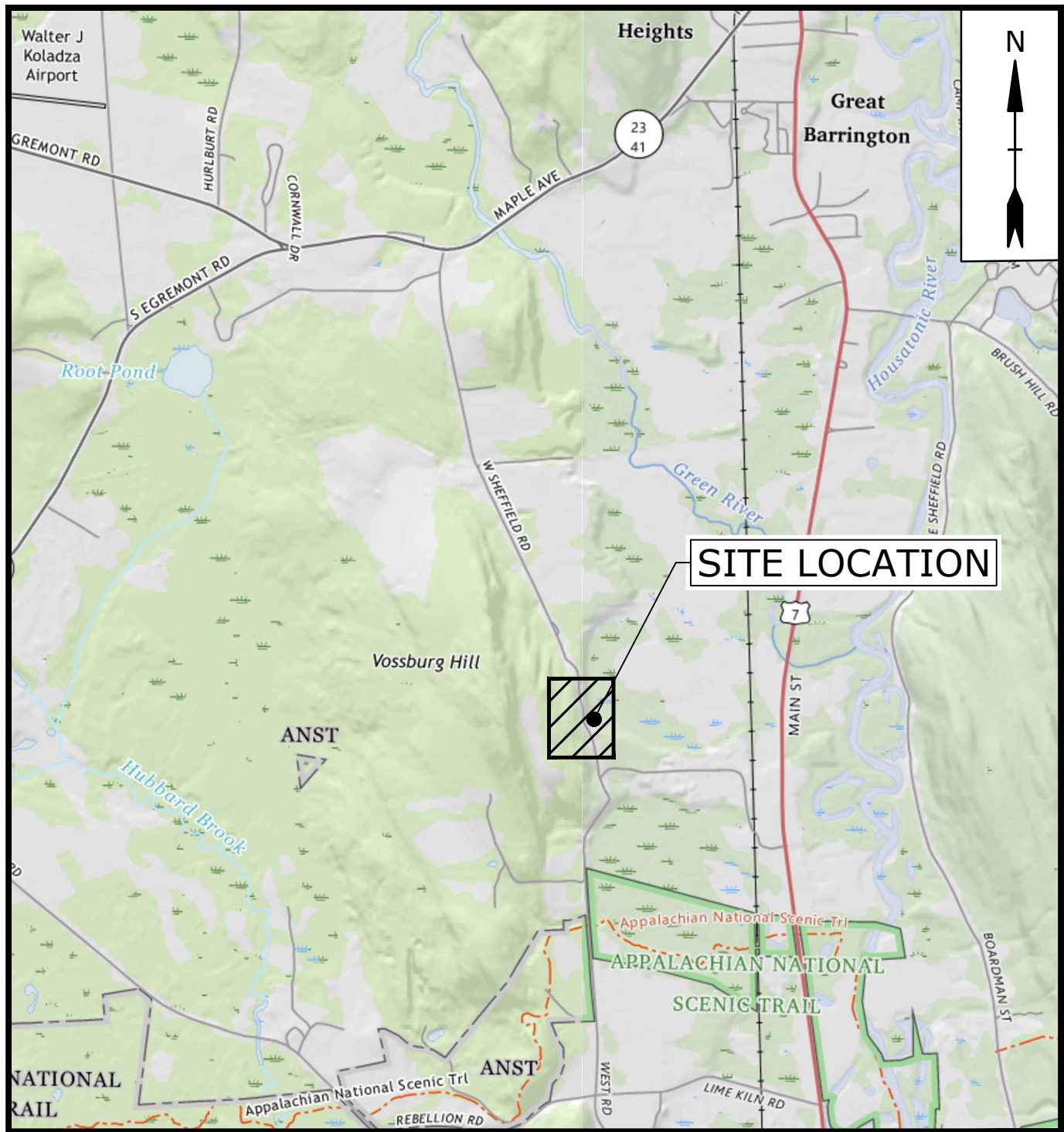


TOWN OF GREAT BARRINGTON, MASSACHUSETTS WEST SHEFFIELD ROAD REALIGNMENT

DECEMBER 2025

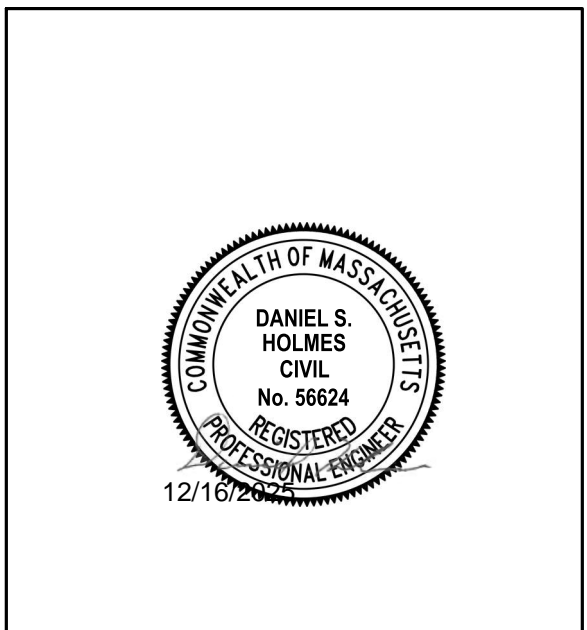
LIST OF DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	G-001	COVER
2	G-002	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
CIVIL		
3	C-001	WEST SHEFFIELD ROAD EXISTING CONDITIONS AND DEMOLITION PLAN
4	C-101	WEST SHEFFIELD ROAD PLAN AND PROFILE
5	C-201	CONSTRUCTION DETAILS
6	C-202	TEMPORARY TRAFFIC CONTROL PLAN
7	C-301	CROSS SECTIONS 1 OF 3
8	C-302	CROSS SECTIONS 2 OF 3
9	C-303	CROSS SECTIONS 3 OF 3



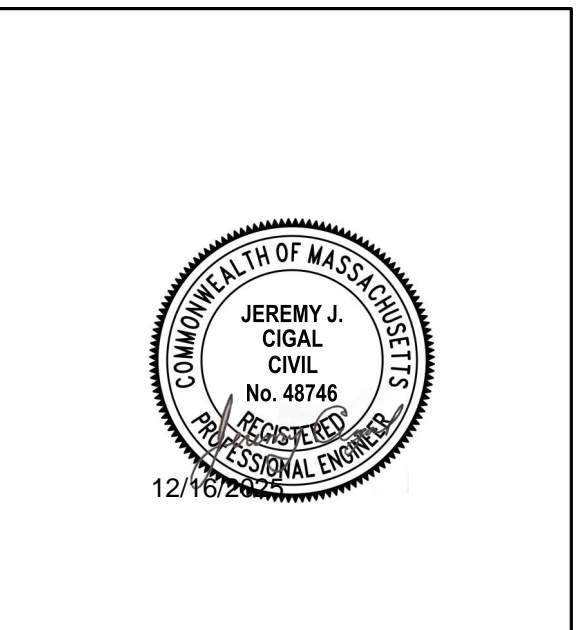
LOCATION MAP
SCALE: 1" = 2000'

PREPARED BY:

Tighe&Bond



DANIEL S. HOLMES, PE, LEED AP



JEREMY J. CIGAL, PE

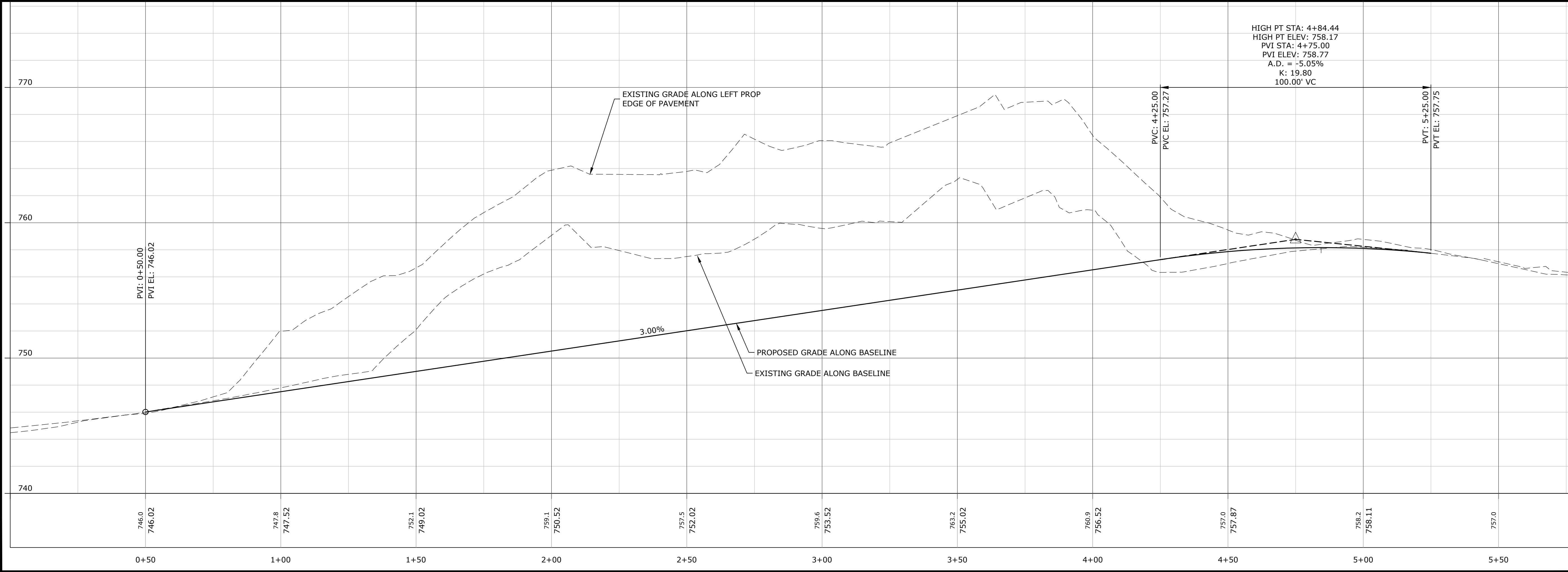
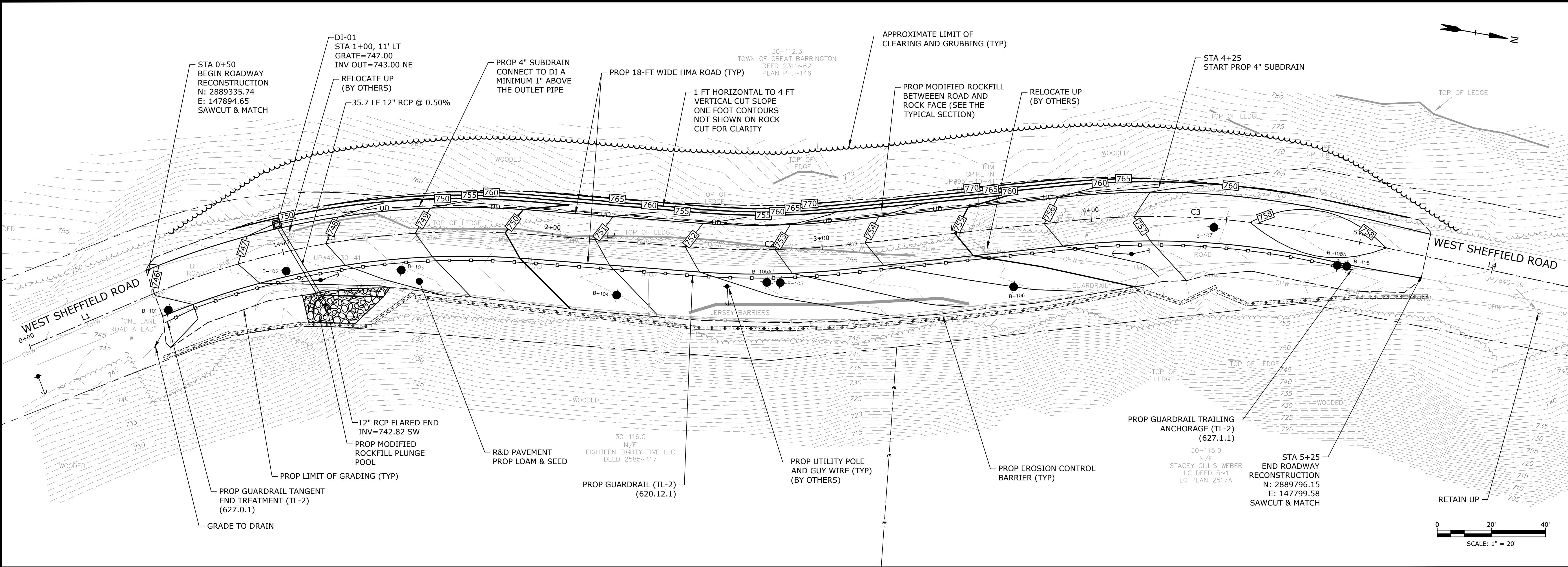
PREPARED FOR:

TOWN OF GREAT BARRINGTON

DEPARTMENT OF PUBLIC WORKS
JOSEPH A. ABERDALE, SUPERINTENDENT

COMPLETE SET 9 SHEETS

Last Saved: 12/16/2025 10:35am By: AChampagne
Plotted On: Dec 16, 2025 10:35am
File: G:\036000 Great Barrington\036 West Sheffield Road Reconstruction\Drawings, Figures\AutoCAD\Sheets\G500-036-Plan Profile.dwg



Tighe&Bond

COMMONWEALTH OF MASSACHUSETTS

DANIEL S. HOLMES

CIVIL

No. 56624

REGISTERED

PROFESSIONAL ENGINEER

12/16/2025

COMMONWEALTH OF MASSACHUSETTS

JEREMY J. CIGAL

CIVIL

No. 48746

REGISTERED

PROFESSIONAL ENGINEER

12/16/2025

West Sheffield Road Realignment

Town of Great Barrington

Great Barrington, Massachusetts

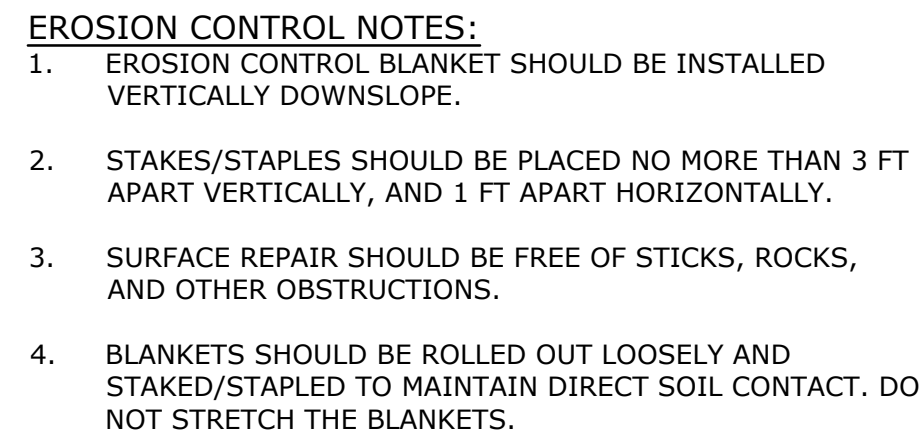
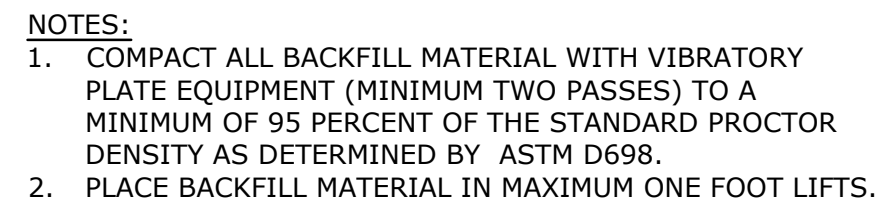
MARK	DATE	DESCRIPTION
	12/16/25	ISSUED FOR RE-BID

PROJECT NO:	G5000-036
DATE:	06/2024
FILE:	G500-036-Plan Profile.dwg
DRAWN BY:	SBA/ARC
DESIGNED/CHECKED BY:	JJC
APPROVED BY:	DSH

WEST SHEFFIELD ROAD PLAN AND PROFILE

SCALE: HOR: 1" = 20' VERT: 1" = 4'

C-101
SHEET 4 OF 9



SECTION VIEW

2" DEEPx12" WIDE LAYER OF LOOSE COMPOST MATERIAL PLACED ON UPHILL/FLOW SIDE OF TUBES TO FILL SPACE BETWEEN SOIL SURFACE AND TUBES

COMPOST FILTER TUBE MIN 12" IN DIAMETER WITH AN EFFECTIVE HEIGHT OF 9.5"

2"x2"x3' UNTREATED HARDWOOD STAKES, UP TO 5' APART OR AS REQUIRED TO SECURE TUBES IN PLACE

2' MIN

UNDISTURBED SUBGRADE

LIMIT OF WORK

DIRECTION OF FLOW

PLAN VIEW

AREA OF DISTURBANCE

PROTECTED AREA

3'-0" MIN

UNTREATED HARDWOOD STAKE (TYP)

COMPOST FILTER TUBE (TYP)

LOOSE COMPOST LAYER

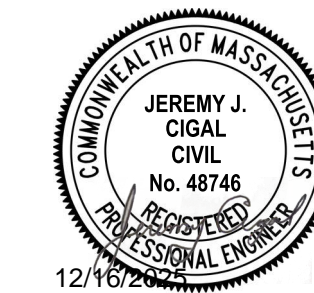
DIRECTION OF FLOW

SEDIMENT CONTROL BARRIER

NO SCALE

EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED AND REQUIRED BY THE ENGINEER SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. THE CONTRACTOR SHALL MAINTAIN ALL SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED.
2. PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMIT LINE(S). DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE ENGINEER THE LOCATIONS FOR THE TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
3. SILT TRAPPED AT BARRIERS SHALL BE REMOVED AND DISPOSED OF IN UPLAND AREAS OUTSIDE BUFFER ZONES. MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT. ALL DISTURBED AREAS TO BE RESTORED.



Great Barrington,
Massachusetts






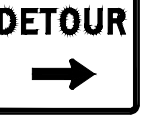





	12/16/25	ISSUED FOR RE-BID
MARK	DATE	DESCRIPTION
PROJECT NO:		G5000-036
DATE:		06/2024
FILE:		G5000-036-Details.dwg
DRAWN BY:		SBA/ARC
DESIGNED/CHECKED BY:		JJC
APPROVED BY:		DSH

SCALE:	NO SCALE
--------	----------

C-201
SHEET 5 OF 9

Last Saved: 10/1/2025
Plotted On: Dec 16, 2025 - 10:35am By: AChampagne
Tighe & Bond 31:G5000-036 West Sheffield Road Reconstruction Drawings - Figures(AutoCAD) Sheets(G500-036-TTCP.dwg

TRAFFIC SIGN SUMMARY

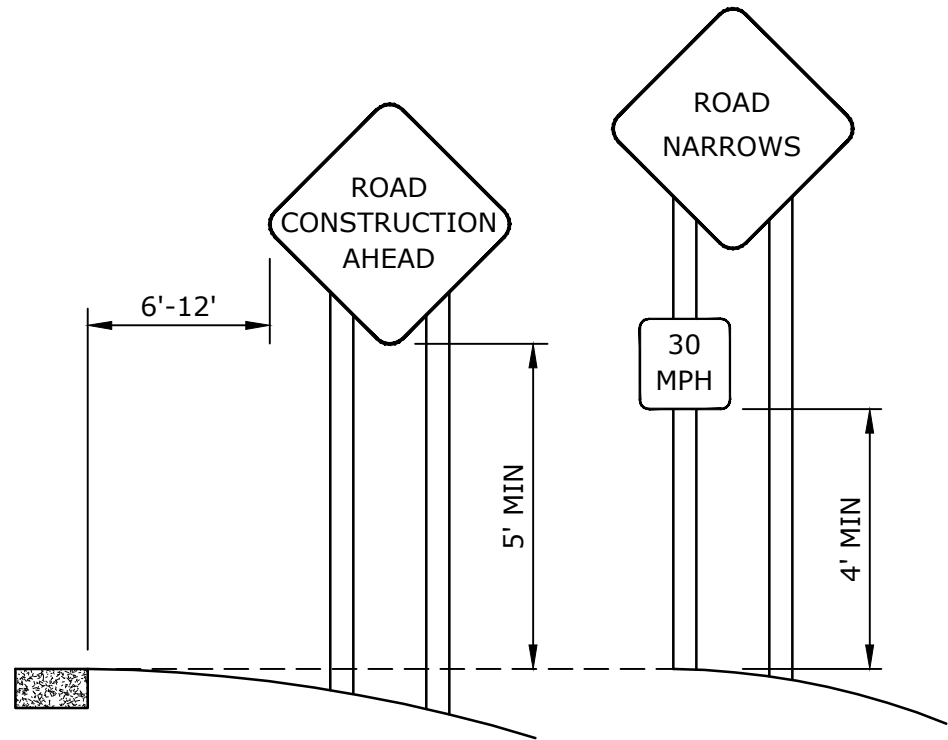
IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	NUMBER OF SIGNS REQ'D	TEXT DIMENSIONS (inches)			COLOR			AREA IN SQUARE FEET	
	WIDTH (inches)	HEIGHT (inches)			LETTER HEIGHT	VERTICAL SPACING	ARROW RTE MKR	BACK-GROUND	LEGEND	BORDER		
R11-4	60	30		2	SEE MUTCD STANDARDS				WHITE	BLACK	BLACK	25
R11-2	48	30		2					WHITE	BLACK	BLACK	20
W20-3	36	36		2					ORANGE	BLACK	BLACK	18
W20-2	36	36		2					ORANGE	BLACK	BLACK	18
W16-8P	66	8		4					ORANGE	BLACK	BLACK	15
M4-9R	30	24		3					ORANGE	BLACK	BLACK	15
M4-9L	30	24		3					ORANGE	BLACK	BLACK	15
M4-9V	30	24		2					ORANGE	BLACK	BLACK	10
M4-10R	48	18		1					ORANGE	BLACK	BLACK	6
M4-10L	48	18		1					ORANGE	BLACK	BLACK	6
M4-8a	24	18		2	↓	↓	↓		ORANGE	BLACK	BLACK	6
NOTES:											TOTALS	154

NOTES:

1. THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)" WILL GOVERN (LATEST EDITION).

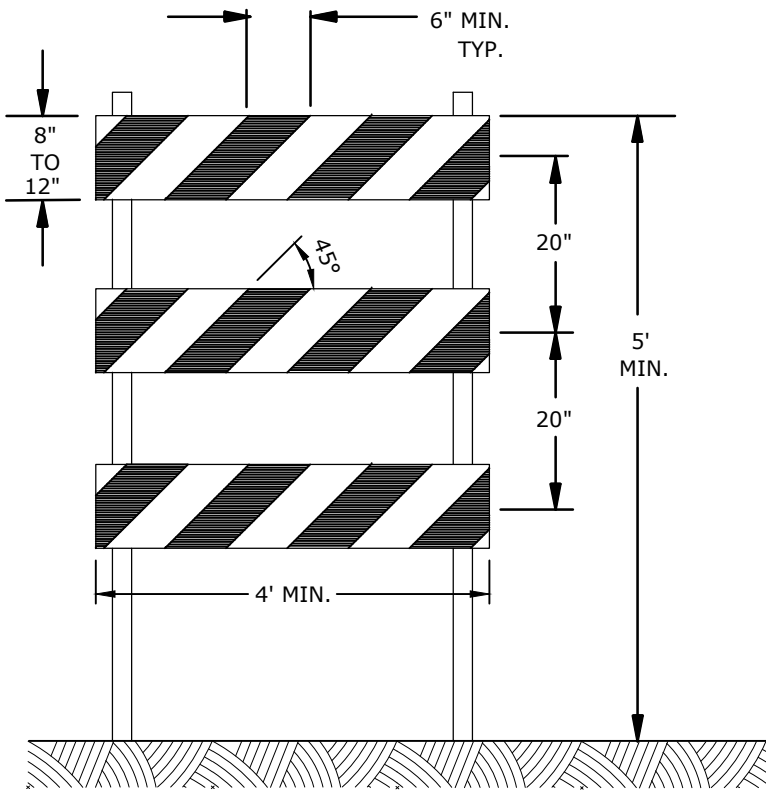
GENERAL NOTES:

- 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.
- ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- 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.
- 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).
- 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, SIDEWALK CONSTRUCTION, DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
- THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
- MINIMUM LANE WIDTH IS TO BE 10 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
- ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.



TYPICAL INSTALLATION OF PROJECT SIGNS

NOT TO SCALE



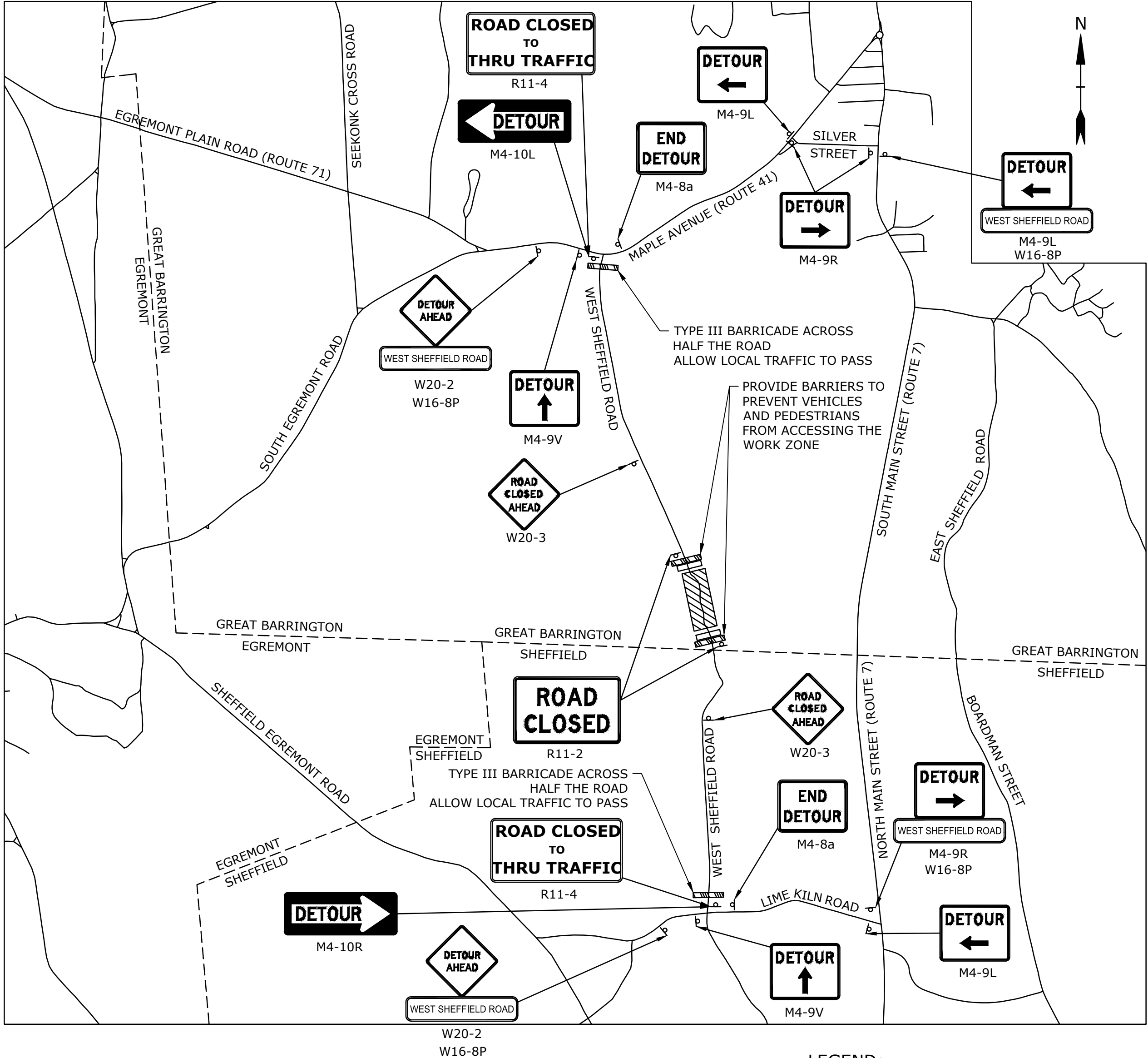
TYPE III BARRICADE

NOTES:

- CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF MASSDOT AND THE LATEST EDITION OF THE MUTCD.
- MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING. WHERE TRAFFIC PASSES ONLY IN ONE DIRECTION OF TRAVEL, ONLY THE SIDE FACING TRAFFIC SHALL BE RETROREFLECTIVE.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.

CONSTRUCTION BARRICADES

NOT TO SCALE



WEST SHEFFIELD ROAD CLOSURE PLAN

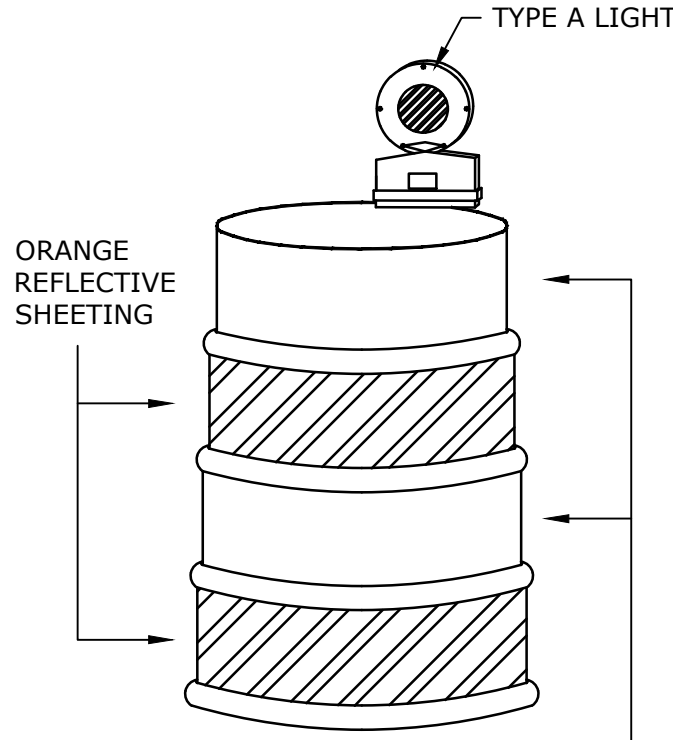
NOT TO SCALE

LEGEND:

- TYPE III BARRICADE
CONCRETE BARRIER
WORK ZONE
SIGN

NOTE

- THE TOWN OF GREAT BARRINGTON WILL INSTALL THE PROPOSED DETOUR IN ADVANCE OF THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE TOWN WITH A MINIMUM 2 WEEKS NOTICE OF THE CONSTRUCTION START DATE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING BARRIERS TO PREVENT VEHICLES AND PEDESTRIANS FROM ACCESSING THE WORK ZONE. ALL OTHER SIGNAGE FOR THE DETOUR WILL BE COMPLETED BY THE TOWN.

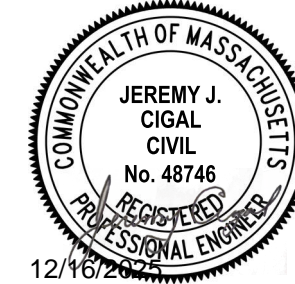
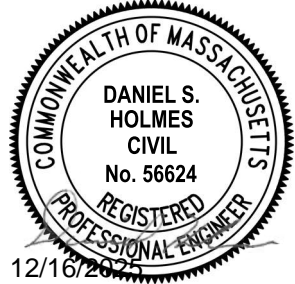


PLASTIC DRUM

NOT TO SCALE

NOTES:

- DRUM DESIGN AND APPLICATION SHALL BE AS PER THE CURRENT EDITION OF THE MUTCD.
- DRUMS SHALL BE APPROXIMATELY 36" IN HEIGHT, HAVING A MINIMUM WALL THICKNESS OF 3/32" AND A MINIMUM DIAMETER OF 18" REGARDLESS OF ORIENTATION.
- DRUM MATERIAL MUST BE APPROVED UV RESISTANT, LOW DENSITY, IMPACT RESISTANT, LINEAR POLYETHYLENE (OR APPROVED EQUIVALENT).
- SHEETING SHALL BE APPROVED ORANGE AND WHITE TYPE IV REFLECTORIZED SHEETING CONFORMING TO M.9.30.0.
- ALL DRUMS SHALL BE WELL MAINTAINED INCLUDING REMOVAL OF DUST OR ROAD FILM, SO AS NOT TO REDUCE REFLECTIVE EFFICIENCY. WHEN A DRUM LOSES TARGET VALUE IT SHALL BE REPLACED.
- STORE UNUSED DRUMS IN ONE LOCATION, AWAY FROM ALL TRAFFIC, OR REMOVE FROM SITE ENTIRELY.



West Sheffield Road Realignment

Town of Great Barrington

Great Barrington, Massachusetts

MARK	DATE	DESCRIPTION
	12/16/25	ISSUED FOR RE-BID
PROJECT NO: G5000-036		
DATE: 06/2024		
FILE: G500-036-TTCP.dwg		
DRAWN BY: SBA/ARC		
DESIGNED/CHECKED BY: JJC		
APPROVED BY: DSH		

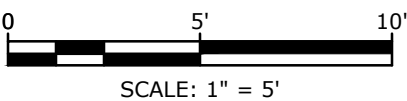
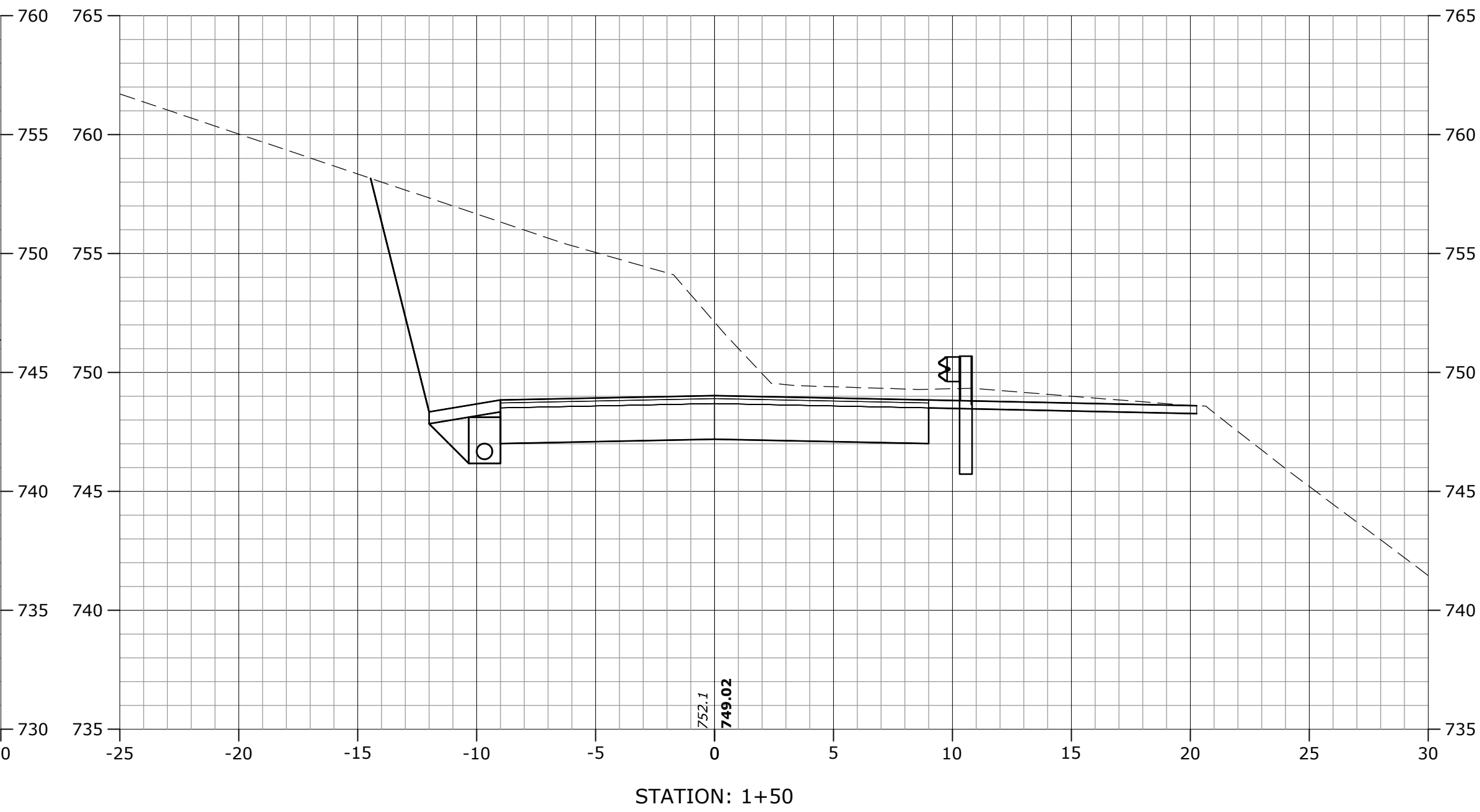
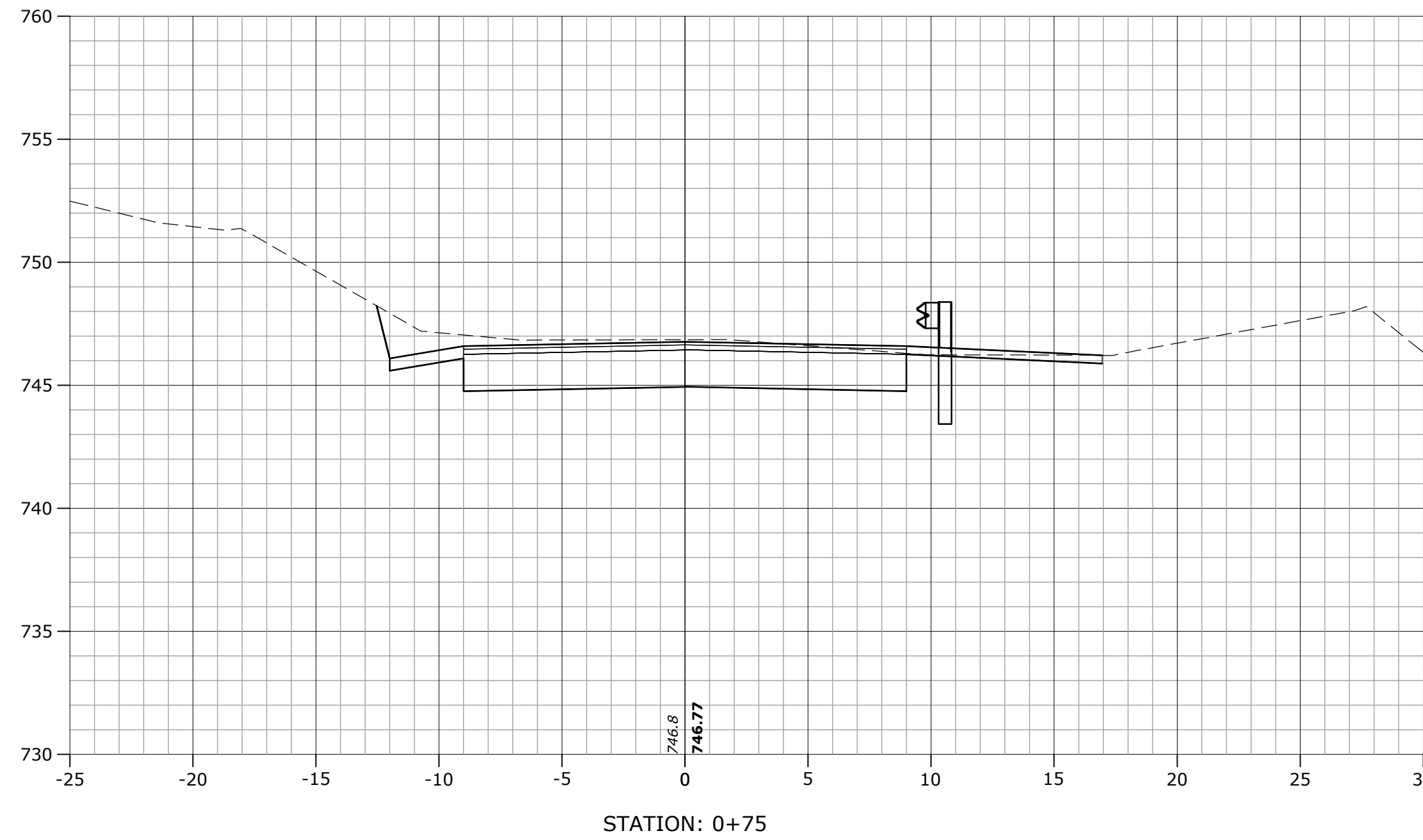
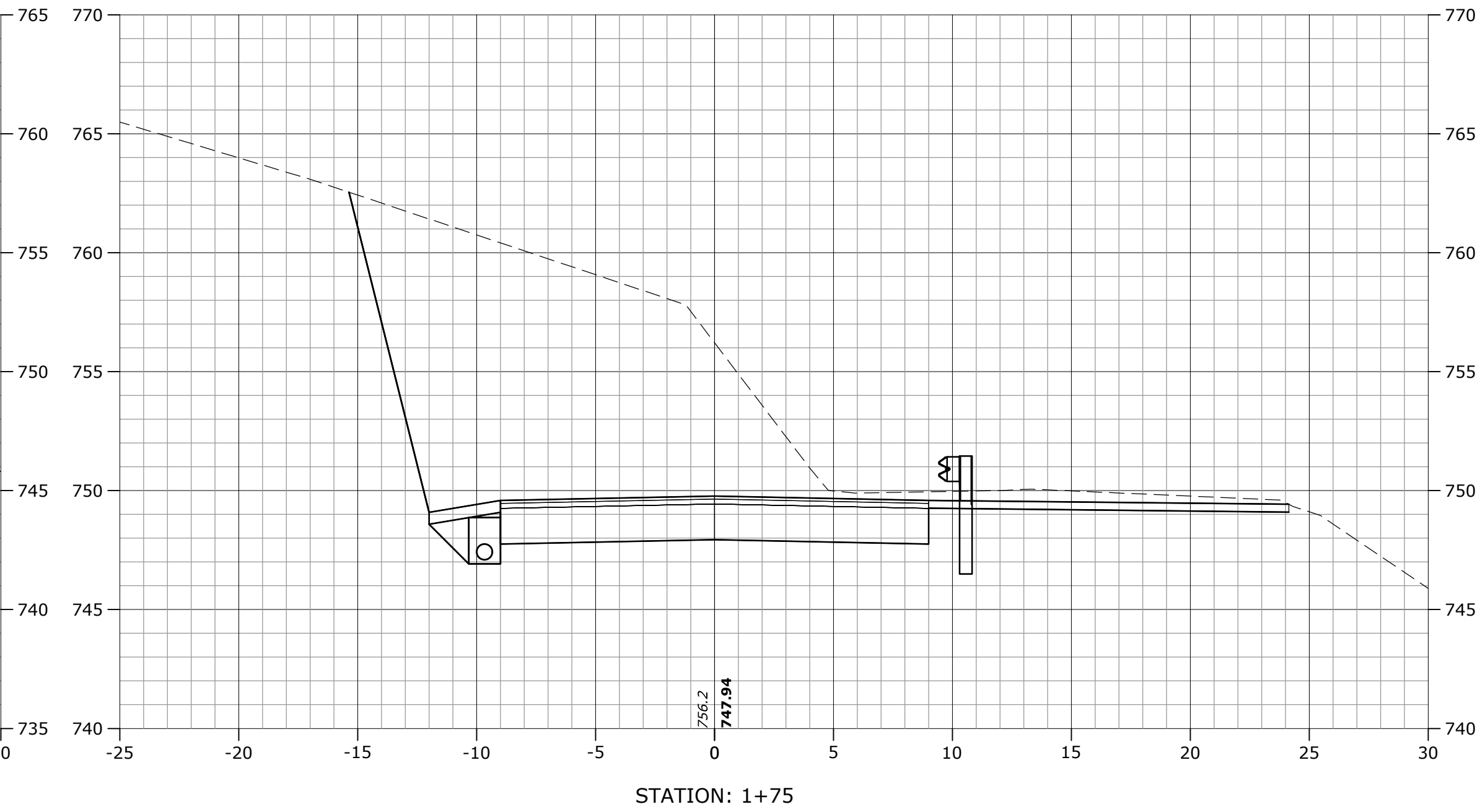
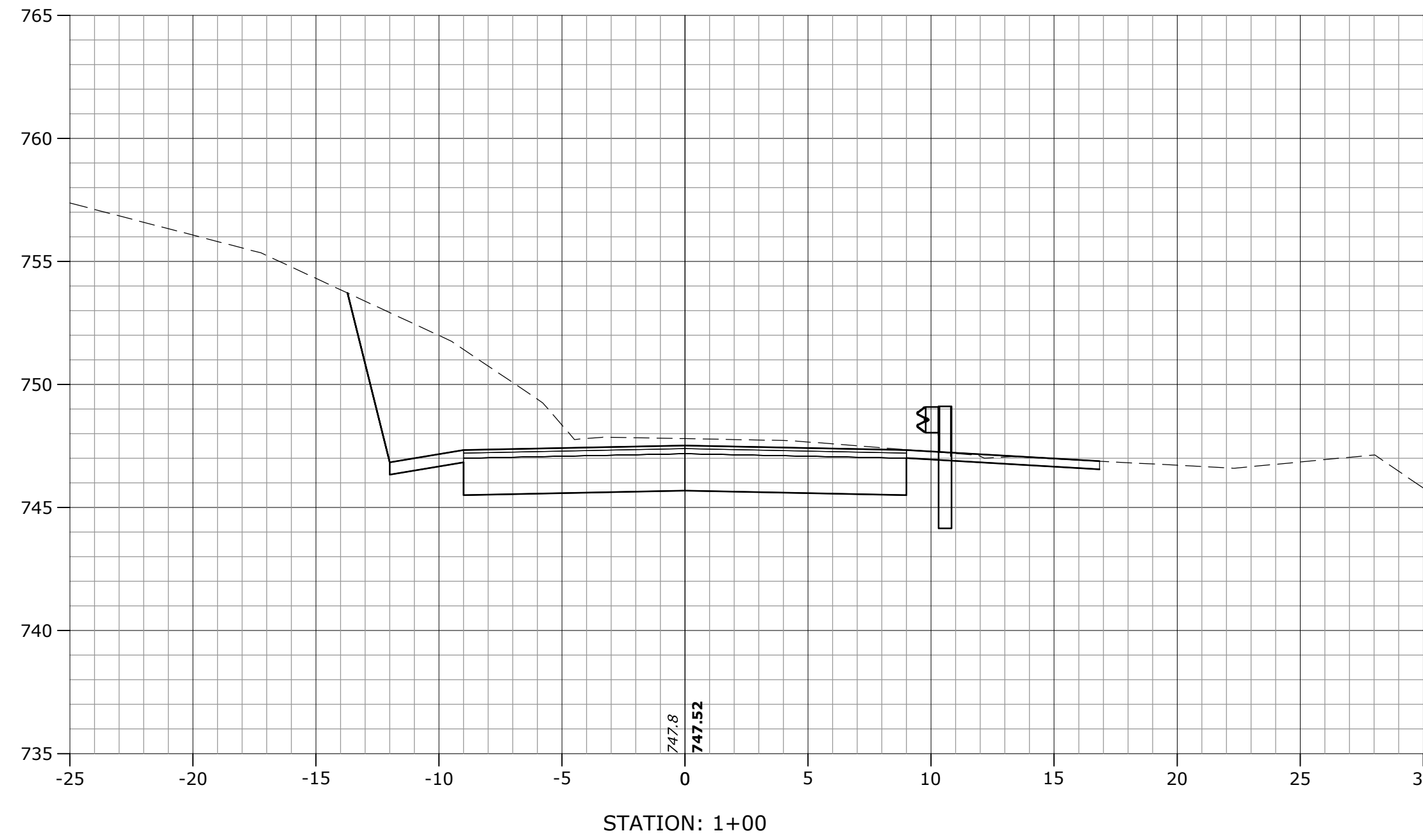
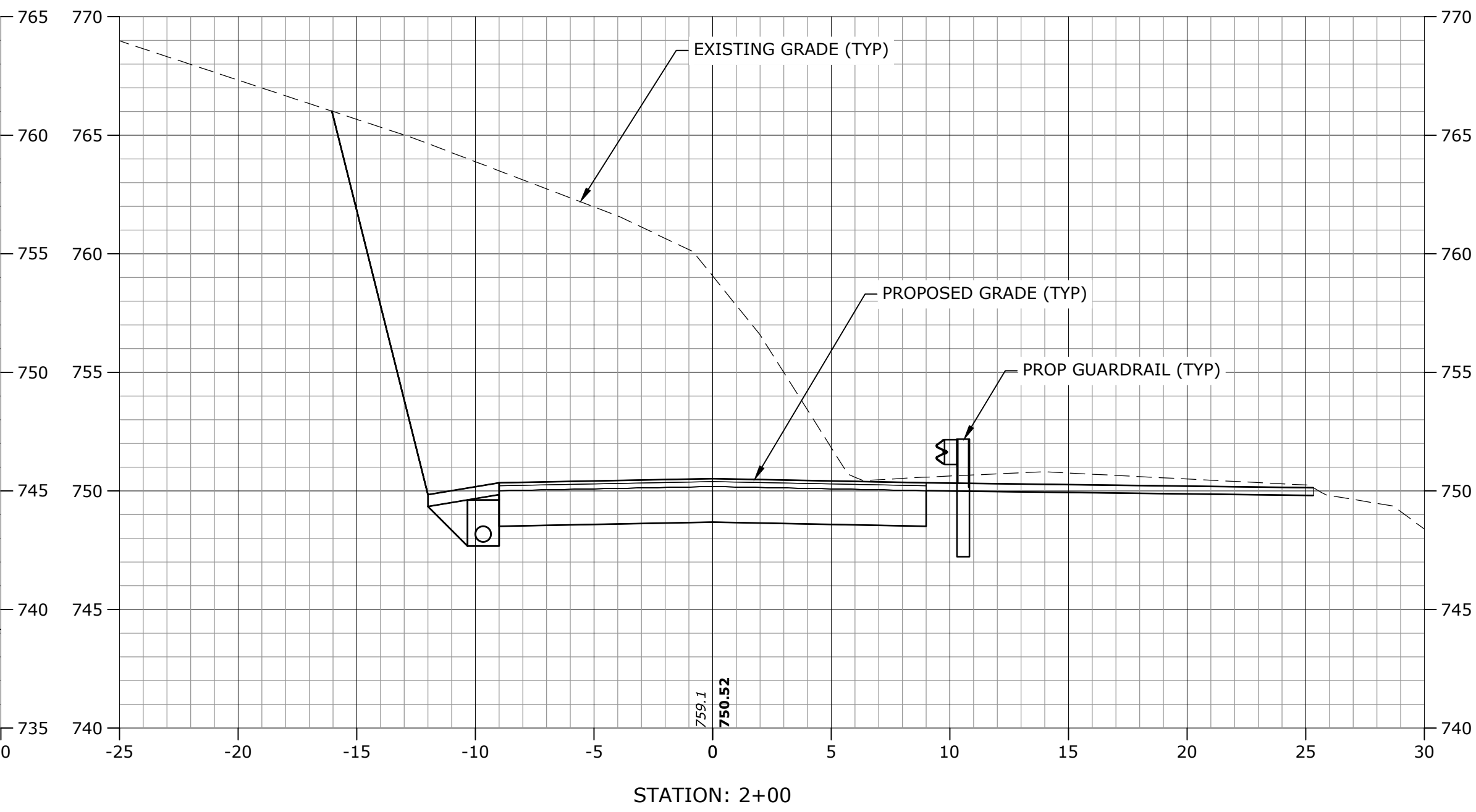
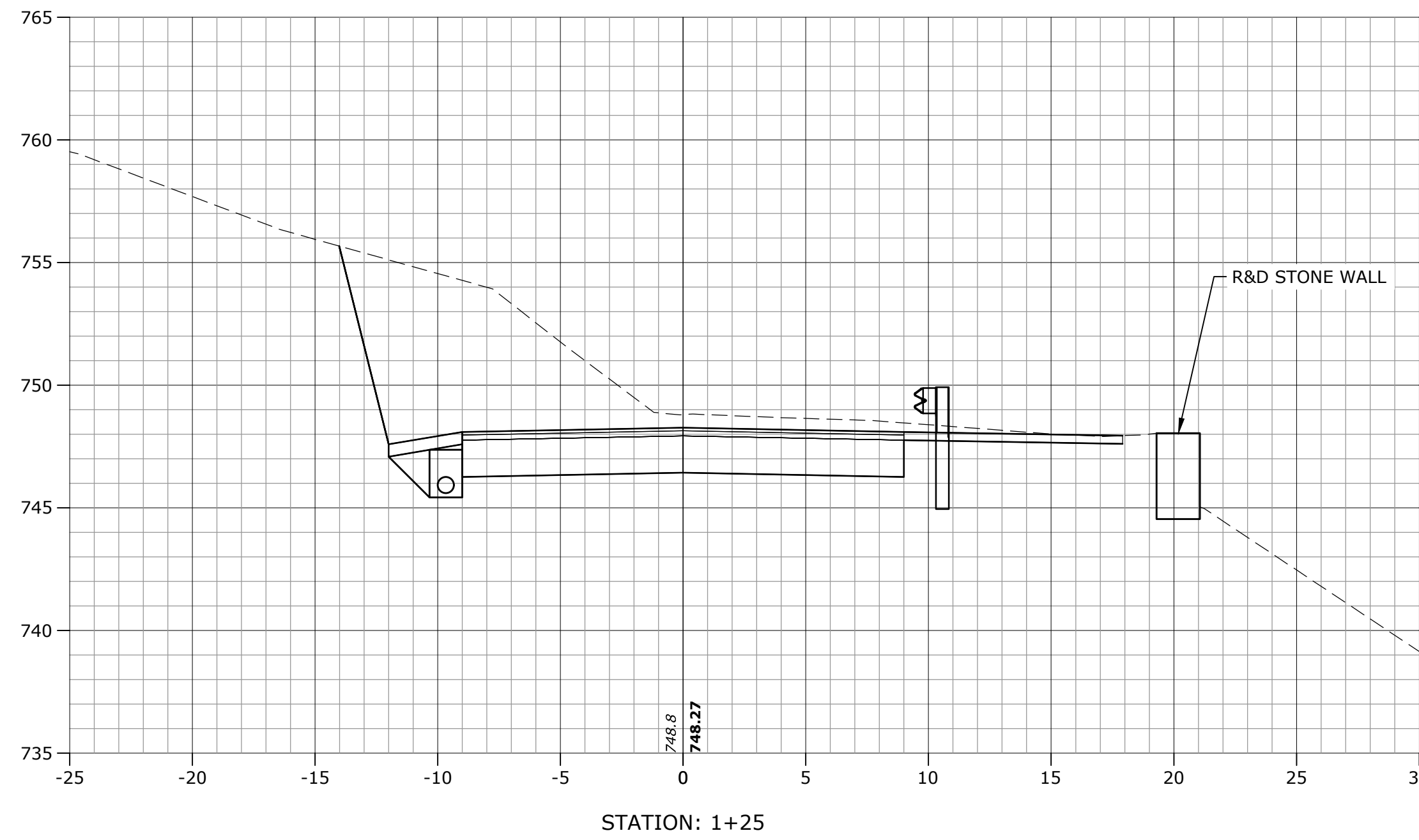
TEMPORARY TRAFFIC CONTROL PLAN

SCALE: NO SCALE

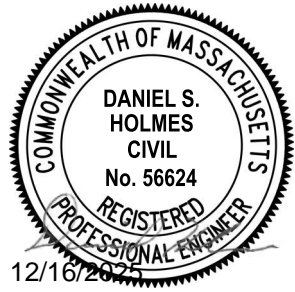
C-202

SHEET 6 OF 9

Last Saved: 10/8/2025
Plotted On: Dec 16, 2025 10:36am By: AChampagne
Tighe & Bond\31\G5000 Great Barrington\028 West Sheffield Road Reconstruction\Drawings_Figures\AutoCAD\Sheets\G500-036 CROSS SECTIONS.dwg



Tighe & Bond



West Sheffield Road Realignment

Town of Great
Barrington

Great Barrington,
Massachusetts

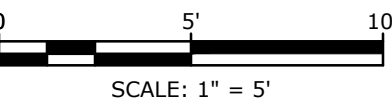
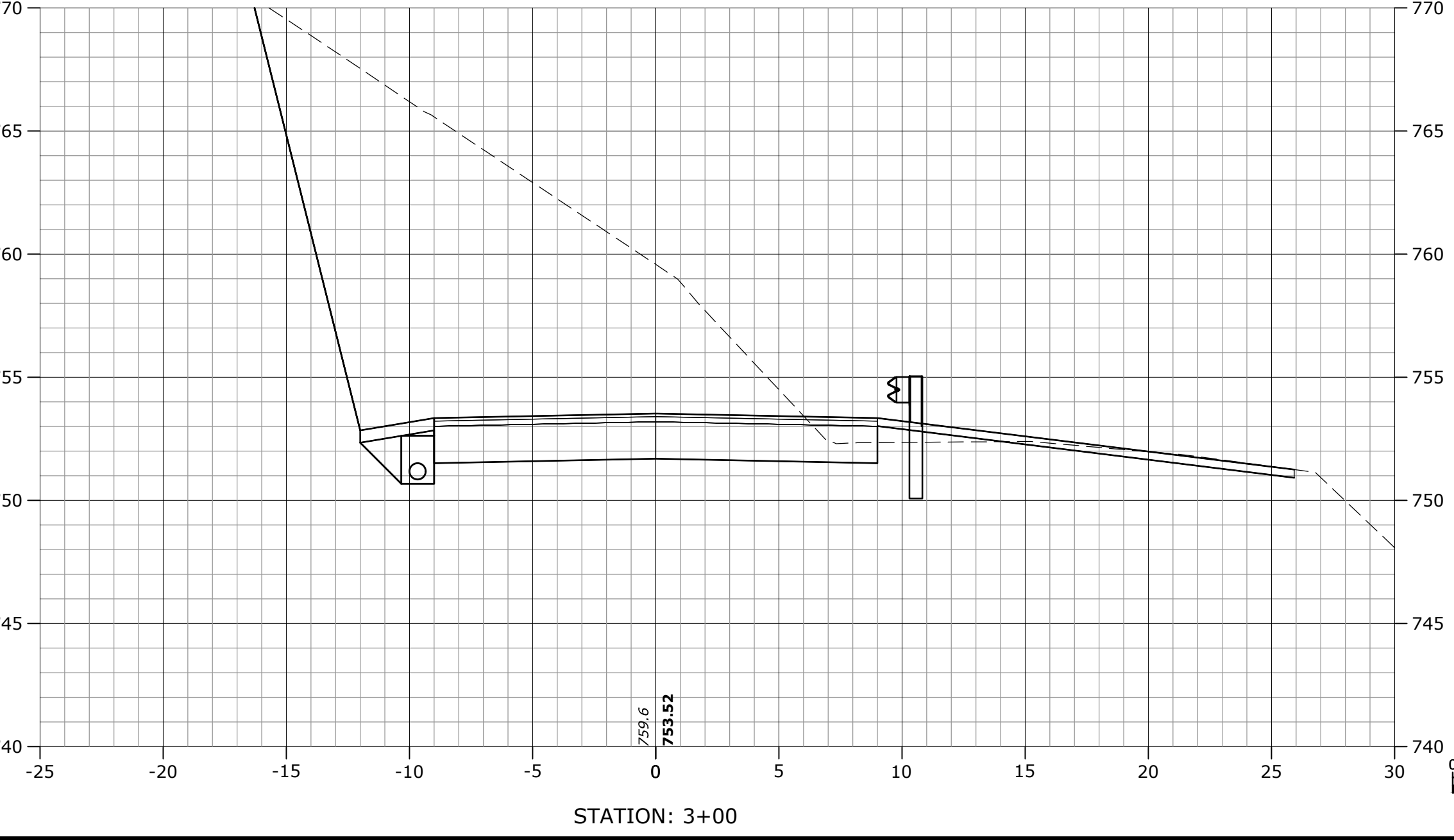
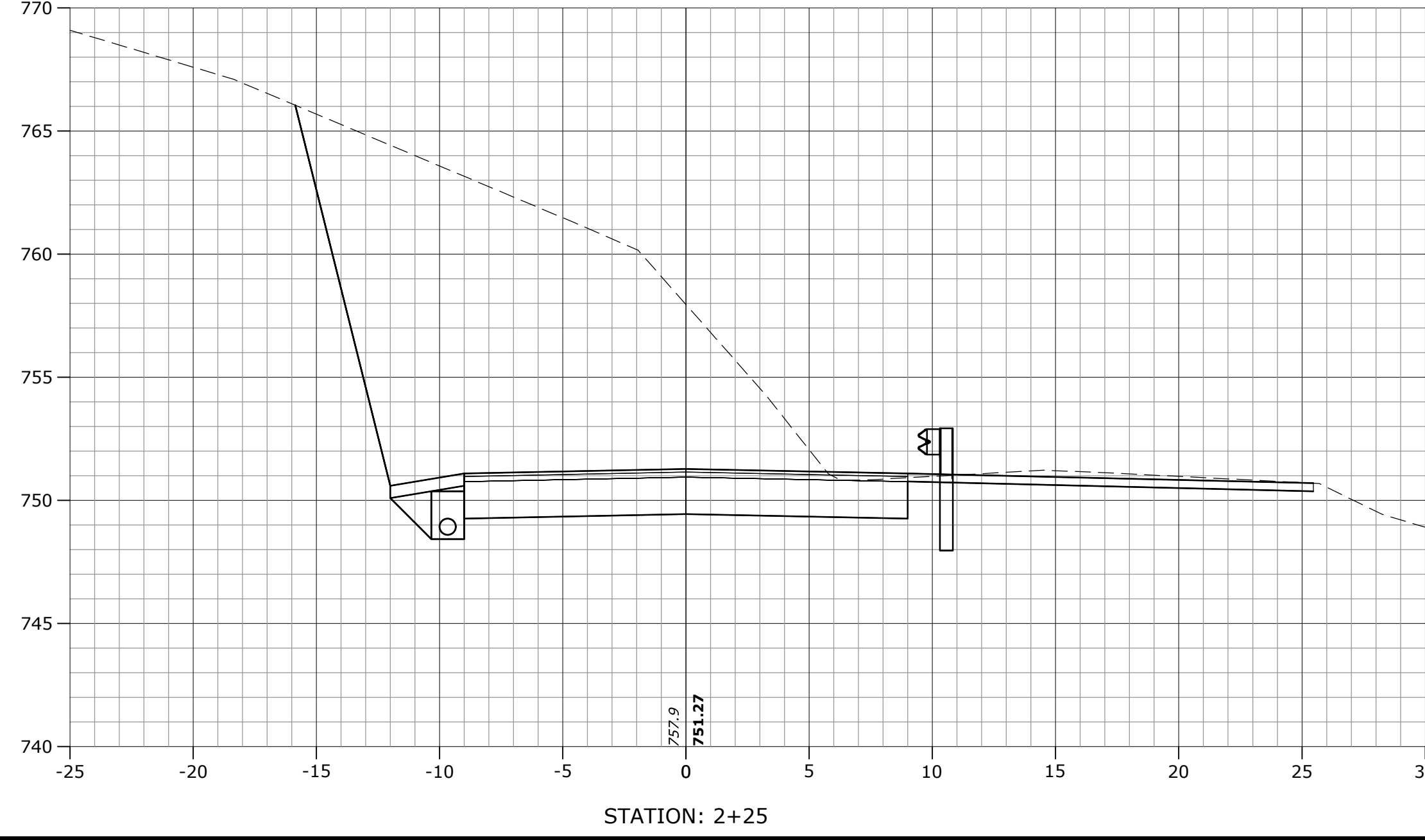
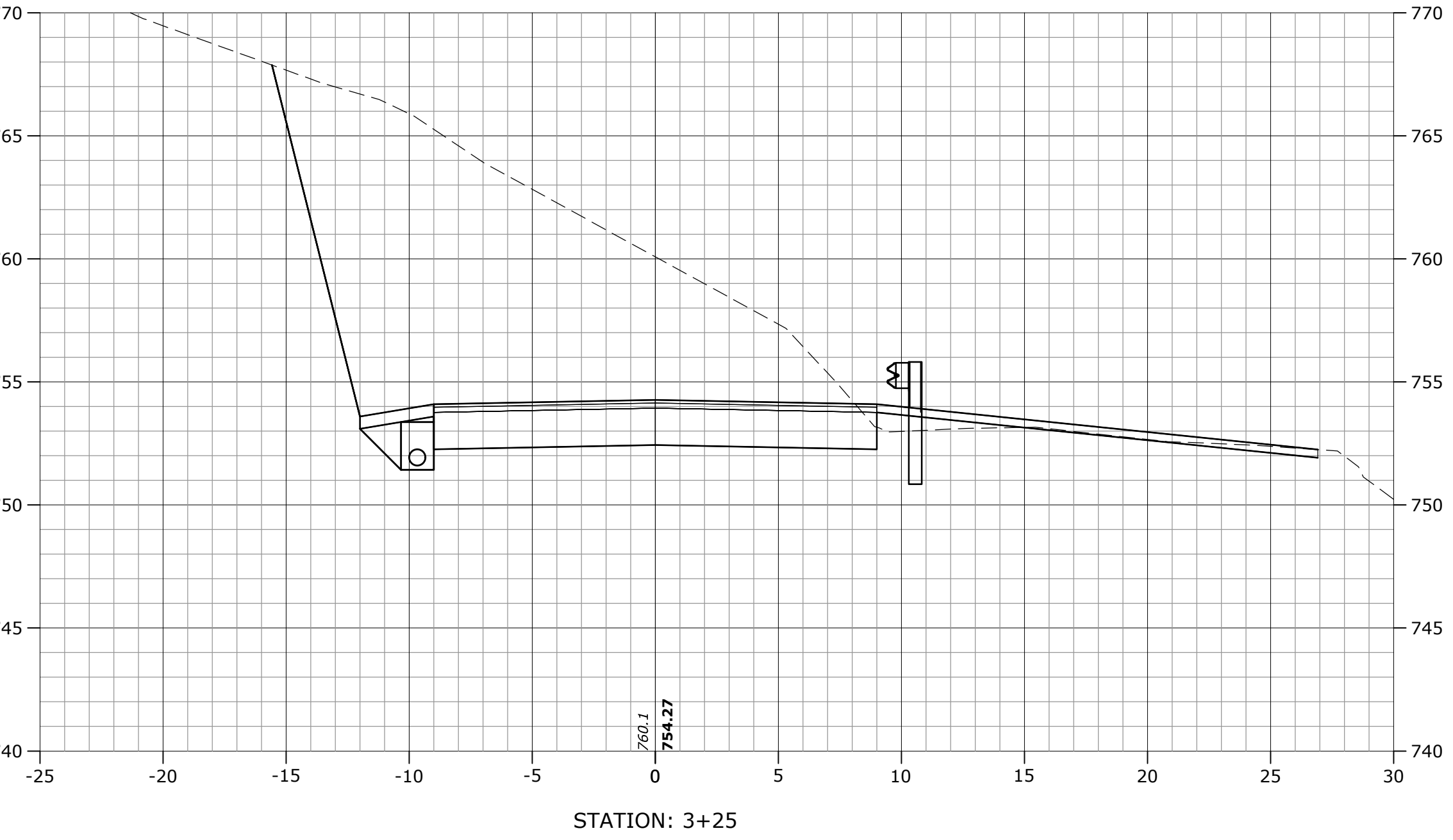
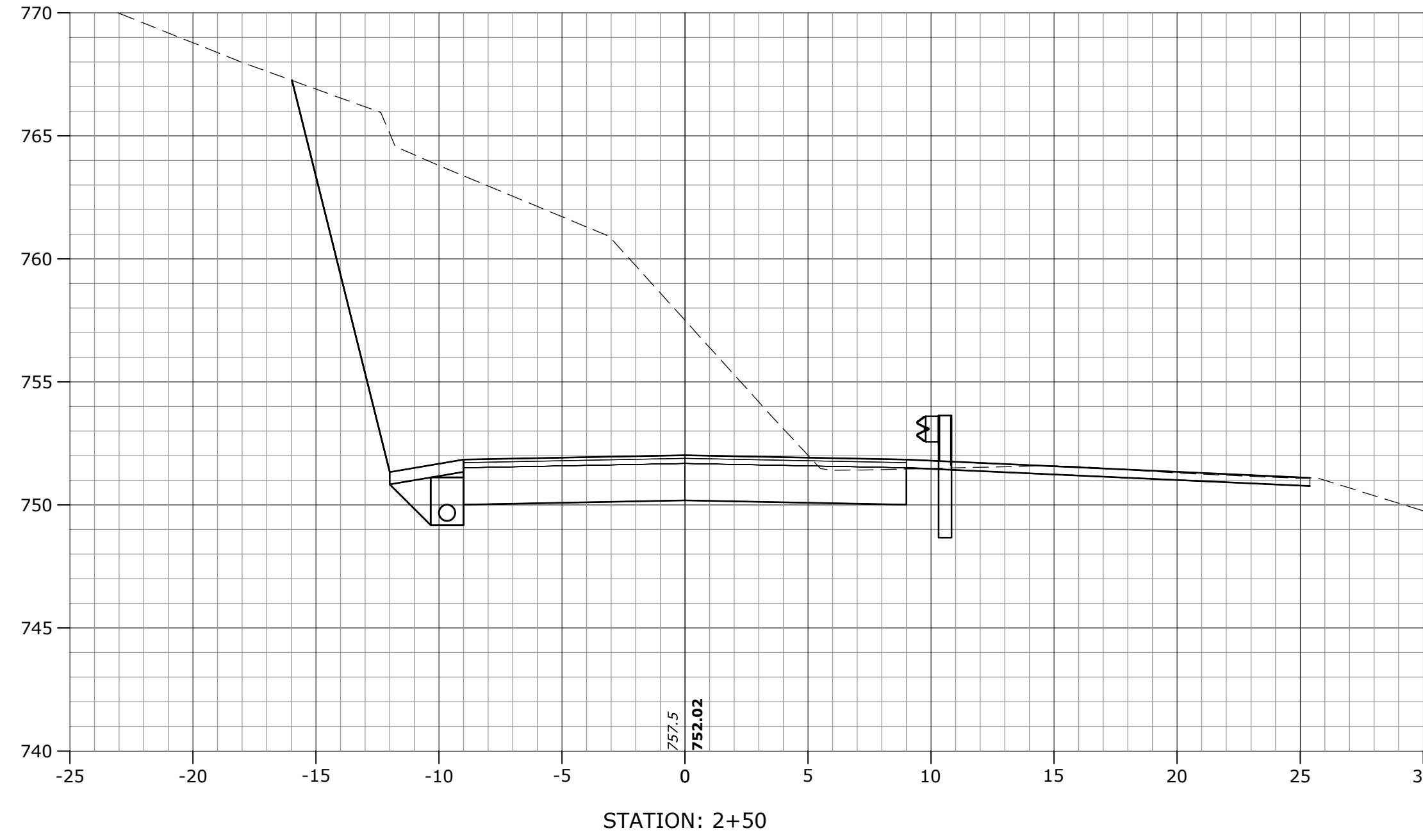
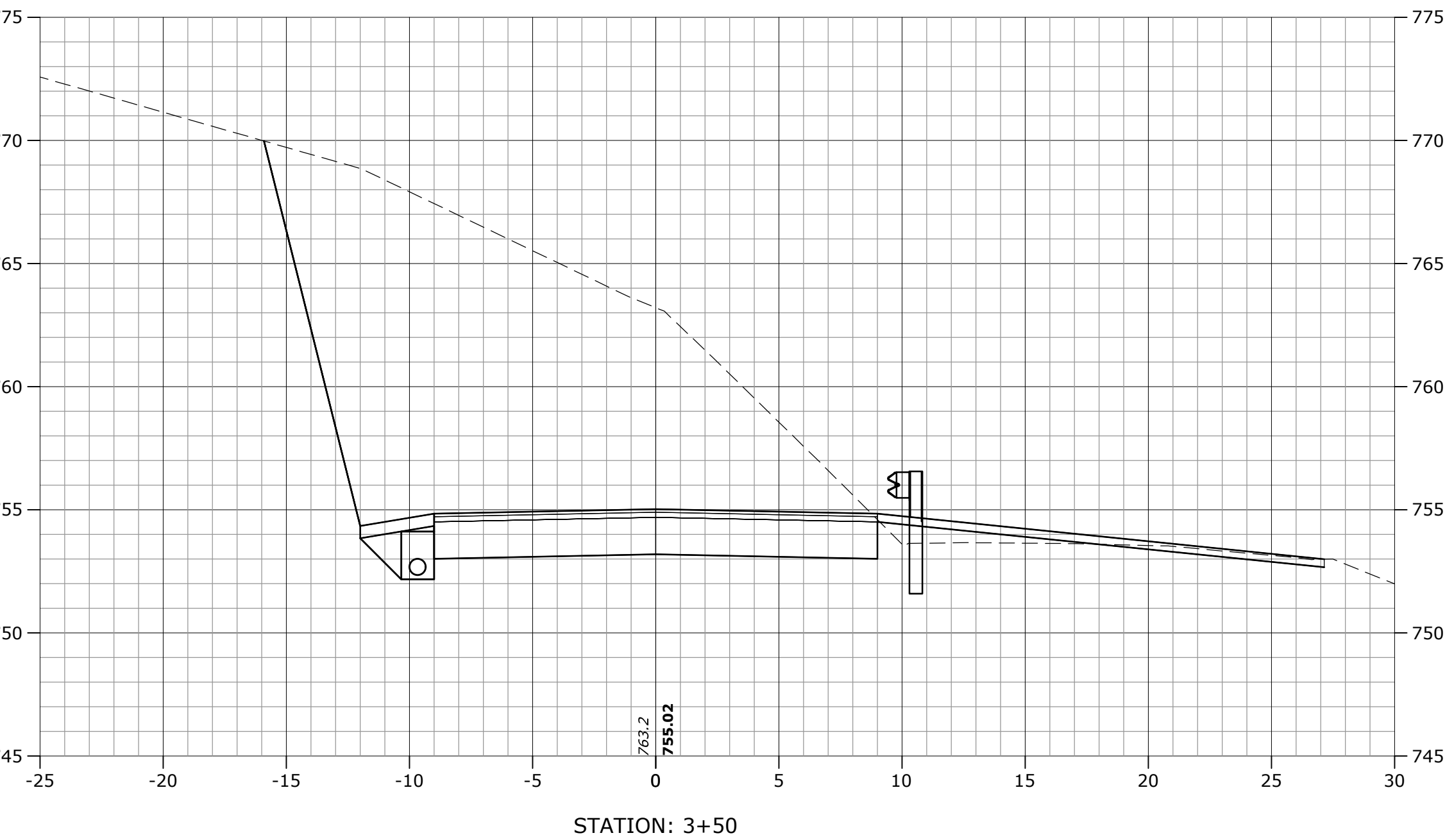
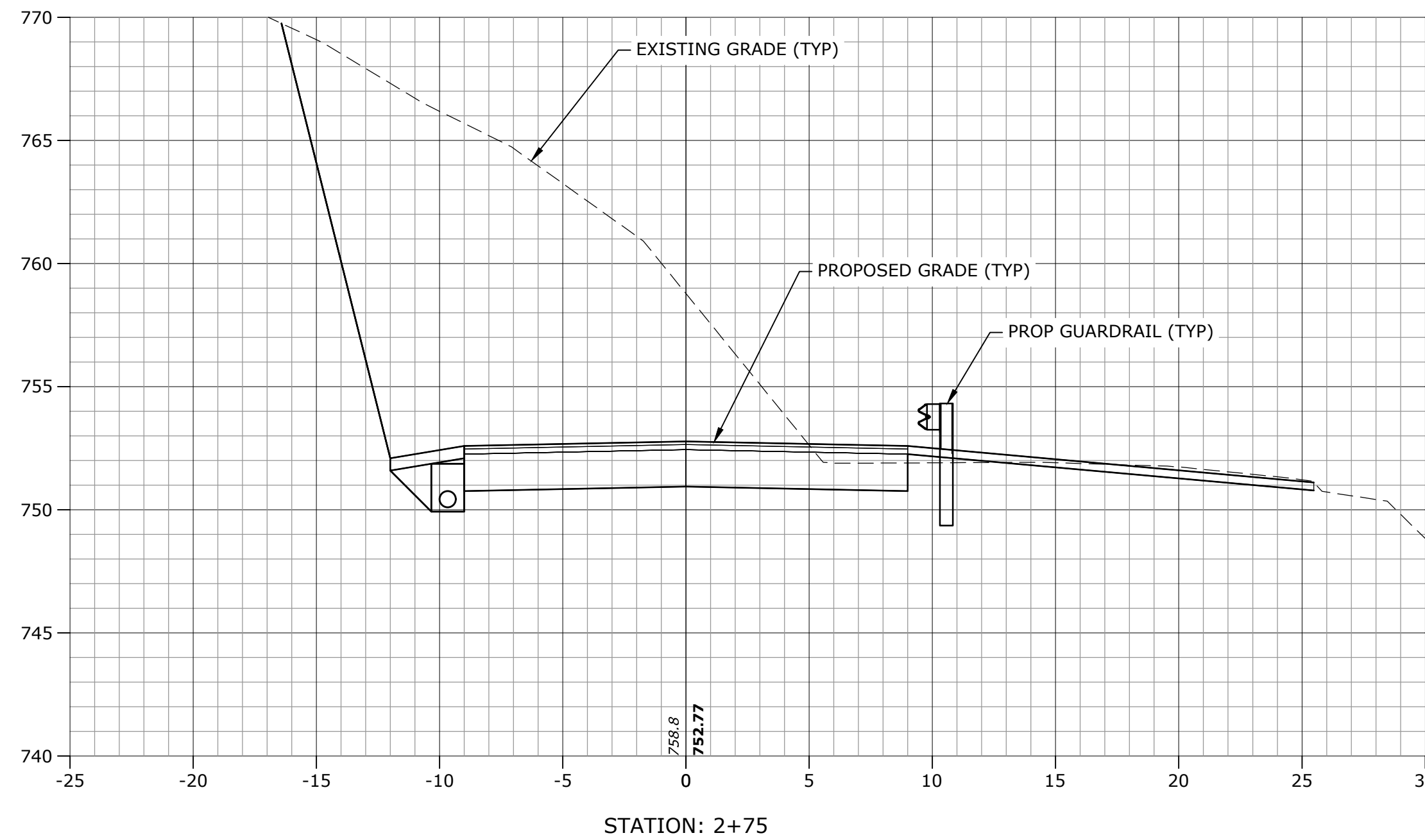
MARK	DATE	DESCRIPTION
	12/16/25	ISSUED FOR RE-BID
PROJECT NO: G5000-036		
DATE: 06/2024		
FILE: G500-036-CROSS SECTIONS.dwg		
DRAWN BY: SBA/ARC		
DESIGNED/CHECKED BY: JJC		
APPROVED BY: DSH		

CROSS SECTIONS
1 OF 3

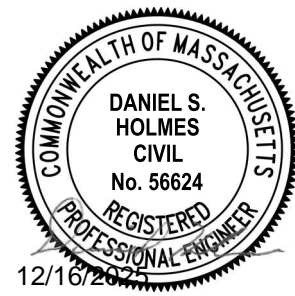
SCALE: 1" = 5'

C-301
SHEET 7 OF 9

Last Saved: 10/8/2025
Plotted On: Dec 16, 2025-10:36am By: AChampane
Tighe & Bond\31\G5000 Great Barrington\25 West Sheffield Road Reconstruction\Drawings_Figures\AutoCAD\Sheets\G500-036_CROSS SECTIONS.dwg



Tighe & Bond



West Sheffield Road Realignment

Town of Great Barrington

Great Barrington, Massachusetts

MARK	DATE	DESCRIPTION
	12/16/25	ISSUED FOR RE-BID
PROJECT NO: G5000-036		
DATE: 06/2024		
FILE: G500-036-CROSS SECTIONS.dwg		
DRAWN BY: SBA/ARC		
DESIGNED/CHECKED BY: JJC		
APPROVED BY: DSH		
CROSS SECTIONS 2 OF 3		
SCALE:		1" = 5'
C-302 SHEET 8 OF 9		

Town of Great
Barrington

[illegible]

CROSS SECTIONS
3 OF 3

C-303
SHEET 9 OF 9

