

03 - HIGHWAY DESIGN

INDEX OF DRAWINGS

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SIGNATURE BLOCK:  		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)	TOWN(S): SEYMOUR	DRAWING TITLE: HIGHWAY DESIGN INDEX OF DRAWINGS	PROJECT NO.: 0124-0165	DRAWING NO.: INX-03
DESIGNER/DRAFTER: M. MANCINI CHECKED BY: A. CIRIELLO							SHEET NO.: 03.01

LASTED SAVED BY: awetmore FILE NAME: W:\CADDDesign\CTDOT_Projects\124-165 (Bridge)\Highways\MSta_Contract_Sheet_Files\HW_CP_0124-0165_INX-03.dgn
PLOTTED DATE: 7/9/2026

GENERAL NOTES:

1.

TOPOGRAPHIC SURVEY PROVIDED BY CTDOT DISTRICT 4 AND MARTINEZ COUCH & ASSOCIATES, LLC. NORTH ARROW AND BEARINGS ARE BASED UPON THE CONNECTICUT COORDINATE SYSTEM (NAD 1983). VERTICAL DATUM BASED UPON NAVD 1988.
2.

CONSTRUCTION SPECIFICATIONS: CONNECTICUT DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES, AND INCIDENTAL CONSTRUCTION, FORM 819 DATED 2024 AND SUPPLEMENTAL SPECIFICATIONS DATED JULY 2025; AND SPECIAL PROVISIONS.
3.

INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN INDICATED ON THE PLANS BASED UPON BEST AVAILABLE INFORMATION AND SURVEY OF UTILITY APPURTENANCES VISIBLE IN THE FIELD. WHERE SHOWN, BURIED UTILITIES SHALL BE CONSIDERED APPROXIMATE IN LOCATION. THE LOCATION OF ALL EXISTING UTILITIES SHALL BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL "CALL BEFORE YOU DIG" BY DIALING 811 OR GO TO WWW.CBYD.COM AT LEAST TWO FULL WORKING DAYS PRIOR TO CONSTRUCTION. ALL FIELD UTILITY LOCATIONS THAT DO NOT MATCH LOCATIONS SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
4.

SLR ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF MAPS AND DATA WHICH HAVE BEEN SUPPLIED BY OTHERS.
5.

ANY FIELD DISCREPANCIES IN DIMENSIONS OR ELEVATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
6.

SEDIMENT AND EROSION CONTROL MEASURES AS DEPICTED ON THESE PLANS AND DESCRIBED IN THE PROJECT SPECIFICATIONS SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" 2024.
7.

ALL PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATE FINISHED GRADE.
8.

THE PLANS REQUIRE A CONTRACTOR'S WORKING KNOWLEDGE OF LOCAL, MUNICIPAL, WATER AUTHORITY, AND STATE CODES FOR UTILITY SYSTEMS. ANY CONFLICTS BETWEEN MATERIALS AND LOCATIONS SHOWN, AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE EXECUTION OF WORK. THE ENGINEER WILL NOT BE HELD LIABLE FOR COSTS INCURRED TO IMPLEMENT OR CORRECT WORK WHICH DOES NOT CONFORM TO LOCAL CODE.
9.

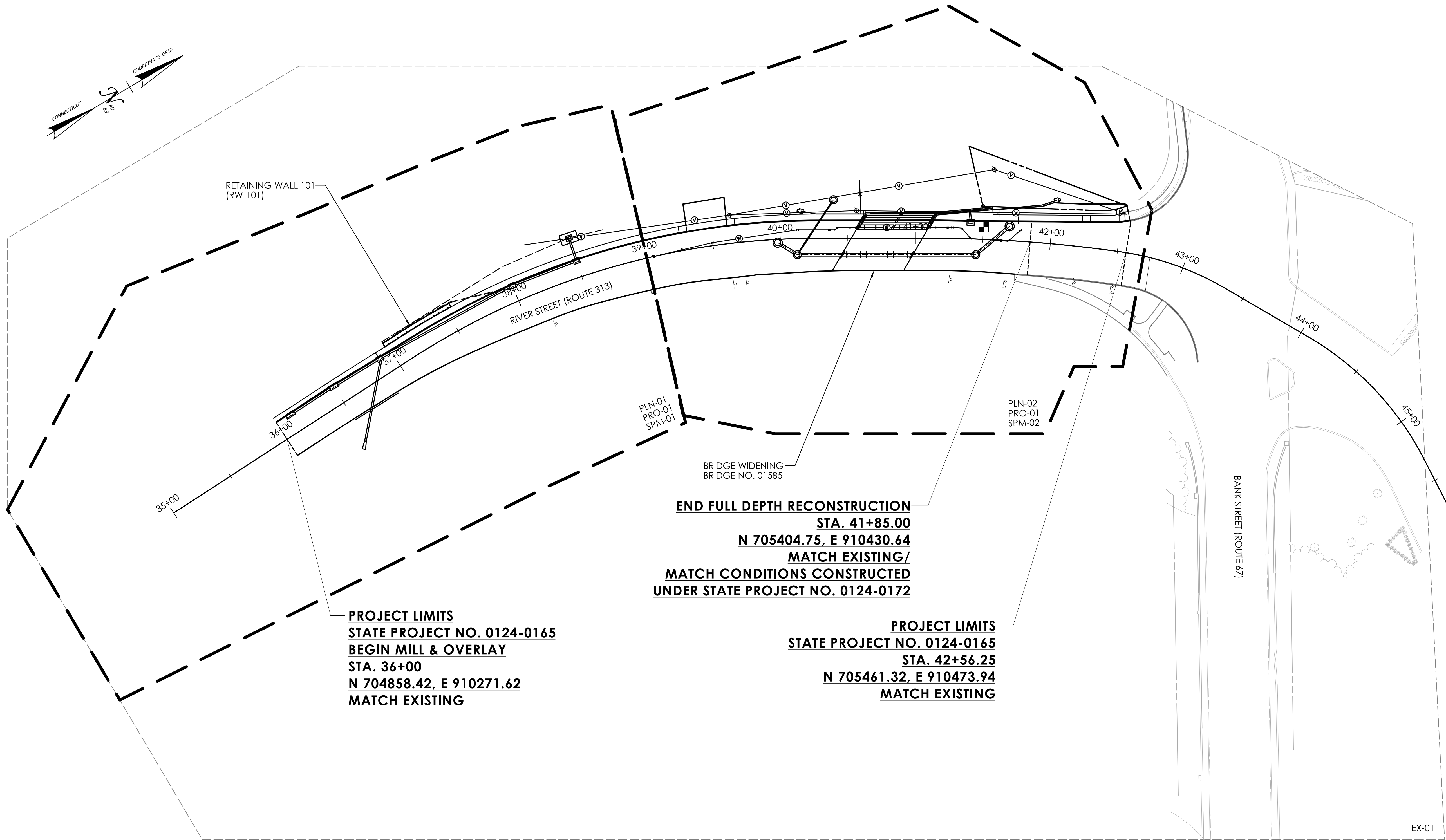
COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND THE PERMITTEE.
10.

CHD HIGHWAY MONUMENTS DISTURBED BY CONSTRUCTION SHALL BE RESET BY A CT LICENSED SURVEYOR AND CHECKED BY THE CTDOT DISTRICT 4 SURVEY OFFICE. THE COST FOR WHICH SHALL BE INCLUDED IN ITEM NO. 0107090A.
CTDOT DISTRICT 4 SURVEY OFFICE CONTACT:
MICHAEL ZOMBAR, P.L.S.
MICHAEL.ZOMBAR@CT.GOV
(203) 591-3700
11.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH APPROPRIATE UTILITY COMPANIES REGARDING RELOCATIONS OF THEIR FACILITIES AND/OR SCHEDULING OF SUCH WORK. ALL NEW AND RELOCATED UTILITY POLES TO BE INSTALLED A MINIMUM OF 18" BEHIND THE CURB LINE AND SHALL PROVIDE MINIMUM 48" CLEAR PASSAGE FOR PEDESTRIAN ACCESSIBILITY WHEN LOCATED IN A SIDEWALK.
12.

ALL WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAW. THE SITE SHALL BE KEPT FREE FROM CONSTRUCTION DEBRIS.
13.

THE EXISTING STORM DRAINAGE FEATURES THAT ARE TO REMAIN WITHIN THE PROJECT LIMITS SHALL BE THOROUGHLY CLEANED OF ALL SLUDGE, DIRT, SAND, GRAVEL, ROOTS, GREASE, AND OTHER DEBRIS PRIOR TO FINAL ACCEPTANCE BY THE OWNER. THIS WORK SHALL BE COVERED UNDER THE GENERAL COST OF THE PROJECT.



LEGEND

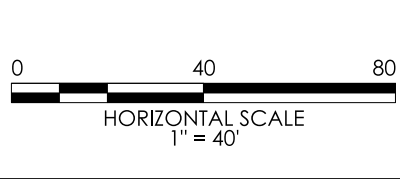
- 20 SCALE SHEET BOUNDARY
- 40 SCALE SHEET BOUNDARY

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

99 REALTY DRIVE
CHESHIRE, CT 06410
203.271.1773
SLRCONSULTING.COM

DESIGNER/DRAFTER: M. MANCINI
CHECKED BY: A. CIRIELLO



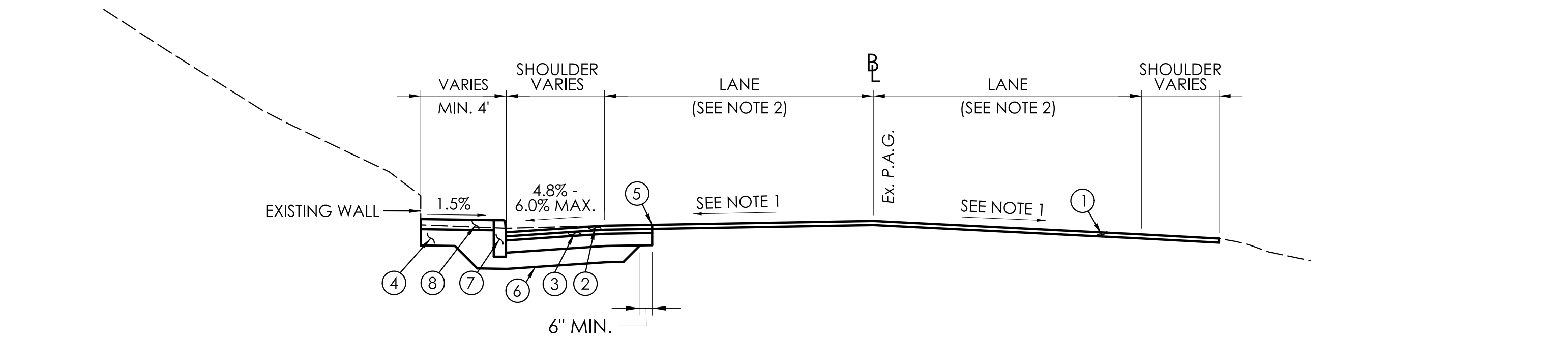
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SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):
SEYMOUR

DRAWING TITLE:
INDEX PLAN

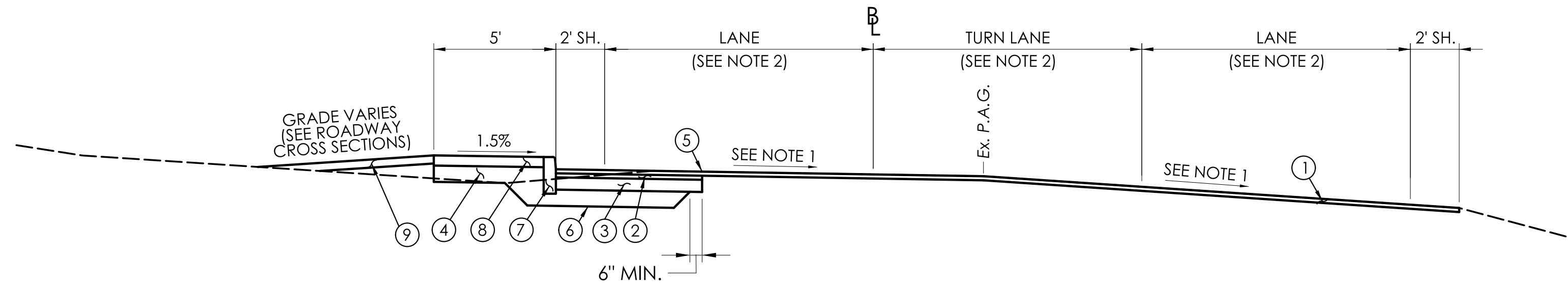
PROJECT NO.:
0124-0165

DRAWING NO.:
IND-01
SHEET NO.:
03.02



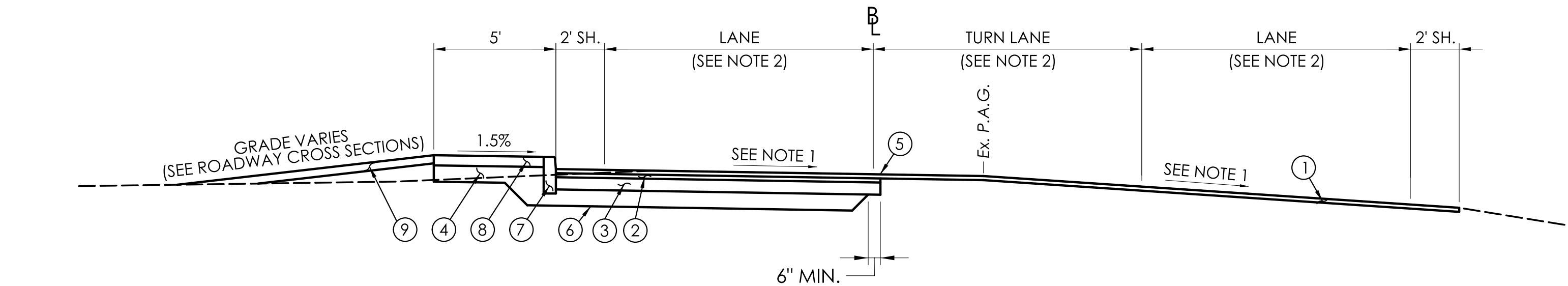
TYPICAL ROADWAY SECTION - ROUTE 313
STA. 36+00 TO STA. 37+00

NOT TO SCALE



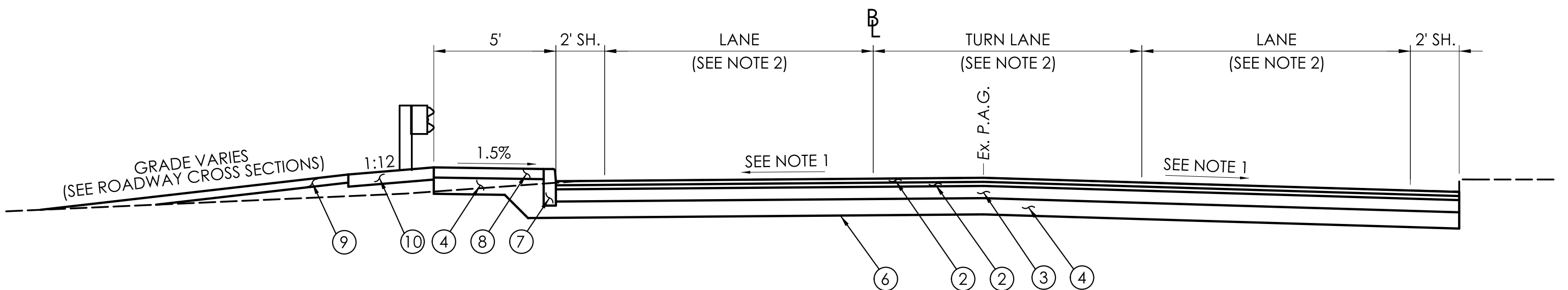
TYPICAL ROADWAY SECTION - ROUTE 313
STA. 37+00 TO STA. 39+03

NOT TO SCALE



TYPICAL ROADWAY SECTION - ROUTE 313
STA. 39+03 TO STA. 39+91

NOT TO SCALE



TYPICAL ROADWAY SECTION - ROUTE 313
STA. 39+91 TO STA. 40+52
STA. 41+05 TO STA. 41+85*

NOT TO SCALE

*SOUTHBOUND CURB REPLACEMENT TO STA. 42+56.25L AS SHOWN ON THE PLANS

LEGEND

- ① 2" FINE MILLING / 2" PMA S0.5 TRAFFIC LEVEL 3 OVERLAY
- ② 2" PMA S0.5 TRAFFIC LEVEL 3
- ③ 6" PMA S1.0 TRAFFIC LEVEL 3 (PLACED IN TWO EQUAL LIFTS)
- ④ 8" SUBBASE UNDER ROADWAY, 8" COMPACTED GRANULAR FILL UNDER SIDEWALKS
- ⑤ CUT BITUMINOUS CONCRETE PAVEMENT / CUT CONCRETE PAVEMENT
- ⑥ FORMATION OF SUBGRADE
- ⑦ CONCRETE CURBING
- ⑧ CONCRETE SIDEWALK
- ⑨ 4" TOPSOIL AND TURF ESTABLISHMENT - LAWN
- ⑩ 6" PROCESSED AGGREGATE

NOTES:

- 1. MAINTAIN EXISTING CROSS SLOPE UNLESS SHOWN OTHERWISE ON CROSS SECTIONS. NOTE ROADWAY IS SUPERELEVATED SOUTH OF THE BRIDGE.
- 2. SEE SHEETS SPM-01 AND SPM-02 IN SUBSET 05 FOR LIMITS OF PAVEMENT MARKINGS.
- 3. SEE SHEET STR-05 IN SUBSET 04 FOR TYPICAL SECTION ON BRIDGE NO. 01585 (STA. 40+52 TO STA. 41+05).
- 4. WHERE CURB REPLACEMENT AND ROADWAY WIDENING OCCURS ALONG EXISTING CONCRETE ROAD BASE, RECONSTRUCT ROADWAY TO EDGE OF EXISTING CONCRETE AS DETAILED IN THE CROSS SECTIONS OR DIRECTED BY THE ENGINEER IN THE FIELD.
- 5. MINIMUM WIDTH OF ROADWAY RECONSTRUCTION FOR CURB REPLACEMENT OR WIDENING SHALL BE 2 FT.
- 6. CONCRETE ROAD BASE MAY BE ENCOUNTERED. IF SO, THE CONCRETE ROAD BASE SHALL BE REMOVED WITHIN THE TRENCHING LIMITS AND REPLACED WITH COMPACTED GRANULAR FILL UP TO PROPOSED SUBGRADE LIMITS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

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CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):

SEYMOUR

DRAWING TITLE:

TYPICAL SECTIONS

PROJECT NO.:

0124-0165

DRAWING NO.:

TYP-01

SHEET NO.:

03.03

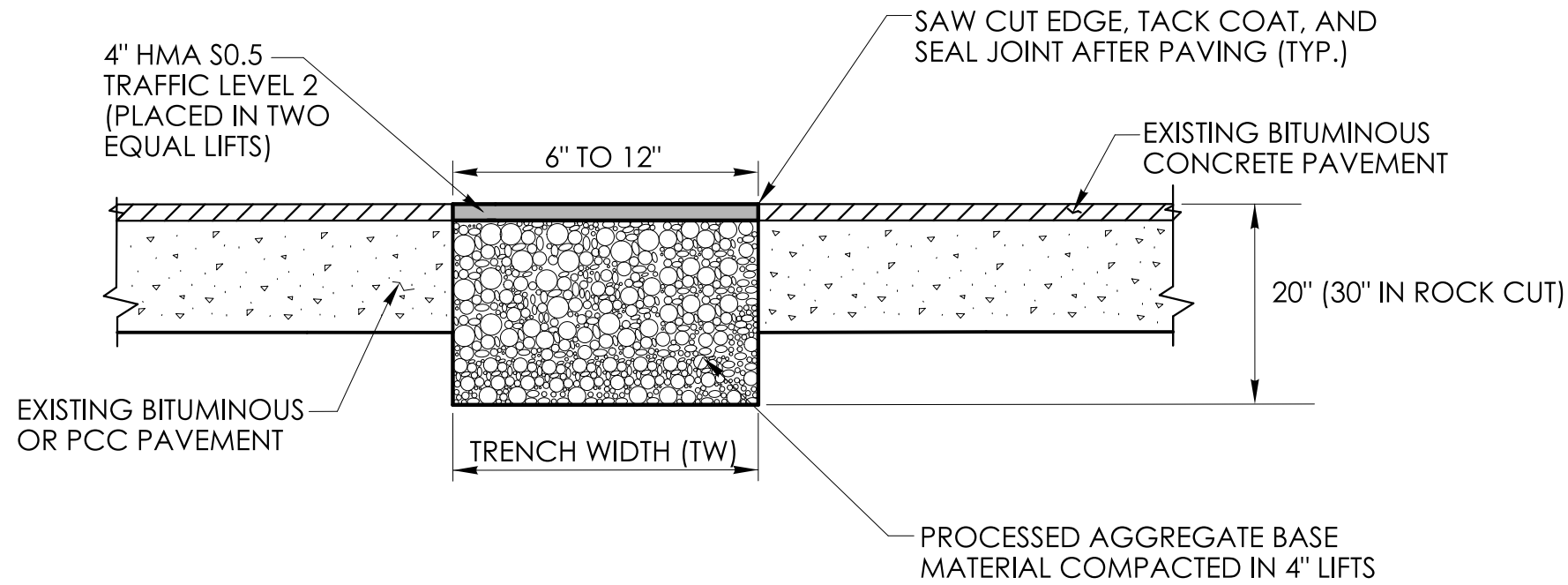
DESIGNER/DRAFTER: M. MANCINI

CHECKED BY: A. CIRIELLO

LASTED SAVED BY: avelmore

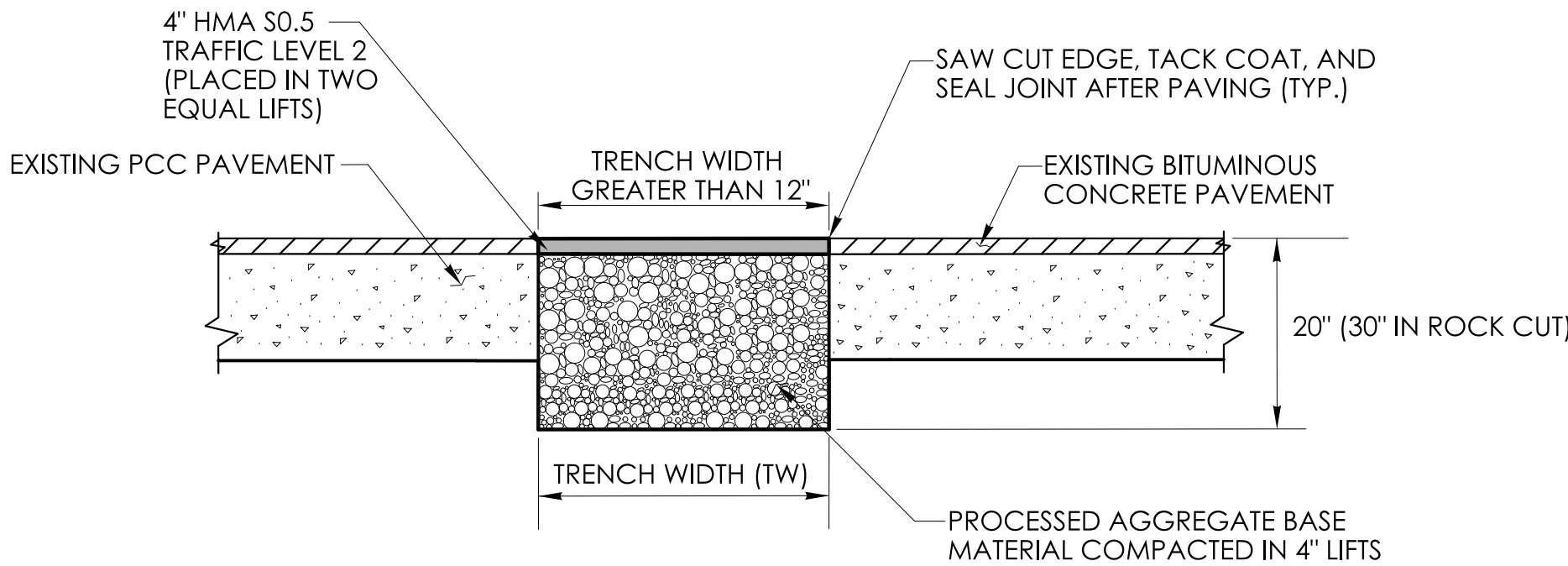
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PLOTTED DATE: 7/9/2024



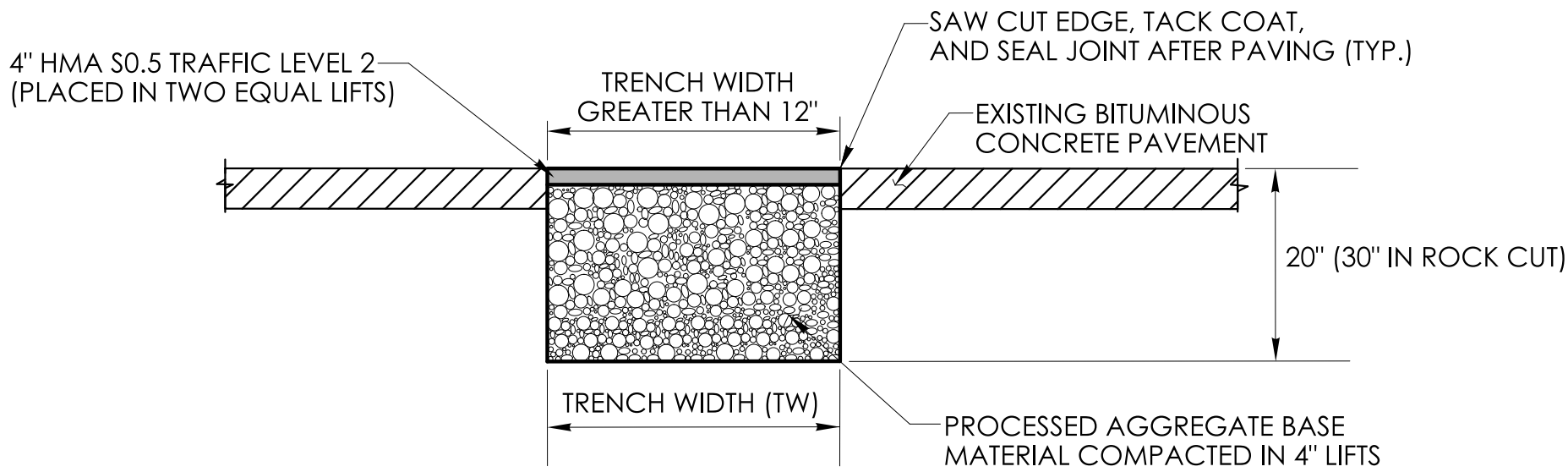
**TEMPORARY PAVEMENT - FOR NARROW TRENCH
THROUGH BITUMINOUS CONCRETE OR
OVERLAID PORTLAND CEMENT CONCRETE (PCC)
(TRENCH WIDTH BETWEEN 6" AND 12")**

NOT TO SCALE



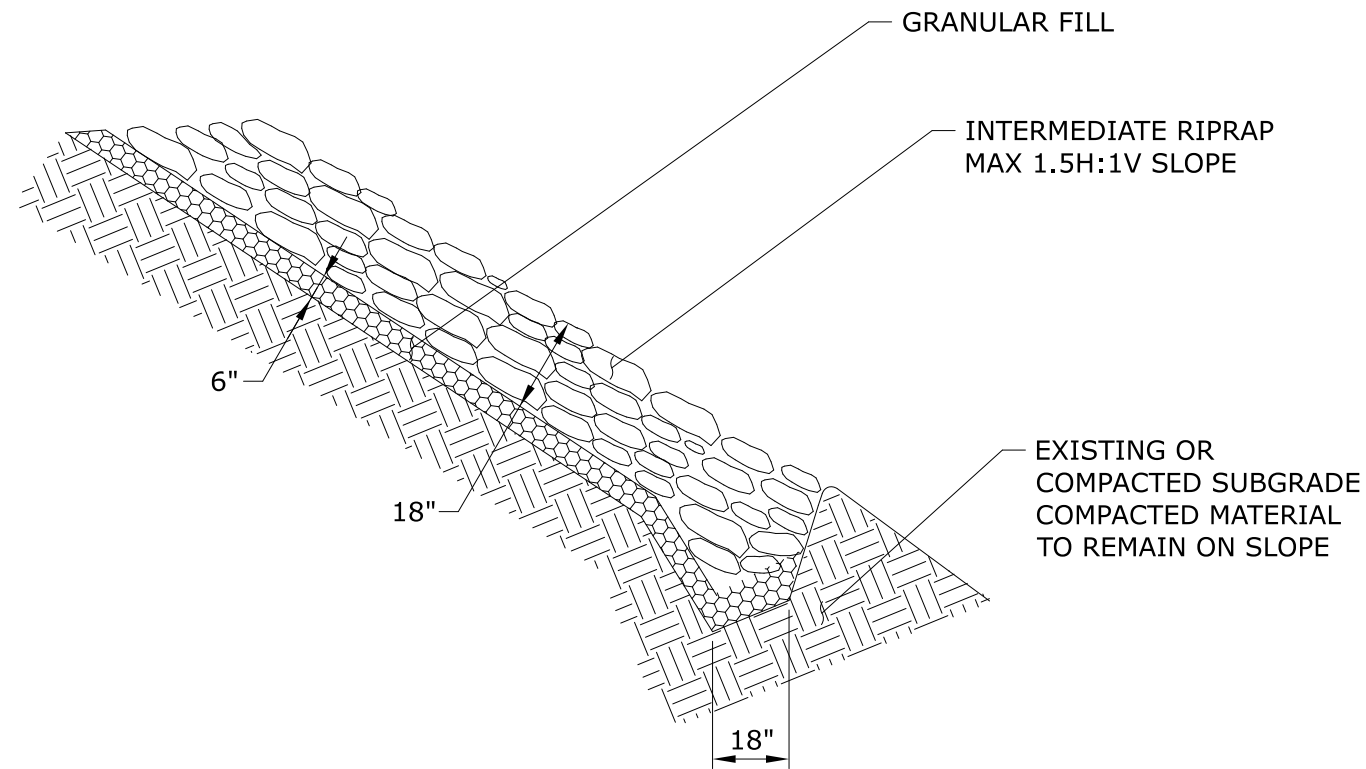
**TEMPORARY PAVEMENT FOR TRENCH
THROUGH OVERLAID PORTLAND CEMENT CONCRETE (PCC)
(TRENCH WIDTH GREATER THAN 12")**

NOT TO SCALE



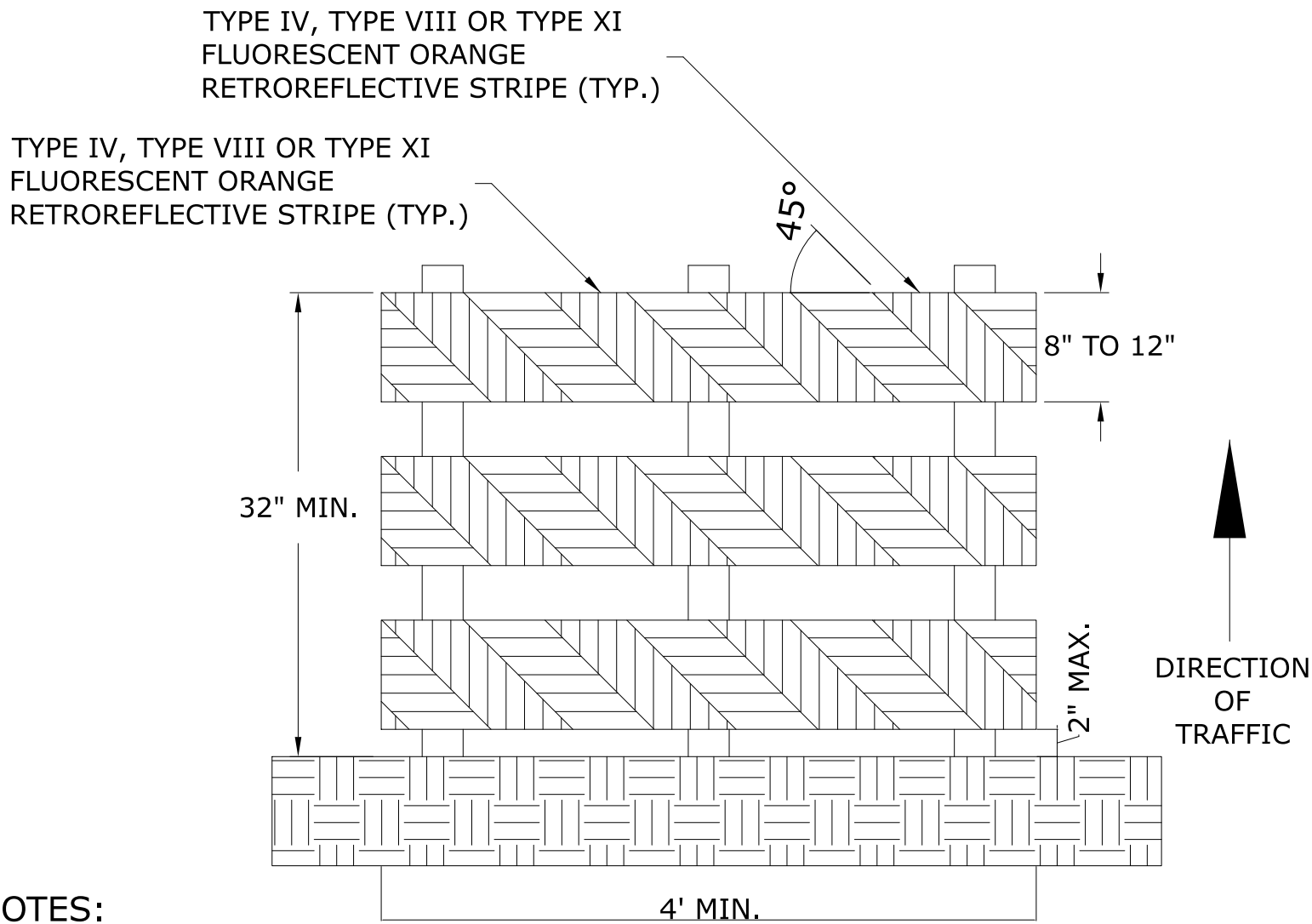
**TEMPORARY PAVEMENT FOR
TRENCH THROUGH BITUMINOUS CONCRETE
(TRENCH WIDTH GREATER THAN 12")**

NOT TO SCALE



INTERMEDIATE RIPRAP (STA. 36+43 ±)

NOT TO SCALE



NOTES:

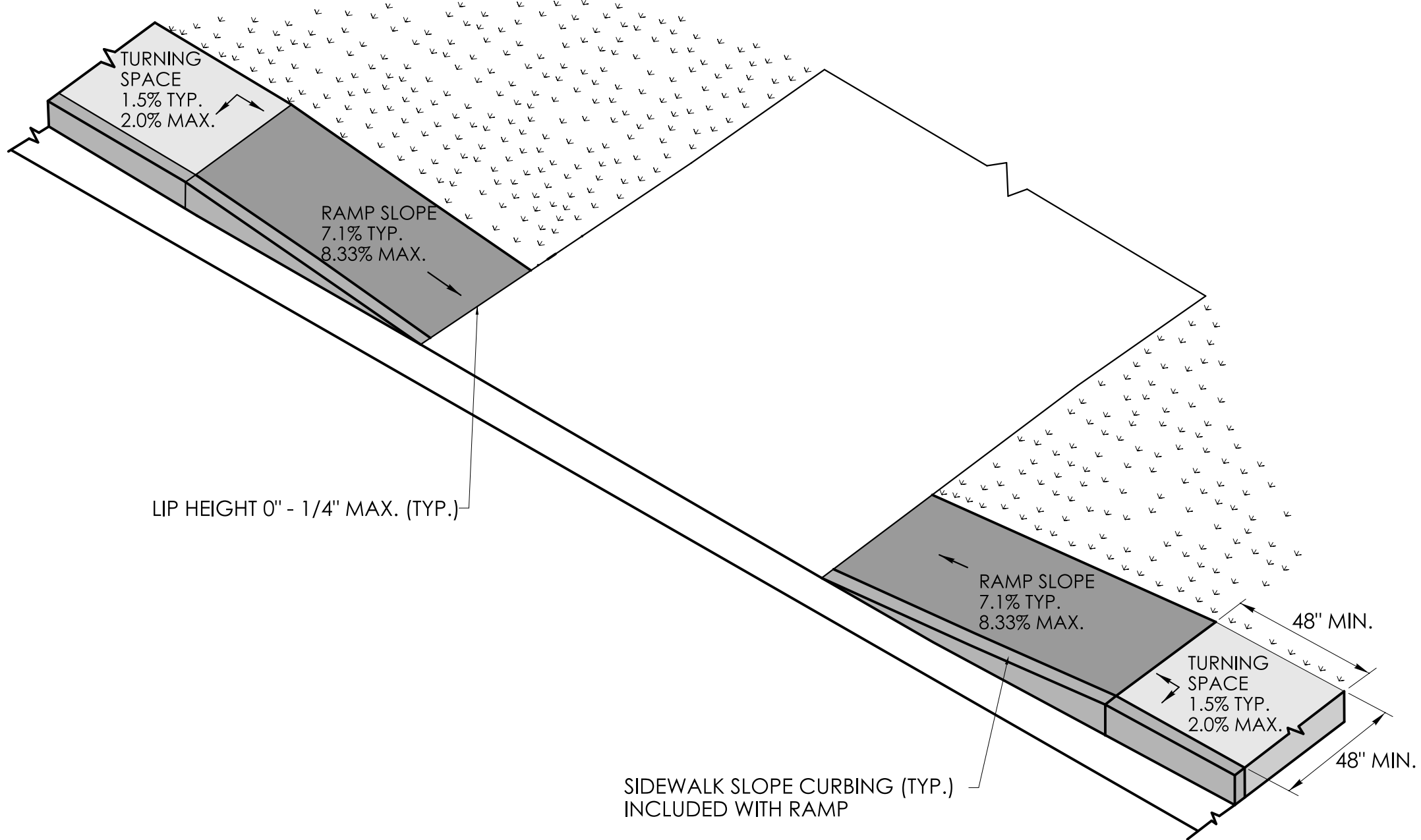
- 1.THE CONSTRUCTION BARRICADE DETECTABLE SHALL CONFORM TO THE FOLLOWING:
 - 1.1. HAVE CONTINUOUS DETECTABLE BOTTOM AND TOP SURFACES ABLE TO BE DETECTED BY A PERSON WITH A VISUAL DISABILITY TRAVELING WITH THE AID OF A LONG CANE;
 - 1.2. THE BOTTOM OF THE BOTTOM SURFACE SHALL BE NO HIGHER THAN 2 INCHES ABOVE THE GROUND;
 - 1.3. THE TOP OF THE TOP SURFACE SHALL BE NO LOWER THAN 32 INCHES ABOVE THE GROUND;
 - 1.4. THE REQUIREMENTS OF THE 2016 AASHTO MASH.
- 2.MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE FLUORESCENT ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
- 3.THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.
- 4.THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- 5.CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.

CONSTRUCTION BARRICADE DETECTABLE

NOT TO SCALE

GENERAL NOTES:

1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT UNDER NO SEPARATE PAYMENT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
5. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 REQUIREMENTS.
6. CTDOT DESIGN STANDARD USE THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).
7. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING (TYPE 32)

NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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CHESHIRE, CT 06410
203.271.1773
SLRCONSULTING.COM

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

DESIGNER/DRAFTER: M. MANCINI

CHECKED BY: A. CIRIELLO

PROJECT TITLE:

SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):

SEYMOUR

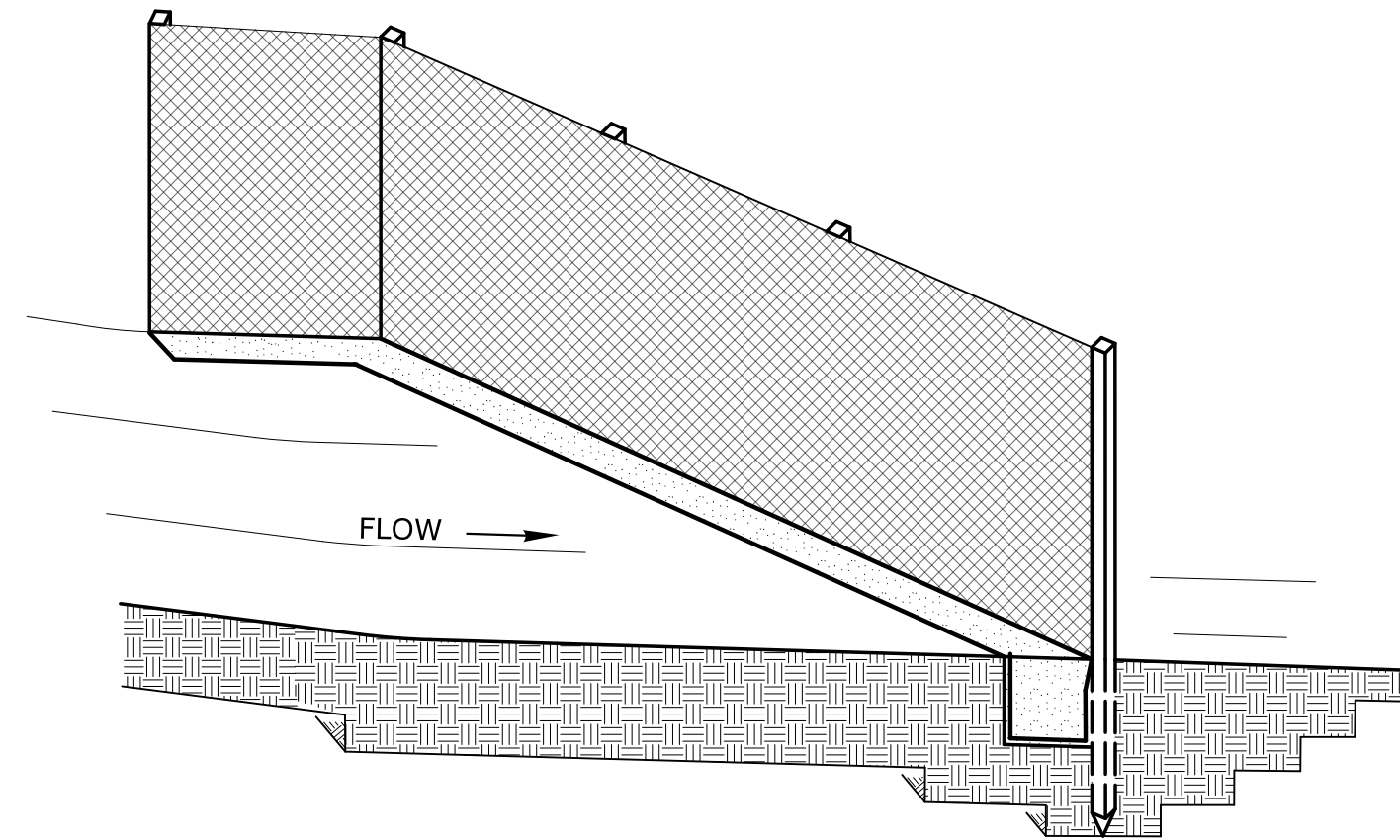
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MISCELLANEOUS DETAIL
SHEETS

DRAWING NO.:
MDS-01

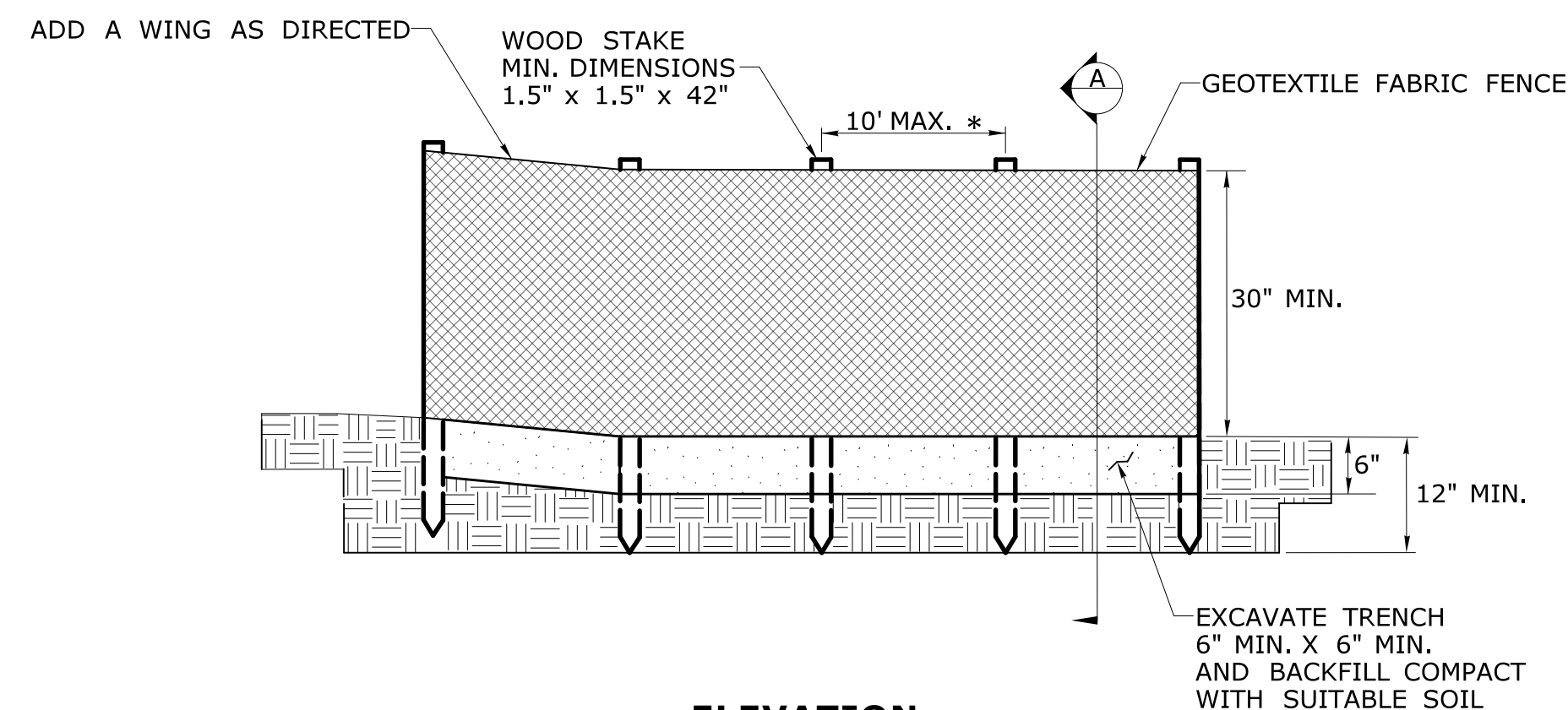
PROJECT NO.:
0124-0165

SHEET NO.:
03.04



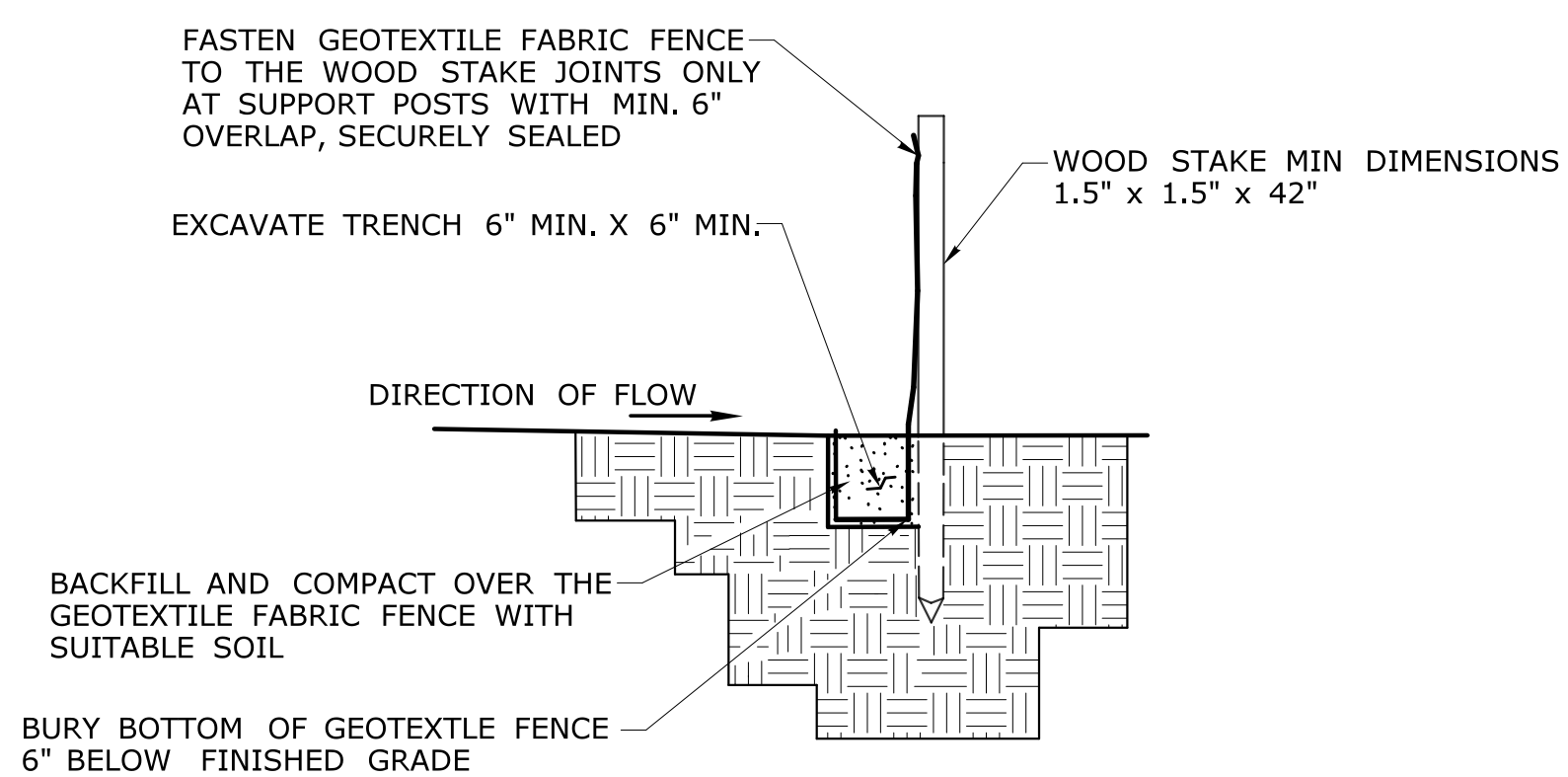
SEDIMENTATION CONTROL SYSTEM

INSTALL THE WING WHEN THE FENCE IS MORE THAN 4' FROM THE TOE OF SLOPE AND THE FENCE LINE GRADIENT IS 5% OR MORE

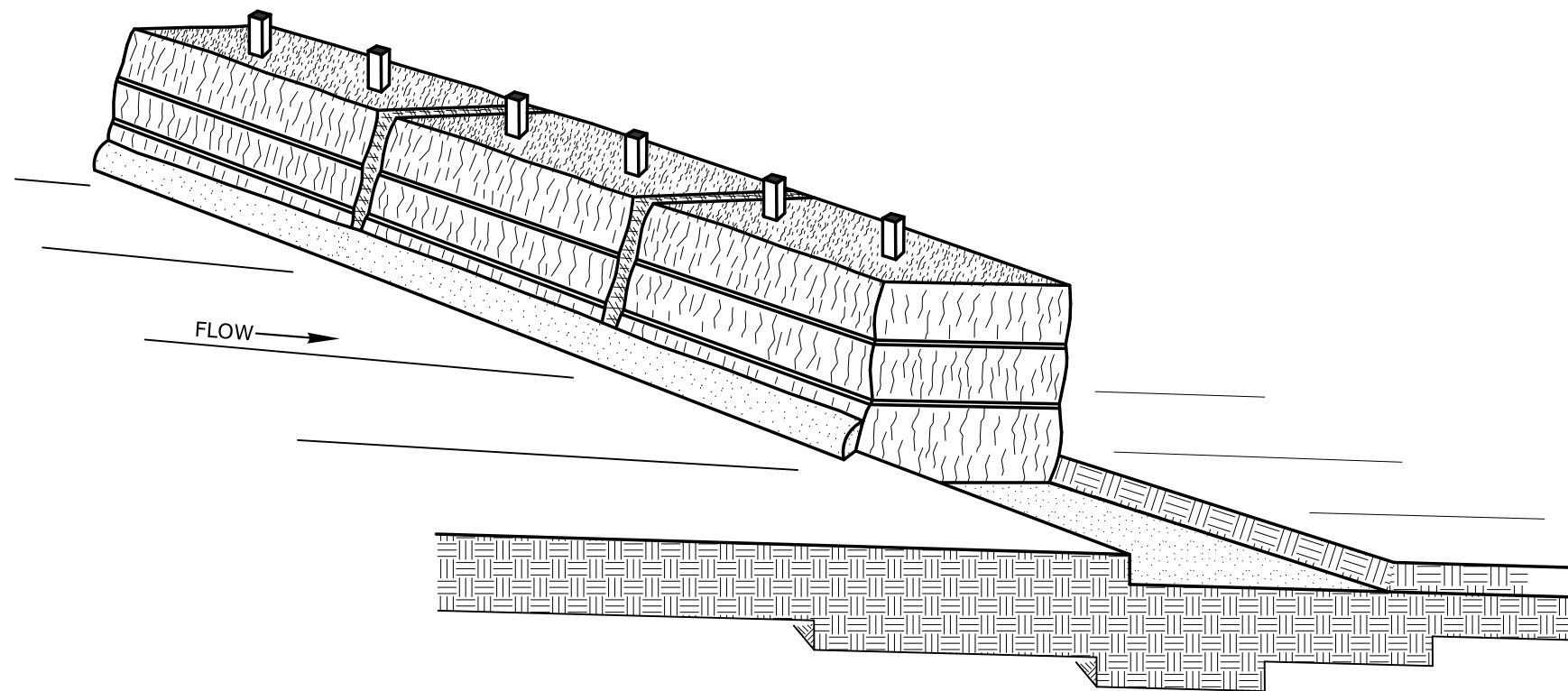


ELEVATION

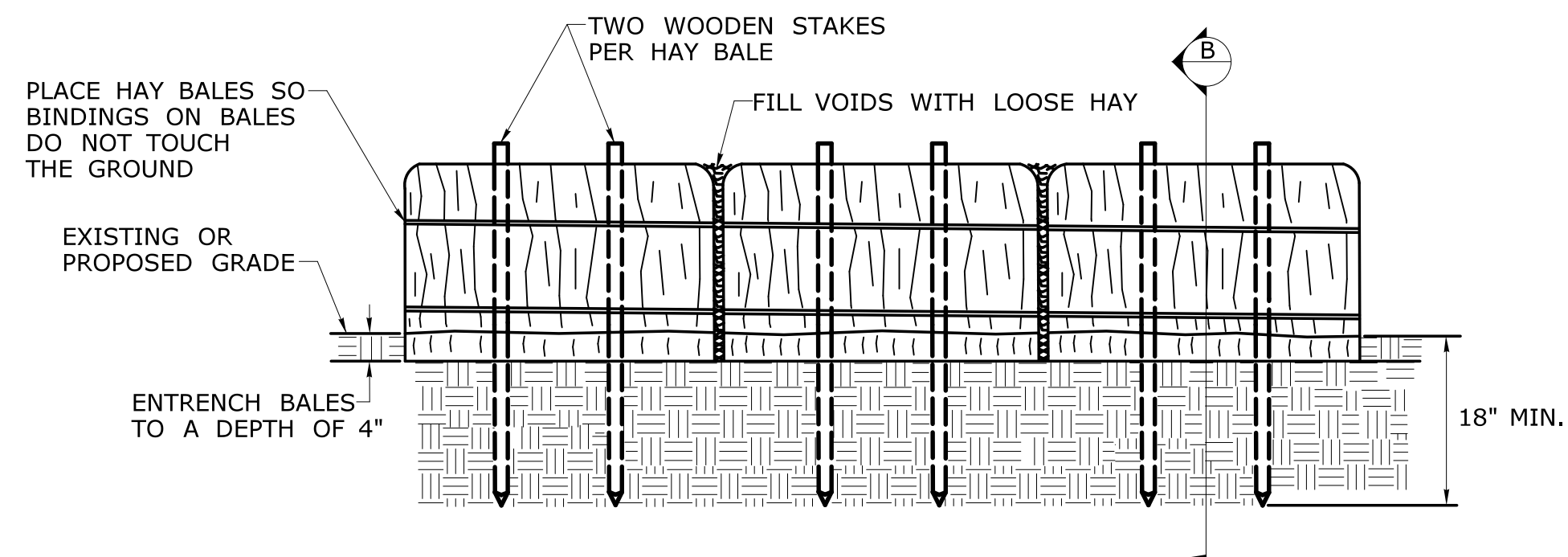
* FOR SLOPES STEEPER THAN 2:1 USE A 5' POST SPACING OR AS DIRECTED BY THE ENGINEER



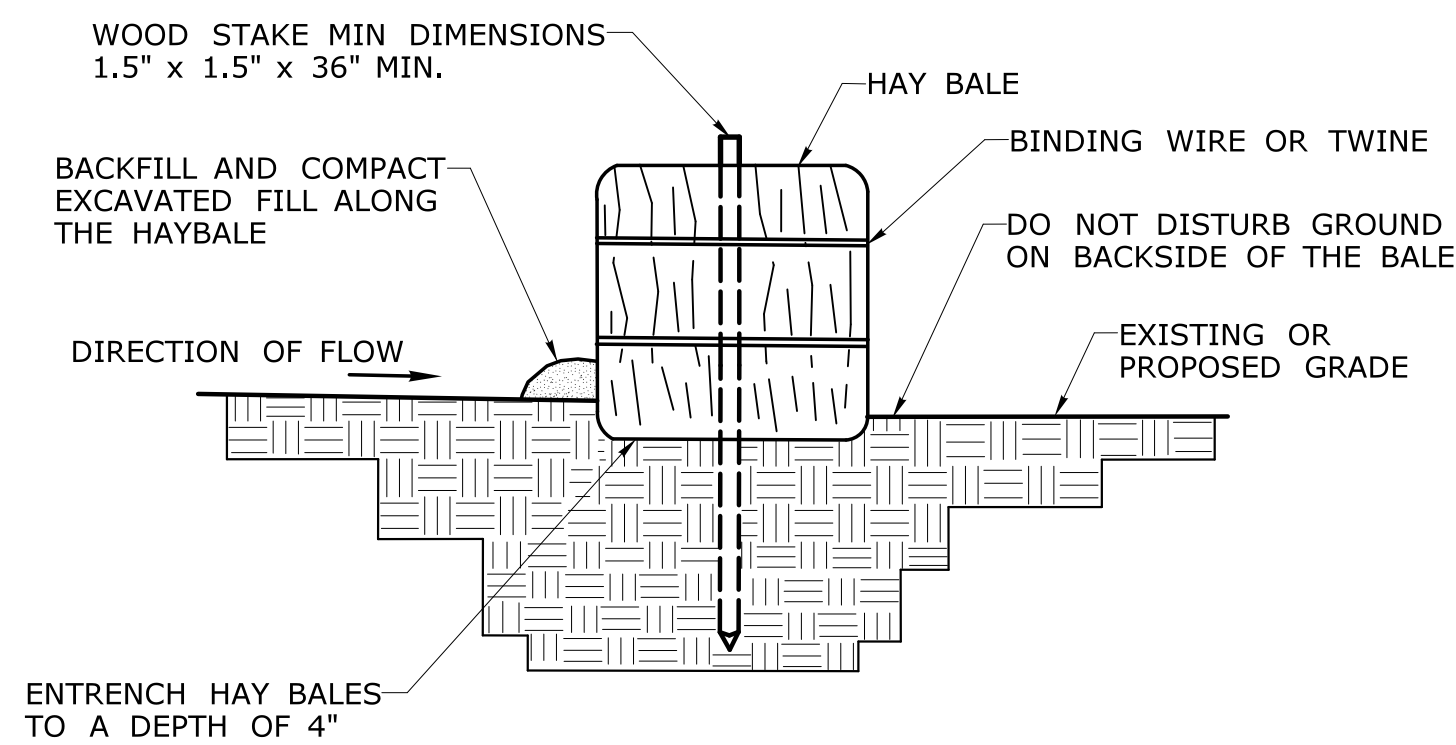
SECTION A



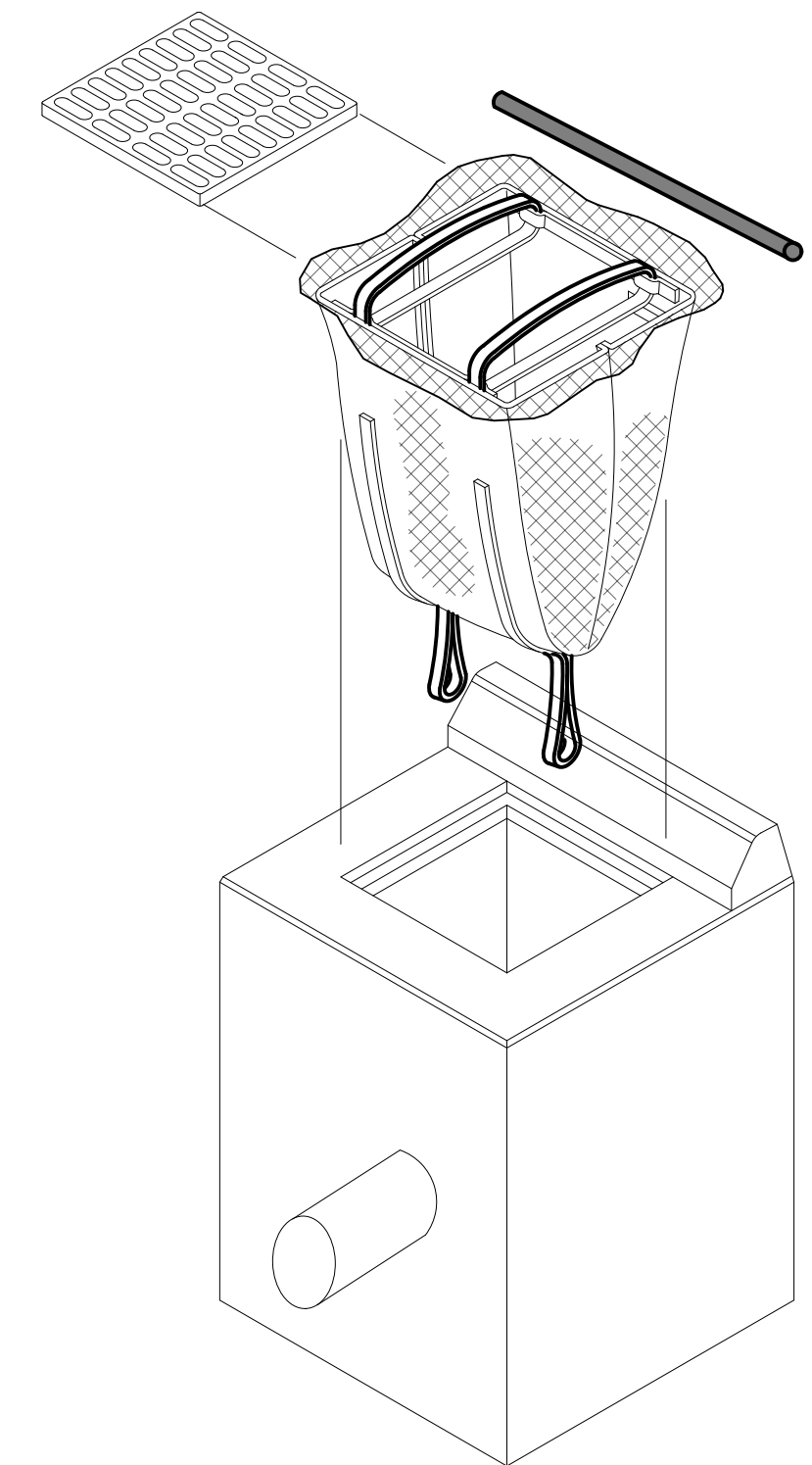
SEDIMENTATION CONTROL SYSTEM



ELEVATION

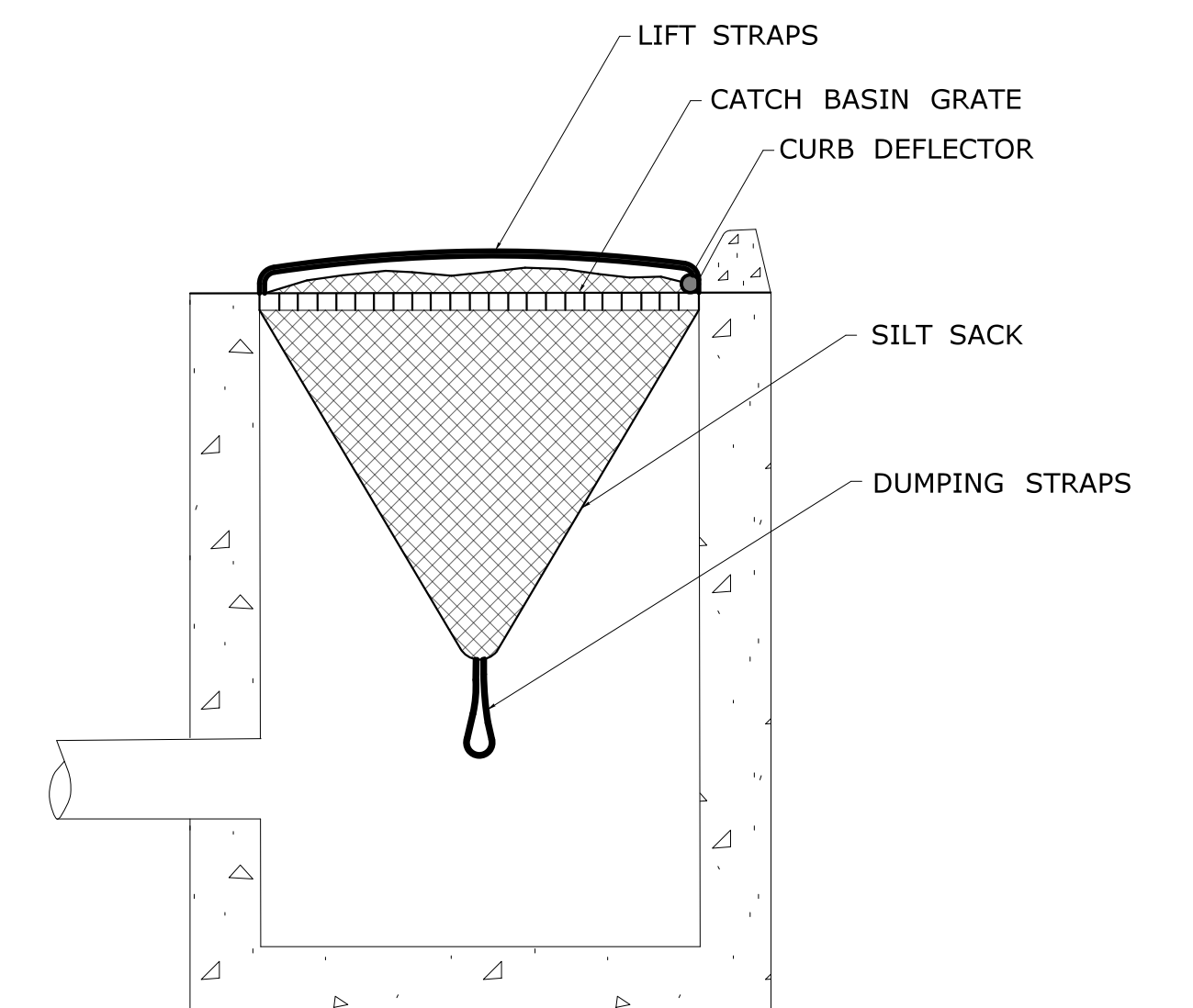


SECTION B



INLET SEDIMENT CONTROL DEVICE AT TYPE "C" OR "C-L" CATCH BASIN

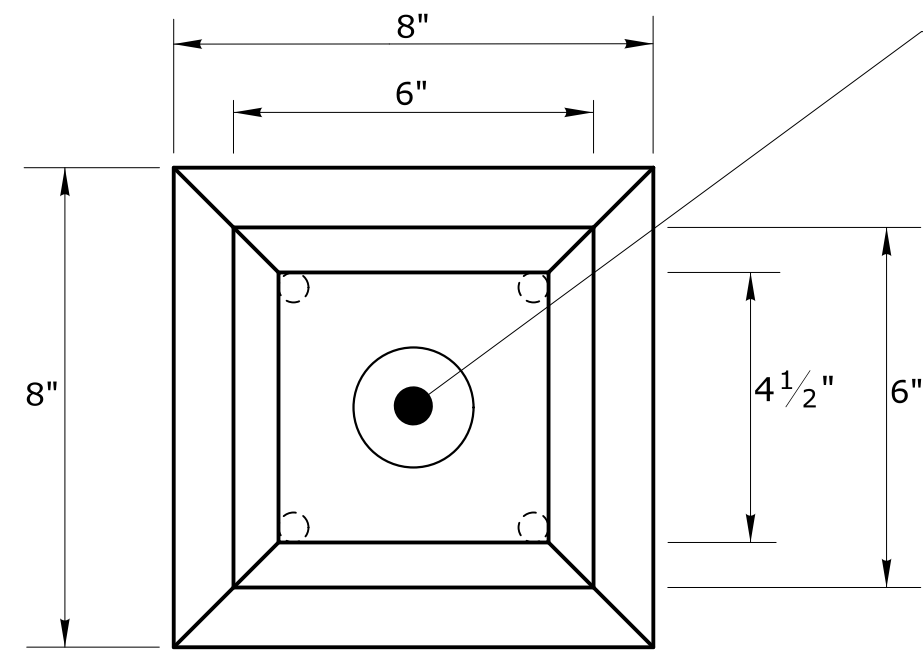
NOTE: THIS ITEM WILL BE MEASURED BY EACH SEDIMENT CONTROL SYSTEM AT CATCH BASIN



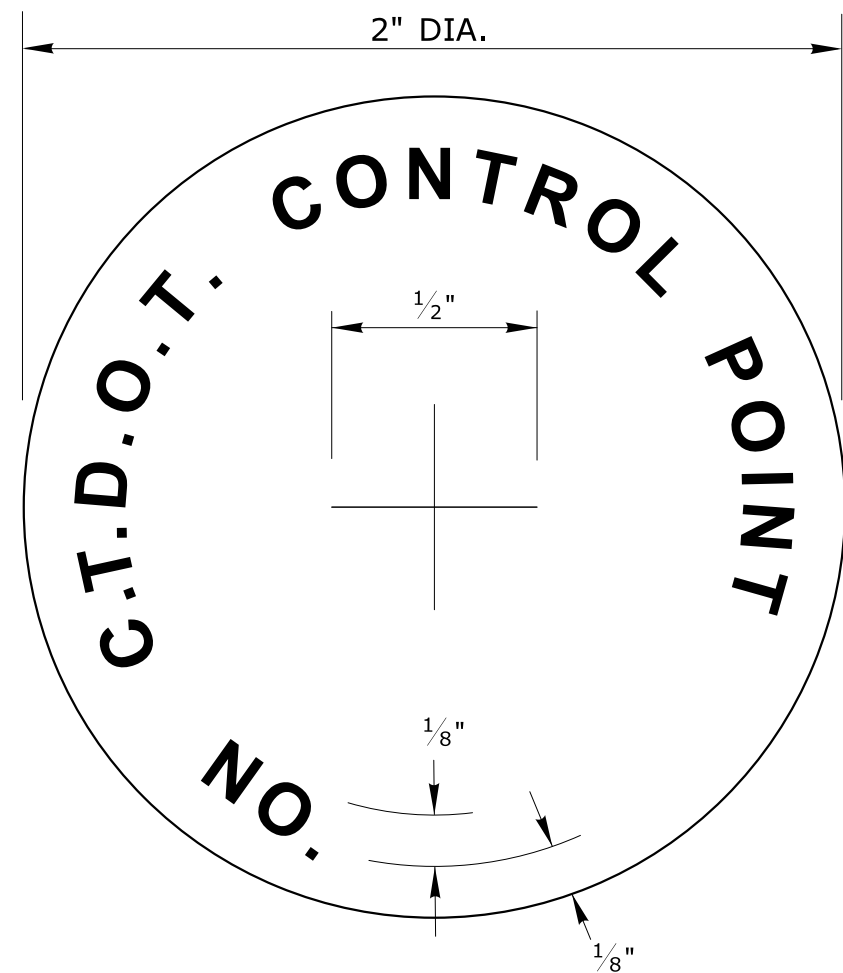
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REV.	DATE	REVISION DESCRIPTION

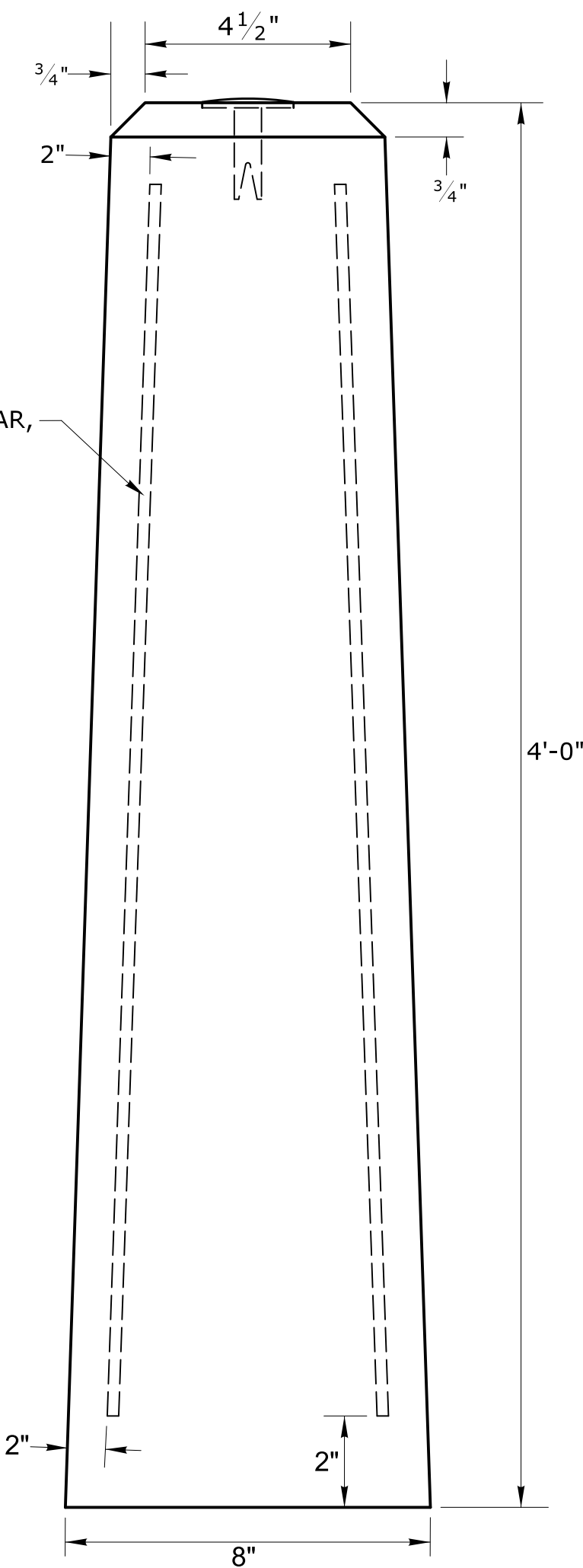
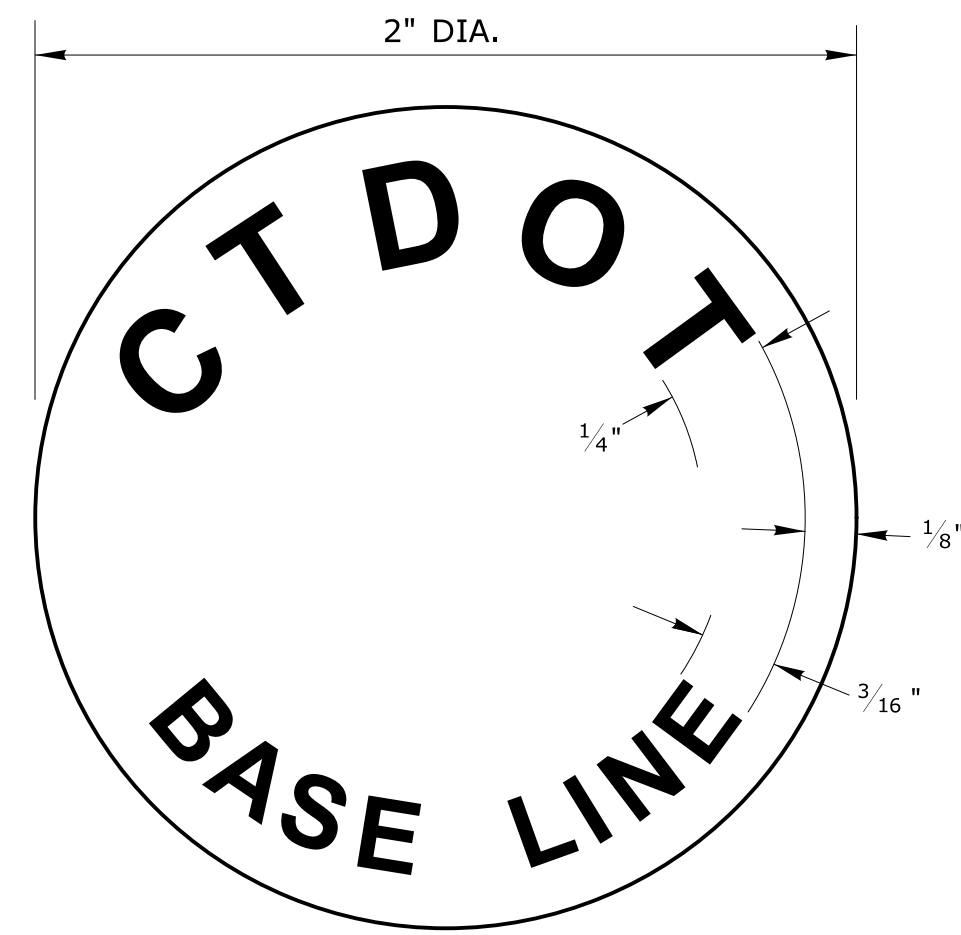
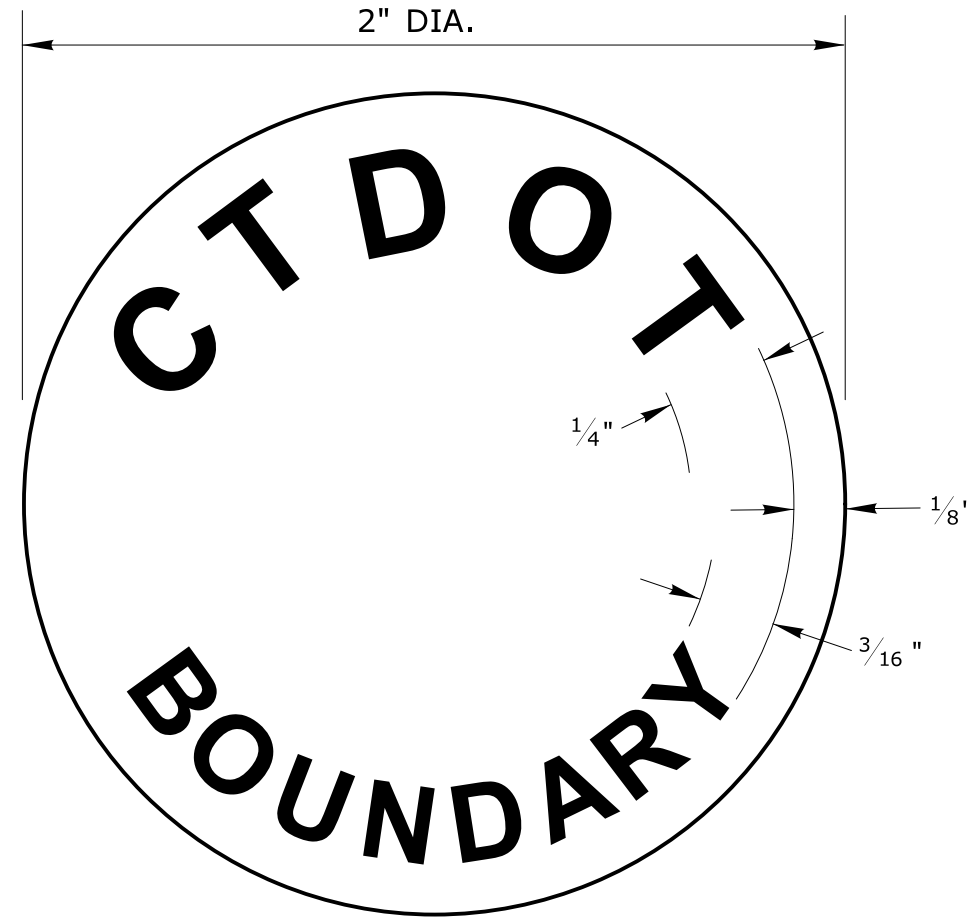
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DESIGNER/DRAFTER: M. MANCINI		CONNECTICUT DEPARTMENT OF TRANSPORTATION		SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)		SHEET NO.:		03.05		LASTED SAVED BY: splude	
CHECKED BY: A. CIRIELLO		FILE NAME: W:\CADDesign\CTDOT_Projects\124-165 (Bridge)\Highways\MSta_Contract_Sheet_Files\HW-CP-0124-0165_MDS.dgn		PLOTTED DATE: 7/9/2024							



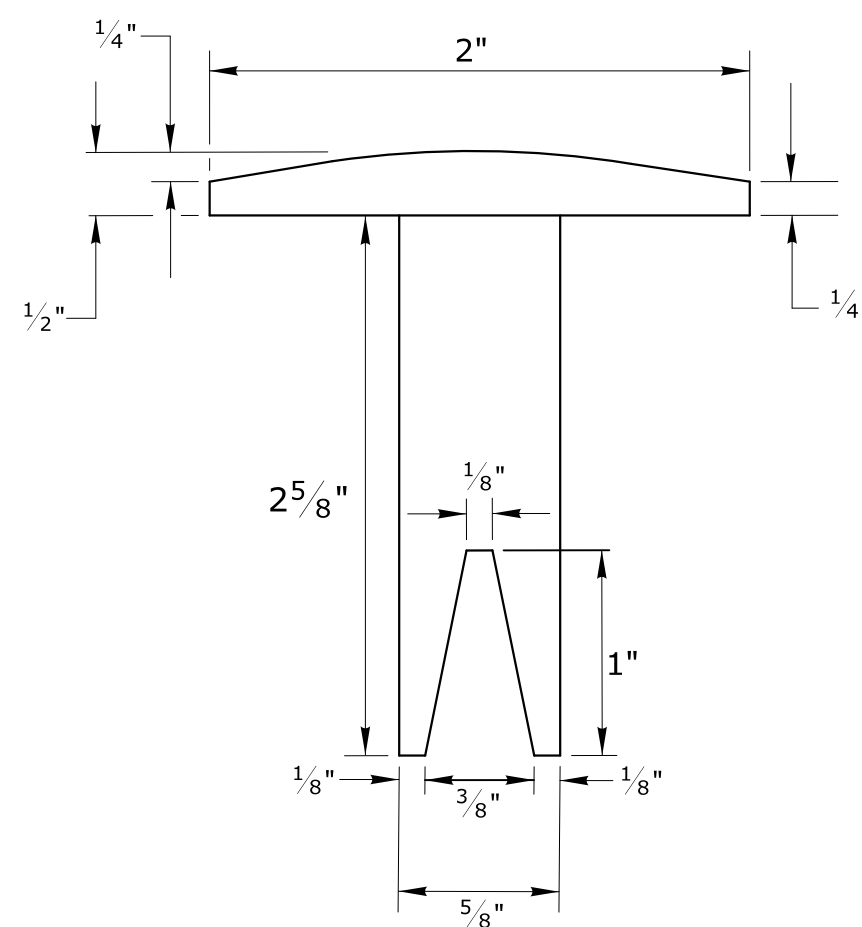
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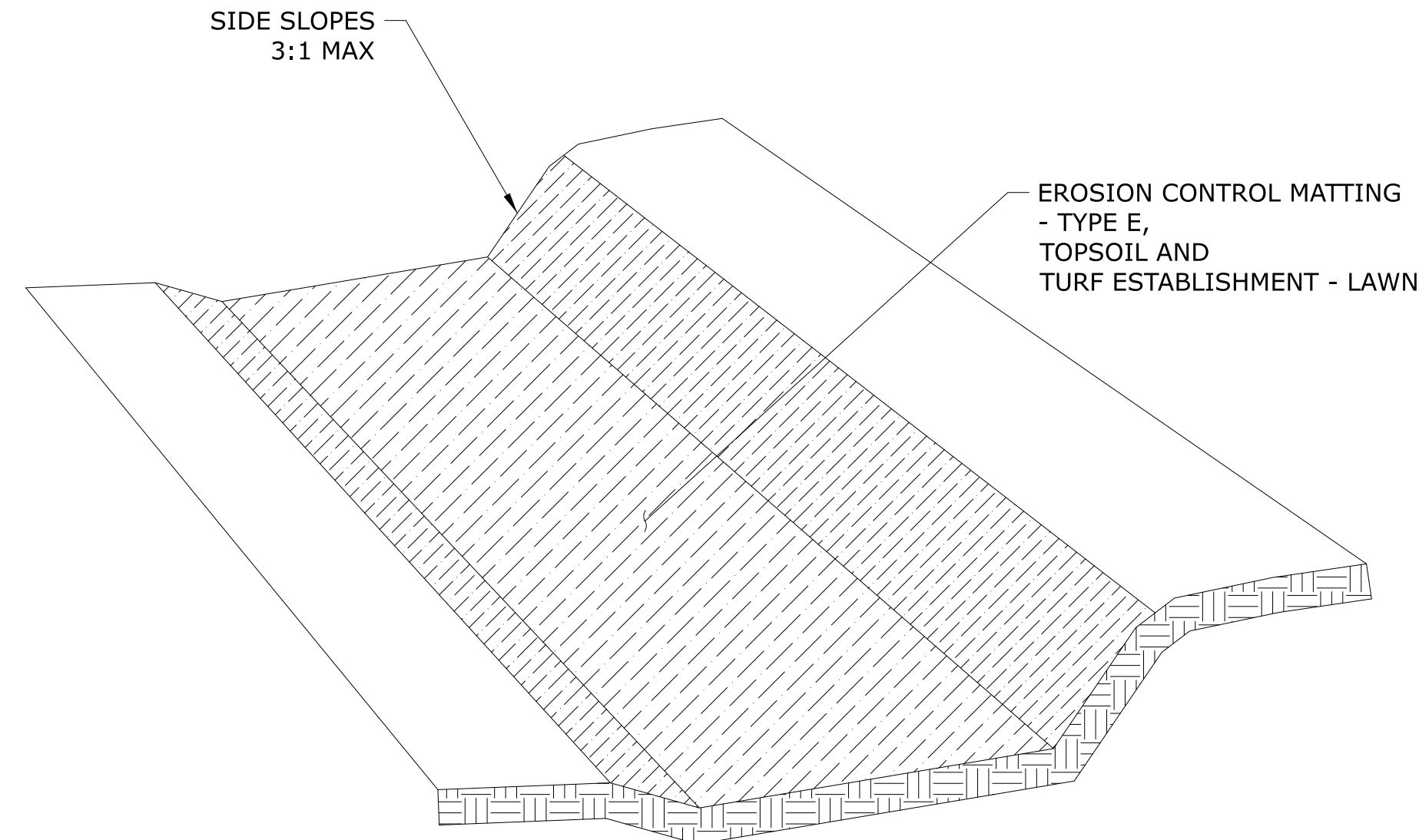
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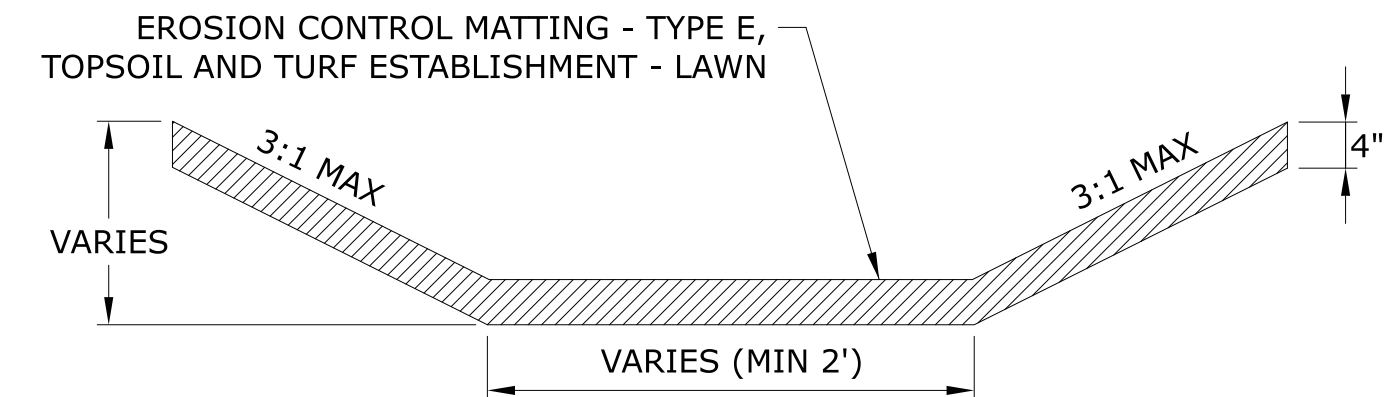
ELEVATION



ELEVATION
DETAIL "A"



- NOTES:
- SEE ROADWAY CROSS SECTIONS FOR PROPOSED GRADES, SLOPES AND DIMENSIONS
 - PAID UNDER EROSION CONTROL MATTING - TYPE E, TOPSOIL AND TURF ESTABLISHMENT - LAWN. NO SEPARATE PAYMENT.



GRASS-LINED SWALE

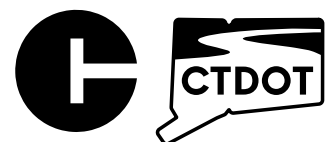
NOT TO SCALE

GENERAL NOTES:

- REINFORCING STEEL DEFORMED BARS SHALL CONFORM TO LATEST ASTM SPECIFICATION A615, GRADE 60 MIN. COVER 2".
- USE CLASS PCC 04460 CONCRETE. CONCRETE COMPRESSIVE STRENGTH 4,000 PSI AT 28 DAYS SELF COMPACTING CONCRETE MIX.
- MANUFACTURER IS TO CONTACT DOT DISTRICT SURVEY - BOUNDARY RIGHT-OF-WAY SURVEY FOR SURVEY DISK.
- CTDOT DISKS SHALL BE PLACED IN LEDGE AT 3" DEPTH WITH HYDRAULIC CEMENT OR ANCHORING CEMENT.
- A #6 (3/4" DIA.) REINFORCING BAR WITH ALUMINUM CAP (PROVIDED BY DOT) 3' LONG MAY BE USED AS DIRECTED BY THE SURVEYOR.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM
DESIGNER/DRAFTER: M. MANCINI	CHECKED BY: A. CIRIELLO



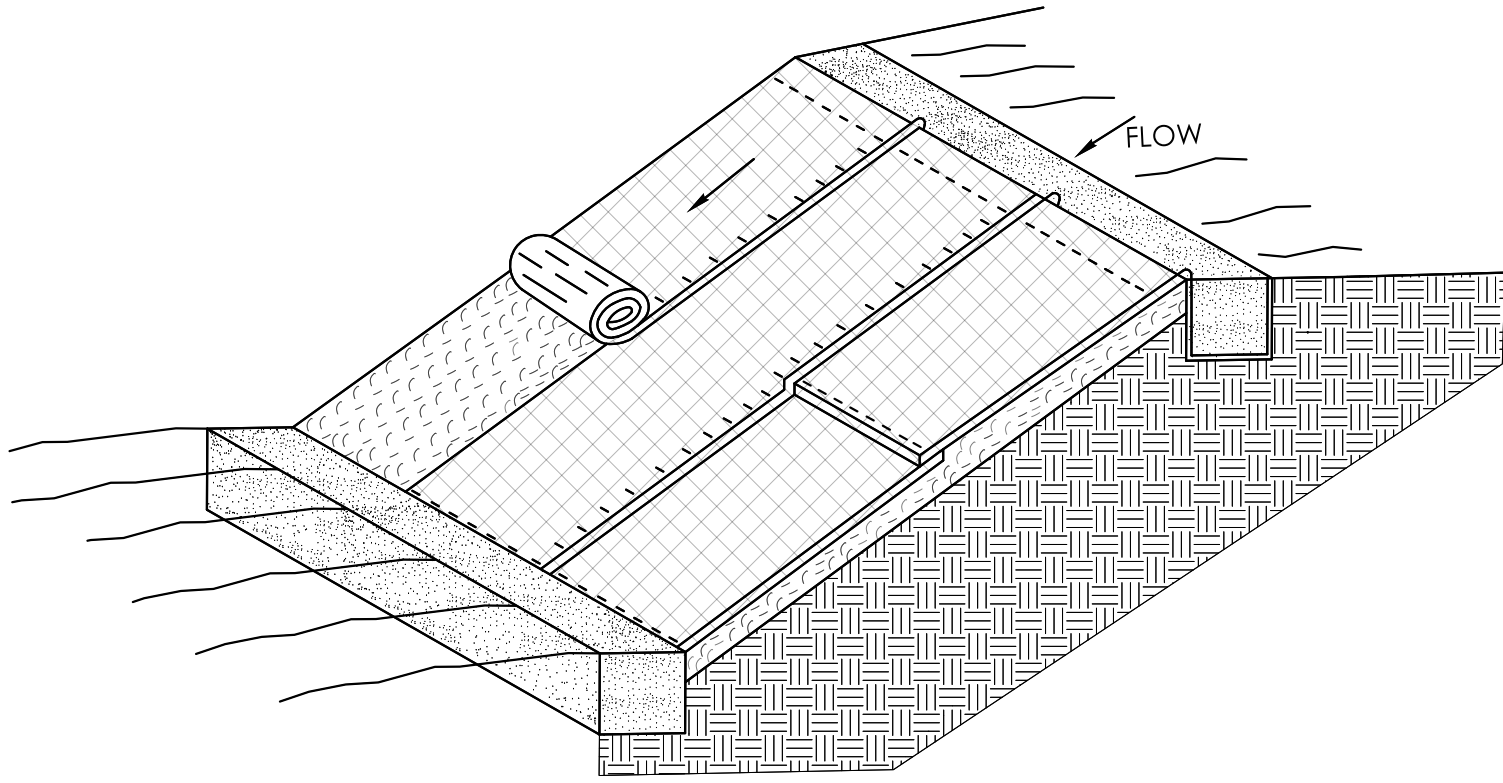
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:	SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)
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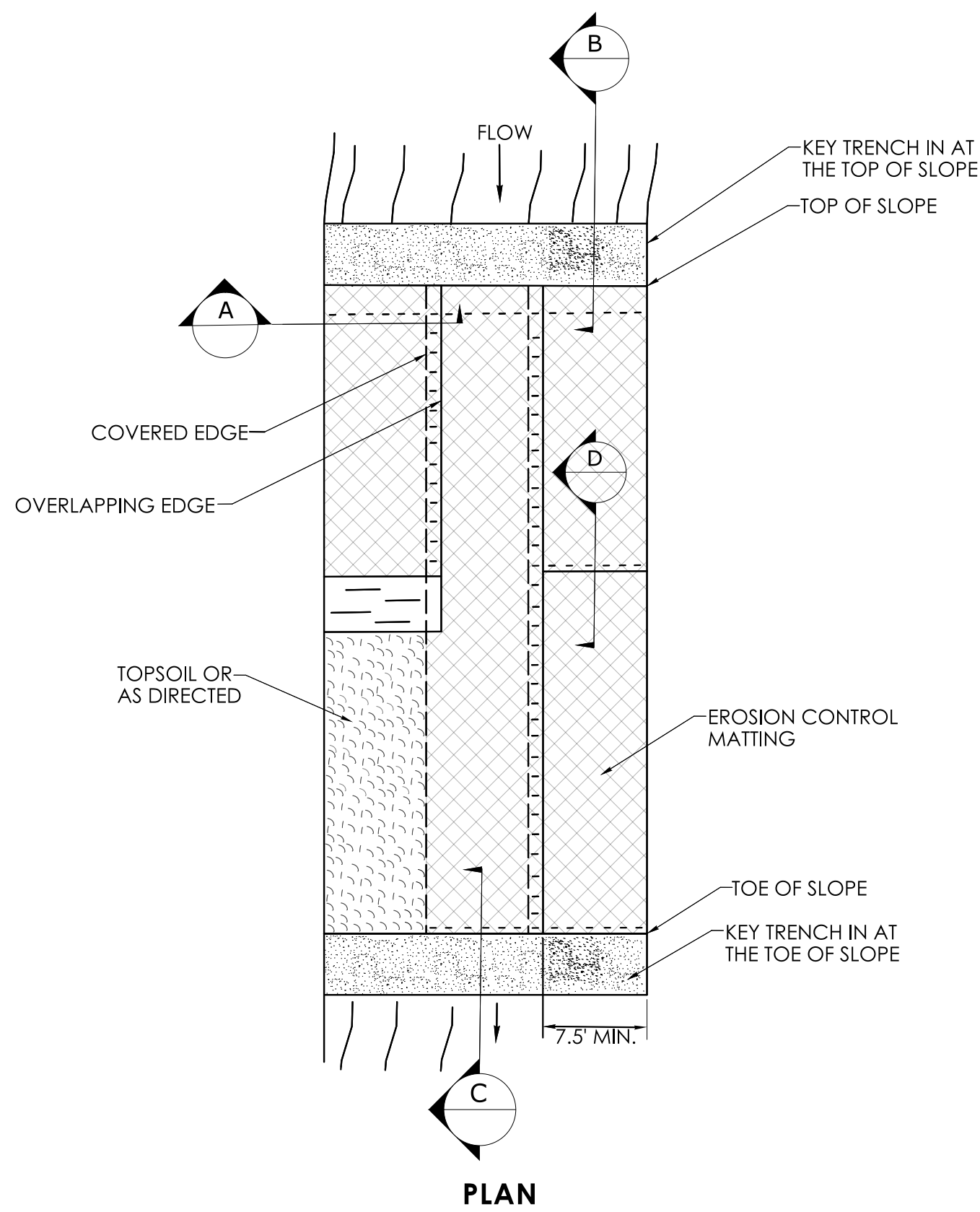
TOWN(S):	SEYMOUR
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DRAWING TITLE:	MISCELLANEOUS DETAIL SHEETS
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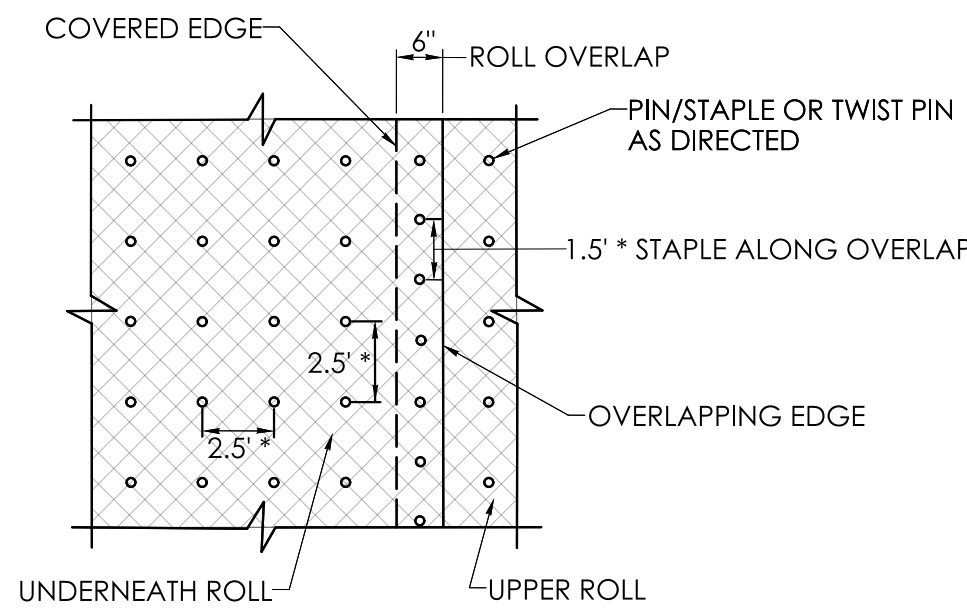
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DRAWING NO.:	MDS-03
SHEET NO.:	03.06



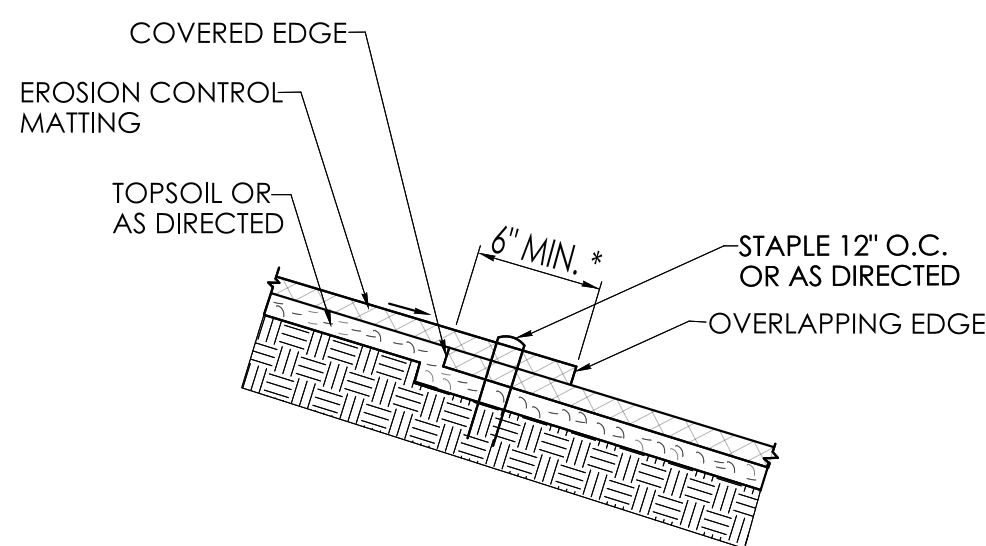
EROSION CONTROL MATTING - TYPE D



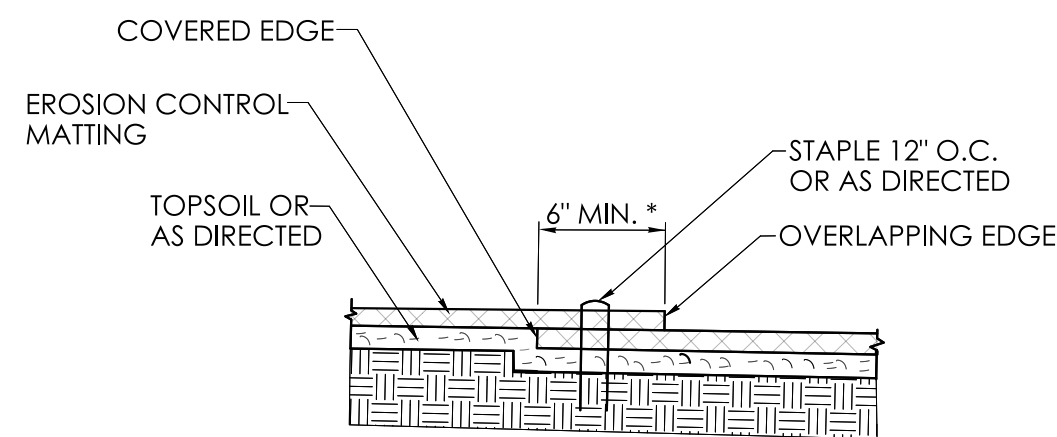
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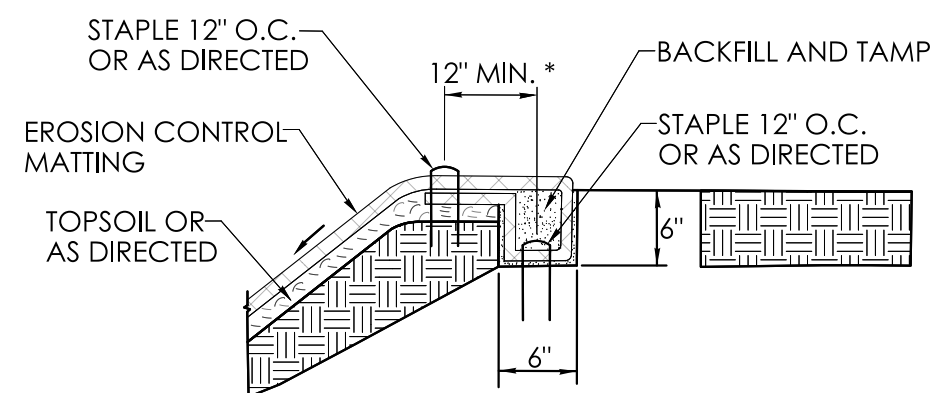
STAPLE PATTERN
* SEE NOTE 1



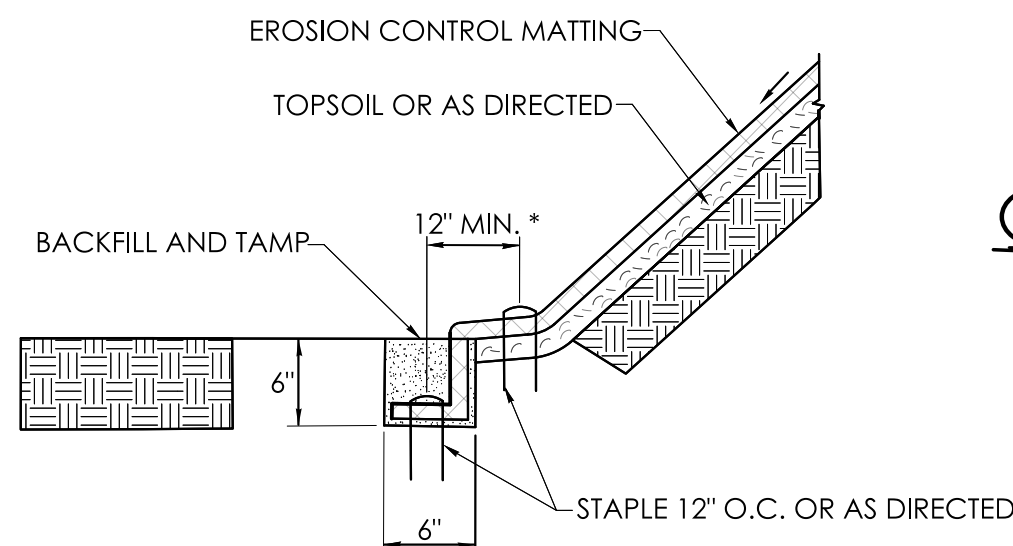
SECTION D



SECTION A



SECTION B

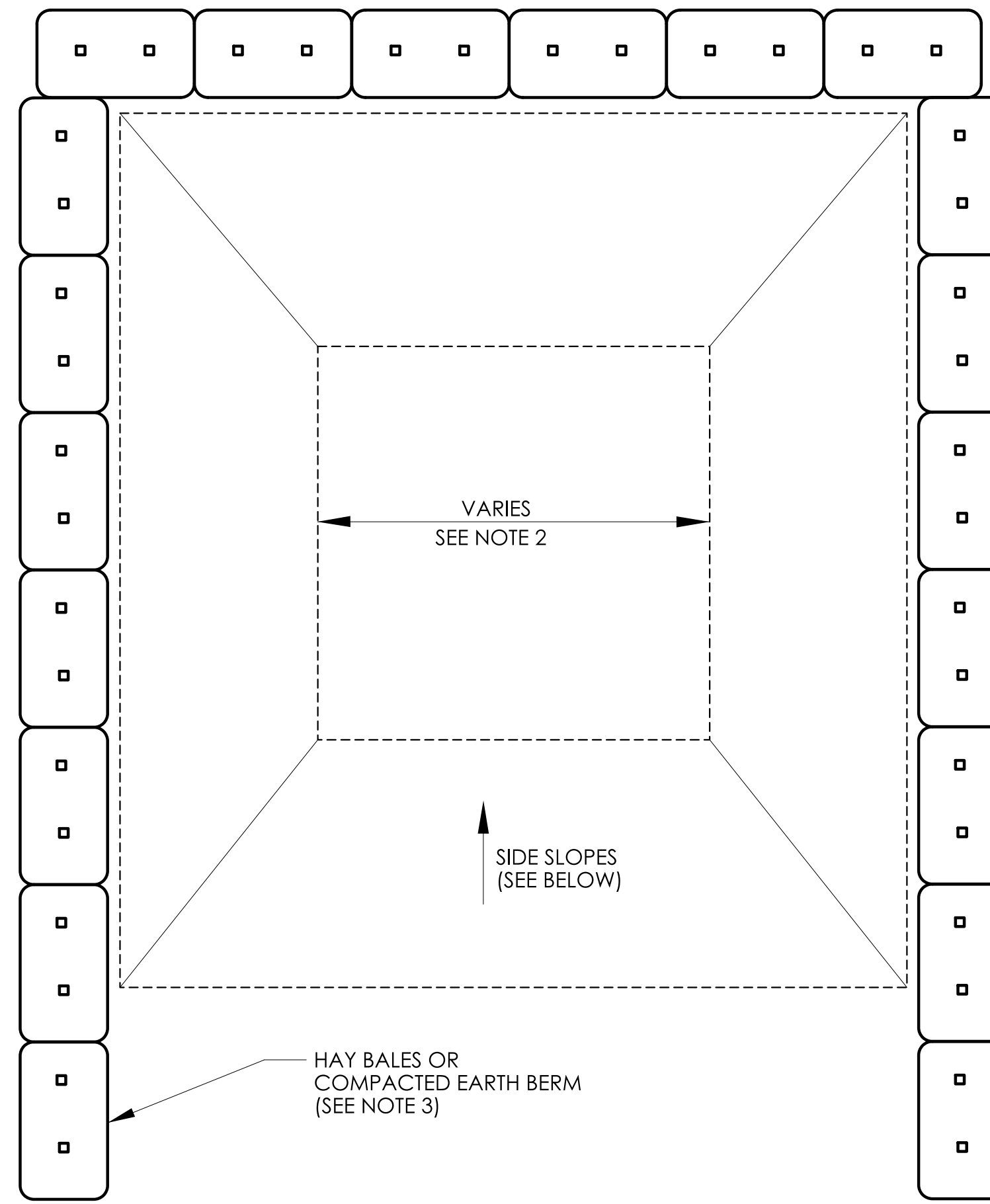


SECTION C

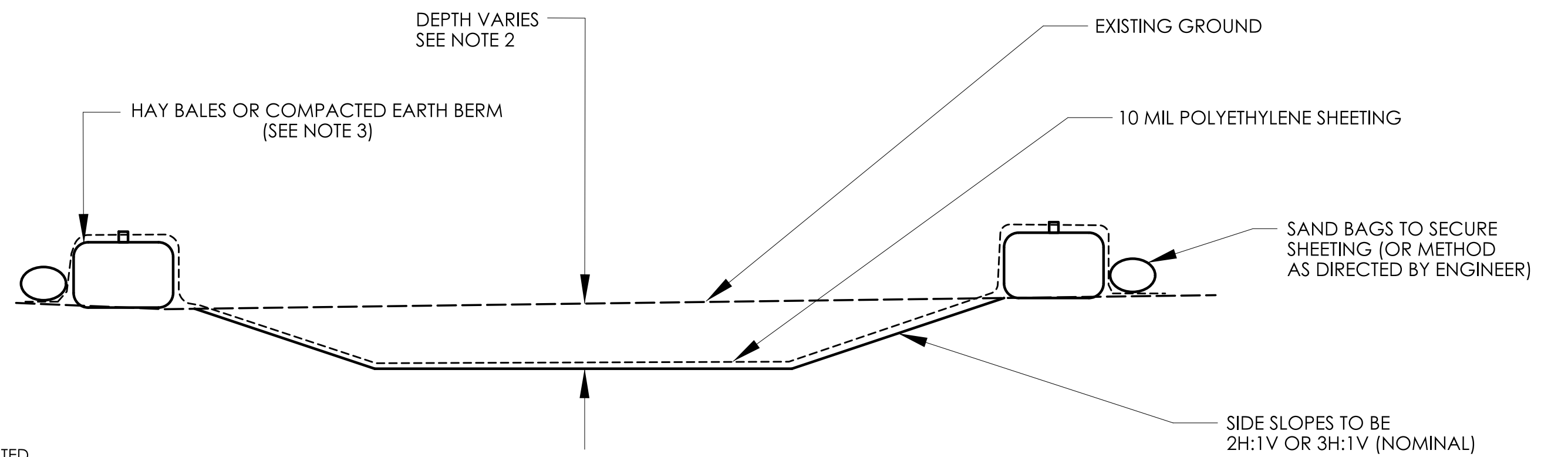
KEY IN TRENCH AT TOP OF SLOPE

* USE THE MINIMUM DIMENSIONS SHOWN OR AS RECOMMENDED BY THE MANUFACTURER.

KEY TRENCH AT TOE OF SLOPE



PLAN



CONCRETE WASHOUT AREA

NOT TO SCALE
(SEE NOTE 2)

GENERAL NOTES:

1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER.

LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50 FEET FROM ANY STREAM, WETLAND, STORM DRAINS, OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.

SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
5. WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S DEPTH. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.
7. PAYMENT FOR THIS ITEM IS TO BE INCLUDED UNDER THE GENERAL COST OF THE WORK FOR THE PROJECT, INCLUDING SITE RESTORATION.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
	99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM
DESIGNER/DRAFTER: M. MANCINI	CHECKED BY: A. CIRIELLO



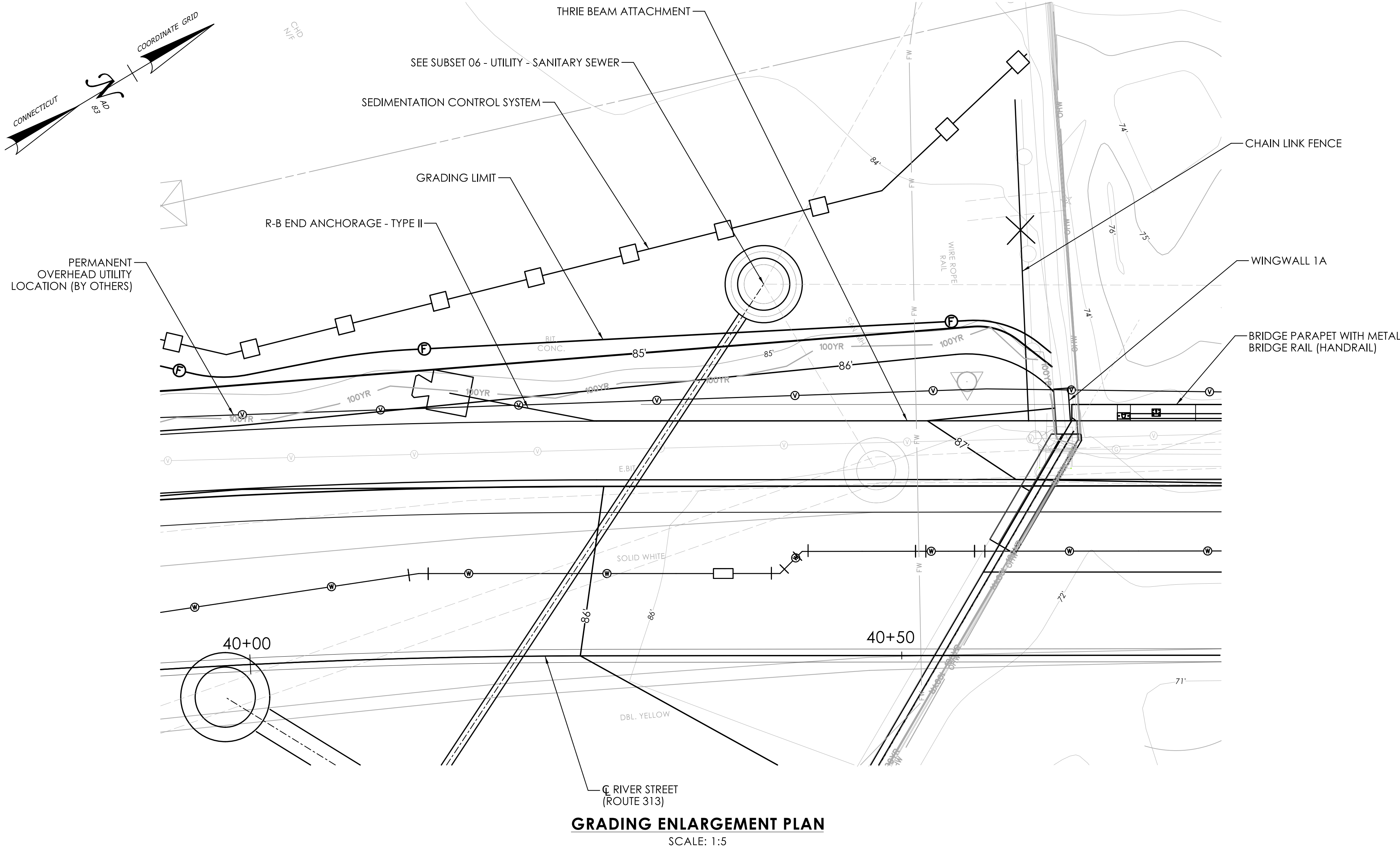
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):
SEYMOUR

DRAWING TITLE:
MISCELLANEOUS DETAIL SHEETS

PROJECT NO.:
0124-0165
DRAWING NO.:
MDS-04
SHEET NO.:
03.07



GRADING ENLARGEMENT PLAN
SCALE: 1:5

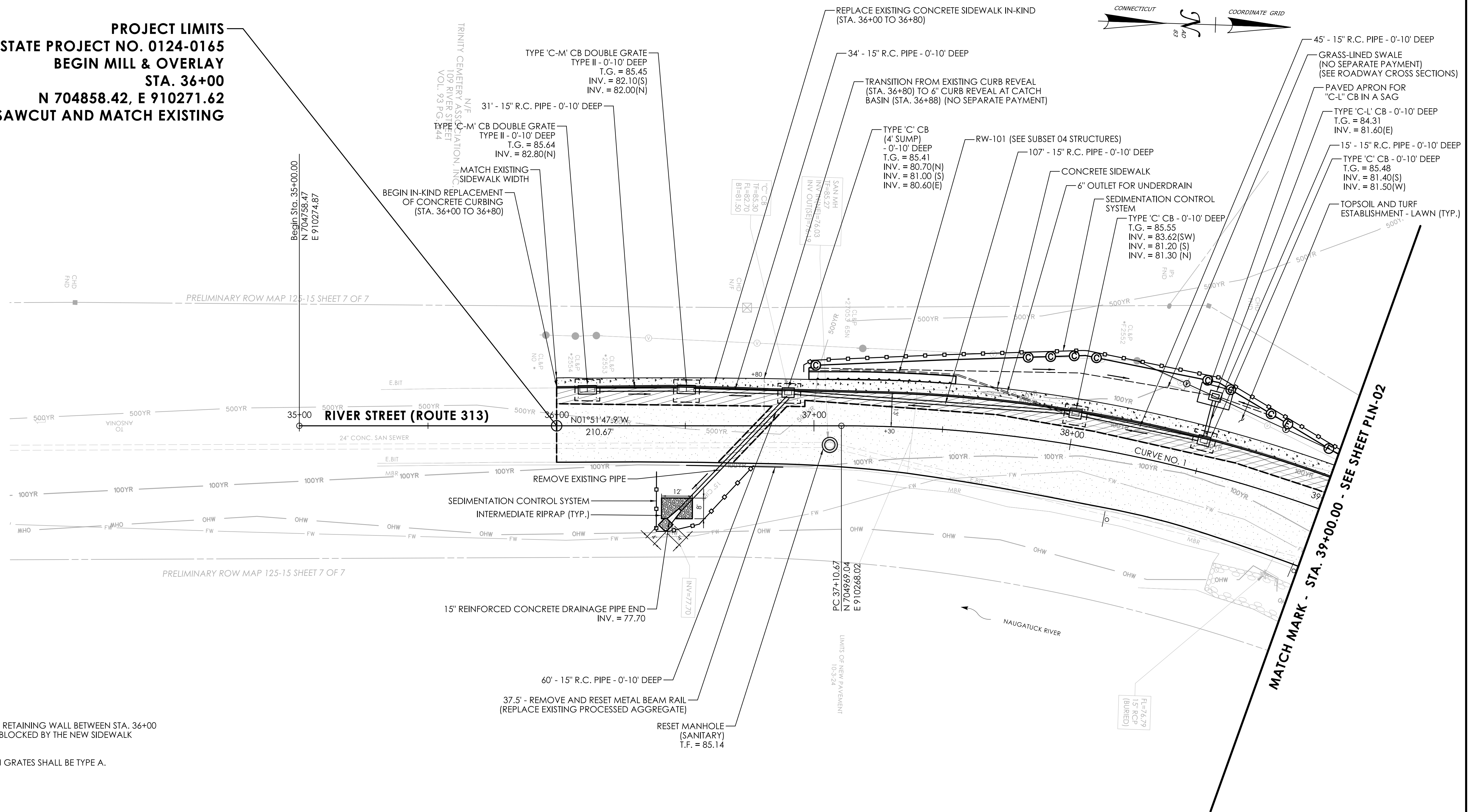
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:		 99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM 	 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)	TOWN(S): SEYMOUR	DRAWING TITLE: MISCELLANEOUS DETAIL SHEETS	PROJECT NO.: 0124-0165	DRAWING NO.: MDS-05
DESIGNER/DRAFTER: M. MANCINI CHECKED BY: A. CIRIELLO							SHEET NO.: 03.08	

[illegible]

SIGNATURE BLOCK:		 99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
DESIGNER/DRAFTER: M. MANCINI CHECKED BY: A. CIRIELLO					SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)	SEYMOUR	TEST PIT LOGS	0124-0165	TP-01
								SHEET NO.:	03.09

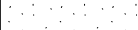
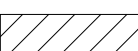
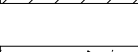
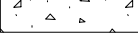
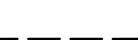
PROJECT LIMITS
STATE PROJECT NO. 0124-0165
BEGIN MILL & OVERLAY
STA. 36+00
N 704858.42, E 910271.62
SAWCUT AND MATCH EXISTING



NOTES

1. WEEP HOLES WITHIN EXISTING RETAINING WALL BETWEEN STA. 36+00 TO STA. 37+00 SHALL NOT BE BLOCKED BY THE NEW SIDEWALK RECONSTRUCTION.
2. ALL PROPOSED CATCH BASIN GRATES SHALL BE TYPE A.

LEGEND

	2" FINE MILLING / 2" PMA 0.5 OVERLAY TRAFFIC LEVEL 3 OVERLAY
	FULL DEPTH ROADWAY RECONSTRUCTION
	CONCRETE SIDEWALK
	CUT BITUMINOUS CONCRETE PAVEMENT
	SEDIMENT CONTROL SYSTEM AT CATCH BASIN

CURVE NO.1	
PI	38+73.13
DELTA	32°54'42.1"
D	10°25'02.7"
T	162.456'
L	315.930'
R	550.000'

DEV	DATE	REVISION DESCRIPTION

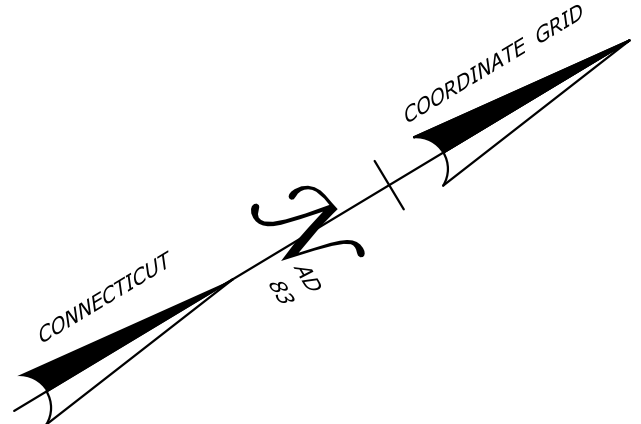
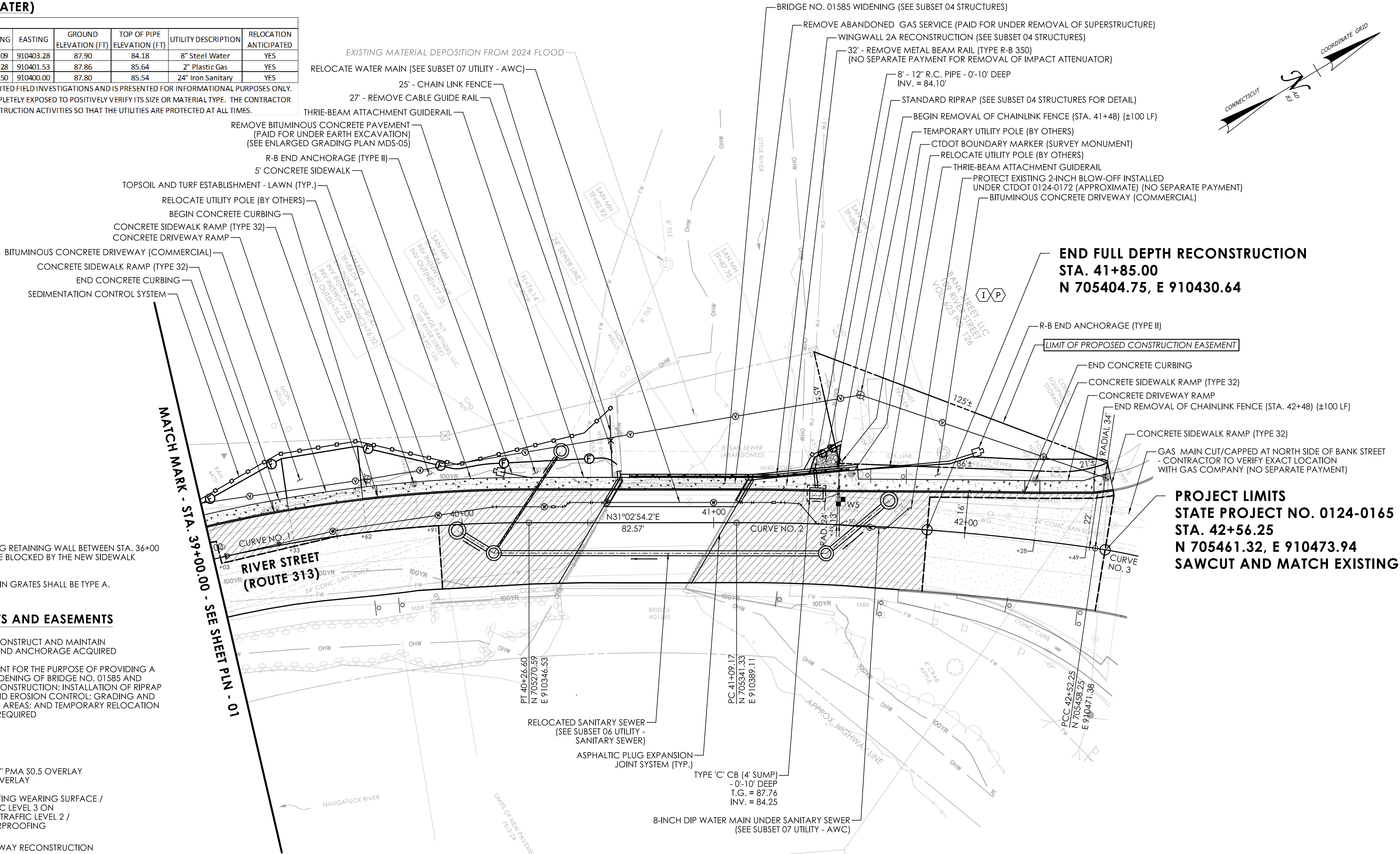
SIGNATURE BLOCK:  99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM DESIGNER/DRAFTER: M. MANCINI CHECKED BY: A. CIRIELLO				 CONNECTICUT DEPARTMENT OF TRANSPORTATION		PROJECT TITLE: SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)		TOWN(S): SEYMOUR		DRAWING TITLE: ROADWAY PLAN		PROJECT NO.: 0124-0165		DRAWING NO.: PLN-01		SHEET NO.: 03.11	
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LASTED SAVED BY: awelmore FILE NAME: W:\CADDDesign\CTDOT_Projects\124-165 [Bridge]\Highways\MSta_Contract_Sheet_Files\HW_CP_0124-0165_PLN.dgn
PLOTTED DATE: 7/9/2026

UTILITY TEST PIT DATA (WATER)

WATER (AQUARION)							
Test Pit #	BASELINE		NORTHING	EASTING	GROUND ELEVATION (FT)	TOP OF PIPE ELEVATION (FT)	UTILITY DESCRIPTION
	STATION	OFFSET					RELOCATION ANTICIPATED
W-5	41+50	15.5' L	705381.09	910403.28	87.90	84.18	8" Steel Water
W-5	41+50	15.5' L	705382.28	910401.53	87.86	85.64	2" Plastic Gas
W-5	41+50	15.5' L	705383.50	910400.00	87.80	85.54	24" Iron Sanitary

THIS UTILITY INFORMATION IS BASED ON LIMITED FIELD INVESTIGATIONS AND IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY. IN SOME CASES THE FACILITY WAS NOT COMPLETELY EXPOSED TO POSITIVELY VERIFY ITS SIZE OR MATERIAL TYPE. THE CONTRACTOR IS STILL REQUIRED TO COORDINATE ITS CONSTRUCTION ACTIVITIES SO THAT THE UTILITIES ARE PROTECTED AT ALL TIMES.



NOTES

1. WEEP HOLES WITHIN EXISTING RETAINING WALL BETWEEN STA. 36+00 TO STA. 37+00 SHALL NOT BE BLOCKED BY THE NEW SIDEWALK RECONSTRUCTION.
2. ALL PROPOSED CATCH BASIN GRATES SHALL BE TYPE A.

SCHEDULE OF RIGHTS AND EASEMENTS

- (I) EASEMENT TO INSTALL, CONSTRUCT AND MAINTAIN METAL BEAM RAIL AND END ANCHORAGE ACQUIRED
- (P) CONSTRUCTION EASEMENT FOR THE PURPOSE OF PROVIDING A WORK AREA FOR THE WIDENING OF BRIDGE NO. 01585 AND PARTIAL WINGWALL RECONSTRUCTION; INSTALLATION OF RIPRAP AND SEDIMENTATION AND EROSION CONTROL; GRADING AND SEEDING ANY DISTURBED AREAS; AND TEMPORARY RELOCATION OF OVERHEAD UTILITIES REQUIRED

LEGEND

- 2" FINE MILLING / 2" PMA S0.5 OVERLAY
TRAFFIC LEVEL 3 OVERLAY
- REMOVAL OF EXISTING WEARING SURFACE /
2" PMA S0.5 TRAFFIC LEVEL 3 ON
1" MIN. HMA S0.25 TRAFFIC LEVEL 2 /
MEMBRANE WATERPROOFING
- FULL DEPTH ROADWAY RECONSTRUCTION
- CONCRETE SIDEWALK
- CUT BITUMINOUS CONCRETE PAVEMENT
- SEDIMENT CONTROL SYSTEM AT CATCH BASIN

END FULL DEPTH RECONSTRUCTION
STA. 41+85.00
N 705404.75, E 910430.64

PROJECT LIMITS
STATE PROJECT NO. 0124-0165
STA. 42+56.25
N 705461.32, E 910473.94
SAWCUT AND MATCH EXISTING

CURVE NO. 1	
PI	38+73.13
DELTA	32°54'42.1"
D	10°25'02.7"
T	162.456'
L	315.930'
R	550.000'

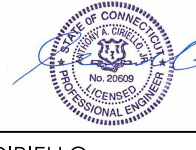
CURVE NO. 2	
PI	41+80.83
DELTA	08°09'47.0"
D	05°42'18.6"
T	71.662'
L	143.082'
R	1004.281'

CURVE NO. 3	
PI	42+93.03
DELTA	22°11'40.3"
D	26°53'57.9"
T	41.778'
L	82.509'
R	213.000'

SIGNATURE BLOCK:



99 REALTY DRIVE
CHESHIRE, CT 06410
203.271.1775
SLRCONSULTING.COM



DESIGNER/DRAFTER: M. MANCINI
CHECKED BY: A. CIRIELLO



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

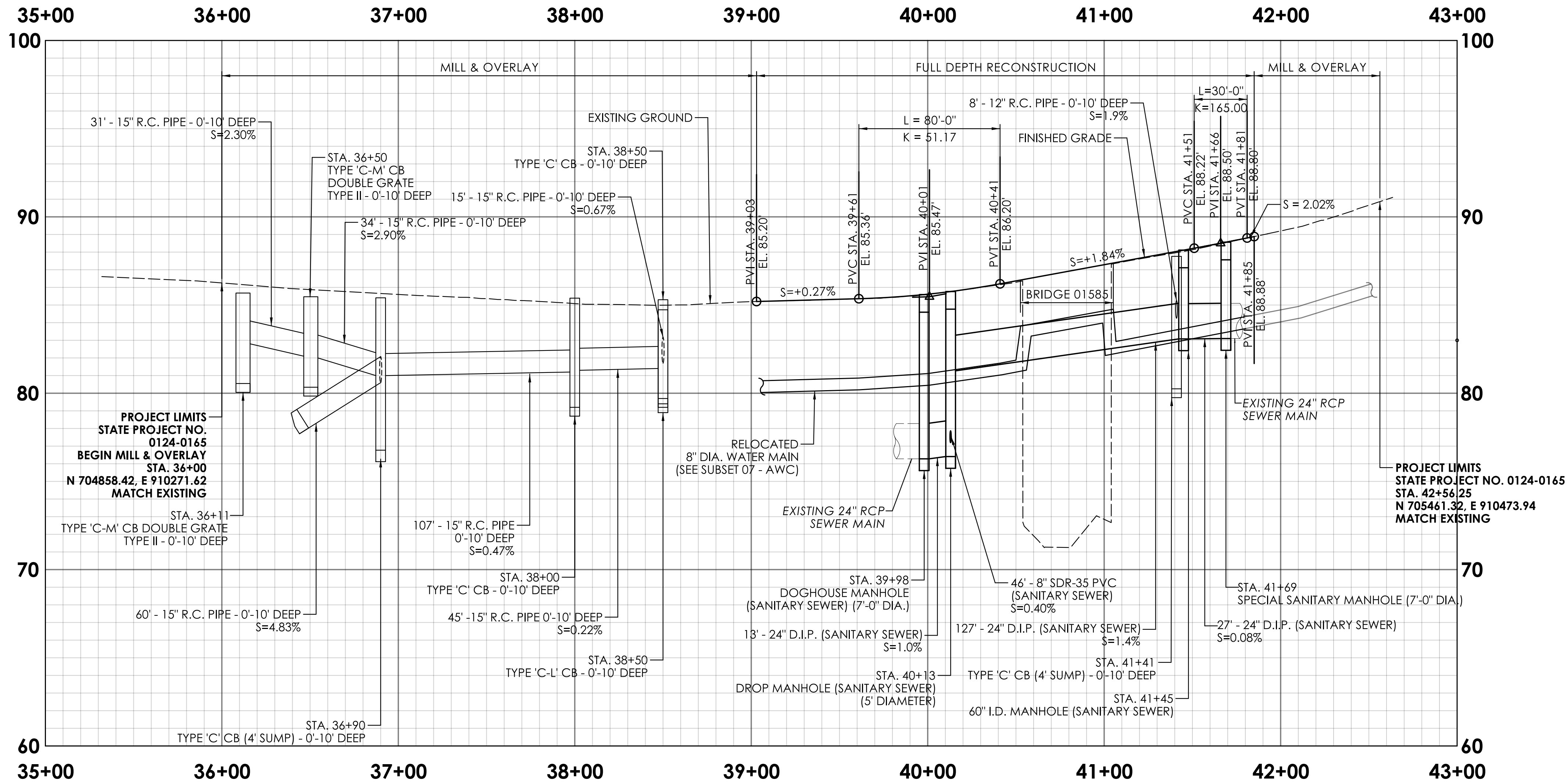
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SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):
SEYMOUR

DRAWING TITLE:
ROADWAY PLAN

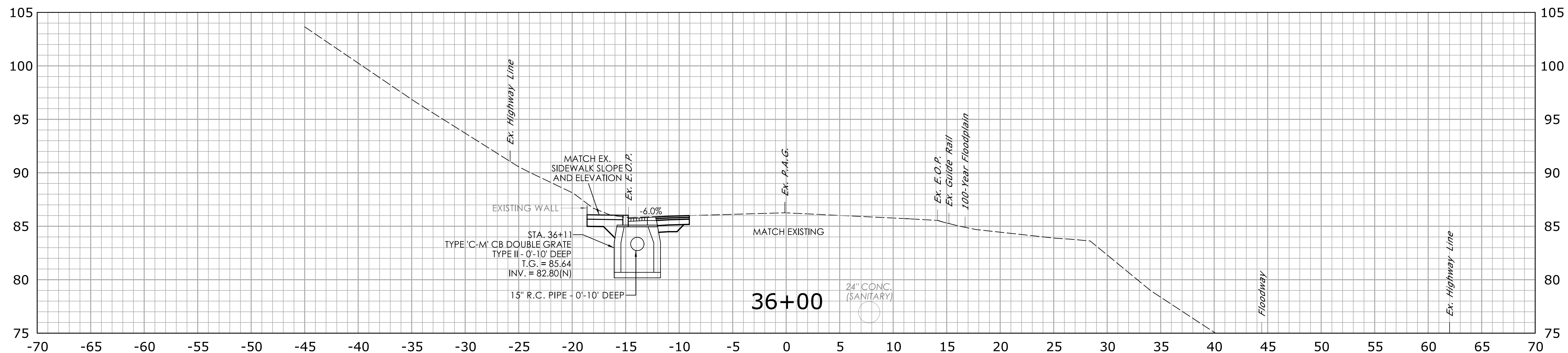
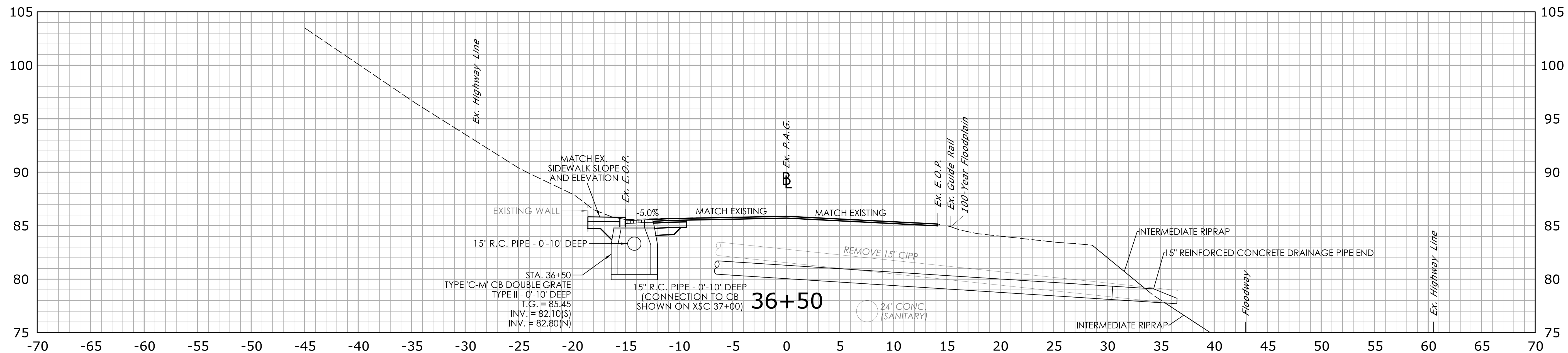
PROJECT NO.:
0124-0165

DRAWING NO.:
PLN-02
SHEET NO.: 03.12

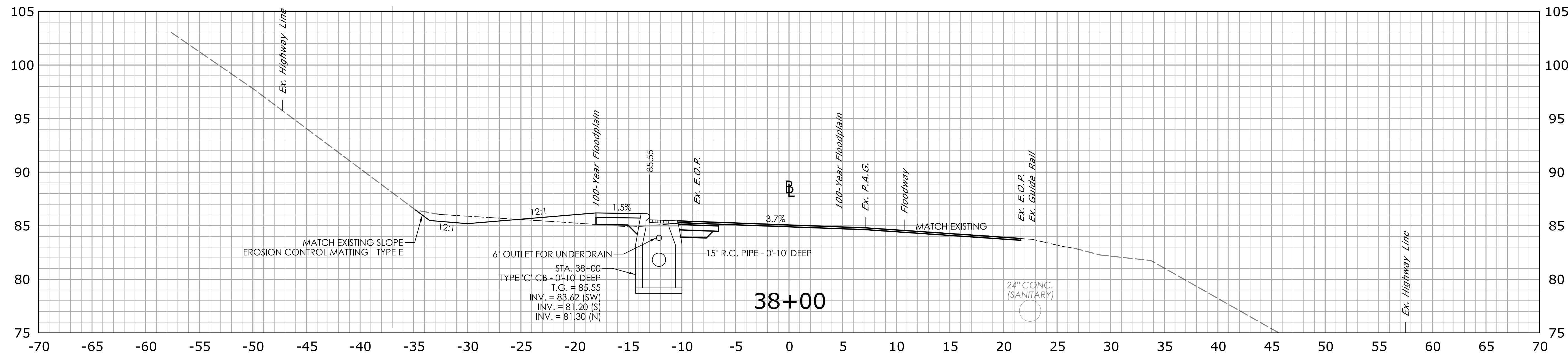
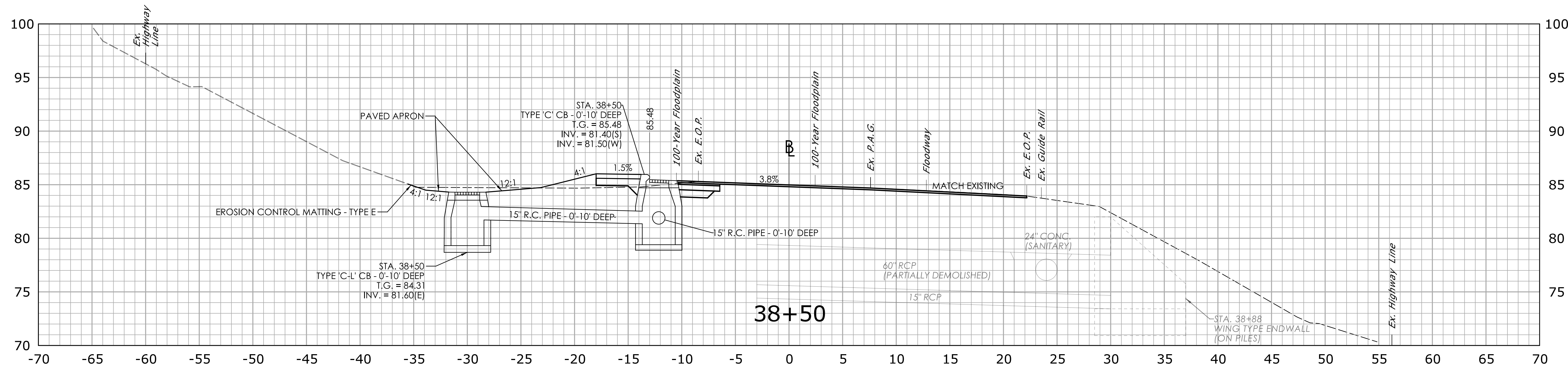
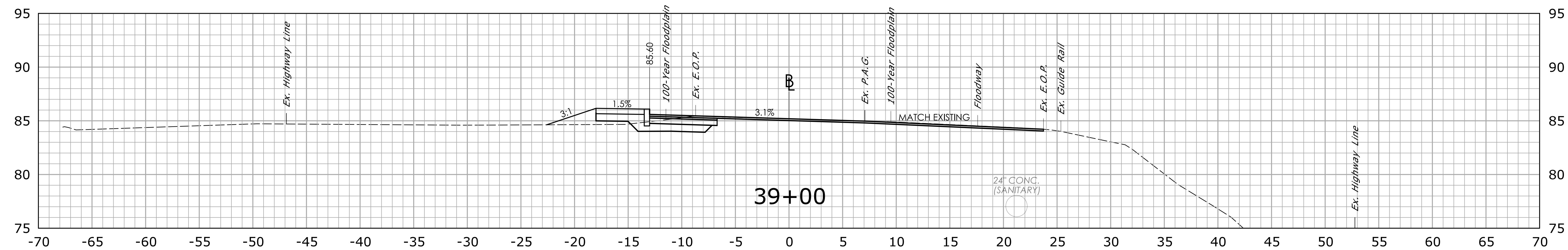


REV.	DATE	REVISION DESCRIPTION

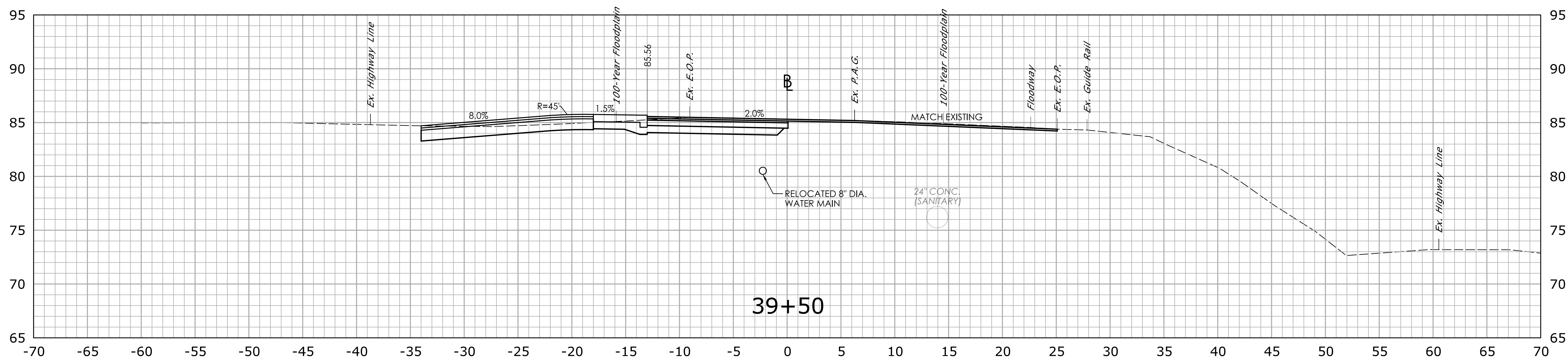
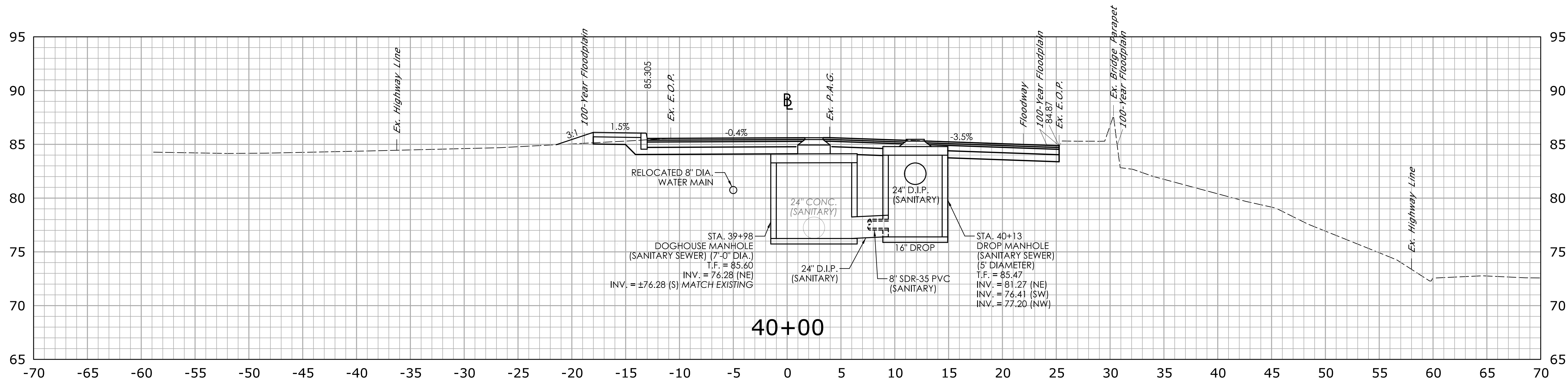
SIGNATURE BLOCK: 99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM		CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)	TOWN(S): SEYMOUR	DRAWING TITLE: ROADWAY PROFILE	PROJECT NO.: 0124-0165	DRAWING NO.: PRO-01 SHEET NO.: 03.13
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REV.	DATE	REVISION DESCRIPTION



REV.	DATE	REVISION DESCRIPTION



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

99 REALTY DRIVE
CHESHIRE, CT 06410
203.271.1773
SLRCONSULTING.COM

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

DESIGNER/DRAFTER: M. MANCINI

CHECKED BY: A. CIRIELLO

0 5' 10'

HORIZONTAL SCALE
1" = 5'

PROJECT TITLE:

SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):

SEYMOUR

DRAWING TITLE:

ROUTE 313 ROADWAY
CROSS SECTIONS

PROJECT NO.:

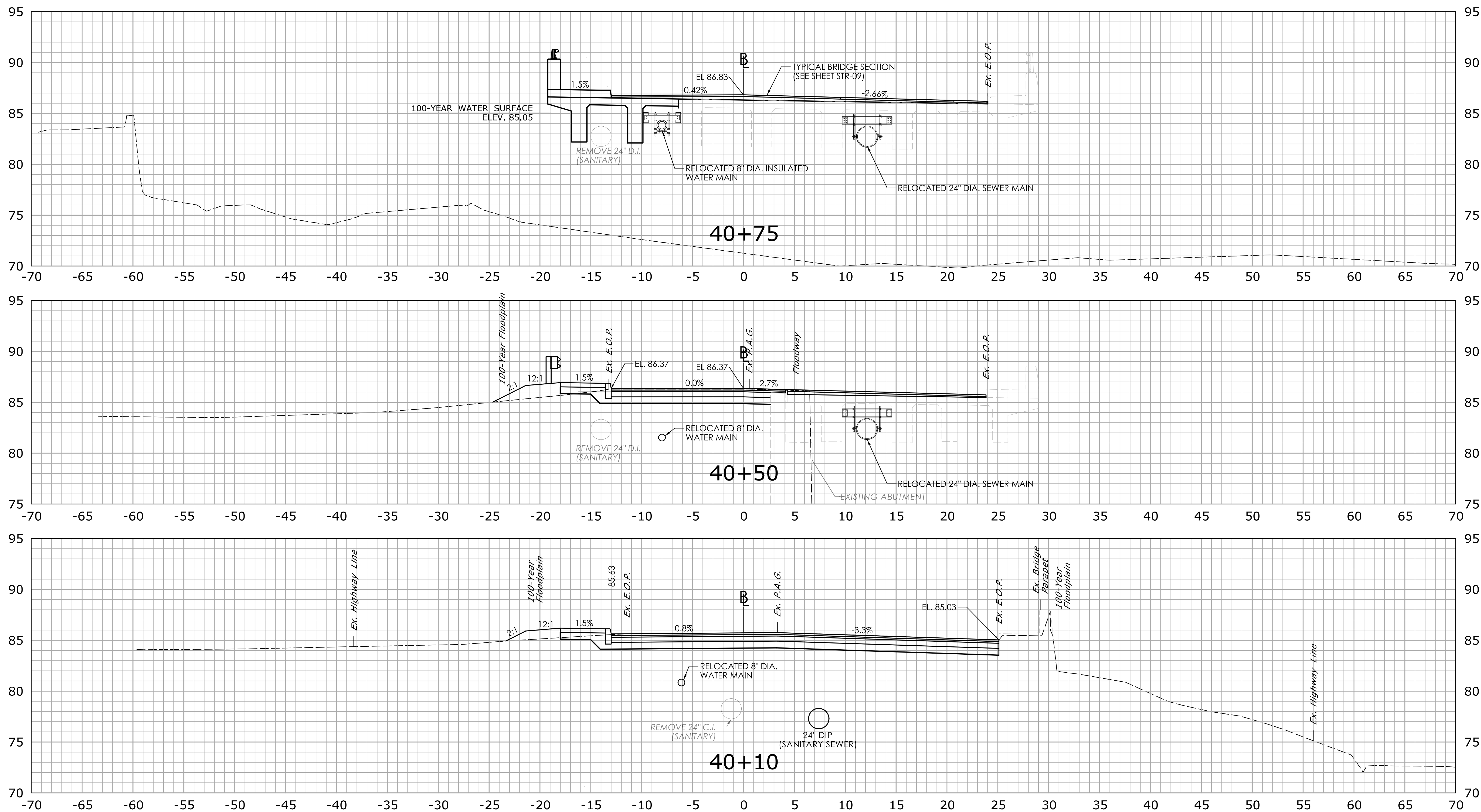
0124-0165

DRAWING NO.:

XSC-04

SHEET NO.:

03.17



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

99 REALTY DRIVE
CHESHIRE, CT 06410
203.271.1775
SLRCONSULTING.COM

DESIGNER/DRAFTER: M. MANCINI
CHECKED BY: A. CIRIELLO

HORIZONTAL SCALE
1" = 5'

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)

TOWN(S):

SEYMOUR

DRAWING TITLE:

ROUTE 313 ROADWAY
CROSS SECTIONS

PROJECT NO.:

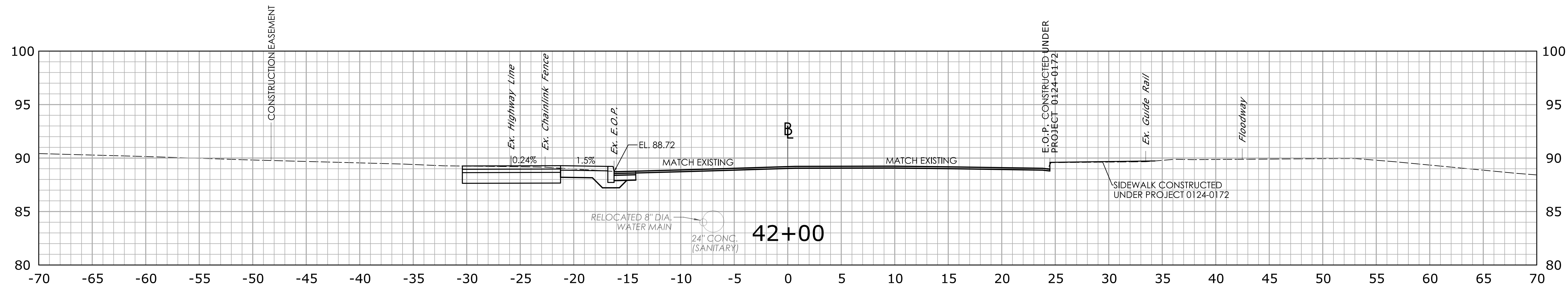
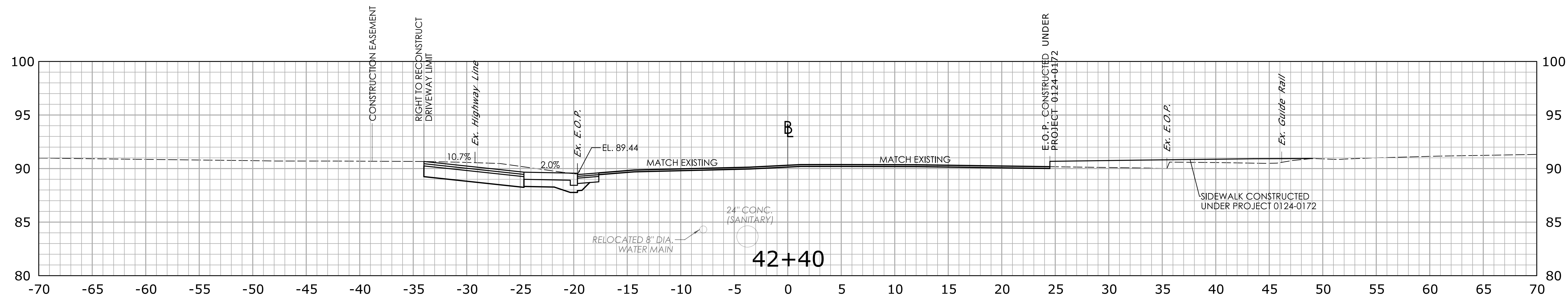
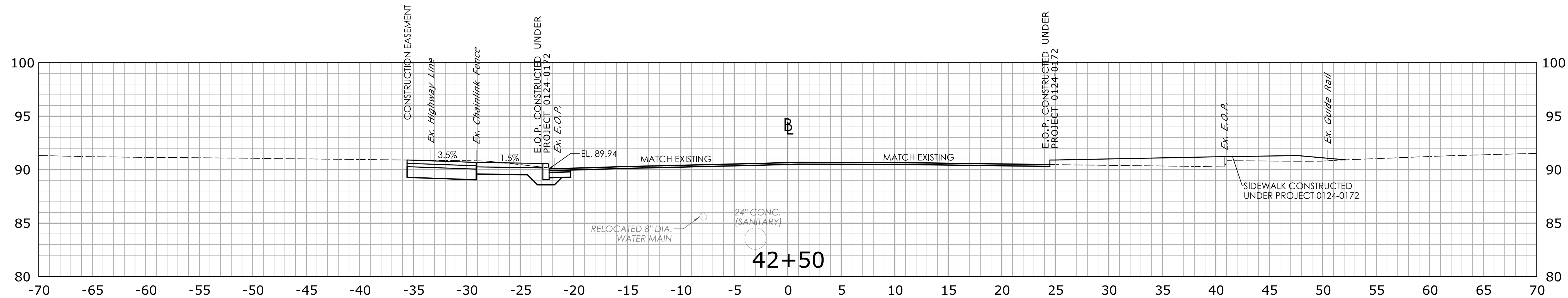
0124-0165

DRAWING NO.:

XSC-05

SHEET NO.:

03.18



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:  DESIGNER/DRAFTER: M. MANCINI CHECKED BY: A. CIRIELLO		99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM  CONNECTICUT DEPARTMENT OF TRANSPORTATION		PROJECT TITLE: SPOT IMPROVEMENTS ON RIVER STREET (ROUTE 313)		TOWN(S): SEYMOUR		DRAWING TITLE: ROUTE 313 ROADWAY CROSS SECTIONS		PROJECT NO.: 0124-0165		DRAWING NO.: XSC-07 SHEET NO.: 03.20	
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