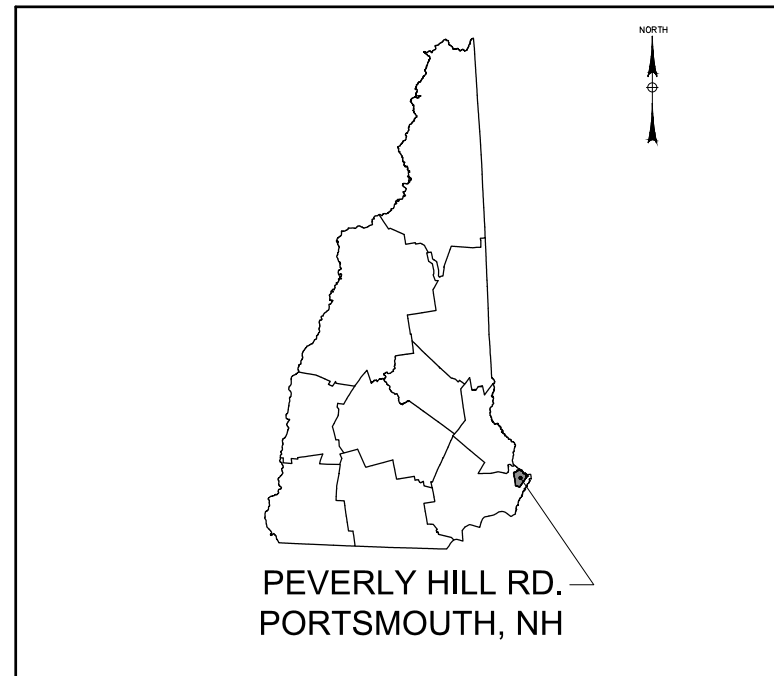


CITY OF PORTSMOUTH

PEVERLY HILL ROAD

DESIGN DATA		
AVERAGE DAILY TRAFFIC 20	23	9000 VPD
AVERAGE DAILY TRAFFIC 43	43	10900 VPD
PERCENT OF TRUCKS		9%
DESIGN SPEED		25 MPH
LENGTH OF PROJECT		0.9 MILES

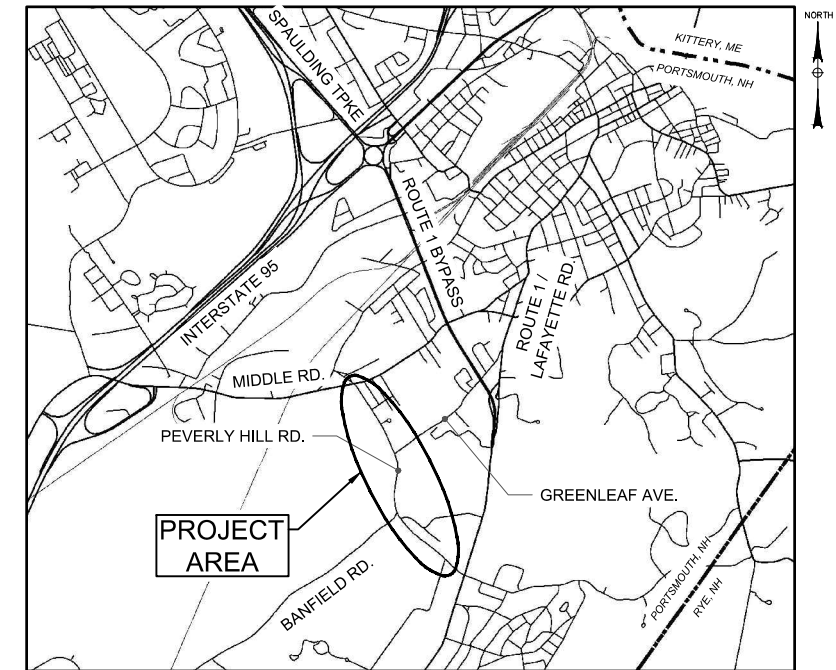


LOCATION MAP

PRELIMINARY PLANS MARCH, 2023

CITY OF PORTSMOUTH
COUNTY OF ROCKINGHAM
NEW HAMPSHIRE

PORTSMOUTH # 20258
CMAQ PROGRAM # X-A002(061)



VICINITY MAP

INDEX OF SHEETS	
SHEET NUMBER	SHEET TITLE
CV-01	COVER SHEET
TS-01	TYPICAL SECTIONS
GP-01 TO GP-10	GENERAL PLANS
DT-01	CURBING AND DRIVEWAY DETAILS
DT-02 TO DT-10	SIDEWALK DETAILS
PR-01	PROFILE SHEET STA 99+00 TO STA 105+00
PR-02	PROFILE SHEET STA 105+00 TO STA 111+00
PR-03	PROFILE SHEET STA 111+00 TO STA 117+00
PR-04	PROFILE SHEET STA 117+00 TO STA 123+00
PR-05	PROFILE SHEET STA 123+00 TO STA 129+00
PR-06	PROFILE SHEET STA 129+00 TO STA 135+00
PR-07	PROFILE SHEET STA 135+00 TO STA 141+00
PR-08	PROFILE SHEET STA 141+00 TO STA 147+00
PR-09	PROFILE SHEET STA 147+00 TO STA 153+00
MK-01 TO MK-09	PAVEMENT MARKING AND SIGNING PLANS
MK-10	SIGN SUMMARY SHEET
LA-01 TO LA-09	LANDSCAPING PLANS

PREPARED FOR:



CITY OF PORTSMOUTH
680 PEVERLY HILL ROAD
PORTSMOUTH, NH 03801
(603) 427-1530
WWW.CITYOFPORTSMOUTH.COM

PREPARED BY:

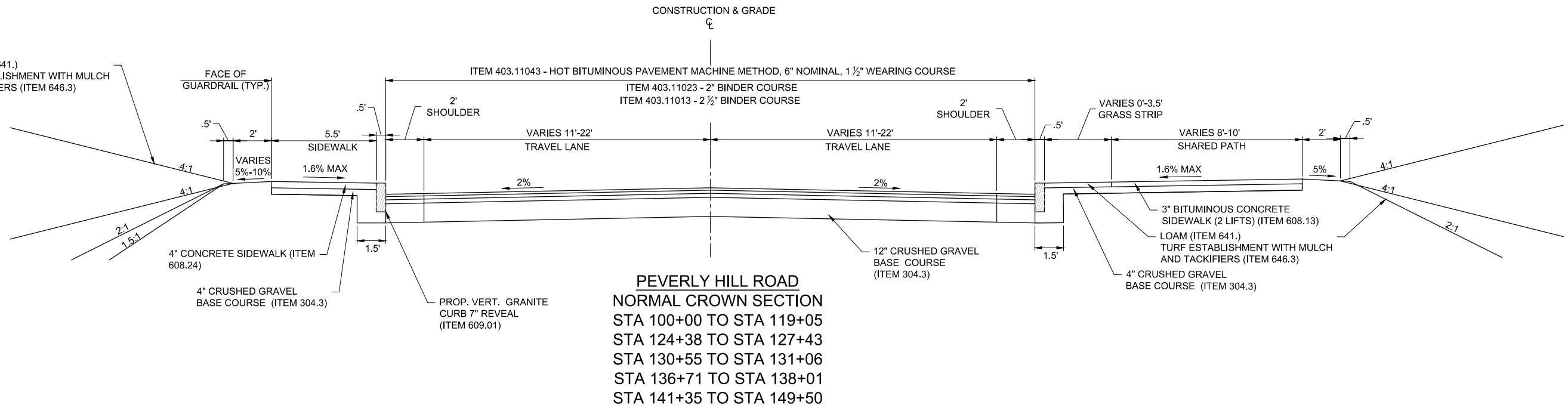


53 REGIONAL DRIVE
CONCORD, NH 03301
(603) 225-2978
WWW.MJINC.COM

MCFARLAND JOHNSON PROJECT NUMBER: 18082.01

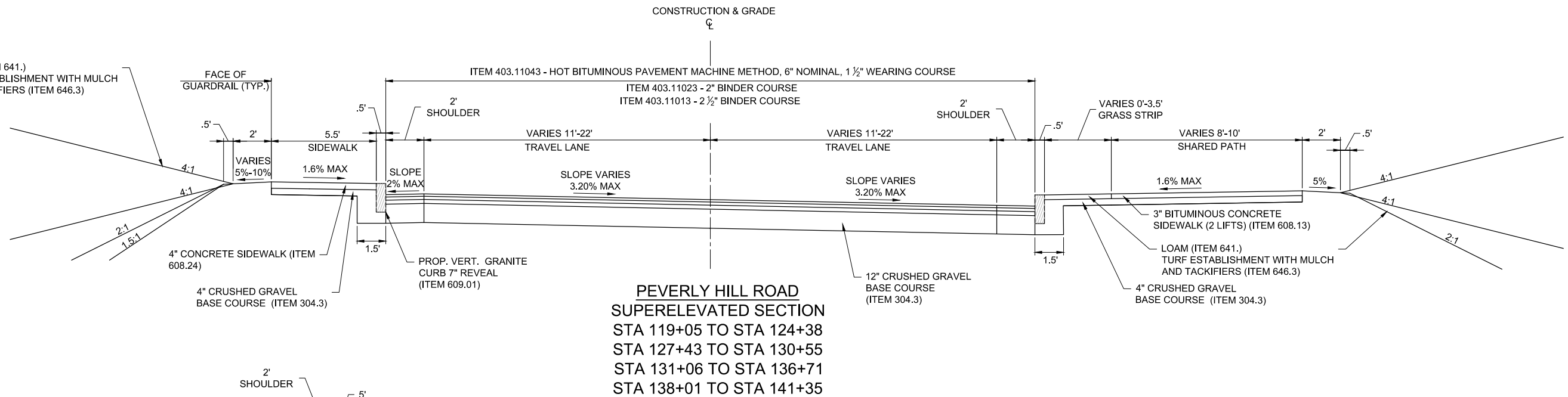
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

LOAM (ITEM 641.)
TURF ESTABLISHMENT WITH MULCH
AND TACKIFIERS (ITEM 646.3)

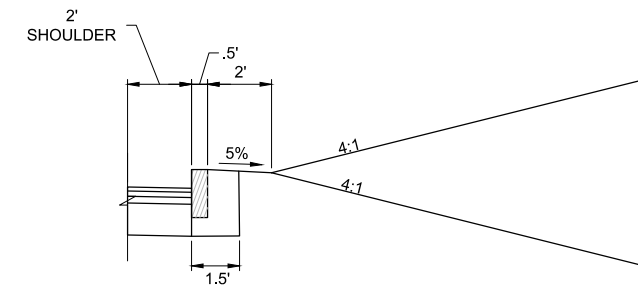


**PEVERLY HILL ROAD
NORMAL CROWN SECTION**
STA 100+00 TO STA 119+05
STA 124+38 TO STA 127+43
STA 130+55 TO STA 131+06
STA 136+71 TO STA 138+01
STA 141+35 TO STA 149+50

LOAM (ITEM 641.)
TURF ESTABLISHMENT WITH MULCH
AND TACKIFIERS (ITEM 646.3)



**PEVERLY HILL ROAD
SUPERELEVATED SECTION**
STA 119+05 TO STA 124+38
STA 127+43 TO STA 130+55
STA 131+06 TO STA 136+71
STA 138+01 TO STA 141+35



**PEVERLY HILL ROAD
RIGHT CURB**
STA 135+18 TO STA 149+50

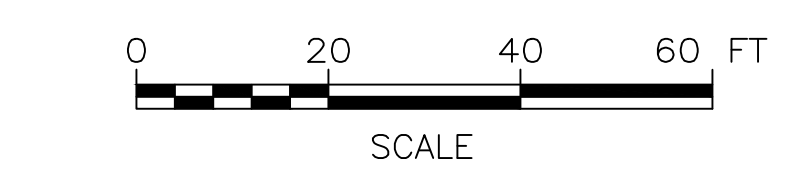
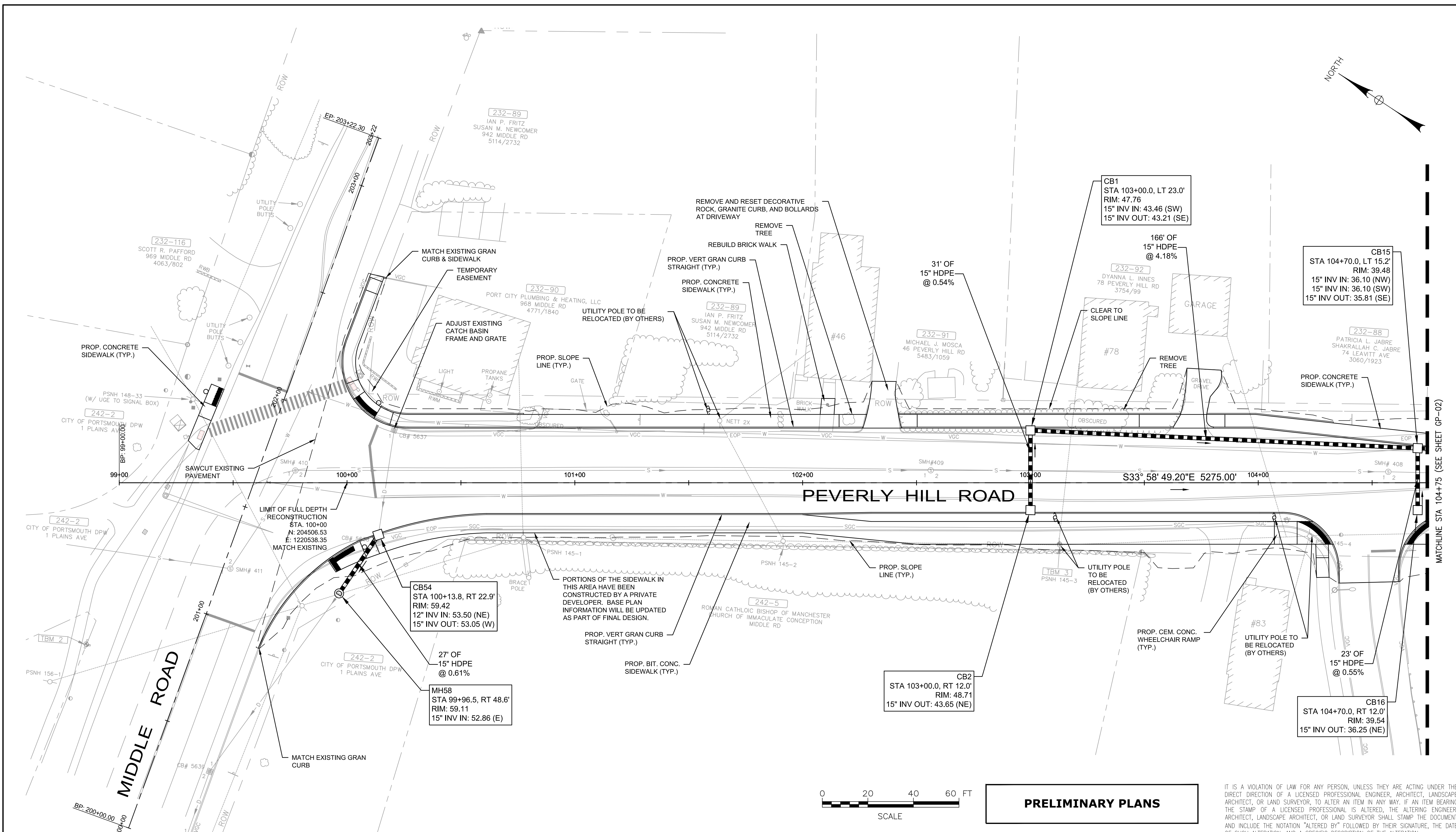
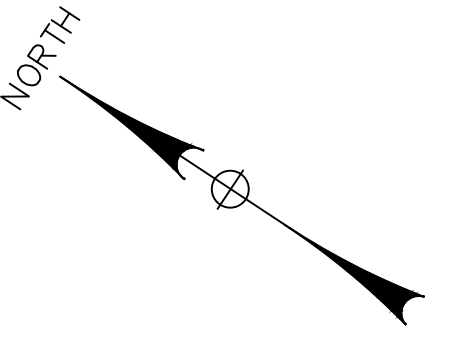
PRELIMINARY PLANS

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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
TYPICAL SECTIONS			
SCALE: AS SHOWN	DESIGN: MAH	TS-01 2 OF 50	
DRAWN: M.J.F.	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

REV	DATE	DESCRIPTION	BY

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301



PRELIMINARY PLANS

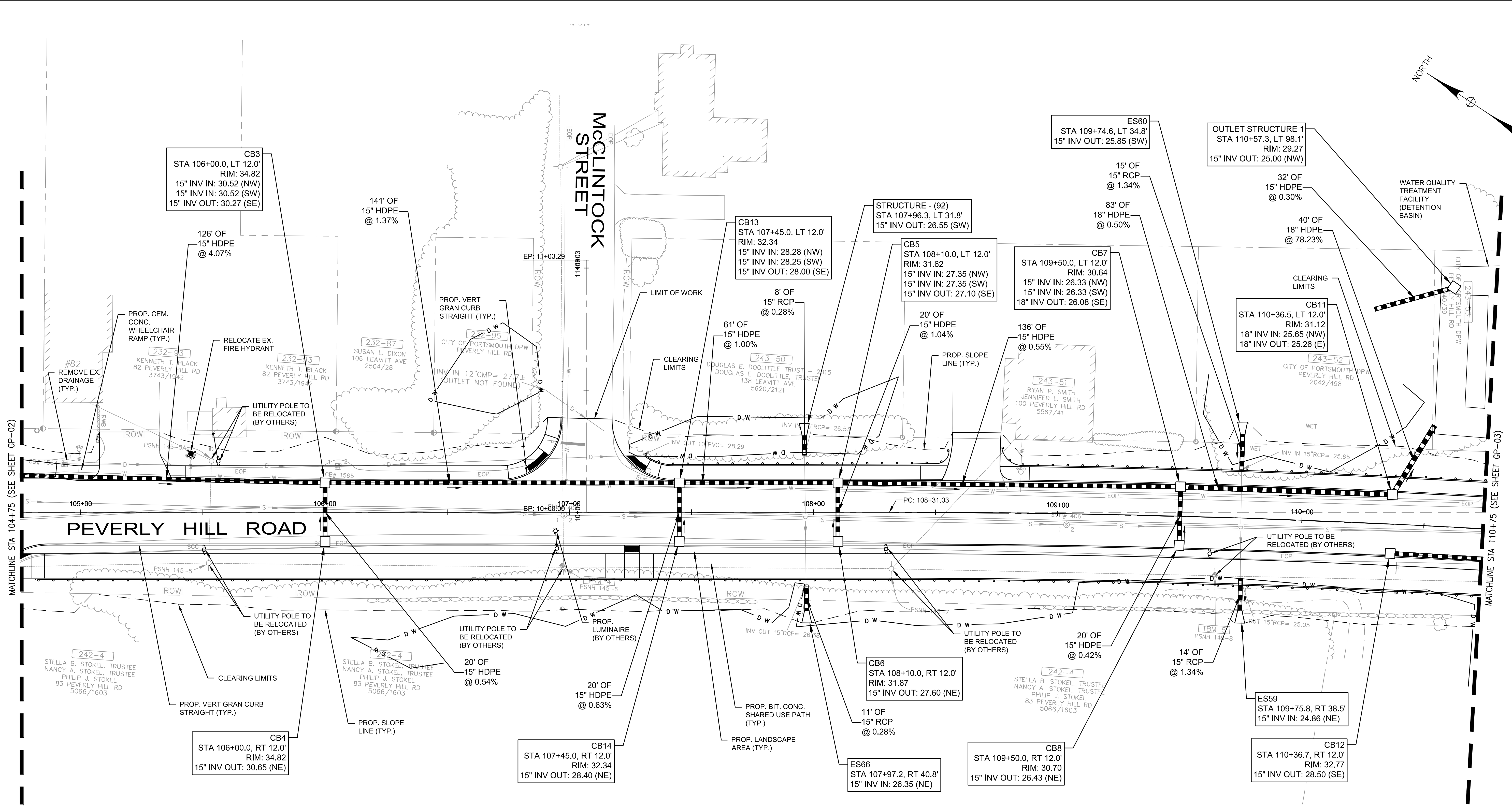
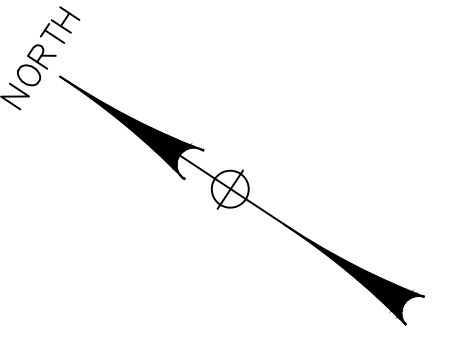
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NOTE: SEE LANDSCAPING PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE AREAS.
EXISTING WATER MAINS BETWEEN MIDDLE ROAD AND GREENLEAF AVENUE TO BE REPLACED AS PART OF THIS PROJECT. DETAILS TO BE DEVELOPED AS PART OF FINAL DESIGN.

McFarland Johnson			
53 REGIONAL DRIVE CONCORD, NH 03301			

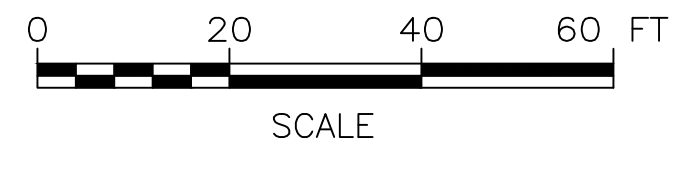
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
GENERAL PLAN (SHEET 1 OF 10)			
SCALE: AS SHOWN	DESIGN: MAH	GP-01 3 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

MATCHLINE STA 104+75 (SEE SHEET GP-02)



MATCHLINE STA 104+75 (SEE SHEET GP-02)

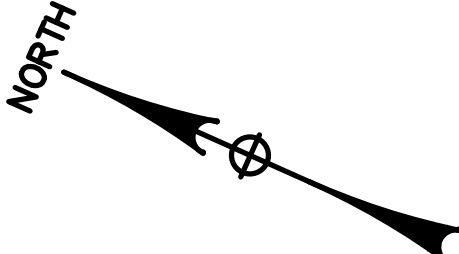
MATCHLINE STA 110+75 (SEE SHEET GP-03)



PRELIMINARY PLANS

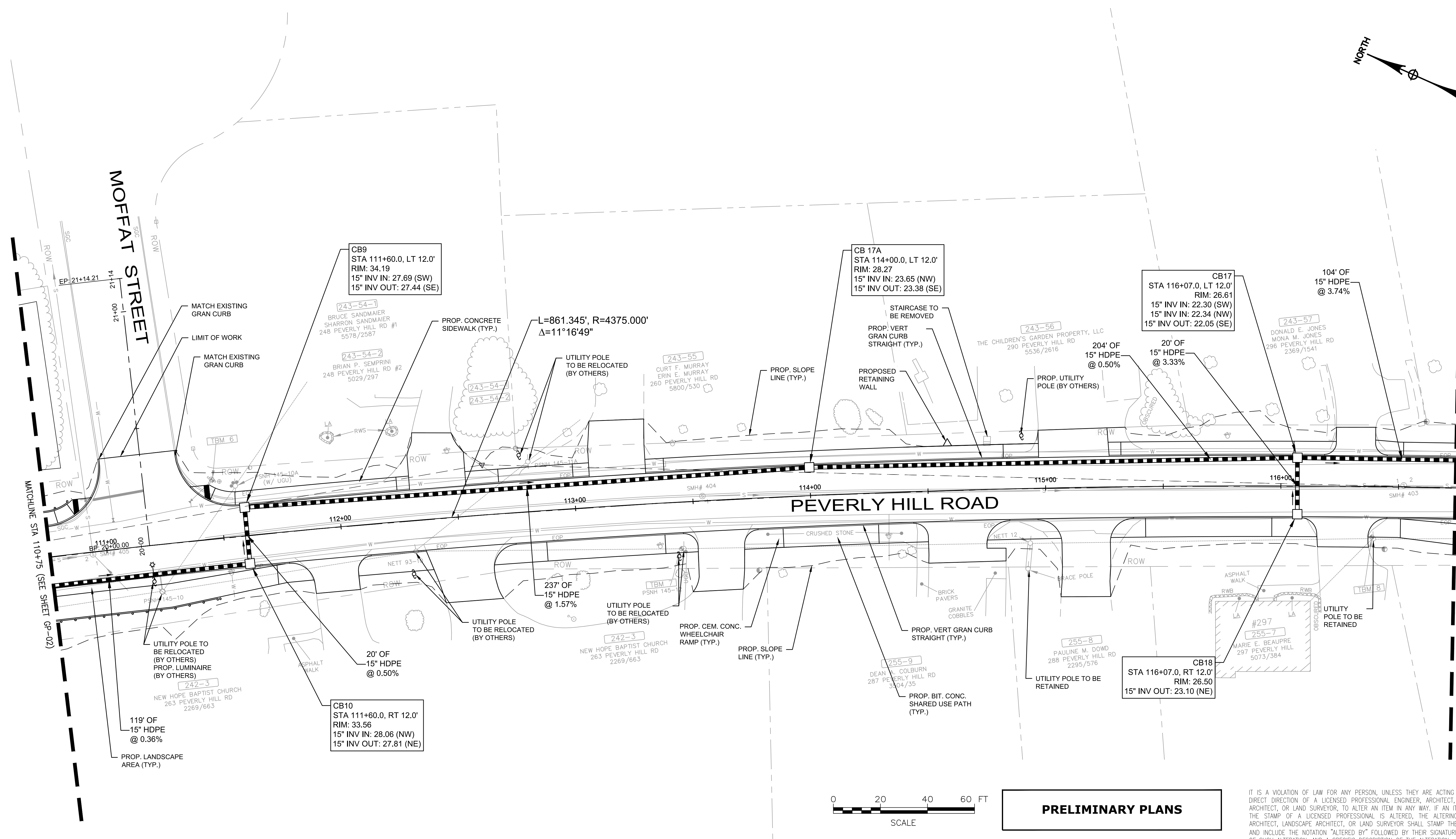
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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
GENERAL PLAN (SHEET 2 OF 10)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			GP-02 4 OF 50
SCALE: AS SHOWN		DESIGN: MAH	
DRAWN: MJF		PROJECT: 18082.01	
CHECKED: BRC		DATE: 03/01/2023	

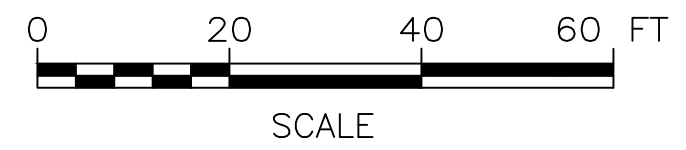


MOFFAT STREET

MATCHLINE STA 110+75 (SEE SHEET GP-02)



MATCHLINE STA 116+75 (SEE SHEET GP-04)



PRELIMINARY PLANS

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REV	DATE	DESCRIPTION	BY

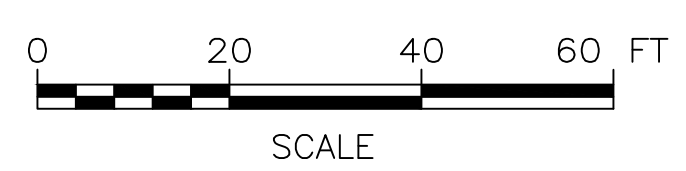
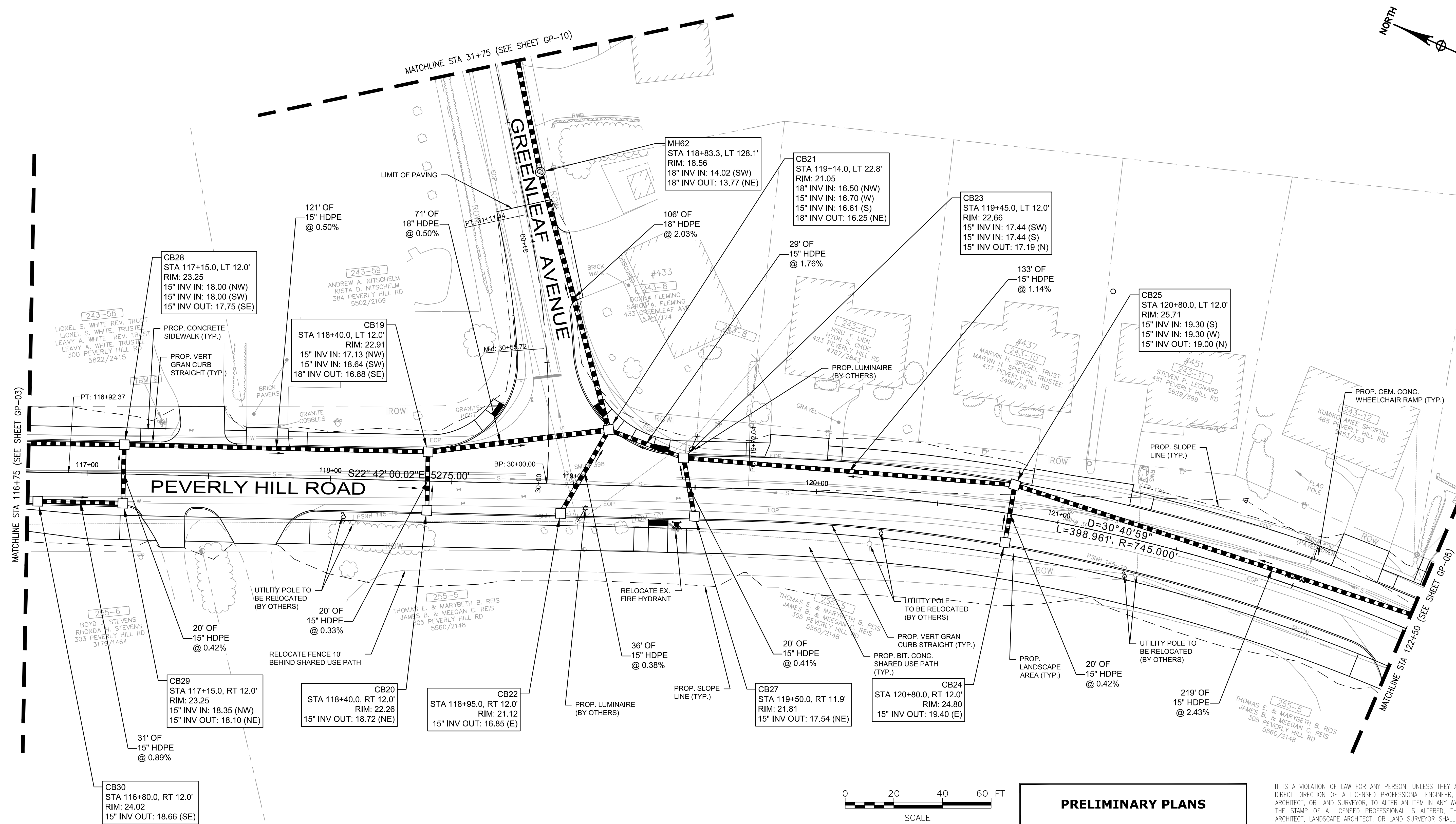
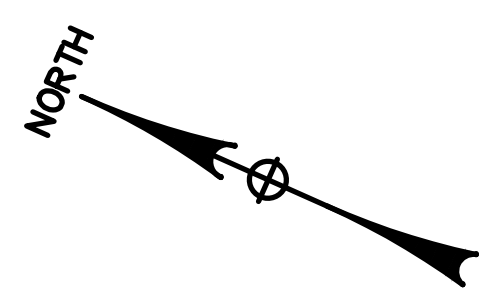
CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE

PEVERLY HILL ROAD RECONSTRUCTION

GENERAL PLAN (SHEET 3 OF 10)

SCALE: AS SHOWN	DESIGN: MAH	GP-03 5 OF 50
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301



PRELIMINARY PLANS

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REV	DATE	DESCRIPTION	BY

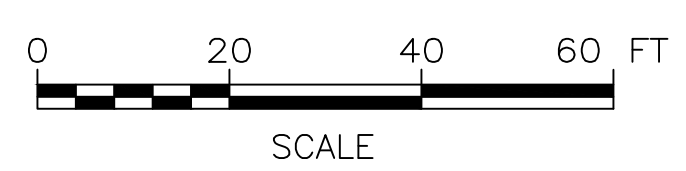
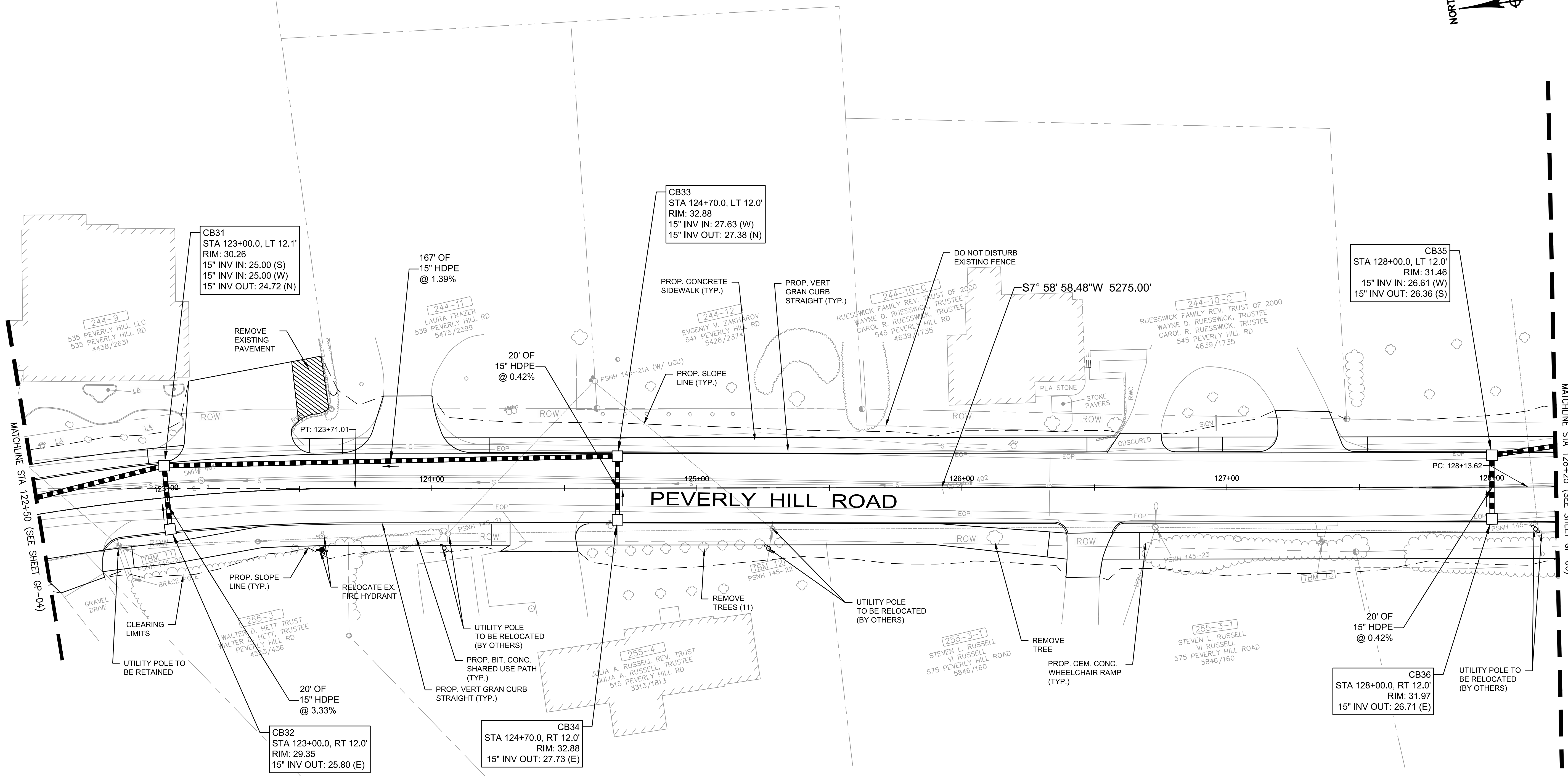
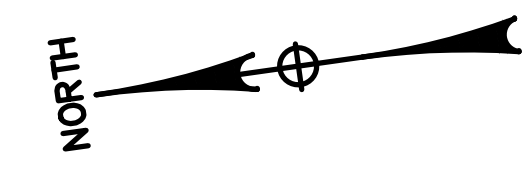
CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE

PEVERLY HILL ROAD RECONSTRUCTION

GENERAL PLAN (SHEET 4 OF 10)

SCALE: AS SHOWN	DESIGN: MAH	GP-04 6 OF 50
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301



PRELIMINARY PLANS

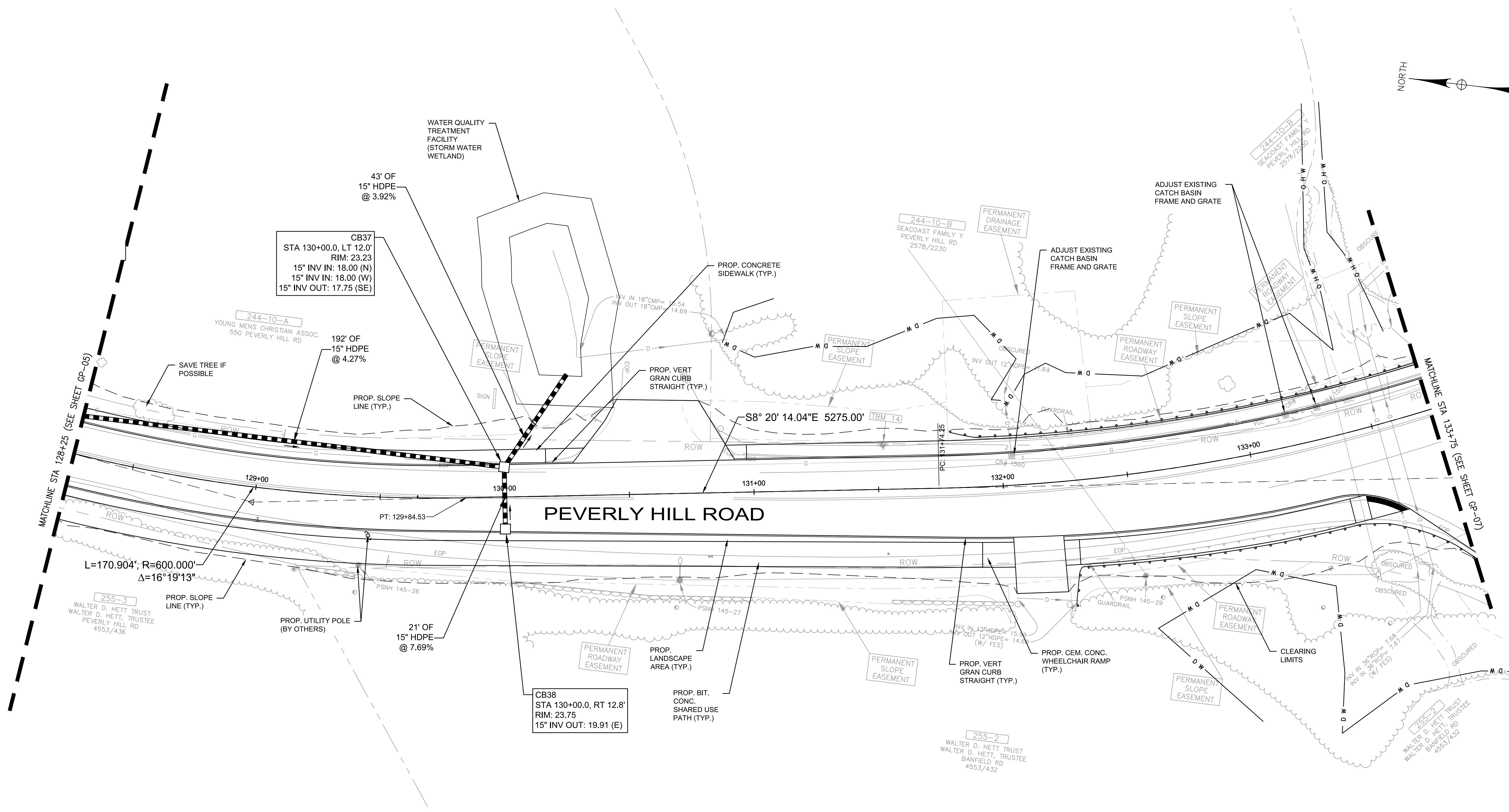
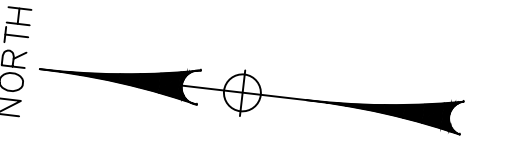
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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
GENERAL PLAN (SHEET 5 OF 10)			
SCALE: AS SHOWN	DESIGN: MAH	GP-05 7 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

McFarland Johnson

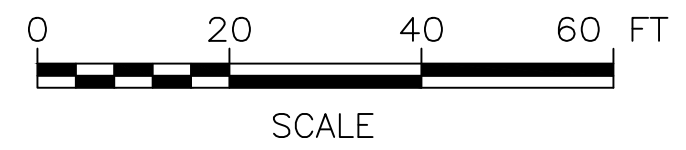
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



$L=170.904'$, $R=600.000'$
 $\Delta=16^{\circ}19'13''$

PEVERLY HILL ROAD



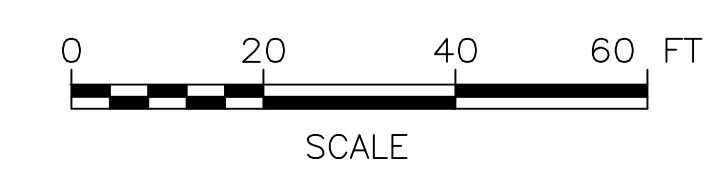
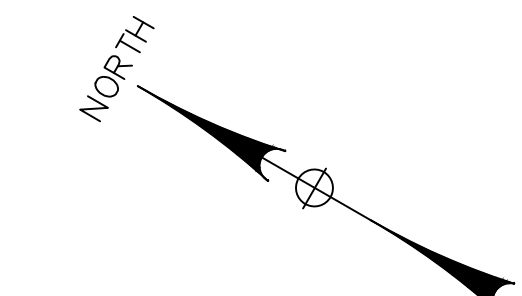
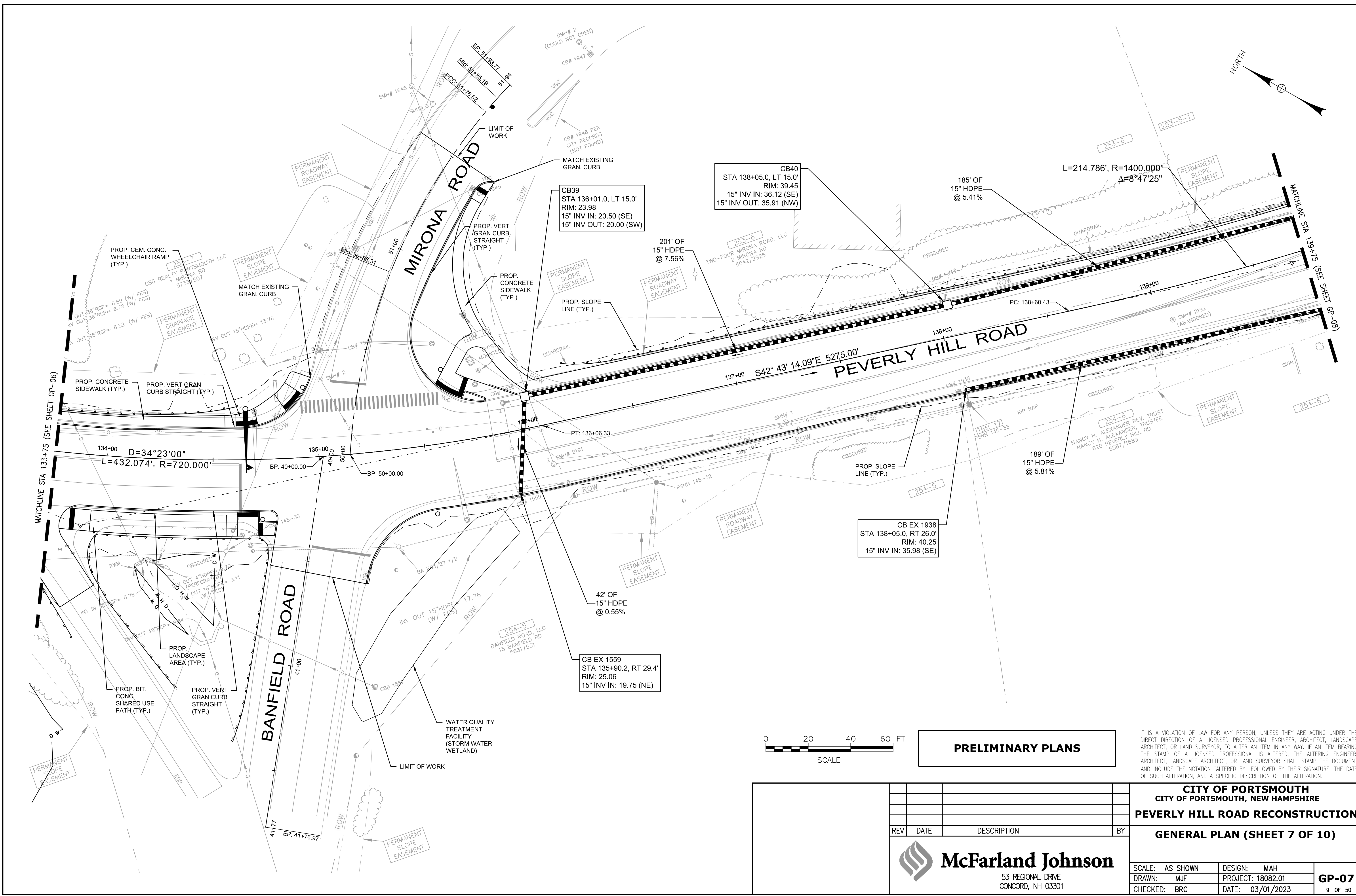
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REV	DATE	DESCRIPTION	BY

McFarland Johnson
 53 REGIONAL DRIVE
 CONCORD, NH 03301

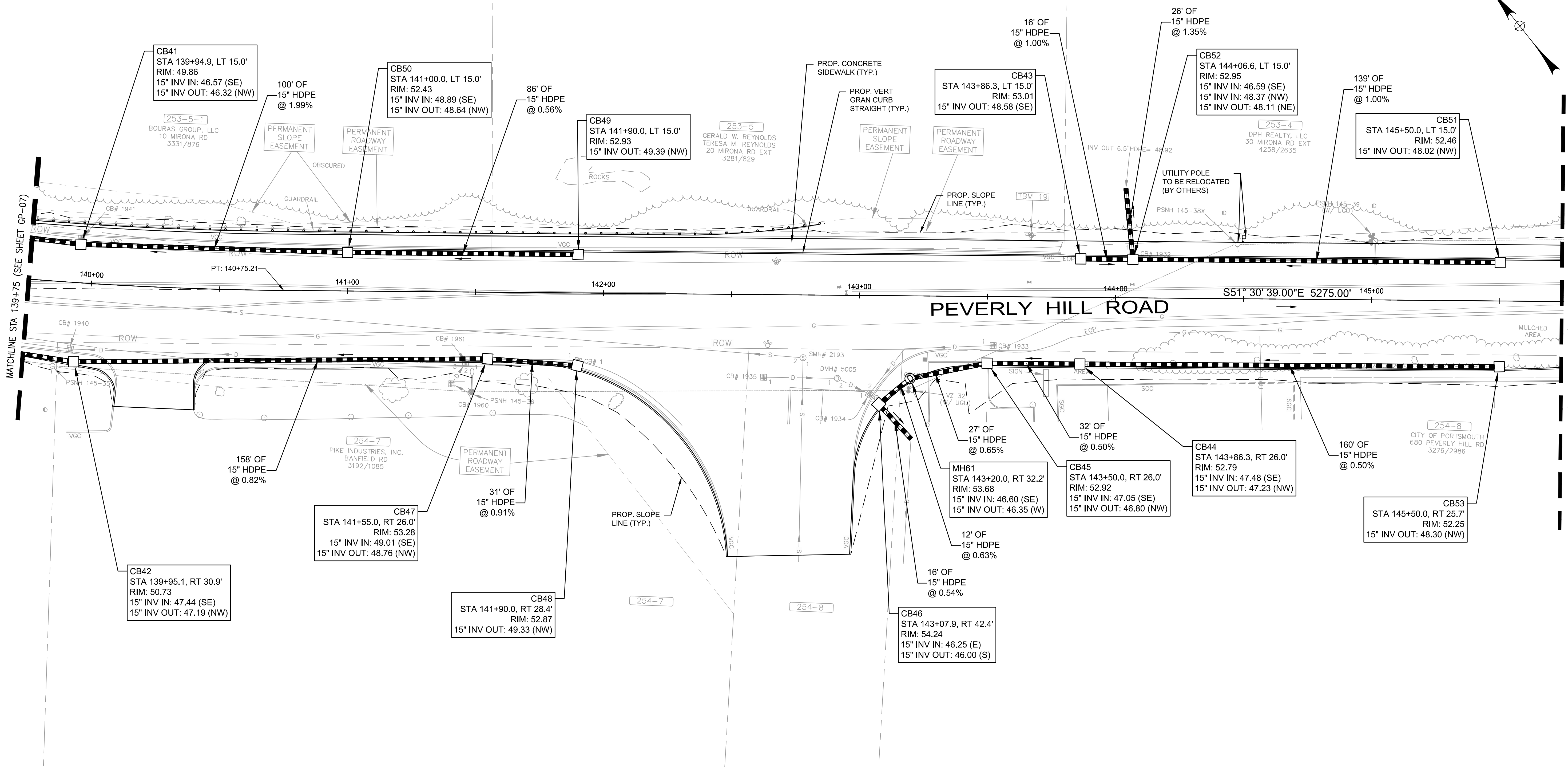
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE	
PEVERLY HILL ROAD RECONSTRUCTION	
GENERAL PLAN (SHEET 6 OF 10)	
SCALE: AS SHOWN	DESIGN: MAH
DRAWN: MJF	PROJECT: 18082.01
CHECKED: BRC	DATE: 03/01/2023
GP-06 8 OF 50	



PRELIMINARY PLANS

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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
GENERAL PLAN (SHEET 7 OF 10)			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301	
SCALE:	AS SHOWN	DESIGN:	MAH
DRAWN:	MJF	PROJECT:	18082.01
CHECKED:	BRC	DATE:	03/01/2023
			GP-07
			9 OF 50



PRELIMINARY PLANS

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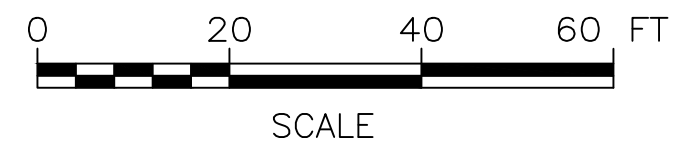
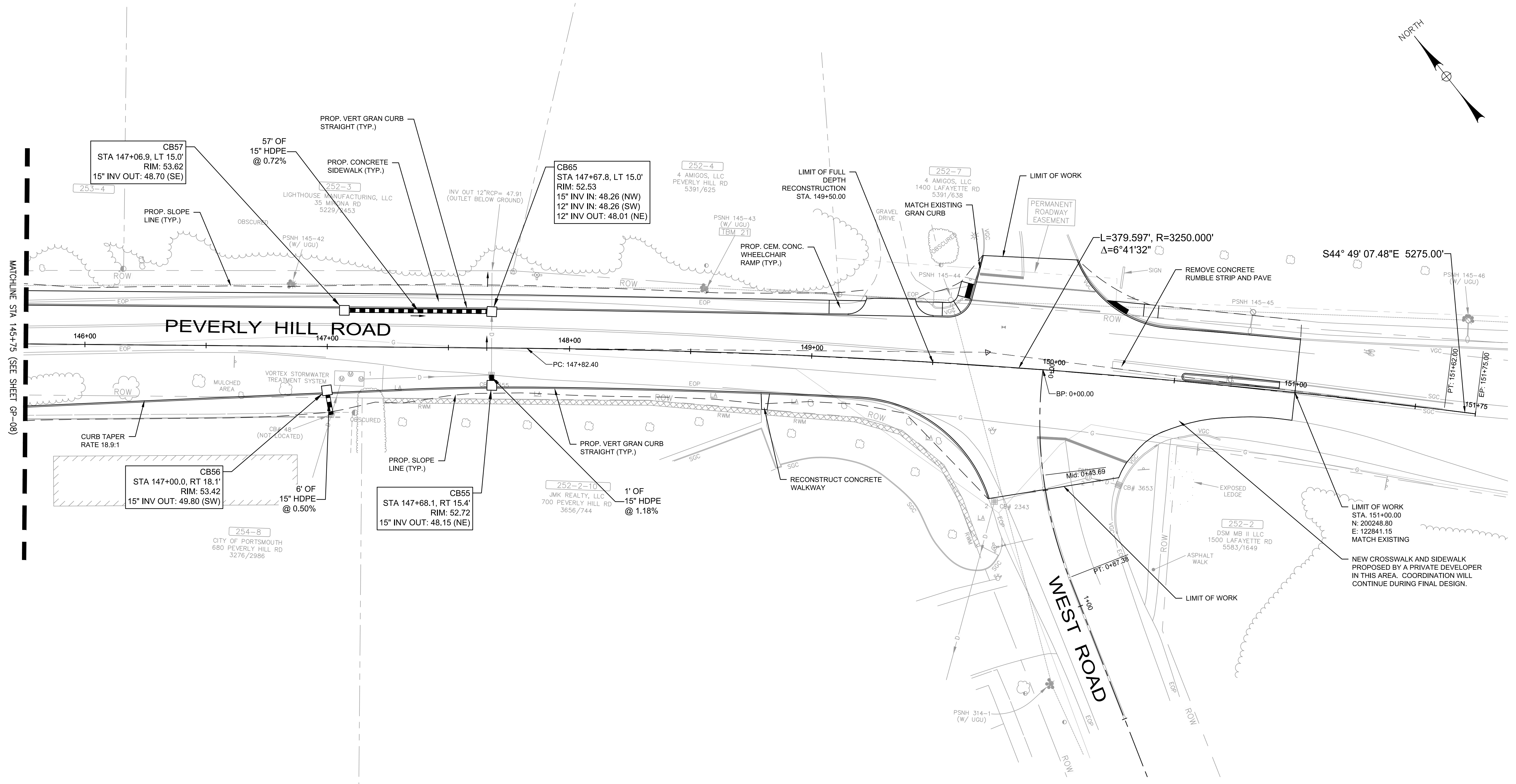
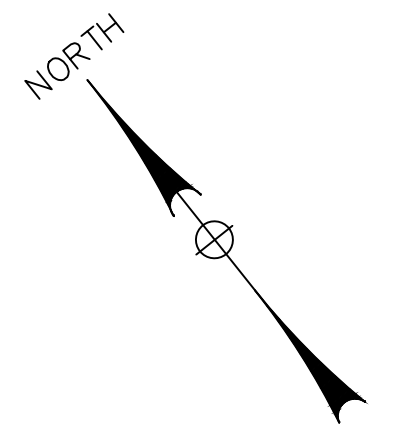
McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE

PEVERLY HILL ROAD RECONSTRUCTION

GENERAL PLAN (SHEET 8 OF 10)

SCALE: AS SHOWN	DESIGN: MAH	GP-08 10 OF 50
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	



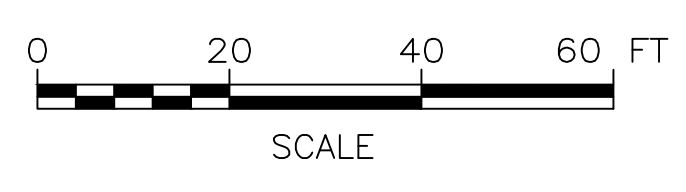
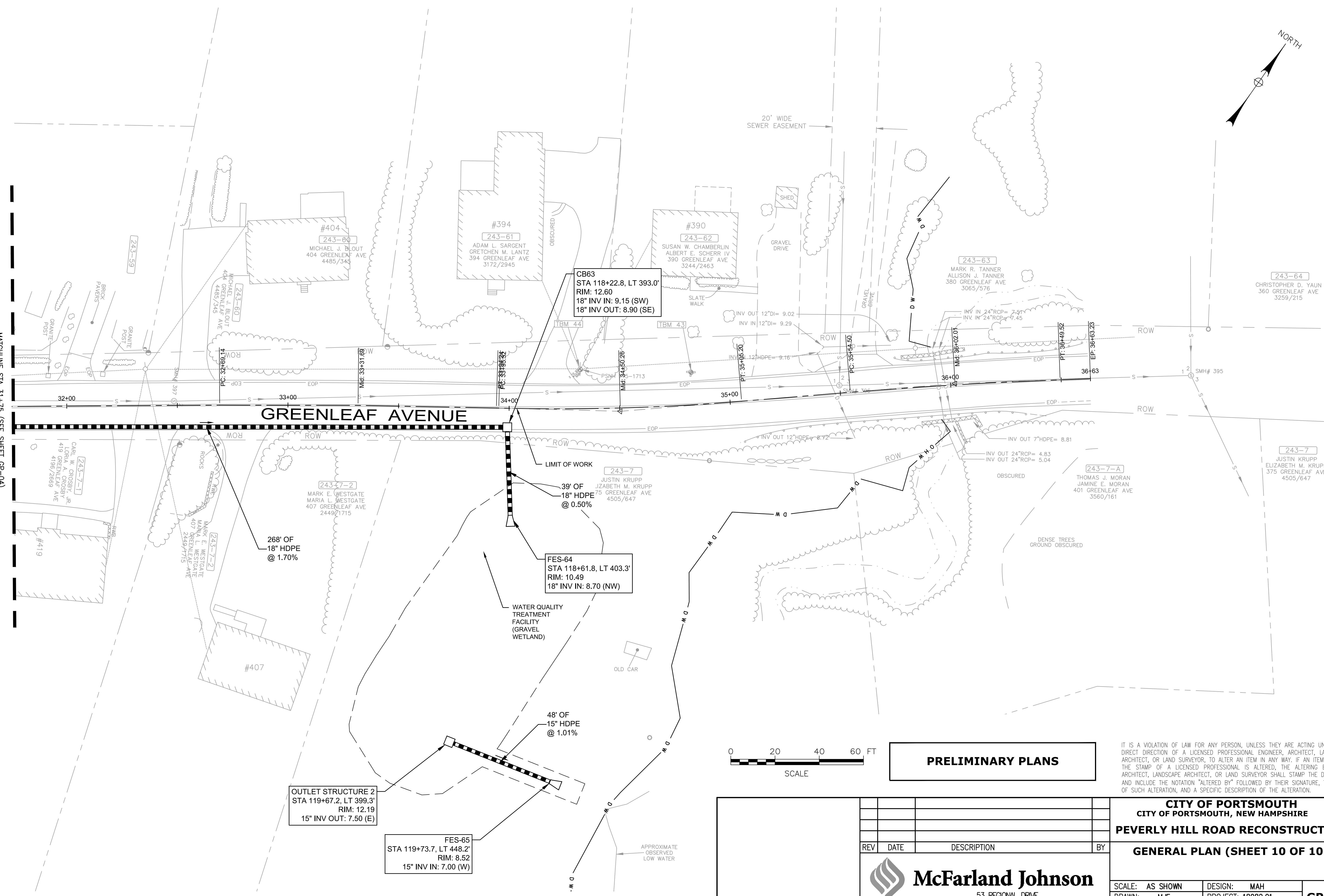
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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
GENERAL PLAN (SHEET 9 OF 10)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: MJF CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023 GP-09 11 OF 50



MATCHLINE STA 31+75 (SEE SHEET GP-04)




PRELIMINARY PLANS

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CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE
PEVERLY HILL ROAD RECONSTRUCTION

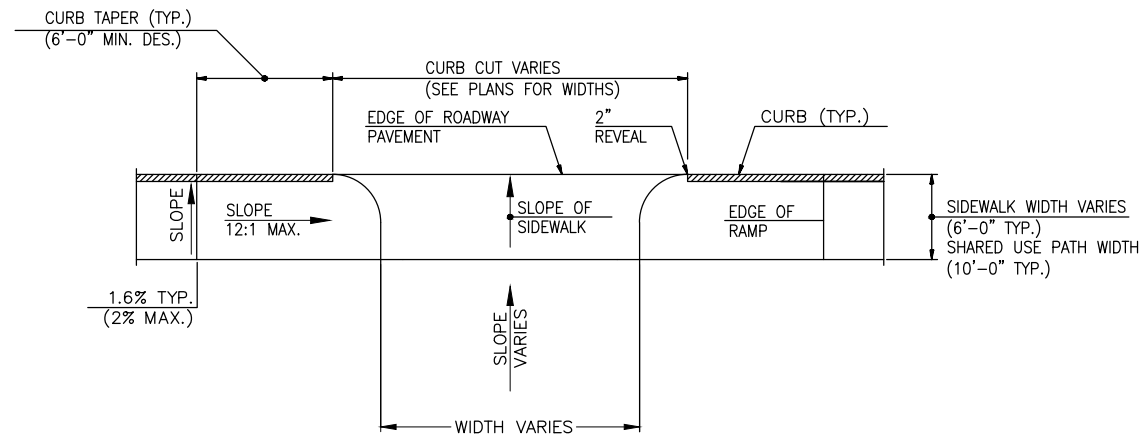
REV	DATE	DESCRIPTION	BY

GENERAL PLAN (SHEET 10 OF 10)

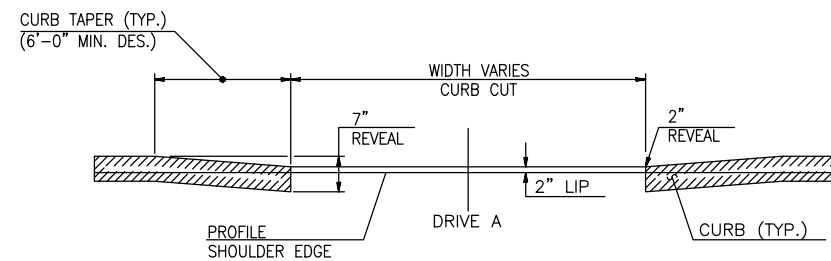


McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

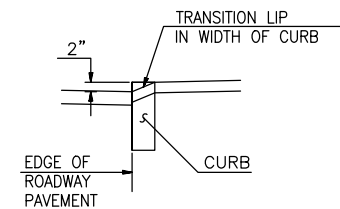
SCALE: AS SHOWN	DESIGN: MAH	GP-10 12 OF 50
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	



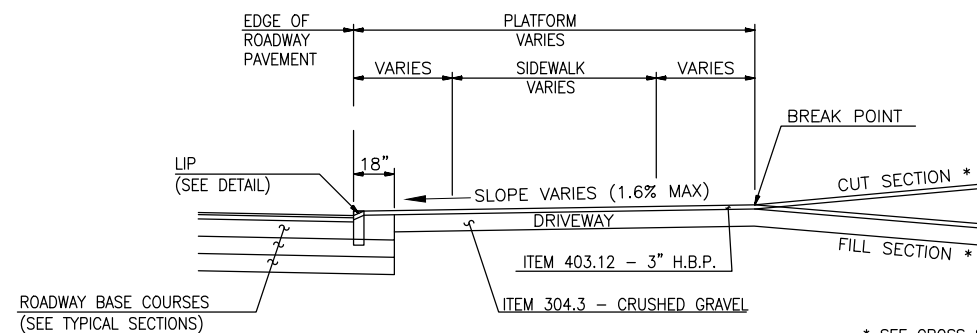
PLAN VIEW WITH SIDEWALK RAMP
N.T.S.



END VIEW
N.T.S.



LIP DETAIL



TYPICAL URBAN CURBED DRIVE IN CUT/FILL SECTION
N.T.S.

* SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION ON DRIVEWAY SLOPES BEYOND SIDEWALK

PRELIMINARY PLANS

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CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE
PEVERLY HILL ROAD RECONSTRUCTION

CURBING AND DRIVEWAY DETAILS



SCALE: AS SHOWN	DESIGN: MAH	DT-01
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	

GENERAL NOTES:

- THESE SHEETS ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), AND THE REQUIREMENTS OF THE 2011 PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT OF WAY (PROWAG).
- NOT ALL FACILITIES CAN BE CONSTRUCTED TO MEET THE DESIGN STANDARDS. FACILITIES THAT CANNOT BE CONSTRUCTED TO MEET THE DESIGN STANDARDS SHALL BE CONSTRUCTED TO MEET THE STANDARDS TO THE GREATEST EXTENT PRACTICABLE. NONSTANDARD FEATURES SHALL BE DOCUMENTED ON TECHNICAL INFEASIBILITY FORM AND SUBMITTED TO NHDOT ADA COORDINATOR FOR APPROVAL.
- TO CHECK FIELD LAYOUT ALL SLOPES AND GRADES SHALL BE MEASURED WITH A DIGITAL LEVEL USING AT LEAST TWO READINGS. WHERE THE READINGS VARY, THE MEASUREMENTS SHALL BE AVERAGED. GRADE (RUNNING SLOPE) SHALL BE MEASURED ALONG THE CENTERLINE AND OFFSET 1.00' TO 1.50' FROM THE CENTERLINE. CROSS SLOPES SHALL BE MEASURED PERPENDICULAR TO CENTERLINE AT 5.00' TO 10.00' INTERVALS.
- GRADES (RUNNING SLOPES) ARE MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL. CROSS SLOPES ARE MEASURED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
- JOINTS BETWEEN SIDEWALKS, CURB RAMPS, TURNING SPACES AND ROADWAYS SHALL BE FLUSH AND FREE FROM ABRUPT VERTICAL CHANGES GREATER THAN 1/4". VERTICAL SURFACE DISCONTINUITIES BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 2:1. THE BEVEL SHALL BE APPLIED ACROSS THE ENTIRE JOINT. SEE DETAIL ON SHEET 9 OF 9.
- SIDEWALKS ARE CONNECTED TO ROADWAYS BY EITHER BLENDED TRANSITIONS OR CURB RAMPS. BLENDED TRANSITIONS ARE CONNECTIONS BETWEEN THE SIDEWALK LEVEL AND THE ROADWAY LEVEL THAT HAVE A MAXIMUM GRADE (RUNNING SLOPE) OF 5%, AND TRANSITIONS GREATER THAN 5% ARE CONSIDERED CURB RAMPS.
- CURB RAMPS AND BLENDED TRANSITIONS MAY REQUIRE THE INSTALLATION OF DETECTABLE WARNINGS. SEE ADDITIONAL "DETECTABLE WARNING DEVICE NOTES" ON THIS SHEET, AND DETAILS ON SHEET 6 OF 10 FOR DIMENSIONS, ORIENTATION AND INSTALLATION.
- VERTICAL ALIGNMENT SHALL BE GENERALLY PLANAR. GRADE BREAKS WITHIN THE PEDESTRIAN ACCESS ROUTE SHALL BE PERPENDICULAR TO THE DIRECTION OF TRAVEL AND SHALL NOT BE ROUNDED.
- THE CROSS SLOPE OF PEDESTRIAN ACCESS ROUTES (PAR) SHALL BE 2% MAXIMUM. THE FOLLOWING EXCEPTIONS ARE ALLOWED:
 - WHERE PEDESTRIAN CROSSINGS ARE PROVIDED AT INTERSECTIONS WITHOUT YIELD OR STOP CONTROL OR WHERE THERE IS ANY TRAFFIC SIGNAL, THE CROSS SLOPE OF A PEDESTRIAN ACCESS ROUTE CONTAINED WITHIN A CROSSING SHALL BE 5% MAXIMUM.
 - WHERE MIDBLOCK PEDESTRIAN CROSSINGS ARE PROVIDED, THE CROSS SLOPE OF A PEDESTRIAN ACCESS ROUTE CONTAINED WITHIN A MIDBLOCK CROSSING SHALL BE PERMITTED TO EQUAL THE STREET OR HIGHWAY GRADE.
- THE MINIMUM CLEAR WIDTH FOR PEDESTRIAN ACCESS ROUTES IS 4.00', EXCLUSIVE OF THE CURB. WHEN WALKWAY WIDTHS ARE LESS THAN 5.00', 5.00' x 5.00' PASSING SPACES, OR A FEATURE OF EQUAL OR GREATER DIMENSIONS (E.G., DRIVEWAYS) THAT MEET THE SLOPE CRITERIA, SHALL BE PROVIDED AT A MAXIMUM INTERVAL OF 200'. EXISTING DRIVEWAYS AND STREET CROSSING MAY ALSO SERVE AS PASSING SPACES.
- THE BUFFER ZONE IS A PHYSICAL DISTANCE SEPARATING THE PEDESTRIAN ACCESS ROUTE FROM THE VEHICLE TRAVELED WAY. THE BUFFER ZONE MAY BE PLANTED OR PAVED.
- WHEN CROSSING DRIVEWAYS, THE WORK SHALL BE IN CONFORMANCE WITH NHDOT DRIVEWAY DETAILS SHEET. THE CROSS SLOPE ACROSS DRIVEWAYS SHALL BE 2% MAXIMUM.
- FOR ACCESSIBLE PEDESTRIAN SIGNAL PUSH BUTTONS, SEE DETAILS ON SHEET 8 OF 9.
- FOR RAMP COUNTER SLOPE REQUIREMENTS, SEE DETAILS ON SHEET 9 OF 9.

CURB RAMP NOTES:

- THE MINIMUM WIDTH OF A CURB RAMP SHALL BE 4.00'.
- THE FULL WIDTH OF THE RAMP OR LANDING SHALL BE CONTAINED WITHIN THE PAVEMENT MARKINGS AT MARKED CROSSWALKS.
- CURB RAMPS ARE NOT REQUIRED IN LOCATIONS WHERE THERE IS NO ACCESSIBLE PEDESTRIAN ACCESS ROUTE, UNLESS IT IS SERVING AS A LANDING FOR A PEDESTRIAN SIGNAL.
- THE GRADE (RUNNING SLOPE) OF A CURB RAMP SHALL BE A MAXIMUM OF 8.3%.
- WHERE EXISTING CONDITIONS DO NOT ALLOW THE CONSTRUCTION OF A CURB RAMP WITH A GRADE (RUNNING SLOPE) OF 8.3% OR LESS, THE RAMP LENGTH SHALL NOT BE REQUIRED TO EXCEED 15.00'.
- THE CROSS SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS POSSIBLE AND STILL PROVIDE POSITIVE DRAINAGE. THE CROSS SLOPE OF A CURB RAMP 2% MAXIMUM. SEE NOTE 9 FOR EXCEPTIONS. WHERE THE EXISTING ROADWAY GRADE EXCEEDS 2%, THE CURB RAMP MAY BE WARPED ACCORDING TO THE DETAIL ON SHEET 9 OF 9 TO TIE INTO THE ROADWAY GRADE.
- RAMP SIDE TREATMENT OPTIONS ARE DETAILED ON SHEET 7 OF 9 FOR USE WITHIN THE BUFFER ZONE. WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP, FLARED SIDES SHALL BE INSTALLED WITH A SLOPE OF 10% MAXIMUM. THE SLOPE OF FLARED SIDES IS MEASURED PARALLEL TO THE CURB LINE. (ALSO SEE CURB RAMP CONFIGURATION TYPE 7 ON SHEET 3 OF 9.)
- THE BACKSIDE OF A PARALLEL RAMP SHOULD BE GRADED TO MATCH EXISTING TERRAIN, UNLESS OTHERWISE SHOWN IN THE CONTRACT DOCUMENTS. WHERE GRADING IS NOT FEASIBLE DUE TO LIMITED ROW OR PHYSICAL CONSTRAINTS, A BACK CURB MAY BE INSTALLED. SEE DETAILS ON SHEET 7 OF 9.

TURNING SPACE AND CLEAR SPACE NOTES:

- WHERE A CHANGE IN DIRECTION IS REQUIRED TO UTILIZE A CURB RAMP, A TURNING SPACE SHALL BE PROVIDED AT THE BASE AND/OR THE TOP OF CURB RAMP AS APPLICABLE. TURNING SPACES SHALL BE PERMITTED TO OVERLAP CLEAR SPACES.
- WHERE THERE ARE NO VERTICAL CONSTRAINTS AT THE BACK OF SIDEWALK, (E.G., VERTICAL CURB, BUILDINGS, FENCES) THE TURNING SPACE DIMENSIONS SHALL BE 4.00' x 4.00' MINIMUM. WHERE THE TURNING SPACE IS CONSTRAINED AT THE BACK OF SIDEWALK, THE TURNING SPACE SHALL BE 4.00' x 5.00' MINIMUM. THE 5.00' DIMENSION SHALL BE PROVIDED PERPENDICULAR TO THE CONSTRAINT.
- TURNING SPACE MAXIMUM CROSS SLOPE IS 2% IN ANY DIRECTION.
- BEYOND THE BOTTOM GRADE BREAK, A CLEAR SPACE OF 4.00' x 4.00' MINIMUM SHALL BE PROVIDED WITHIN THE WIDTH OF THE PEDESTRIAN CROSSWALK, AND OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE. THE CLEAR SPACE MAY OVERLAP TURNING SPACES, DETECTABLE WARNING SURFACES, AND DROP CURBS.

DETECTABLE WARNING DEVICE NOTES:

- DETECTABLE WARNING DEVICES (DWD) SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS ON PEDESTRIAN ACCESS ROUTES:
 - CURB RAMPS AT PEDESTRIAN CROSSINGS.
 - PEDESTRIAN REFUGE ISLANDS (WHERE THE LENGTH OF THE PEDESTRIAN ACCESS ROUTE ACROSS THE REFUGE ISLAND IS GREATER THAN OR EQUAL TO 6.00'). SEE SHEET 8 OF 9.
 - PEDESTRIAN AT-GRADE RAIL CROSSINGS NOT LOCATED WITHIN A STREET OR HIGHWAY.
 - DRIVEWAY CROSSINGS WITH NHDOT APPROVED AND MAINTAINED SIGNALS, YIELD OR STOP CONTROL. DETECTABLE WARNING DEVICES SHALL NOT BE PROVIDED AT CROSSINGS OF UNCONTROLLED DRIVEWAY APRONS.
- SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. IF REQUIRED, THE BORDER SHALL NOT EXCEED 2" IN WIDTH OR 6" ALONG ROADWAY EDGE/CURB. THE BORDER DIMENSION SHALL BE MEASURED FROM THE INSIDE EDGE OF THE RADIUS.
- THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING DEVICE DETAIL IS FOR ILLUSTRATION ONLY. THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 2.00' MINIMUM IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUDING ANY FLARED SIDES. THE WIDTH OF THE DETECTABLE WARNING FIELD INCLUDES A CONCRETE BORDER, IF PROVIDED. PLACEMENT AND ORIENTATION SHALL BE IN COMPLIANCE WITH THE DETAILS.
- ON SLOPES OF 5% OR GREATER, THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE LOWER GRADE BREAK ON THE RAMP RUN. WHERE DOMES ARE ARRAYED RADIALLY THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON SHEET 9. ON SLOPES LESS THAN 5%, DOME ORIENTATION IS LESS CRITICAL AND MAY DIFFER FROM PERPENDICULAR OR RADIAL ALIGNMENT TO THE GRADE BREAK.
- THE DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT GUTTER, STREET OR HIGHWAY, OR PEDESTRIAN ACCESS ROUTE SURFACE.
- DETECTABLE WARNING PANELS SHALL BE CAST IRON WITH NO SURFACE COATING AND SHALL BE ALLOWED TO TRANSITION TO THEIR NATURAL PATINA.

DEFINITION OF TERMS:

LANDING: A 4.00' x 4.00' CLEAR SPACE WITH A 2% SLOPE OR LESS IN ALL DIRECTIONS.

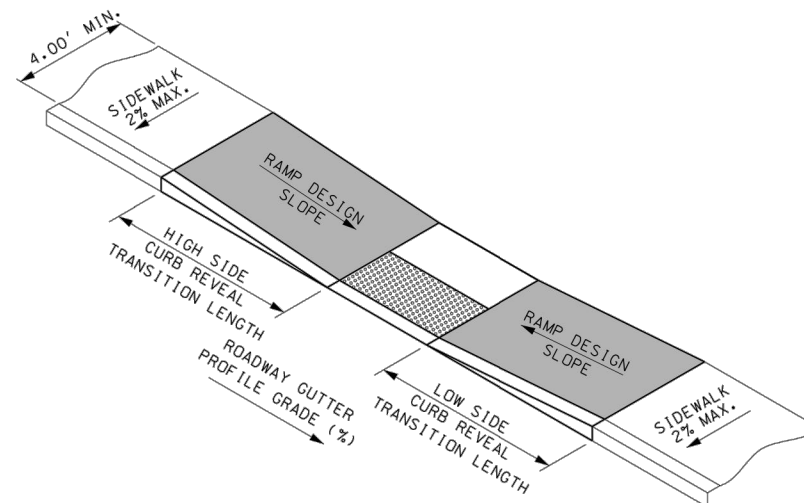
MAXIMUM EXTENT FEASIBLE: ALL CHANGES THAT ARE POSSIBLE ARE MADE TO COMPLY WITH ACCESSIBILITY STANDARDS.

PEDESTRIAN ACCESS ROUTE (PAR): A CONTINUOUS AND UNOBSTRUCTED PATH OF TRAVEL PROVIDED FOR PEDESTRIANS WITH DISABILITIES WITHIN OR CONCINCIDING WITH A PEDESTRIAN CIRCULATION PATH. PAR SHALL BE 4'W MIN.(EXCLUDING CURBING), 2% MAX. CROSS SLOPE AND 1/4" OR LESS VERTICAL DISCONTINUITY.

TECHNICAL INFEASIBILITY: EXISTING PHYSICAL OR SITE CONSTRAINTS THAT PROHIBIT MODIFICATIONS OR ADDITIONS OF ELEMENTS, SPACES OR FEATURES TO COMPLY WITH MINIMUM ACCESSIBILITY REQUIREMENTS.

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6 OF 9	DETECTABLE WARNING DEVICE PLACEMENT OPTIONS
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CURB REVEAL (INCHES)	Minimum Transition Length Required (FT)							
	7	6	5	4	3	2	1	
Low Side Transition Length	ROADWAY PROFILE GRADE (%)							
	-10%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-9%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-8%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-7%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-6%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-5%	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-4%	5.1	5.0	5.0	5.0	5.0	5.0	5.0
	-3%	5.6	5.0	5.0	5.0	5.0	5.0	5.0
	-2%	6.1	5.3	5.0	5.0	5.0	5.0	5.0
High Side Transition Length	-1%	6.9	5.9	5.0	5.0	5.0	5.0	5.0
	0%	7.8	6.7	5.6	5.0	5.0	5.0	5.0
	1%	9.0	7.7	6.4	5.1	5.0	5.0	5.0
	2%	10.6	9.1	7.6	6.1	5.0	5.0	5.0
	3%	13.0	11.1	9.3	7.4	5.6	5.0	5.0
	4%	15.0	14.3	11.9	9.5	7.1	5.0	5.0
	5%	15.0	15.0	15.0	13.3	10.0	6.8	5.0
	6%	15.0	15.0	15.0	15.0	15.0	11.3	5.3
	7%	15.0	15.0	15.0	15.0	15.0	15.0	15.0
	8%	15.0	15.0	15.0	15.0	15.0	15.0	15.0
9%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
10%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	

THIS TABLE REPRESENTS THE MINIMUM LENGTH OF CURB RAMP TRANSITION BASED ON THE EXISTING ROADWAY PROFILE GRADE AND THE CURB REVEAL AT FULL HEIGHT ALONG THE SIDEWALK. THE MINIMUM TRANSITION LENGTH REQUIRED IS BASED ON 7.5% SLOPE AND INDICATED CURB REVEAL.

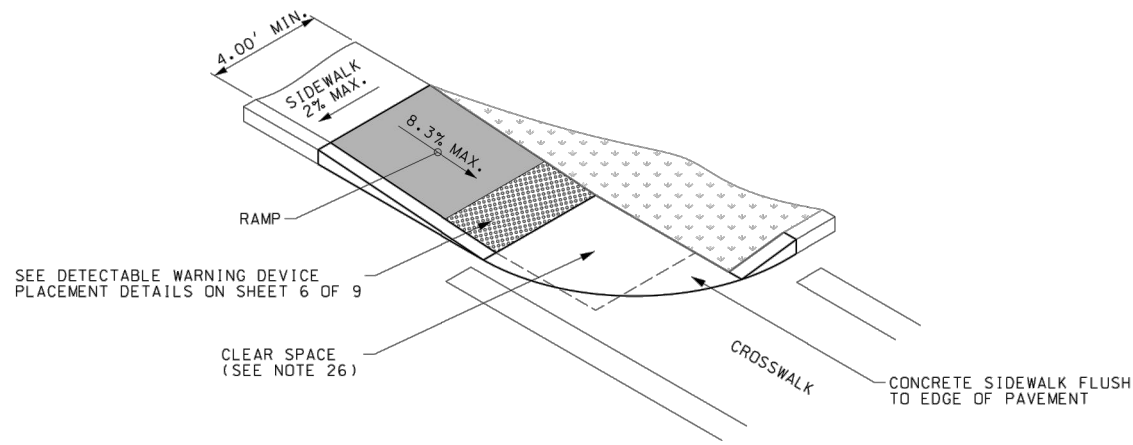
TREATMENT KEY LEGEND

- (RESURFACING STYLE PROJECTS)
- #---\$---\$ RAMP BACK TREATMENT OPTION - SEE SHEET 7
 - #---\$---\$ RAMP SIDE CONFIGURATION - SEE SHEET 7
 - #---\$---\$ DETECTABLE WARNING DEVICE PLACEMENT - SEE SHEET 6
 - #---\$---\$ RAMP CONFIGURATION TYPE - SEE SHEETS 2-5 (X = OMIT THIS OPTION)

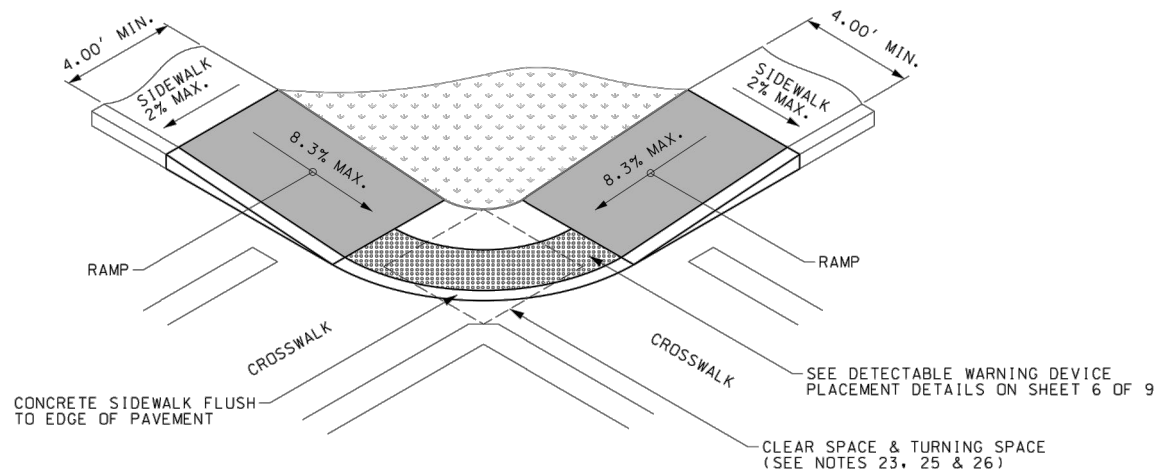
PRELIMINARY PLANS

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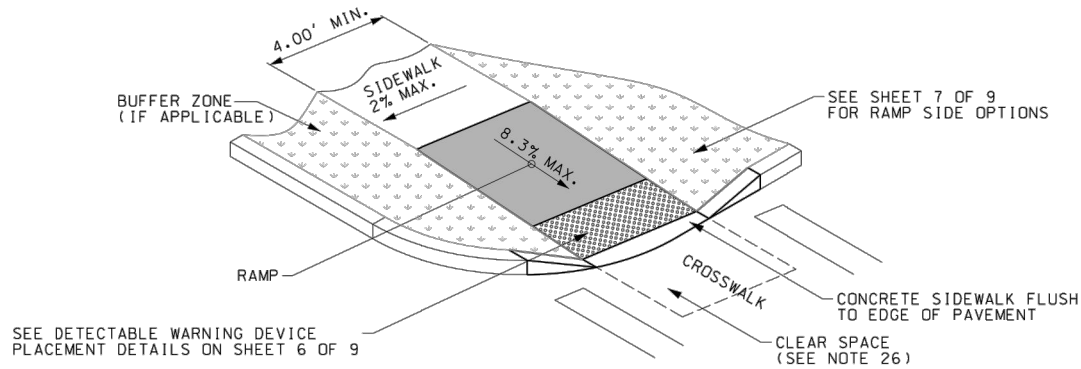
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PEVERLY HILL ROAD RECONSTRUCTION			
SIDEWALK DETAILS (SHEET 1 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE: ---	DESIGN: MAH	DT-02 14 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		



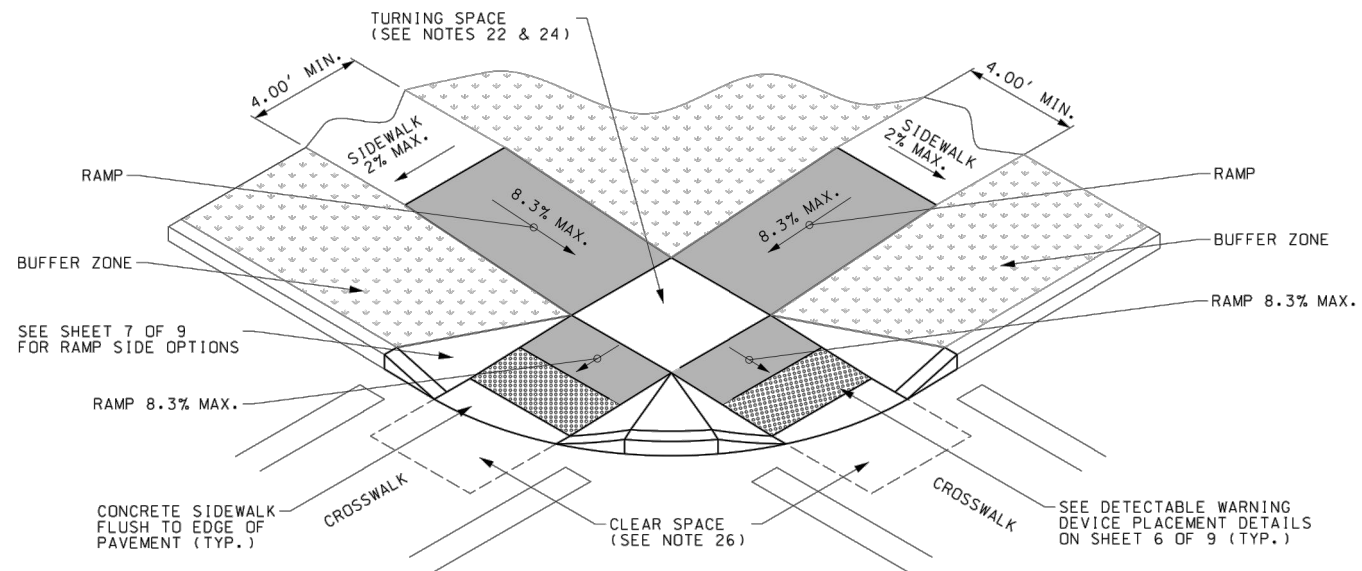
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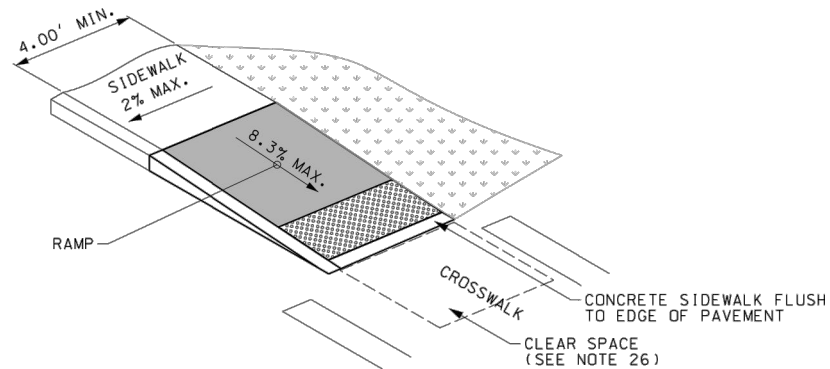
TYPE 4
NOT FOR NEW DESIGNS - RETROFITS ONLY



TYPE 2



TYPE 5



TYPE 3

CURB RAMP CONFIGURATIONS

NOTE:
ALL NOTES REFERENCED ON THIS SHEET CAN BE FOUND ON SIDEWALK CURB RAMP DETAILS, SHEET 1 OF 9.

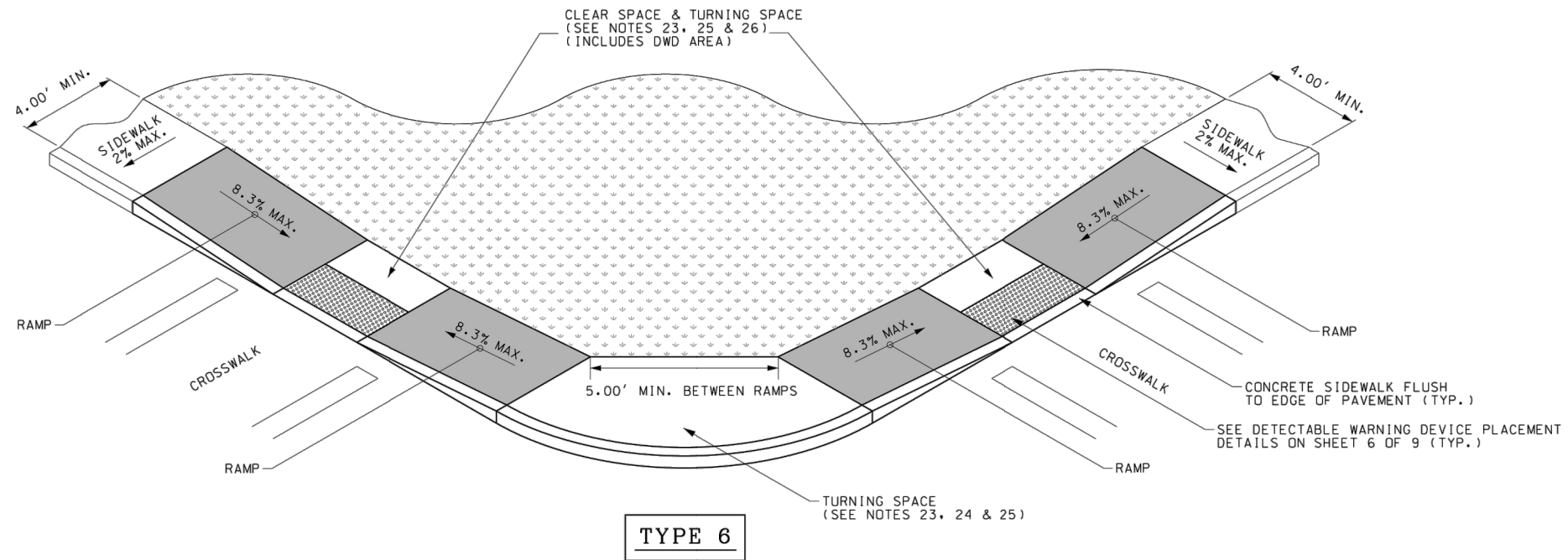
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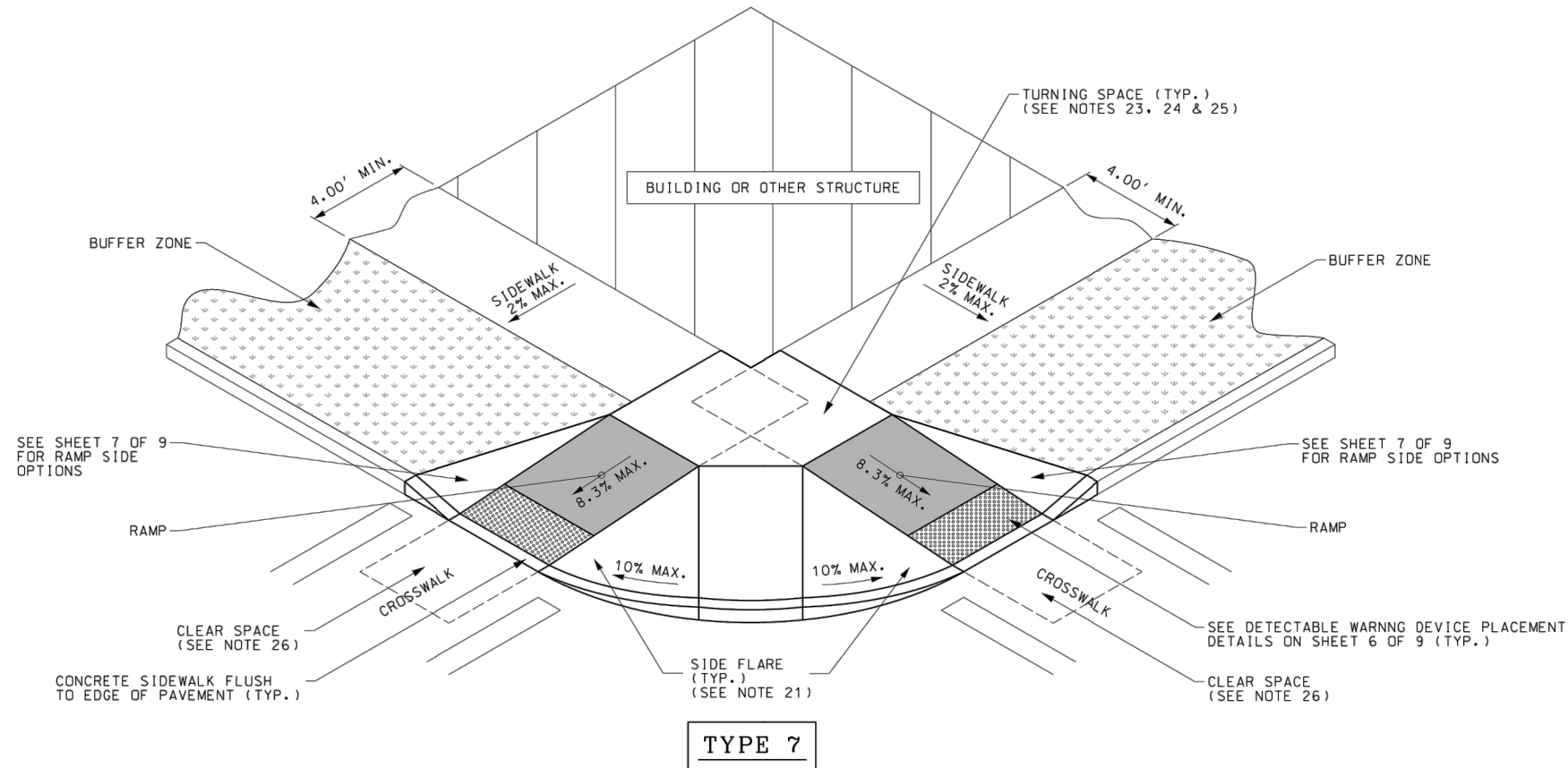
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
SIDEWALK DETAILS (SHEET 2 OF 9)			
SCALE: ---	DESIGN: MAH	DT-03 15 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

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REV	DATE	DESCRIPTION	BY



TYPE 6



TYPE 7

CURB RAMP CONFIGURATIONS

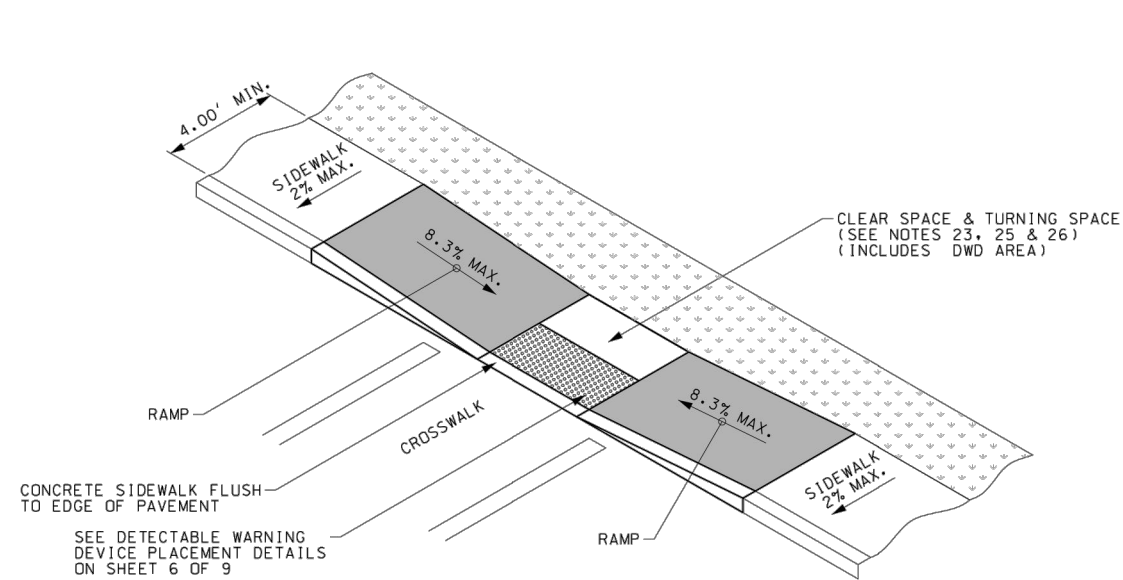
NOTE:
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PRELIMINARY PLANS

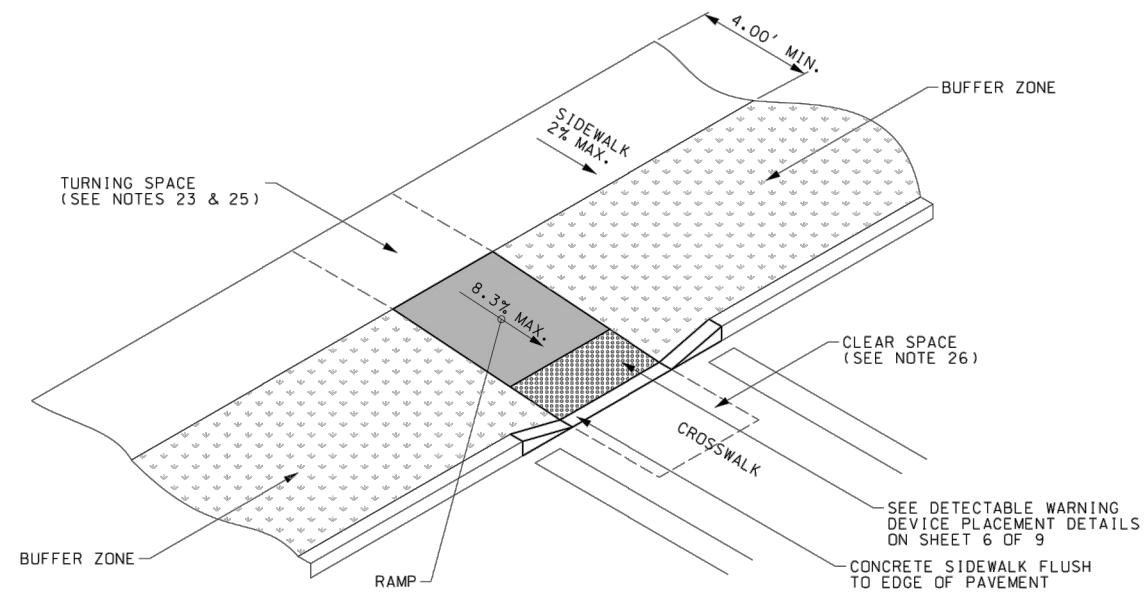
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CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
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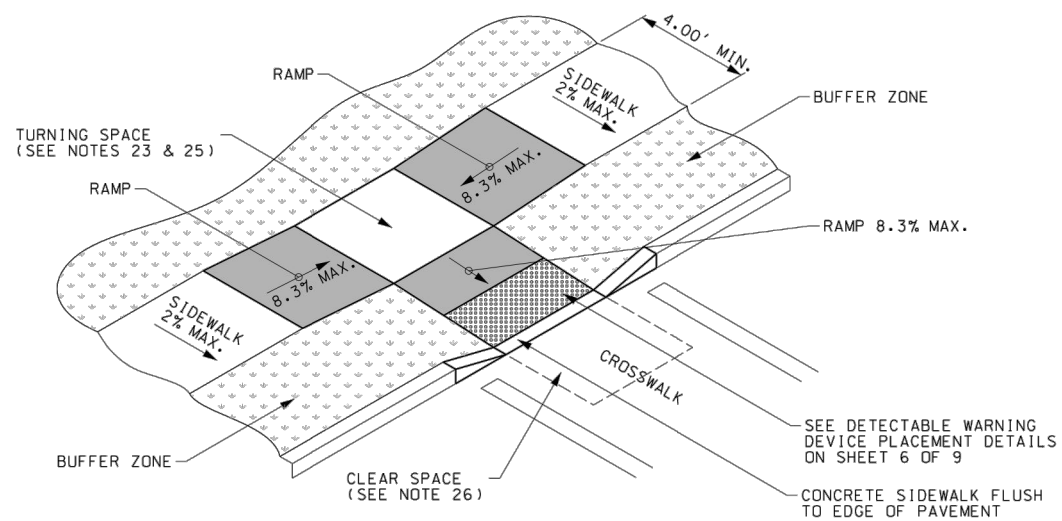
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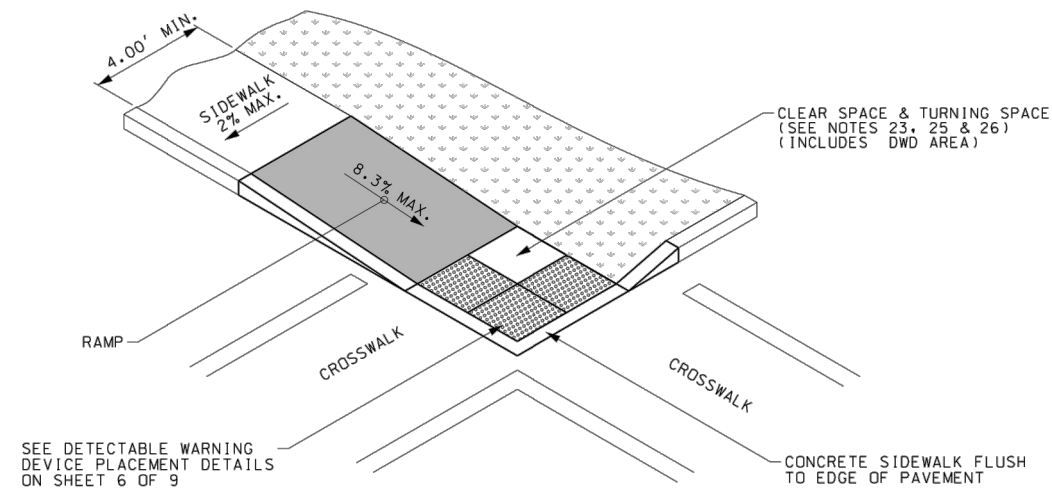
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MID BLOCK CROSSING OR T INTERSECTION



TYPE 10
MID BLOCK CROSSING OR T INTERSECTION



TYPE 9
MID BLOCK CROSSING OR T INTERSECTION




TYPE 11

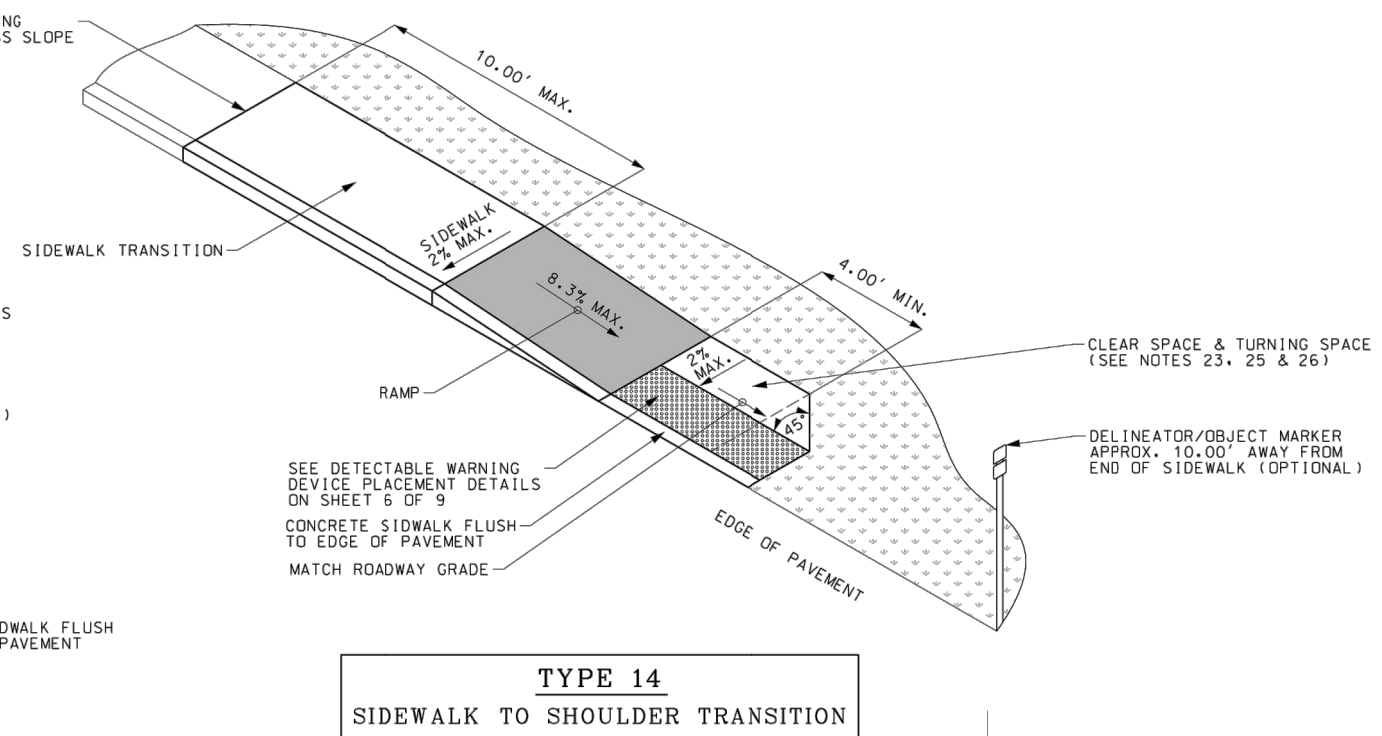
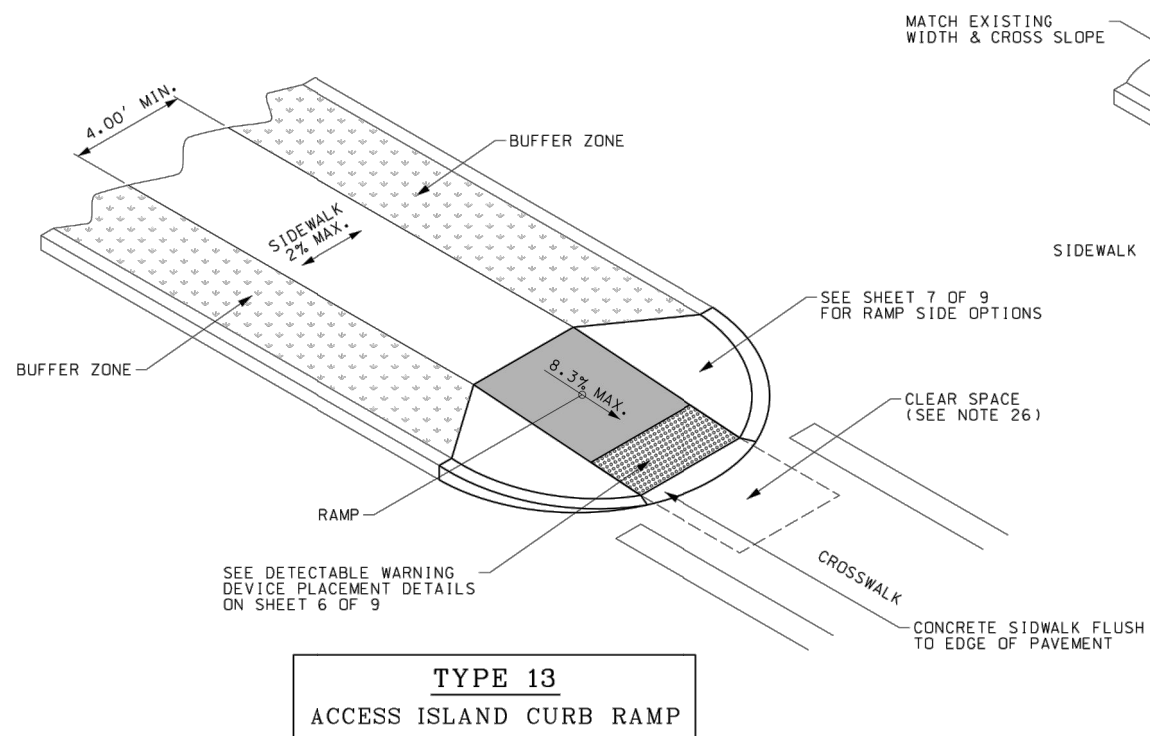
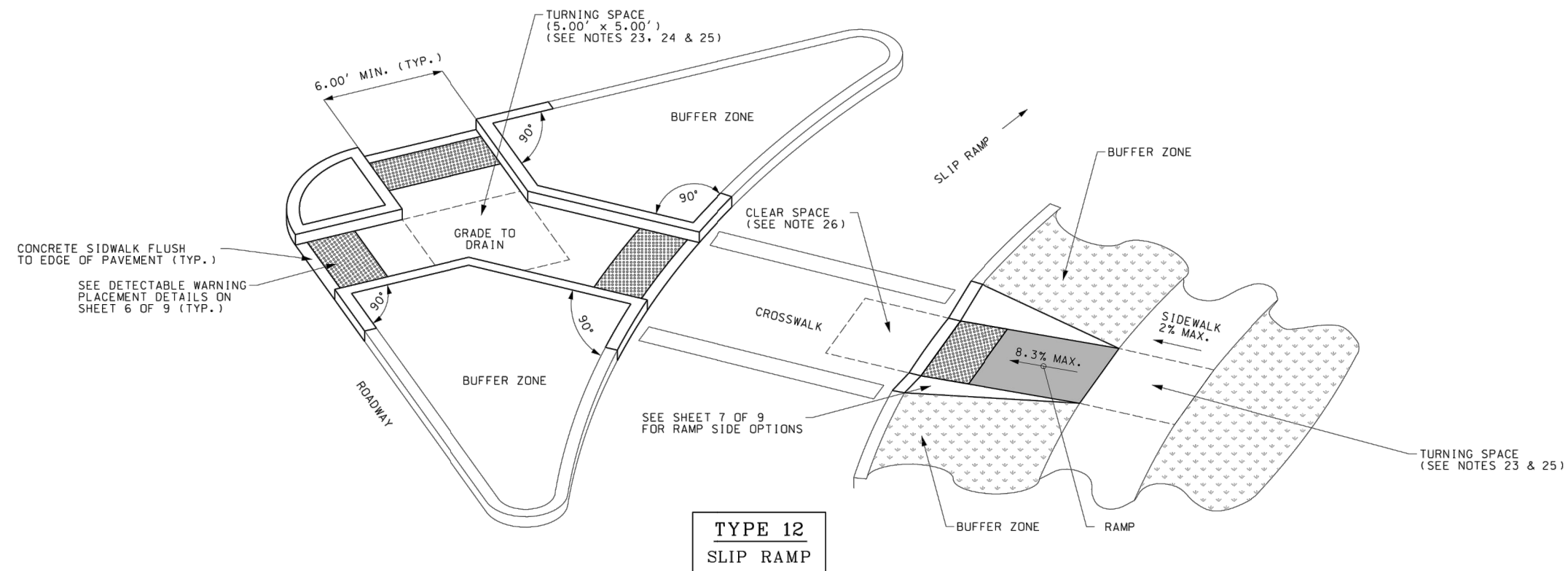
CURB RAMP CONFIGURATIONS

NOTE:
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				SIDEWALK DETAILS (SHEET 4 OF 9)		
REV	DATE	DESCRIPTION	BY			
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301				SCALE:	DESIGN: MAH	DT-05 17 OF 50
				DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023					



CURB RAMP CONFIGURATIONS

PRELIMINARY PLANS

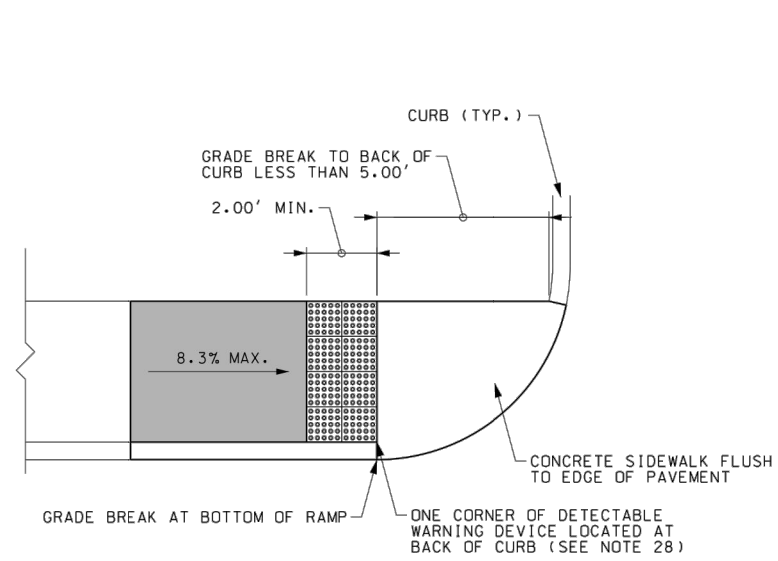
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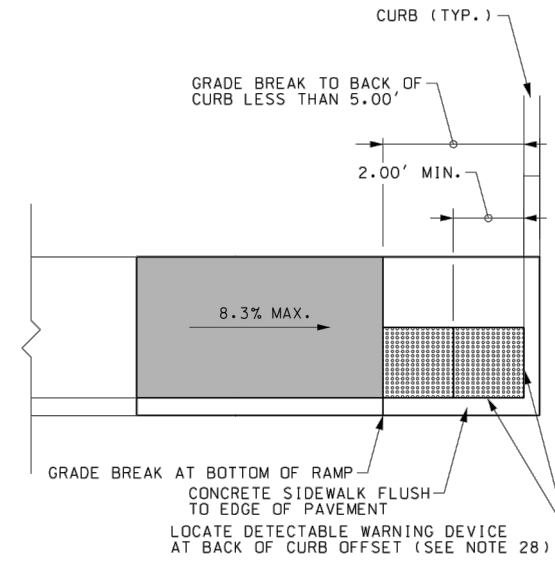
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
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SCALE: ---	DESIGN: MAH	DT-06 18 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
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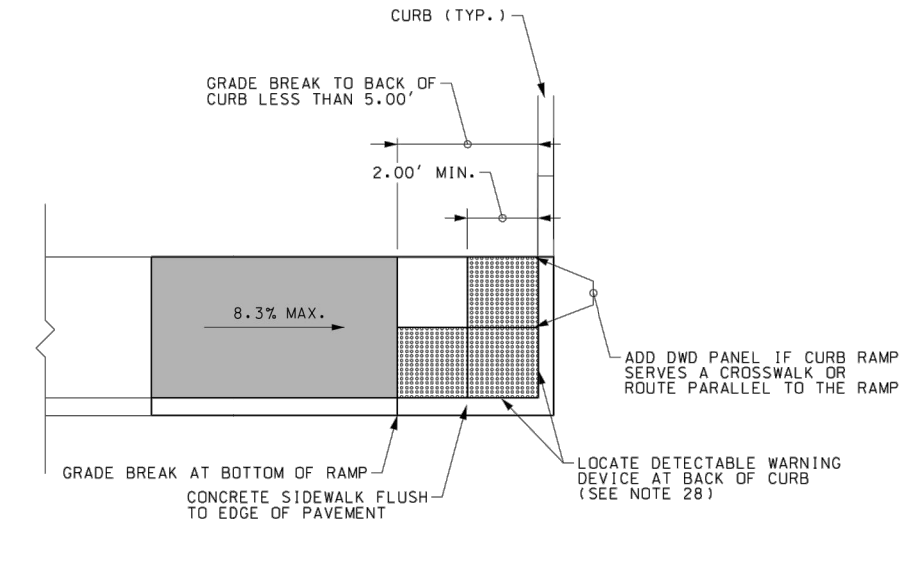
REV	DATE	DESCRIPTION	BY



OPTION 1

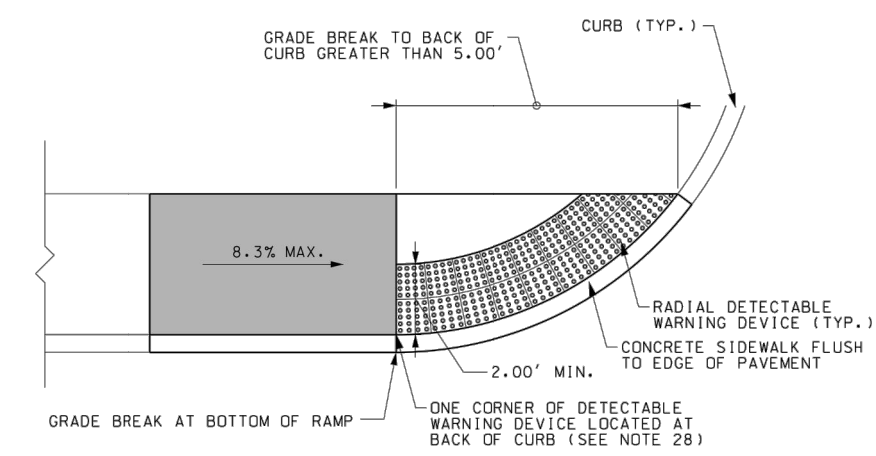


OPTION 2

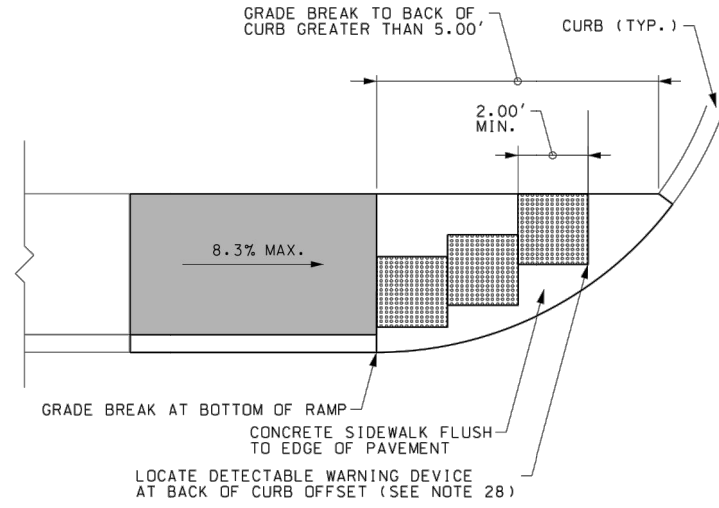


OPTION 2A

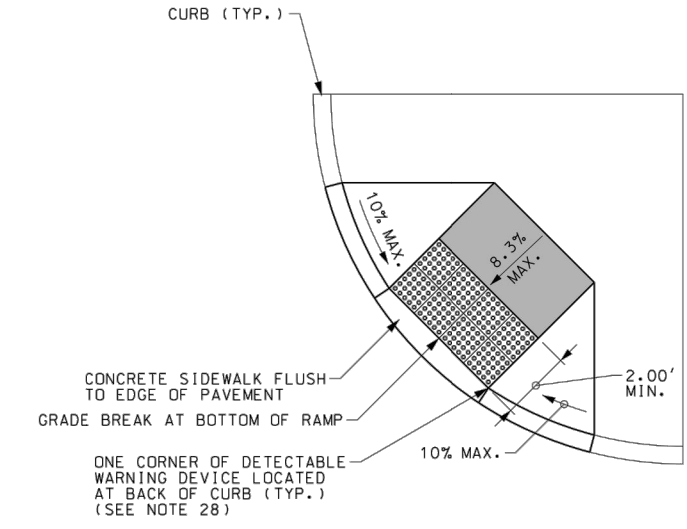
GRADE BREAK TO BACK OF CURB LESS THAN 5.00'



OPTION 3



OPTION 4




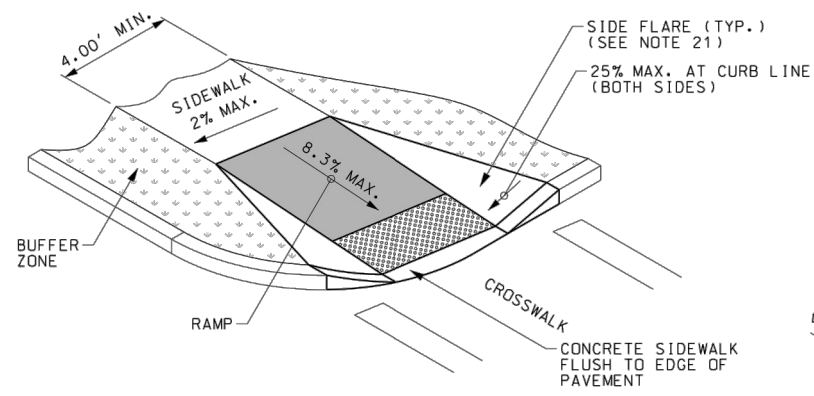
OPTION 5

GRADE BREAK TO BACK OF CURB GREATER THAN 5.00'

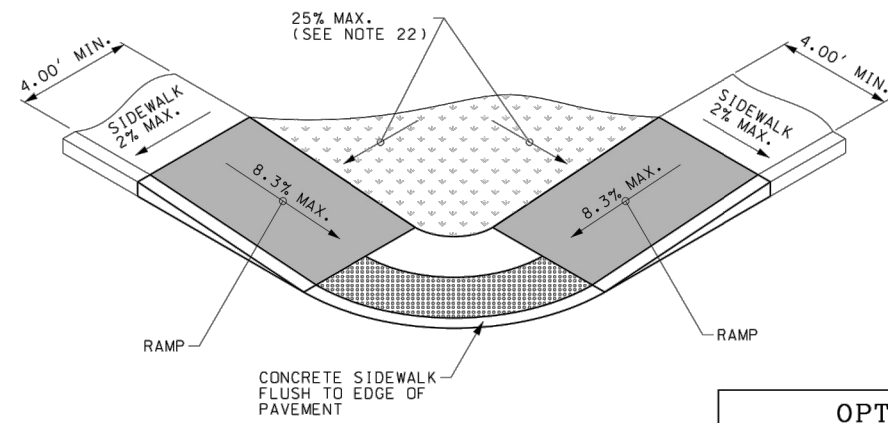
PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

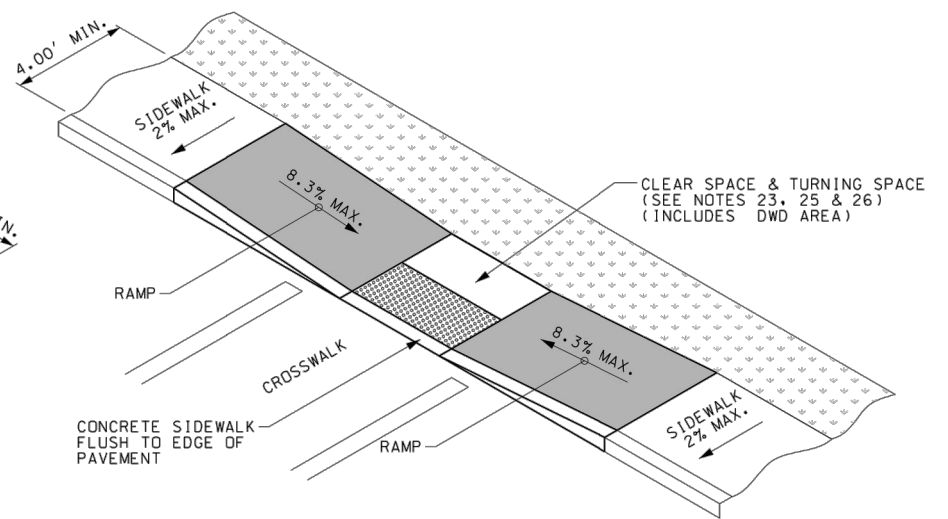
				CITY OF PORTSMOUTH		
				CITY OF PORTSMOUTH, NEW HAMPSHIRE		
				PEVERLY HILL ROAD RECONSTRUCTION		
				SIDEWALK DETAILS (SHEET 6 OF 9)		
REV	DATE	DESCRIPTION	BY			
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301				SCALE: ---	DESIGN: MAH	DT-07
				DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023			19 OF 50		



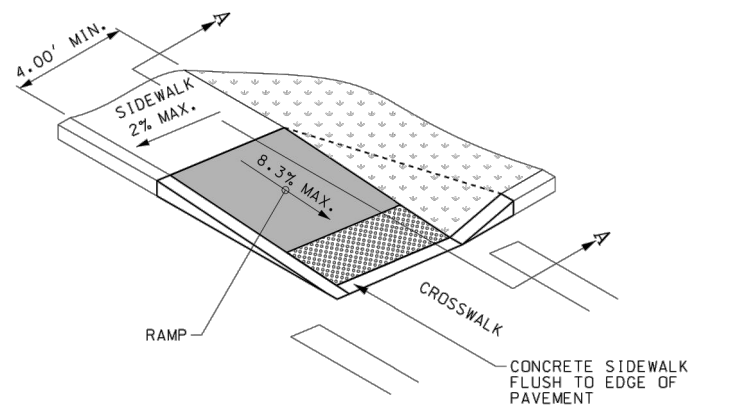
OPTION A
FLARED CONCRETE



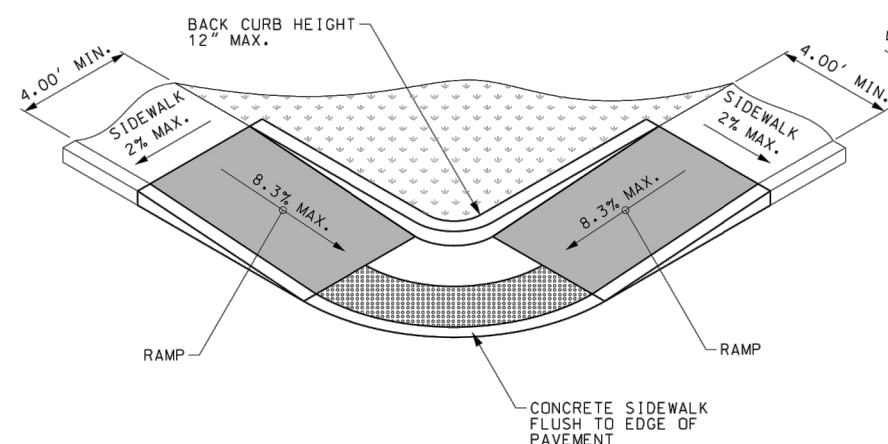
OPTION A
GRADED EARTH AND TURF



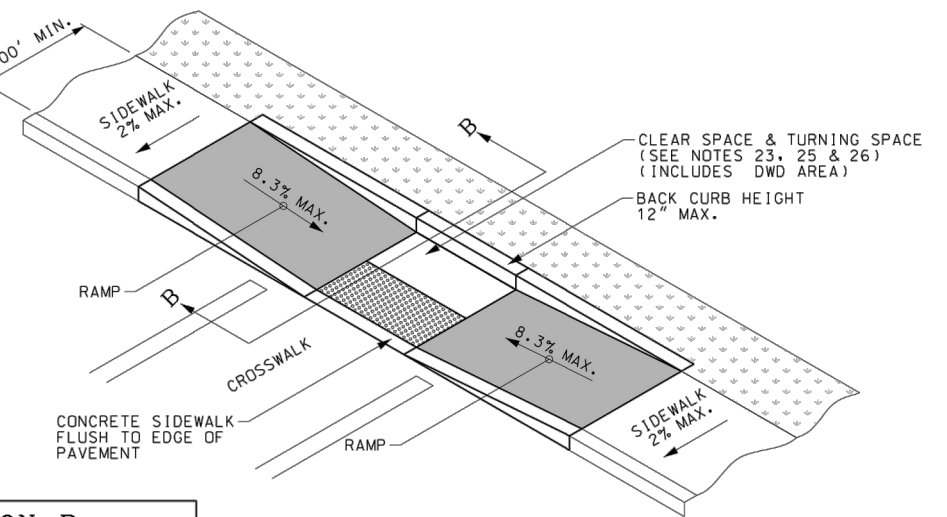
OPTION B
BACK CURB



OPTION B
GRADED EARTH



OPTION C
UNCURBED INTERSECTION




RAMP SIDE CONFIGURATIONS

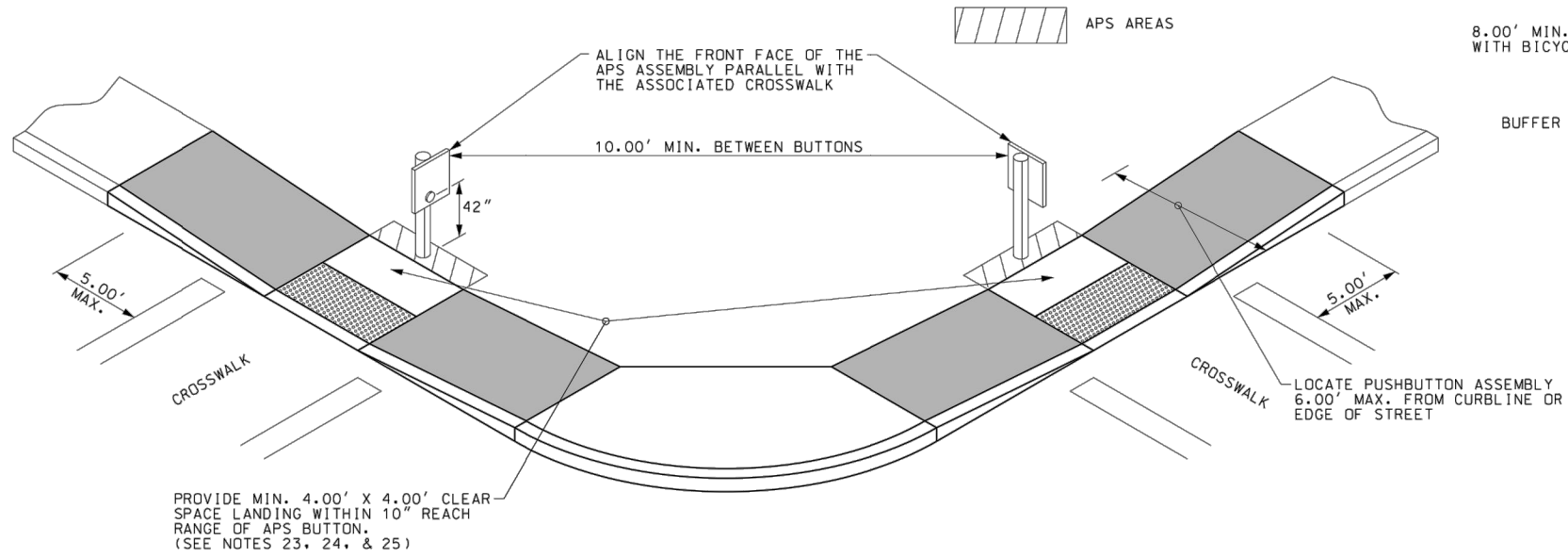
RAMP BACK TREATMENTS

NOTE:
ALL NOTES REFERENCED ON THIS SHEET CAN BE FOUND ON SIDEWALK CURB RAMP DETAILS, SHEET 1 OF 9.

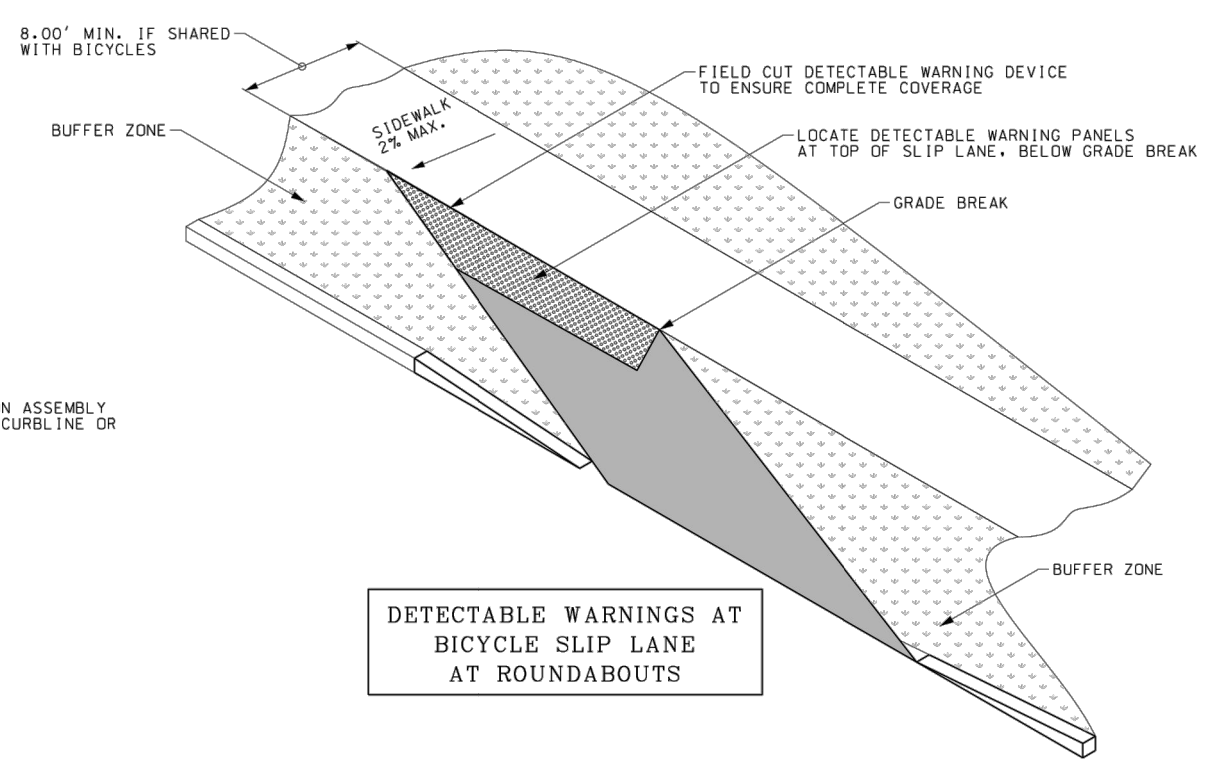
PRELIMINARY PLANS

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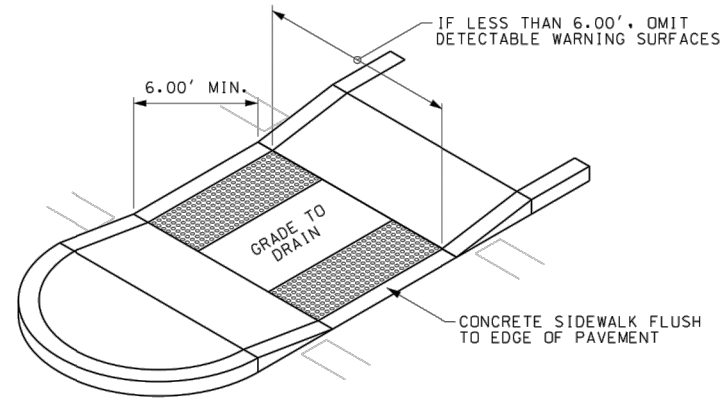
										CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE PEVERLY HILL ROAD RECONSTRUCTION	
REV	DATE	DESCRIPTION	BY	 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: ---	DESIGN: MAH	DT-08 20 OF 50			
						CHECKED: BRC	DATE: 03/01/2023				



ACCESSIBLE PEDESTRIAN SIGNAL (APS)
PUSHBUTTON LOCATION

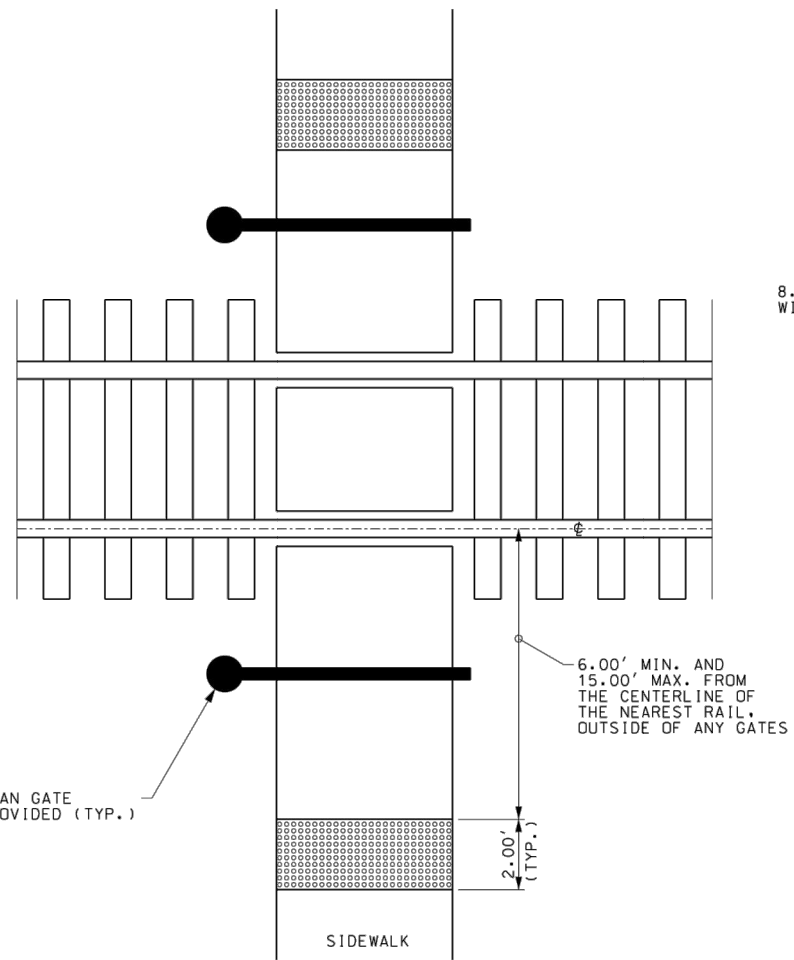


DETECTABLE WARNINGS AT
BICYCLE SLIP LANE
AT ROUNDABOUTS

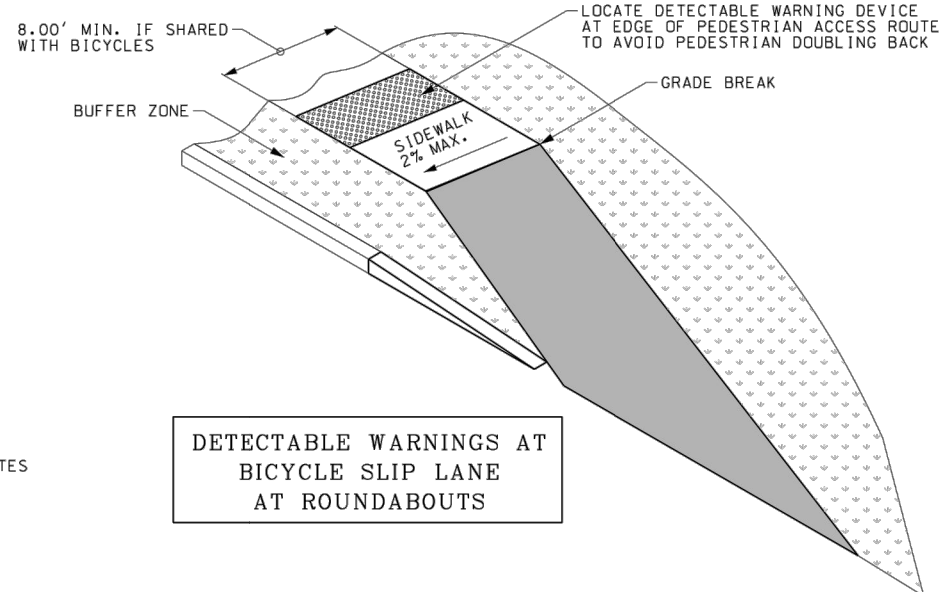


DETECTABLE WARNINGS AT
PEDESTRIAN REFUGE ISLANDS

NON-ELEVATED
CROSSING



DETECTABLE WARNINGS
AT RAILROAD CROSSING



DETECTABLE WARNINGS AT
BICYCLE SLIP LANE
AT ROUNDABOUTS

NOTE:
ALL NOTES REFERENCED ON THIS SHEET CAN BE FOUND ON SIDEWALK CURB RAMP DETAILS, SHEET 1 OF 9.

PRELIMINARY PLANS

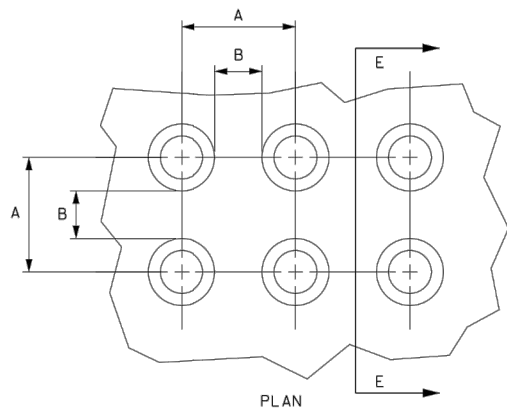
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
SIDEWALK DETAILS (SHEET 8 OF 9)			
SCALE: ---	DESIGN: MAH	DT-09 21 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

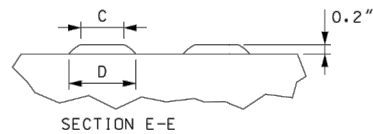
REV	DATE	DESCRIPTION	BY

McFarland Johnson

53 REGIONAL DRIVE
CONCORD, NH 03301

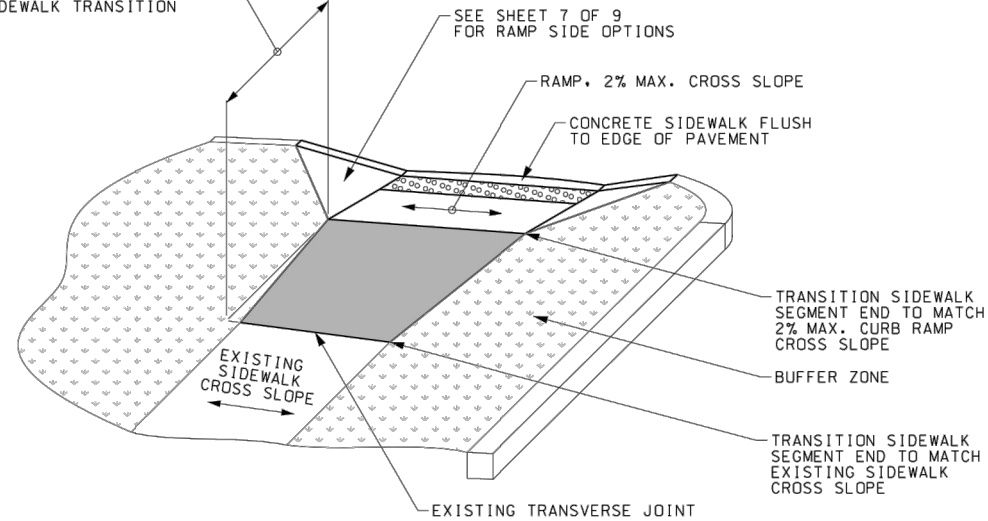


TRUNCATED DOME DIMENSIONS		
DIM.	MIN. (IN)	MAX. (IN)
A	1.6"	2.4"
B	0.65"	1.5"
C	50% - 65% OF D DIM.	
D	0.9"	1.4"



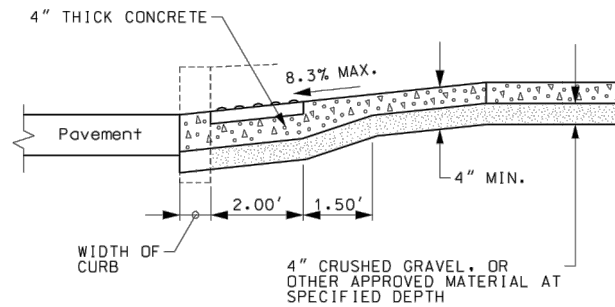
**DETECTABLE WARNING DEVICES (DWD)
TRUNCATED DOME DETAILS**

5.00' MIN. / 10.00' MAX.
SIDEWALK TRANSITION



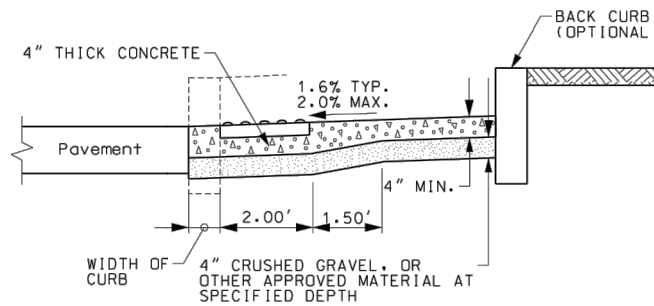
**TRANSITION BETWEEN CURB RAMP
AND EXISTING SIDEWALK**

USE FOR CROSS SLOPE AND WIDTH TRANSITIONS



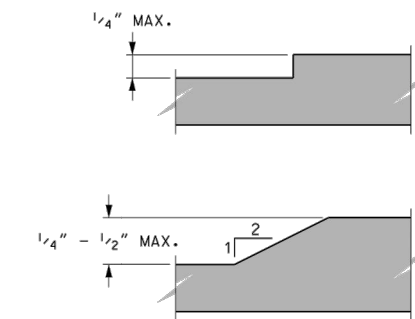
SECTION A-A

SEE SHEET 7 OF 9



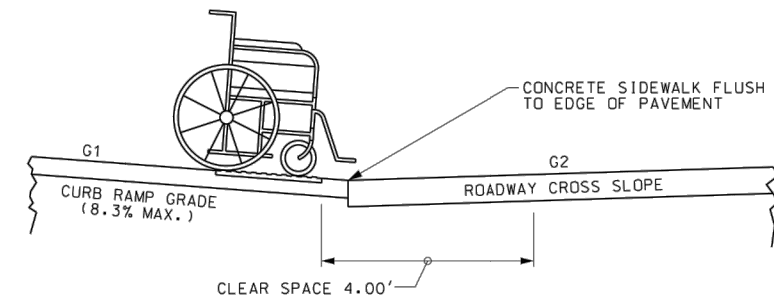
SECTION B-B

SEE SHEET 7 OF 9



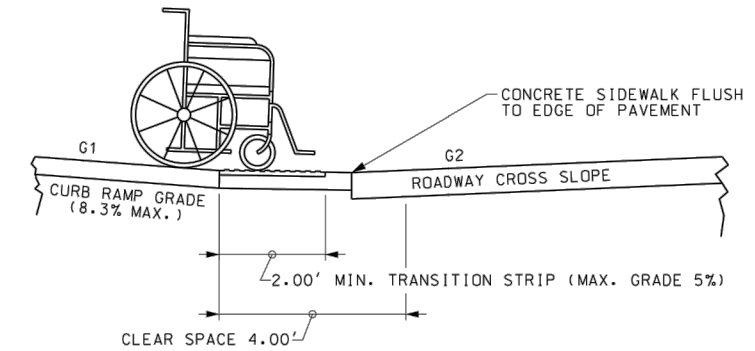
VERTICAL SURFACE DISCONTINUITIES

SEE NOTE 5



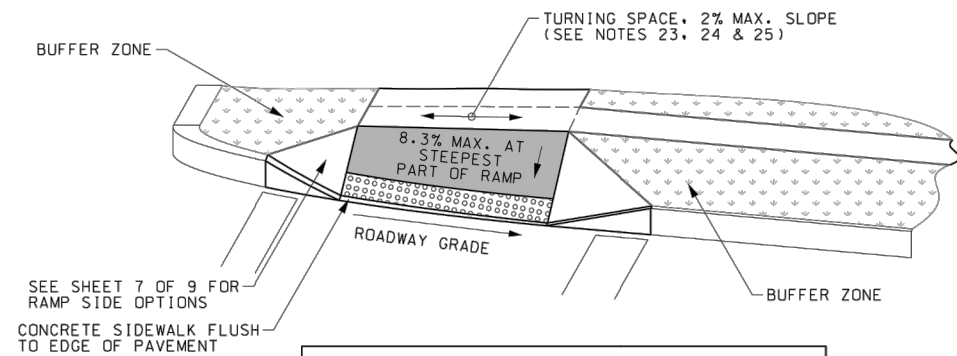
COUNTER SLOPE CONDITION 1

$A = G2 - G1$
ALGEBRAIC DIFFERENCE (A) BETWEEN ROADWAY CROSS SLOPE
AND CURB RAMP GRADE IS LESS THAN 13.3%.



COUNTER SLOPE CONDITION 2

$A = G2 - G1$
ALGEBRAIC DIFFERENCE (A) BETWEEN ROADWAY SLOPE
AND CURB RAMP GRADE IS GREATER THAN 13.3%.
TRANSITION STRIP REQUIRED (MAX. GRADE 5%)



CURB RAMP CROSS SLOPE TRANSITION

REFER TO NOTE 20 FOR
CROSS SLOPE REQUIREMENTS

NOTE:

ALL NOTES REFERENCED ON THIS SHEET CAN BE FOUND ON SIDEWALK CURB RAMP DETAILS, SHEET 1 OF 9.

PRELIMINARY PLANS

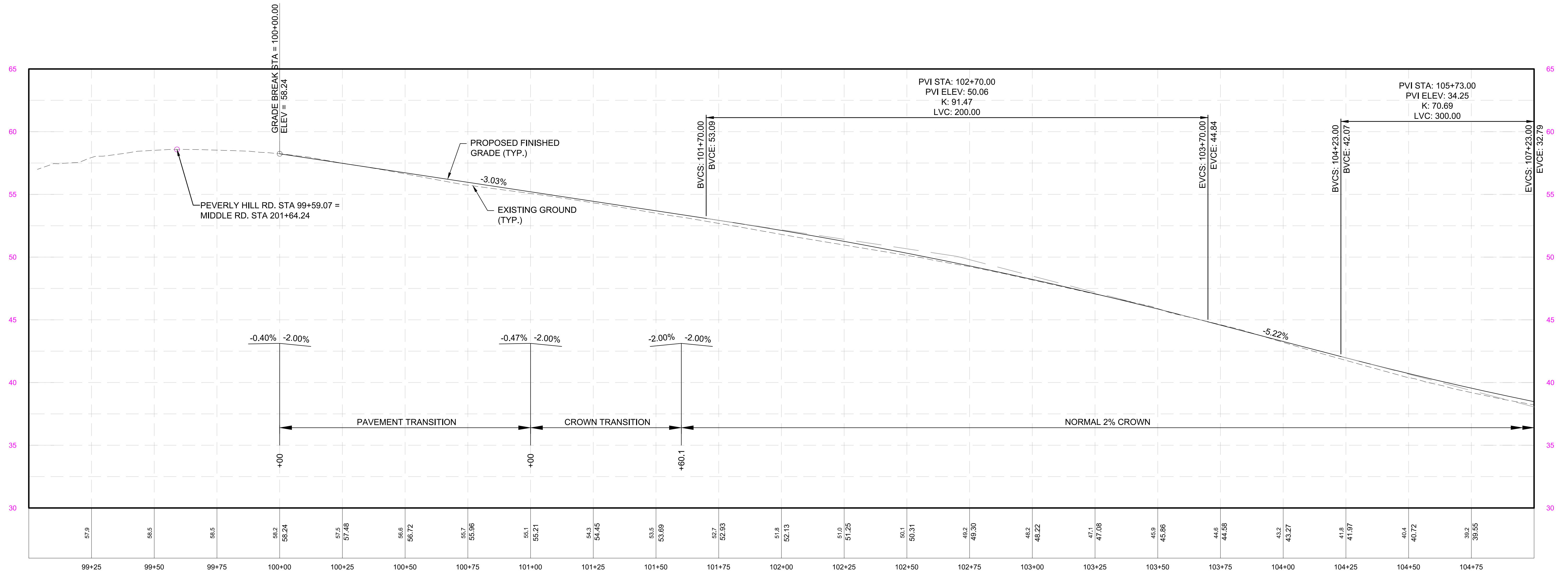
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CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE
PEVERLY HILL ROAD RECONSTRUCTION

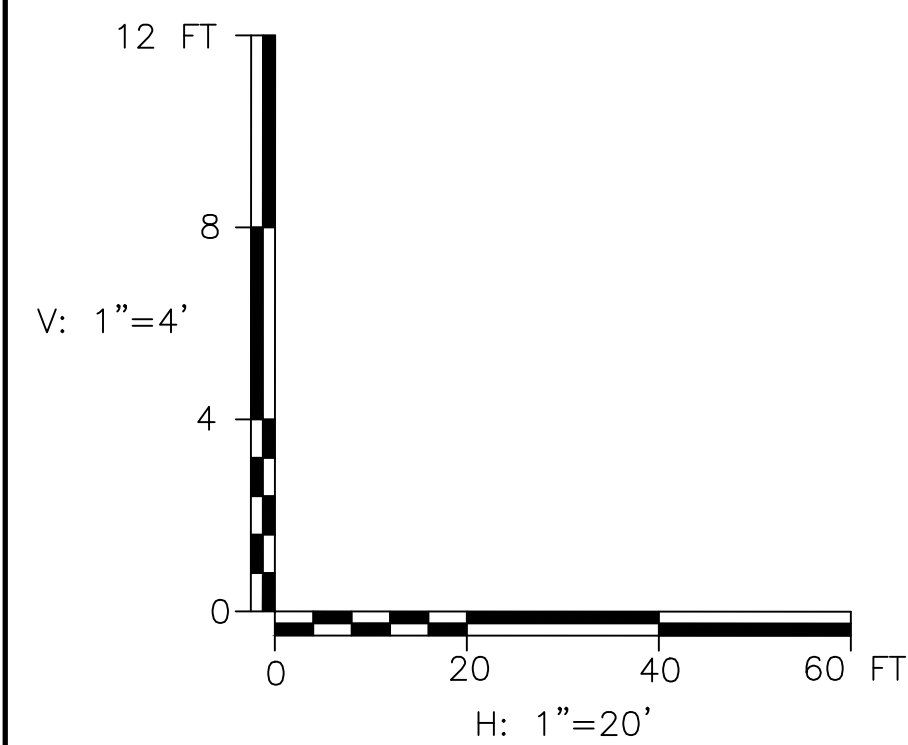
SIDEWALK DETAILS (SHEET 9 OF 9)



SCALE: ---	DESIGN: MAH	DT-10
DRAWN: MJF	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	



PEVERLY HILL ROAD STA 99+00 TO 105+00



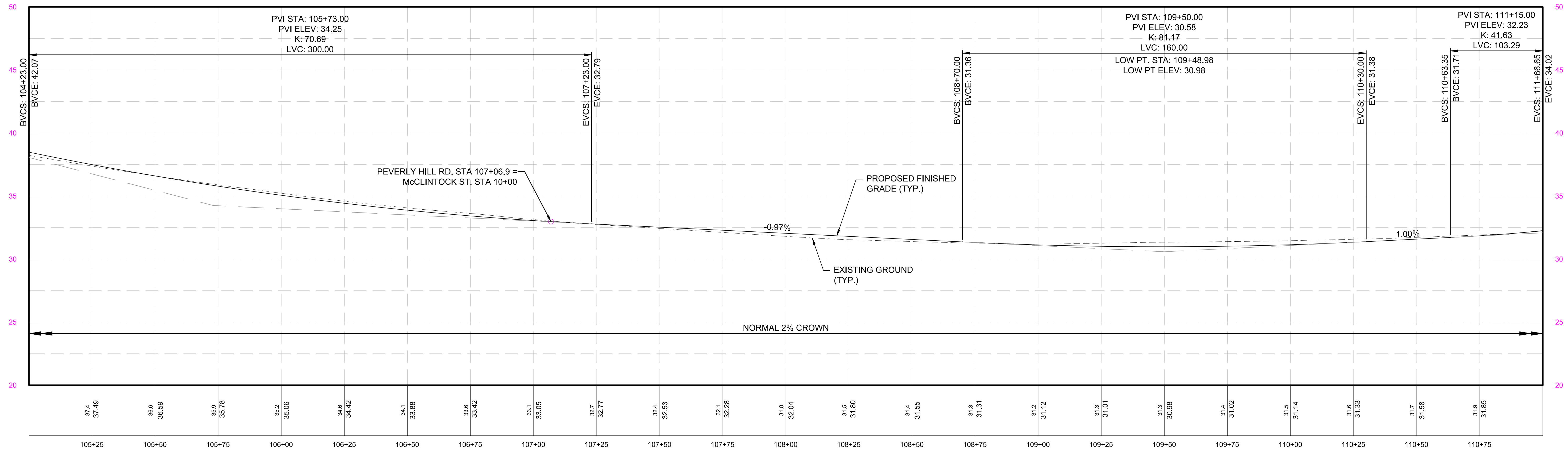
PRELIMINARY PLANS

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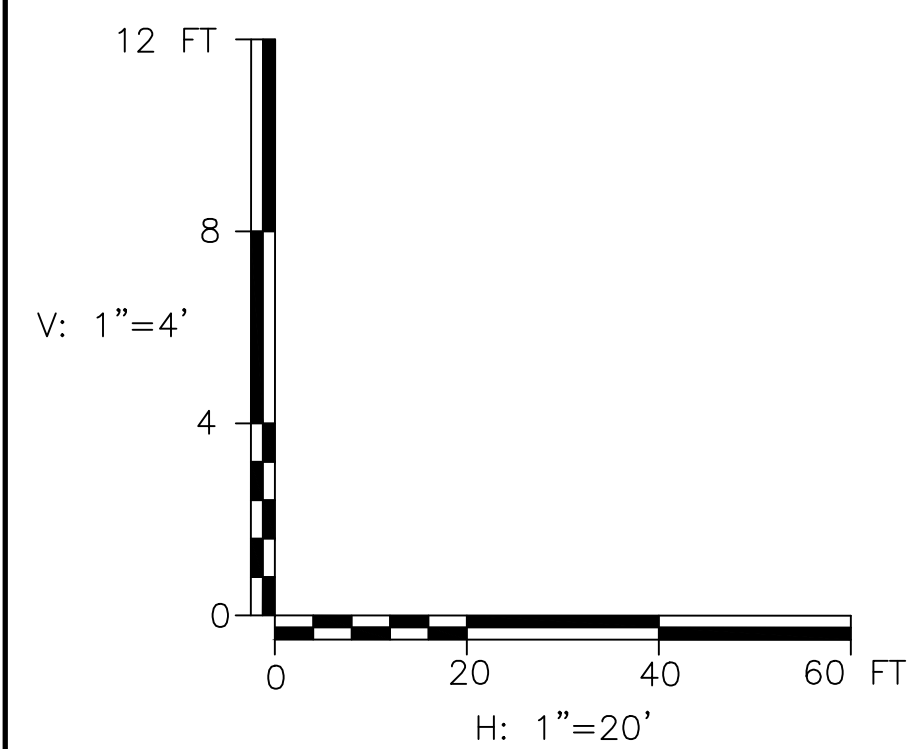
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE	
PEVERLY HILL ROAD RECONSTRUCTION	
PROFILE SHEET STA 99+00 TO STA 105+00	
SCALE: AS SHOWN	DESIGN: MAH
DRAWN: M.J.F	PROJECT: 18082.01
CHECKED: BRC	DATE: 03/01/2023
PR-01 23 OF 50	

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 105+00 TO 111+00



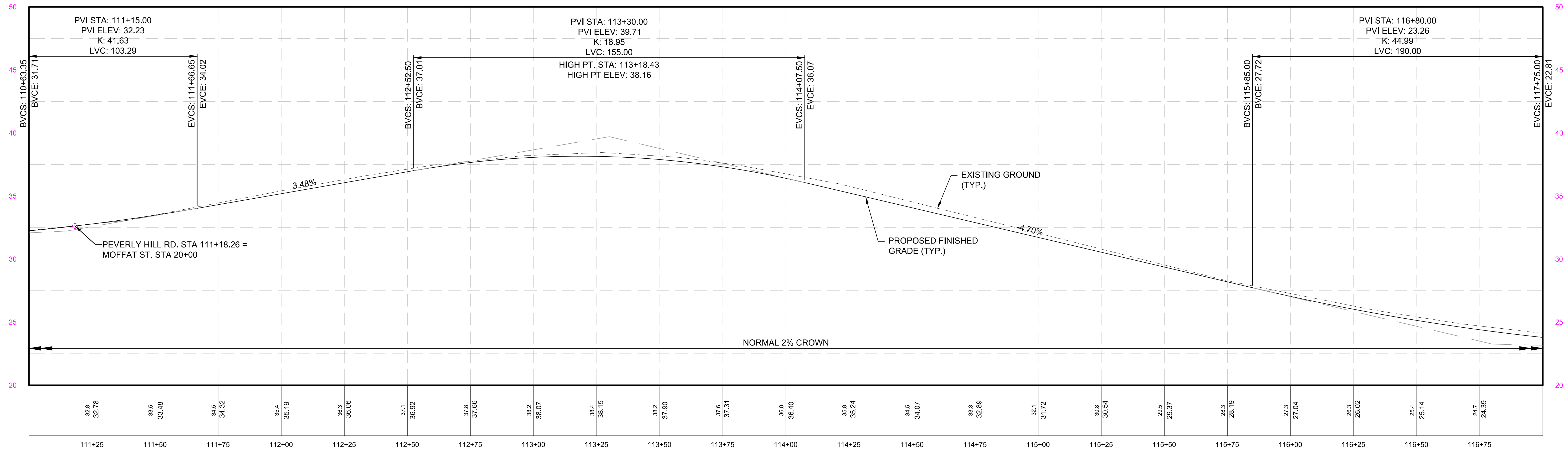
PRELIMINARY PLANS

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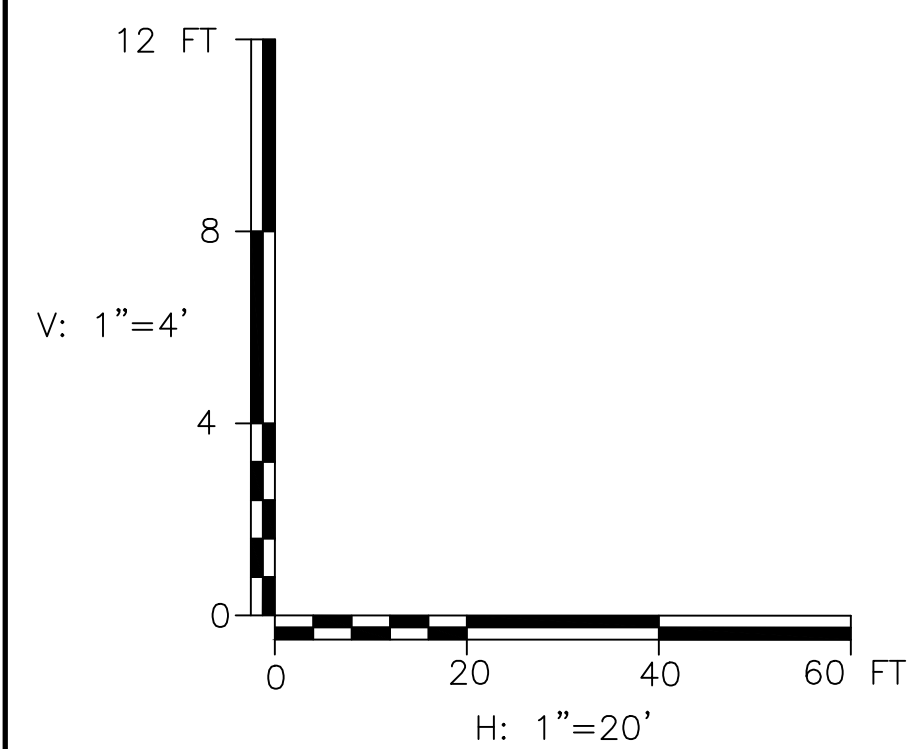
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PROFILE SHEET STA 105+00 TO STA 111+00			
SCALE: AS SHOWN	DESIGN: MAH	PR-02 24 OF 50	
DRAWN: M.J.F.	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 111+00 TO 117+00



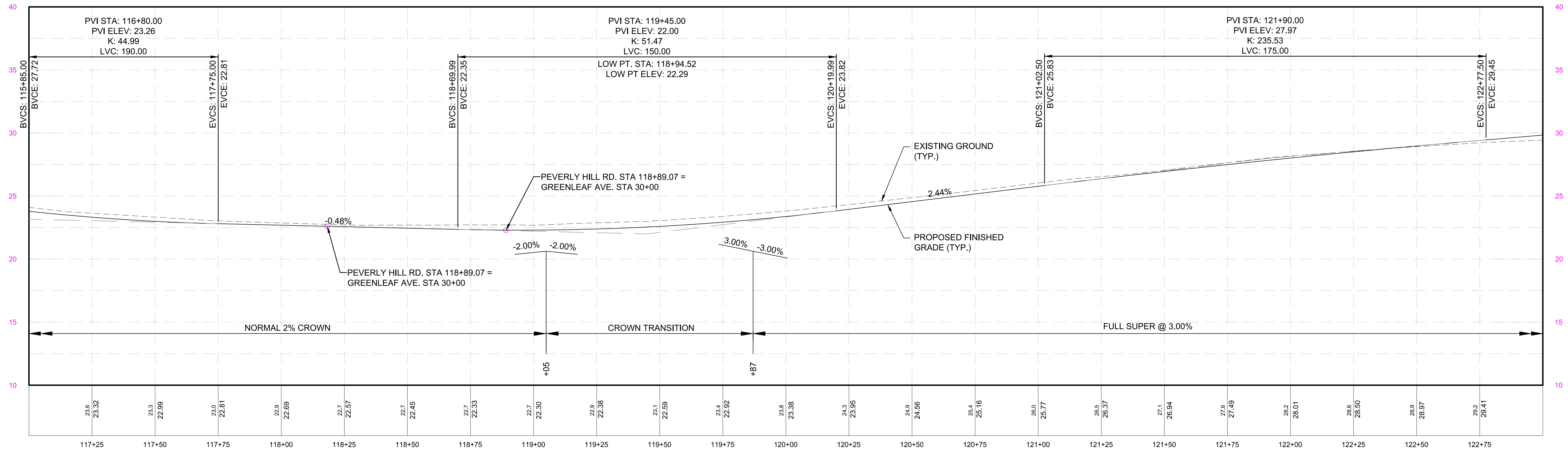
PRELIMINARY PLANS

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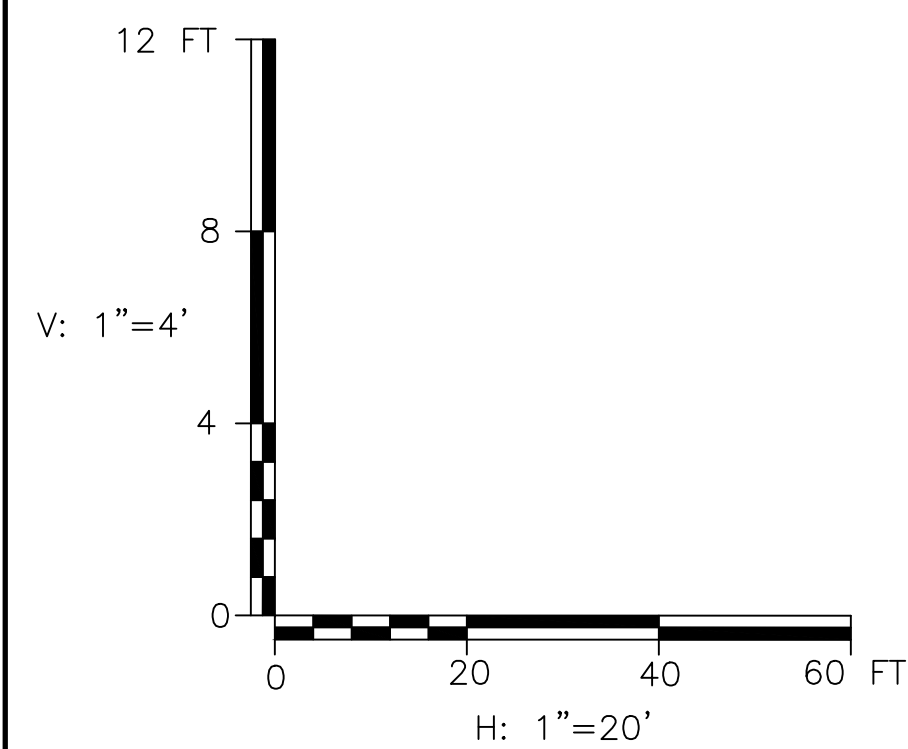
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PROFILE SHEET STA 111+00 TO STA 117+00			
SCALE: AS SHOWN	DESIGN: MAH	PR-03 25 OF 50	
DRAWN: MJF	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 117+00 TO 123+00



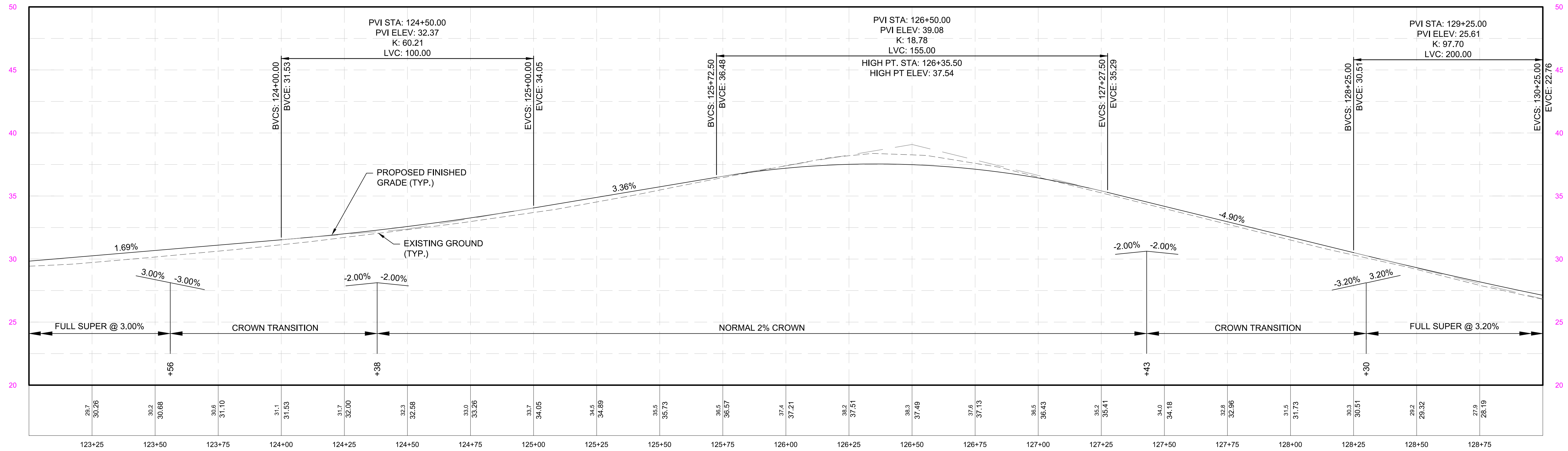
PRELIMINARY PLANS

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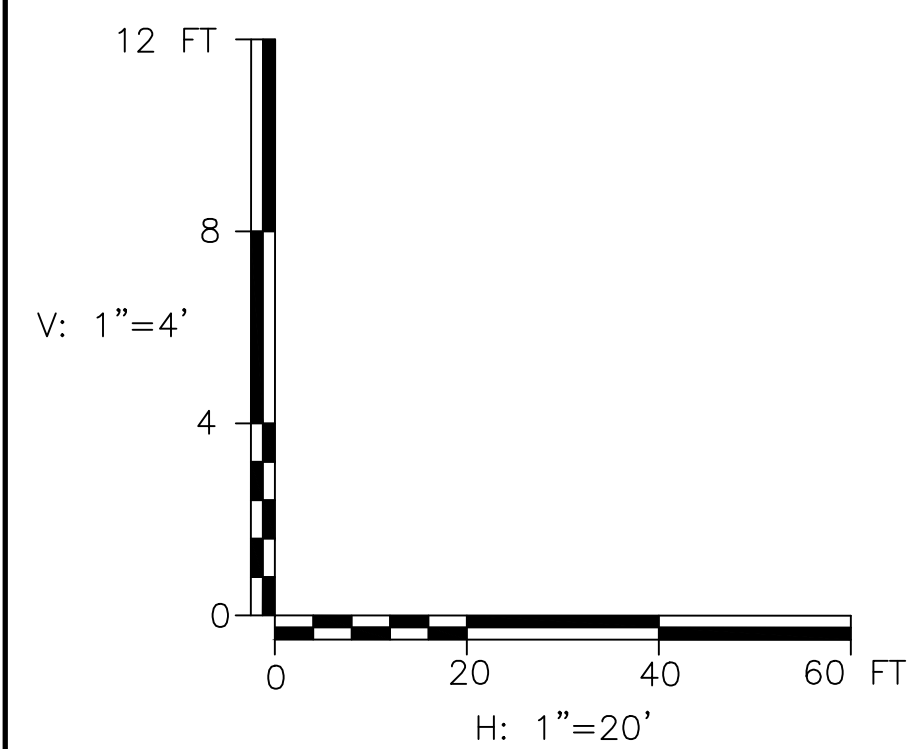
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE	
PEVERLY HILL ROAD RECONSTRUCTION	
PROFILE SHEET STA 117+00 TO STA 123+00	
SCALE: AS SHOWN	DESIGN: MAH
DRAWN: M.J.F	PROJECT: 18082.01
CHECKED: BRC	DATE: 03/01/2023
PR-04 26 OF 50	

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 123+00 TO 129+00



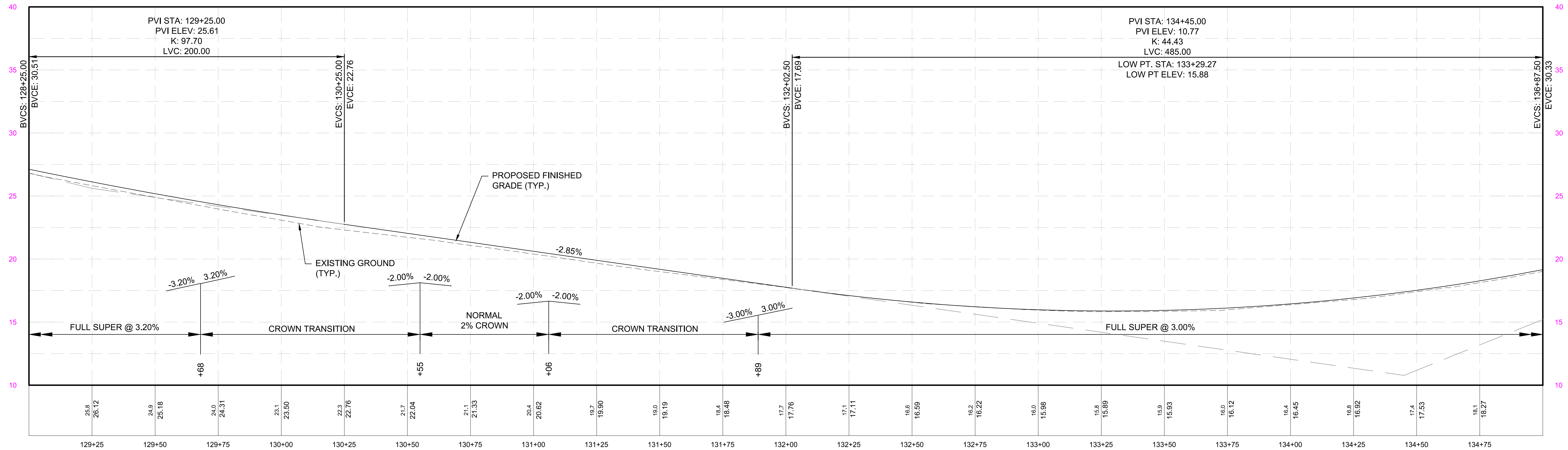
PRELIMINARY PLANS

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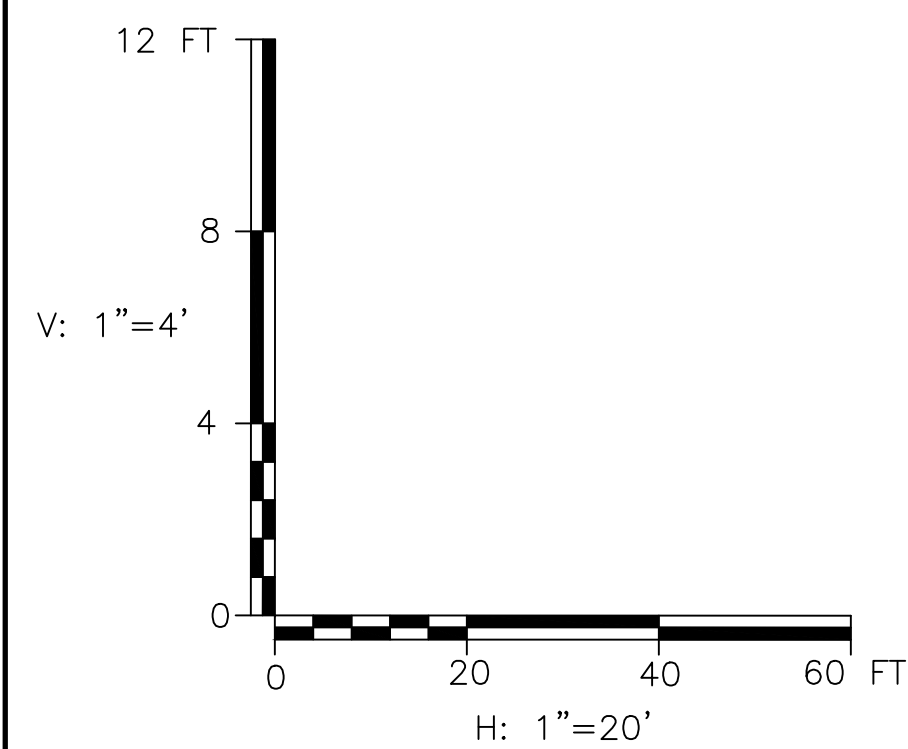
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PROFILE SHEET STA 123+00 TO STA 129+00			
SCALE: AS SHOWN	DESIGN: MAH	PR-05 27 OF 50	
DRAWN: M.J.F	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 129+00 TO 135+00

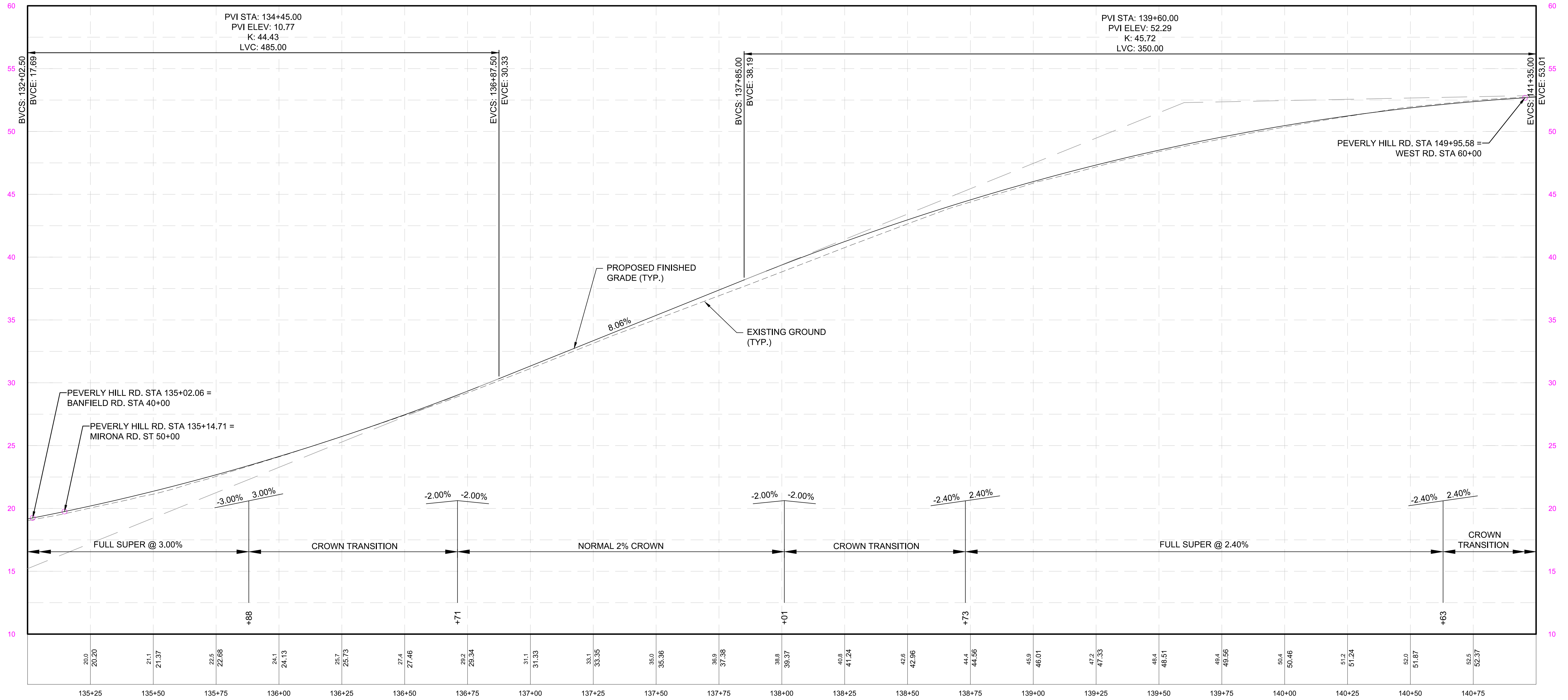


PRELIMINARY PLANS

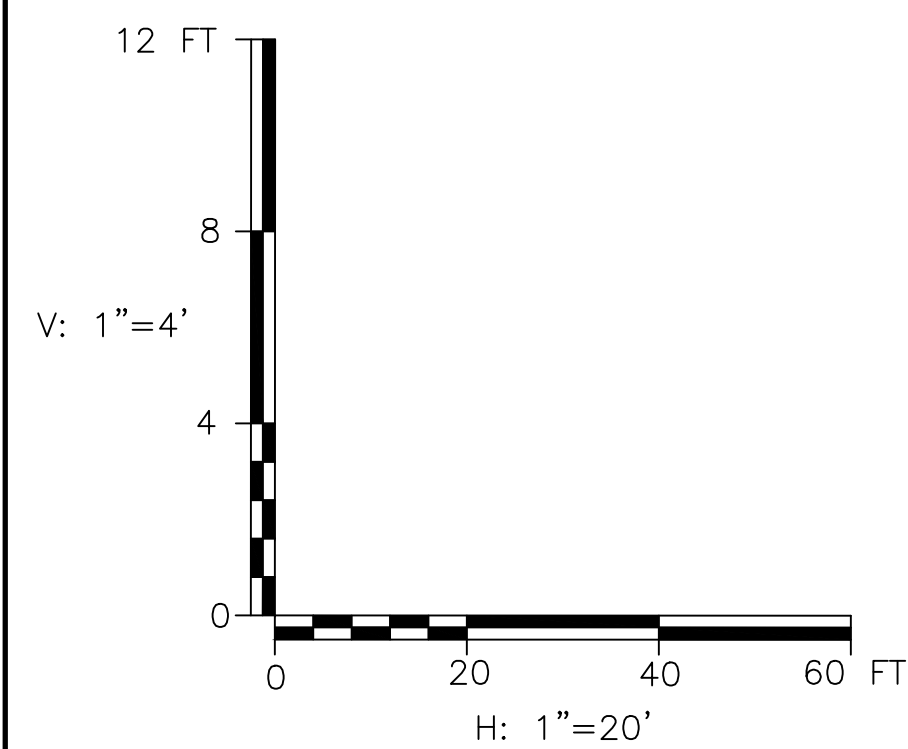
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PROFILE SHEET STA 129+00 TO STA 135+00			
SCALE: AS SHOWN	DESIGN: MAH	PR-06 28 OF 50	
DRAWN: M.J.F.	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301



PEVERLY HILL ROAD STA 135+00 TO 141+00



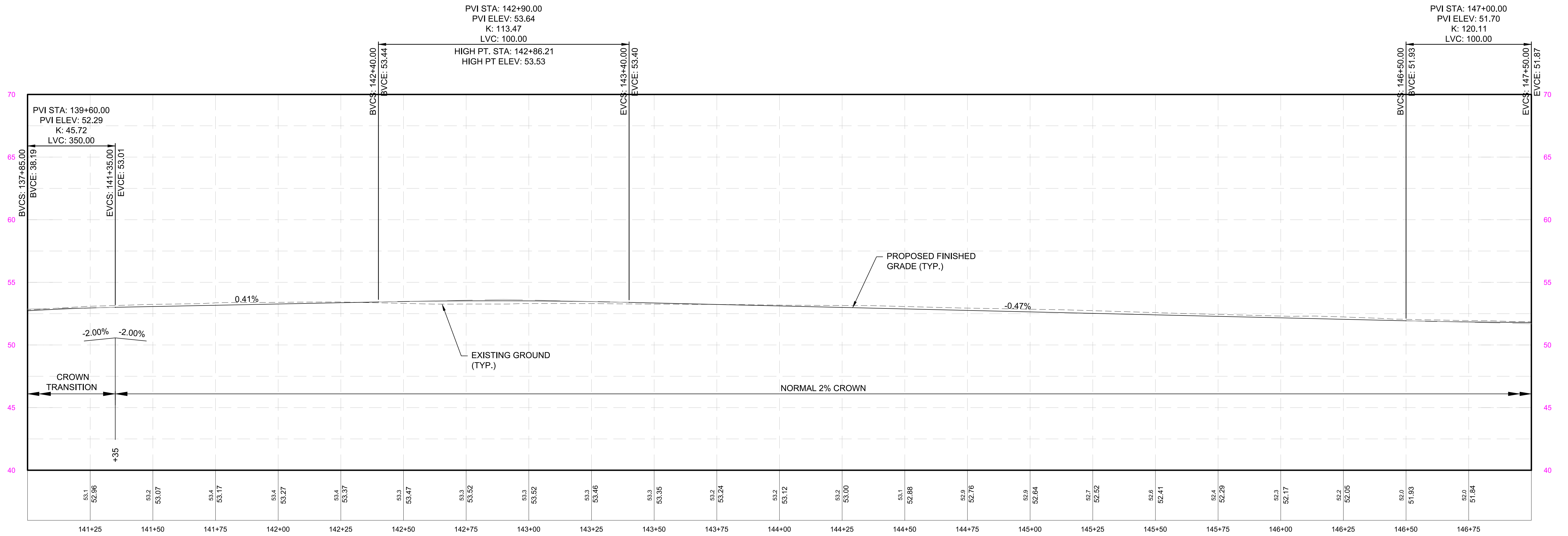
PRELIMINARY PLANS

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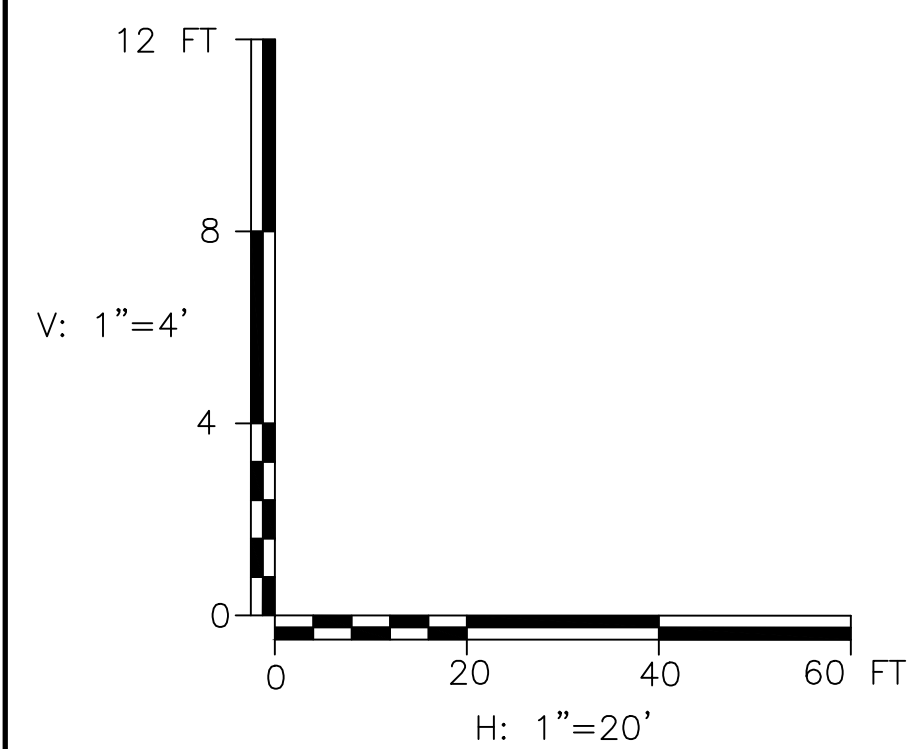
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE	
PEVERLY HILL ROAD RECONSTRUCTION	
PROFILE SHEET STA 135+00 TO STA 141+00	
SCALE: AS SHOWN	DESIGN: MAH
DRAWN: M.J.F	PROJECT: 18082.01
CHECKED: BRC	DATE: 03/01/2023
PR-07 29 OF 50	

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

REV	DATE	DESCRIPTION	BY



PEVERLY HILL ROAD STA 141+00 TO 147+00

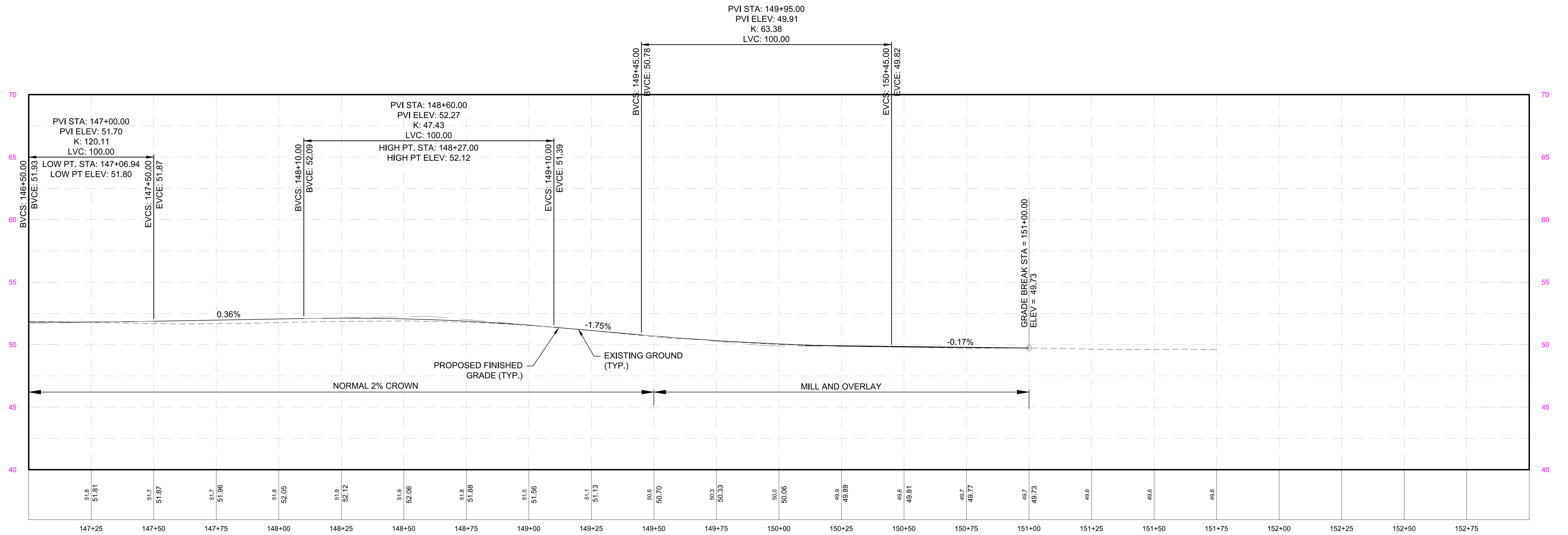


PRELIMINARY PLANS

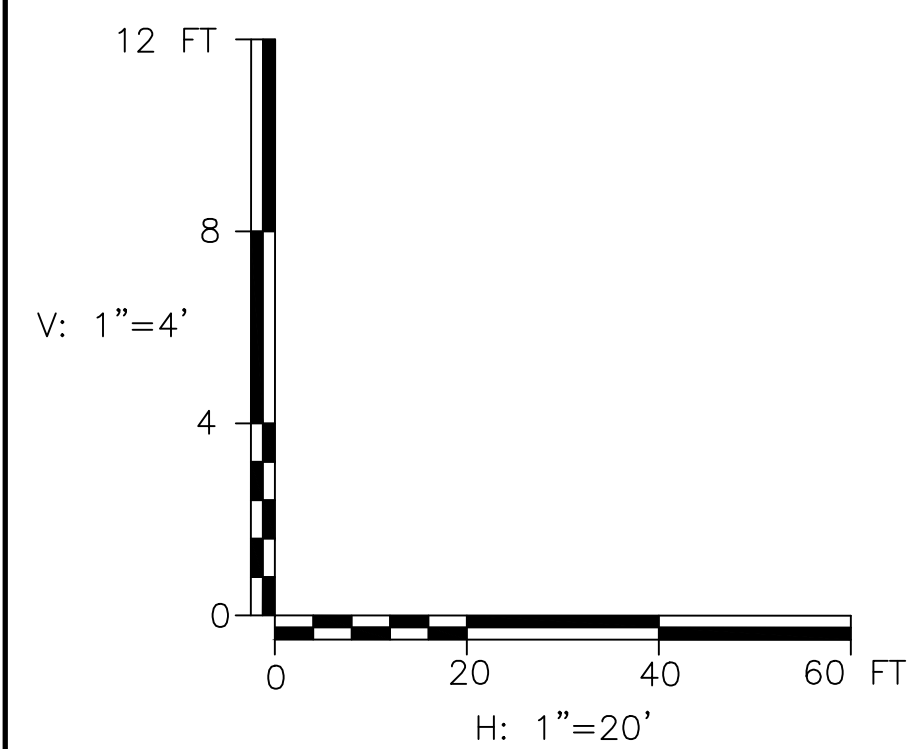
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				CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
				PEVERLY HILL ROAD RECONSTRUCTION			
				PROFILE SHEET STA 141+00 TO STA 147+00			
				SCALE: AS SHOWN		DESIGN: MAH	
DRAWN: M.J.F.		PROJECT: 18082.01					
CHECKED: BRC		DATE: 03/01/2023					

McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301



PEVERLY HILL ROAD STA 147+00 TO 153+00

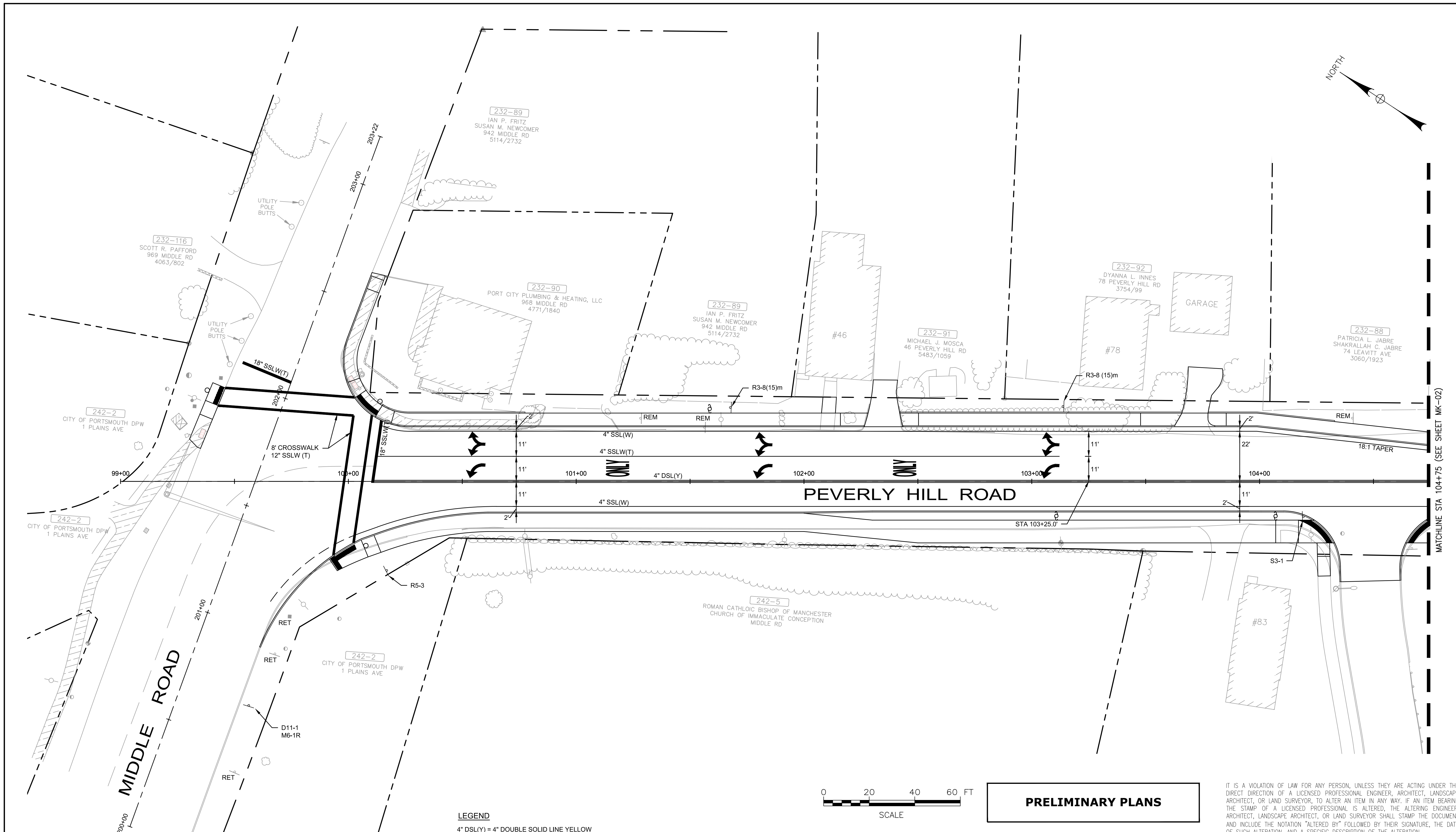
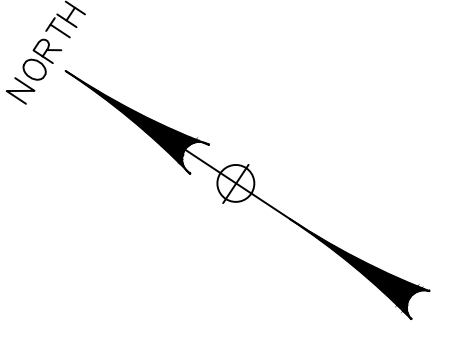


PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

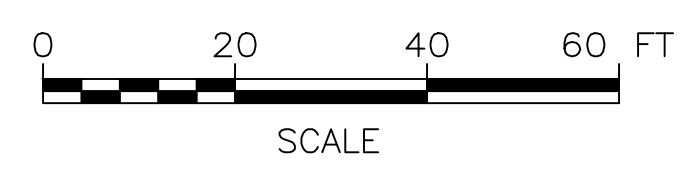
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PROFILE SHEET STA 147+00 TO STA 153+00			
SCALE: AS SHOWN	DESIGN: MAH	PR-09 31 OF 50	
DRAWN: M.J.F	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		

REV	DATE	DESCRIPTION	BY



MATCHLINE STA 104+75 (SEE SHEET MK-02)

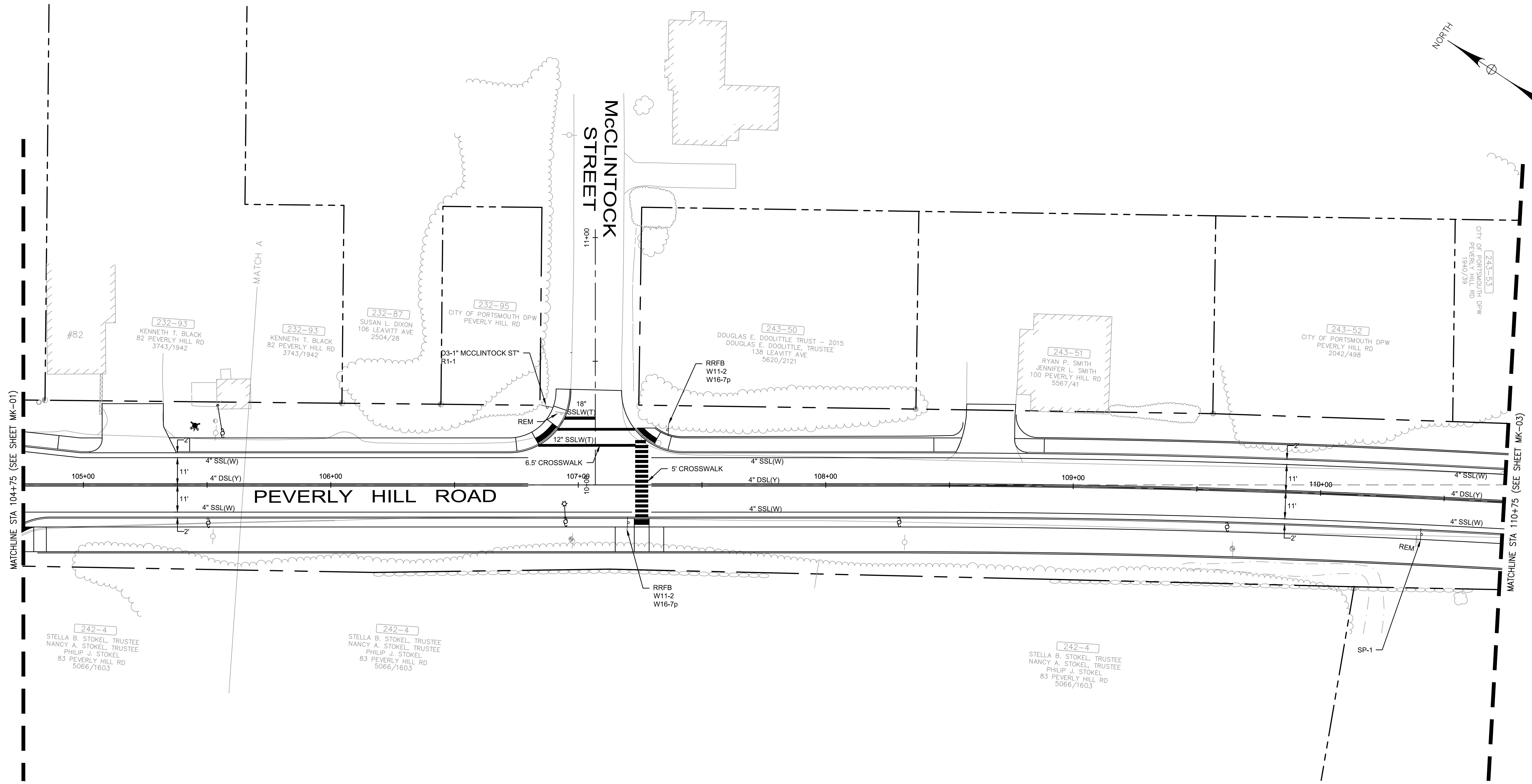
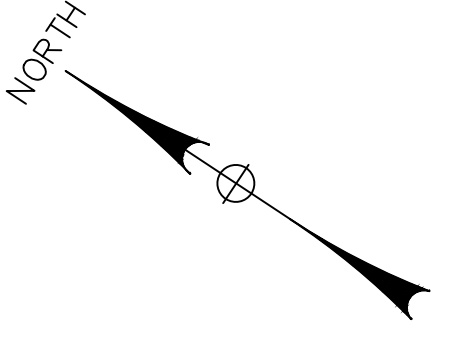
- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSLW(T) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - 18" SSLW(T) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)



PRELIMINARY PLANS

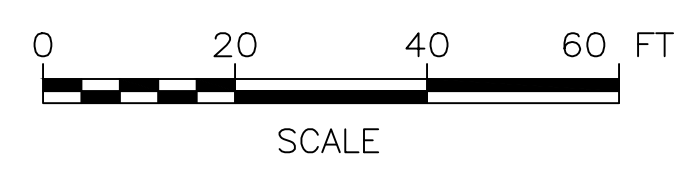
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 1 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DESIGN: MAH DRAWN: M.J.F PROJECT: 18082.01 MK-01 CHECKED: BRC DATE: 03/01/2023 32 OF 50	



MATCHLINE STA 104+75 (SEE SHEET MK-01)

MATCHLINE STA 110+75 (SEE SHEET MK-03)

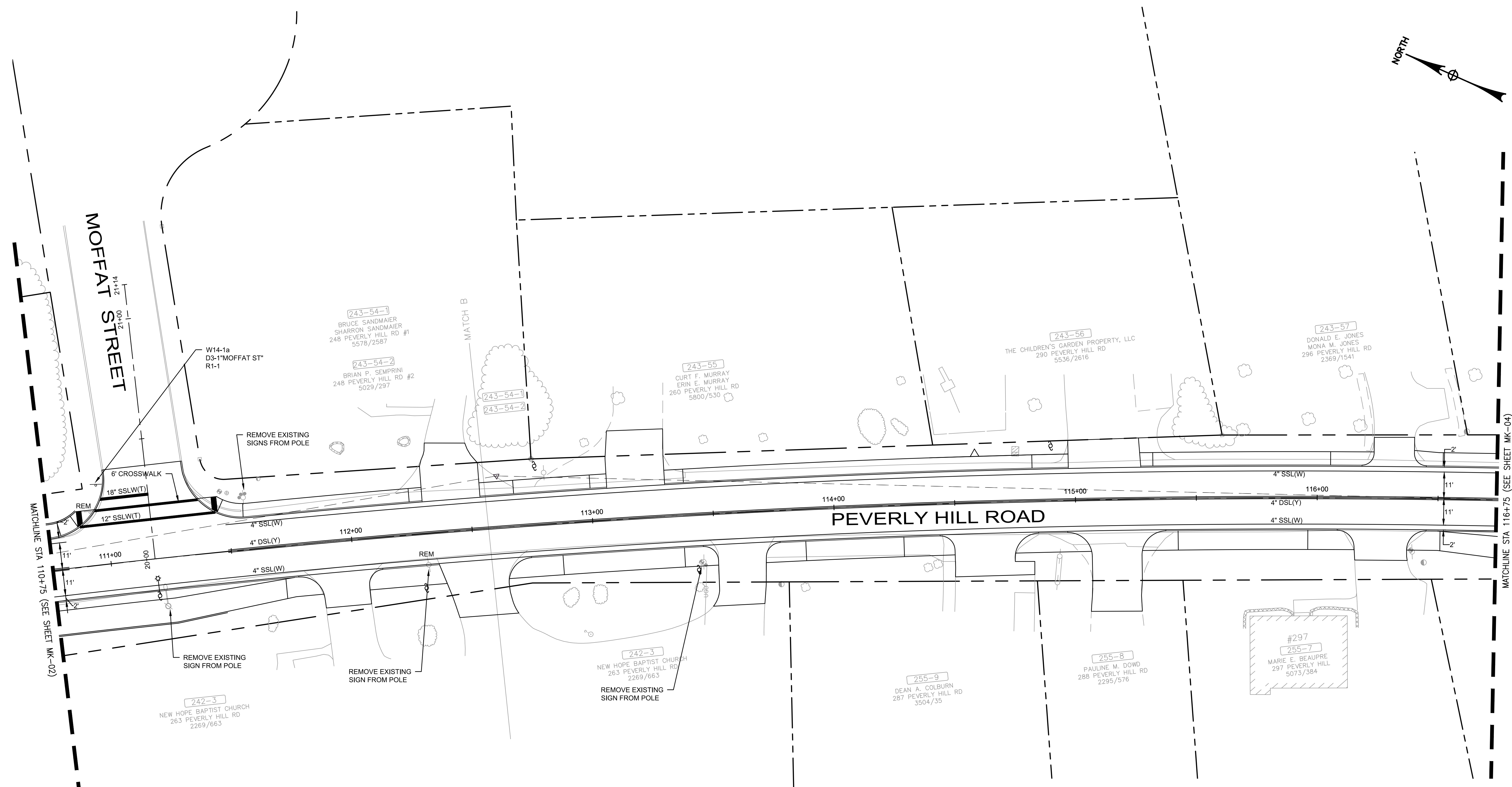
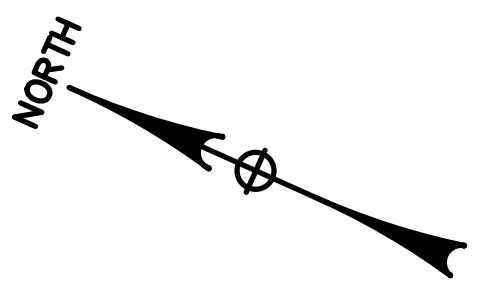


PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSLW(T) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - 18" SSLW(T) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)

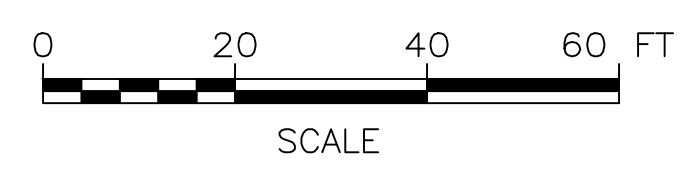
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 2 OF 9)			
SCALE:	AS SHOWN	DESIGN:	MAH
DRAWN:	MJF	PROJECT:	18082.01
CHECKED:	BRC	DATE:	03/01/2023
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			MK-02 33 OF 50



MATCHLINE STA 110+75 (SEE SHEET MK-02)

MATCHLINE STA 116+75 (SEE SHEET MK-04)

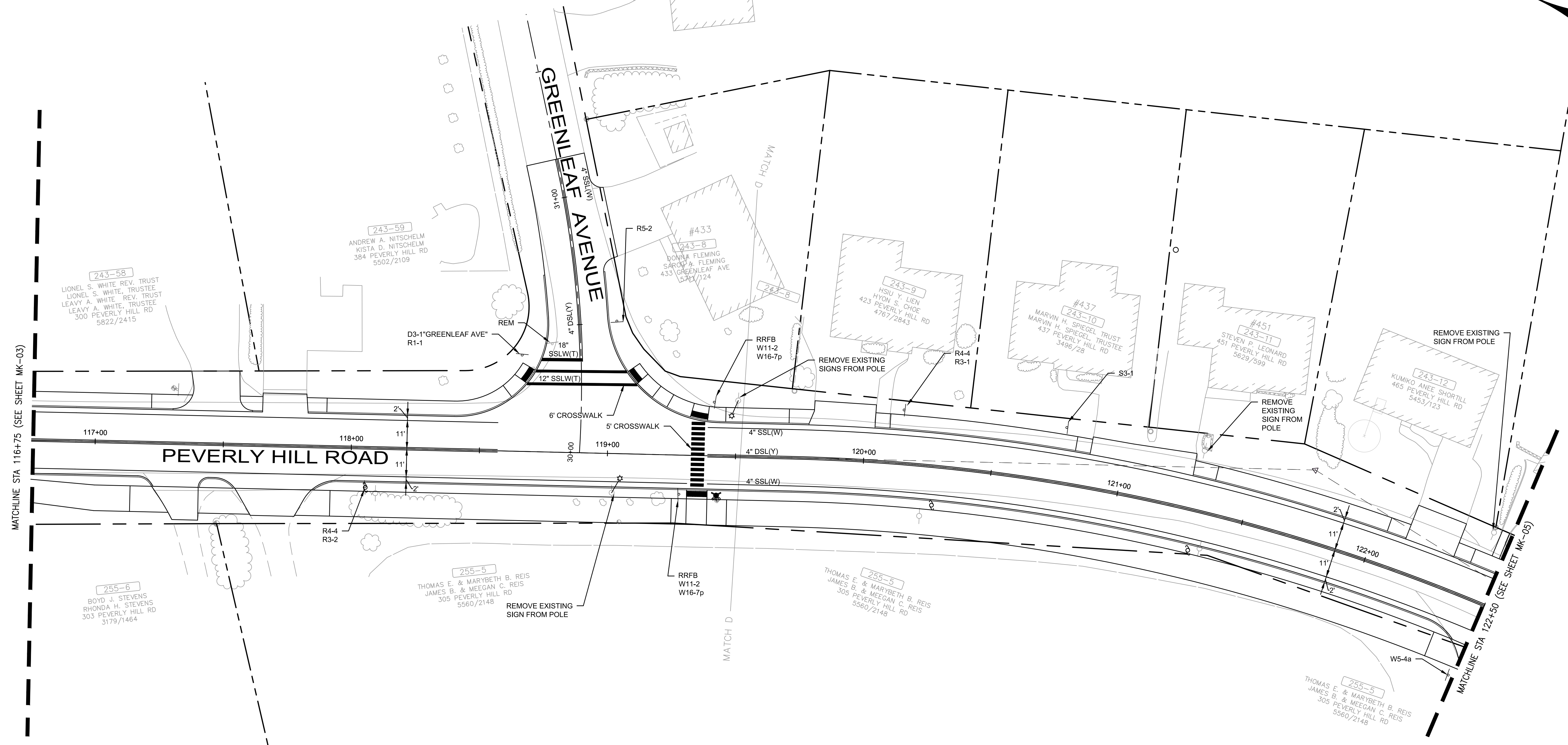
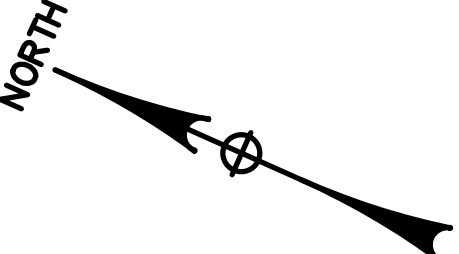


PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSLW(T) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - 18" SSLW(T) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)

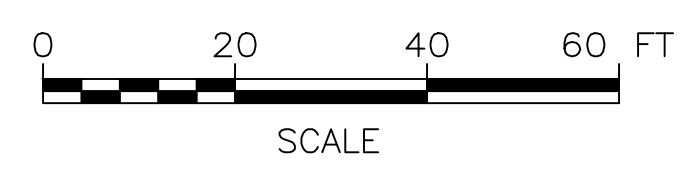
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 3 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE: AS SHOWN	DESIGN: MAH		
DRAWN: M.J.F	PROJECT: 18082.01	MK-03	
CHECKED: BRC	DATE: 03/01/2023	34 OF 50	



MATCHLINE STA 116+75 (SEE SHEET MK-03)

MATCHLINE STA 122+50 (SEE SHEET MK-05)

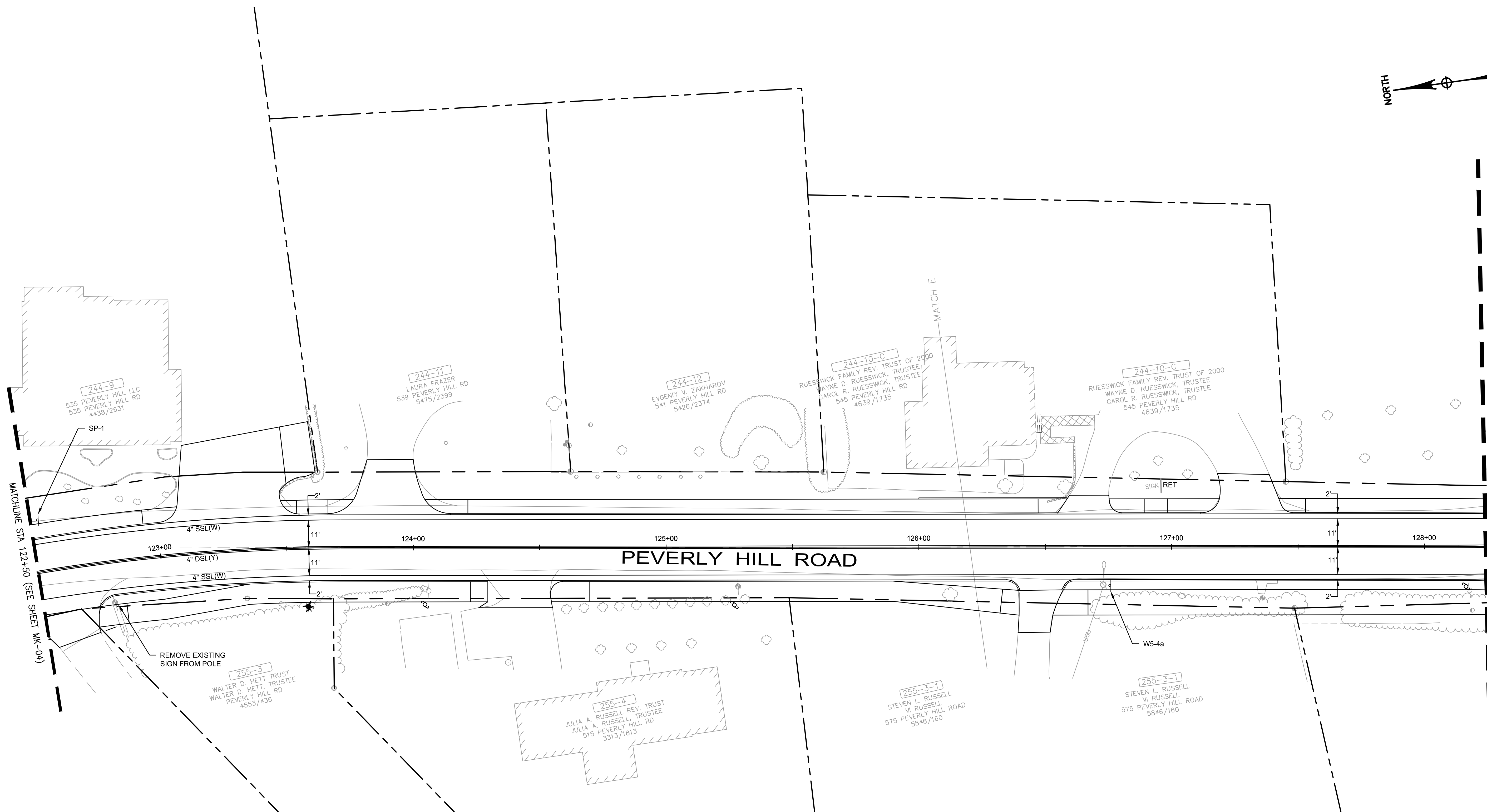
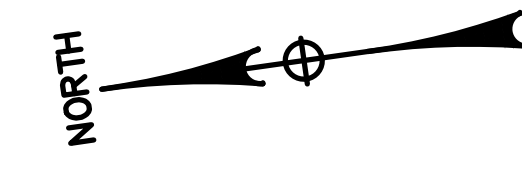


PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSL(W) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - 18" SSL(W) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)

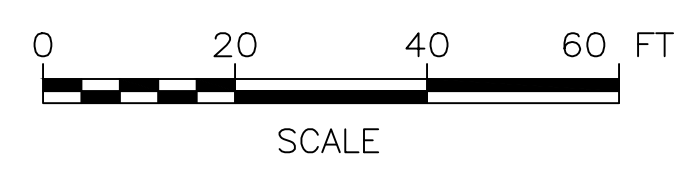
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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE										
PEVERLY HILL ROAD RECONSTRUCTION										
PAVEMENT MARKING AND SIGNING PLAN (SHEET 4 OF 9)										
REV	DATE	DESCRIPTION	BY							
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SCALE: AS SHOWN</td> <td>DESIGN: MAH</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">MK-04 35 OF 50</td> </tr> <tr> <td>DRAWN: M.J.F.</td> <td>PROJECT: 18082.01</td> </tr> <tr> <td>CHECKED: BRC</td> <td>DATE: 03/01/2023</td> </tr> </table>		SCALE: AS SHOWN	DESIGN: MAH	MK-04 35 OF 50	DRAWN: M.J.F.	PROJECT: 18082.01	CHECKED: BRC	DATE: 03/01/2023
SCALE: AS SHOWN	DESIGN: MAH	MK-04 35 OF 50								
DRAWN: M.J.F.	PROJECT: 18082.01									
CHECKED: BRC	DATE: 03/01/2023									



MATCHLINE STA 122+50 (SEE SHEET MK-04)

MATCHLINE STA 128+25 (SEE SHEET MK-06)

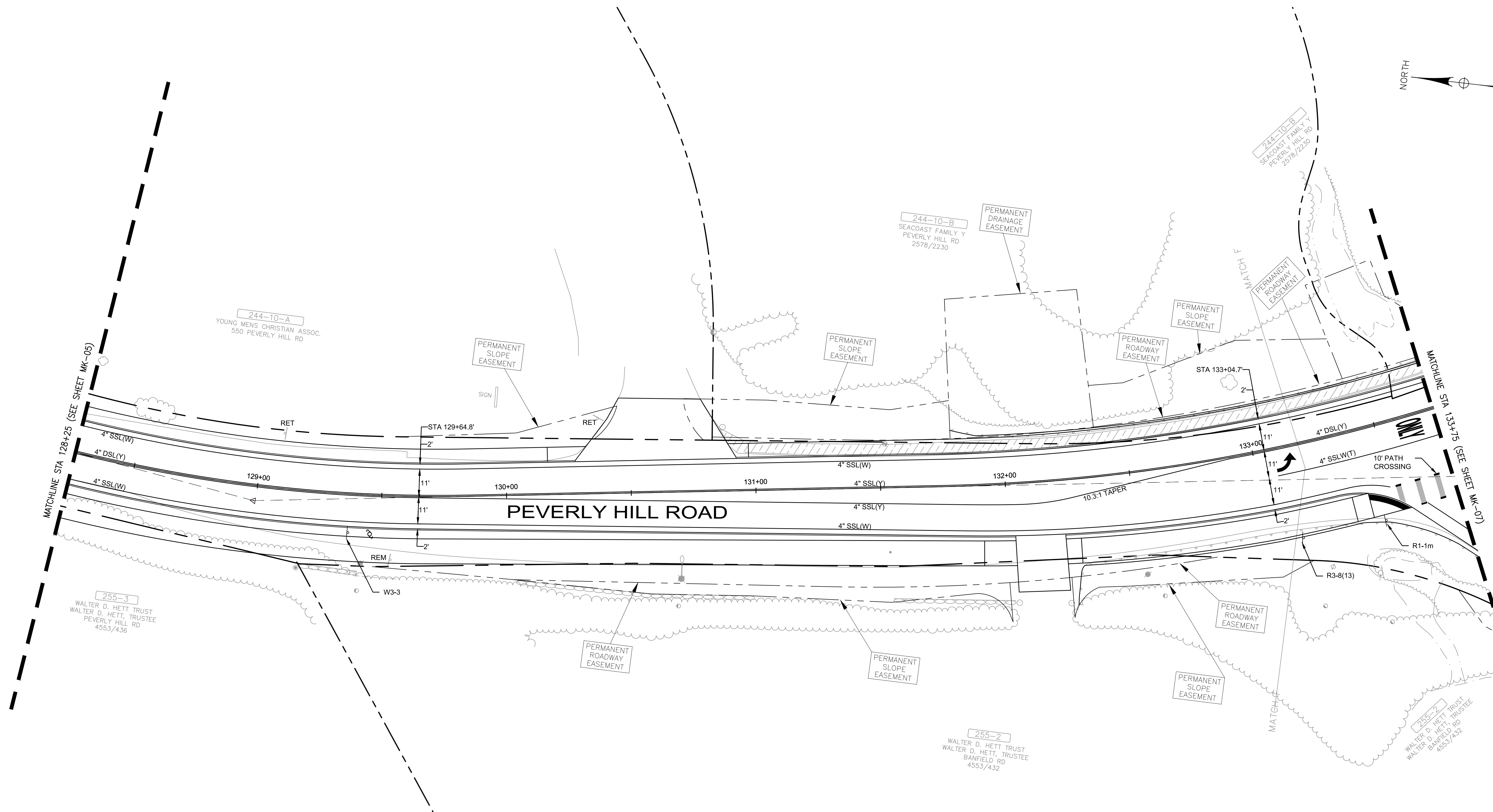
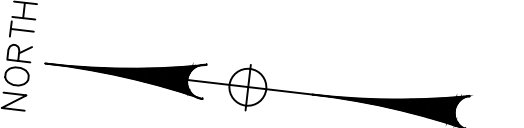


PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSL(W) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROFLECTIVE THERMOPLASTIC (WHITE)

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING			
PLAN (SHEET 5 OF 9)			
SCALE: AS SHOWN	DESIGN: MAH	McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301	
DRAWN: M.J.F.	PROJECT: 18082.01		
CHECKED: BRC	DATE: 03/01/2023		
		MK-05	36 OF 50

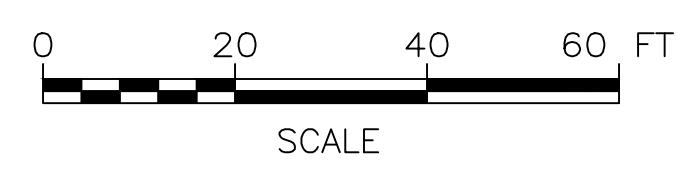


MATCHLINE STA 128+25 (SEE SHEET MK-05)

MATCHLINE STA 133+75 (SEE SHEET MK-07)

PEVERLY HILL ROAD

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSL(W) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)



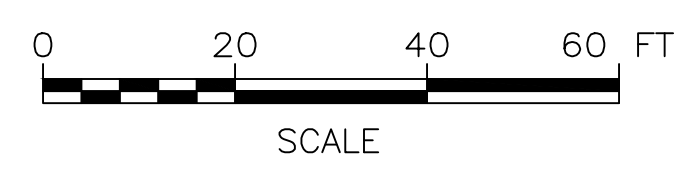
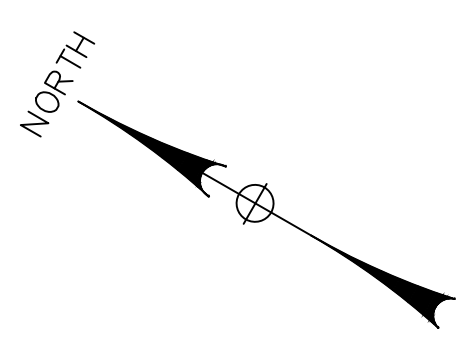
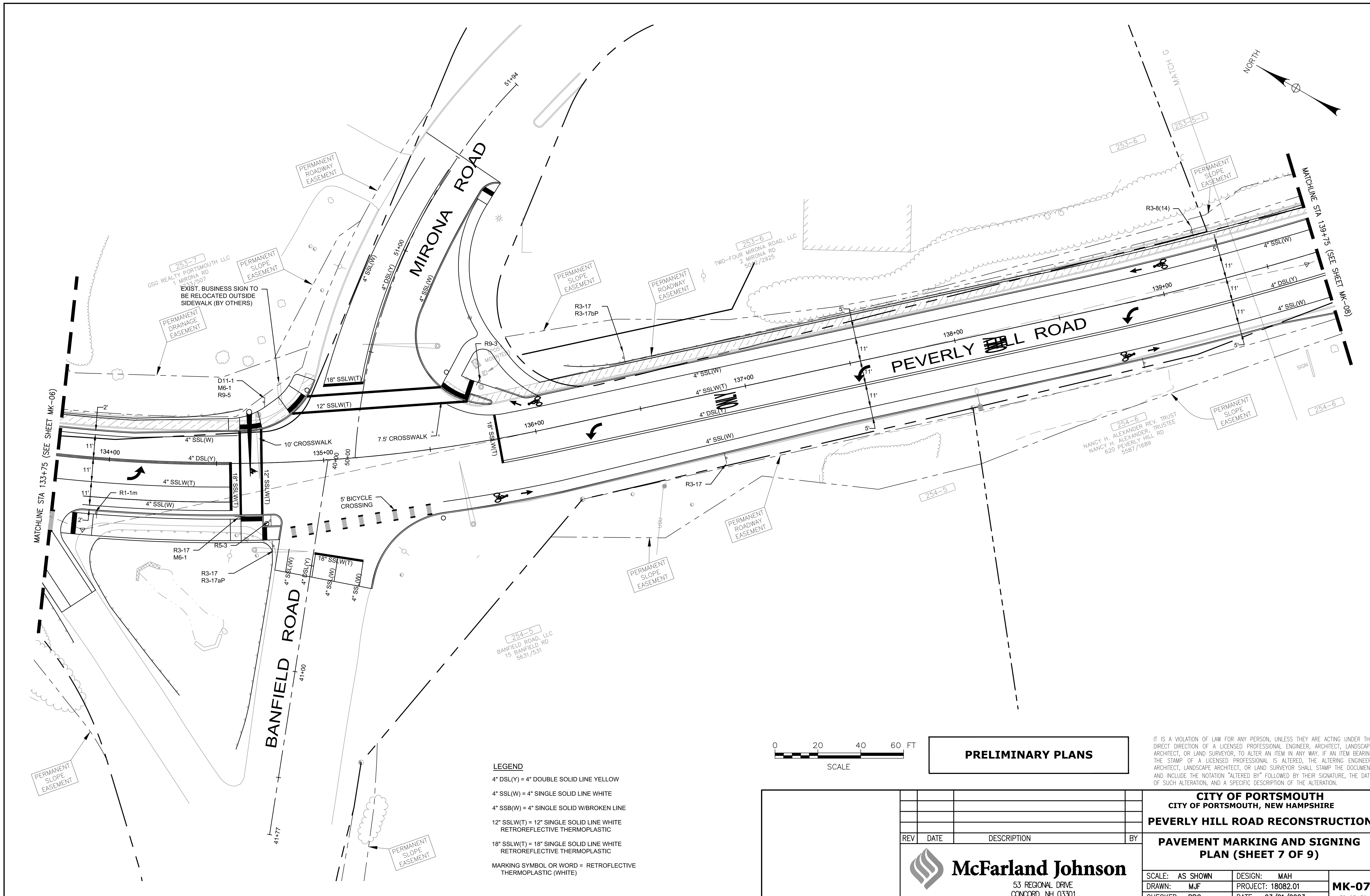
PRELIMINARY PLANS

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McFarland Johnson
 53 REGIONAL DRIVE
 CONCORD, NH 03301

CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 6 OF 9)			
SCALE: AS SHOWN	DESIGN: MAH		
DRAWN: M.J.F	PROJECT: 18082.01	MK-06	
CHECKED: BRC	DATE: 03/01/2023	37 OF 50	

REV	DATE	DESCRIPTION	BY



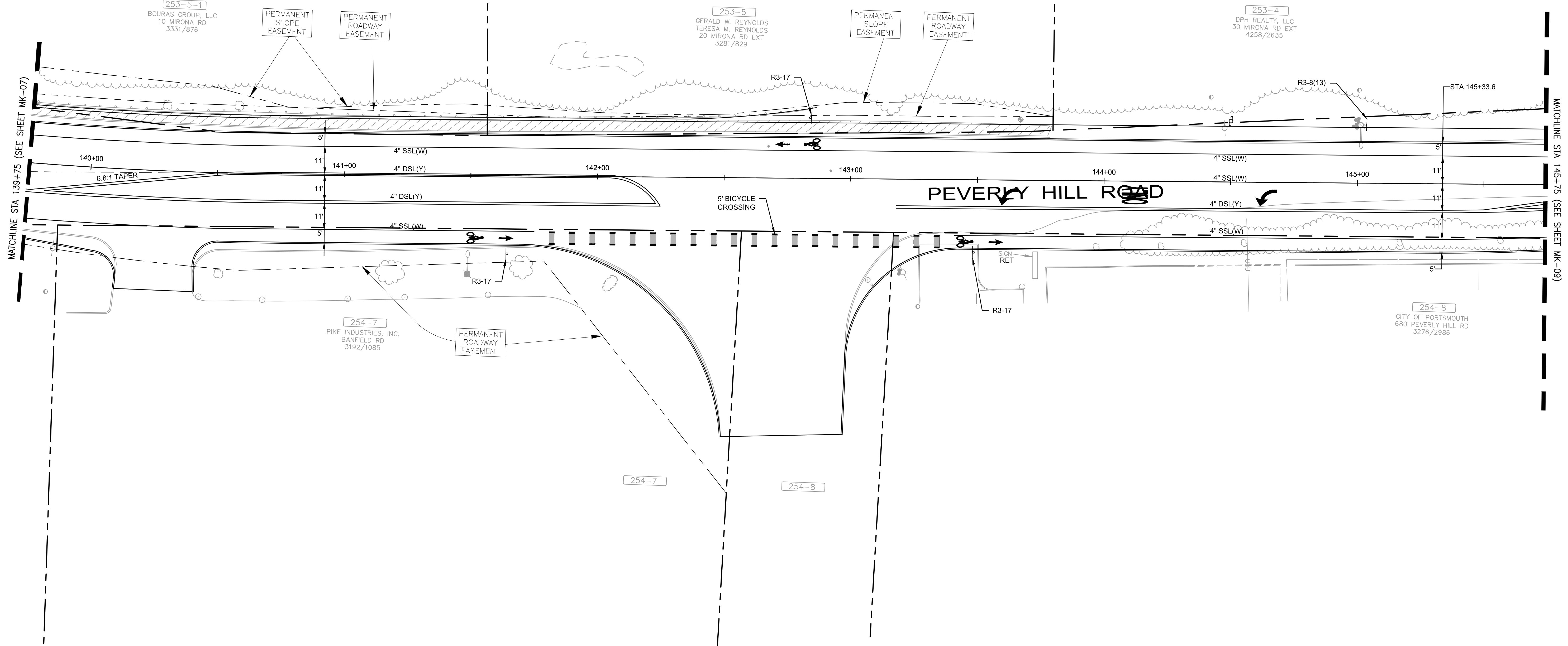
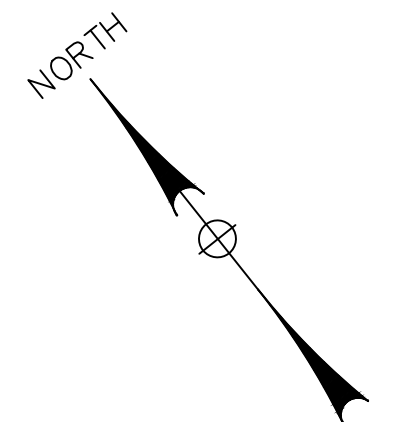
PRELIMINARY PLANS

LEGEND

- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
- 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
- 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
- 12" SSLW(T) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
- 18" SSLW(T) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
- MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 7 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			MK-07 38 OF 50



MATCHLINE STA 139+75 (SEE SHEET MK-07)

MATCHLINE STA 145+75 (SEE SHEET MK-09)

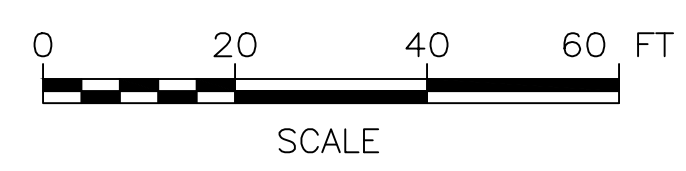
253-5-1
BOURAS GROUP, LLC
10 MIRONA RD
3331/876

253-5
GERALD W. REYNOLDS
TERESA M. REYNOLDS
20 MIRONA RD EXT
3281/829

253-4
DPH REALTY, LLC
30 MIRONA RD EXT
4258/2635

254-7
PIKE INDUSTRIES, INC.
BANFIELD RD
3192/1085

254-8
CITY OF PORTSMOUTH
680 PEVERLY HILL RD
3276/2986

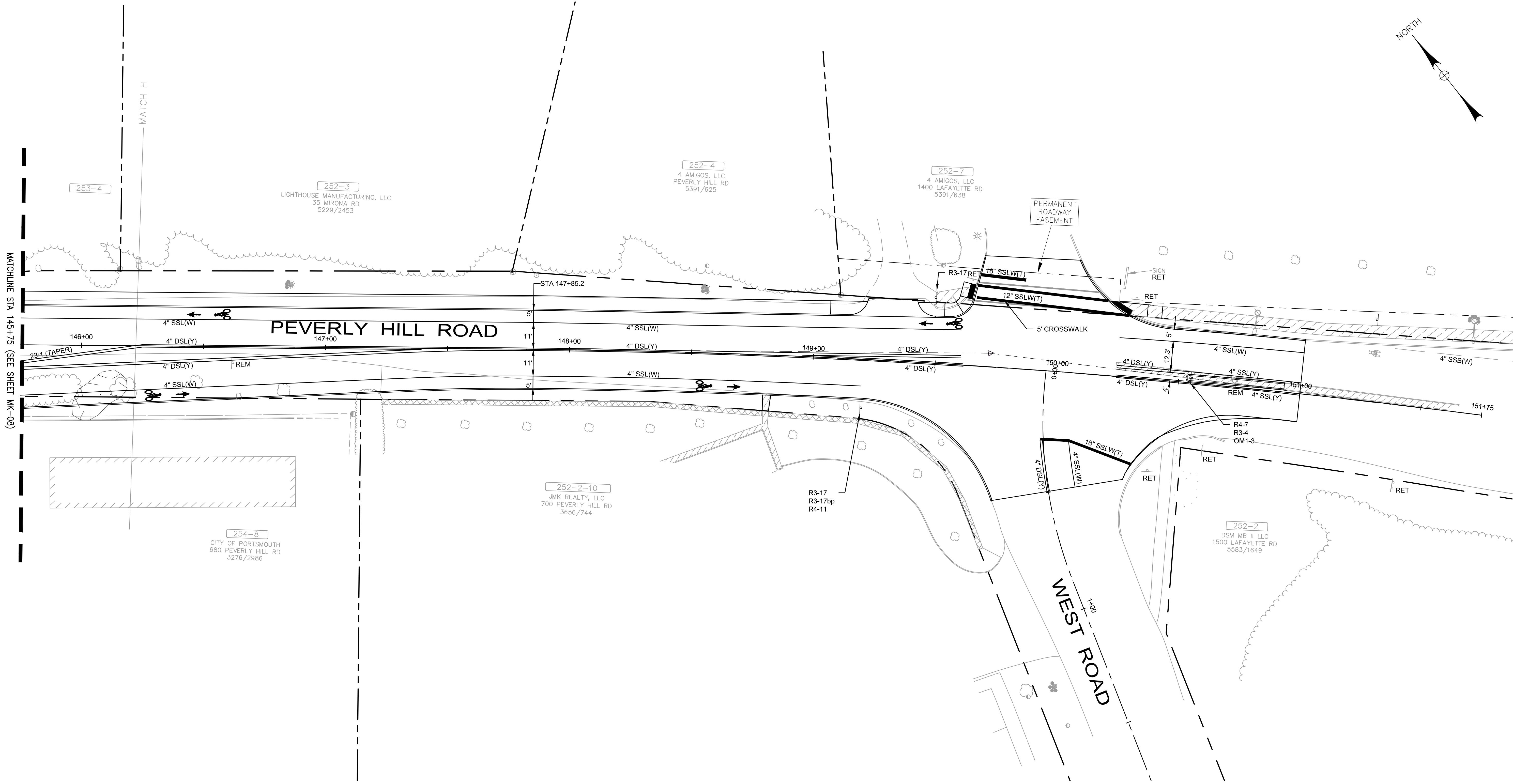
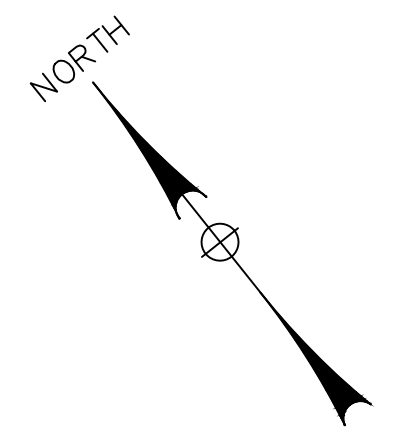


PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSL(W) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROREFLECTIVE THERMOPLASTIC (WHITE)

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
PAVEMENT MARKING AND SIGNING PLAN (SHEET 8 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			MK-08 39 OF 50



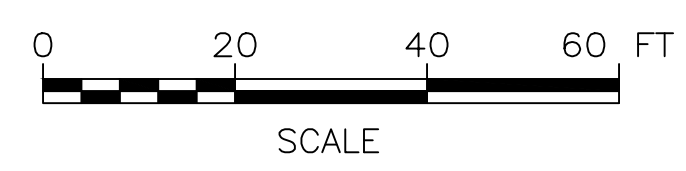
MATCHLINE STA 145+75 (SEE SHEET MK-08)

MATCH H

STA 147+85.2

PEVERLY HILL ROAD

WEST ROAD



PRELIMINARY PLANS

- LEGEND**
- 4" DSL(Y) = 4" DOUBLE SOLID LINE YELLOW
 - 4" SSL(W) = 4" SINGLE SOLID LINE WHITE
 - 4" SSB(W) = 4" SINGLE SOLID W/BROKEN LINE
 - 12" SSLW(T) = 12" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - 18" SSLW(T) = 18" SINGLE SOLID LINE WHITE RETROREFLECTIVE THERMOPLASTIC
 - MARKING SYMBOL OR WORD = RETROFLECTIVE THERMOPLASTIC (WHITE)

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF PORTSMOUTH									
CITY OF PORTSMOUTH, NEW HAMPSHIRE									
PEVERLY HILL ROAD RECONSTRUCTION									
PAVEMENT MARKING AND SIGNING PLAN (SHEET 9 OF 9)									
REV	DATE	DESCRIPTION	BY						
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SCALE: AS SHOWN</td> <td>DESIGN: MAH</td> </tr> <tr> <td>DRAWN: M.J.F.</td> <td>PROJECT: 18082.01</td> </tr> <tr> <td>CHECKED: BRC</td> <td>DATE: 03/01/2023</td> </tr> </table>		SCALE: AS SHOWN	DESIGN: MAH	DRAWN: M.J.F.	PROJECT: 18082.01	CHECKED: BRC	DATE: 03/01/2023
SCALE: AS SHOWN	DESIGN: MAH								
DRAWN: M.J.F.	PROJECT: 18082.01								
CHECKED: BRC	DATE: 03/01/2023								
			MK-09 40 OF 50						

ITEM #	MUTCD ID #	SIZE OF SIGN		TEXT	NEW SIGNS REQ'D	# OF SIGNS TO BE RESET	SIGN AREA		POSTS PER SIGN					REMARKS
		WIDTH (IN.)	HEIGHT (IN.)				NOM. (SQ. FT.)	TOTAL (SQ. FT.)	BREAKAWAY	STEEL I-BEAM	CONCRETE BASE	3" SQUARE STEEL	U-CHANNEL	
615.0301	R1-1	30	30		3		6.25	18.75					1	WHITE/RED
615.0301	R1-1m	18	18		2		2.25	4.50					1	WHITE/RED
615.0301	R3-4	24	24		1		4.00	4.00					1	BLACK/WHITE/RED
615.0301	R3-8(13)	24	30		2		6.25	12.50					1	BLACK/WHITE
615.0301	R3-8(14)	24	42		1		7.00	7.00					1	BLACK/WHITE
615.0301	R3-8(15)m	30	42		2		7.00	14.00					1	BLACK/WHITE
615.0301	R3-17	24	18		10		3.00	30.00					1	BLACK/WHITE
615.0301	R5-2	24	24		1		4.00	8.00					1	BLACK/WHITE/RED
615.0301	R5-3	24	24		2		4.00	8.00					1	BLACK/WHITE/RED
615.0301	R9-3	24	24		1		4.00	4.00					1	BLACK/WHITE/RED
615.0301	R9-5	12	18		1		1.50	1.50					1	BLACK/WHITE
615.0301	W3-3	30	30		1		6.25	6.25					1	BLACK/YELLOW/RED /GREEN
615.0301	W11-2	36	36		4		9.00	36.00					1	BLACK/FLUORESCENT YELLOW
615.0301	W5-4a	18	18		2		2.25	4.50					1	BLACK/YELLOW
615.0301	D11-1	24	18		2		3.00	6.00					1	BLACK/WHITE
615.0601	R3-2	24	24		1		4.00	4.00						BLACK/RED/WHITE

ITEM #	MUTCD ID #	SIZE OF SIGN		TEXT	NEW SIGNS REQ'D	# OF SIGNS TO BE RESET	SIGN AREA		POSTS PER SIGN					REMARKS	
		WIDTH (IN.)	HEIGHT (IN.)				NOM. (SQ. FT.)	TOTAL (SQ. FT.)	BREAKAWAY	STEEL I-BEAM	CONCRETE BASE	3" SQUARE STEEL	U-CHANNEL		
615.0301	SP-1	48	42		2		14.00	28.00						2	BLACK/WHITE
615.0301	S3-1	36	36		2		9.00	18.00						1	BLACK/FLUORESCENT YELLOW
615.0601	R3-17aP	24	8		1		1.33	1.33							BLACK/WHITE
615.0601	R3-17bP	24	8		2		1.33	2.66							BLACK/WHITE
615.0601	R4-7	24	30		1		5.00	5.00							BLACK/WHITE
615.0601	W16-7p	24	12		4		2.00	8.00							BLACK/YELLOW
615.0601	W14-1a	36	8		1		2.00	1.00							BLACK/YELLOW DOUBLE SIDED SIGN
615.0601	M6-1R	21	15		3		2.19	6.57							BLACK/WHITE
615.0601	D3-1	54	12	McClintock St	1		4.50	4.50							WHITE/GREEN
615.0601	D3-1	36	12	Moffat St	1		3.00	3.00							WHITE/GREEN
615.0601	D3-1	54	12	Greenleaf Ave	1		4.50	4.50							WHITE/GREEN
615.0601	R4-11	30	30		1		6.25	6.25							BLACK/WHITE

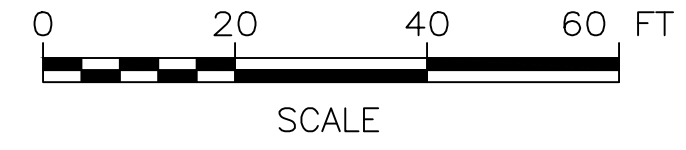
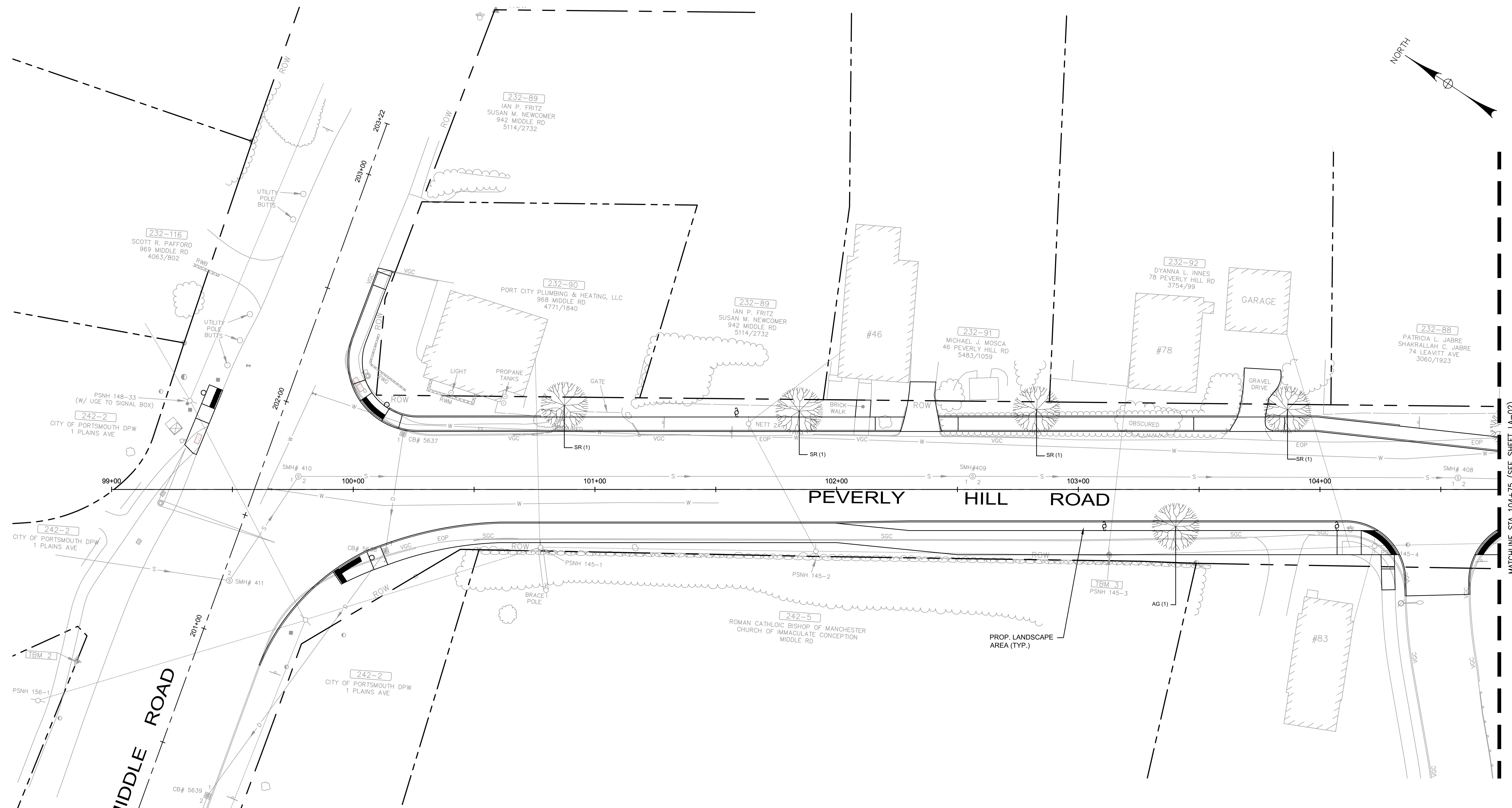
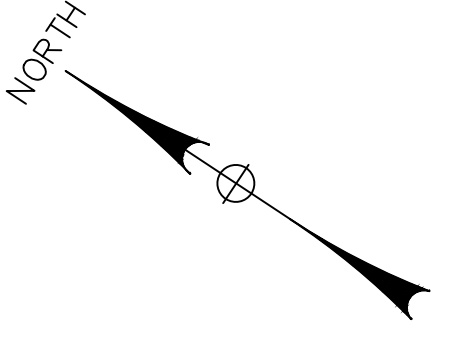
GENERAL NOTES:

1. ALL REGULATORY AND WARNING SIGNS SHALL HAVE TYPE VII BACKGROUND SHEETING ("DIAMOND GRADE") UNLESS OTHERWISE SPECIFIED REFER TO STANDARD HIGHWAY SIGNS MANUAL PUBLISHED BY THE USDOT-FHWA FOR EXACT DETAILS OF BORDERS ETC. REFER TO NHDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION FOR EXACT DETAILS OF PERMANENT SIGNING STANDARDS.
2. ALL SIGN HEIGHTS SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICE (MUTCD) STANDARDS, MOST RECENT EDITION.
3. CONTRACTOR SHALL PROVIDE SIGN SHOP DRAWINGS FOR SP-1 SIGN FOR REVIEW AND APPROVAL PRIOR TO THE START OF FABRICATION.

PRELIMINARY PLANS

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CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
SIGN SUMMARY			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE:	DESIGN:	MAH	MK-10 41 OF 50
DRAWN:	MJF	PROJECT: 18082.01	
CHECKED:	BRC	DATE: 03/01/2023	



PRELIMINARY PLANS

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PLANT SCHEDULE				
Botanical Name/ Common Name - Trees	Size	Label	Quantity	Mature Height
<i>Acer ginnala</i> 'Flame' / Flame Amur Maple	2-2.5" Cal.	AG	7	15-20'
<i>Cercis canadensis</i> 'Ace of Hearts' / Ace of Hearts Redbud	2-2.5" Cal.	CC	12	10-15'
<i>Cladrastis kentukea</i> / Yellowwood	2-2.5" Cal.	CK	7	30-40'
<i>Maackia amurensis</i> / Amur Maackia	2-2.5" Cal.	MA	7	20-30'
<i>Syringa reticulata</i> / Japanese Lilac Tree	2-2.5" Cal.	SR	9	20-30'

CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE

PEVERLY HILL ROAD RECONSTRUCTION

LANDSCAPING PLAN (SHEET 1 OF 9)

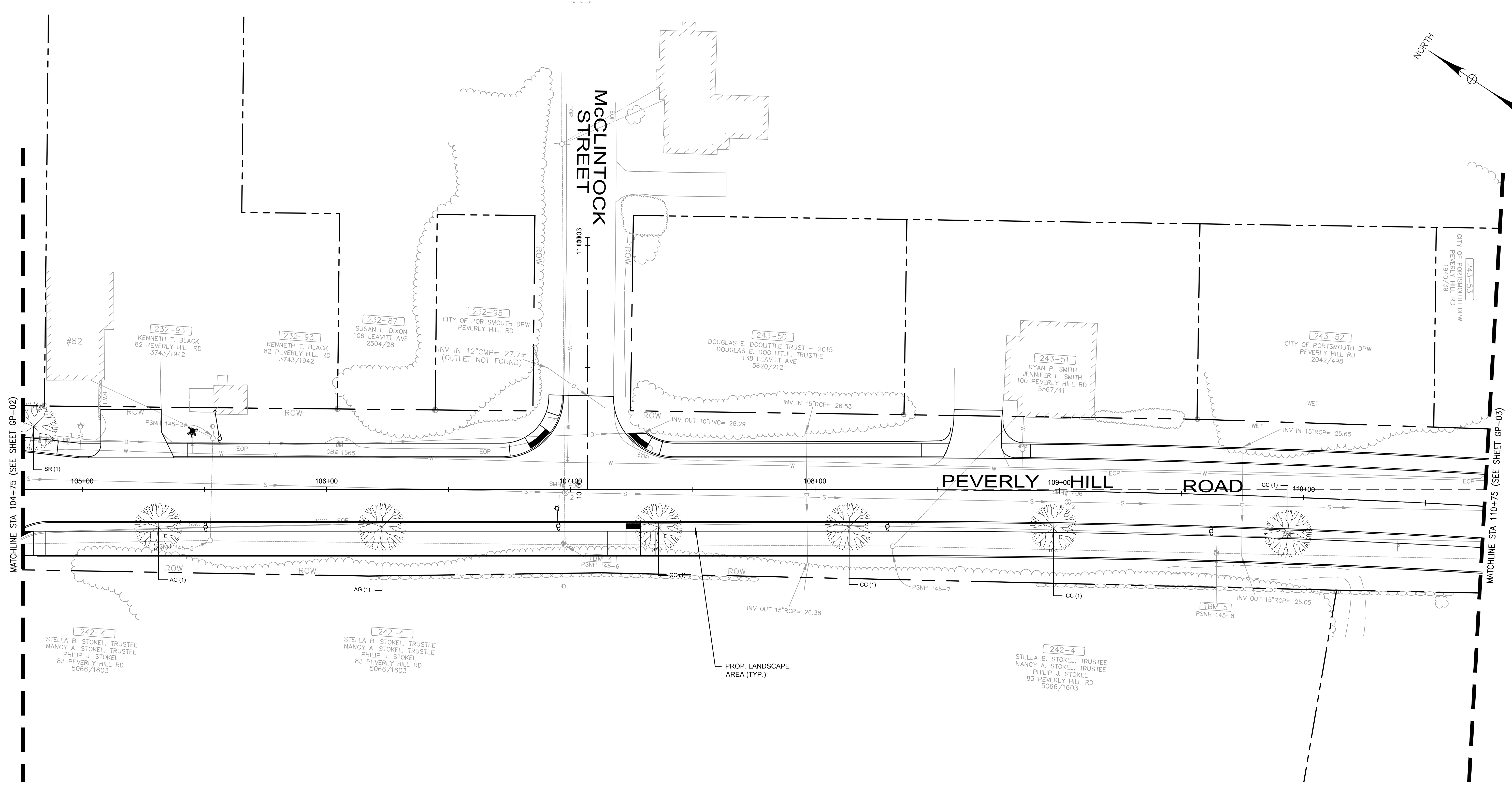
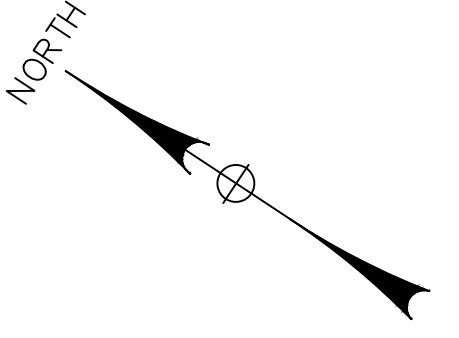
SCALE: AS SHOWN	DESIGN: MAH	LA-01 42 OF 50
DRAWN: M.J.F.	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	

McFarland Johnson

53 REGIONAL DRIVE
CONCORD, NH 03301

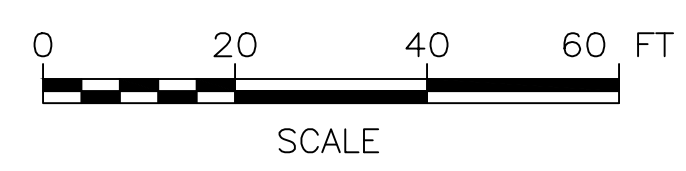
REV	DATE	DESCRIPTION	BY

MATCHLINE STA 104+75 (SEE SHEET LA-02)



MATCHLINE STA 104+75 (SEE SHEET GP-02)

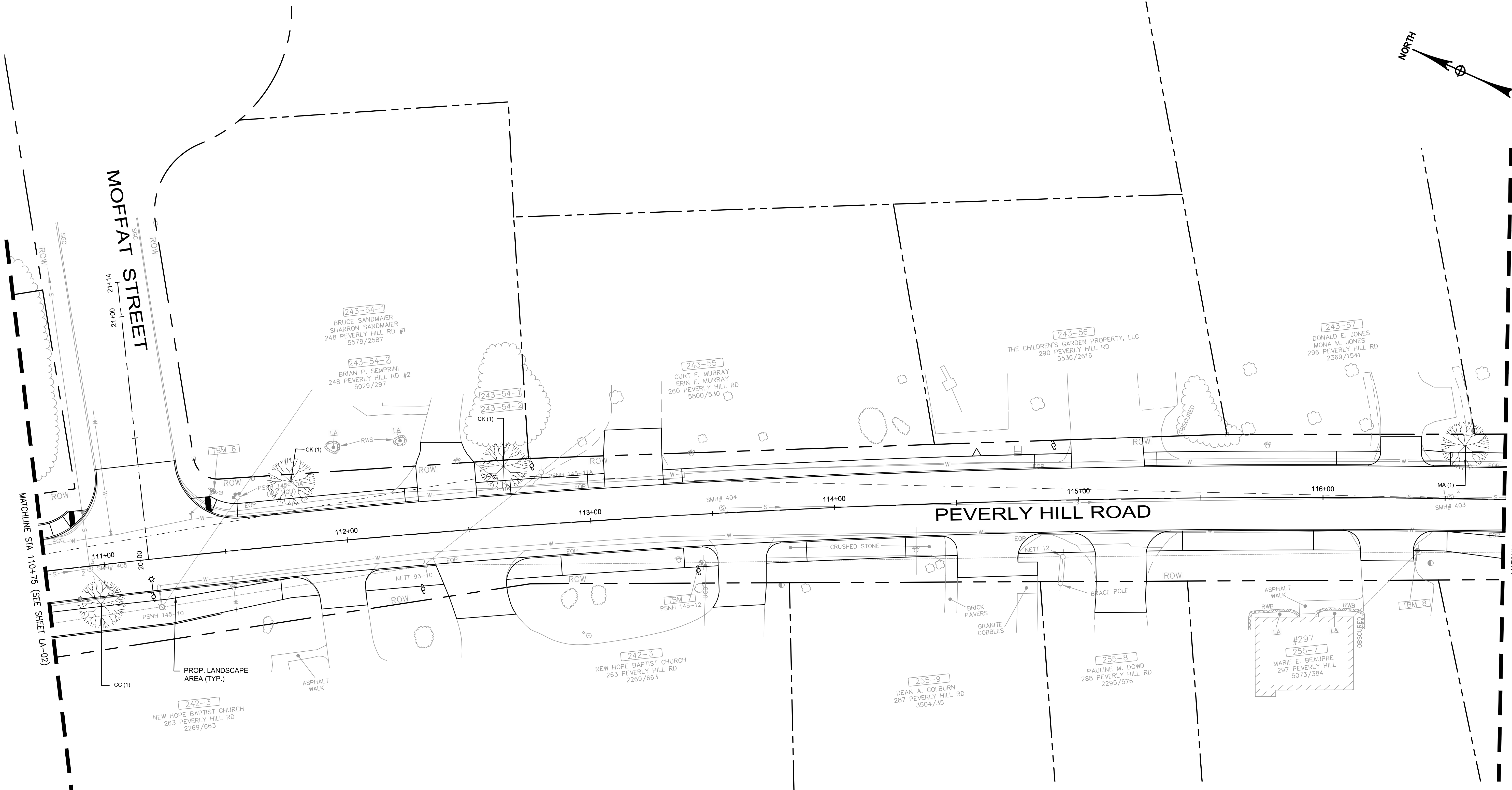
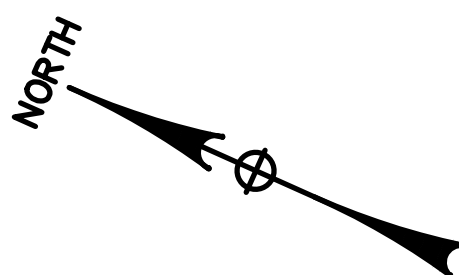
MATCHLINE STA 110+75 (SEE SHEET GP-03)



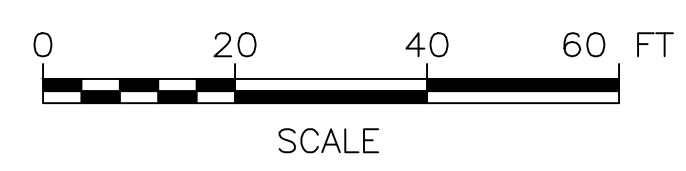
PRELIMINARY PLANS

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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 2 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			LA-02 43 OF 50



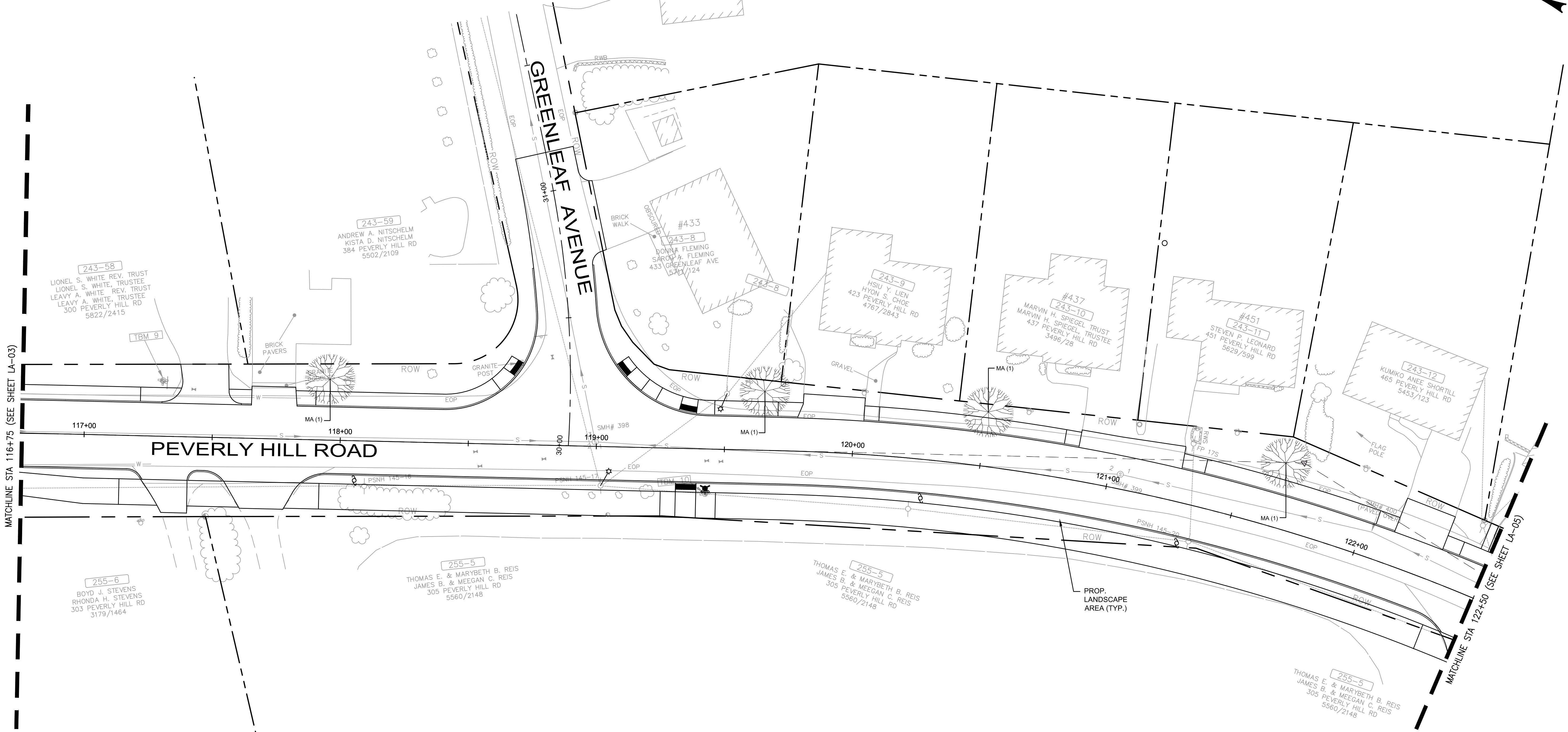
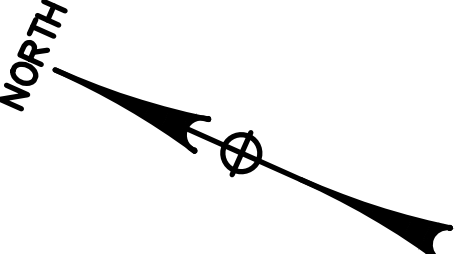
MATCHLINE STA 116+75 (SEE SHEET LA-04)



PRELIMINARY PLANS

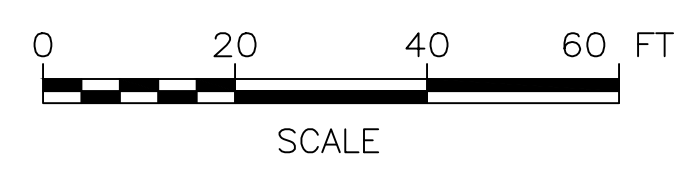
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CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 3 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			LA-03 44 OF 50



MATCHLINE STA 116+75 (SEE SHEET LA-03)

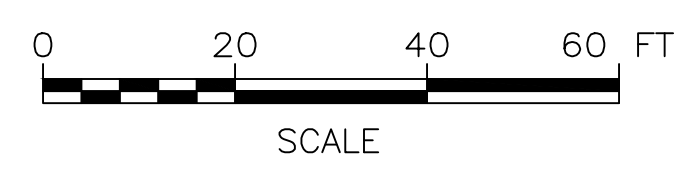
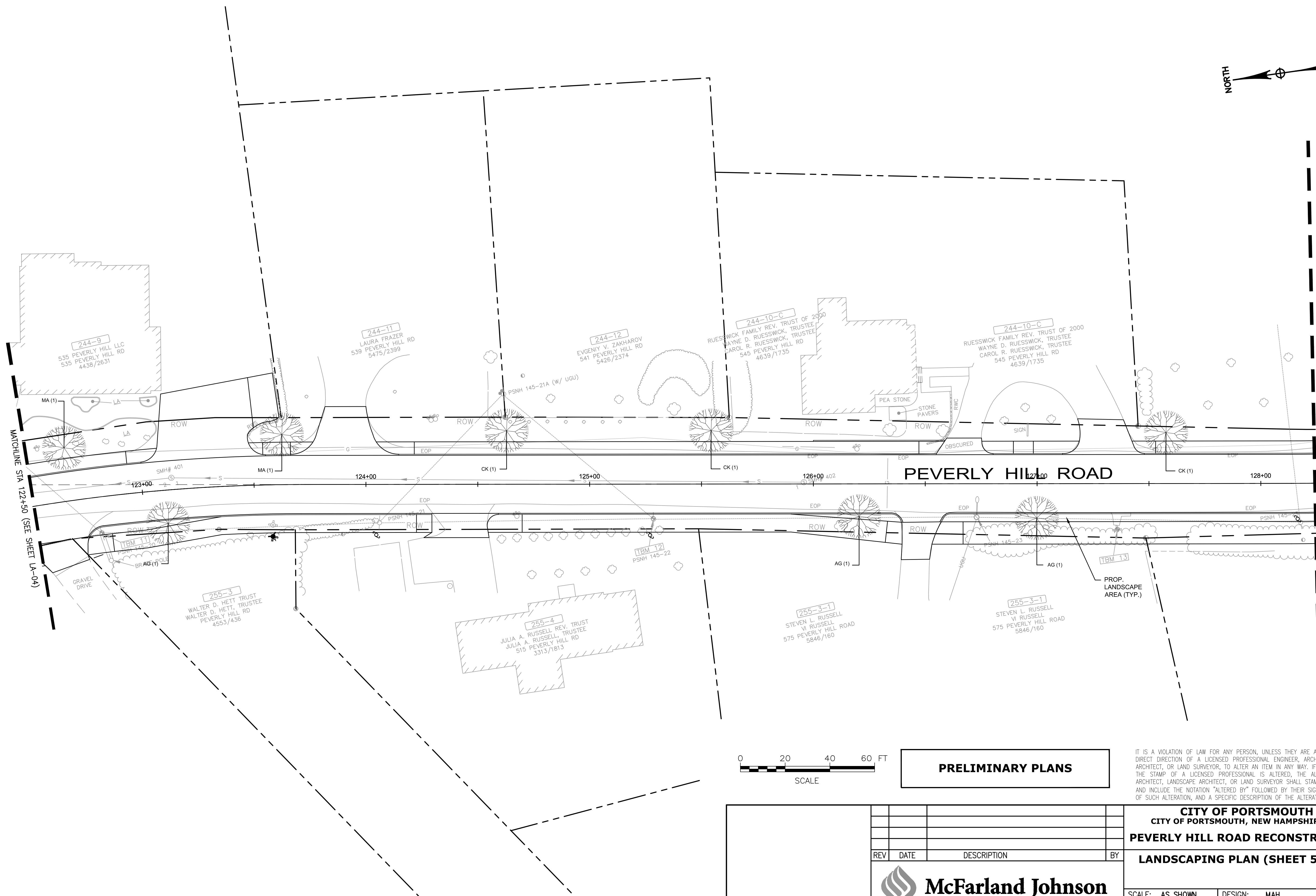
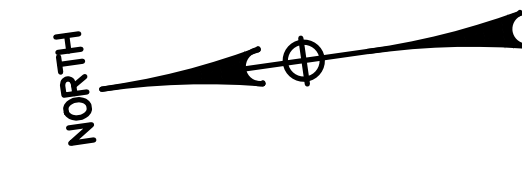
MATCHLINE STA 122+50 (SEE SHEET LA-05)



PRELIMINARY PLANS

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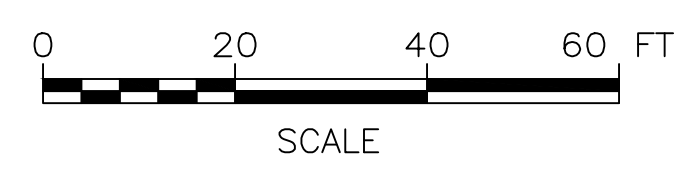
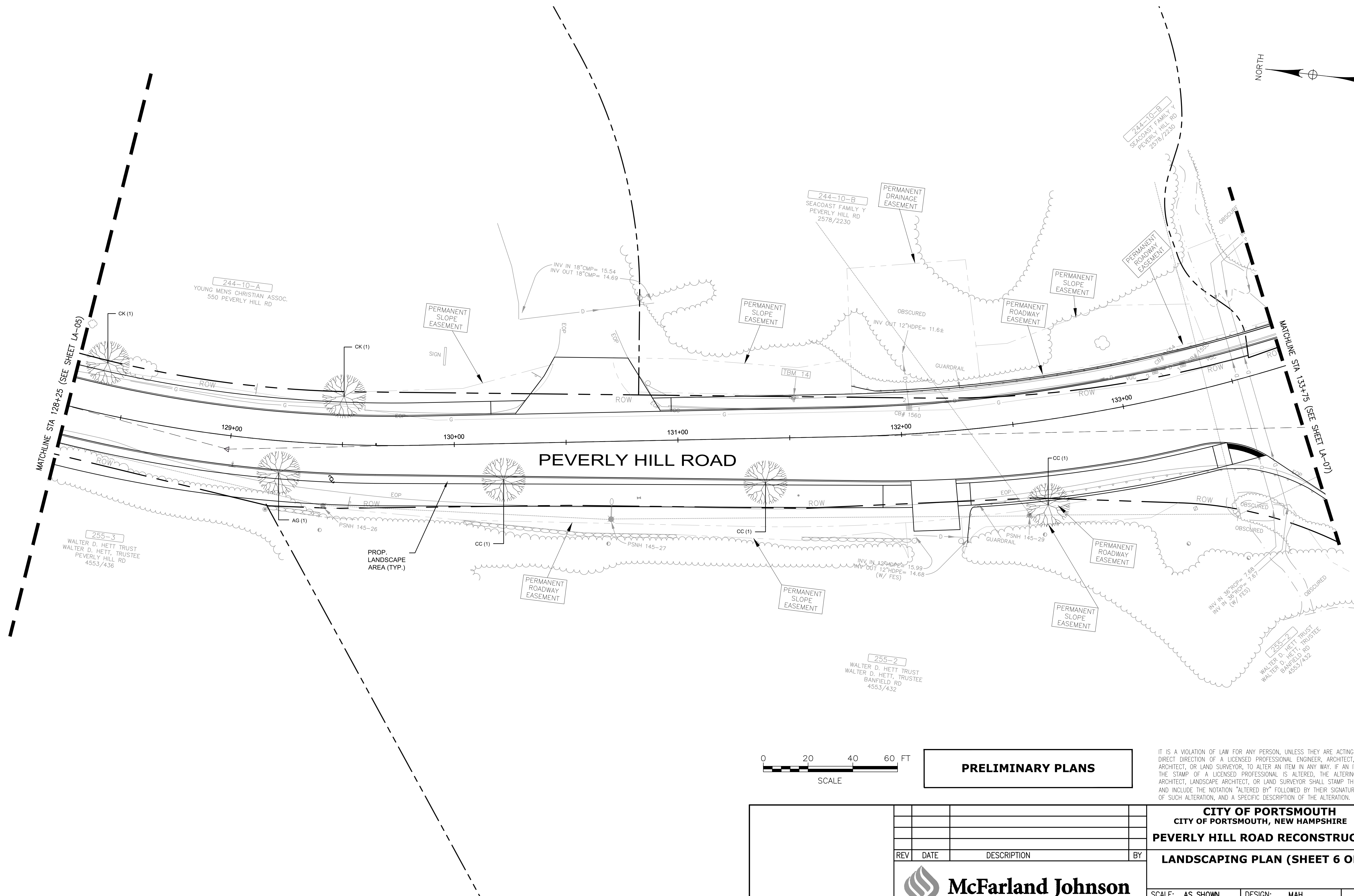
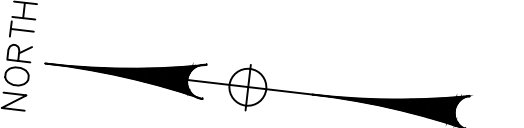
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 4 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			LA-04 45 OF 50



PRELIMINARY PLANS

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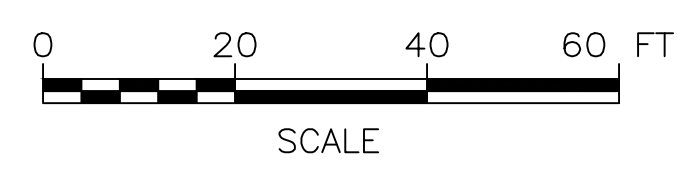
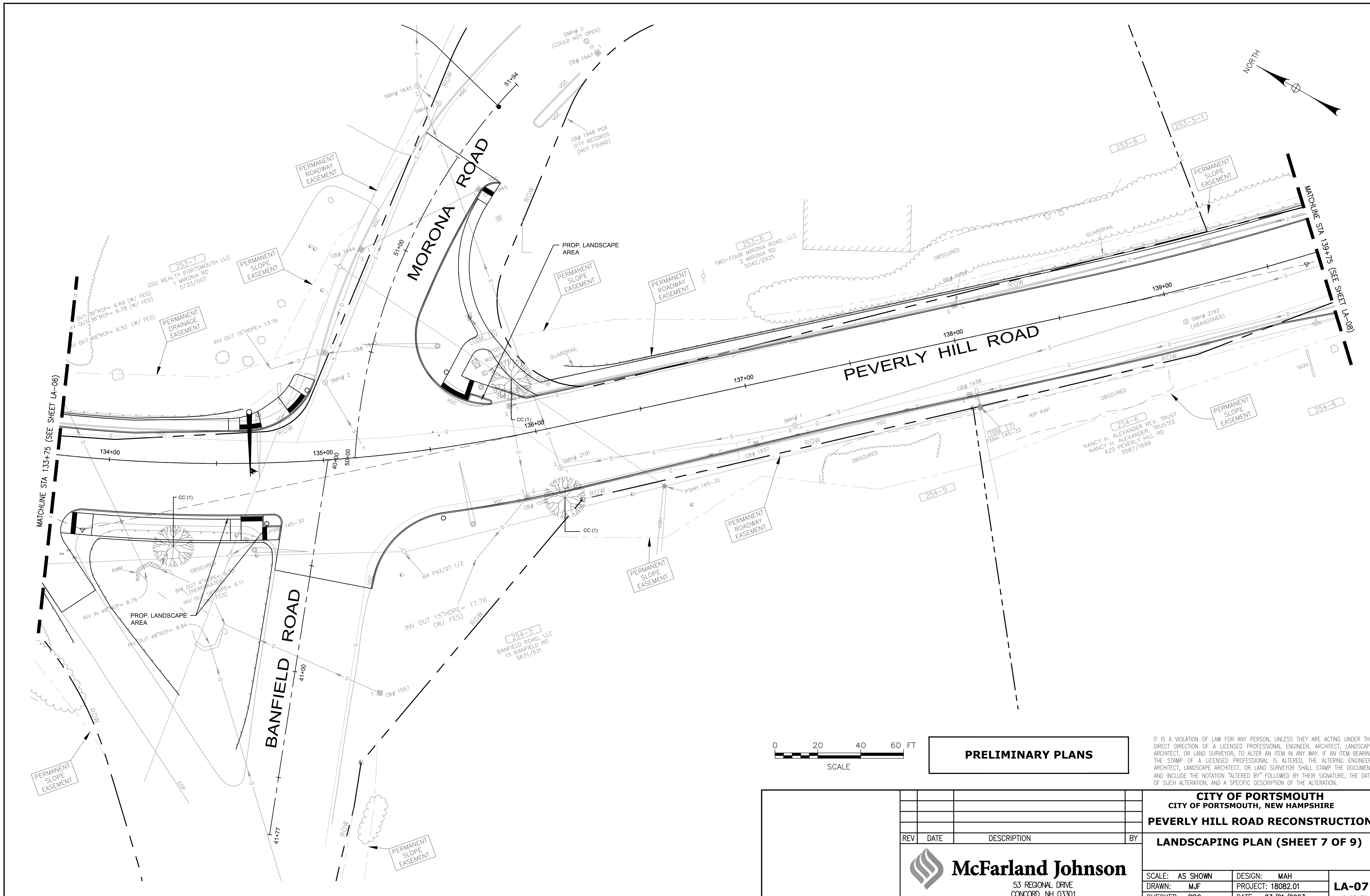
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 5 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN	DESIGN: MAH
		DRAWN: M.J.F.	PROJECT: 18082.01
CHECKED: BRC		DATE: 03/01/2023	LA-05 46 OF 50



PRELIMINARY PLANS

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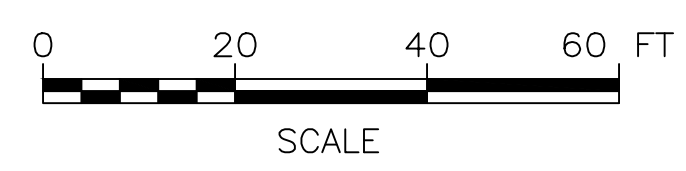
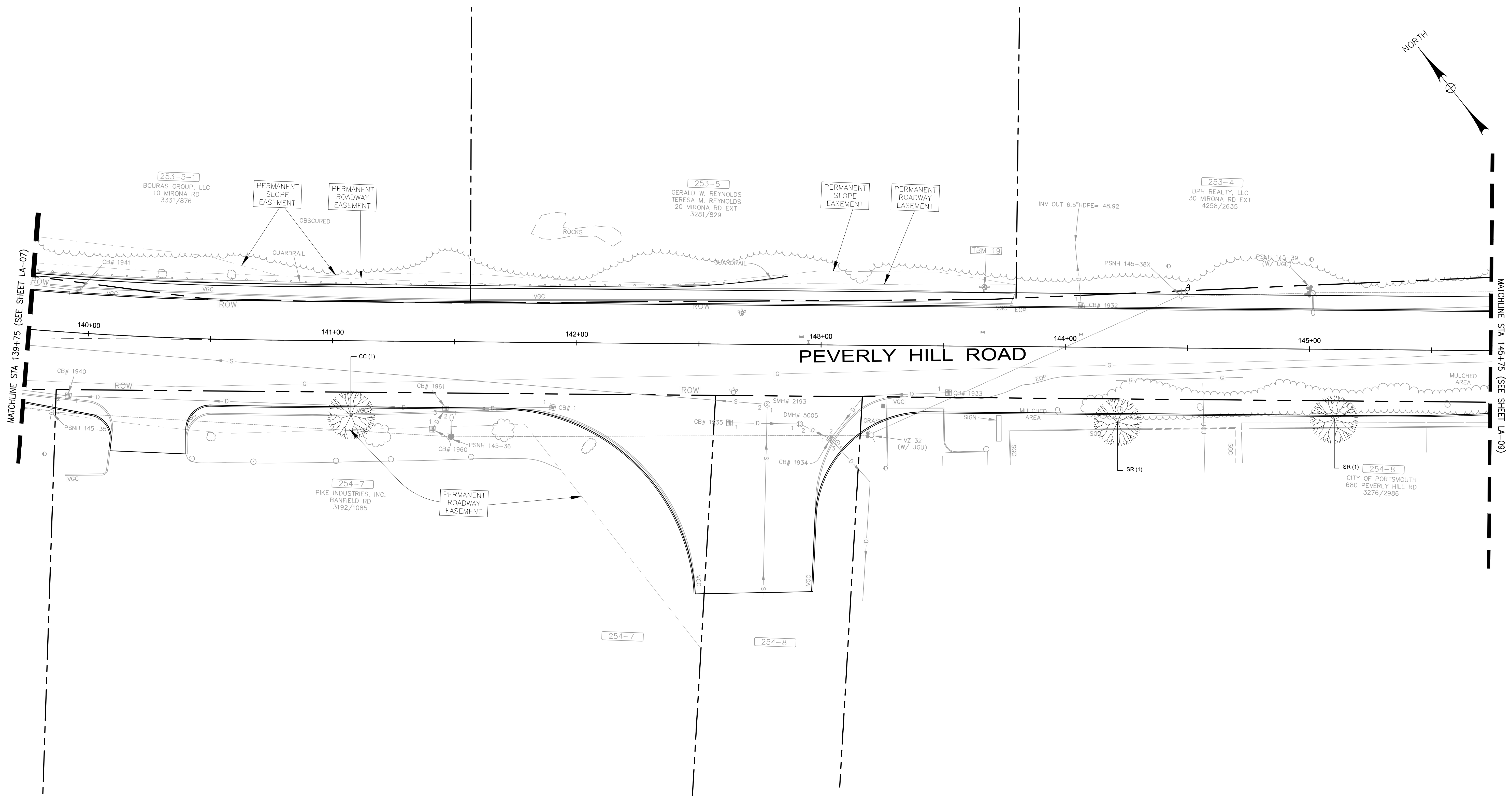
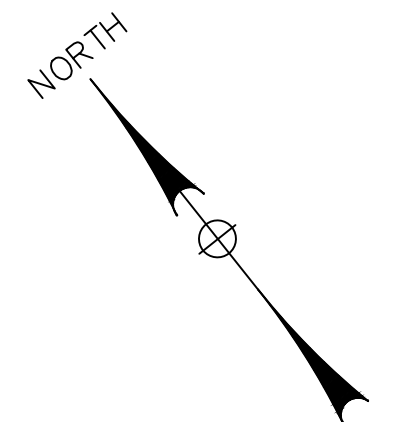
CITY OF PORTSMOUTH									
CITY OF PORTSMOUTH, NEW HAMPSHIRE									
PEVERLY HILL ROAD RECONSTRUCTION									
LANDSCAPING PLAN (SHEET 6 OF 9)									
REV	DATE	DESCRIPTION	BY						
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SCALE: AS SHOWN	DESIGN: MAH								
DRAWN: M.J.F.	PROJECT: 18082.01								
CHECKED: BRC	DATE: 03/01/2023								
			LA-06 47 OF 50						



PRELIMINARY PLANS

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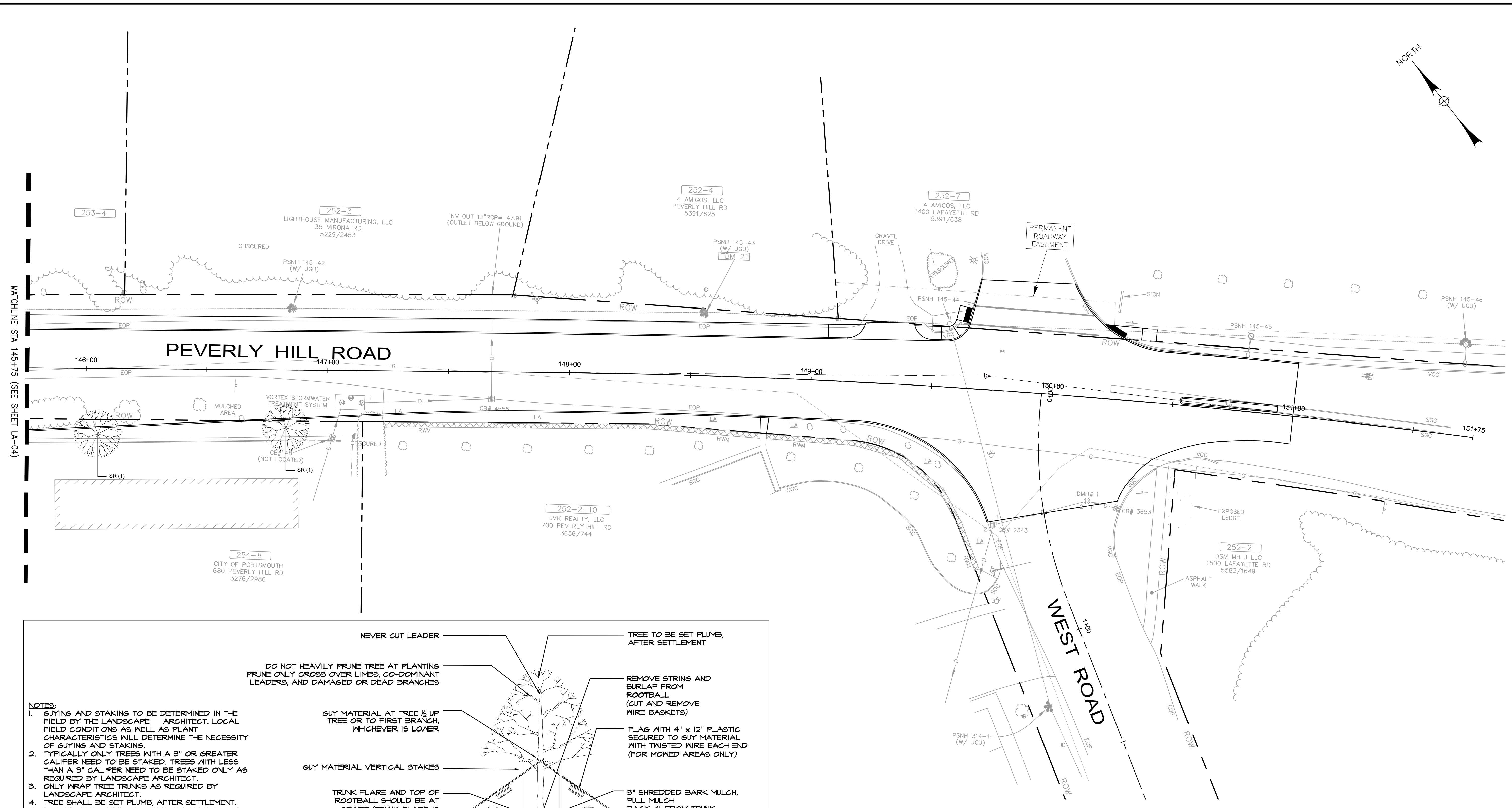
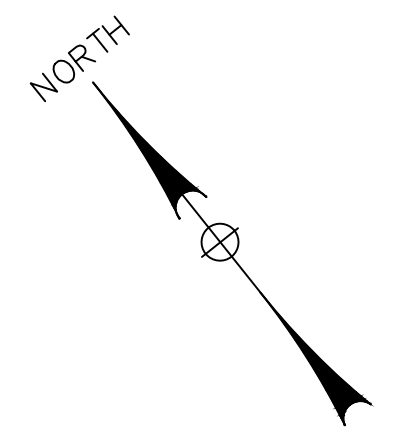
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 7 OF 9)			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN	DESIGN: MAH
		DRAWN: M.J.F.	PROJECT: 18082.01
		CHECKED: BRC	DATE: 03/01/2023
		LA-07	48 OF 50



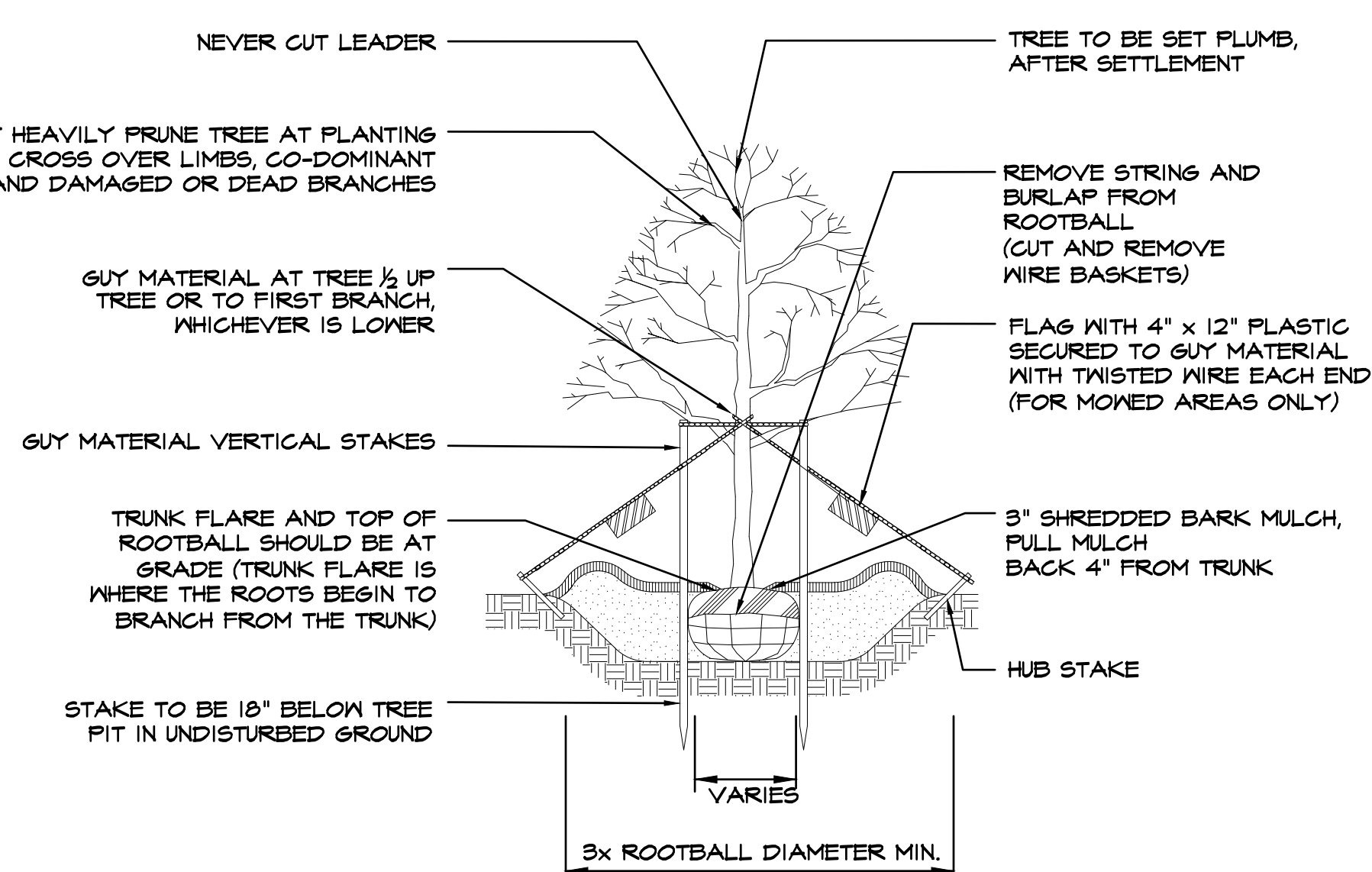
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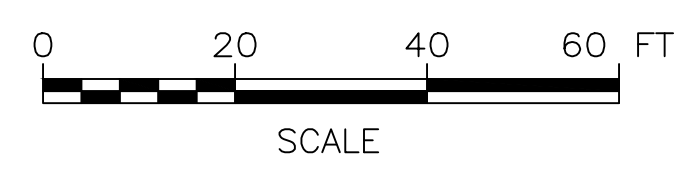
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
LANDSCAPING PLAN (SHEET 8 OF 9)			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.JF CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			LA-08 49 OF 50



- NOTES:**
1. GUYING AND STAKING TO BE DETERMINED IN THE FIELD BY THE LANDSCAPE ARCHITECT. LOCAL FIELD CONDITIONS AS WELL AS PLANT CHARACTERISTICS WILL DETERMINE THE NECESSITY OF GUYING AND STAKING.
 2. TYPICALLY ONLY TREES WITH A 3" OR GREATER CALIPER NEED TO BE STAKED. TREES WITH LESS THAN A 3" CALIPER NEED TO BE STAKED ONLY AS REQUIRED BY LANDSCAPE ARCHITECT.
 3. ONLY WRAP TREE TRUNKS AS REQUIRED BY LANDSCAPE ARCHITECT.
 4. TREE SHALL BE SET PLUMB, AFTER SETTLEMENT.
 5. LOAM FOR BACKFILLING SHALL BE AMENDED AS REQUIRED BY LANDSCAPE ARCHITECT.
 6. CITY TREES PLANTED ON PRIVATE PROPERTY, ADJACENT TO A PUBLIC RIGHT-OF-WAY, NEED TO BE PLANTED A MINIMUM OF 5 FEET FROM THE EDGE OF THE CITY SIDEWALK.



DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE



PRELIMINARY PLANS

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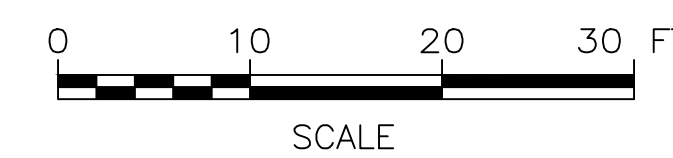
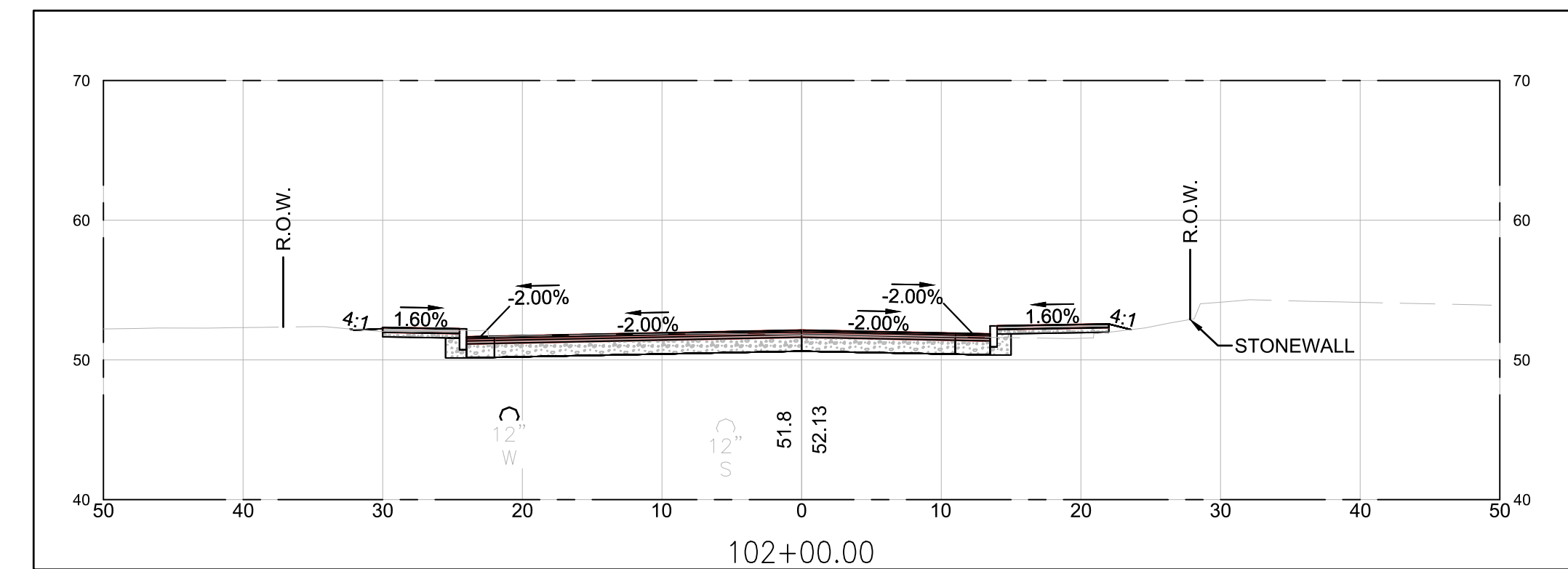
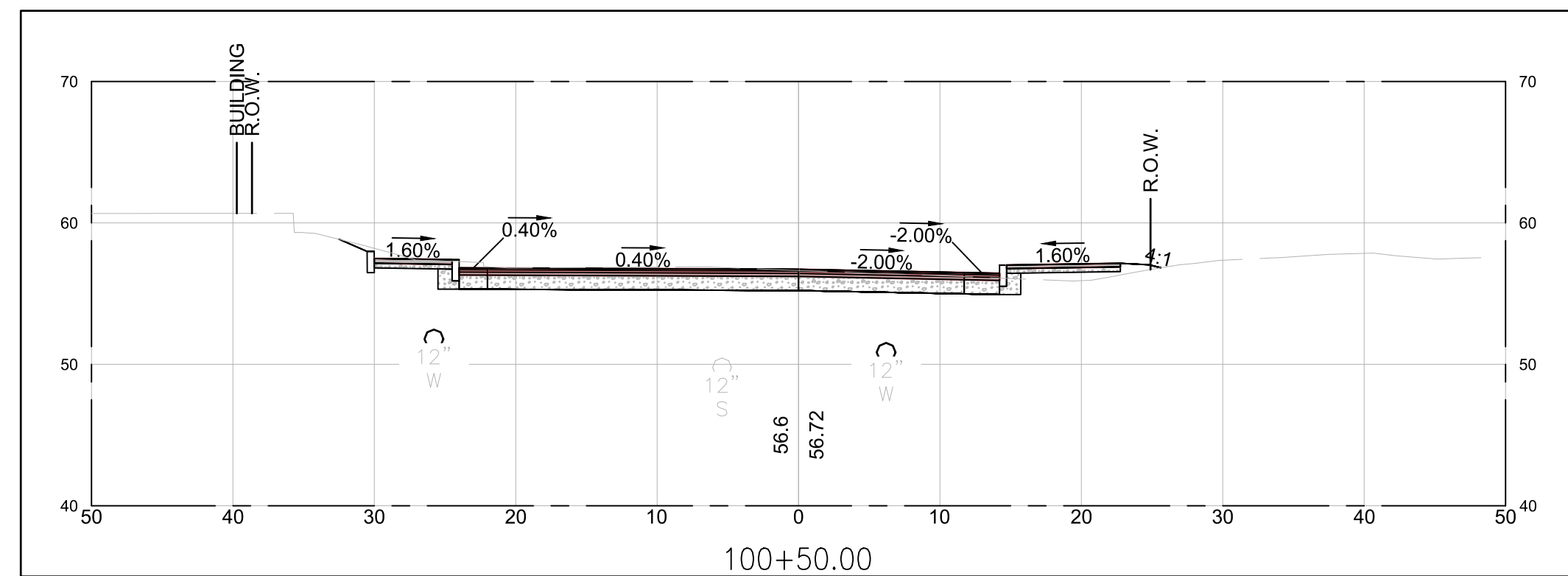
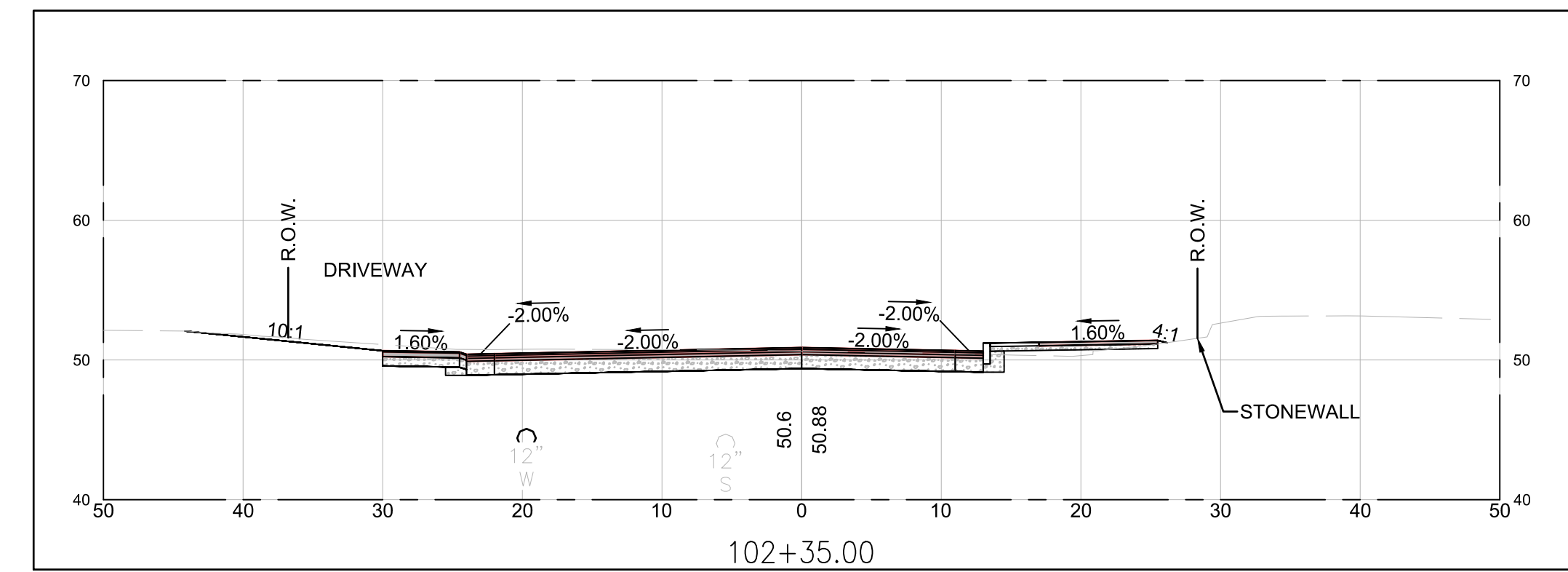
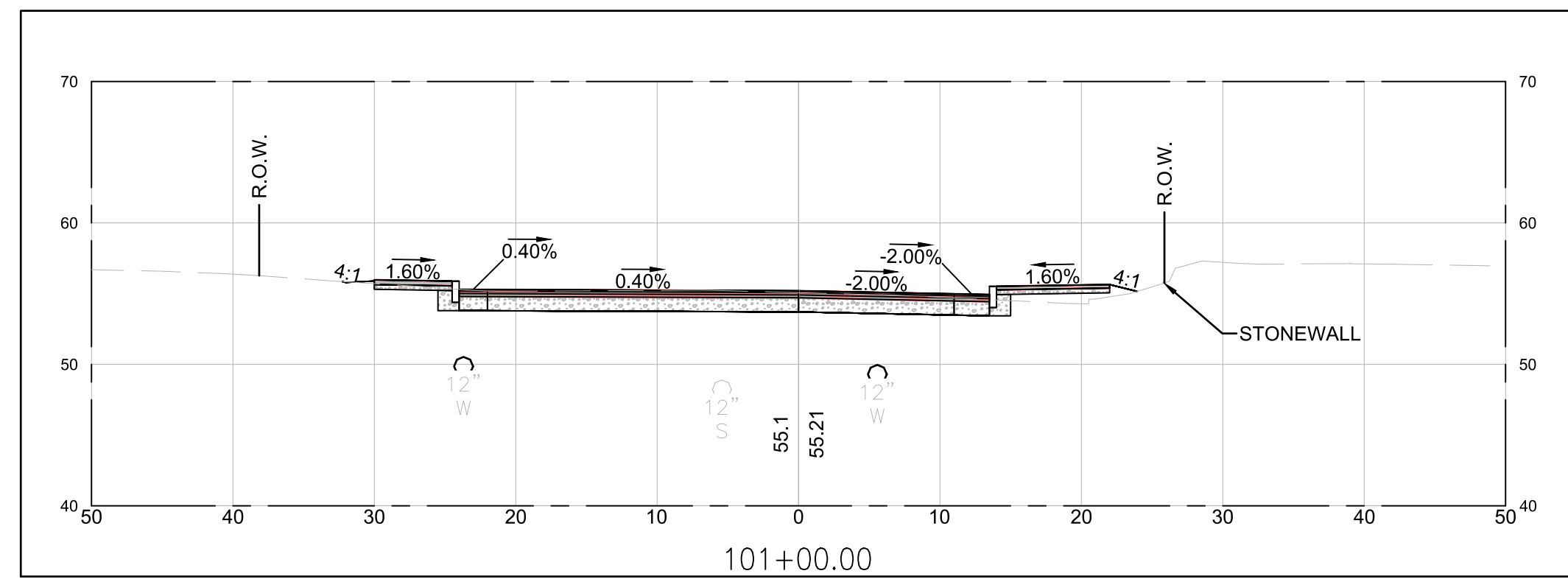
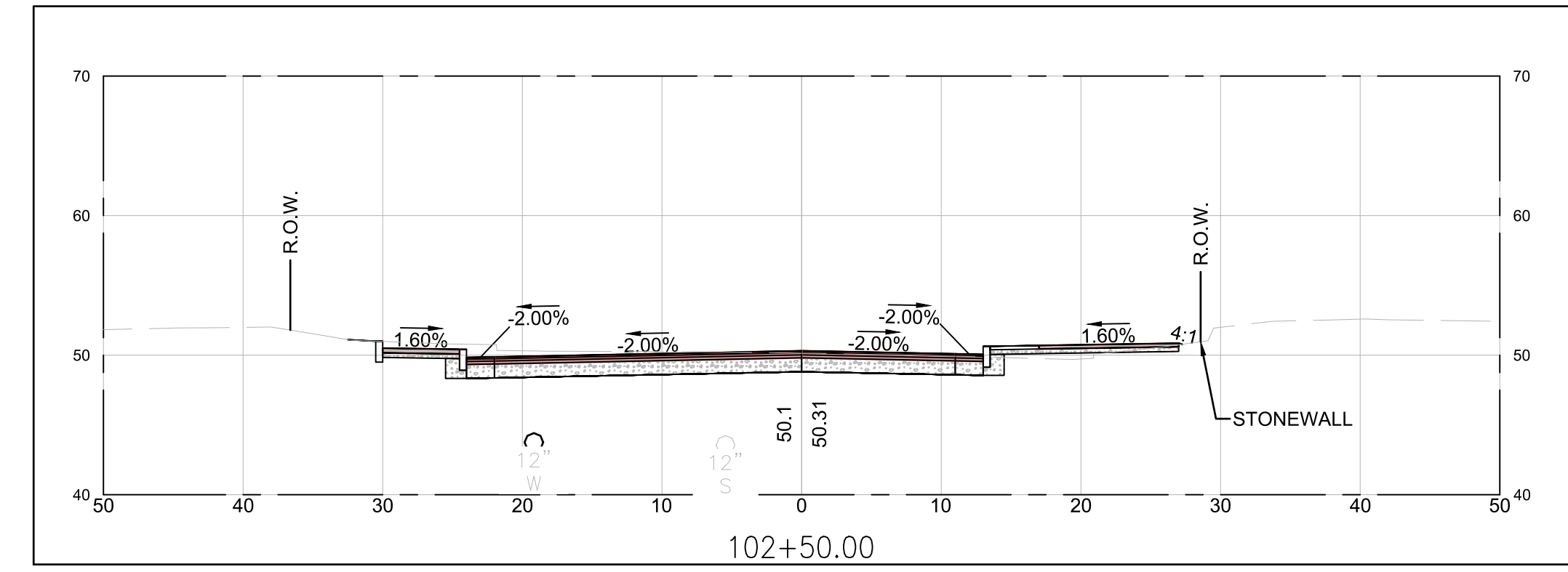
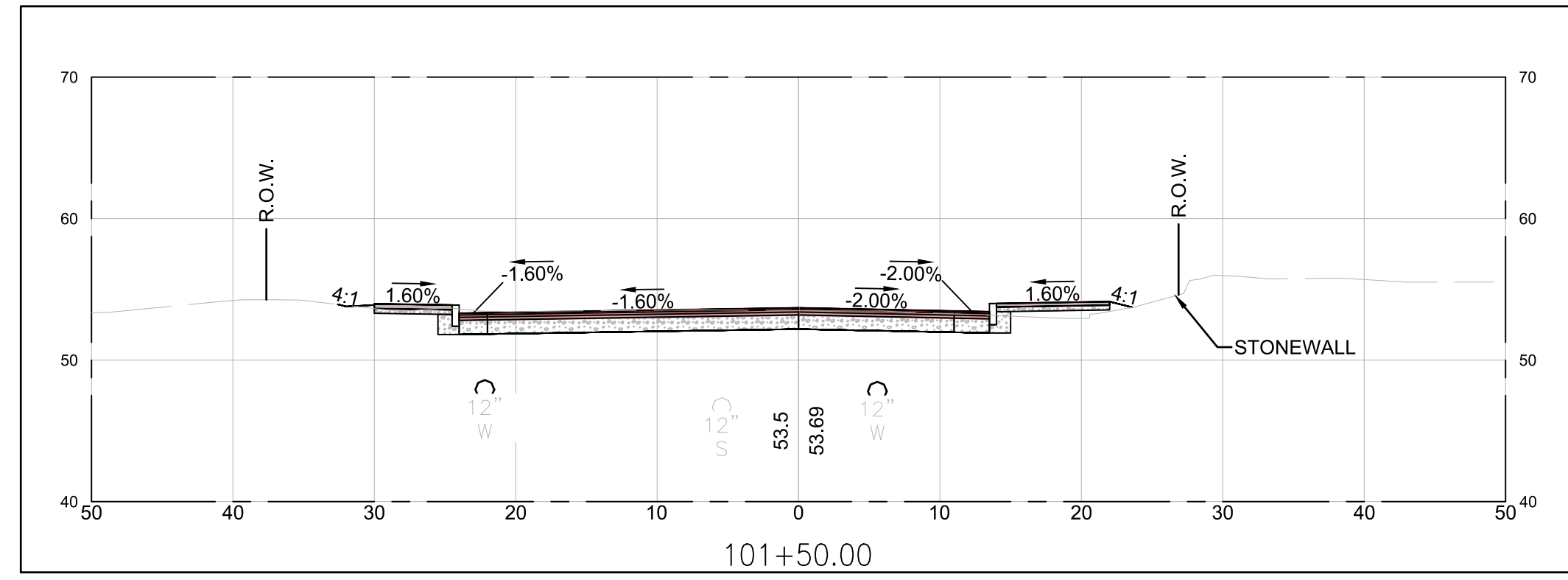
McFarland Johnson
53 REGIONAL DRIVE
CONCORD, NH 03301

CITY OF PORTSMOUTH
CITY OF PORTSMOUTH, NEW HAMPSHIRE

PEVERLY HILL ROAD RECONSTRUCTION


LANDSCAPING PLAN (SHEET 9 OF 9)

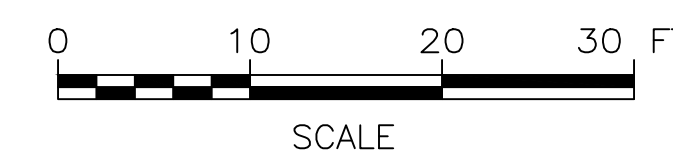
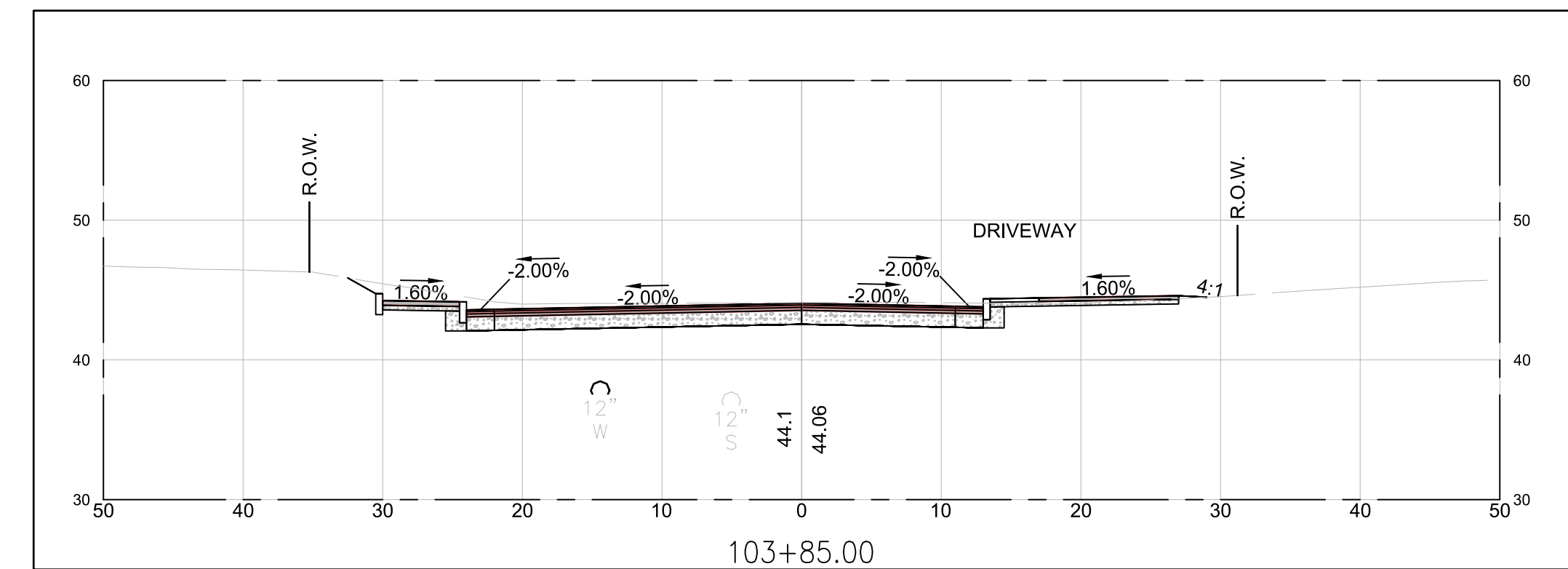
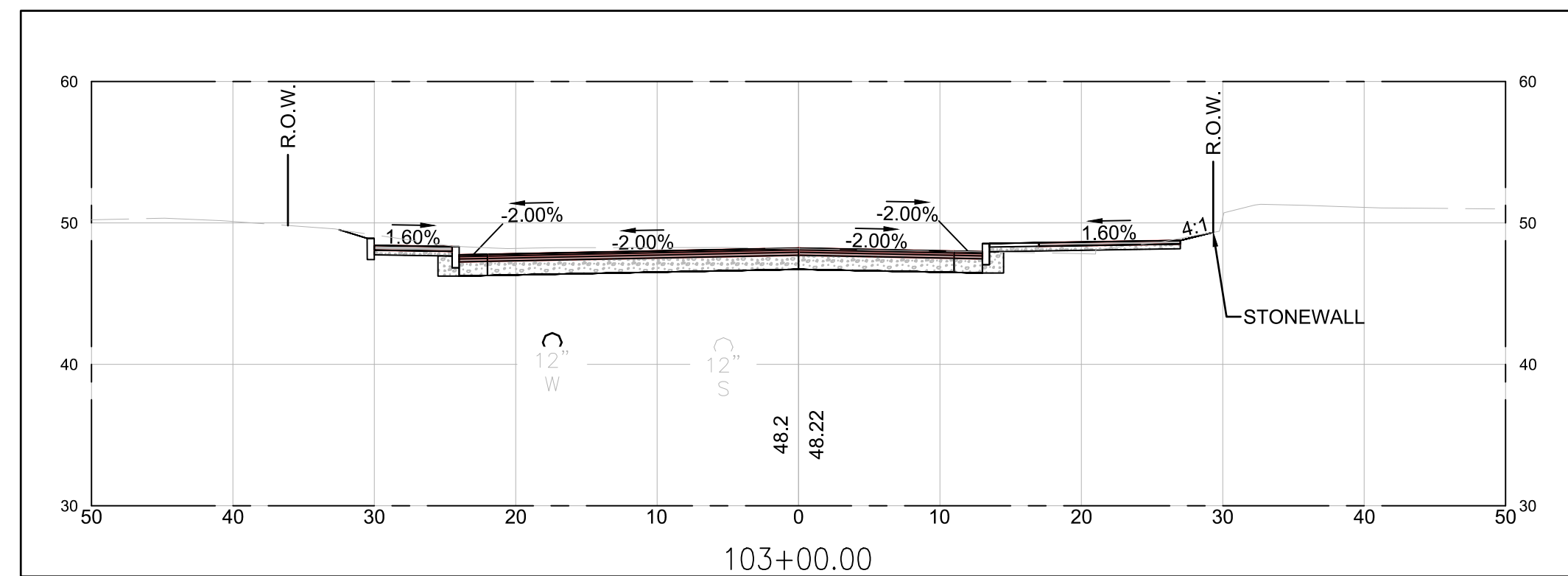
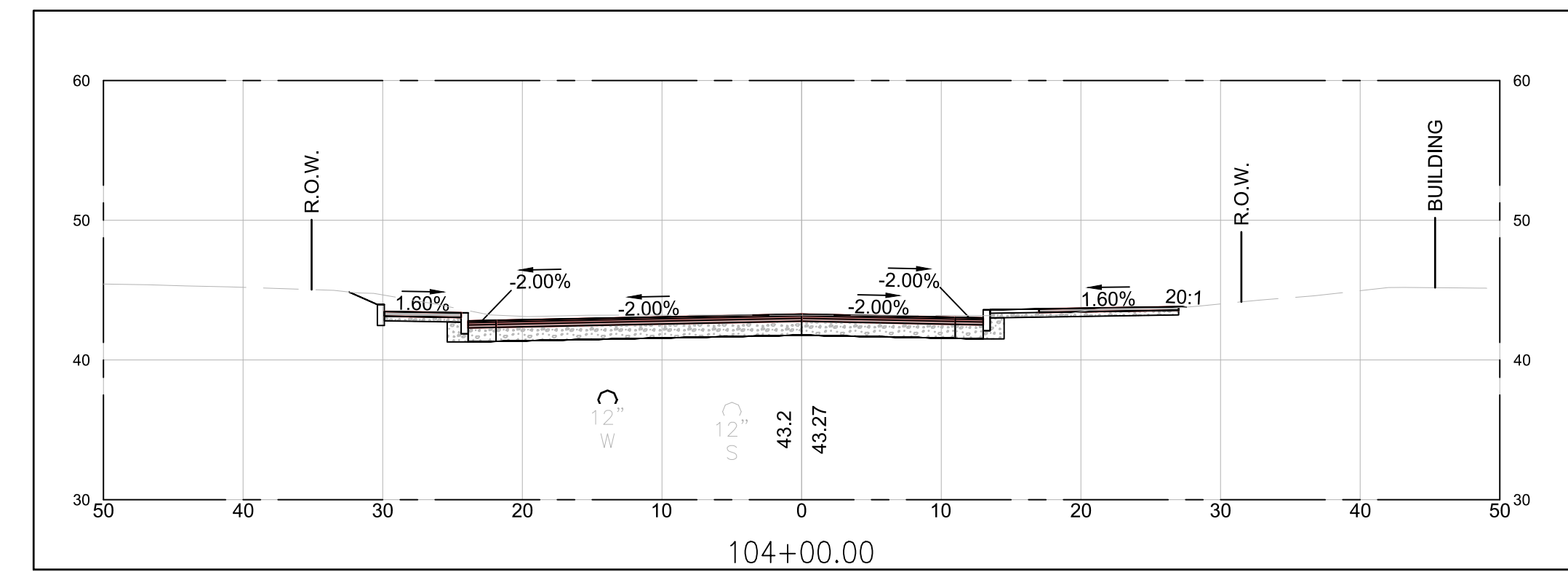
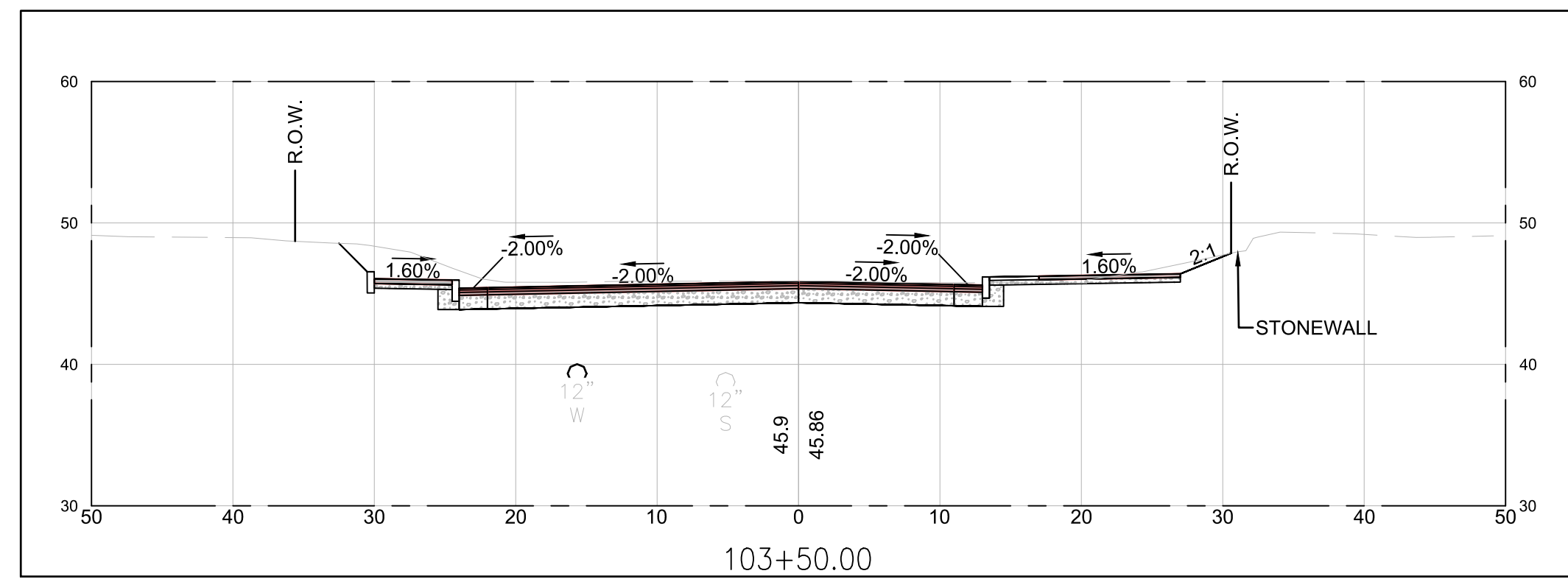
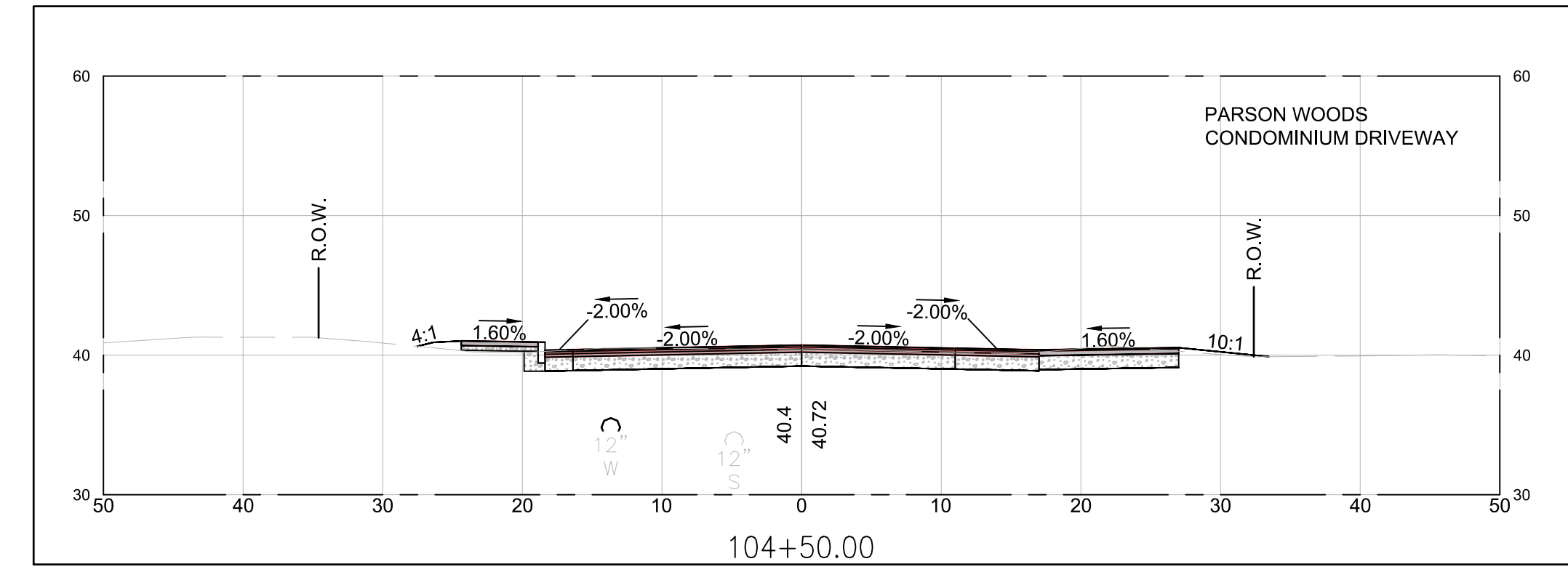
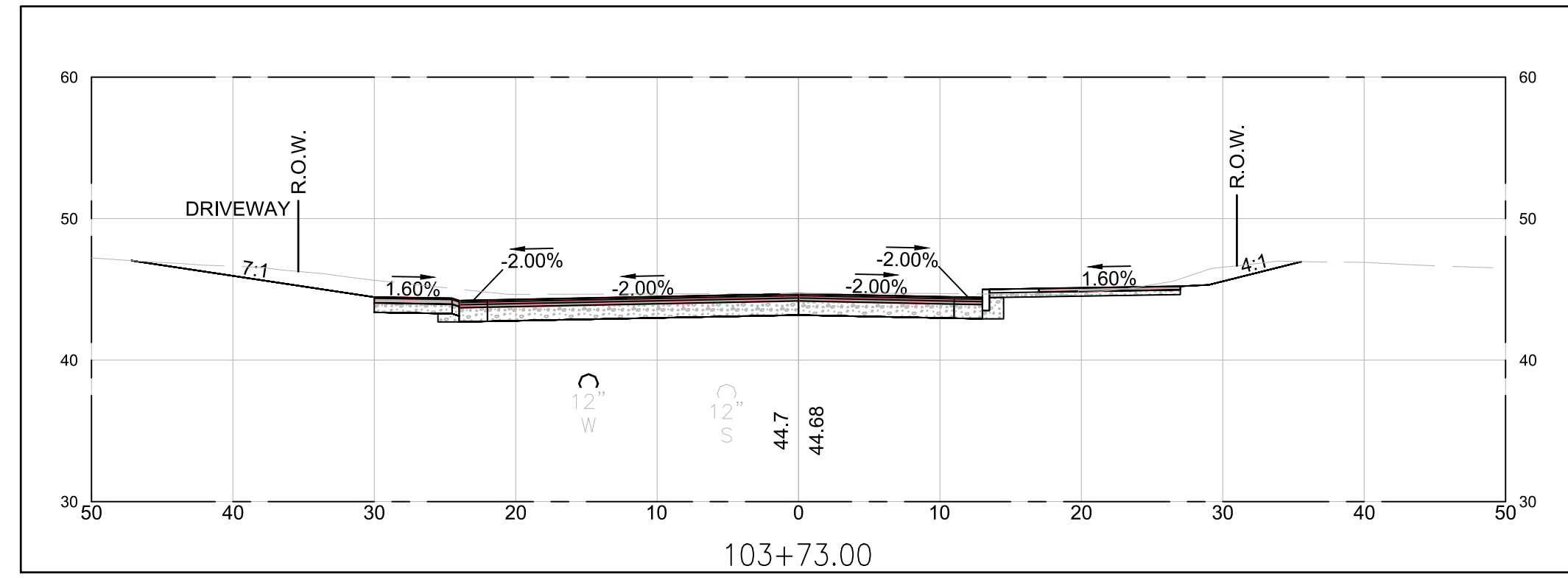
SCALE: AS SHOWN	DESIGN: MAH	LA-09 50 OF 50
DRAWN: M.J.F.	PROJECT: 18082.01	
CHECKED: BRC	DATE: 03/01/2023	



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

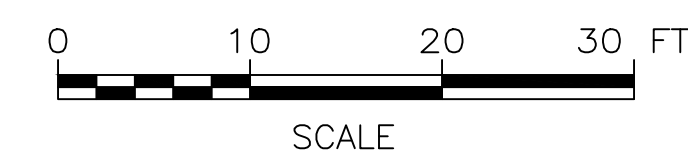
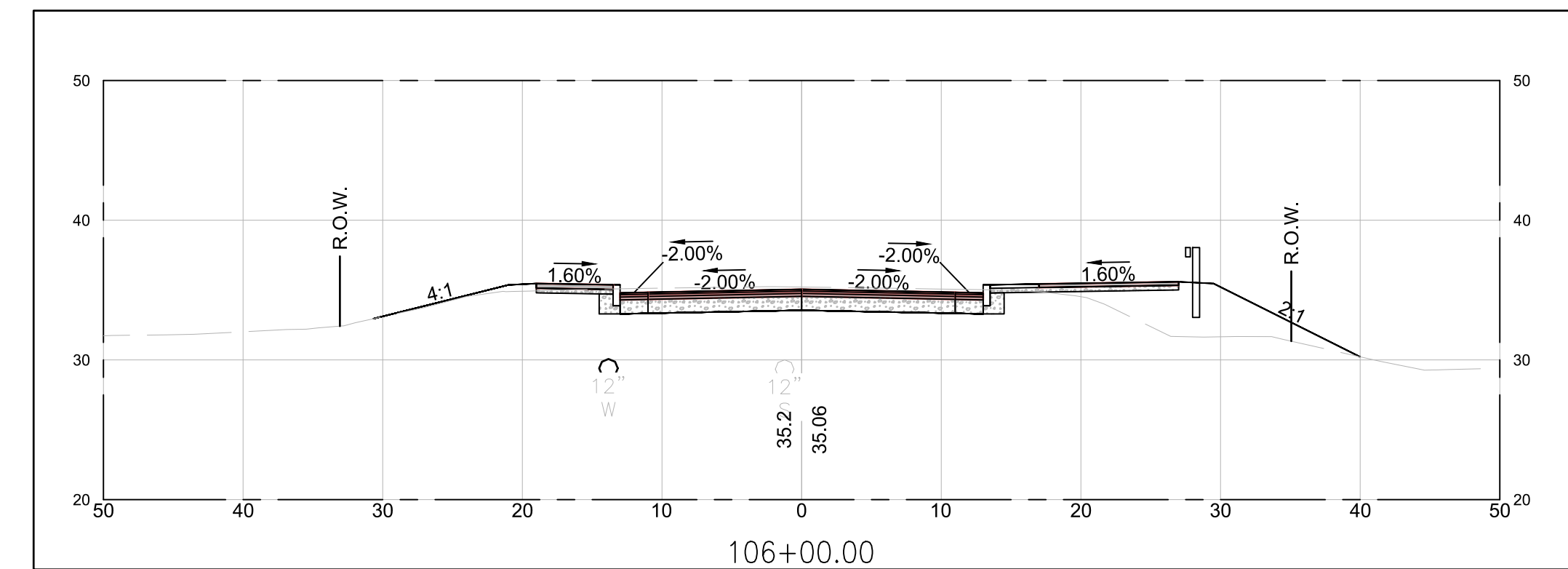
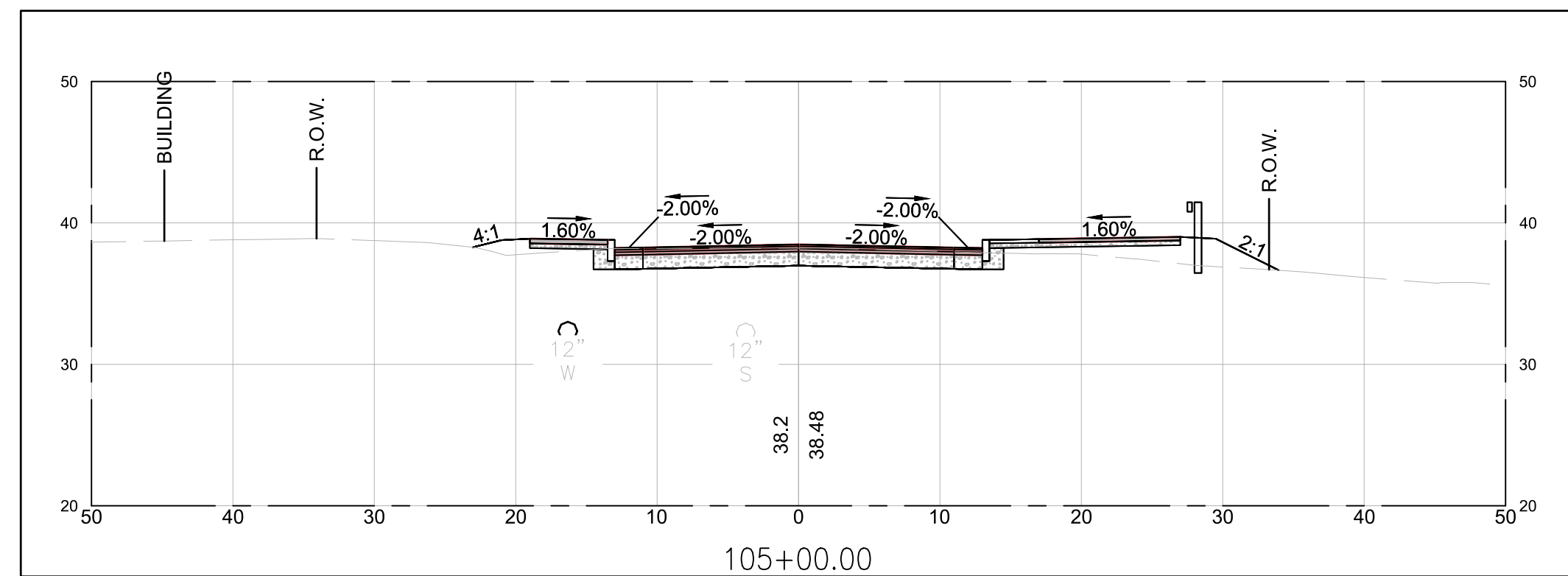
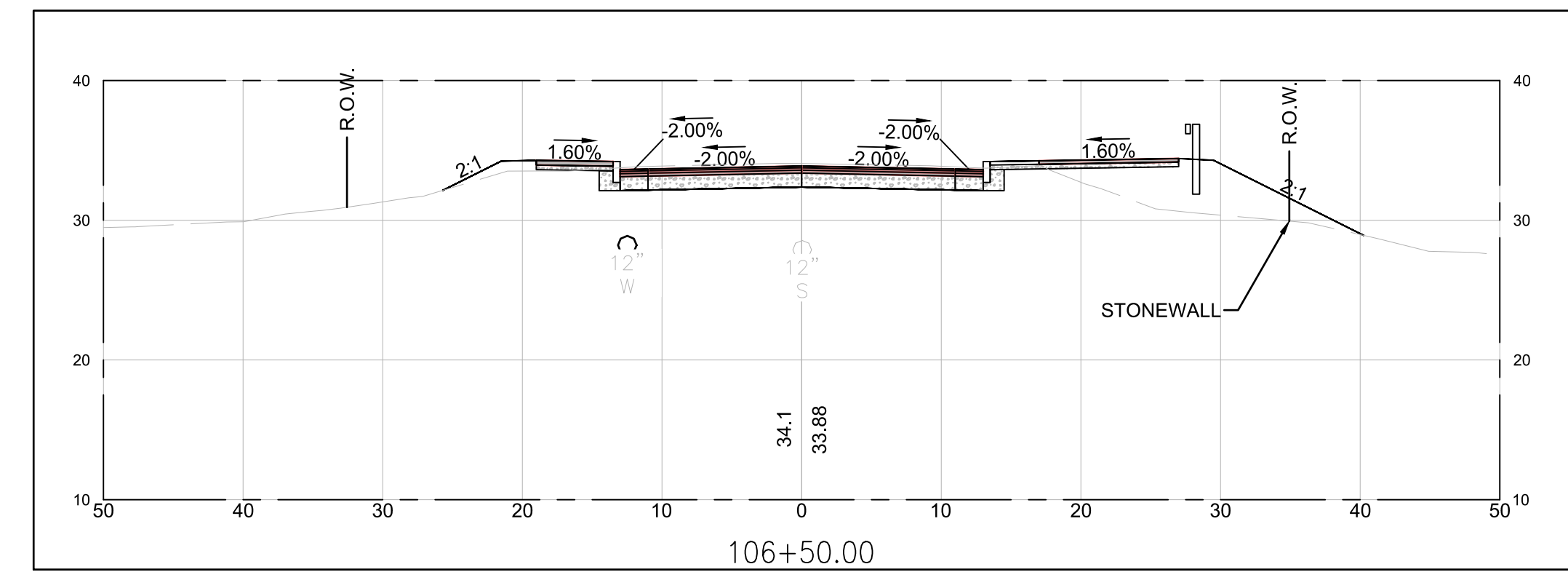
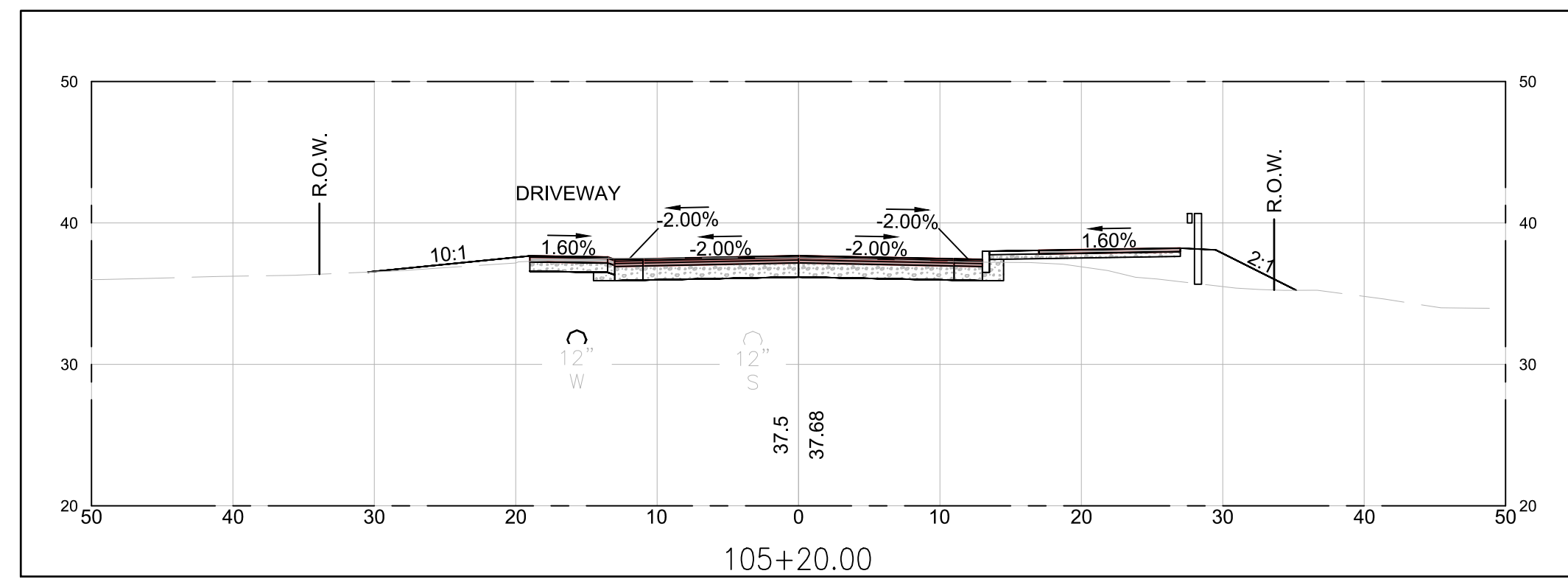
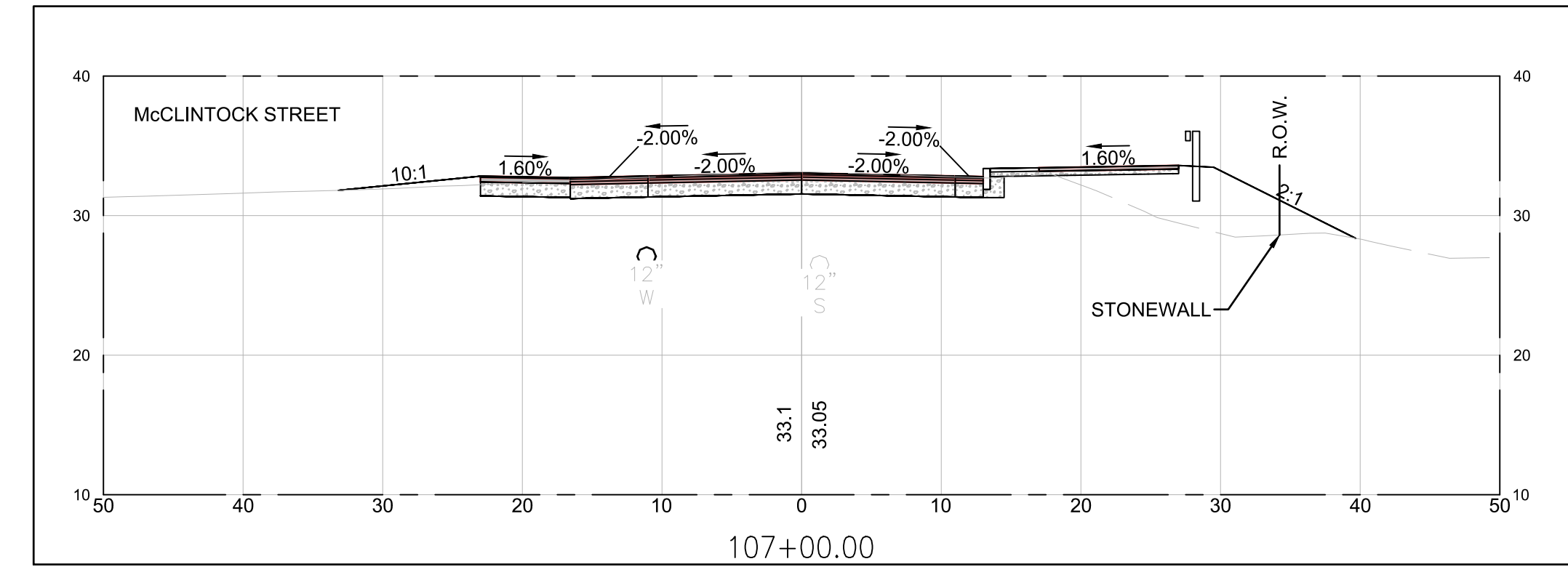
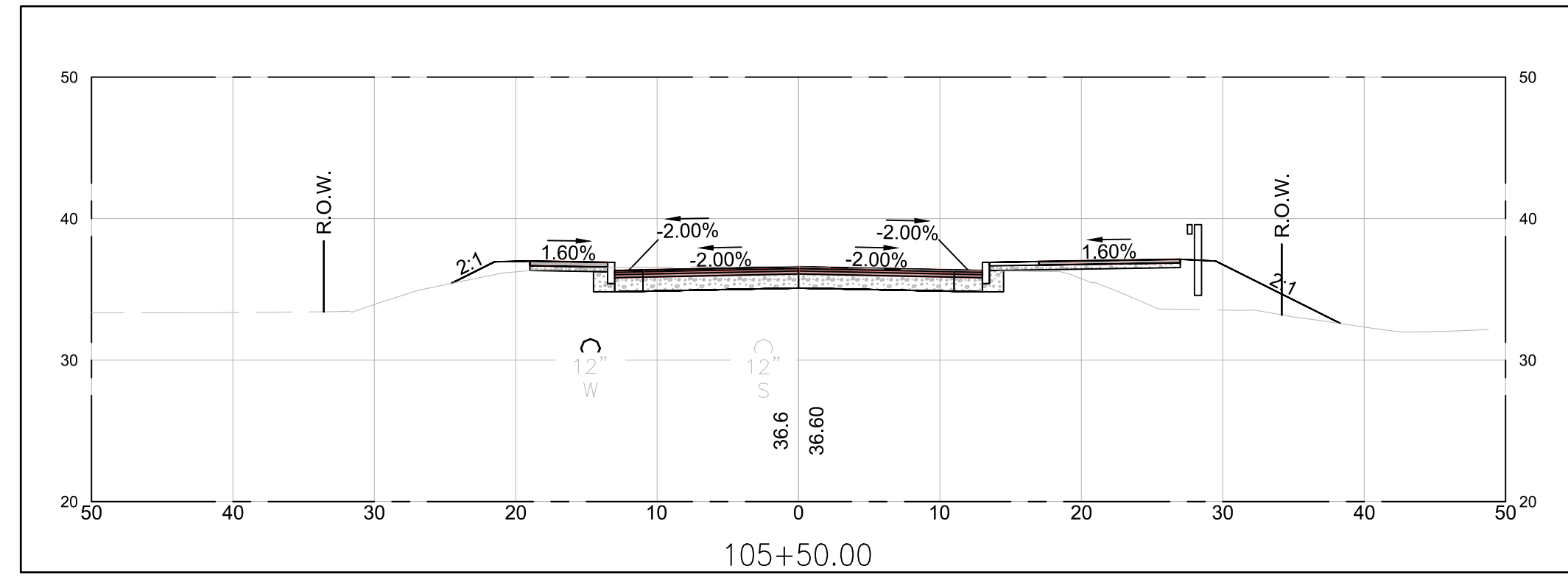
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE: AS SHOWN		DESIGN: MAH	XS-01 51 OF 50
DRAWN: M.J.F		PROJECT: 18082.01	
CHECKED: BRC		DATE: 03/01/2023	



PRELIMINARY PLANS

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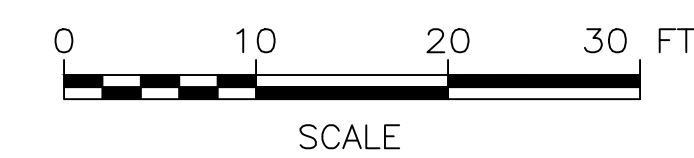
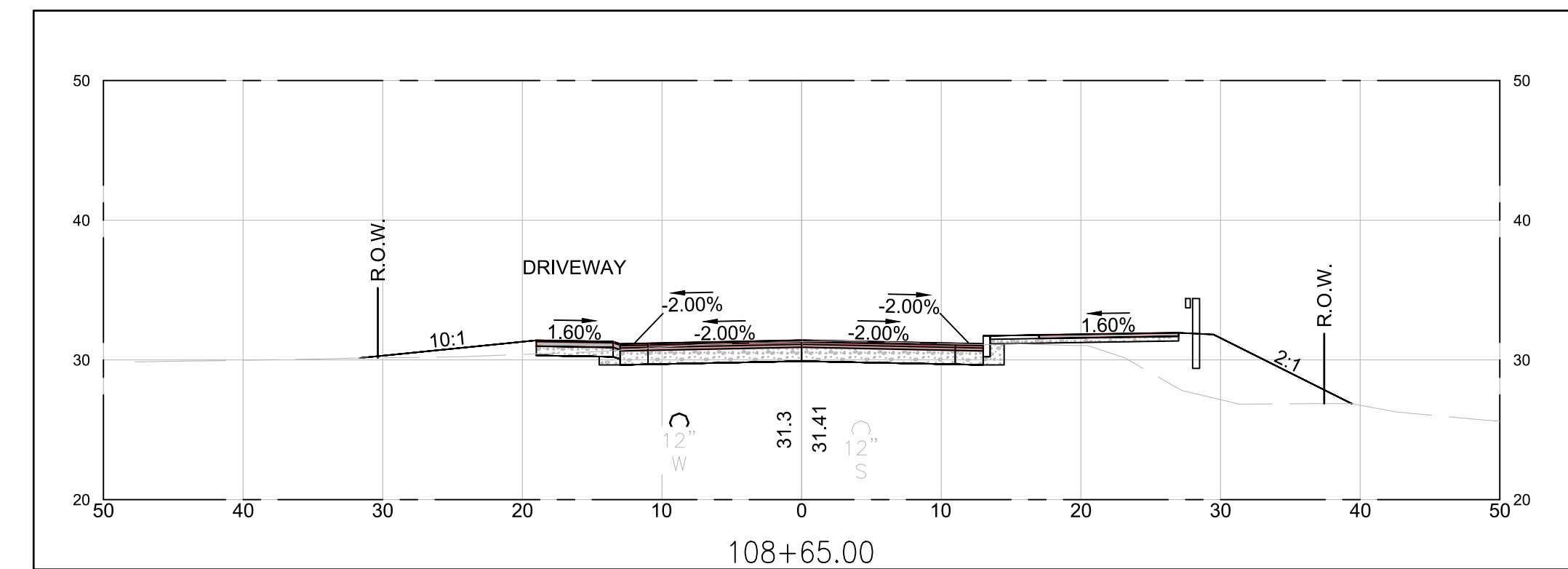
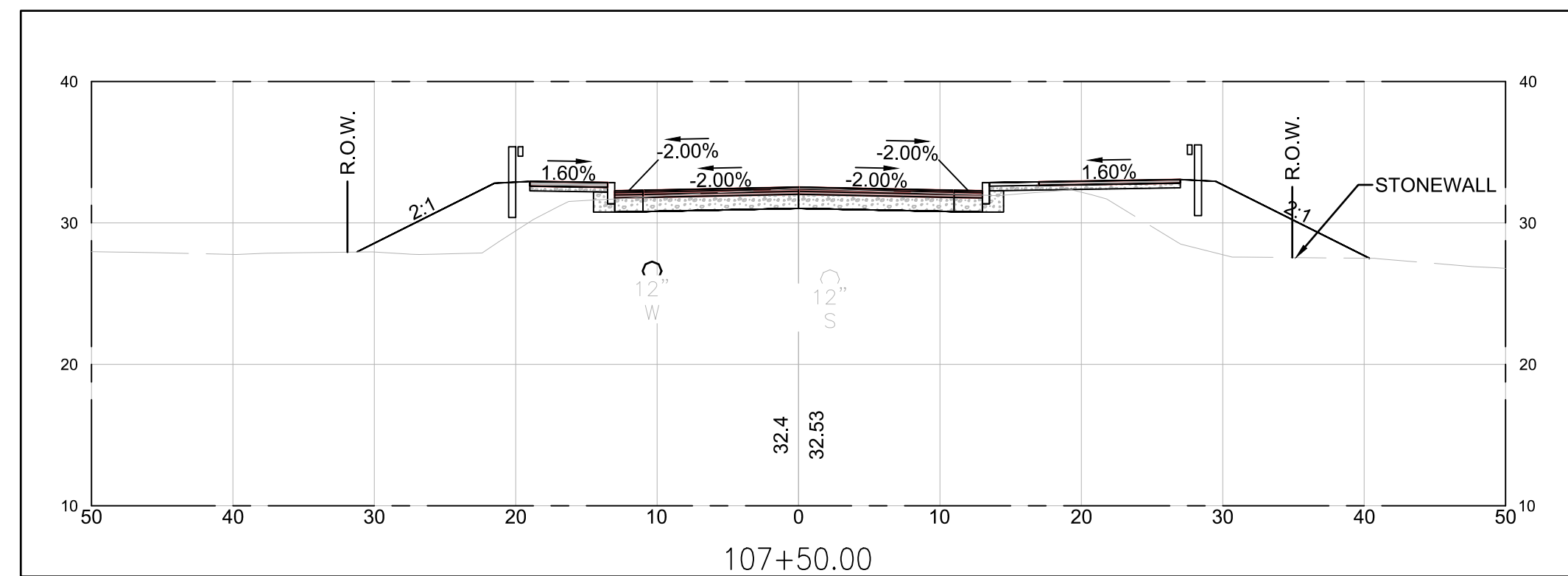
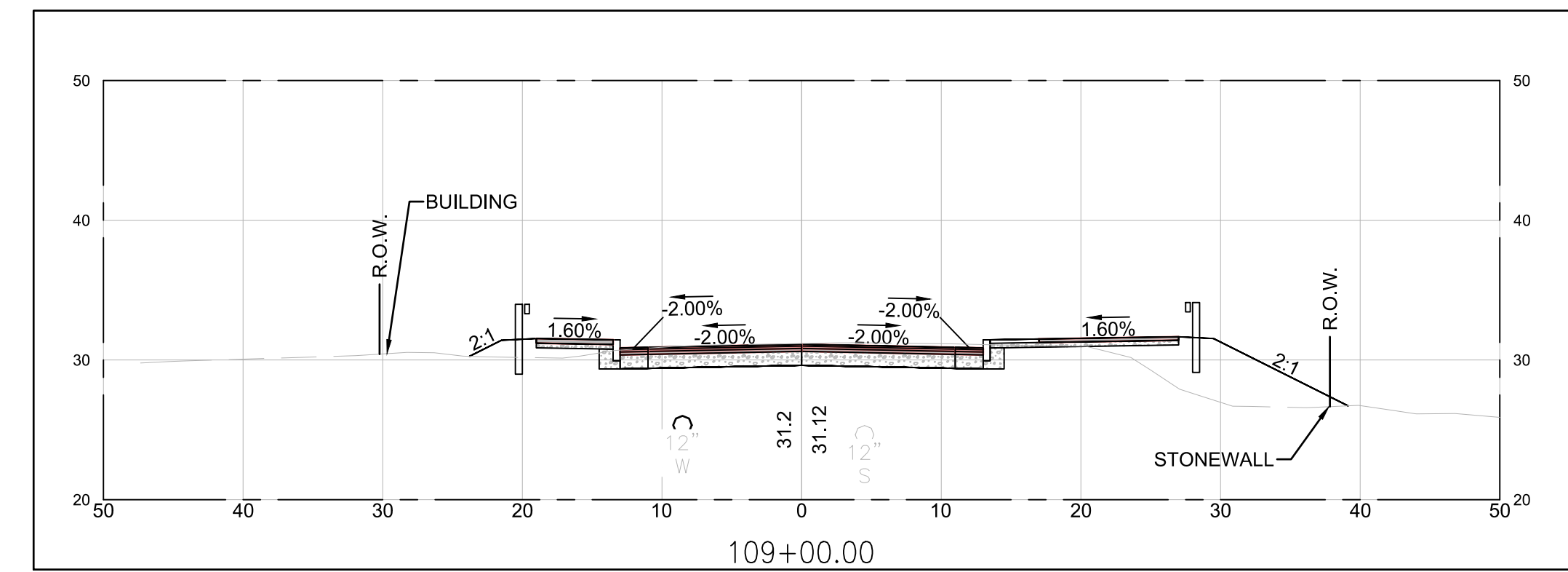
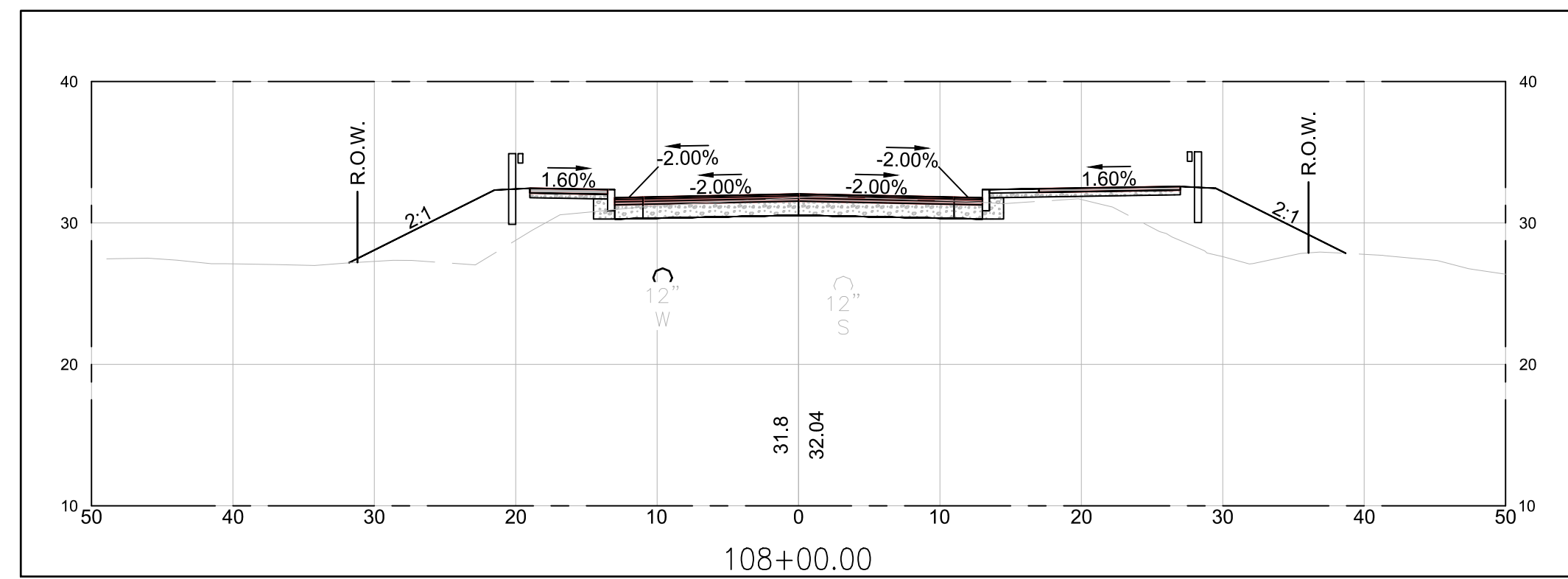
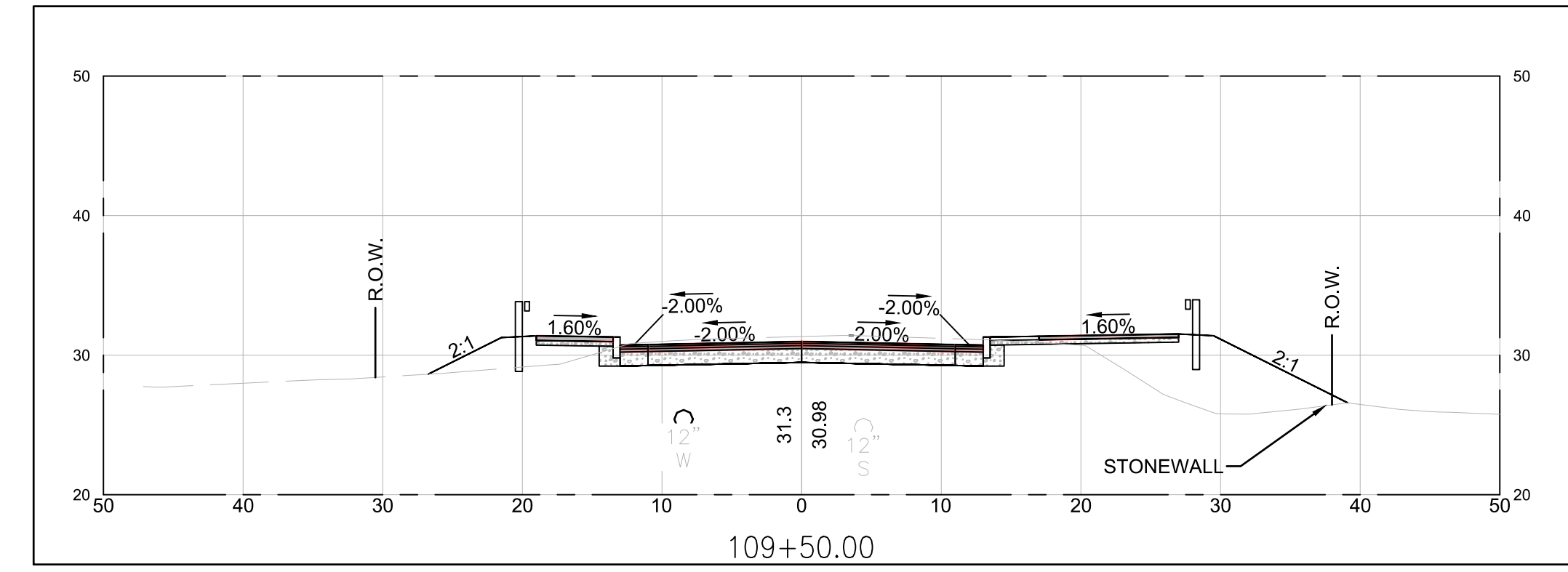
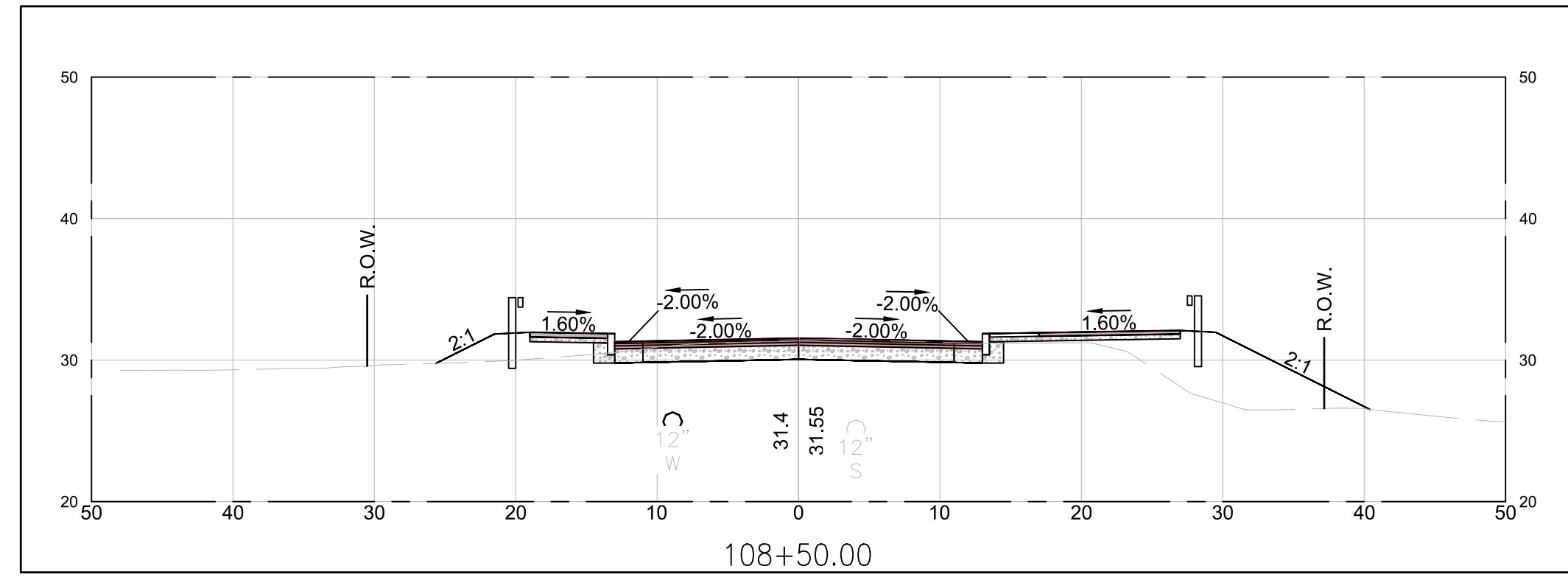
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DESIGN: MAH DRAWN: M.JF PROJECT: 18082.01 CHECKED: BRC DATE: 03/01/2023	
			XS-02 52 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

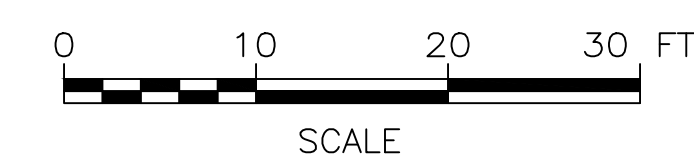
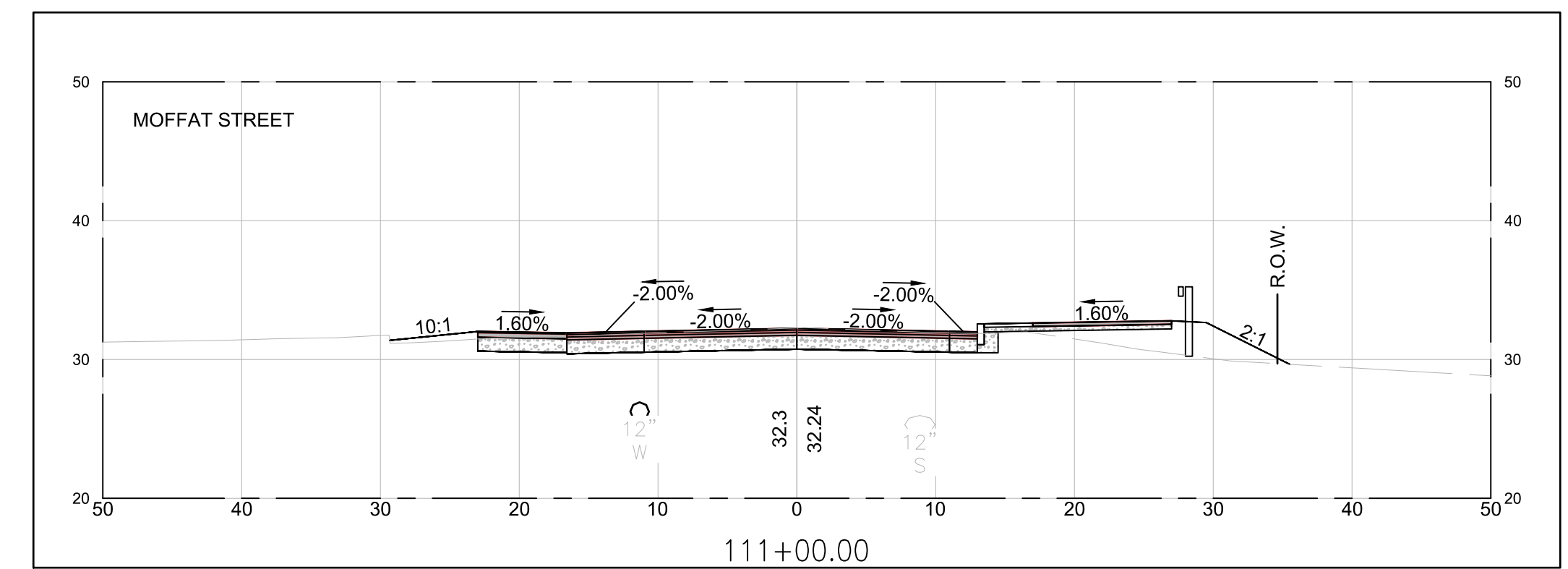
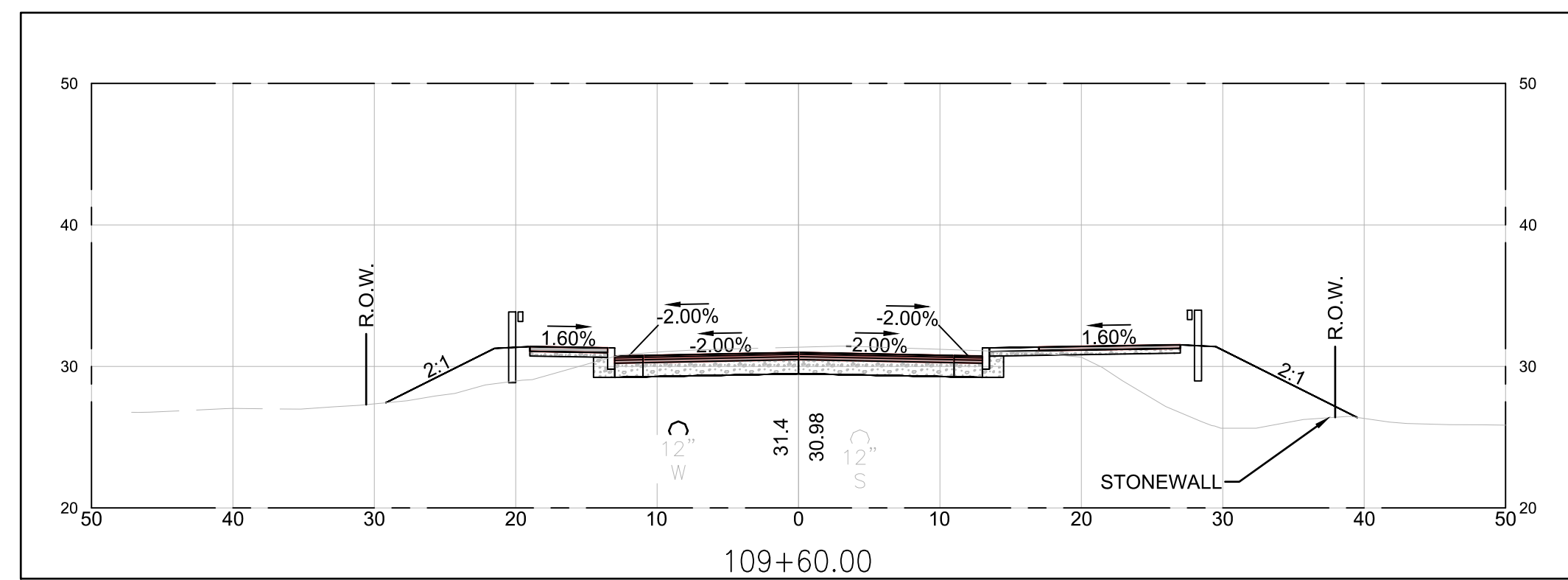
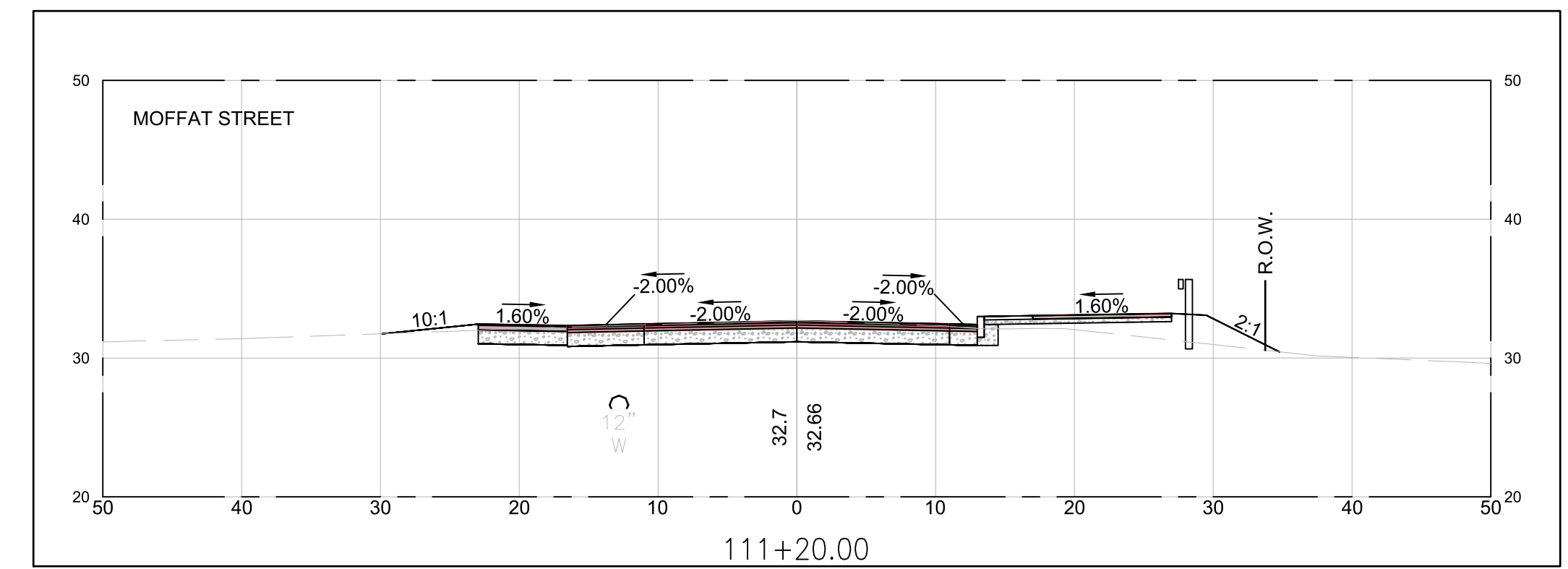
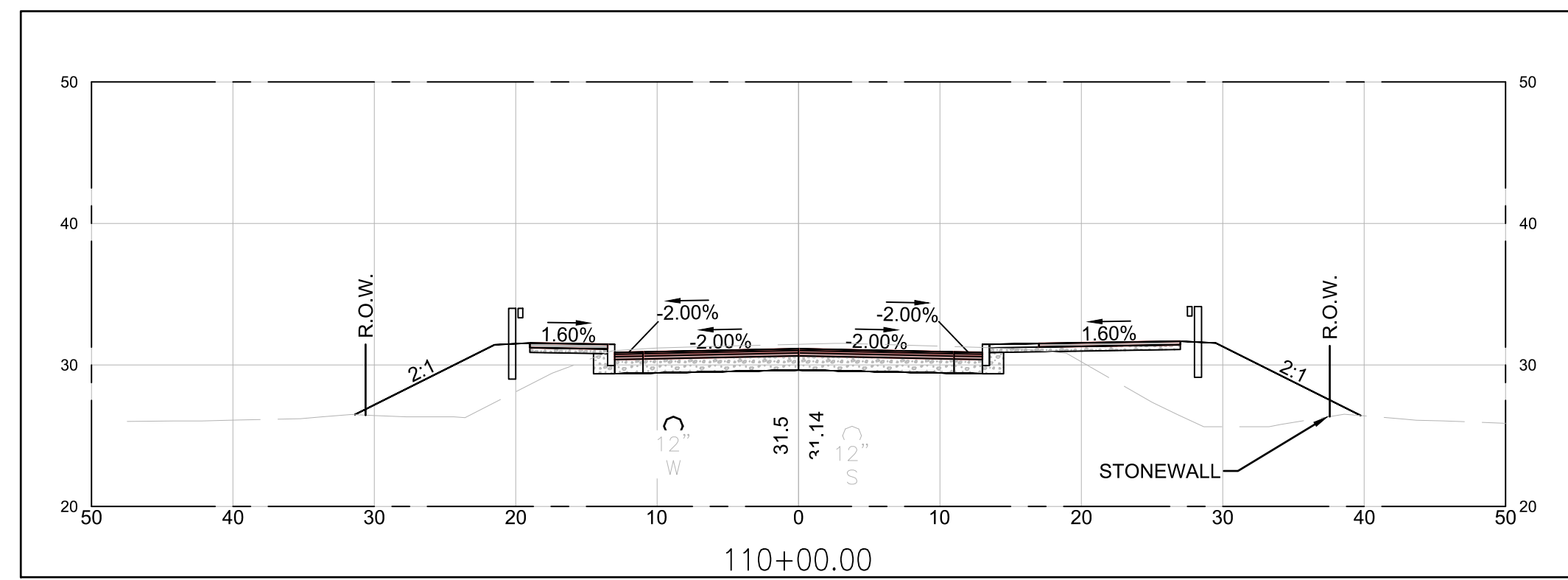
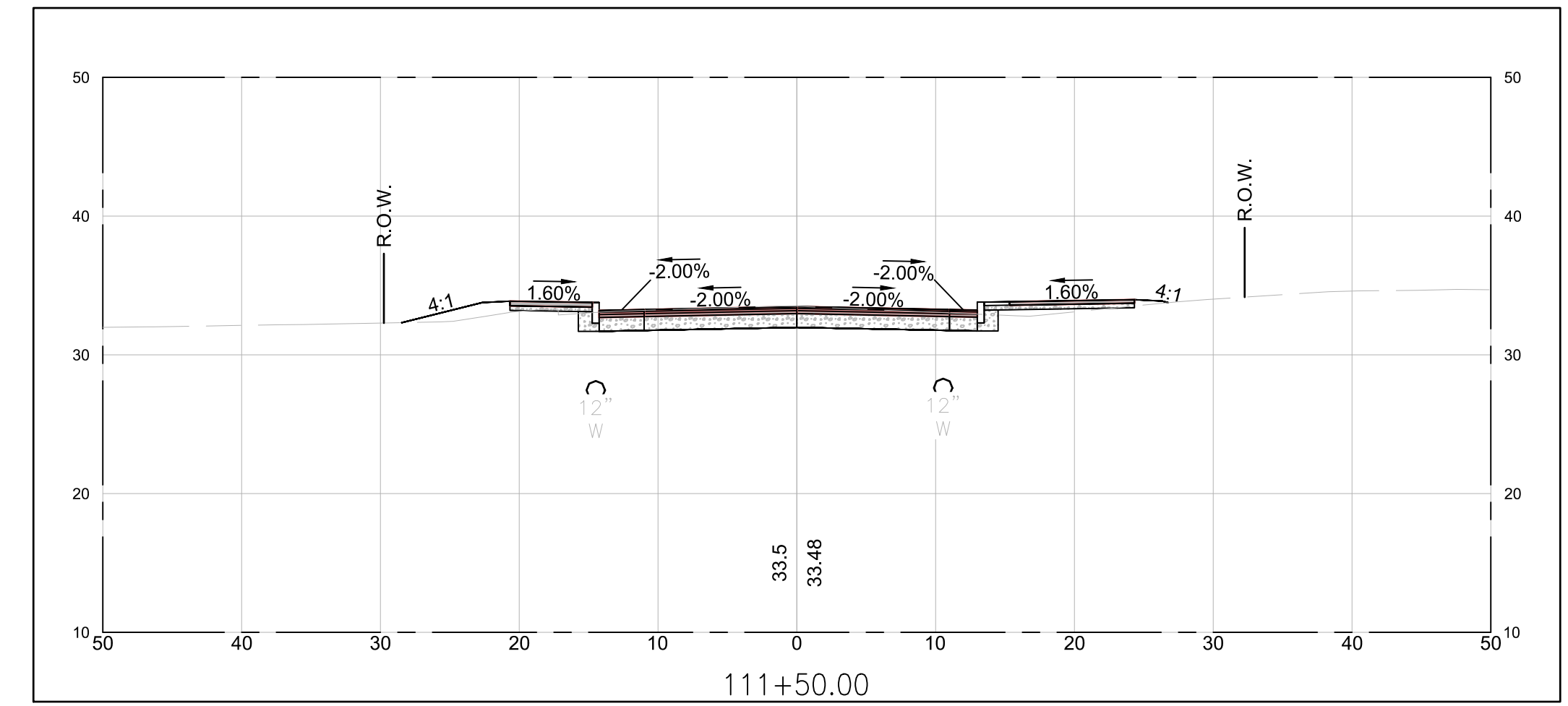
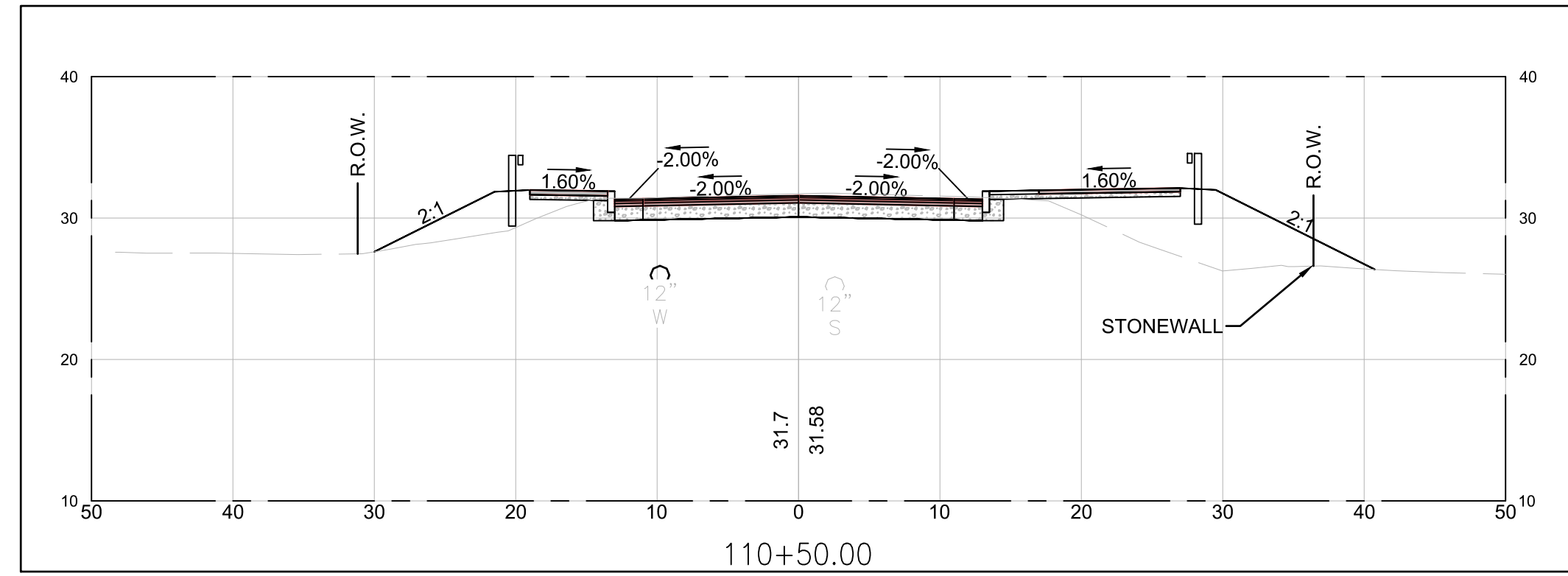
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE:	AS SHOWN	DESIGN:	MAH
DRAWN:	MJF	PROJECT:	18082.01
CHECKED:	BRC	DATE:	03/01/2023
			XS-03 53 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

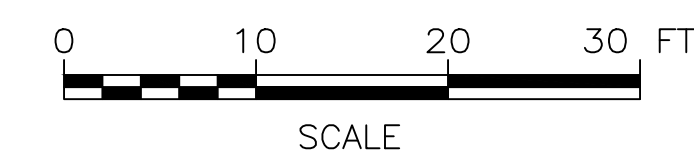
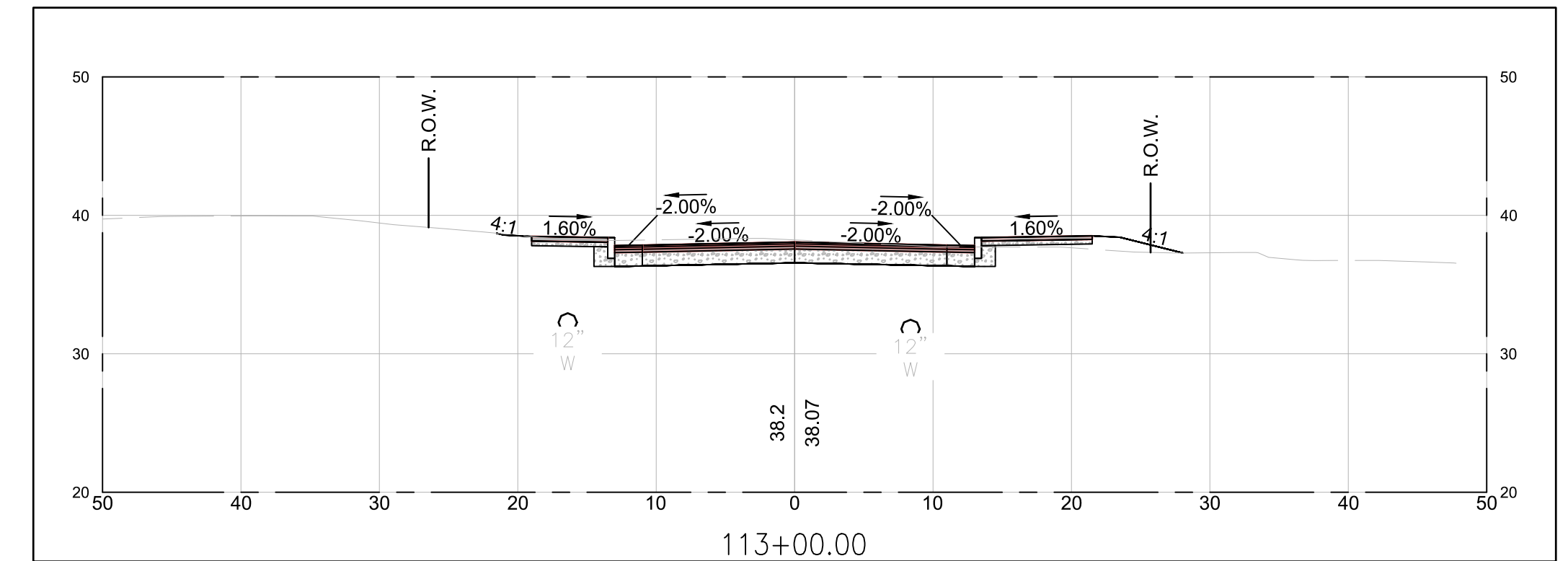
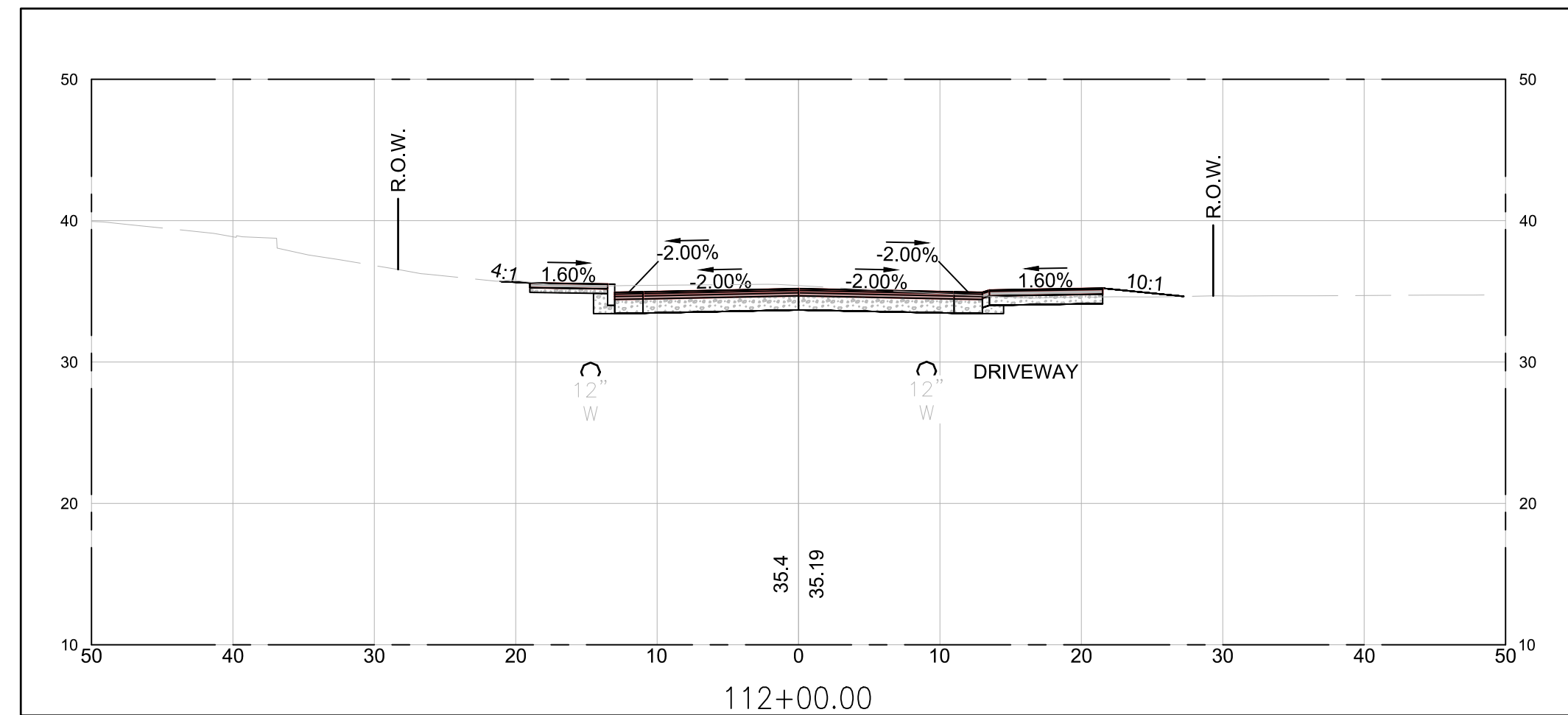
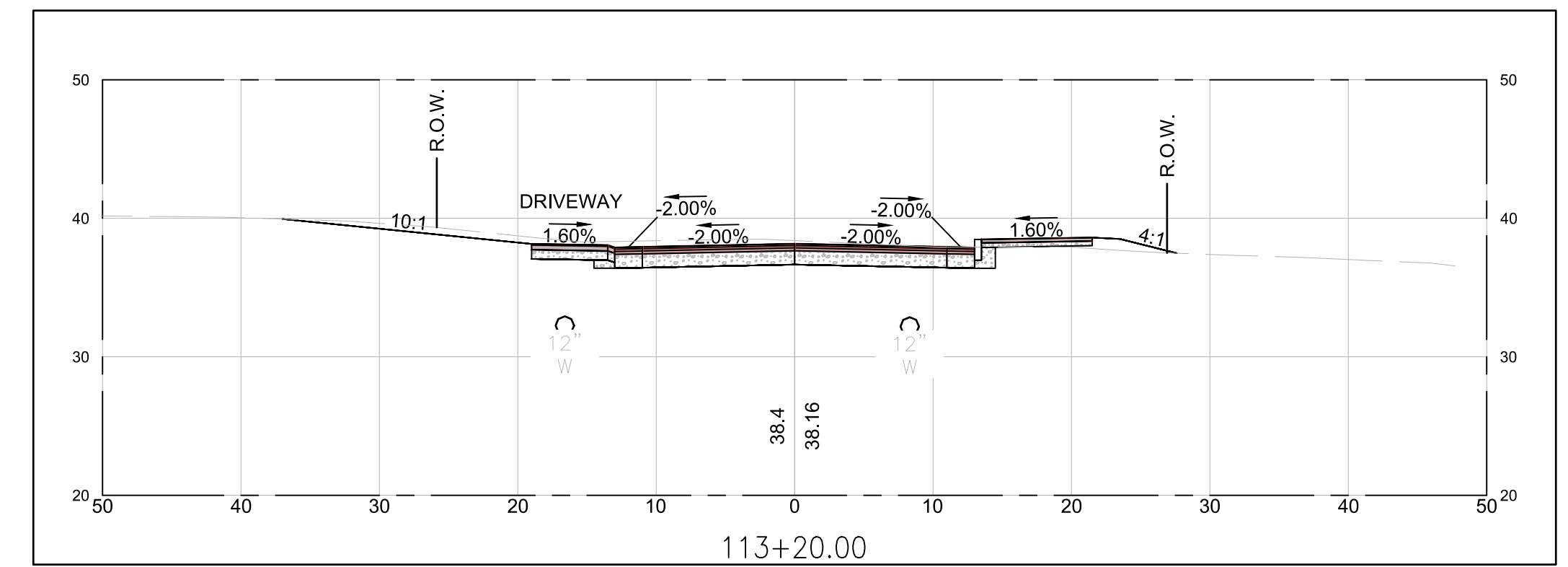
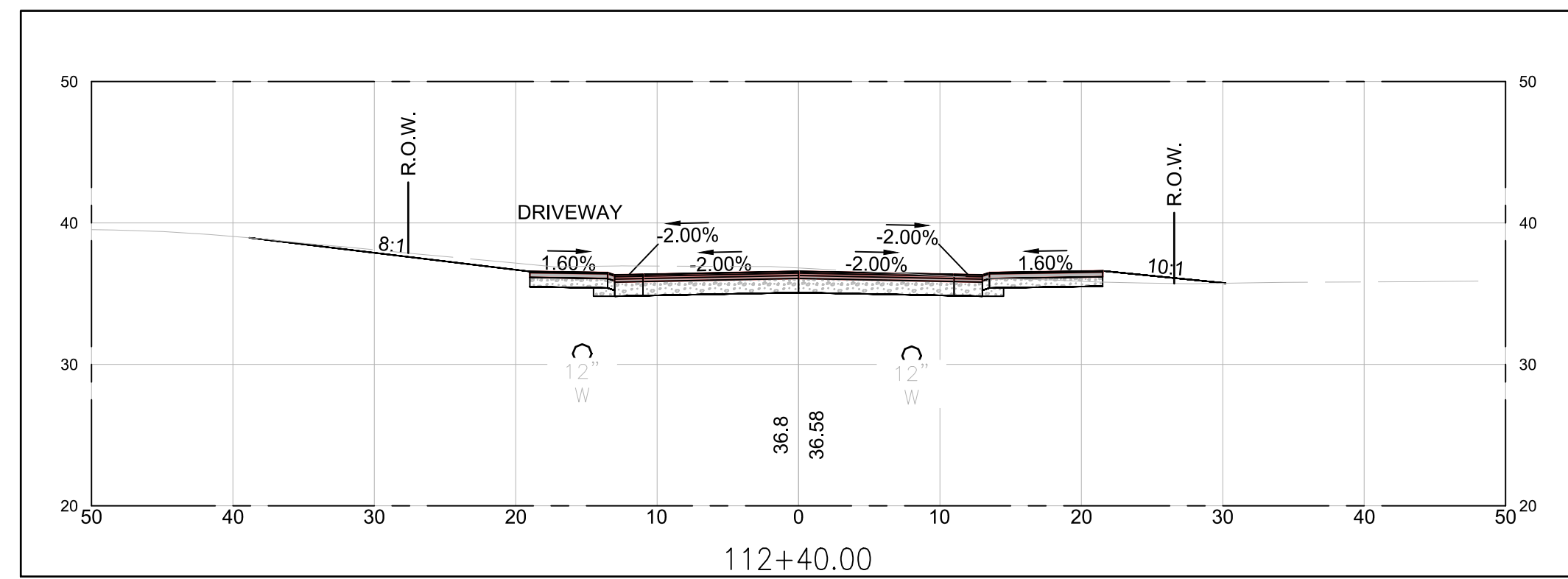
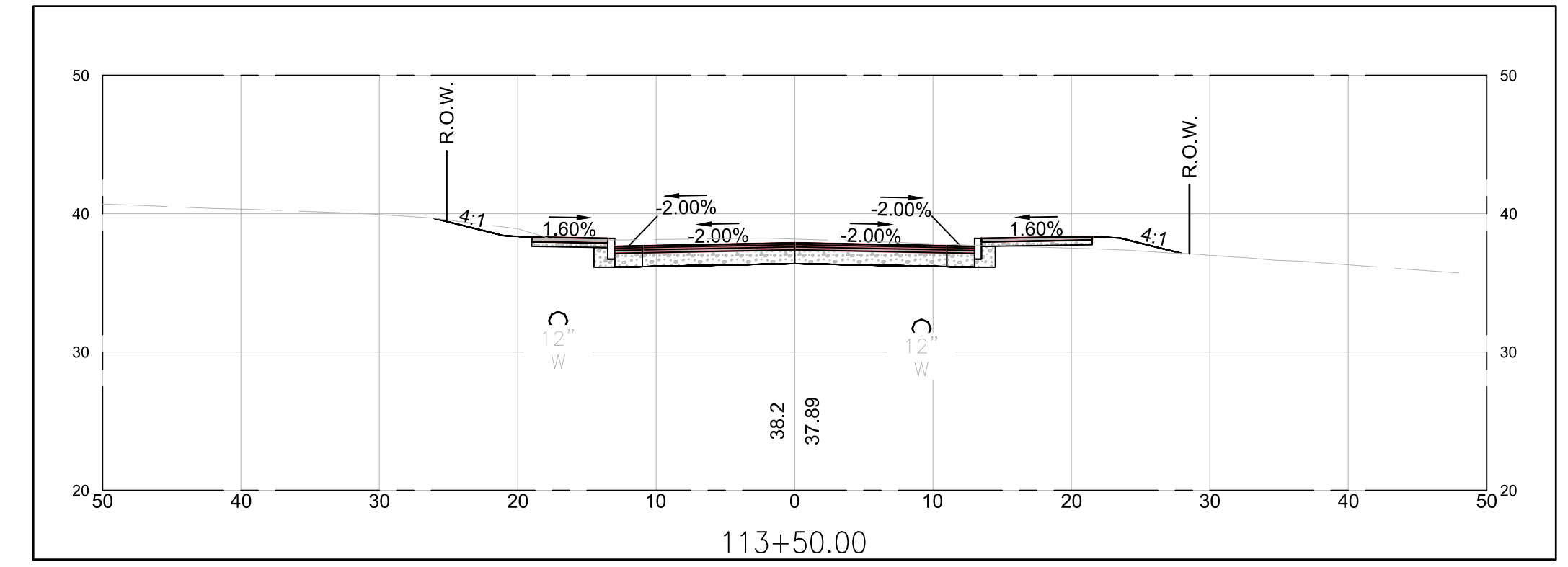
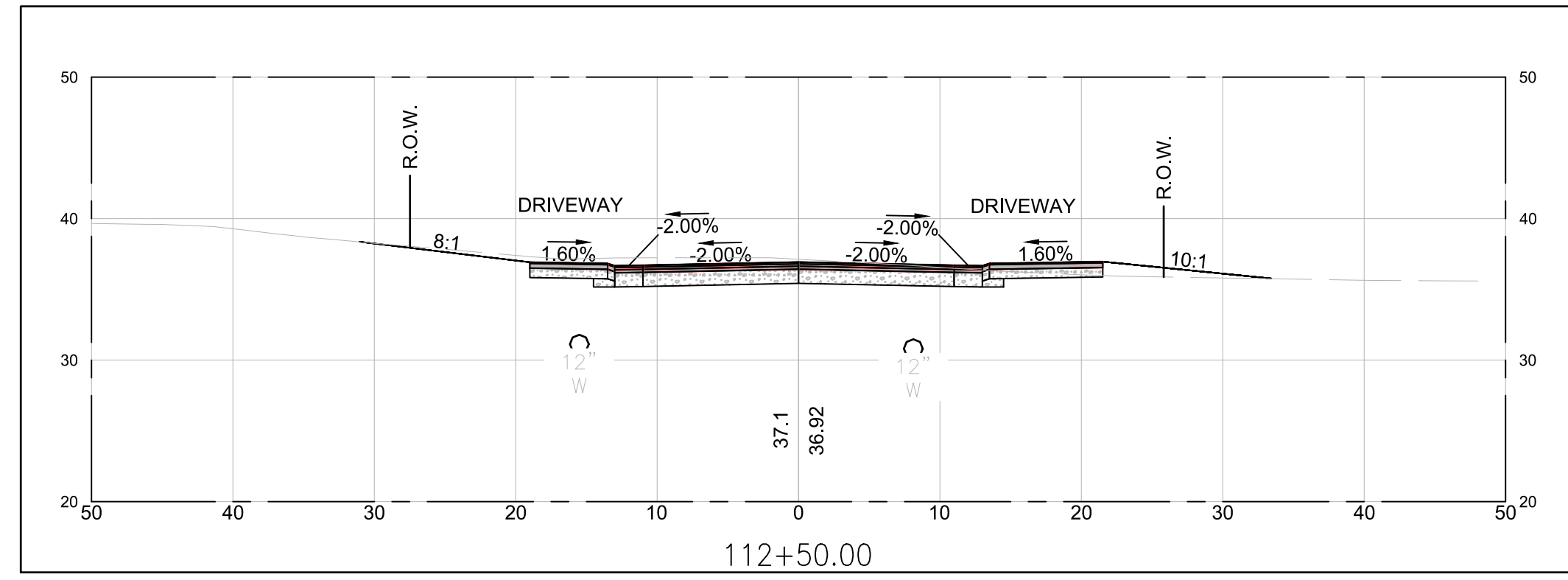
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DESIGN: MAH	
DRAWN: M.J.F.		PROJECT: 18082.01 XS-04	
CHECKED: BRC		DATE: 03/01/2023 54 OF 50	



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

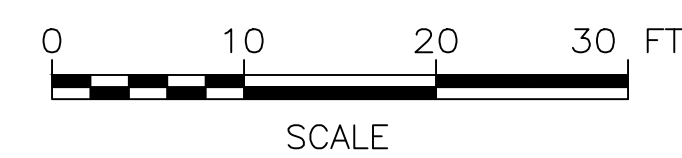
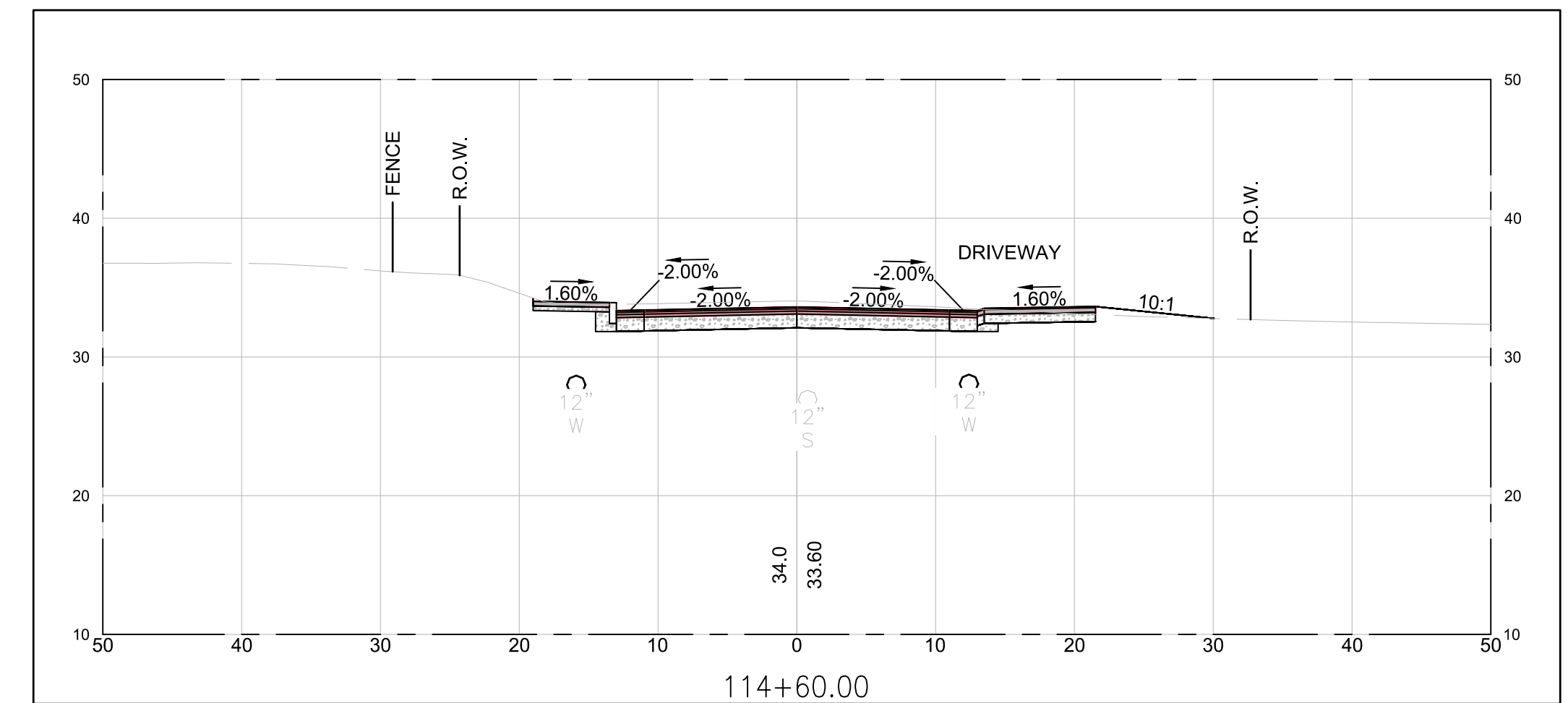
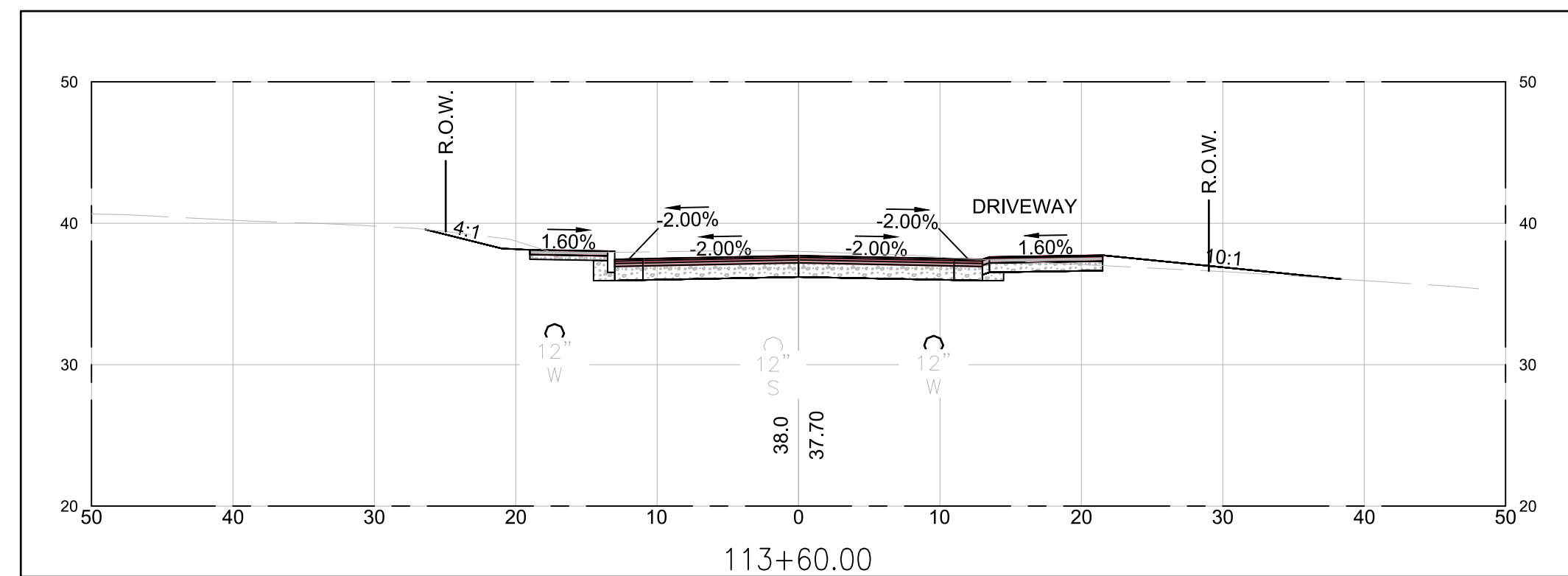
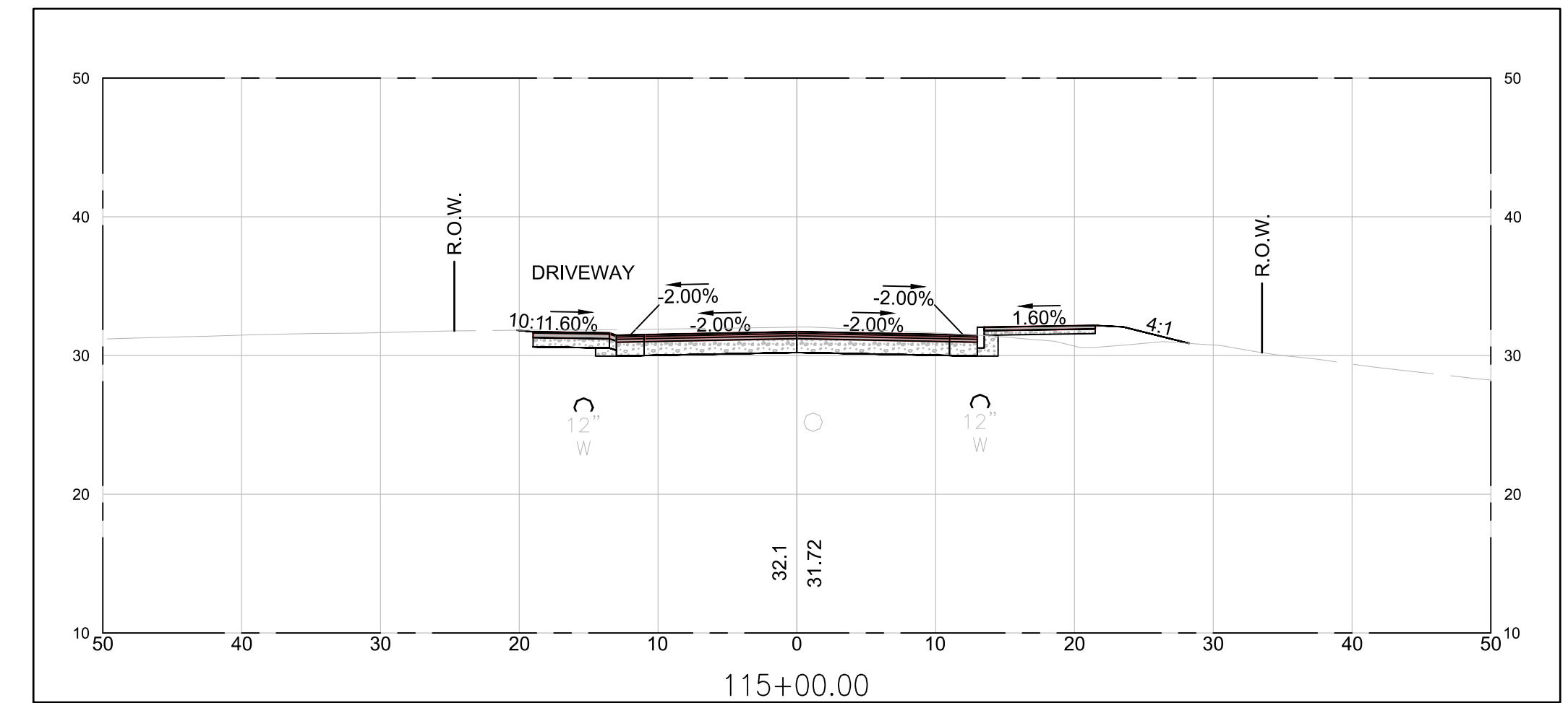
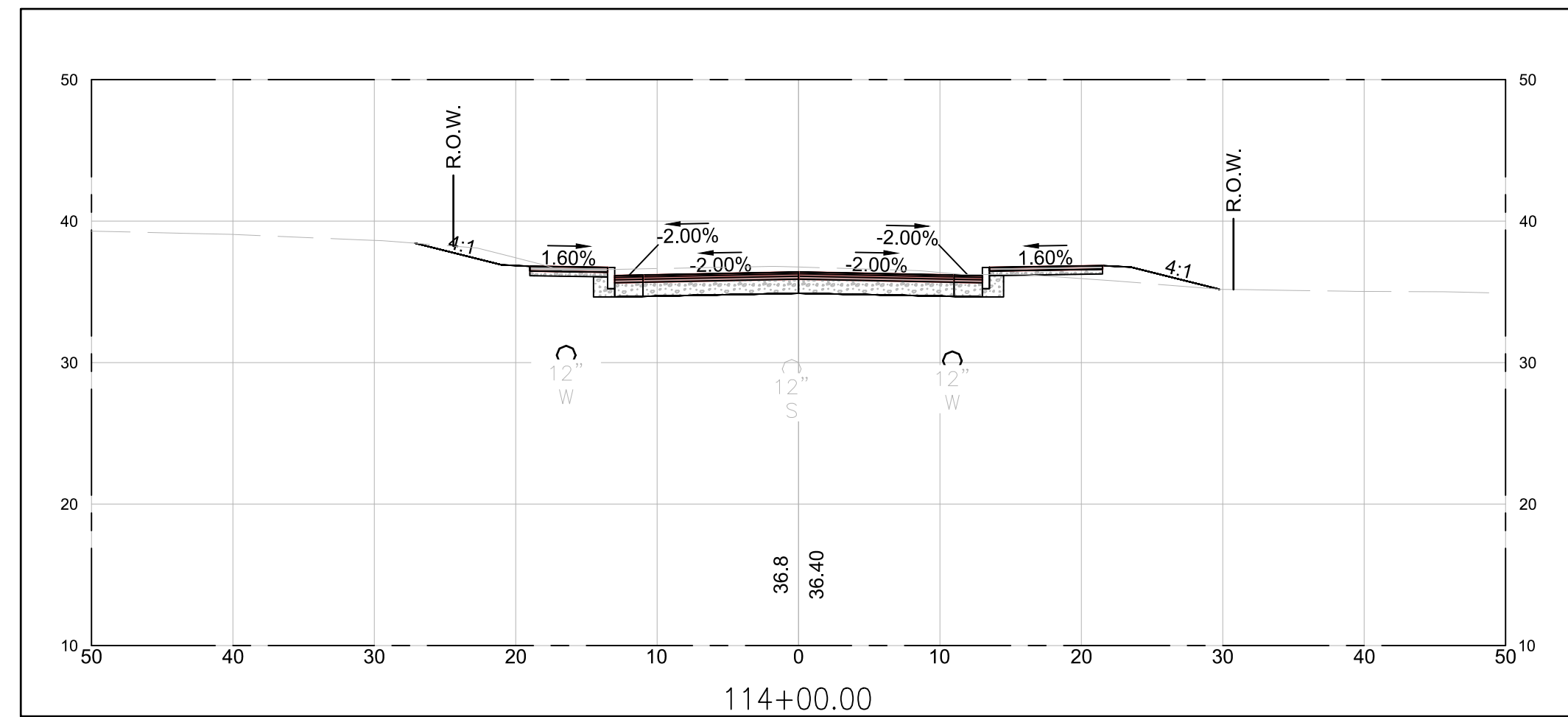
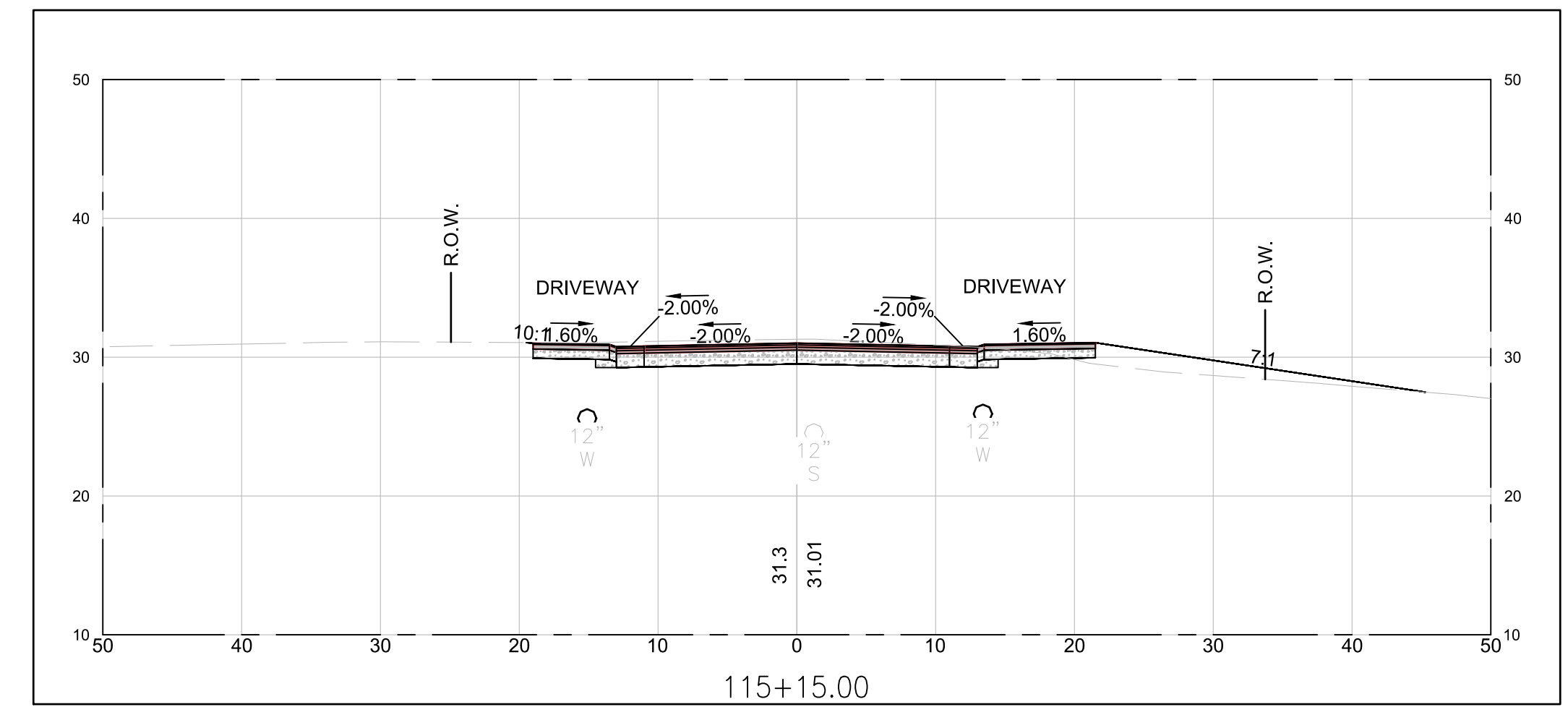
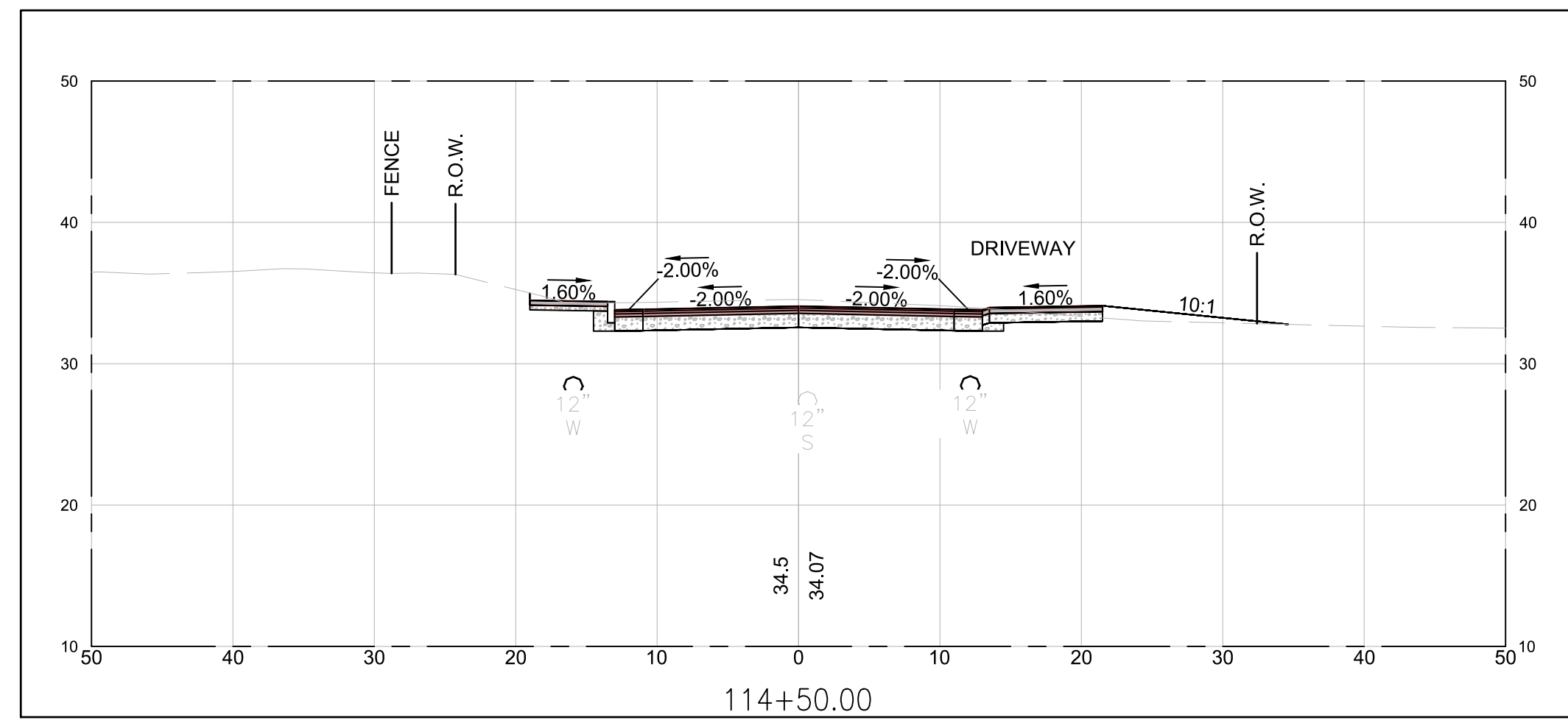
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301	
SCALE:	AS SHOWN	DESIGN:	MAH
DRAWN:	MJF	PROJECT:	18082.01
CHECKED:	BRC	DATE:	03/01/2023
			XS-05 55 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

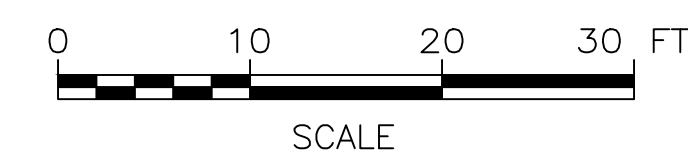
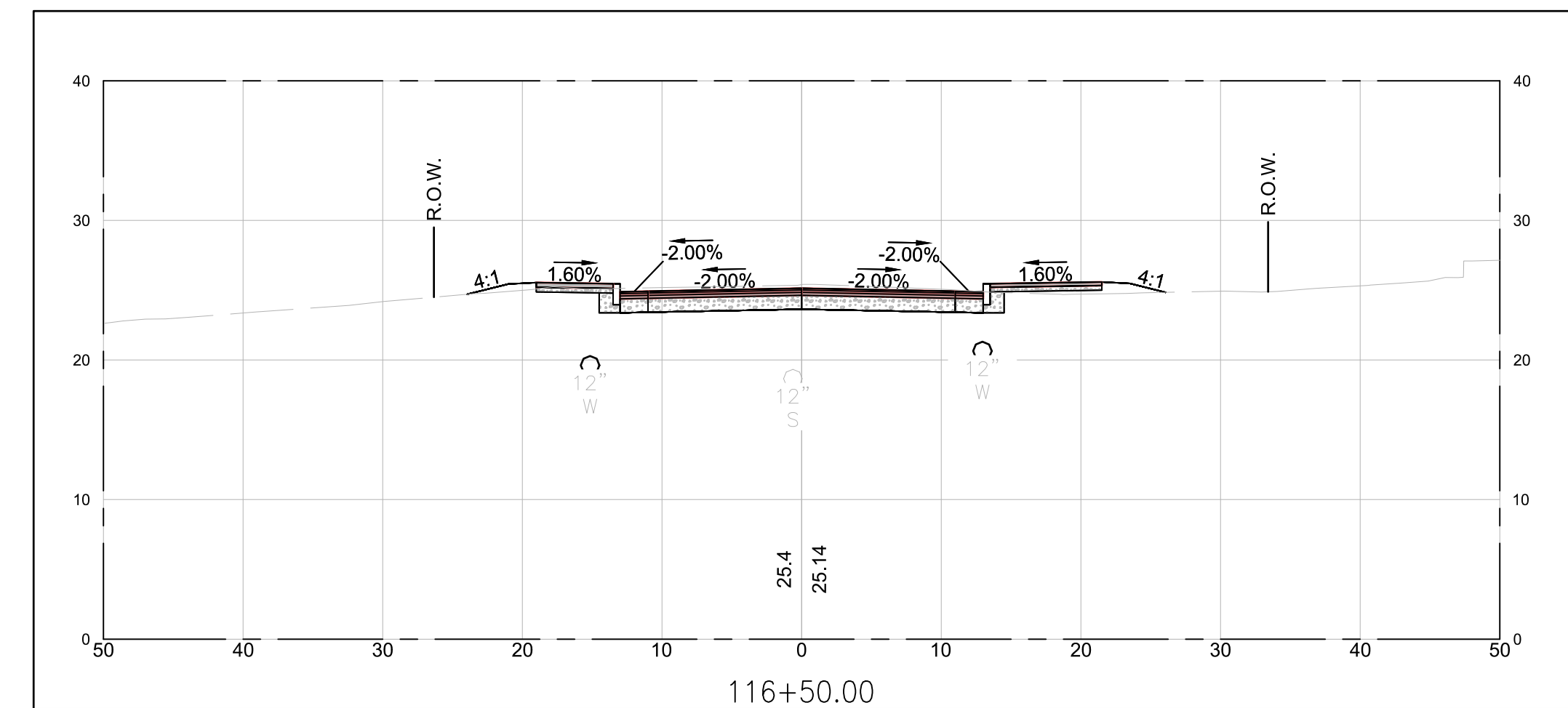
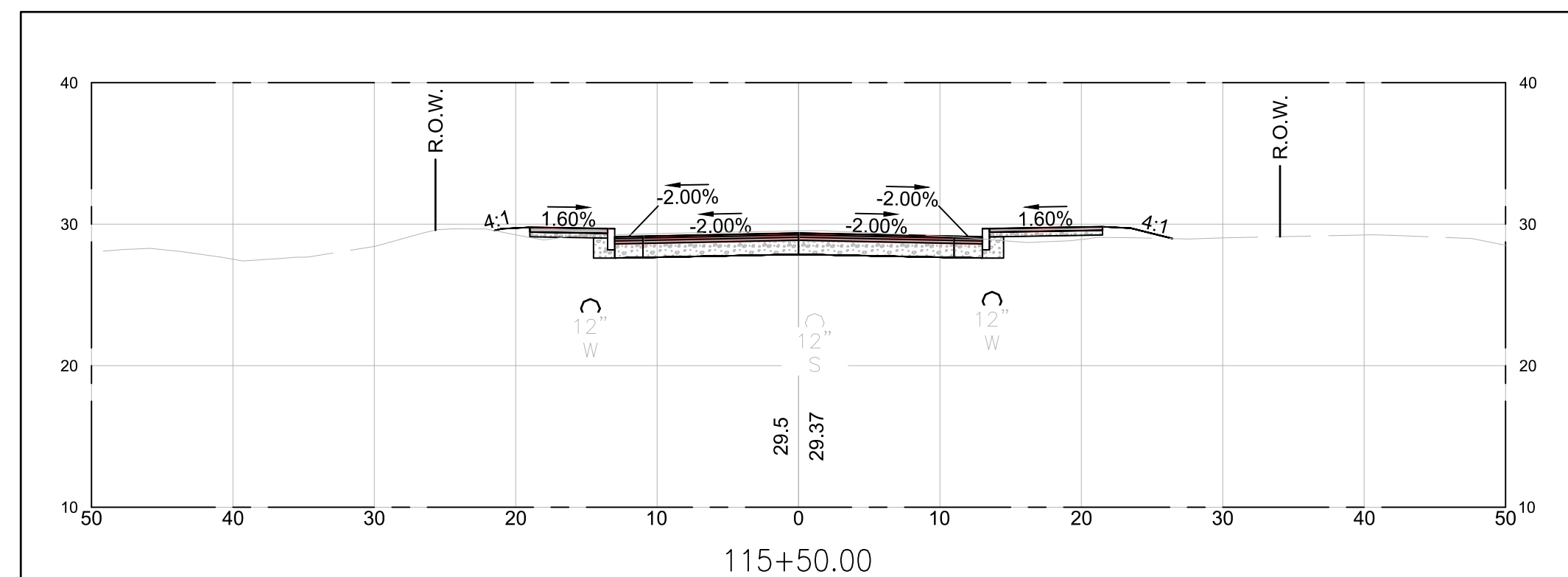
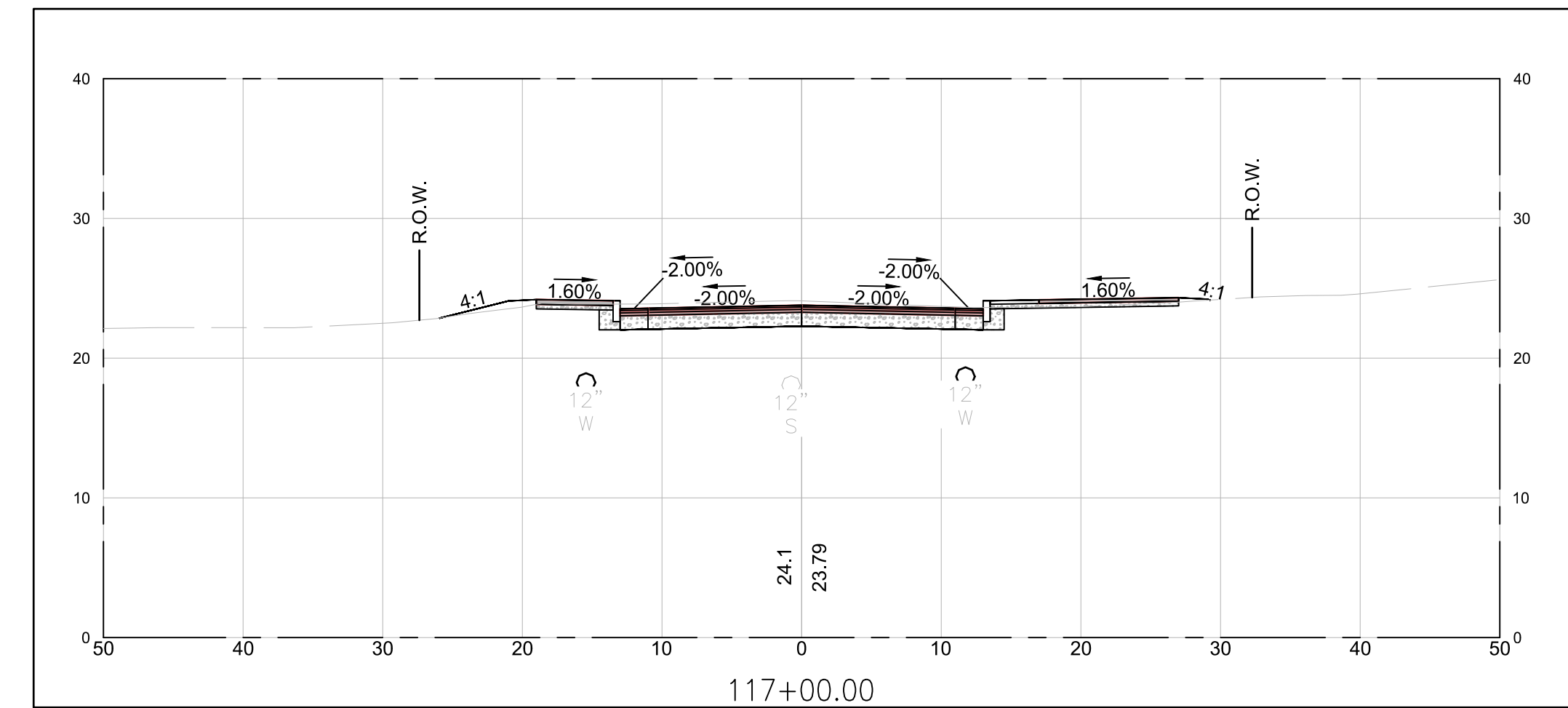
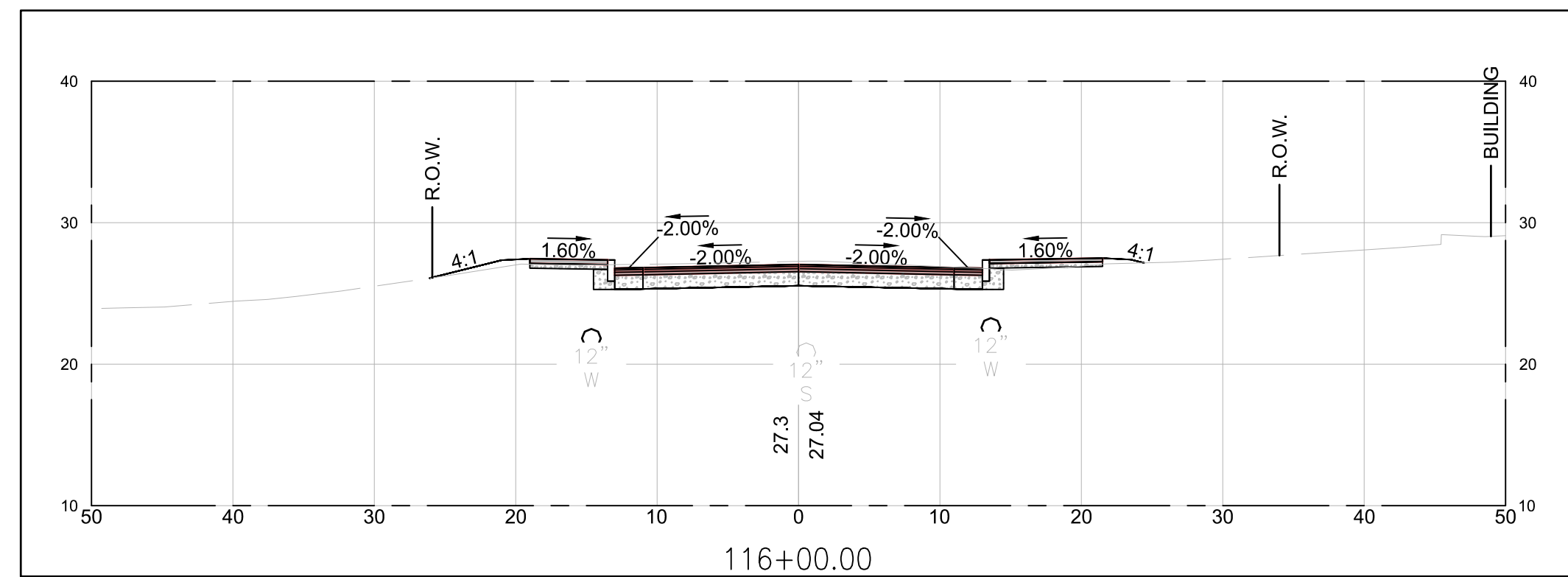
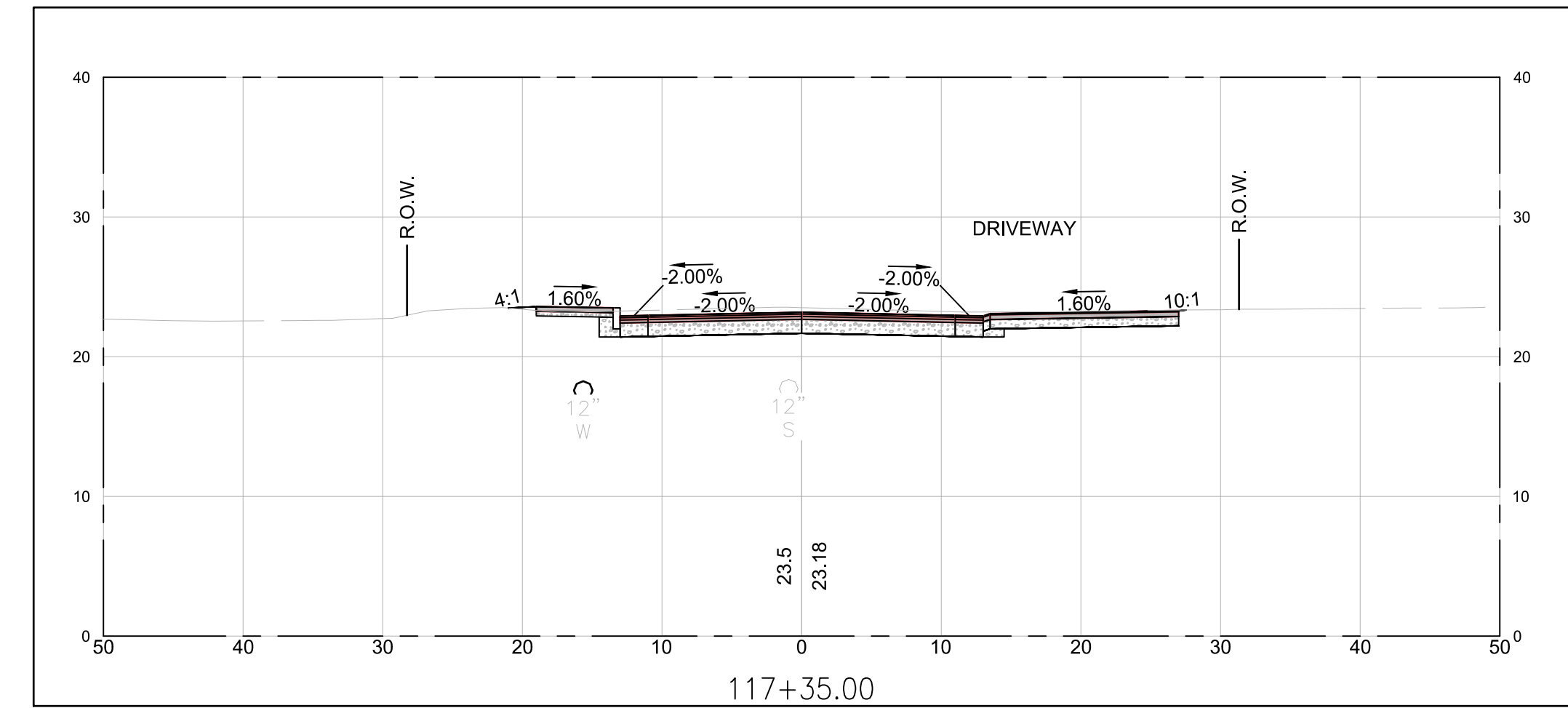
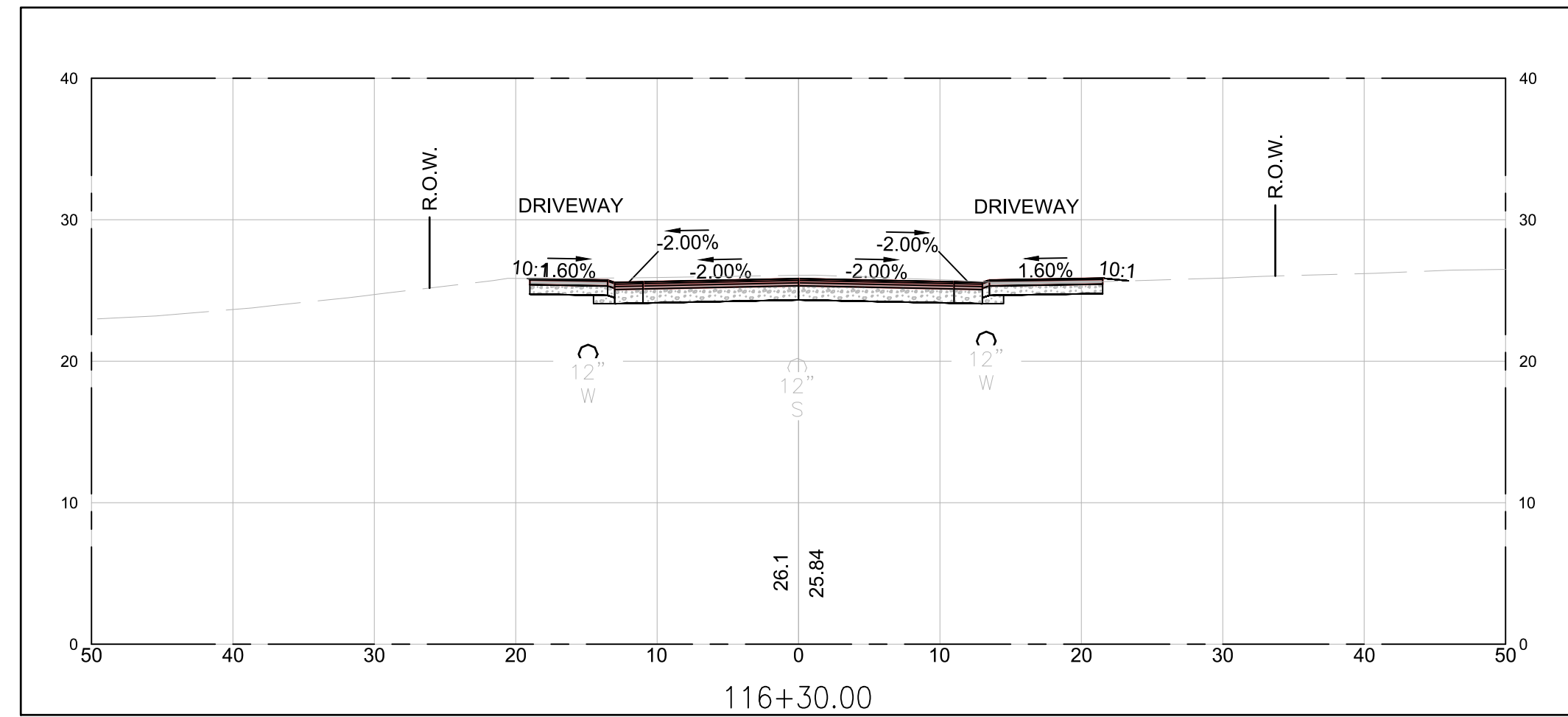
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DESIGN: MAH	
DRAWN: M.J.F.		PROJECT: 18082.01 XS-06	
CHECKED: BRC		DATE: 03/01/2023 56 OF 50	



PRELIMINARY PLANS


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

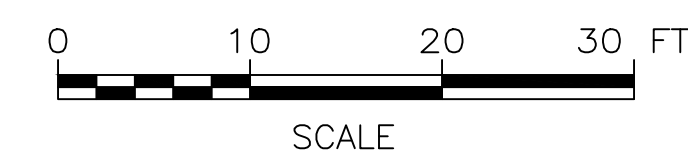
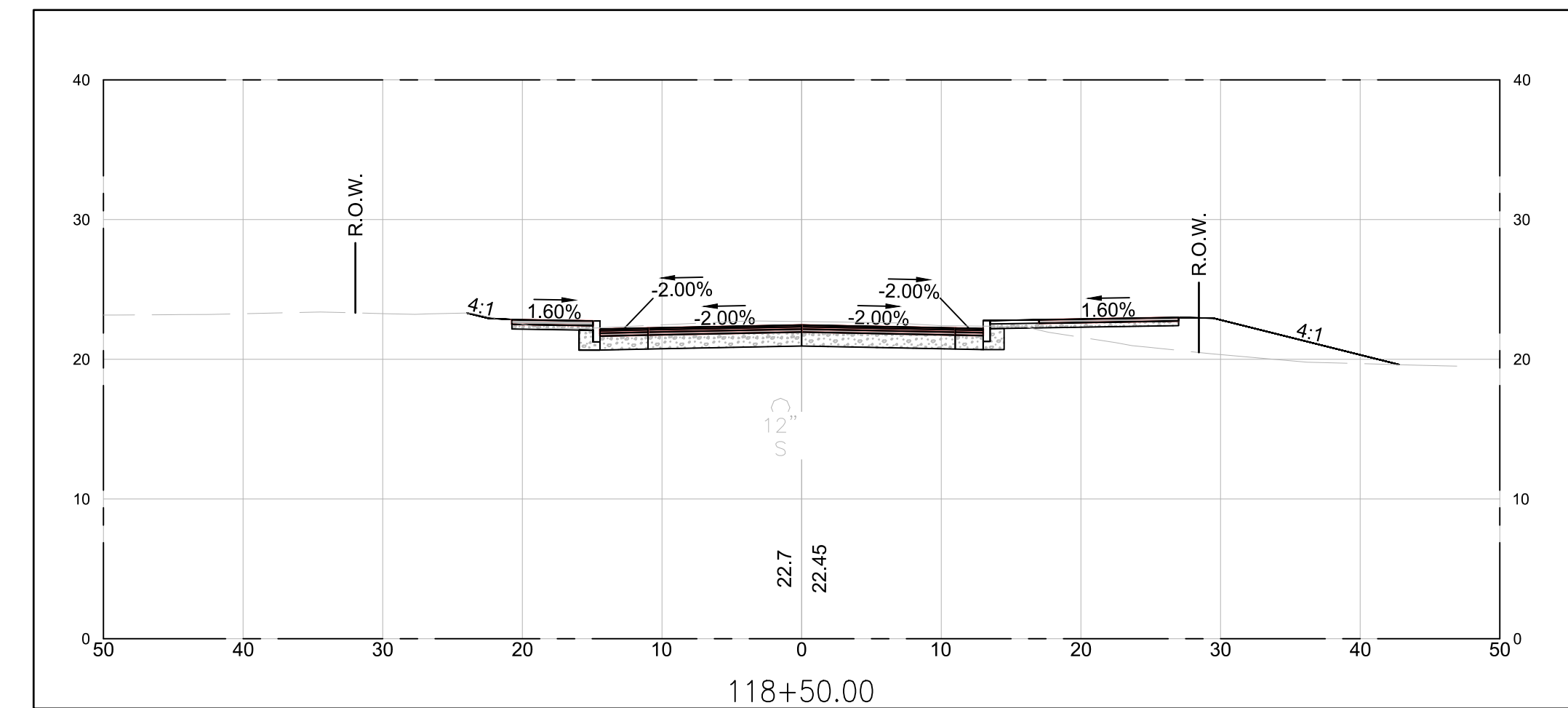
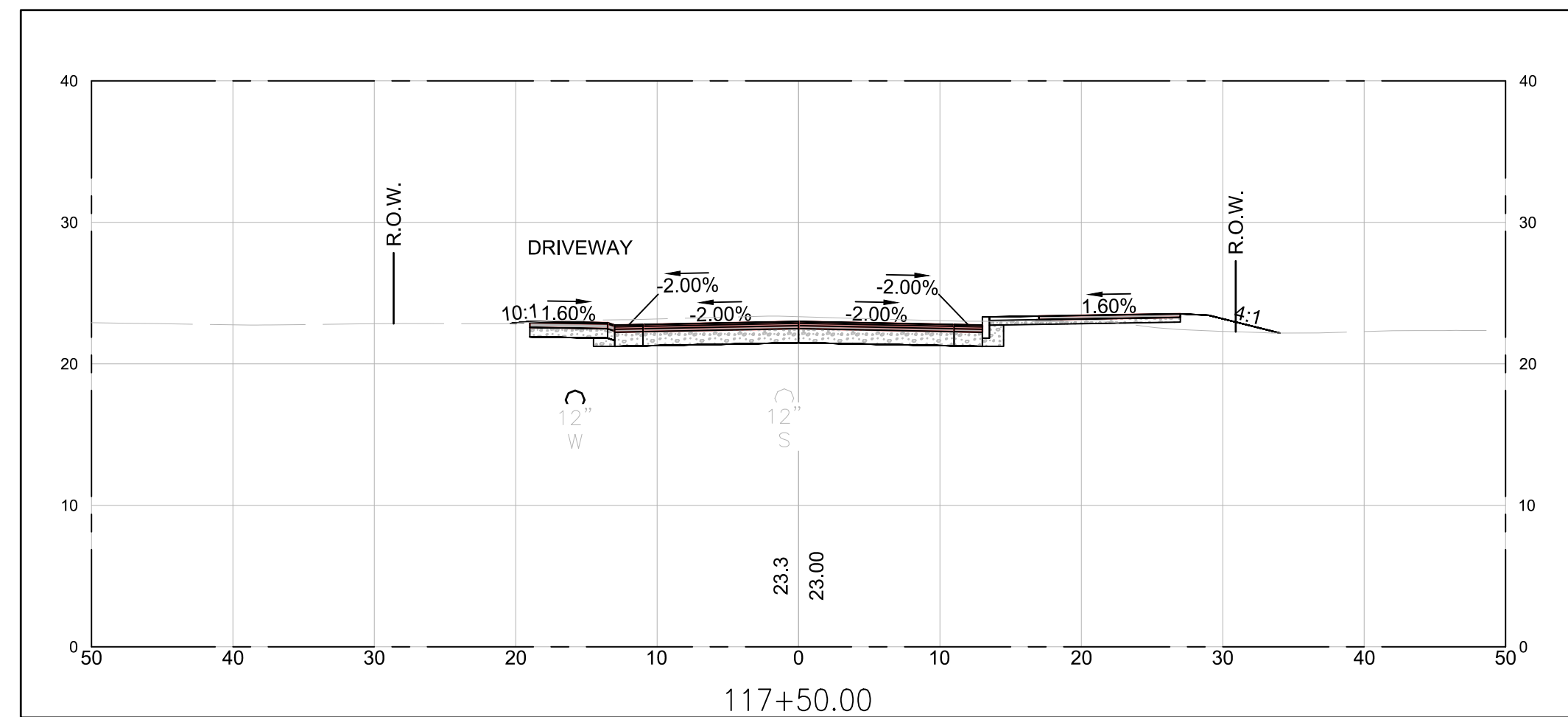
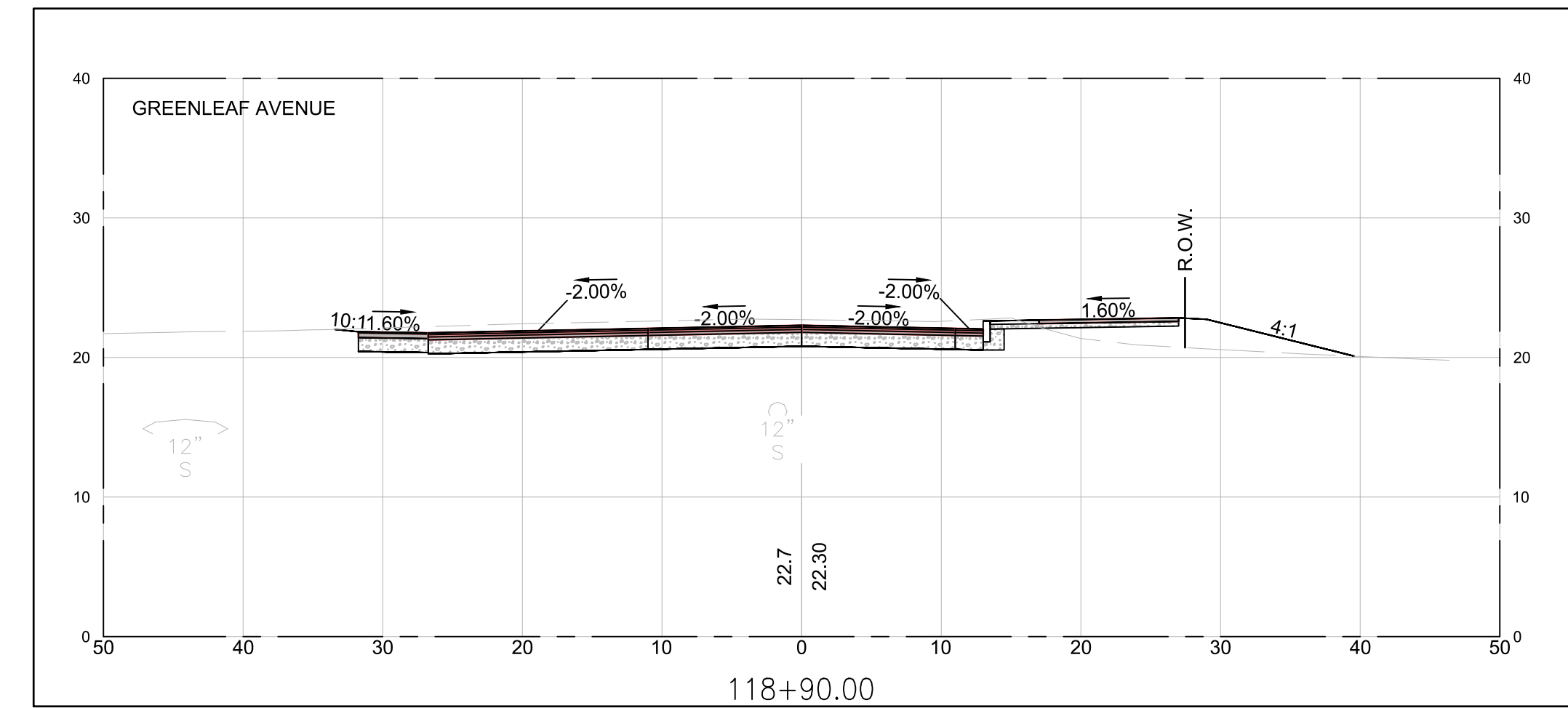
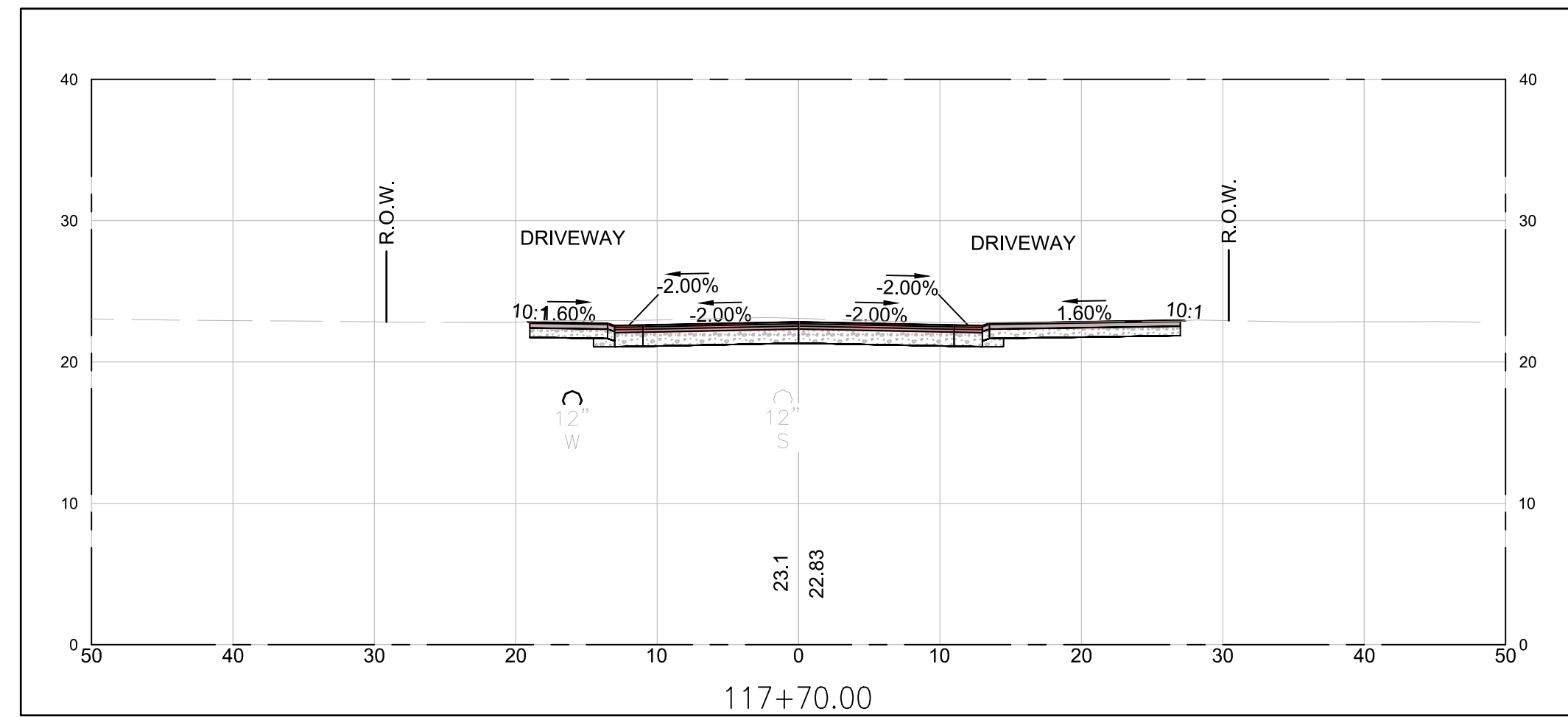
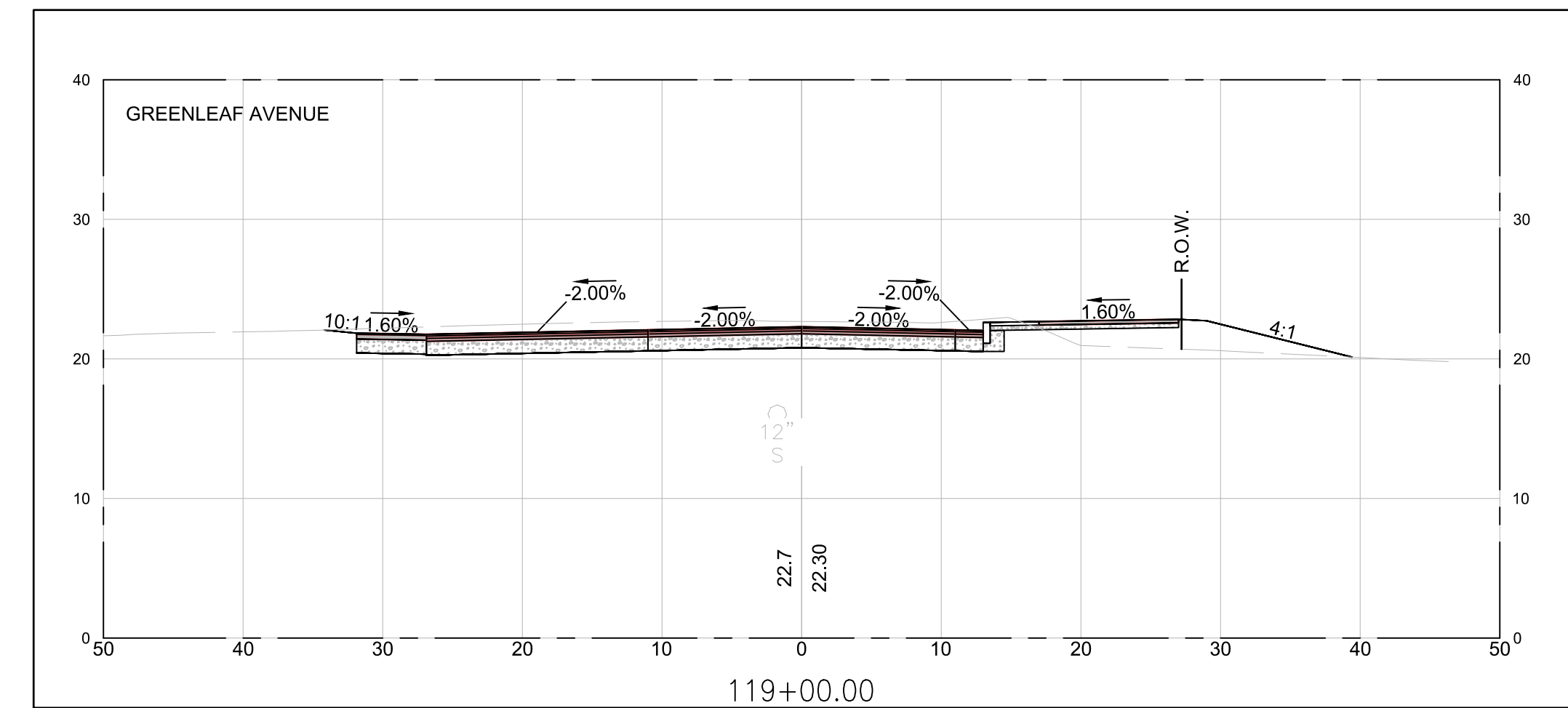
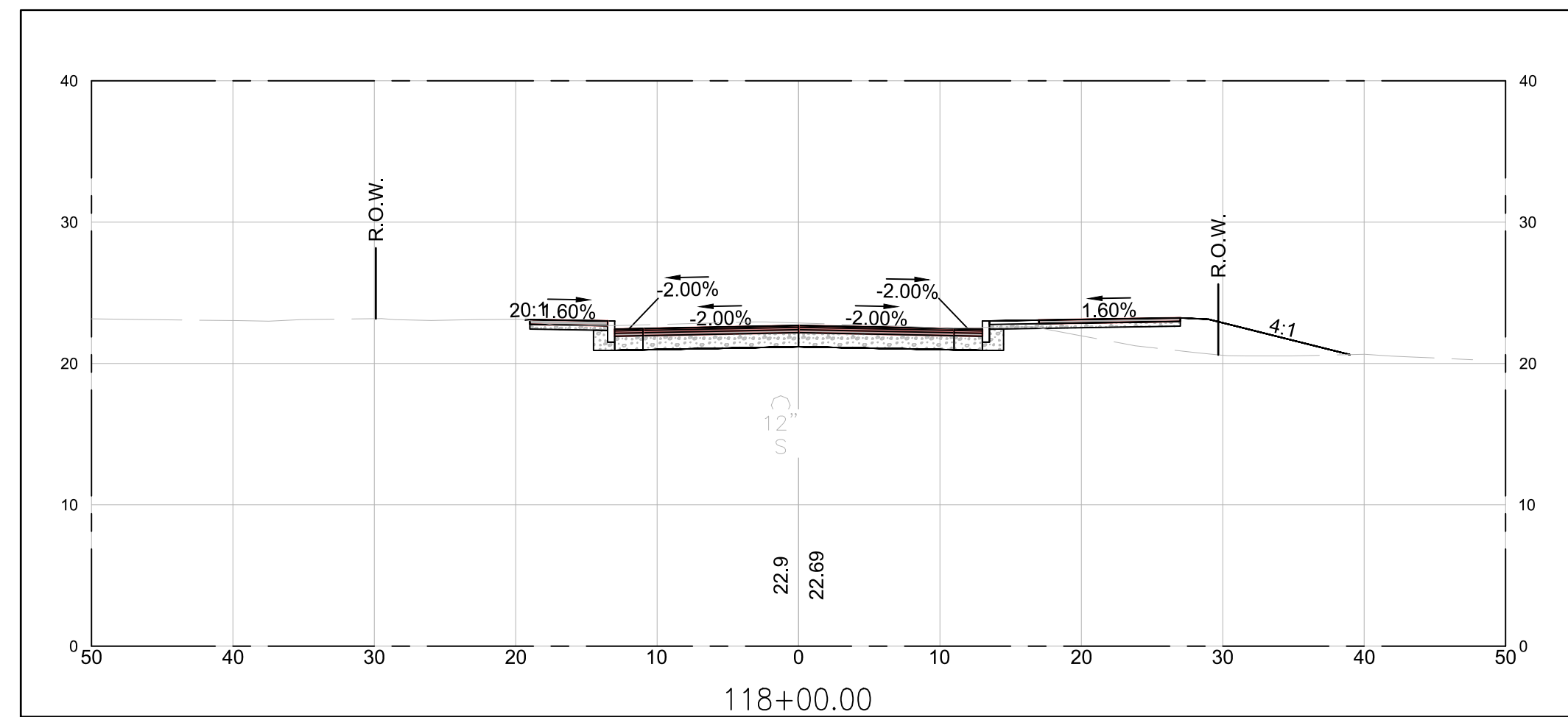
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
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53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DESIGN: MAH DRAWN: M.JF PROJECT: 18082.01 CHECKED: BRC DATE: 03/01/2023	
			XS-07 57 OF 50



PRELIMINARY PLANS


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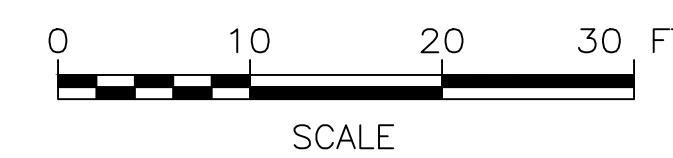
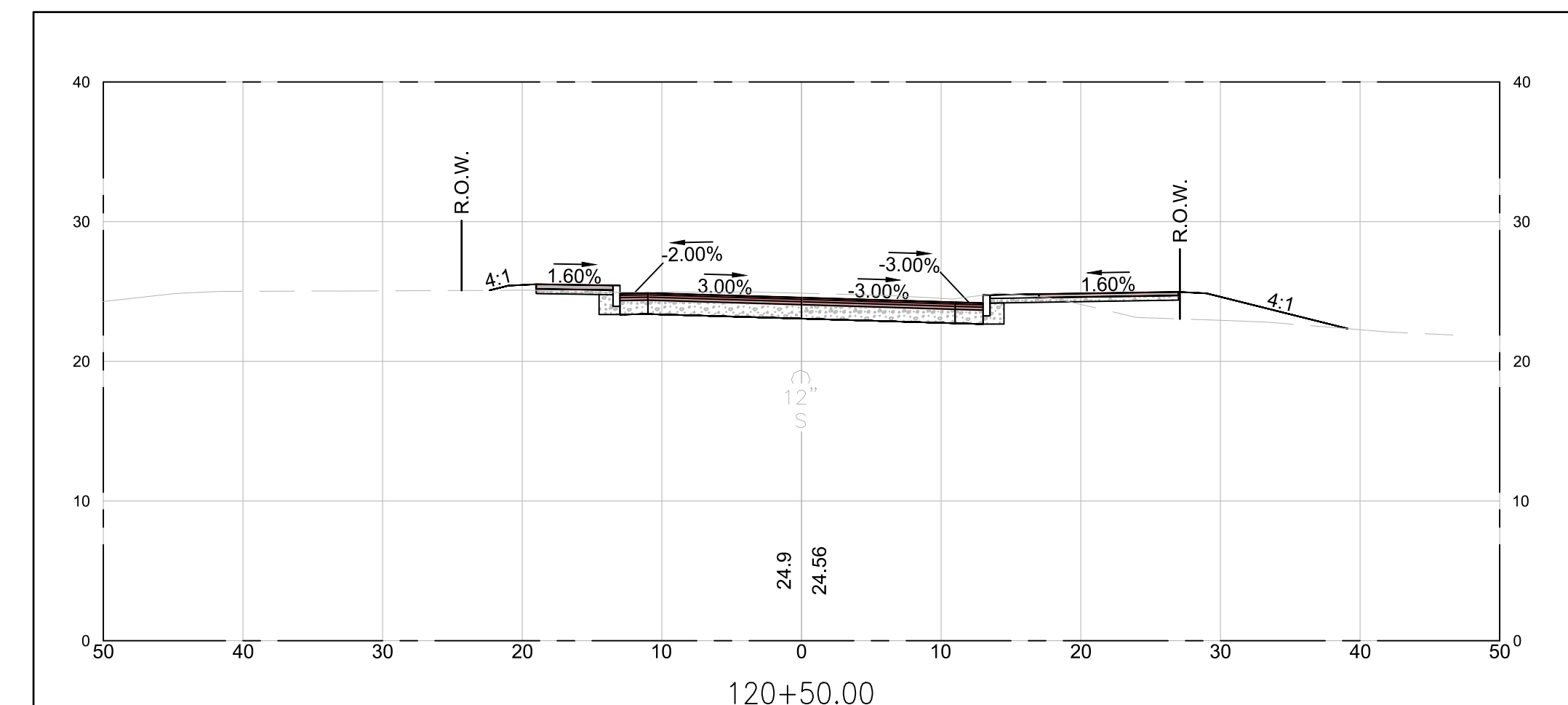
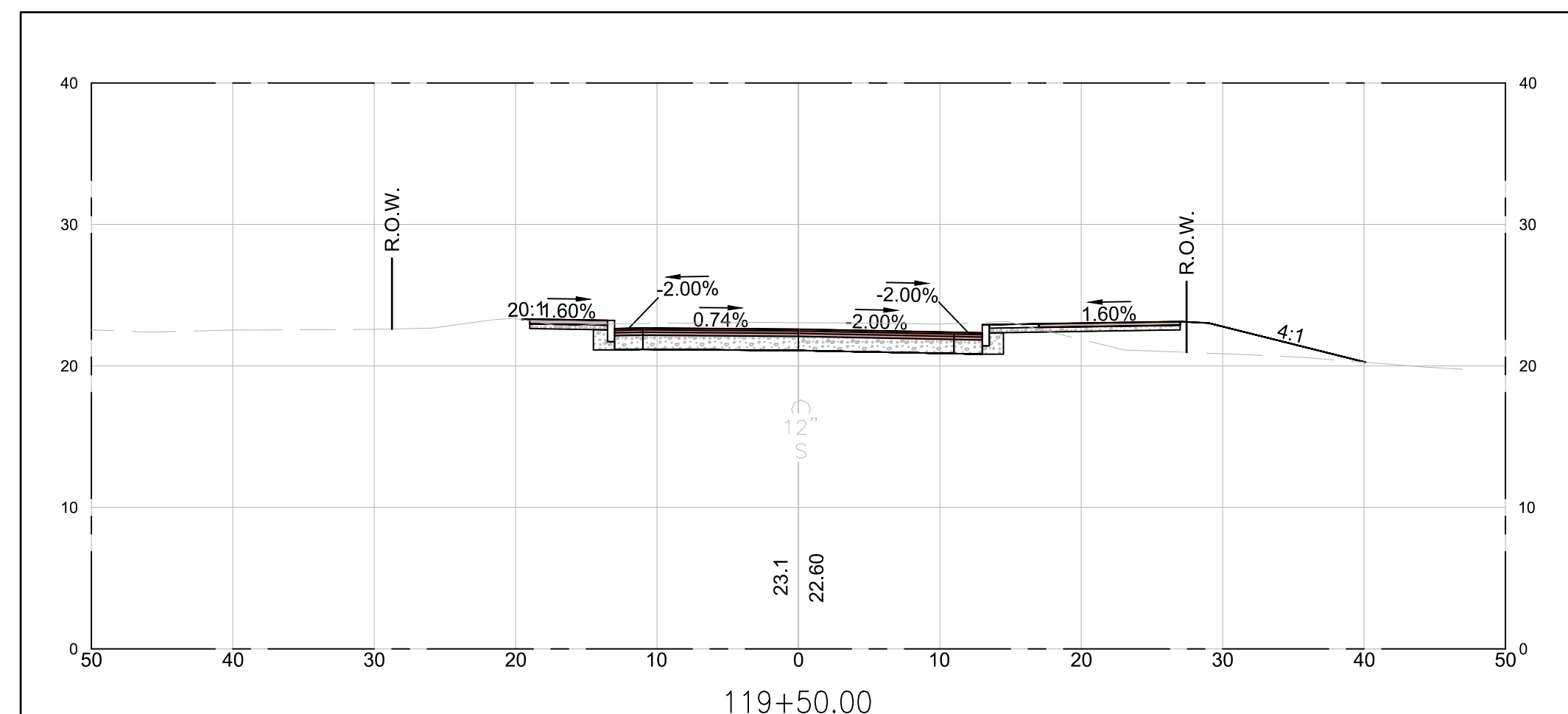
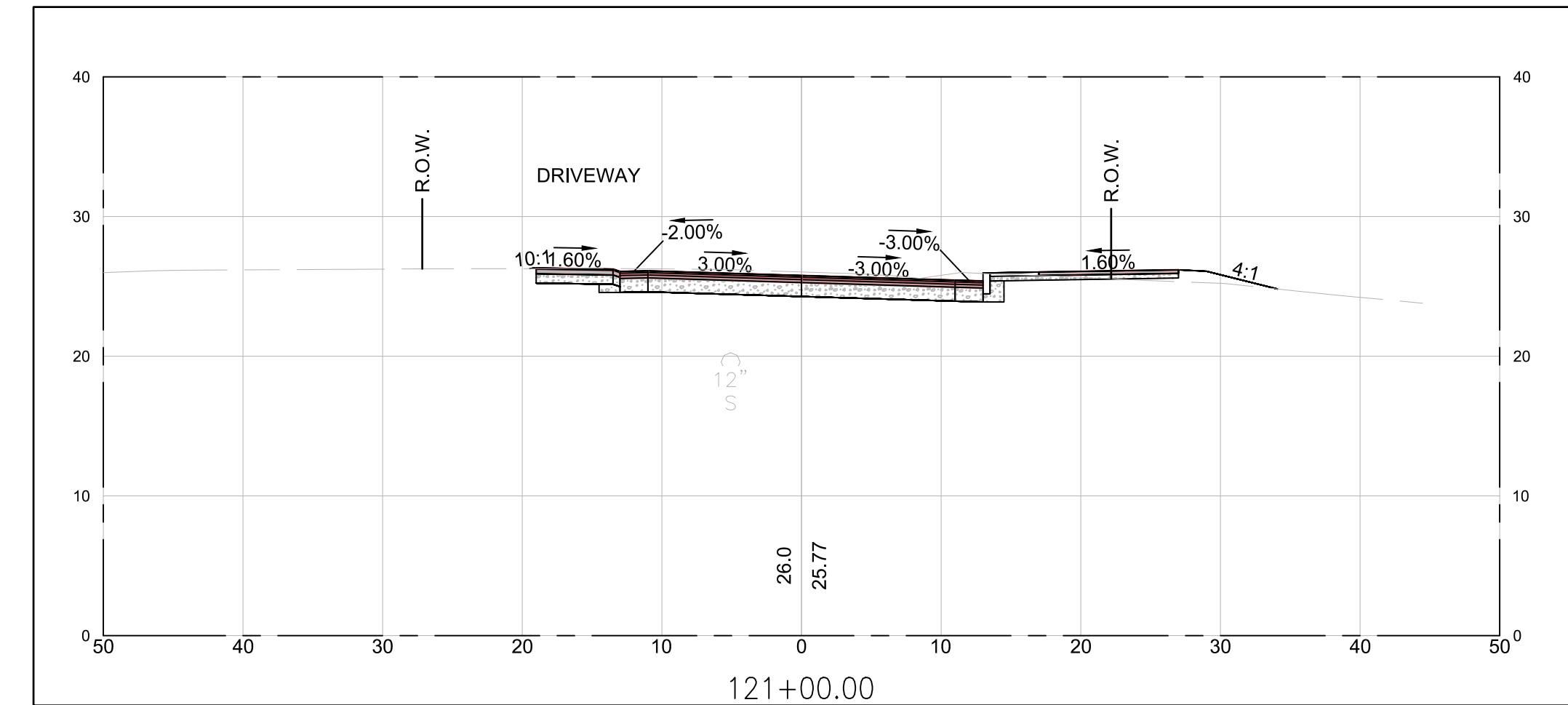
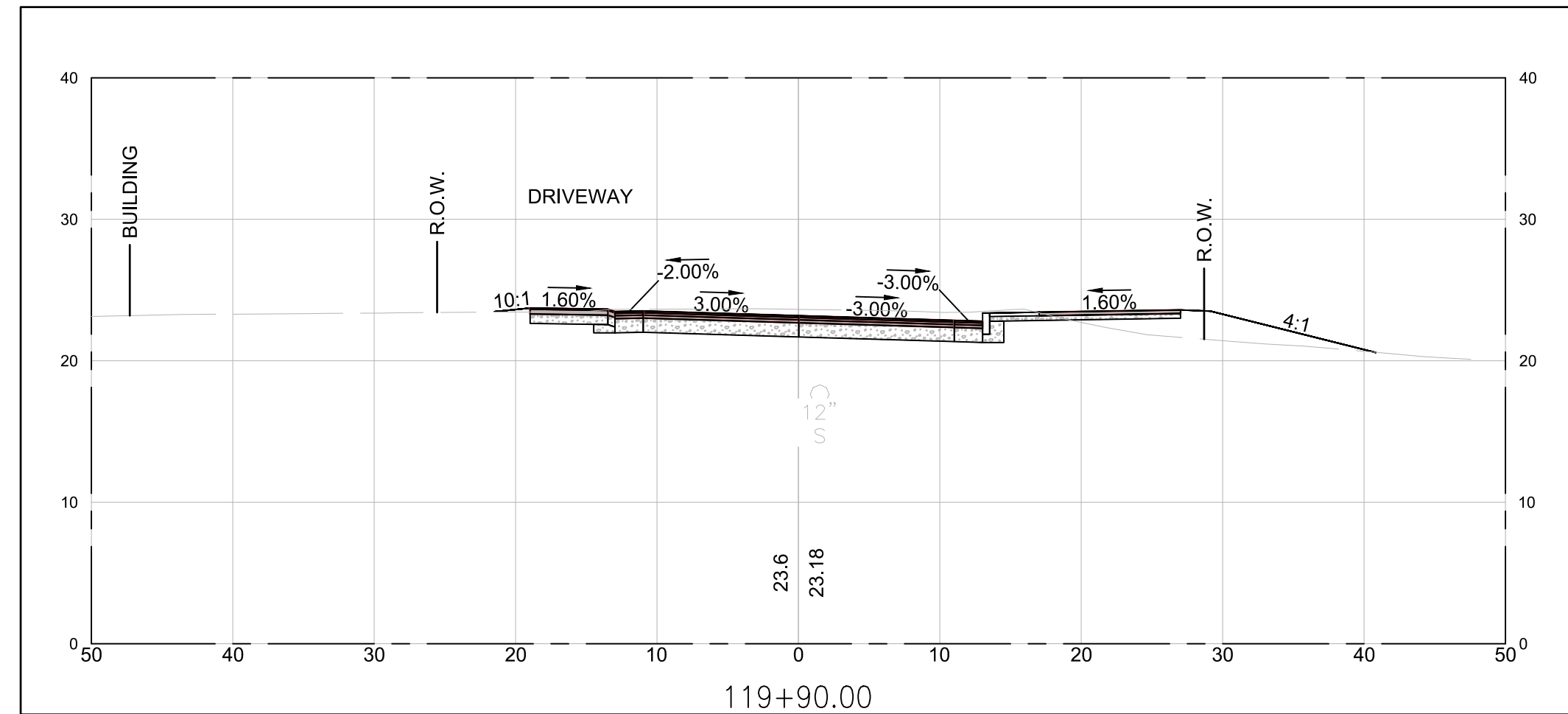
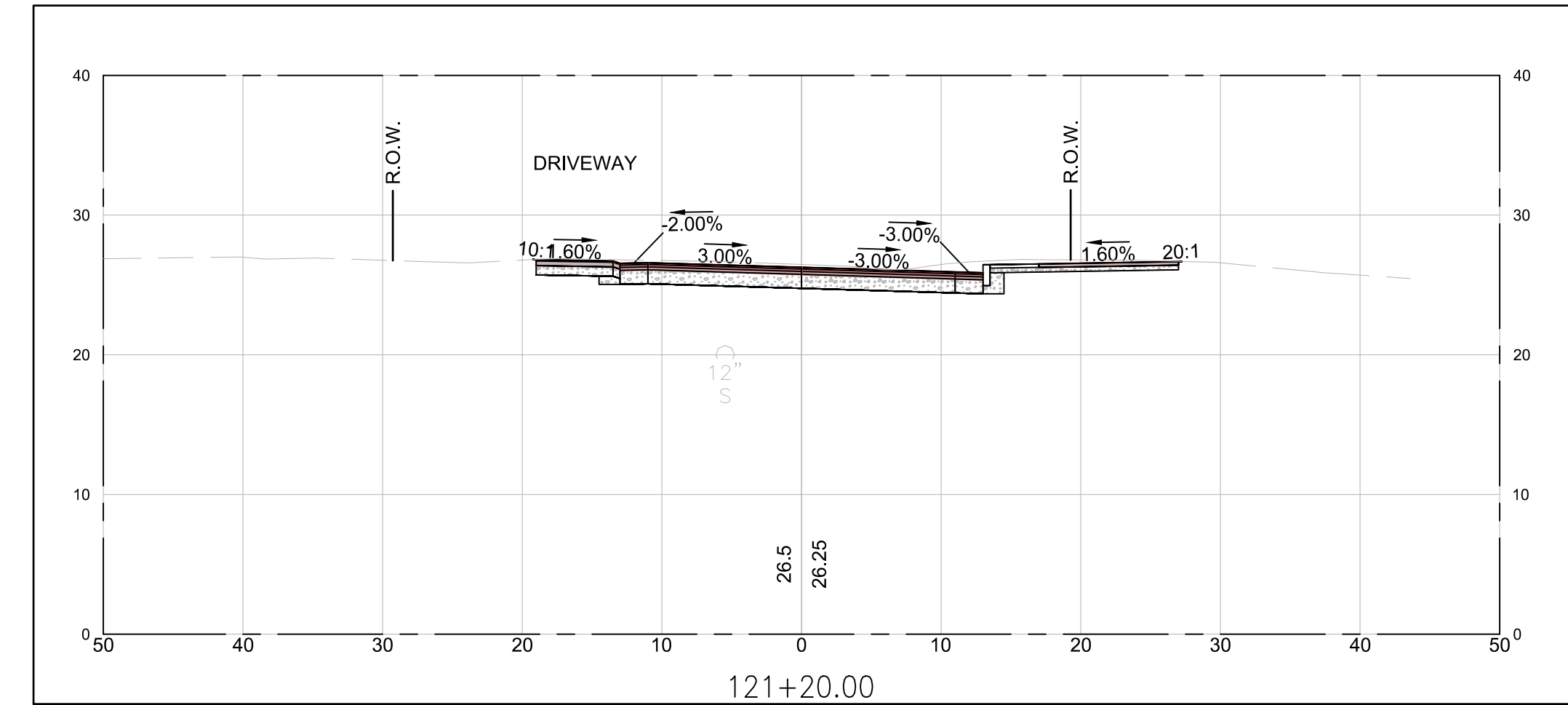
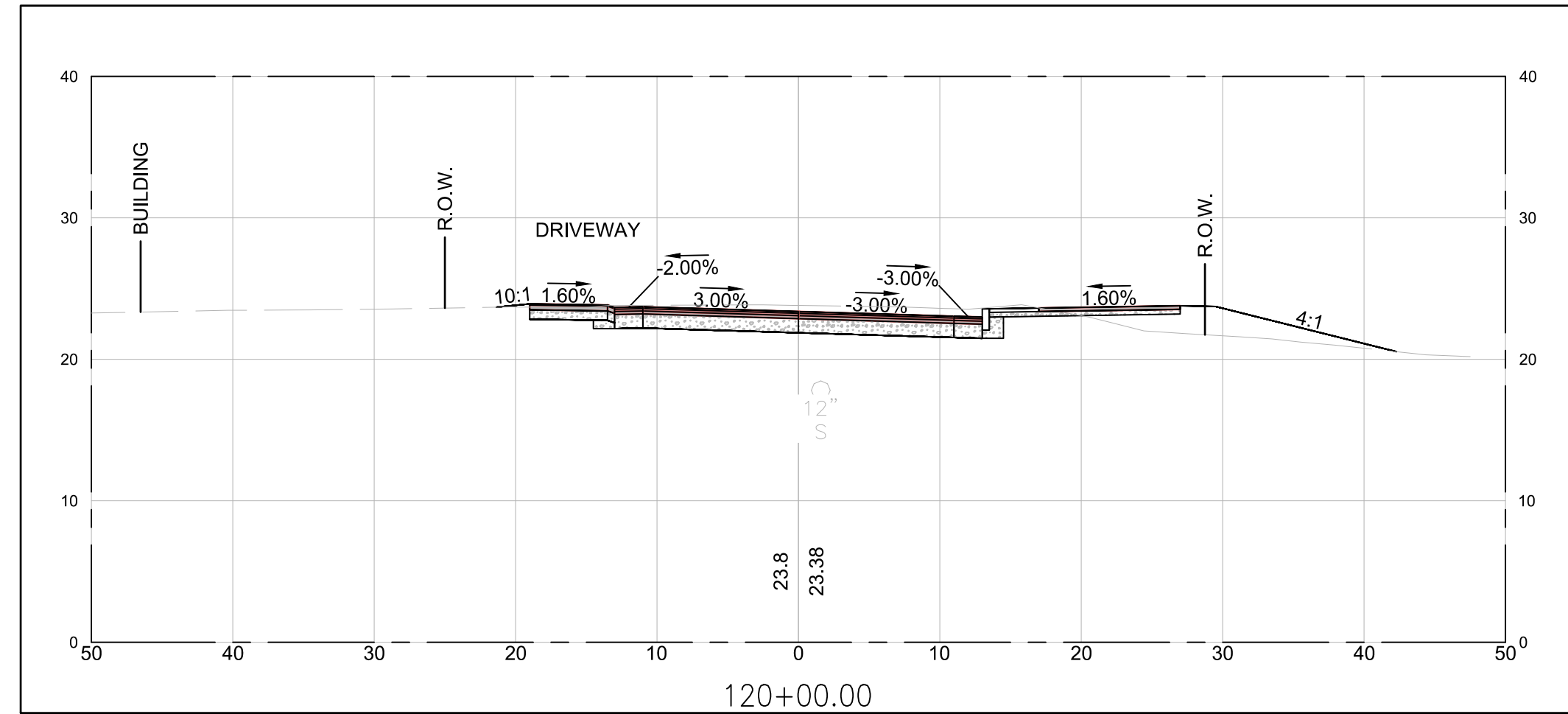
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC
DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023			XS-08 58 OF 50



PRELIMINARY PLANS


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

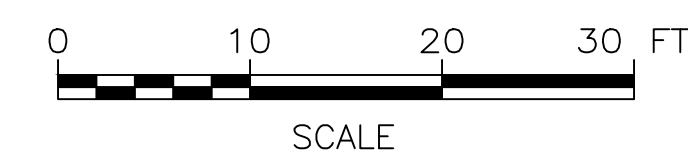
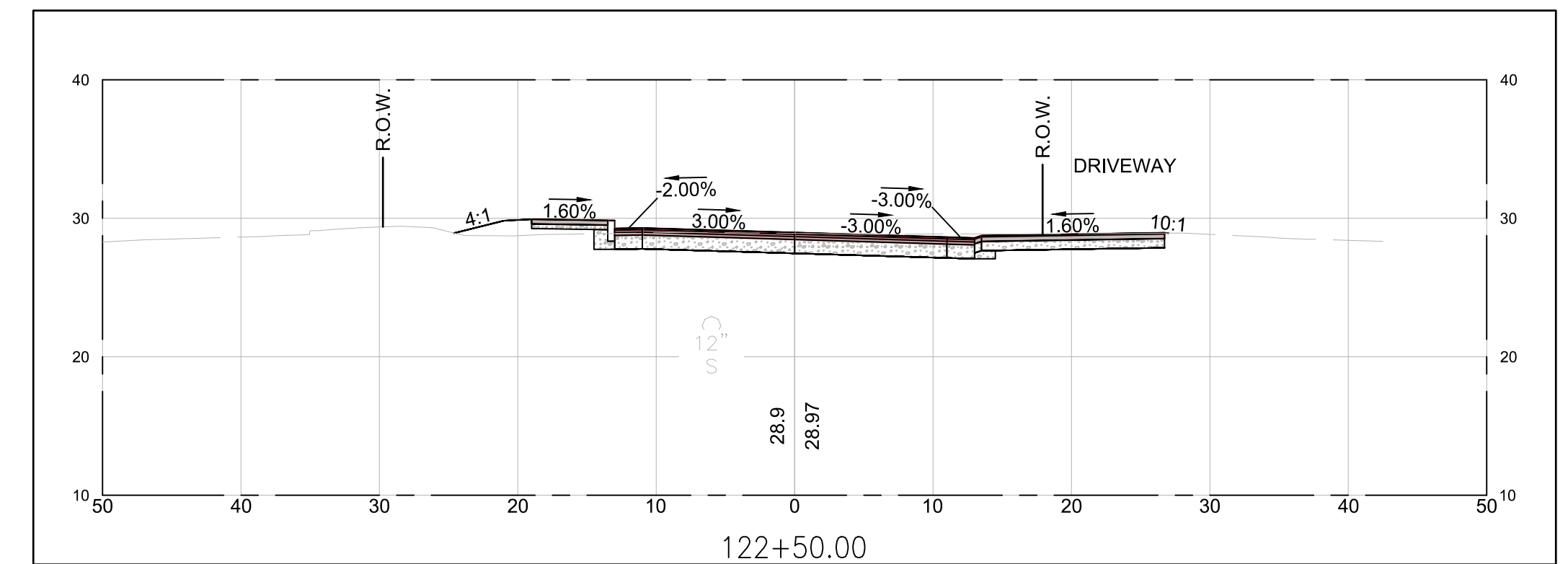
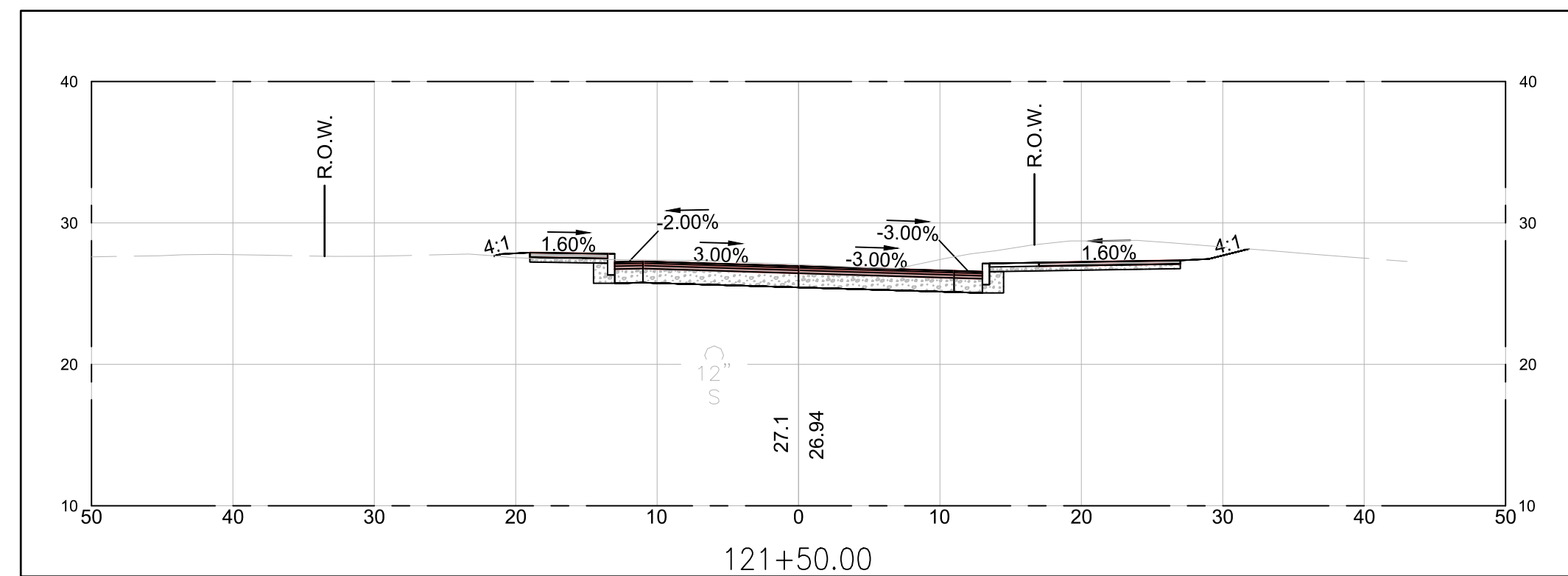
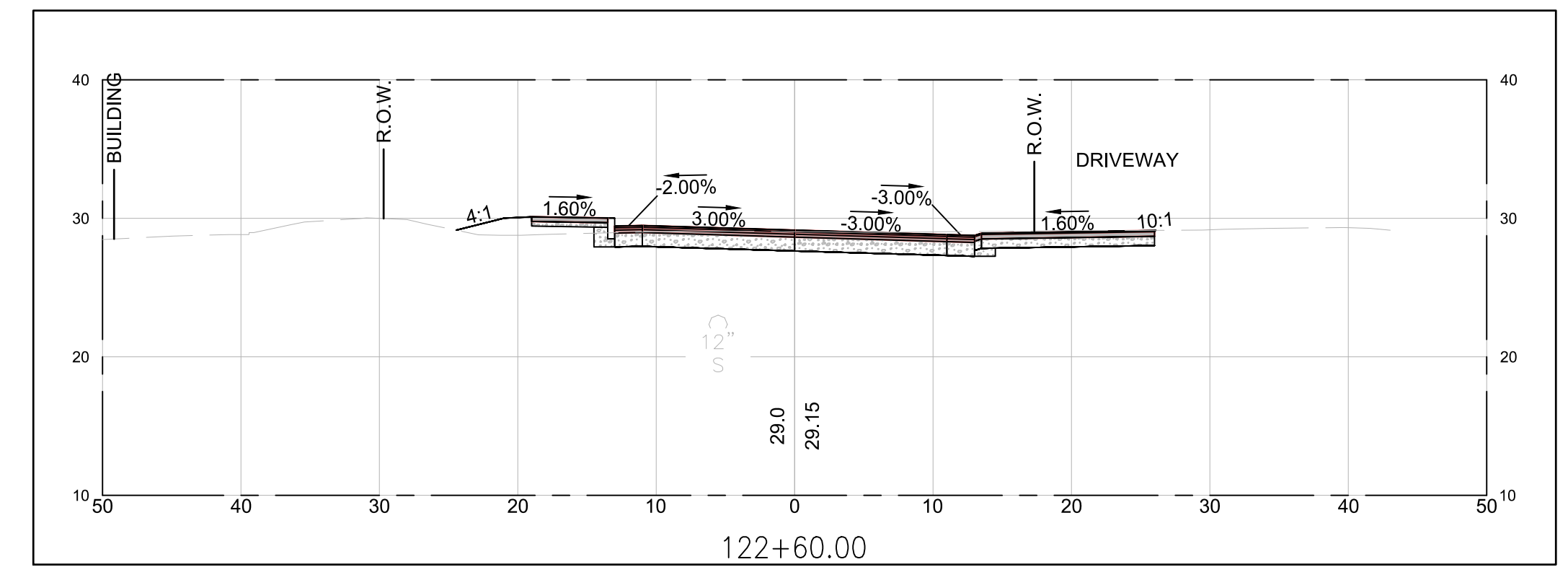
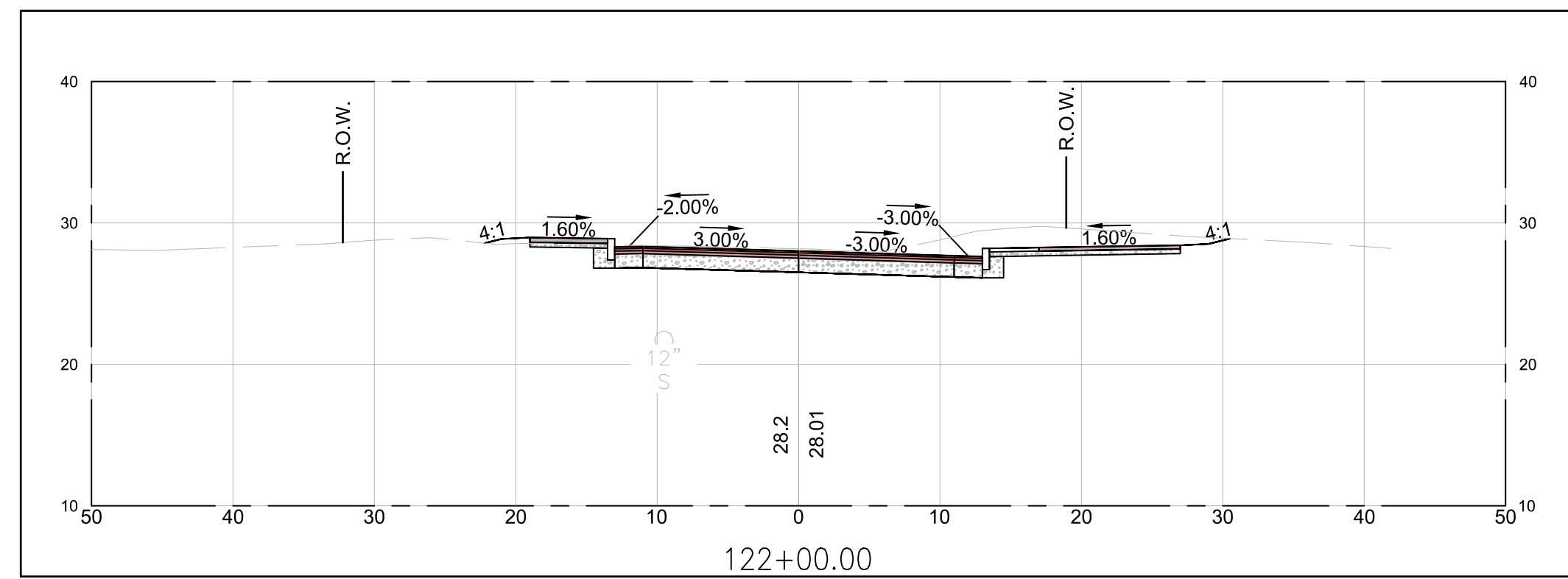
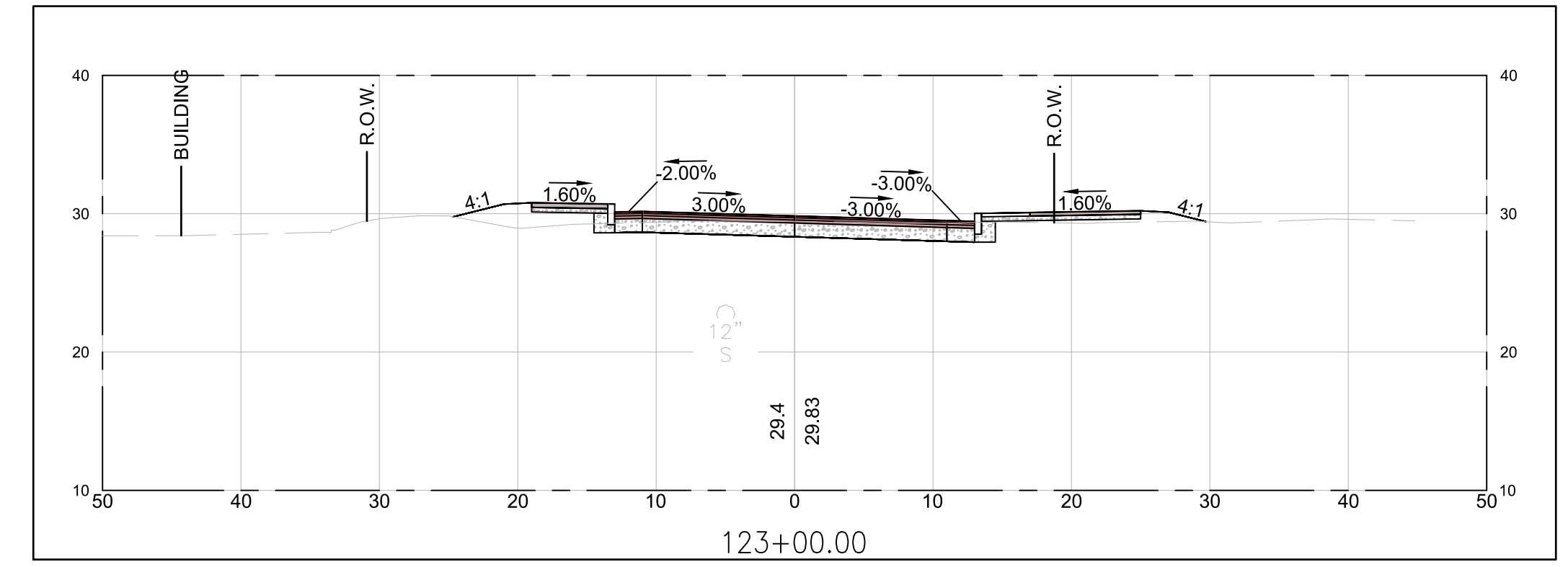
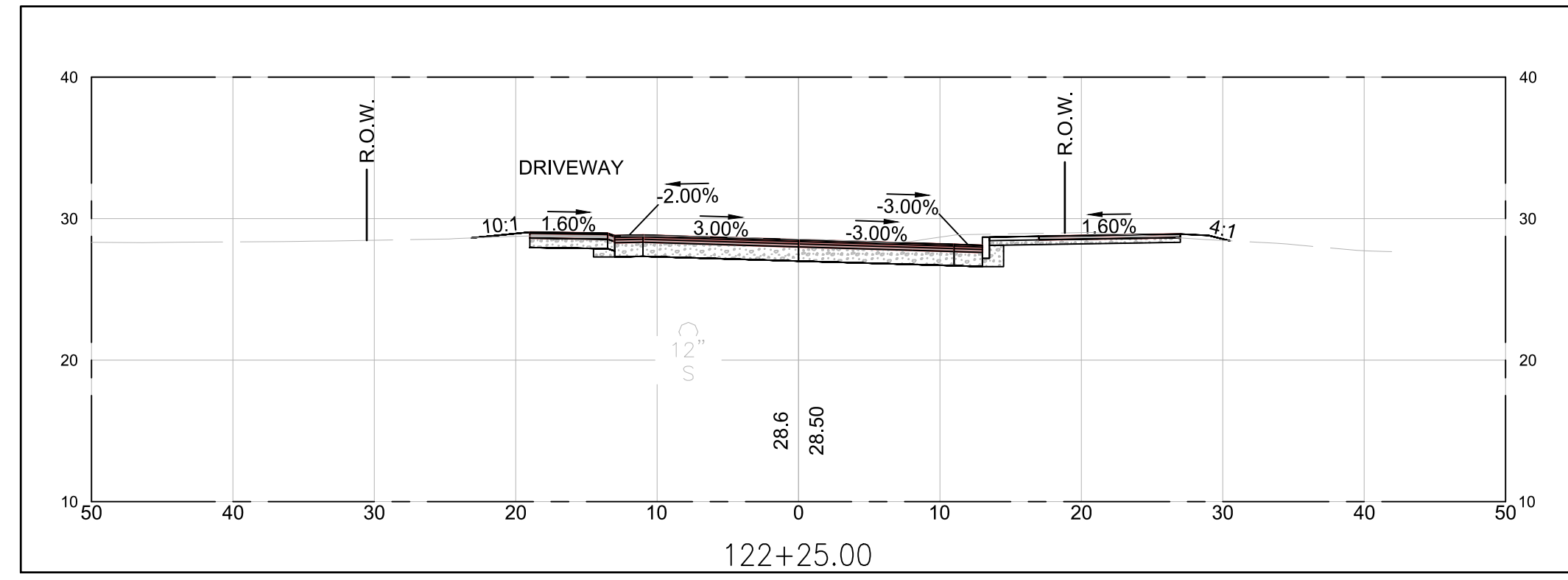
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
			XS-09 59 OF 50



PRELIMINARY PLANS


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

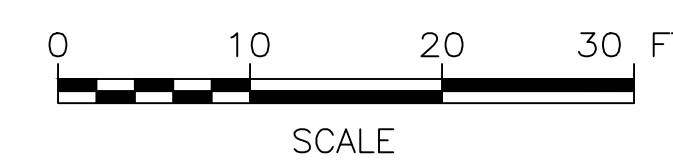
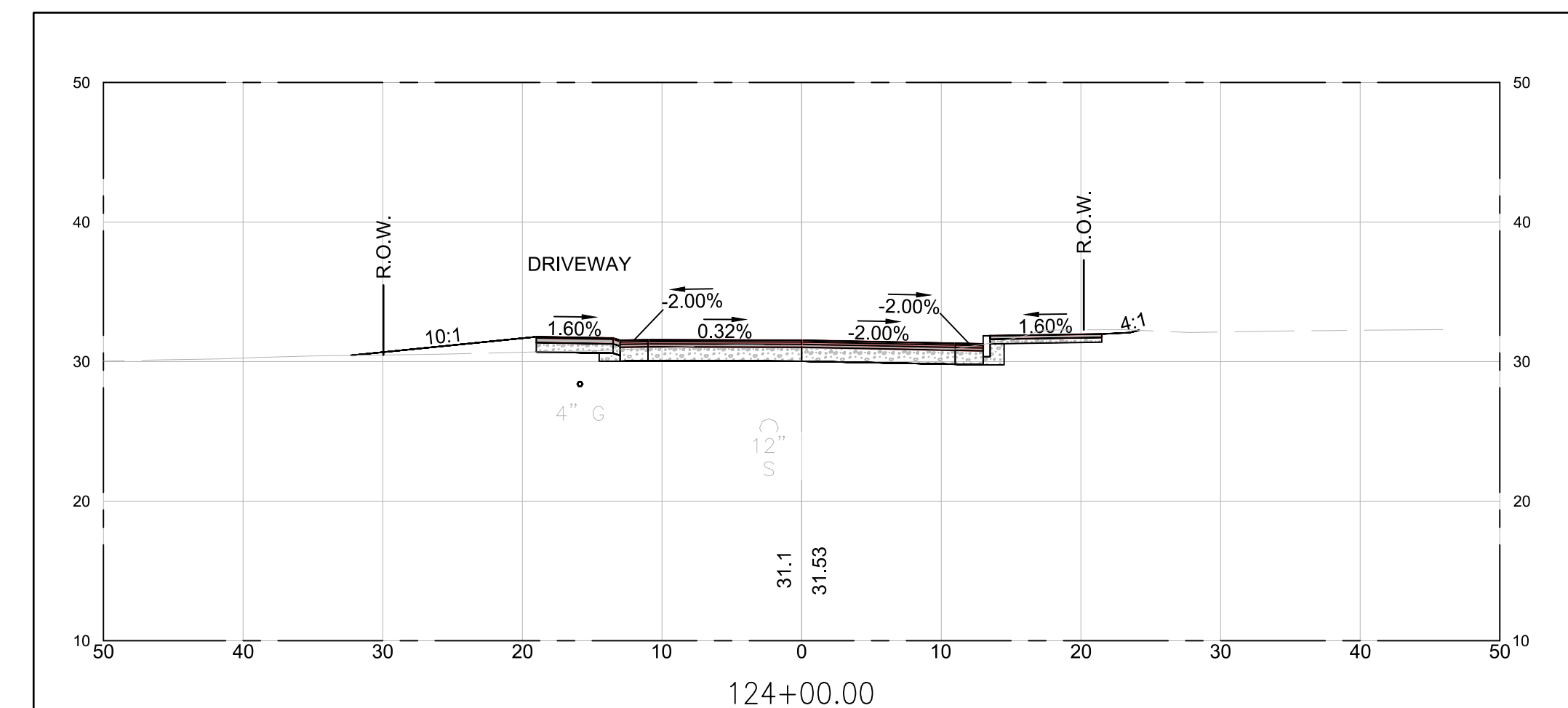
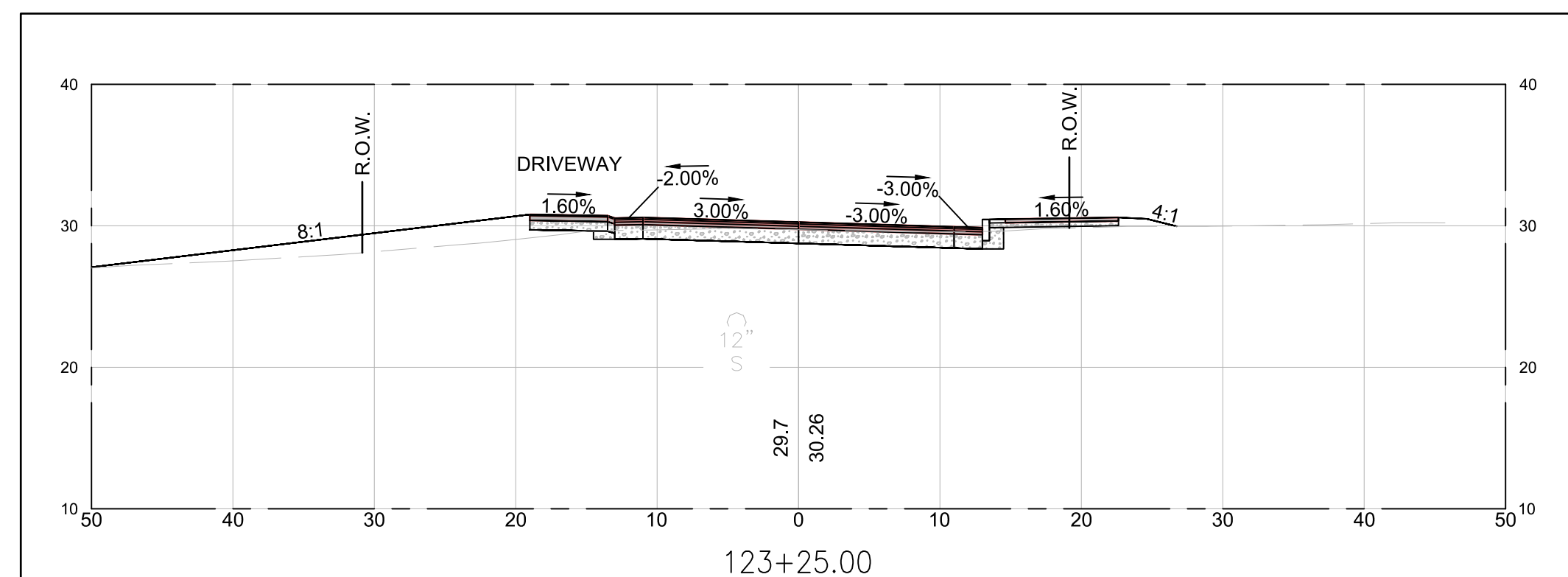
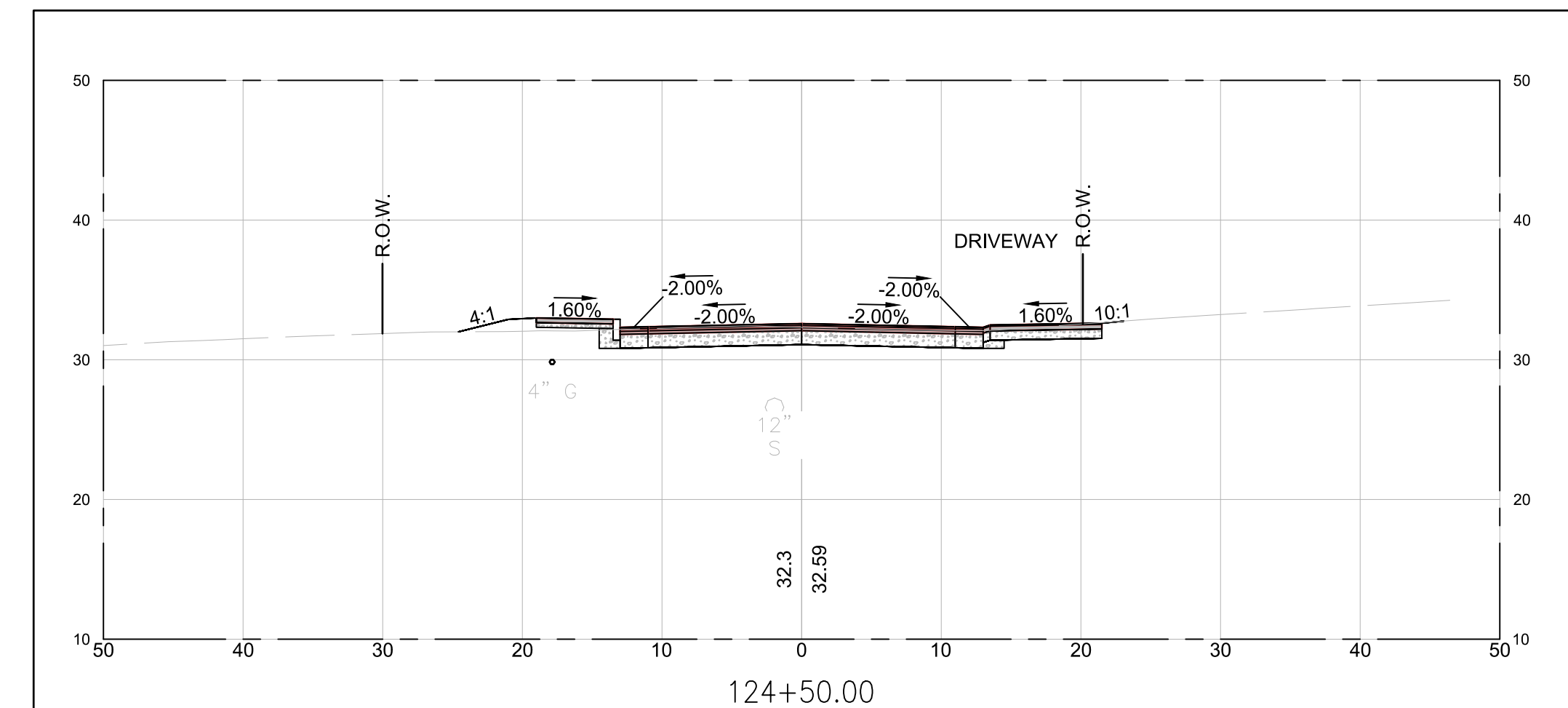
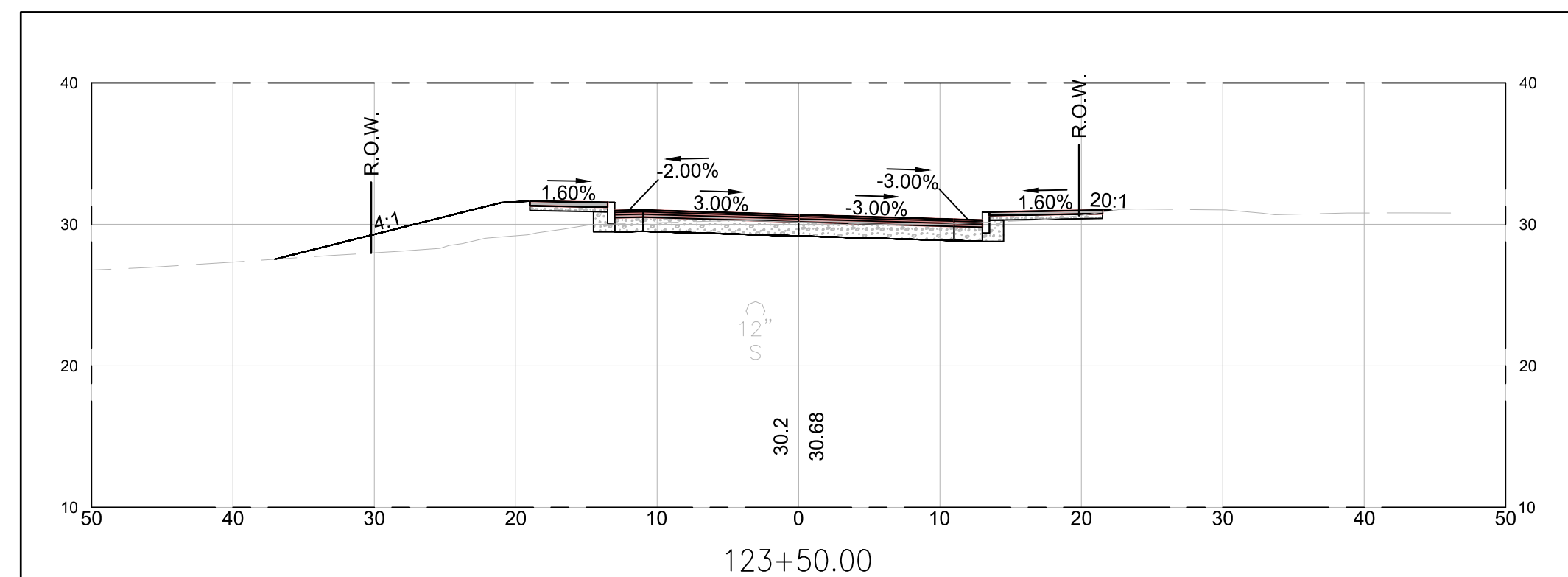
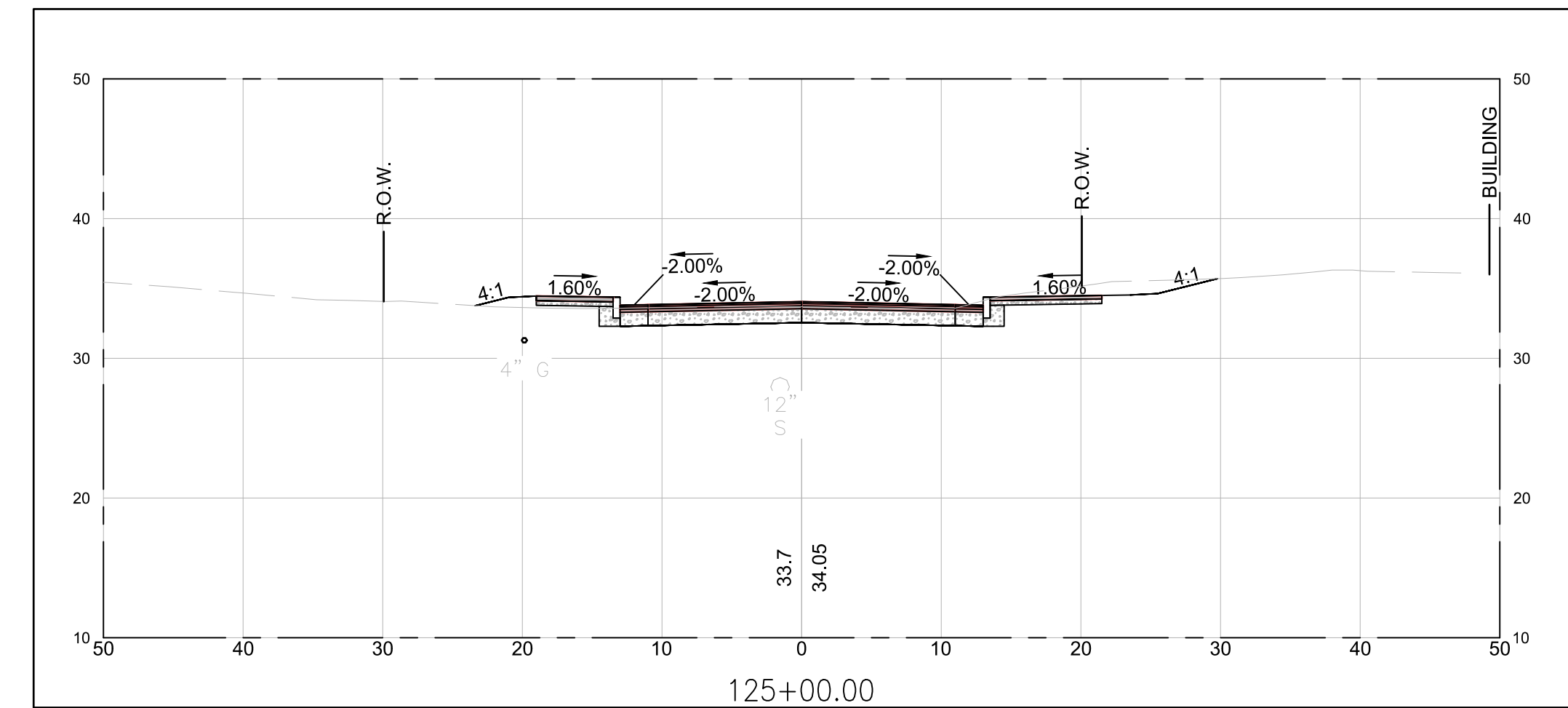
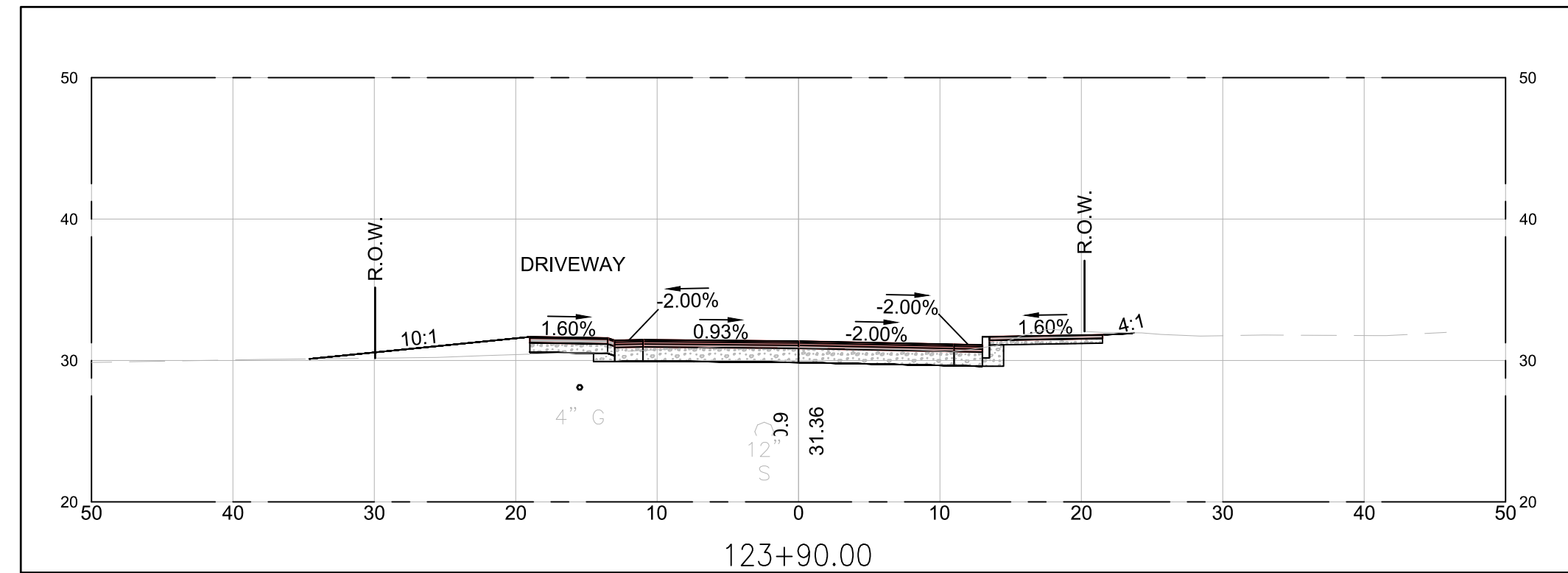
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC
DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023			XS-10 60 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

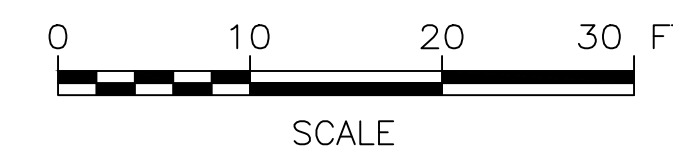
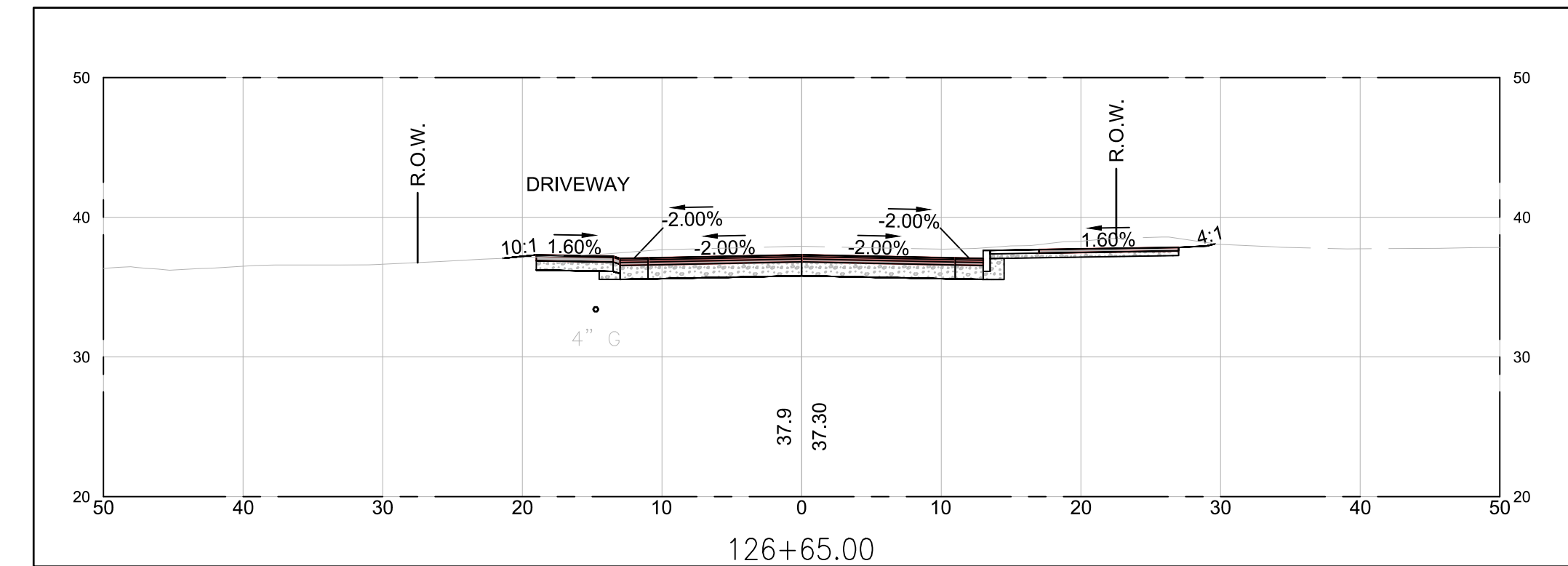
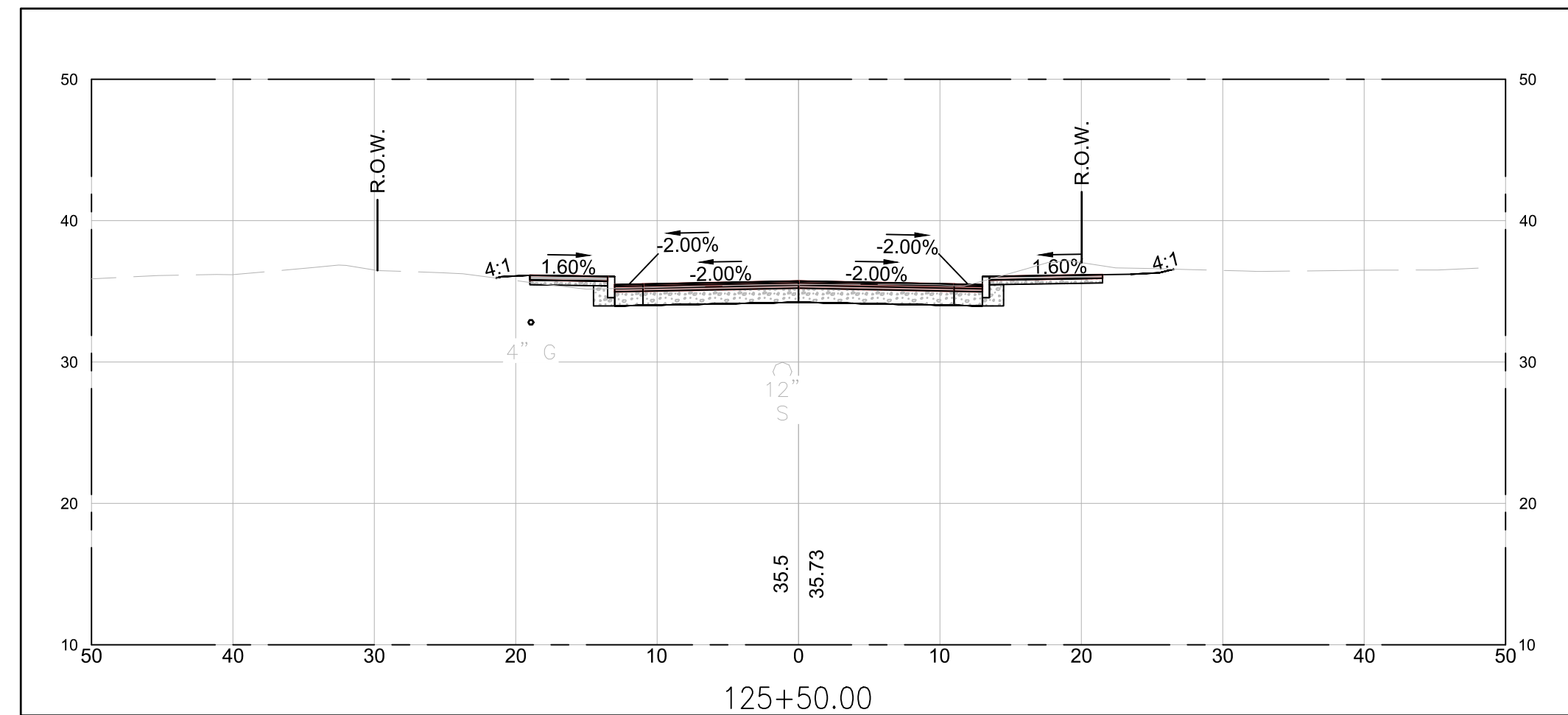
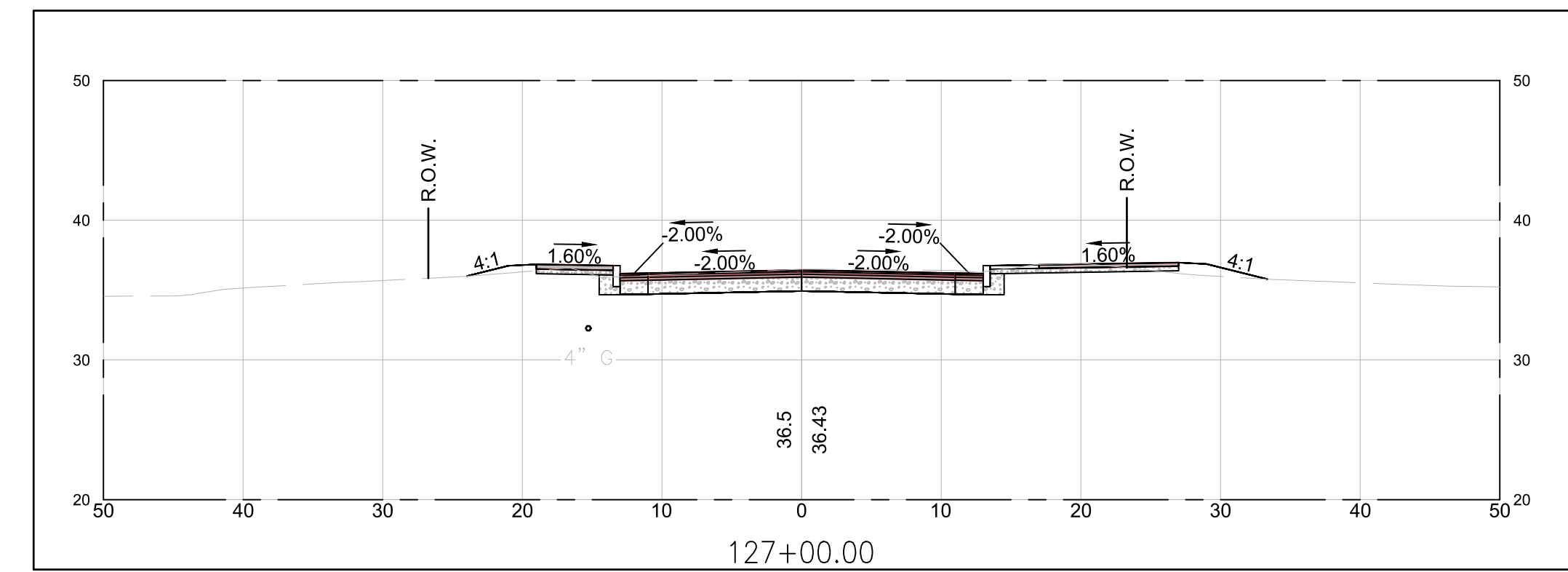
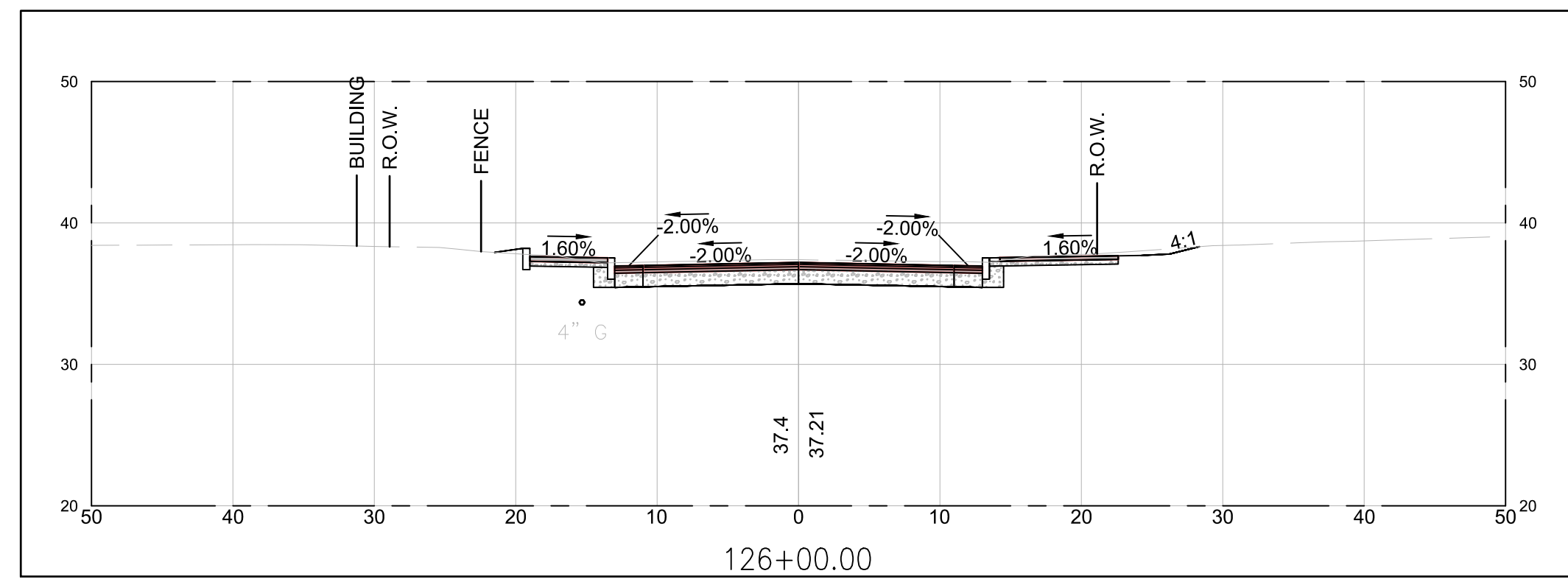
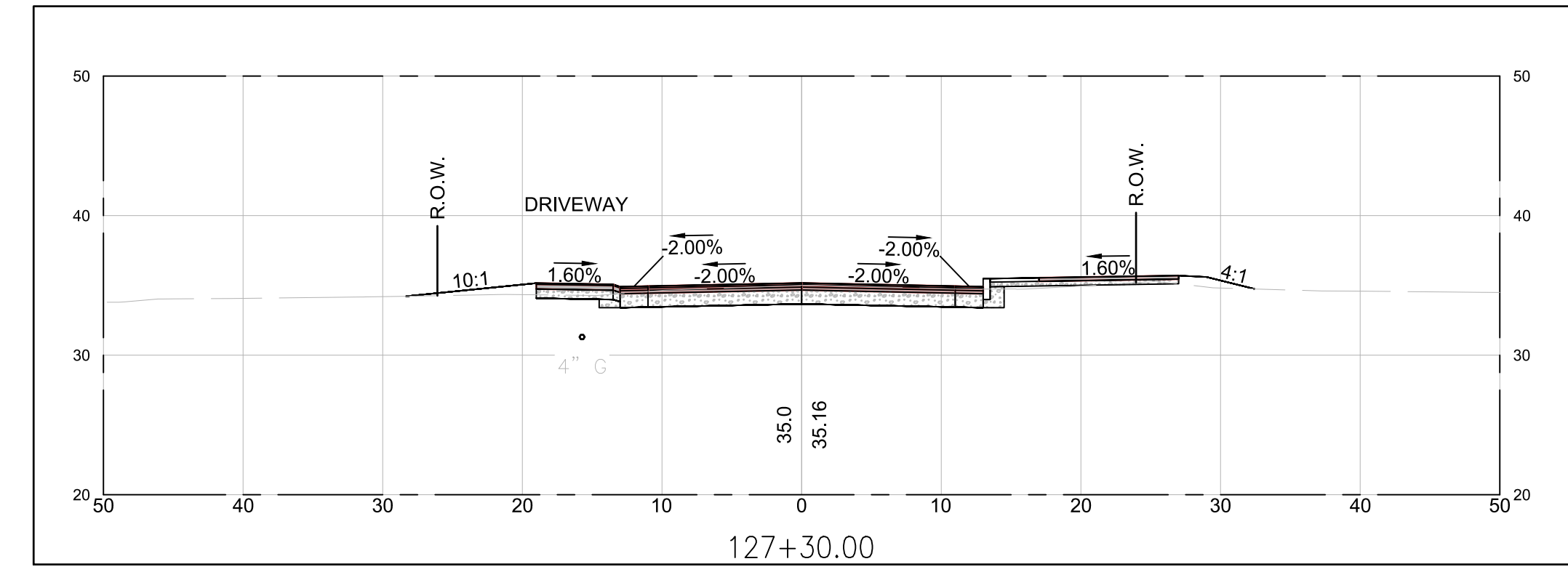
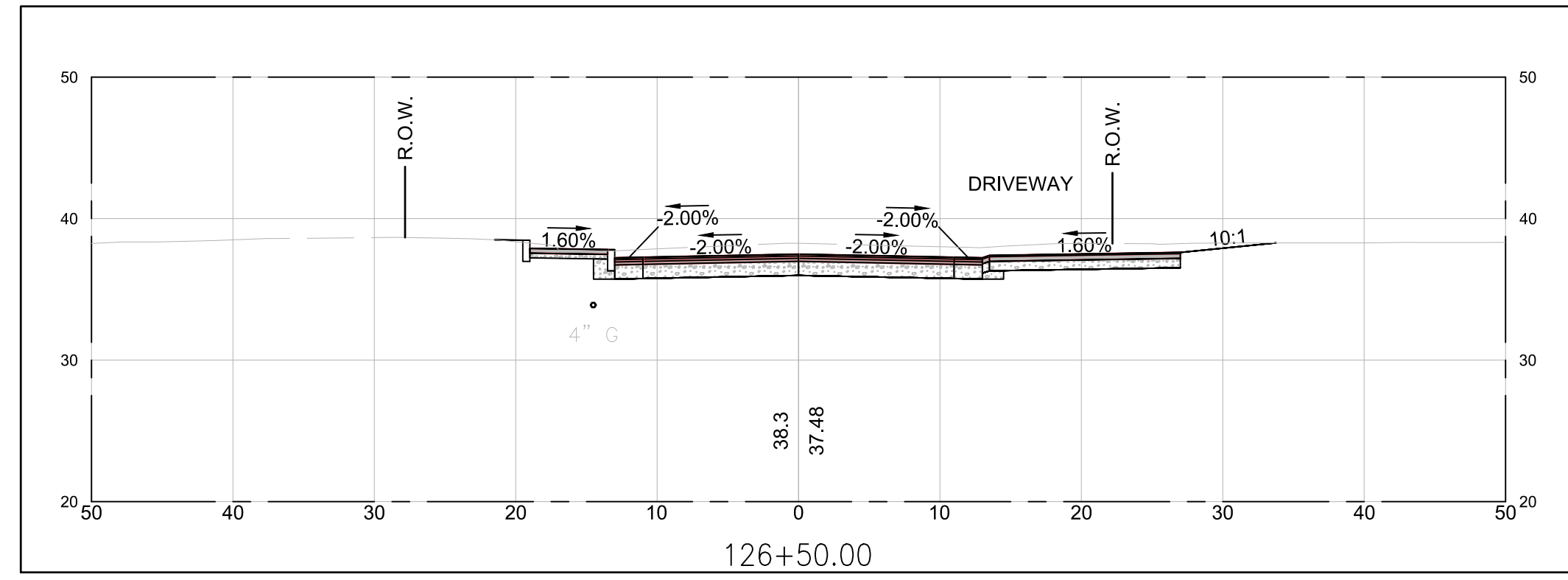
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			SCALE: AS SHOWN DRAWN: M.J.F. CHECKED: BRC
DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023			XS-11 61 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

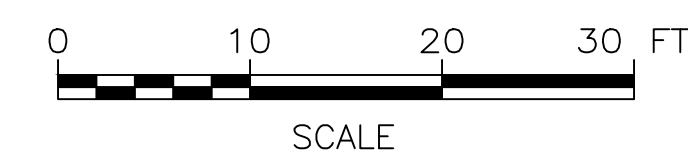
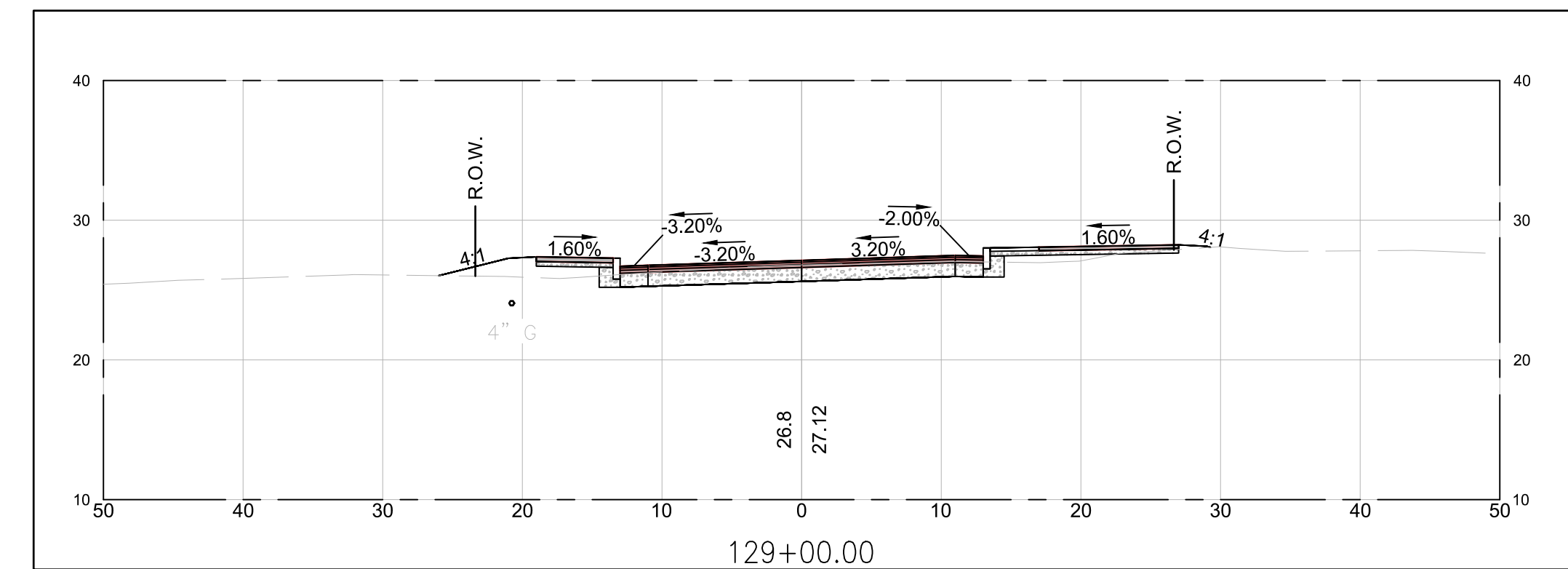
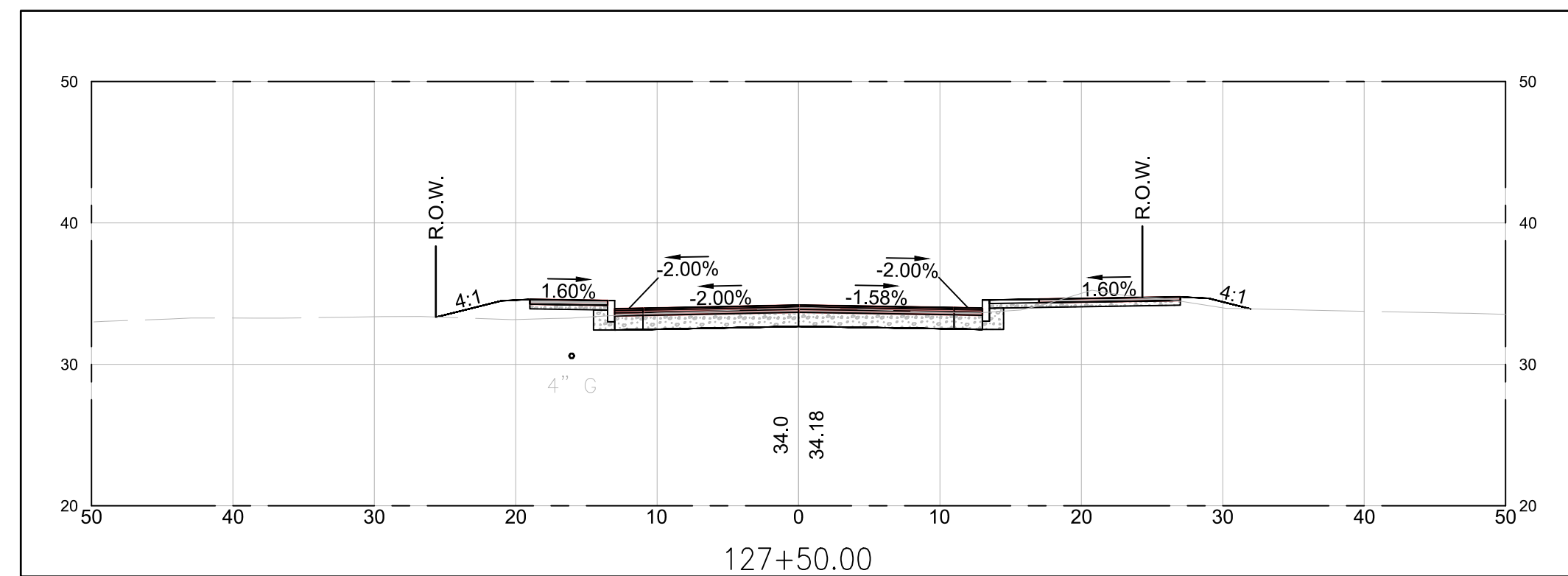
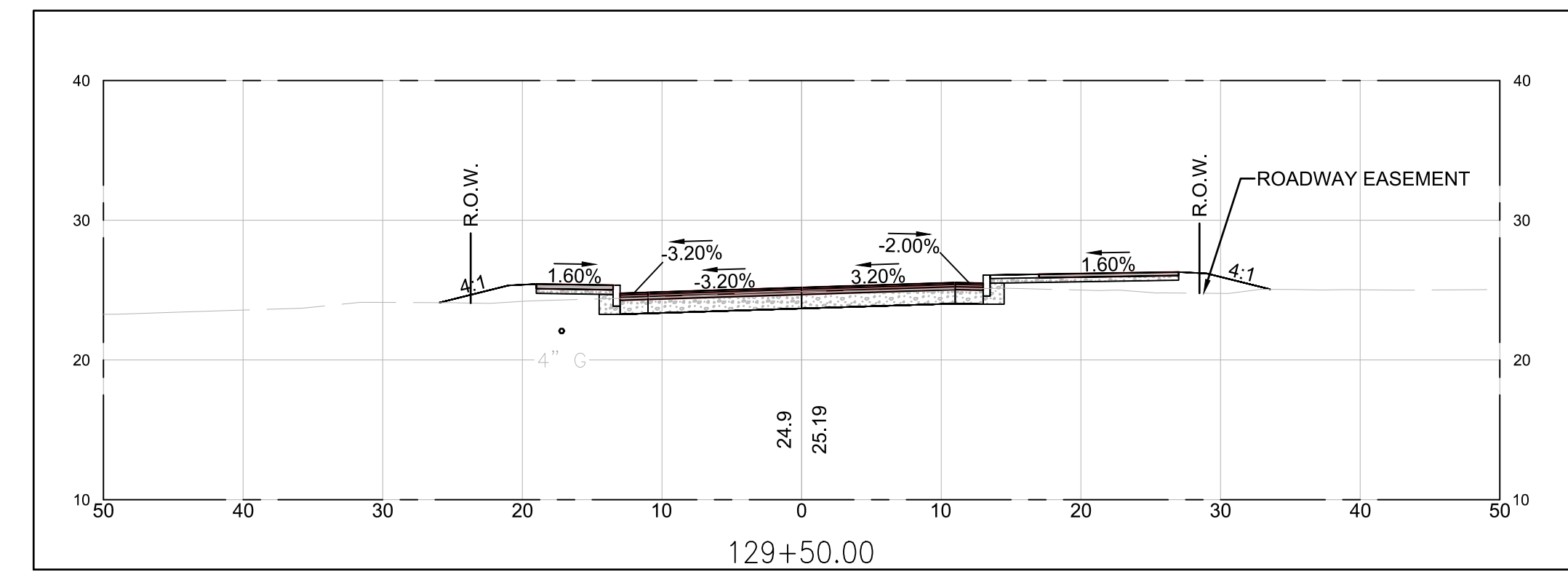
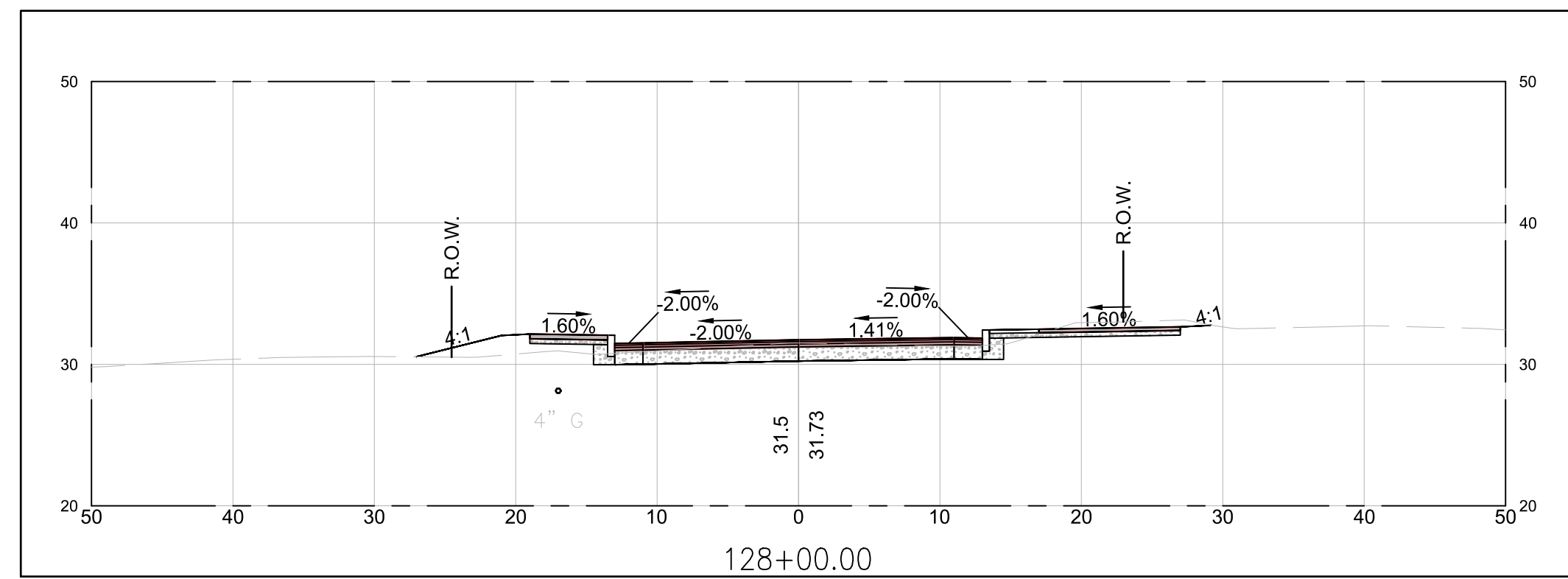
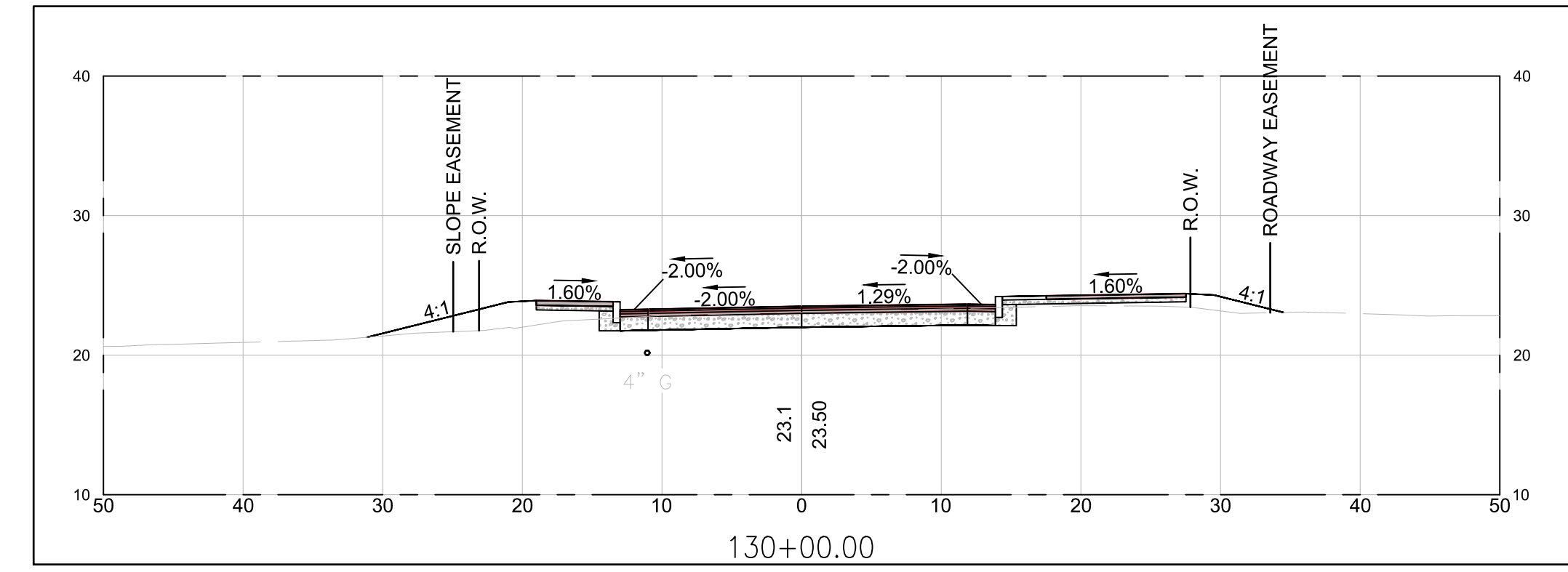
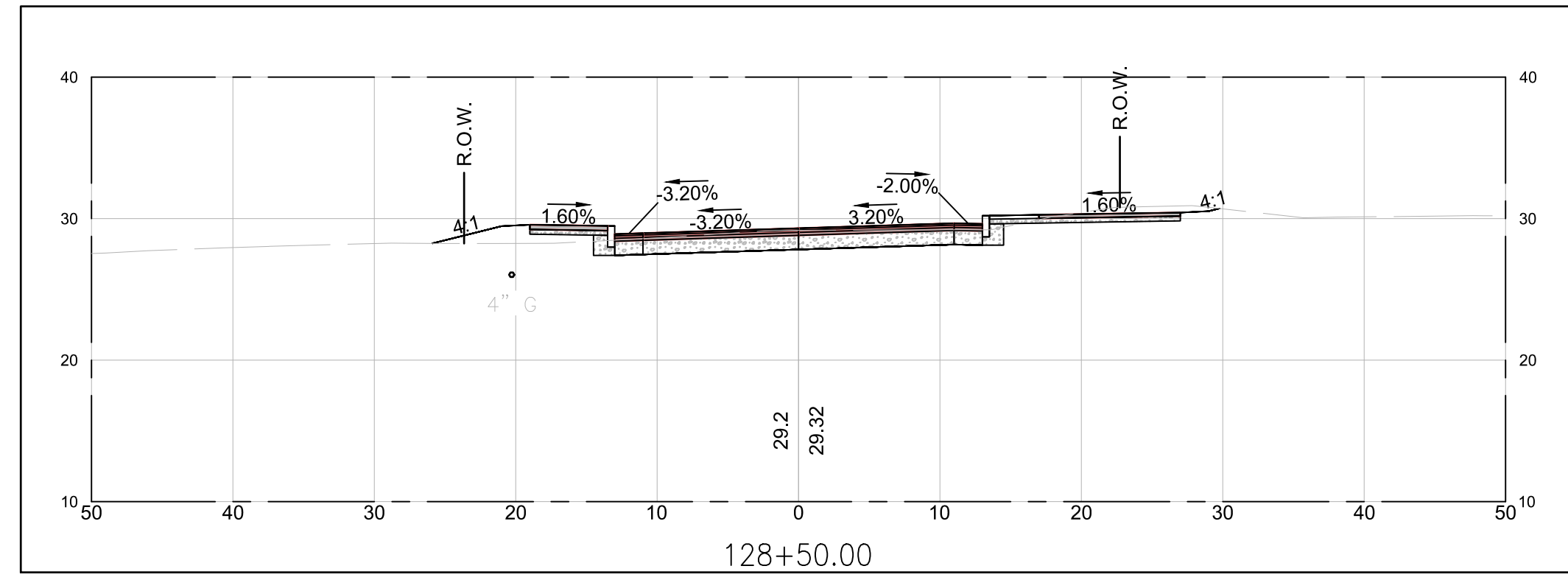
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN	DESIGN: MAH
		DRAWN: M.J.F	PROJECT: 18082.01
		CHECKED: BRC	DATE: 03/01/2023
			XS-12 62 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

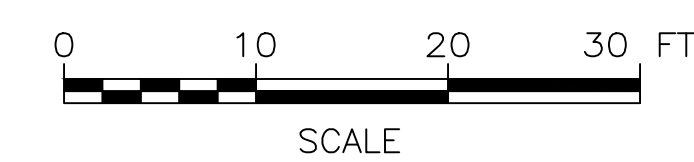
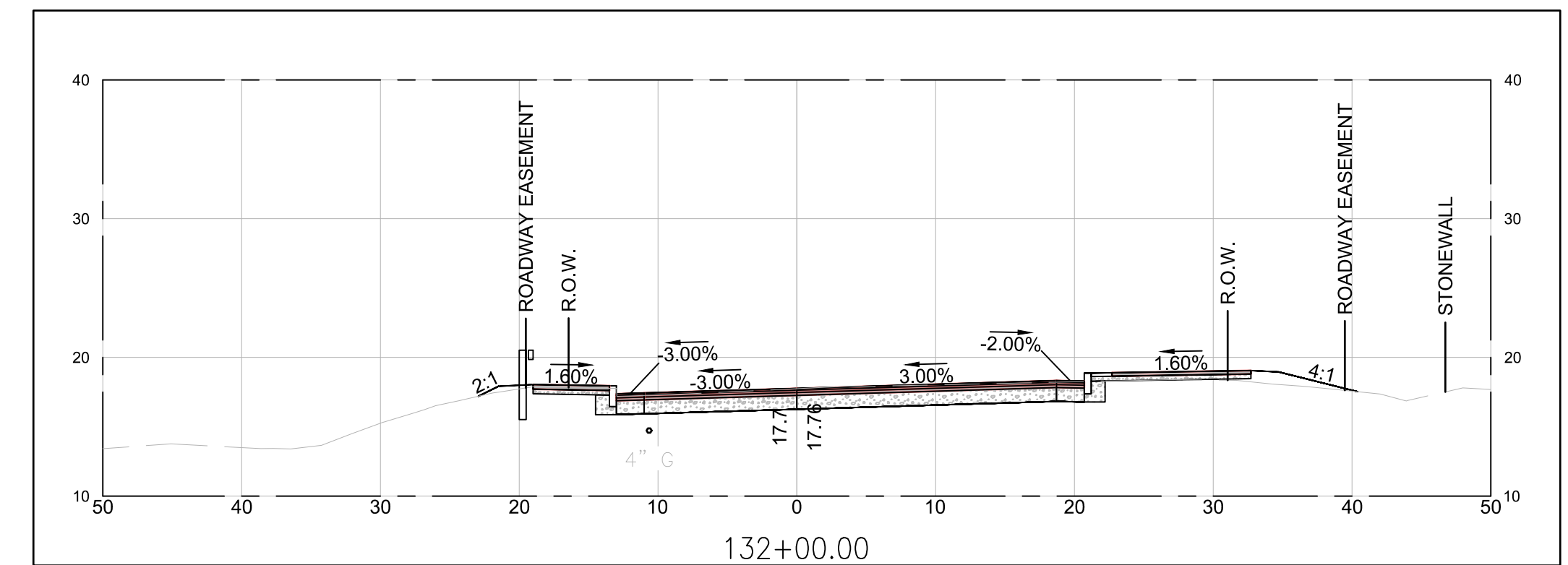
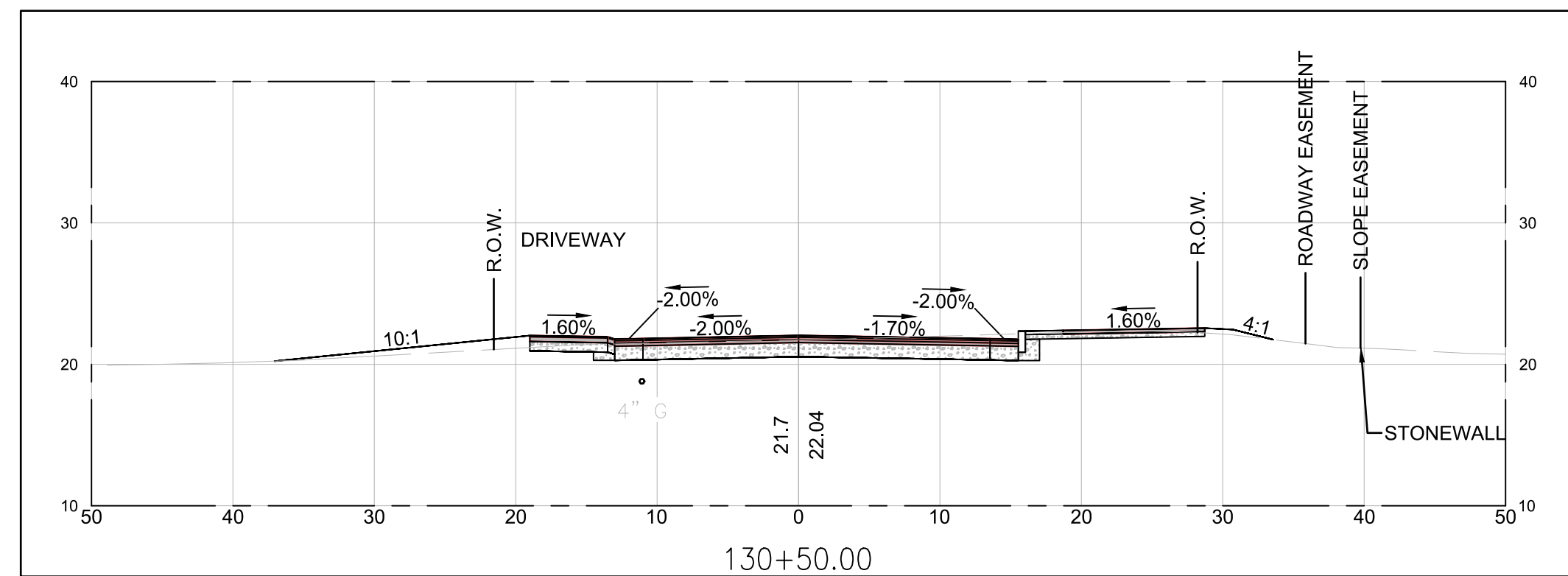
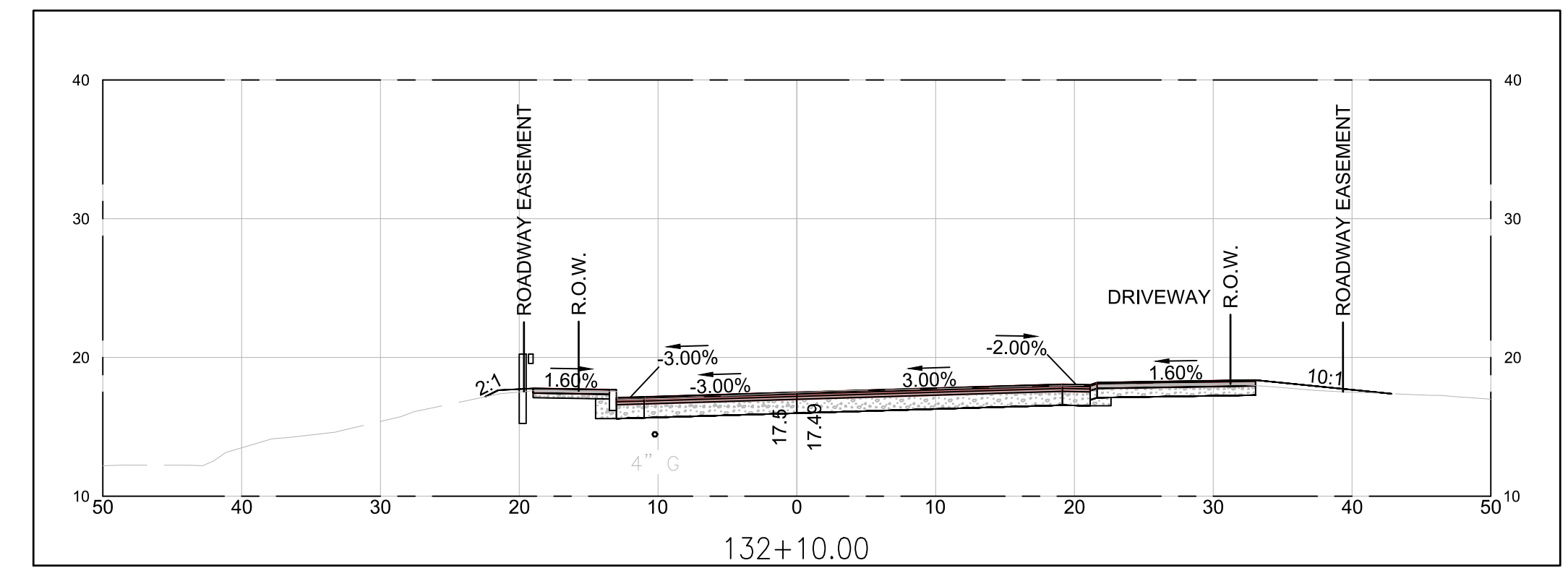
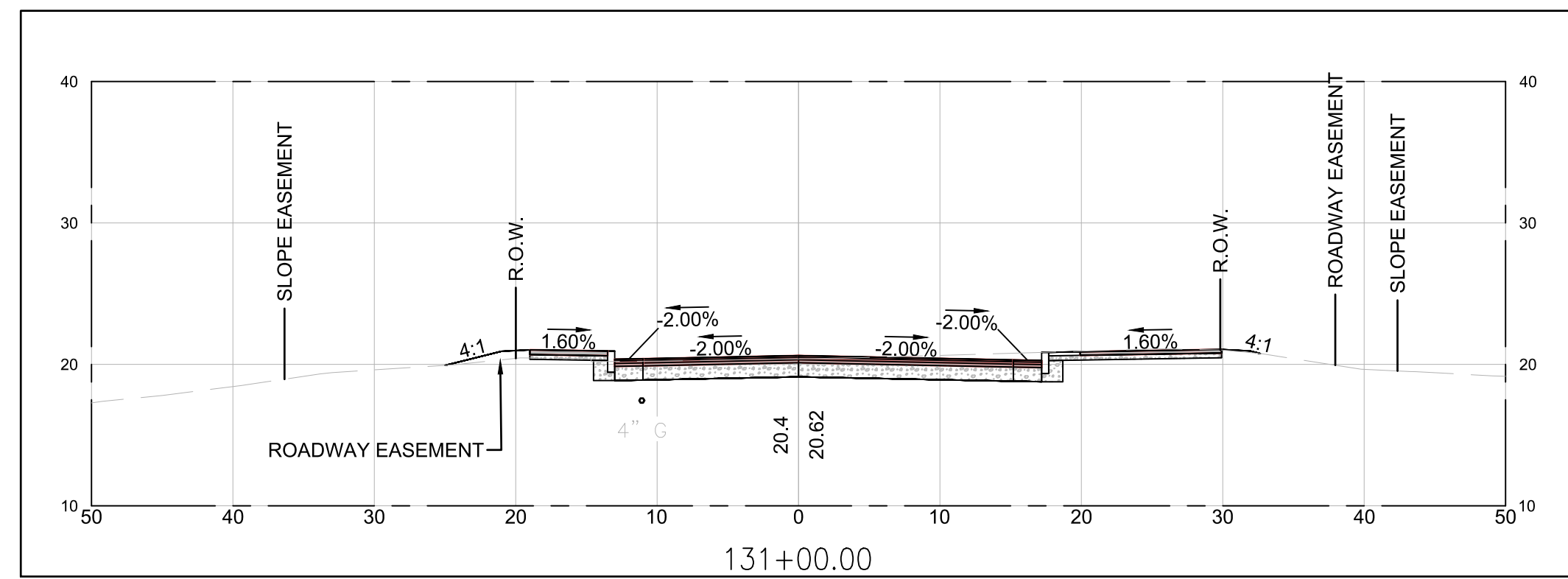
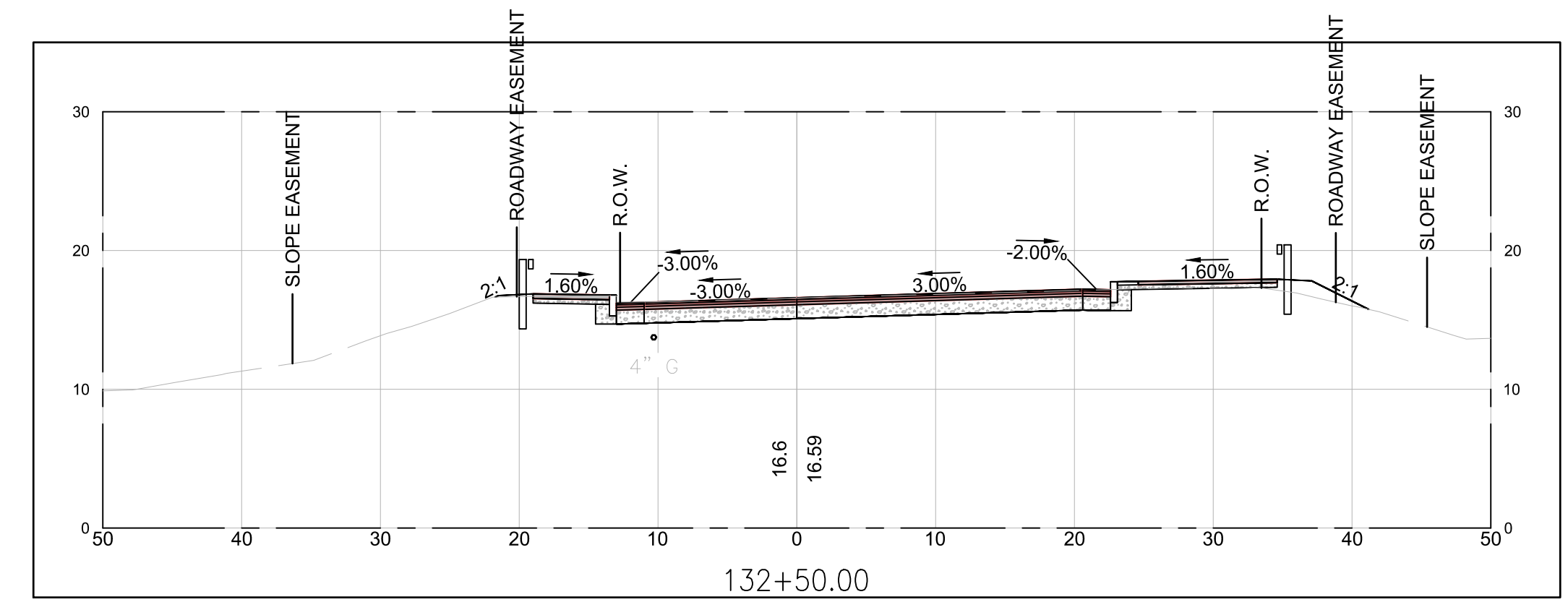
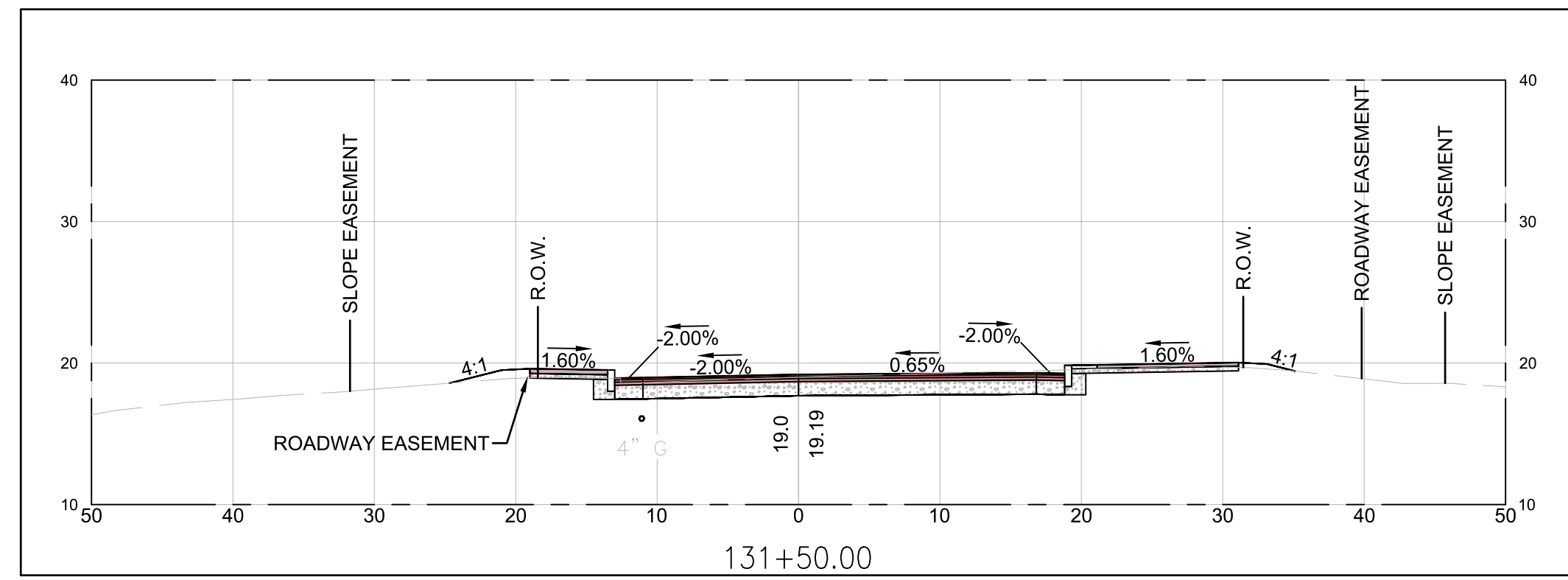
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN	DESIGN: MAH
DRAWN: M.J.F.		PROJECT: 18082.01	XS-13
CHECKED: BRC		DATE: 03/01/2023	63 OF 50



PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

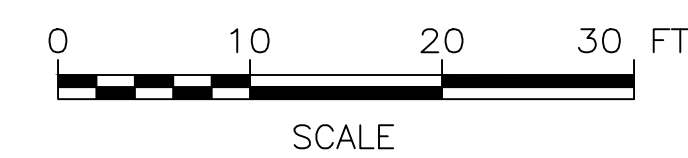
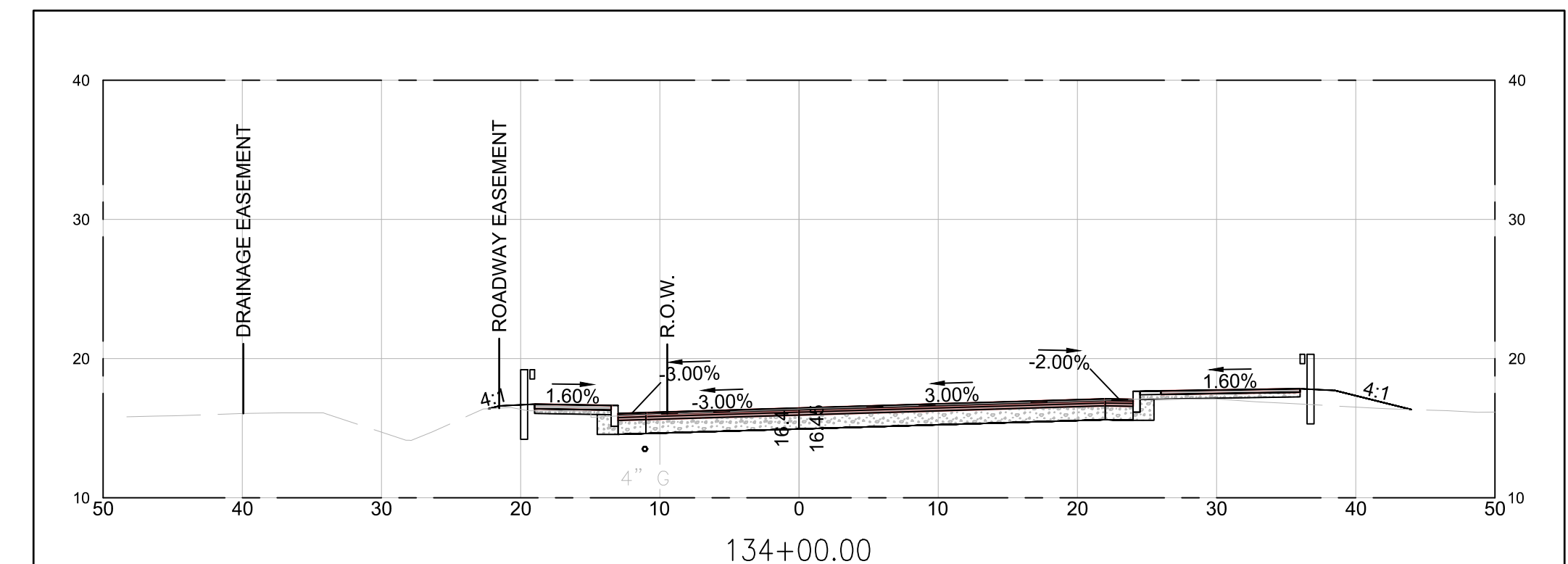
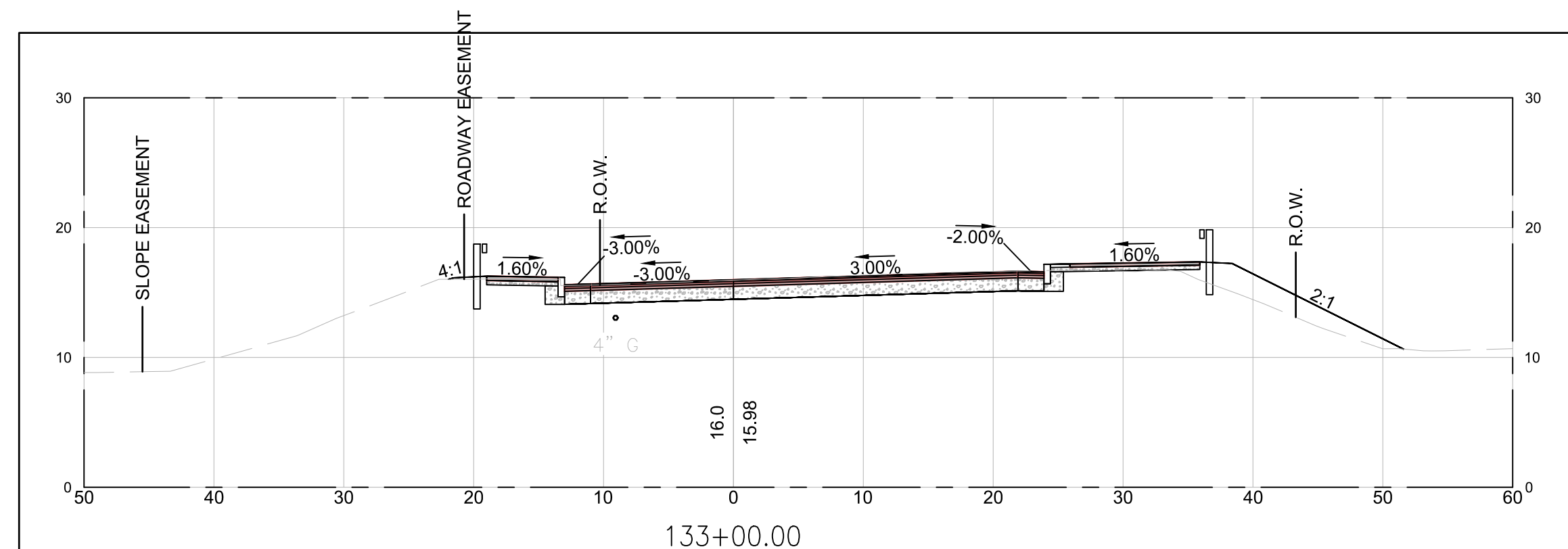
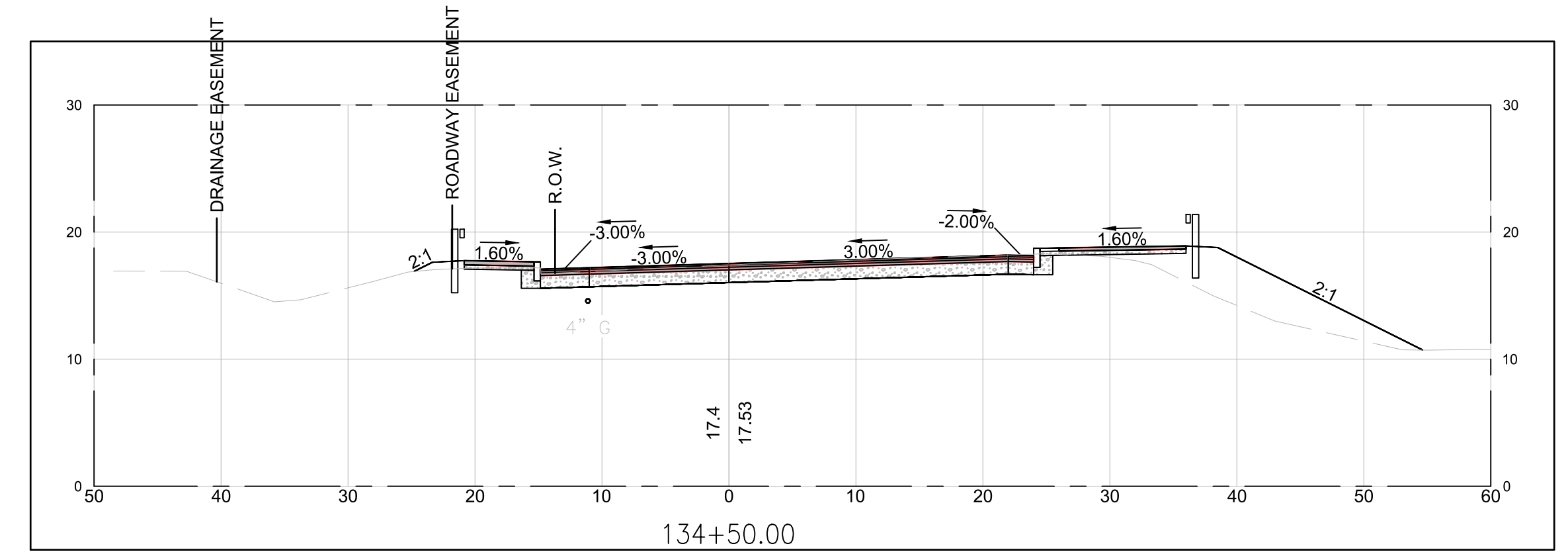
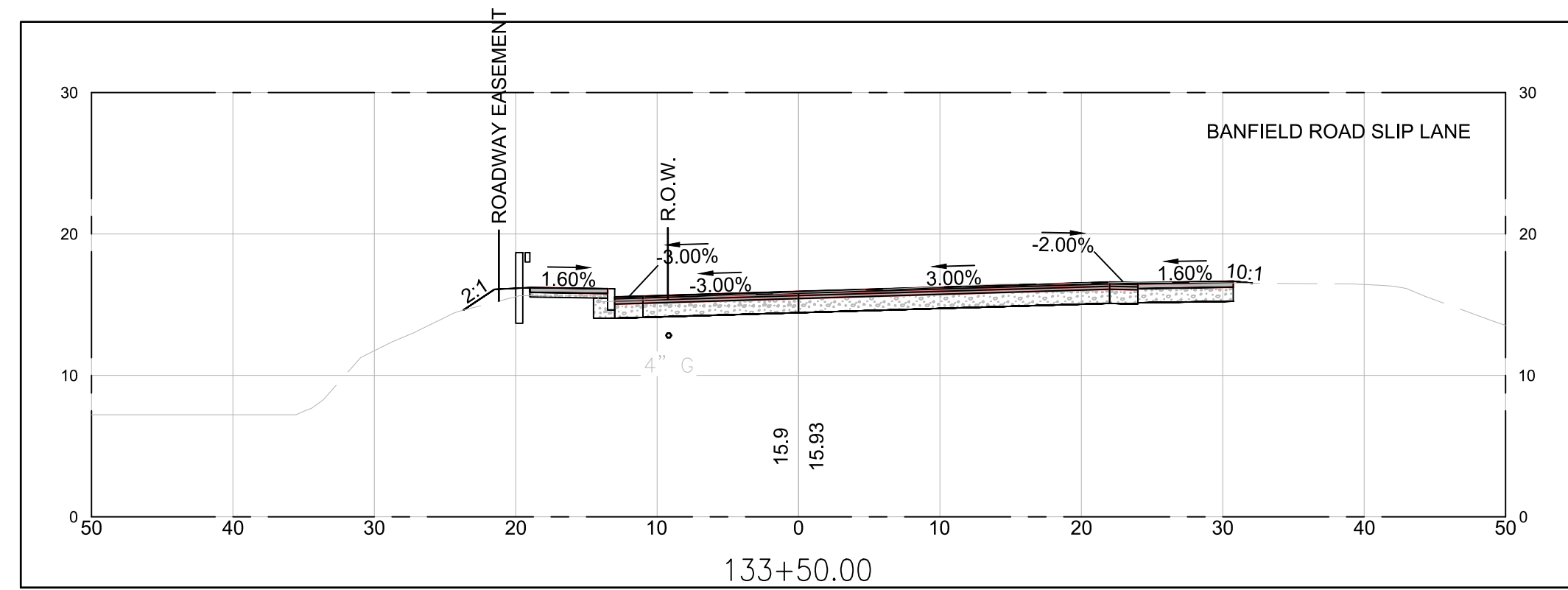
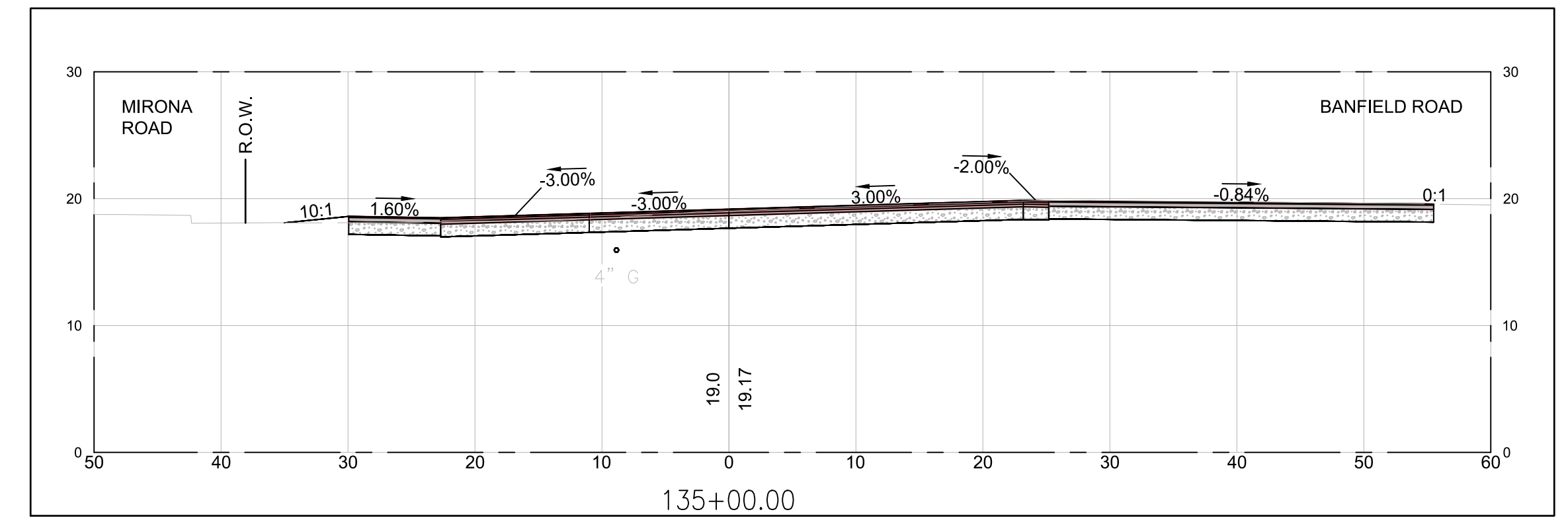
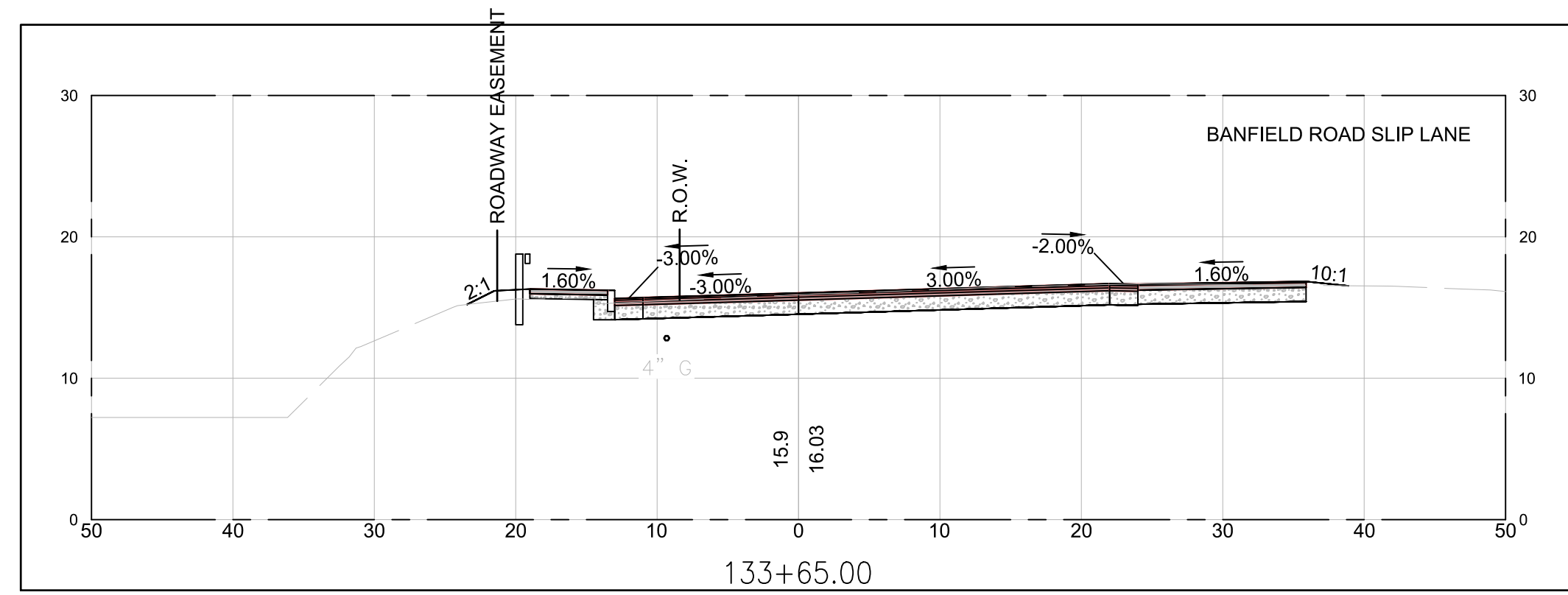
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: ---- DRAWN: M.J.F. CHECKED: BRC	DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023
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PRELIMINARY PLANS


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

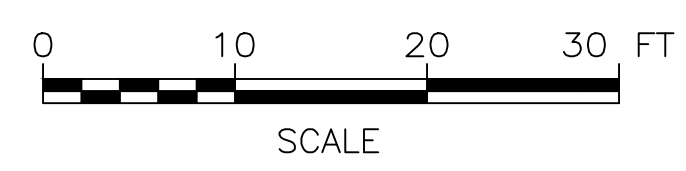
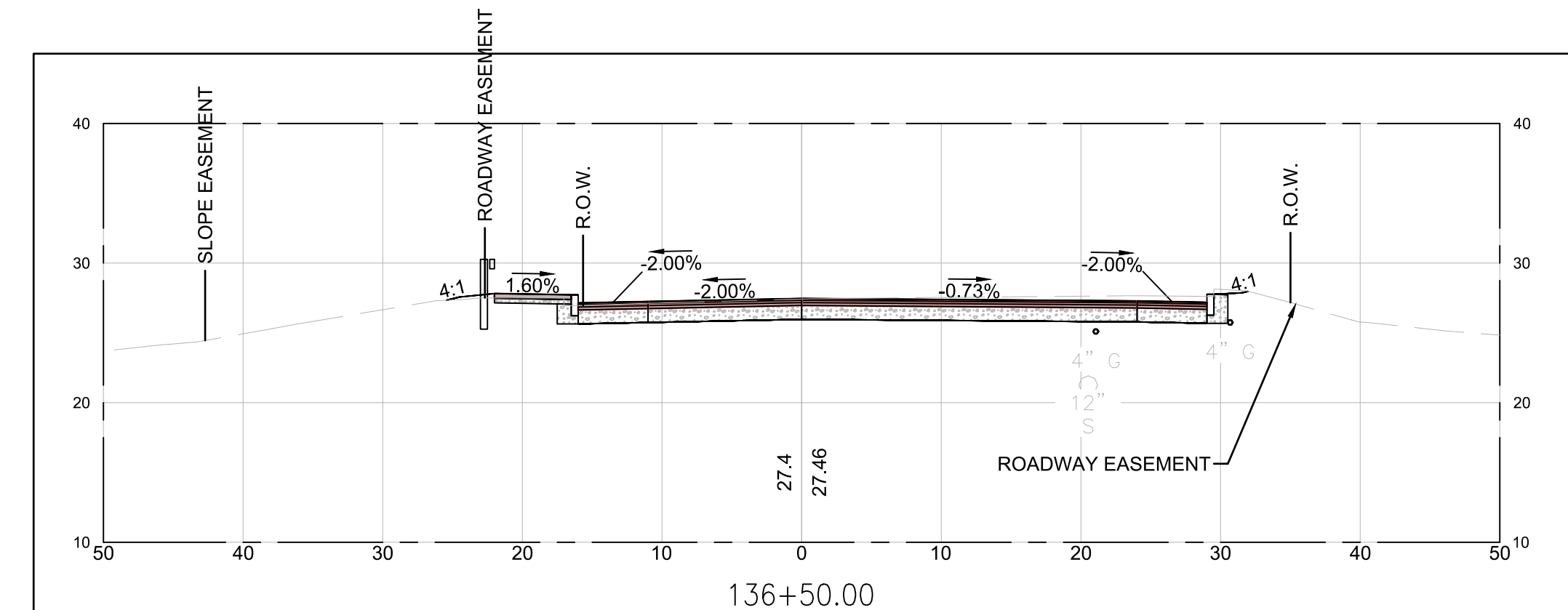
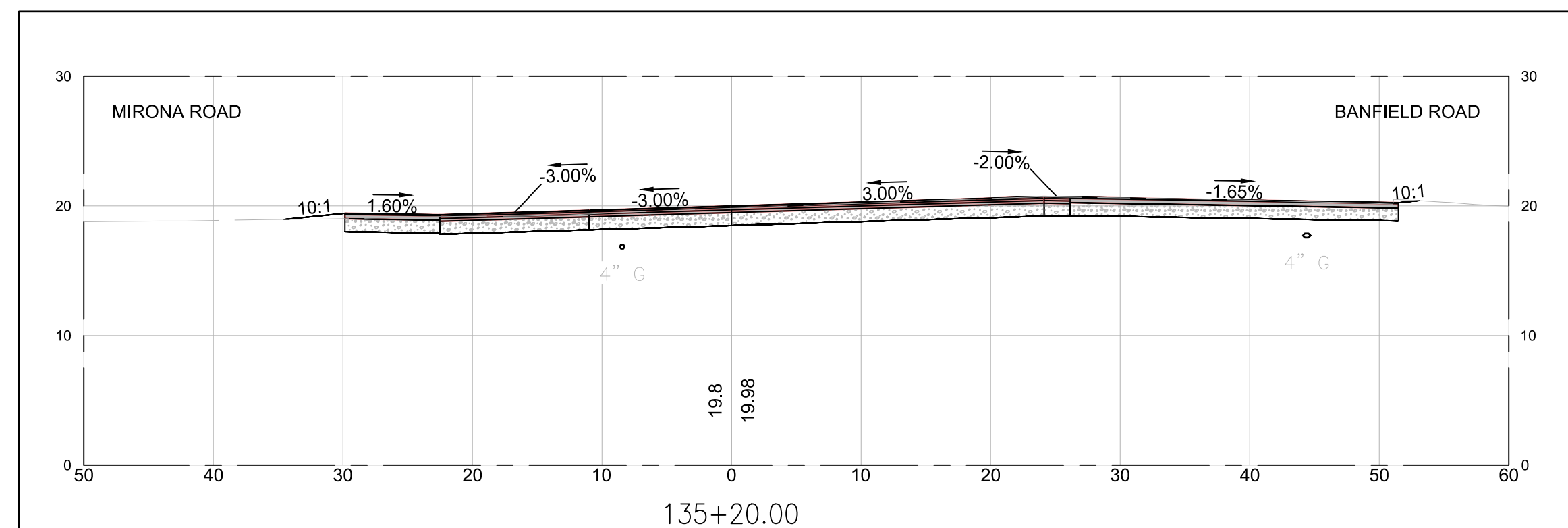
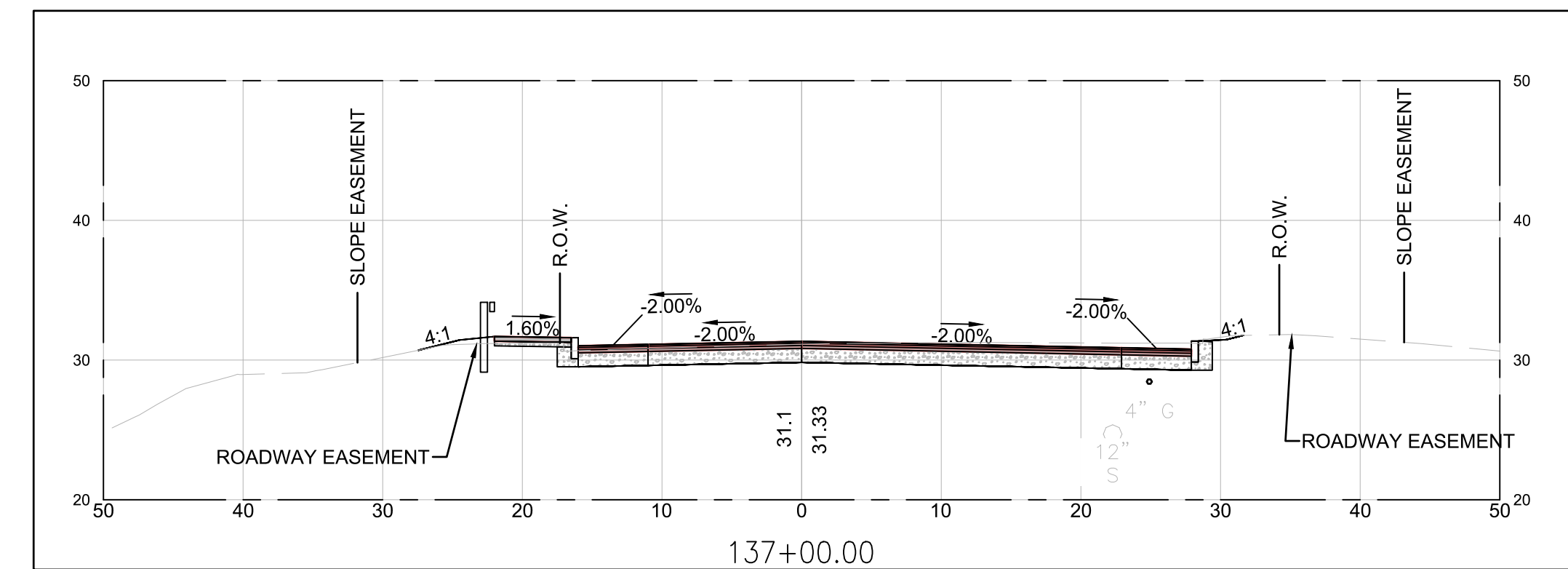
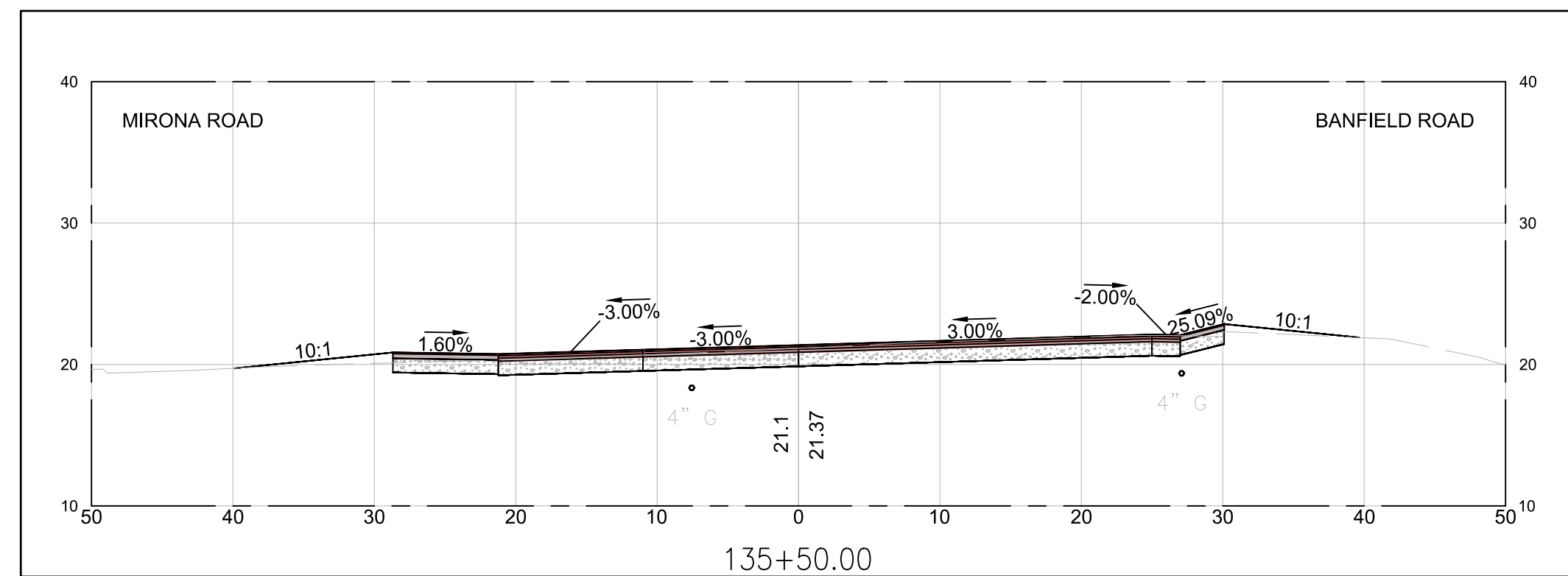
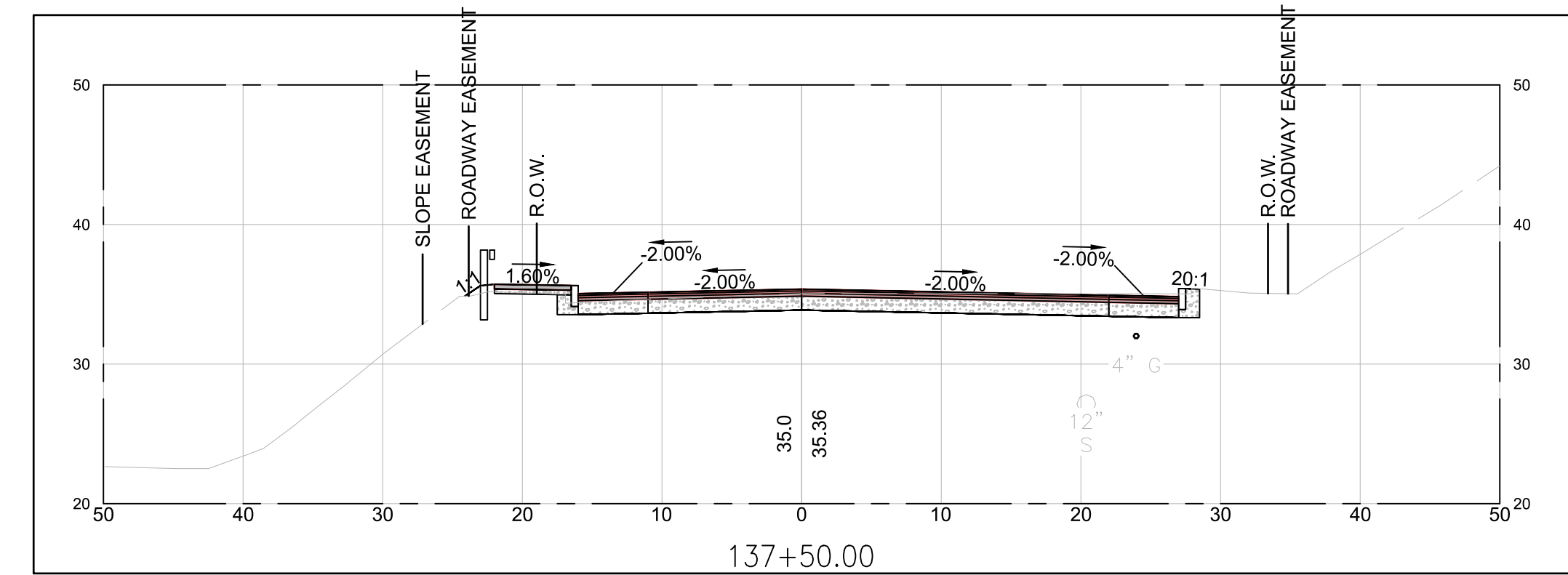
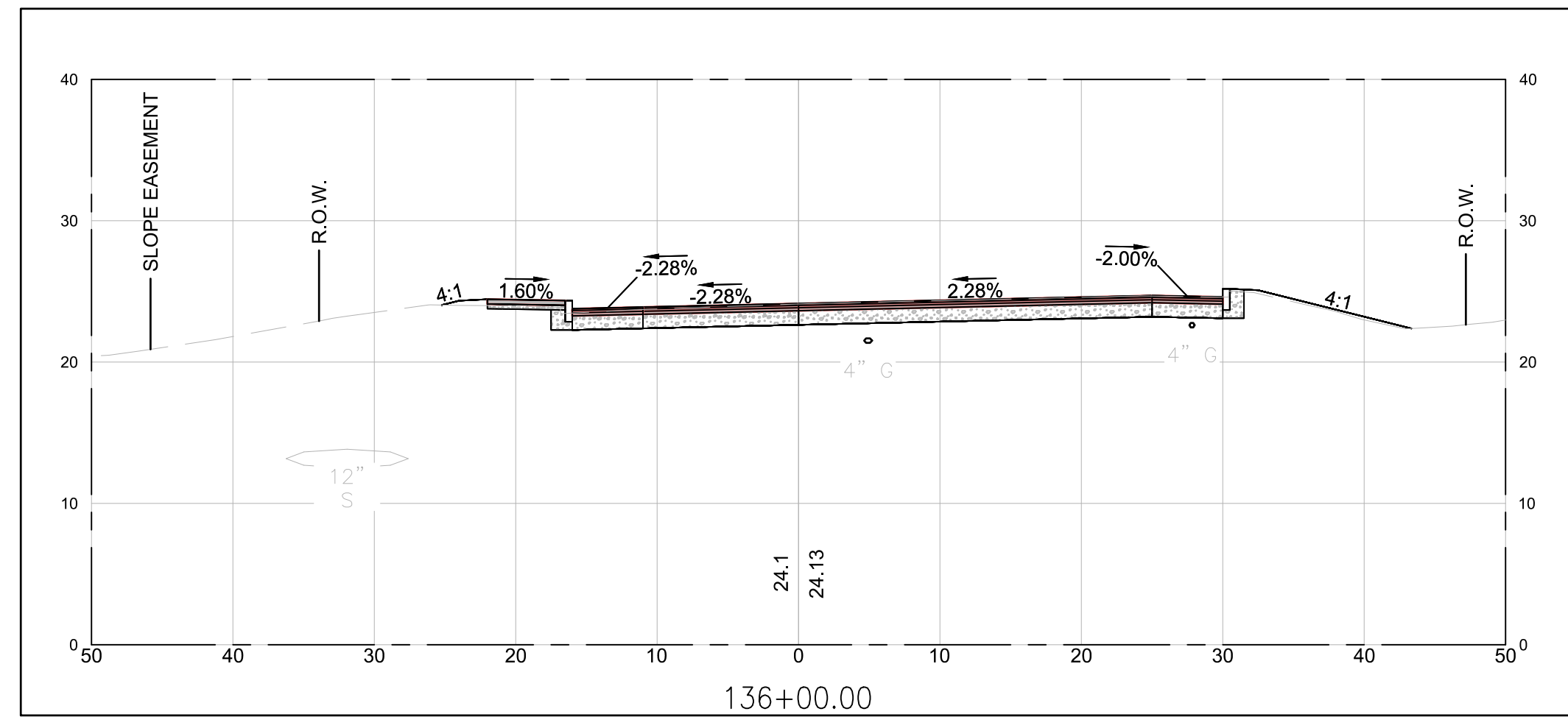
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE: AS SHOWN		DESIGN: MAH	XS-15 65 OF 50
DRAWN: M.J.F		PROJECT: 18082.01	
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PRELIMINARY PLANS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

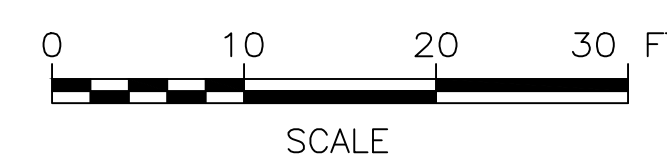
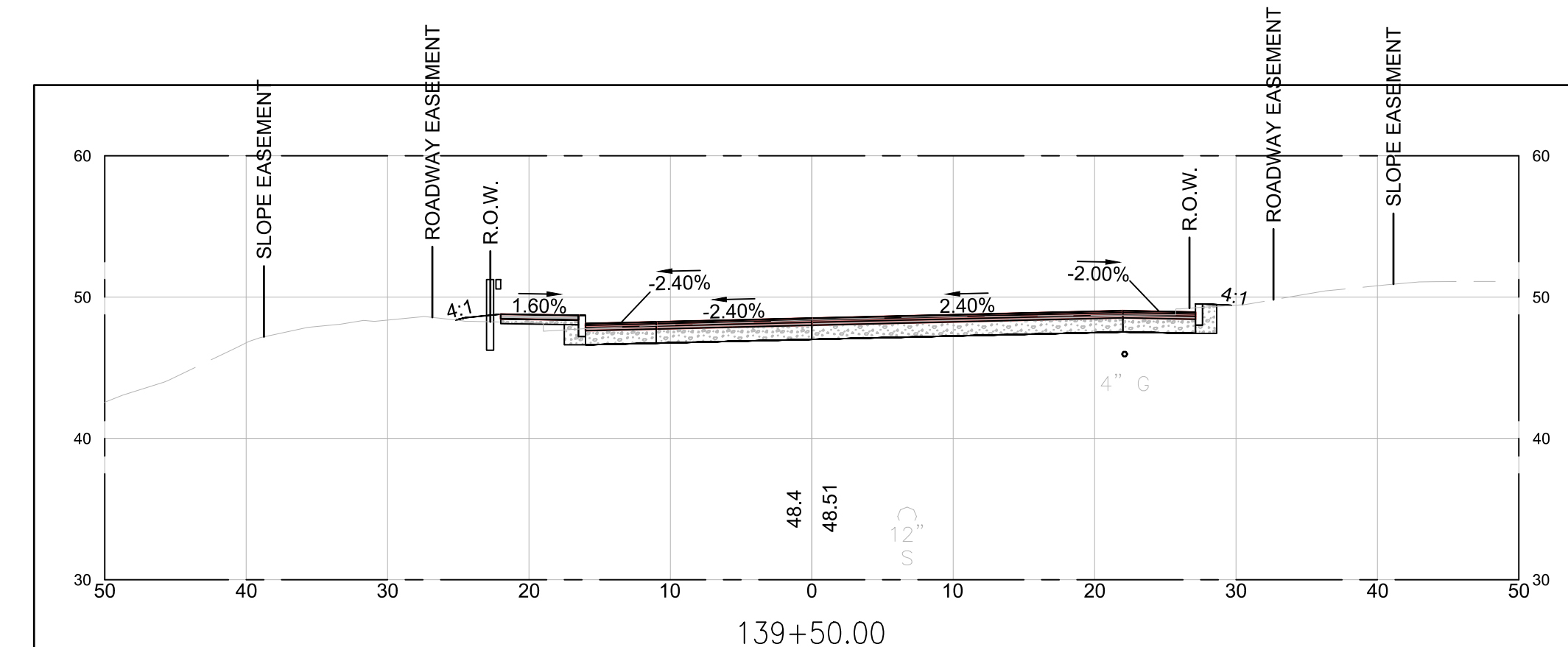
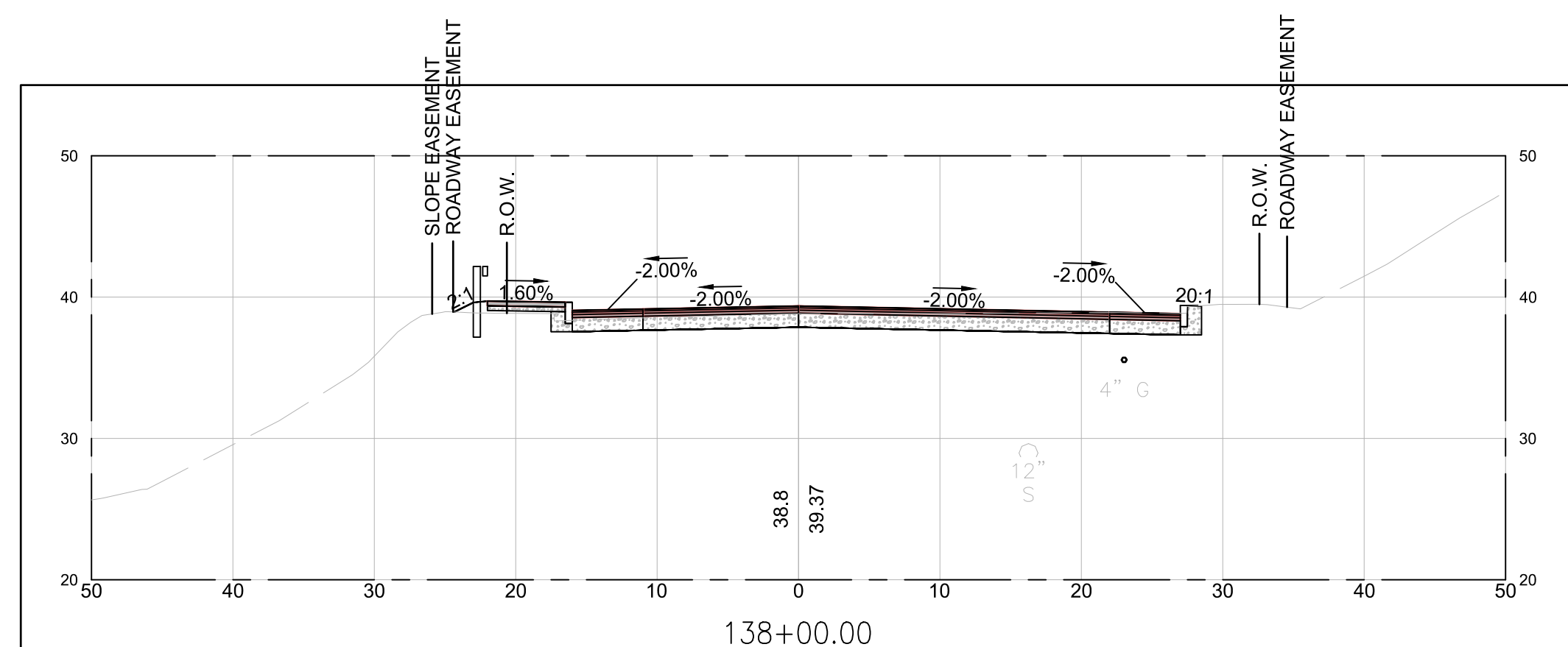
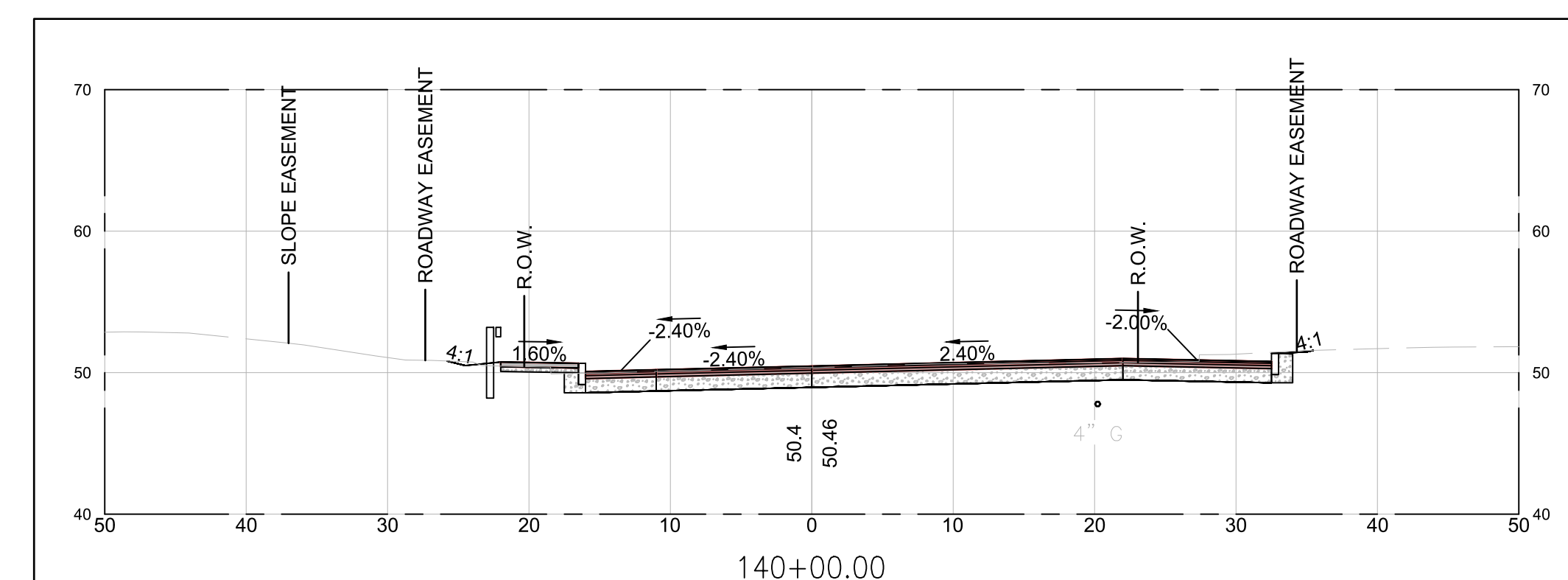
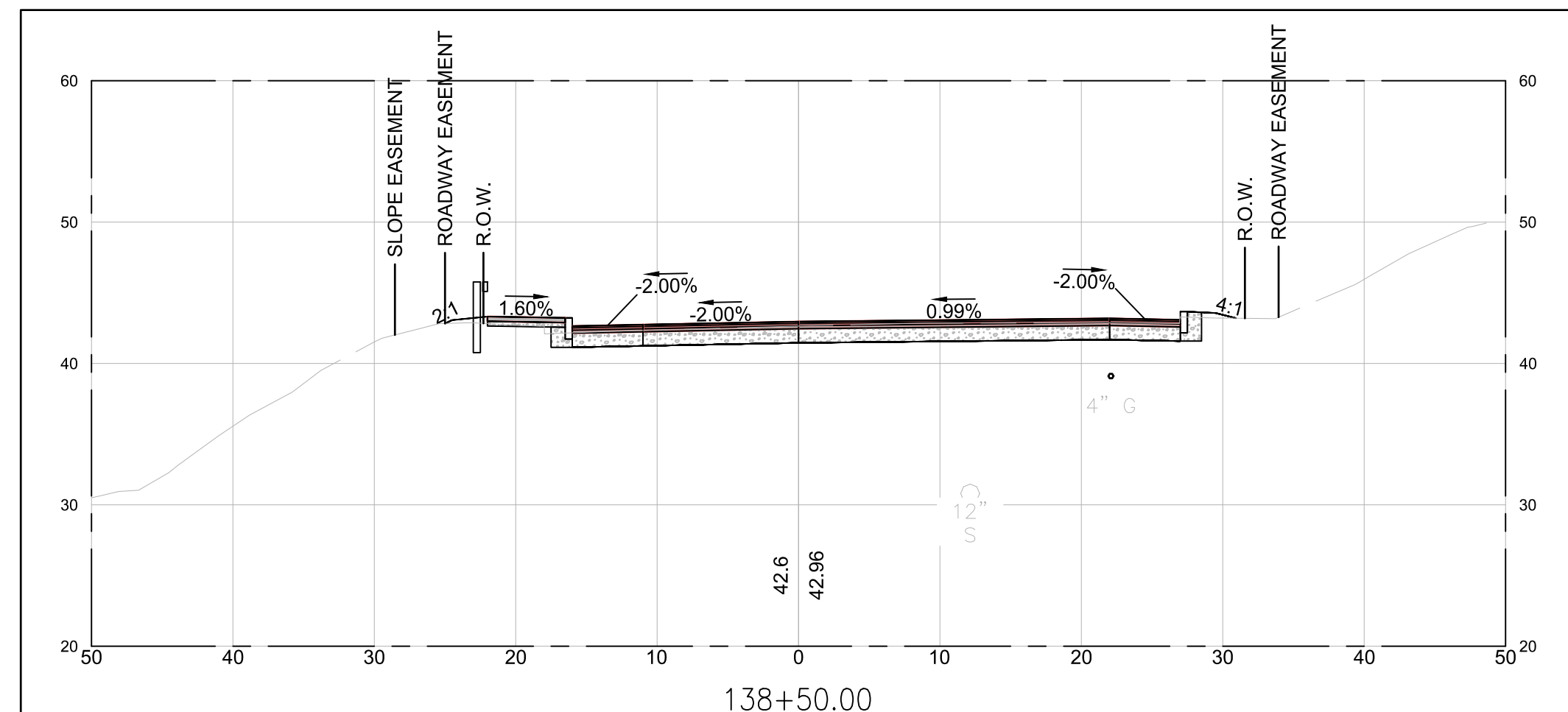
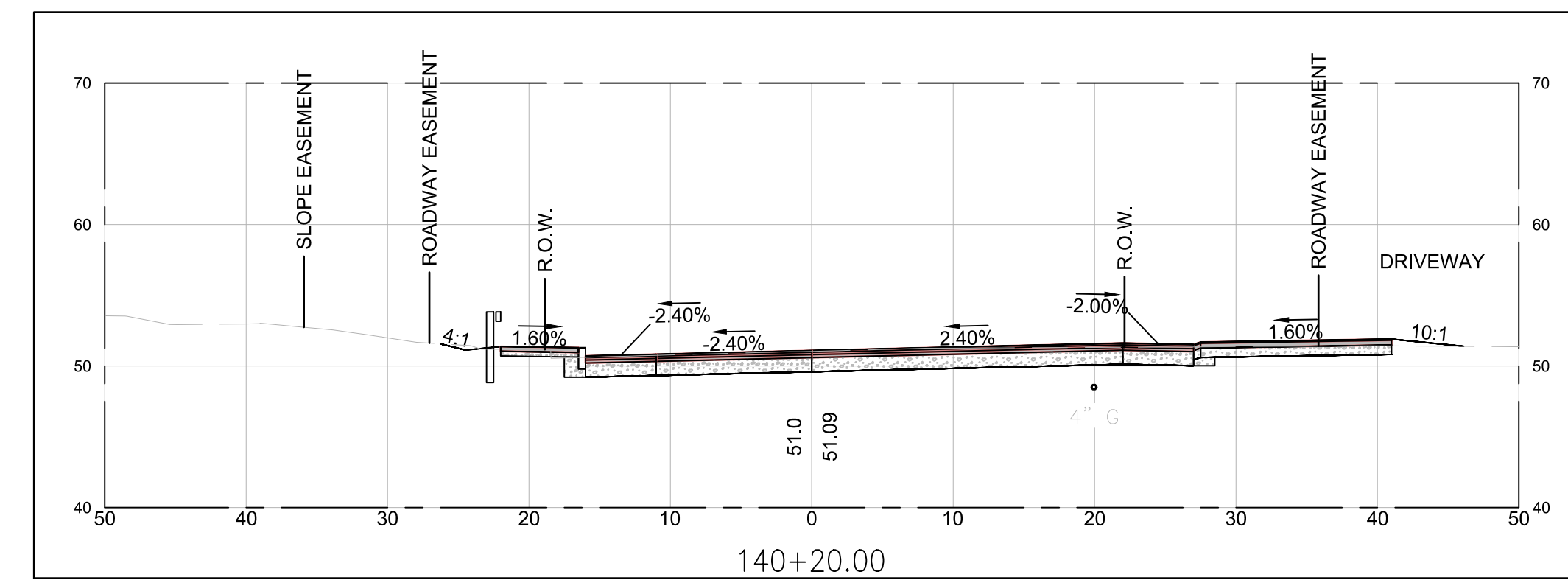
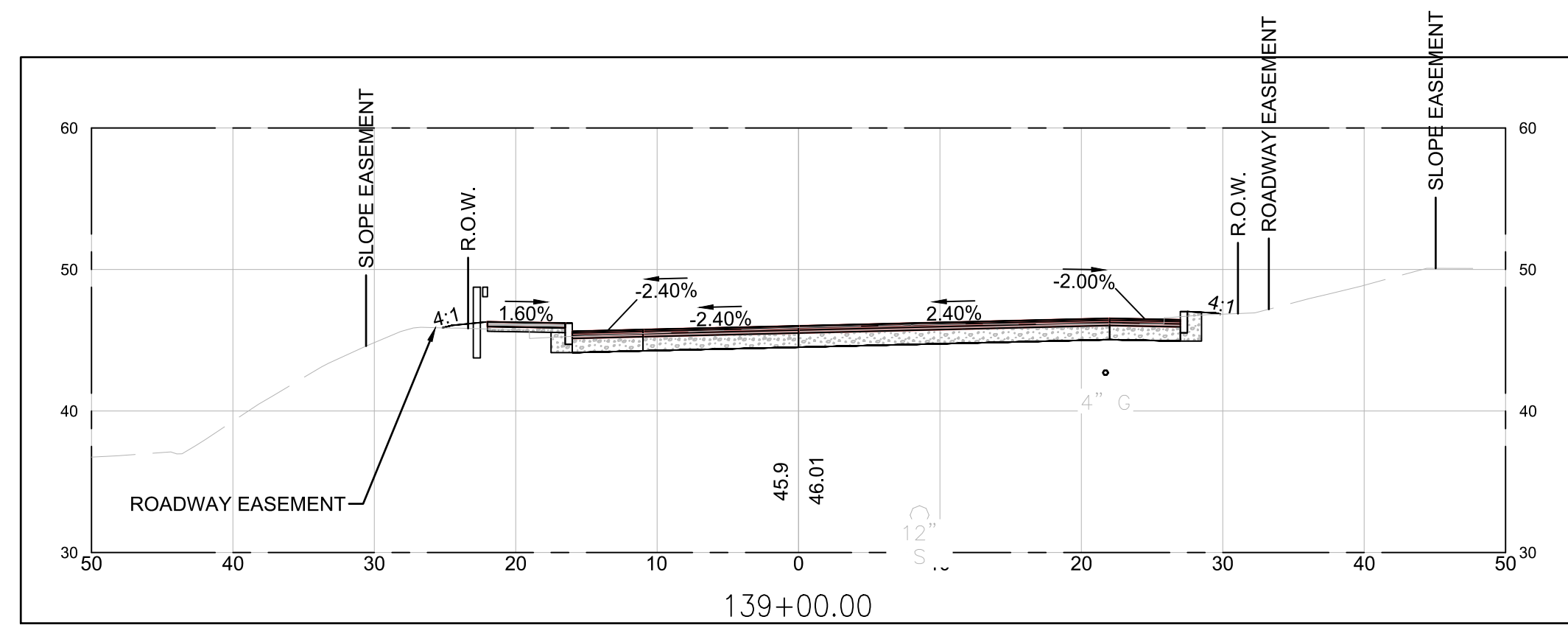
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
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DRAWN: M.J.F.		PROJECT: 18082.01	
CHECKED: BRC		DATE: 03/01/2023	



PRELIMINARY PLANS

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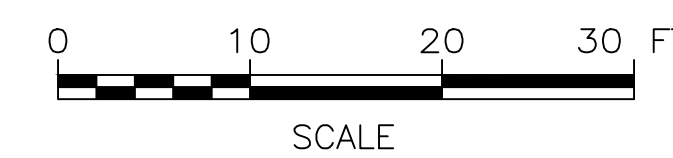
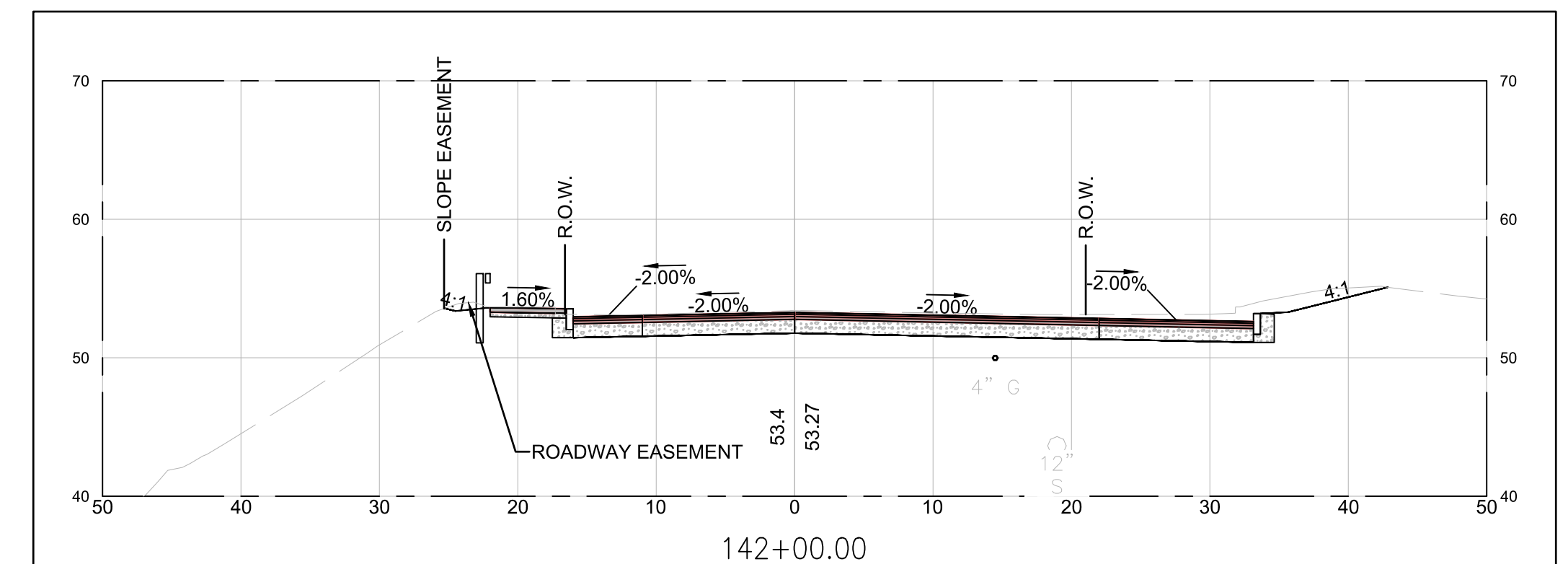
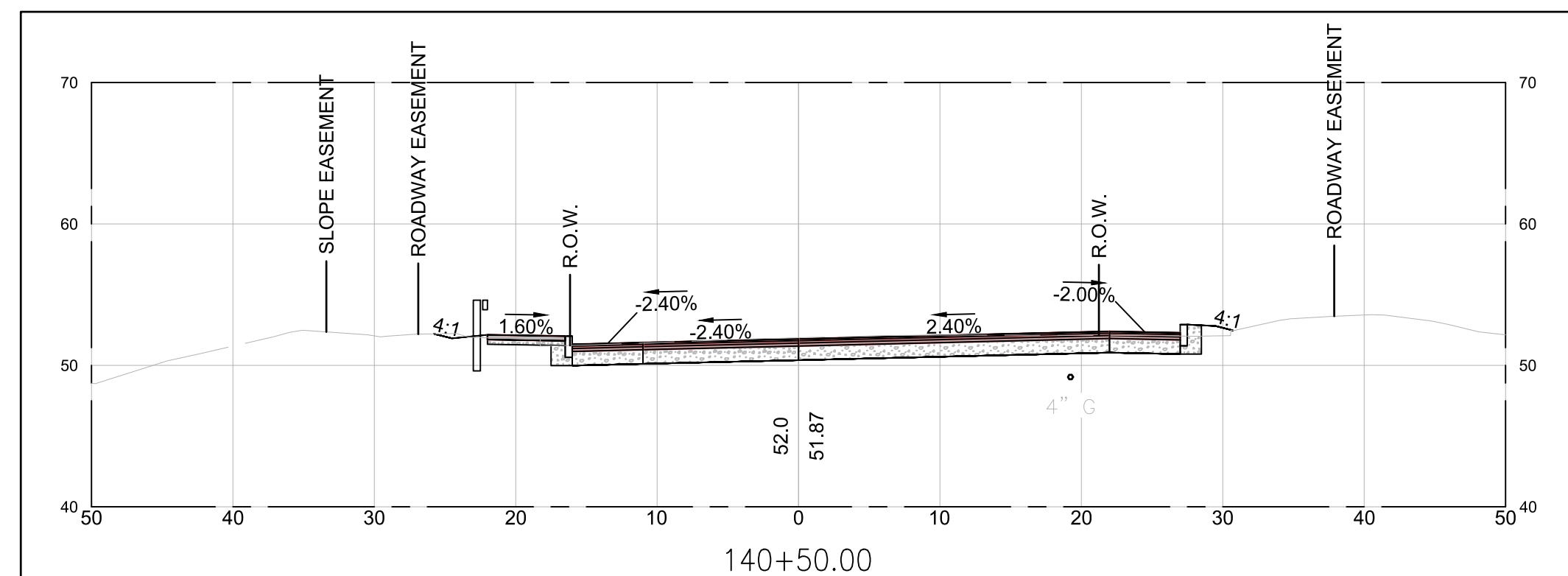
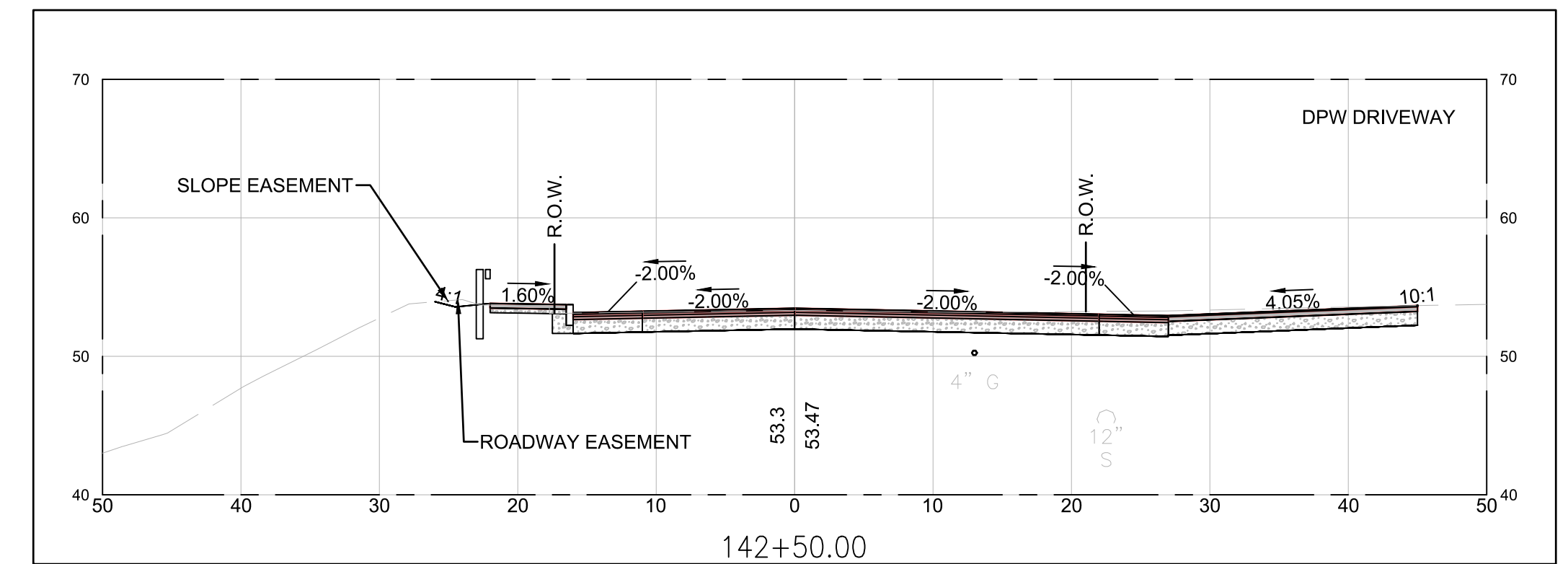
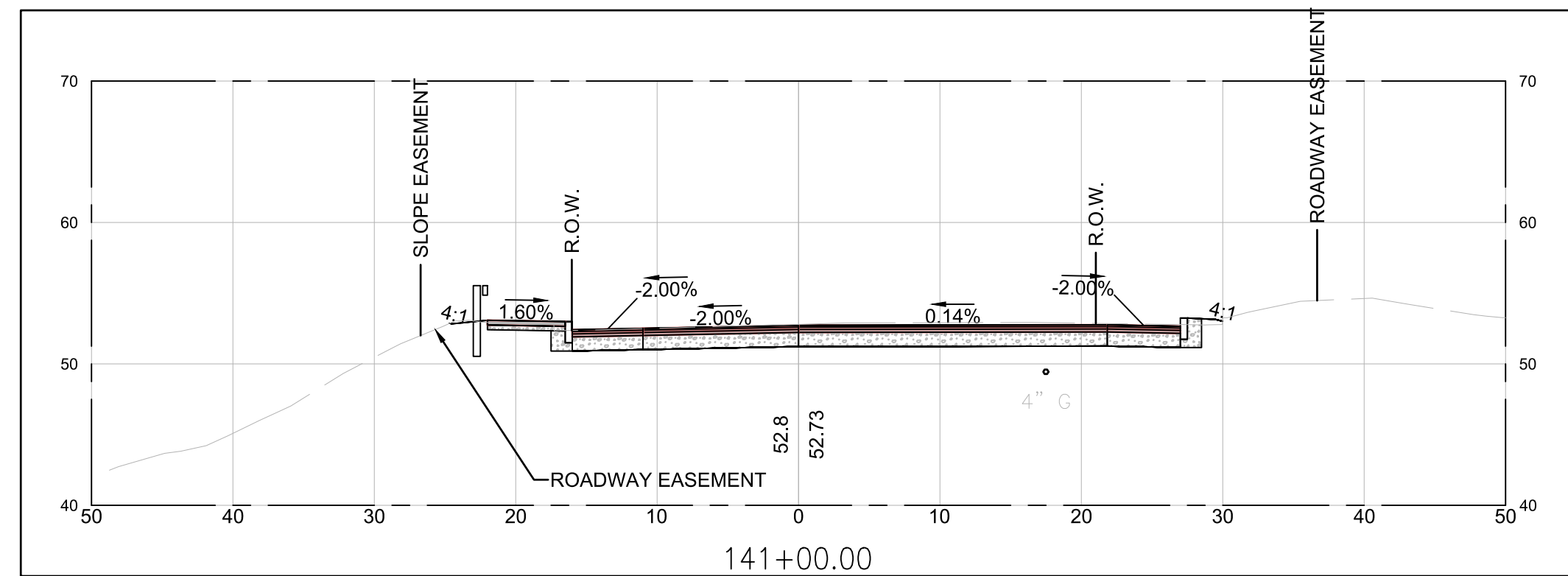
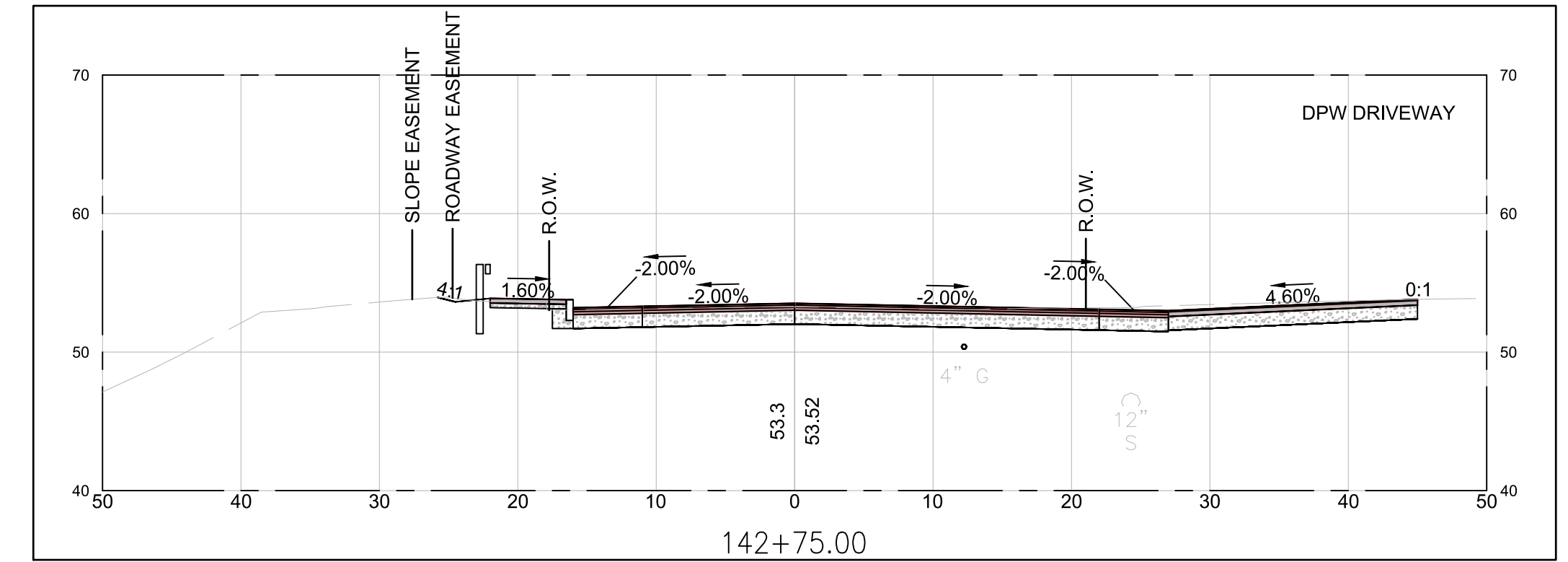
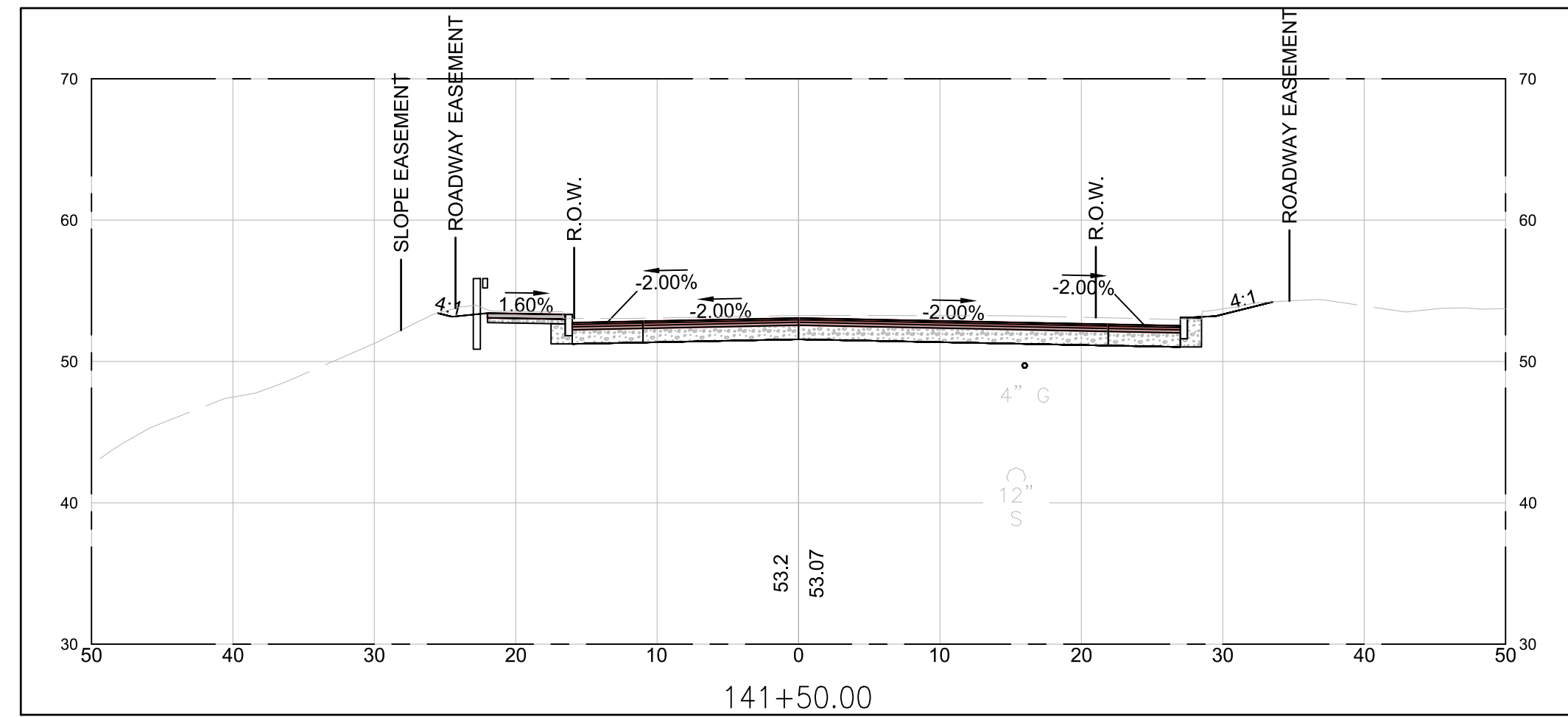
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE: AS SHOWN		DESIGN: MAH	XS-17 67 OF 50
DRAWN: M.J.F		PROJECT: 18082.01	
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PRELIMINARY PLANS


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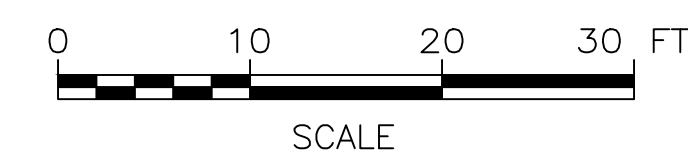
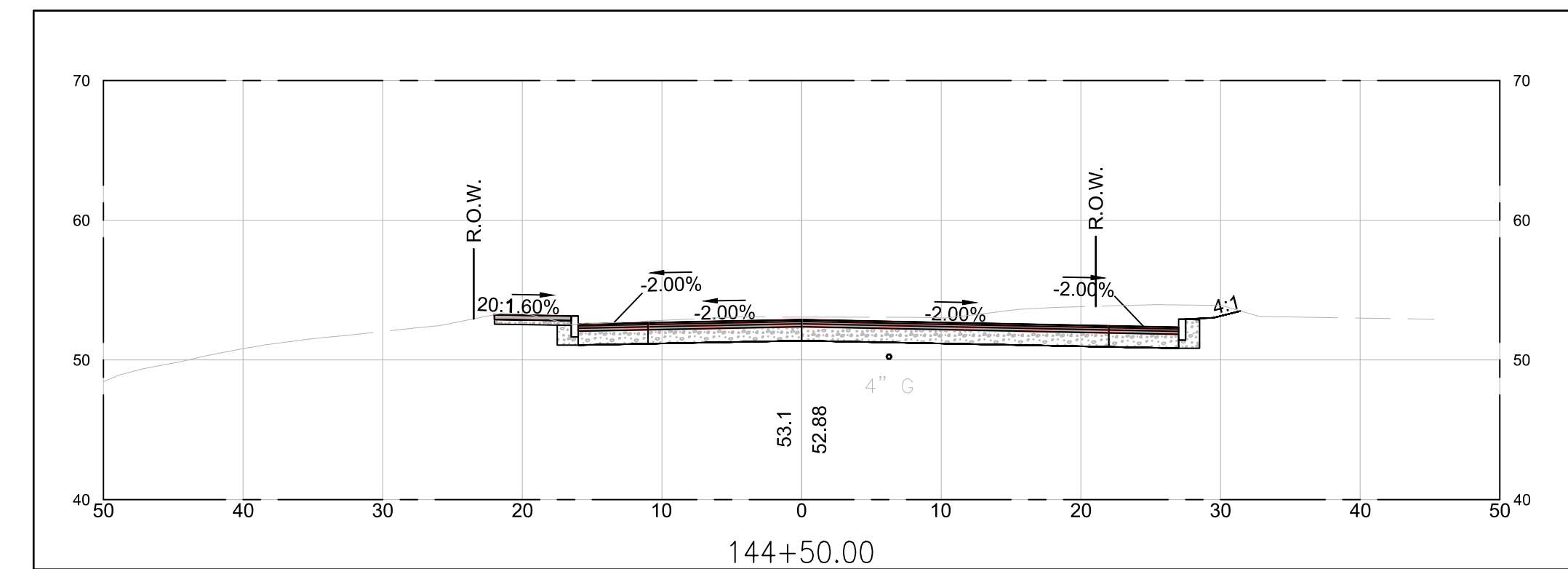
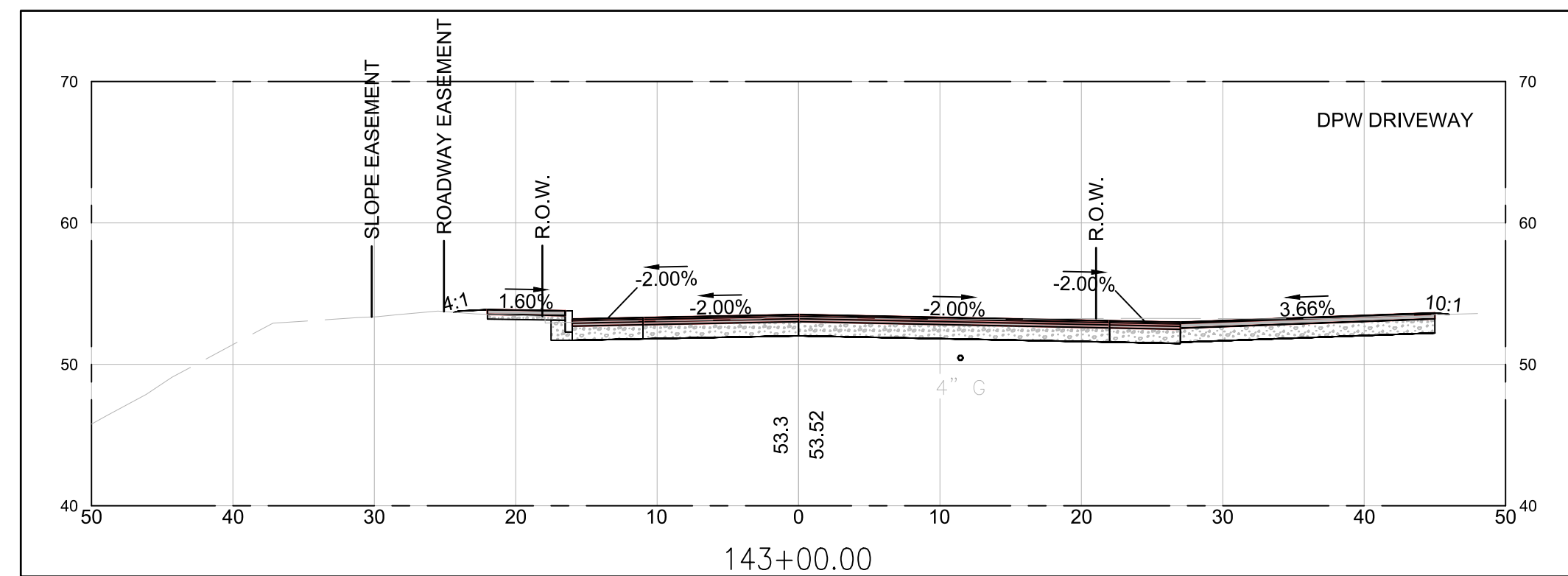
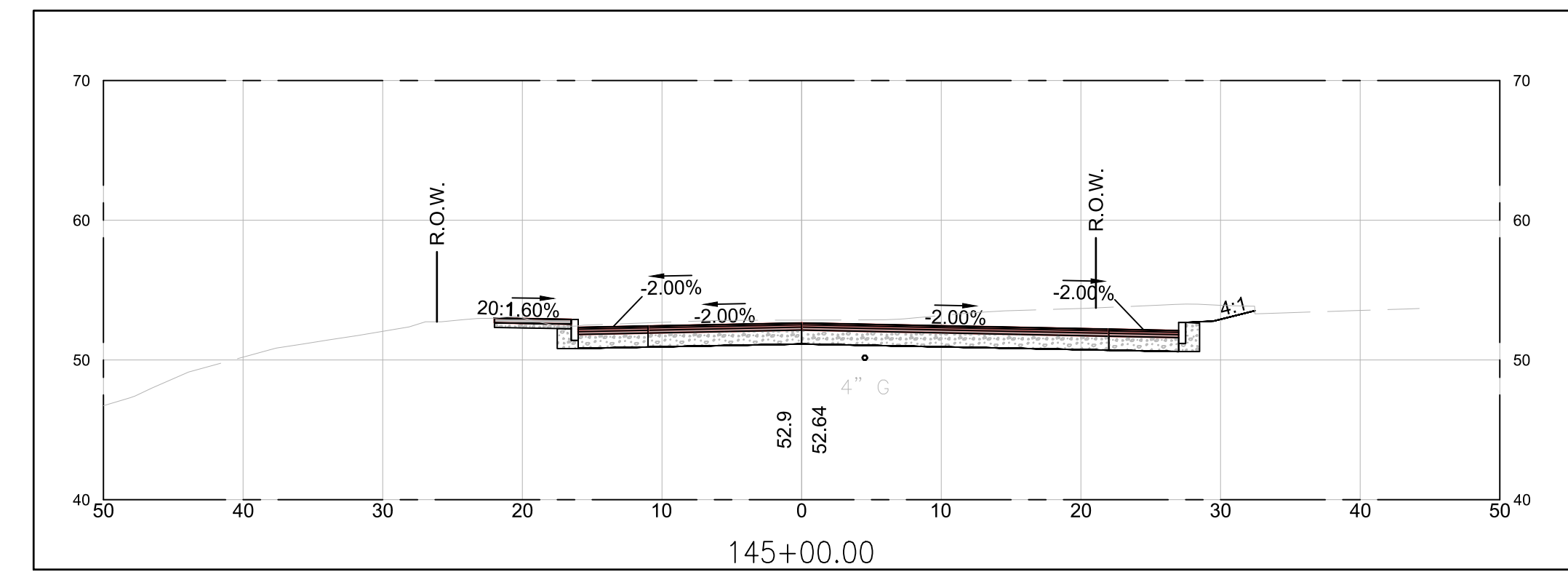
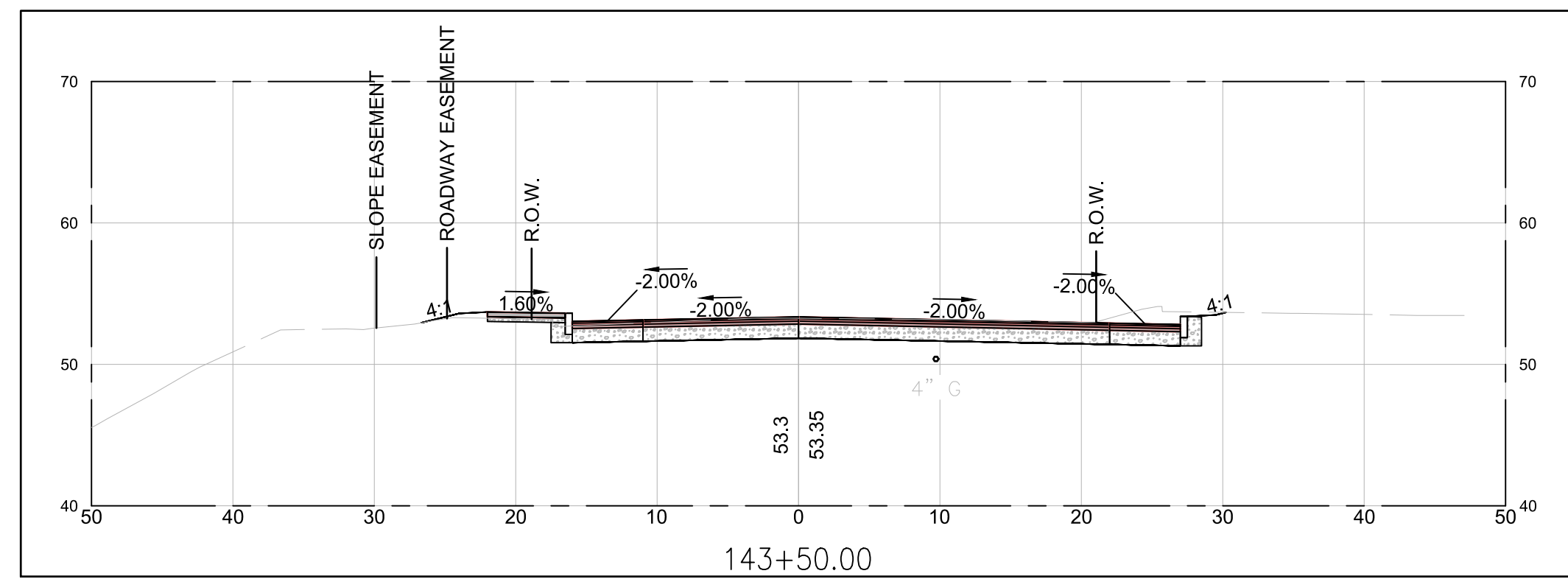
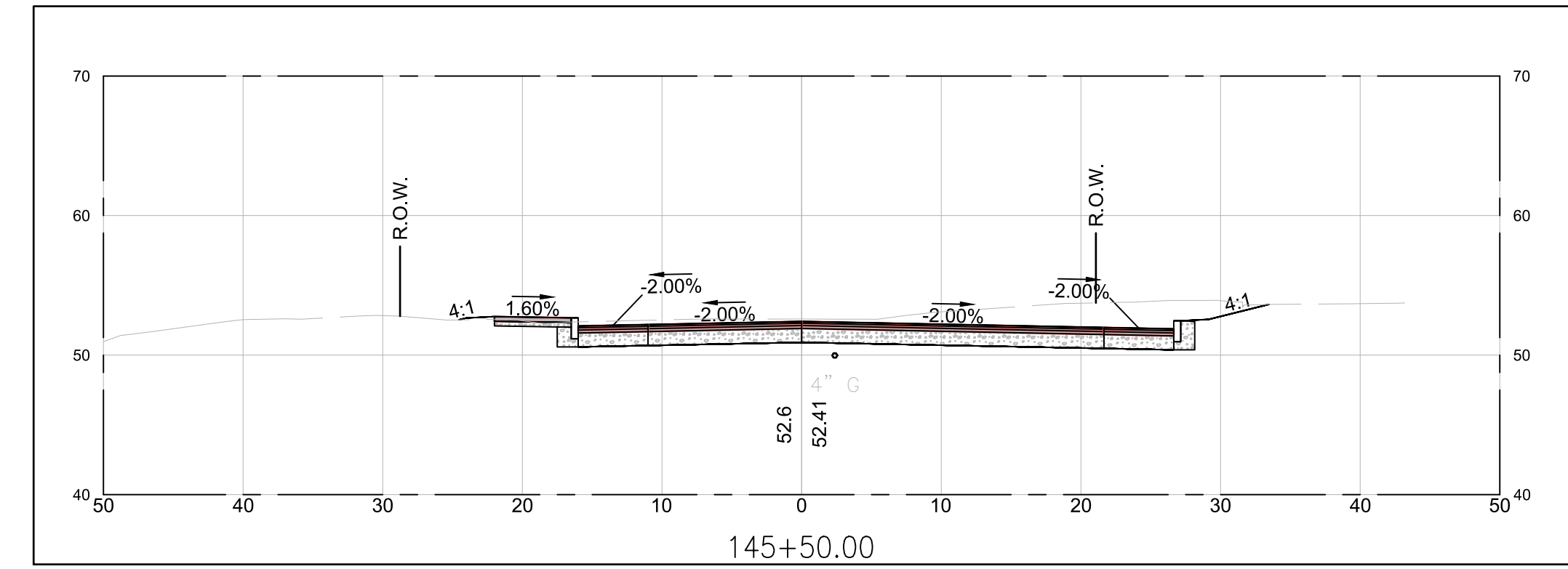
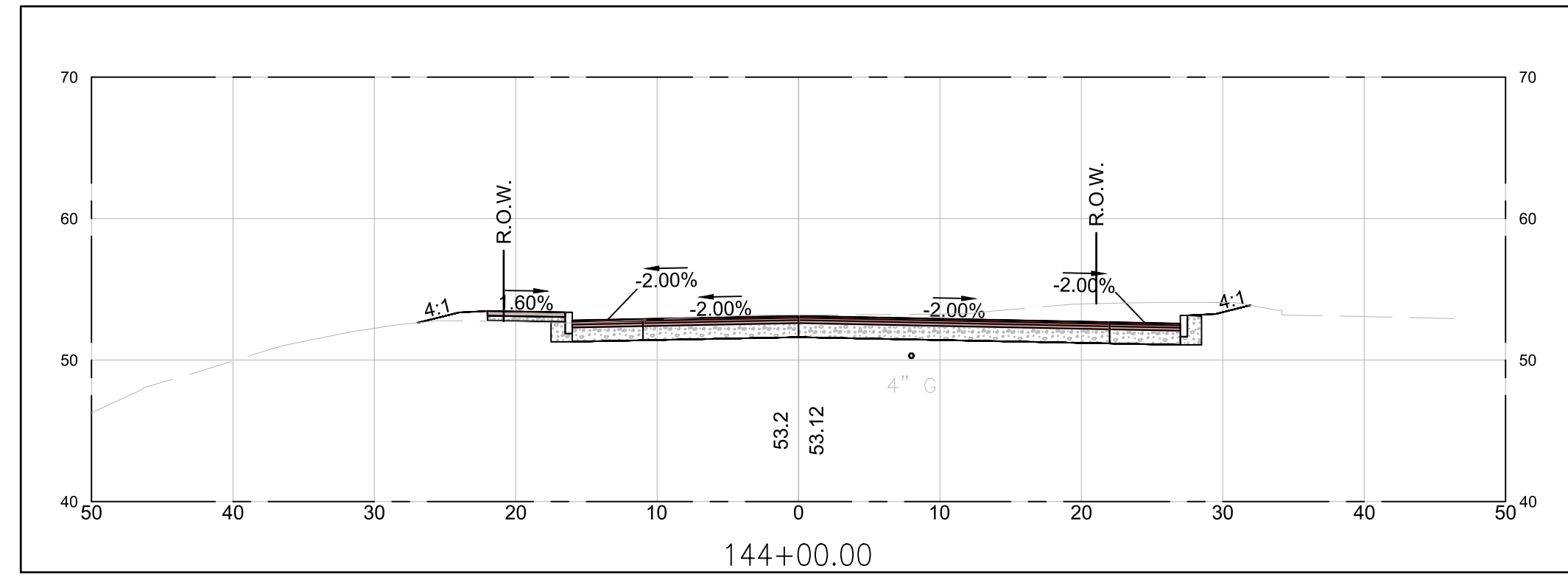
CITY OF PORTSMOUTH			
CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
CROSS SECTIONS			
REV	DATE	DESCRIPTION	BY
		McFarland Johnson	
53 REGIONAL DRIVE CONCORD, NH 03301		SCALE: AS SHOWN	DESIGN: MAH
		DRAWN: M.J.F.	PROJECT: 18082.01
		CHECKED: BRC	DATE: 03/01/2023
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PRELIMINARY PLANS


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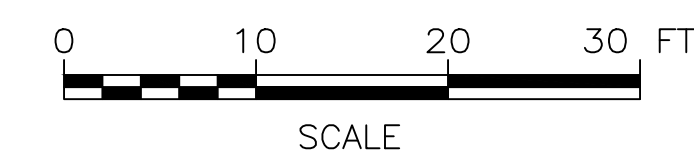
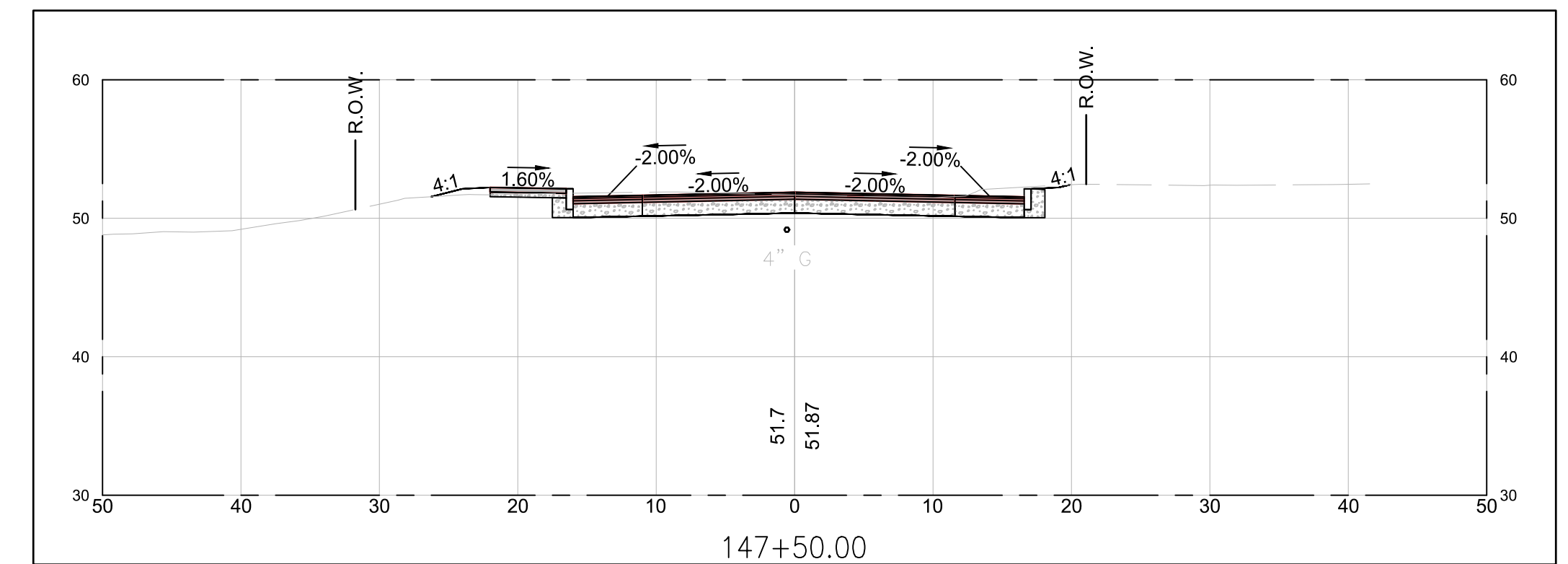
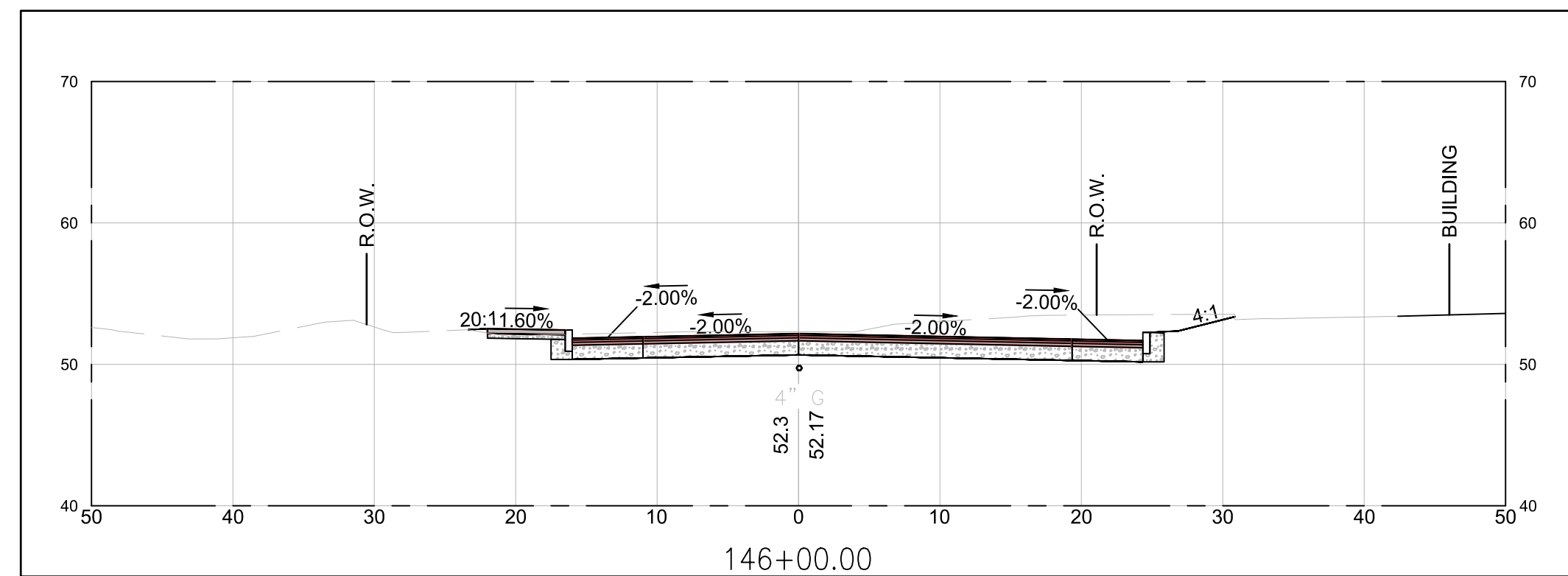
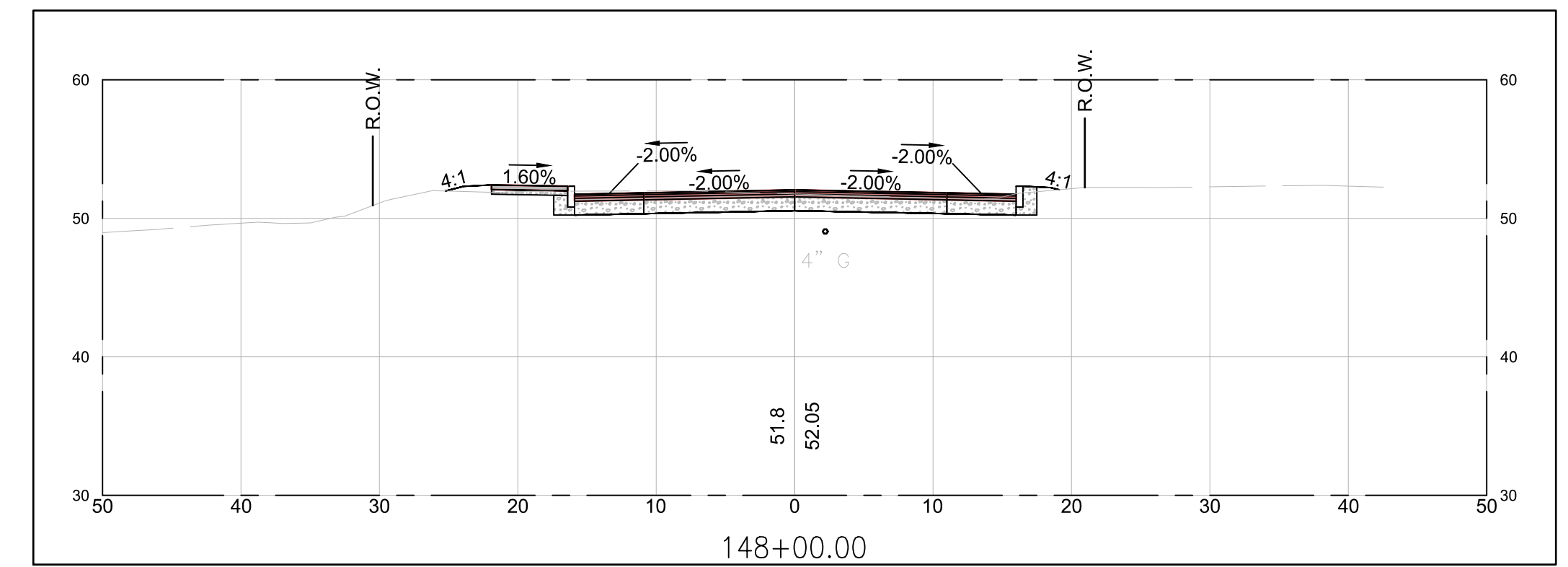
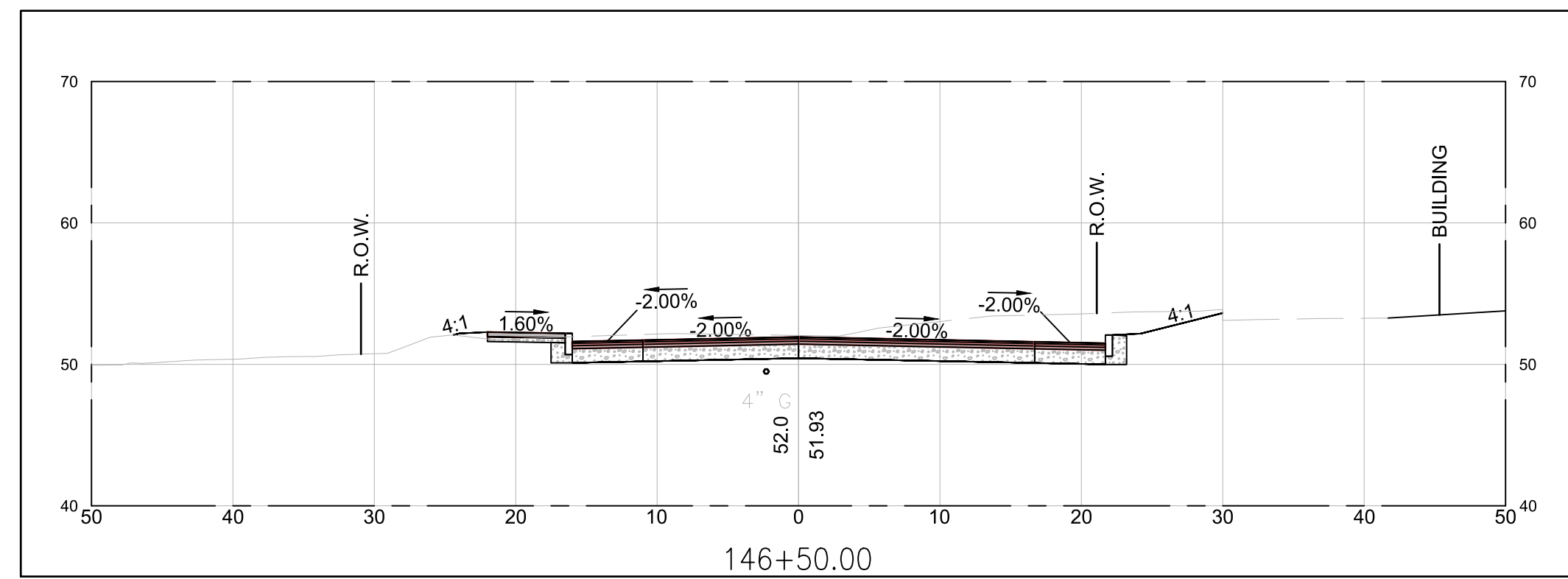
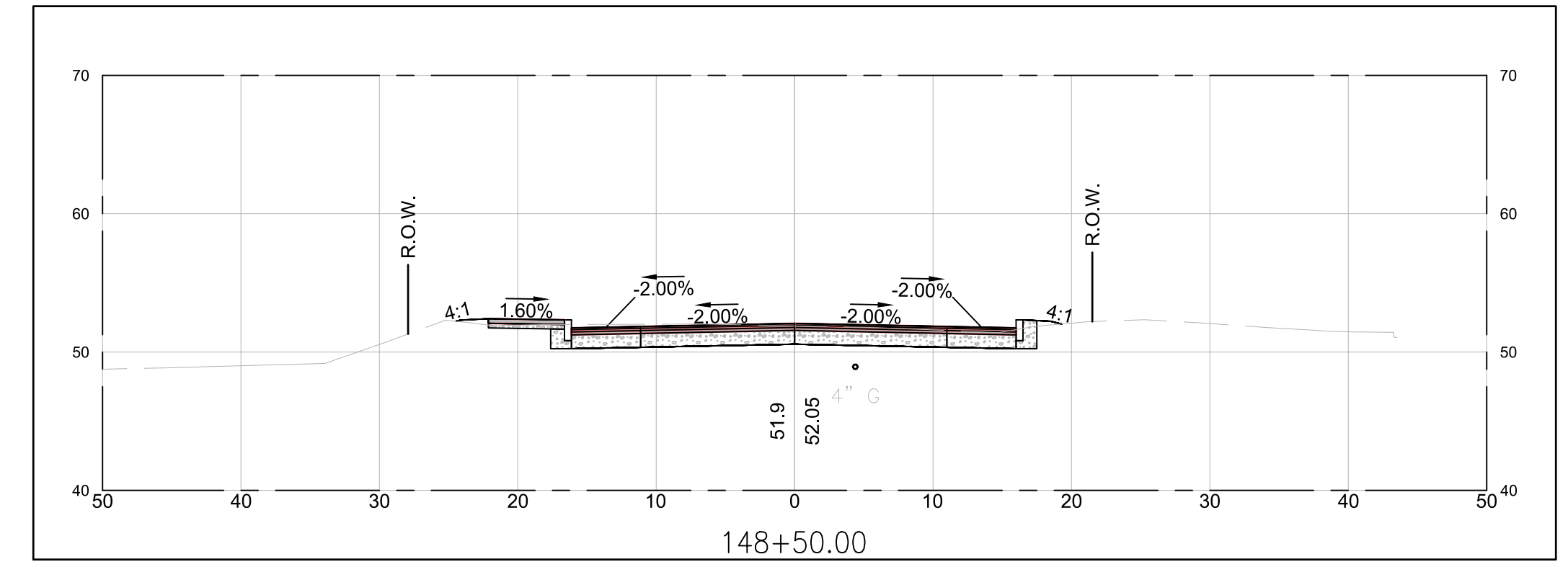
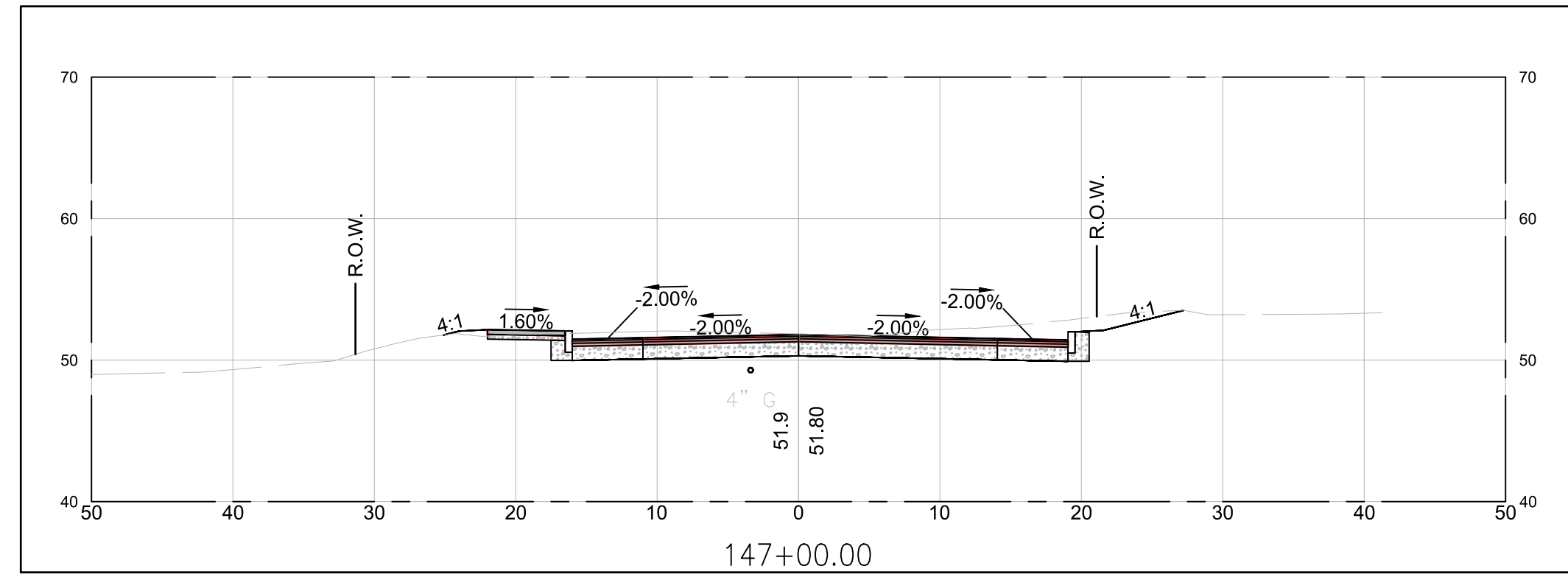
CITY OF PORTSMOUTH			
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REV	DATE	DESCRIPTION	BY
 McFarland Johnson 53 REGIONAL DRIVE CONCORD, NH 03301			
SCALE:	AS SHOWN	DESIGN:	MAH
DRAWN:	MJF	PROJECT:	18082.01
CHECKED:	BRC	DATE:	03/01/2023
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PRELIMINARY PLANS


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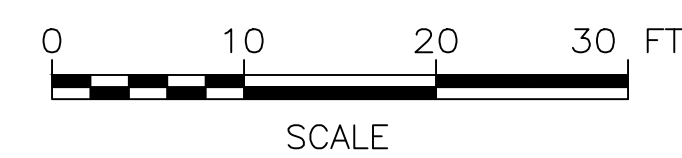
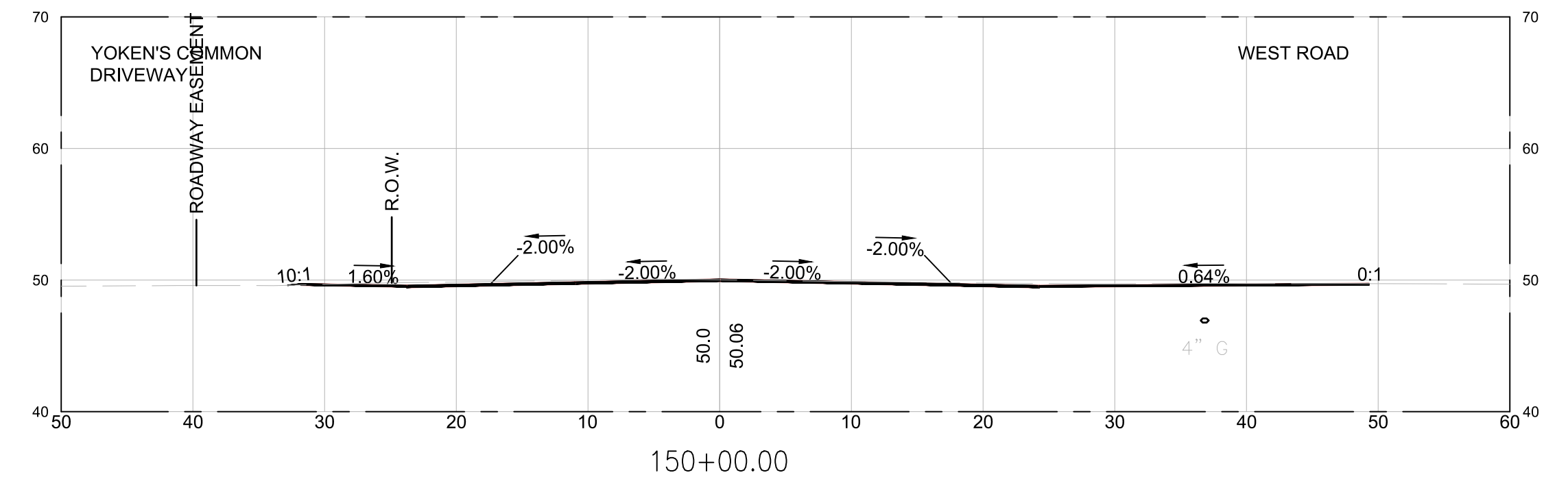
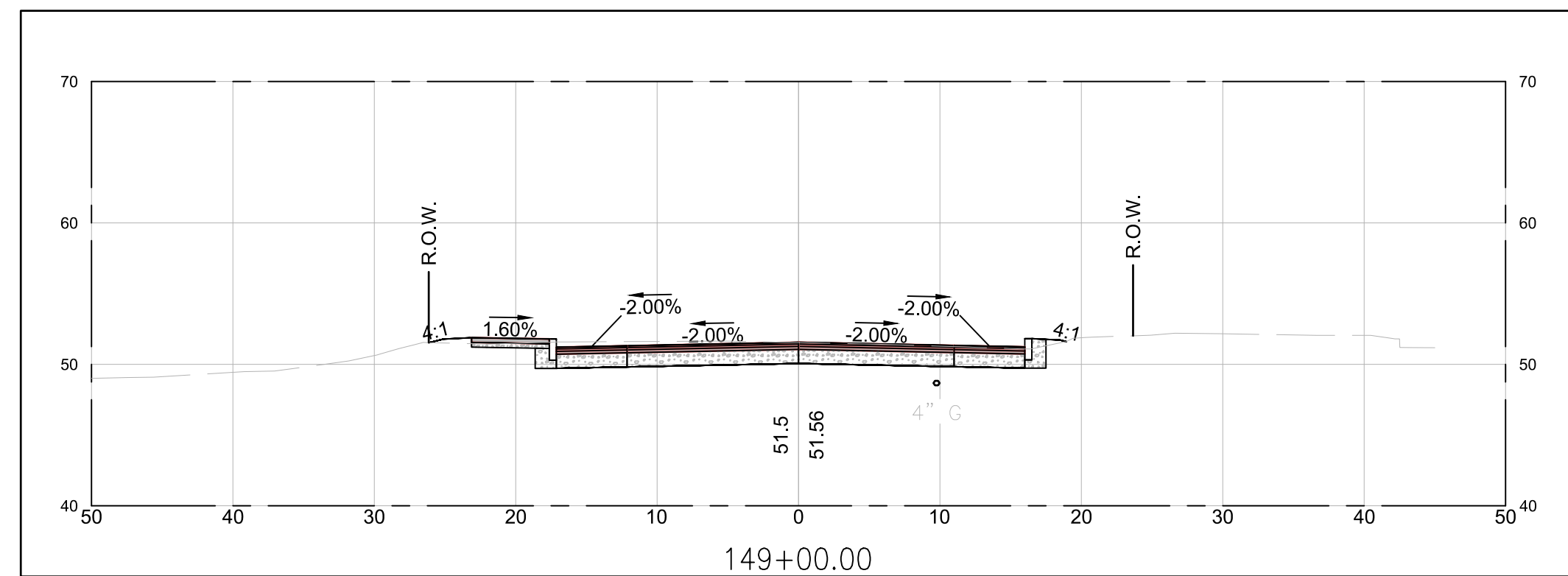
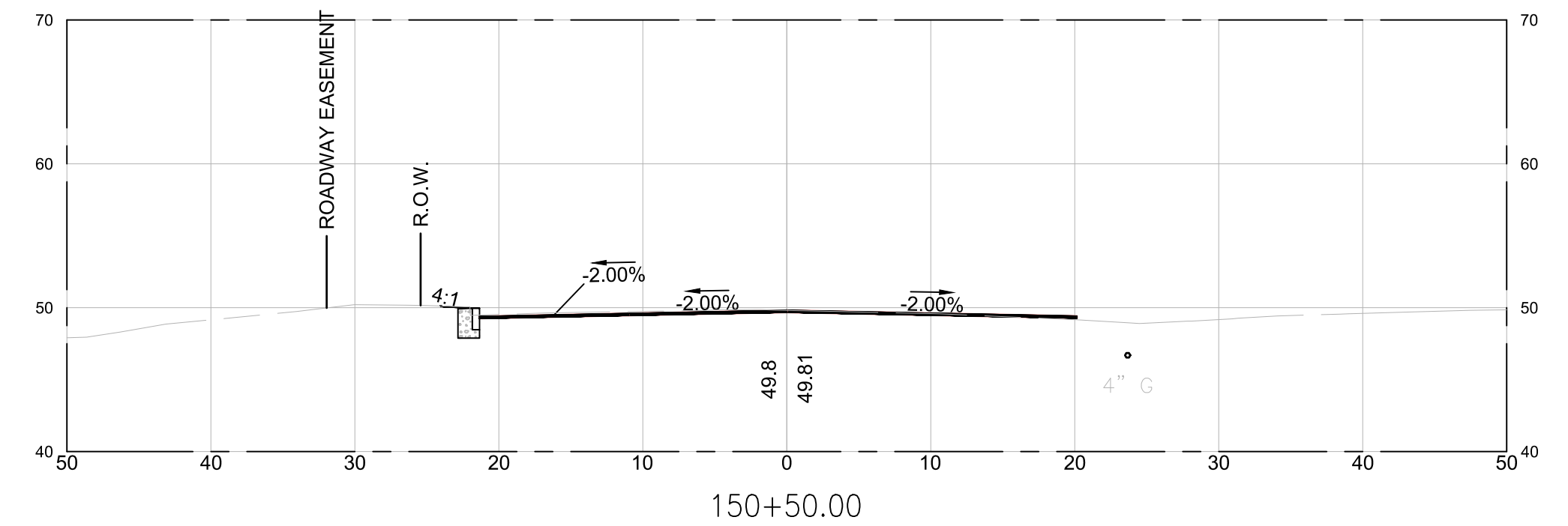
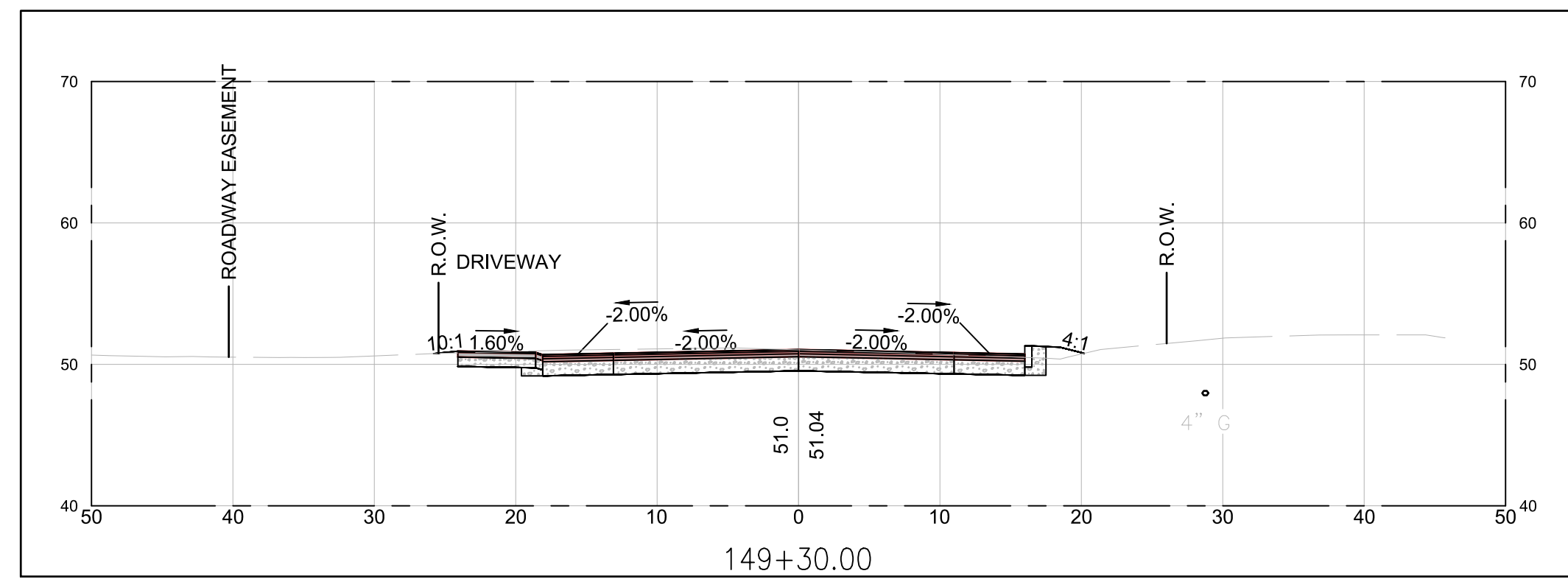
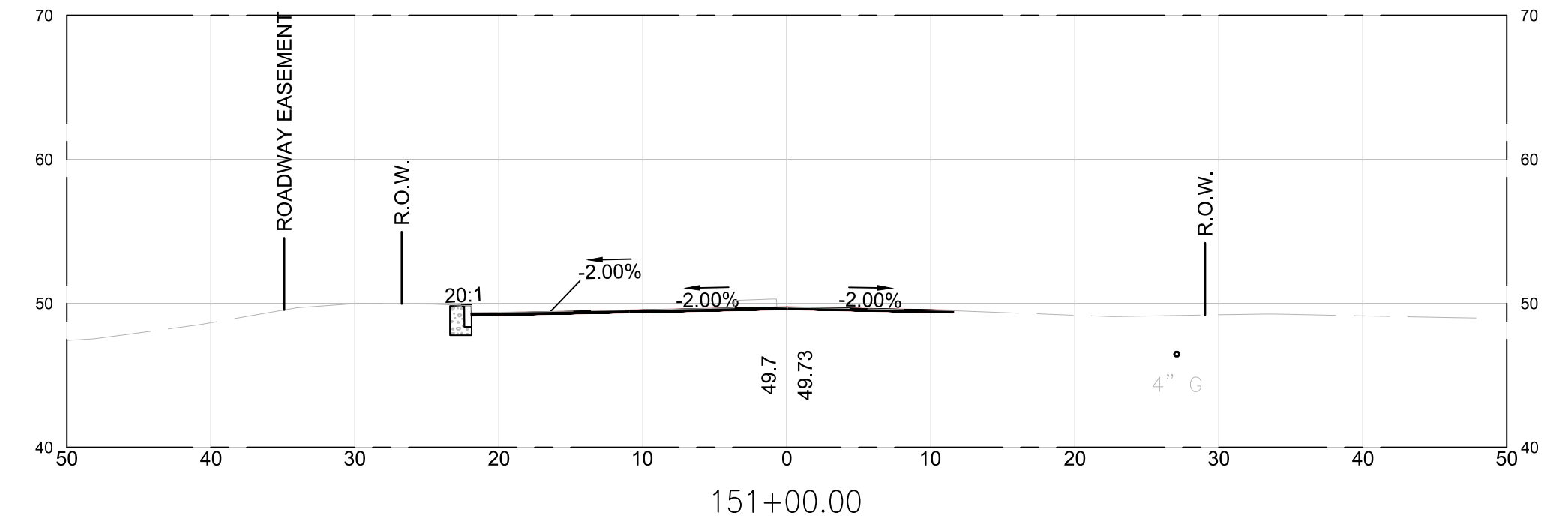
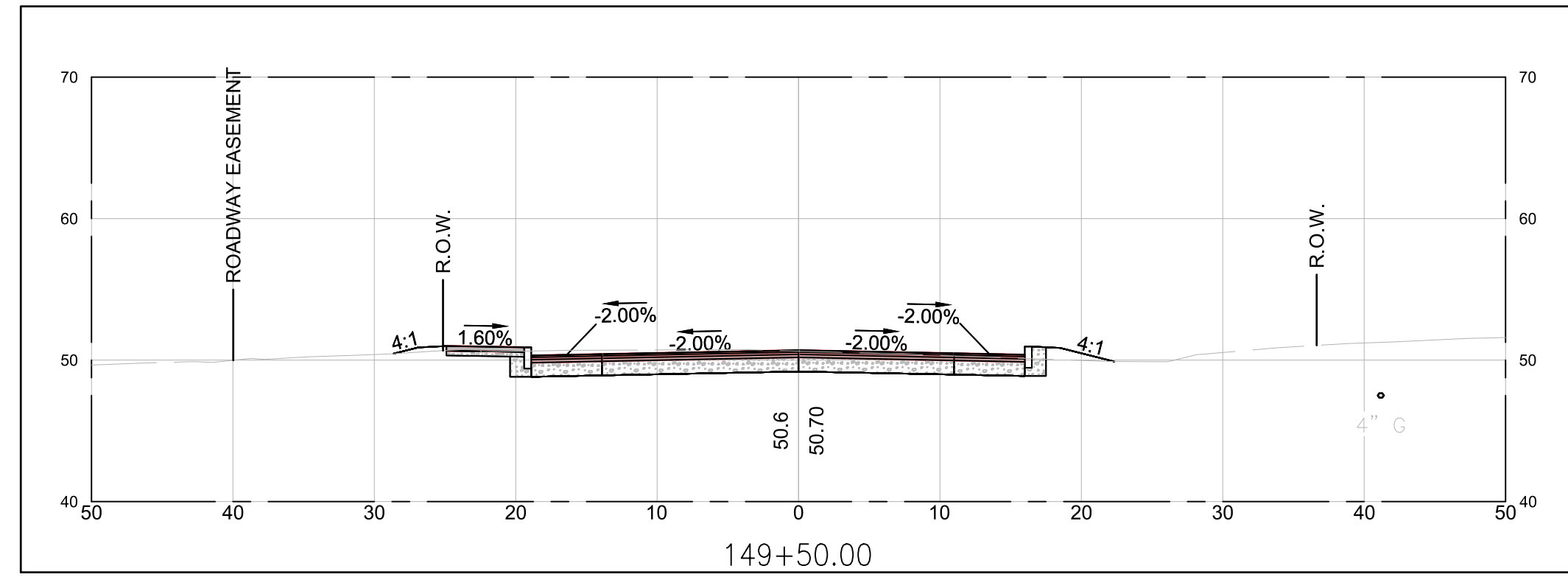
CITY OF PORTSMOUTH CITY OF PORTSMOUTH, NEW HAMPSHIRE			
PEVERLY HILL ROAD RECONSTRUCTION			
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PRELIMINARY PLANS


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DESIGN: MAH PROJECT: 18082.01 DATE: 03/01/2023			XS-21 71 OF 50



PRELIMINARY PLANS

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