWG Plotted on 4-Aug-2026 1:29 PM

111+00



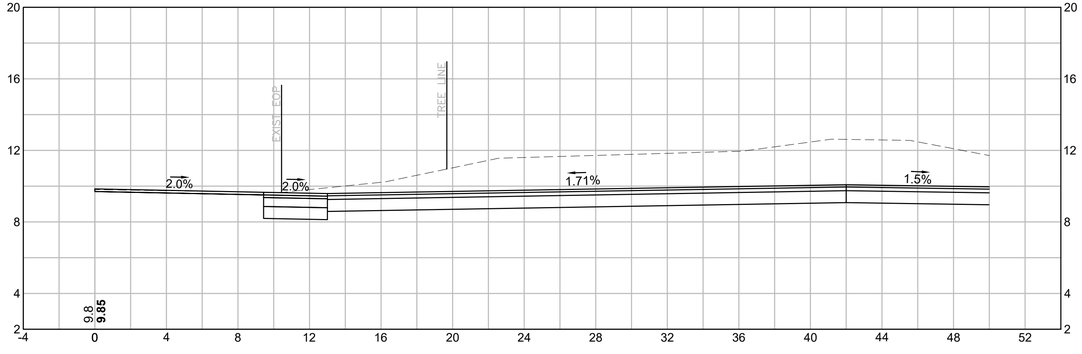
MATERIAL	AREA
CUT:	20.57 SF
FILL:	0.00 SF

110+50



MATERIAL	AREA
CUT:	98.79 SF
FILL:	0.00 SF

110+35



MATERIAL	AREA
CUT:	110.64 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

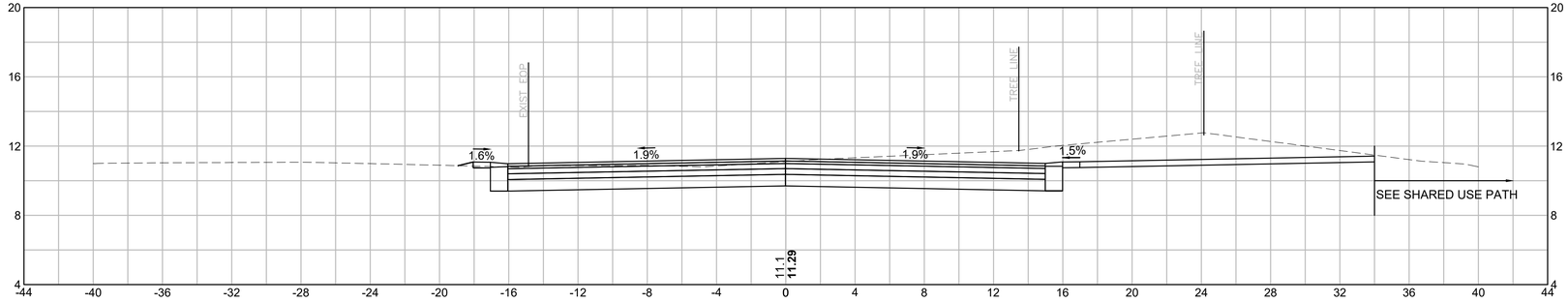
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	211	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND / WESTBOUND
CROSS SECTIONS - 33

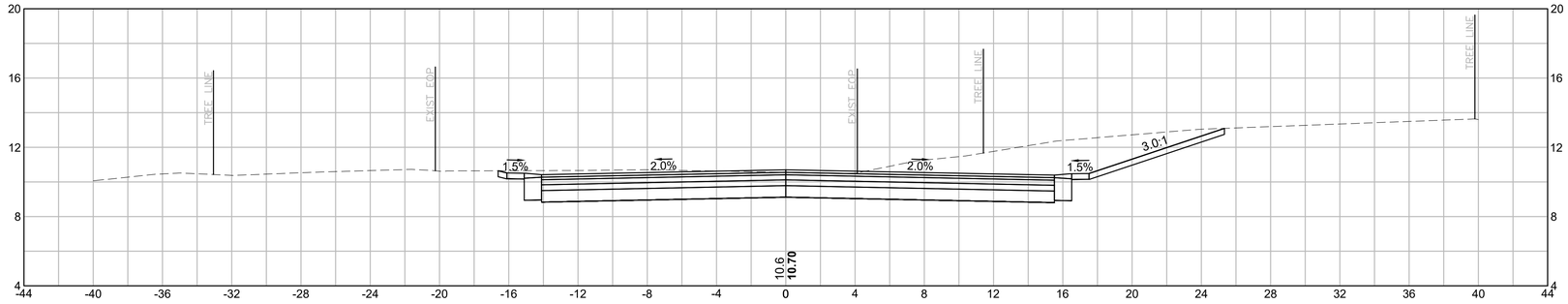
608744_HD\XS_RTE6_01).DWG Plotted on 5-Aug-2026 3:55 PM

112+00



MATERIAL	AREA
CUT:	74.84 SF
FILL:	0.36 SF

111+50



MATERIAL	AREA
CUT:	77.53 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

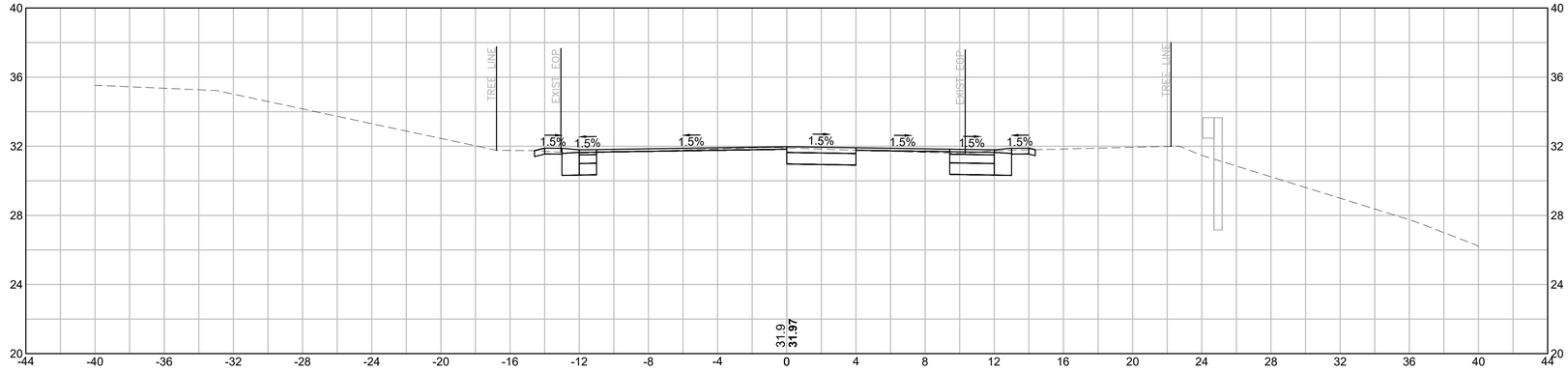
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	212	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 01

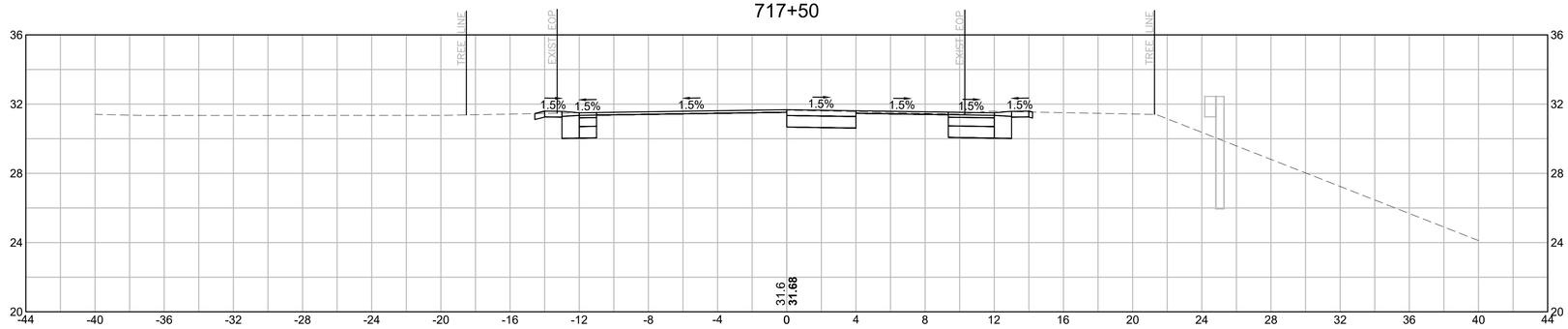
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:03 PM

718+00



MATERIAL	AREA
CUT:	12.07 SF
FILL:	0.26 SF

717+50



MATERIAL	AREA
CUT:	14.87 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

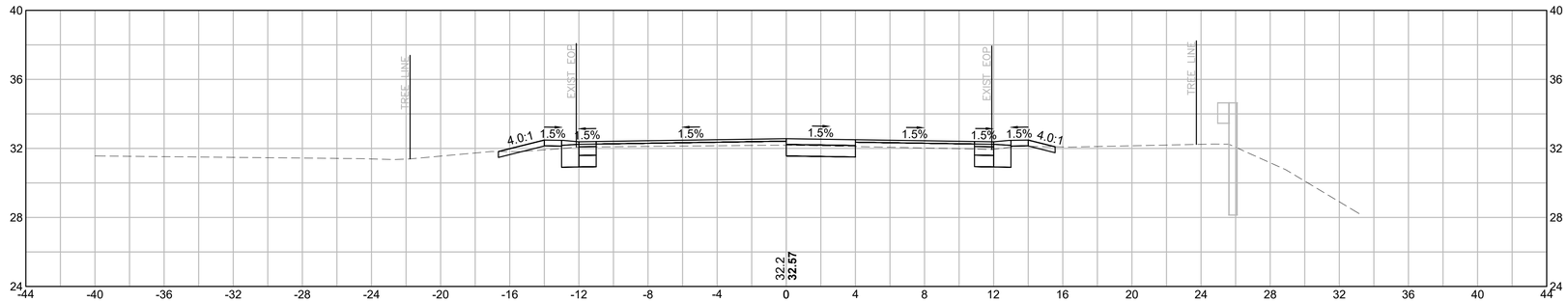
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	213	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 02

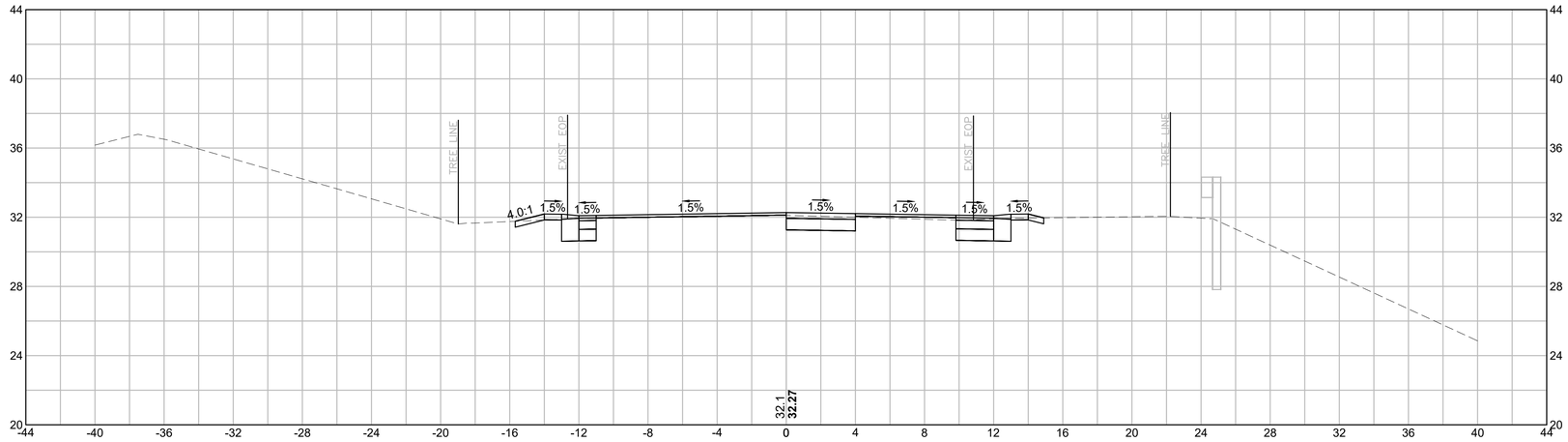
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:03 PM

719+00



MATERIAL	AREA
CUT:	7.44 SF
FILL:	4.38 SF

718+50



MATERIAL	AREA
CUT:	10.46 SF
FILL:	0.65 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

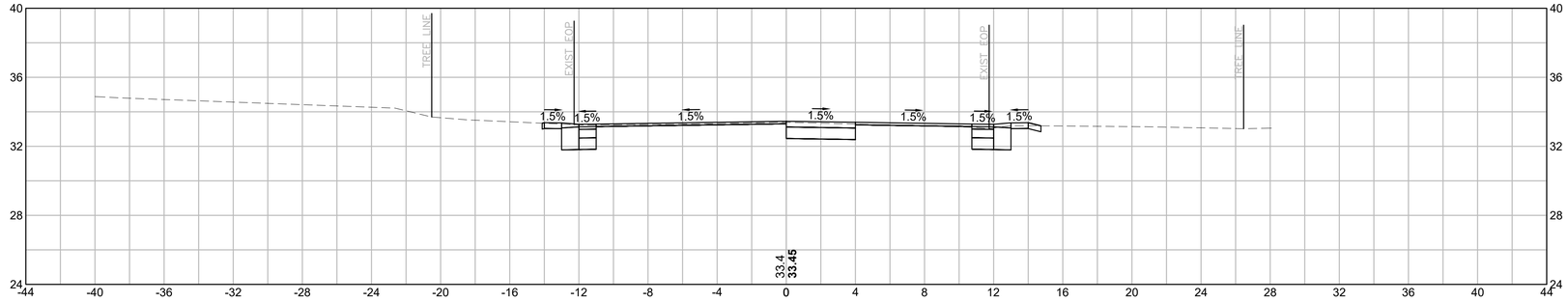
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	214	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 03

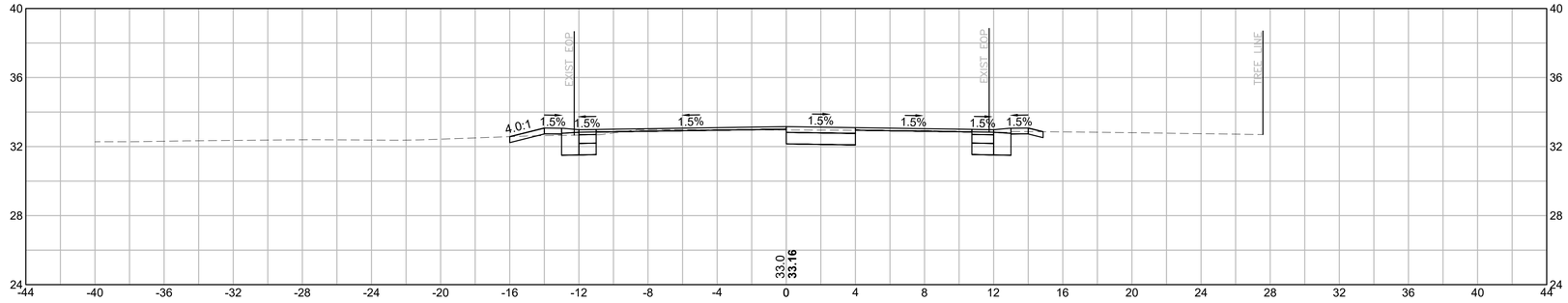
608744_HD(XS_SUP).DWG Plotted on 4-Aug-2026 1:03 PM

720+50



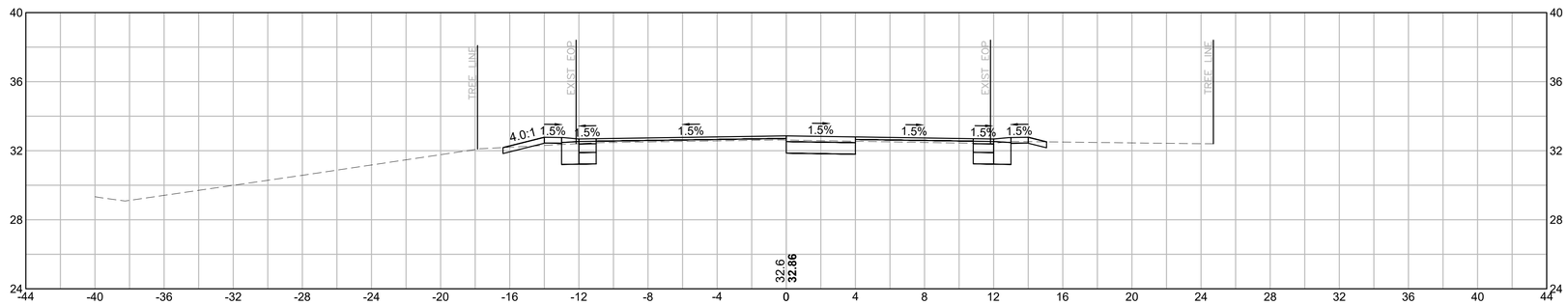
MATERIAL	AREA
CUT:	11.08 SF
FILL:	0.07 SF

720+00



MATERIAL	AREA
CUT:	9.67 SF
FILL:	0.34 SF

719+50



MATERIAL	AREA
CUT:	8.69 SF
FILL:	1.86 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

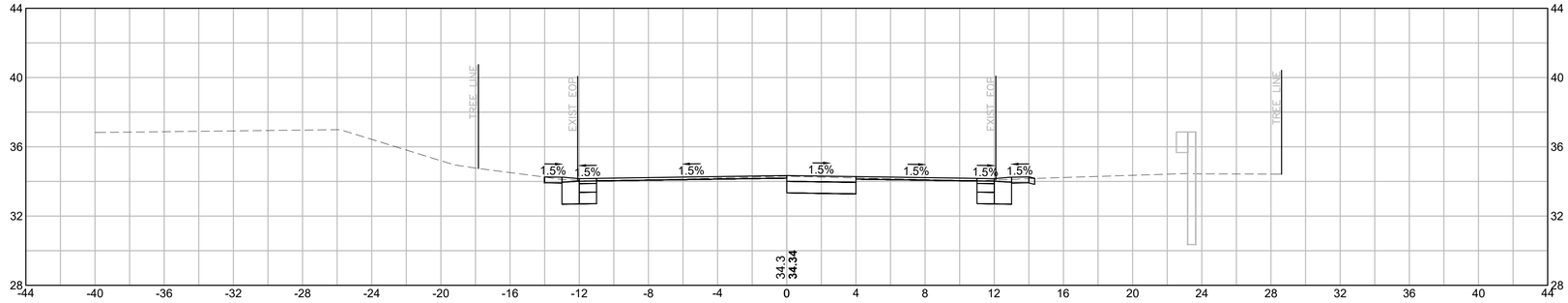
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	215	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 04

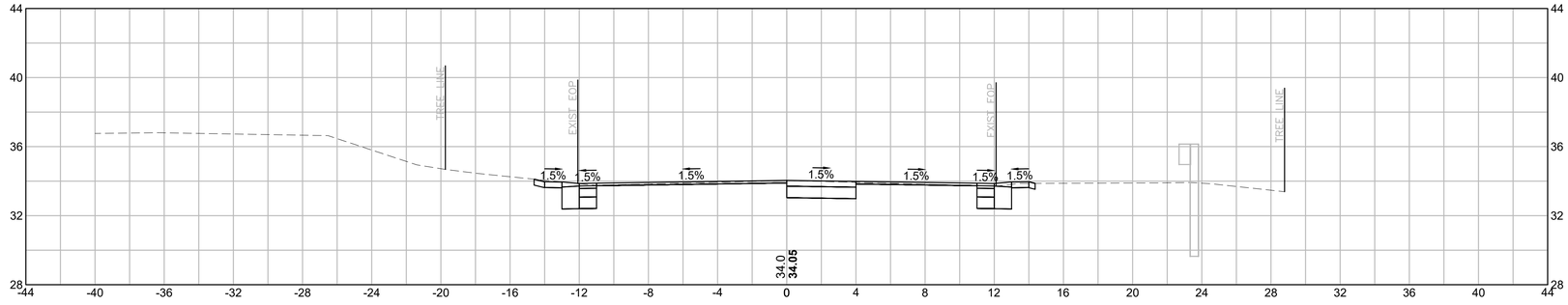
608744_HDXS_SUP.DWG Plotted on 4-Aug-2026 1:03 PM

722+00



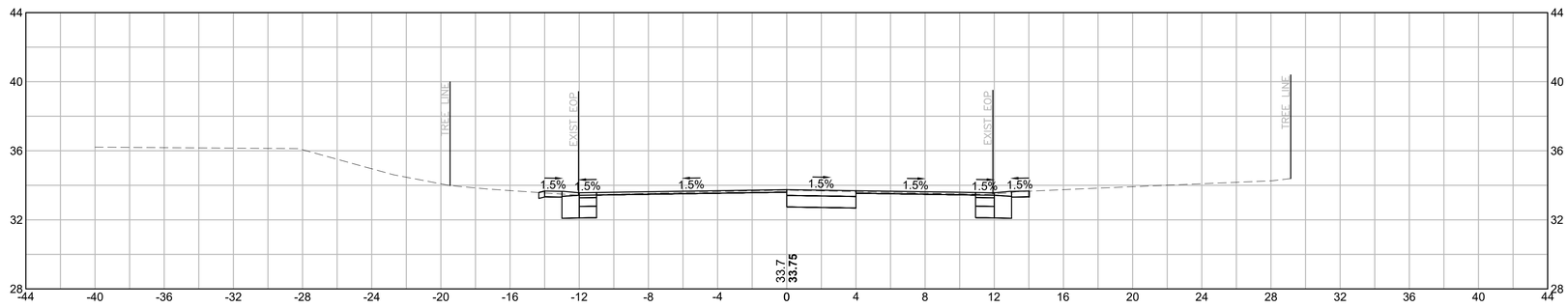
MATERIAL	AREA
CUT:	10.60 SF
FILL:	0.02 SF

721+50



MATERIAL	AREA
CUT:	11.61 SF
FILL:	0.00 SF

721+00



MATERIAL	AREA
CUT:	11.33 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

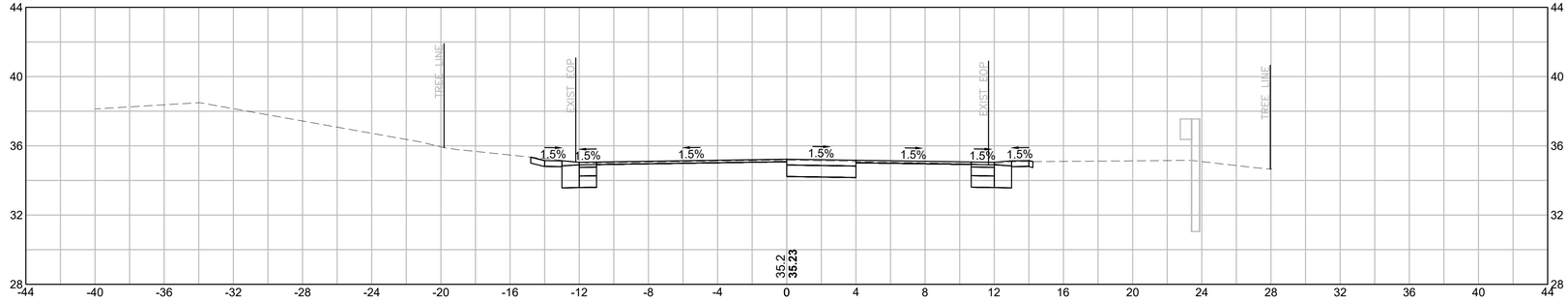
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	216	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 05

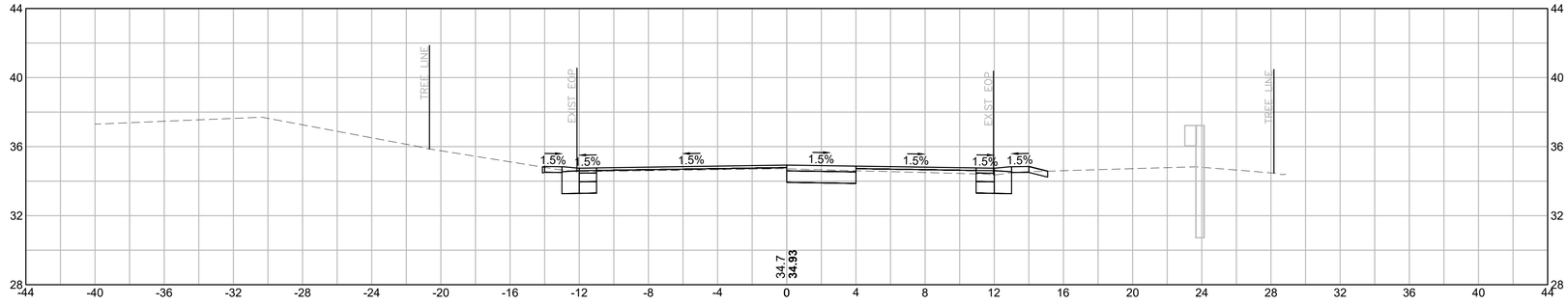
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

723+50



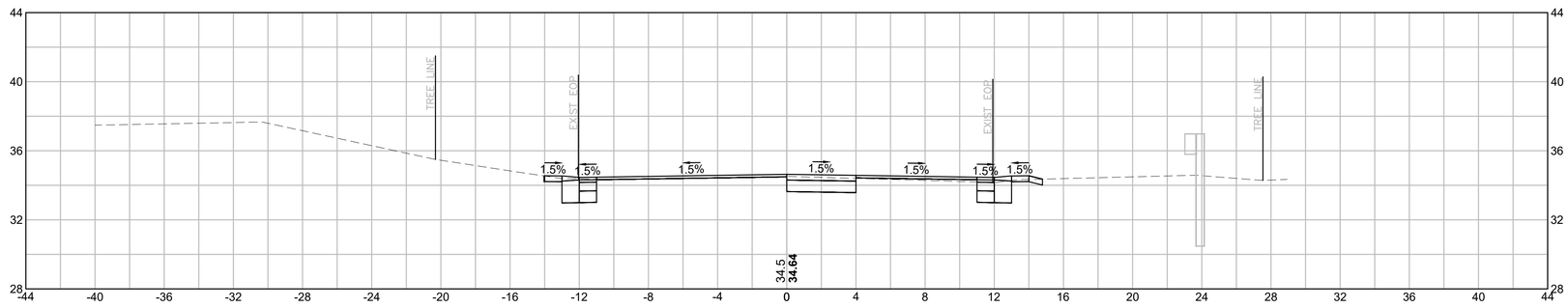
MATERIAL	AREA
CUT:	12.39 SF
FILL:	0.00 SF

723+00



MATERIAL	AREA
CUT:	8.36 SF
FILL:	1.79 SF

722+50



MATERIAL	AREA
CUT:	9.37 SF
FILL:	0.55 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

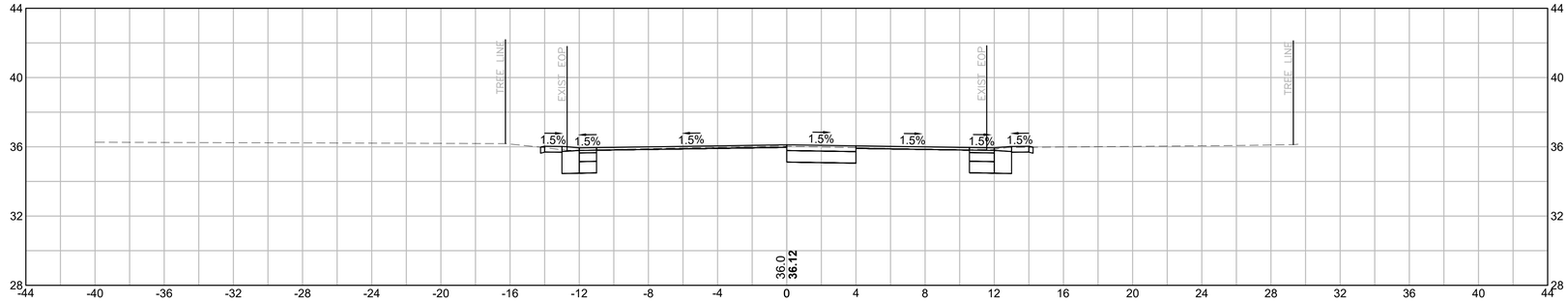
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	217	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 06

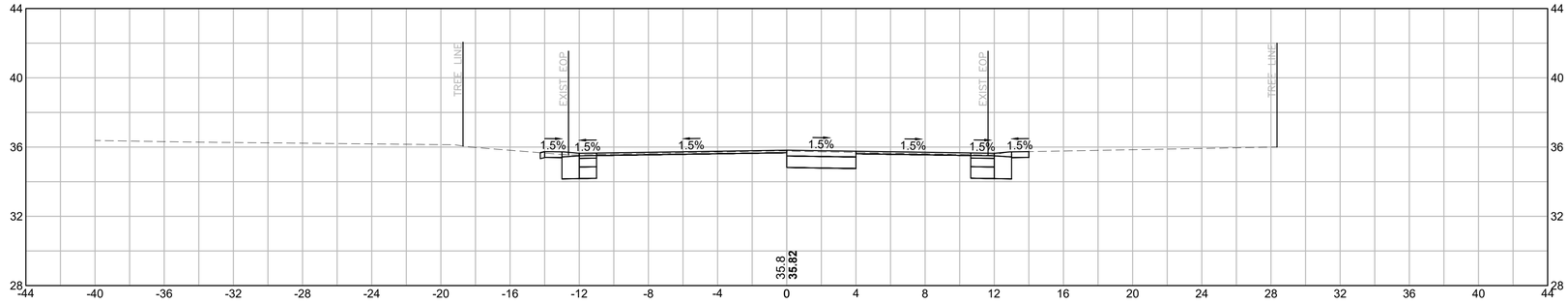
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

725+00



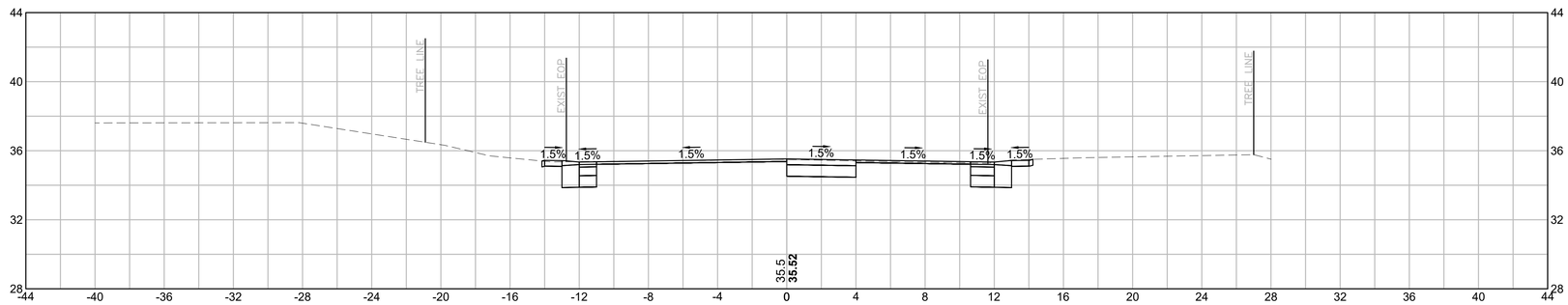
MATERIAL	AREA
CUT:	11.06 SF
FILL:	0.00 SF

724+50



MATERIAL	AREA
CUT:	11.86 SF
FILL:	0.00 SF

724+00



MATERIAL	AREA
CUT:	13.07 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

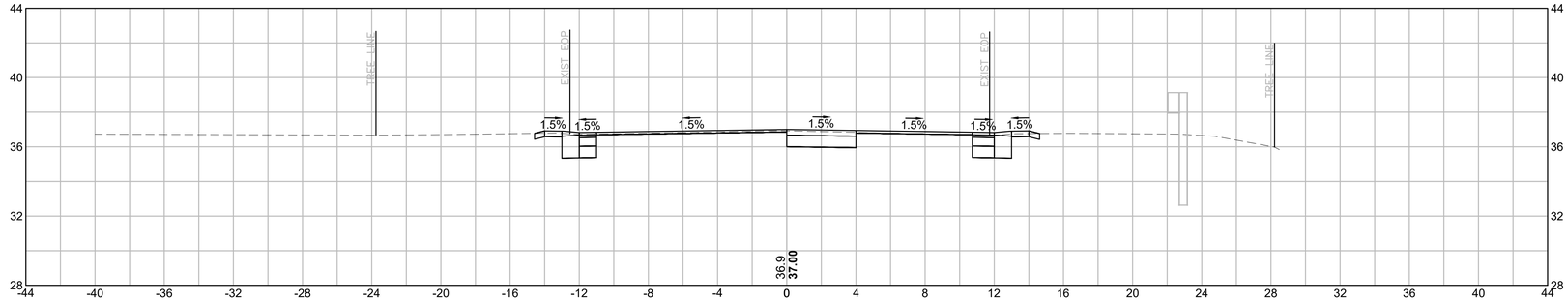
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	218	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 07

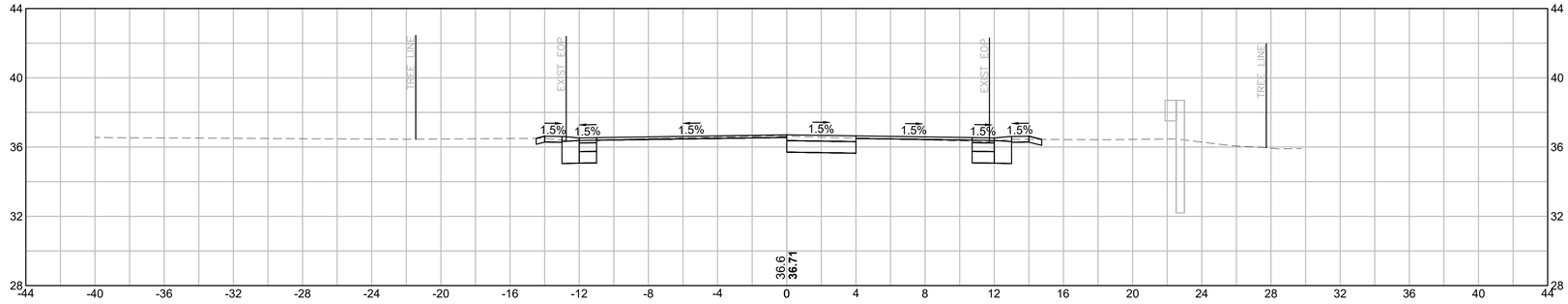
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

726+50



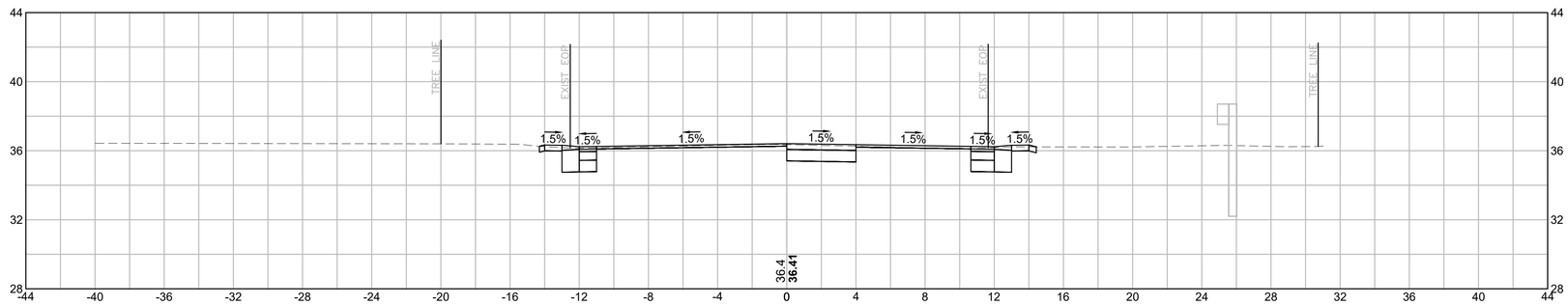
MATERIAL	AREA
CUT:	10.83 SF
FILL:	0.02 SF

726+00



MATERIAL	AREA
CUT:	10.48 SF
FILL:	0.18 SF

725+50



MATERIAL	AREA
CUT:	11.68 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

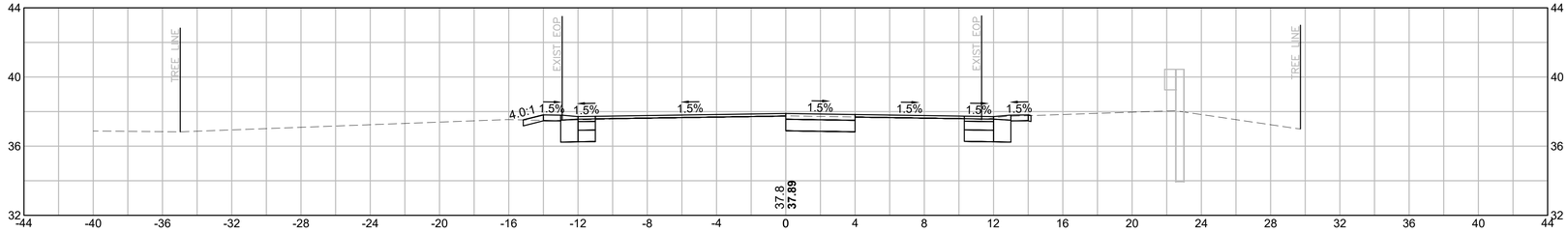
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	219	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 08

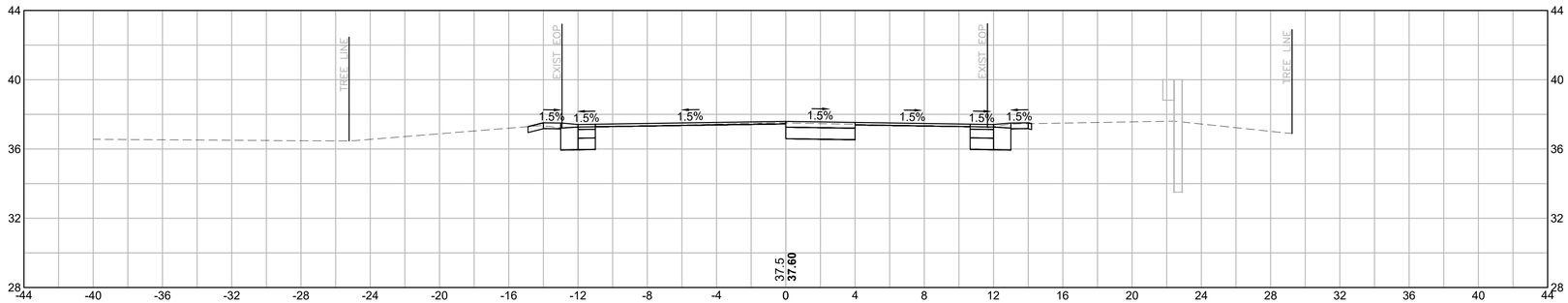
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

728+00



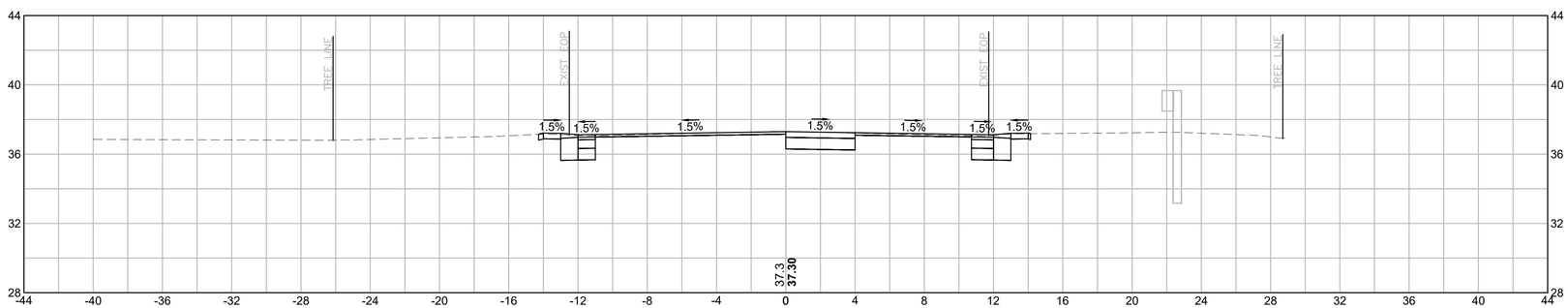
MATERIAL	AREA
CUT:	10.30 SF
FILL:	0.12 SF

727+50



MATERIAL	AREA
CUT:	10.57 SF
FILL:	0.00 SF

727+00



MATERIAL	AREA
CUT:	12.78 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

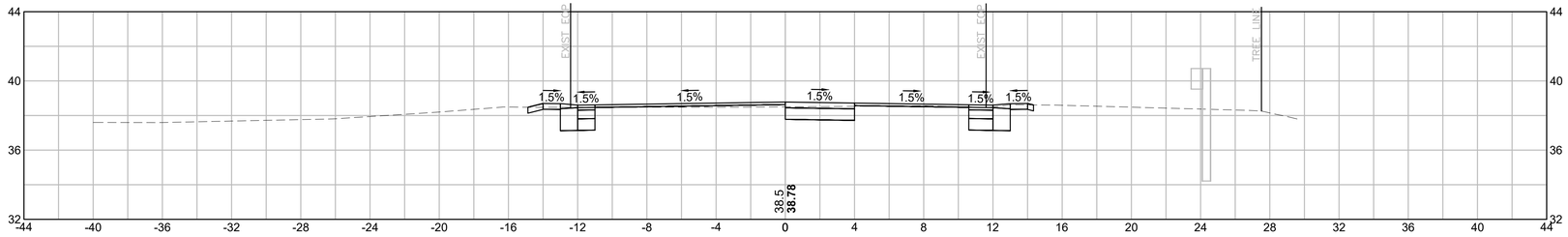
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	220	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 09

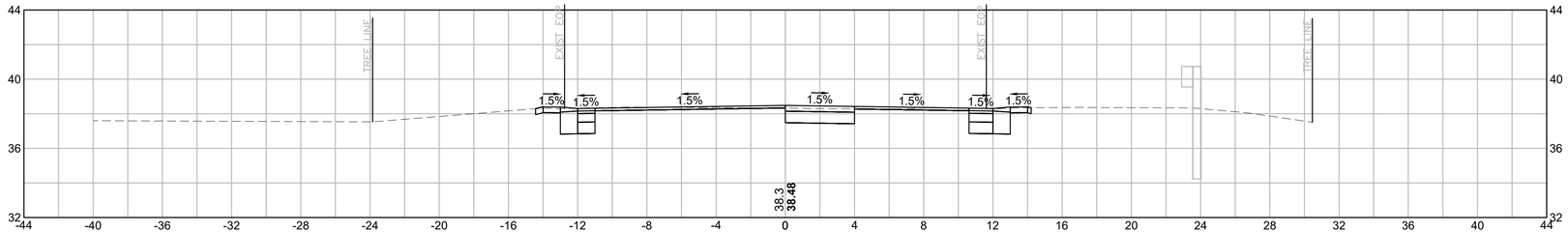
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

729+50



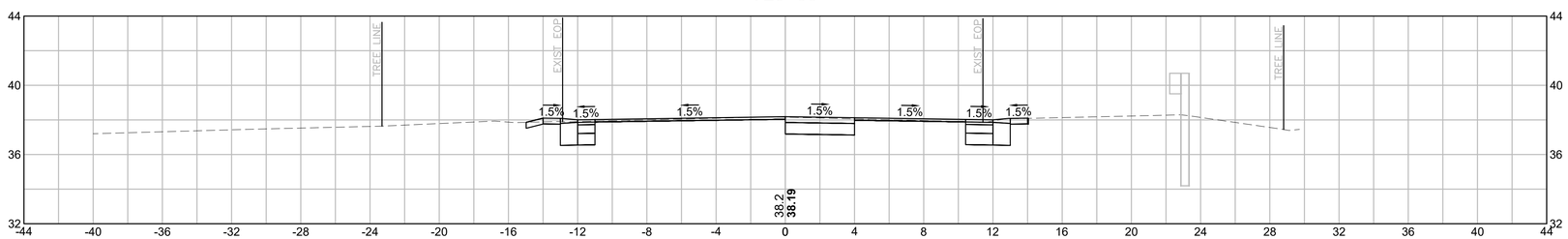
MATERIAL	AREA
CUT:	9.83 SF
FILL:	0.79 SF

729+00



MATERIAL	AREA
CUT:	12.28 SF
FILL:	0.01 SF

728+50



MATERIAL	AREA
CUT:	12.22 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

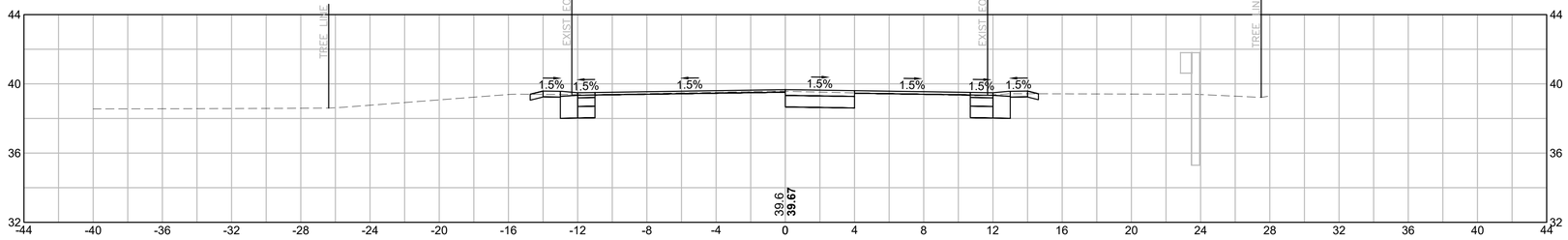
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	221	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 10

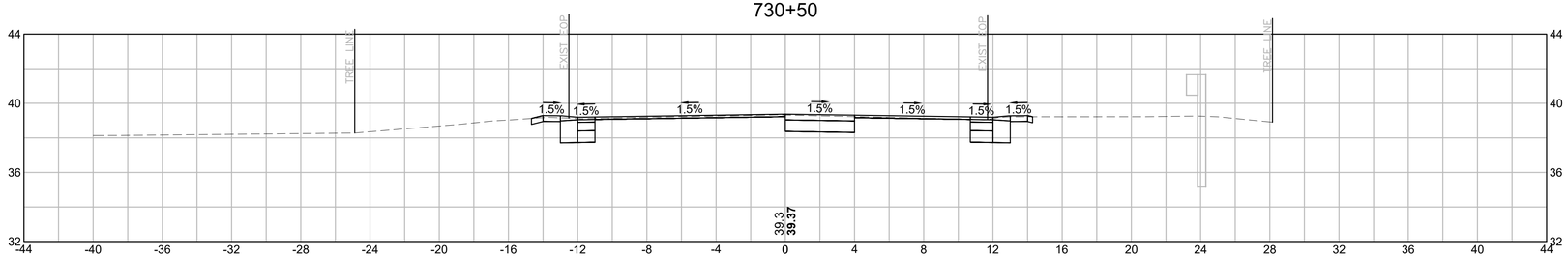
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

731+00



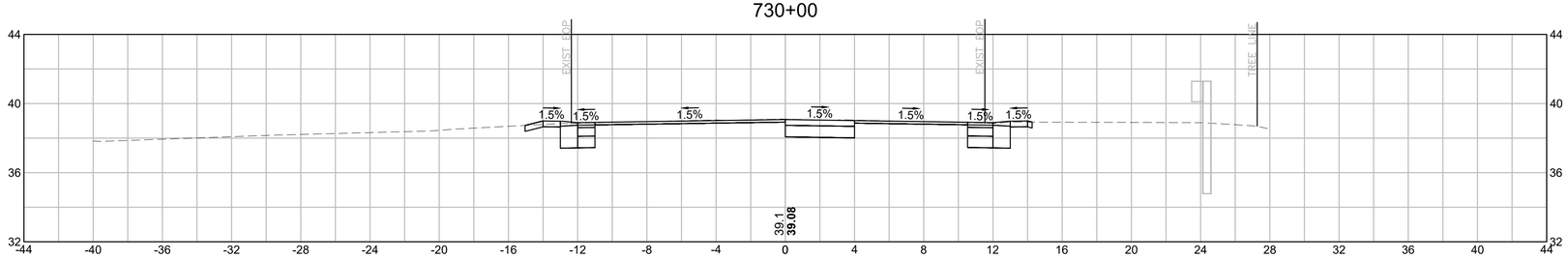
MATERIAL	AREA
CUT:	10.56 SF
FILL:	0.10 SF

730+50



MATERIAL	AREA
CUT:	11.73 SF
FILL:	0.00 SF

730+00



MATERIAL	AREA
CUT:	14.01 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

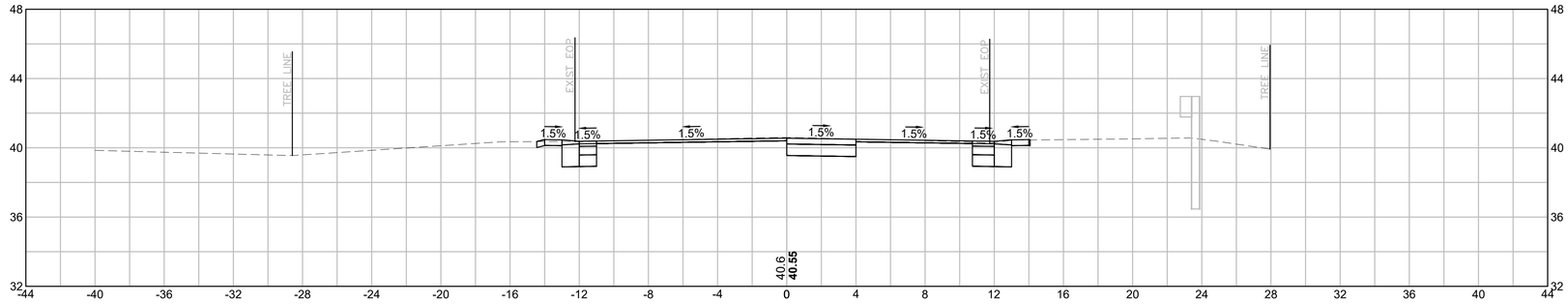
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	222	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 11

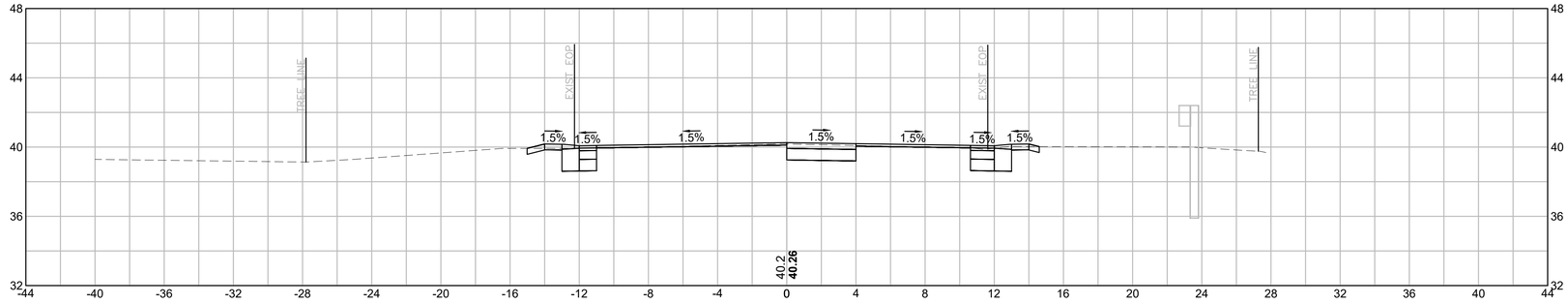
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

732+50



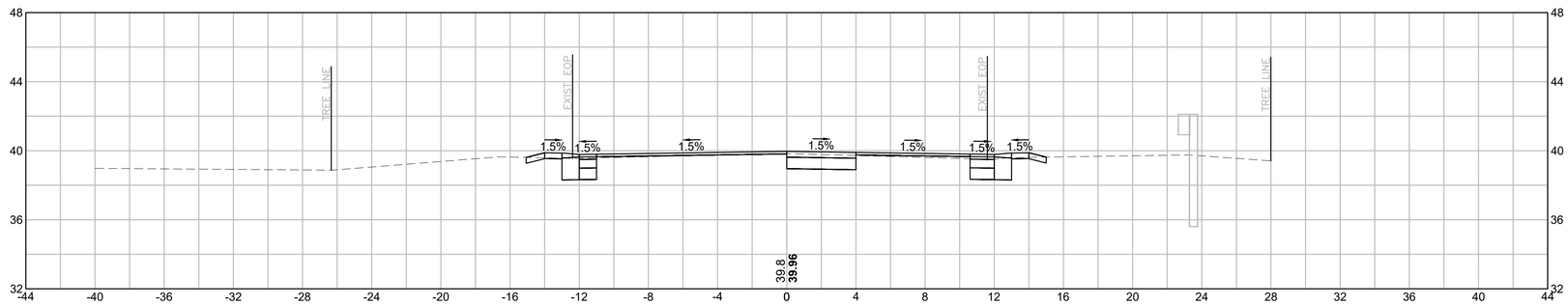
MATERIAL	AREA
CUT:	13.58 SF
FILL:	0.00 SF

732+00



MATERIAL	AREA
CUT:	10.55 SF
FILL:	0.01 SF

731+50



MATERIAL	AREA
CUT:	9.30 SF
FILL:	0.81 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

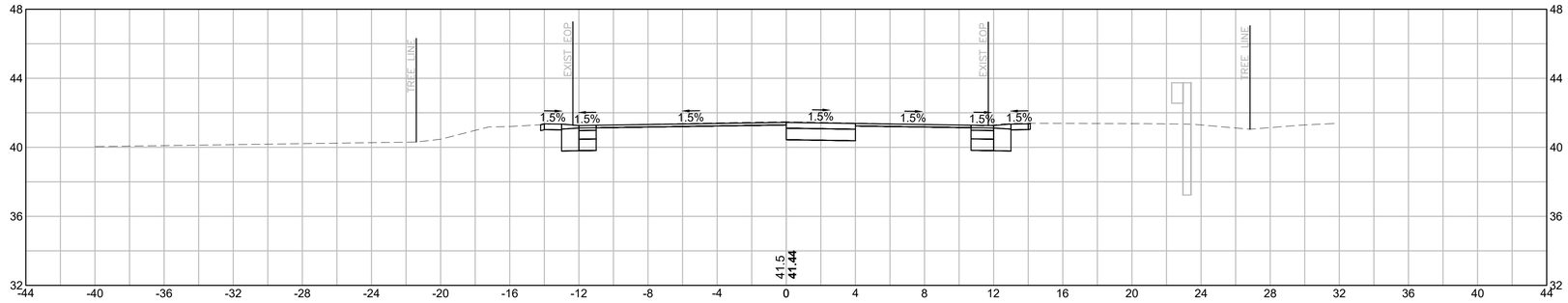
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	223	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 12

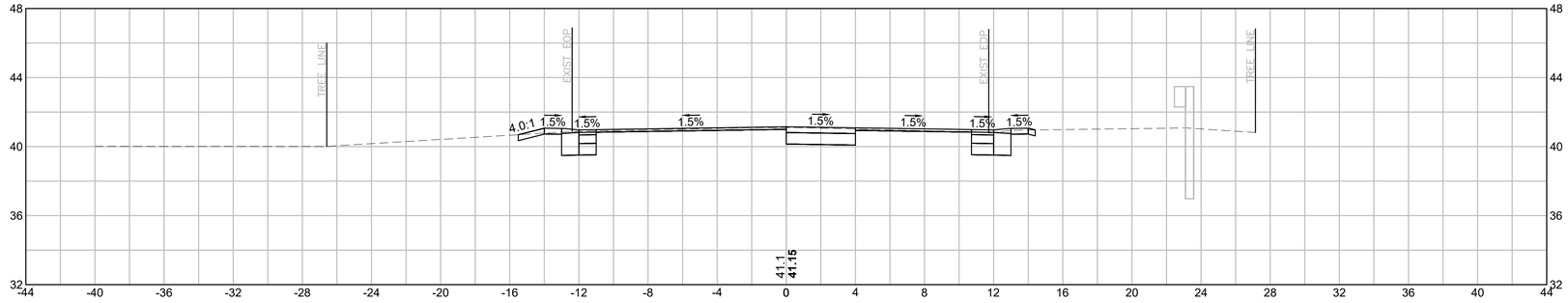
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

734+00



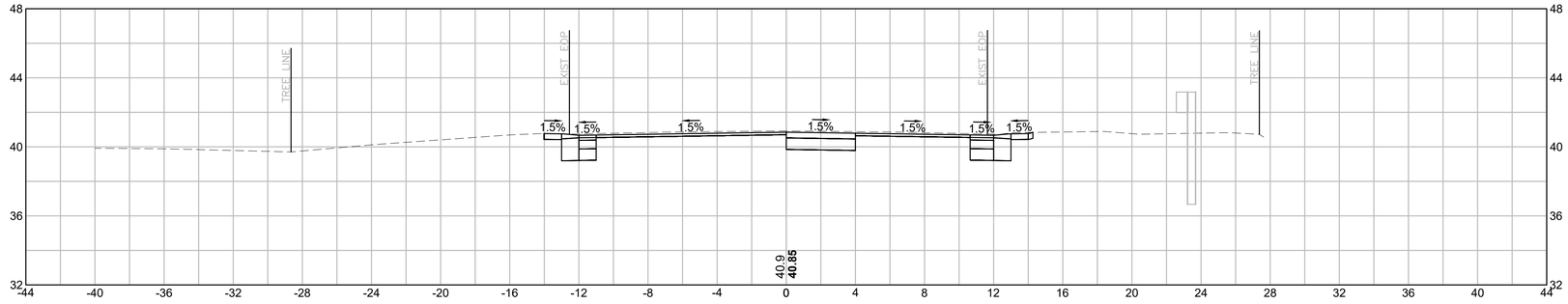
MATERIAL	AREA
CUT:	14.29 SF
FILL:	0.00 SF

733+50



MATERIAL	AREA
CUT:	11.70 SF
FILL:	0.00 SF

733+00



MATERIAL	AREA
CUT:	16.10 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

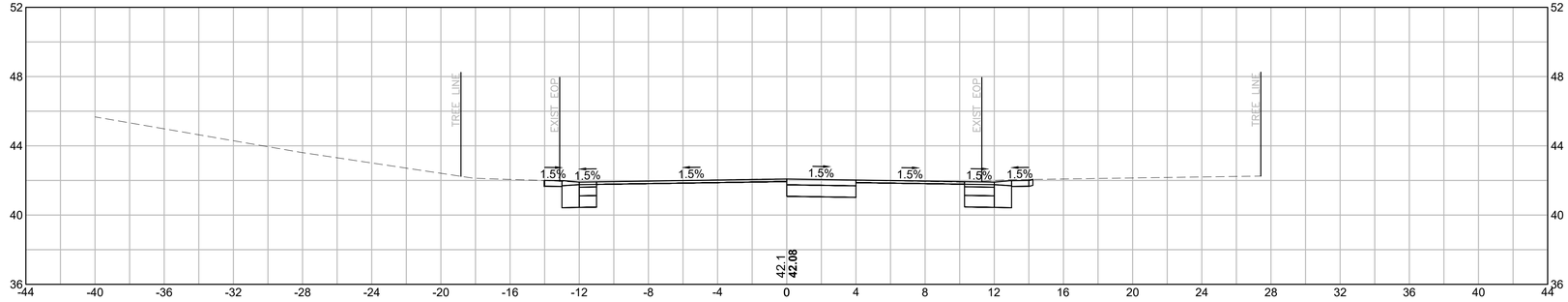
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	224	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 13

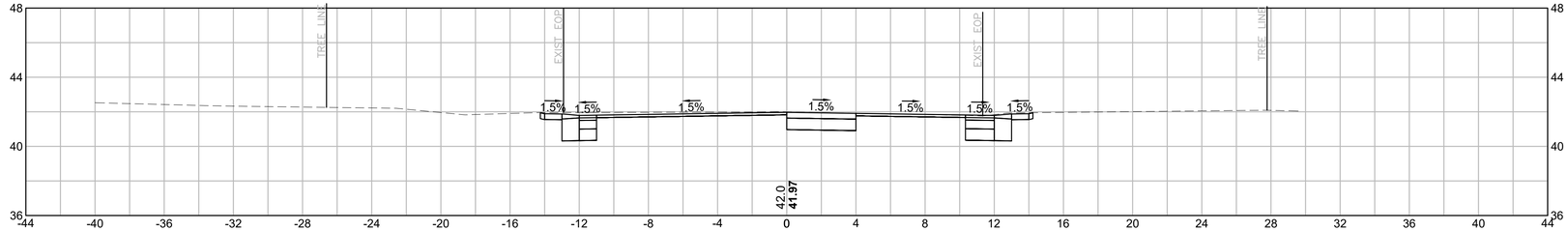
608744_HD\XS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

735+50



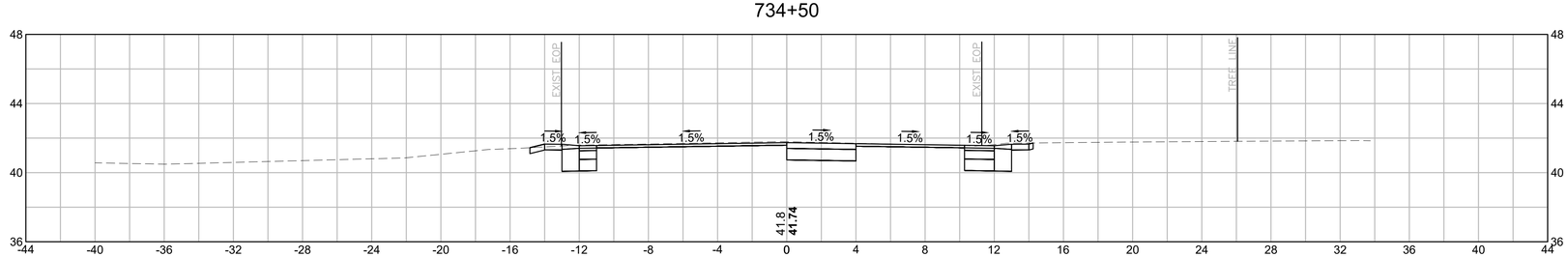
MATERIAL	AREA
CUT:	14.40 SF
FILL:	0.00 SF

735+00



MATERIAL	AREA
CUT:	15.72 SF
FILL:	0.00 SF

734+50



MATERIAL	AREA
CUT:	15.25 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

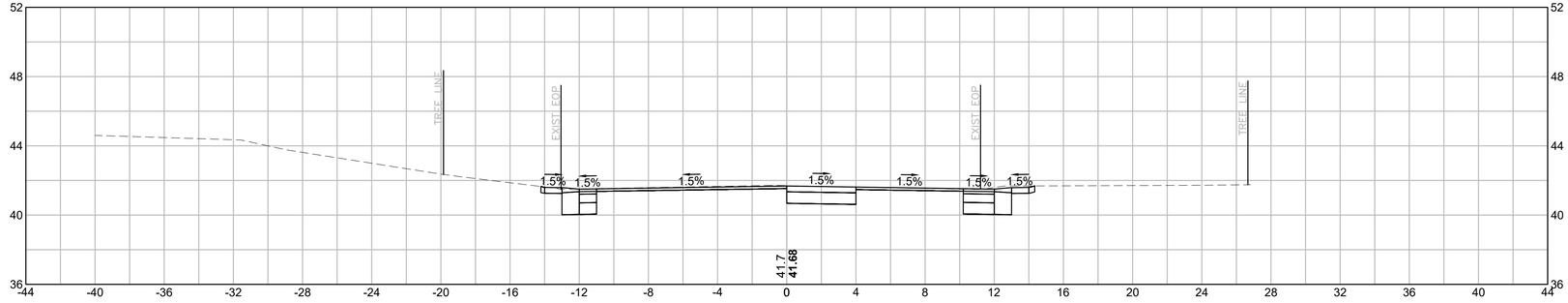
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	225	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 14

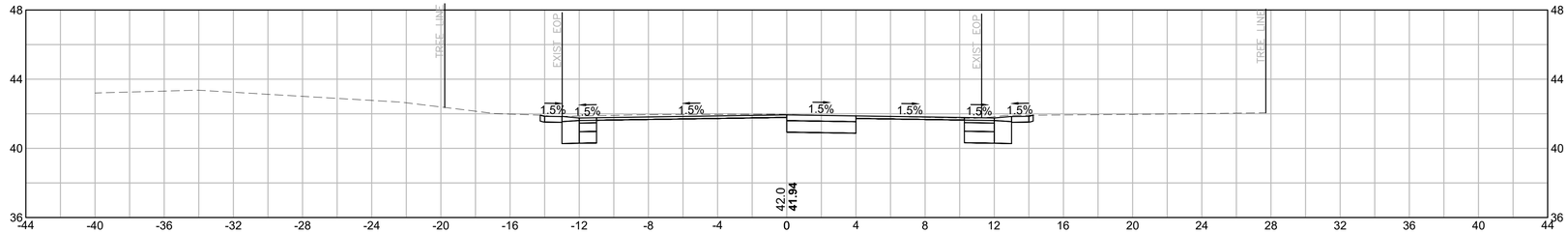
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

737+00



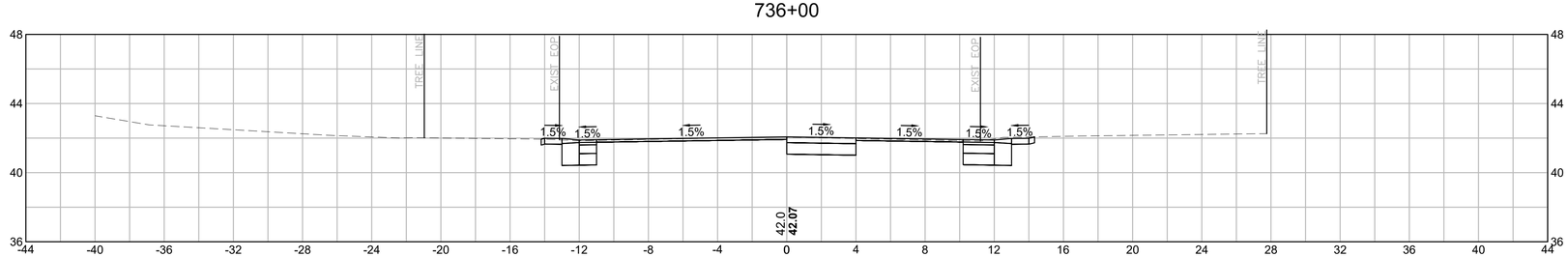
MATERIAL	AREA
CUT:	14.94 SF
FILL:	0.00 SF

736+50



MATERIAL	AREA
CUT:	15.70 SF
FILL:	0.00 SF

736+00



MATERIAL	AREA
CUT:	13.74 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

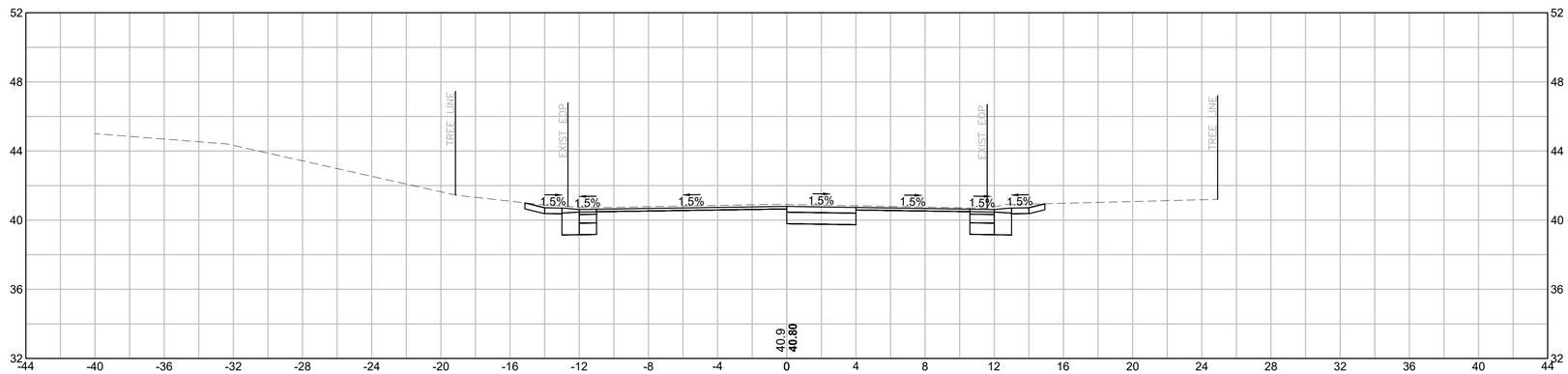
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	226	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 15

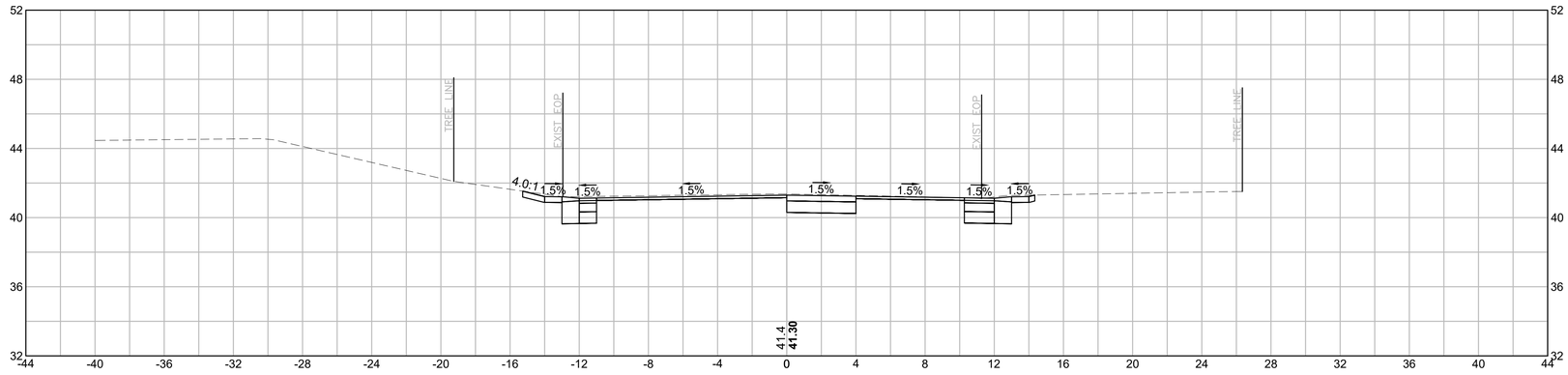
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

738+00



MATERIAL	AREA
CUT:	17.74 SF
FILL:	0.00 SF

737+50



MATERIAL	AREA
CUT:	16.55 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

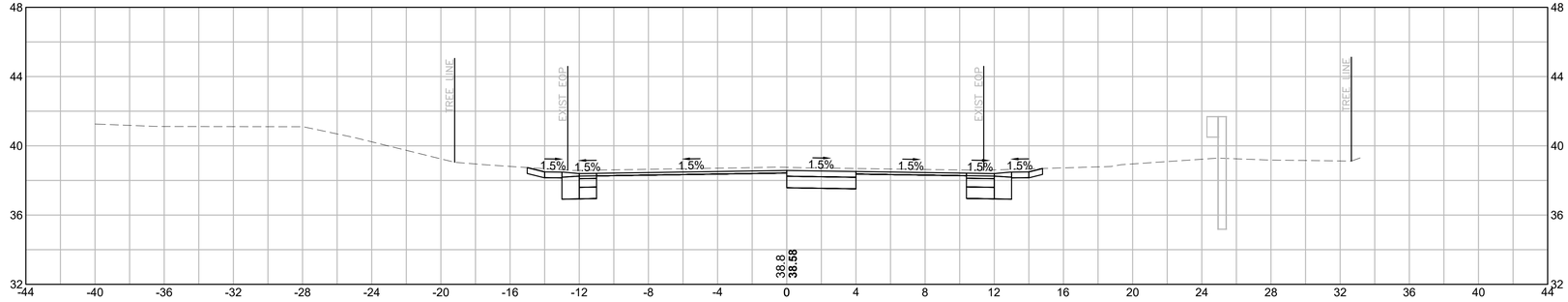
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	227	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 16

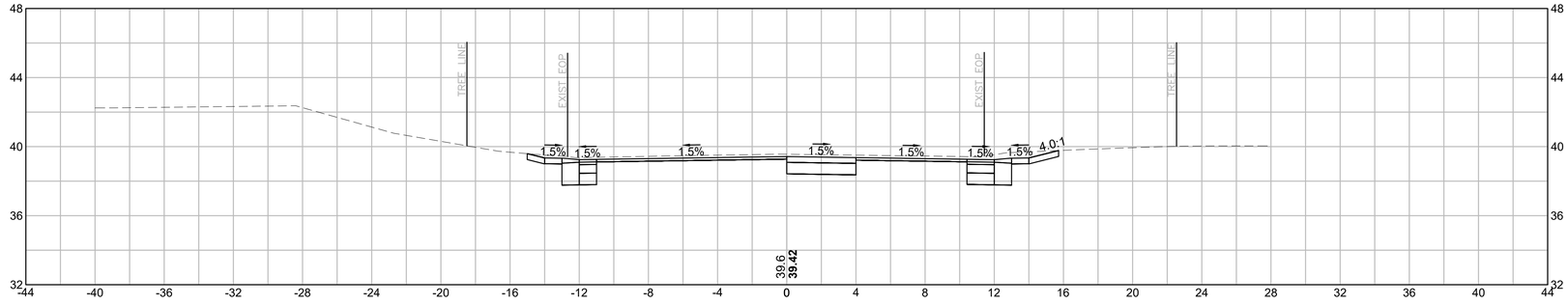
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:04 PM

739+50



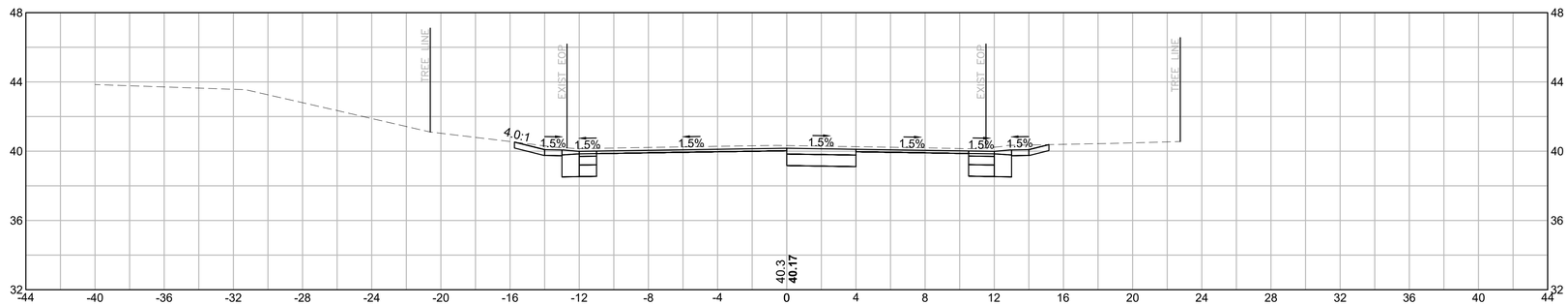
MATERIAL	AREA
CUT:	19.92 SF
FILL:	0.00 SF

739+00



MATERIAL	AREA
CUT:	19.61 SF
FILL:	0.00 SF

738+50



MATERIAL	AREA
CUT:	19.83 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

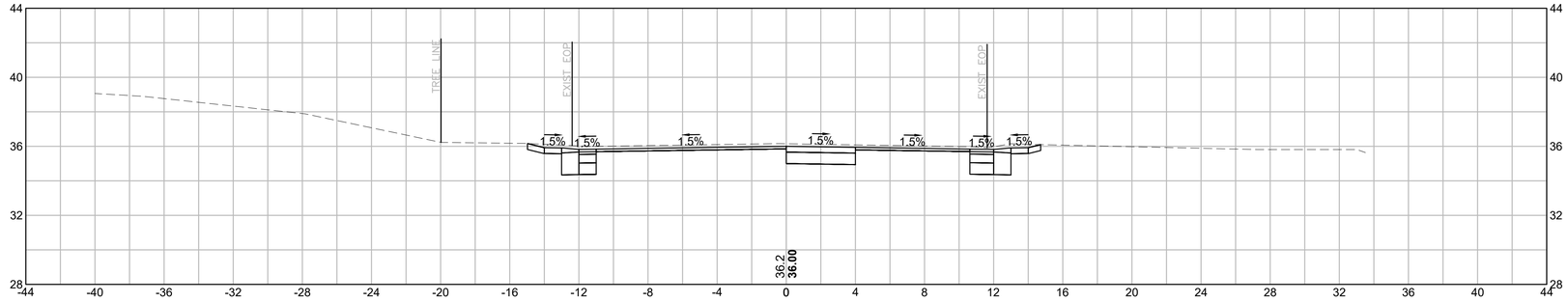
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	228	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 17

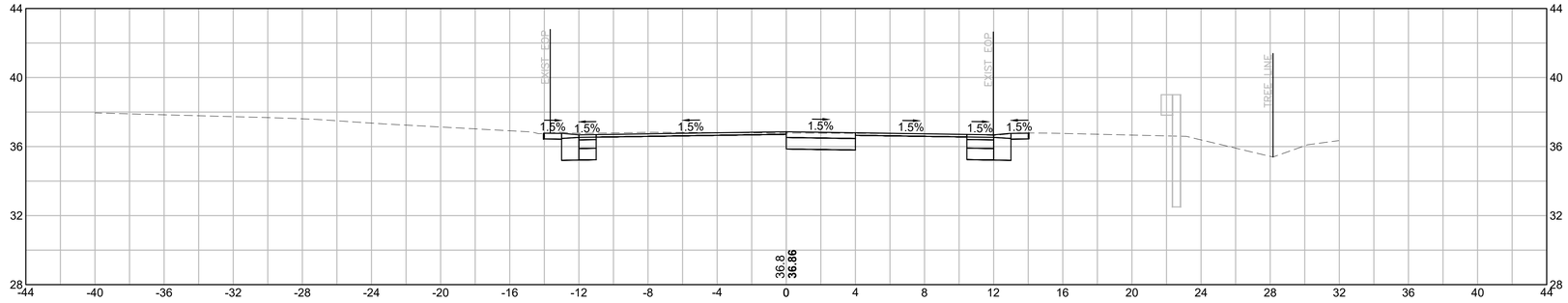
608744_HD(XS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

741+00



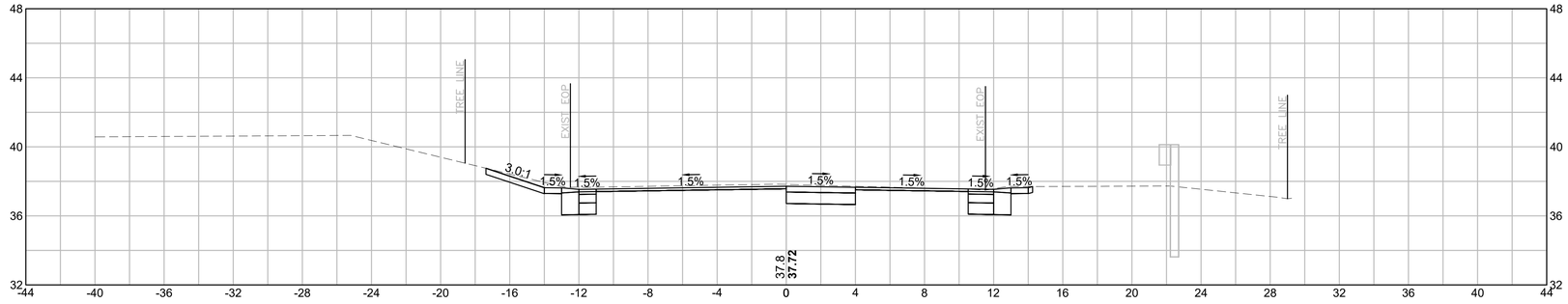
MATERIAL	AREA
CUT:	18.88 SF
FILL:	0.00 SF

740+50



MATERIAL	AREA
CUT:	14.21 SF
FILL:	0.00 SF

740+00



MATERIAL	AREA
CUT:	17.91 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

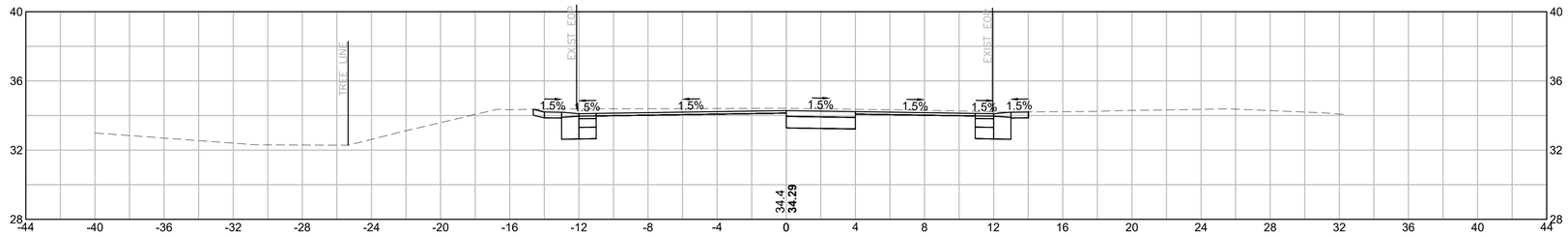
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	229	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 18

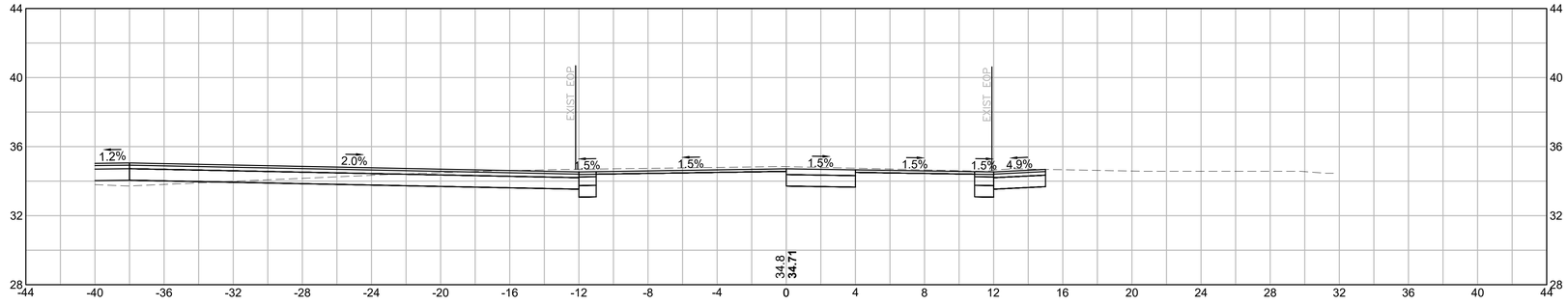
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

742+00



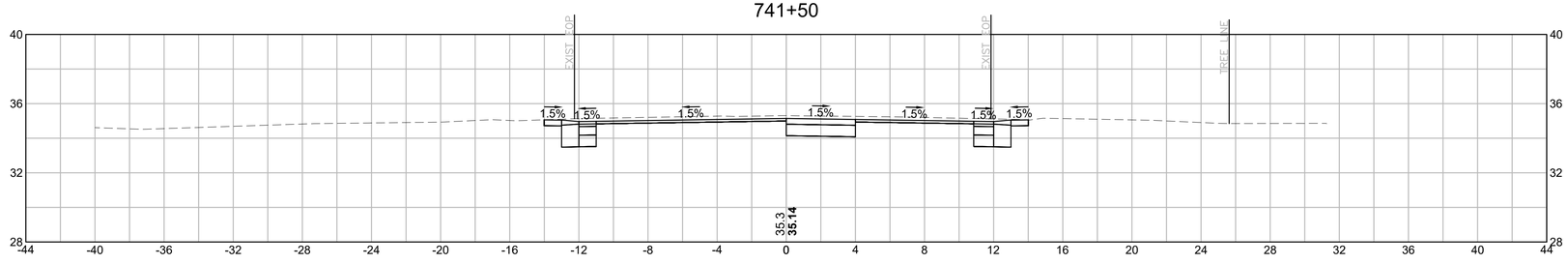
MATERIAL	AREA
CUT:	18.09 SF
FILL:	0.00 SF

741+75



MATERIAL	AREA
CUT:	28.81 SF
FILL:	1.43 SF

741+50



MATERIAL	AREA
CUT:	17.97 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

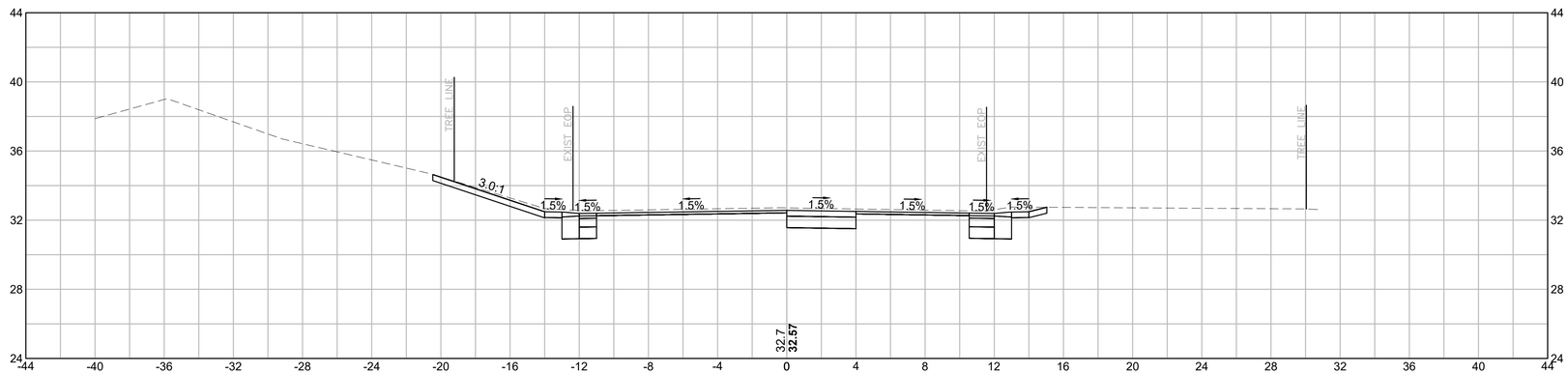
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	230	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 19

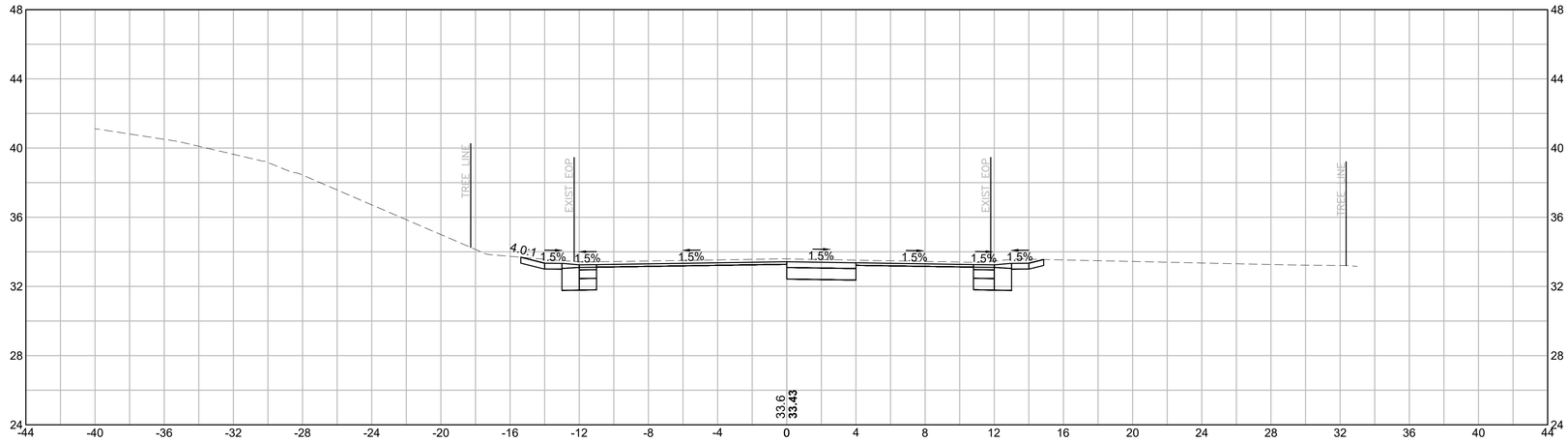
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

743+00



MATERIAL	AREA
CUT:	21.53 SF
FILL:	0.00 SF

742+50



MATERIAL	AREA
CUT:	19.18 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

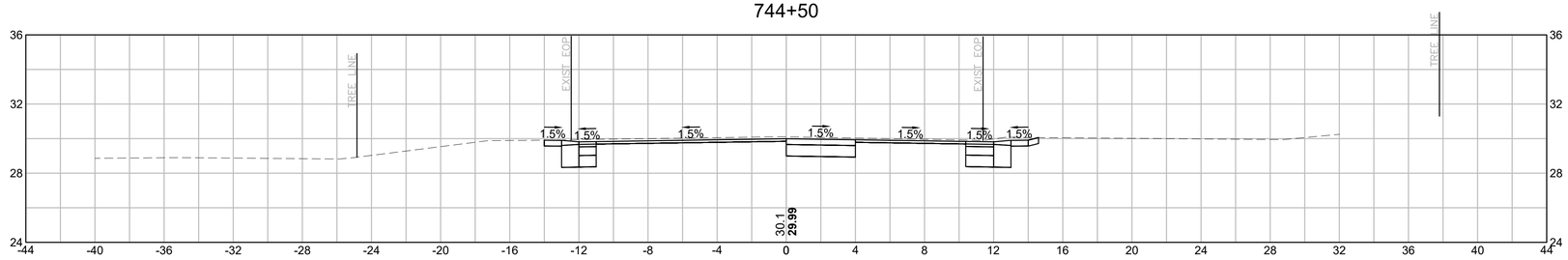
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	231	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 20

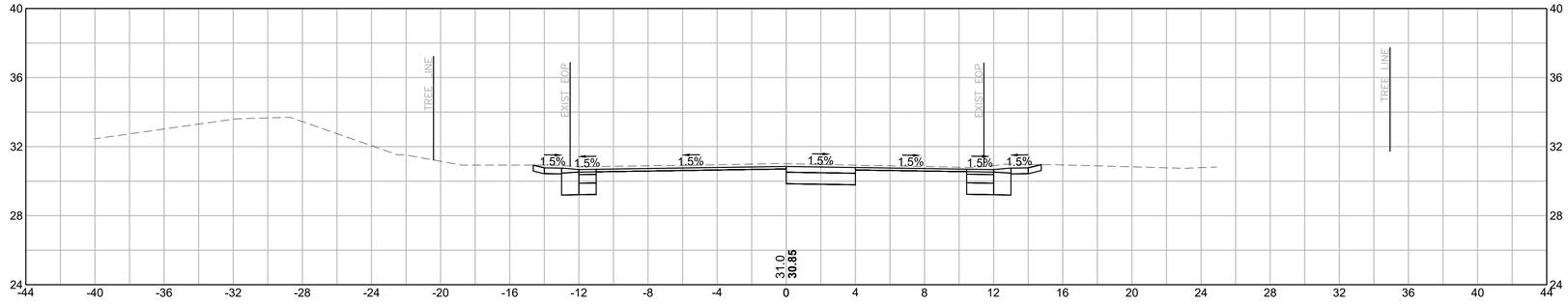
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

744+50



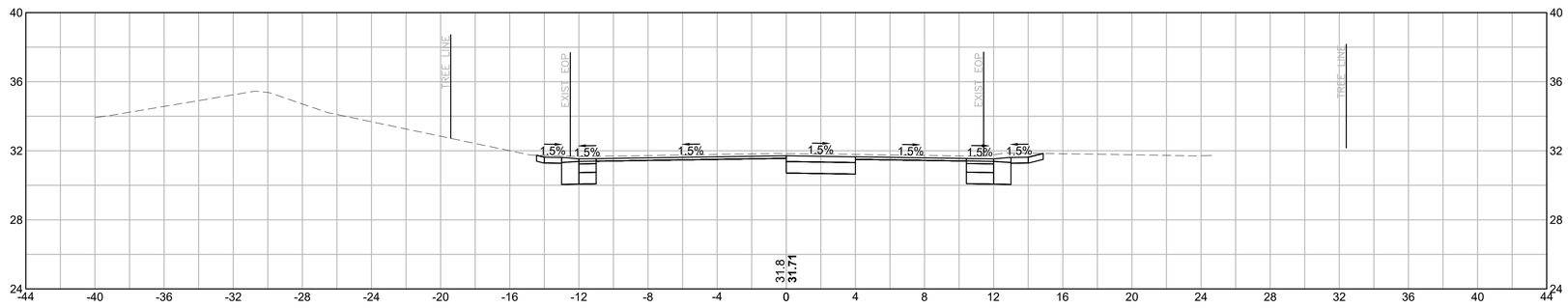
MATERIAL	AREA
CUT:	17.37 SF
FILL:	0.00 SF

744+00



MATERIAL	AREA
CUT:	18.83 SF
FILL:	0.00 SF

743+50



MATERIAL	AREA
CUT:	18.59 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

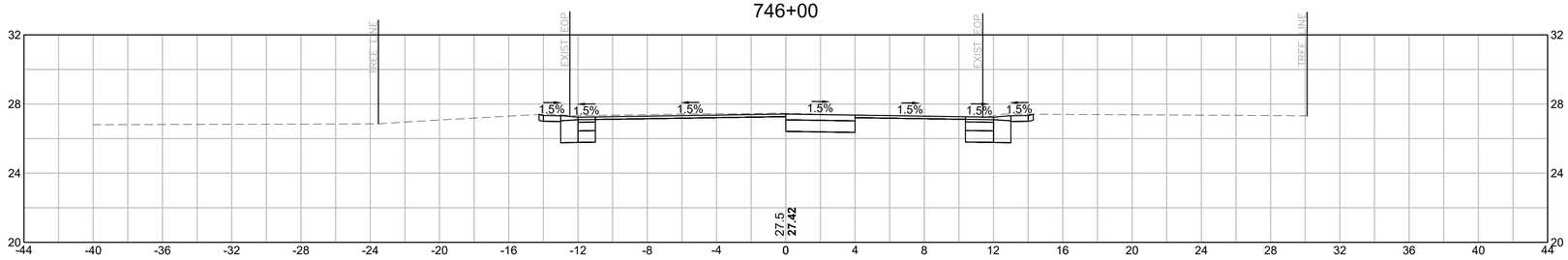
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	232	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 21

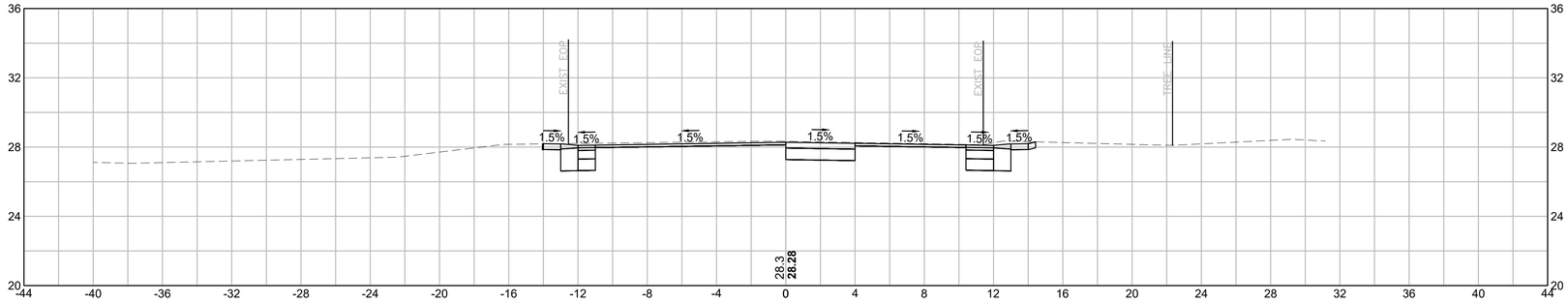
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

746+00



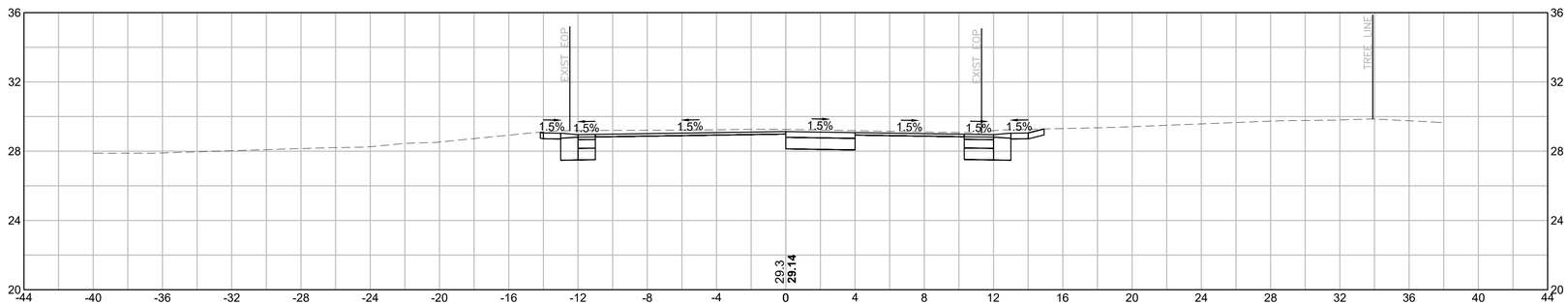
MATERIAL	AREA
CUT:	15.74 SF
FILL:	0.00 SF

745+50



MATERIAL	AREA
CUT:	16.25 SF
FILL:	0.00 SF

745+00



MATERIAL	AREA
CUT:	18.85 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

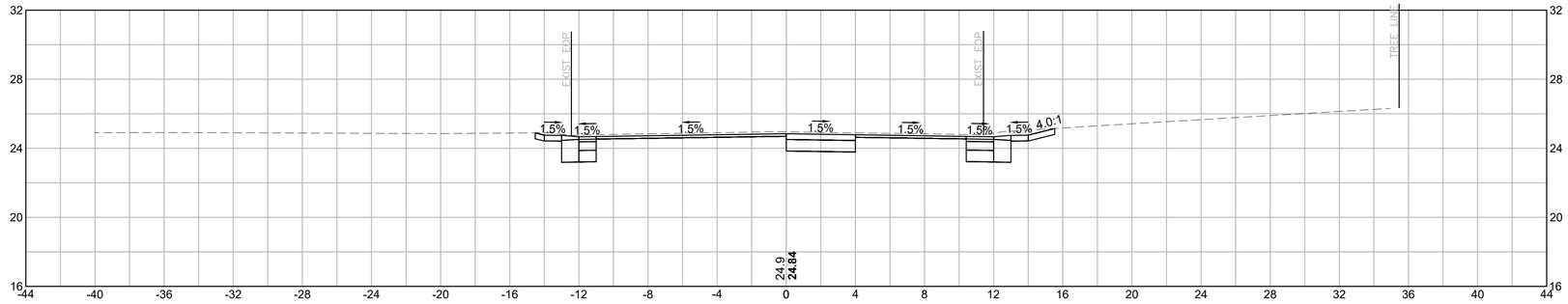
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	233	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 22

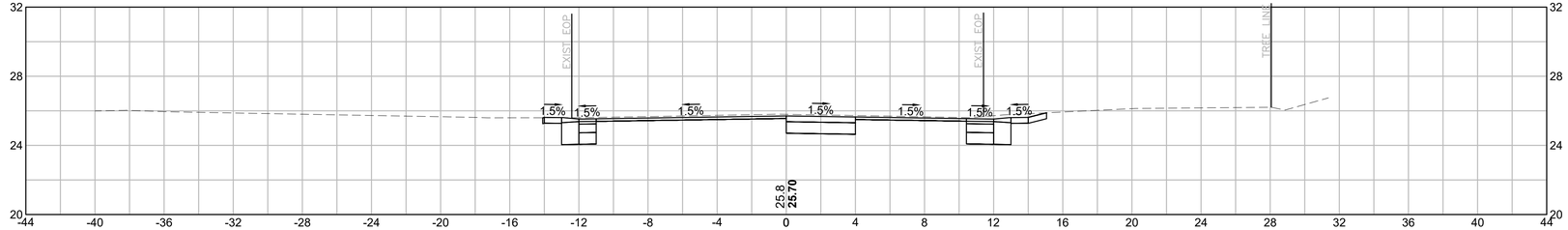
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

747+50



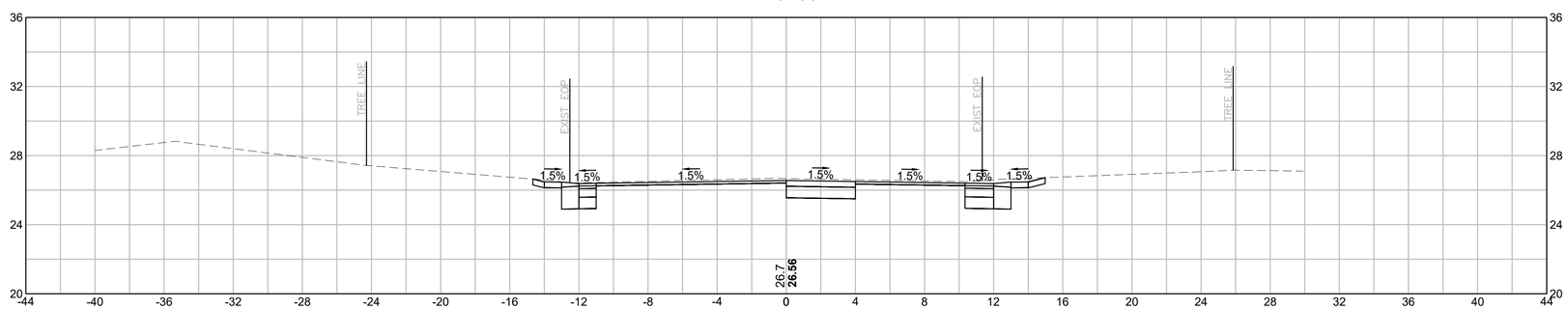
MATERIAL	AREA
CUT:	18.30 SF
FILL:	0.00 SF

747+00



MATERIAL	AREA
CUT:	17.01 SF
FILL:	0.00 SF

746+50



MATERIAL	AREA
CUT:	17.62 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

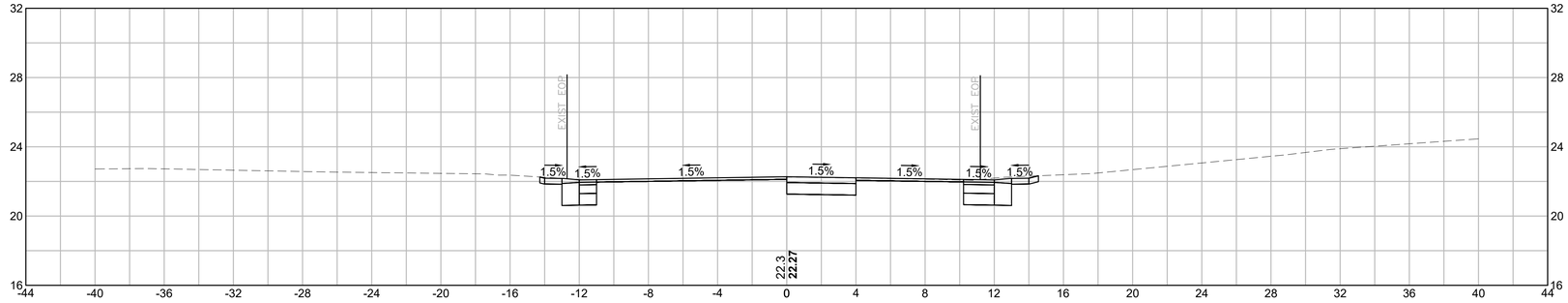
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	234	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 23

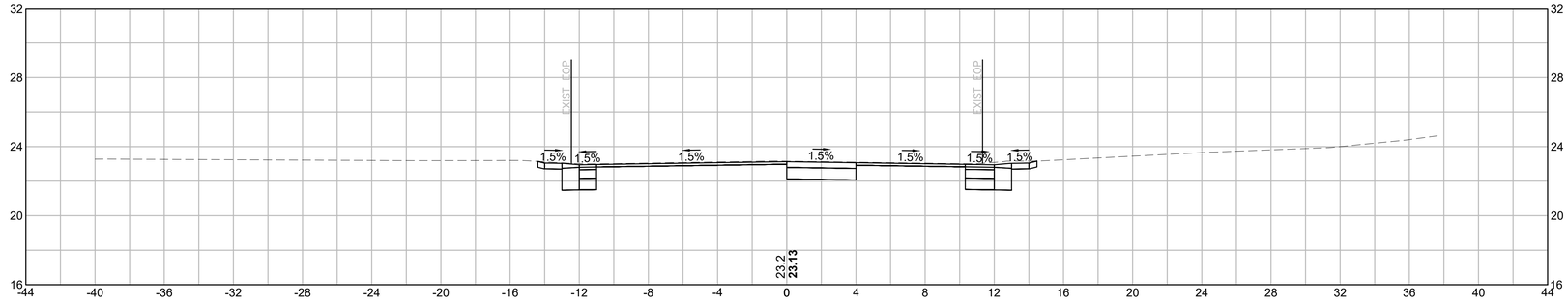
608744_HDXS_SUP.DWG Plotted on 4-Aug-2026 1:05 PM

749+00



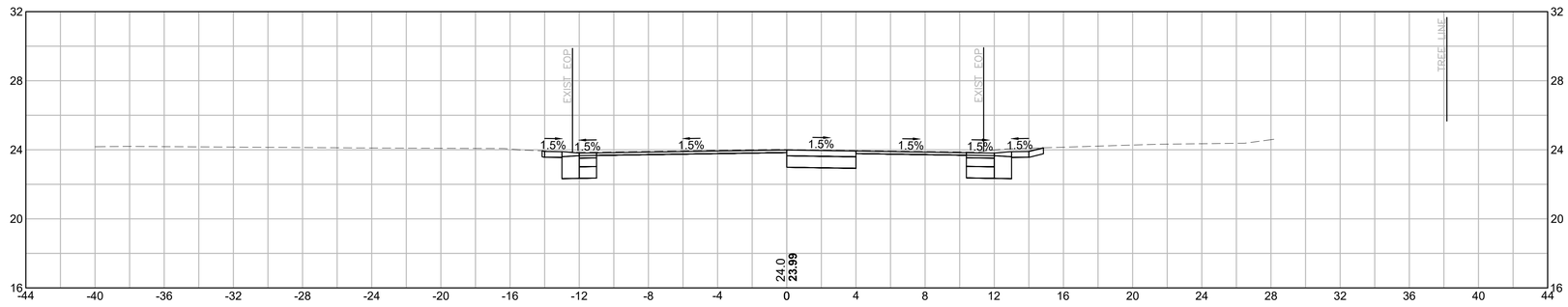
MATERIAL	AREA
CUT:	14.64 SF
FILL:	0.00 SF

748+50



MATERIAL	AREA
CUT:	15.80 SF
FILL:	0.00 SF

748+00



MATERIAL	AREA
CUT:	15.94 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

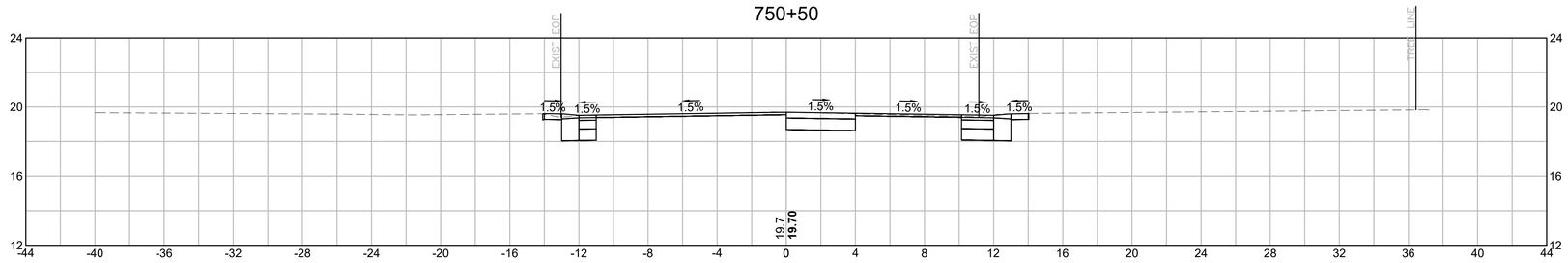
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	235	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 24

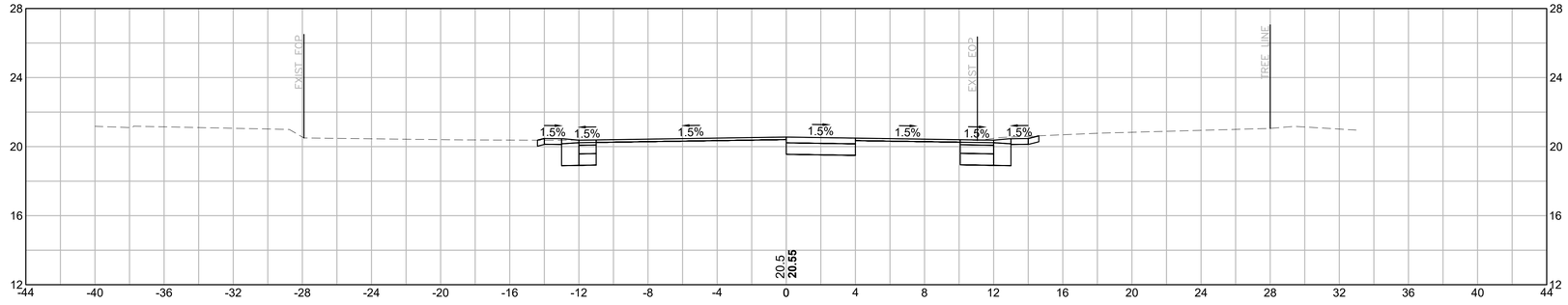
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

750+50



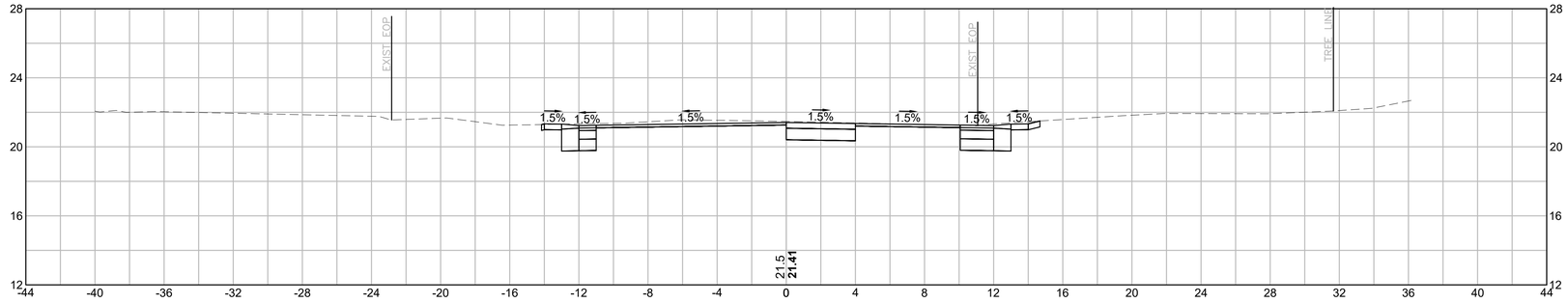
MATERIAL	AREA
CUT:	13.63 SF
FILL:	0.00 SF

750+00



MATERIAL	AREA
CUT:	14.90 SF
FILL:	0.00 SF

749+50



MATERIAL	AREA
CUT:	17.02 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

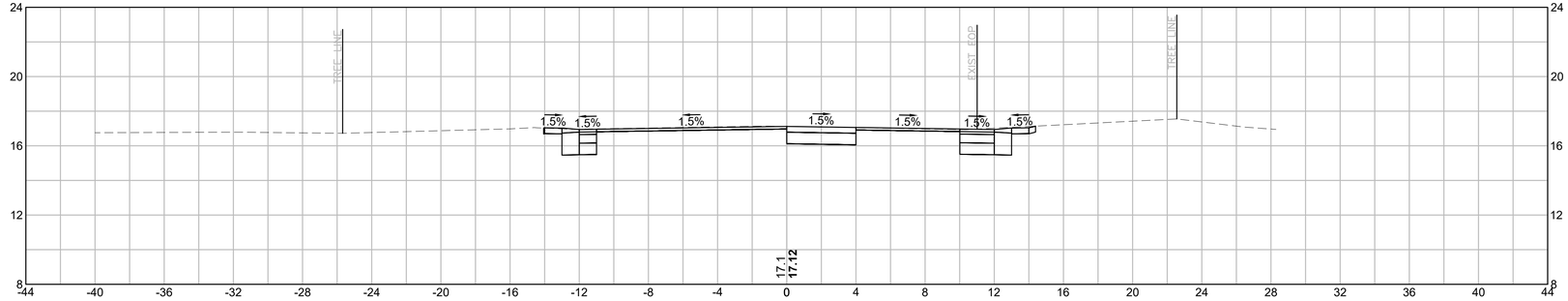
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	236	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 25

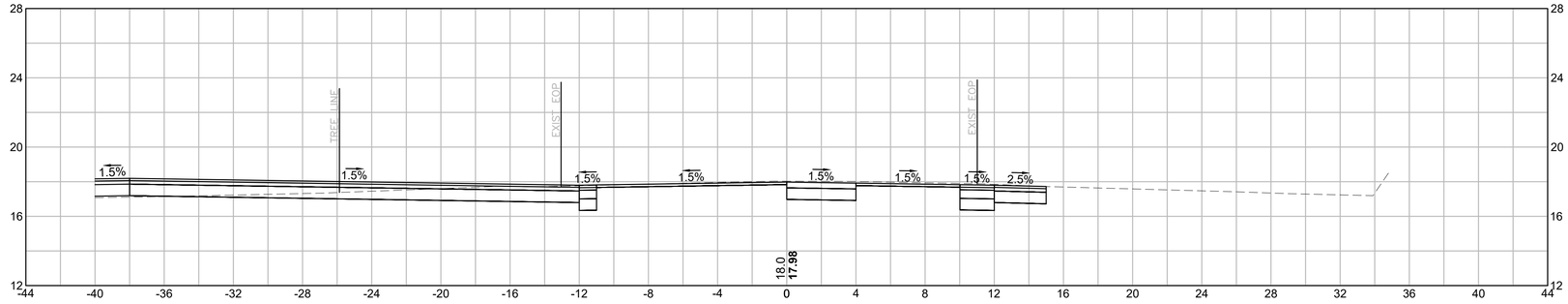
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

752+00



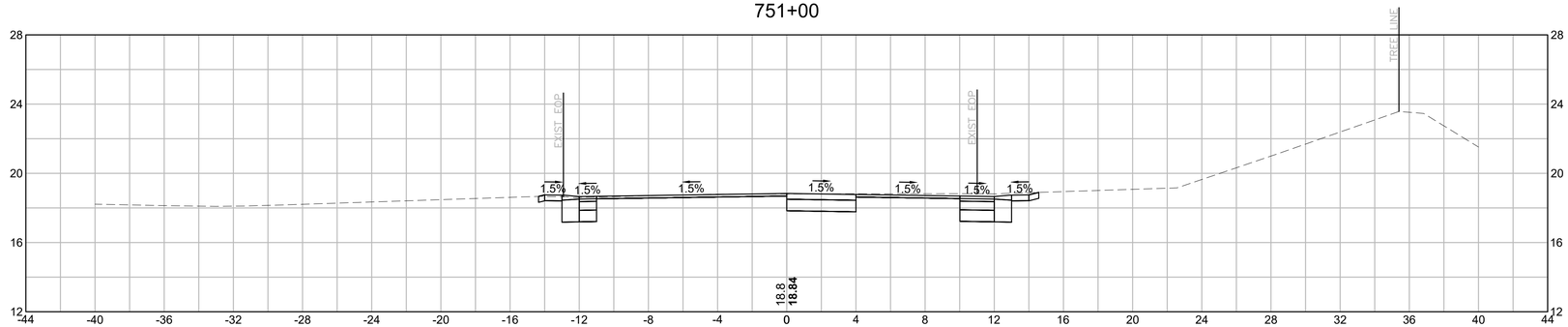
MATERIAL	AREA
CUT:	14.98 SF
FILL:	0.00 SF

751+50



MATERIAL	AREA
CUT:	26.59 SF
FILL:	0.27 SF

751+00



MATERIAL	AREA
CUT:	15.66 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

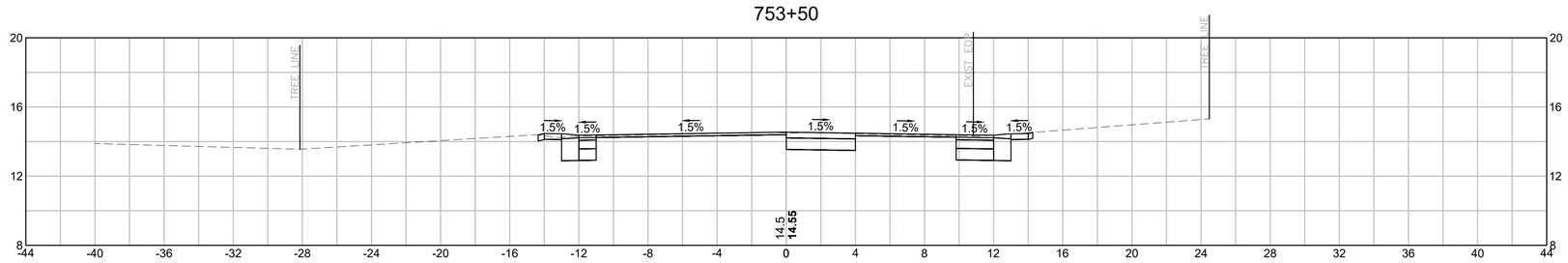
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	237	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 26

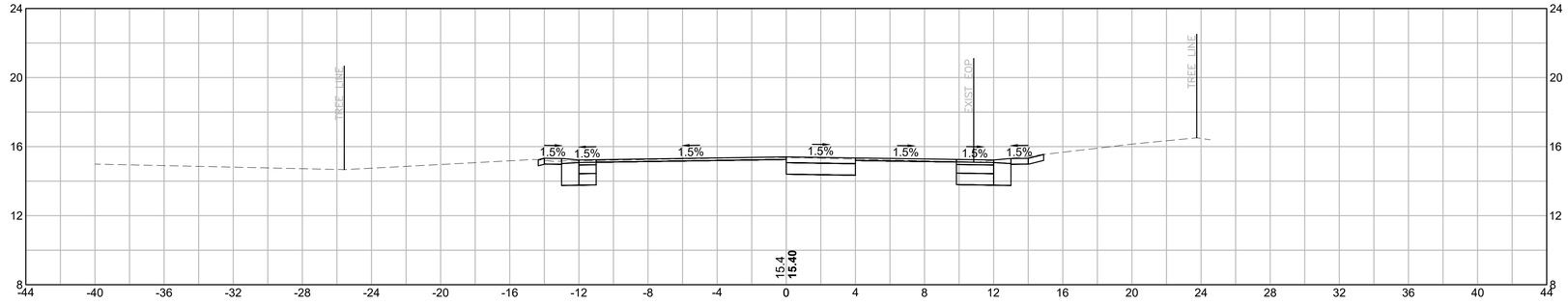
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

753+50



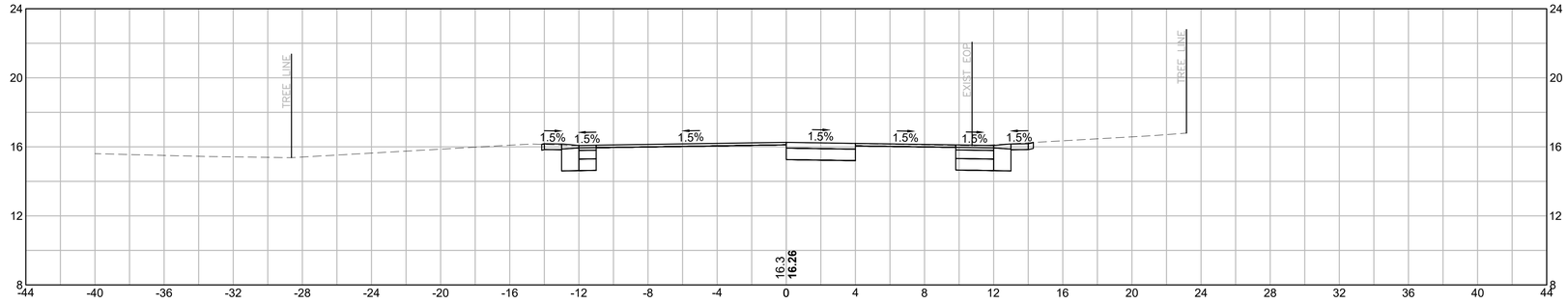
MATERIAL	AREA
CUT:	13.87 SF
FILL:	0.00 SF

753+00



MATERIAL	AREA
CUT:	13.65 SF
FILL:	0.00 SF

752+50



MATERIAL	AREA
CUT:	14.68 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

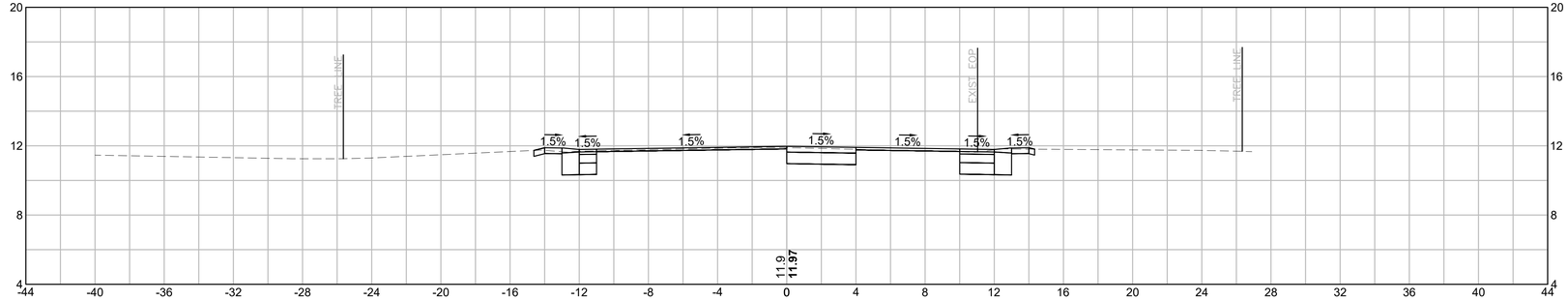
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	238	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 27

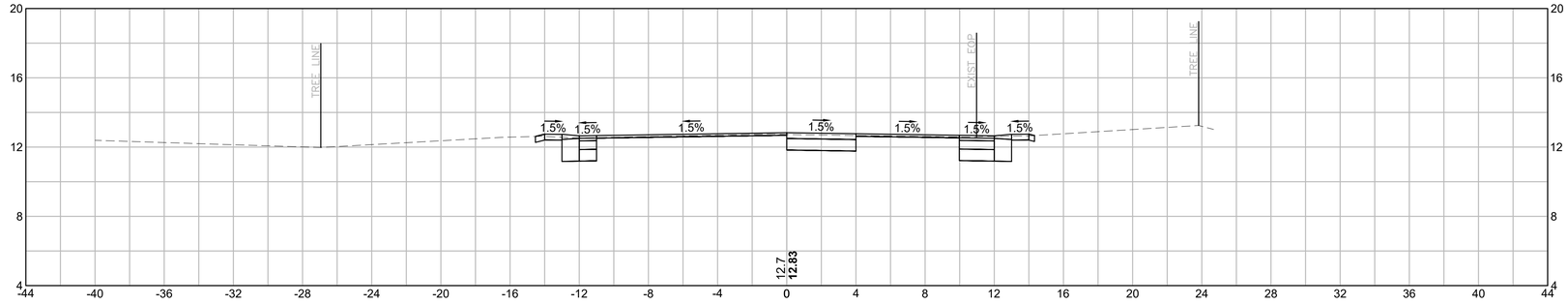
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

755+00



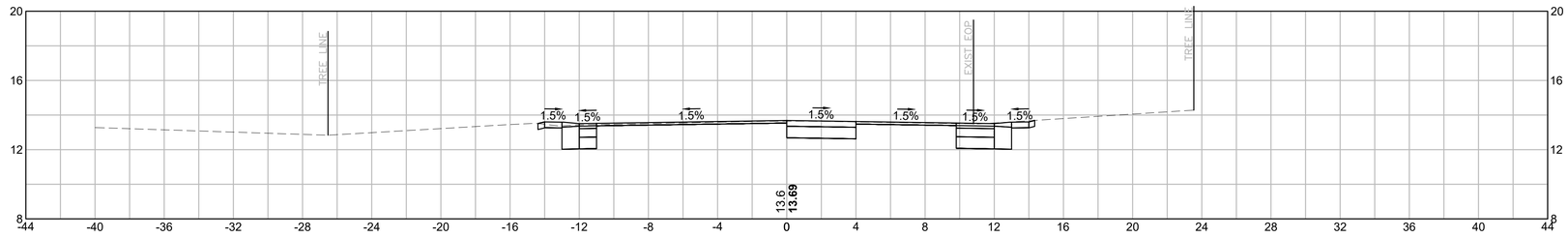
MATERIAL	AREA
CUT:	12.10 SF
FILL:	0.03 SF

754+50



MATERIAL	AREA
CUT:	12.12 SF
FILL:	0.00 SF

754+00



MATERIAL	AREA
CUT:	13.85 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

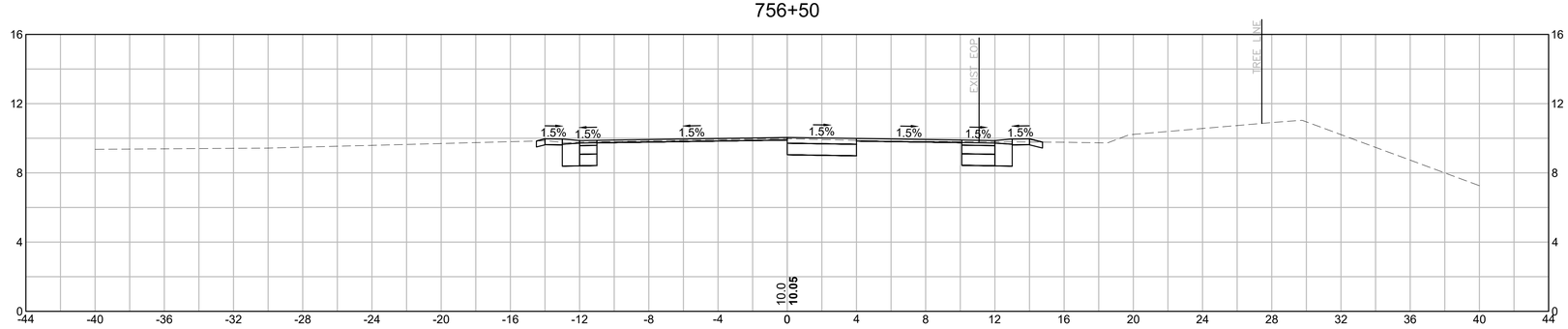
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	239	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 28

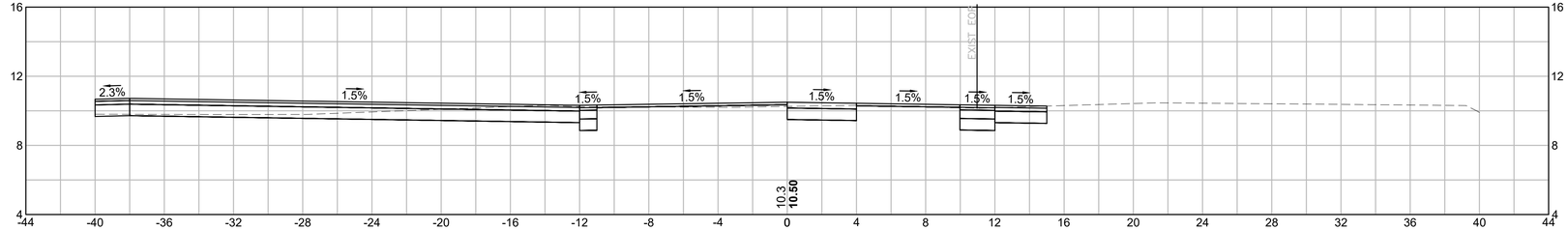
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:05 PM

756+50



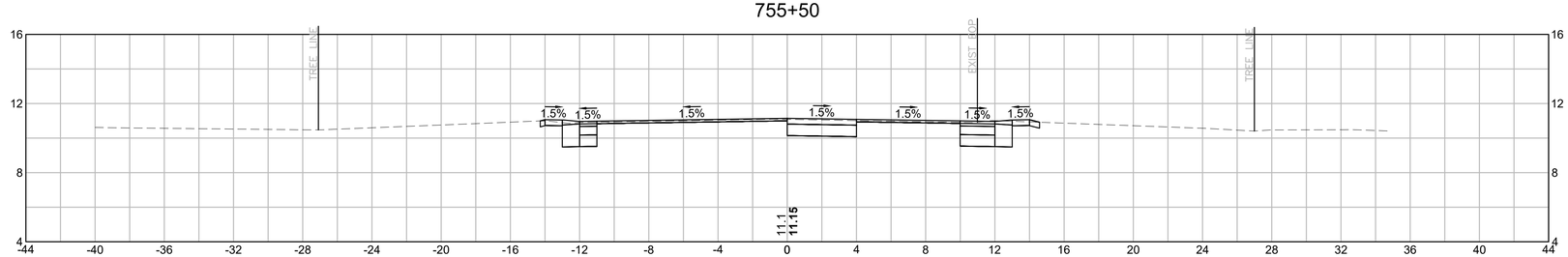
MATERIAL	AREA
CUT:	12.07 SF
FILL:	0.00 SF

756+00



MATERIAL	AREA
CUT:	21.98 SF
FILL:	0.65 SF

755+50



MATERIAL	AREA
CUT:	13.06 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

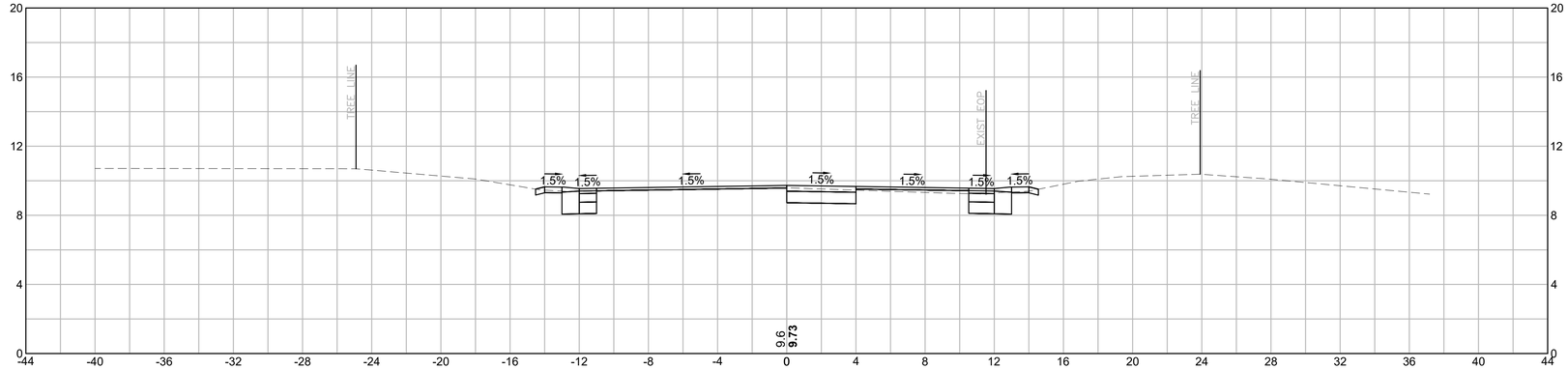
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	240	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 29

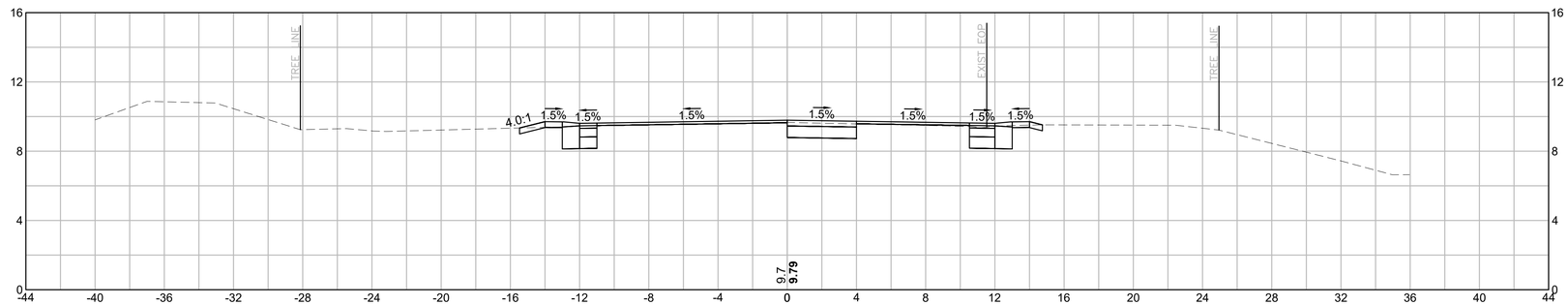
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:06 PM

757+50



MATERIAL	AREA
CUT:	9.32 SF
FILL:	0.89 SF

757+00



MATERIAL	AREA
CUT:	9.90 SF
FILL:	0.22 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

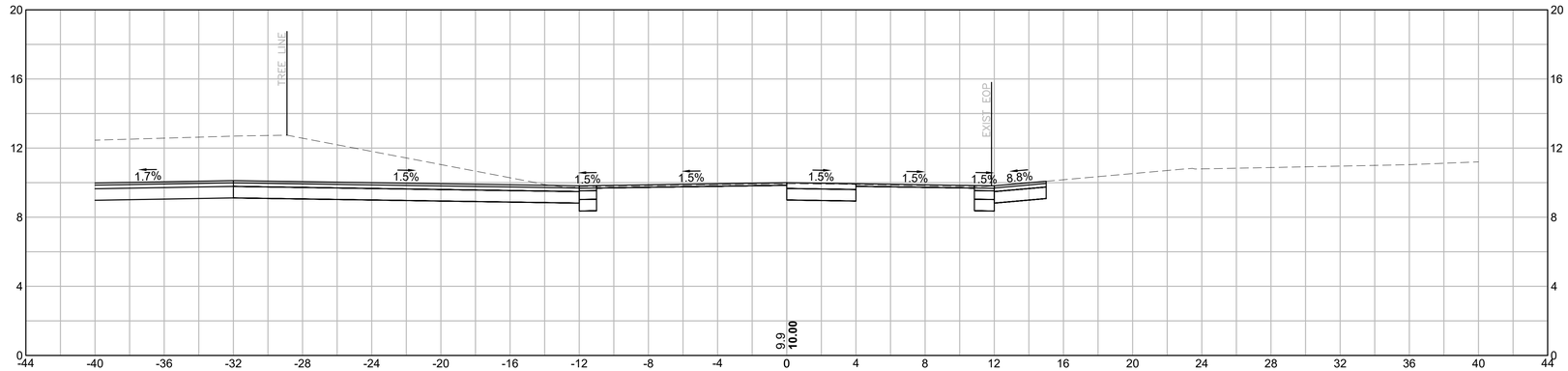
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	241	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 30

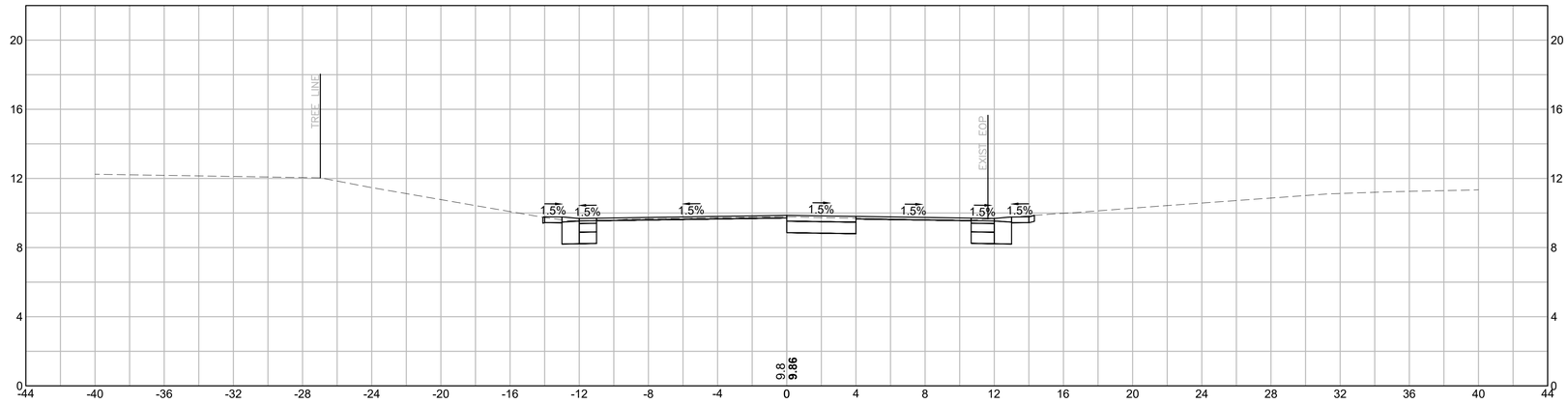
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:06 PM

758+25



MATERIAL	AREA
CUT:	88.05 SF
FILL:	0.00 SF

758+00



MATERIAL	AREA
CUT:	11.22 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

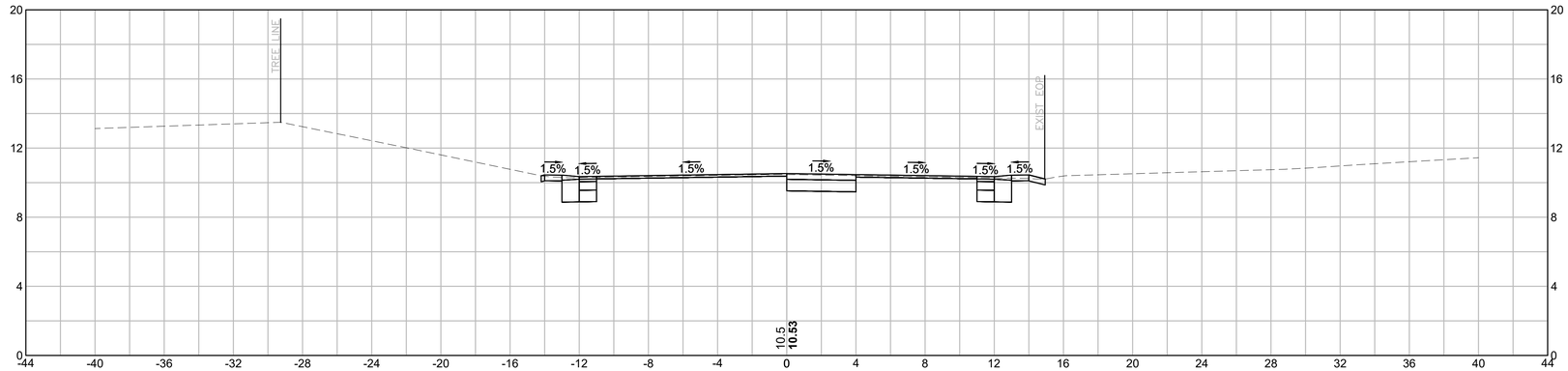
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	242	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 31

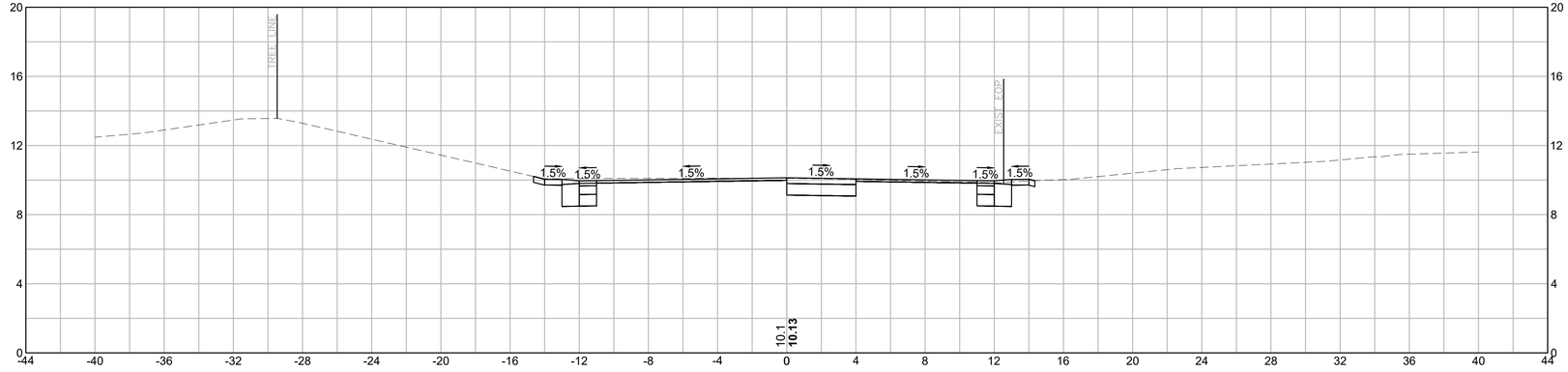
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:06 PM

759+00



MATERIAL	AREA
CUT:	11.63 SF
FILL:	0.00 SF

758+50



MATERIAL	AREA
CUT:	13.50 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

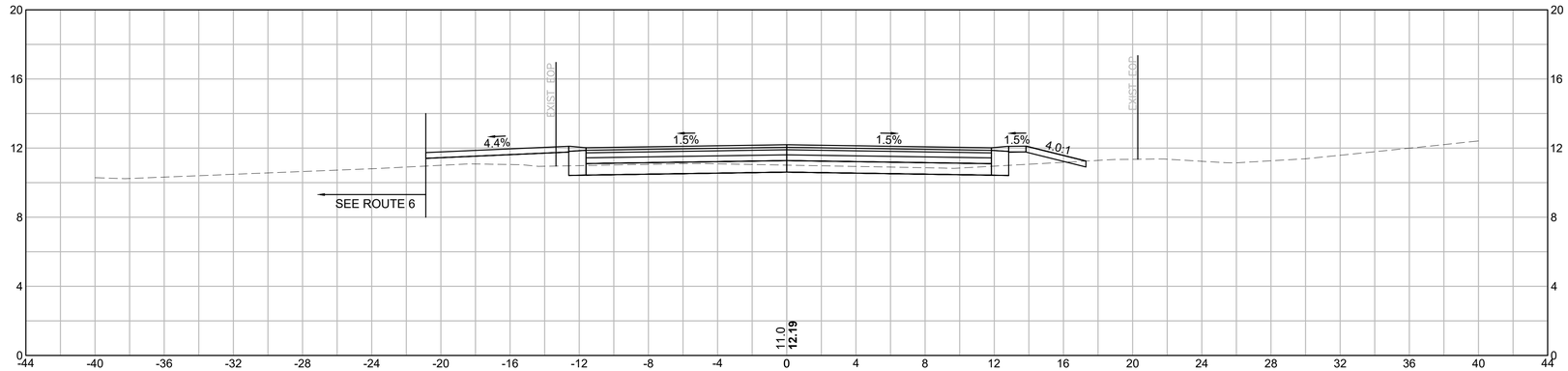
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	243	280
PROJECT FILE NO.	608744		

ROUTE 6 - PEDESTRIAN & BIKE PATH
CROSS SECTIONS - 32

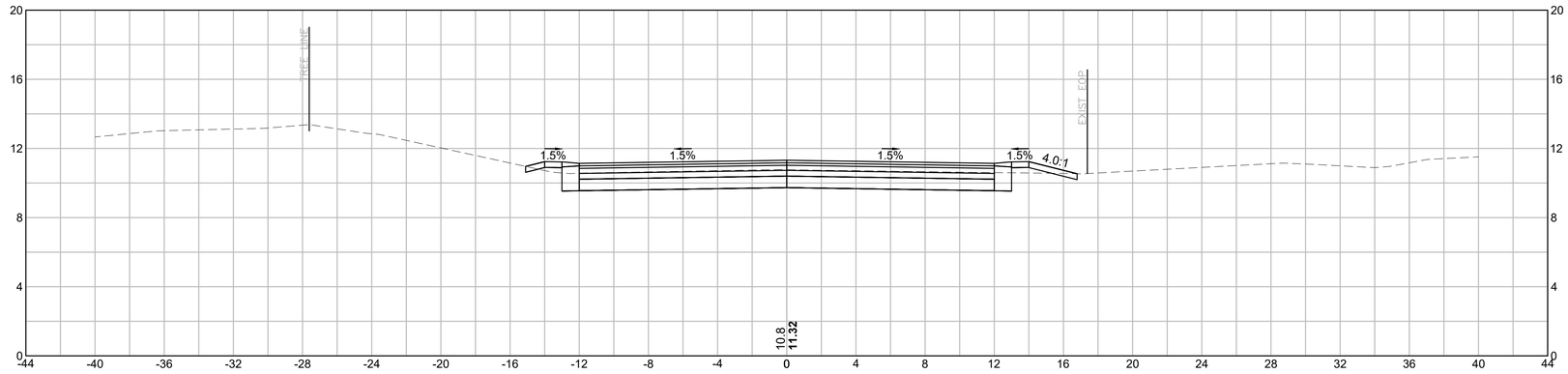
608744_HDXS_SUP).DWG Plotted on 4-Aug-2026 1:06 PM

760+00



MATERIAL	AREA
CUT:	22.98 SF
FILL:	8.50 SF

759+50



MATERIAL	AREA
CUT:	32.52 SF
FILL:	0.81 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

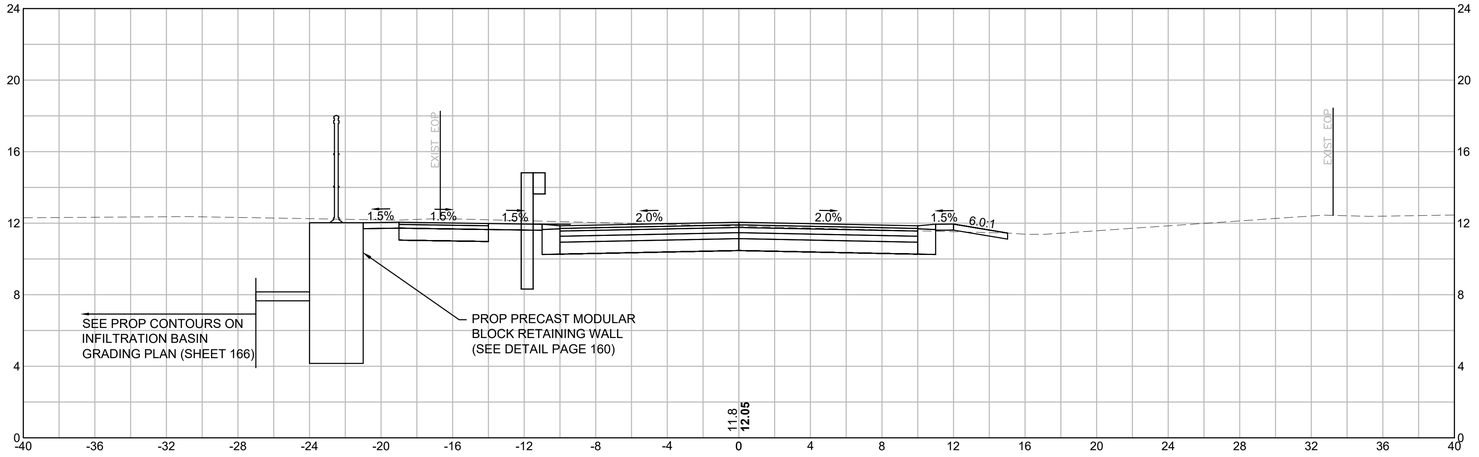
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	244	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND
CROSS SECTIONS - 01

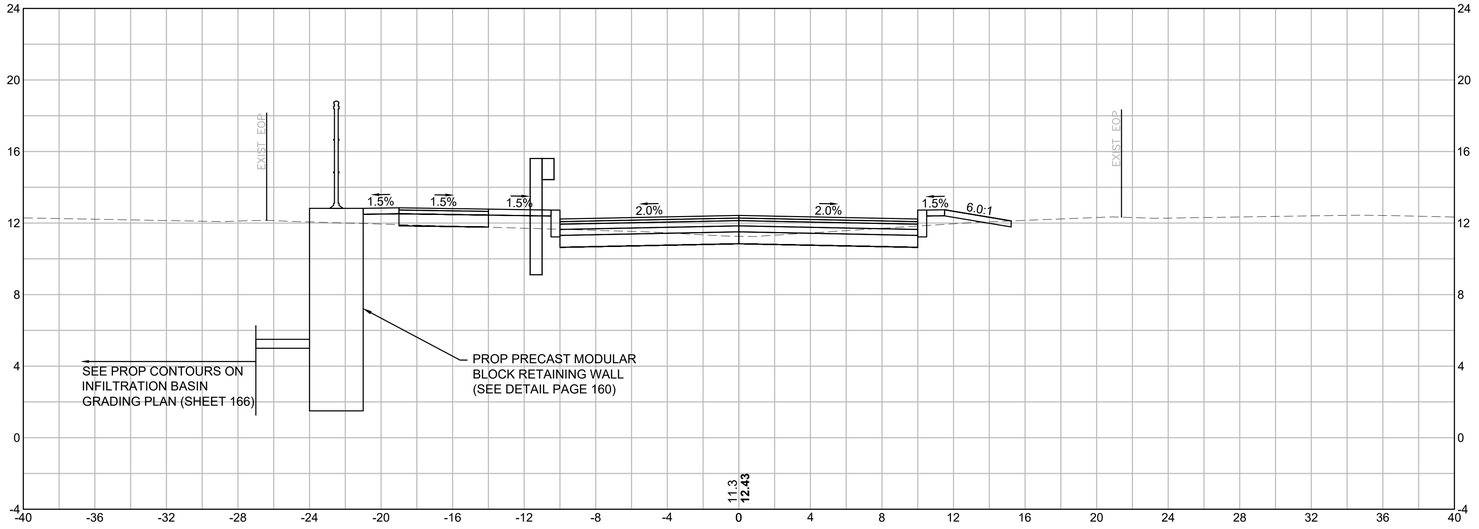
608744_HDXS_RTE6_EB).DWG Plotted on 4-Aug-2026 12:51 PM

501+50



MATERIAL	AREA
CUT:	65.94 SF
FILL:	0.10 SF

501+00



MATERIAL	AREA
CUT:	58.72 SF
FILL:	6.22 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

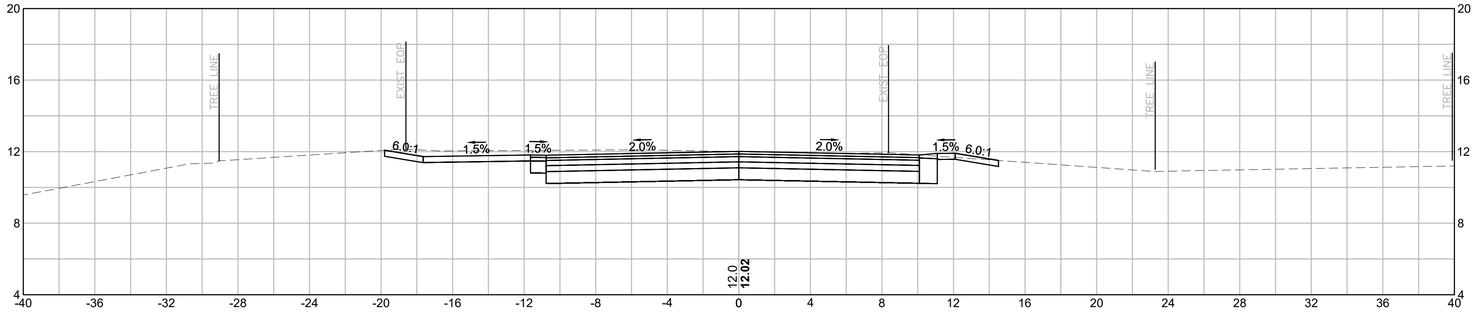
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	245	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND
CROSS SECTIONS - 02

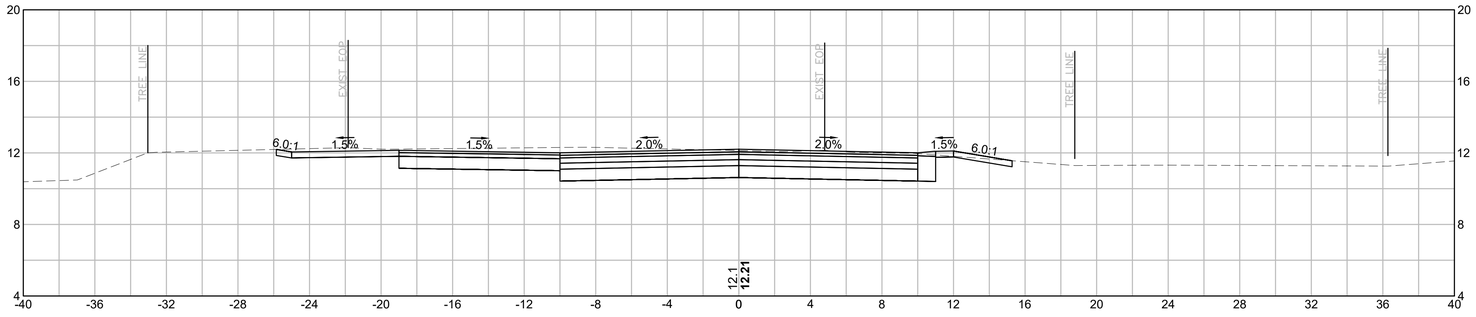
608744_HDXS_RTE6_EB).DWG Plotted on 4-Aug-2026 12:51 PM

503+00



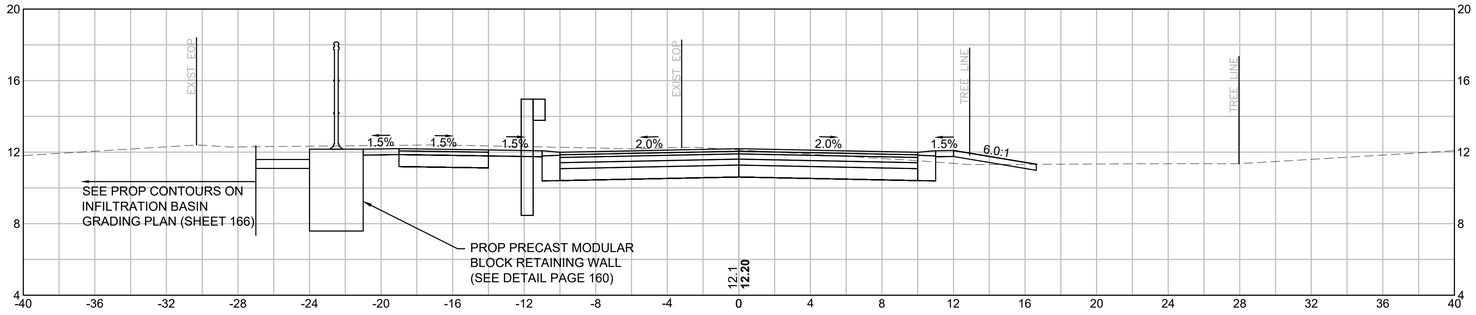
MATERIAL	AREA
CUT:	31.06 SF
FILL:	0.00 SF

502+50



MATERIAL	AREA
CUT:	48.65 SF
FILL:	0.00 SF

502+00



MATERIAL	AREA
CUT:	61.96 SF
FILL:	0.92 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

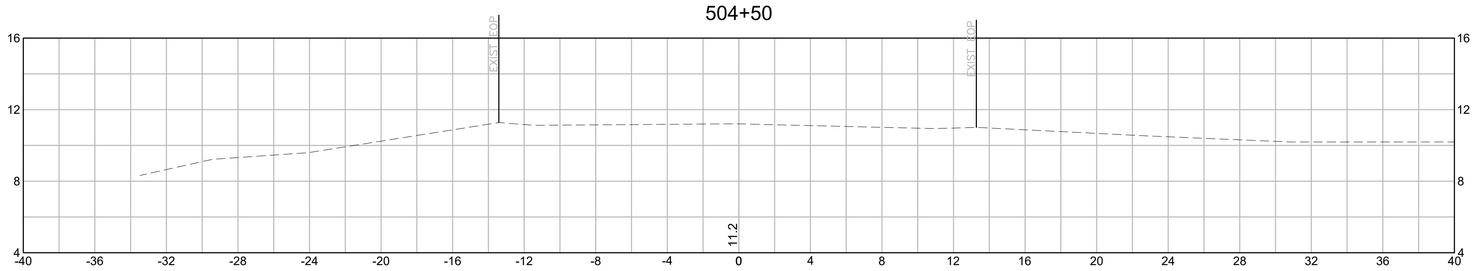
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	246	280
PROJECT FILE NO.	608744		

ROUTE 6 EASTBOUND
CROSS SECTIONS - 03

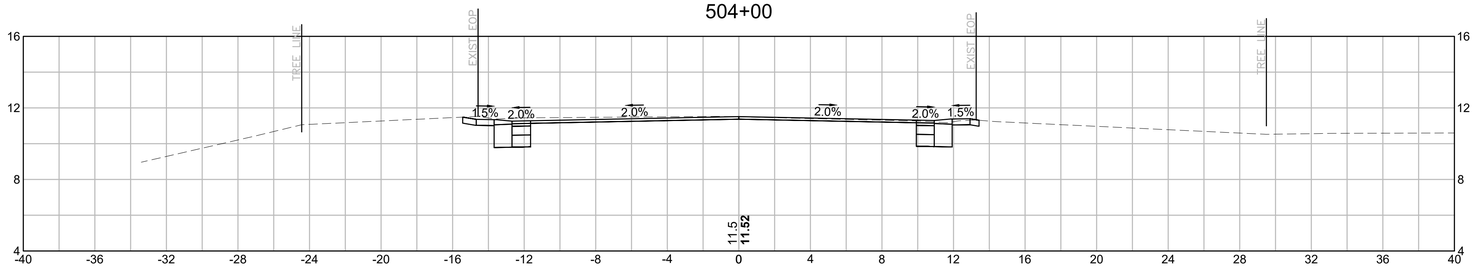
608744_HDXS_RTE6_EB).DWG Plotted on 4-Aug-2026 12:51 PM

504+50



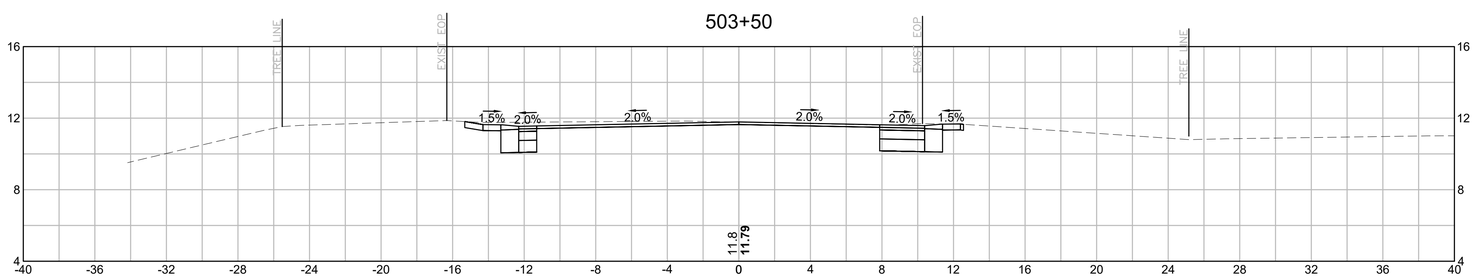
MATERIAL	AREA
CUT:	0.00 SF
FILL:	0.00 SF

504+00



MATERIAL	AREA
CUT:	11.06 SF
FILL:	0.00 SF

503+50



MATERIAL	AREA
CUT:	14.12 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

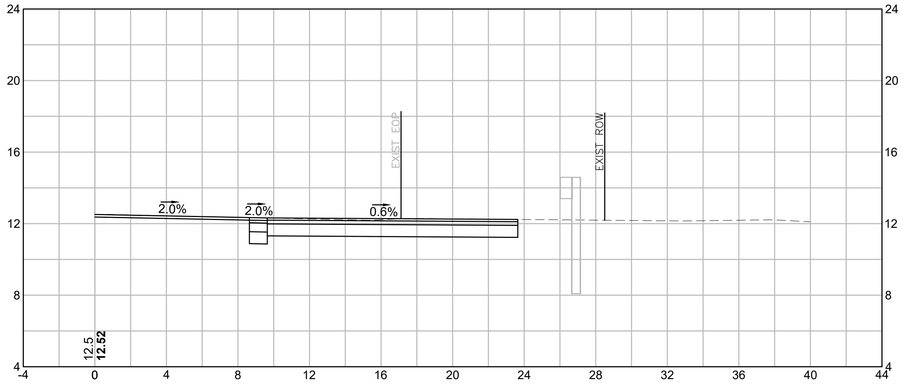
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	247	280
PROJECT FILE NO.	608744		

ROUTE 6 WESTBOUND
CROSS SECTIONS - 01

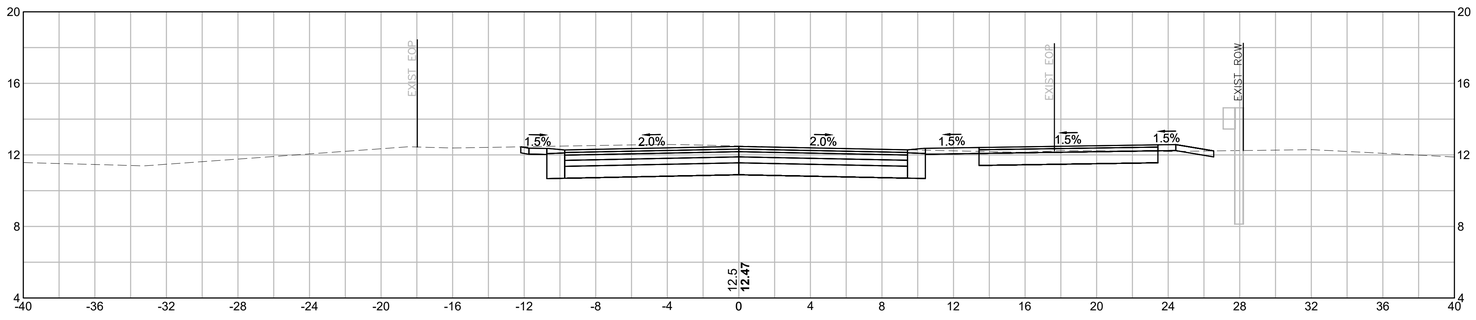
608744_HD(XS_RTE6_WB).DWG Plotted on 4-Aug-2026 12:49 PM

201+64



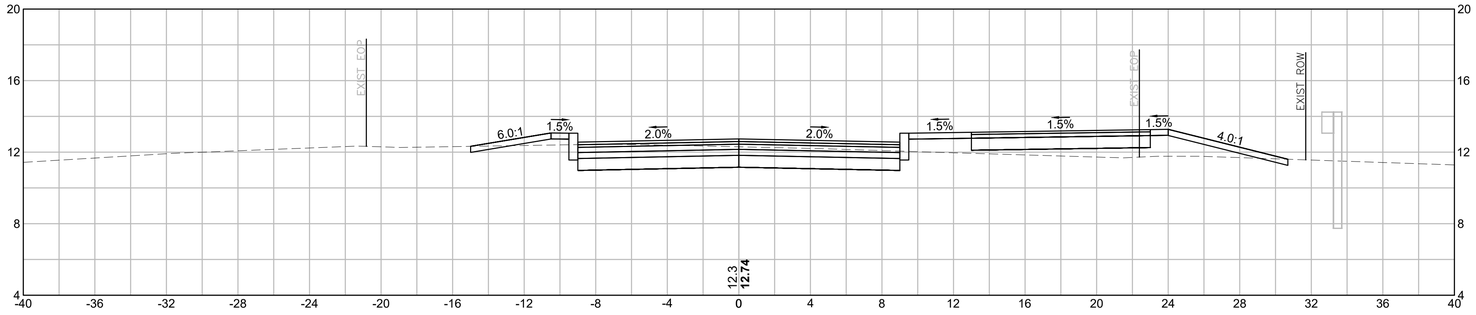
MATERIAL	AREA
CUT:	16.53 SF
FILL:	0.00 SF

201+50



MATERIAL	AREA
CUT:	33.39 SF
FILL:	0.16 SF

201+00



MATERIAL	AREA
CUT:	30.82 SF
FILL:	17.70 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

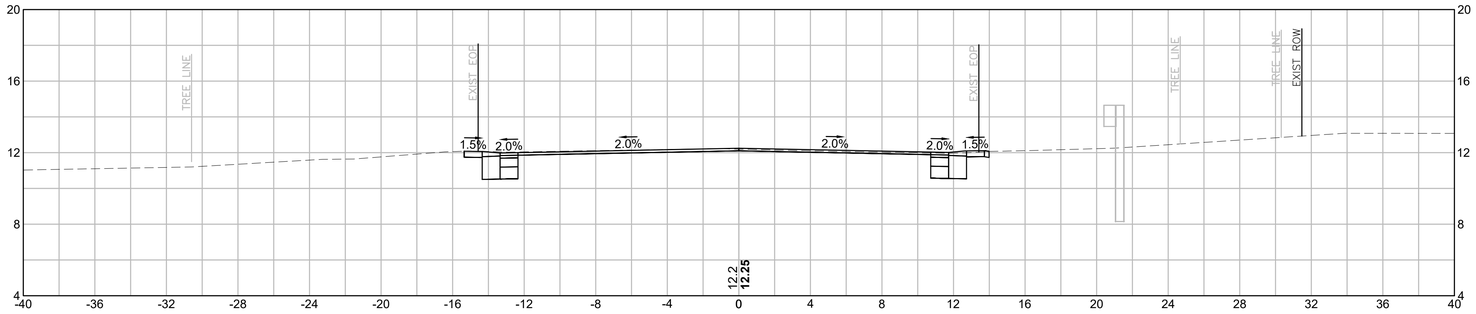
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	248	280
PROJECT FILE NO.	608744		

ROUTE 6 WESTBOUND
CROSS SECTIONS - 02

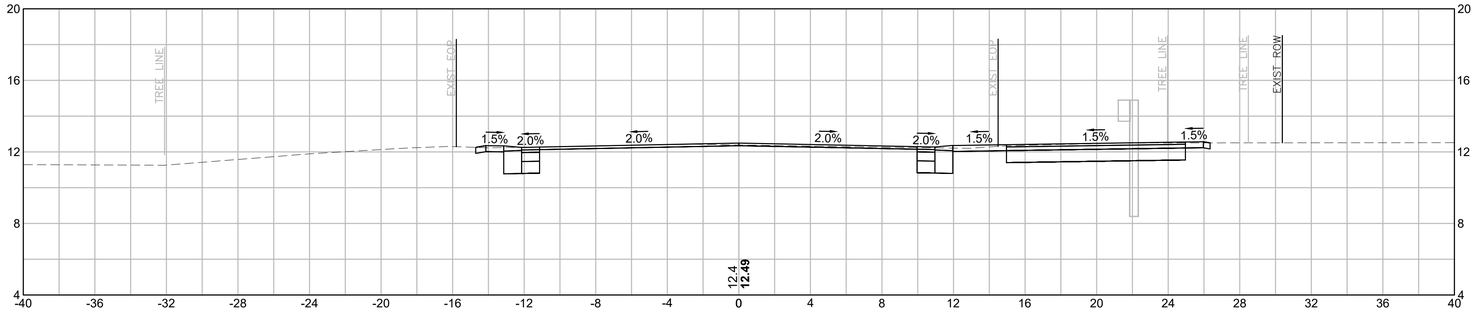
608744_HD(XS_RTE6_WB).DWG Plotted on 4-Aug-2026 12:49 PM

203+00



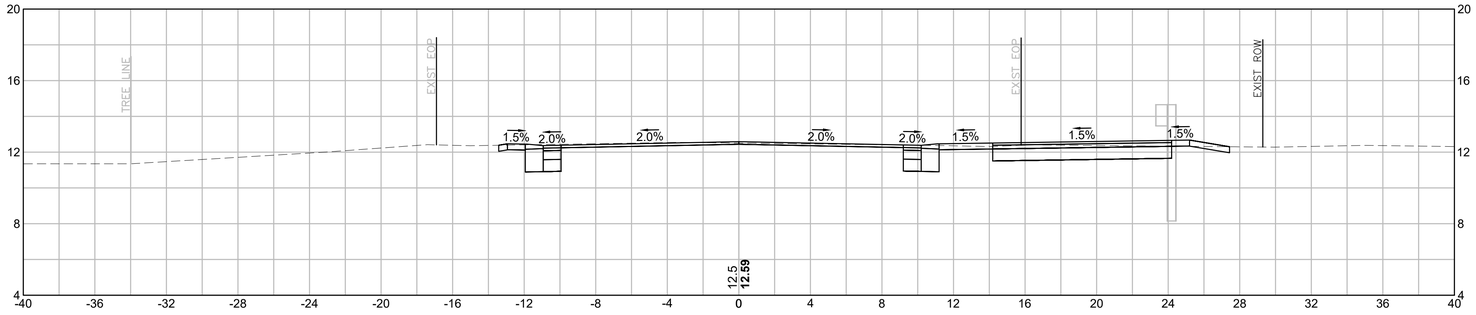
MATERIAL	AREA
CUT:	9.49 SF
FILL:	0.00 SF

202+50



MATERIAL	AREA
CUT:	18.94 SF
FILL:	0.00 SF

202+00



MATERIAL	AREA
CUT:	17.76 SF
FILL:	0.01 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

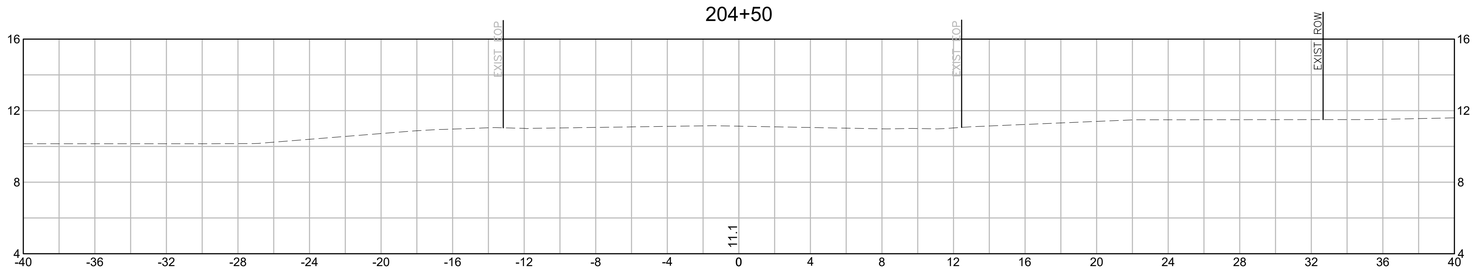
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	249	280
PROJECT FILE NO.	608744		

ROUTE 6 WESTBOUND
CROSS SECTIONS - 03

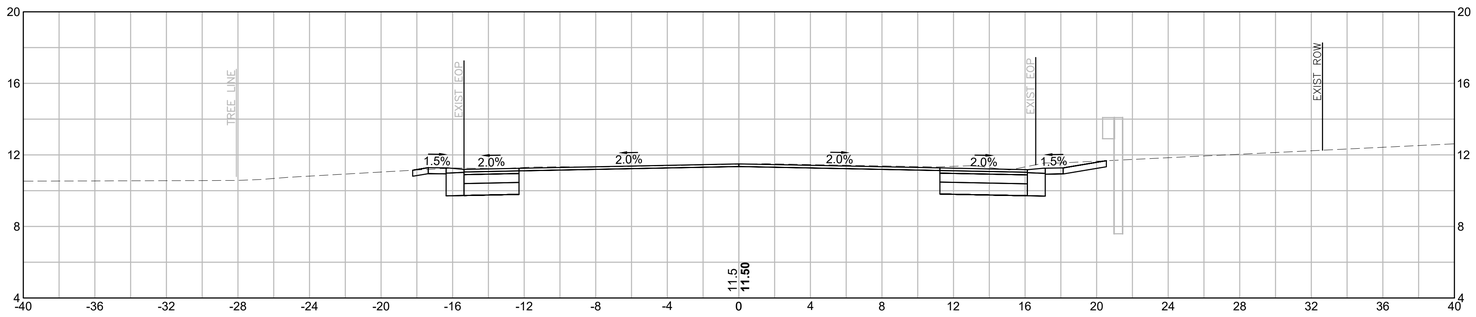
608744_HD(XS_RTE6_WB).DWG Plotted on 4-Aug-2026 12:49 PM

204+50



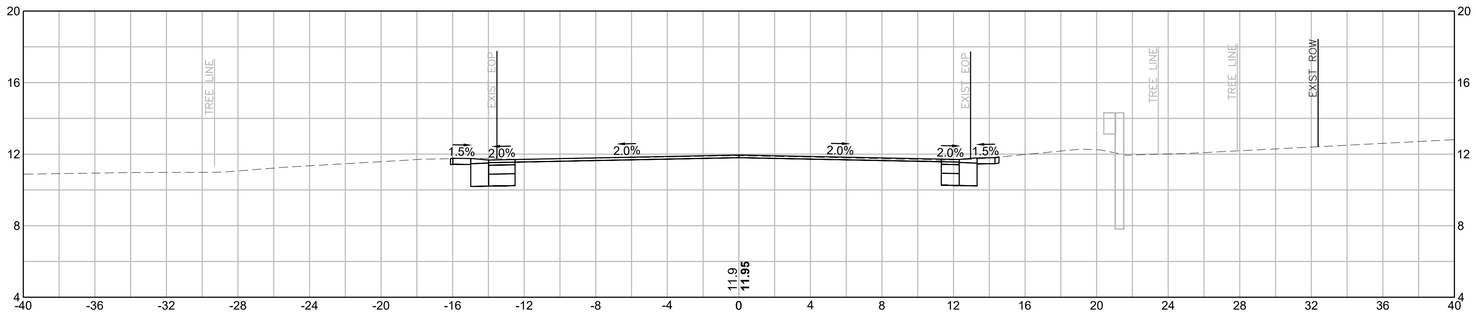
MATERIAL	AREA
CUT:	0.00 SF
FILL:	0.00 SF

204+00



MATERIAL	AREA
CUT:	21.55 SF
FILL:	0.00 SF

203+50



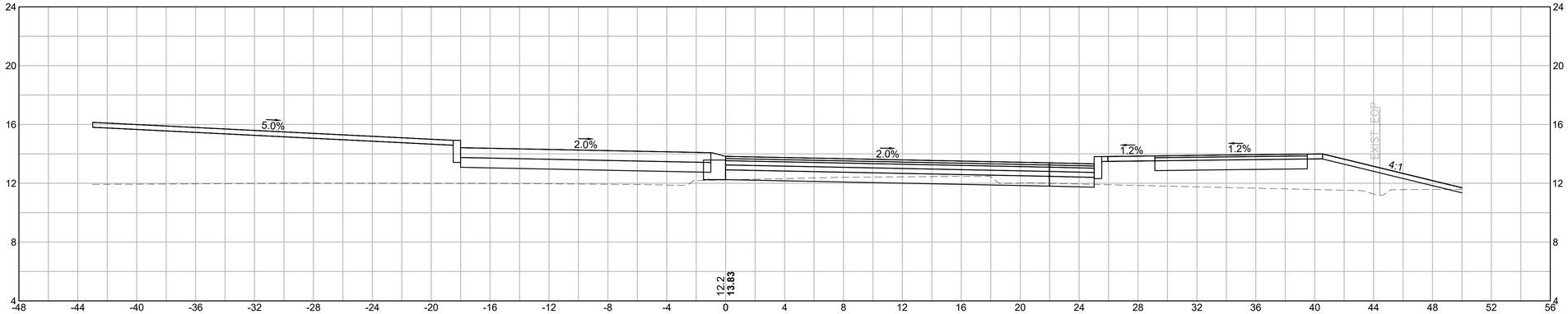
MATERIAL	AREA
CUT:	10.13 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

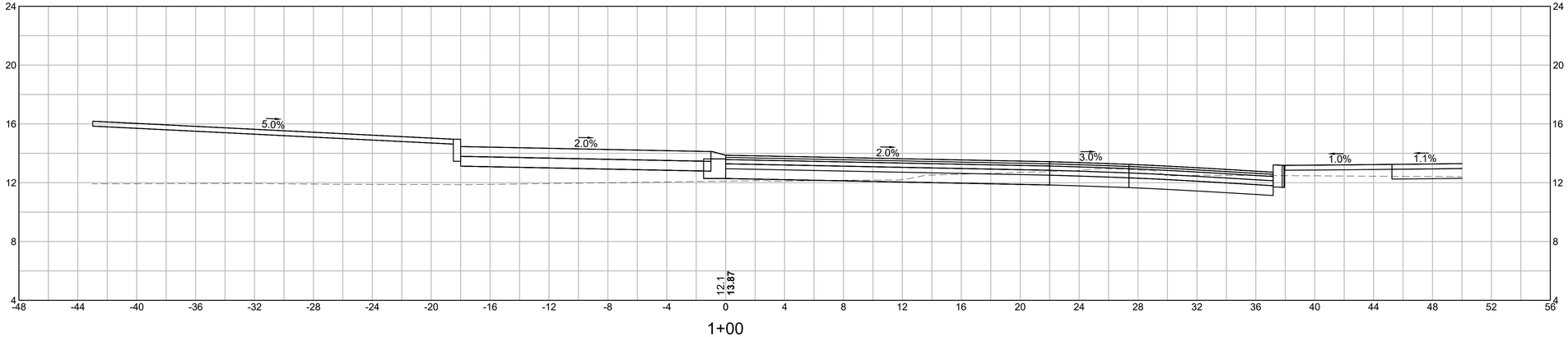
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	250	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 01



MATERIAL	AREA
CUT:	7.30 SF
FILL:	126.03 SF

1+25



MATERIAL	AREA
CUT:	25.38 SF
FILL:	102.48 SF

1+00

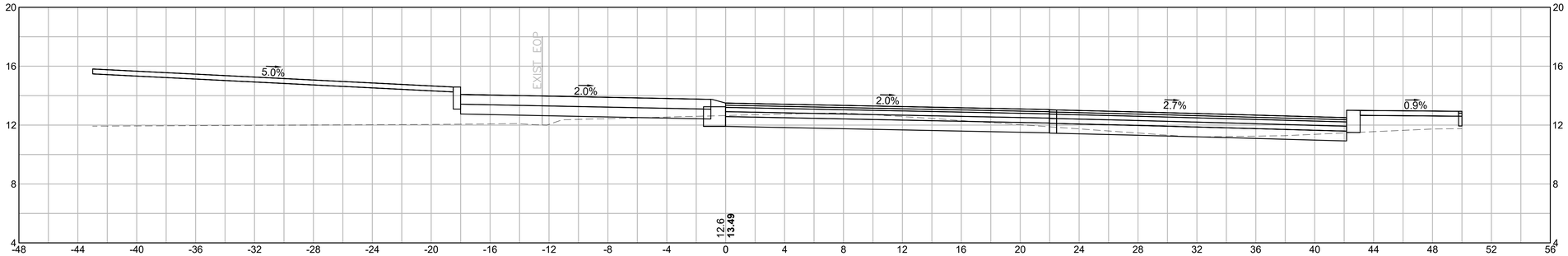
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD\XS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

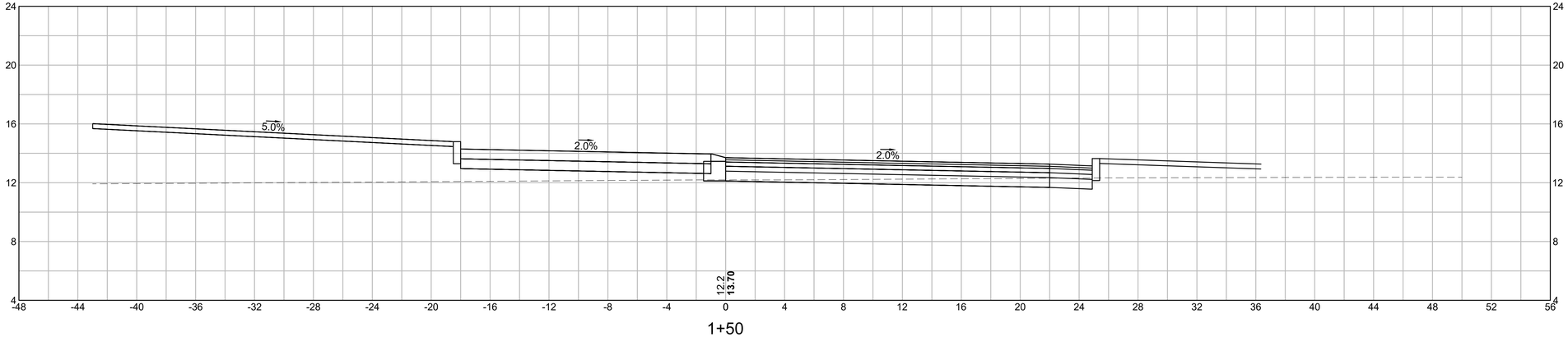
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	251	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 02



1+75

MATERIAL	AREA
CUT:	24.47 SF
FILL:	82.48 SF



1+50

MATERIAL	AREA
CUT:	25.75 SF
FILL:	97.61 SF

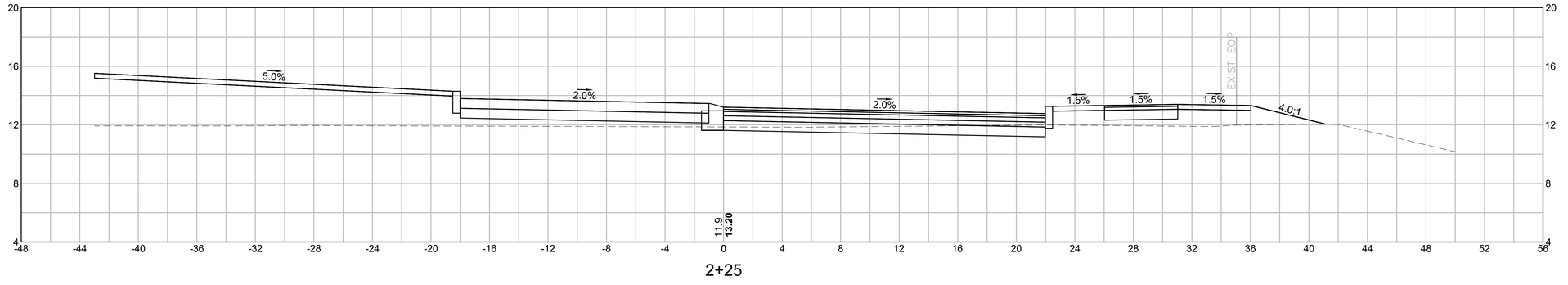
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD\XS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

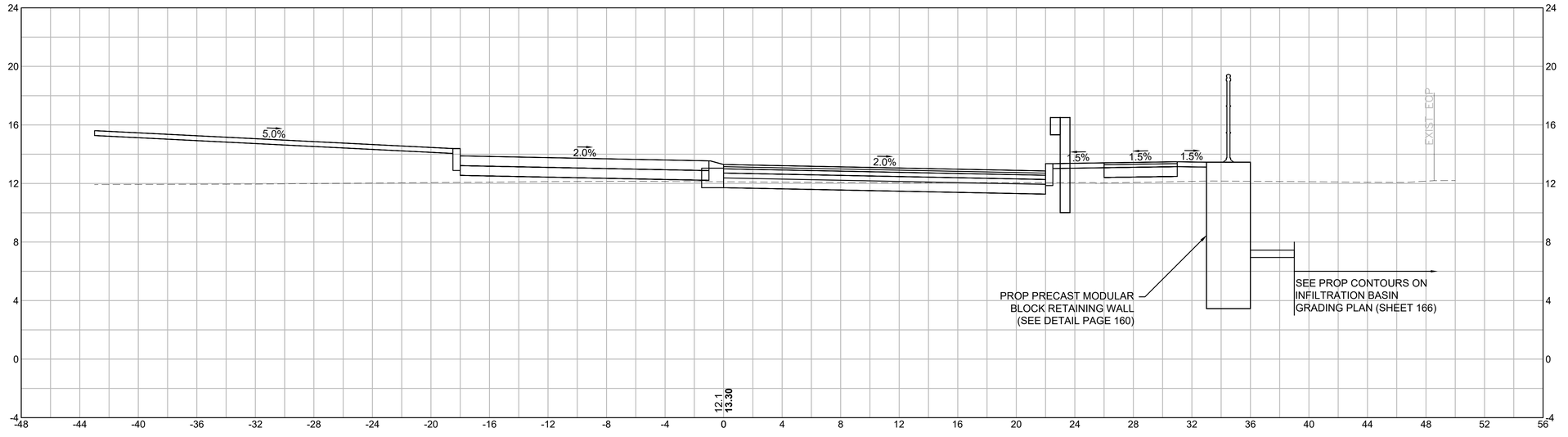
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	252	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 03



2+25

MATERIAL	AREA
CUT:	11.54 SF
FILL:	86.37 SF



2+00

MATERIAL	AREA
CUT:	39.56 SF
FILL:	77.74 SF

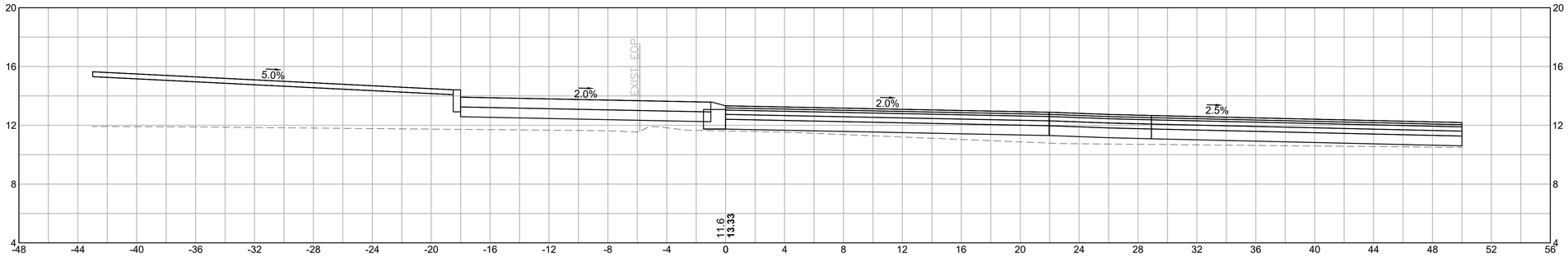
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD(XS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

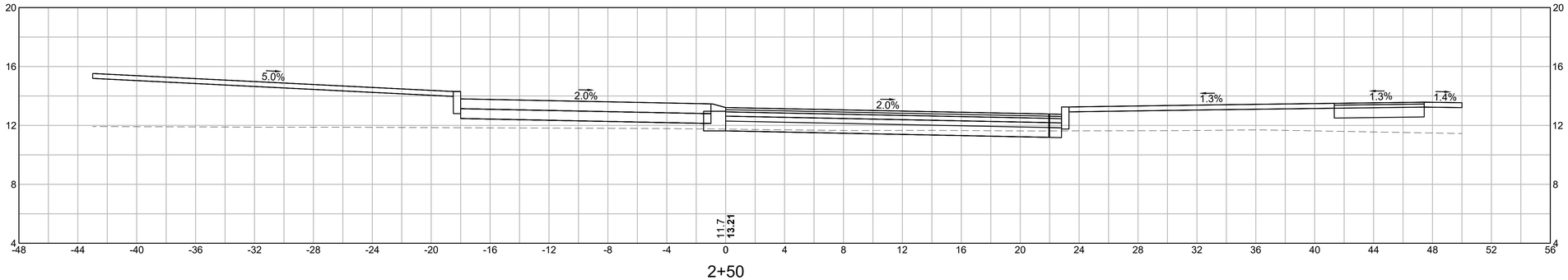
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	253	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 04



2+75

MATERIAL	AREA
CUT:	0.00 SF
FILL:	97.49 SF



2+50

MATERIAL	AREA
CUT:	12.44 SF
FILL:	86.83 SF

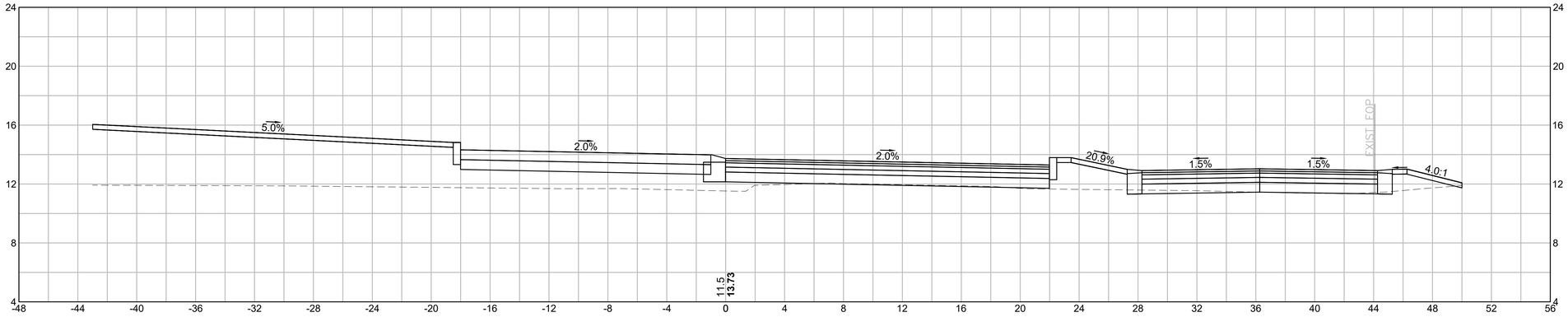
HOR. SCALE IN FEET
VER. SCALE IN FEET

608744_HDXS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

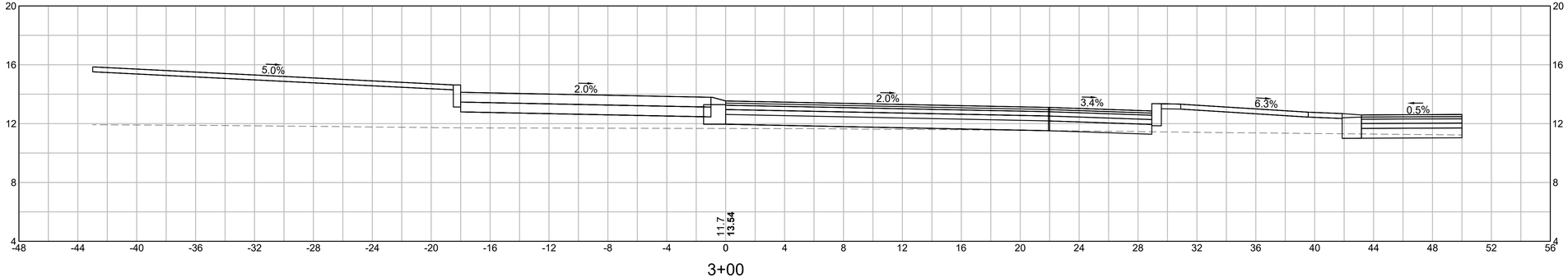
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	254	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 05



MATERIAL	AREA
CUT:	2.19 SF
FILL:	113.15 SF

3+25



MATERIAL	AREA
CUT:	2.66 SF
FILL:	113.50 SF

3+00

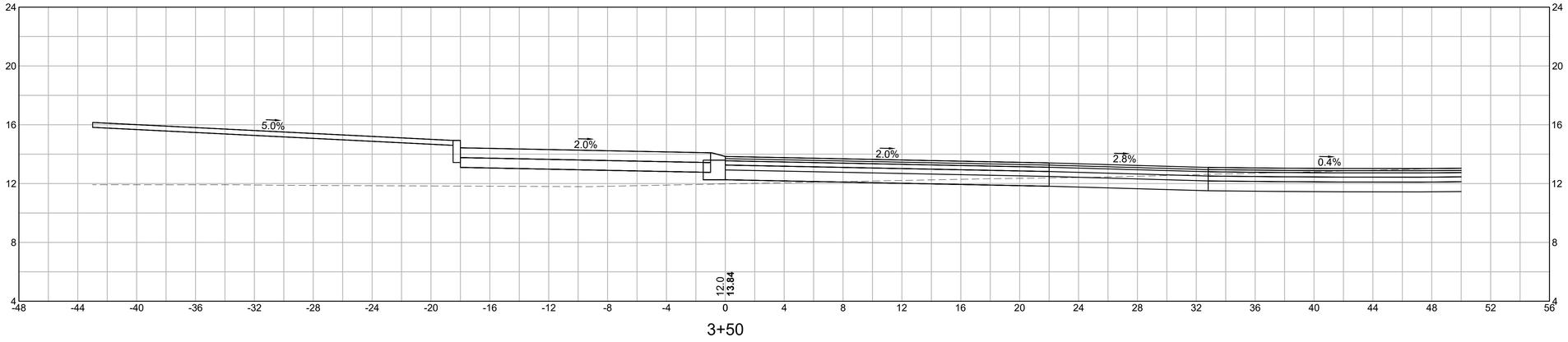
HOR. SCALE IN FEET
VER. SCALE IN FEET

608744_HD\XS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	255	280
PROJECT FILE NO.	608744		

ROUNDABOUT
CROSS SECTIONS - 06



MATERIAL	AREA
CUT:	34.10 SF
FILL:	101.76 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HDXS_ROUNDABOUT).DWG Plotted on 3-Aug-2026 5:48 PM

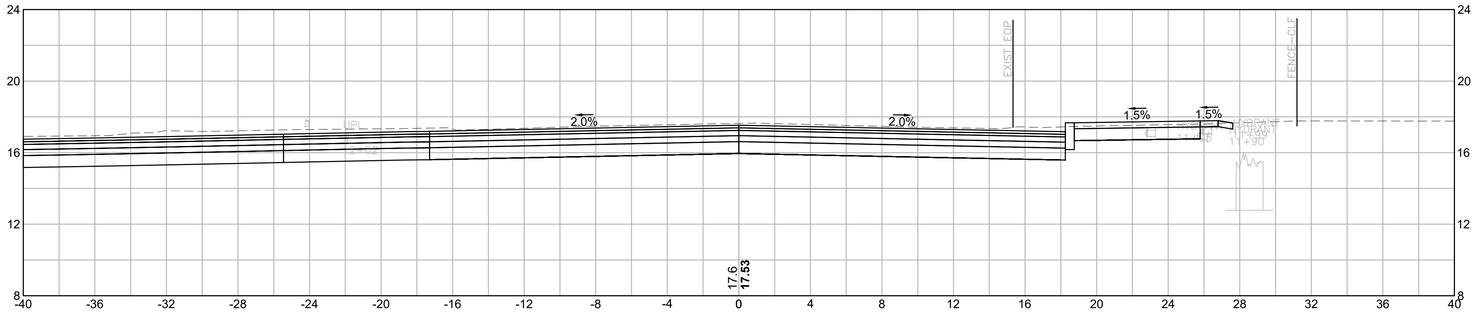
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	256	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 01

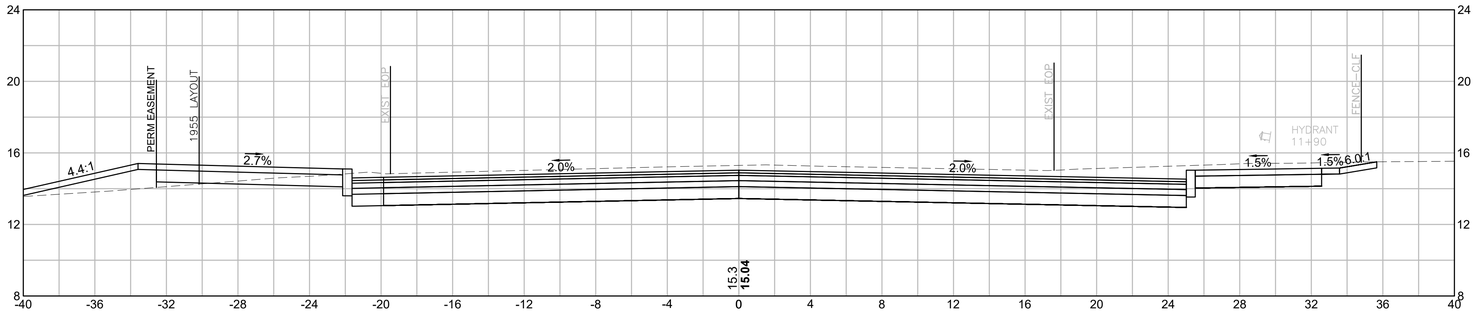
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:38 PM

12+00



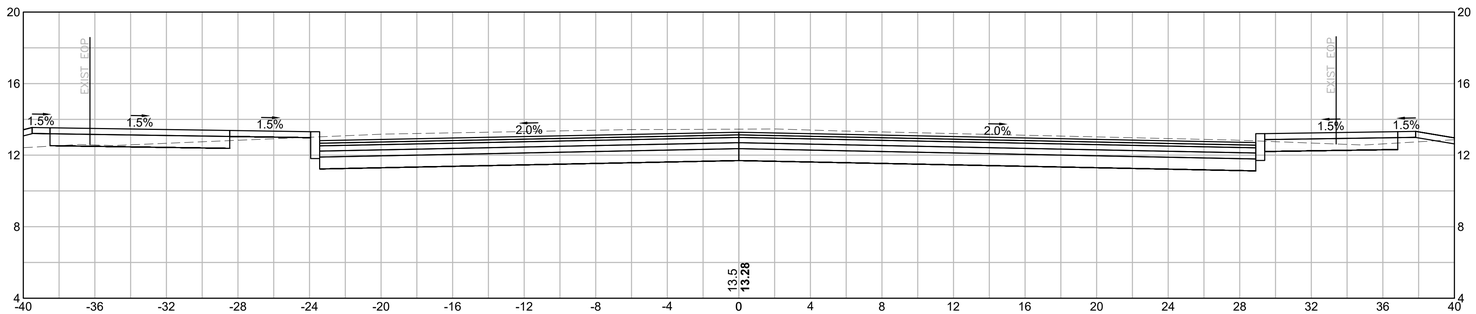
MATERIAL	AREA
CUT:	107.60 SF
FILL:	0.00 SF

11+50



MATERIAL	AREA
CUT:	103.97 SF
FILL:	5.16 SF

11+00



MATERIAL	AREA
CUT:	99.65 SF
FILL:	1.99 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

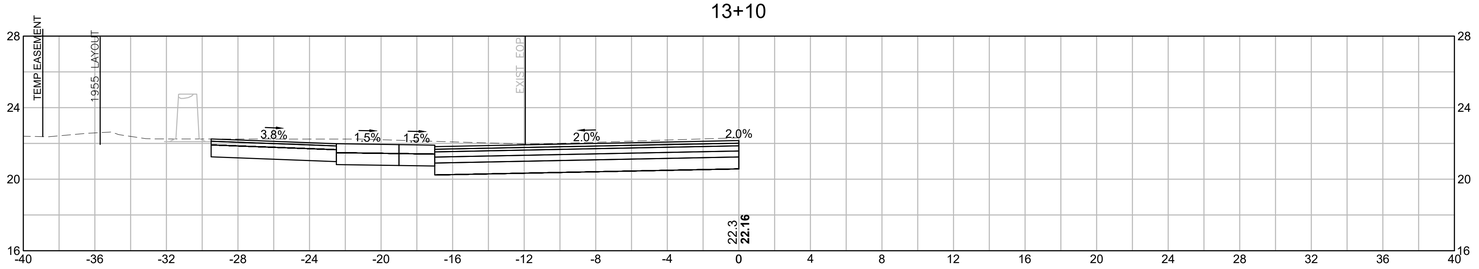
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	257	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 02

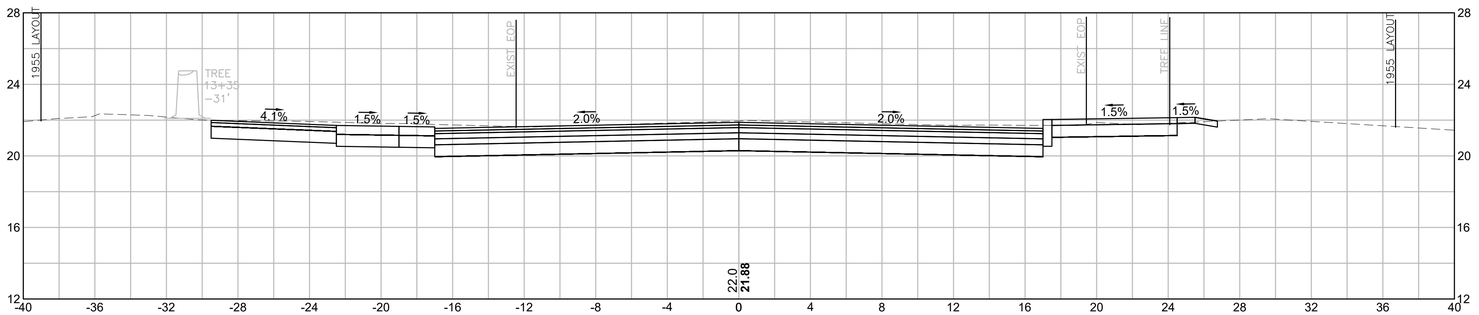
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

13+10



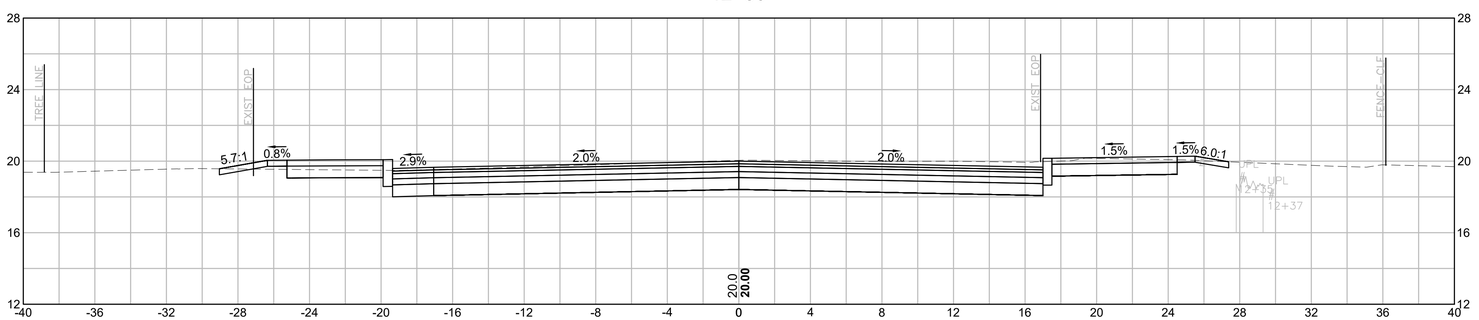
MATERIAL	AREA
CUT:	44.56 SF
FILL:	0.00 SF

13+00



MATERIAL	AREA
CUT:	77.03 SF
FILL:	0.00 SF

12+50



MATERIAL	AREA
CUT:	70.00 SF
FILL:	0.26 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

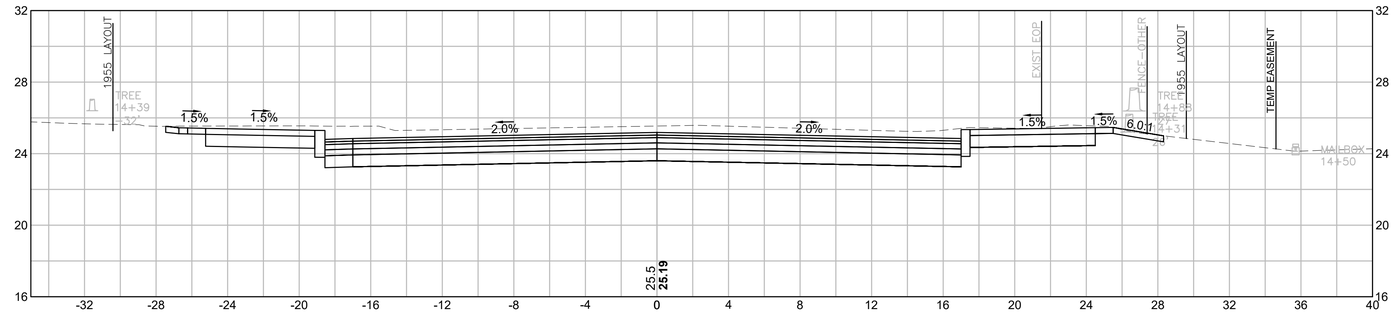
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	258	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 03

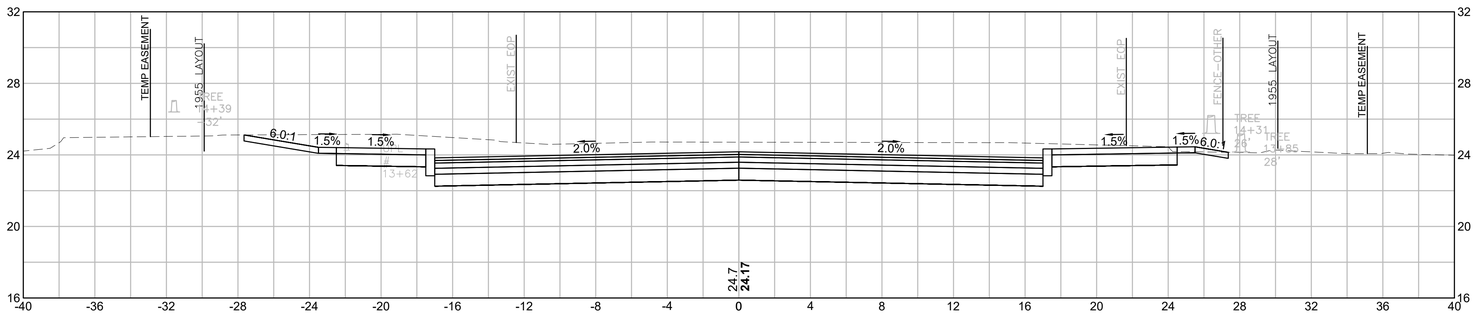
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

14+50



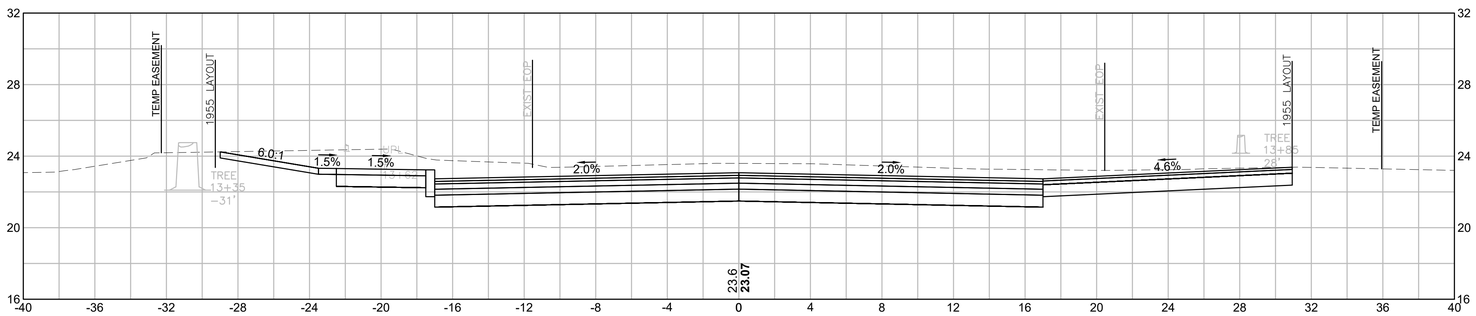
MATERIAL	AREA
CUT:	94.92 SF
FILL:	0.00 SF

14+00



MATERIAL	AREA
CUT:	101.04 SF
FILL:	0.00 SF

13+50



MATERIAL	AREA
CUT:	107.79 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

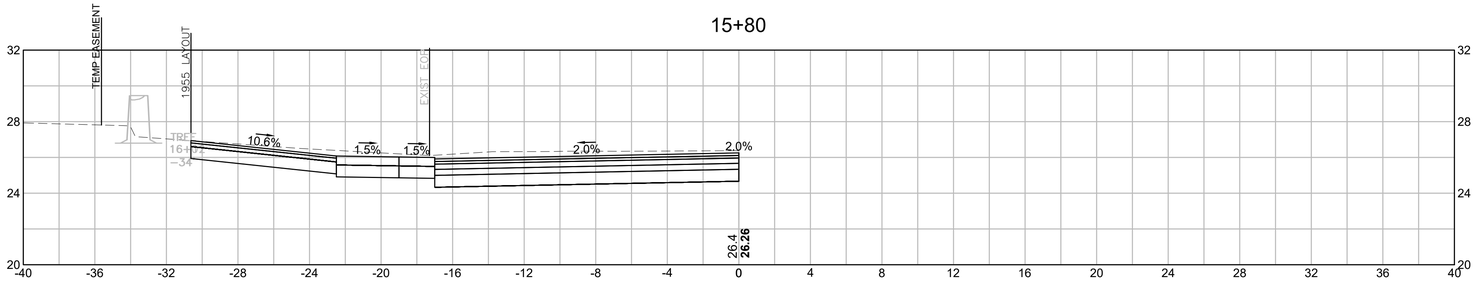
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	259	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 04

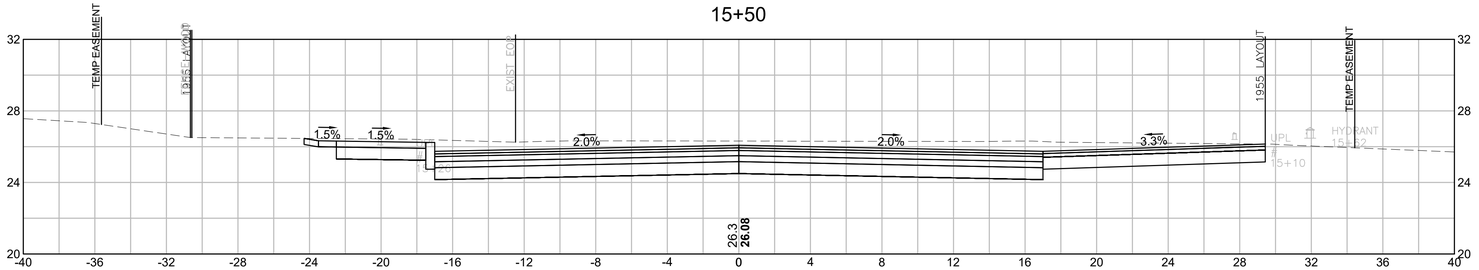
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

15+80



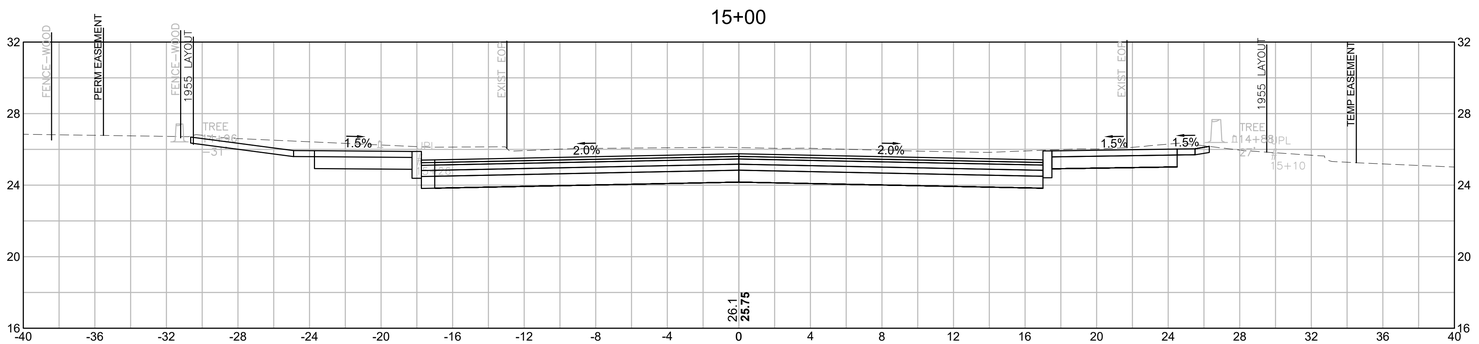
MATERIAL	AREA
CUT:	47.78 SF
FILL:	0.00 SF

15+50



MATERIAL	AREA
CUT:	90.45 SF
FILL:	0.00 SF

15+00



MATERIAL	AREA
CUT:	93.12 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

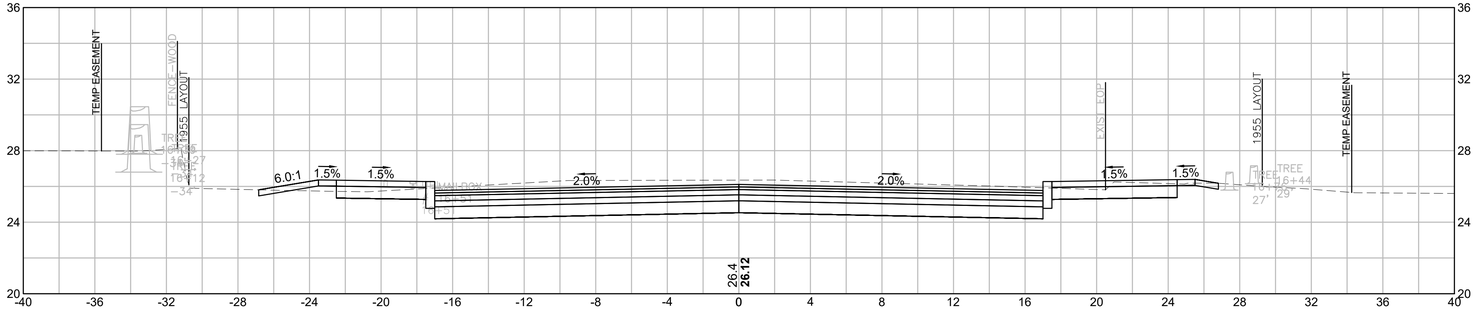
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	260	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 05

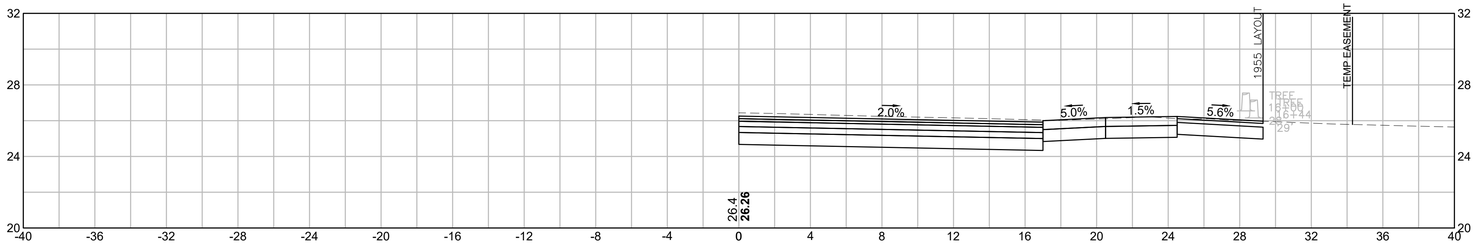
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

16+50



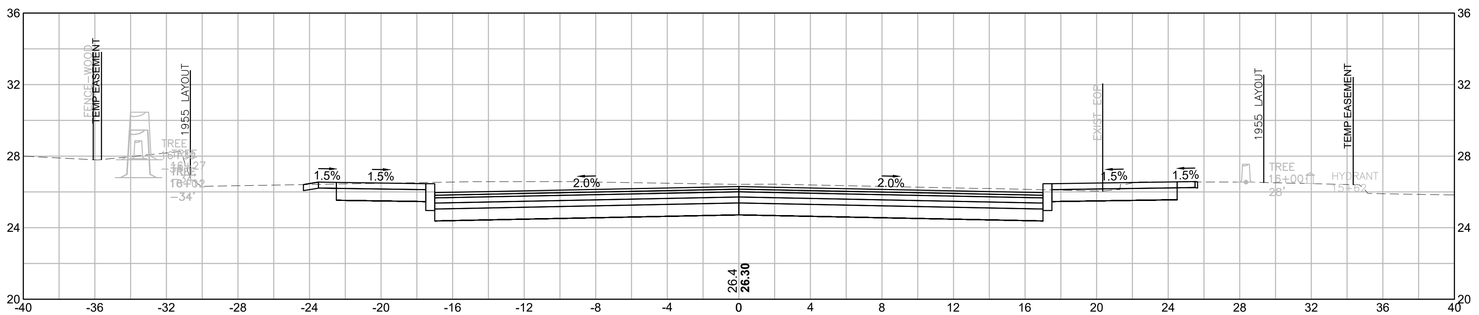
MATERIAL	AREA
CUT:	71.87 SF
FILL:	0.51 SF

16+25



MATERIAL	AREA
CUT:	42.49 SF
FILL:	0.00 SF

16+00



MATERIAL	AREA
CUT:	76.01 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

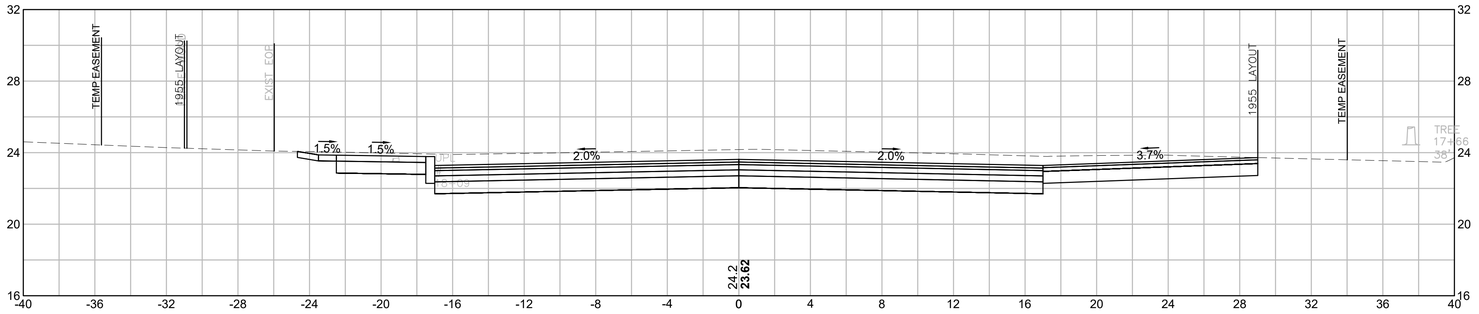
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	261	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 06

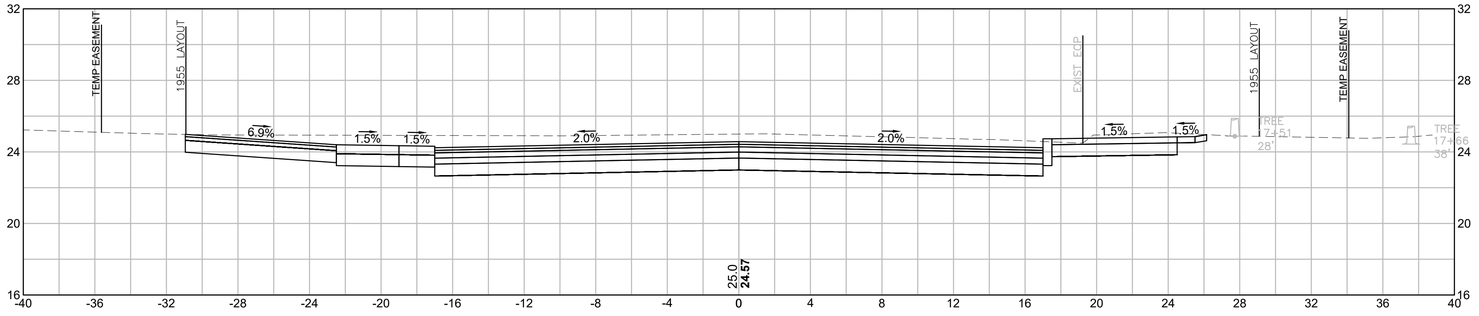
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

18+00



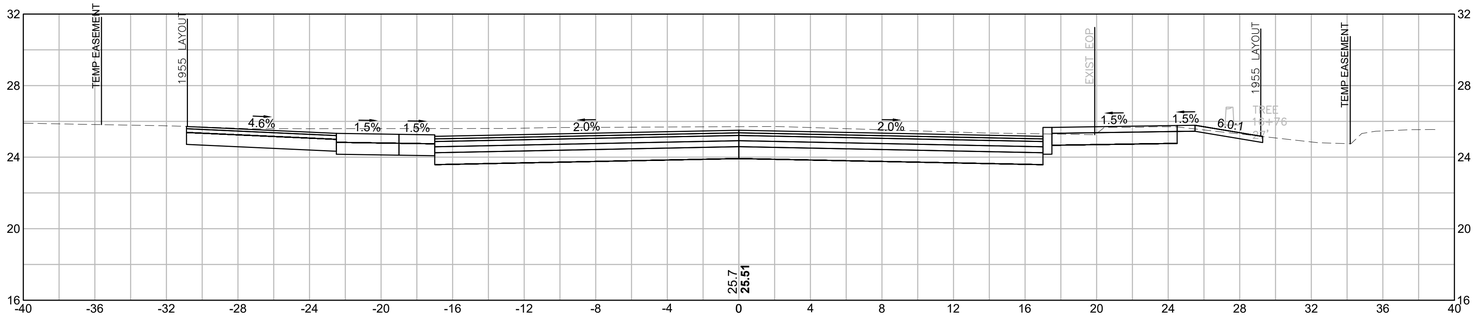
MATERIAL	AREA
CUT:	96.38 SF
FILL:	0.00 SF

17+50



MATERIAL	AREA
CUT:	99.15 SF
FILL:	0.00 SF

17+00



MATERIAL	AREA
CUT:	86.93 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

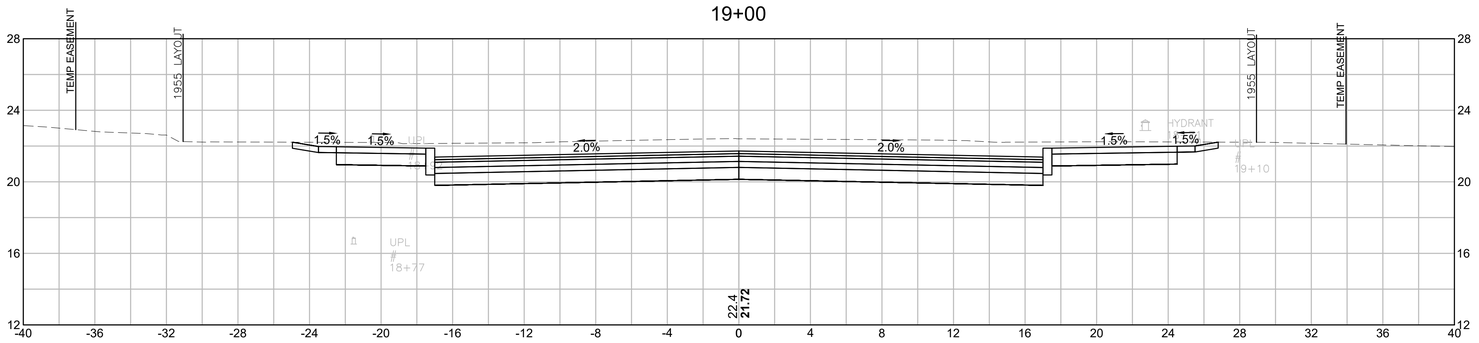
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	262	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 07

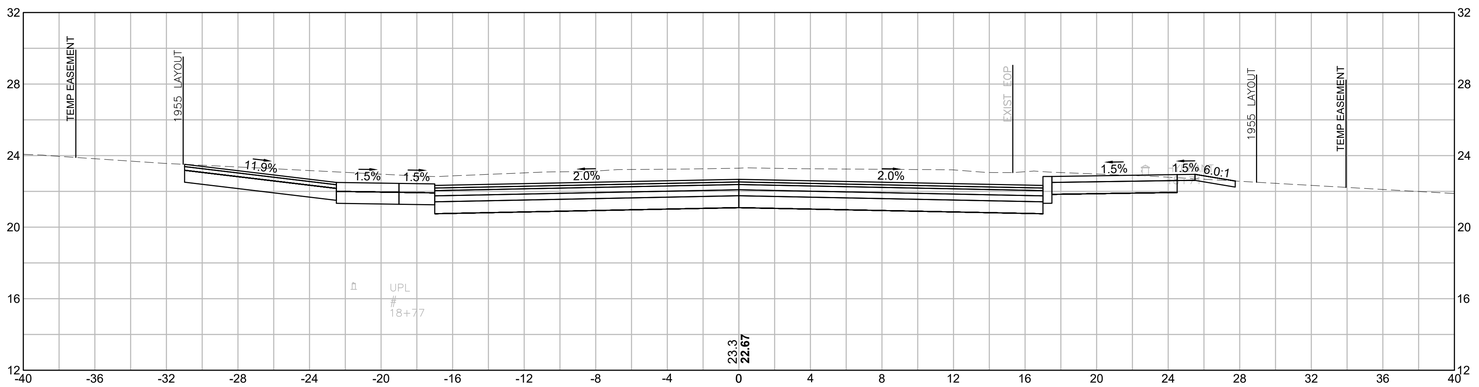
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

19+00



MATERIAL	AREA
CUT:	98.78 SF
FILL:	0.00 SF

18+50



MATERIAL	AREA
CUT:	105.06 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

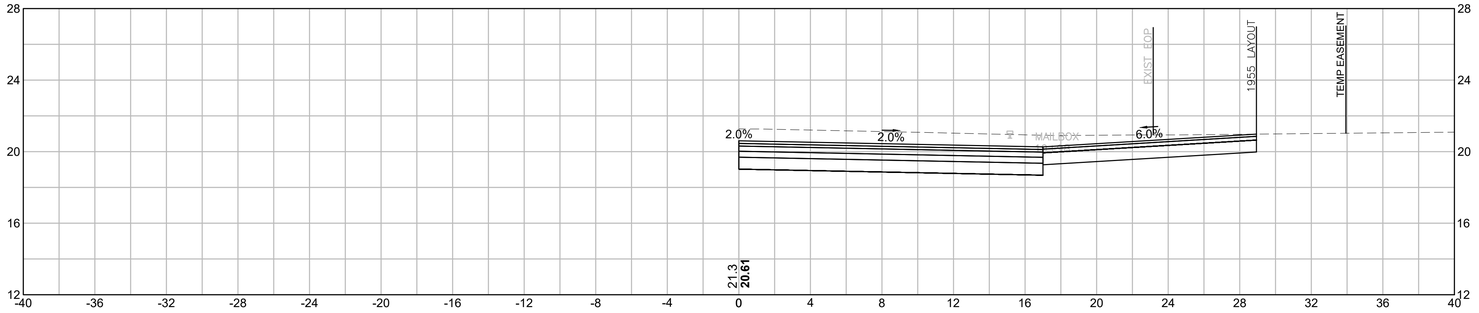
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	263	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 08

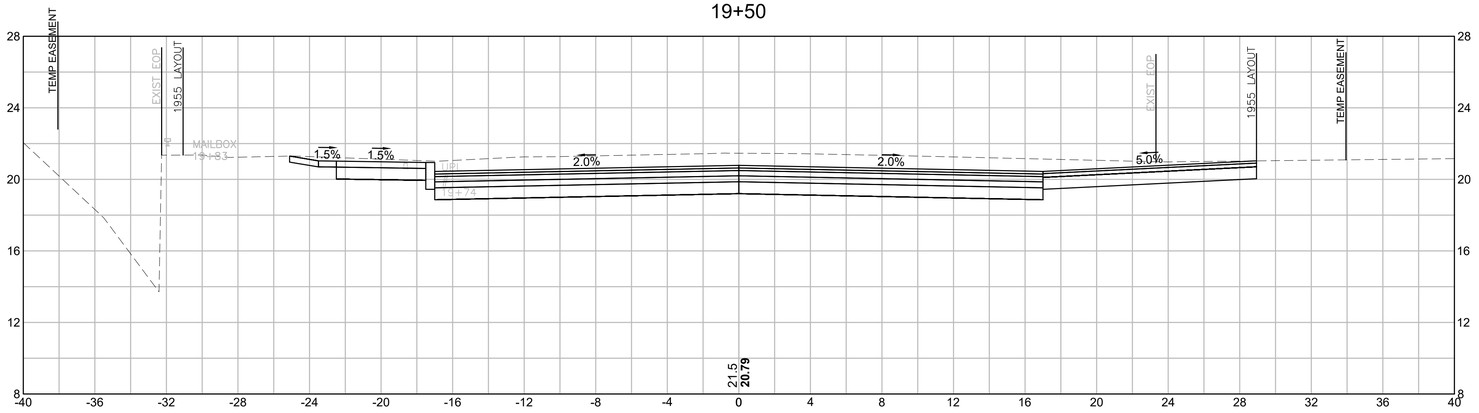
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

19+60



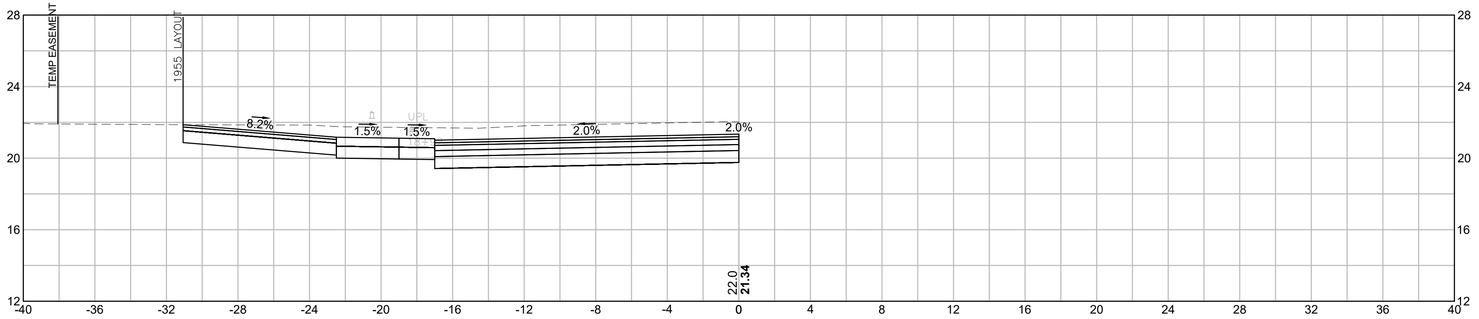
MATERIAL	AREA
CUT:	54.01 SF
FILL:	0.00 SF

19+50



MATERIAL	AREA
CUT:	100.66 SF
FILL:	0.00 SF

19+20



MATERIAL	AREA
CUT:	59.82 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

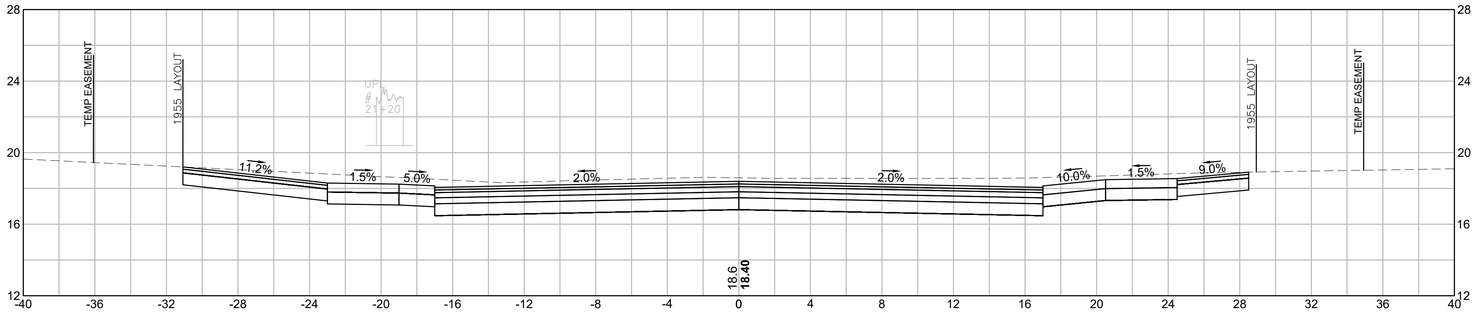
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	264	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 09

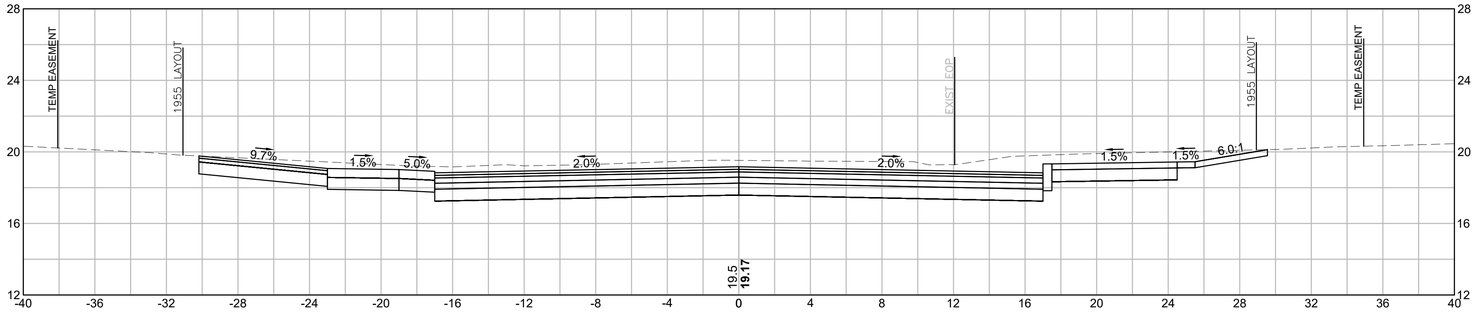
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:39 PM

21+00



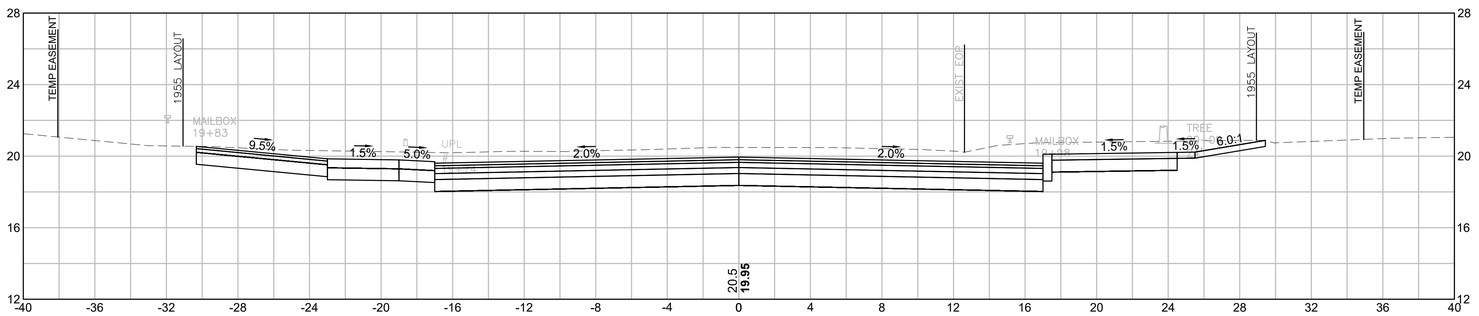
MATERIAL	AREA
CUT:	99.05 SF
FILL:	0.00 SF

20+50



MATERIAL	AREA
CUT:	100.35 SF
FILL:	0.00 SF

20+00



MATERIAL	AREA
CUT:	109.55 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

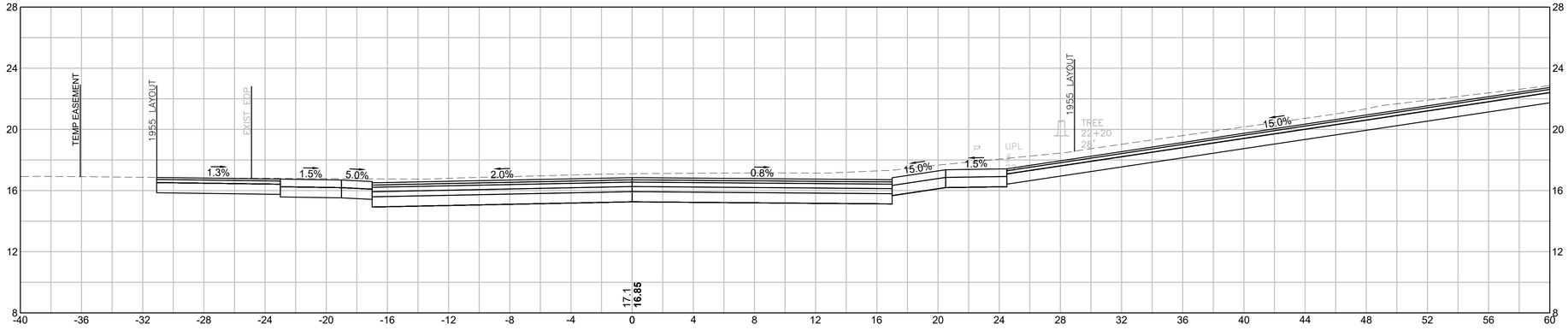
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	265	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 10

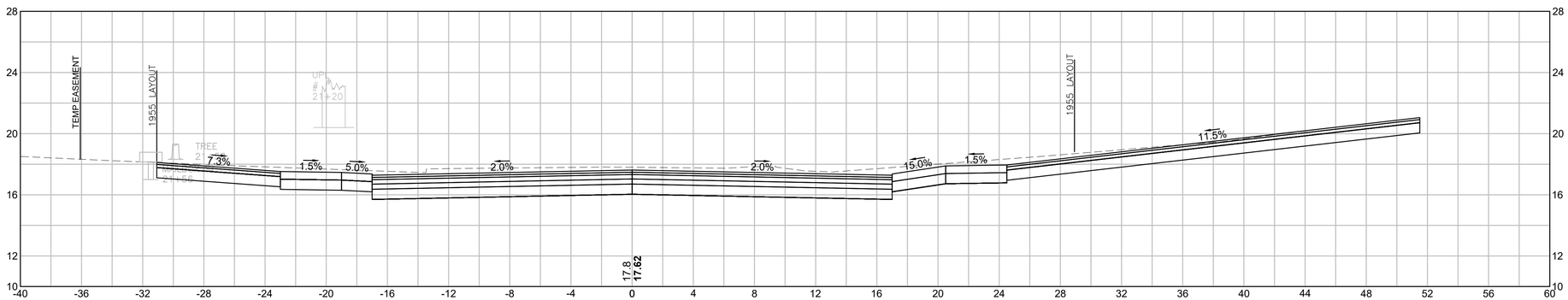
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

22+00



MATERIAL	AREA
CUT:	143.43 SF
FILL:	0.00 SF

21+50



MATERIAL	AREA
CUT:	114.03 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

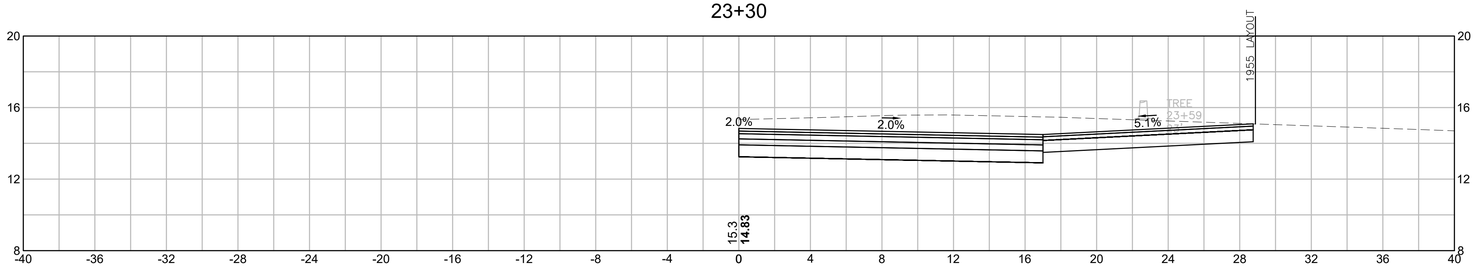
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	266	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 11

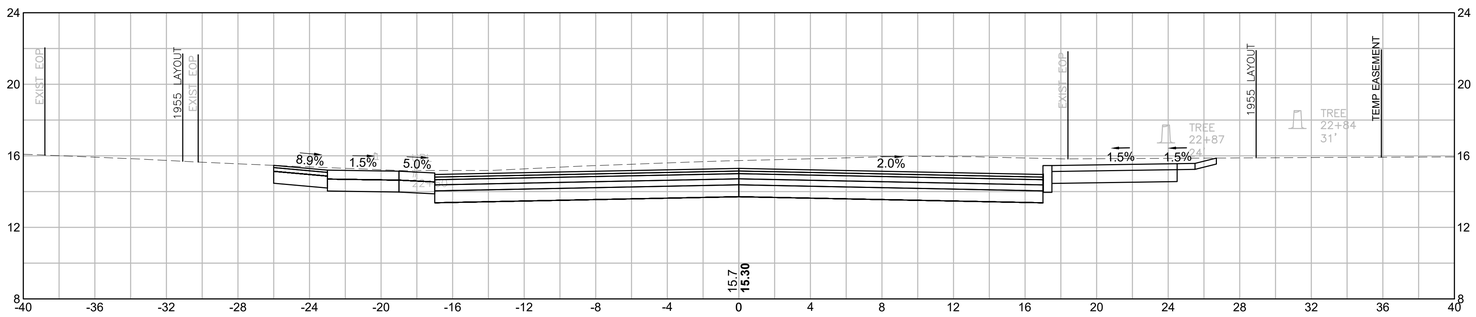
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

23+30



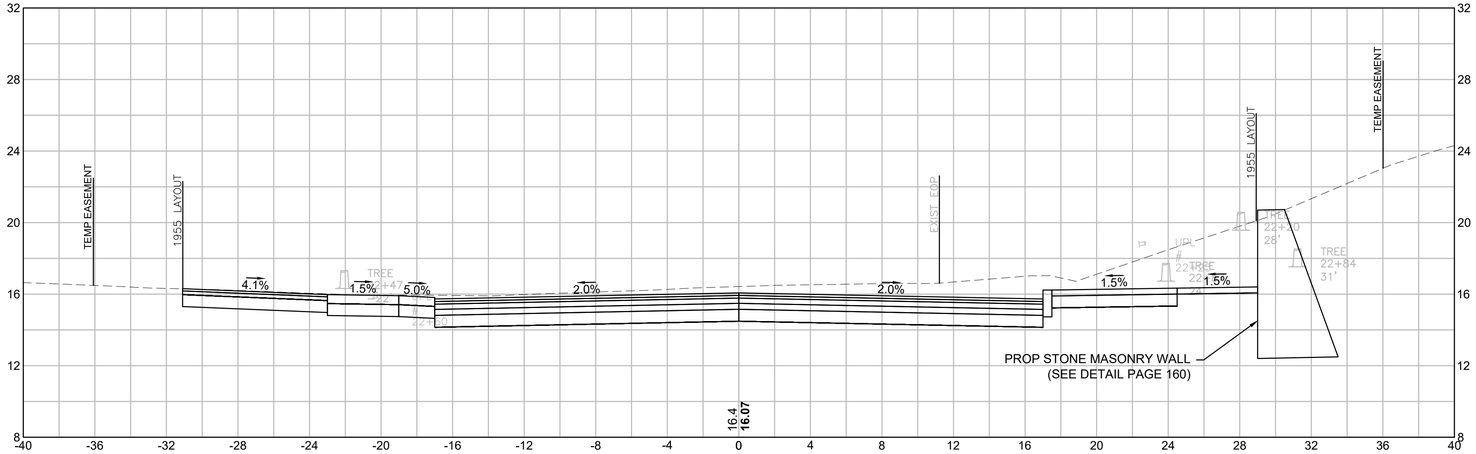
MATERIAL	AREA
CUT:	58.71 SF
FILL:	0.00 SF

23+00



MATERIAL	AREA
CUT:	82.66 SF
FILL:	0.00 SF

22+50



MATERIAL	AREA
CUT:	156.23 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

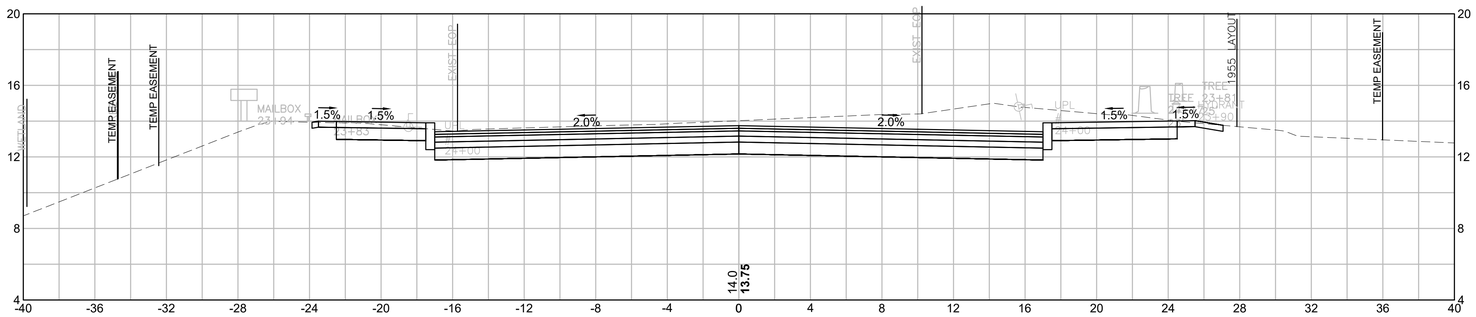
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	267	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 12

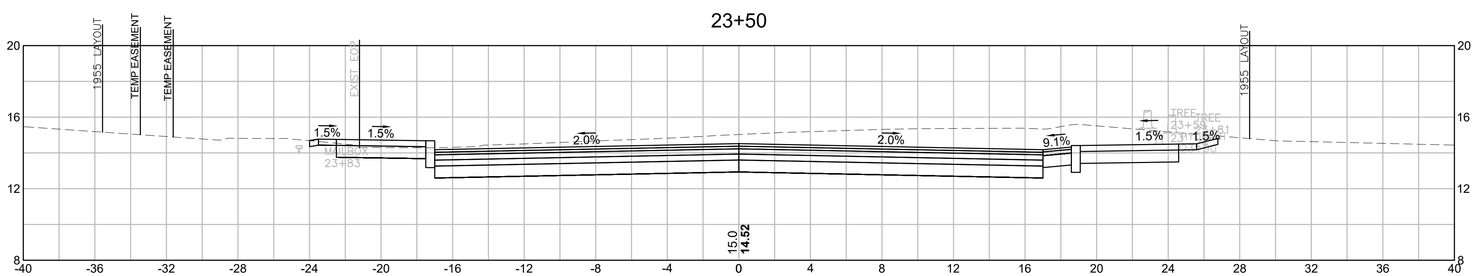
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

24+00



MATERIAL	AREA
CUT:	87.77 SF
FILL:	0.00 SF

23+50



MATERIAL	AREA
CUT:	82.03 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

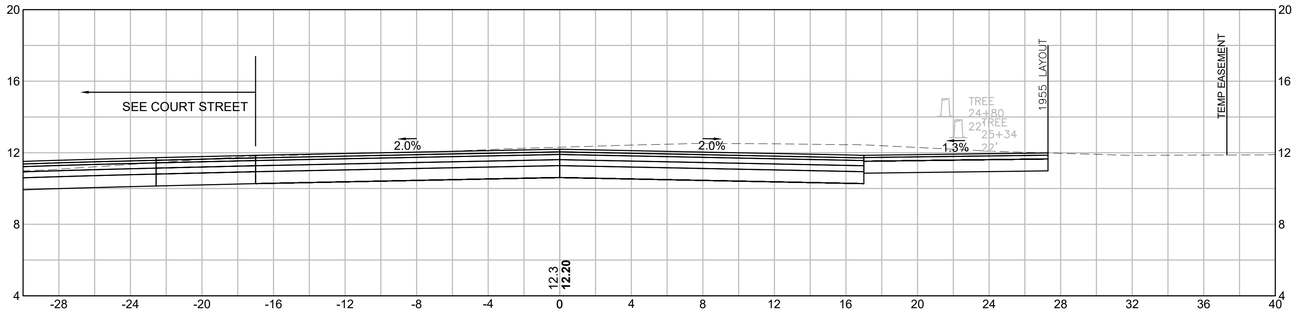
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	268	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 13

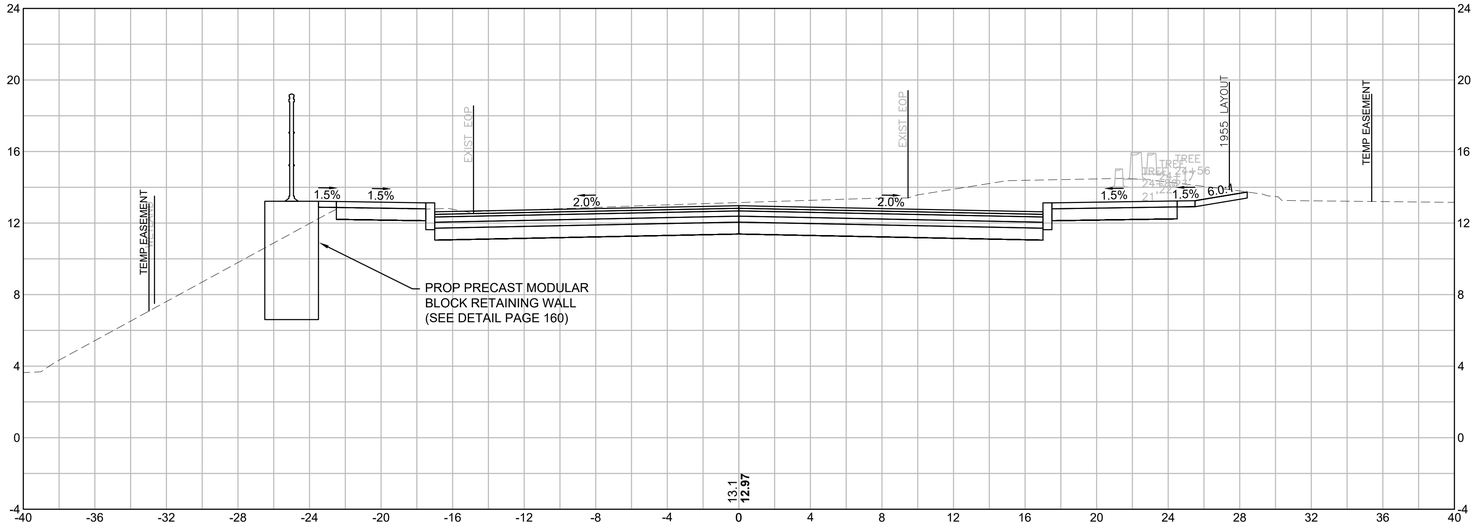
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

25+00



MATERIAL	AREA
CUT:	100.79 SF
FILL:	0.00 SF

24+50



MATERIAL	AREA
CUT:	108.06 SF
FILL:	0.37 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

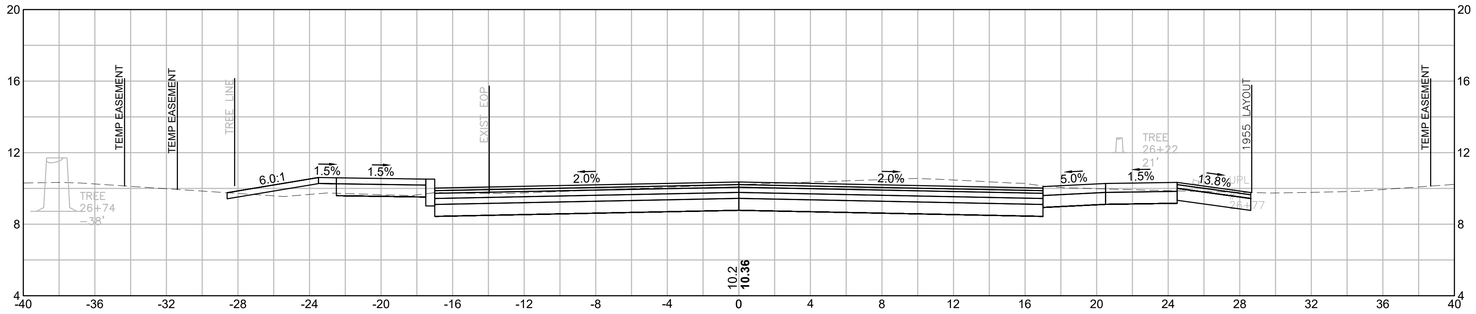
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	269	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 14

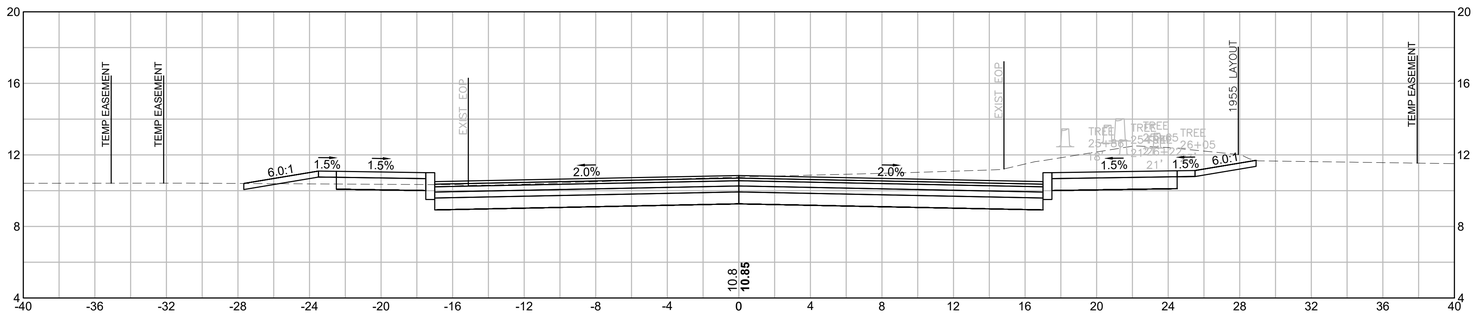
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

26+50



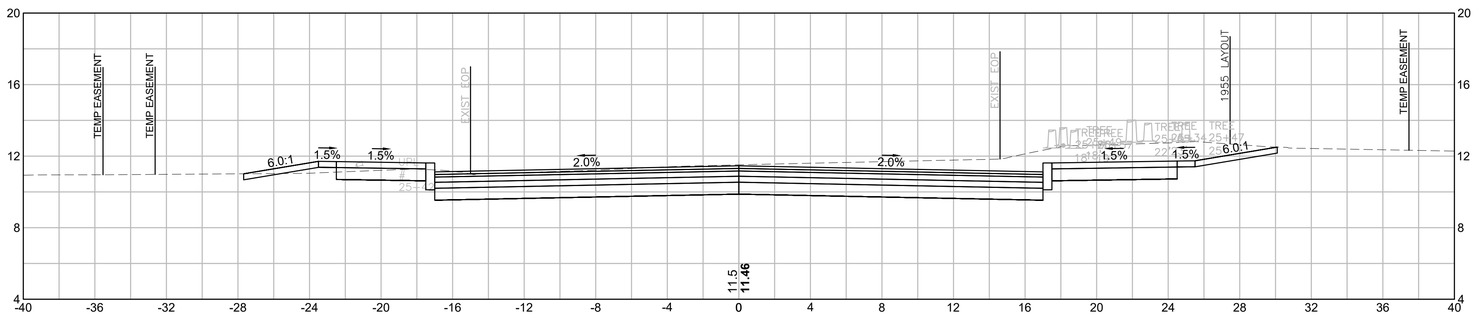
MATERIAL	AREA
CUT:	63.38 SF
FILL:	1.82 SF

26+00



MATERIAL	AREA
CUT:	80.22 SF
FILL:	0.81 SF

25+50



MATERIAL	AREA
CUT:	84.49 SF
FILL:	0.62 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

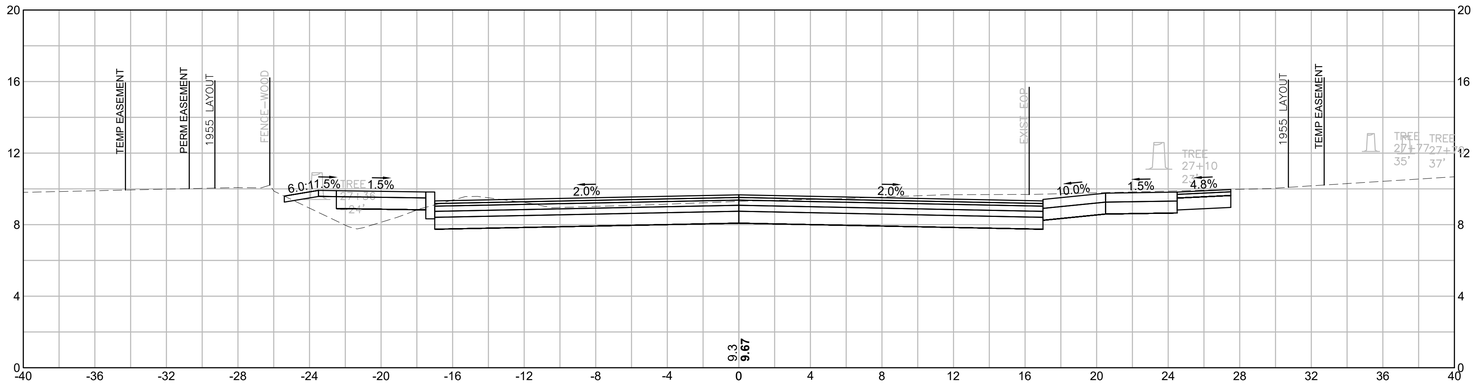
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	270	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 15

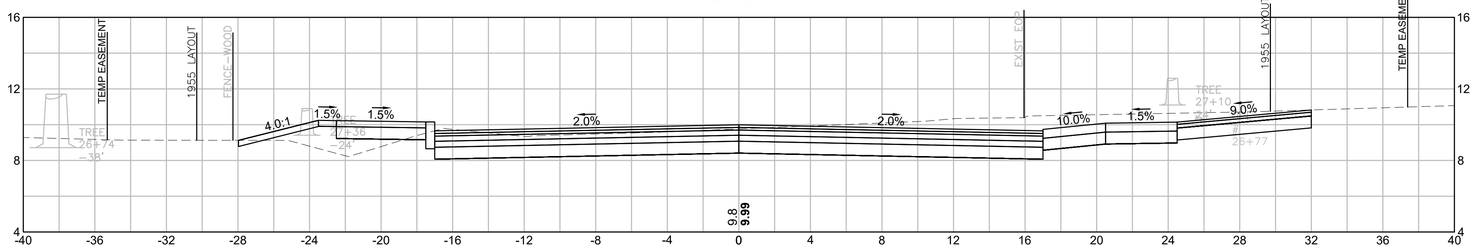
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

27+50



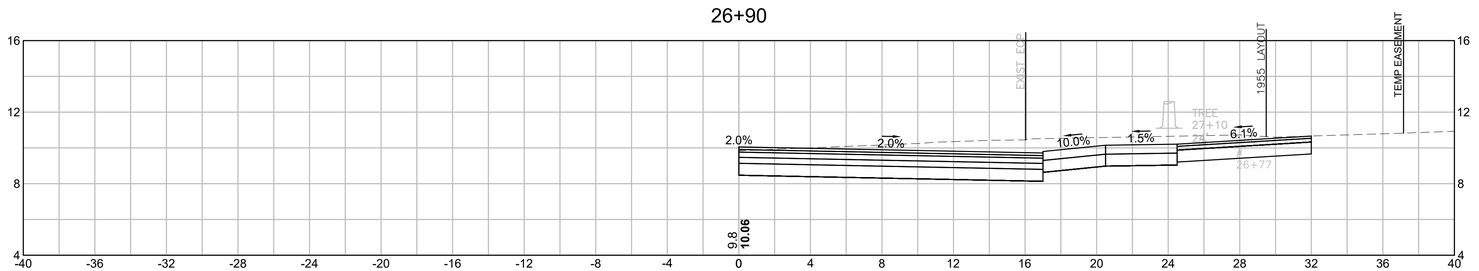
MATERIAL	AREA
CUT:	62.70 SF
FILL:	4.87 SF

27+00



MATERIAL	AREA
CUT:	77.61 SF
FILL:	5.14 SF

26+90



MATERIAL	AREA
CUT:	53.80 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

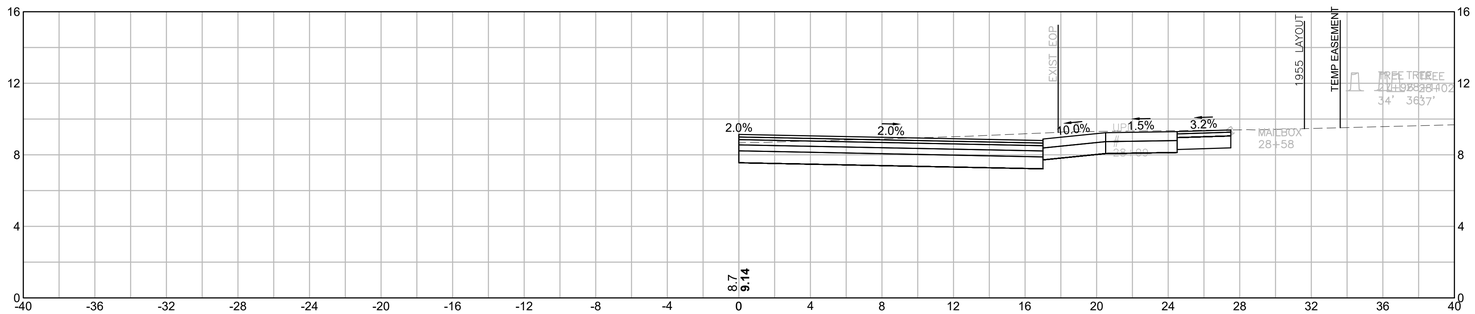
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	271	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 16

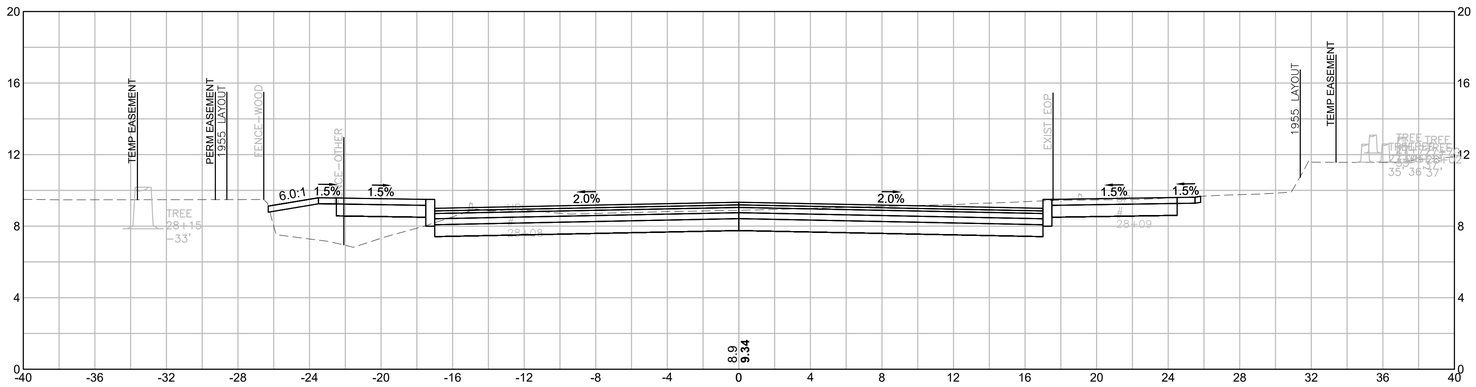
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:40 PM

28+30



MATERIAL	AREA
CUT:	38.85 SF
FILL:	0.00 SF

28+00



MATERIAL	AREA
CUT:	54.31 SF
FILL:	11.93 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

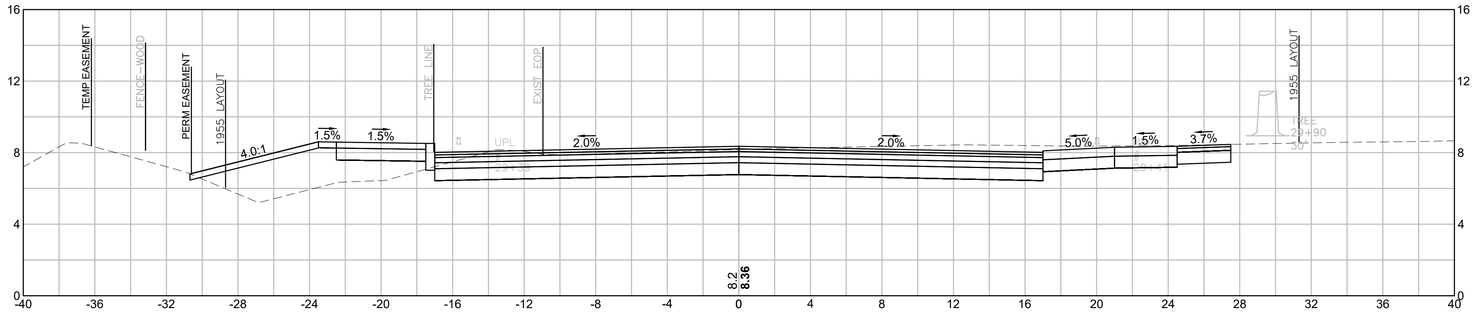
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	272	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 17

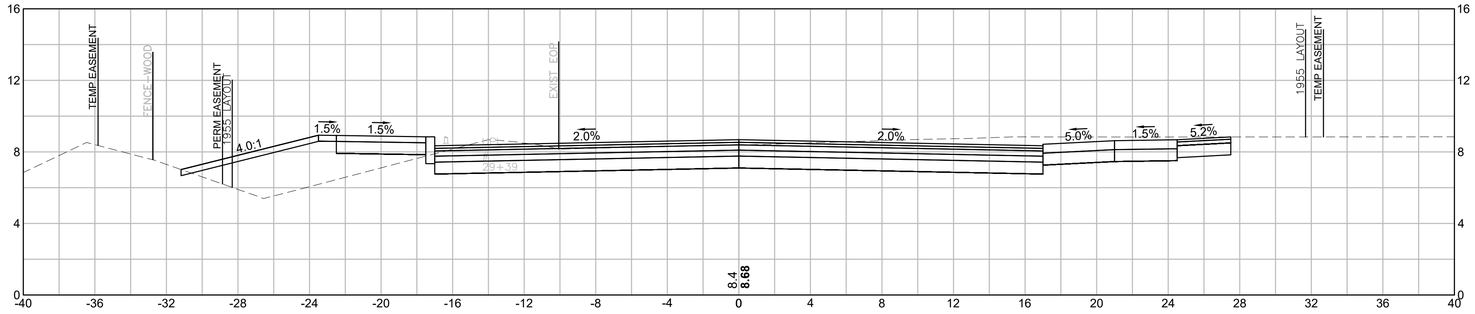
608744_HDXS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

29+50



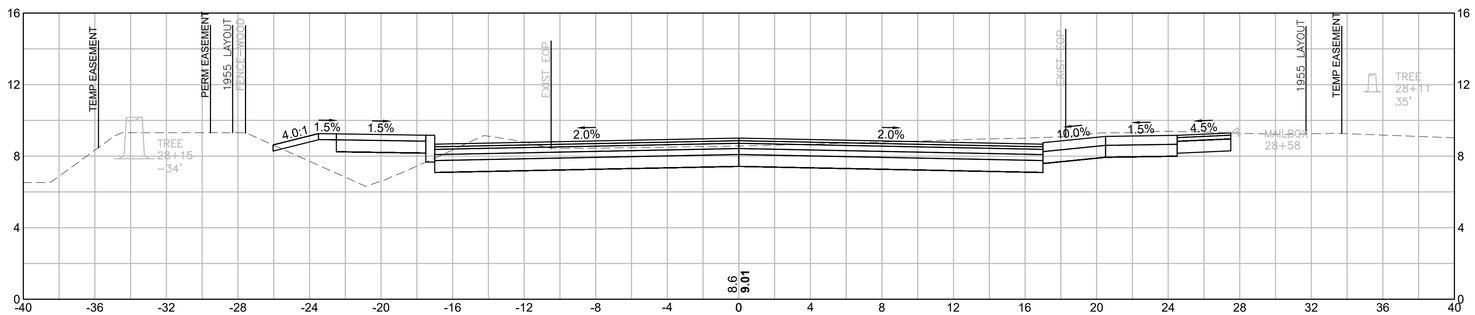
MATERIAL	AREA
CUT:	65.29 SF
FILL:	18.15 SF

29+00



MATERIAL	AREA
CUT:	66.90 SF
FILL:	18.45 SF

28+50



MATERIAL	AREA
CUT:	62.47 SF
FILL:	9.83 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

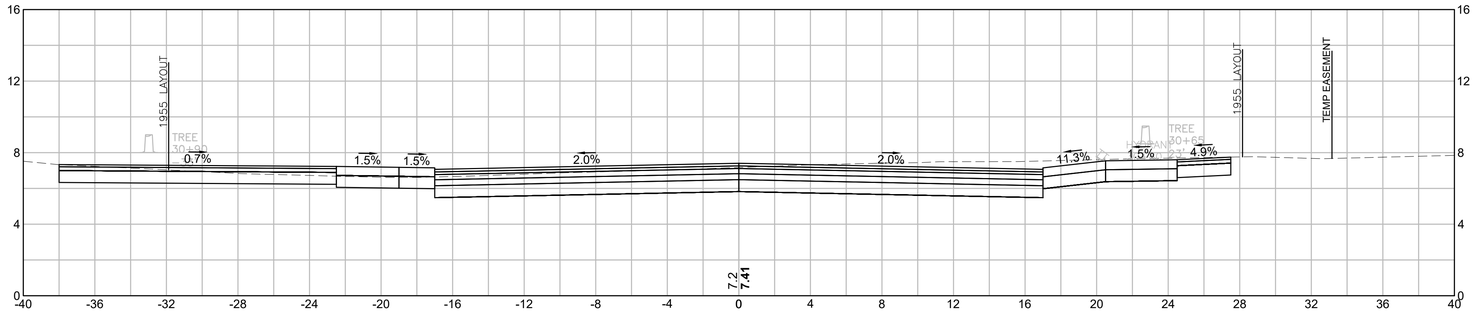
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	273	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 18

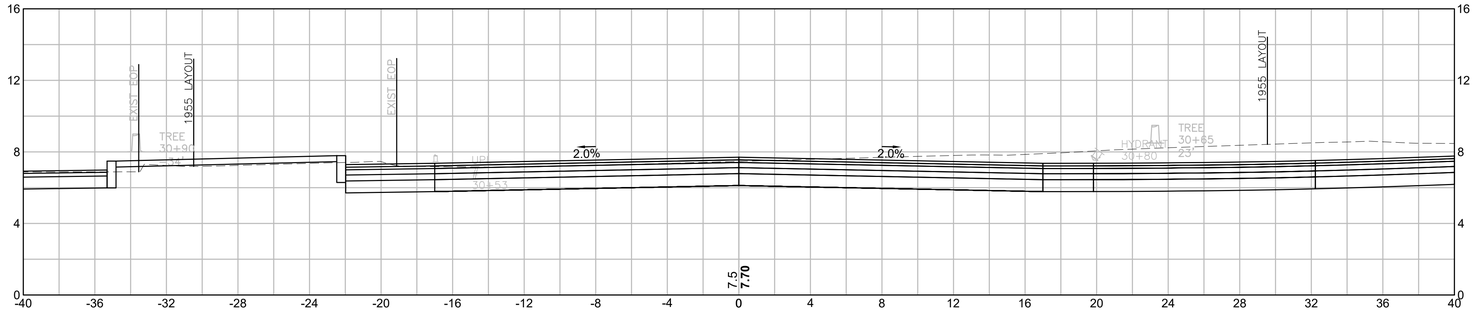
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

31+00



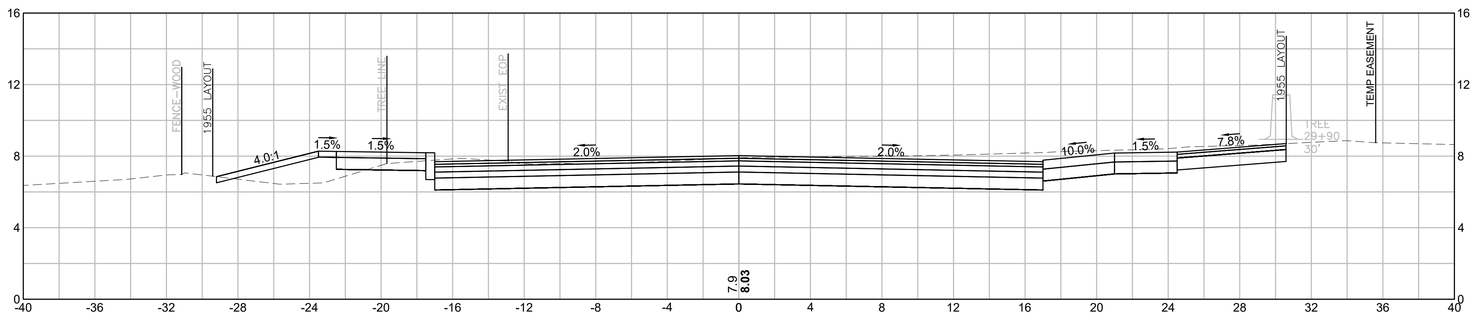
MATERIAL	AREA
CUT:	78.00 SF
FILL:	0.00 SF

30+50



MATERIAL	AREA
CUT:	121.87 SF
FILL:	1.11 SF

30+00



MATERIAL	AREA
CUT:	73.34 SF
FILL:	5.66 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

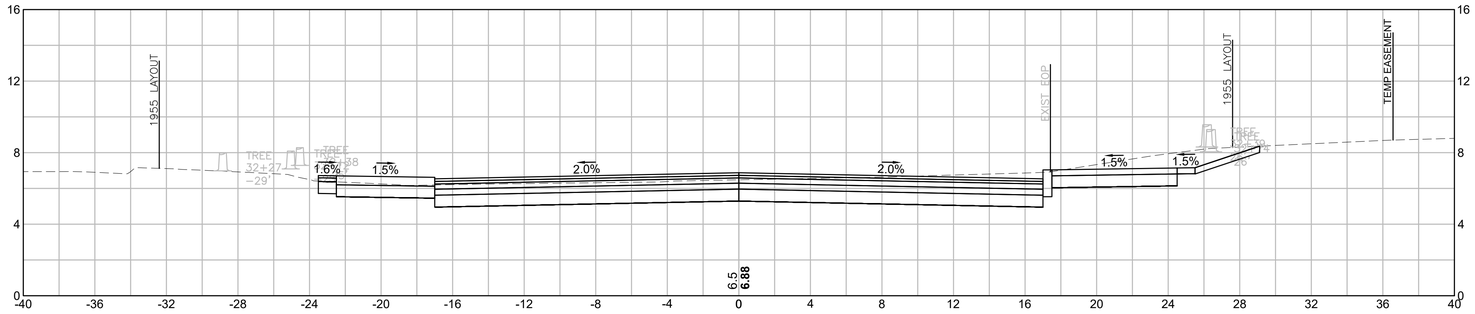
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	274	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 19

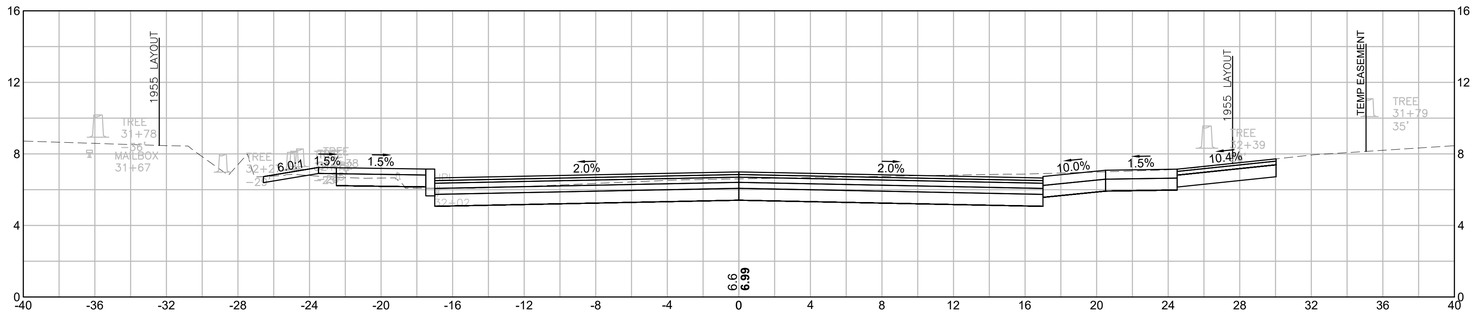
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

32+50



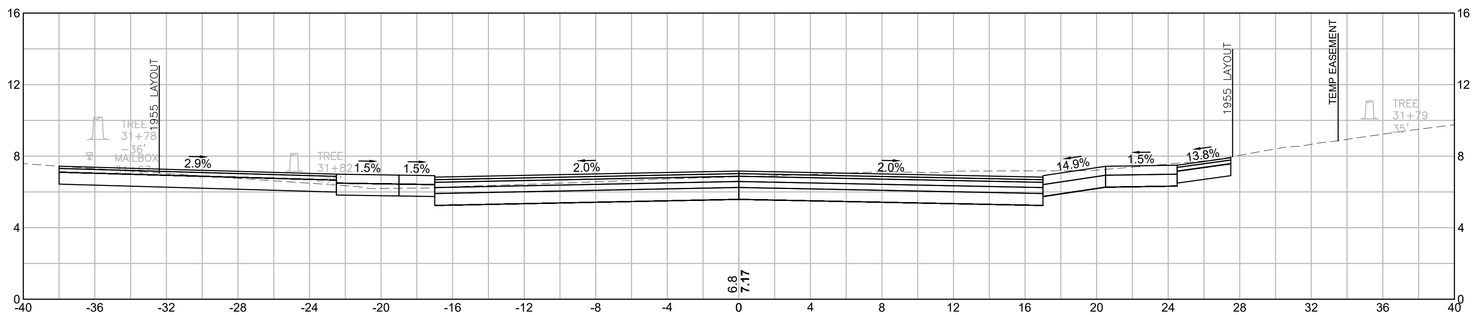
MATERIAL	AREA
CUT:	66.29 SF
FILL:	0.00 SF

32+00



MATERIAL	AREA
CUT:	60.74 SF
FILL:	0.32 SF

31+50



MATERIAL	AREA
CUT:	72.52 SF
FILL:	0.00 SF

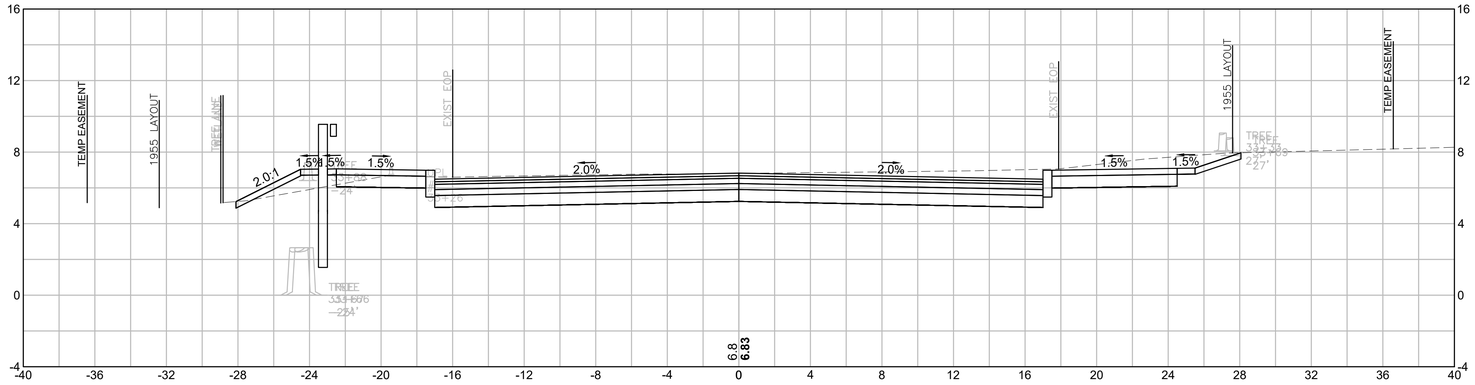
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	275	280
PROJECT FILE NO.	608744		

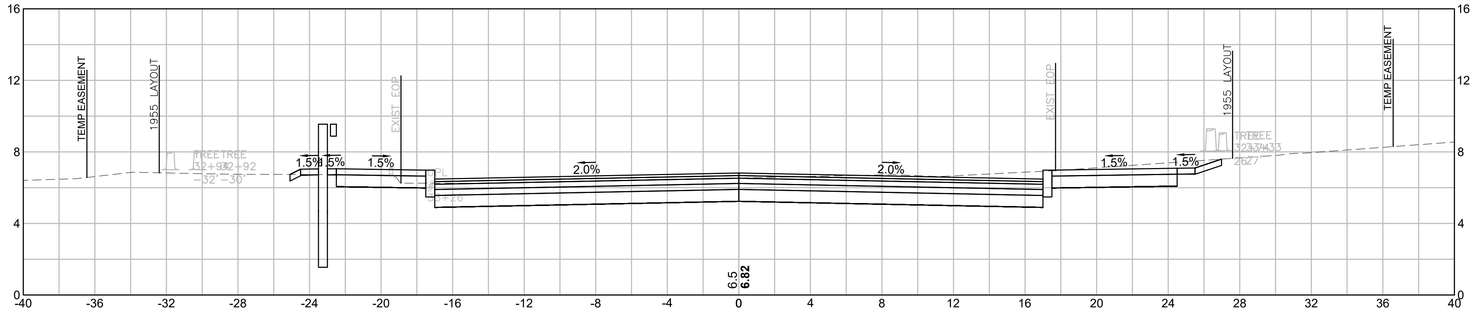
SHANK PAINTER ROAD
CROSS SECTIONS - 20

33+50



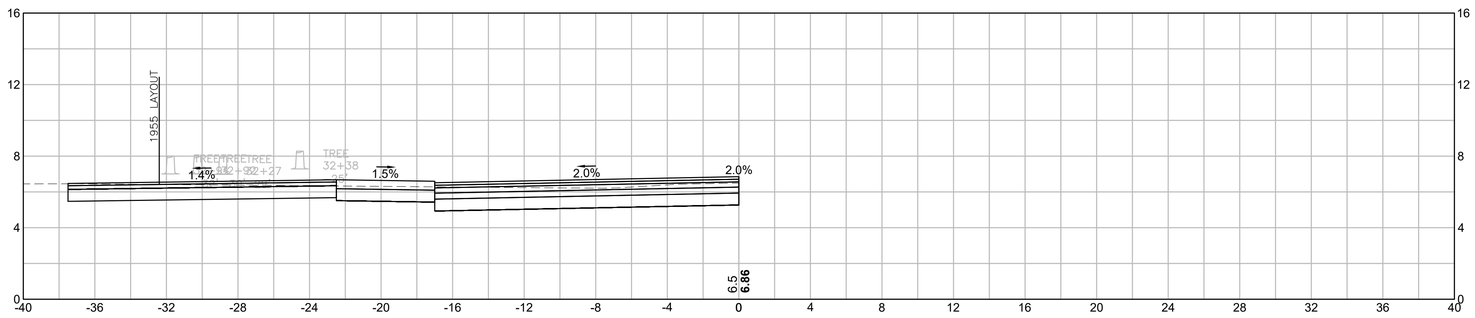
MATERIAL	AREA
CUT:	75.52 SF
FILL:	2.57 SF

33+00



MATERIAL	AREA
CUT:	63.26 SF
FILL:	0.00 SF

32+64



MATERIAL	AREA
CUT:	37.33 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

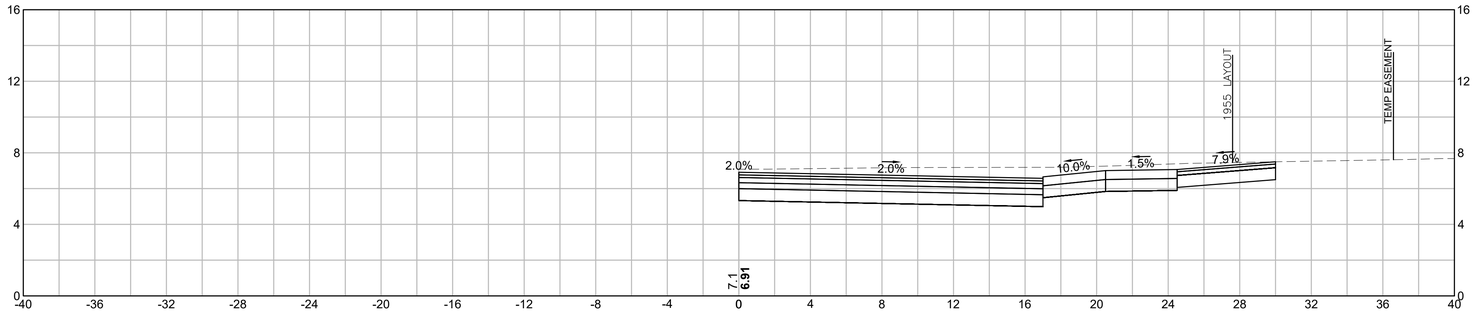
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	276	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 21

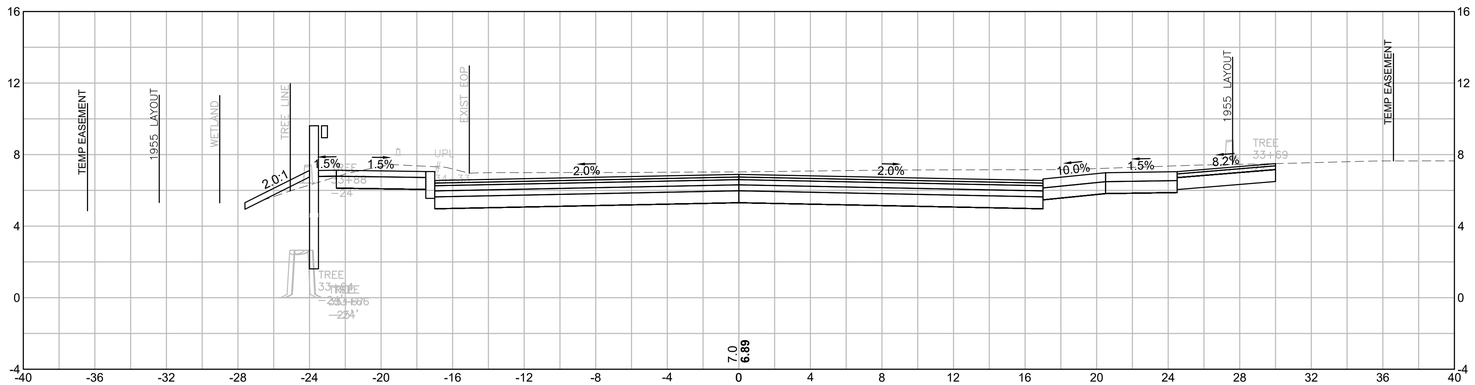
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

34+10



MATERIAL	AREA
CUT:	51.49 SF
FILL:	0.00 SF

34+00



MATERIAL	AREA
CUT:	89.98 SF
FILL:	0.34 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

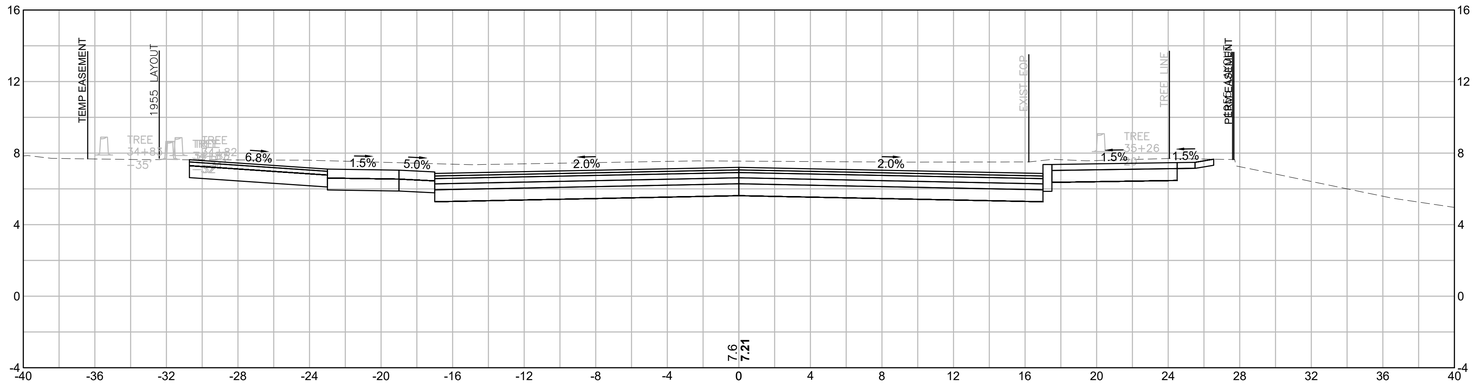
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	277	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 22

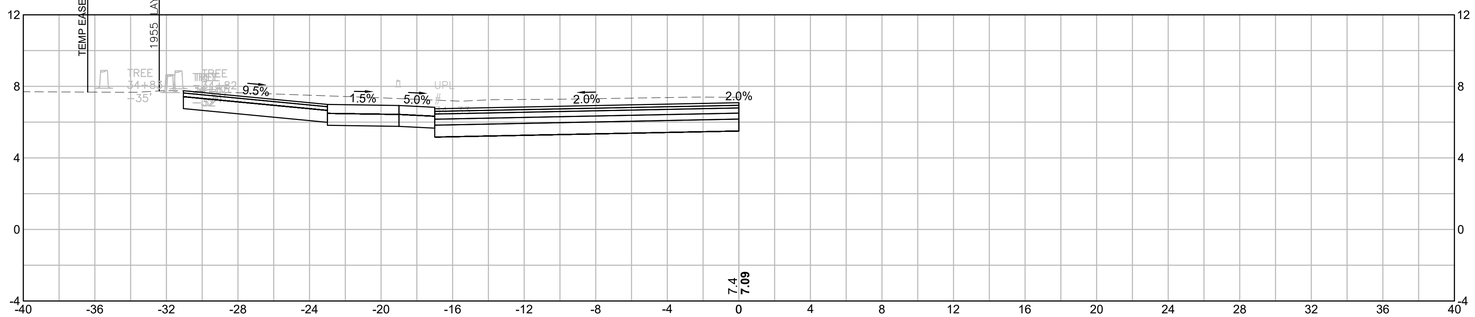
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

35+00



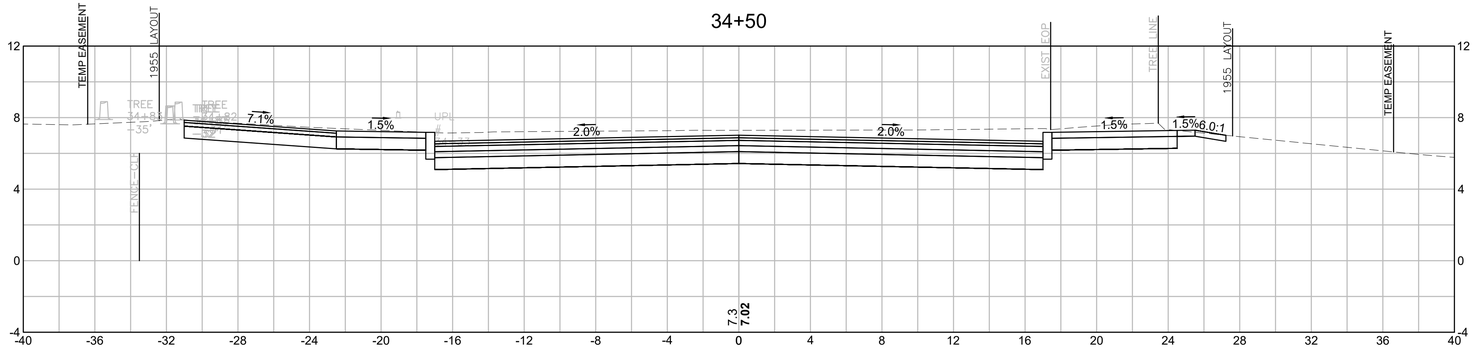
MATERIAL	AREA
CUT:	98.89 SF
FILL:	0.00 SF

34+70



MATERIAL	AREA
CUT:	53.08 SF
FILL:	0.00 SF

34+50



MATERIAL	AREA
CUT:	94.15 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

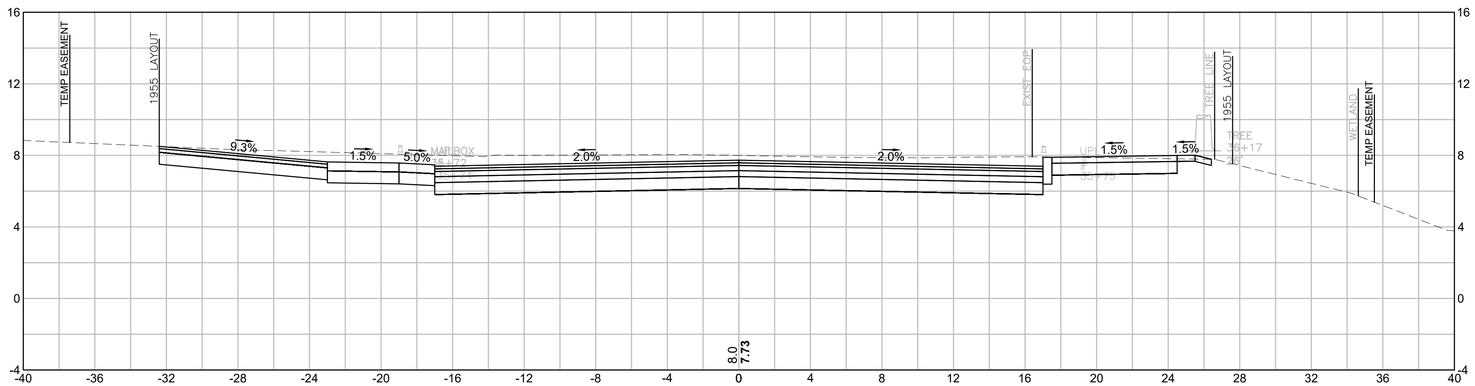
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	278	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 23

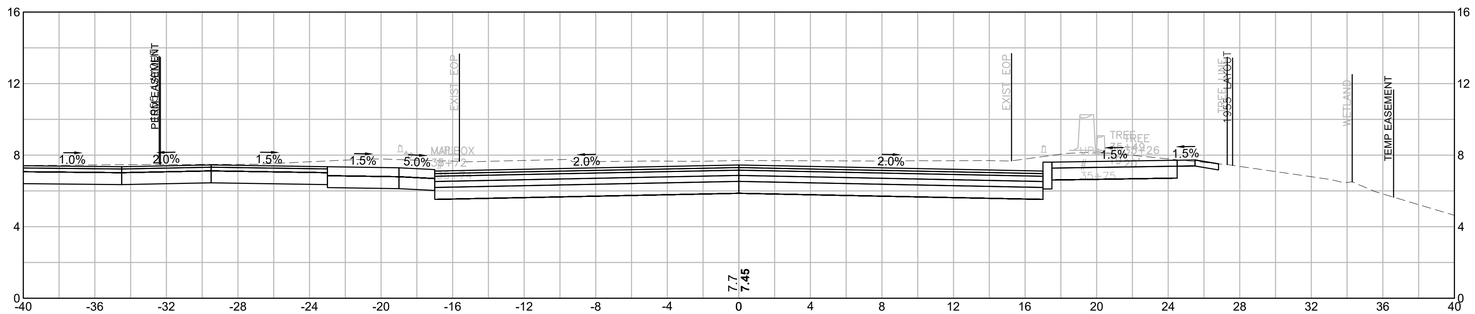
608744_HD\XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

36+00



MATERIAL	AREA
CUT:	96.95 SF
FILL:	0.00 SF

35+50



MATERIAL	AREA
CUT:	106.97 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

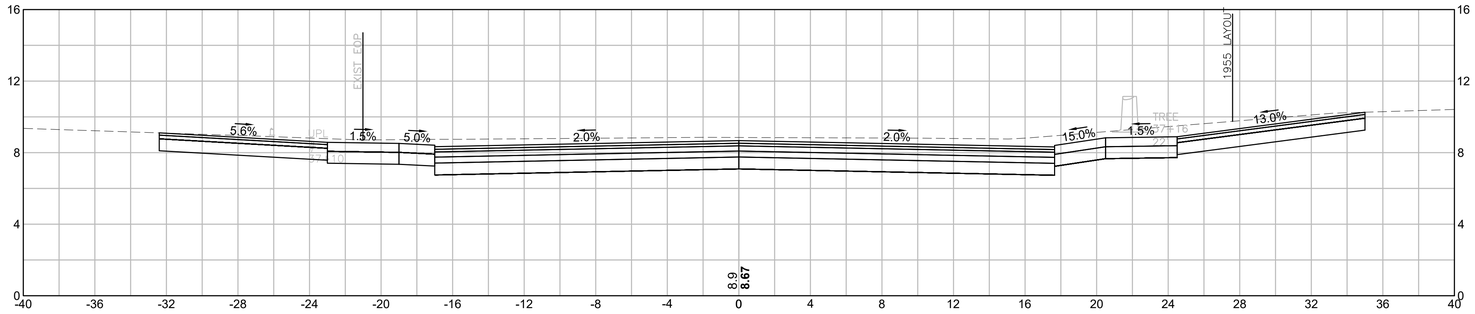
PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	279	280
PROJECT FILE NO.	608744		

SHANK PAINTER ROAD
CROSS SECTIONS - 24

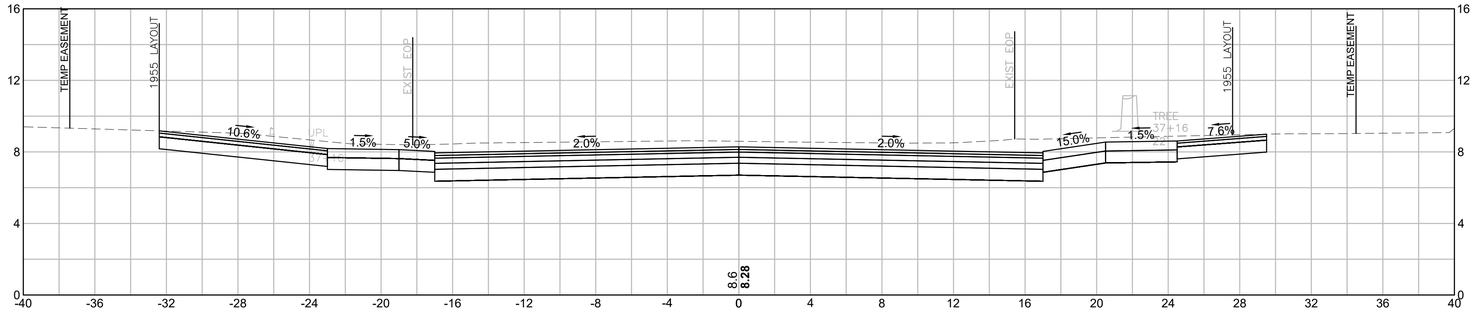
608744_HD(XS_SHANK).DWG Plotted on 3-Aug-2026 5:41 PM

37+50



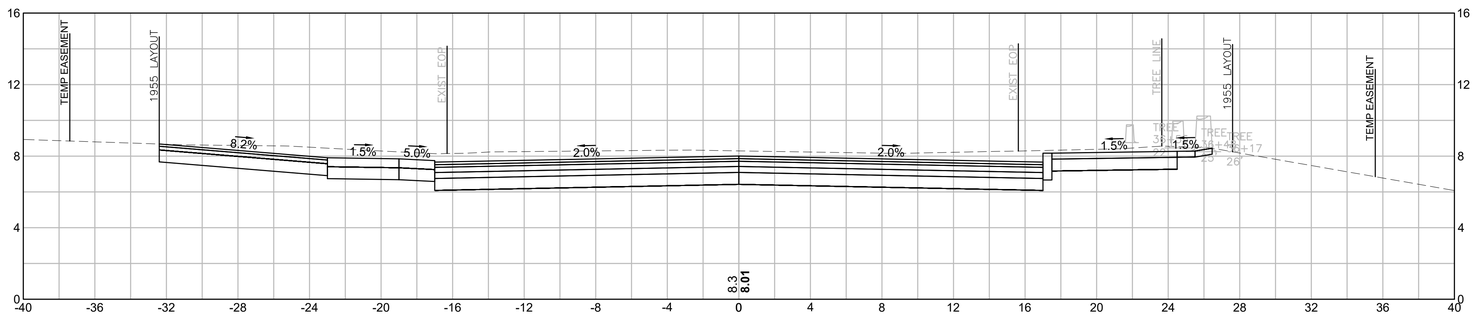
MATERIAL	AREA
CUT:	108.41 SF
FILL:	0.00 SF

37+00



MATERIAL	AREA
CUT:	106.82 SF
FILL:	0.00 SF

36+50



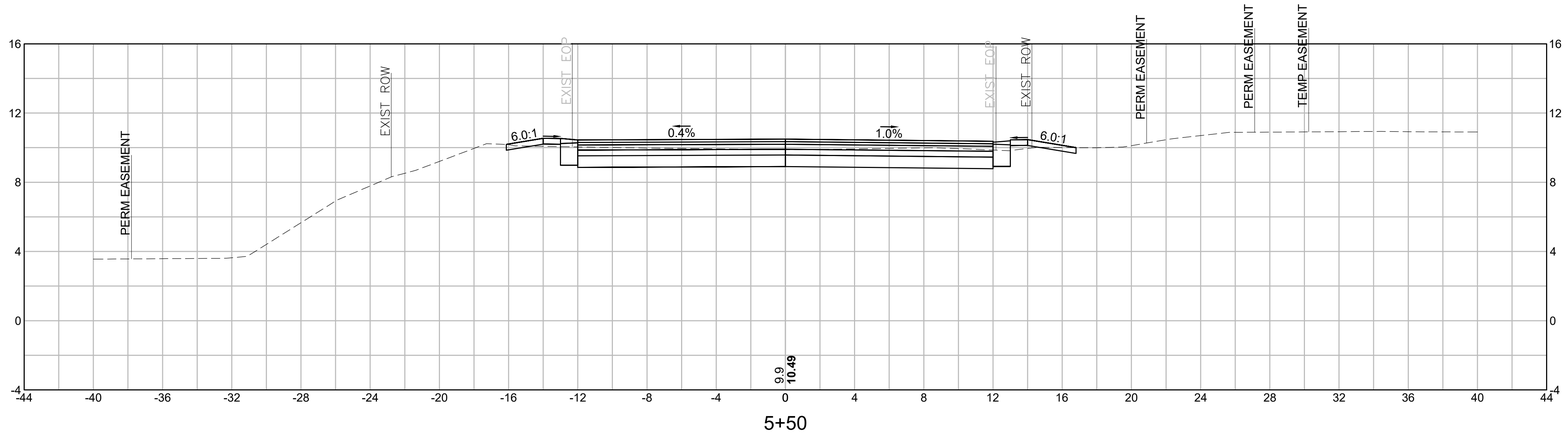
MATERIAL	AREA
CUT:	100.06 SF
FILL:	0.00 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

PROVINCETOWN
SHANK PAINTER ROAD & ROUTE 6

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/CMQ/TAP/PRC(PRC80)FLP-0035(070)X	280	280
PROJECT FILE NO.	608744		

CROSS SECTIONS - COURT STREET



5+50

MATERIAL	AREA
CUT:	28.50 SF
FILL:	0.46 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

608744_HD\XS_COURT_WIN.DWG Plotted on 4-Aug-2026 5:38 PM