

TOWN OF BREWSTER PUBLIC WORKS DEPARTMENT

TOWN OF BREWSTER
MILLSTONE ROAD
TITLE SHEET & INDEX
SHEET 1 OF 136

PLAN AND PROFILE OF MILLSTONE ROAD

IN THE TOWN OF BREWSTER BARNSTABLE COUNTY

THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

ISSUED FOR BIDDING

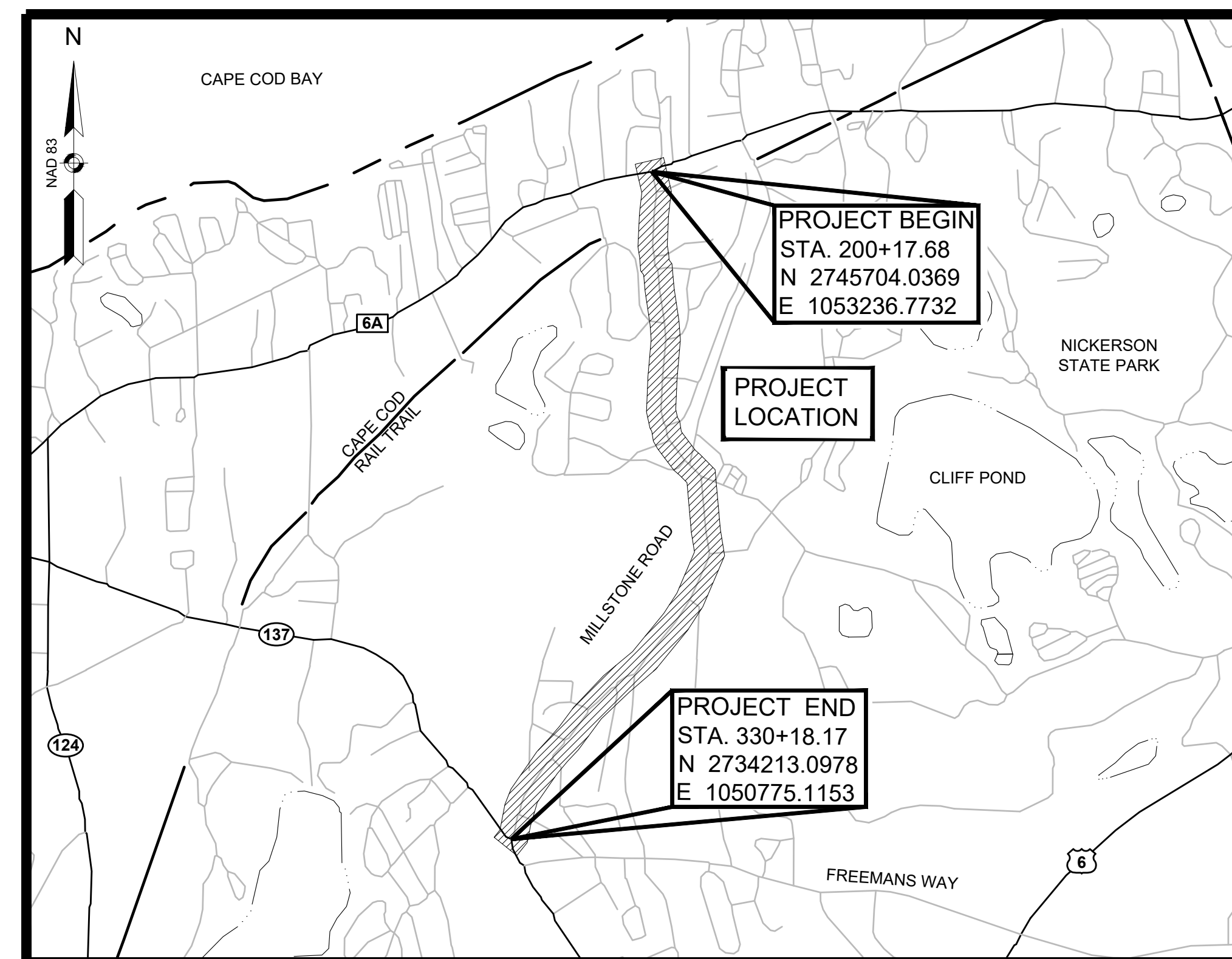
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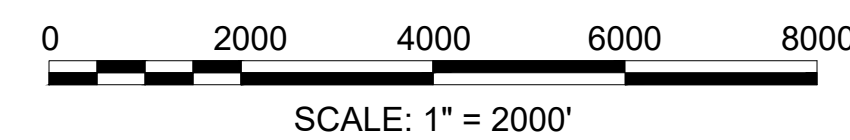
ADD ALTERNATE 1

134	CONSTRUCTION PLAN
135	ALIGNMENT & GRADING PLAN
136	CONSTRUCTION DETAILS



DESIGN DESIGNATION (MILLSTONE ROAD)

DESIGN SPEED	35-40 MPH
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL



LENGTH OF PROJECT = 13,022 FEET = 2.466 MILES

FINAL DESIGN

DATE	DESCRIPTION	REV #

ENGINEER	DATE	
101 Walnut St., PO Box 9151 Watertown, MA 02472 617.924.1770 FAX 617.924.2286		
DESIGNED BY DJM	APPROVED BY SHK	SHEET OF 1 136
DRAWN BY DJM	DTGS CHECKED BY SJR	WHB CAD FILE NAME 14170.00_HD(COV) - 01
CHECKED BY SJR	DATE June 18, 2024	JOB NO. 14170.00

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JERSEY BARRIER
		CATCH BASIN
		CATCH BASIN CURB INLET
		FLAG POLE
		GAS PUMP
		MAIL BOX
		POST SQUARE
		POST CIRCULAR
		WELL
		ELECTRIC HANDHOLE
		FENCE GATE POST
		GAS GATE
		BORING HOLE
		MONITORING WELL
		TEST PIT
		HYDRANT
		LIGHT POLE
		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		MASSACHUSETTS HIGHWAY BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANSMISSION POLE
		UTILITY POLE W/ FIREBOX
		UTILITY POLE WITH DOUBLE LIGHT
		UTILITY POLE W / 1 LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
		CONTOURS (ON-THE-GROUND SURVEY DATA)
		CONTOURS (PHOTOGRAMMETRIC DATA)
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCED STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		HAY BALES/SILT FENCE
		TREE LINE
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT

TRAFFIC SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER PHASE ACTUATED
		TRAFFIC SIGNAL HEAD (SIZE AS NOTED)
		WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED)
		VIDEO DETECTION CAMERA
		MICROWAVE DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
		RAILROAD SIGNAL
		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
		MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (2 POSTS)
		MAST ARM WITH LUMINAIRE
		OPTICAL PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		CONTROL CABINET, POLE MOUNTED
		FLASHING BEACON CONTROL AND METER PEDESTAL
		LOAD CENTER ASSEMBLY
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE 12"x24" (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW & LEGENDS - WHITE
		STOP LINE - 12" WIDTH
		CROSSWALK - WIDTH AS NOTED
		SOLID WHITE LINE (4" WIDTH)
		SOLID YELLOW LINE (4" WIDTH)
		RAISED CROSSING MARKING
		DOUBLE YELLOW LINE (4" WIDTH)

PAVEMENT MARKINGS TABLE		
ITEM NO.	DESCRIPTION	MATERIAL
860.112	12" STOP LINE (ON CAPE COD RAIL TRAIL)	REFLECTORIZED PAINT
861.104	4" SYL (ON CAPE COD RAIL TRAIL)	
864.	"STOP" & "AHEAD" LEGENDS (ON CAPE COD RAIL TRAIL)	REFLECTORIZED THERMOPLASTIC
864.04	BICYCLE SYMBOL & "XING" (ON MILLSTONE ROAD)	
866.112	12" CROSSWALK & STOP LINE (ON ROUTE 6A & ROUTE 137)	REFLECTORIZED WHITE LINE (EPOXY)
868.04	4" SWL (ON MILLSTONE ROAD)	
868.12	SPEED HUMP MARKINGS, CROSSWALKS, STOP LINES (ON MILLSTONE ROAD)	REFLECTORIZED YELLOW LINE (EPOXY)
869.04	4" DBYL & SYL (ON MILLSTONE ROAD)	

GENERAL ABBREVIATIONS

ABAN	ABANDON
ADJ	ADJUST
APPROX	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS / CONTINUED
CONST	CONSTRUCTION
CR GR	CROWN GRADE
DIA	DIAMETER
DWY	DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EXIST (or EX)	EXISTING
EXC	EXCAVATION
FDN.	FOUNDATION
FDP	FULL DEPTH PAVEMENT
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HWY	HIGHWAY
JCT	JUNCTION
LOAM	LOAM BORROW
LSA	LANDSCAPED AREA
LT	LEFT
MAHWL	MEAN AVERAGE HIGH WATER LINE
MAX	MAXIMUM
MB	MAILBOX
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
MOD	MODIFIED
MSE	MECHANICALLY STABILIZED EARTH
NERR	NEW ENGLAND RAILROAD
NIC	NOT IN CONTRACT
NO.	NUMBER
NTS	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
P.G.L.	PROFILE GRADE LINE
PREV	PREVIOUS/PREVIOUSLY
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PVMT	PAVEMENT
R&D	REMOVE AND DISCARD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RD	ROAD
RDWY	ROADWAY
REB	REBUILD
REM	REMOVE
REMOD	REMODEL
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SHLO/S.H.L.O.	STATE HIGHWAY LAYOUT LINE

GENERAL ABBREVIATIONS (CONT)

ST	STREET
STA	STATION
STD	STANDARD
SW	SIDEWALK
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TRANS	TRANSITION
TRM	TURF REINFORCING MAT
TYP	TYPICAL
VAR	VARIES
VERT	VERTICAL
WCR	WHEEL CHAIR RAMP
WP	WORKING POINT
X-SECT	CROSS SECTION

UTILITY ABBREVIATIONS

CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CIP	CAST IRON PIPE
CIT	CHANGE IN TYPE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
FES	FLARED END SECTION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HDW	HEADWALL
HYD	HYDRANT
INV	INVERT
LB	LEACHING BASIN
LG	LEACHING GALLEY
LPL	LIGHT POLE
MH	MANHOLE
MTR	METER
MW	MONITORING WELL
OHW	OVERHEAD WIRE
PED	PEDESTAL
PVC	POLYVINYLCHLORIDE PIPE
PWW	PAVED WATER WAY
RCP	REINFORCED CONCRETE PIPE
SMH	SEWER MANHOLE
TSV&B	TAPPING SLEEVE VALVE & BOX
UP	UTILITY POLE
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN

ALIGNMENT & GRADING ABBREVIATIONS

CC	CENTER OF CURVE
HP	HIGH POINT
I.T.	INTERSECTION OF TANGENT
LP	LOW POINT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PNT	POINT
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
∠PT	ANGLE POINT
R	RADIUS OF CURVATURE
T	TANGENT DISTANCE OF CURVE
TAN	TANGENT
25.45	SPOT ELEVATION

PROFILE ABBREVIATIONS

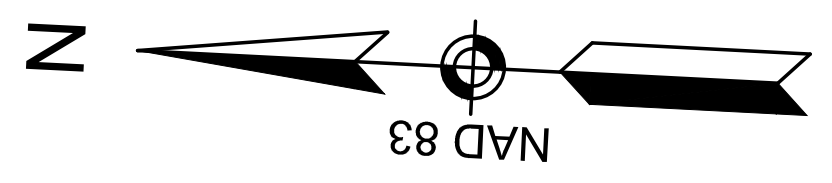
AD	ALGEBRAIC DIFFERENCE IN RATES OF GRADE
HSD	HORIZONTAL SIGHT DISTANCE
K	RATE OF VERTICAL CURVATURE
L	LENGTH OF CURVE
PVC	POINT OF VERTICAL CURVATURE
PVCC	POINT OF VERTICAL COMPOUND CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVRC	POINT OF VERTICAL REVERSE CURVATURE
PVT	POINT OF VERTICAL TANGENCY
SSD	STOPPING SIGHT DISTANCE
VC	VERTICAL CURVE

TRAFFIC & SIGNAL ABBREVIATIONS

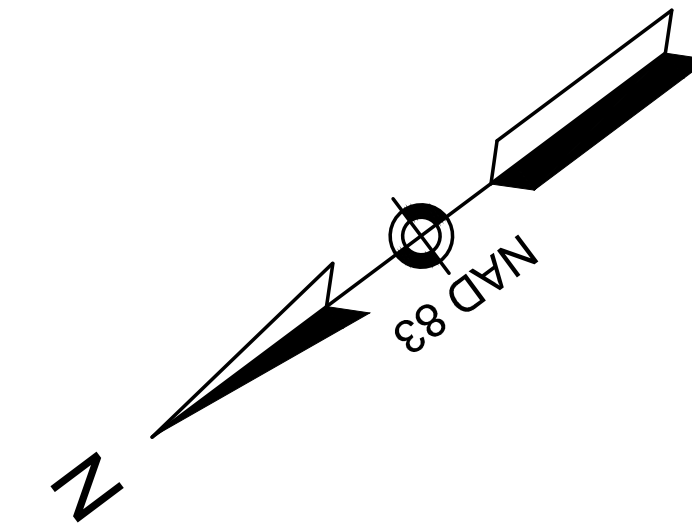
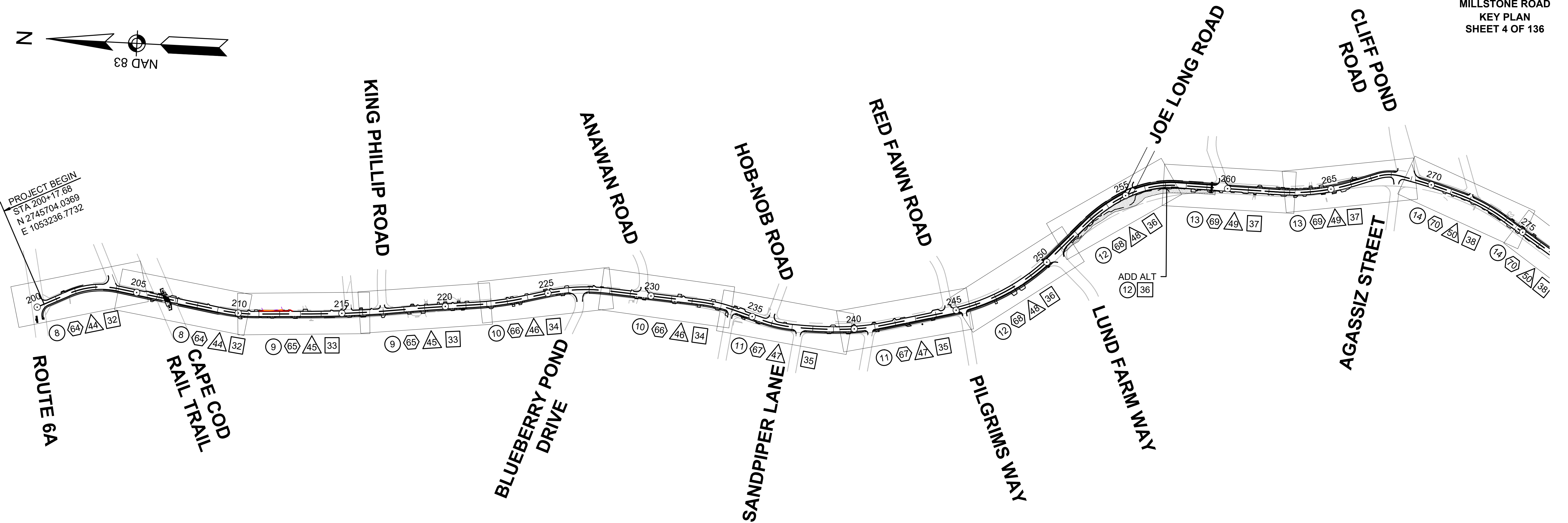
AADT	ANNUAL AVERAGE DAILY TRAFFIC
CAB.	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
COND	CONDUIT
CW	CROSS WALK
DW	STEADY DON'T WALK - PORTLAND ORANGE
DHV	DESIGN HOURLY VOLUME
FDW	FLASHING DON'T WALK
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR AMBER
FYL	FLASHING AMBER LEFT ARROW
FYR	FLASHING AMBER RIGHT ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
HH	HAND HOLE
OL	OVERLAP
PB	PULL BOX
PED	PEDESTRIAN
PTZ	PAN, TILE, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
SL	STOP LINE
T	TRUCK %
TS OR TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK
Y	STEADY CIRCULAR AMBER
YL	STEADY AMBER LEFT ARROW

GENERAL NOTES:

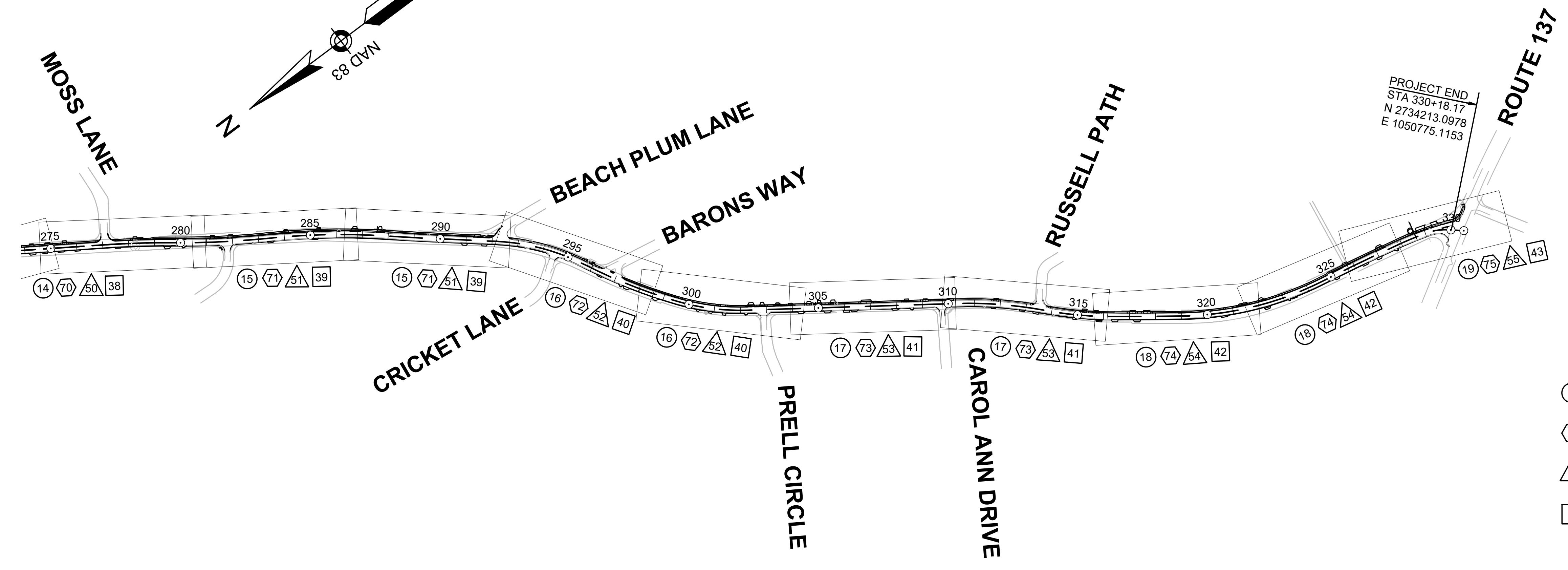
1. EXISTING CONDITIONS AND TOPOGRAPHICAL INFORMATION FROM AN ACTUAL FIELD SURVEY CONDUCTED BY J.M. O'REILLY IN JULY 2018. SUPPLEMENTED IN MAY 2024.
2. THE HORIZONTAL CONTROL IS BASED ON THE MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM AND THE NATIONAL GEODETIC SURVEY (NAD83). ALL ELEVATION IS US FEET, REFERENCED TO THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD88).
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND GRADES IN THE FIELD BEFORE COMMENCING WORK AND PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
5. DRAINAGE ELEVATIONS ARE PROVIDED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER. ONLY AFTER THE CONTRACTOR VERIFIES ELEVATIONS FOR THE CONSTRUCTABILITY OF THE DRAINAGE SYSTEM SHALL ANY STRUCTURES BE ORDERED. ANY FIELD ADJUSTMENTS TO LINE & GRADE UP TO A DEPTH OF 5' SHALL BE INCLUDED IN THE COST OF THE PIPE. PIPE EXCAVATION GREATER THAN 5' WILL BE PAID UNDER CLASS B TRENCH EXCAVATION.
6. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH PROPOSED UTILITIES. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER.
7. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
8. THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE AND SEWER STRUCTURES AS NECESSARY FOR CHANGES IN GRADE, AND RESET ALL WATER AND DRAINAGE FRAMES, GRATES AND BOXES TO THE PROPOSED FINISH SURFACE GRADE. REQUIRED NEW MASONRY SHALL BE CLAY BRICK.
9. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
10. EXISTING UTILITY POLES WILL BE RELOCATED BY OTHERS IF REQUIRED.
11. TREES AND SHRUBS WITHIN THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON APPROVAL OF THE ENGINEER.
12. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
13. THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
14. JOINTS BETWEEN NEW ASPHALT CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDED.
15. AFTER MILLING OPERATIONS AND PRIOR TO PAVING THE SUPERPAVE INTERMEDIATE OR SURFACES COURSES THE ENGINEER SHALL EVALUATE THE MILLED SURFACE AND SHALL APPLY THE APPROPRIATE REPAIR METHOD IF REQUIRED.
16. ALL EXISTING STATE, COUNTY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATIONS ARE NOT GUARANTEED.
17. THE CONTRACTOR SHALL EXERCISE DUE CARE WHEN WORKING AROUND ALL PROPERTY BOUNDS WHICH ARE TO REMAIN. SHOULD ANY DAMAGE TO A BOUND RESULT FROM THE ACTIONS OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE THE BOUND REPLACED AND/OR REALIGNED BY A LICENSED PROFESSIONAL SURVEYOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
18. DISPOSAL OF ALL SURPLUS MATERIAL SHALL BE AS APPROVED BY THE ENGINEER AND TOWN.
19. LATERAL DRAIN PIPES SHALL BE INSTALLED WITH A PITCH OF 0.01 FOOT PER FOOT (MINIMUM) UNLESS NOTED OTHERWISE ON THE PLANS.
20. THE CONTRACTOR SHALL COORDINATE THE NEW LOCATION OF ALL PRIVATE MAILBOXES THAT ARE TO BE REMOVED AND RESET WITH THE PROPERTY OWNER.
21. ALL ABANDONED UNDERGROUND PIPE SHALL BE CAPPED WITH A MASONRY PLUG AS INDICATED AND ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
22. ALL NEW CURB CUTS ARE TO BE COORDINATED WITH OWNER AND TOWN OF BREWSTER DPW.
23. CONTRACTOR TO REPLACE ALL IRRIGATION SYSTEMS THAT ARE DISTURBED DURING CONSTRUCTION. TO BE COORDINATED WITH OWNER AND TOWN OF BREWSTER DPW.
24. THE CONTRACTOR SHALL FLAG/STAKE THE LIMIT OF CLEARING AND GRUBBING AND ALLOW 48 HOURS FOR TOWN TO REVIEW PRIOR TO START OF CLEARING OPERATIONS. THE CONTRACTOR WILL ADJUST THE CLEARING LIMITS AS DIRECTED BY THE ENGINEER AND TOWN.



PROJECT BEGIN
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E 1053236.7732

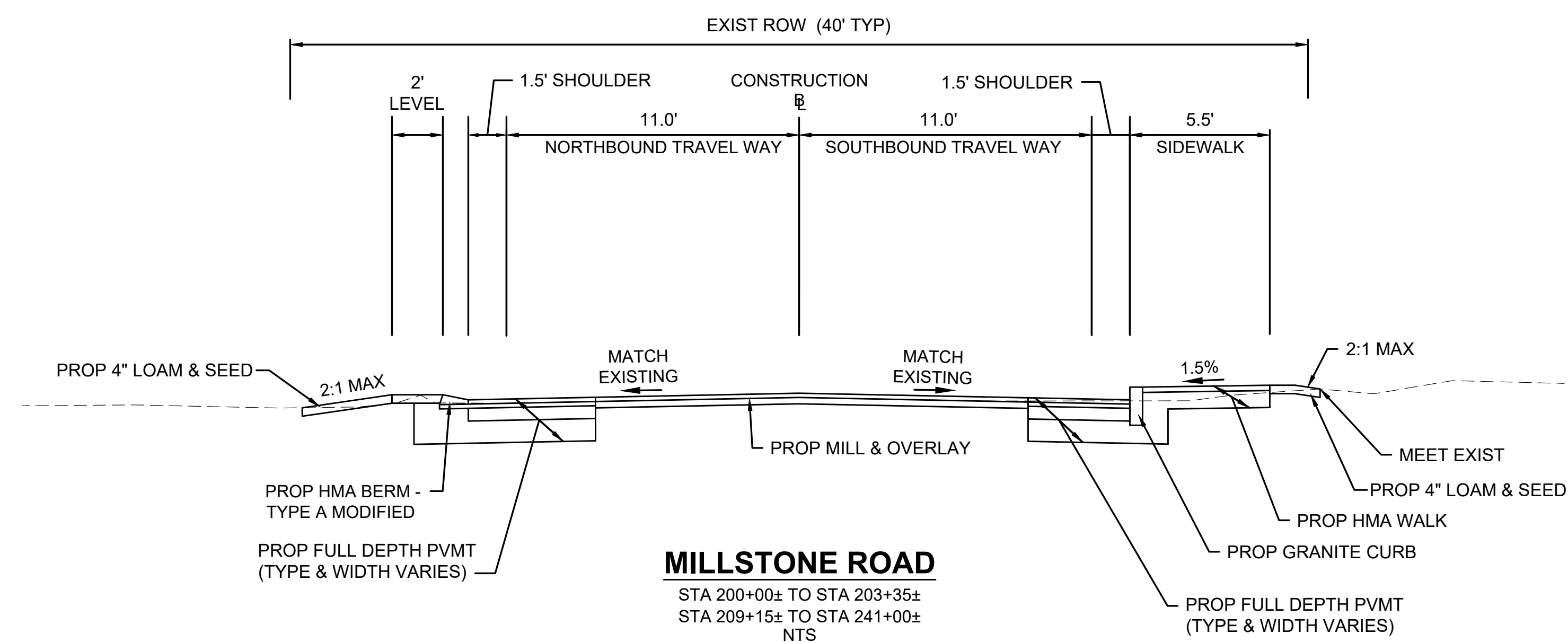
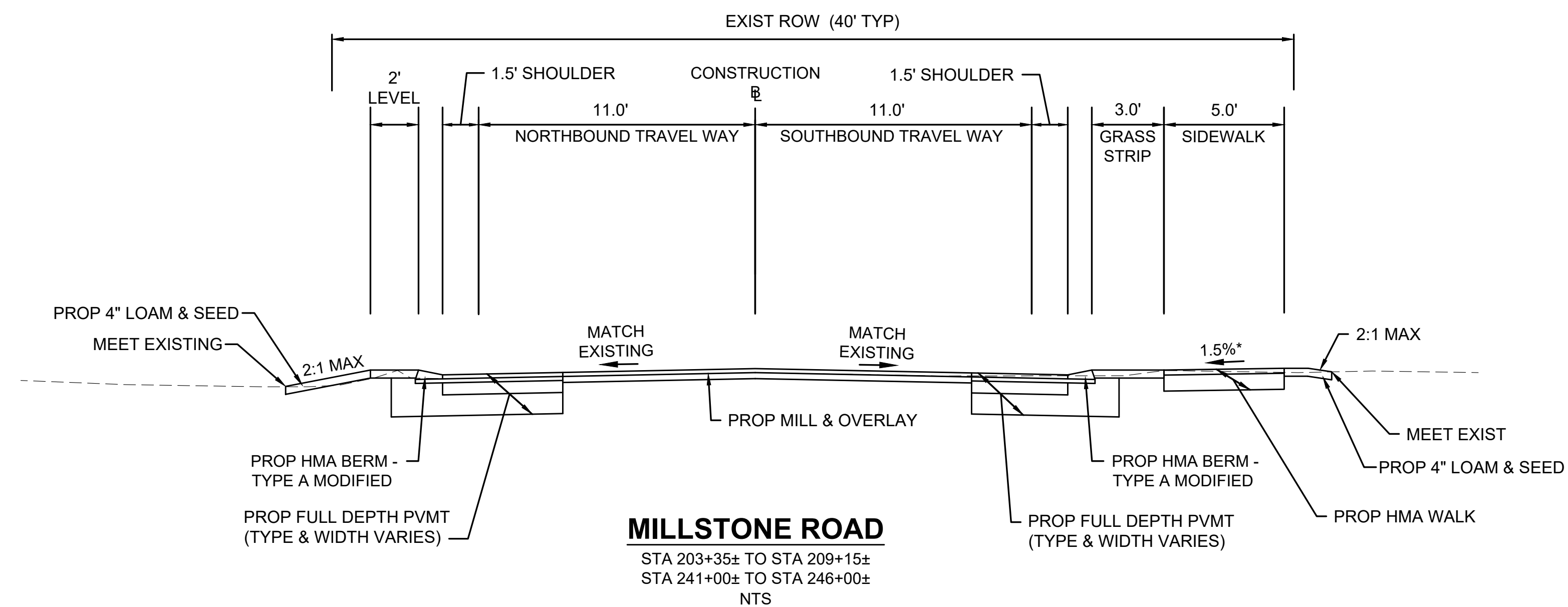
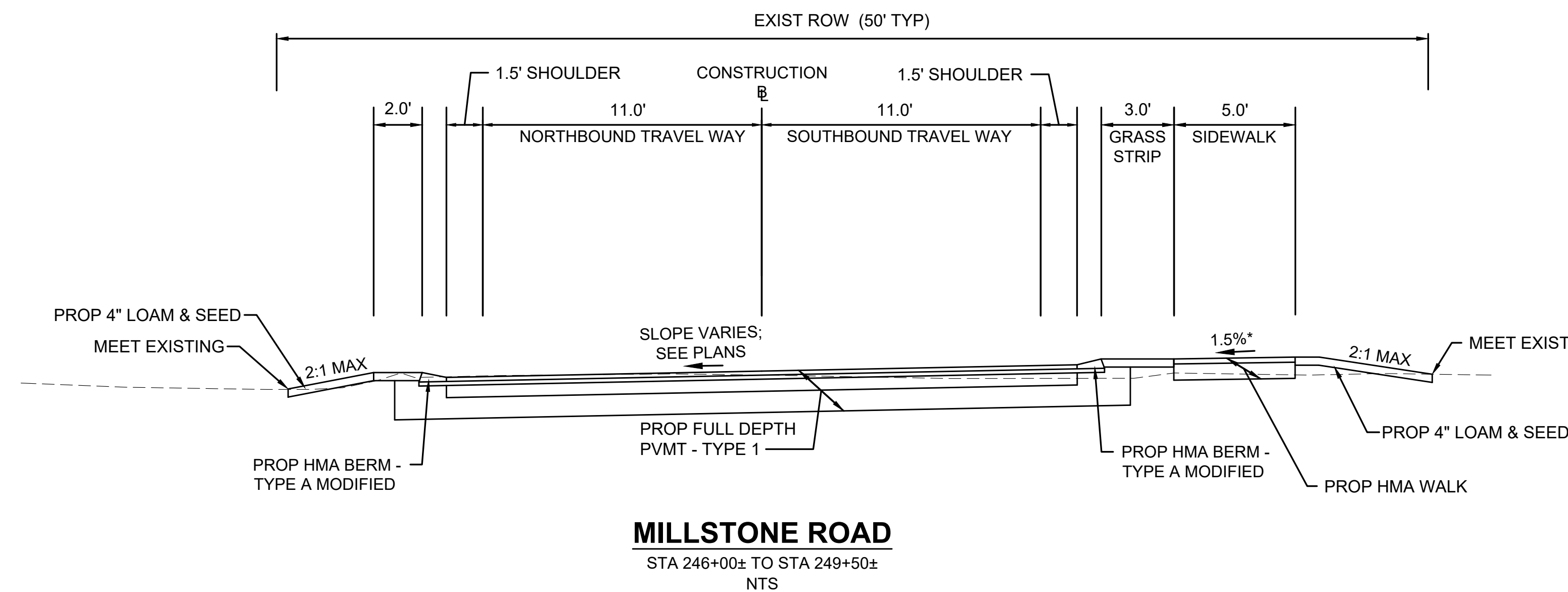


PROJECT END
STA 330+18.17
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LEGEND

- # CONSTRUCTION PLANS
- ◻ # UTILITY PLANS
- △ # TRAFFIC PLANS
- ◻ # ALIGNMENT & GRADING PLANS
- # SHEET NUMBER



PAVEMENT NOTES

PROPOSED FULL DEPTH PAVEMENT (TYPE 1)

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	1 3/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
BASE:	3.5"	SUPERPAVE BASE COURSE 25.0 (SBC-25.0)
SUBBASE:	4"	DENSE GRADED CRUSHED STONE OVER
	8"	GRAVEL BORROW, TYPE b

PROPOSED FULL DEPTH PAVEMENT (TYPE 2) - WIDTH LESS THAN 3 FEET

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	1 3/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
BASE:	6"	CEMENT CONCRETE BASE COURSE
SUBBASE:	4"	DENSE GRADED CRUSHED STONE OVER
	8"	GRAVEL BORROW, TYPE b

PROPOSED PAVEMENT MILLING AND OVERLAY

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	2 1/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
MILLING:	3"	PAVEMENT MICROMILLING

PROPOSED HOT MIX ASPHALT DRIVEWAY

SURFACE:	1 1/2"	SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER
	2"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED HOT MIX ASPHALT WALK

SURFACE:	1"	SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER
	1 1/2"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED CEMENT CONCRETE WHEELCHAIR RAMP

SURFACE:	4"	CEMENT CONCRETE
		AIR ENTRAINED 4000 PSI, 3/4", 610
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED SHELL DRIVEWAY

SURFACE:	4"	SHELLS
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED GRAVEL DRIVEWAY

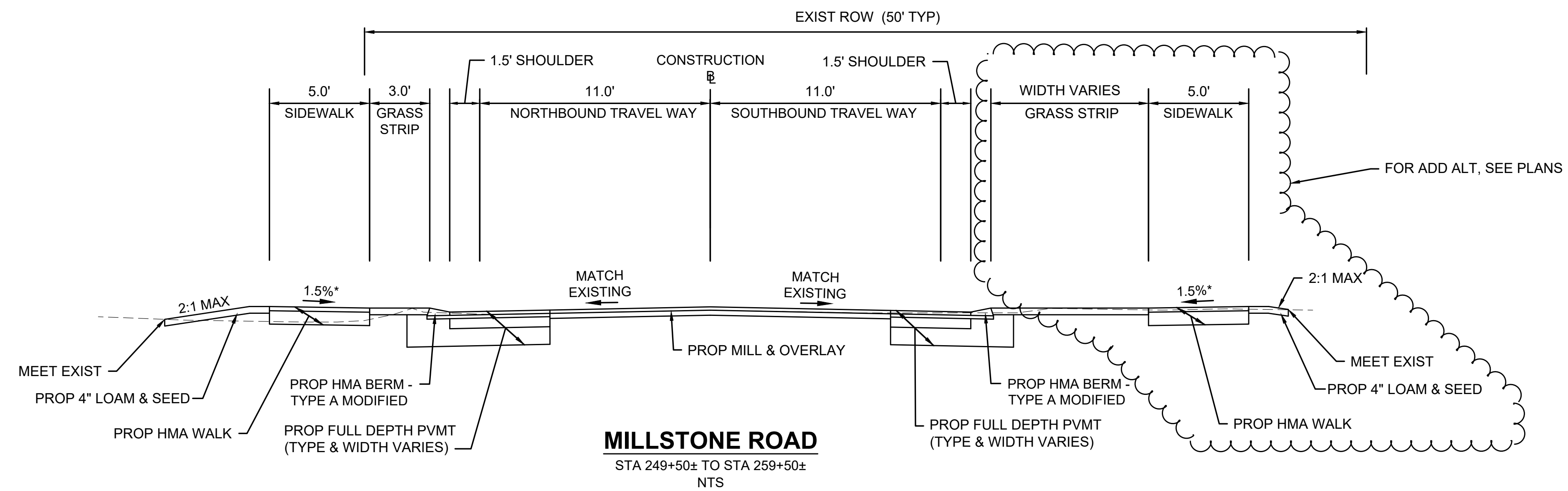
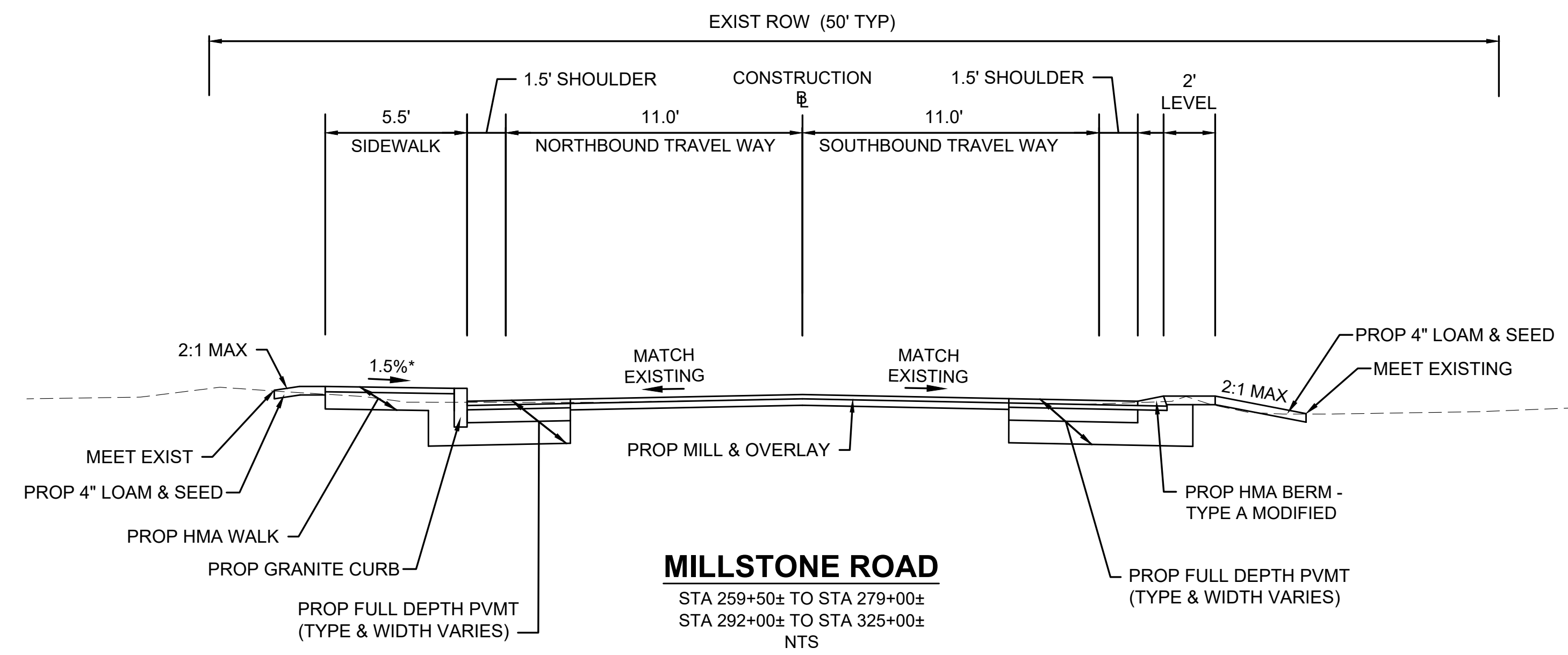
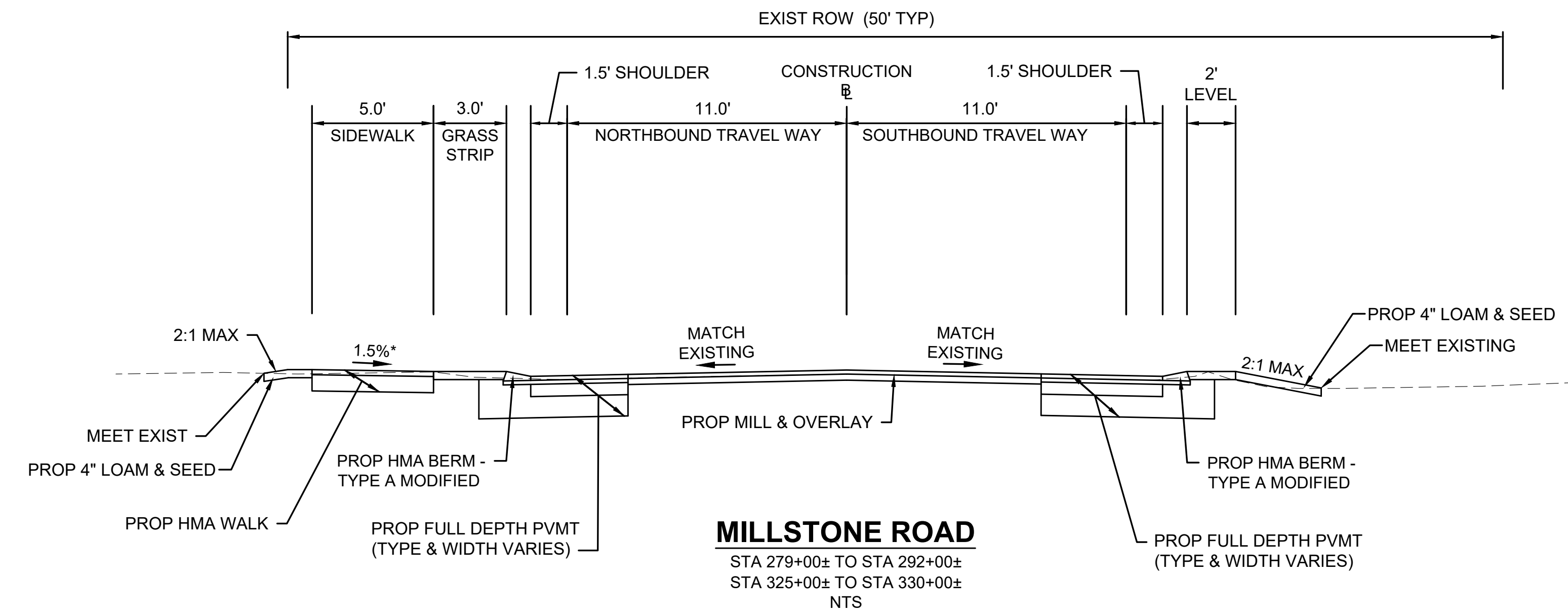
SURFACE:	8"	GRAVEL BORROW, TYPE b
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PROPOSED COBBLESTONE DRIVEWAY

SURFACE:	COBBLESTONES REMOVED AND RELAID, SET IN MORTAR	
SUBBASE:	8"	GRAVEL BORROW, TYPE b

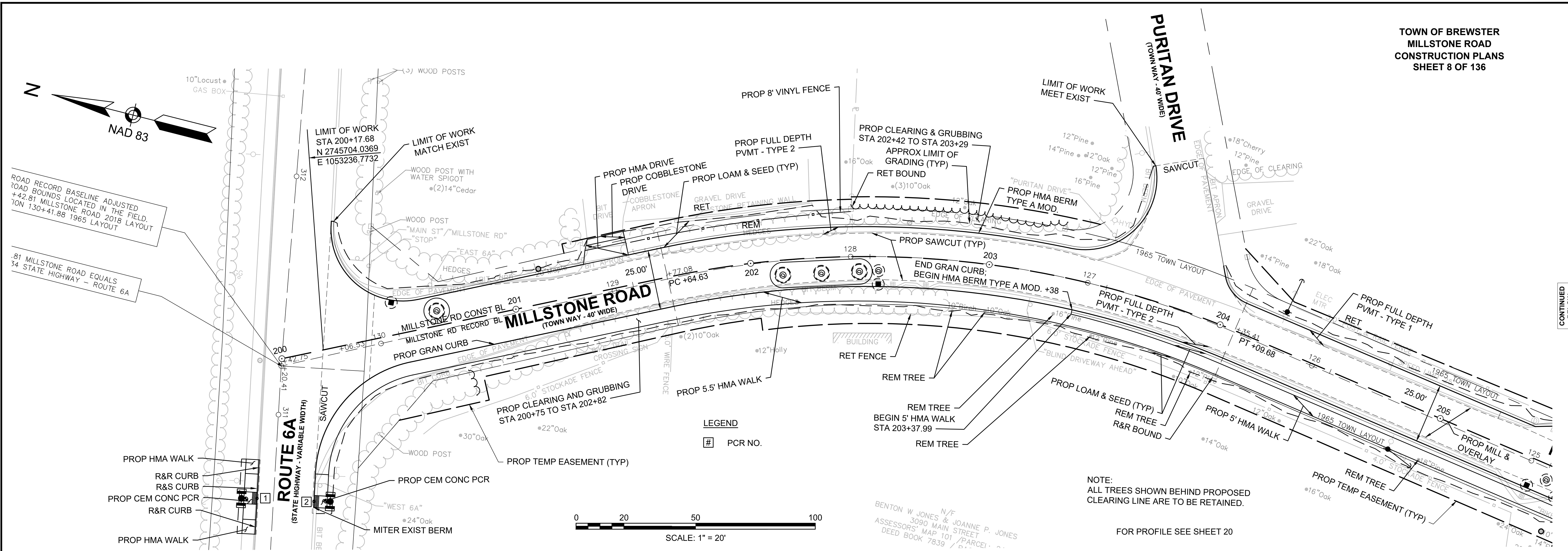
GENERAL NOTES:

- ALL HOT MIX ASPHALT PAVEMENTS SHALL BE PER LATEST EDITION OF SECTION 450 HOT MIX ASPHALT AND SECTION M3 ASPHALTIC MATERIALS.
- ALL HMA FOR PATCHING, ASPHALT EMULSION FOR TACK COAT, AND HMA JOINT SEALANT SHALL BE APPLIED PER SECTION 450 AND M3.
- HMA JOINT SEALANT (ITEM 453.) SHALL BE APPLIED IN SURFACE COURSE AT ALL VERTICAL COLD JOINTS PRIOR TO HMA PAVING.
- ALL HOT MIX ASPHALT WALKS AND DRIVEWAYS SHALL BE ESTIMATED AND PAID FOR UNDER ITEM 702 OF STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- SURFACE PAVING TO BE COMPLETED AT THE END OF THE PROJECT AND AS DIRECTED WHEN IT CAN BE PLACED IN ITS ENTIRETY.
- ALL FRAMES AND SERVICE BOXES SHALL BE ADJUSTED TO INTERMEDIATE COURSE AND ADJUSTED LEVEL WITH SURFACE COURSE PRIOR TO PAVING WITH HMA JOINT SEALANT.

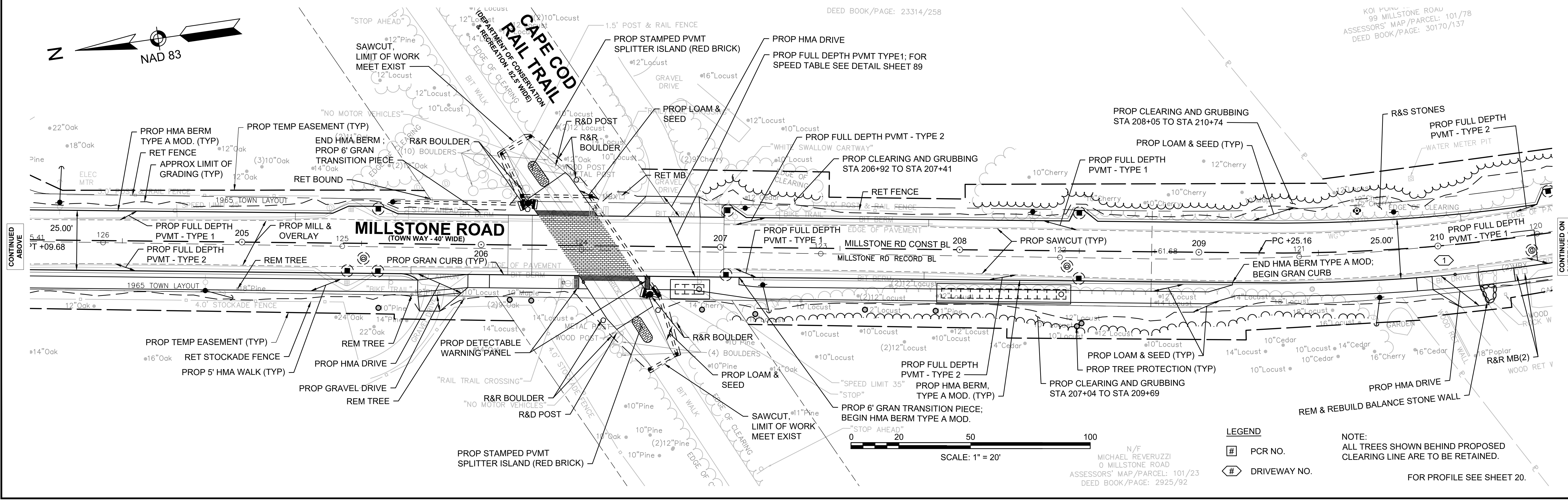


MILLSTONE RD ALIGNMENT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	200+00.00	2745719.9080	1053228.9749		S26°10'03"E 164.63'	201+64.63	2745572.1515	1053301.5759
C1	201+64.63	2745572.1515	1053301.5759	R= 400.00' Δ= 35°06'04" L=245.05' T=126.51'		204+09.68	2745333.6367	1053337.7199
L2	204+09.68	2745333.6367	1053337.7199		S8°56'01"W 515.48'	209+25.16	2744824.4131	1053257.6713
C2	209+25.16	2744824.4131	1053257.6713	R= 765.00' Δ= 11°59'30" L=160.11' T=80.35'		210+85.27	2744664.8064	1053249.4802
L3	210+85.27	2744664.8064	1053249.4802		S3°03'29"E 267.32'	213+52.58	2744397.8697	1053263.7405
C3	213+52.58	2744397.8697	1053263.7405	R= 5000.00' Δ= 4°53'49" L=427.33' T=213.80'		217+79.92	2743972.6406	1053304.7331
C4	217+79.92	2743972.6406	1053304.7331	R= 9000.00' Δ= 2°16'36" L=357.63' T=178.84'		221+37.55	2743617.5605	1053347.1770
C5	221+37.55	2743617.5605	1053347.1770	R= 1500.00' Δ= 9°13'44" L=241.61' T=121.07'		223+79.15	2743380.0969	1053390.2989
L4	223+79.15	2743380.0969	1053390.2989		S14°54'24"E 106.28'	224+85.43	2743277.3948	1053417.6389
C6	224+85.43	2743277.3948	1053417.6389	R= 950.00' Δ= 18°54'03" L=313.39' T=158.13'		227+98.82	2742966.8410	1053447.3034
L5	227+98.82	2742966.8410	1053447.3034		S3°59'38"W 435.02'	232+33.84	2742532.8788	1053417.0037
C7	232+33.84	2742532.8788	1053417.0037	R= 770.00' Δ= 12°34'05" L=168.90' T=84.79'		234+02.74	2742367.0202	1053386.9280
L6	234+02.74	2742367.0202	1053386.9280		S16°33'43"W 152.11'	235+54.85	2742221.2170	1053343.5675
C8	235+54.85	2742221.2170	1053343.5675	R= 620.00' Δ= 13°18'28" L=144.00' T=72.33'		236+98.86	2742079.6792	1053318.8447
C9	236+98.86	2742079.6792	1053318.8447	R= 2000.00' Δ= 7°30'58" L=262.37' T=131.37'		239+61.22	2741817.5114	1053321.1506
C10	239+61.22	2741817.5114	1053321.1506	R= 1050.00' Δ= 10°12'17" L=187.01' T=93.75'		241+48.24	2741633.2359	1053351.5397
L7	241+48.24	2741633.2359	1053351.5397		S14°28'00"E 322.53'	244+70.77	2741320.9316	1053432.1141
C11	244+70.77	2741320.9316	1053432.1141	R= 978.00' Δ= 33°02'50" L=564.09' T=290.13'		250+34.86	2740844.0369	1053718.5521
L8	250+34.86	2740844.0369	1053718.5521		S47°30'50"E 224.12'	252+58.98	2740692.6642	1053883.8270
C12	252+58.98	2740692.6642	1053883.8270	R= 765.00' Δ= 16°13'24" L=216.61' T=109.03'		254+75.59	2740525.8456	1054020.8641
C13	254+75.59	2740525.8456	1054020.8641	R= 510.00' Δ= 32°09'05" L=286.18' T=146.97'		257+61.77	2740253.3015	1054094.9888
L9	257+61.77	2740253.3015	1054094.9888		S0°51'39"W 490.16'	262+51.93	2739763.1964	1054087.6254
C14	262+51.93	2739763.1964	1054087.6254	R= 1000.00' Δ= 20°42'41" L=361.48' T=182.74'		266+13.42	2739408.6042	1054146.9317
L10	266+13.42	2739408.6042	1054146.9317		S19°51'02"E 119.44'	267+32.85	2739296.2655	1054187.4884
C15	267+32.85	2739296.2655	1054187.4884	R= 200.00' Δ= 30°59'55" L=108.21' T=55.46'		268+41.06	2739189.6832	1054195.5985

MILLSTONE RD ALIGNMENT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C16	268+41.06	2739189.6832	1054195.5985	R= 2500.00' Δ= 7°13'10" L=315.00' T=157.71'		271+56.06	2738885.2726	1054115.4112
C17	271+56.06	2738885.2726	1054115.4112	R= 900.00' Δ= 14°32'53" L=228.52' T=114.88'		273+84.58	2738679.8088	1054016.7875
L11	273+84.58	2738679.8088	1054016.7875		S32°54'55"W 331.56'	277+16.14	2738401.4724	1053836.6181
C18	277+16.14	2738401.4724	1053836.6181	R= 3500.00' Δ= 4°19'28" L=264.16' T=132.14'		279+80.30	2738185.3440	1053684.8476
C19	279+80.30	2738185.3440	1053684.8476	R= 3250.00' Δ= 6°20'59" L=360.18' T=180.27'		283+40.48	2737887.1234	1053483.2046
C20	283+40.48	2737887.1234	1053483.2046	R= 2700.00' Δ= 9°41'37" L=456.81' T=228.95'		287+97.28	2737516.7722	1053216.7202
C21	287+97.28	2737516.7722	1053216.7202	R= 6790.00' Δ= 1°14'20" L=146.81' T=73.41'		289+44.09	2737404.2533	1053122.4255
L12	289+44.09	2737404.2533	1053122.4255		S39°20'41"W 271.53'	292+15.62	2737194.2691	1052950.2813
C22	292+15.62	2737194.2691	1052950.2813	R= 835.00' Δ= 24°16'38" L=353.80' T=179.60'		295+69.42	2736975.5849	1052675.5211
C23	295+69.42	2736975.5849	1052675.5211	R= 2100.00' Δ= 10°32'17" L=386.24' T=193.66'		299+55.66	2736773.2187	1052347.1827
C24	299+55.66	2736773.2187	1052347.1827	R= 850.00' Δ= 18°08'07" L=269.04' T=135.66'		302+24.70	2736580.5468	1052161.0147
L13	302+24.70	2736580.5468	1052161.0147		S34°56'56"W 805.77'	310+30.47	2735920.0888	1051699.4352
C25	310+30.47	2735920.0888	1051699.4352	R= 1570.00' Δ= 12°28'18" L=341.75' T=171.55'		313+72.21	2735663.4005	1051474.8424
C26	313+72.21	2735663.4005	1051474.8424	R= 1400.00' Δ= 11°01'57" L=269.57' T=135.20'		316+41.79	2735463.0781	1051295.0755
L14	316+41.79	2735463.0781	1051295.0755		S36°23'18"W 245.74'	318+87.52	2735265.2563	1051149.2916
C27	318+87.52	2735265.2563	1051149.2916	R= 1250.00' Δ= 26°28'16" L=577.51' T=294.00'		324+65.03	2734738.9711	1050924.2395
C28	324+65.03	2734738.9711	1050924.2395	R= 8000.00' Δ= 2°24'54" L=337.18' T=168.62'		328+02.21	2734408.1495	1050859.1870
C29	328+02.21	2734408.1495	1050859.1870	R= 1200.00' Δ= 5°13'17" L=109.36' T=54.72'		329+11.57	2734302.5251	1050830.9979
C30	329+11.57	2734302.5251	1050830.9979	R= 195.00' Δ= 22°38'19" L=77.05' T=39.03'		329+88.62	2734235.4923	1050794.0351
L15	329+88.62	2734235.4923	1050794.0351		S40°11'32"W 61.15'	330+49.77	2734188.7838	1050754.5740

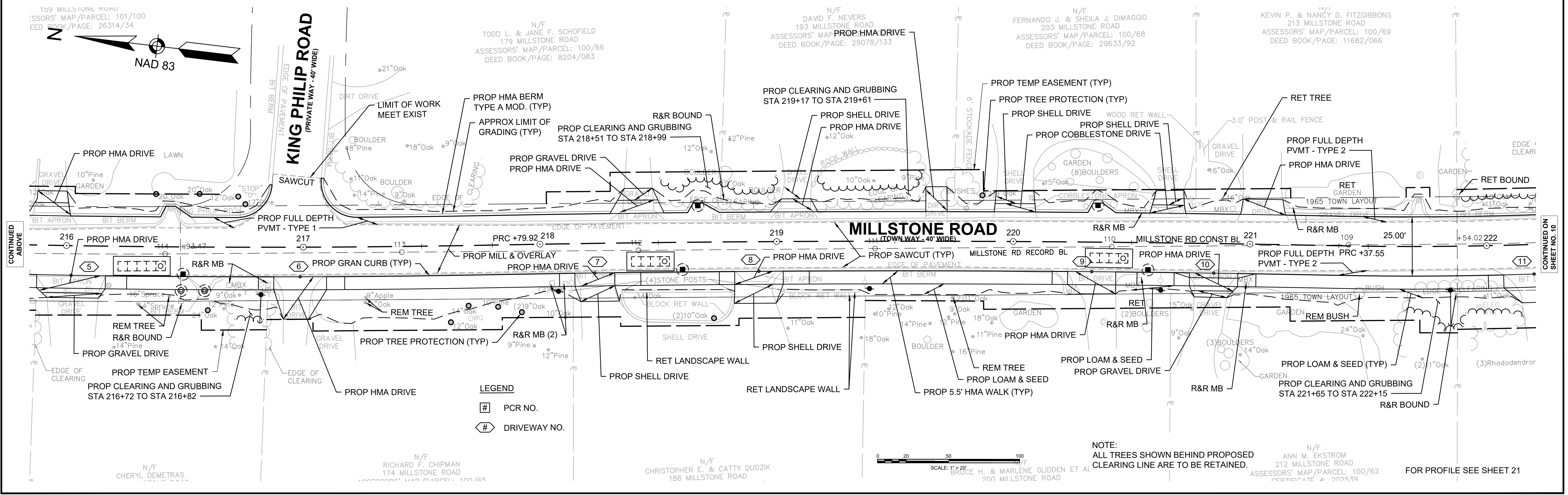
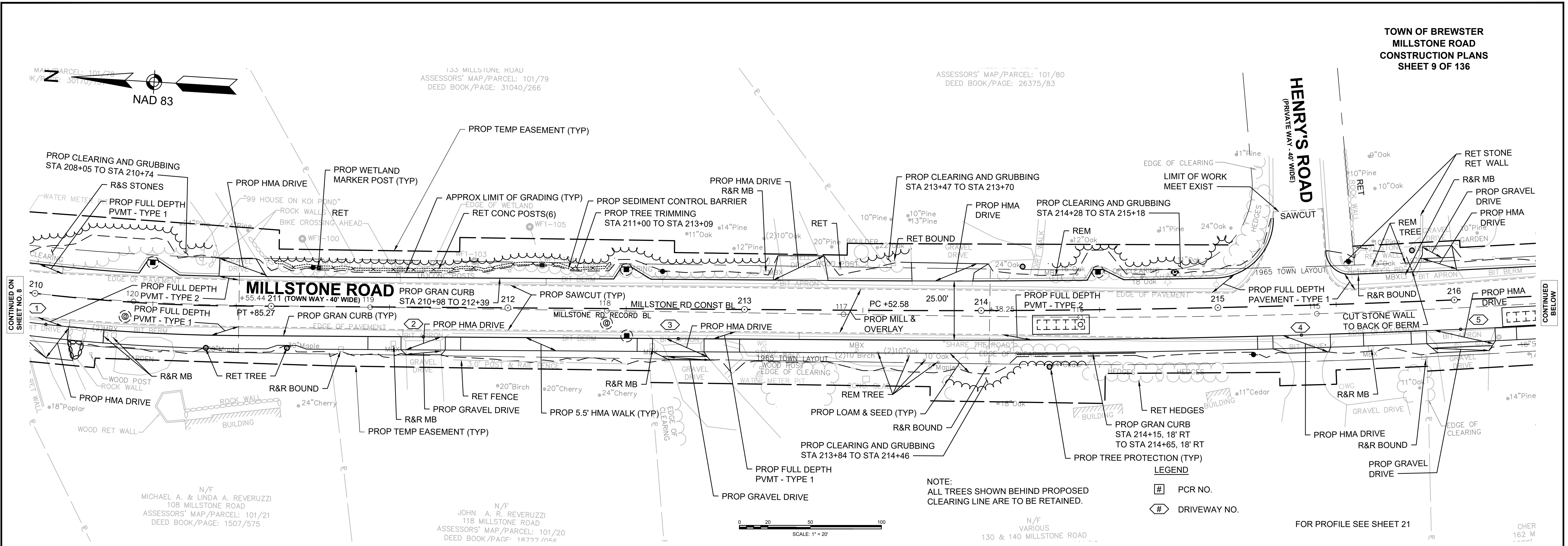


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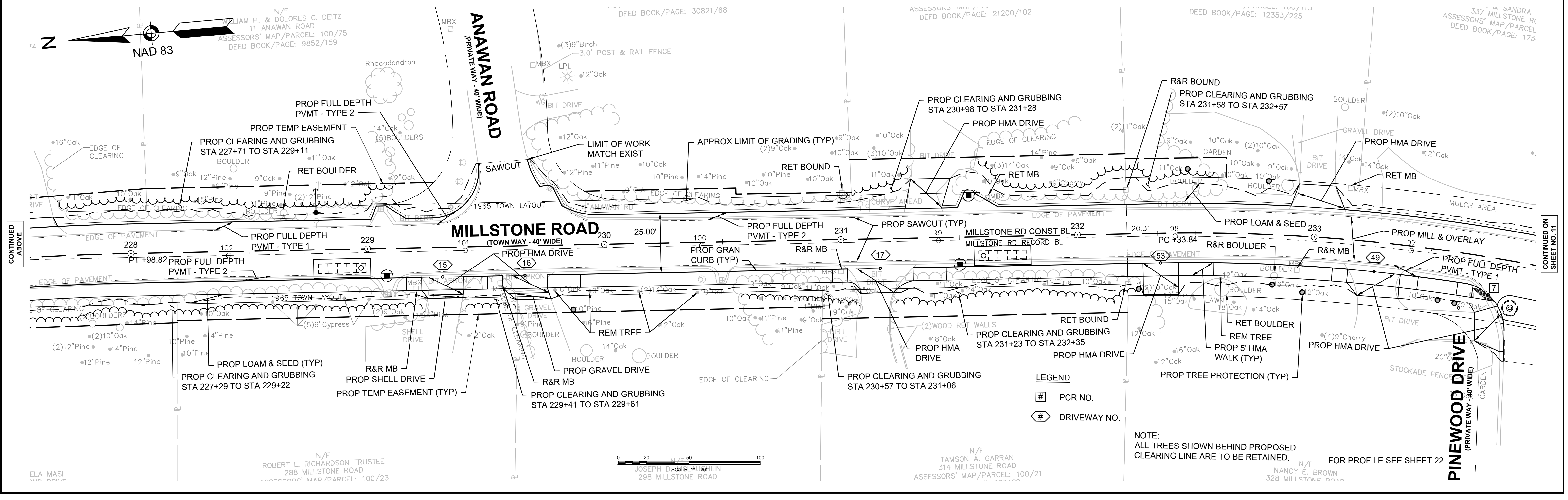
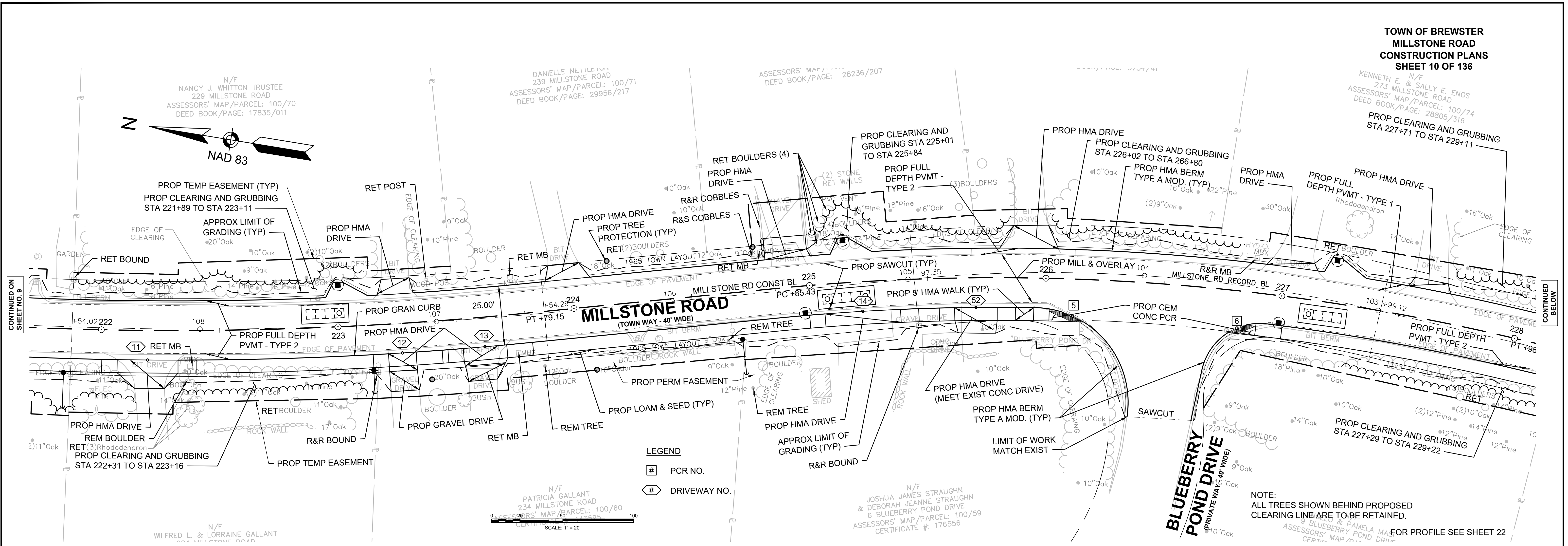


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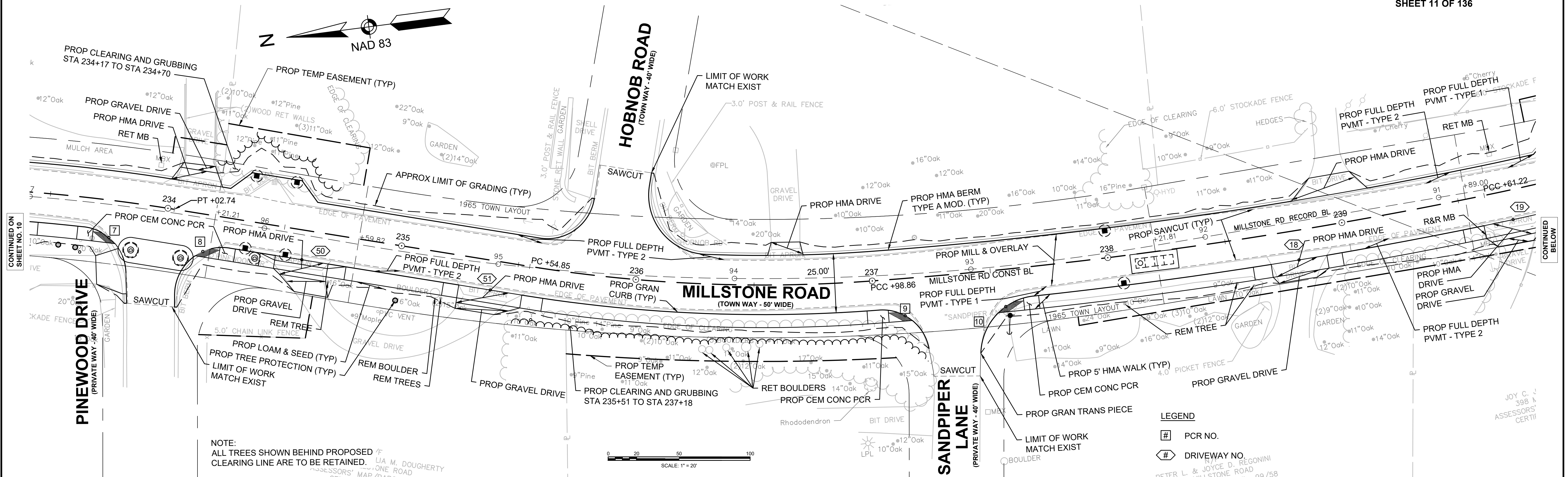


**TOWN OF BREWSTER
MILLSTONE ROAD
CONSTRUCTION PLANS
SHEET 10 OF 136**



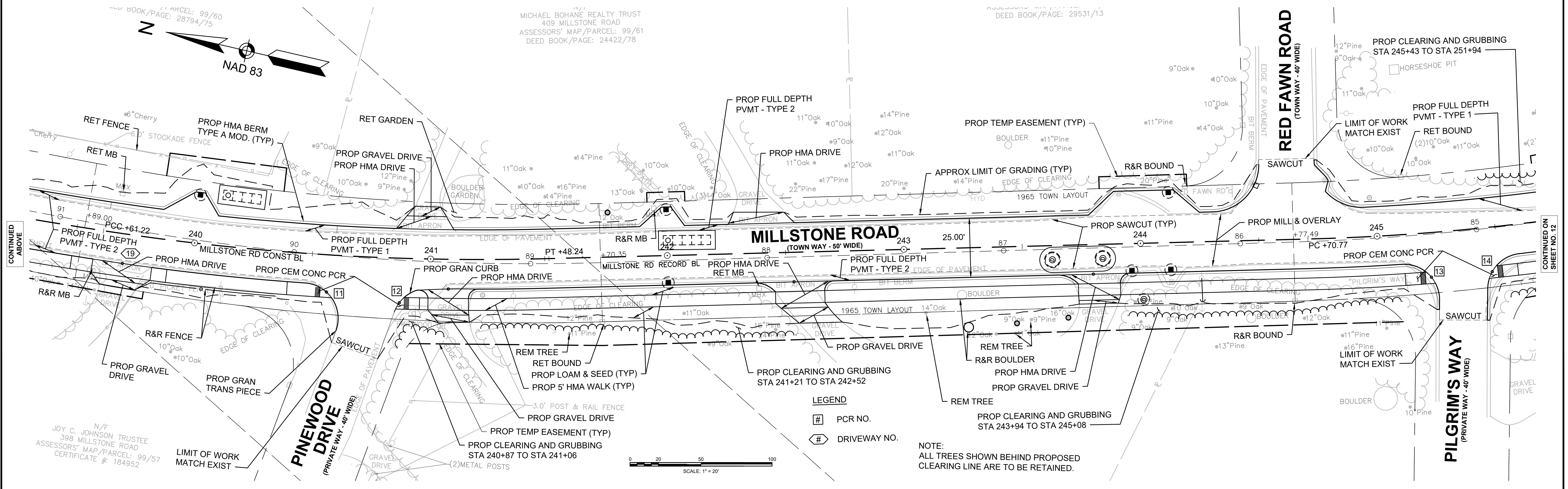
NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.
FOR PROFILE SEE SHEET 22

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.
FOR PROFILE SEE SHEET 22



NOTE:
ALL TREES SHOWN BEHIND PROPOSED CLEARING LINE ARE TO BE RETAINED.

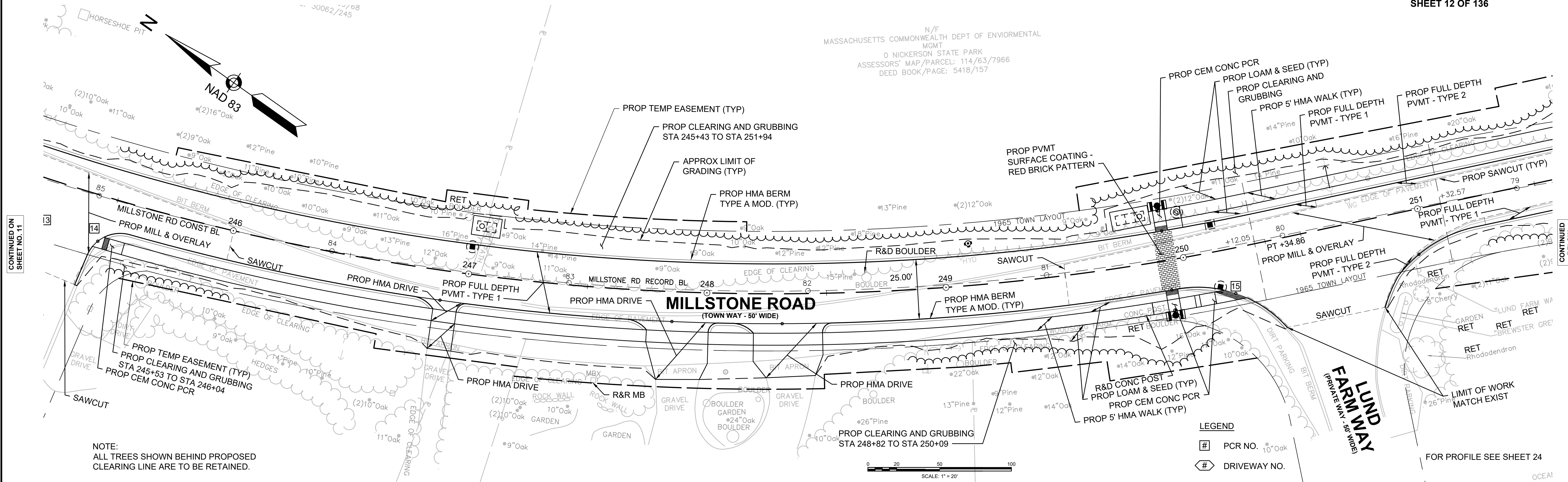
LEGEND
PCR NO.
DRIVEWAY NO.



NOTE:
ALL TREES SHOWN BEHIND PROPOSED CLEARING LINE ARE TO BE RETAINED.

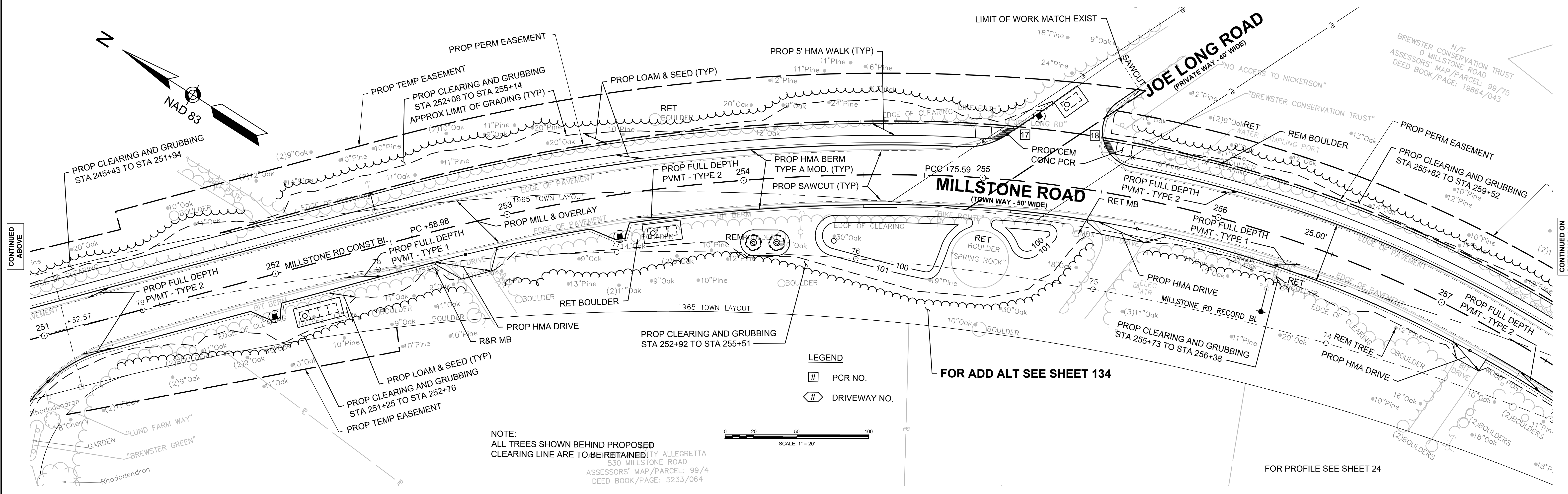
LEGEND
PCR NO.
DRIVEWAY NO.

N/F
MASSACHUSETTS COMMONWEALTH DEPT OF ENVIORNMENTAL
MGMT
O NICKERSON STATE PARK
ASSESSORS' MAP/PARCEL: 114/63/7966
DEED BOOK/PAGE: 5418/157



CONTINUED ON
SHEET NO. 11

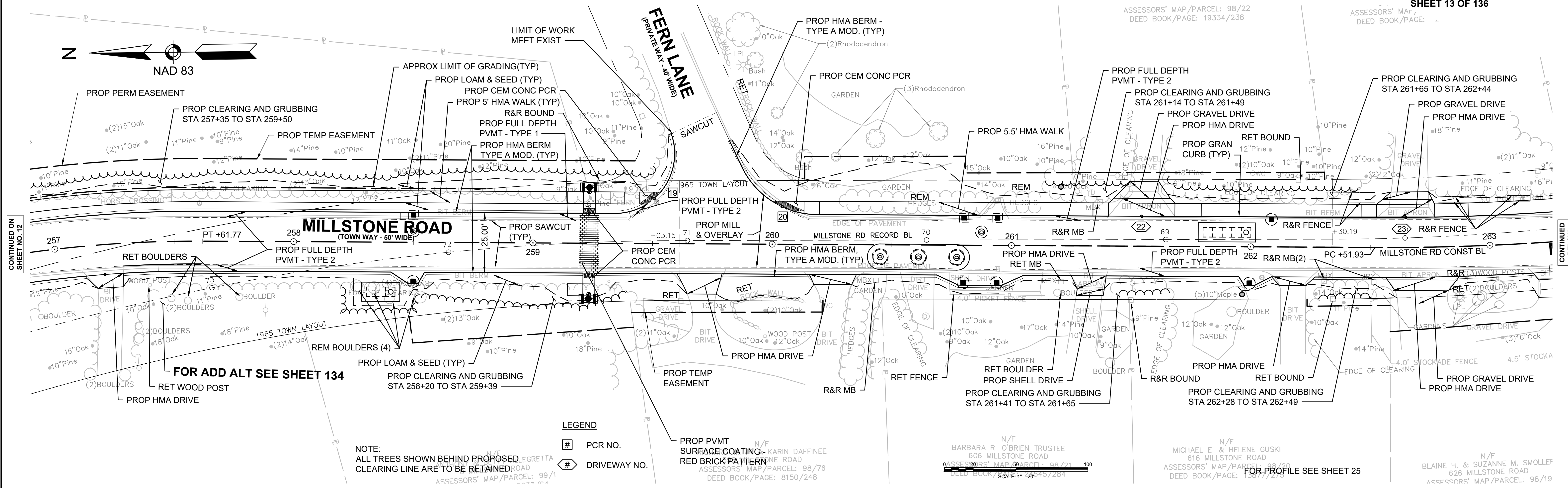
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BELOW



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ABOVE

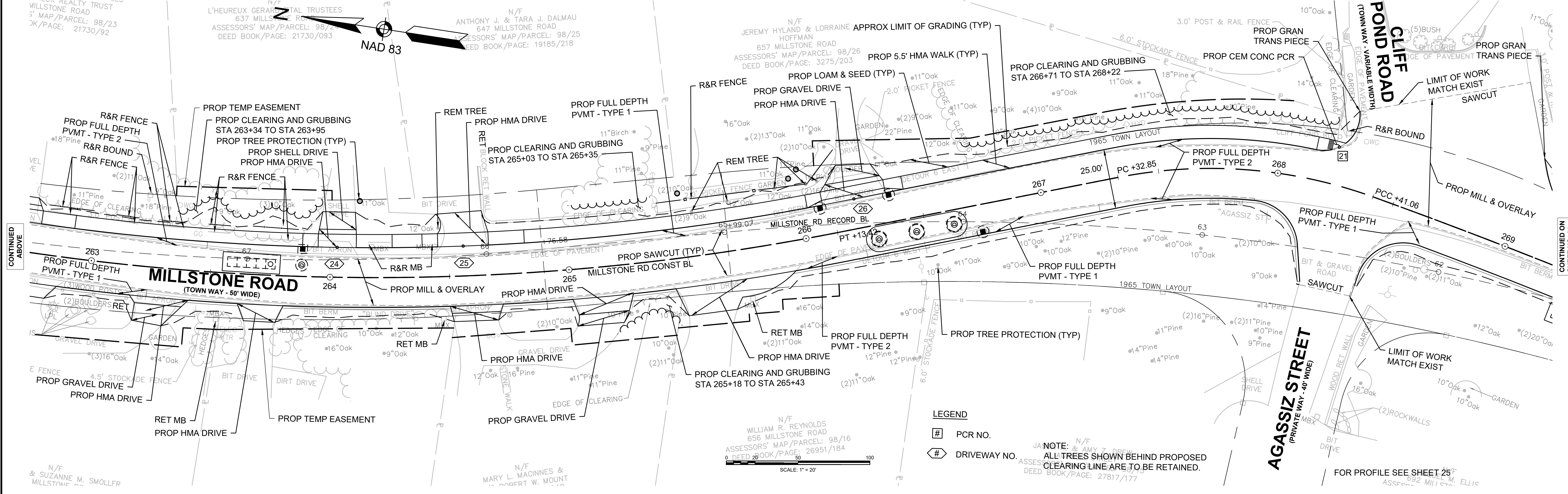
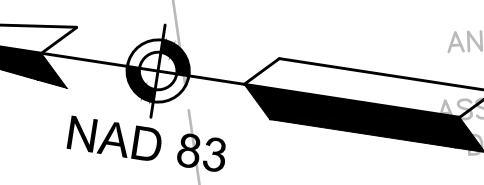
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SHEET NO. 13

**TOWN OF BREWSTER
MILLSTONE ROAD
CONSTRUCTION PLANS
SHEET 13 OF 136**



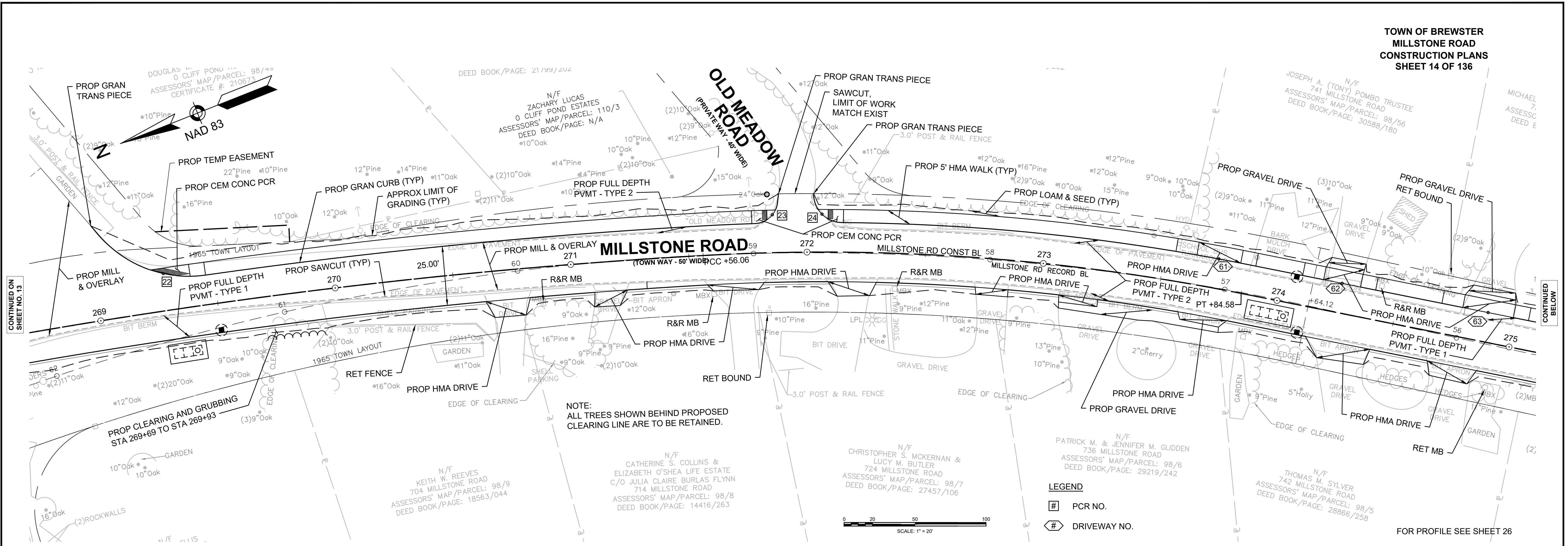
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CONTINUED ON SHEET NO. 14

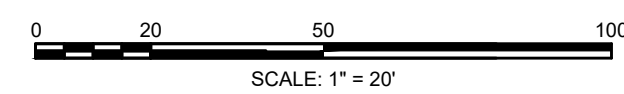


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SHEET NO. 13

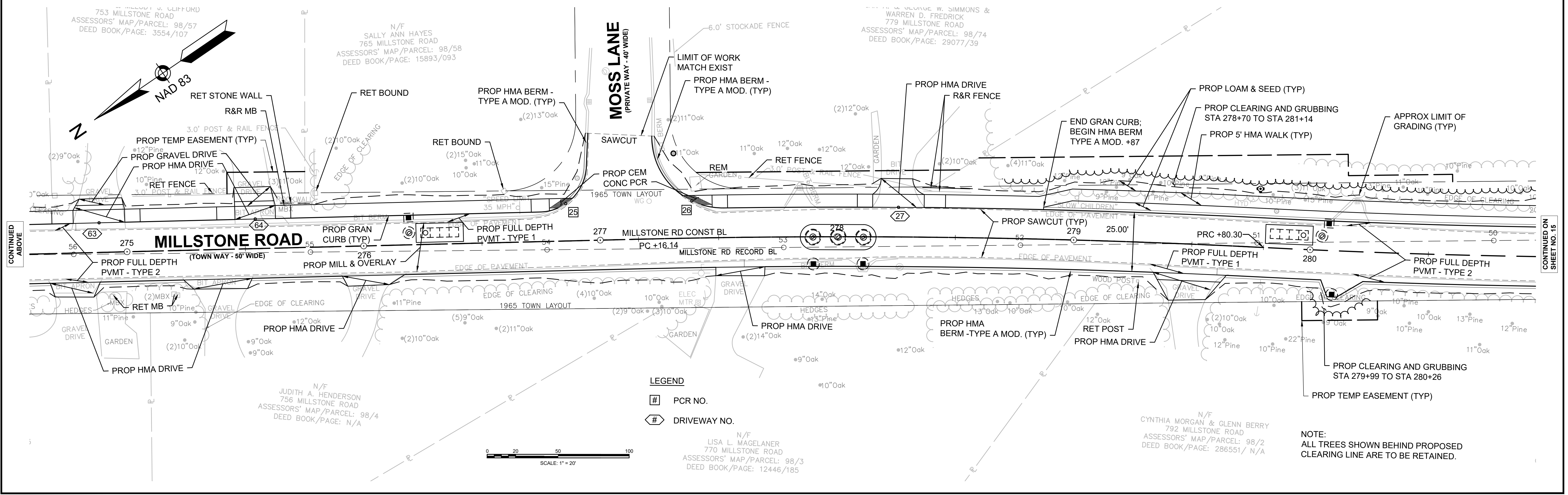
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BELOW

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.

- LEGEND**
- # PCR NO.
 - ◇ DRIVEWAY NO.



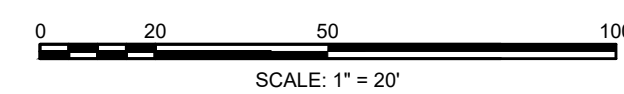
FOR PROFILE SEE SHEET 26



CONTINUED
ABOVE

CONTINUED
ON
SHEET NO. 15

- LEGEND**
- # PCR NO.
 - ◇ DRIVEWAY NO.

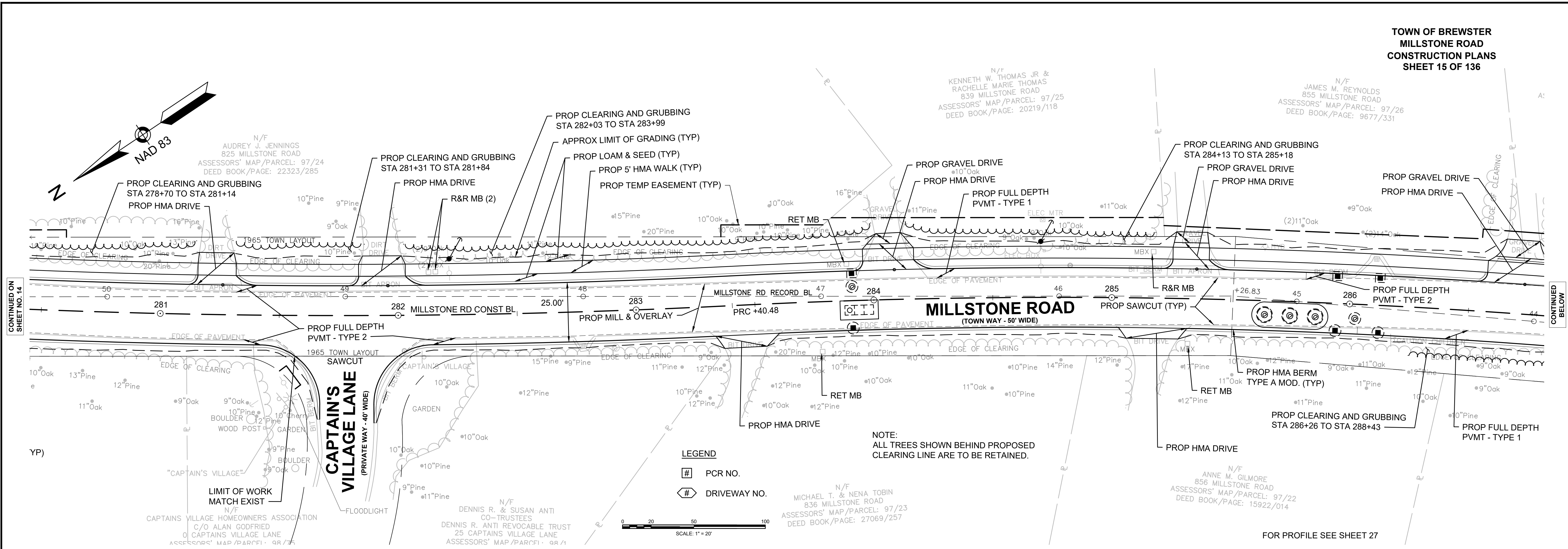


NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.

N/F
CYNTHIA MORGAN & GLENN BERRY
792 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/2
DEED BOOK/PAGE: 286551/N/A

N/F
LISA L. MAGELANER
770 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/3
DEED BOOK/PAGE: 12446/185

N/F
JUDITH A. HENDERSON
756 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/4
DEED BOOK/PAGE: N/A

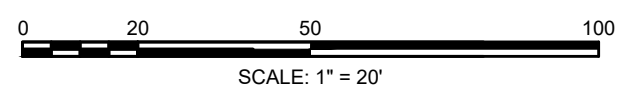


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SHEET NO. 14

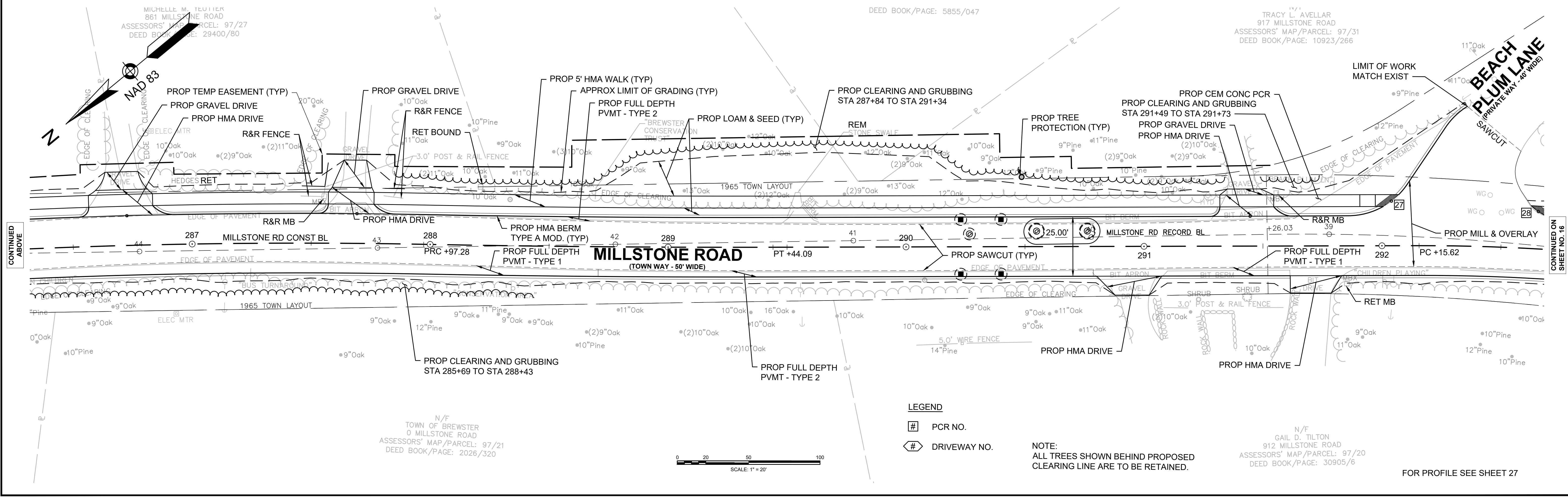
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BELOW

- LEGEND**
- # PCR NO.
 - # DRIVEWAY NO.

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.



FOR PROFILE SEE SHEET 27

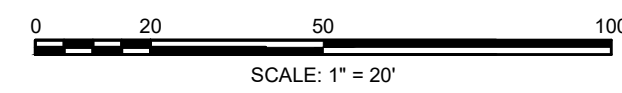


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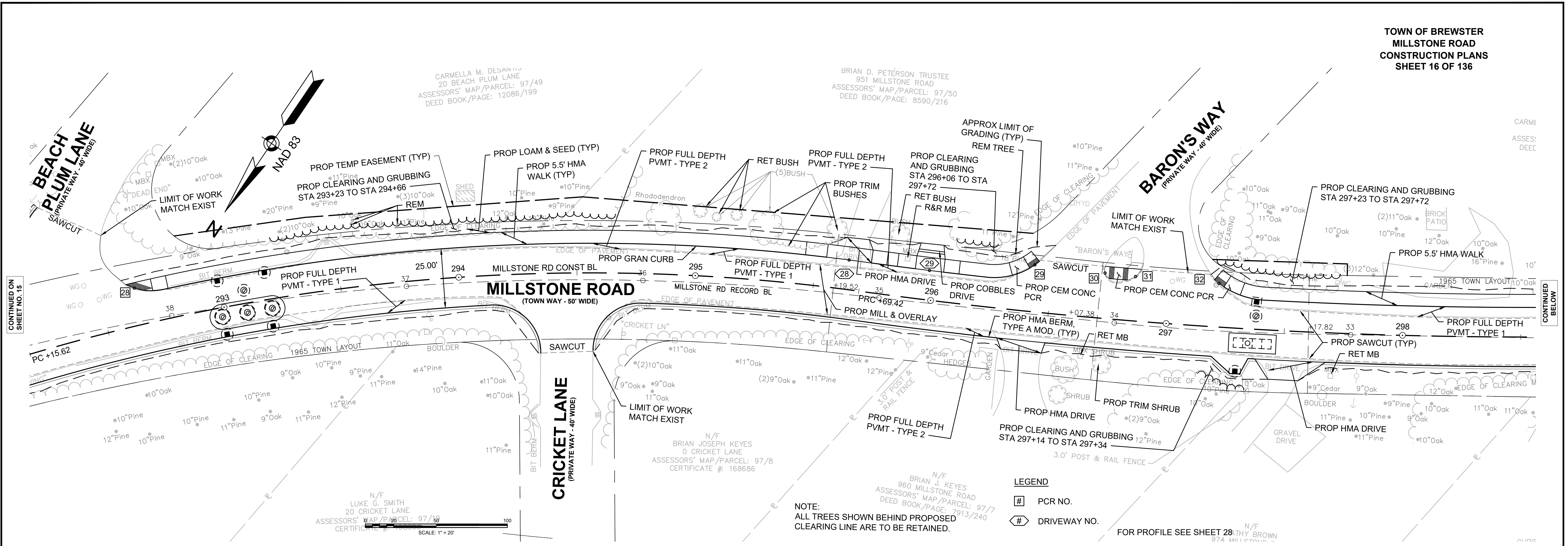
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ON
SHEET NO. 16

- LEGEND**
- # PCR NO.
 - # DRIVEWAY NO.

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.



FOR PROFILE SEE SHEET 27



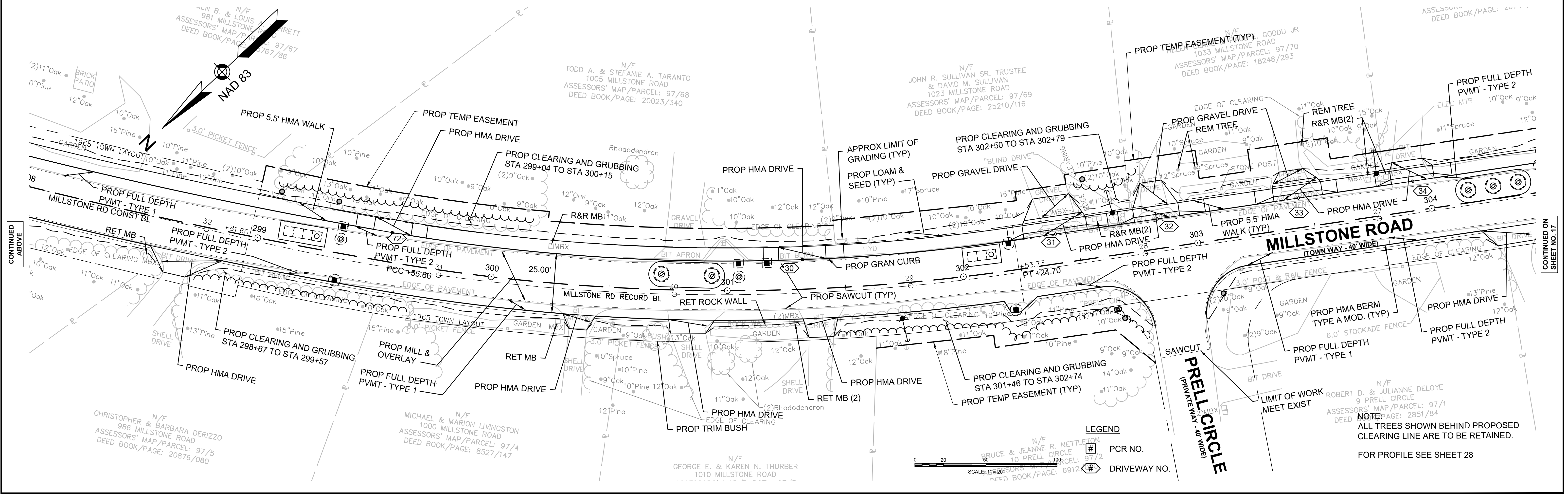
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CONTINUED BELOW

- LEGEND**
- # PCR NO.
 - # DRIVEWAY NO.

NOTE:
ALL TREES SHOWN BEHIND PROPOSED CLEARING LINE ARE TO BE RETAINED.

FOR PROFILE SEE SHEET 28



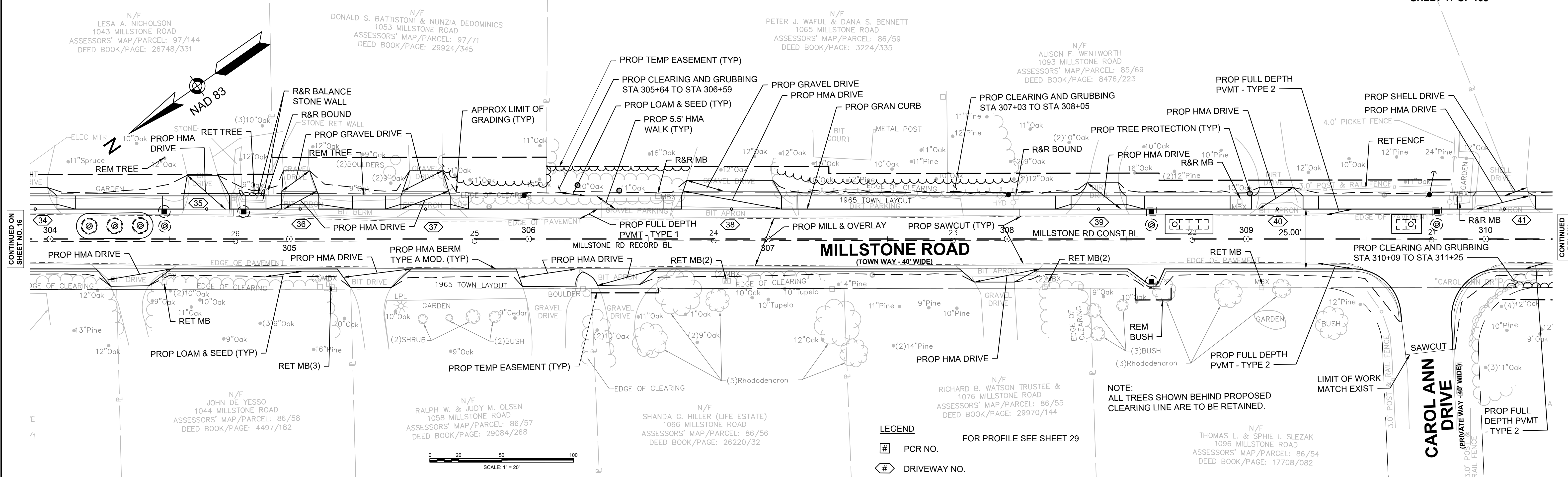
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CONTINUED ON SHEET NO. 17

- LEGEND**
- # PCR NO.
 - # DRIVEWAY NO.

NOTE:
ALL TREES SHOWN BEHIND PROPOSED CLEARING LINE ARE TO BE RETAINED.

FOR PROFILE SEE SHEET 28



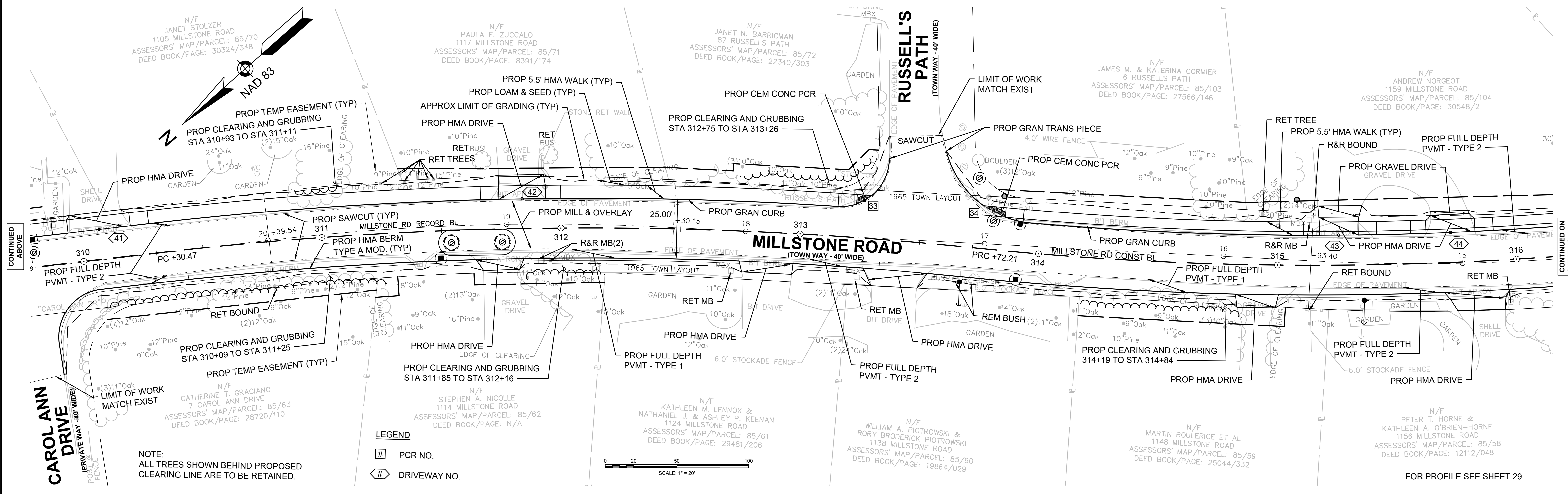
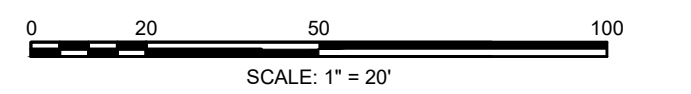
CONTINUED ON
SHEET NO. 16

CONTINUED
BELOW

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

LEGEND
PCR NO.
DRIVEWAY NO.
FOR PROFILE SEE SHEET 29

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.



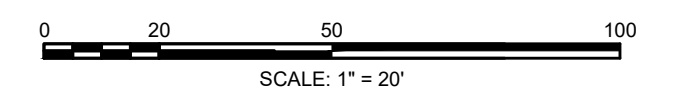
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SHEET NO. 18

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

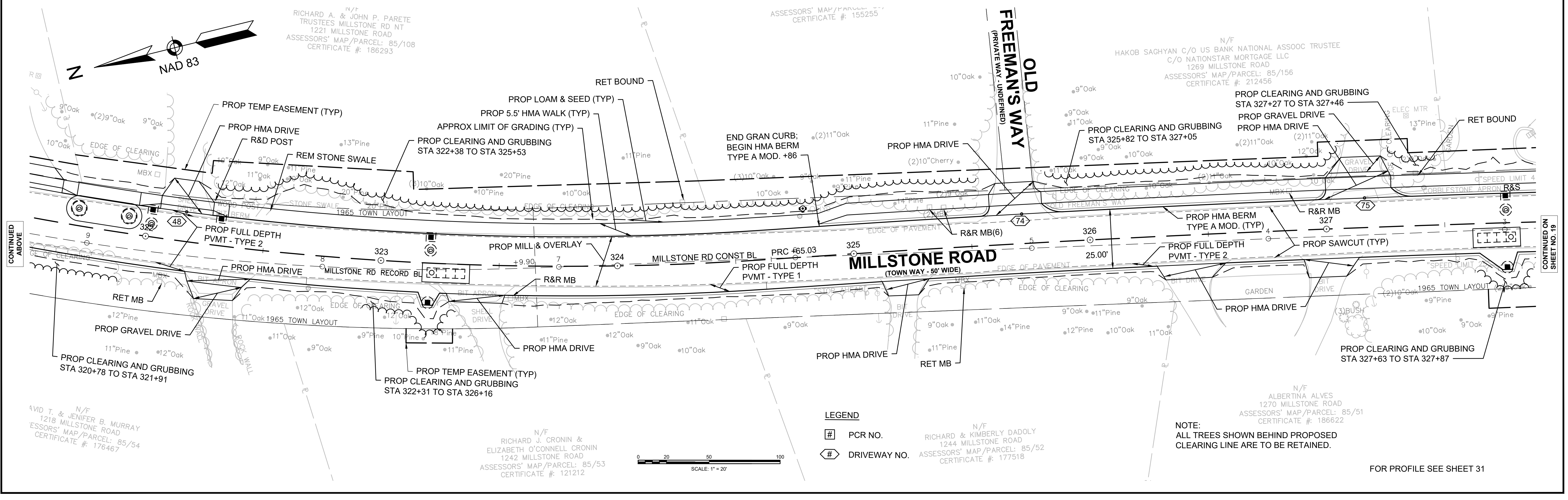
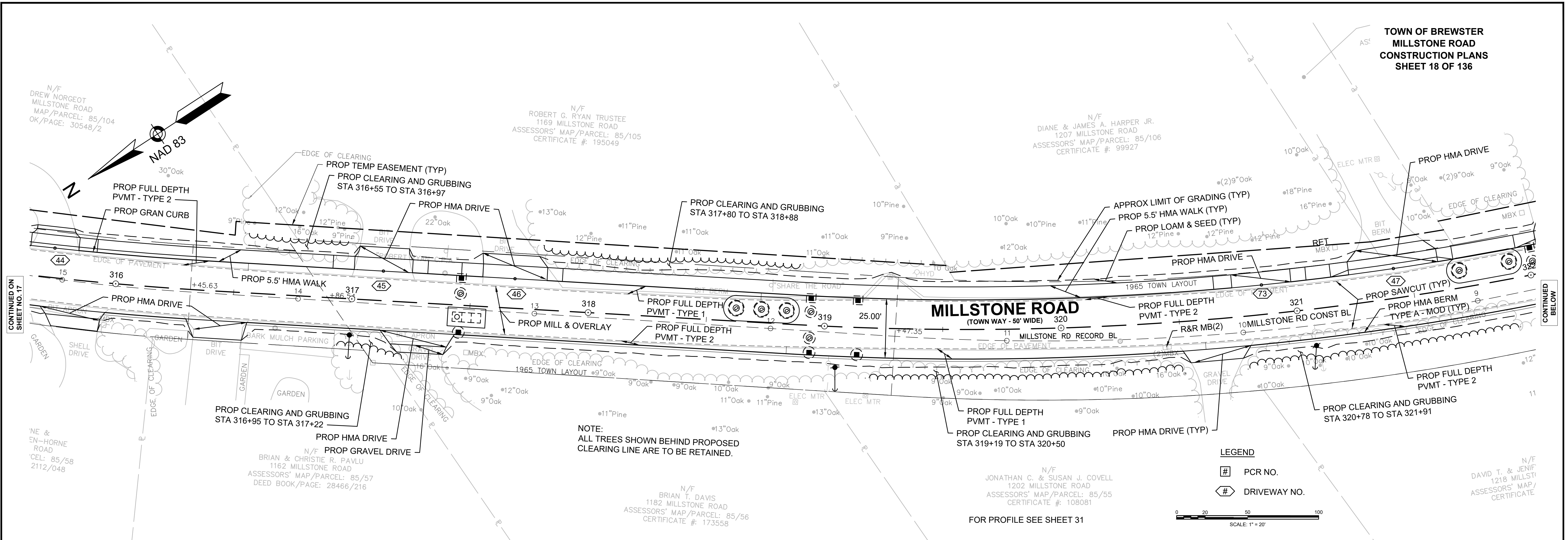
LEGEND
PCR NO.
DRIVEWAY NO.
FOR PROFILE SEE SHEET 29

NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.



CAROL ANN DRIVE
(PRIVATE WAY - 40' WIDE)

FOR PROFILE SEE SHEET 29

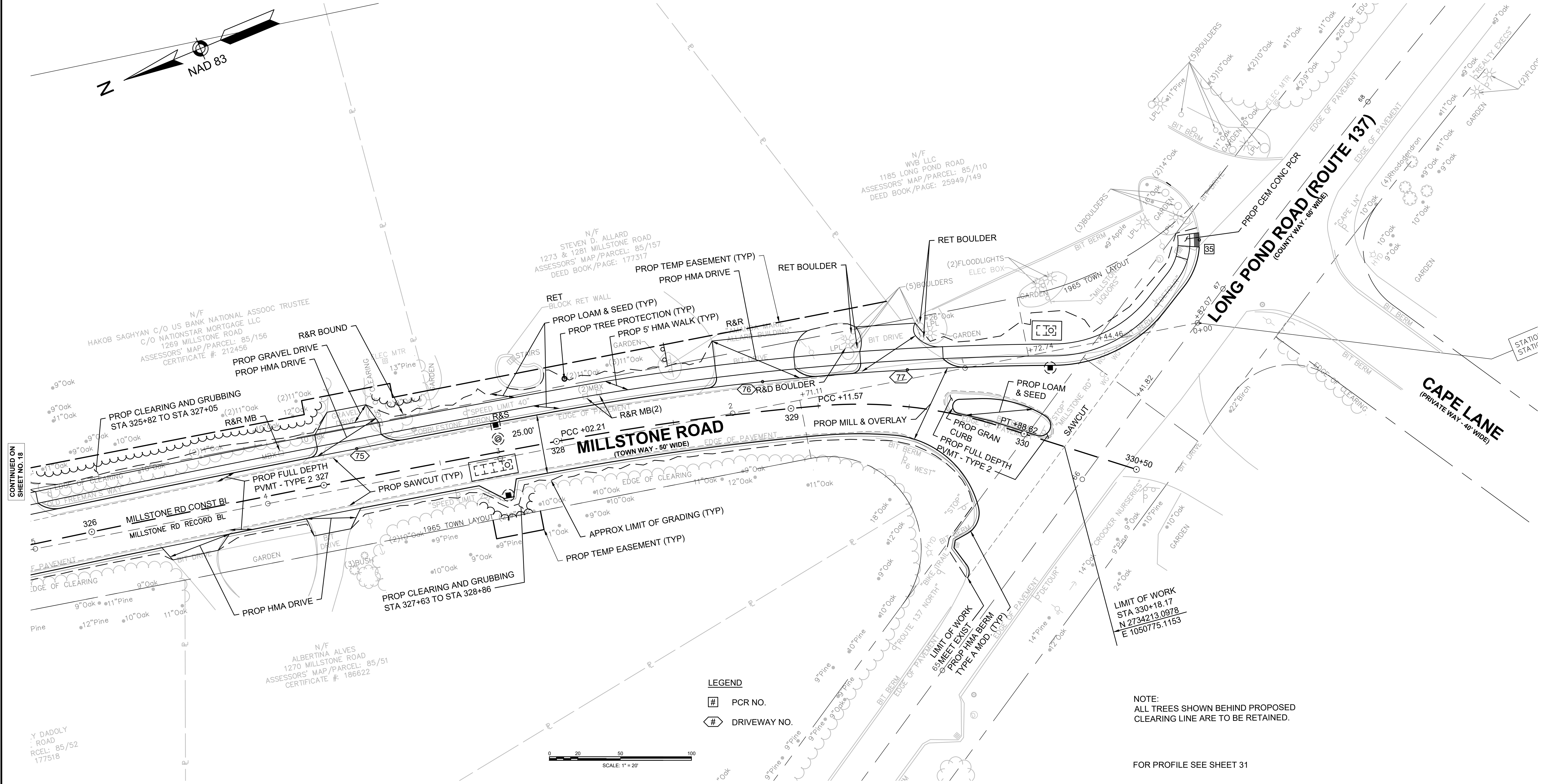
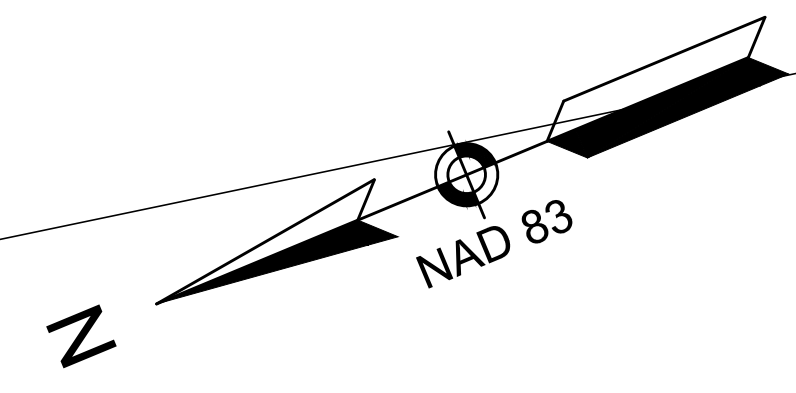


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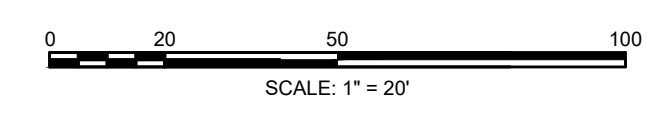
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CONTINUED ON
SHEET NO. 18

Y DADOLY
ROAD
RCEL: 85/52
177518

LEGEND
PCR NO.
DRIVEWAY NO.

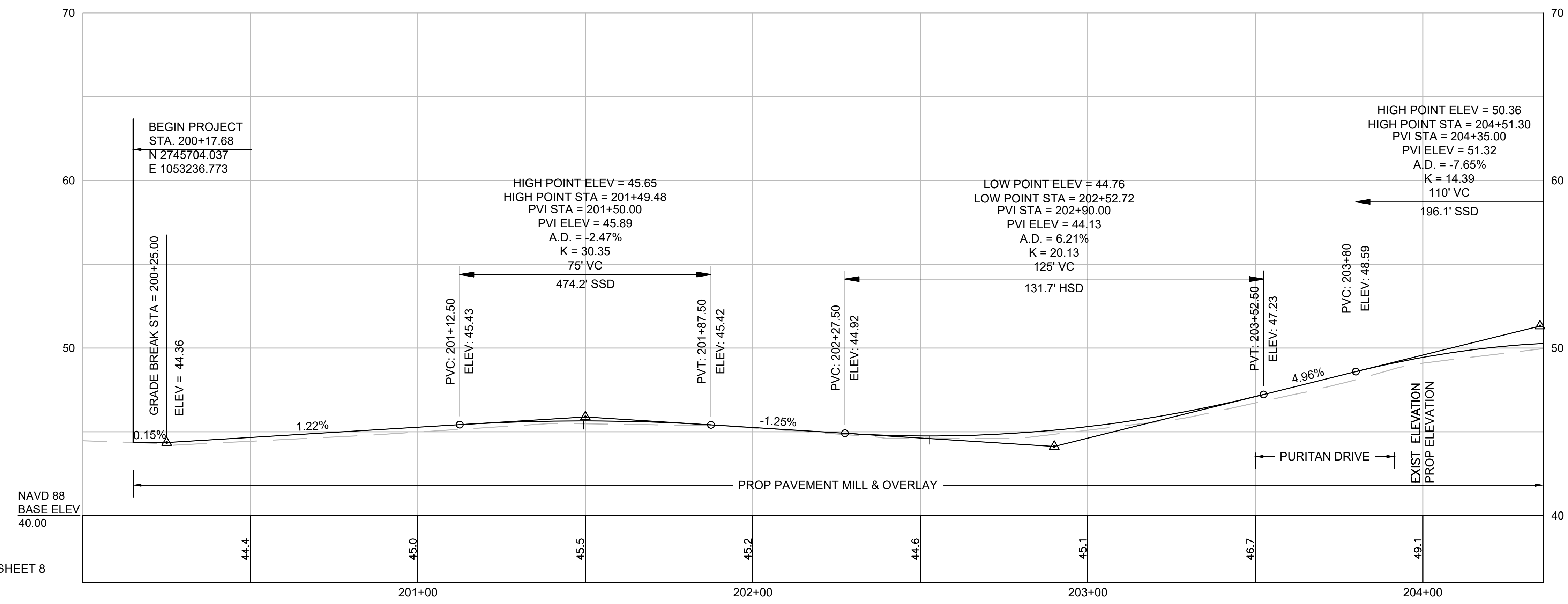


NOTE:
ALL TREES SHOWN BEHIND PROPOSED
CLEARING LINE ARE TO BE RETAINED.

FOR PROFILE SEE SHEET 31

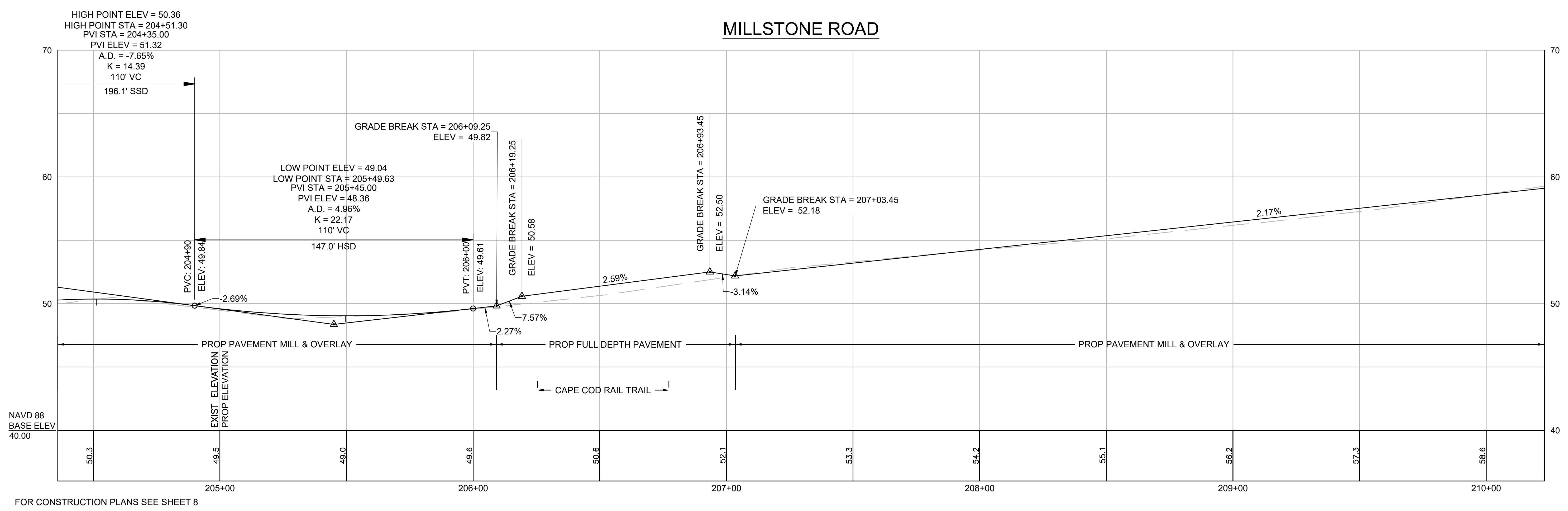
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD



CONTINUED
BELOW

MILLSTONE ROAD



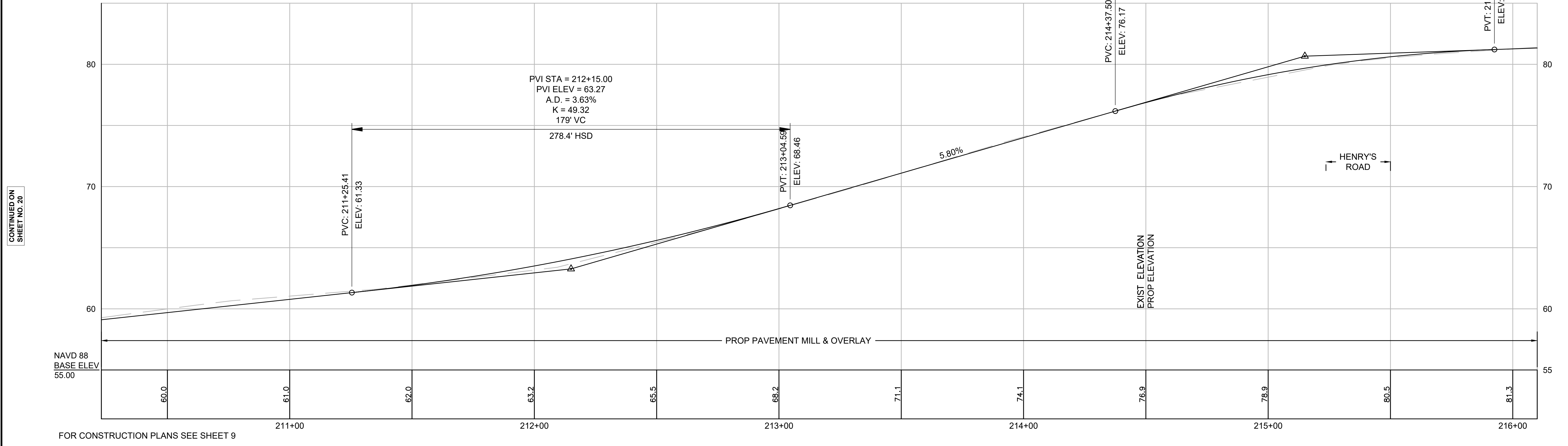
CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 21

NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

PVI STA = 215+15.00
PVI ELEV = 80.67
A.D. = -5.10%
K = 30.39
155' VC
289.1' SSD

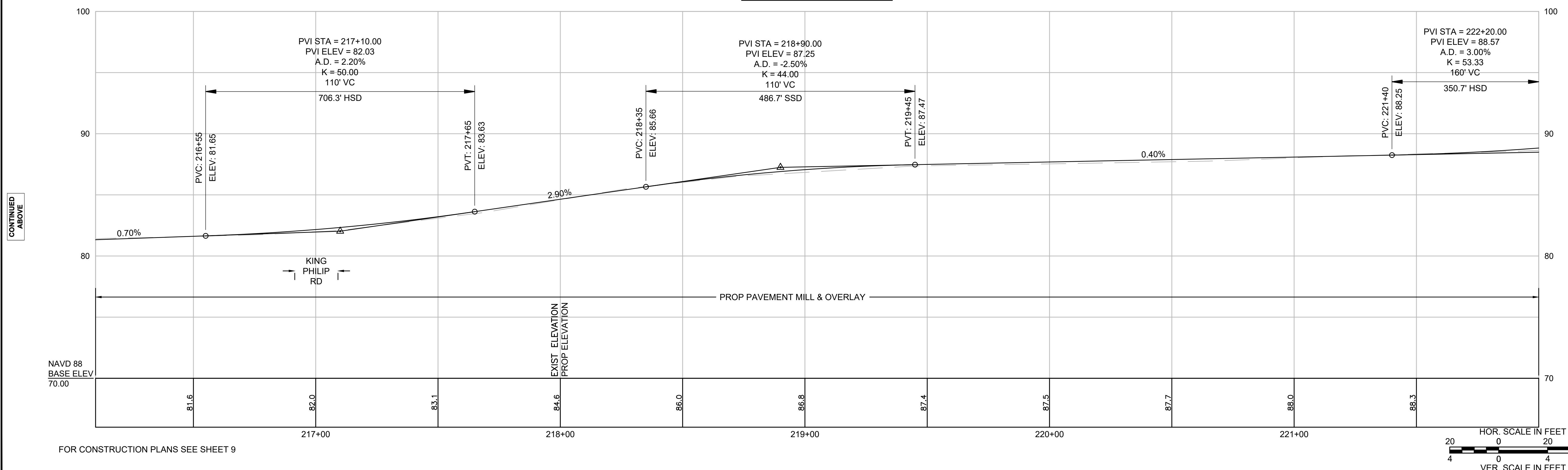
MILLSTONE ROAD



CONTINUED ON
SHEET NO. 20

CONTINUED
BELOW

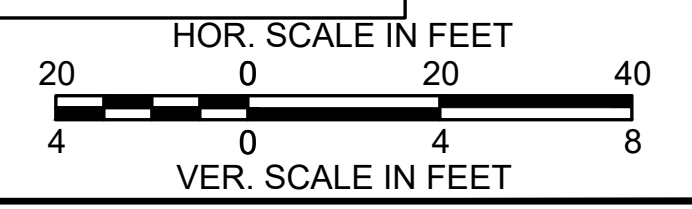
FOR CONSTRUCTION PLANS SEE SHEET 9



CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 22

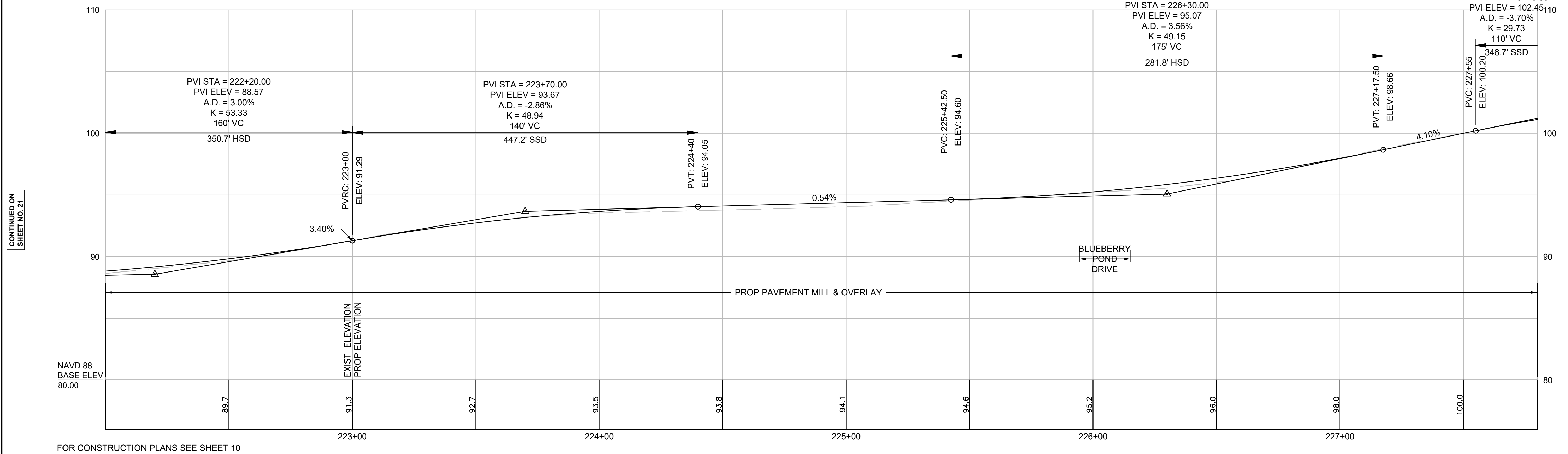
FOR CONSTRUCTION PLANS SEE SHEET 9



NOTE:

PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

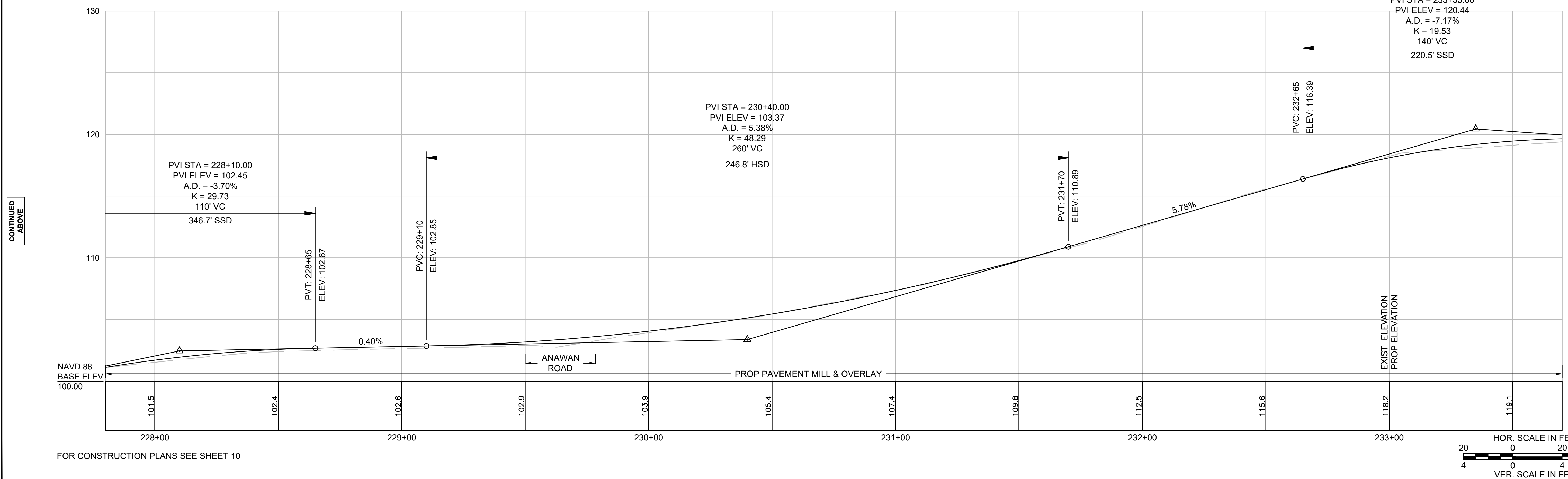


FOR CONSTRUCTION PLANS SEE SHEET 10

CONTINUED ON SHEET NO. 21

CONTINUED BELOW

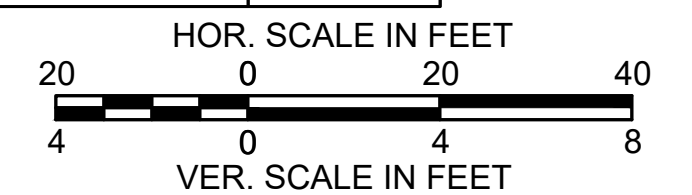
MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 10

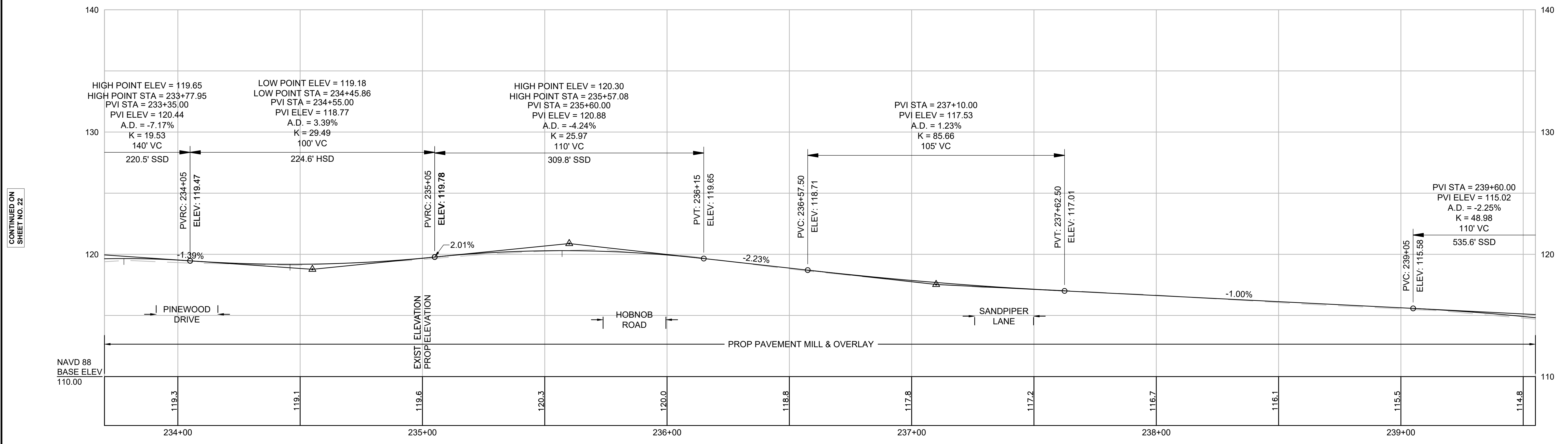
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NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

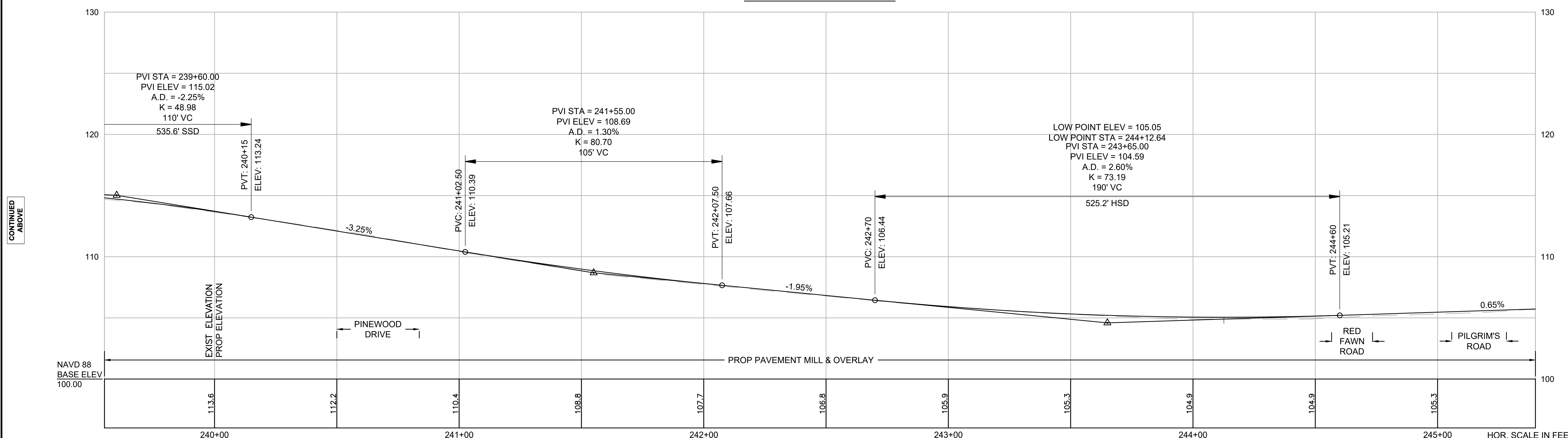


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SHEET NO. 22

CONTINUED
BELOW

FOR CONSTRUCTION PLANS SEE SHEET 11

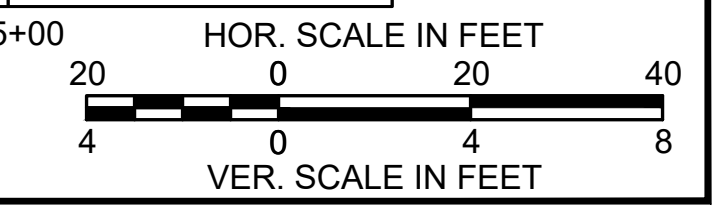
MILLSTONE ROAD



CONTINUED
ABOVE

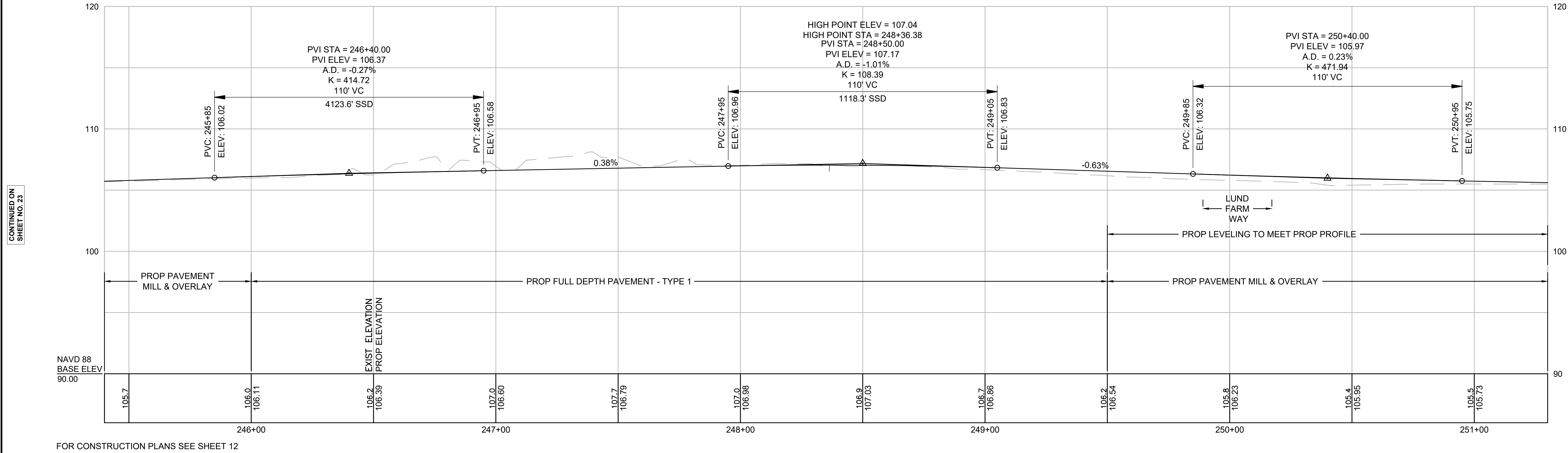
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SHEET NO. 24

FOR CONSTRUCTION PLANS SEE SHEET 11



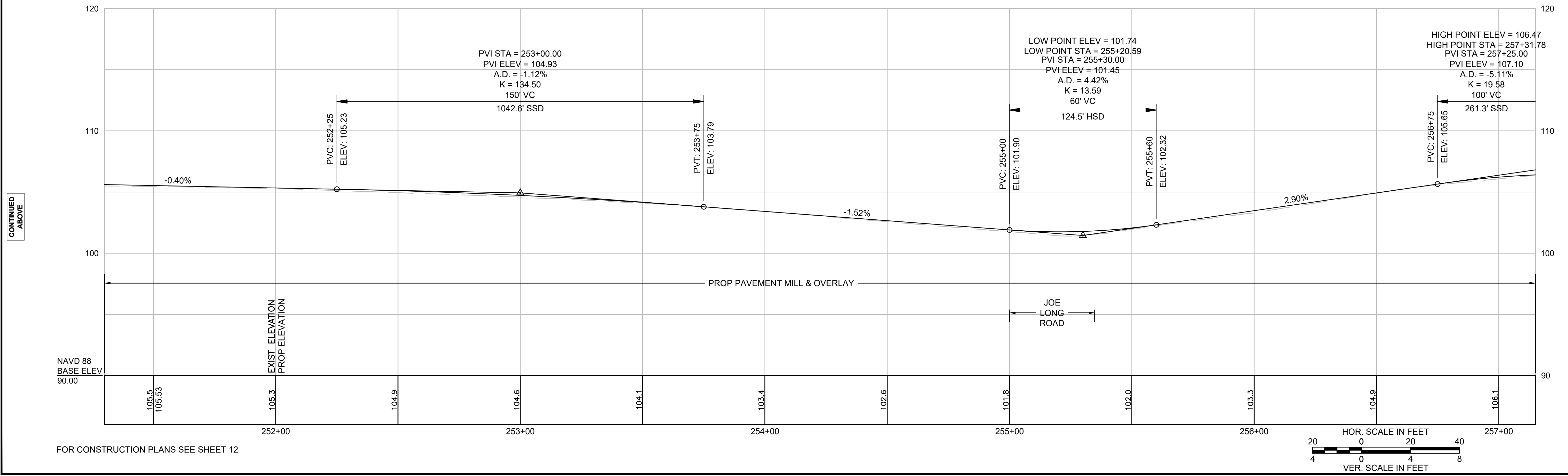
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

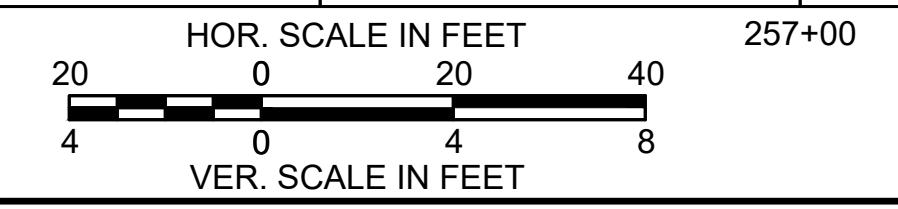


FOR CONSTRUCTION PLANS SEE SHEET 12

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 12



CONTINUED ON SHEET NO. 23

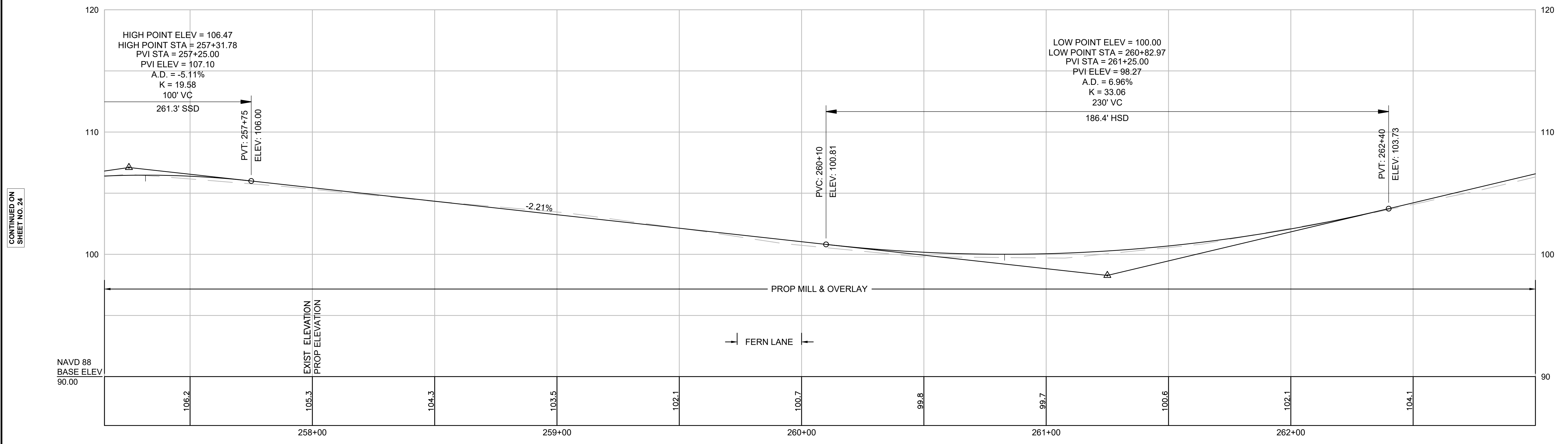
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NOTE:
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PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

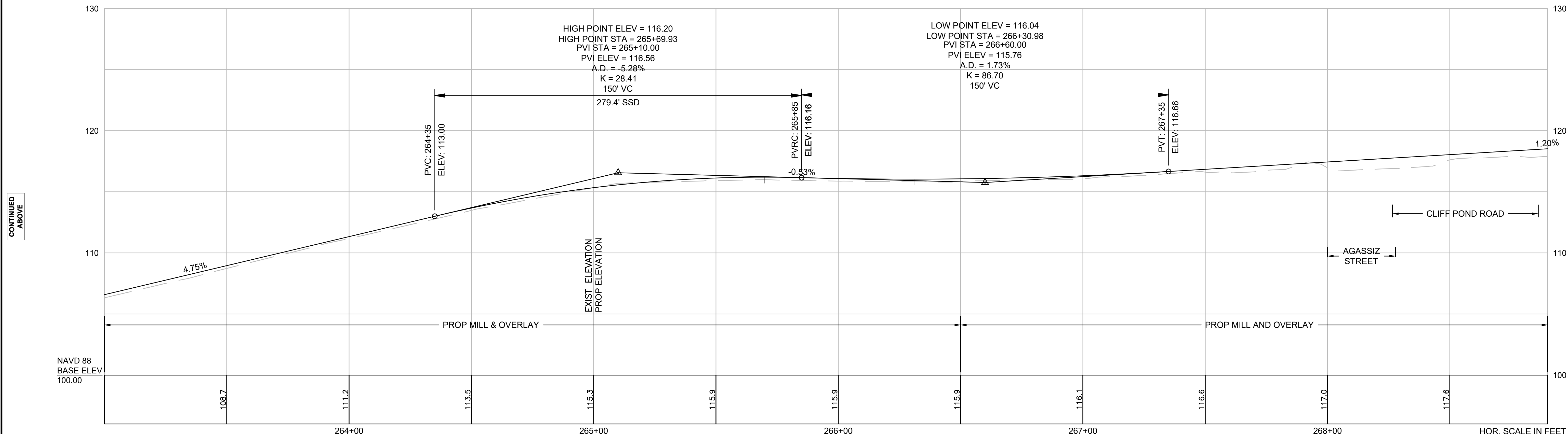


FOR CONSTRUCTION PLANS SEE SHEET 13

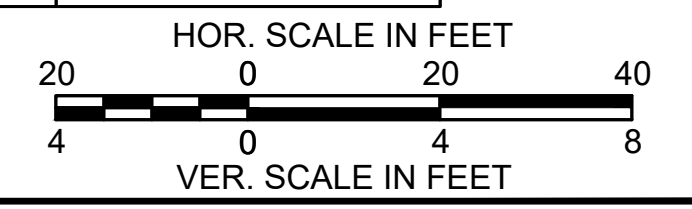
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CONTINUED
BELOW

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 13

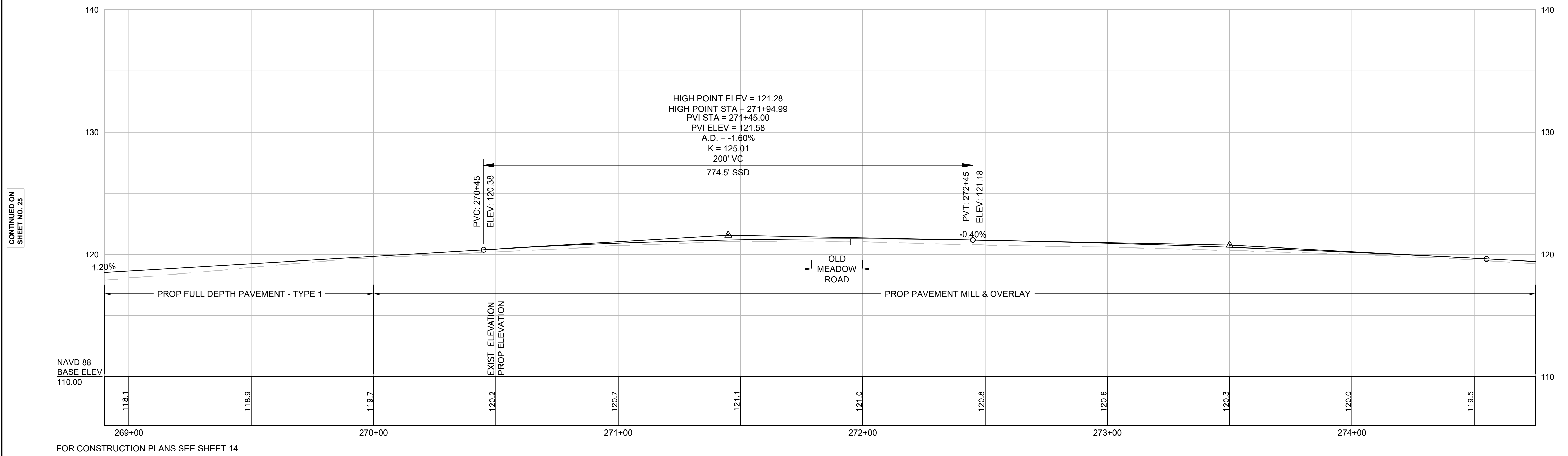


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ABOVE

CONTINUED
ON
SHEET NO. 27

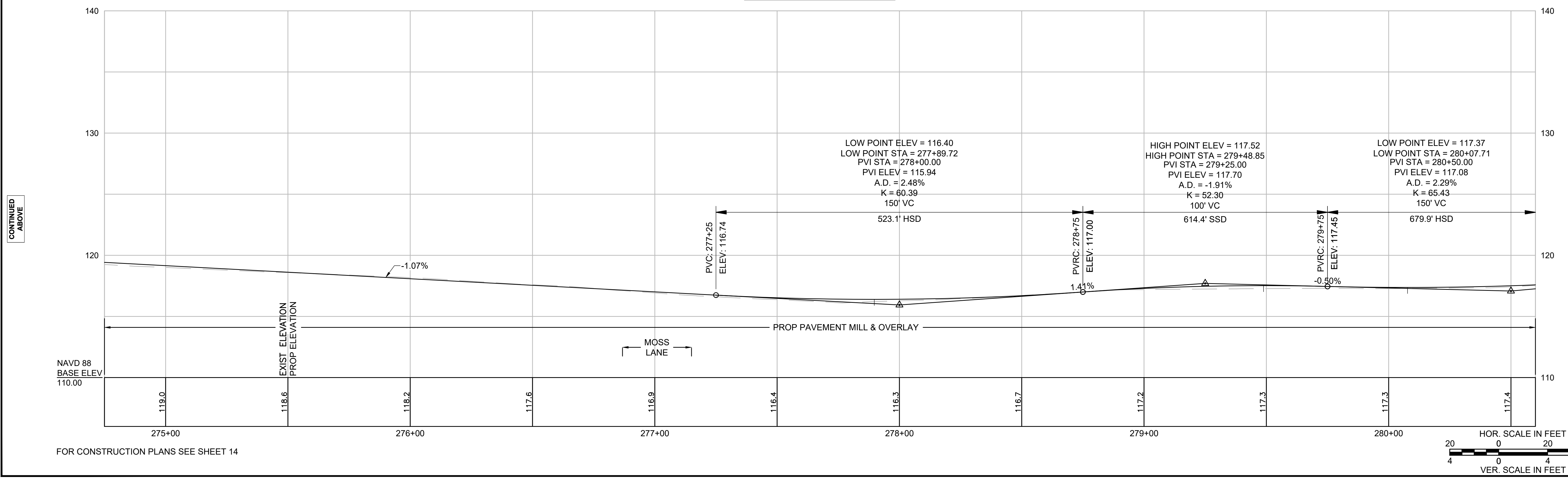
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PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

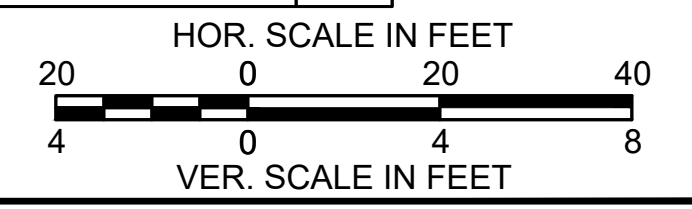


FOR CONSTRUCTION PLANS SEE SHEET 14

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 14



CONTINUED ON
SHEET NO. 25

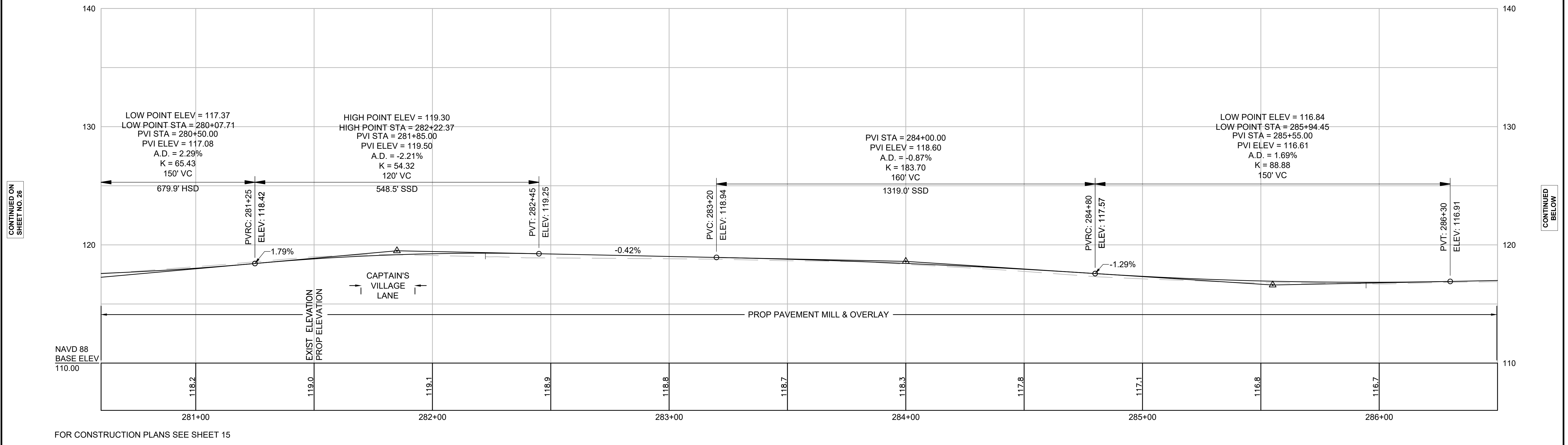
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BELOW

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ABOVE

CONTINUED ON
SHEET NO. 27

NOTE:
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PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

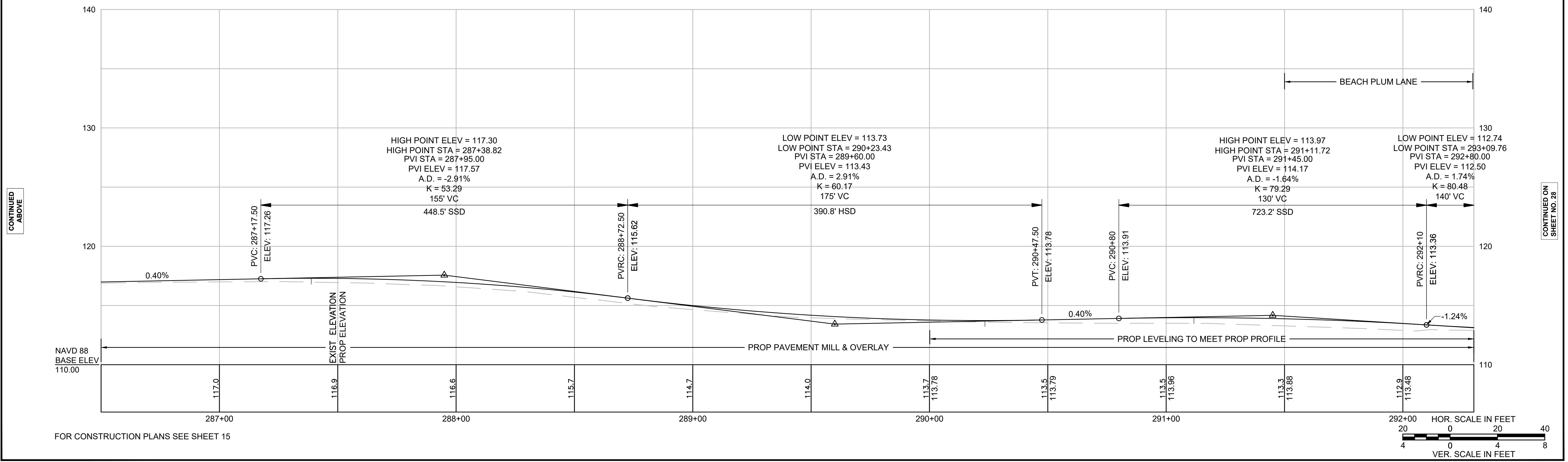


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SHEET NO. 26

CONTINUED
BELOW

FOR CONSTRUCTION PLANS SEE SHEET 15

MILLSTONE ROAD



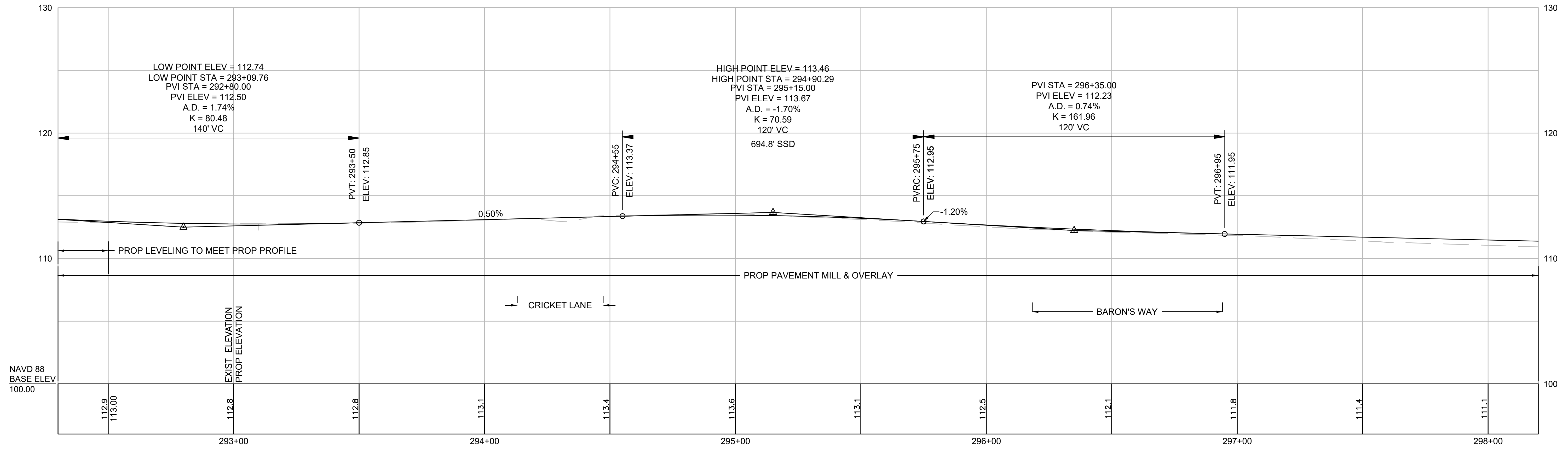
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SHEET NO. 28

FOR CONSTRUCTION PLANS SEE SHEET 15

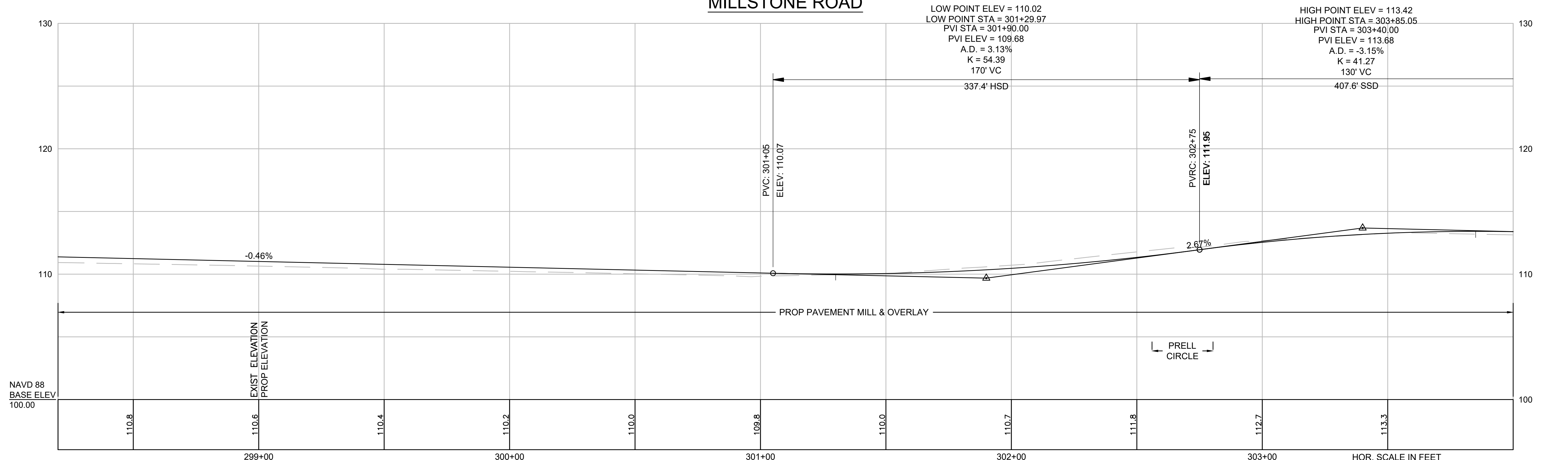
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

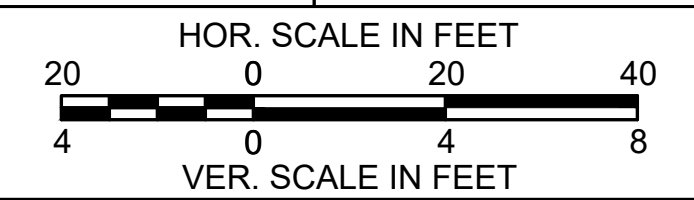


FOR CONSTRUCTION PLANS SEE SHEET 16

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 16



CONTINUED ON SHEET NO. 27

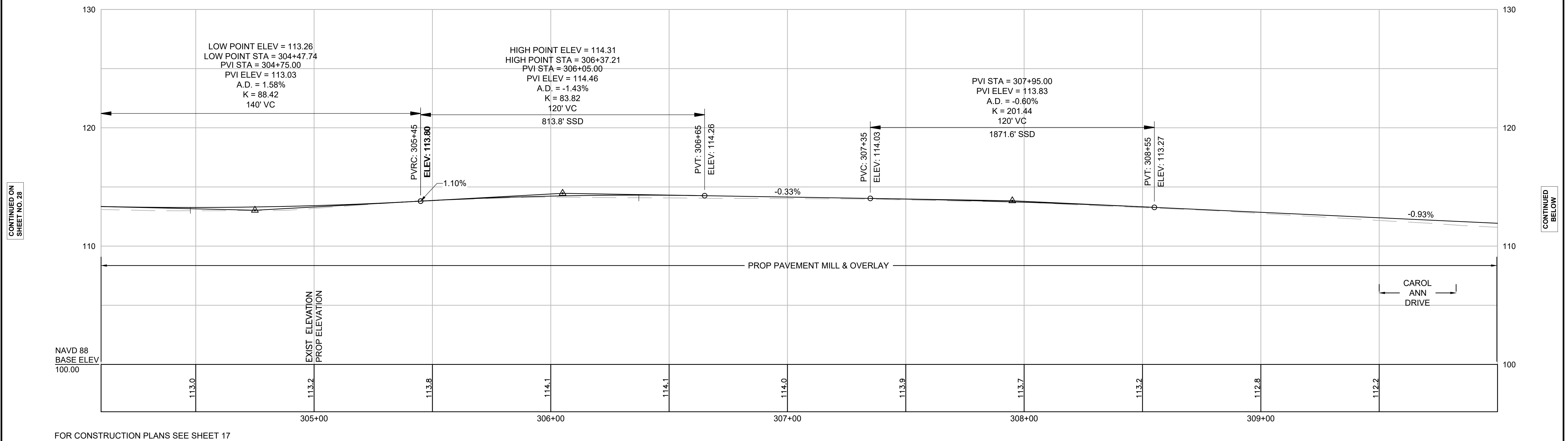
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CONTINUED ON SHEET NO. 29

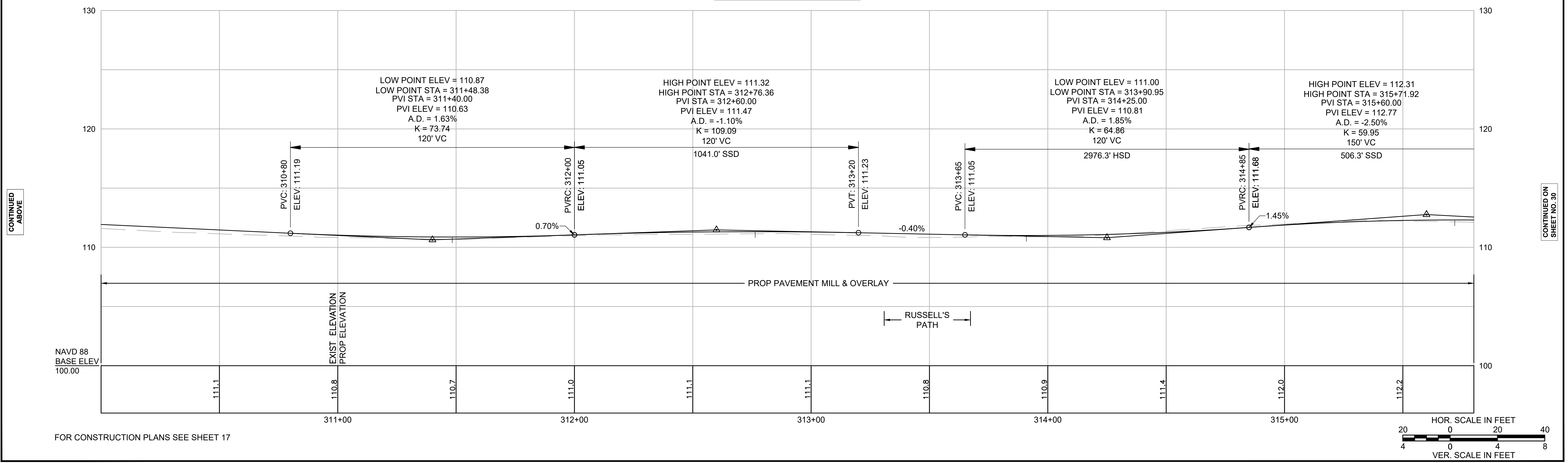
NOTE:
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PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

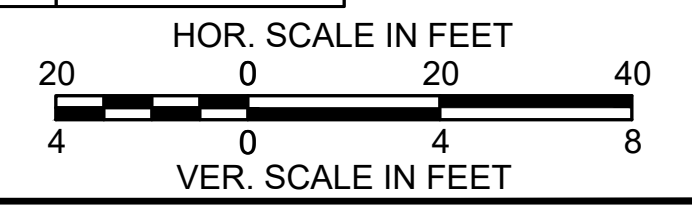


FOR CONSTRUCTION PLANS SEE SHEET 17

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 17



CONTINUED ON
SHEET NO. 28

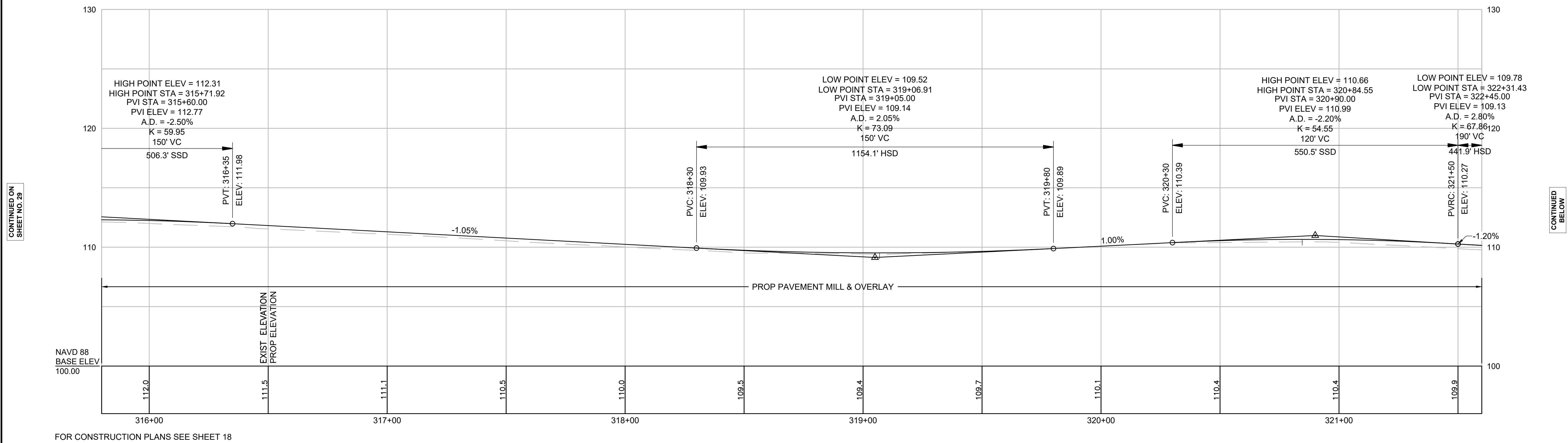
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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 30

NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY.
PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

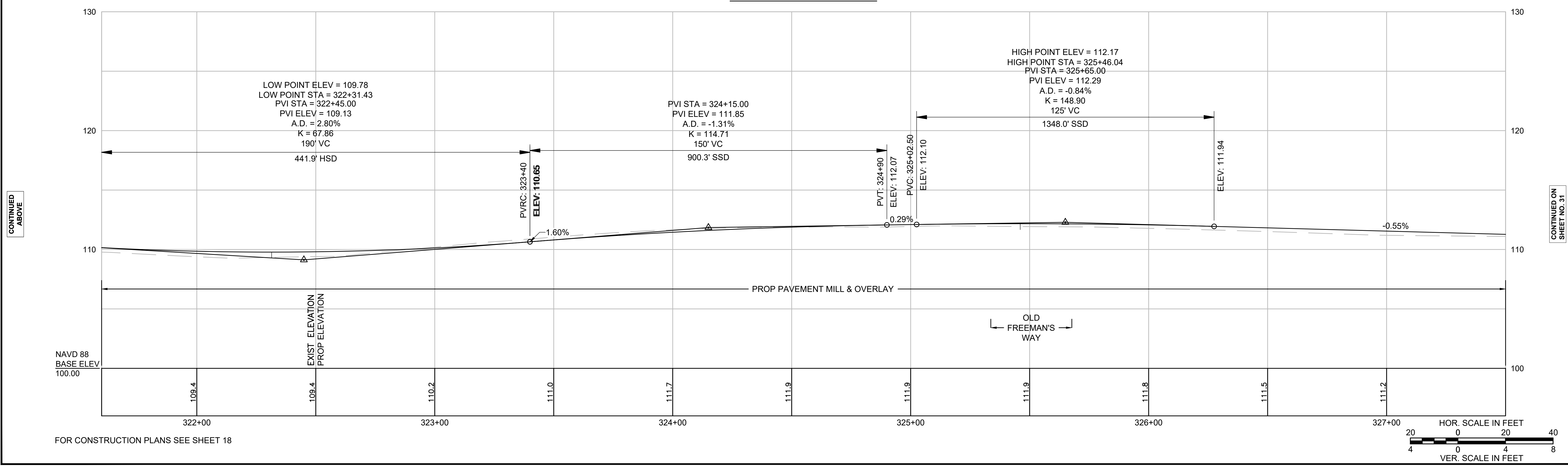


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SHEET NO. 29

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BELOW

FOR CONSTRUCTION PLANS SEE SHEET 18

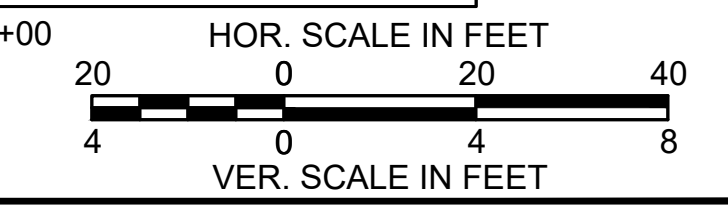
MILLSTONE ROAD



CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 31

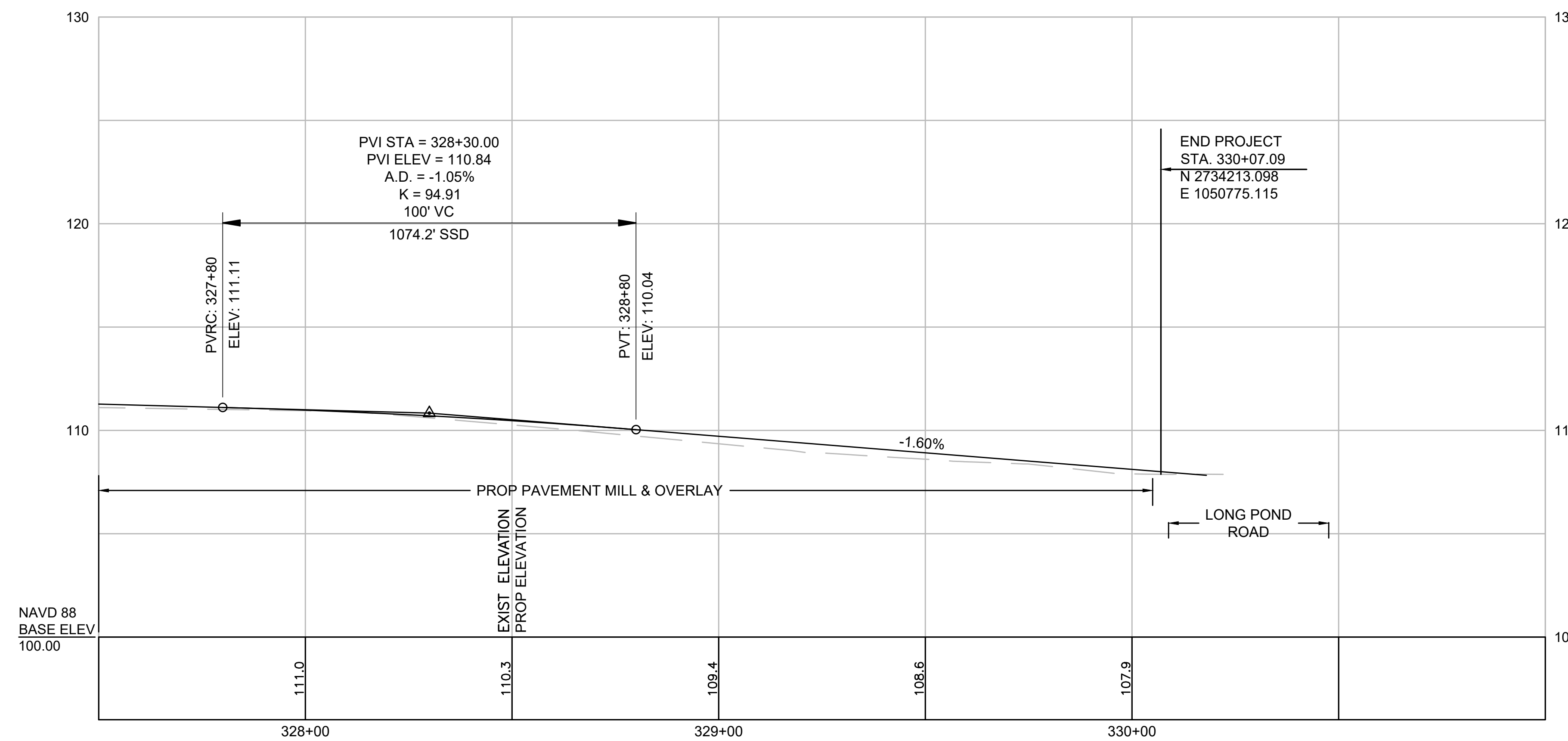
FOR CONSTRUCTION PLANS SEE SHEET 18



NOTE:

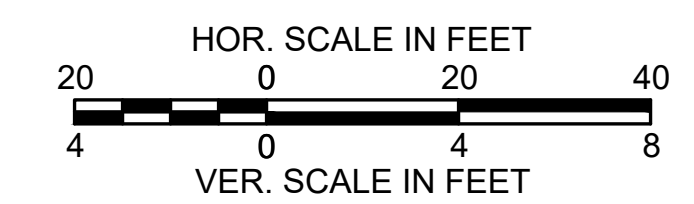
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PROPOSED ELEVATIONS SHOWN FOR AREAS OF LEVELING AND FULL DEPTH PAVEMENT.

MILLSTONE ROAD

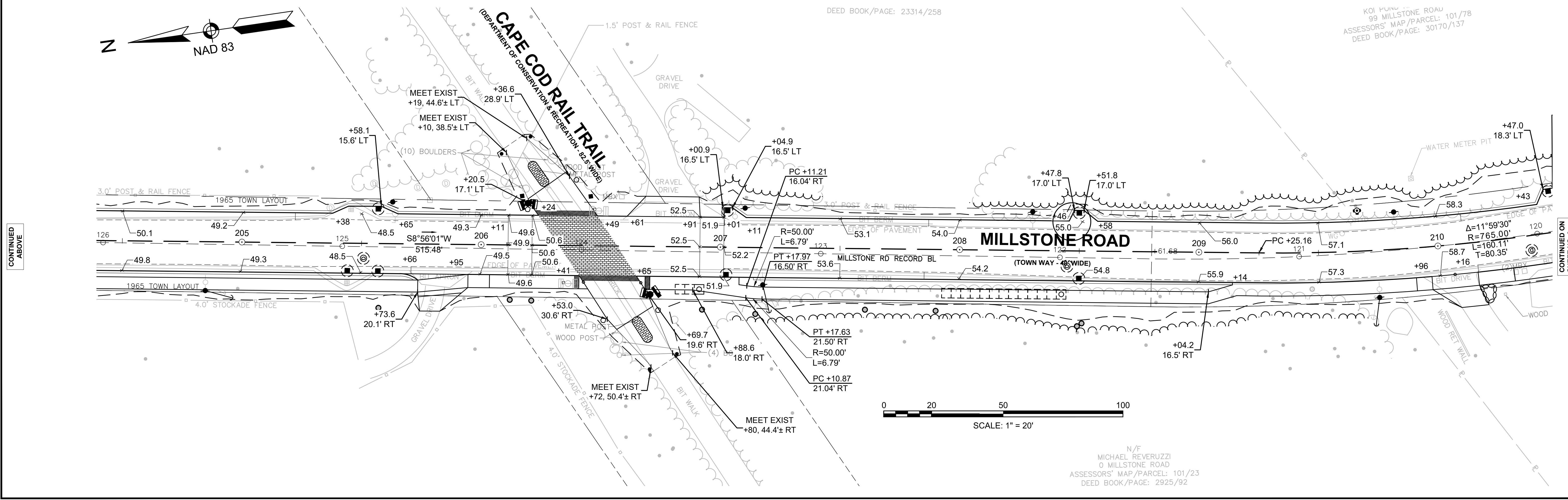
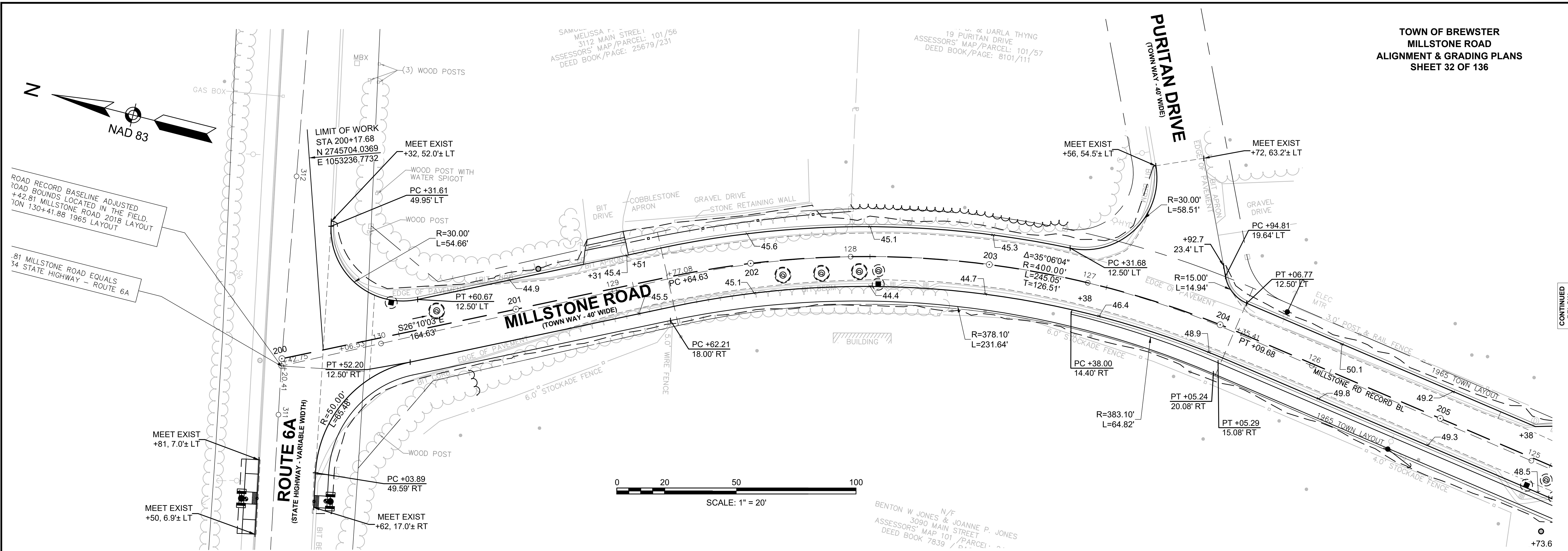


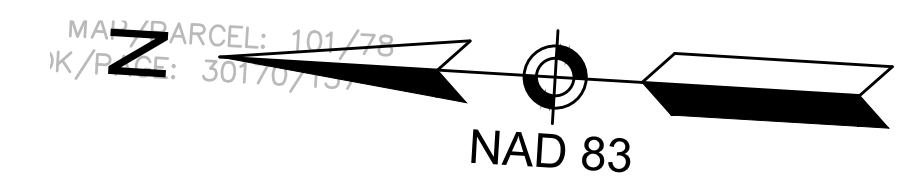
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SHEET NO. 30

FOR CONSTRUCTION PLANS SEE SHEET 19



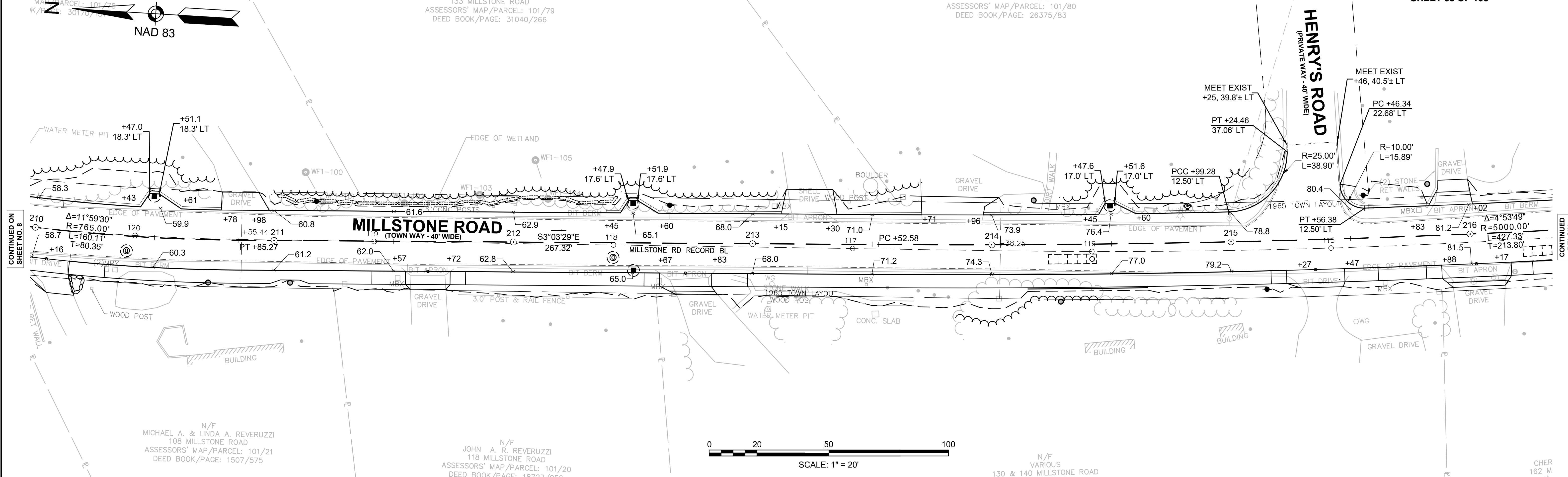
TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 32 OF 136





133 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/79
DEED BOOK/PAGE: 31040/266

ASSESSORS' MAP/PARCEL: 101/80
DEED BOOK/PAGE: 26375/83

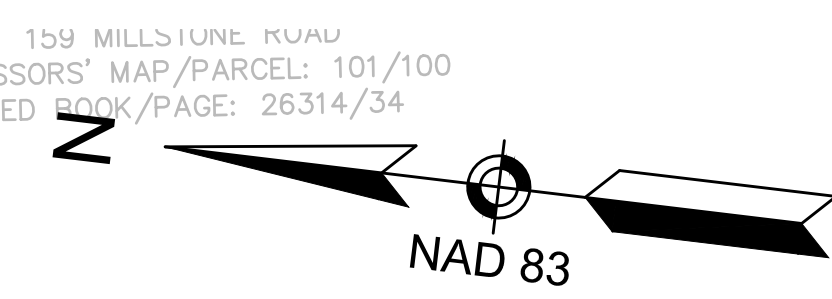
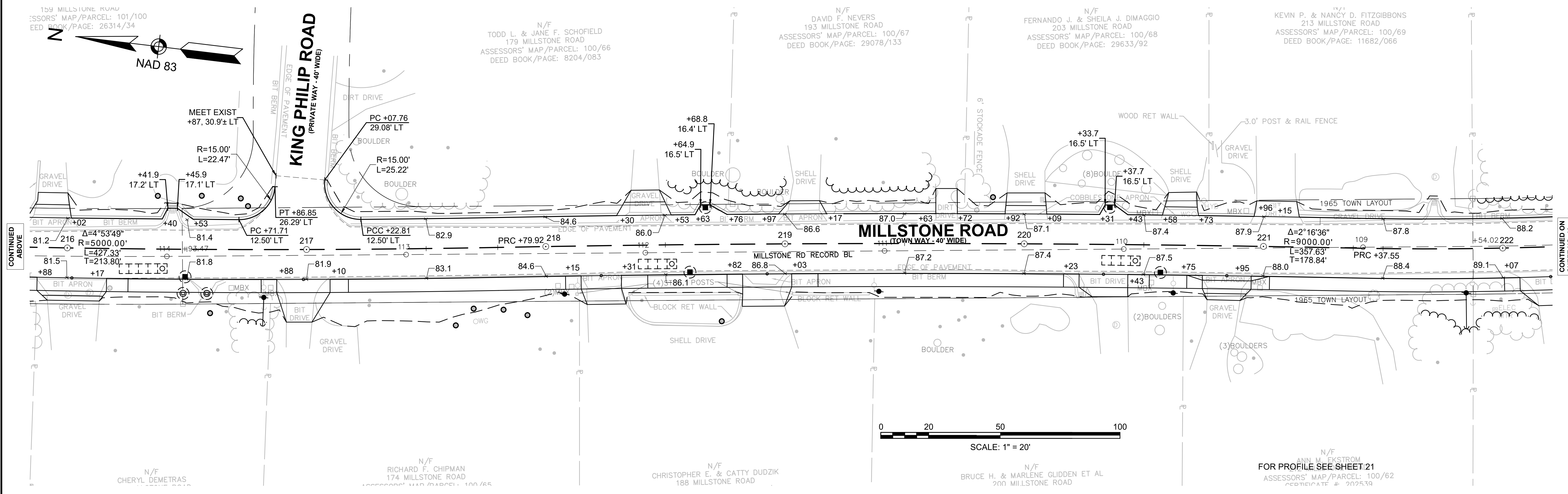


N/F
MICHAEL A. & LINDA A. REVERUZZI
108 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/21
DEED BOOK/PAGE: 1507/575

N/F
JOHN A. R. REVERUZZI
118 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/20
DEED BOOK/PAGE: 18727/056

N/F
VARIOUS
130 & 140 MILLSTONE ROAD

CHER
162 M



N/F
TODD L. & JANE F. SCHOFIELD
179 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/66
DEED BOOK/PAGE: 8204/083

N/F
DAVID F. NEVERS
193 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/67
DEED BOOK/PAGE: 29078/133

N/F
FERNANDO J. & SHEILA J. DIMAGGIO
203 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/68
DEED BOOK/PAGE: 29633/92

N/F
KEVIN P. & NANCY D. FITZGIBBONS
213 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/69
DEED BOOK/PAGE: 11682/066

N/F
CHERYL DEMETRAS

N/F
RICHARD F. CHIPMAN
174 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/65

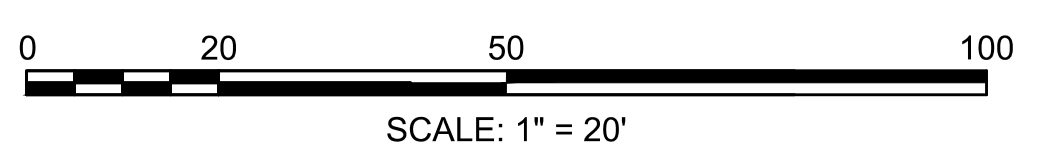
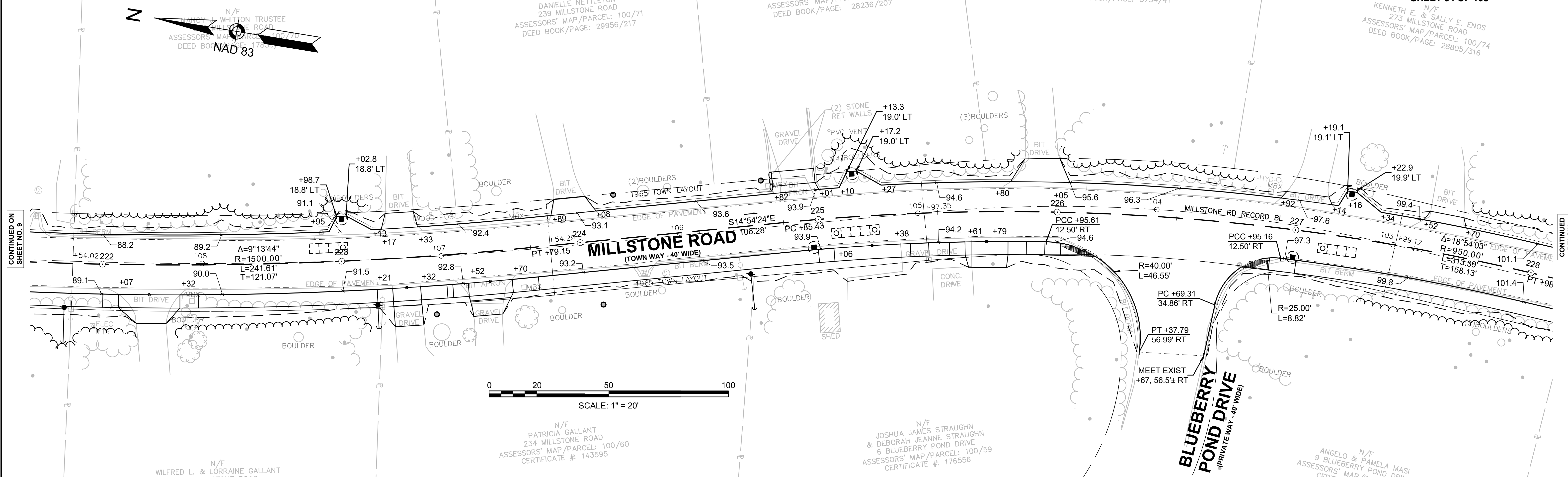
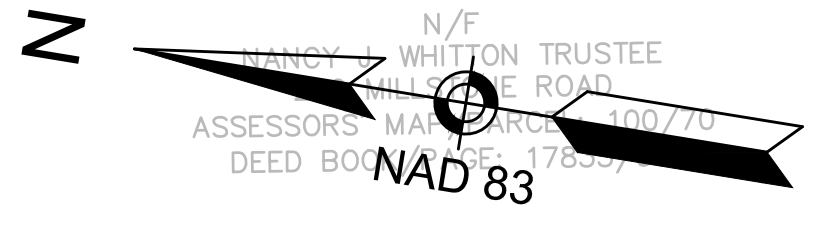
N/F
CHRISTOPHER E. & CATTY DUDZIK
188 MILLSTONE ROAD

N/F
BRUCE H. & MARLENE GUDDEN ET AL
200 MILLSTONE ROAD

N/F
ANN W. EKSTROM
FOR PROFILE SEE SHEET 21
ASSESSORS' MAP/PARCEL: 100/62
DEED BOOK/PAGE: 202539

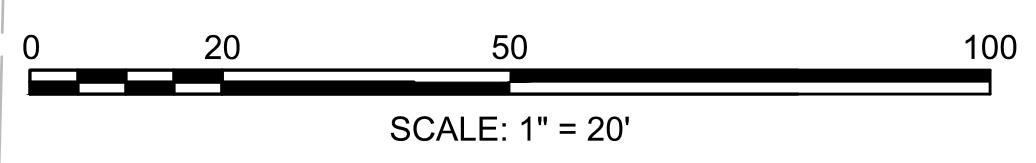
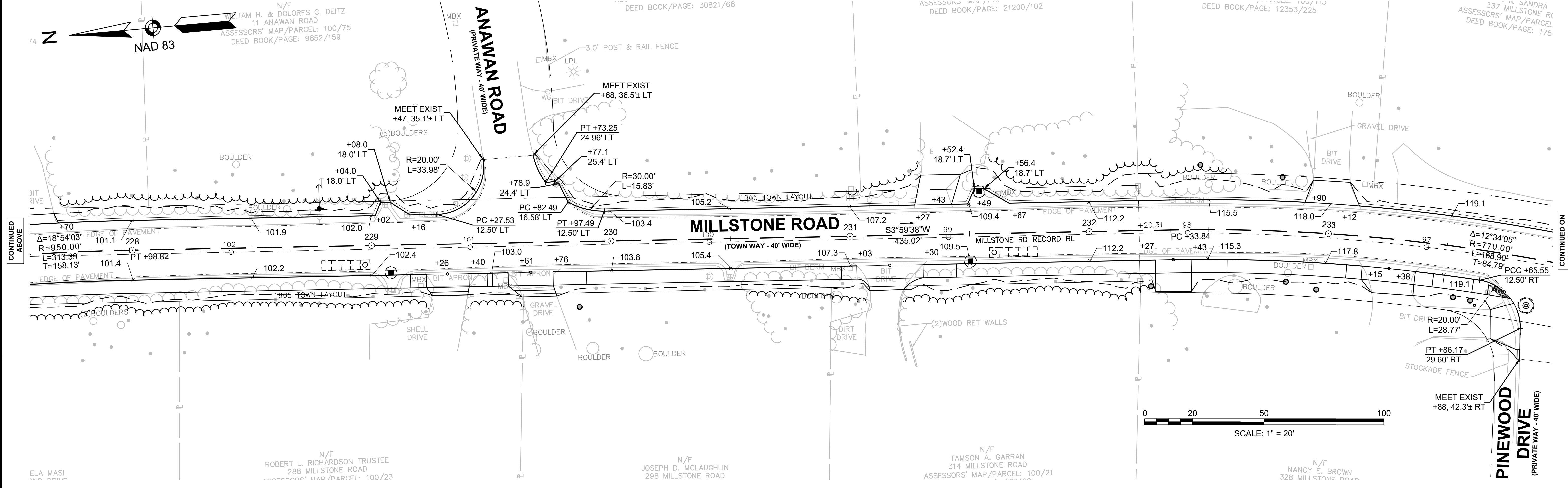
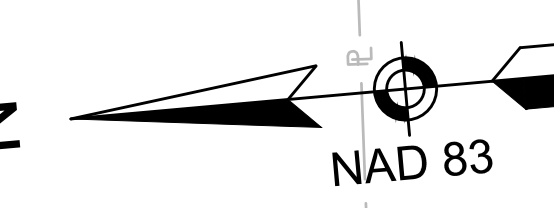
**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 34 OF 136**

N/F
KENNETH E. & SALLY E. ENOS
273 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/74
DEED BOOK/PAGE: 28805/316



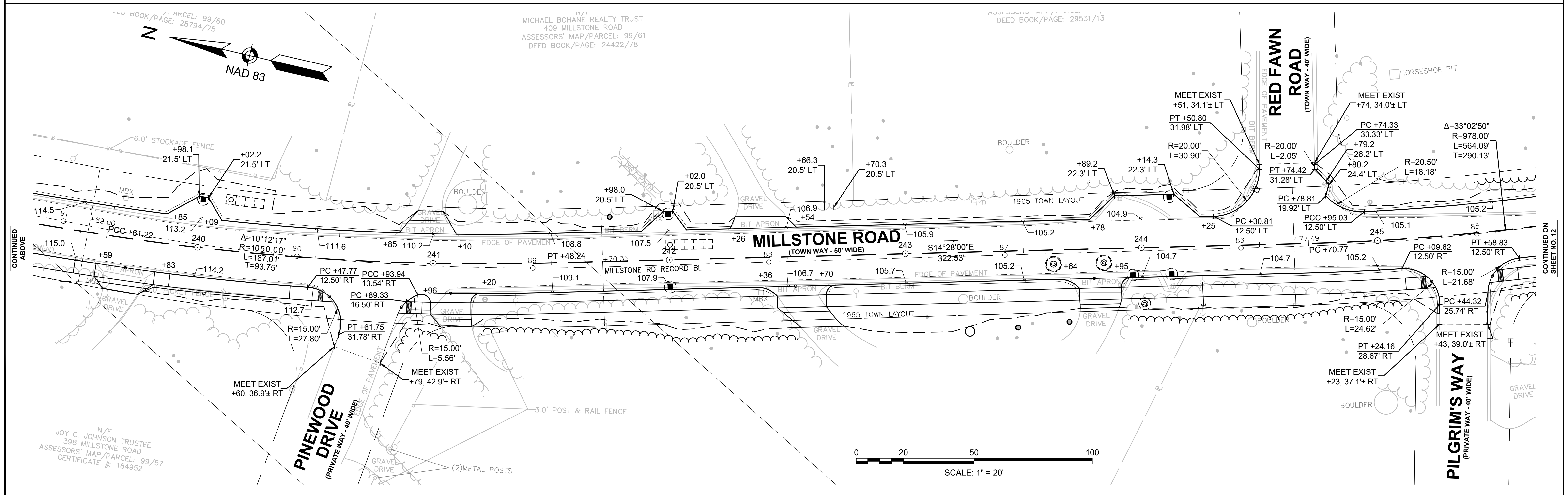
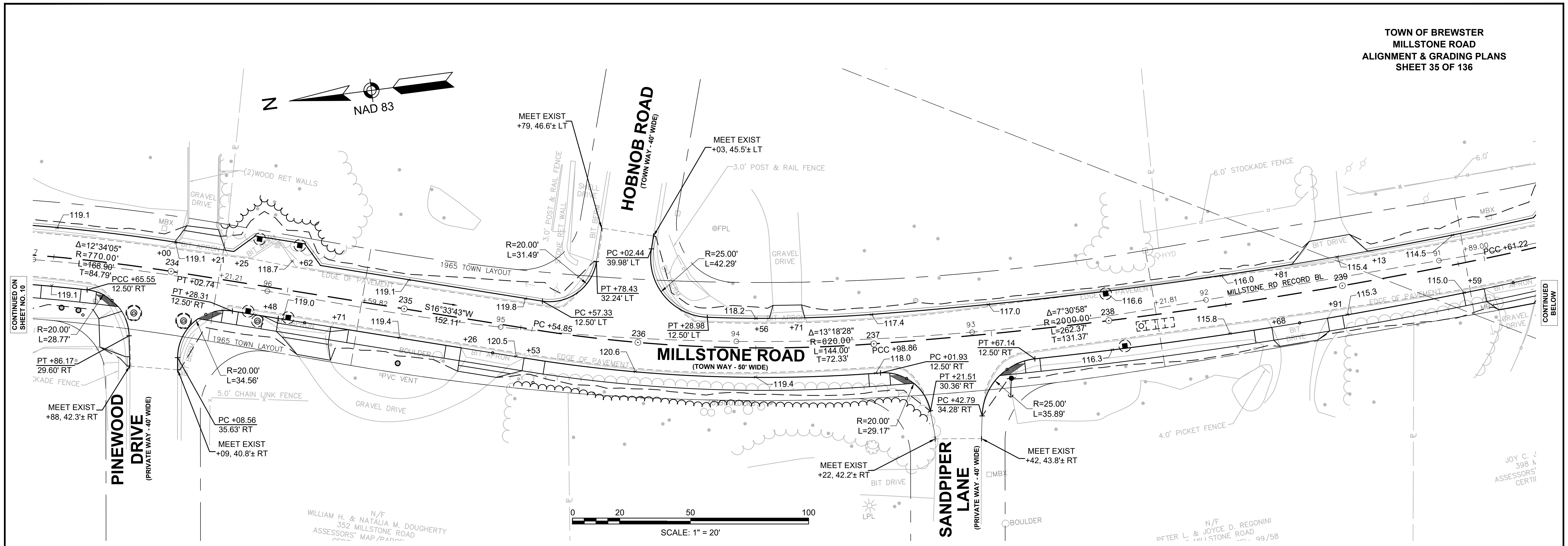
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SHEET NO. 9

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BELOW



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ABOVE

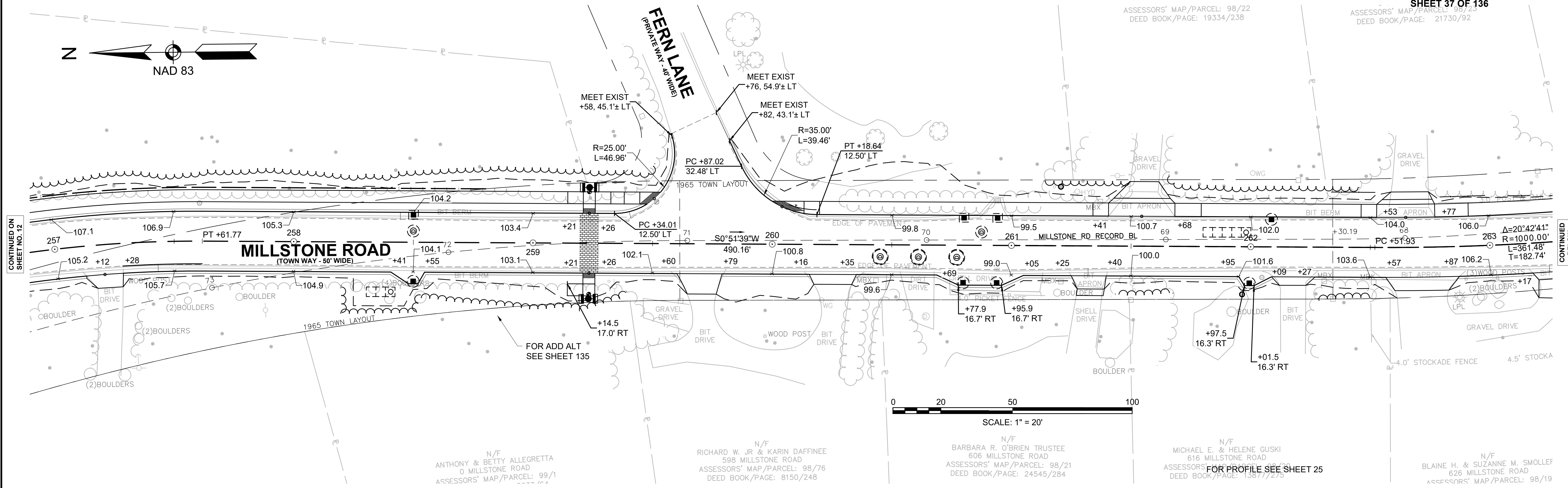
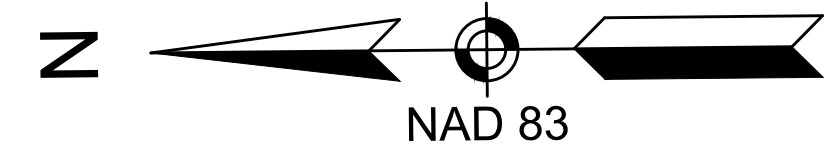
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ON
SHEET NO. 11



TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 37 OF 136

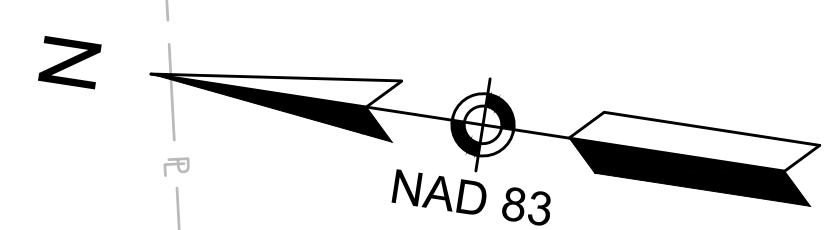
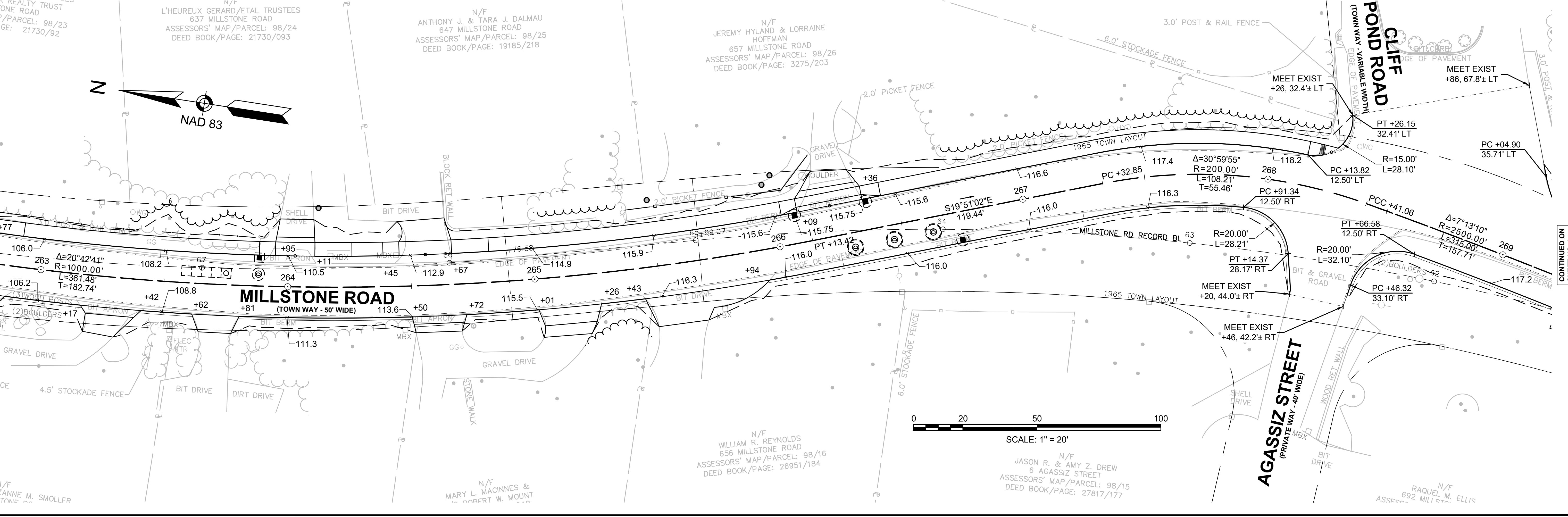
ASSESSORS' MAP/PARCEL: 98/23
DEED BOOK/PAGE: 21730/92

ASSESSORS' MAP/PARCEL: 98/22
DEED BOOK/PAGE: 19334/238



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SHEET NO. 12

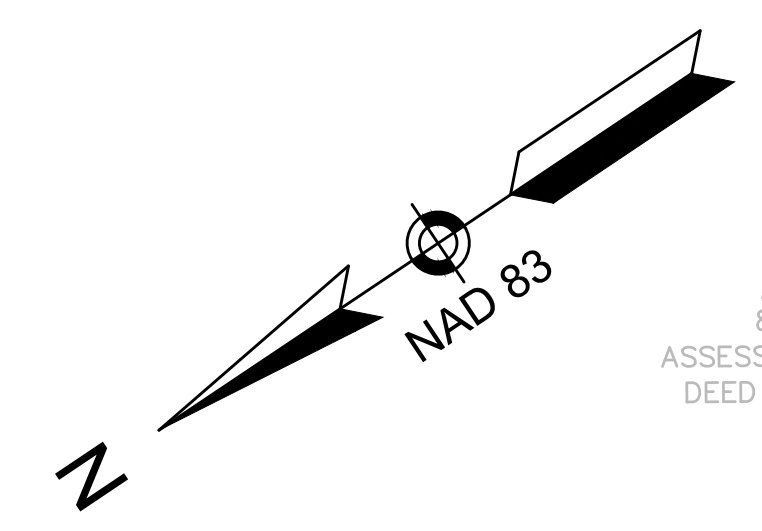
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BELOW



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ABOVE

CONTINUED ON
SHEET NO. 14

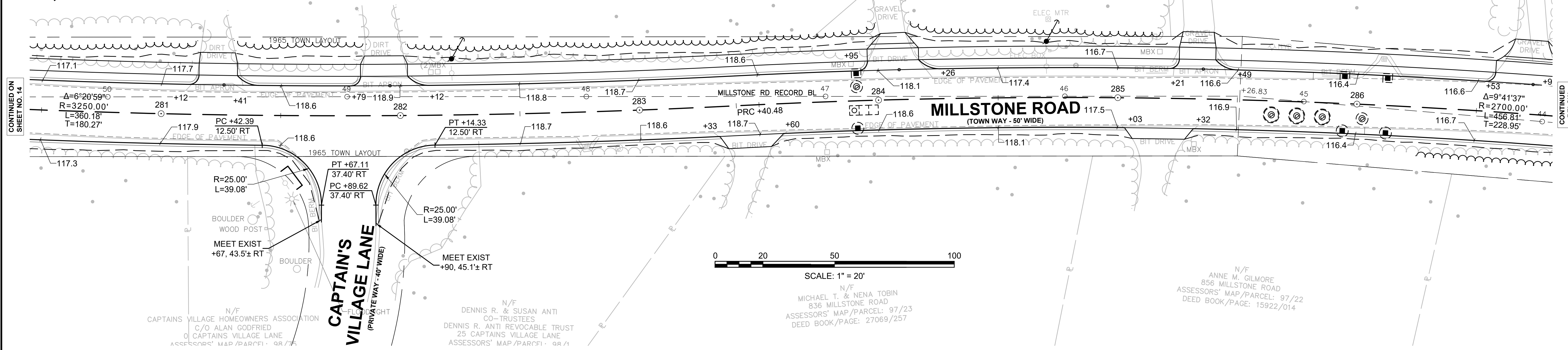
TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 39 OF 136



N/F
AUDREY J. JENNINGS
825 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/24
DEED BOOK/PAGE: 22323/285

N/F
KENNETH W. THOMAS JR &
RACHELLE MARIE THOMAS
839 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/25
DEED BOOK/PAGE: 20219/118

N/F
JAMES M. REYNOLDS
855 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/26
DEED BOOK/PAGE: 9677/331



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SHEET NO. 14

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BELOW

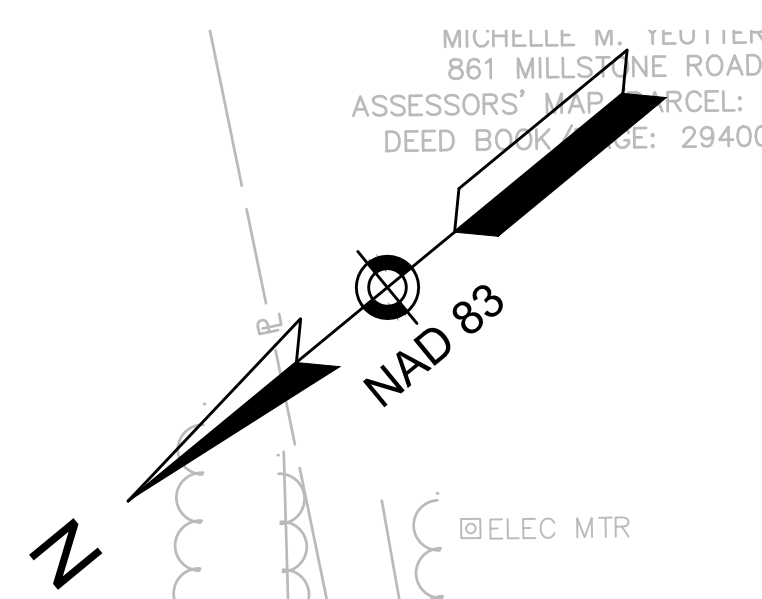
N/F
CAPTAINS VILLAGE HOMEOWNERS ASSOCIATION
C/O ALAN GODFRIED
0 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/75

**CAPTAIN'S
VILLAGE LANE**
(PRIVATE WAY - 40' WIDE)

N/F
DENNIS R. & SUSAN ANTI
CO-TRUSTEES
DENNIS R. ANTI REVOCABLE TRUST
25 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/41

N/F
MICHAEL T. & NENA TOBIN
836 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/23
DEED BOOK/PAGE: 27069/257

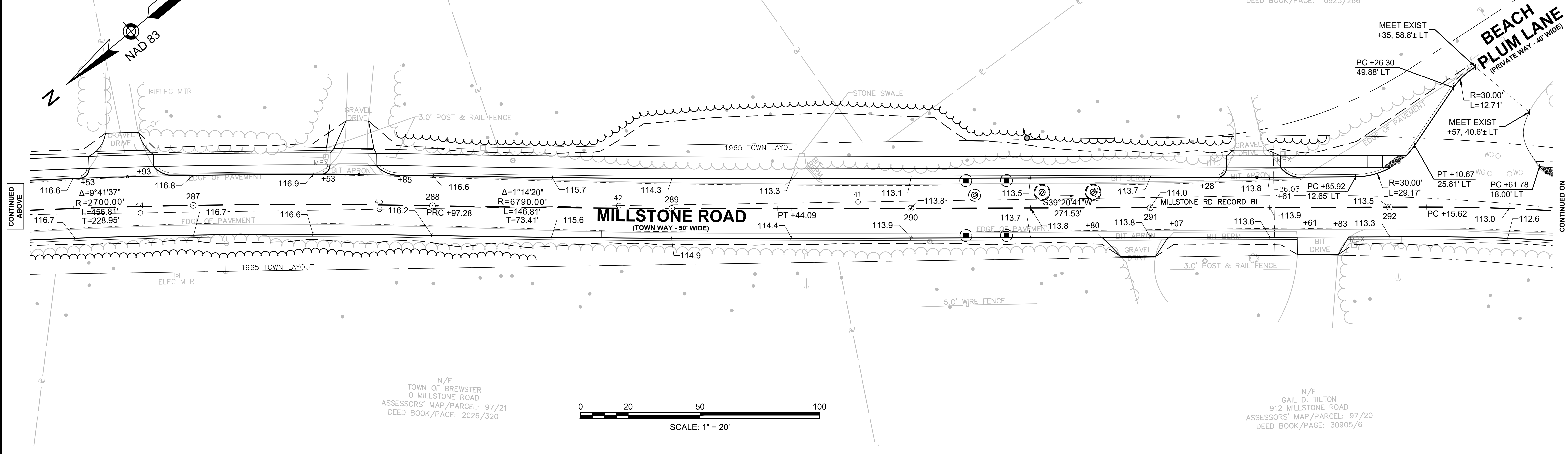
N/F
ANNE M. GILMORE
856 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/22
DEED BOOK/PAGE: 15922/014



MICHELLE M. TEUFELER
861 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/27
DEED BOOK/PAGE: 29400/80

DEED BOOK/PAGE: 5855/047

TRACY L. AVELLAR
917 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/31
DEED BOOK/PAGE: 10923/266



CONTINUED
ABOVE

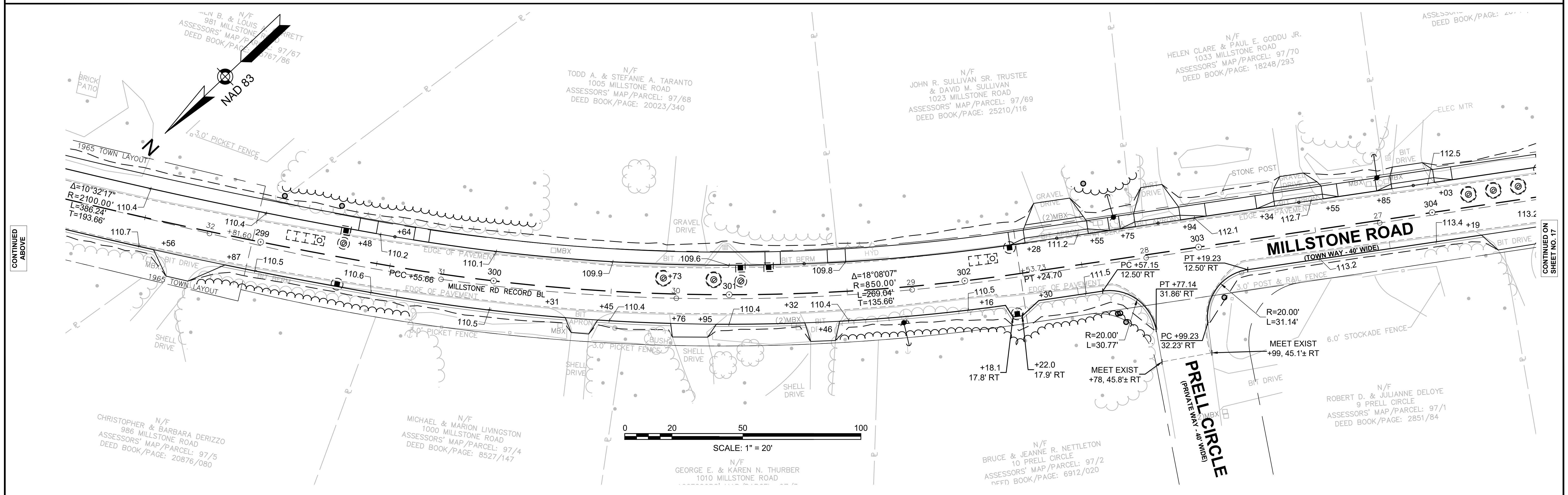
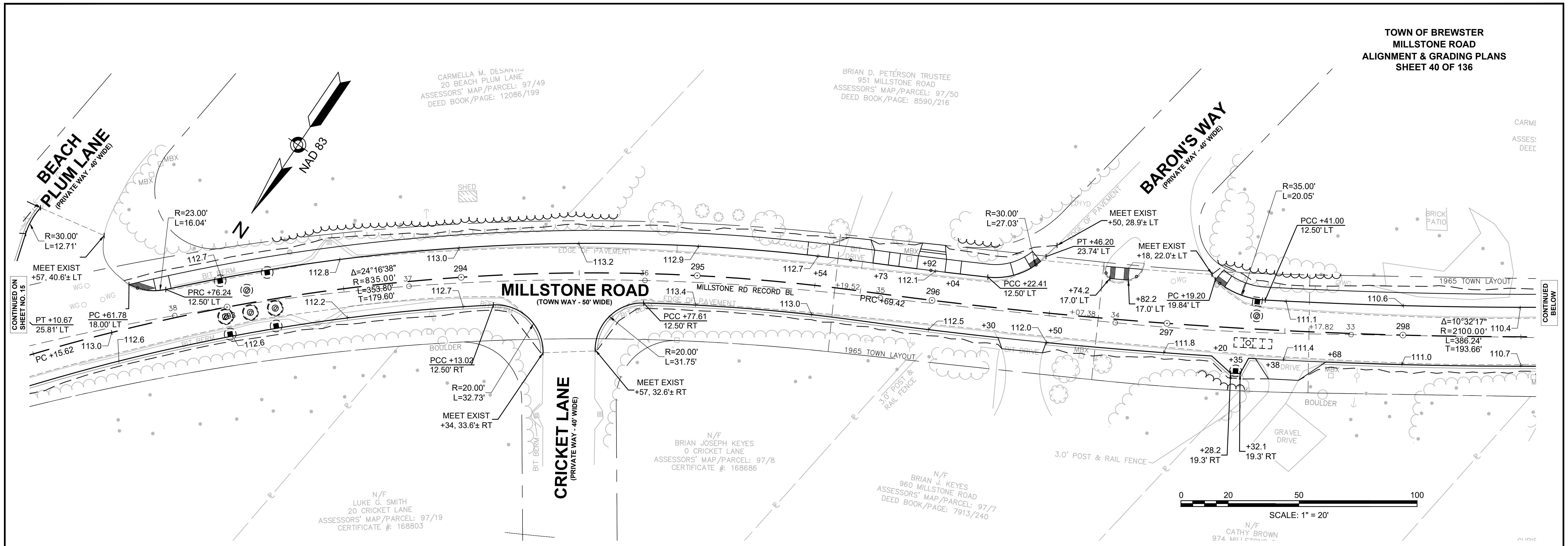
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ON
SHEET NO. 16

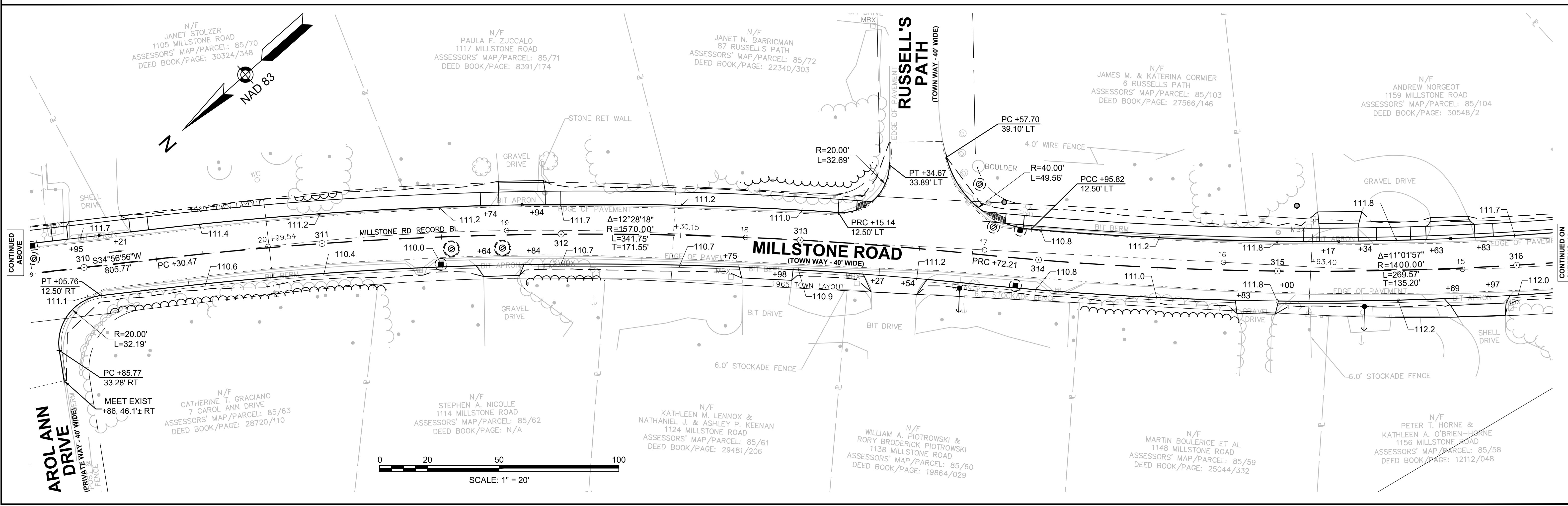
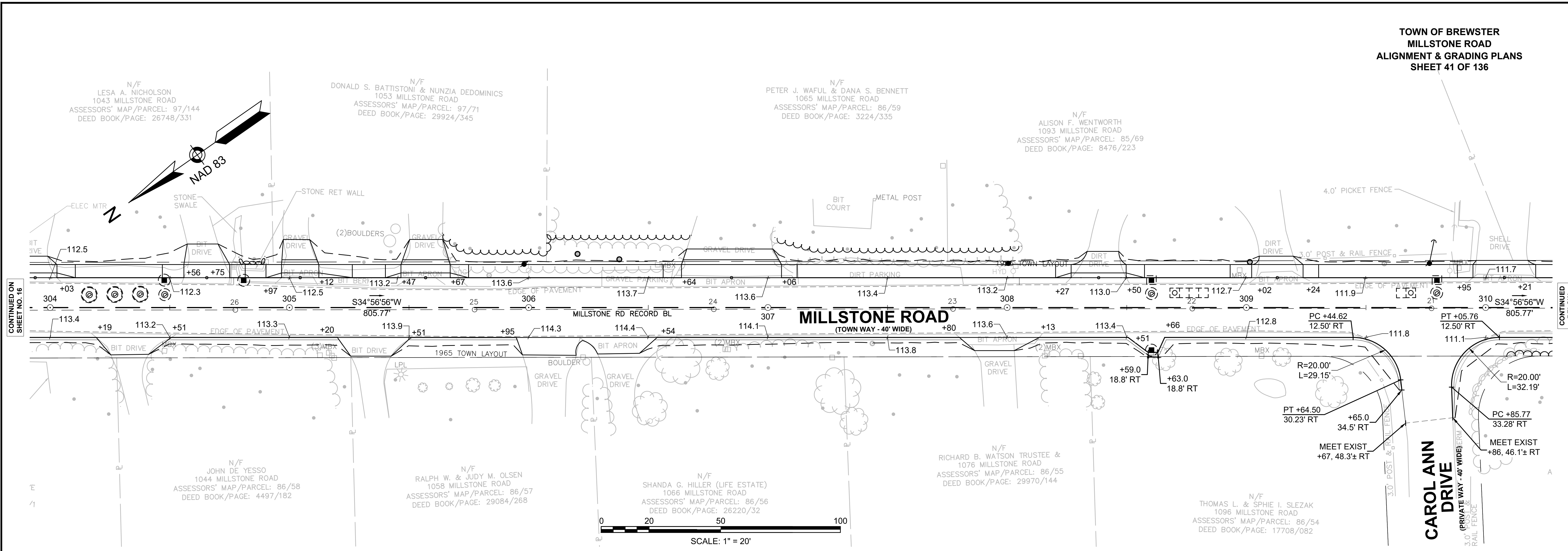
N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/21
DEED BOOK/PAGE: 2026/320

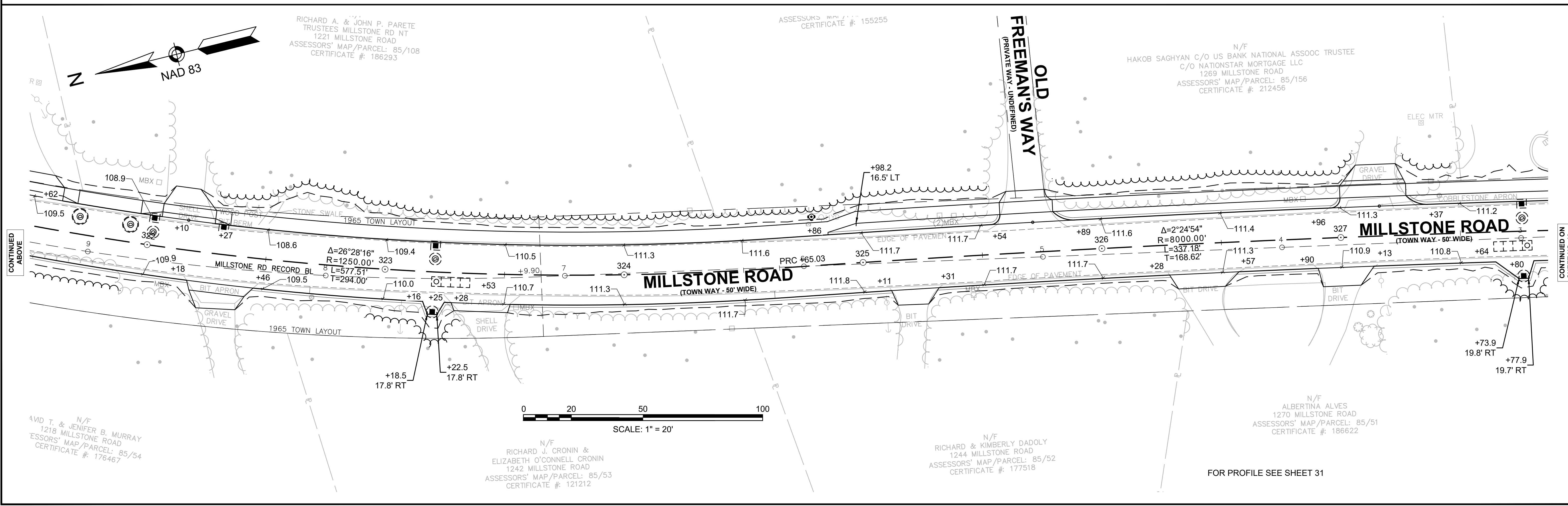
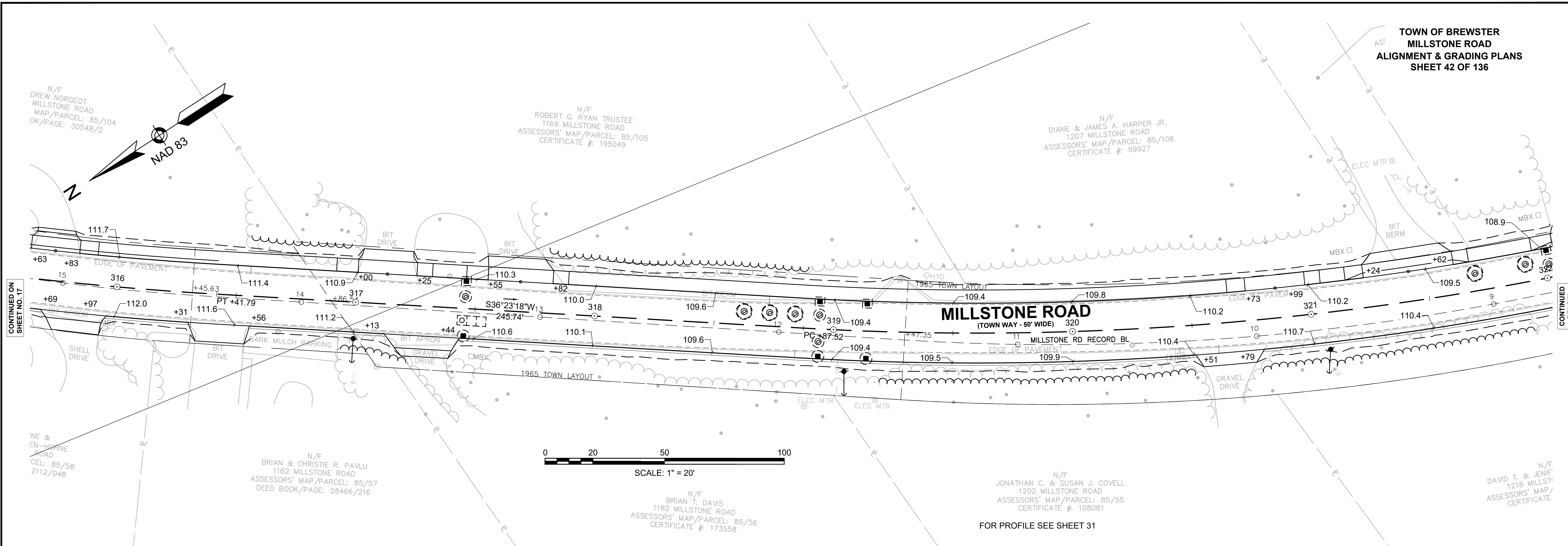
SCALE: 1" = 20'

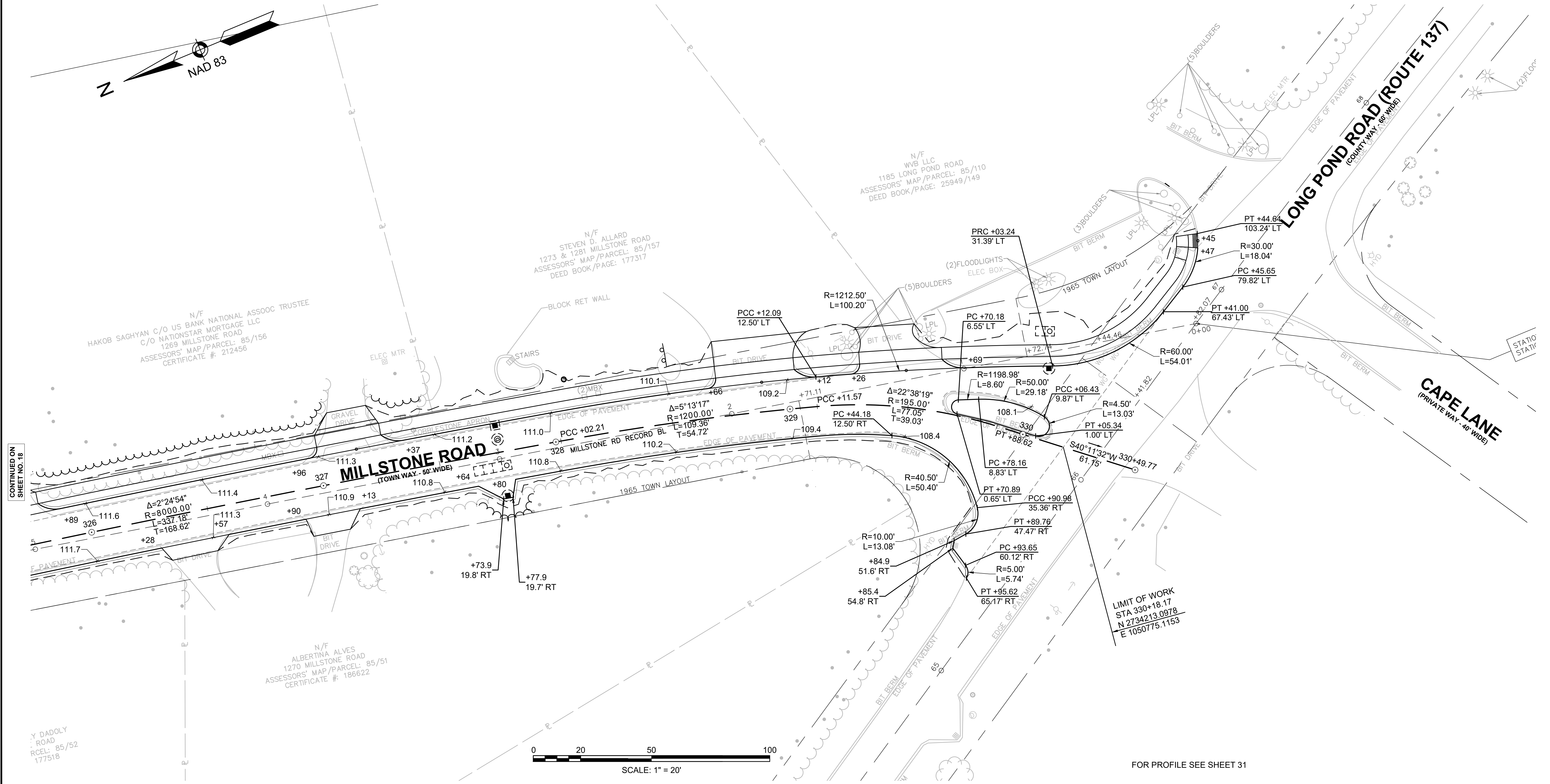
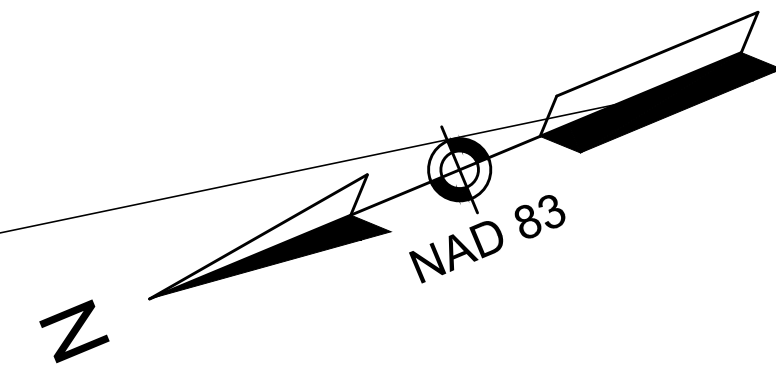
N/F
GAIL D. TILTON
912 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/20
DEED BOOK/PAGE: 30905/6

**BEACH
PLUM LANE**
(PRIVATE WAY - 40' WIDE)

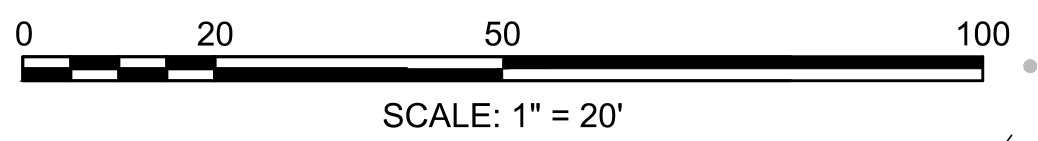




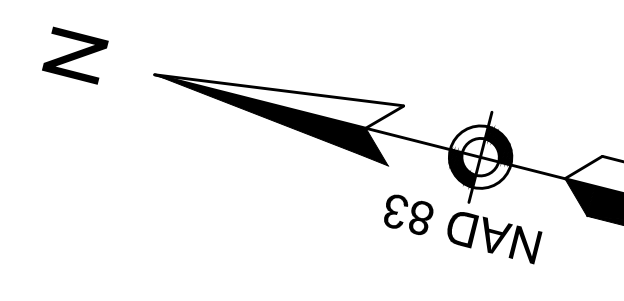




CONTINUED ON SHEET NO. 18



FOR PROFILE SEE SHEET 31



PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POST CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
WW11-2(L)
WW11-2(R)
WW16-7p(L)
WW16-7p(R)
W/SP-1
W/R10-25L
STA 310+64, 13.5' LT

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POST CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
WW11-2(L)
WW11-2(R)
WW16-7p(L)
WW16-7p(R)
W/SP-1
W/R10-25L
STA 310+65, 24' RT

CONSTRUCTION NOTES

1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

LIST OF MAJOR ITEMS REQUIRED

MAIN STREET (ROUTE 6A) AT MILLSTONE ROAD

PAY ITEM	QUANTITY	DESCRIPTION
824.211	2	15' TS POST STANDARD INCL. FOUNDATION
	2	SIDE-OF-POST CONTROLLER CABINET
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	SOLAR PANEL
832.	2	RADIO ANTENNA
	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
	2	BATTERY SYSTEMS
	2	SP-1
	4	W11-2(L)
	2	W11-2(R)
	2	W16-7p(L)
	2	W16-7p(R)
	2	W16-9p

PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM.

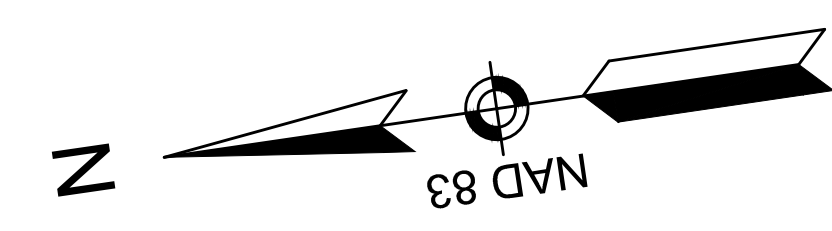


LIST OF MAJOR ITEMS REQUIRED

MILLSTONE ROAD AT CAPE COD RAIL TRAIL

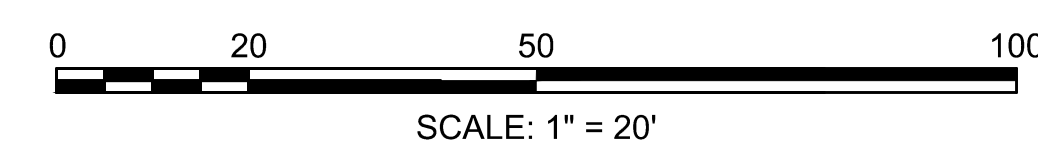
PAY ITEM	QUANTITY	DESCRIPTION
824.401	1	SIDE-OF-POST MOUNTED CONTROL CABINET ASSEMBLY
	2	15' TS POST STANDARD INCL. FOUNDATION
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
	1	SERVICE CONNECTION (OVERHEAD)
	1	PASSIVE INFRARED DETECTION SYSTEM (4 BOLLARDS INCL. FOUNDATION)
804.3	210±	3" CONDUIT, SCHEDULE 80, TYPE NM
811.31	3	PULL BOX-12"x12"
832.	4	W11-15(L)
	2	W11-15(R)
	2	W16-7p(L)
	2	W16-7p(R)
	2	W16-9p
	2	SP-1

PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM.



PROP 15' TS POST & FOUNDATION
W/TWO RRFB (1-SIDED)
W/APS PED PUSH BUTTON (LEFT)
WW11-15(L)
WW11-15(R)
WW16-7p(L)
WW16-7p(R)
W/R10-25L
W/SP-1
STA 206+71, 20' RT

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POST CONTROL CABINET
W/TWO RRFB (1-SIDED)
W/APS PED PUSH BUTTON (LEFT)
WW11-15(L)
WW11-15(R)
WW16-7p(L)
WW16-7p(R)
W/R10-25L
W/SP-1
STA 206+19, 17.5' LT



N/F
MICHAEL REVERUZZI
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/23
DEED BOOK/PAGE: 2925/92

CONTINUED BELOW

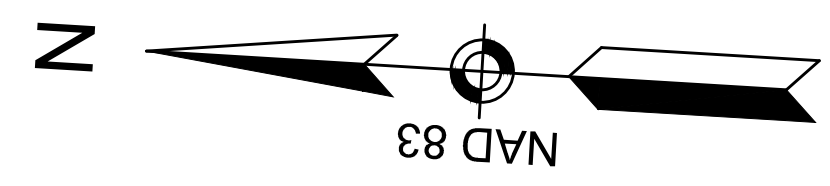
CONTINUED ABOVE

CONTINUED ON SHEET NO. 45

MAP/PARCEL: 101/78
K/PAGE: 30170/137

133 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/79
DEED BOOK/PAGE: 31040/266

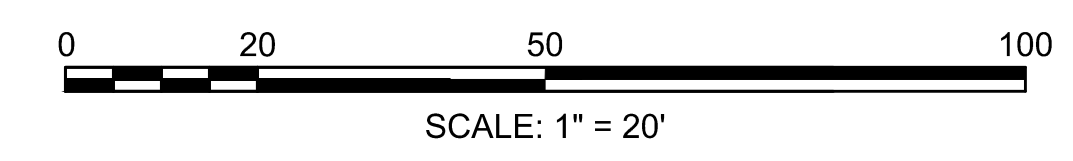
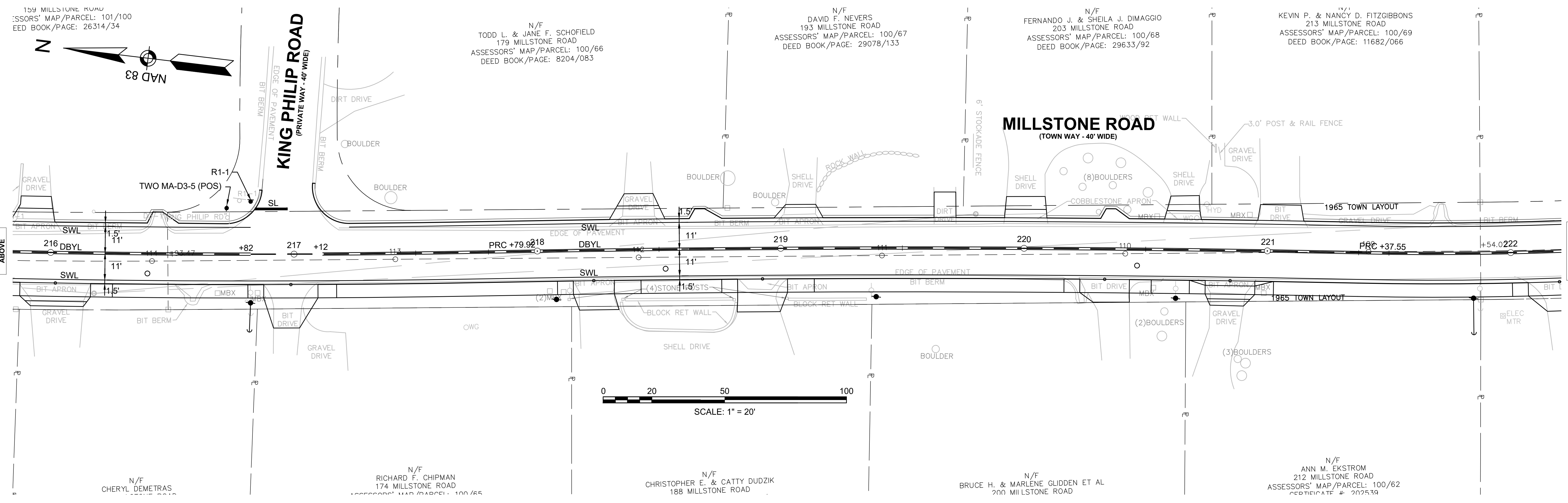
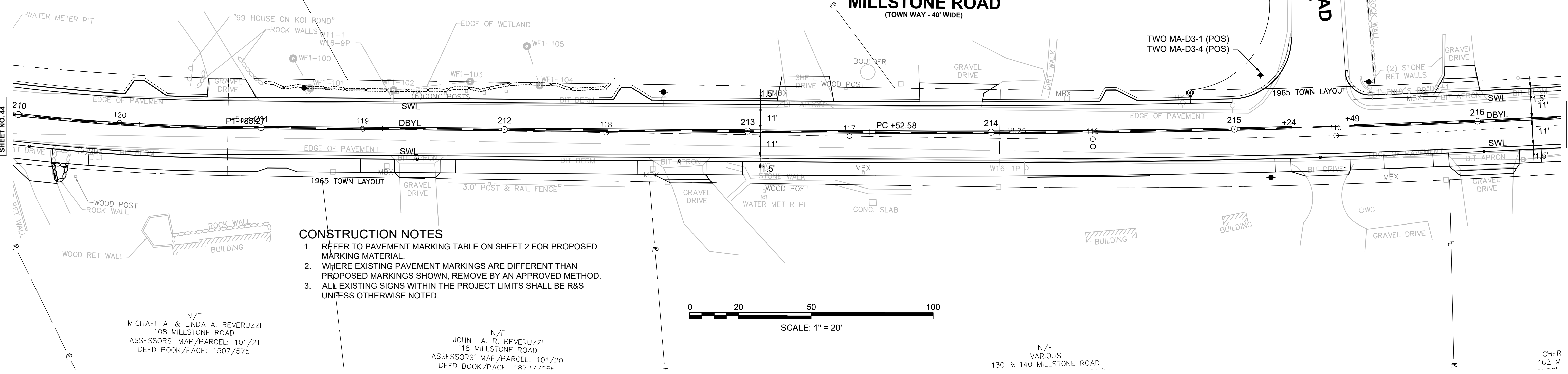
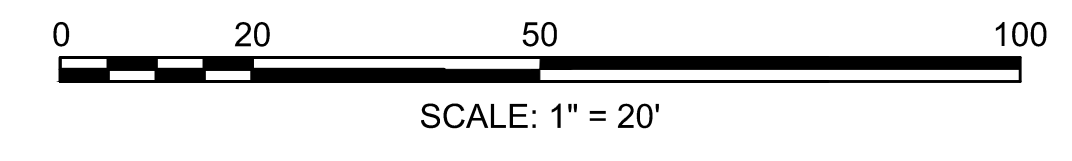
ASSESSORS' MAP/PARCEL: 101/80
DEED BOOK/PAGE: 26375/83



MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

HENRY'S ROAD
(PRIVATE WAY - 40' WIDE)

- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



CONTINUED ON SHEET NO. 44

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 46

**TOWN OF BREWSTER
MILLSTONE ROAD
TRAFFIC PLANS
SHEET 46 OF 136**

N/F
KENNETH E. & SALLY E. ENOS
273 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/74
DEED BOOK/PAGE: 28805/316

N
N/F
NANCY J. WHITTON TRUSTEE
239 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/70
DEED BOOK/PAGE: 29956/217
NAD 83

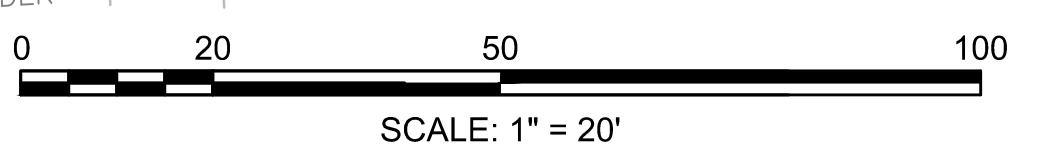
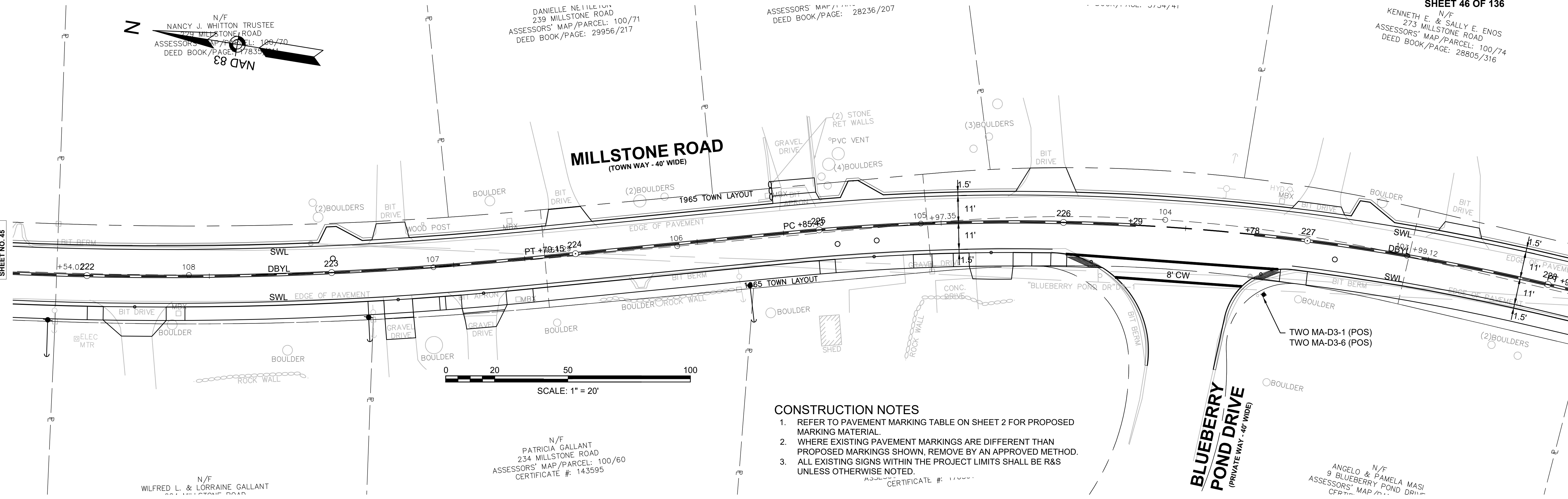
DANIELLE NEILL
239 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/71
DEED BOOK/PAGE: 29956/217

ASSESSORS' MAP/PARCEL: 28236/207
DEED BOOK/PAGE: 28236/207

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

CONTINUED ON
SHEET NO. 45

CONTINUED
BELOW



- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

N/F
PATRICIA GALLANT
234 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/60
CERTIFICATE #: 143595

N/F
WILFRED L. & LORRAINE GALLANT
234 MILLSTONE ROAD

N
NAD 83

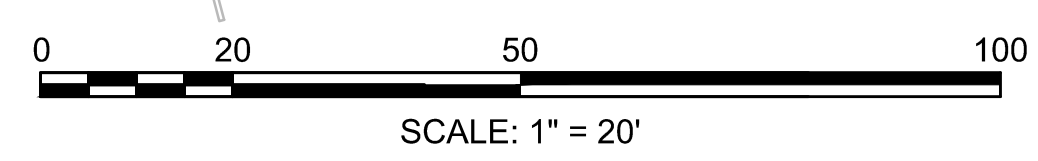
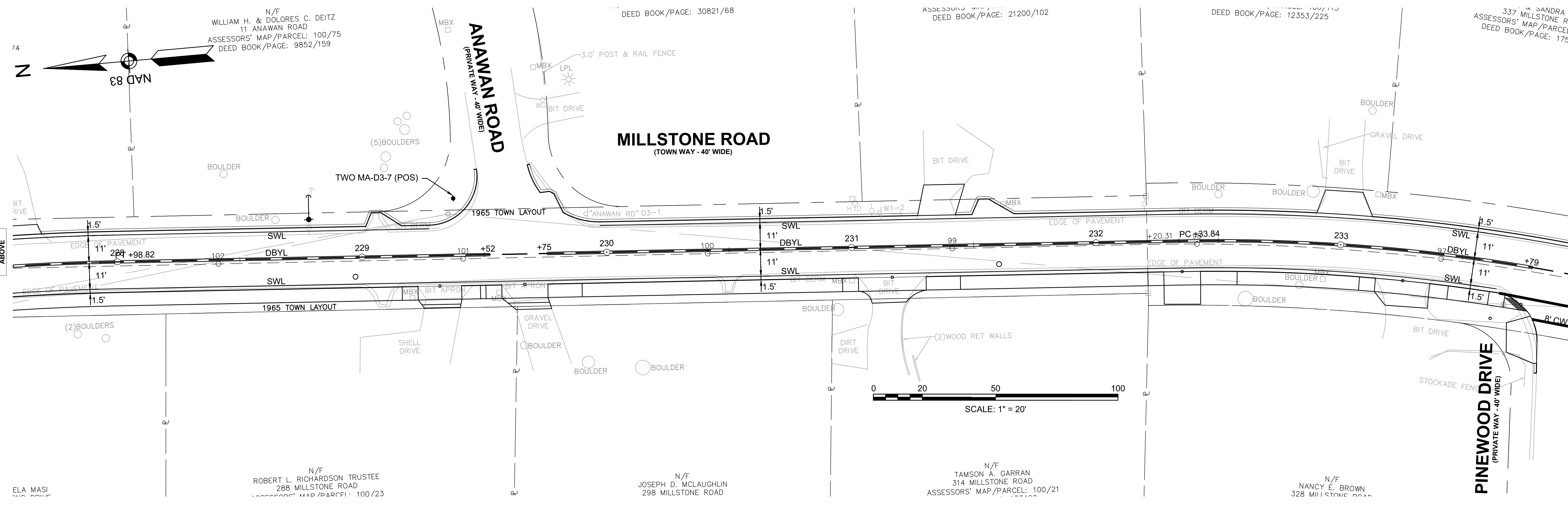
N/F
WILLIAM H. & DOLORES C. DEITZ
11 ANAWAN ROAD
ASSESSORS' MAP/PARCEL: 100/75
DEED BOOK/PAGE: 9852/159

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

ANAWAN ROAD
(PRIVATE WAY - 40' WIDE)

CONTINUED
ABOVE

CONTINUED
ON
SHEET NO. 47



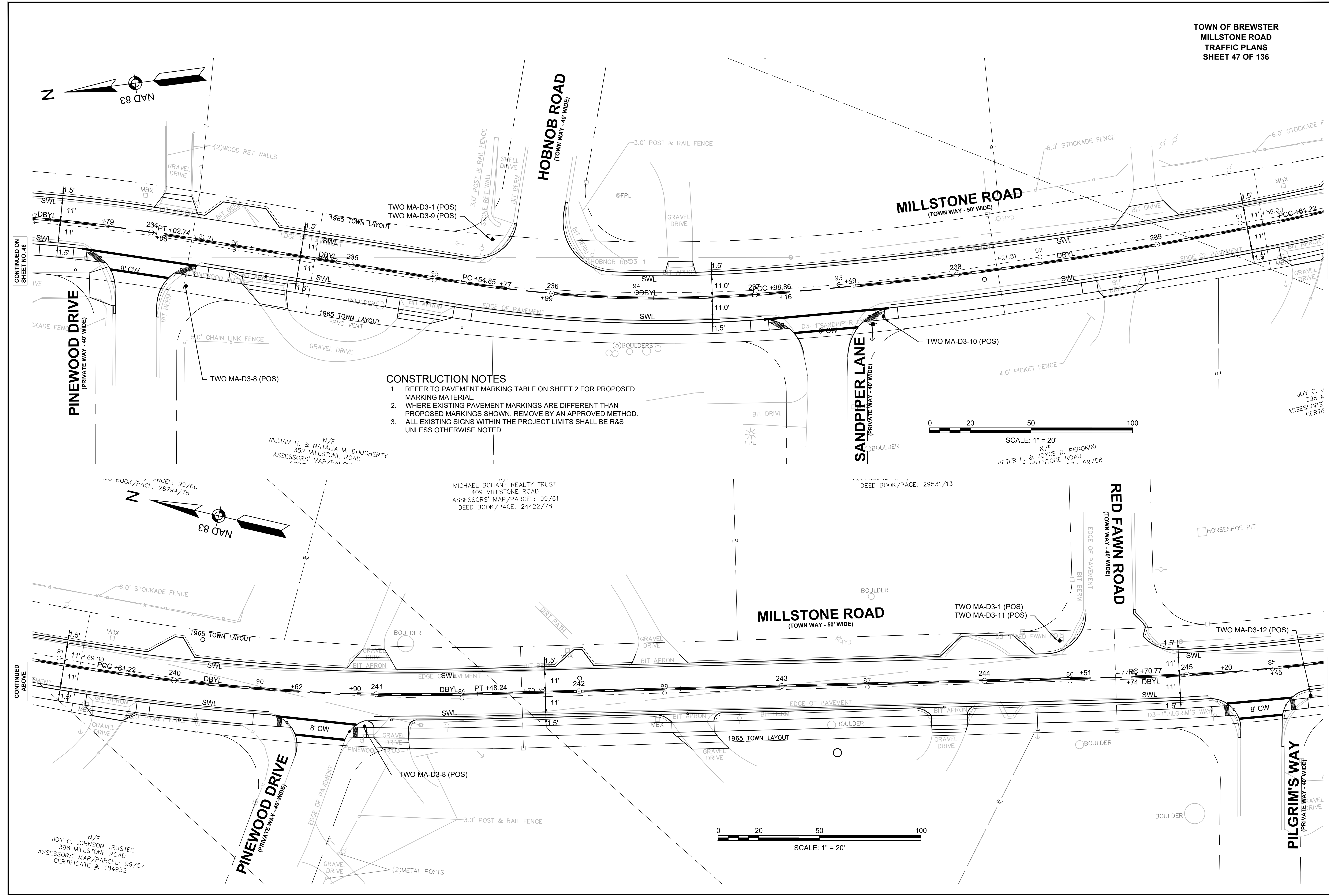
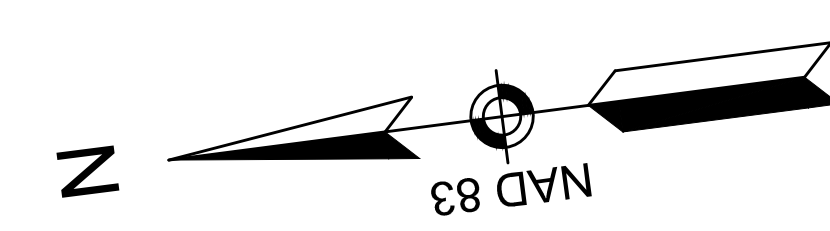
N/F
ROBERT L. RICHARDSON TRUSTEE
288 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/23

N/F
JOSEPH D. McLAUGHLIN
298 MILLSTONE ROAD

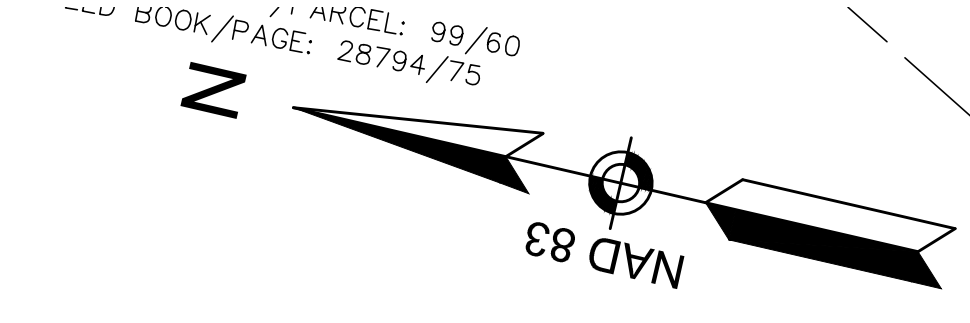
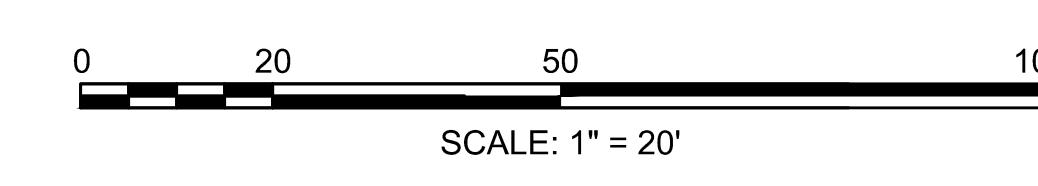
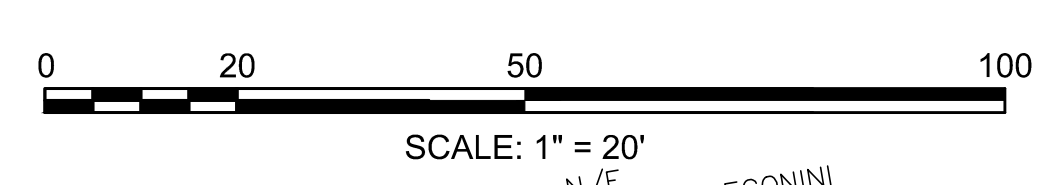
N/F
TAMSON A. GARRAN
314 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/21

N/F
NANCY E. BROWN
328 MILLSTONE ROAD

ELA MASI
312 MILLSTONE ROAD



- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



N/F
WILLIAM H. & NATALIA M. DOUGHERTY
352 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/60

MICHAEL BOHANE REALTY TRUST
409 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/61
DEED BOOK/PAGE: 24422/78

N/F
DEED BOOK/PAGE: 29531/13

N/F
JOY C. JOHNSON TRUSTEE
398 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/57
CERTIFICATE #: 184952

JOY C. JOHNSON TRUSTEE
398 MILLSTONE ROAD
ASSESSORS' CERTIFICATE

CONTINUED ON
SHEET NO. 46

CONTINUED
BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 48

LIST OF MAJOR ITEMS REQUIRED

MILLSTONE ROAD AT LUND FARM WAY

PAY ITEM	QUANTITY	DESCRIPTION
824.212	2	15' TS POST STANDARD INCL. FOUNDATION
	2	SIDE-OF-POST CONTROLLER CABINET
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	SOLAR PANEL
	2	RADIO ANTENNA
832.	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
	2	BATTERY SYSTEMS
	2	SP-1
	4	W11-2(L)
	2	W11-2(R)
	2	W16-7p(L)
	2	W16-7p(R)
2	W16-9p	

PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM.

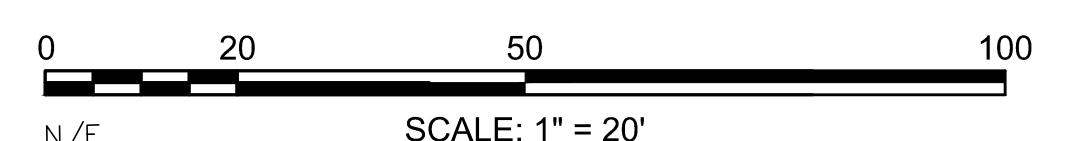
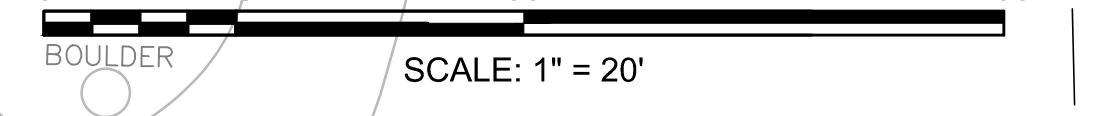
N/F
MASSACHUSETTS COMMONWEALTH DEPT OF ENVIORNMENTAL
MGMT
O NICKERSON STATE PARK
ASSESSORS' MAP/PARCEL: 114/63/7966
DEED BOOK/PAGE: 5418/157

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POST CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
W/W11-2(L)
W/W11-2(R)
W/W16-7p(L)
W/W16-7p(R)
W/SP-1
W/R10-25L
STA 249+93, 24' LT

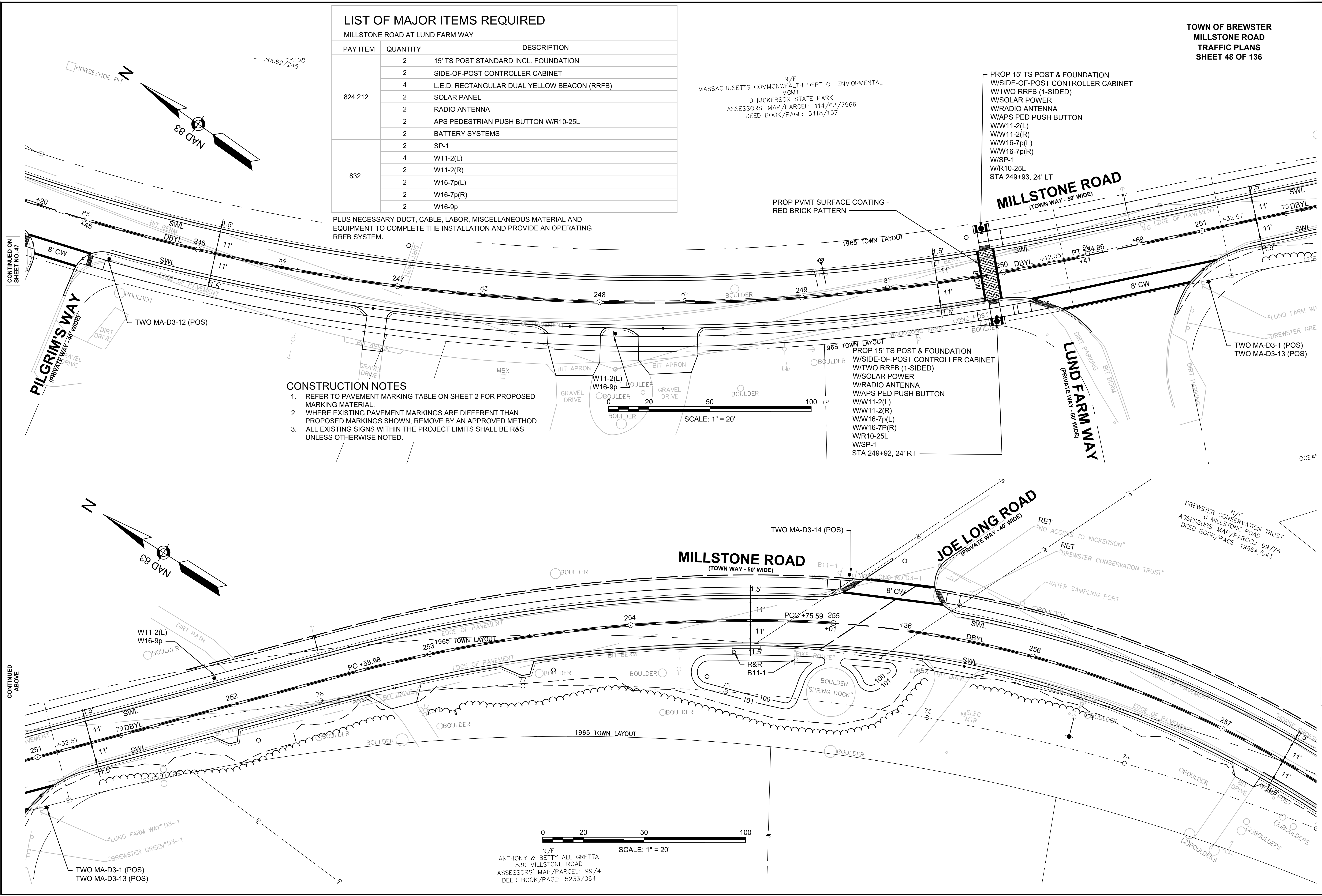
PROP PVMT SURFACE COATING -
RED BRICK PATTERN

CONSTRUCTION NOTES

1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



N/F
ANTHONY & BETTY ALLEGRETTA
530 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/4
DEED BOOK/PAGE: 5233/064



LIST OF MAJOR ITEMS REQUIRED

PAY ITEM	QUANTITY	DESCRIPTION
824.213	2	15' TS POST STANDARD INCL. FOUNDATION
	2	SIDE-OF-POLE CONTROLLER CABINET
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	SOLAR PANEL
	2	RADIO ANTENNA
832.	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
	2	BATTERY SYSTEMS
	2	SP-1
	4	W11-2(L)
	2	W11-2(R)
	2	W16-7p(L)
	2	W16-7p(R)
2	W16-9p	

PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM.

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POLE CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
WW11-2(L)
WW11-2(R)
WW16-7p(L)
WW16-7p(R)
W/SP-1
W/R10-25L
STA 259+23, 23' LT

TWO MA-D3-1 (POS)
TWO MA-D3-15 (POS)

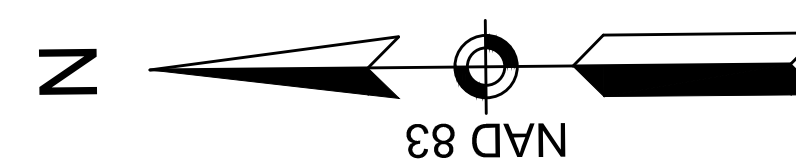
PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POLE CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
WW11-2(L)
WW11-2(R)
WW16-7p(L)
WW16-7p(R)
W/R10-25L
W/SP-1
STA 259+23, 23' RT

FERN LANE
(PRIVATE WAY - 40' WIDE)

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

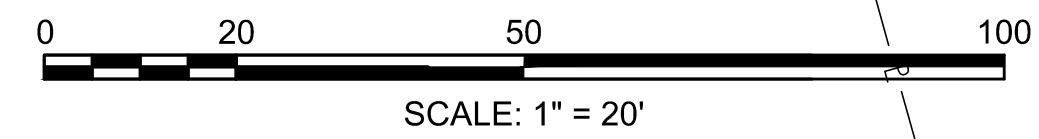
ASSESSORS' MAP/PARCEL: 98/22
DEED BOOK/PAGE: 19334/238

TOWN OF BREWSTER
MILLSTONE ROAD
TRAFFIC PLANS
SHEET 49 OF 136
ASSESSORS' MAP/PARCEL: 98/23
DEED BOOK/PAGE: 21730/92



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SHEET NO. 48

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BELOW



CONSTRUCTION NOTES

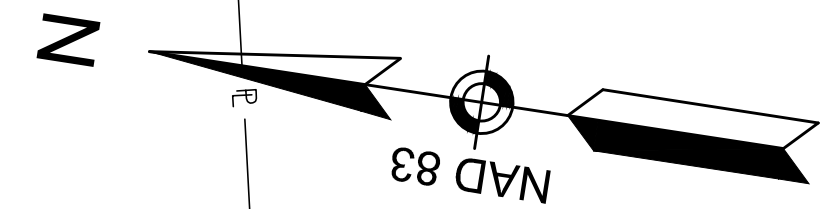
- REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
- WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
- ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

RICHARD W. JR & N/F
598 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/76
DEED BOOK/PAGE: 8150/248

ASSESSORS' MAP/PARCEL: 98/21
DEED BOOK/PAGE: 24545/284

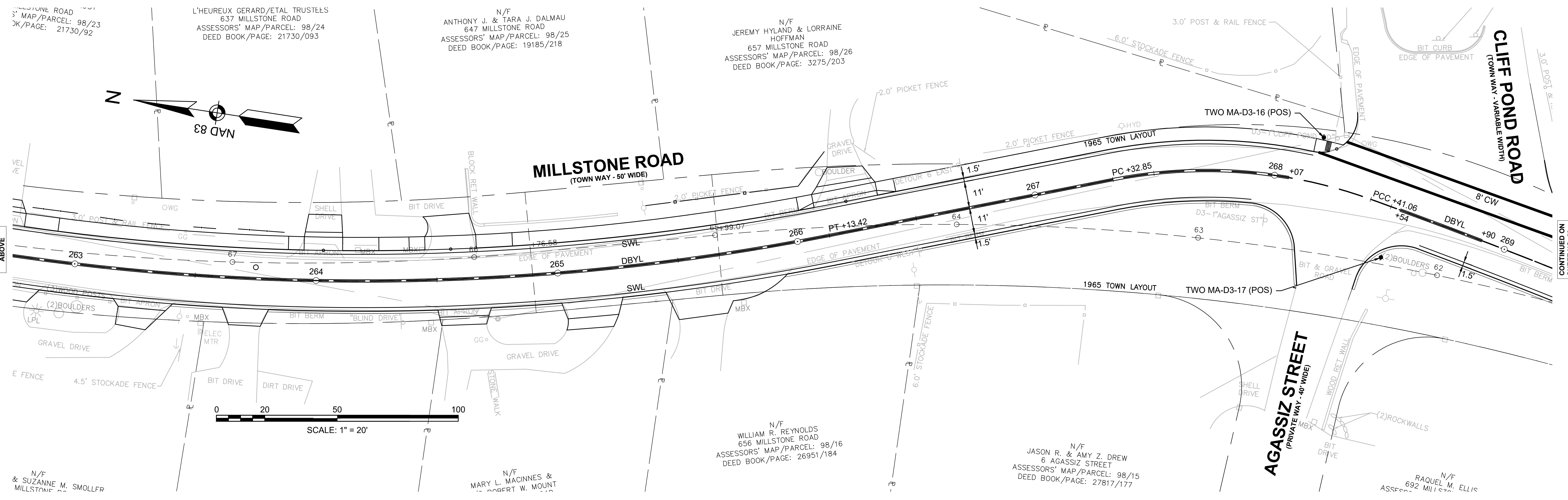
N/F
MICHAEL E. & HELENE GUSKI
616 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/20
DEED BOOK/PAGE: 13877/275

N/F
BLAINE H. & SUZANNE M. SMOLFF
626 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/19



CONTINUED
ABOVE

CONTINUED
ON
SHEET NO. 50



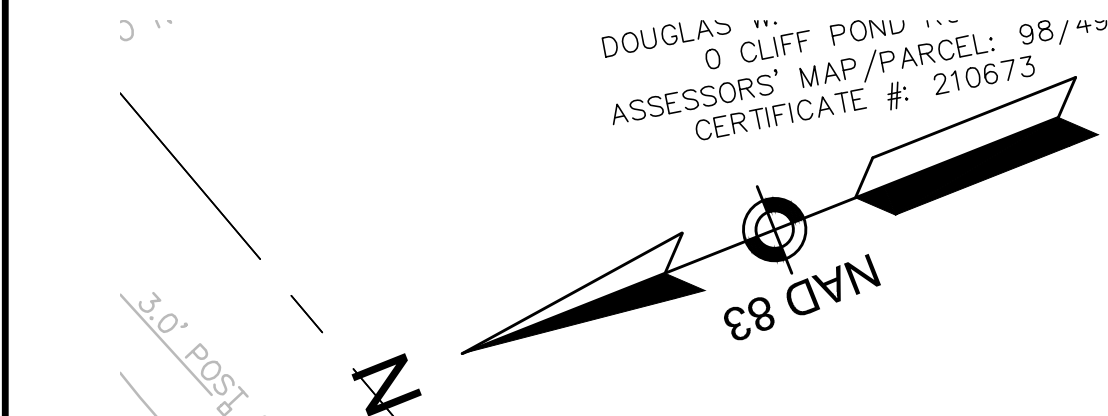
N/F
& SUZANNE M. SMOLFF
MILLSTONE ROAD

N/F
MARY L. MACINNES &
ROBERT W. MOUNT

N/F
WILLIAM R. REYNOLDS
656 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/16
DEED BOOK/PAGE: 26951/184

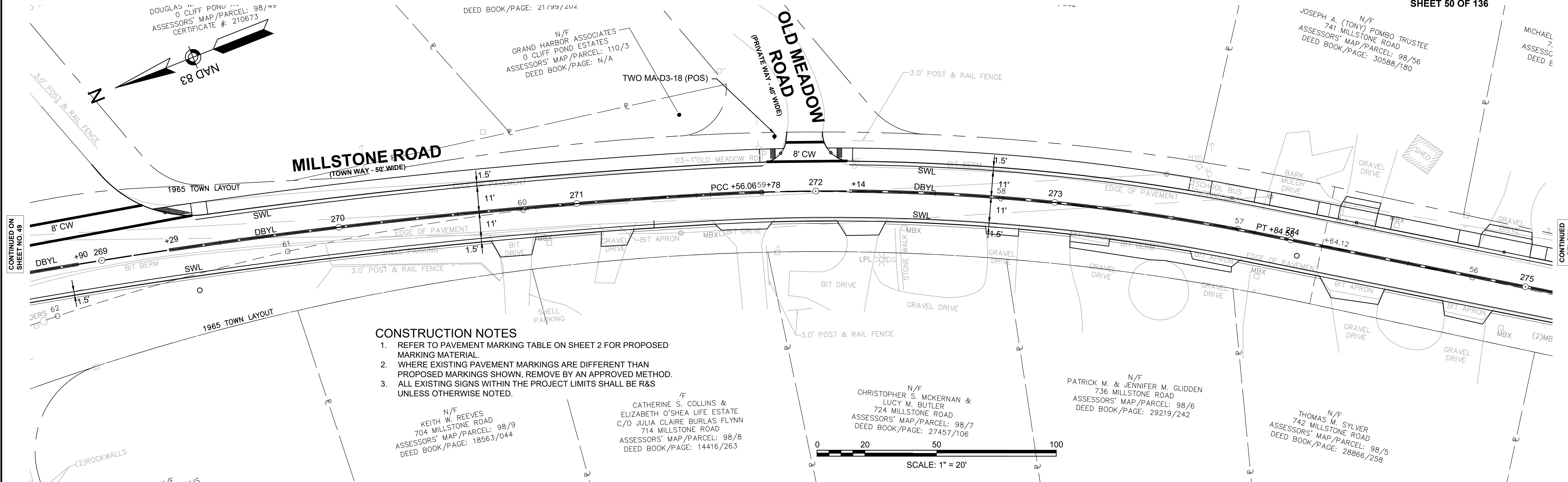
N/F
JASON R. & AMY Z. DREW
6 AGASSIZ STREET
ASSESSORS' MAP/PARCEL: 98/15
DEED BOOK/PAGE: 27817/177

N/F
RAQUEL M. ELLIS
692 MILLSTONE ROAD

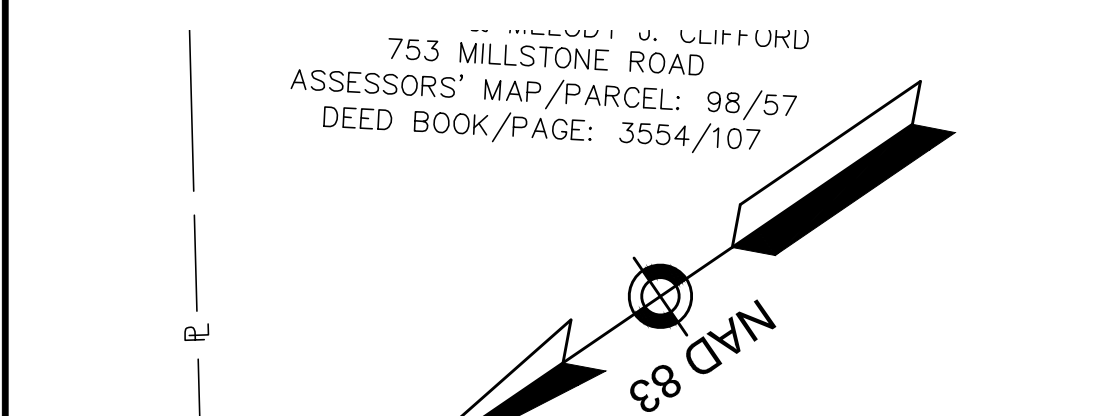


CONTINUED ON
SHEET NO. 49

CONTINUED BELOW

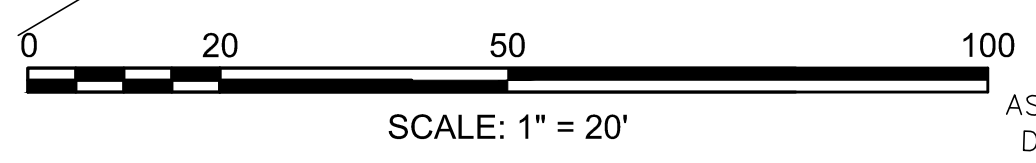
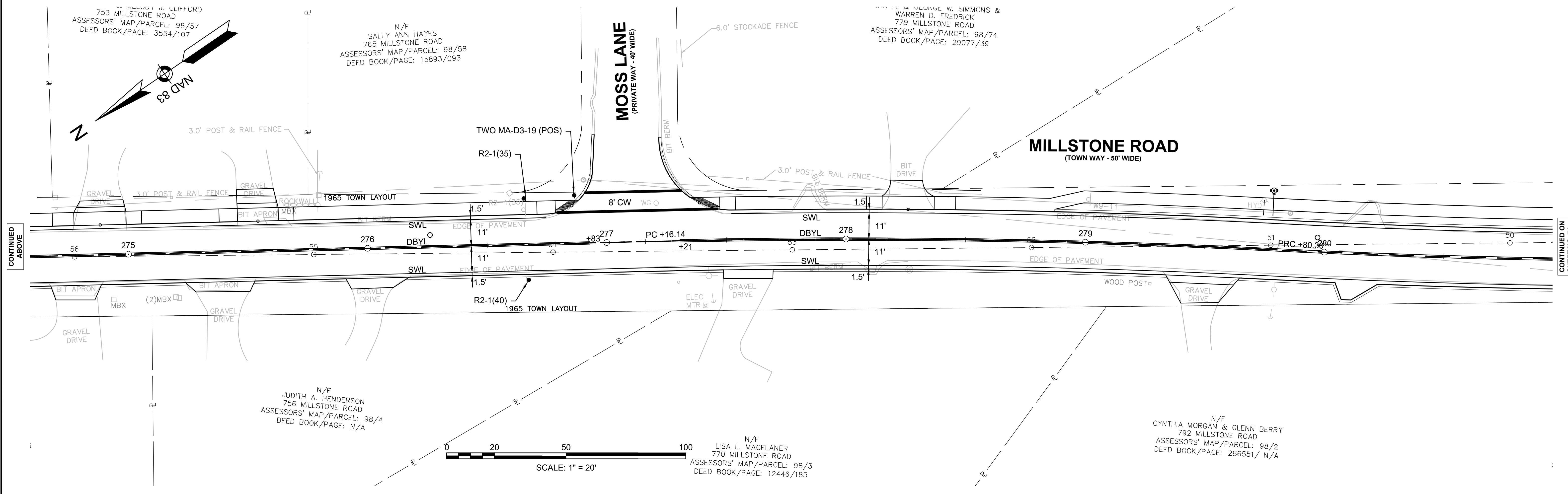


- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



CONTINUED ABOVE

CONTINUED ON
SHEET NO. 51



N/F
CYNTHIA MORGAN & GLENN BERRY
792 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/2
DEED BOOK/PAGE: 286551/ N/A

N/F
LISA L. MACELANER
770 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/3
DEED BOOK/PAGE: 12446/165

N/F
JUDITH A. HENDERSON
756 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/4
DEED BOOK/PAGE: N/A

N/F
CHRISTOPHER S. MCKERNAN &
LUCY M. BUTLER
724 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/7
DEED BOOK/PAGE: 27457/106

N/F
PATRICK M. & JENNIFER M. GLIDDEN
736 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/6
DEED BOOK/PAGE: 29219/242

N/F
THOMAS M. SYLVER
742 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/5
DEED BOOK/PAGE: 28866/258

N/F
CATHERINE S. COLLINS &
ELIZABETH O'SHEA LIFE ESTATE
C/O JULIA CLAIRE BURLAS FLYNN
714 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/8
DEED BOOK/PAGE: 14416/263

N/F
KEITH W. REEVES
704 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/9
DEED BOOK/PAGE: 18563/044

N/F
SALLY ANN HAYES
765 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/58
DEED BOOK/PAGE: 15893/093

N/F
753 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/57
DEED BOOK/PAGE: 3554/107

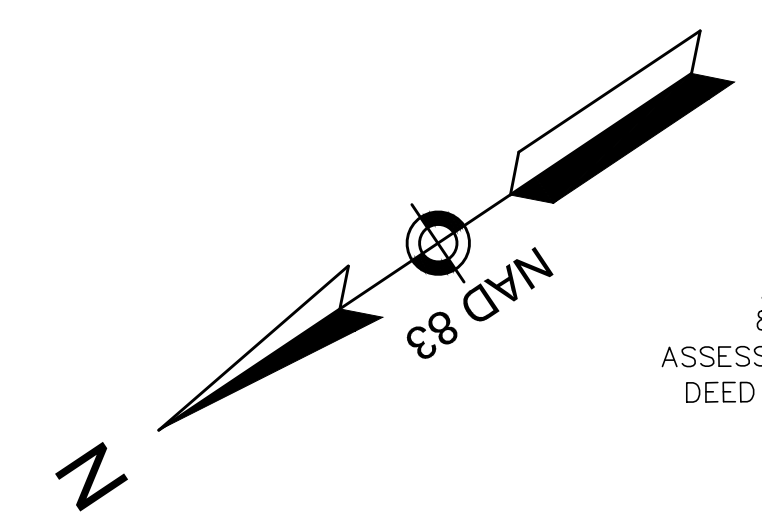
DOUGLAS ...
O CLIFF POND ...
ASSESSORS' MAP/PARCEL: 98/42
CERTIFICATE #: 210673

N/F
GRAND HARBOR ASSOCIATES
O CLIFF POND ESTATES
ASSESSORS' MAP/PARCEL: 110/3
DEED BOOK/PAGE: N/A

N/F
JOSEPH A. (TONY) POMBO TRUSTEE
741 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/56
DEED BOOK/PAGE: 30588/180

MICHAEL ...
ASSESSOR
DEED E

**TOWN OF BREWSTER
MILLSTONE ROAD
TRAFFIC PLANS
SHEET 51 OF 136**



N/F
AUDREY J. JENNINGS
825 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/24
DEED BOOK/PAGE: 22323/285

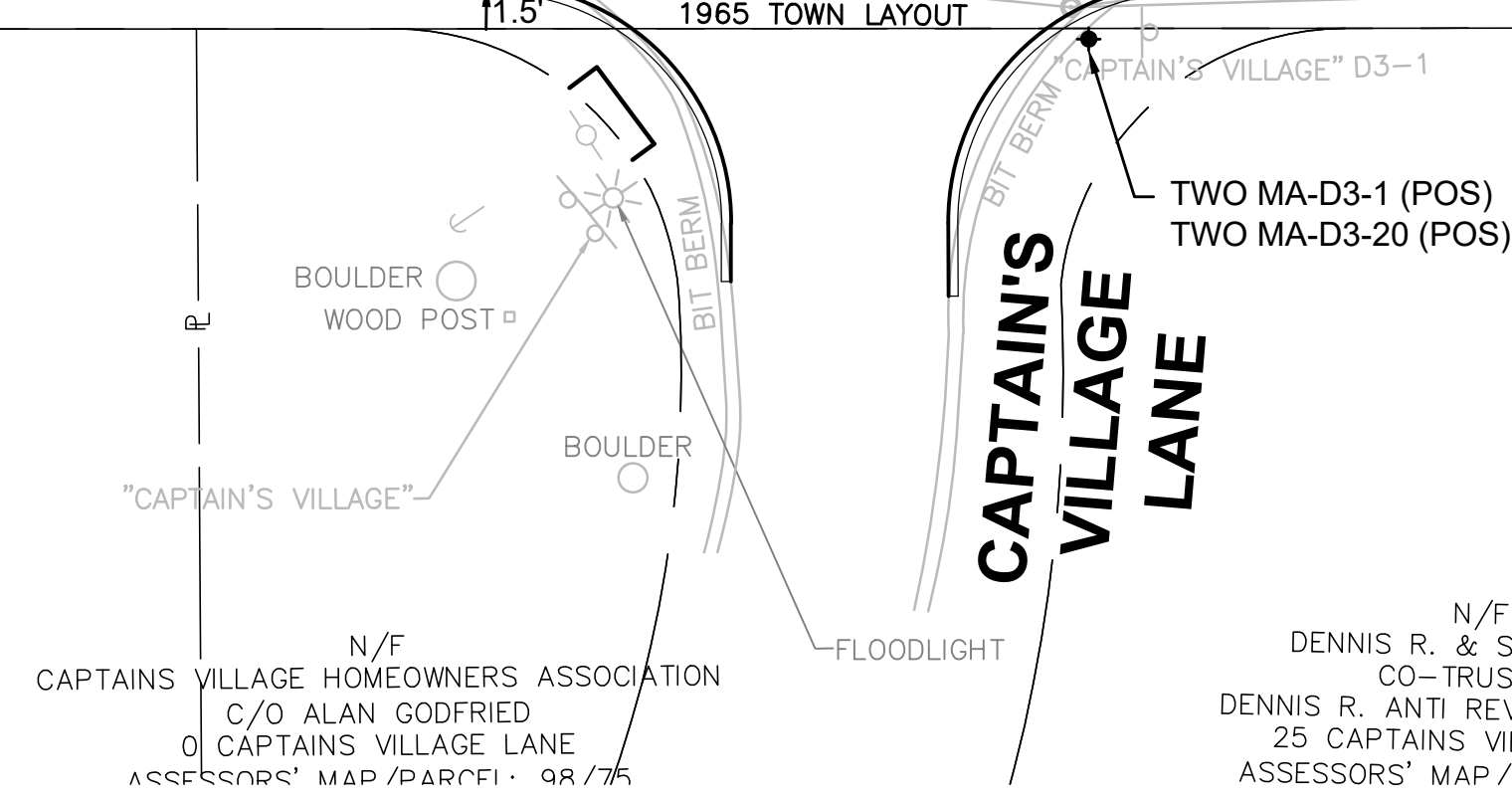
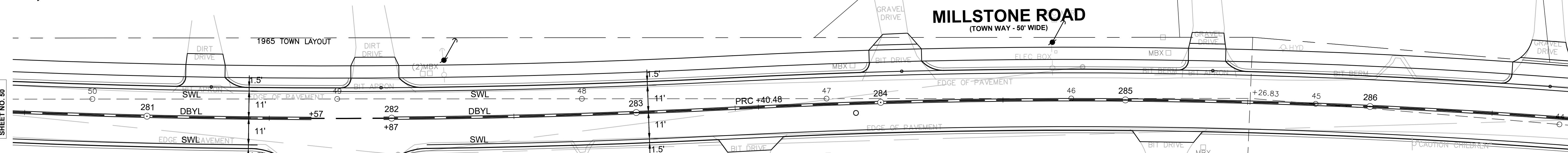
N/F
KENNETH W. THOMAS JR &
RACHELLE MARIE THOMAS
839 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/25
DEED BOOK/PAGE: 20219/118

N/F
JAMES M. REYNOLDS
855 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/26
DEED BOOK/PAGE: 9677/331

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

CONTINUED ON
SHEET NO. 80

CONTINUED
BELOW



- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

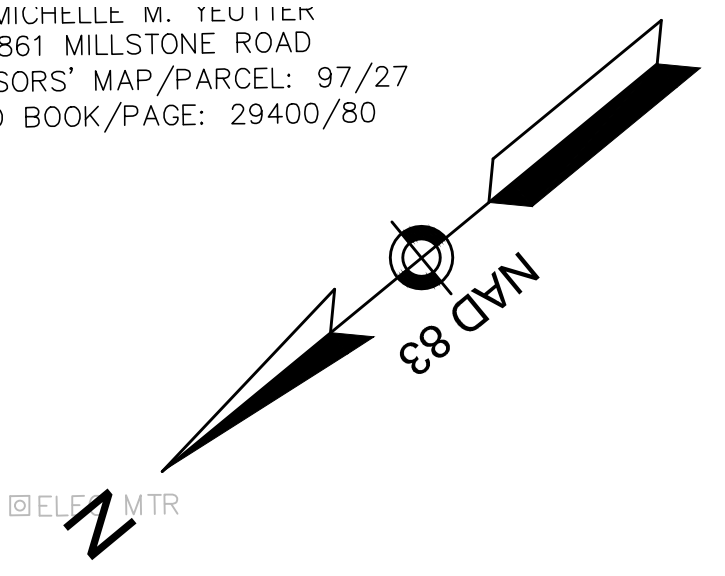
N/F
MICHAEL T. & NENA TOBIN
836 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/23
DEED BOOK/PAGE: 27069/257

N/F
DENNIS R. & SUSAN ANTI
CO-TRUSTEES
DENNIS R. ANTI REVOCABLE TRUST
25 CAPTAIN'S VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/1

DEED BOOK/PAGE: 5855/047

N/F
TRACY L. AVELLAR
917 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/31
DEED BOOK/PAGE: 10923/266

N/F
MICHELLE M. TEULIER
861 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/27
DEED BOOK/PAGE: 29400/80

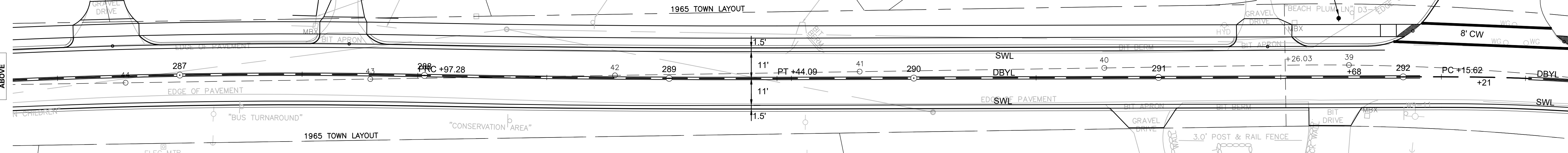


MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

BEACH PLUM LANE
(PRIVATE WAY - 40' WIDE)

CONTINUED
ABOVE

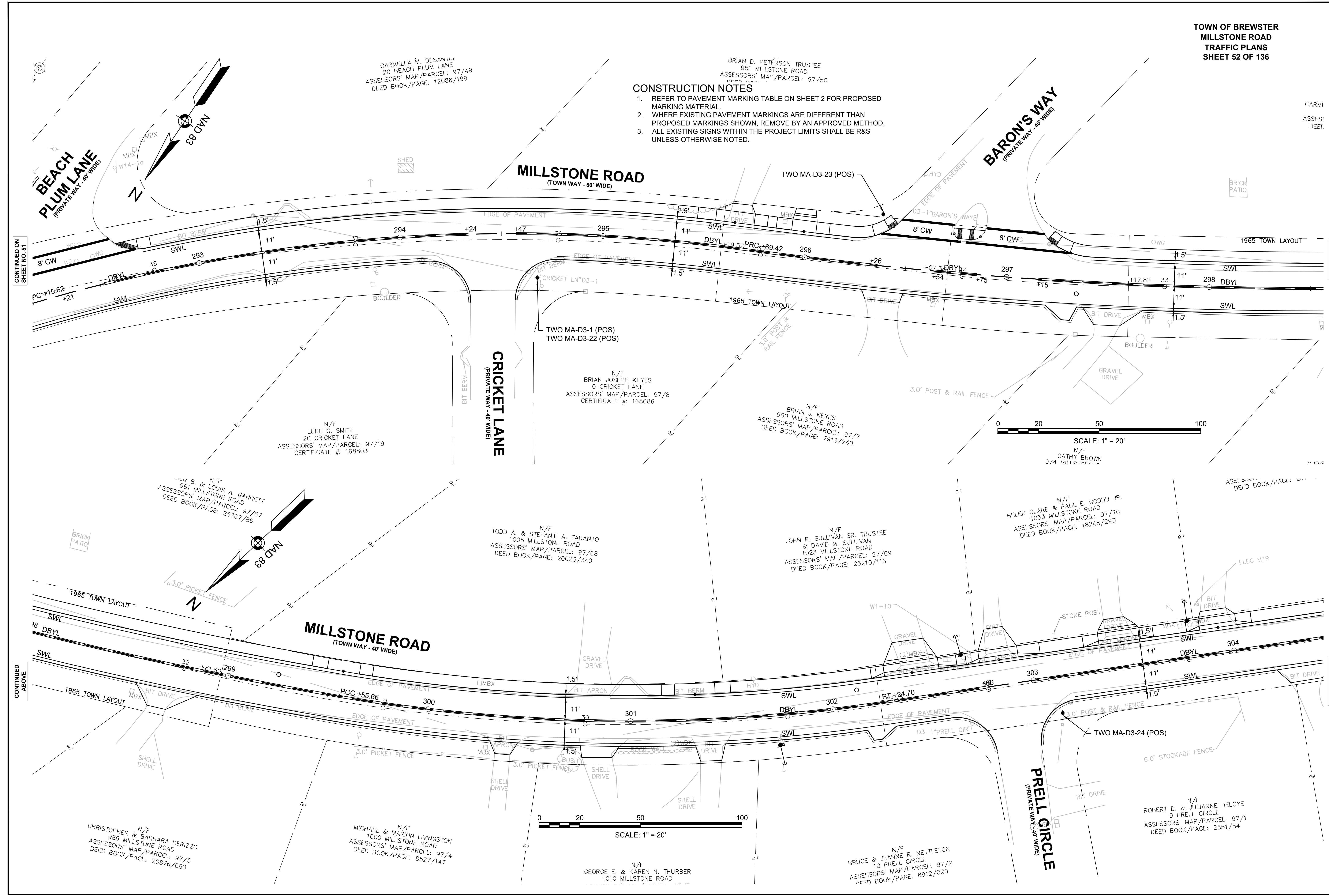
CONTINUED ON
SHEET NO. 52



N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/21
DEED BOOK/PAGE: 2026/320

N/F
GAIL D. TILTON
912 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/20
DEED BOOK/PAGE: 30905/6

- CONSTRUCTION NOTES**
1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



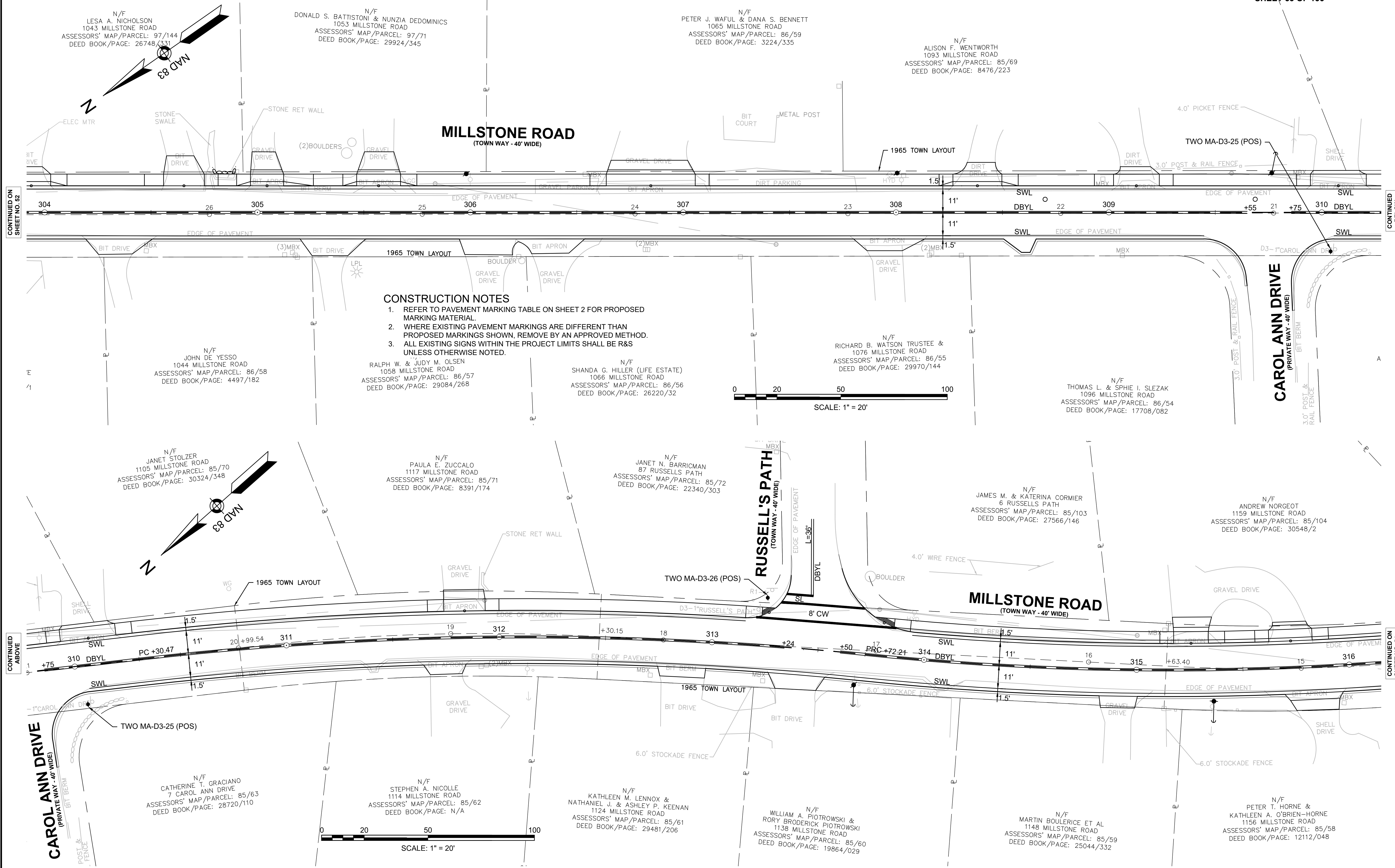
CARME
ASSES:
DECC

CONTINUED
BELOW

CONTINUED
ON
SHEET NO. 53

CONTINUED
ON
SHEET NO. 51

CONTINUED
ABOVE



CONSTRUCTION NOTES

1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

CONTINUED ON SHEET NO. 52

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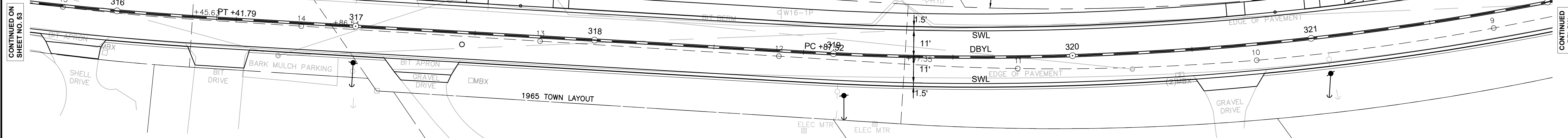
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N/F
DREW NORGEOT
MILLSTONE ROAD
MAP/PARCEL: 85/104
OK/PAGE: 30548/2

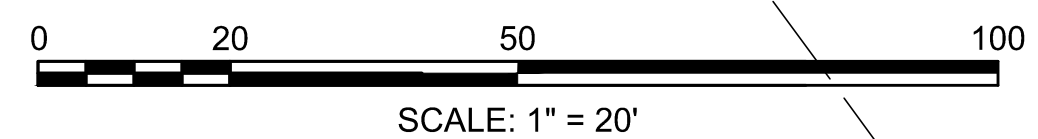
N/F
ROBERT G. RYAN TRUSTEE
1169 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/105
CERTIFICATE #: 195049

N/F
DIANE & JAMES A. HARPER JR.
1207 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/106
CERTIFICATE #: 99927

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)



- CONSTRUCTION NOTES**
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 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



N/E &
5N-HORNE
ROAD
CEL: 85/58
2112/048

N/F
BRIAN & CHRISTIE R. PAVLU
1162 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/57
DEED BOOK/PAGE: 28466/216

N/F
JONATHAN C. & SUSAN J. COVELL
1202 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/55
CERTIFICATE #: 108081

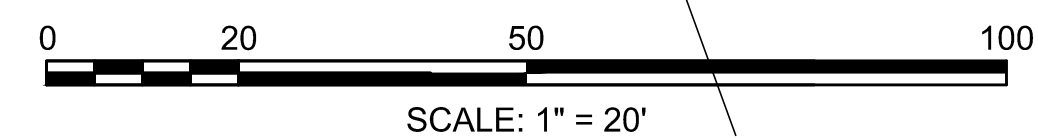
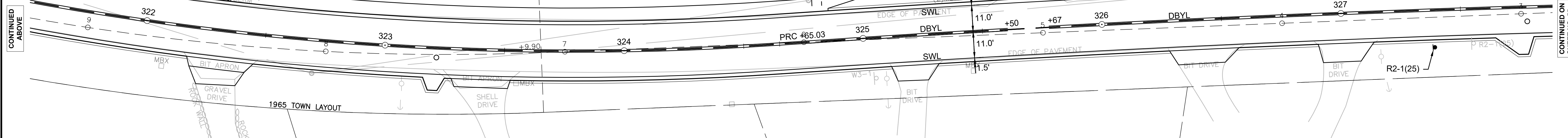
N/F
DAVID T. & JENIF
1218 MILLST
ASSESSORS' MAP/
CERTIFICATE

N/F
RICHARD A. & JOHN P. PARETE
TRUSTEES MILLSTONE RD NT
1221 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/108
CERTIFICATE #: 186293

ASSESSORS' MAP/PARCEL: 155255
CERTIFICATE #

N/F
HAKOB SAGHYAN C/O US BANK NATIONAL ASSOOC TRUSTEE
C/O NATIONSTAR MORTGAGE LLC
1269 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/156
CERTIFICATE #: 212456

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)



N/F
DAVID T. & JENIFER B. MURRAY
1218 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/54
CERTIFICATE #: 176467

N/F
RICHARD J. CRONIN &
ELIZABETH O'CONNELL CRONIN
1242 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/53
CERTIFICATE #: 121212

N/F
RICHARD & KIMBERLY DADOLY
1244 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/52
CERTIFICATE #: 177518

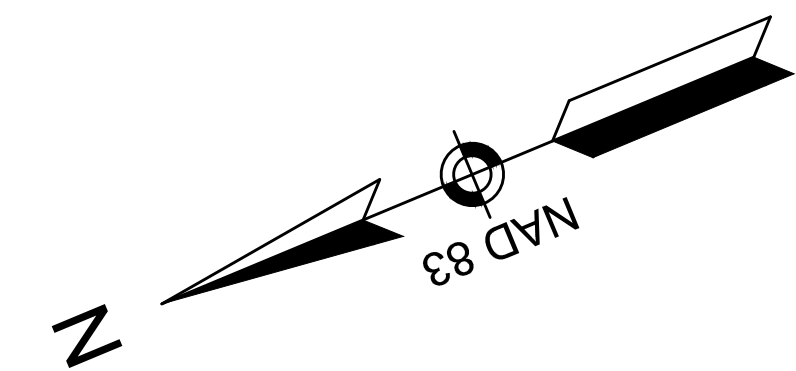
N/F
ALBERTINA ALVES
1270 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/51
CERTIFICATE #: 186622

CONTINUED ON
SHEET NO. 53

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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 55



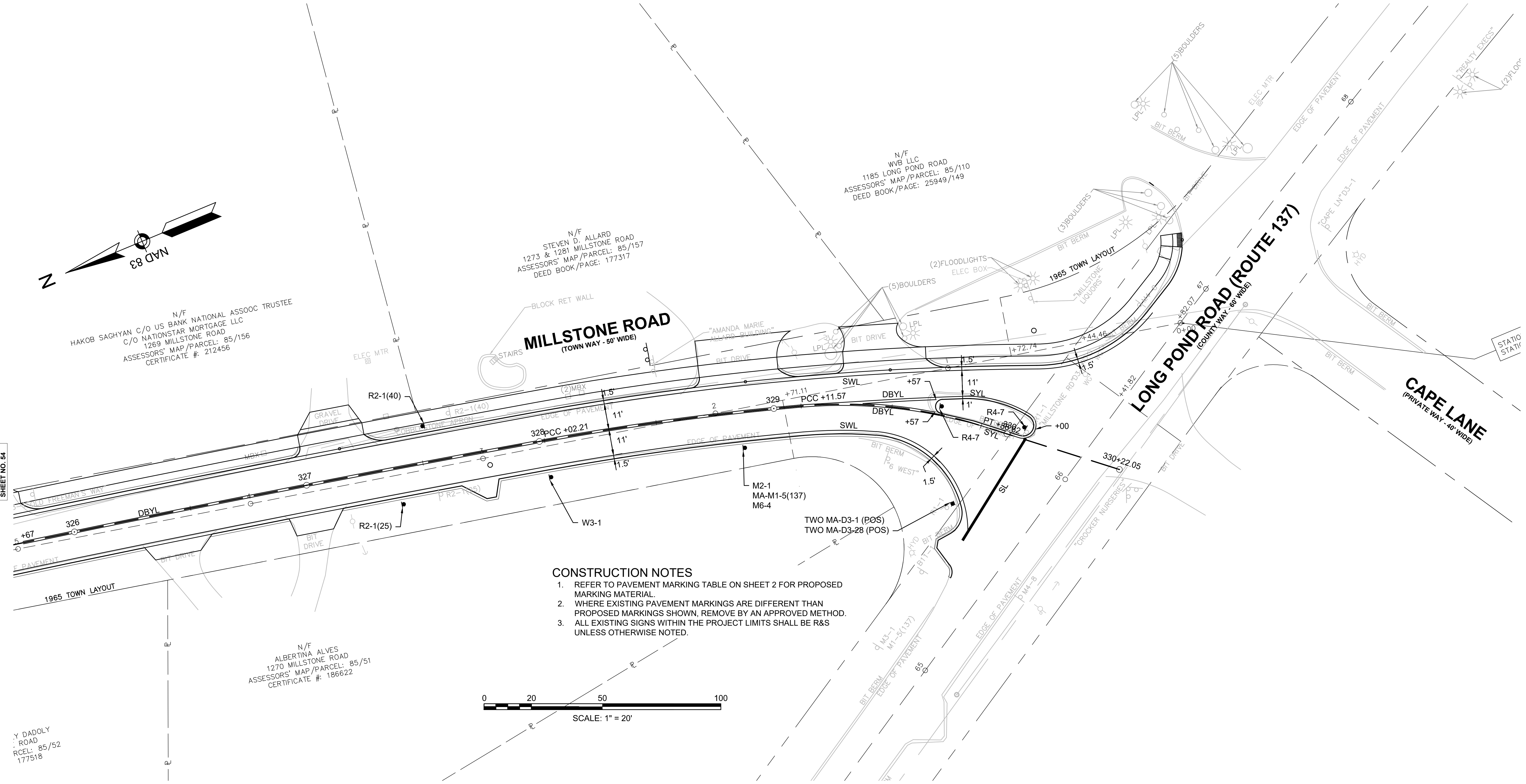
N/F
HAKOB SAGHYAN C/O US BANK NATIONAL ASSOOC TRUSTEE
C/O NATIONSTAR MORTGAGE LLC
1269 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/156
CERTIFICATE #: 212456

N/F
STEVEN D. ALLARD
1273 & 1281 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/157
DEED BOOK/PAGE: 177317

N/F
WVB LLC
1185 LONG POND ROAD
ASSESSORS' MAP/PARCEL: 85/110
DEED BOOK/PAGE: 25949/149

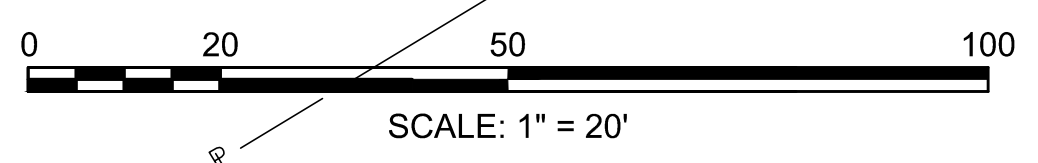
N/F
ALBERTINA ALVES
1270 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/51
CERTIFICATE #: 186622

CONTINUED ON
SHEET NO. 54



CONSTRUCTION NOTES

1. REFER TO PAVEMENT MARKING TABLE ON SHEET 2 FOR PROPOSED MARKING MATERIAL.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



Y. DADOLY
ROAD
RCEL: 85/52
177518

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
R1-1	30"	30"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			2	RED	WHITE	WHITE	2-P5	5.18	10.36
R2-1(25)	24"	30"					3	WHITE	BLACK	BLACK	3-P5	5.00	15.00
R2-1(35)	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R2-1(40)	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R4-7	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R10-25L	9"	12"					8	WHITE	BLACK	BLACK	8 MTD ON TS POST	PAID UNDER ITEMS 824.211, 824.212, 824.213, 824.401	
W3-1	36"	36"					1	YELLOW	BLACK/RED	BLACK	1-P5	9.00	9.00
W11-2(L)	30"	30"					12	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	6-P5 6 MTD ON TS POST	6.25	75.00
W11-2(R)	30"	30"					6	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	6 MTD ON TS POST	6.25	37.50
W11-15(L)	30"	30"					4	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	2-P5 2 MTD ON TS POST	6.25	25.00
W11-15(R)	30"	30"					2	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	2 MTD ON TS POST	6.25	12.50
W16-7p(L)	24"	12"					8	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	8 MTD W/ OTHERS	2.00	16.00
W16-7p(R)	24"	12"					8	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	8 MTD W/ OTHERS	2.00	16.00
W16-9p	24"	12"					8	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	8 MTD W/ OTHERS	2.00	16.00
MA-M1-5(6A)	24"	24"		AS PER MASSDOT STANDARD			1	WHITE	BLACK	BLACK	1-P5	4.00	4.00
MA-M1-5a(137)	30"	24"		AS PER MASSDOT STANDARD			1	WHITE	BLACK	BLACK	1-P5	5.00	5.00
M2-1	21"	15"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			2	WHITE	BLACK	BLACK	2 MTD W/ OTHERS	2.19	4.38
M6-4	21"	15"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			2	WHITE	BLACK	BLACK	2 MTD W/ OTHERS	2.19	4.38
SP-1	9"	12"		1" C 1" C 1" C 1" C 1" C	1.5" 1" 1" 1" 1.5"	N/A	8	YELLOW	BLACK	BLACK	8 MTD ON TS POST	0.75	6.00

TRAFFIC SIGN SUMMARY

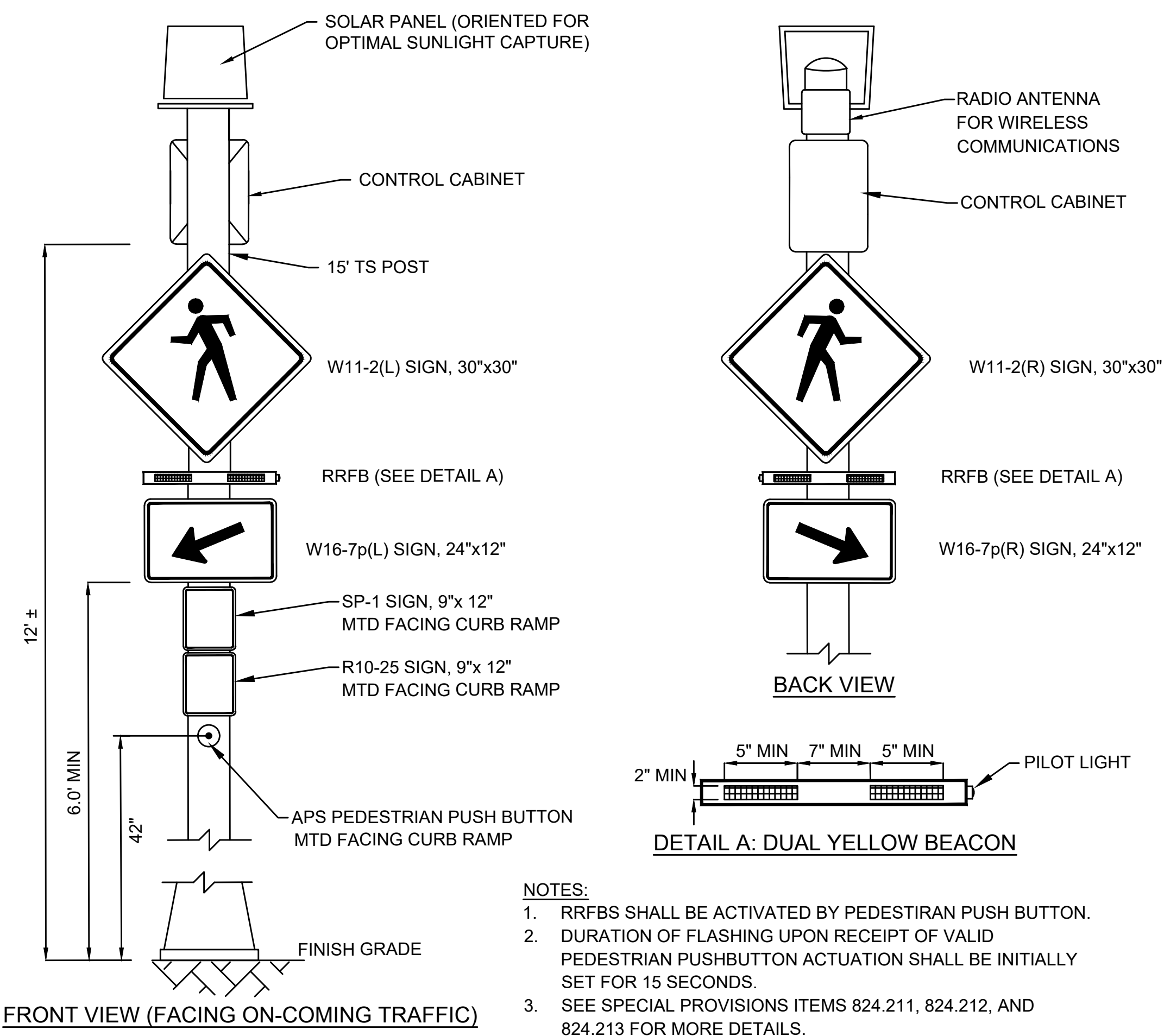
IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
MA-D3-1 (POS)	VARIES	12"	Millstone Rd	6"4"D	3" 3"	N/A	20	GREEN	WHITE	WHITE	10-P5	PAID UNDER ITEM 874.01	
MA-D3-2 (POS)	VARIES	12"	Route 6A	6"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-3 (POS)	VARIES	12"	Puritan Dr	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-4 (POS)	VARIES	12"	Henry's Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-5 (POS)	VARIES	12"	King Philip Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-6 (POS)	VARIES	12"	Blueberry Pond Dr	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-7 (POS)	VARIES	12"	Anawan Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-8 (POS)	VARIES	12"	Pinewood Rd	6"4"D	3" 3"	N/A	4	GREEN	WHITE	WHITE	2-P5	PAID UNDER ITEM 874.01	
MA-D3-9 (POS)	VARIES	12"	Hob Nob Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-10 (POS)	VARIES	12"	Sandpiper Ln	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-11 (POS)	VARIES	12"	Red Fawn Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-12 (POS)	VARIES	12"	Pilgrim's Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-13 (POS)	VARIES	12"	Lund Farm Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-14 (POS)	VARIES	12"	Joe Long Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-15 (POS)	VARIES	12"	Fern Ln	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-16 (POS)	VARIES	12"	Cliff Pond Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-17 (POS)	VARIES	12"	Agassiz St	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	

NOTES:
1. HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; AND THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED.
2. POS = PAINTED ONE SIDE

TRAFFIC SIGN SUMMARY													
IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK- GROUND	LEGEND	BORDER			
MA-D3-18 (POS)	VARIES	12"	Old Meadow Rd	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-19 (POS)	VARIES	12"	Moss Ln	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-20 (POS)	VARIES	12"	Captains Village Ln	6 7/4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-21 (POS)	VARIES	12"	Beach Plum Ln	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-22 (POS)	VARIES	12"	Cricket Ln	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-23 (POS)	VARIES	12"	Barons Way	6 7/4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-24 (POS)	VARIES	12"	Prell Cir	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-25 (POS)	VARIES	12"	Carol Ann Dr	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-26 (POS)	VARIES	12"	Russells Path	6 7/4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-27 (POS)	VARIES	12"	Old Freemans Way	6 7/4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-28 (POS)	VARIES	12"	Long Pond Rd/Rte 137	6"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	

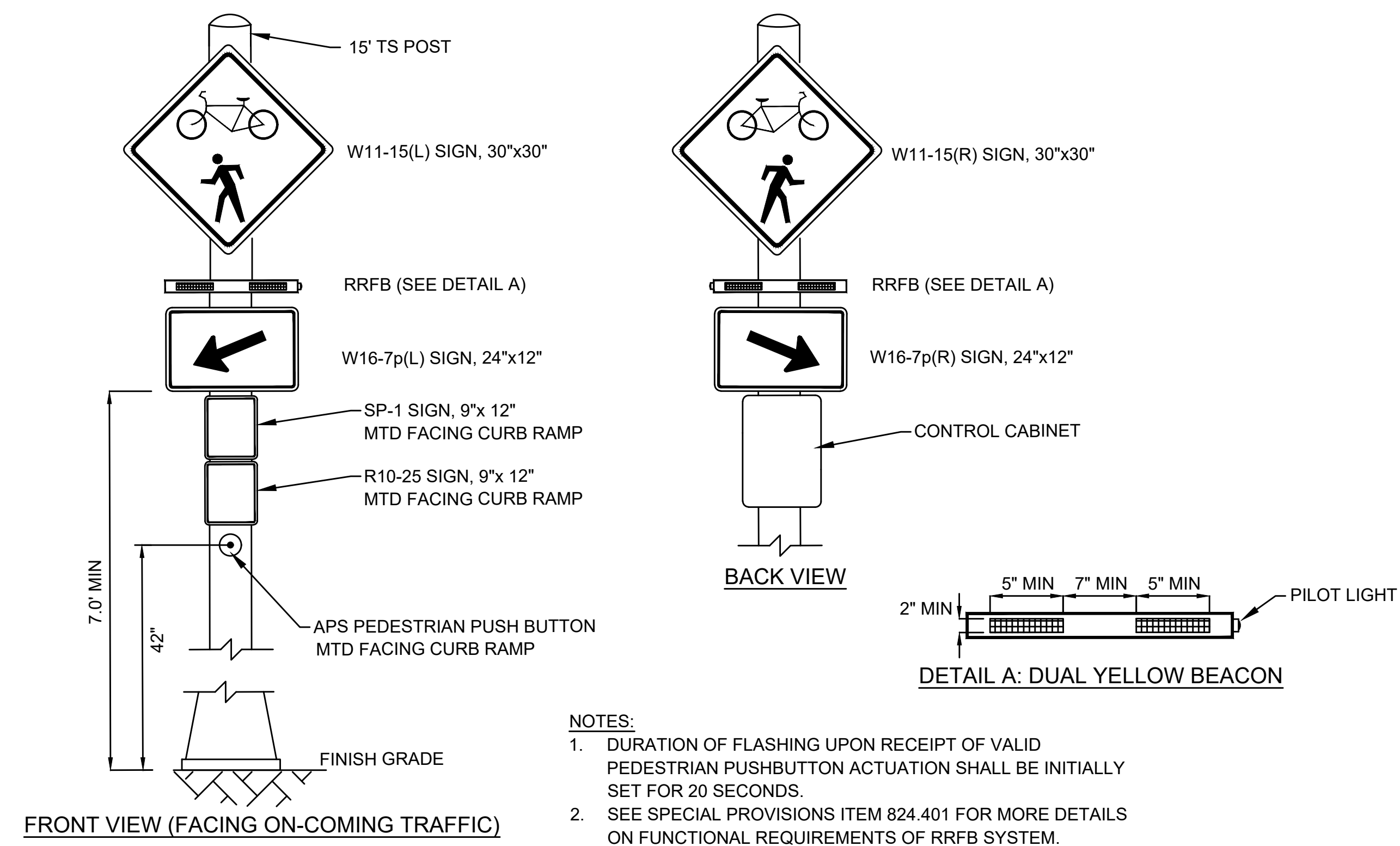
NOTES:

- HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; AND THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED.
- POS = PAINTED ONE SIDE



RECTANGULAR RAPID FLASHING BEACON (SOLAR) (BI-DIRECTIONAL)

SCALE: NTS



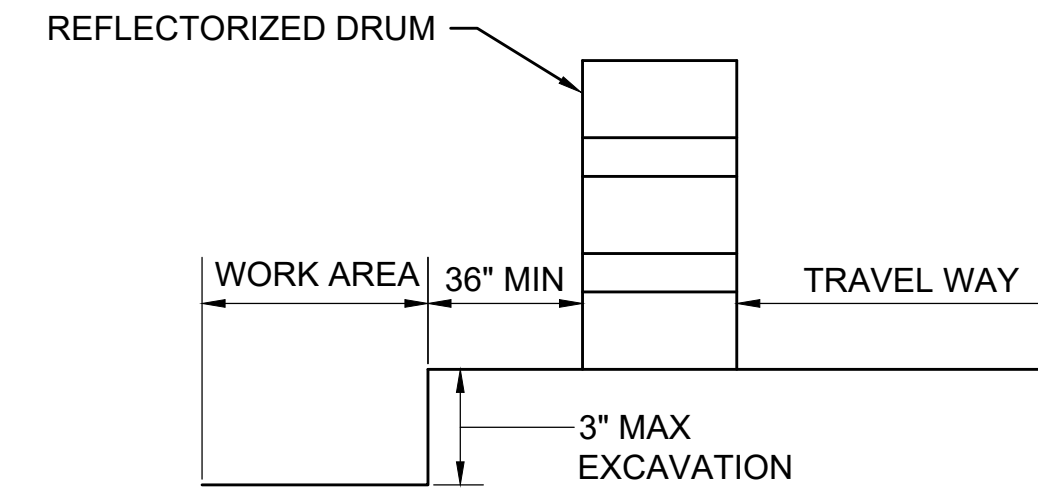
RECTANGULAR RAPID FLASHING BEACON (AC POWER)(BI-DIRECTIONAL)

SCALE: NTS

GENERAL NOTES

- ALL CONSTRUCTION SIGNING, TEMPORARY TRAFFIC CONTROL DEVICES, AND ROADSIDE ELEMENTS SHALL CONFORM WITH THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED, THE MASSDOT STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TEMPORARY TRAFFIC CONTROL PLANS, THE LATEST REVISIONS OF THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, (AASHTO) ROADSIDE DESIGN GUIDE, AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, AND NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 OR THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
- WORK HOURS FOR ROUTE 6A SHALL BE AS STATED IN THE APPROVED STATE HIGHWAY ACCESS PERMIT ISSUED BY MASSDOT.

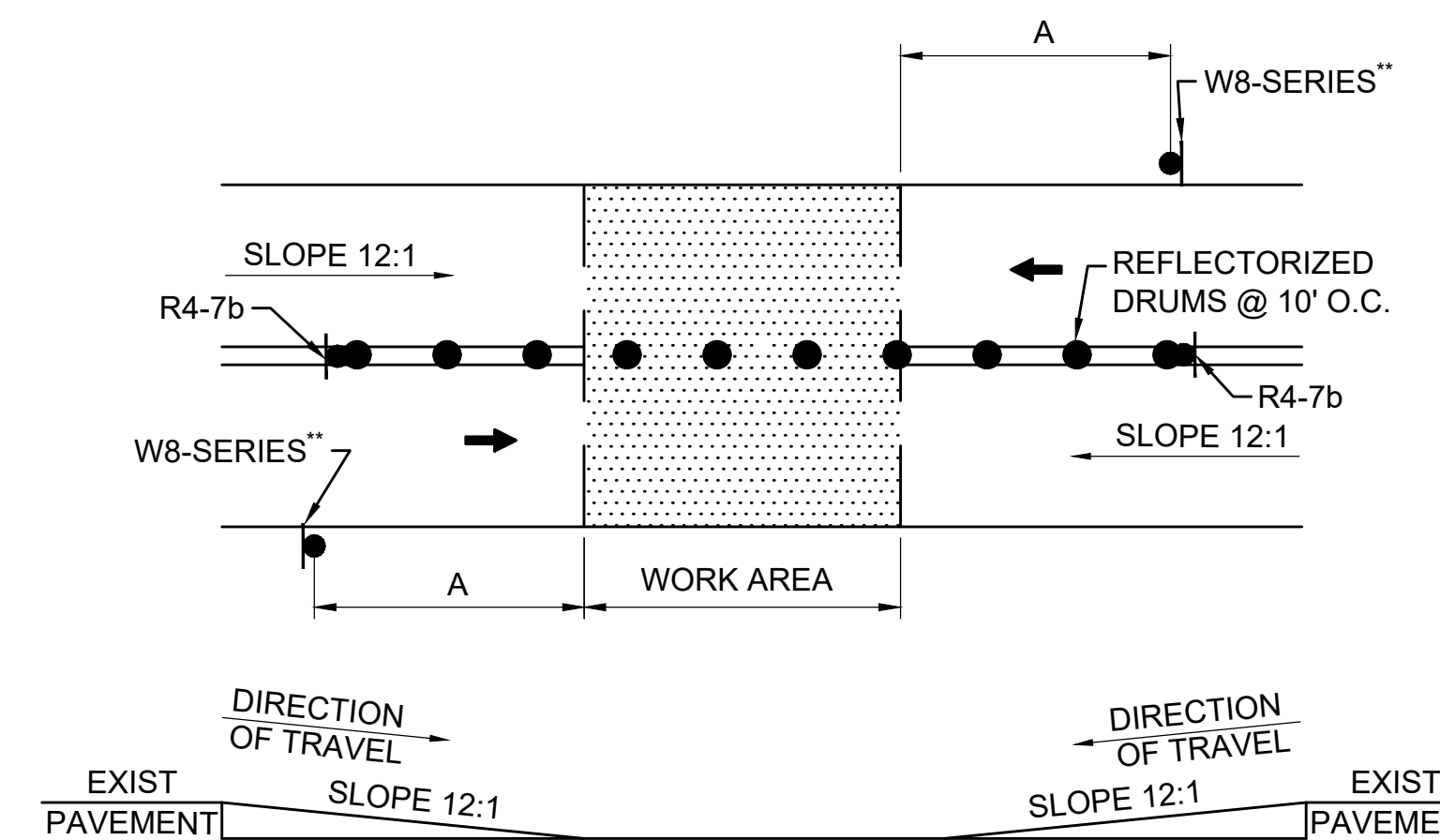
WORK HOURS FOR TOWN ROADWAYS SHALL BE 7:00AM TO 3:30PM MONDAY THRU FRIDAY UNLESS OTHERWISE APPROVED BY THE TOWN OF BREWSTER. NO WORK IMPACTING THE TRAVEL WAY WILL BE ALLOWED FROM 7:00AM TO 7:30AM.
- NO WORK SHALL OCCUR WITHIN THE PUBLIC WAY THE DAY BEFORE, AFTER OR ON A STATE RECOGNIZED HOLIDAY UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (MAAB) AND AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) REQUIREMENTS AND PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).
- ALL DRUMS OUTSIDE TAPERS SHALL BE SET AT 20' ON CENTER MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
- ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN SAFE AND REASONABLE ABUTTER ACCESS. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORKING HOURS, TO MAINTAIN SUCH ACCESS.
- THE FIRST 10 DRUMS ON TAPERS SHALL BE REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS AND SHALL BE OPERATING, AT A MINIMUM, BETWEEN DUSK AND DAWN, WHEN TAPER IS DEPLOYED.
- REFLECTORIZED CONES SHALL BE A MINIMUM OF 36 INCHES IN HEIGHT.
- CONES MAY BE USED IN LIEU OF DRUMS OUTSIDE OF TAPER AREAS.
- THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OR RESTRICTION OF ACCESS.
- FOR DROP-OFFS 3" OR LESS WITHIN THE CLEAR ZONE, CONDITION MAY BE MITIGATED WITH W8-9 (LOW SHOULDER) SIGN OR TEMPORARY CHANNELIZATION DEVICES.
- CONTRACTOR SHALL STAGE WORK SUCH THAT A DROP-OFF OF NO MORE THAN 3" AT THE END OF EACH WORK DAY EXISTS WITHIN THE CLEAR ZONE AT ANY TIME AND ENSURE DROP-OFF IS MITIGATED WITHOUT BARRIER PER NOTE 11.
- CONSTRUCTION CLEAR ZONE SHALL BE IN ACCORDANCE WITH MASSDOT BOSTON TRAFFIC GUIDELINES AS FOLLOWS:
4' IF POSTED SPEED IS LESS THAN 35 MPH
8' IF POSTED SPEED IS 35 MPH
15' IF POSTED SPEED IS 40 MPH
- 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
- TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS WHEN NOT IN USE.
- SIGNS INSTALLED ON PORTABLE STANDS REQUIRE 12 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
- SIGNS INSTALLED ON PORTABLE STANDS PLACED AMONG CHANNELIZATION DEVICES REQUIRE A 36 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
- SIGNS MOUNTED ON POSTS REQUIRE A MINIMUM 84 INCH MOUNTING HEIGHT FROM THE ROADWAY OR SIDEWALK SURFACE TO THE BOTTOM OF THE SIGN. CONTRACTOR SHALL MAINTAIN A MINIMUM SIDEWALK HORIZONTAL CLEAR WIDTH OF 36" AT ALL TIMES.
- ALL SIGNS SHALL BE MOUNTED ON THEIR OWN NCHRP 350 AND/OR MASH CRASH TESTED SIGN SUPPORTS AND INSTALLED IN ACCORDANCE WITH THE MUTCD. SIGN SHALL NOT BE MOUNTED TO OR LEANED AGAINST DRUMS OR CONES.
- W21-7 SIGNS SHALL BE INSTALLED IN ADVANCE (100' MIN) OF AREAS WHERE UTILITY CASTINGS HAVE BEEN RAISED IN ADVANCE OF PAVING OPERATIONS OR AS REQUESTED BY THE ENGINEER.
- W8-15 SIGNS SHALL BE INSTALLED IN ADVANCE (100' MIN) OF PAVEMENT MILLING AREAS OR AS REQUESTED BY THE ENGINEER.
- W20-1c, MA-R2-10a OR MA-R2-10e SIGNS SHOWN ON ADVANCE SIGN SCHEMATIC MAY BE USED IN LIEU OF THOSE SIGNS SHOWN ON TYPICAL DETAILS ON THE TEMPORARY TRAFFIC CONTROL PLANS IF MINIMUM SIGN SPACING IS MET.
- CONTRACTOR SHALL SECURE WORK AREAS BY APPROPRIATE MEANS, TO PREVENT UNAUTHORIZED ACCESS AT ALL TIMES.
- THERE IS NO DESIGNATED BICYCLE LANE ON THE ROADWAY WITHIN THE PROJECT LIMITS. BICYCLES ARE EXPECTED TO SHARE THE ROAD WITH GENERAL VEHICULAR TRAFFIC.
- WHEN UTILIZING TYPICAL TRAFFIC CONTROL DETAILS OR STAGING SETUPS, COVER EXISTING CONFLICTING ADVANCE WARNING SIGNS AS REQUIRED TO COMPLETE THE WORK.
- CONTRACTOR SHALL NOT ALLOW PUBLIC ACCESS ON PORTIONS OF NEWLY BUILT SIDEWALK UNTIL ALL SIDEWALKS WITHIN THE PROJECT LIMITS EXCEPT ROUTE 6A EXISTING SIDEWALK AND SHARED-USE PATH AND CROSSING ARE FULLY CONSTRUCTED AND ADAAG COMPLIANT OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE TRANSVERSELY PLACED RUMBLE STRIPS EVENLY SPACED. SPACING SHALL BE 10 FT ON CENTER OR AS DIRECTED BY THE ENGINEER.



NOTE:
1. CONTRACTOR SHALL INSTALL W8-9 SIGN ON ALL ROADWAYS 350 FT IN ADVANCE OF THE START OF DROP-OFF CONDITION.

TYPICAL ROADWAY DROP-OFF PROTECTION

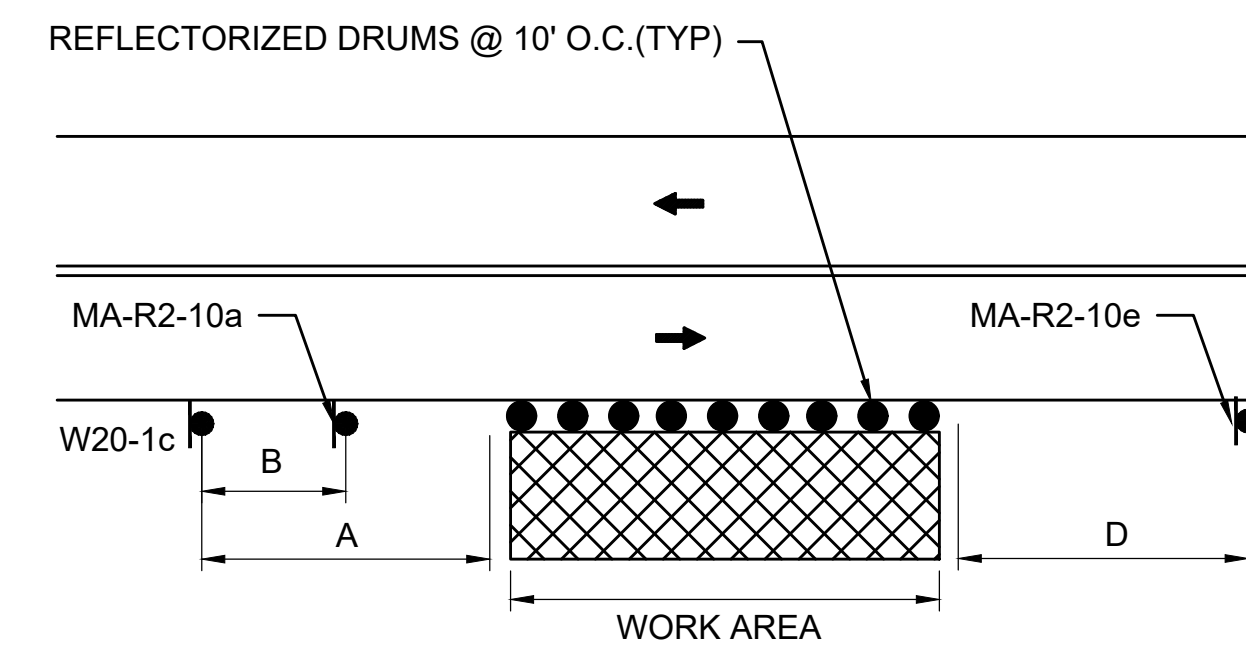
SCALE: NTS



NOTES:
1. SQUARE OFF THE FULL WIDTH OF THE ROADWAY AT THE END OF WORK DAY
2. ** CONTRACTOR SHALL INSTALL W8-1, W8-3, OR W8-8 SIGN, AS APPROPRIATE, ON ALL ROADWAYS IN ADVANCE OF THE TRANSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

TEMPORARY PAVEMENT TRANSITION

SCALE: NTS



NOTES:
1. REFER TO ADVANCE SIGN SPACING TABLE.

OFF ROADWAY WORK - RIGHT

SCALE: NTS

LEGEND	
	POLICE OFFICER
	REFLECTORIZED DRUM
	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS (SEE NOTE 7)
	TEMPORARY CONSTRUCTION SIGN
	TRAFFIC CONE
	TYPE III BARRICADE
	TEMPORARY PORTABLE RUMBLE STRIPS
	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	TRANSITION/BUFFER AREAS
	HMA PAVEMENT
	TRAFFIC FLOW
	PEDESTRIAN ROUTE
	CONSTRUCTION FENCE
	TEMPORARY PEDESTRIAN BARRICADE
NTS	NOT TO SCALE

ADVANCE SIGN SPACING

ROADWAY	DISTANCE BETWEEN SIGNS (FEET)			
	A	B	C	D
ROUTE 137 ROUTE 6A	350	150	350	350
ALL OTHER ROADWAYS	100	50	100	100

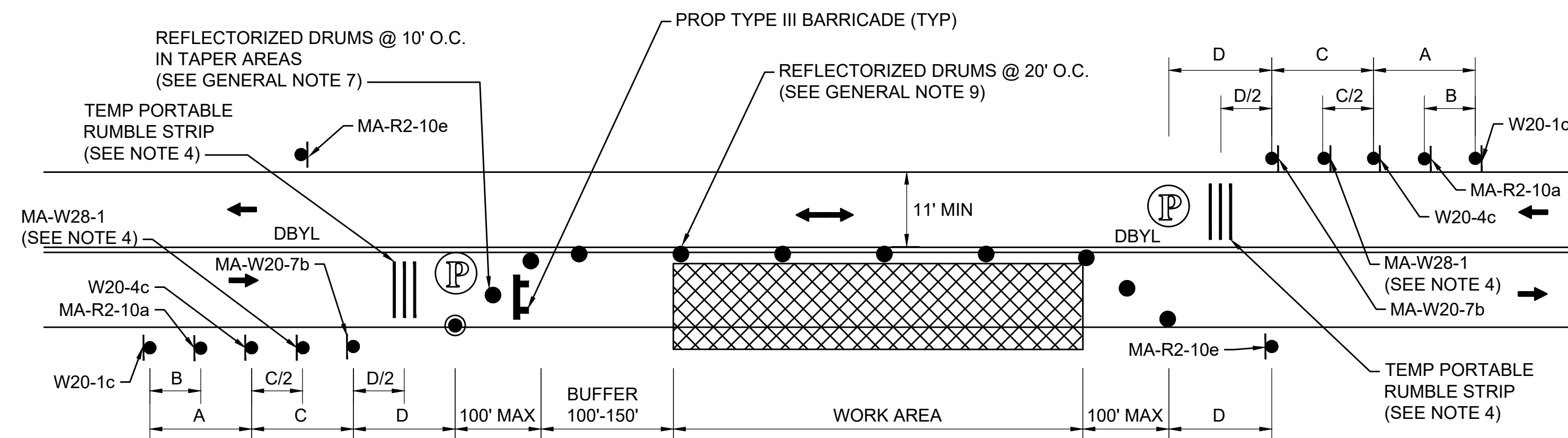
LANE TAPER LENGTH FORMULAS

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

POSTED SPEED
40 MPH OR LESS
$L = \frac{WS^2}{60}$

BUFFER SPACING

SPEED (MPH)	DISTANCE (FEET)
15	80
20	115
25	155
30	200
35	250
40	305

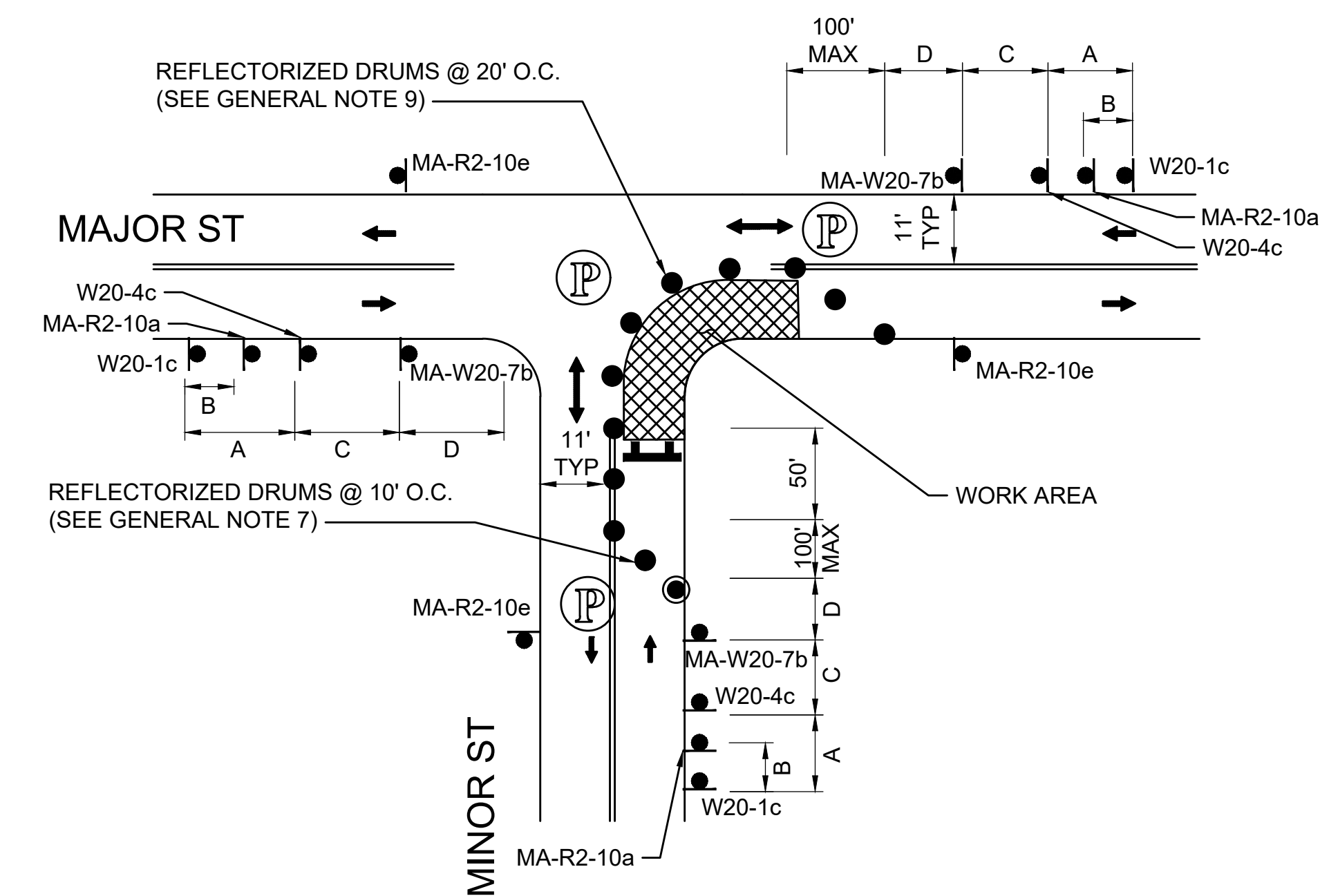


NOTES:

1. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
2. AT MILLSTONE RD SHARED USE PATH, POLICE DETAIL TO COORDINATE BICYCLE & PEDESTRIAN ACCESS THROUGH CONSTRUCTION WORK ZONE.
3. SEE PEDESTRIAN BYPASS DETAIL (ROUTE 6A) DETAIL FOR NORTH SIDEWALK WORK.
4. TEMP PORTABLE RUMBLE STRIP AND ASSOCIATED SIGN (MA-W28-1) SIGN ARE REQUIRED ON ROUTE 6A UNLESS DIRECTED BY MASSDOT. THEY MAY BE OMITTED ON TOWN ROADWAYS UNLESS DIRECTED BY THE ENGINEER.

TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC

SCALE: NTS



NOTE:

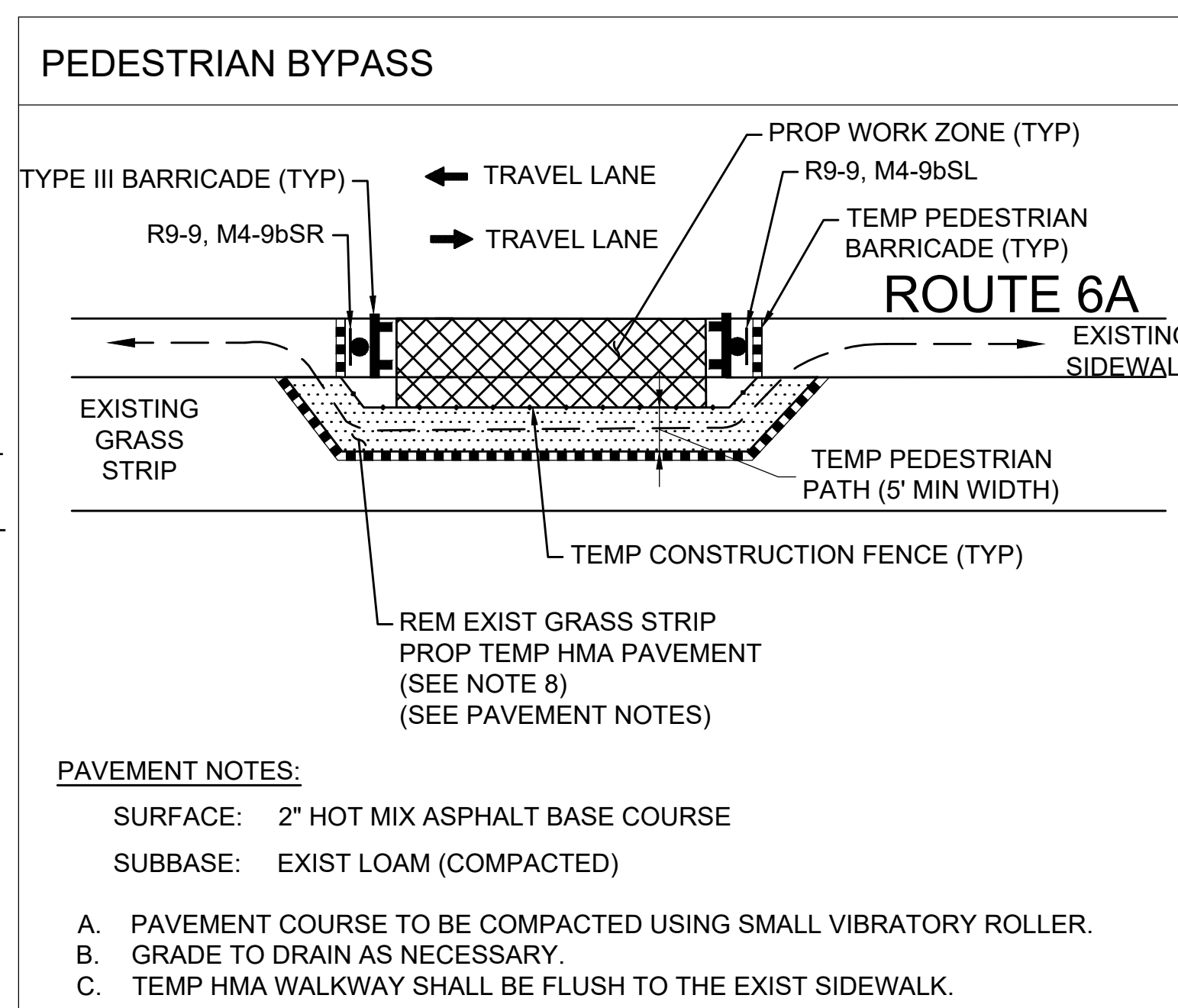
1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.

ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS - FAR SIDE

SCALE: NTS

NOTES:

1. ADDITIONAL ADVANCE WARNING SIGNS MAY BE NECESSARY AS DETERMINED BY THE ENGINEER.
2. CONTROLS FOR PEDESTRIAN TRAFFIC ONLY, ARE SHOWN. VEHICULAR TRAFFIC SHALL BE MAINTAINED AS SHOWN ELSEWHERE.
3. STREET LIGHTING SHOULD BE CONSIDERED WHEN LOCATING CONTROL DEVICES.
4. — — — INDICATES DIRECTION OF PEDESTRIAN TRAVEL.
5. ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MAAB AND ADAAG REQUIREMENTS AND INCLUDE THE USE OF COMPLIANT TEMPORARY PEDESTRIAN BARRICADES AND TEMPORARY PEDESTRIAN CURB RAMPS AT ALL TIMES.
6. CONTRACTOR SHALL MAINTAIN AS WIDE OF A PEDESTRIAN ACCESS AS POSSIBLE AT ALL TIMES. EXCEPT WHERE NECESSARY, THE CONTRACTOR MAY TEMPORARILY REDUCE PEDESTRIAN PATHWAYS TO 4 FEET IN WIDTH (EXCLUDING CURB) FOR NO MORE THAN 200 LINEAR FEET AT A TIME IN ACCORDANCE WITH ALL STANDARDS. A 5' x 5' PASSING AREA SHALL BE PROVIDED IN INTERVALS NOT EXCEEDING 200 FEET.
7. TEMPORARY PEDESTRIAN BARRICADES SHALL BE PAID FOR UNDER ITEM 852.11 TEMPORARY PEDESTRIAN BARRICADE.
8. CONTRACTOR TO RESTORE GRASS STRIP BACK TO ORIGINAL CONDITION UPON COMPLETION OF WORK.

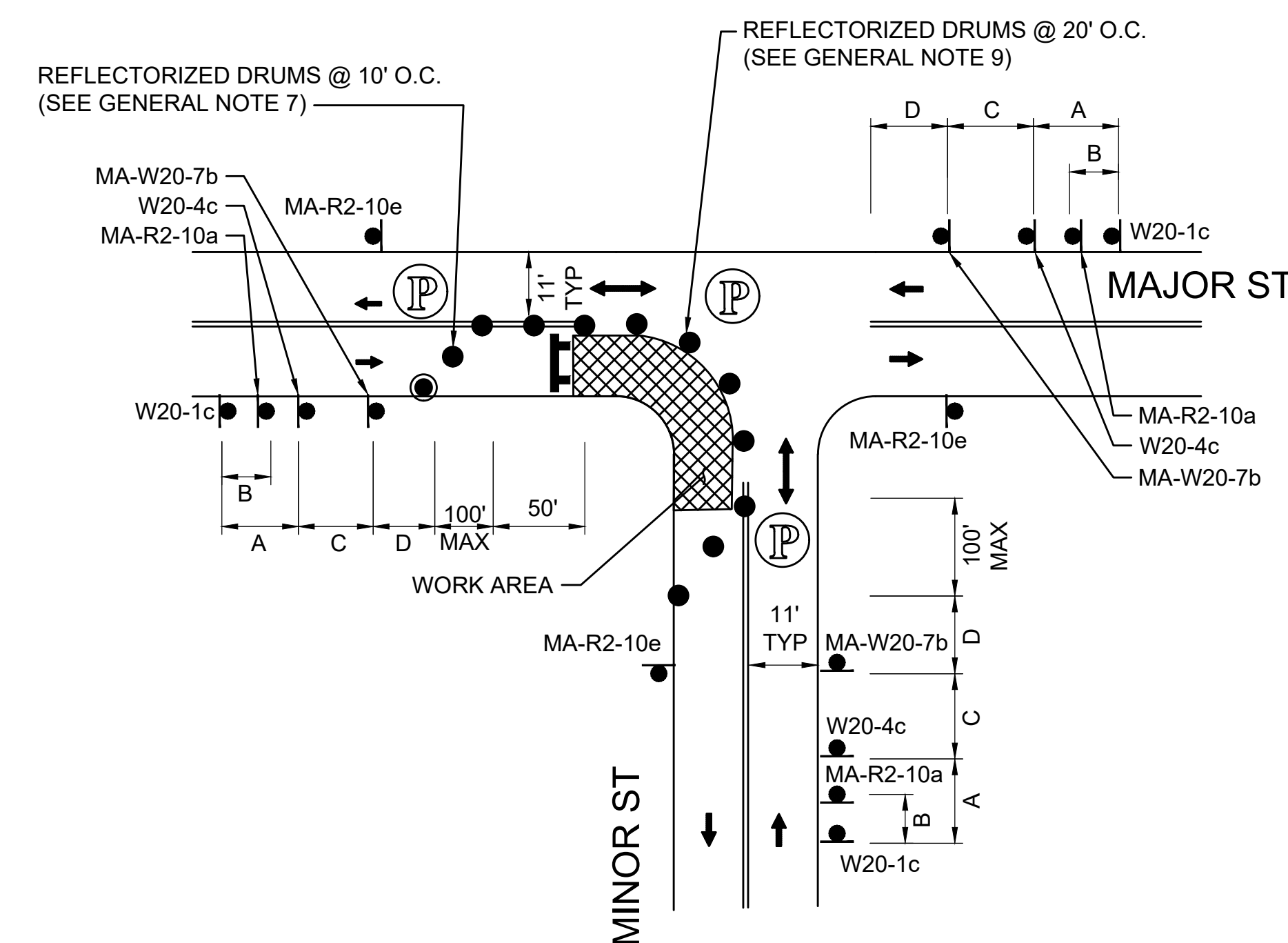


PAVEMENT NOTES:

- SURFACE: 2" HOT MIX ASPHALT BASE COURSE
SUBBASE: EXIST LOAM (COMPACTED)
- A. PAVEMENT COURSE TO BE COMPACTED USING SMALL VIBRATORY ROLLER.
 - B. GRADE TO DRAIN AS NECESSARY.
 - C. TEMP HMA WALKWAY SHALL BE FLUSH TO THE EXIST SIDEWALK.

PEDESTRIAN BYPASS DETAIL (ROUTE 6A)

SCALE: NTS

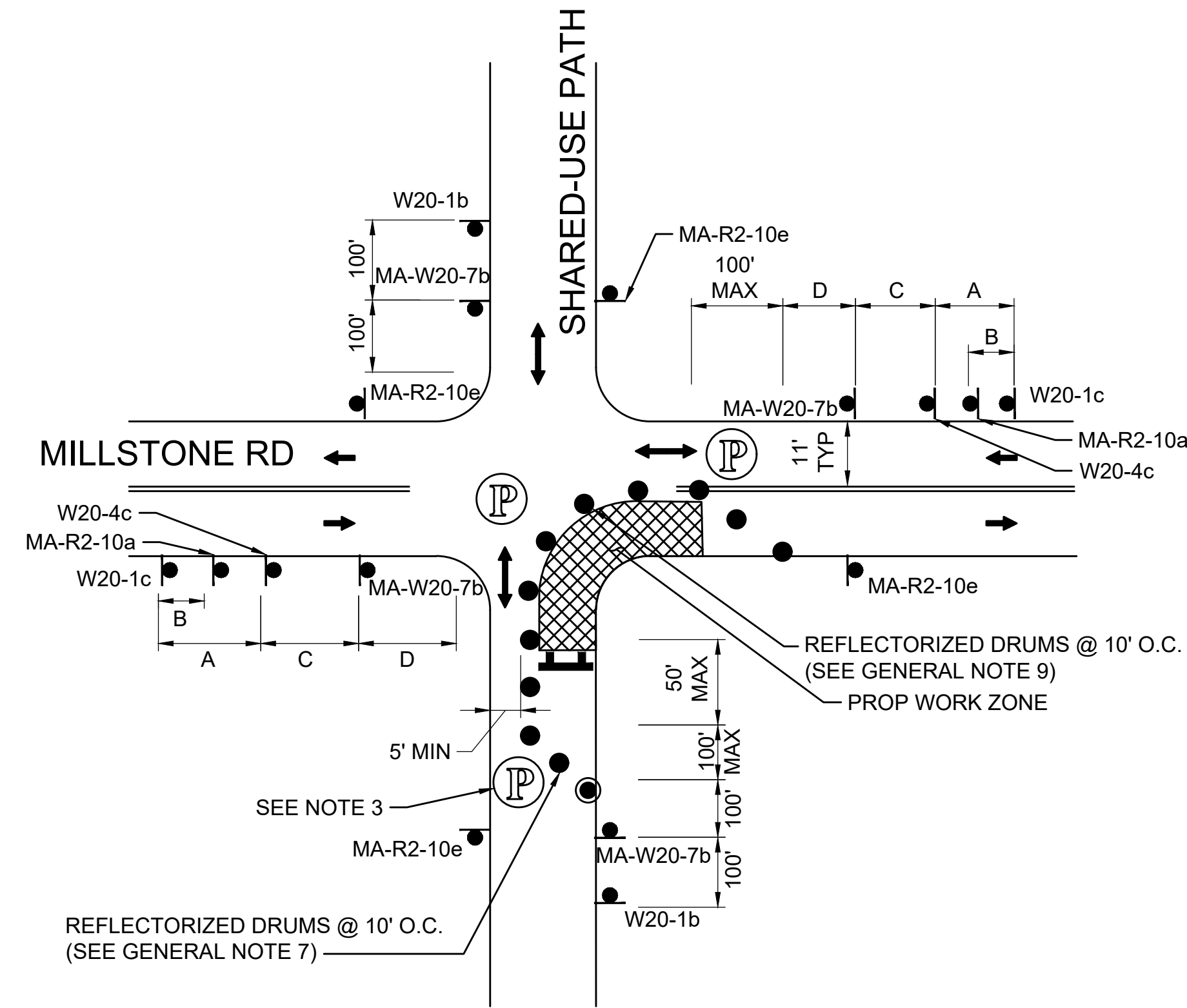


NOTE:

1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.

ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS - NEAR SIDE

SCALE: NTS

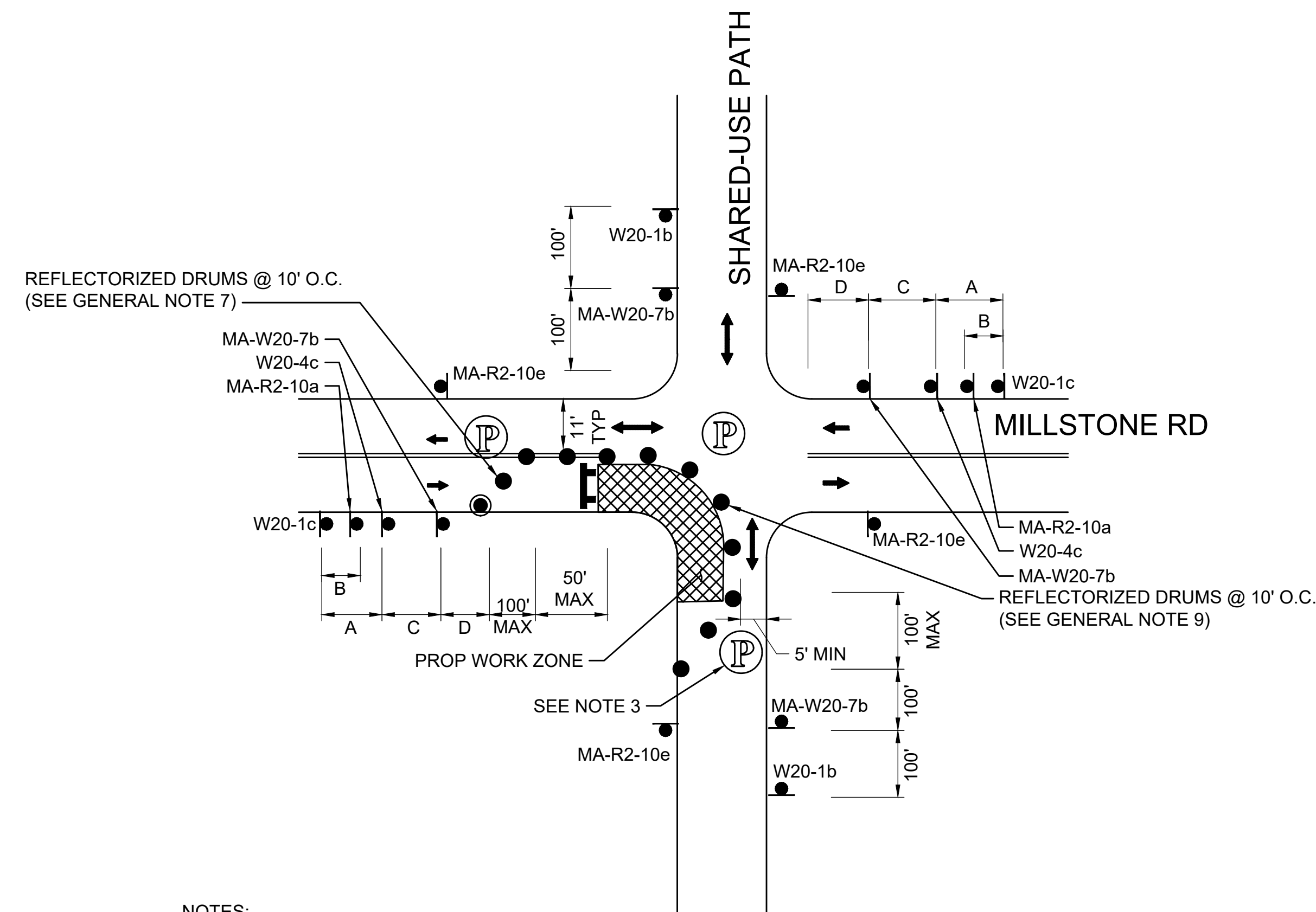


NOTES:

1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
3. POLICE DETAIL TO ASSIST PEDESTRIANS & BICYCLISTS THROUGH CONSTRUCTION ZONE.

ONE LANE BI-DIRECTIONAL TRAFFIC AT SHARED-USE PATH - FAR SIDE

SCALE: NTS



NOTES:

1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
3. POLICE DETAIL TO ASSIST PEDESTRIANS & BICYCLISTS THROUGH CONSTRUCTION ZONE.

ONE LANE BI-DIRECTIONAL TRAFFIC AT SHARED-USE PATH - NEAR SIDE

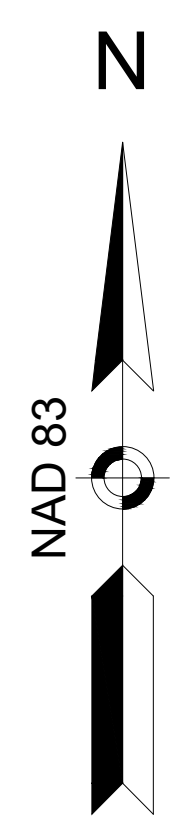
SCALE: NTS

**PCMS #1, #2, #3, #4
MESSAGE TEXT**

14 DAYS PRIOR TO START OF CONSTRUCTION	MILLSTON RD WORK BEGINS	DAY DATE TIME
14 DAYS POST START OF CONSTRUCTION	MILLSTON RD WORK AHEAD	USE CAUTION

PCMS NOTES:

1. PCMS SHALL BE INSTALLED WITHIN THE EXISTING RIGHT-OF-WAY (ROW) OFF THE ROADWAY AT APPROX. LOCATIONS SHOWN OR AS DIRECTED BY THE TOWN OF BREWSTER. PCMS SHALL NOT BLOCK EXIST SIDEWALK.
2. DATE AND TIMES ON PCMS MESSAGING SHALL BE COORDINATED WITH THE TOWN OF BREWSTER.
3. CONTRACTOR SHALL PROVIDE PCMS A MINIMUM OF 14 DAYS PRIOR TO START OF CONSTRUCTION OR AS DIRECTED BY THE TOWN OF BREWSTER.
4. CONTRACTOR SHALL REMOVE ALL PCMS SHOWN AT THE COMPLETION OF CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



CAPE COD BAY

PCMS #1
(LOCATED ON THE RIGHT SIDE OF MAIN STREET (ROUTE 6A) EB IN GRASSY AREA APPROXIMATELY 50' EAST OF SACHEM DR)

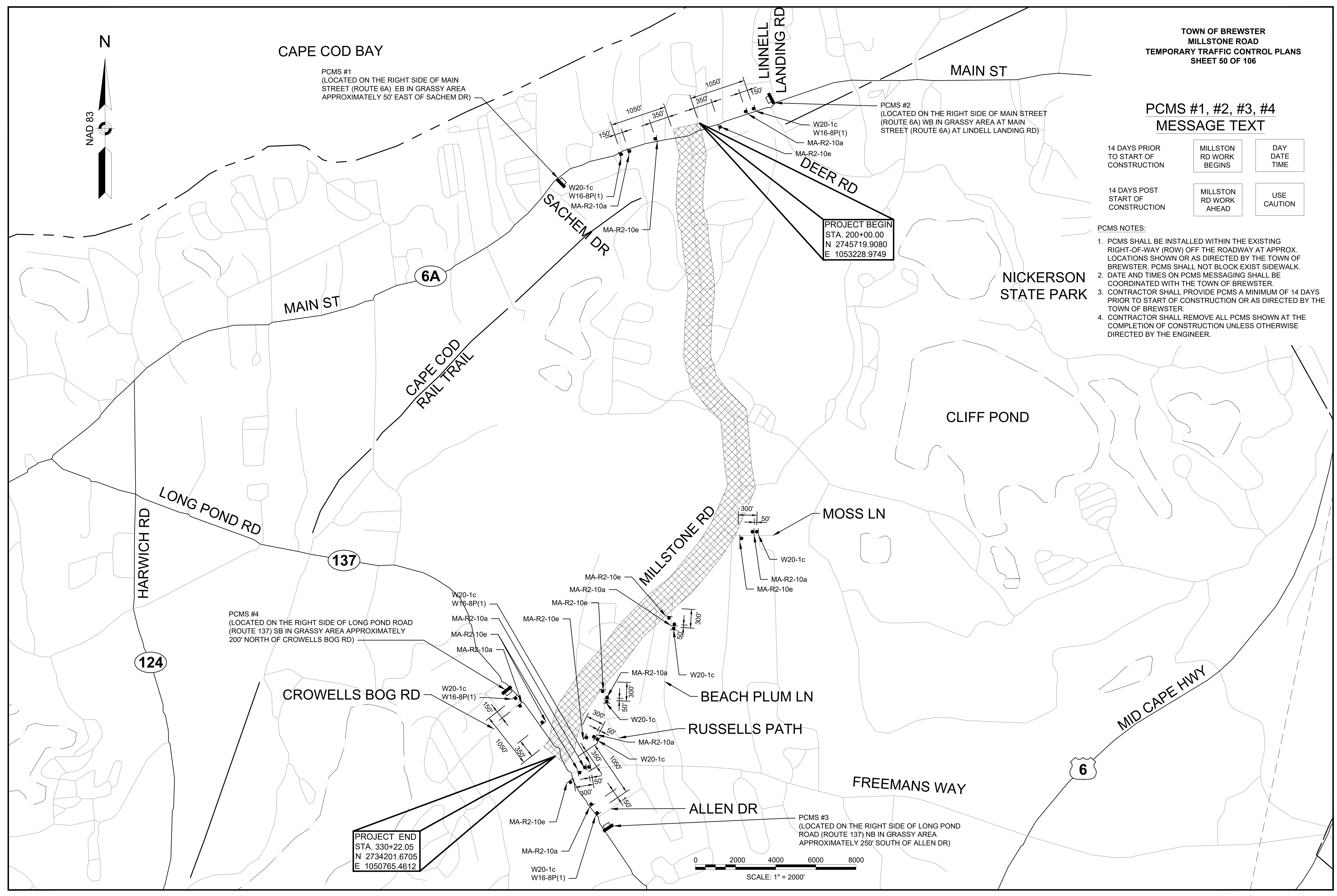
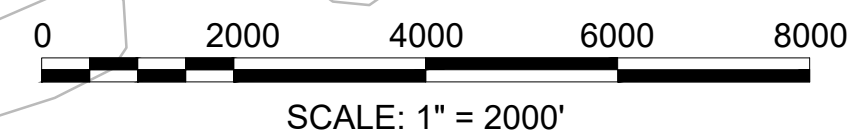
PCMS #2
(LOCATED ON THE RIGHT SIDE OF MAIN STREET (ROUTE 6A) WB IN GRASSY AREA AT MAIN STREET (ROUTE 6A) AT LINDELL LANDING RD)

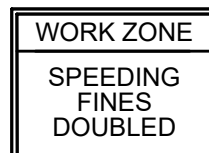

















PCMS #4
(LOCATED ON THE RIGHT SIDE OF LONG POND ROAD (ROUTE 137) SB IN GRASSY AREA APPROXIMATELY 200' NORTH OF CROWELLS BOG RD)

PCMS #3
(LOCATED ON THE RIGHT SIDE OF LONG POND ROAD (ROUTE 137) NB IN GRASSY AREA APPROXIMATELY 250' SOUTH OF ALLEN DR)

PROJECT BEGIN
STA. 200+00.00
N 2745719.9080
E 1053228.9749

PROJECT END
STA. 330+22.05
N 2734201.6705
E 1050765.4612



TEMPORARY TRAFFIC CONTROL SIGN SUMMARY									
IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK- GROUND	LEGEND	BORDER
MA-R2-10a	48"	36"		AS PER MASSDOT STANDARD			FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-R2-10e	36"	48"		↓			WHITE	BLACK	BLACK
							FLUOR- ESCENT ORANGE	BLACK	BLACK
R4-7b	24"	30"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			WHITE	BLACK	BLACK
R9-9	24"	12"					WHITE	BLACK	BLACK
W8-1	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-3	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-8	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-9	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-15	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W16-8P(1)	30"	12"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-1b	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-1c	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-4c	36"	36"		↓			FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-W20-7b	36"	36"					AS PER MASSDOT STANDARD		
W21-7	36"	36"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-W28-1	36"	36"		AS PER MASSDOT STANDARD			FLUOR- ESCENT ORANGE	BLACK	BLACK
M4-9bSL	30"	24"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			FLUOR- ESCENT ORANGE	BLACK	BLACK
M4-9bSR	30"	24"		↓			FLUOR- ESCENT ORANGE	BLACK	BLACK
							FLUOR- ESCENT ORANGE	BLACK	BLACK

- NOTES:
- HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED; THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR MOUNTING REQUIREMENTS; AND THE 2017 MassDOT STANDARD SIGNS BOOK, AS AMENDED.
 - ALL SIGNS SHOWN GRAPHICALLY FOR INFORMATION ONLY. SIGN VENDOR SHALL FABRICATE ALL SIGNS IN ACCORDANCE WITH THE APPLICABLE STANDARDS.

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
1	CB	200+49.6 13.5 LT	44.32		(2) 38.30	
2	LB	200+67.4 6.2 LT	44.53	(1) 38.00		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
5	CB	202+53.7 5.9 RT	44.51	(7) 39.98	(10) 40.09	PROP FRAME & COVER
6	CB	202+53.6 11.5 RT	44.34		(10) 40.17	
7	EX CB	202+74.2 11.5 RT	44.36		(5) 40.37	REMODEL
8	LB	202+13.0 6.3 RT	45.05	(9) 39.51		
9	LB	202+29.4 6.6 RT	44.81	(10) 39.80	(8) 39.59	

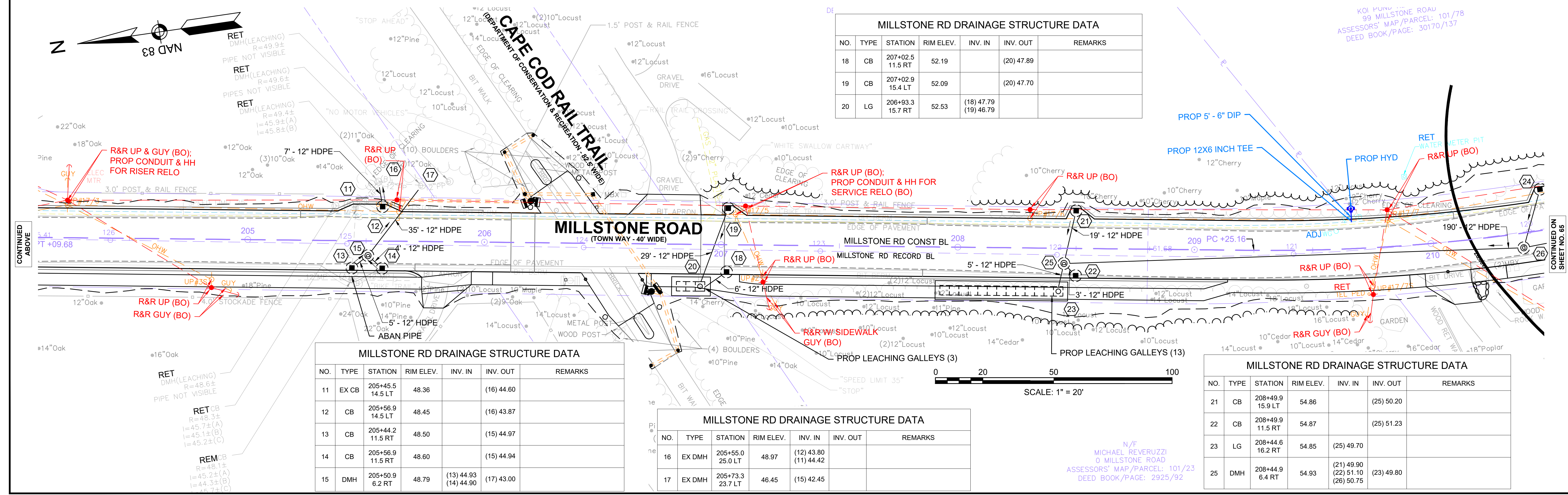
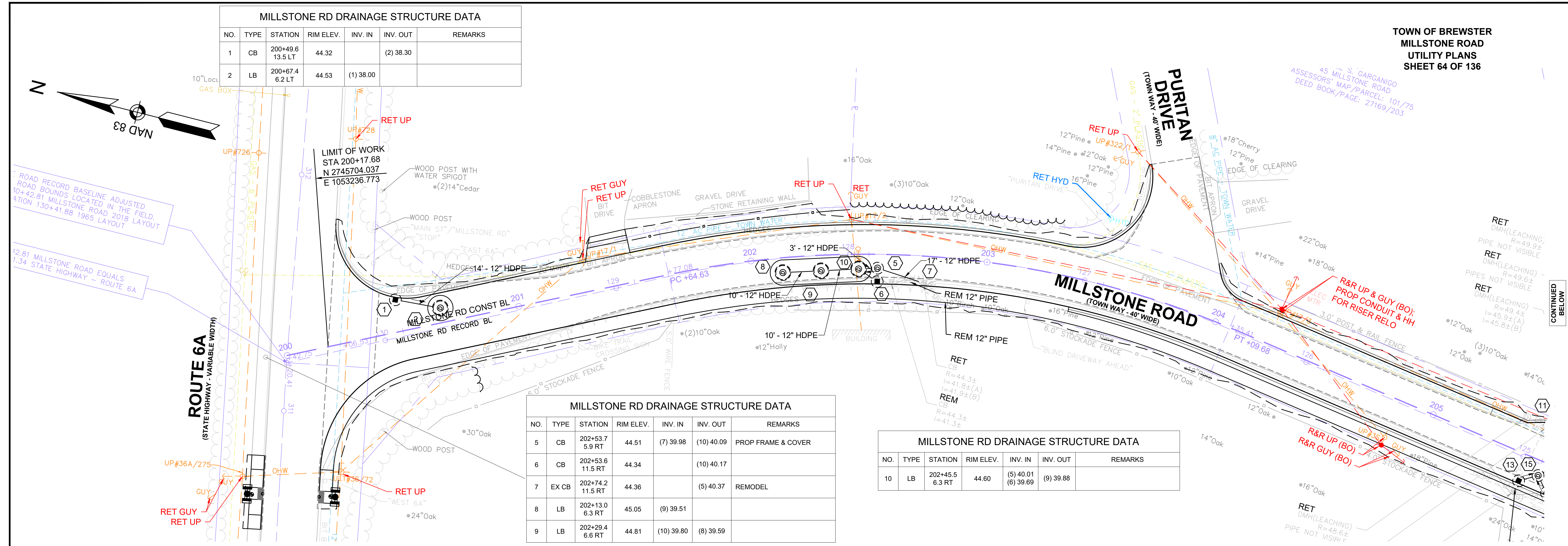
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
10	LB	202+45.5 6.3 RT	44.60	(5) 40.01 (6) 39.69	(9) 39.88	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
18	CB	207+02.5 11.5 RT	52.19		(20) 47.89	
19	CB	207+02.9 15.4 LT	52.09		(20) 47.70	
20	LG	206+93.3 15.7 RT	52.53	(18) 47.79 (19) 46.79		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
11	EX CB	205+45.5 14.5 LT	48.36		(16) 44.80	
12	CB	205+56.9 14.5 LT	48.45		(16) 43.87	
13	CB	205+44.2 11.5 RT	48.50		(15) 44.97	
14	CB	205+56.9 11.5 RT	48.60		(15) 44.94	
15	DMH	205+50.9 6.2 RT	48.79	(13) 44.93 (14) 44.90	(17) 43.00	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
16	EX DMH	205+55.0 25.0 LT	48.97	(12) 43.80 (11) 44.42		
17	EX DMH	205+73.3 23.7 LT	46.45	(15) 42.45		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
21	CB	208+49.9 15.9 LT	54.86		(25) 50.20	
22	CB	208+49.9 11.5 RT	54.87		(25) 51.23	
23	LG	208+44.6 16.2 RT	54.85	(25) 49.70		
25	DMH	208+44.9 6.4 RT	54.93	(21) 49.90 (22) 51.10 (26) 50.75	(23) 49.80	



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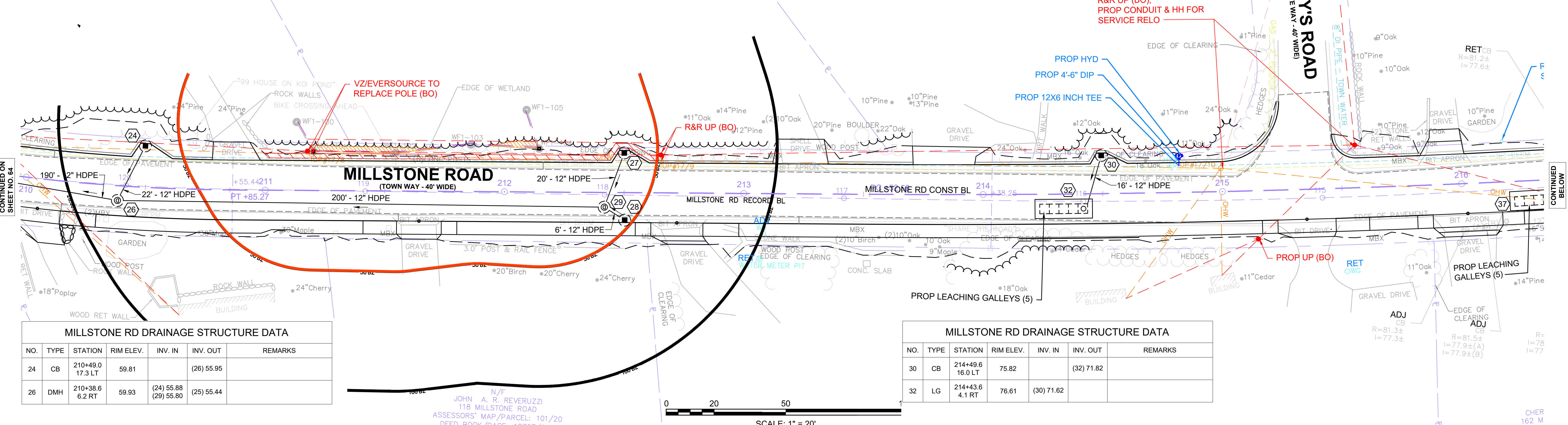
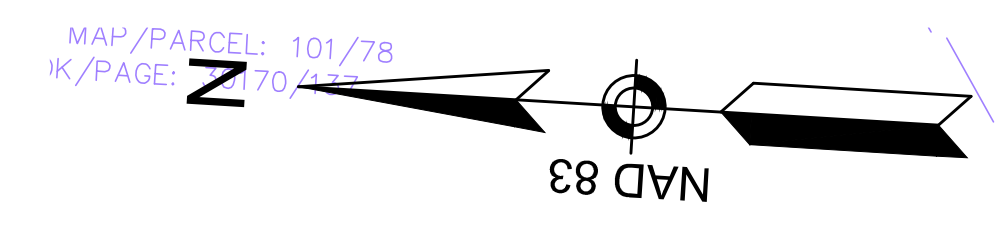
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CONTINUED ON SHEET NO. 65

N/F
MICHAEL REVERUZZI
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/23
DEED BOOK/PAGE: 2925/92

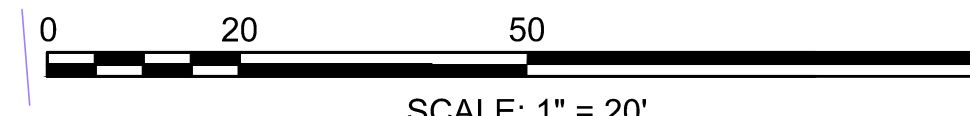
**TOWN OF BREWSTER
UTILITY PLANS
SHEET 65 OF 136**
ASSESSORS' MAP/PARCEL: 101/78
DEED BOOK/PAGE: 26314/34

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
27	CB	212+50.0 16.6 LT	65.36		(29) 61.36	
28	CB	212+50.3 11.5 RT	65.04		(29) 61.04	
29	DMH	212+41.7 6.1 RT	64.69	(28) 60.94 (27) 60.94	(26) 60.05	



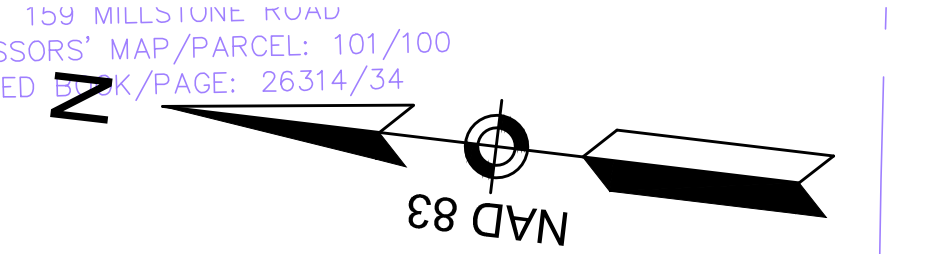
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
24	CB	210+49.0 17.3 LT	59.81		(26) 55.95	
26	DMH	210+38.6 6.2 RT	59.93	(24) 55.88 (29) 55.80	(25) 55.44	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
30	CB	214+49.6 16.0 LT	75.82		(32) 71.82	
32	LG	214+43.6 4.1 RT	76.61	(30) 71.62		



N/F
JOHN A. R. REVERUZZI
118 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/20
DEED BOOK/PAGE: 18727/105

CONTINUED BELOW

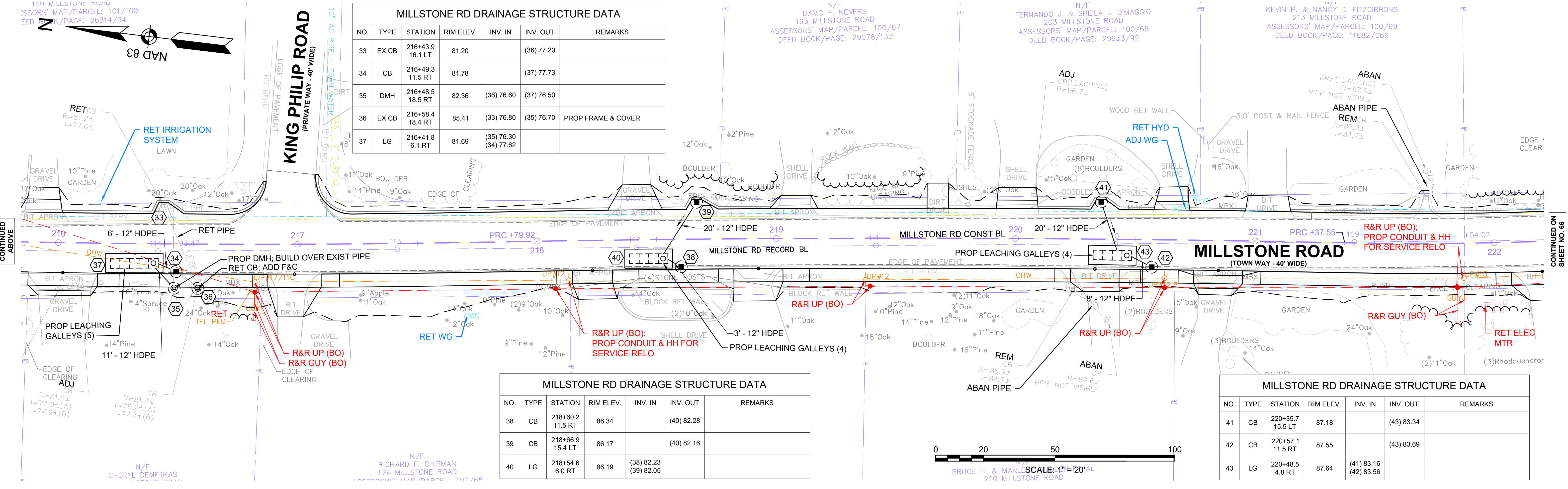


MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
33	EX CB	216+43.9 16.1 LT	81.20		(36) 77.20	
34	CB	216+49.3 11.5 RT	81.78		(37) 77.73	
35	DMH	216+48.5 18.5 RT	82.36	(36) 76.60 (37) 76.50		
36	EX CB	216+58.4 18.4 RT	85.41	(33) 76.80 (35) 76.70		PROP FRAME & COVER
37	LG	216+41.8 6.1 RT	81.69	(35) 76.30 (34) 77.62		

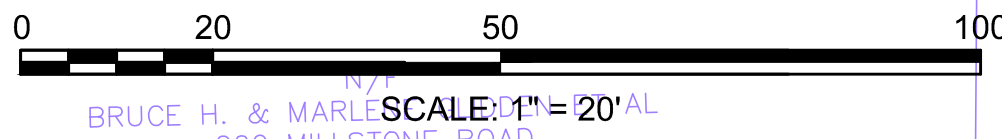
N/F
DAVID F. NEVERS
193 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/67
DEED BOOK/PAGE: 29078/133

N/F
FERNANDO J. & SHEILA J. DIMAGGIO
203 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/68
DEED BOOK/PAGE: 29633/92

N/F
KEVIN P. & NANCY D. FITZGIBBONS
213 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/69
DEED BOOK/PAGE: 11682/066



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
38	CB	218+60.2 11.5 RT	86.34		(40) 82.28	
39	CB	218+66.9 15.4 LT	86.17		(40) 82.16	
40	LG	218+54.6 6.0 RT	86.19	(38) 82.23 (39) 82.05		



N/F
RICHARD F. CHIPMAN
174 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/65

N/F
BRUCE H. & MARLYN
200 MILLSTONE ROAD

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
41	CB	220+35.7 15.5 LT	87.18		(43) 83.34	
42	CB	220+57.1 11.5 RT	87.55		(43) 83.69	
43	LG	220+48.5 4.8 RT	87.64	(41) 83.16 (42) 83.56		

CONTINUED ON SHEET NO. 64

CONTINUED ON SHEET NO. 66

TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 66 OF 136

N/F
KENNETH E. & SALLY E. ENOS
273 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/74
DEED BOOK/PAGE: 28805/316

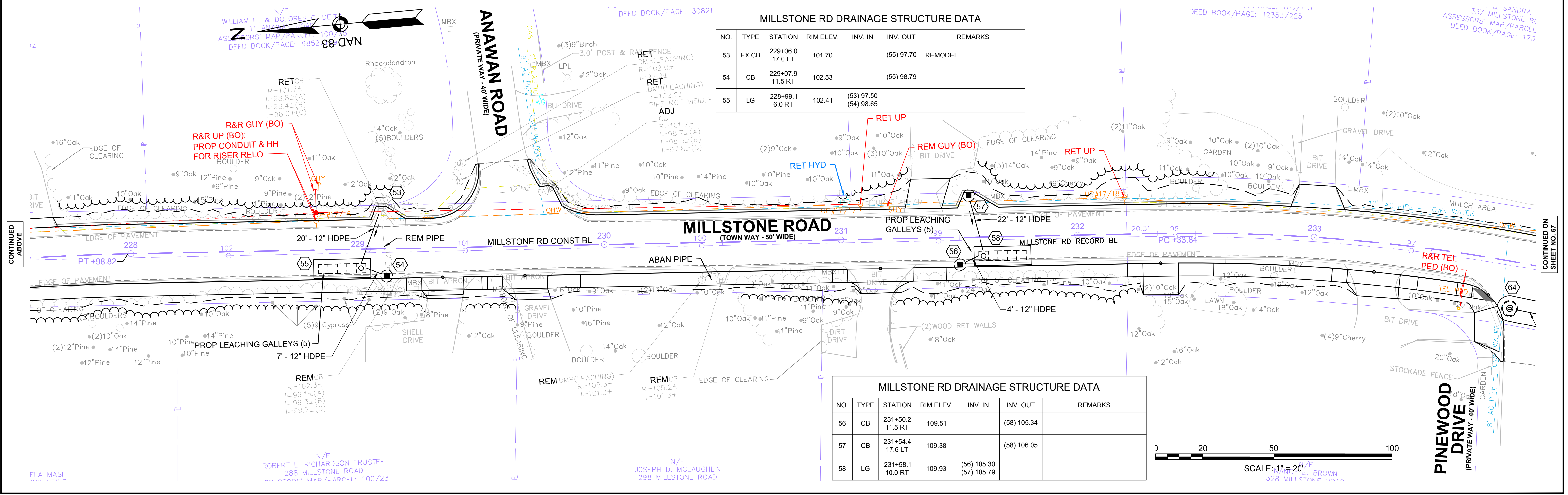
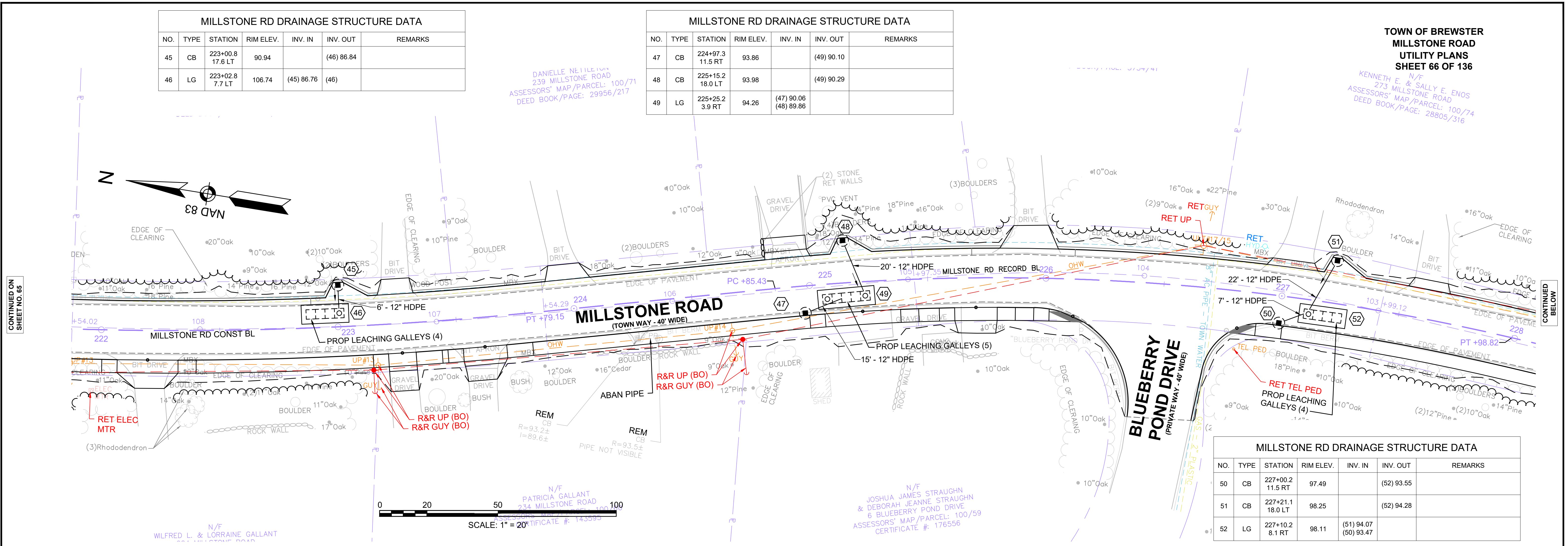
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
45	CB	223+00.8 17.6 LT	90.94		(46) 86.84	
46	LG	223+02.8 7.7 LT	106.74	(45) 86.76	(46)	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
47	CB	224+97.3 11.5 RT	93.86		(49) 90.10	
48	CB	225+15.2 18.0 LT	93.98		(49) 90.29	
49	LG	225+25.2 3.9 RT	94.26	(47) 90.06 (48) 89.88		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
50	CB	227+00.2 11.5 RT	97.49		(52) 93.55	
51	CB	227+21.1 18.0 LT	98.25		(52) 94.28	
52	LG	227+10.2 8.1 RT	98.11	(51) 94.07 (50) 93.47		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
53	EX CB	229+06.0 17.0 LT	101.70		(55) 97.70	REMODEL
54	CB	229+07.9 11.5 RT	102.53		(55) 98.79	
55	LG	228+99.1 6.0 RT	102.41	(53) 97.50 (54) 98.65		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
56	CB	231+50.2 11.5 RT	109.51		(58) 105.34	
57	CB	231+54.4 17.6 LT	109.38		(58) 106.05	
58	LG	231+58.1 10.0 RT	109.93	(56) 105.30 (57) 105.79		



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SHEET NO. 67

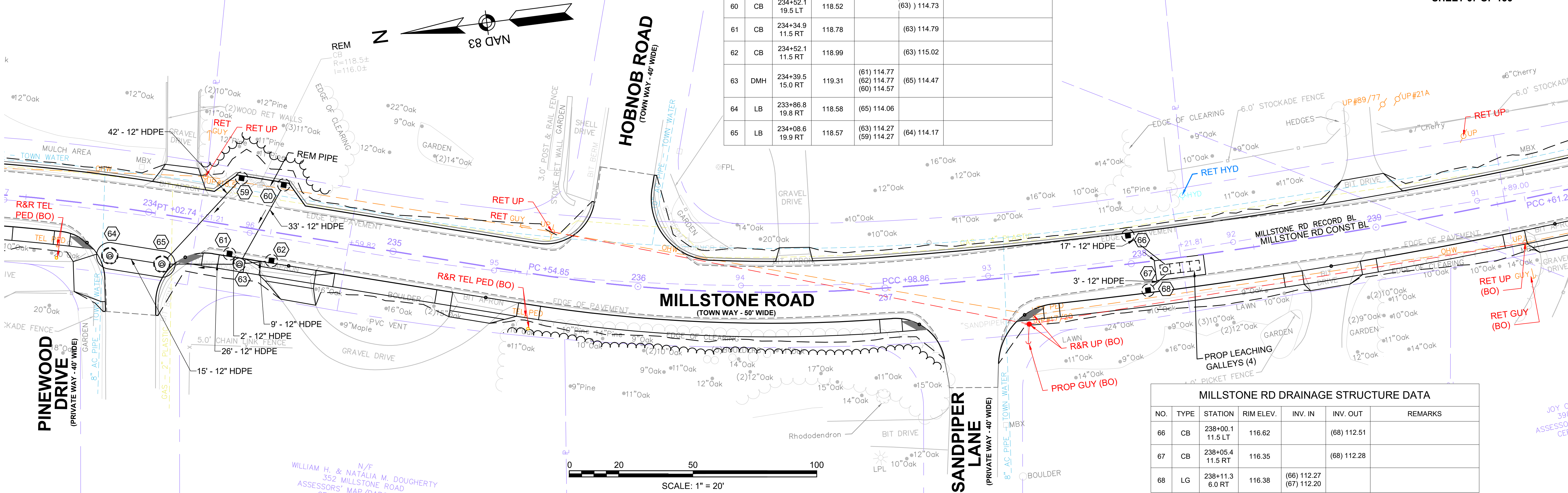
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
59	CB	234+34.9 19.5 LT	118.55		(65) 114.58	
60	CB	234+52.1 19.5 LT	118.52		(63) 114.73	
61	CB	234+34.9 11.5 RT	118.78		(63) 114.79	
62	CB	234+52.1 11.5 RT	118.99		(63) 115.02	
63	DMH	234+39.5 15.0 RT	119.31	(61) 114.77 (62) 114.77 (60) 114.57	(65) 114.47	
64	LB	233+86.8 19.8 RT	118.58		(65) 114.06	
65	LB	234+08.6 19.9 RT	118.57		(63) 114.27 (59) 114.27	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
66	CB	238+00.1 11.5 LT	116.62		(68) 112.51	
67	CB	238+05.4 11.5 RT	116.35		(68) 112.28	
68	LG	238+11.3 6.0 RT	116.38		(68) 112.27 (67) 112.20	

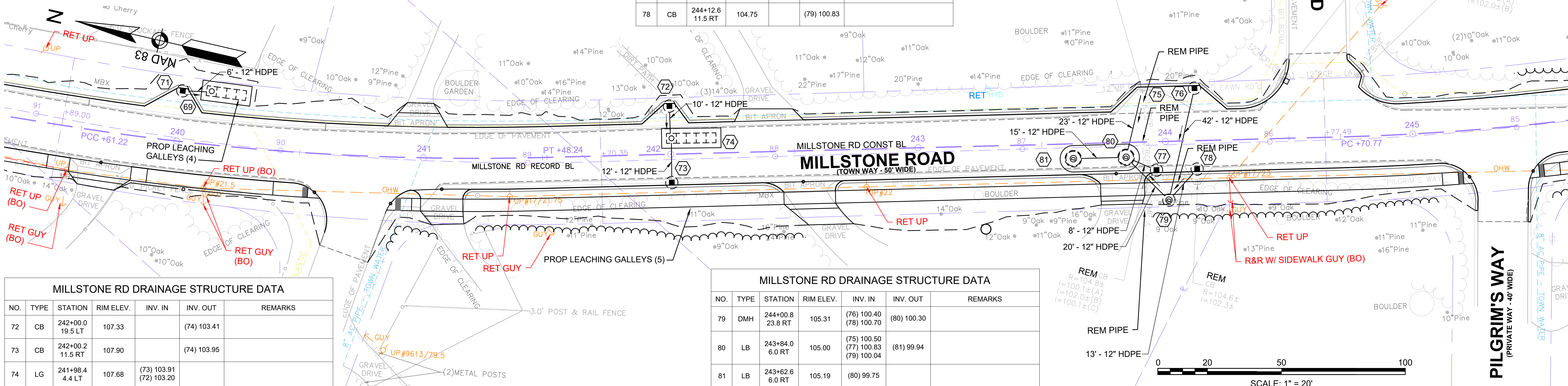
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
69	CB	240+00.2 20.5 LT	112.87		(71) 108.86	
71	LG	240+09.9 19.7 LT	107.81		(69) 105.31	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
75	EX CB	243+91.2 21.2 LT	104.84		(80) 100.77	REMODEL
76	CB	244+12.3 21.2 LT	104.76		(79) 100.74	
77	CB	243+96.1 11.5 RT	104.81		(80) 100.88	
78	CB	244+12.6 11.5 RT	104.75		(79) 100.83	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
79	DMH	244+00.8 23.8 RT	105.31	(78) 100.40 (78) 100.70	(80) 100.30	
80	LB	243+84.0 6.0 RT	105.00	(75) 100.50 (77) 100.83 (79) 100.04	(81) 99.94	
81	LB	243+62.6 6.0 RT	105.19		(80) 99.75	



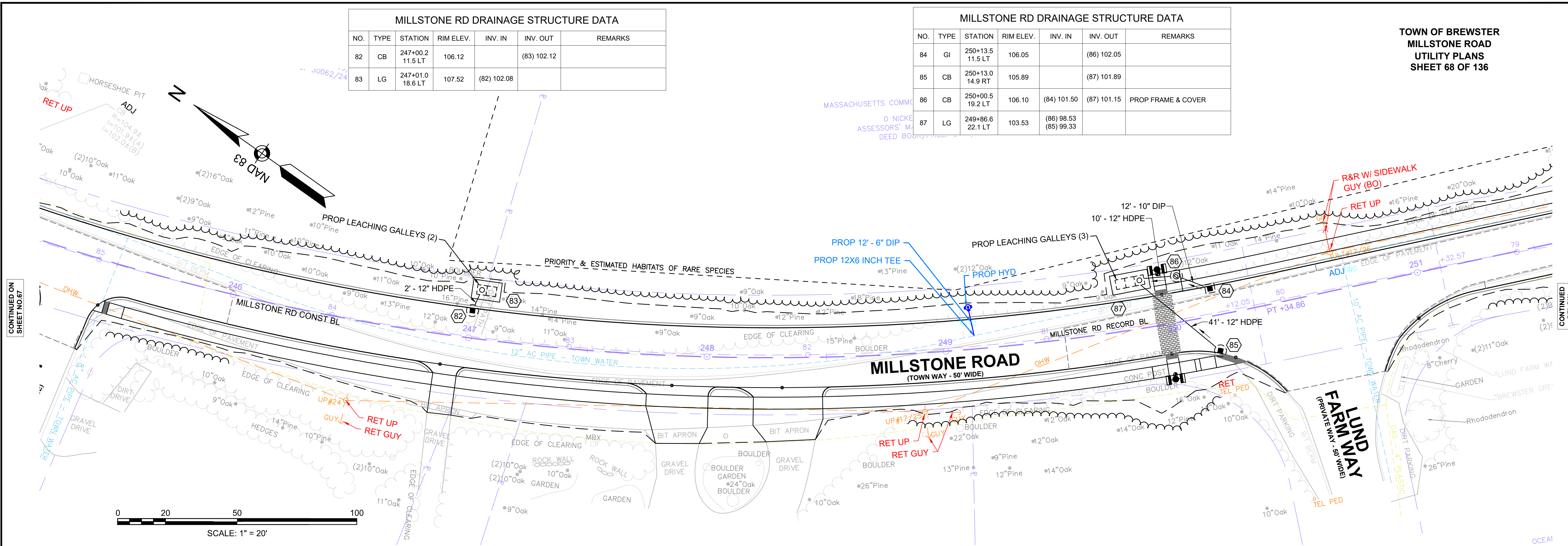
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
69	CB	240+00.2 20.5 LT	112.87		(71) 108.86	
71	LG	240+09.9 19.7 LT	107.81		(69) 105.31	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
72	CB	242+00.0 19.5 LT	107.33		(74) 103.41	
73	CB	242+00.2 11.5 RT	107.90		(74) 103.95	
74	LG	241+88.4 4.4 LT	107.88		(73) 103.91 (72) 103.20	

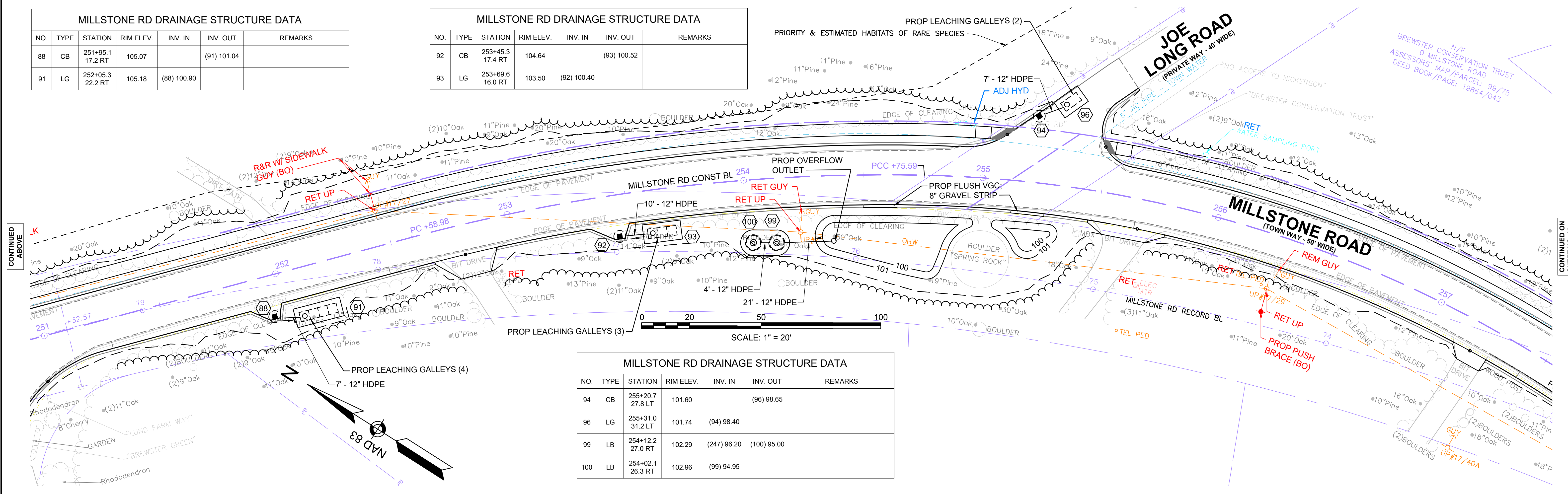
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
82	CB	247+00.2 11.5 LT	106.12		(83) 102.12	
83	LG	247+01.0 18.6 LT	107.52	(82)	102.08	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
84	GI	250+13.5 11.5 LT	106.05		(86) 102.05	
85	CB	250+13.0 14.9 RT	105.89		(87) 101.89	
86	CB	250+00.5 19.2 LT	106.10	(84)	101.50	PROP FRAME & COVER
87	LG	249+86.6 22.1 LT	103.53	(86)	98.53	(85) 99.33



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
88	CB	251+95.1 17.2 RT	105.07		(91) 101.04	
91	LG	252+05.3 22.2 RT	105.18	(88)	100.90	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
92	CB	253+45.3 17.4 RT	104.64		(93) 100.52	
93	LG	253+69.6 16.0 RT	103.50	(92)	100.40	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
94	CB	255+20.7 27.8 LT	101.60		(96) 98.65	
96	LG	255+31.0 31.2 LT	101.74	(94)	98.40	
99	LB	254+12.2 27.0 RT	102.29	(247)	96.20	(100) 95.00
100	LB	254+02.1 26.3 RT	102.96	(99)	94.95	

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SHEET NO. 69

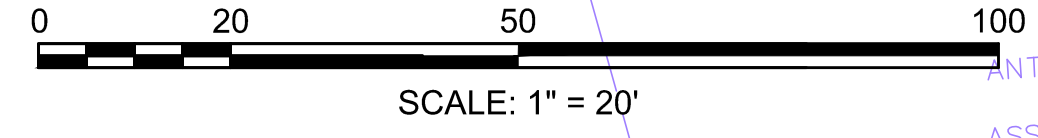
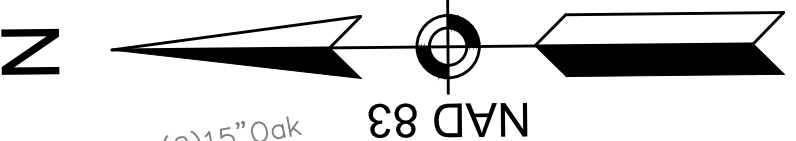
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
102	GI	258+50.0 11.5 LT	104.21		(103) 98.84	
103	CB	258+50.0 4.7 LT	104.33	(102) 98.60	(105) 98.72	PROP FRAME & COVER
104	CB	258+50.0 16.3 RT	103.94		(105) 98.26	
105	LG	258+30.4 22.8 RT	104.46	(104) 98.20 (103) 98.43		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
106	GI	260+80.2 11.5 LT	99.56		(108) 97.06	
107	GI	260+94.2 11.5 LT	99.51		(108) 97.00	
108	CB	260+87.5 5.6 LT	99.67	(106) 97.00 (107) 96.95	(112) 96.85	PROP FRAME & COVER
109	CB	260+79.9 15.7 RT	98.81		(112) 94.82	
110	CB	260+93.9 15.7 RT	98.74		(112) 94.74	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
111	LB	260+61.2 5.0 RT	99.59	(112) 94.45	(113) 94.35	
112	LB	260+77.2 5.1 RT	99.50	(108) 96.70 (109) 94.78 (110) 94.65	(111) 94.55	
113	LB	260+45.2 5.0 RT	99.85	(111) 94.25		

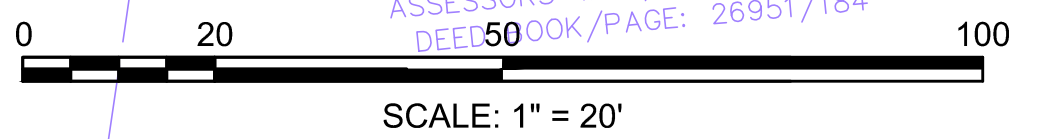
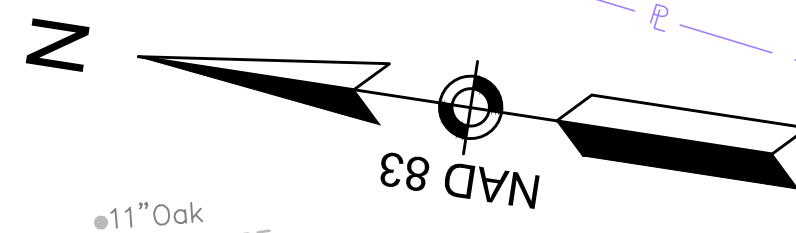
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
115	CB	261+99.5 15.2 RT	101.65		(117) 97.65	
116	CB	262+08.6 11.5 LT	102.36		(117) 98.36	
117	LG	262+00.1 8.0 LT	102.05	(116) 98.05 (115) 97.50		



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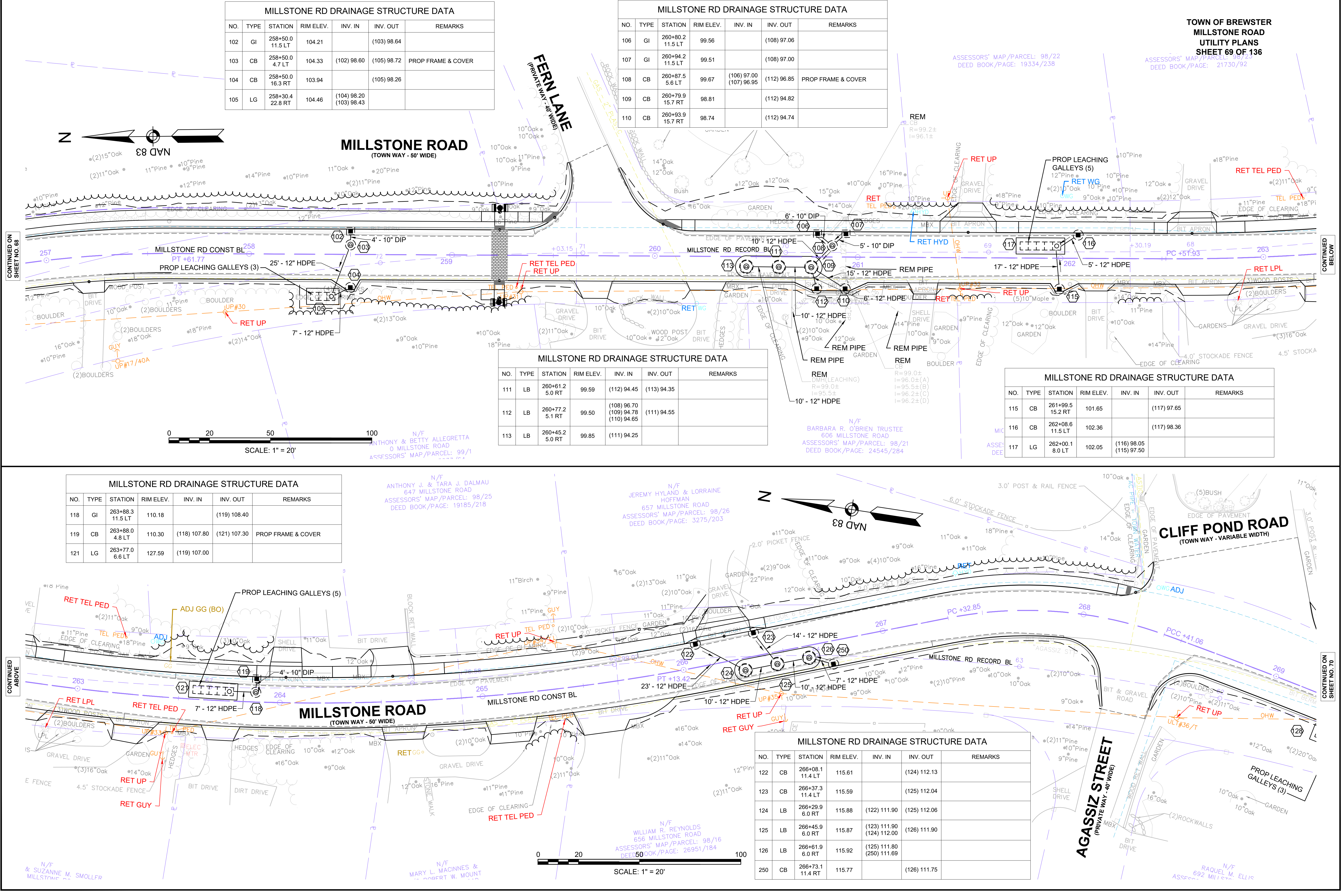
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
118	GI	263+88.3 11.5 LT	110.18		(119) 108.40	
119	CB	263+88.0 4.8 LT	110.30	(118) 107.80	(121) 107.30	PROP FRAME & COVER
121	LG	263+77.0 6.6 LT	127.59	(119) 107.00		

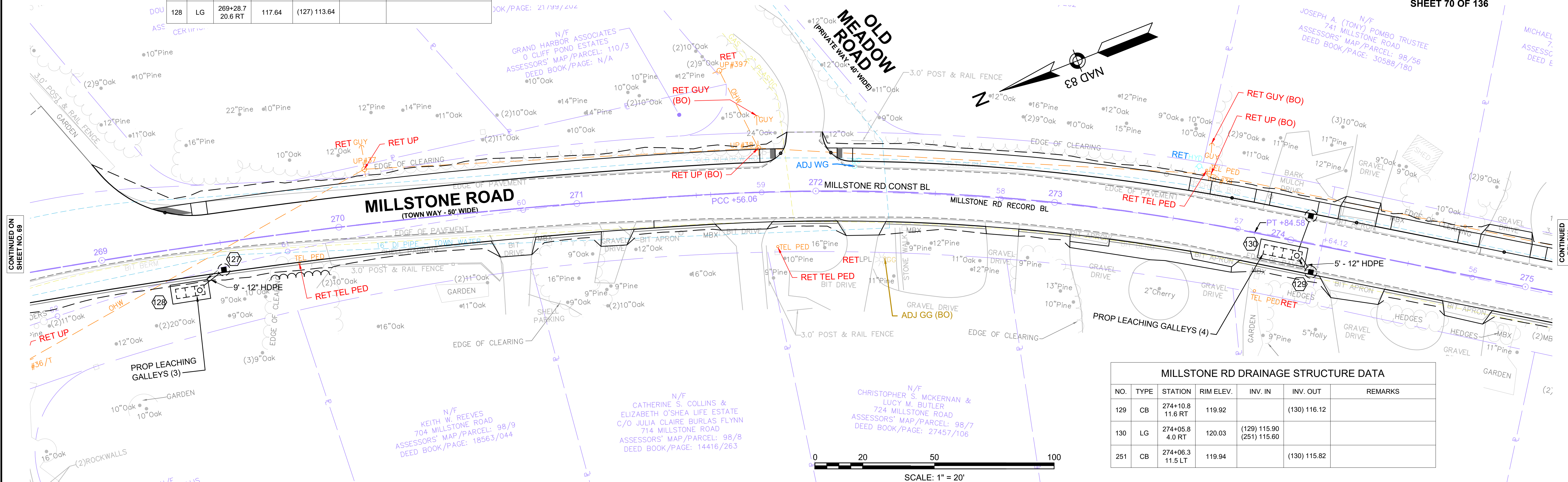


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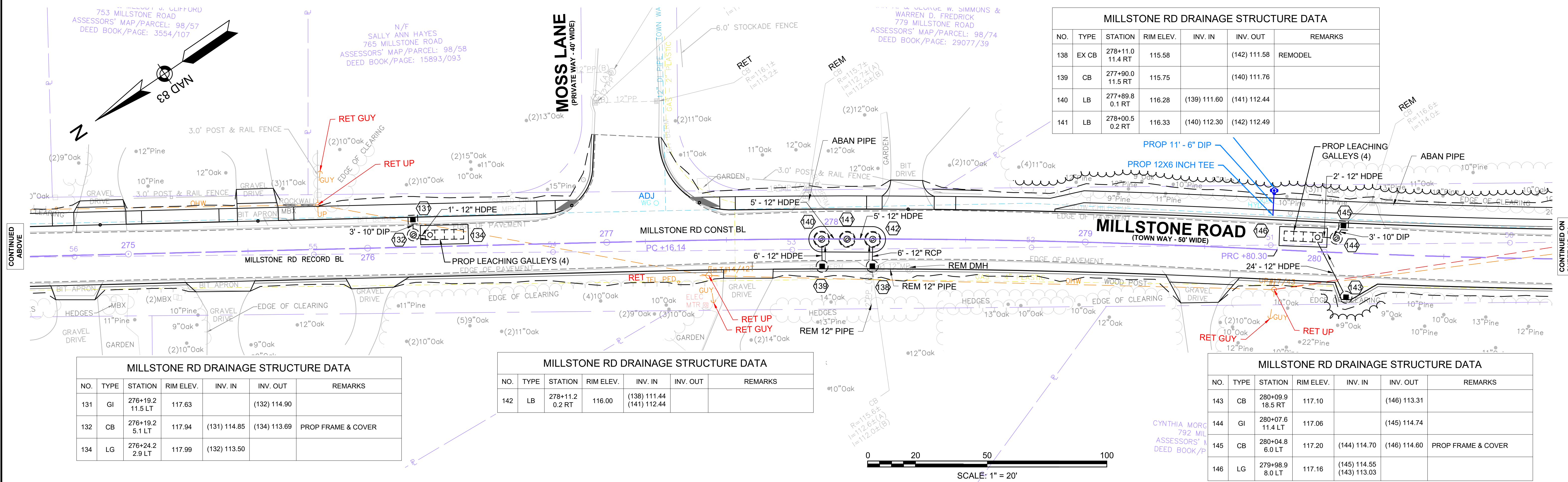
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
127	CB	269+50.0 11.4 RT	118.32		(128) 113.80	
128	LG	269+28.7 20.6 RT	117.64	(127) 113.64		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
129	CB	274+10.8 11.6 RT	119.92		(130) 116.12	
130	LG	274+05.8 4.0 RT	120.03	(129) 115.90 (251) 115.60		
251	CB	274+06.3 11.5 LT	119.94		(130) 115.82	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
138	EX CB	278+11.0 11.4 RT	115.58		(142) 111.58	REMODEL
139	CB	277+90.0 11.5 RT	115.75		(140) 111.76	
140	LB	277+89.8 0.1 RT	116.28	(139) 111.60	(141) 112.44	
141	LB	278+00.5 0.2 RT	116.33	(140) 112.30	(142) 112.49	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
131	GI	276+19.2 11.5 LT	117.63		(132) 114.90	
132	CB	276+19.2 5.1 LT	117.94	(131) 114.85	(134) 113.69	PROP FRAME & COVER
134	LG	276+24.2 2.9 LT	117.99	(132) 113.50		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
142	LB	278+11.2 0.2 RT	116.00	(138) 111.44 (141) 112.44		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
143	CB	280+09.9 18.5 RT	117.10		(146) 113.31	
144	GI	280+07.6 11.4 LT	117.06		(145) 114.74	
145	CB	280+04.8 6.0 LT	117.20	(144) 114.70	(146) 114.60	PROP FRAME & COVER
146	LG	279+98.9 8.0 LT	117.16	(145) 114.55 (143) 113.03		

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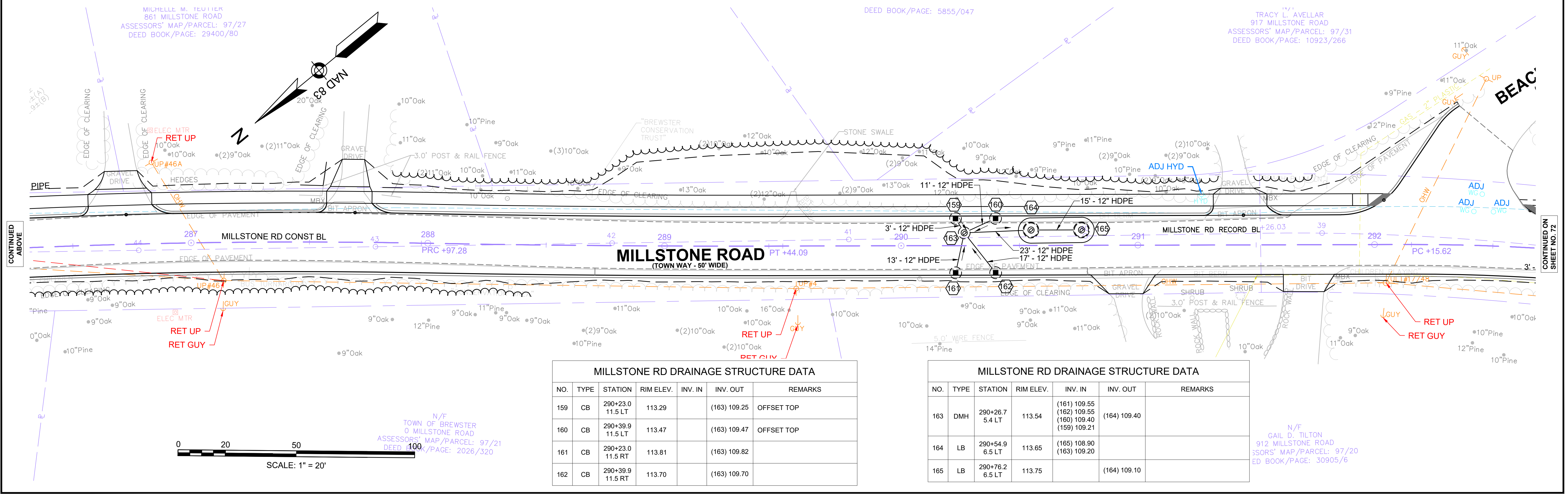
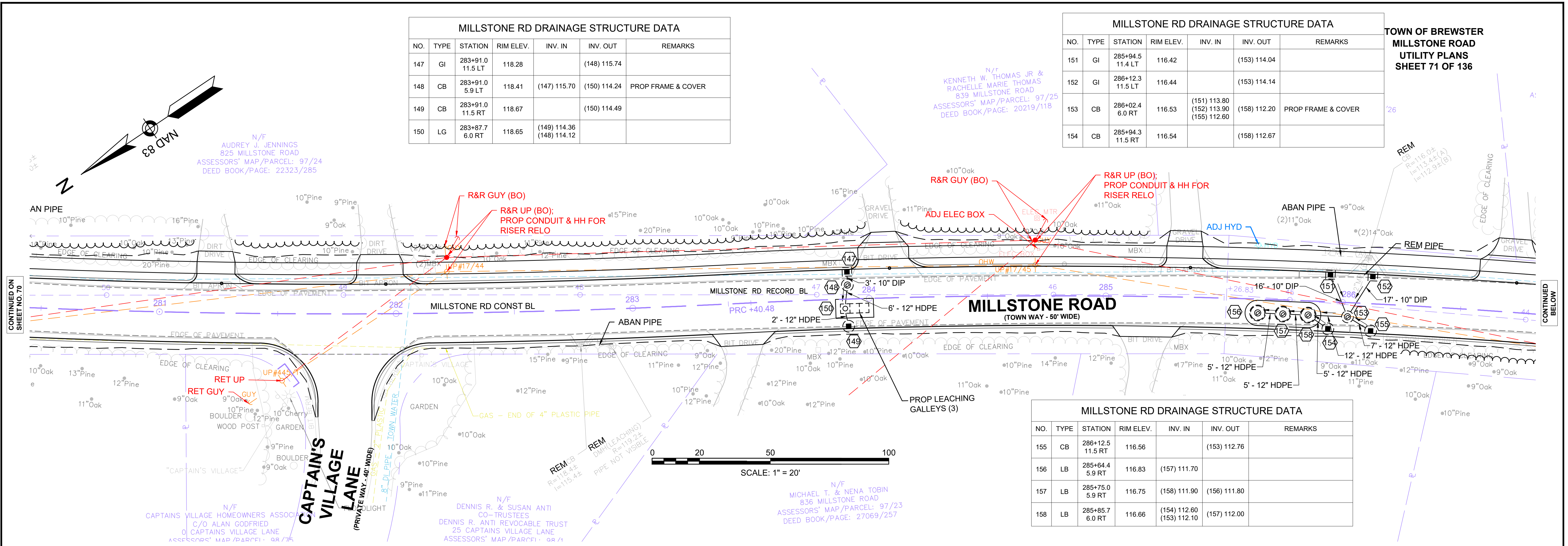
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
147	GI	283+91.0 11.5 LT	118.28		(148) 115.74	
148	CB	283+91.0 5.9 LT	118.41	(147) 115.70	(150) 114.24	PROP FRAME & COVER
149	CB	283+91.0 11.5 RT	118.67		(150) 114.49	
150	LG	283+87.7 6.0 RT	118.65	(149) 114.36 (148) 114.12		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
151	GI	285+94.5 11.4 LT	116.42		(153) 114.04	
152	GI	286+12.3 11.5 LT	116.44		(153) 114.14	
153	CB	286+02.4 6.0 RT	116.53	(151) 113.80 (152) 113.90 (155) 112.60	(158) 112.20	PROP FRAME & COVER
154	CB	285+94.3 11.5 RT	116.54		(158) 112.67	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
155	CB	286+12.5 11.5 RT	116.56		(153) 112.76	
156	LB	285+64.4 5.9 RT	116.83	(157) 111.70		
157	LB	285+75.0 5.9 RT	116.75	(158) 111.90	(156) 111.80	
158	LB	285+85.7 6.0 RT	116.66	(154) 112.60 (153) 112.10	(157) 112.00	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
159	CB	290+23.0 11.5 LT	113.29		(163) 109.25	OFFSET TOP
160	CB	290+39.9 11.5 LT	113.47		(163) 109.47	OFFSET TOP
161	CB	290+23.0 11.5 RT	113.81		(163) 109.82	
162	CB	290+39.9 11.5 RT	113.70		(163) 109.70	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
163	DMH	290+26.7 5.4 LT	113.54	(161) 109.55 (162) 109.55 (160) 109.40 (159) 109.21	(164) 109.40	
164	LB	290+54.9 6.5 LT	113.65	(165) 108.90 (163) 109.20		
165	LB	290+76.2 6.5 LT	113.75		(164) 109.10	



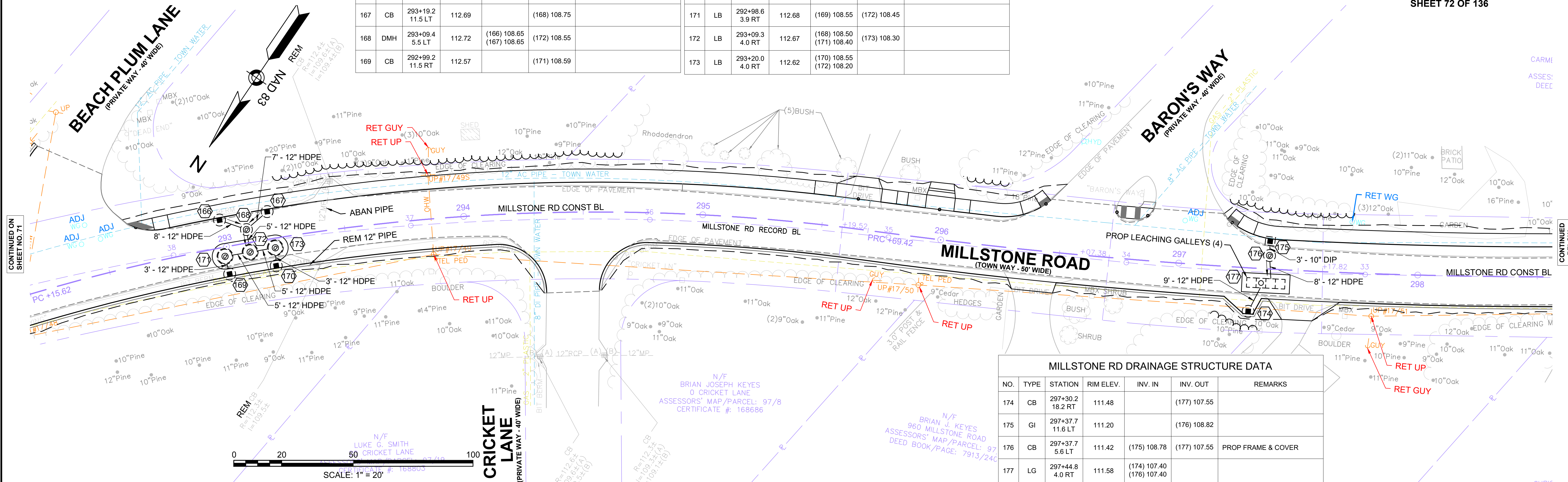
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SHEET NO. 72

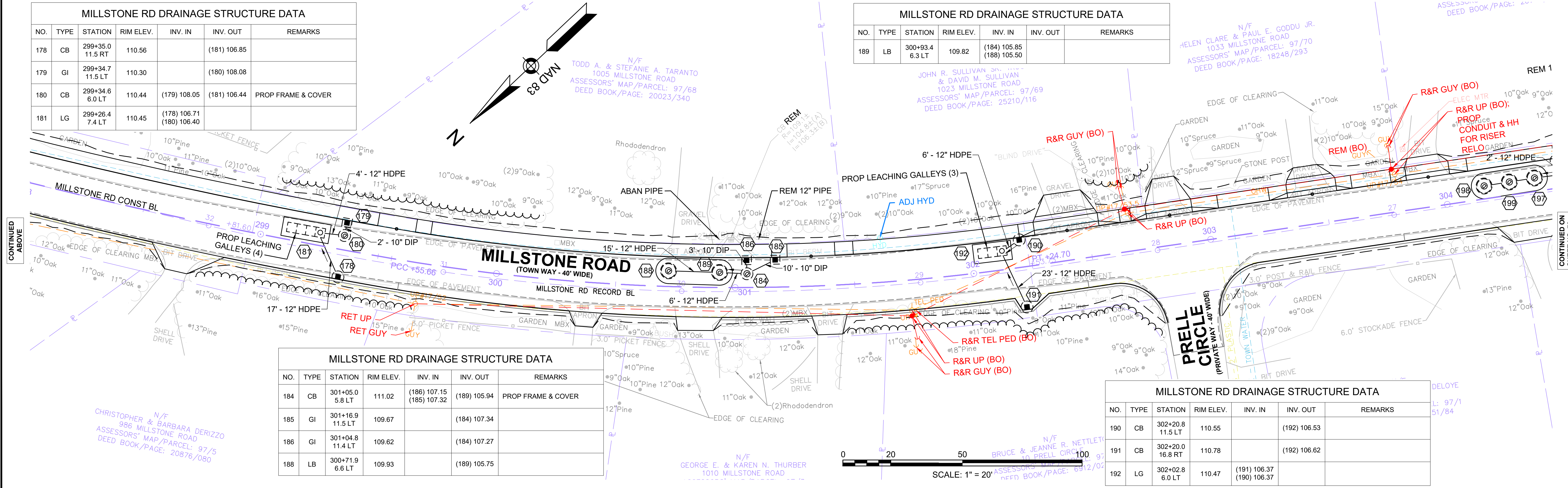
MILLSTONE RD DRAINAGE STRUCTURE DATA						MILLSTONE RD DRAINAGE STRUCTURE DATA							
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS	NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
166	CB	292+99.2 11.5 LT	112.73		(168) 108.76		170	CB	293+19.2 11.5 RT	112.51		(173) 108.57	
167	CB	293+19.2 11.5 LT	112.69		(168) 108.75		171	LB	292+98.6 3.9 RT	112.68	(169) 108.55	(172) 108.45	
168	DMH	293+09.4 5.5 LT	112.72	(166) 108.65 (167) 108.65	(172) 108.55		172	LB	293+09.3 4.0 RT	112.67	(168) 108.50 (171) 108.40	(173) 108.30	
169	CB	292+99.2 11.5 RT	112.57		(171) 108.59		173	LB	293+20.0 4.0 RT	112.62	(170) 108.55 (172) 108.20		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
174	CB	297+30.2 18.2 RT	111.48		(177) 107.55	
175	GI	297+37.7 11.6 LT	111.20		(176) 108.82	
176	CB	297+37.7 5.6 LT	111.42	(175) 108.78	(177) 107.55	PROP FRAME & COVER
177	LG	297+44.8 4.0 RT	111.58	(174) 107.40 (176) 107.40		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
178	CB	299+35.0 11.5 RT	110.56		(181) 106.85	
179	GI	299+34.7 11.5 LT	110.30		(180) 108.08	
180	CB	299+34.6 6.0 LT	110.44	(179) 108.05	(181) 106.44	PROP FRAME & COVER
181	LG	299+26.4 7.4 LT	110.45	(178) 106.71 (180) 106.40		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
189	LB	300+93.4 6.3 LT	109.82	(184) 105.85 (188) 105.50		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
184	CB	301+05.0 5.8 LT	111.02	(186) 107.15 (185) 107.32	(189) 105.94	PROP FRAME & COVER
185	GI	301+16.9 11.5 LT	109.67		(184) 107.34	
186	GI	301+04.8 11.4 LT	109.62		(184) 107.27	
188	LB	300+71.9 6.6 LT	109.93		(189) 105.75	

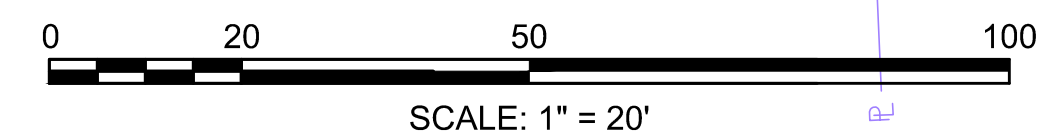
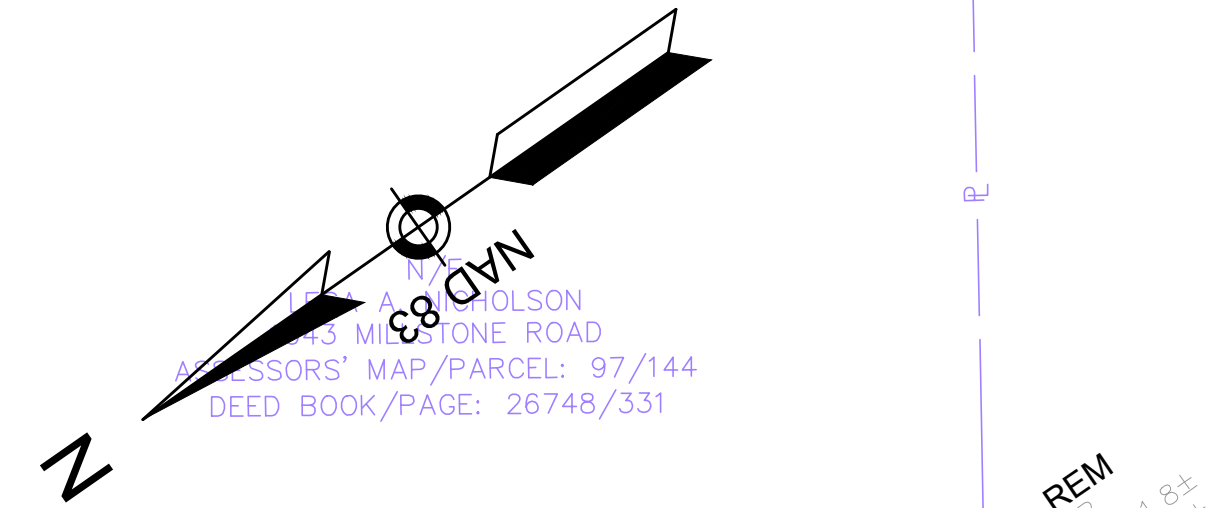
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
190	CB	302+20.8 11.5 LT	110.55		(192) 106.53	
191	CB	302+20.0 16.8 RT	110.78		(192) 106.62	
192	LG	302+02.8 6.0 LT	110.47	(191) 106.37 (190) 106.37		

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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
201	CB	308+60.3 17.8 RT	113.34		(204) 108.08	
202	GI	308+60.3 11.5 LT	112.96		(203) 110.42	
203	CB	308+60.3 5.9 LT	113.10	(202) 110.38	(204) 109.08	PROP FRAME & COVER
204	LG	308+68.1 4.1 LT	113.04	(201) 107.90 (203) 109.01		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
199	LB	304+27.0 5.5 LT	112.65	(200) 107.93	(198) 107.83	
200	LB	304+37.7 5.6 LT	112.76	(197) 108.10	(199) 108.00	

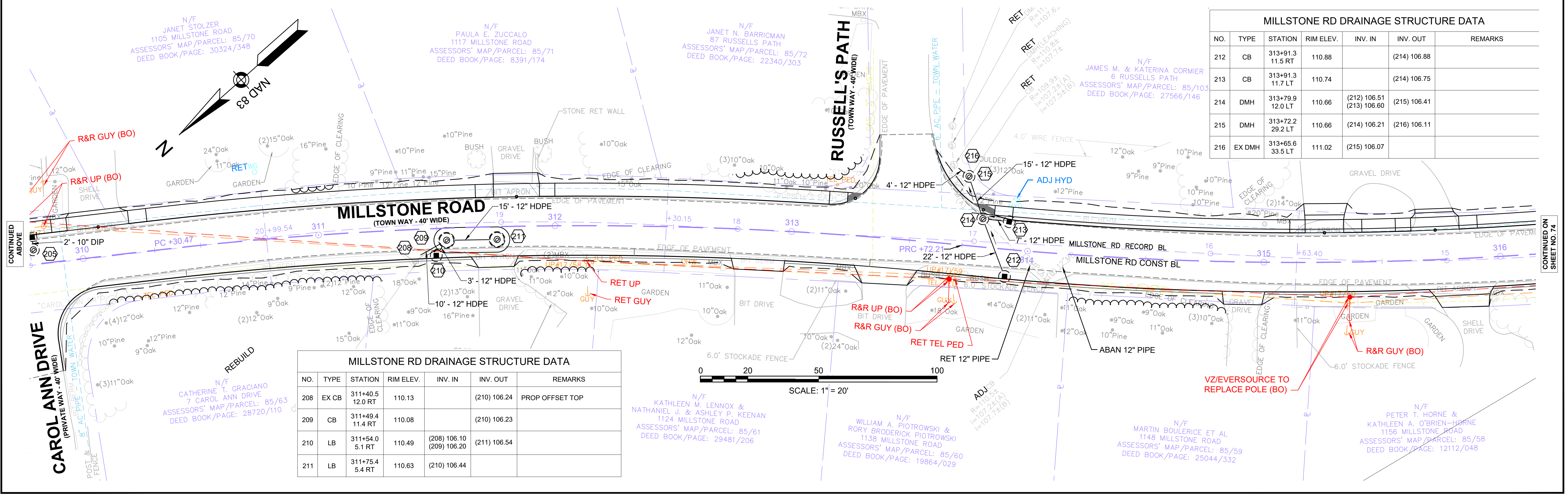
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
205	GI	309+79.7 11.5 LT	111.87		(206) 109.58	
206	CB	308+79.5 6.1 LT	111.92	(205) 109.55	(207) 108.10	PROP FRAME & COVER
207	LG	308+70.7 8.2 LT	112.00	(206) 108.00		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
193	CB	304+47.7 11.5 LT	112.36		(197) 108.42	
194	CB	304+80.9 11.4 LT	112.17		(197) 108.50	
197	DMH	304+47.9 5.4 LT	112.73	(193) 108.40 (194) 108.28	(200) 108.18	
198	LB	304+16.3 5.4 LT	112.70	(199) 107.75		

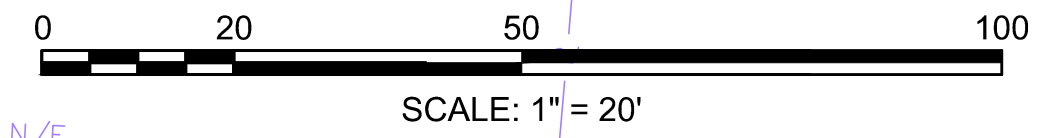
CONTINUED ON
SHEET NO. 72

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BELOW



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
212	CB	313+91.3 11.5 RT	110.88		(214) 106.88	
213	CB	313+91.3 11.7 LT	110.74		(214) 106.75	
214	DMH	313+79.9 12.0 LT	110.66	(212) 106.51 (213) 106.60	(215) 106.41	
215	DMH	313+72.2 29.2 LT	110.66	(214) 106.21	(216) 106.11	
216	EX DMH	313+65.6 33.5 LT	111.02	(215) 106.07		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
208	EX CB	311+40.5 12.0 RT	110.13		(210) 106.24	PROP OFFSET TOP
209	CB	311+49.4 11.4 RT	110.08		(210) 106.23	
210	LB	311+54.0 5.1 RT	110.49	(208) 106.10 (209) 106.20	(211) 106.54	
211	LB	311+75.4 5.4 RT	110.63	(210) 106.44		



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CONTINUED ON
SHEET NO. 74

TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 74 OF 136

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
226	GI	319+13.8 11.5 LT	109.29		(225) 105.37	
228	LB	318+62.3 5.5 LT	109.55	(229) 104.80		
229	LB	318+73.0 5.6 LT	109.52	(230) 104.90	(228) 104.90	
230	LB	318+83.7 5.7 LT	109.50	(225) 105.10 (222) 105.35	(229) 105.00	

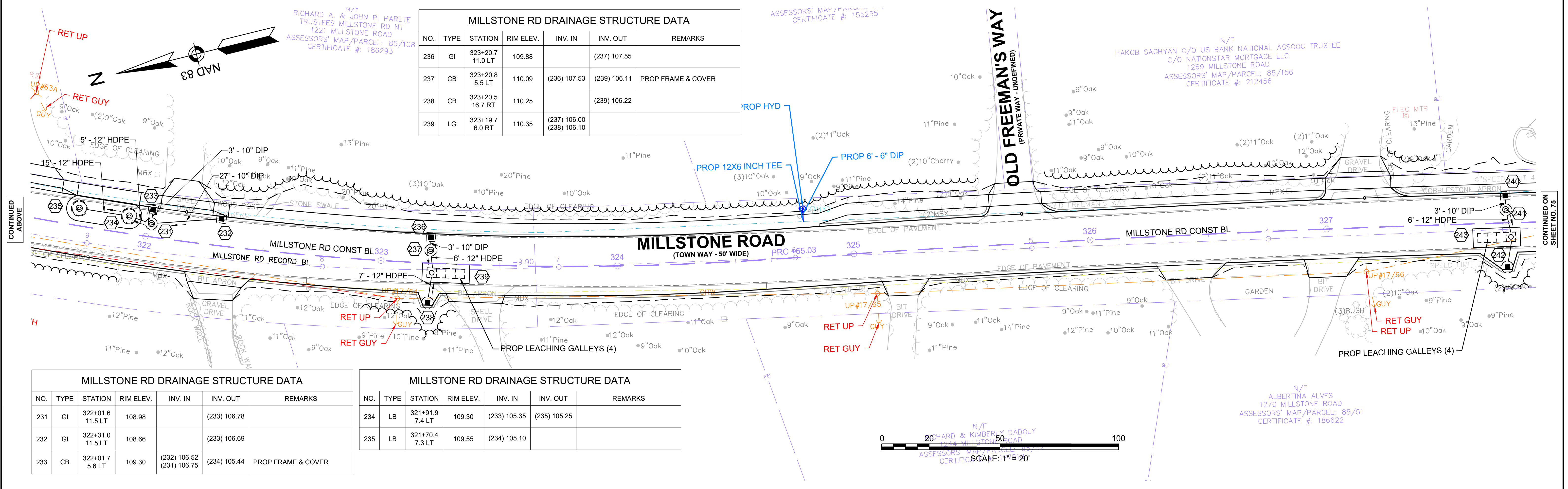
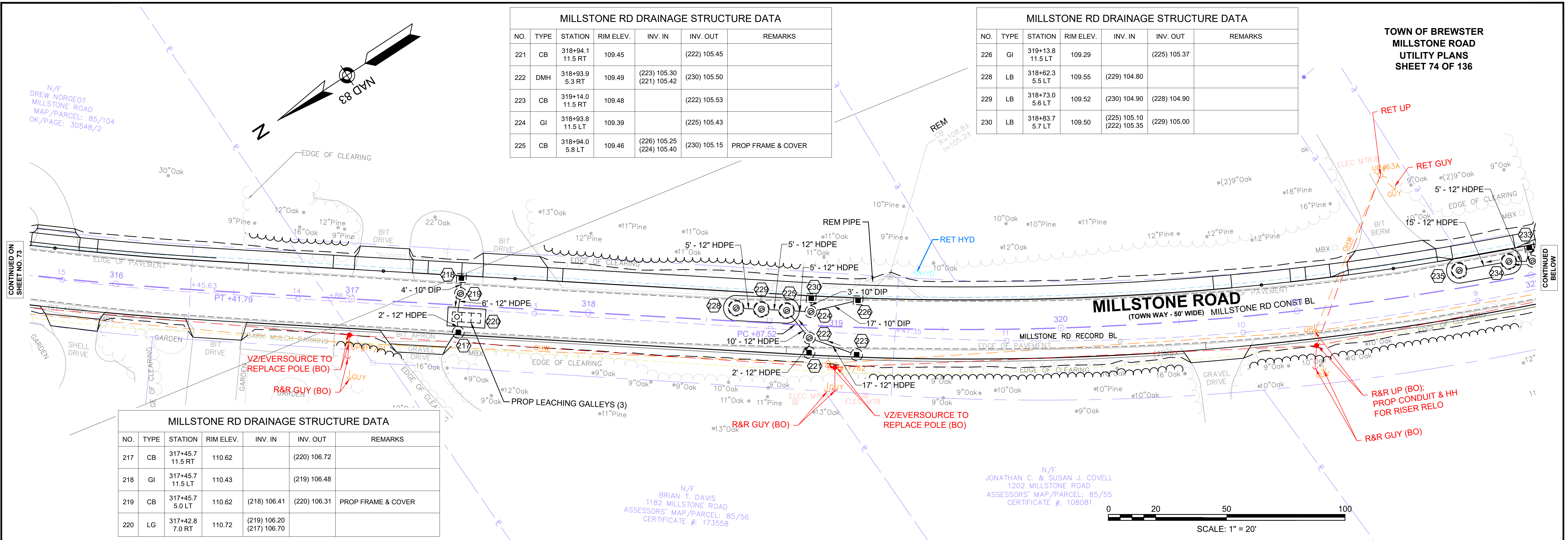
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
221	CB	318+94.1 11.5 RT	109.45		(222) 105.45	
222	DMH	318+93.9 5.3 RT	109.49	(223) 105.30 (221) 105.42	(230) 105.50	
223	CB	319+14.0 11.5 RT	109.48		(222) 105.53	
224	GI	318+93.8 11.5 LT	109.39		(225) 105.43	
225	CB	318+94.0 5.8 LT	109.46	(226) 105.25 (224) 105.40	(230) 105.15	PROP FRAME & COVER

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
217	CB	317+45.7 11.5 RT	110.62		(220) 106.72	
218	GI	317+45.7 11.5 LT	110.43		(219) 106.48	
219	CB	317+45.7 5.0 LT	110.62	(218) 106.41	(220) 106.31	PROP FRAME & COVER
220	LG	317+42.8 7.0 RT	110.72	(219) 106.20 (217) 106.70		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
236	GI	323+20.7 11.0 LT	109.88		(237) 107.55	
237	CB	323+20.8 5.5 LT	110.09	(236) 107.53	(239) 106.11	PROP FRAME & COVER
238	CB	323+20.5 16.7 RT	110.25		(239) 106.22	
239	LG	323+19.7 6.0 RT	110.35	(237) 106.00 (238) 106.10		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
231	GI	322+01.6 11.5 LT	108.98		(233) 106.78	
232	GI	322+31.0 11.5 LT	108.66		(233) 106.69	
233	CB	322+01.7 5.6 LT	109.30	(232) 106.52 (231) 106.75	(234) 105.44	PROP FRAME & COVER

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
234	LB	321+91.9 7.4 LT	109.30	(233) 105.35	(235) 105.25	
235	LB	321+70.4 7.3 LT	109.55	(234) 105.10		

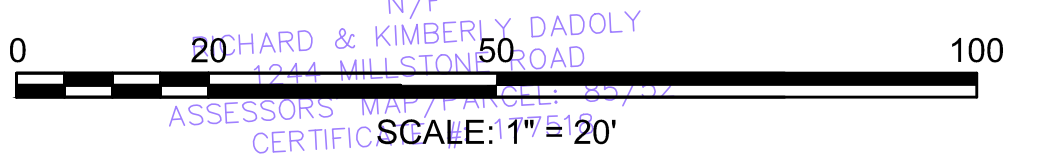
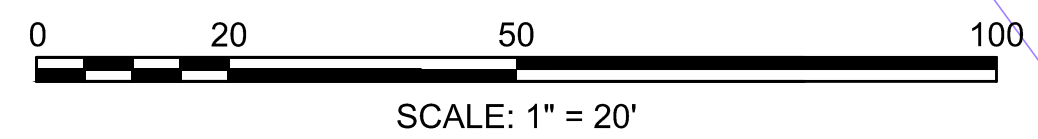


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SHEET NO. 73

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CONTINUED
ON
SHEET NO. 75



N/F
DREW NORGEOT
MILLSTONE ROAD
MAP/PARCEL: 85/104
OK/PAGE: 30548/2

N/F
BRIAN T. DAVIS
1182 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/56
CERTIFICATE #: 173558

N/F
JONATHAN C. & SUSAN J. COVELL
1202 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/55
CERTIFICATE #: 108081

N/F
RICHARD A. & JOHN P. PARETE
TRUSTEES MILLSTONE RD NT
1221 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/108
CERTIFICATE #: 186293

N/F
ASSESSORS' MAP/PARCEL:
CERTIFICATE #: 155255

N/F
HAKOB SAGHYAN C/O US BANK NATIONAL ASSOOC TRUSTEE
C/O NATIONSTAR MORTGAGE LLC
1269 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/156
CERTIFICATE #: 212456

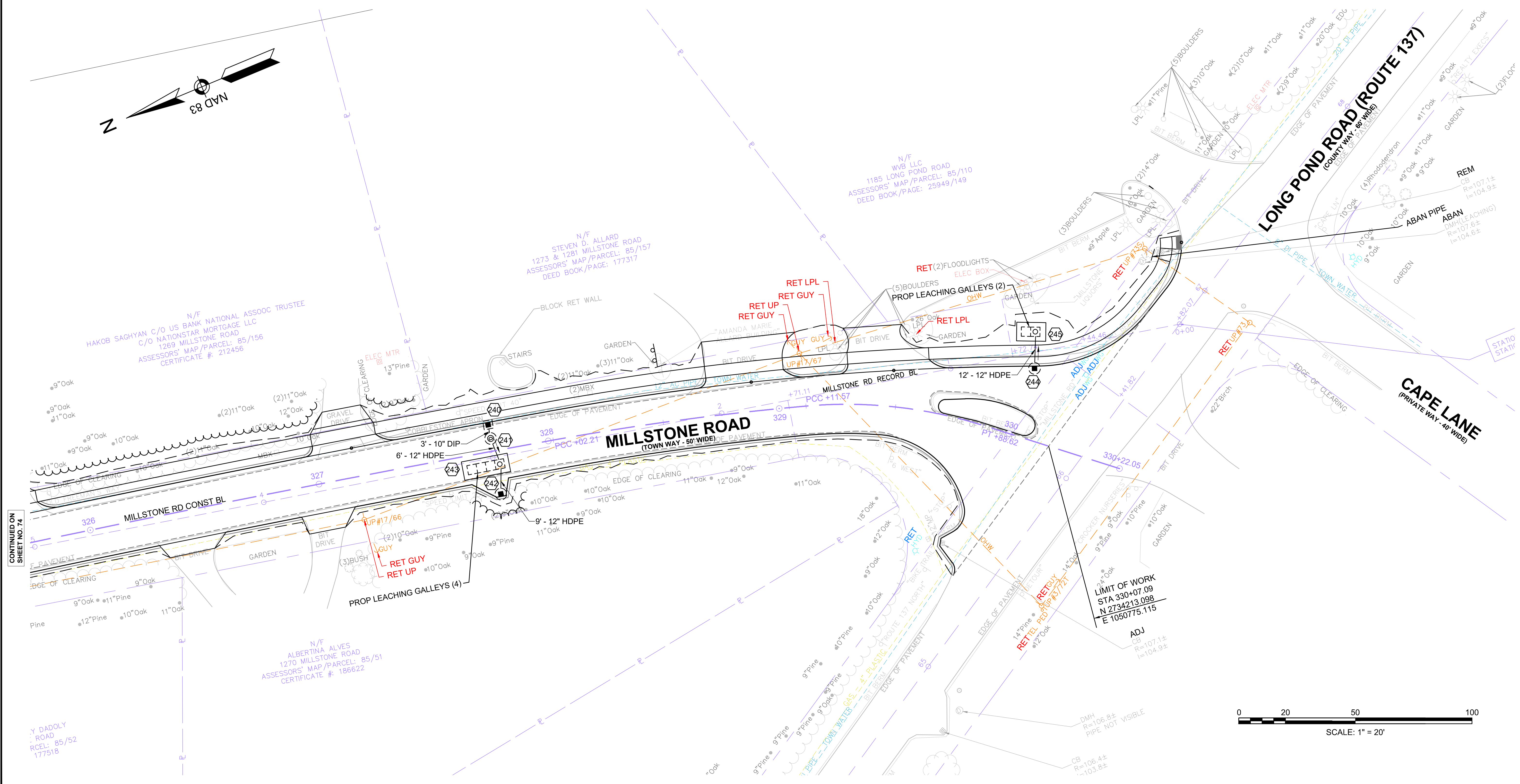
N/F
ALBERTINA ALVES
1270 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/51
CERTIFICATE #: 186622

N/F
HARD & KIMBERLY DADOLY
ASSESSORS' MAP/PARCEL:
CERTIFICATE #: 155255
SCALE: 1\"/>

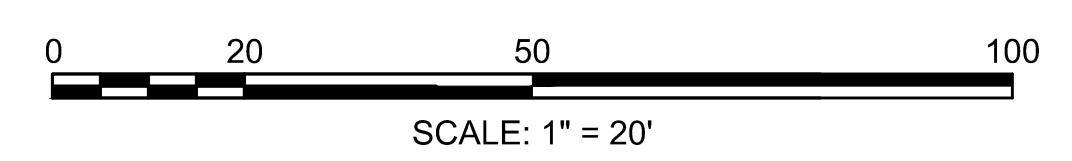
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
240	GI	327+75.9 11.5 LT	111.16		(241) 108.40	
241	CB	327+75.9 5.5 LT	111.14	(240) 108.38	(243) 106.88	PROP FRAME & COVER
242	CB	327+75.9 18.7 RT	110.64		(243) 106.41	
243	LG	327+79.8 4.0 RT	111.00	(241) 106.80 (242) 106.30		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
244	CB	330+02.1 30.0 LT	108.17		(245) 102.10	
245	LG	329+99.0 47.5 LT	105.93	(244) 101.93		

TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 75 OF 136



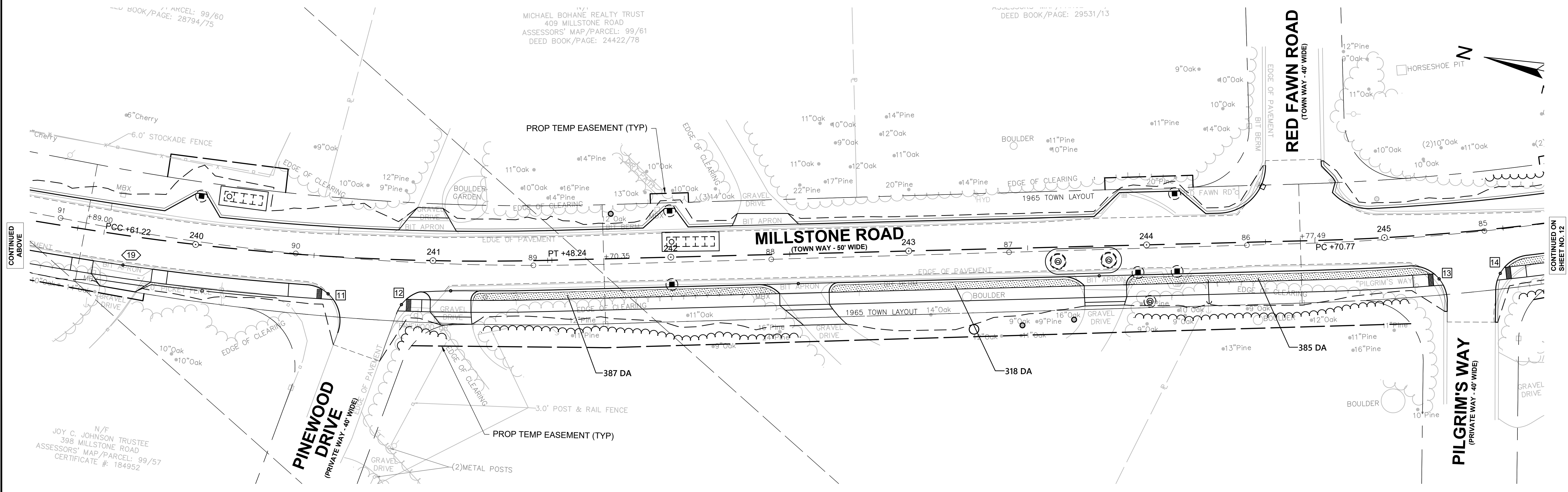
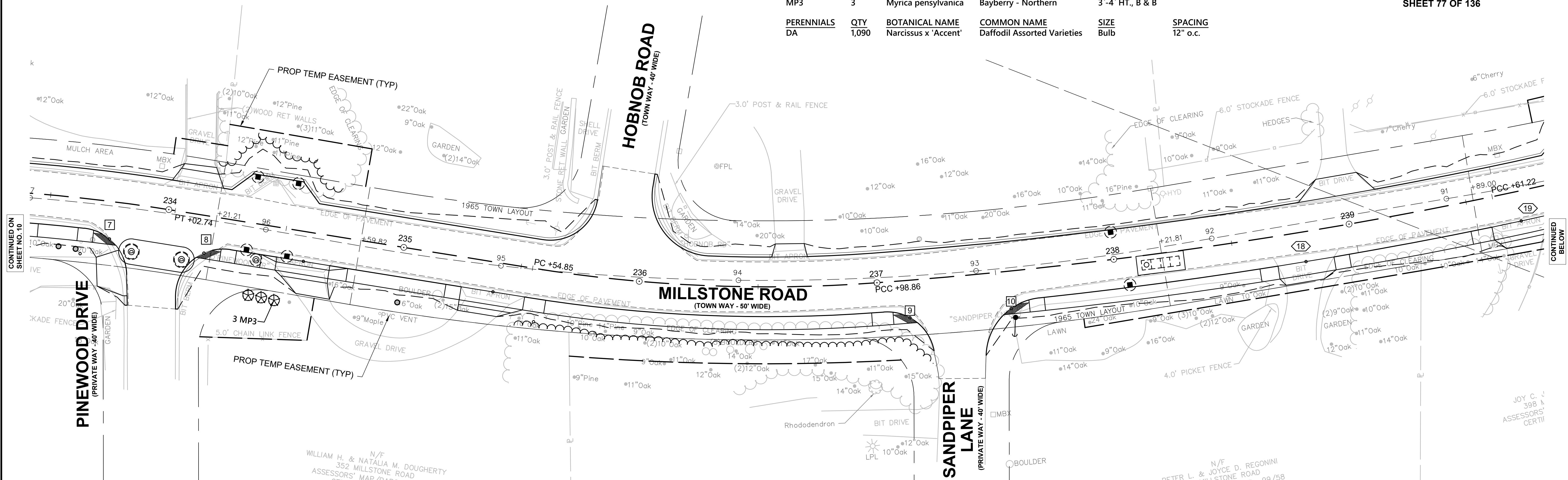
CONTINUED ON
SHEET NO. 74



PLANT SCHEDULE SHEET 11

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
MP3	3	Myrica pensylvanica	Bayberry - Northern	3'-4" HT., B & B	
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DA	1,090	Narcissus x 'Accent'	Daffodil Assorted Varieties	Bulb	12" o.c.

TOWN OF BREWSTER
MILLSTONE ROAD
LANDSCAPE PLAN & DETAILS
SHEET 77 OF 136



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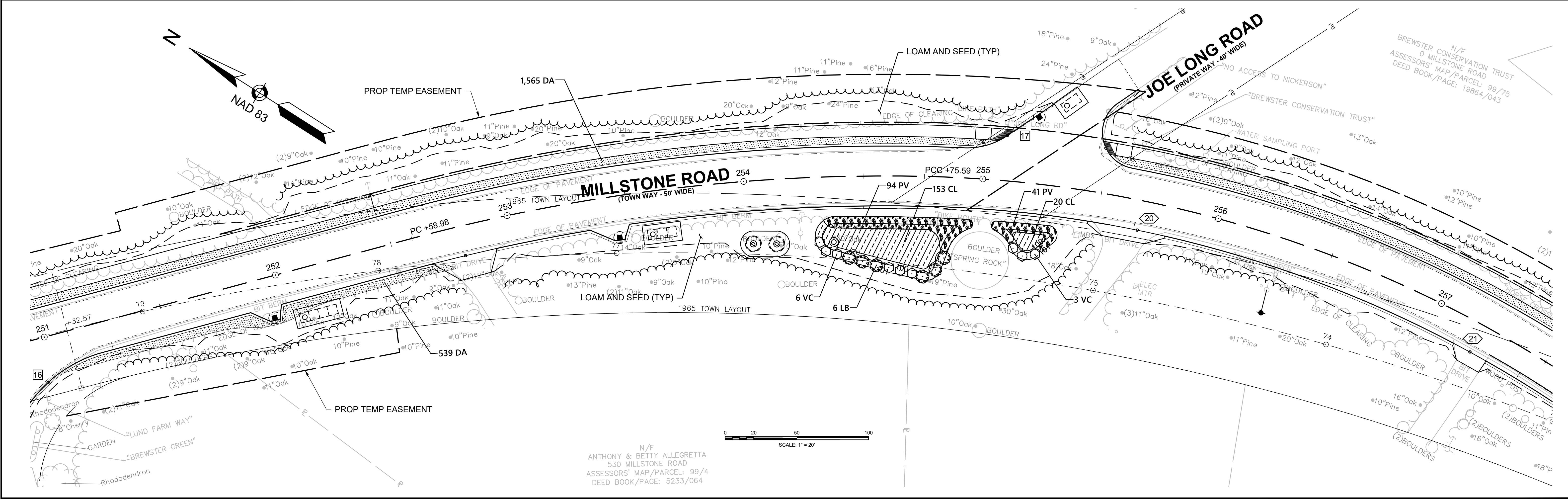
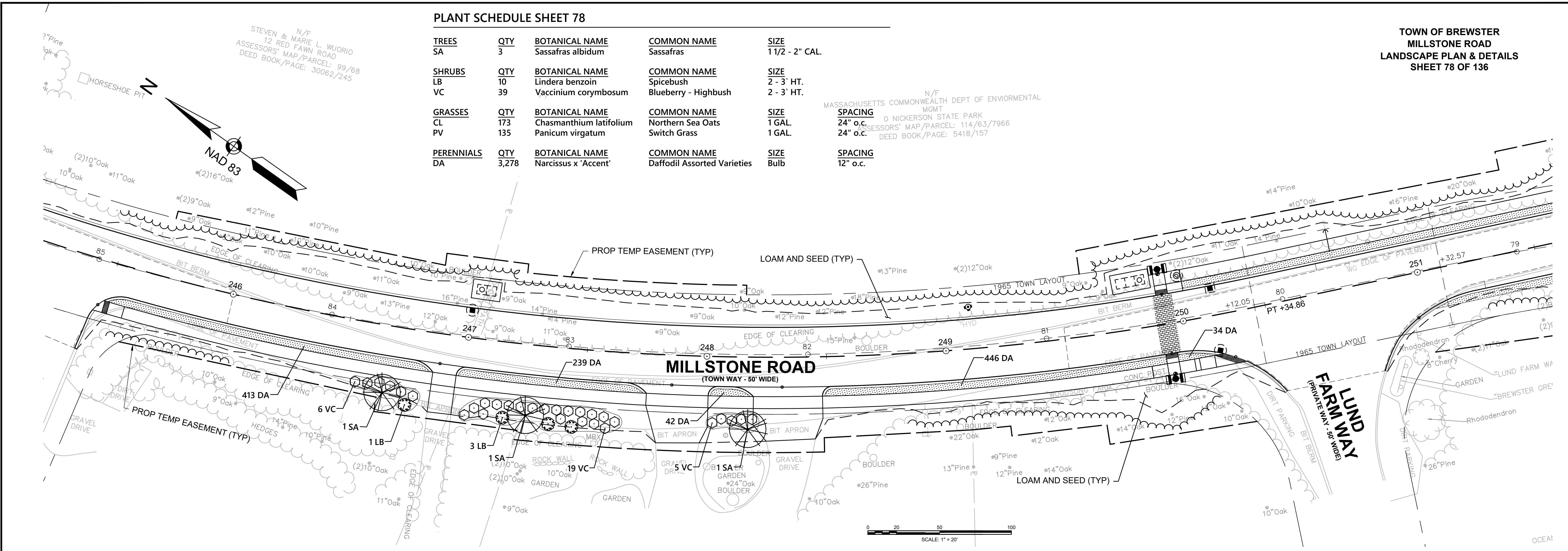
CONTINUED ON SHEET NO. 12

PLANT SCHEDULE SHEET 78

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
SA	3	Sassafras albidum	Sassafras	1 1/2 - 2" CAL.	
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
LB	10	Lindera benzoin	Spicebush	2 - 3' HT.	
VC	39	Vaccinium corymbosum	Blueberry - Highbush	2 - 3' HT.	
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
CL	173	Chasmanthium latifolium	Northern Sea Oats	1 GAL.	24" o.c.
PV	135	Panicum virgatum	Switch Grass	1 GAL.	24" o.c.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DA	3,278	Narcissus x 'Accent'	Daffodil Assorted Varieties	Bulb	12" o.c.

N/F
MASSACHUSETTS COMMONWEALTH DEPT OF ENVIORNENTAL
MGMT
0 NICKERSON STATE PARK
ASSESSORS' MAP/PARCEL: 114/63/7966
DEED BOOK/PAGE: 5418/157

N/F
STEVEN & MARIE L. WUORIO
12 RED FAWN ROAD
ASSESSORS' MAP/PARCEL: 99/68
DEED BOOK/PAGE: 30062/245

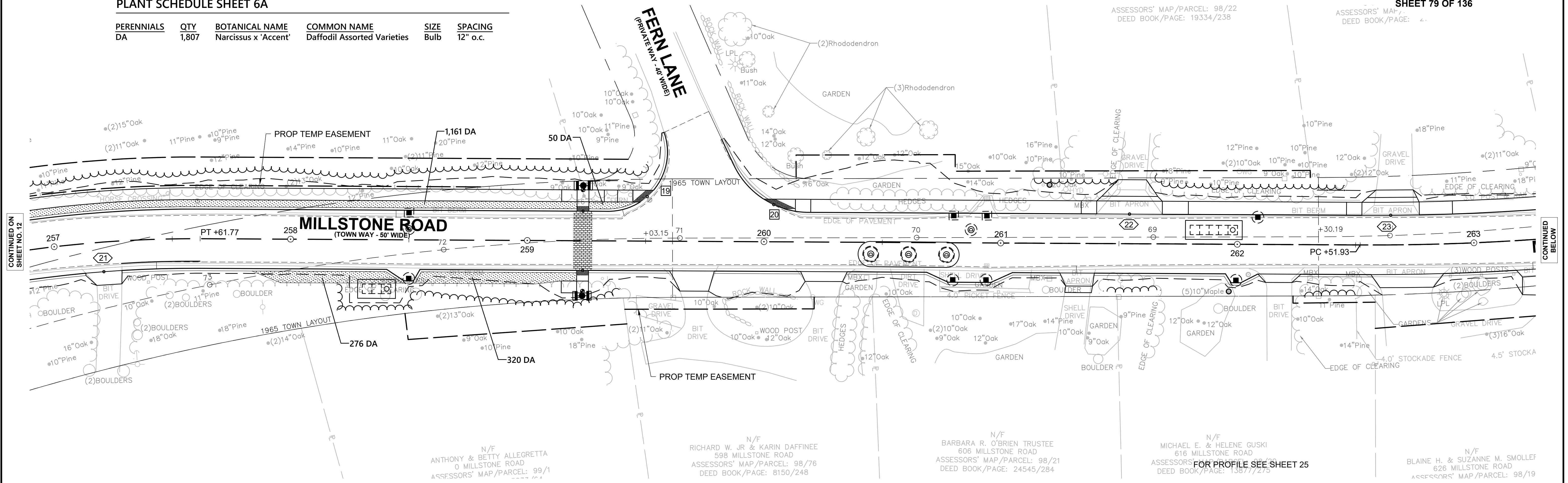


N/F
ANTHONY & BETTY ALLEGRETTA
530 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/4
DEED BOOK/PAGE: 5233/064

TOWN OF BREWSTER
MILLSTONE ROAD
LANDSCAPE PLAN & DETAILS
SHEET 79 OF 136

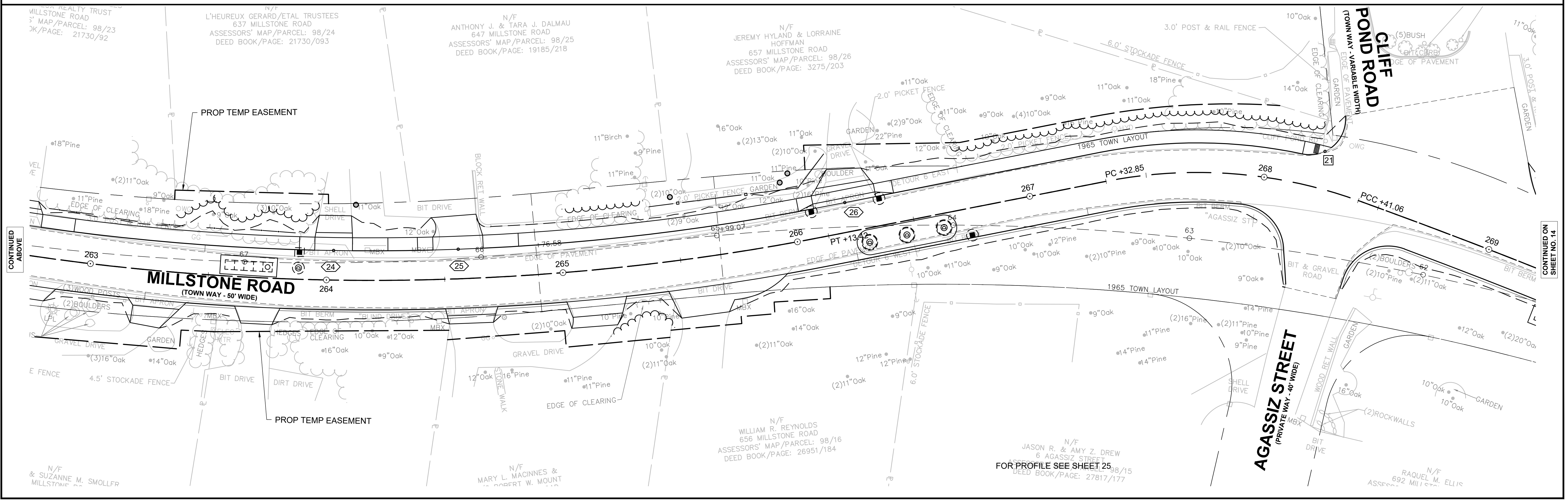
PLANT SCHEDULE SHEET 6A

PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DA	1,807	Narcissus x 'Accent'	Daffodil Assorted Varieties	Bulb	12" o.c.



CONTINUED ON SHEET NO. 12

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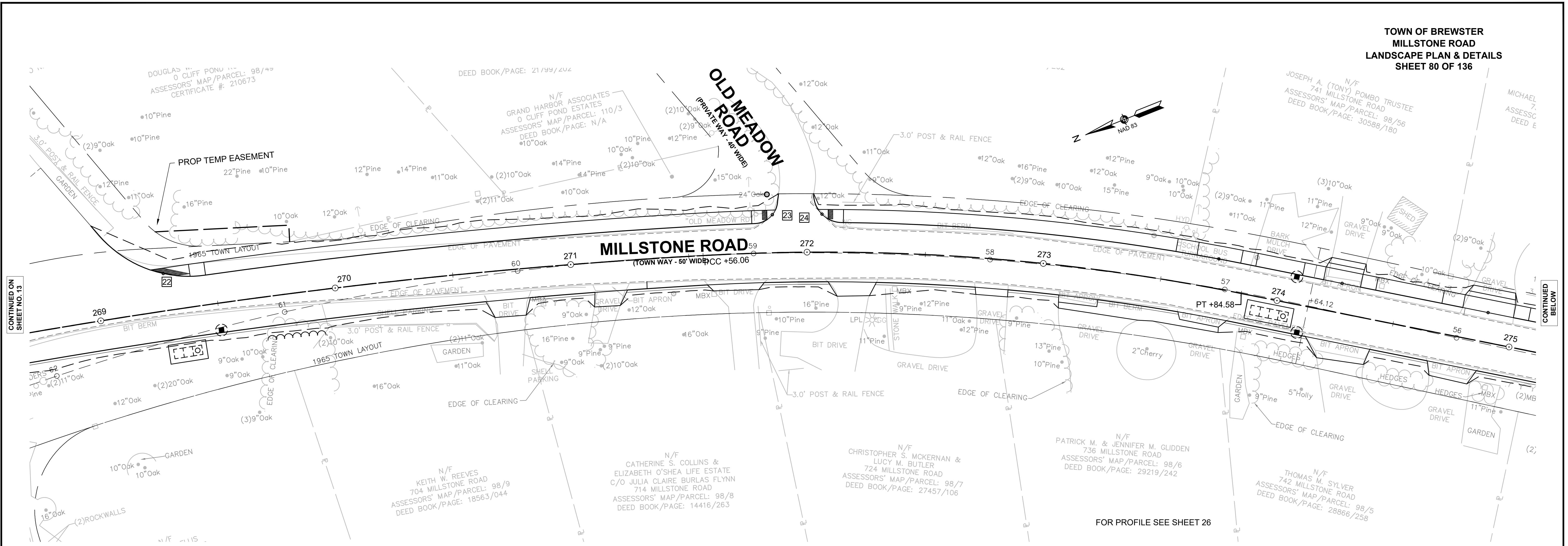


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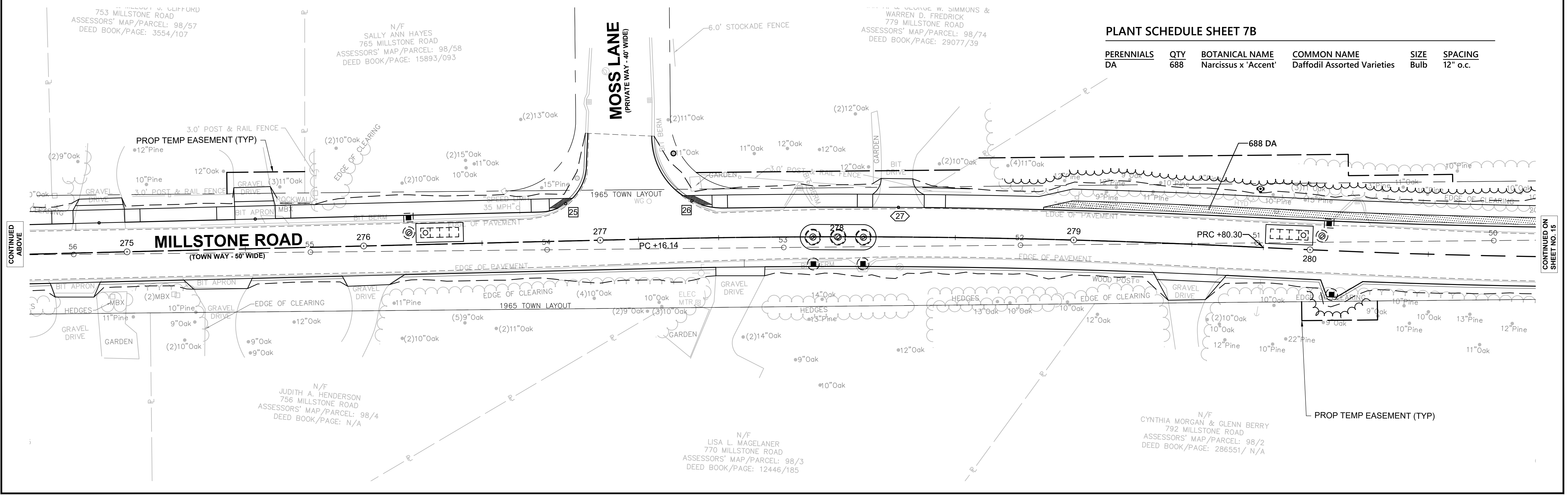
**TOWN OF BREWSTER
MILLSTONE ROAD
LANDSCAPE PLAN & DETAILS
SHEET 80 OF 136**

14170.00_HDLA.DWG Plotted on 15-Jun-2024 3:18 PM



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SHEET NO. 13

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BELOW



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ABOVE

CONTINUED ON
SHEET NO. 15

PLANT SCHEDULE SHEET 7B

PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DA	688	Narcissus x 'Accent'	Daffodil Assorted Varieties	Bulb	12" o.c.

688 DA

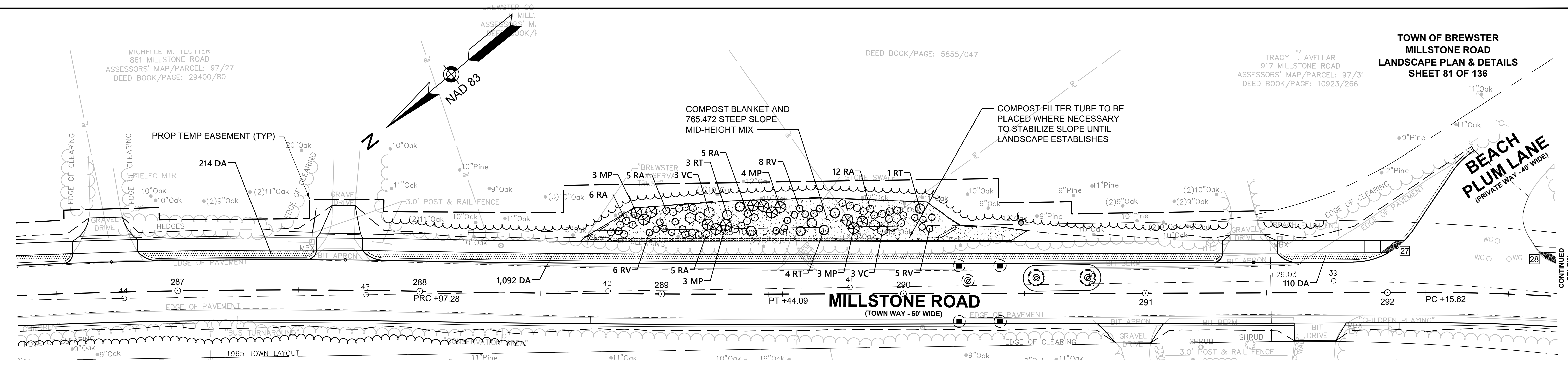
PROP TEMP EASEMENT (TYP)

**TOWN OF BREWSTER
MILLSTONE ROAD
LANDSCAPE PLAN & DETAILS
SHEET 81 OF 136**

MICHELLE M. TEUFNER
861 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/27
DEED BOOK/PAGE: 29400/80

DEED BOOK/PAGE: 5855/047

TRACY L. AVELLAR
917 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/31
DEED BOOK/PAGE: 10923/266



PLANT SCHEDULE SHEET 81

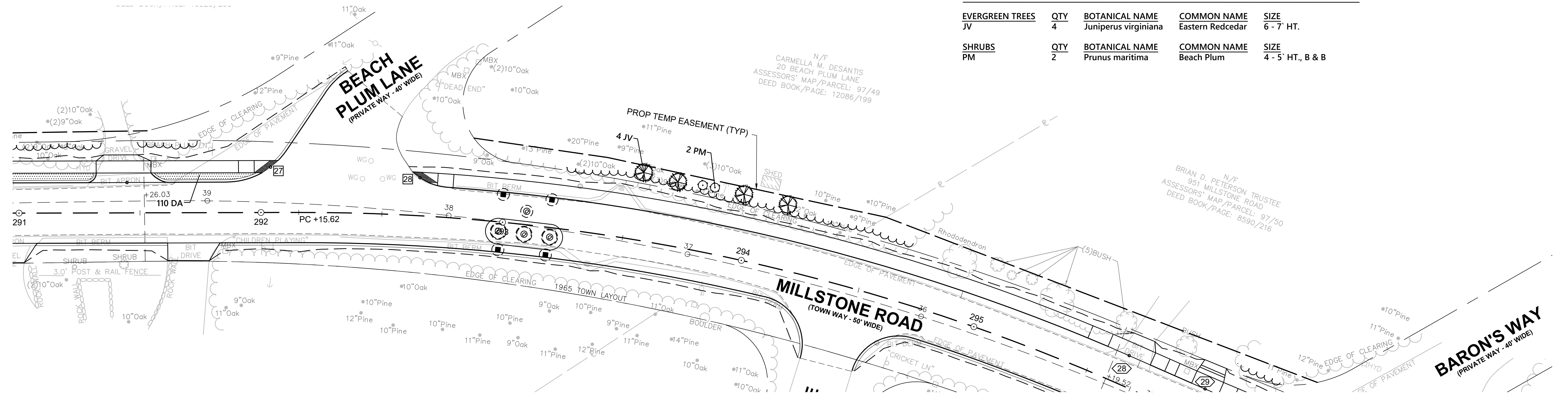
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
MP	13	Myrica pensylvanica	Bayberry - Northern	2 - 3' HT.
RA	33	Rhus aromatica 'Gro-Low'	Sumac Shrub - Fragrant	18 - 24" SPD
RT	8	Rhus typhina	Sumac Shrub - Staghorn	2 - 3' HT.
RV	19	Rosa virginiana	Rose - Virginia	18 - 24" HT.
VC	6	Vaccinium corymbosum	Blueberry - Highbush	2 - 3' HT.

PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DA	2,815	Narcissus x 'Accent'	Daffodil Assorted Varieties	Bulb	12" o.c.

PLANT SCHEDULE SHEET 81

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
JV	4	Juniperus virginiana	Eastern Redcedar	6 - 7' HT.

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
PM	2	Prunus maritima	Beach Plum	4 - 5' HT., B & B



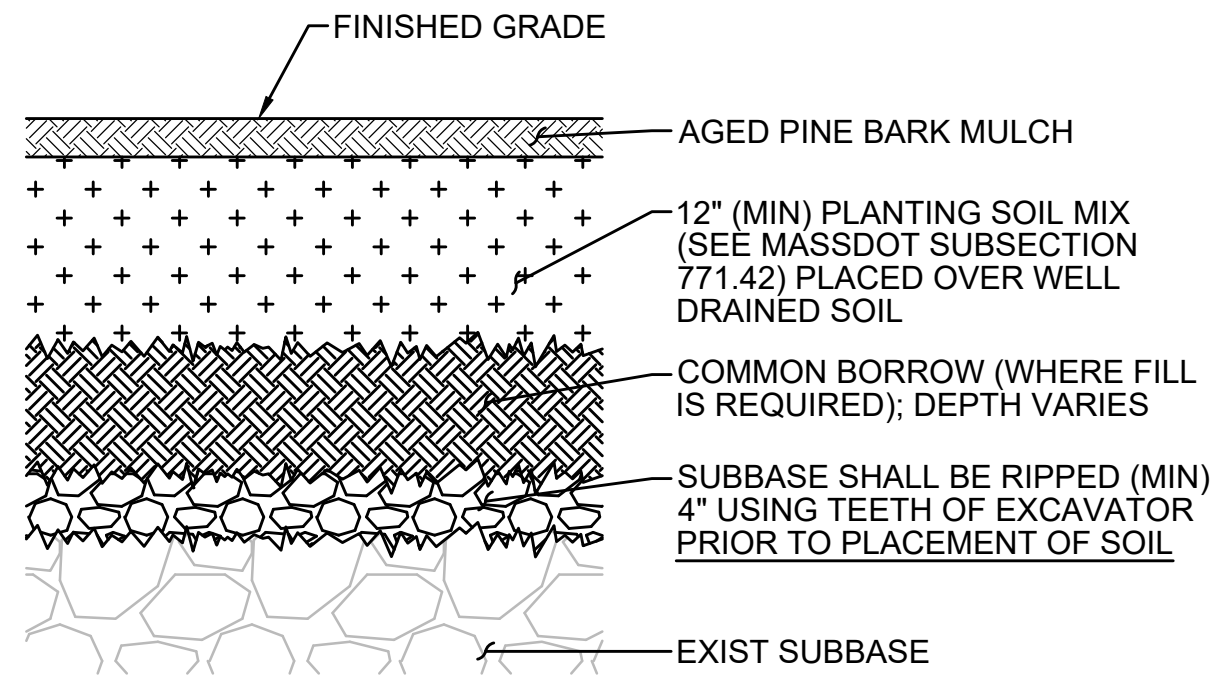
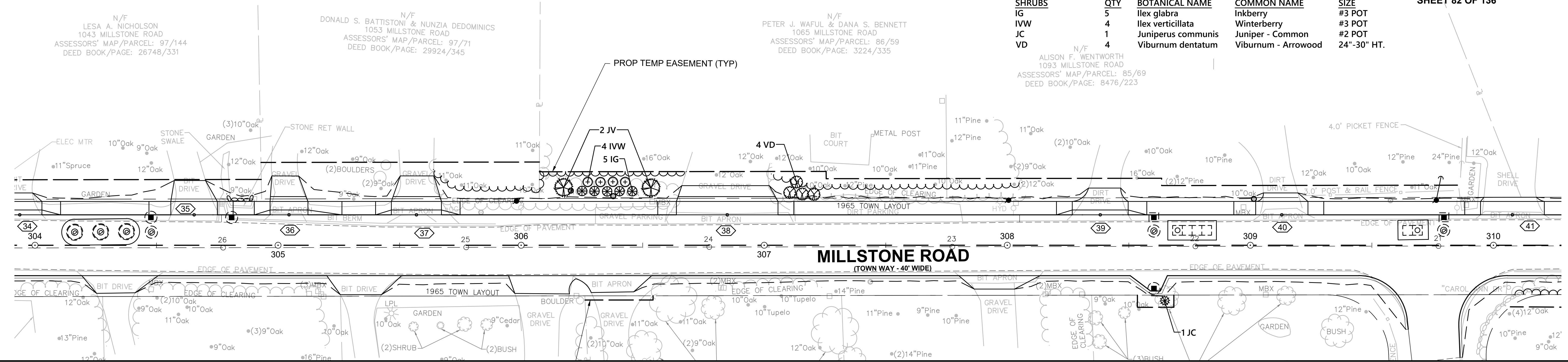
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PLANT SCHEDULE SHEET 17

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
JV	2	Juniperus virginiana	Eastern Redcedar	6 - 7' HT.
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
IG	5	Ilex glabra	Inkberry	#3 POT
IWW	4	Ilex verticillata	Winterberry	#3 POT
JC	1	Juniperus communis	Juniper - Common	#2 POT
VD	4	Viburnum dentatum	Viburnum - Arrowwood	24" - 30" HT.

TOWN OF BREWSTER
MILLSTONE ROAD
LANDSCAPE PLAN & DETAILS
SHEET 82 OF 136

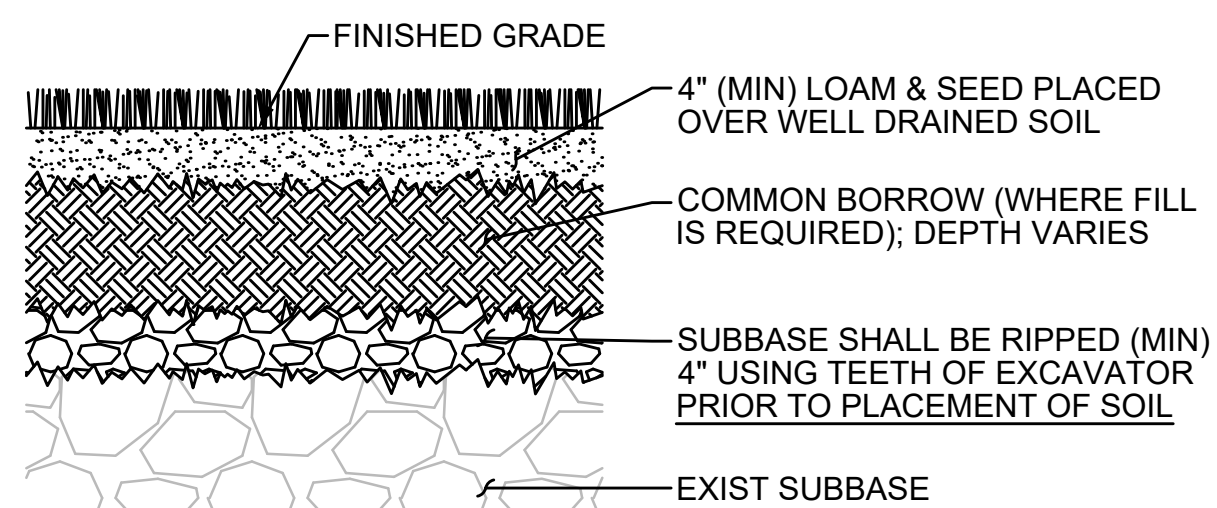
N/F
ALISON F. WENTWORTH
1093 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/69
DEED BOOK/PAGE: 8476/223



NOTE
ALL EXISTING ASPHALT SHALL BE STRIPPED AND REMOVED PRIOR TO TILLING. ASPHALT SHALL NOT BE MIXED WITH THE SUBBASE.

PLANTING BED IN FORMER PAVED AREAS

SCALE: N.T.S.



NOTE
ALL EXISTING ASPHALT SHALL BE STRIPPED AND REMOVED PRIOR TO TILLING. ASPHALT SHALL NOT BE MIXED WITH THE SUBBASE.

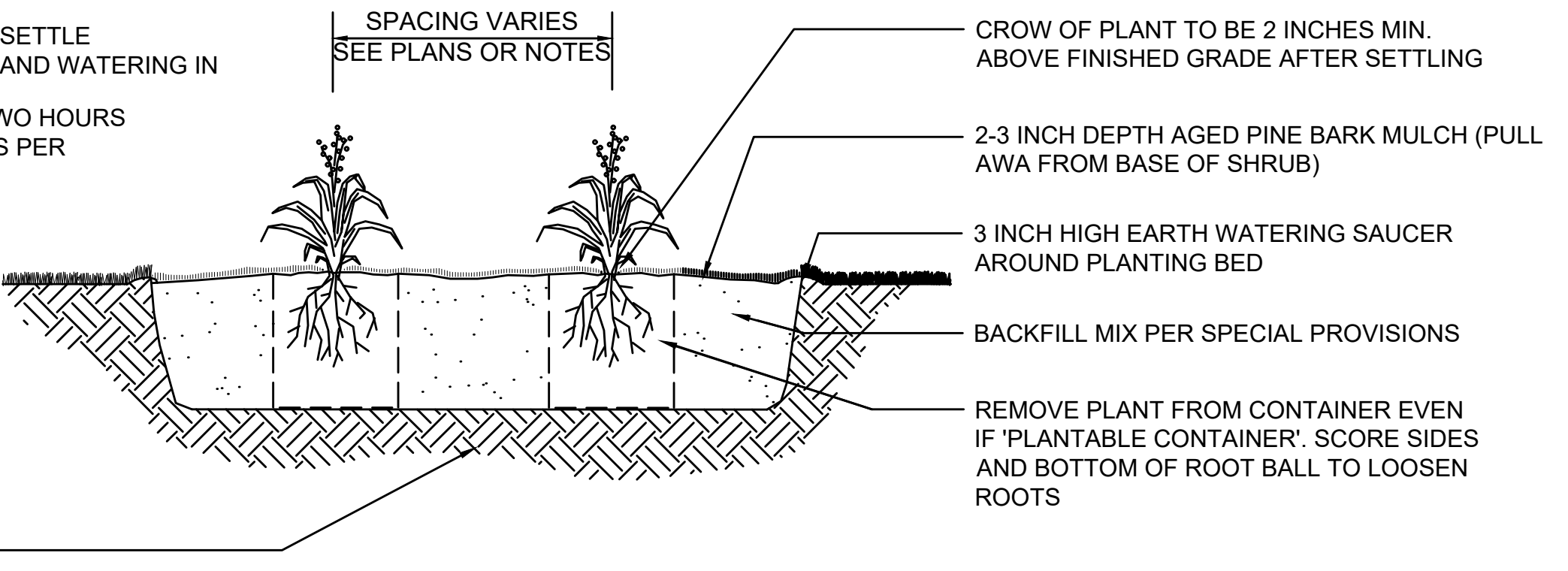
LAWN IN FORMER PAVED AREAS

SCALE: N.T.S.

EXCAVATE TO REQUIRED DEPTH AND BACKFILL WITH PLANTING MIX

RAISE AND REPLANT AND PLANTS THAT SETTLE MORE THAN 3 INCHES AFTER PLANTING AND WATERING IN

WATER BY FLOODING TWICE IN FIRST TWO HOURS AFTER PLANTING. WATER & MAINTAIN AS PER STANDARD SPECIFICATIONS



PERENNIAL PLANTING

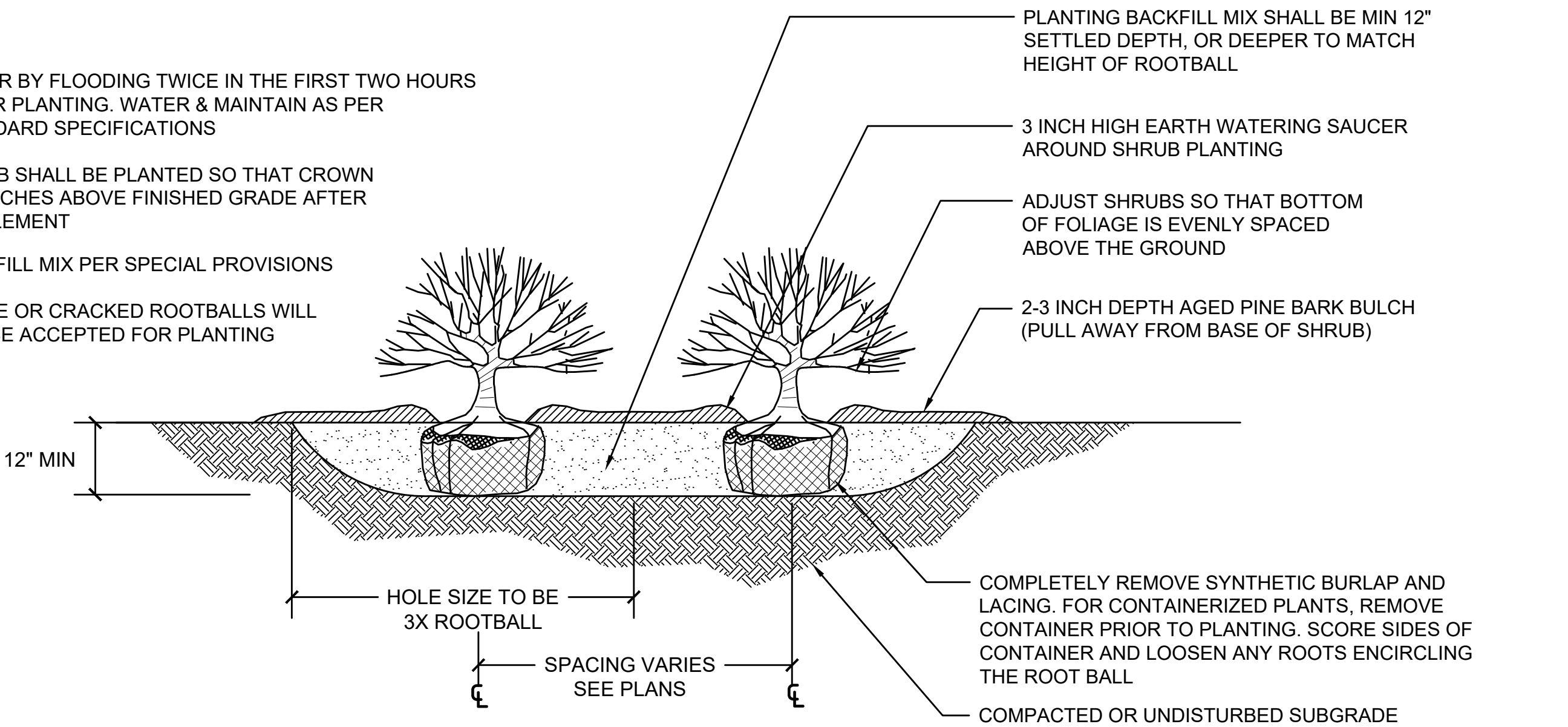
SCALE: N.T.S.

WATER BY FLOODING TWICE IN THE FIRST TWO HOURS AFTER PLANTING. WATER & MAINTAIN AS PER STANDARD SPECIFICATIONS

SHRUB SHALL BE PLANTED SO THAT CROWN IS 2 INCHES ABOVE FINISHED GRADE AFTER SETTLEMENT

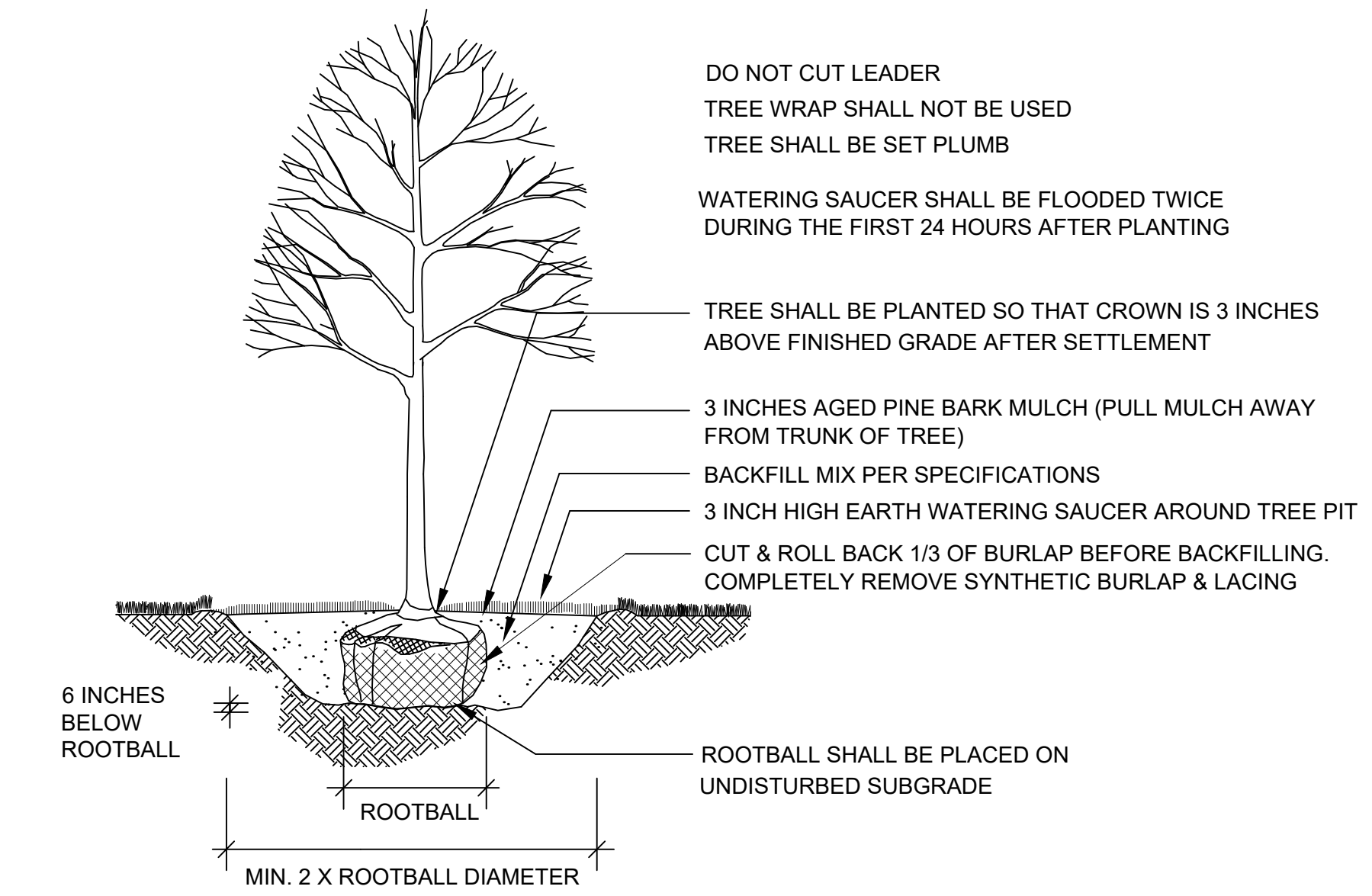
BACKFILL MIX PER SPECIAL PROVISIONS

LOOSE OR CRACKED ROOTBALLS WILL NOT BE ACCEPTED FOR PLANTING



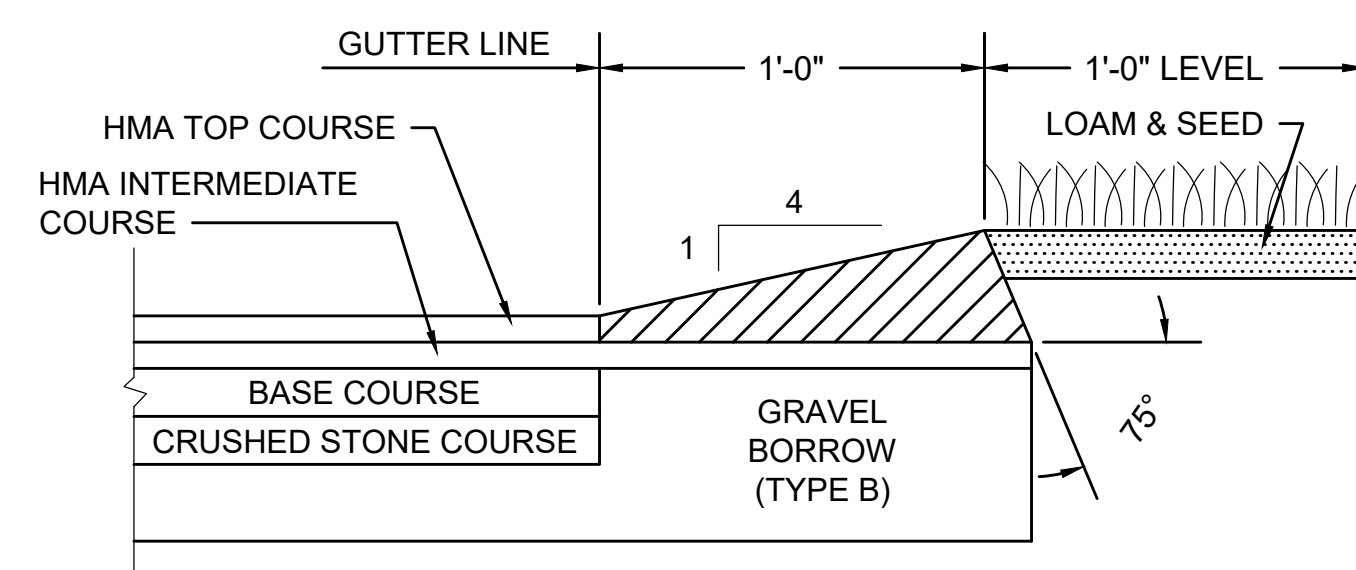
SHRUB PLANTING

SCALE: N.T.S.



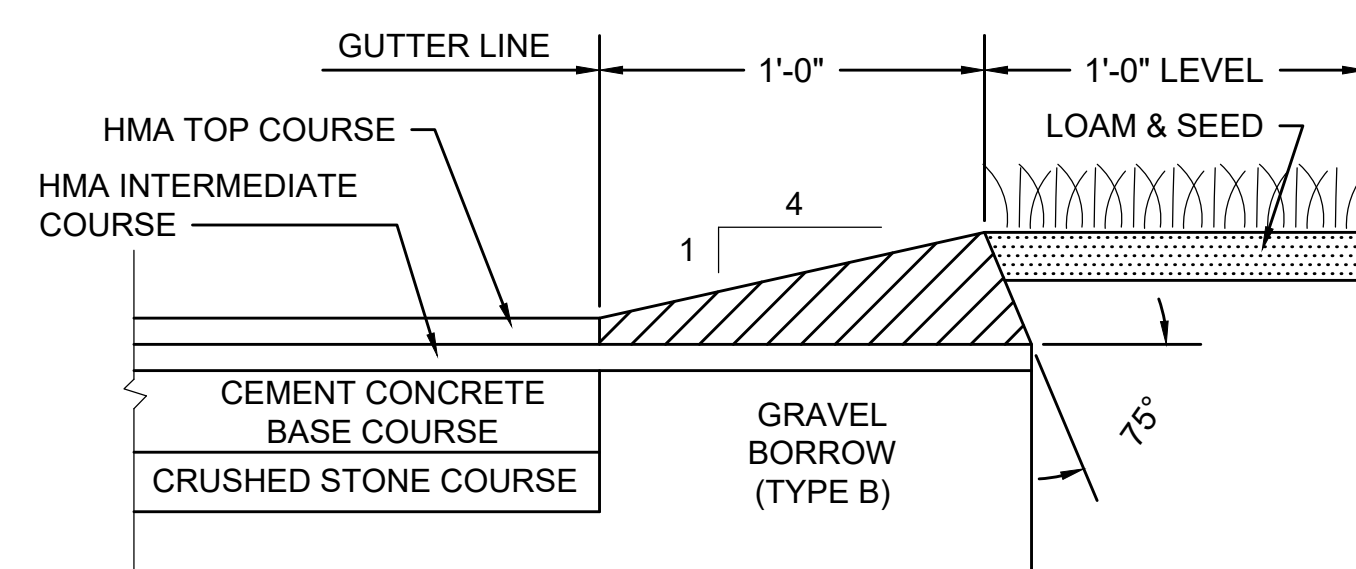
DECIDUOUS TREE PLANTING

NOT TO SCALE



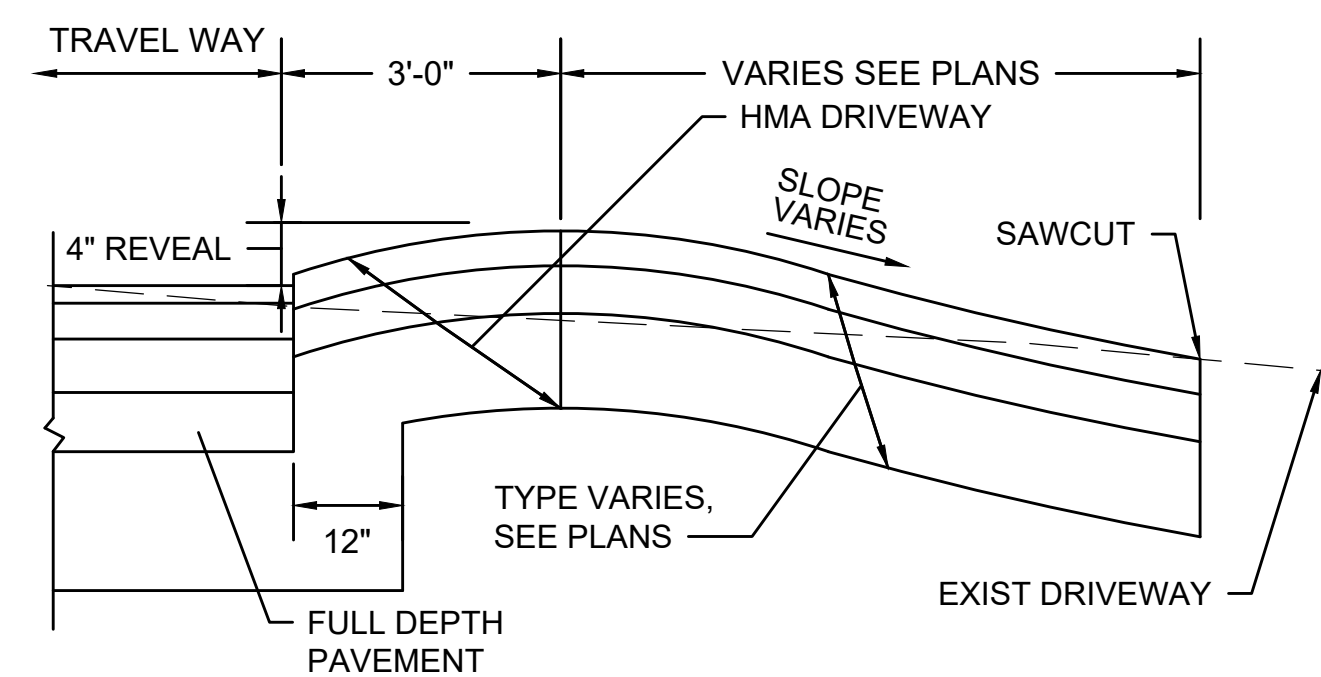
**HMA BERM TYPE A-MODIFIED
(IN FULL DEPTH PAVEMENT - TYPE 1)**

SCALE: N.T.S.



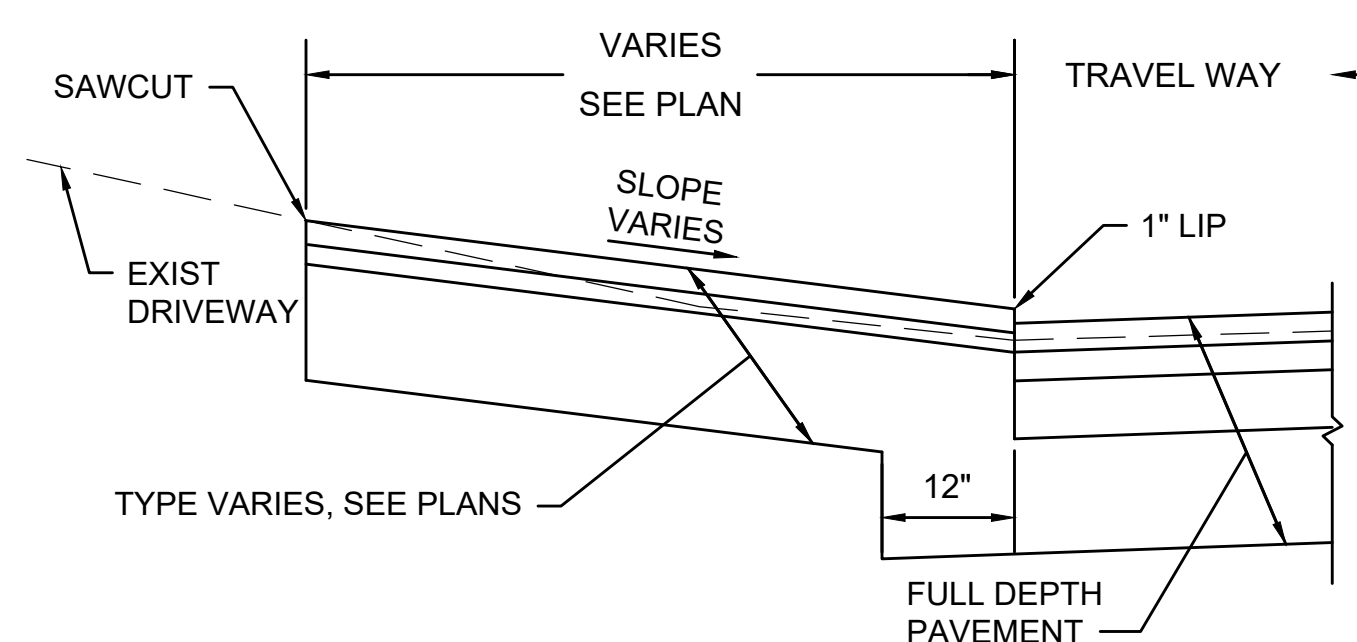
**HMA BERM TYPE A-MODIFIED
(IN FULL DEPTH PAVEMENT - TYPE 2)**

SCALE: N.T.S.



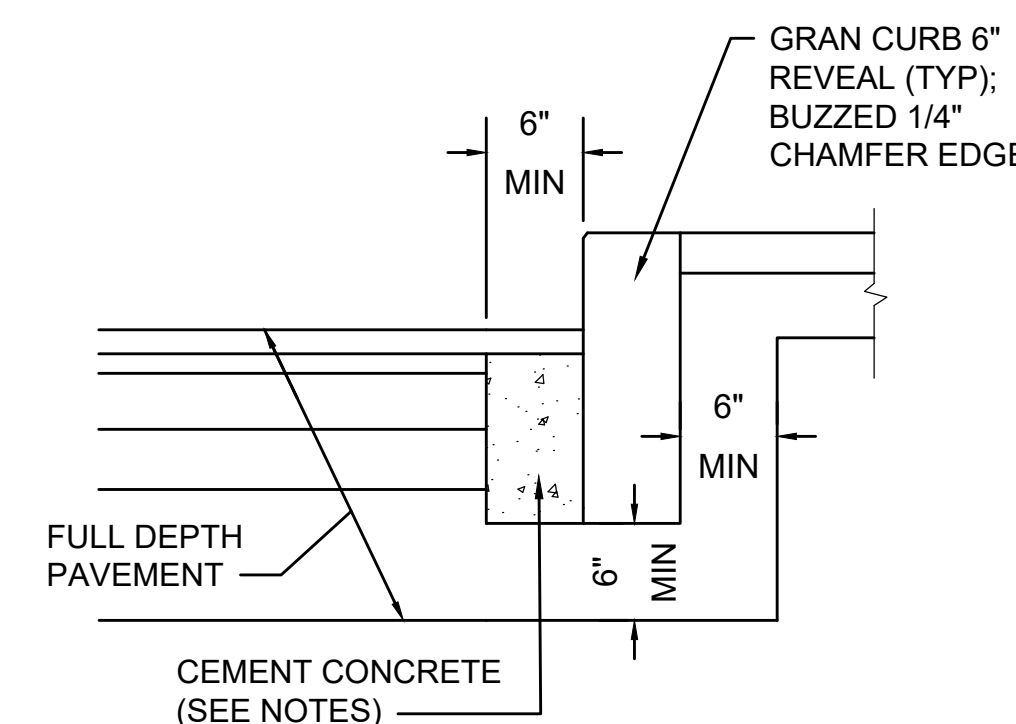
DRIVEWAY - FILL SLOPE

SCALE: N.T.S.



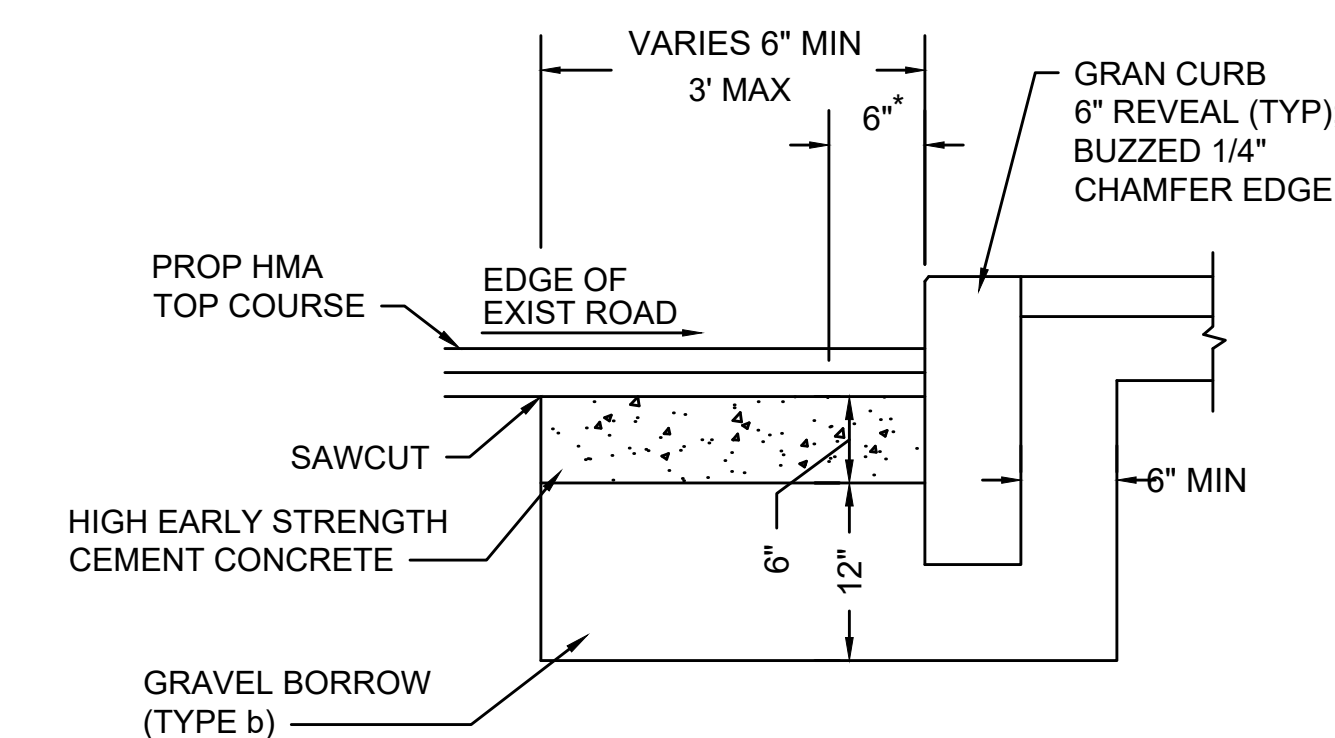
DRIVEWAY - CUT SLOPE

SCALE: N.T.S.



NOTES:

1. TO BE PLACED IF CURB IS INSTALLED AFTER HOT MIX ASPHALT
2. CONCRETE SHALL BE INCLUDED IN PRICE BID FOR HMA CURB
3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.



* 6" OF HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE SHALL BE INCLUDED IN PRICE BID FOR HMA CURB.

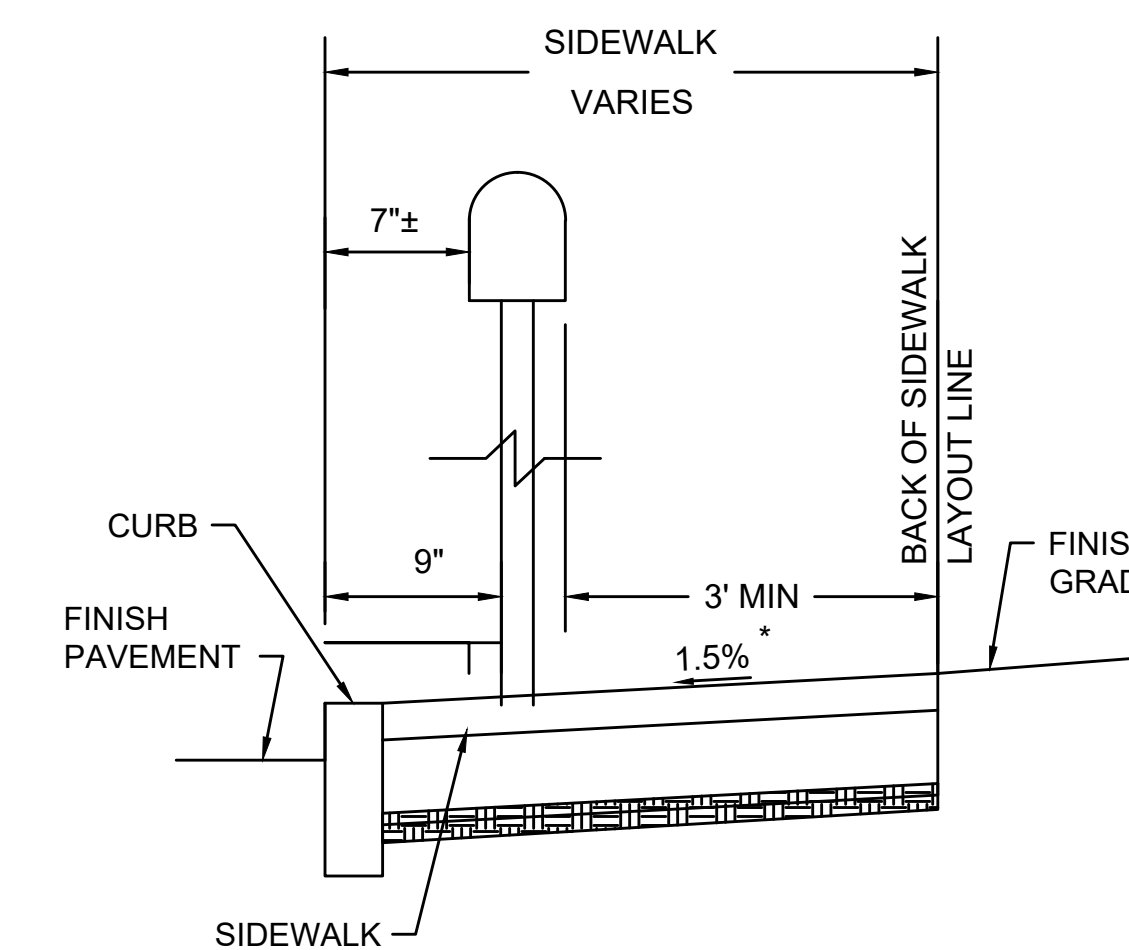
GRANITE CURB IN FULL DEPTH PAVEMENT - TYPE 1

SCALE: N.T.S.

GRANITE CURB IN FULL DEPTH PAVEMENT - TYPE 2

SCALE: N.T.S.

1. MINIMUM CLEAR PATH ON ALL SIDEWALK SHALL BE 36" EXCLUDING THE CURB. THE CLEAR PATH SHALL BE MEASURED TO FIRST VERTICAL FACE ENCOUNTERED ON THE MAILBOX OR PAPER TUBE (INCLUDING ALL PROTRUSIONS LESS THAN 6'-8" IN HEIGHT).
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL MAILBOXES AND PAPER TUBES TO BE SET WITHIN THE SIDEWALK PRIOR TO FINAL PLACEMENT TO PROVIDE A MINIMUM CLEAR PATH OF 36". CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY LOCATION THAT CANNOT MEET THE CLEARANCE REQUIREMENTS.
3. REFER TO MASSDOT STANDARD DETAIL E 504.1.0 FOR ADDITIONAL INFORMATION.

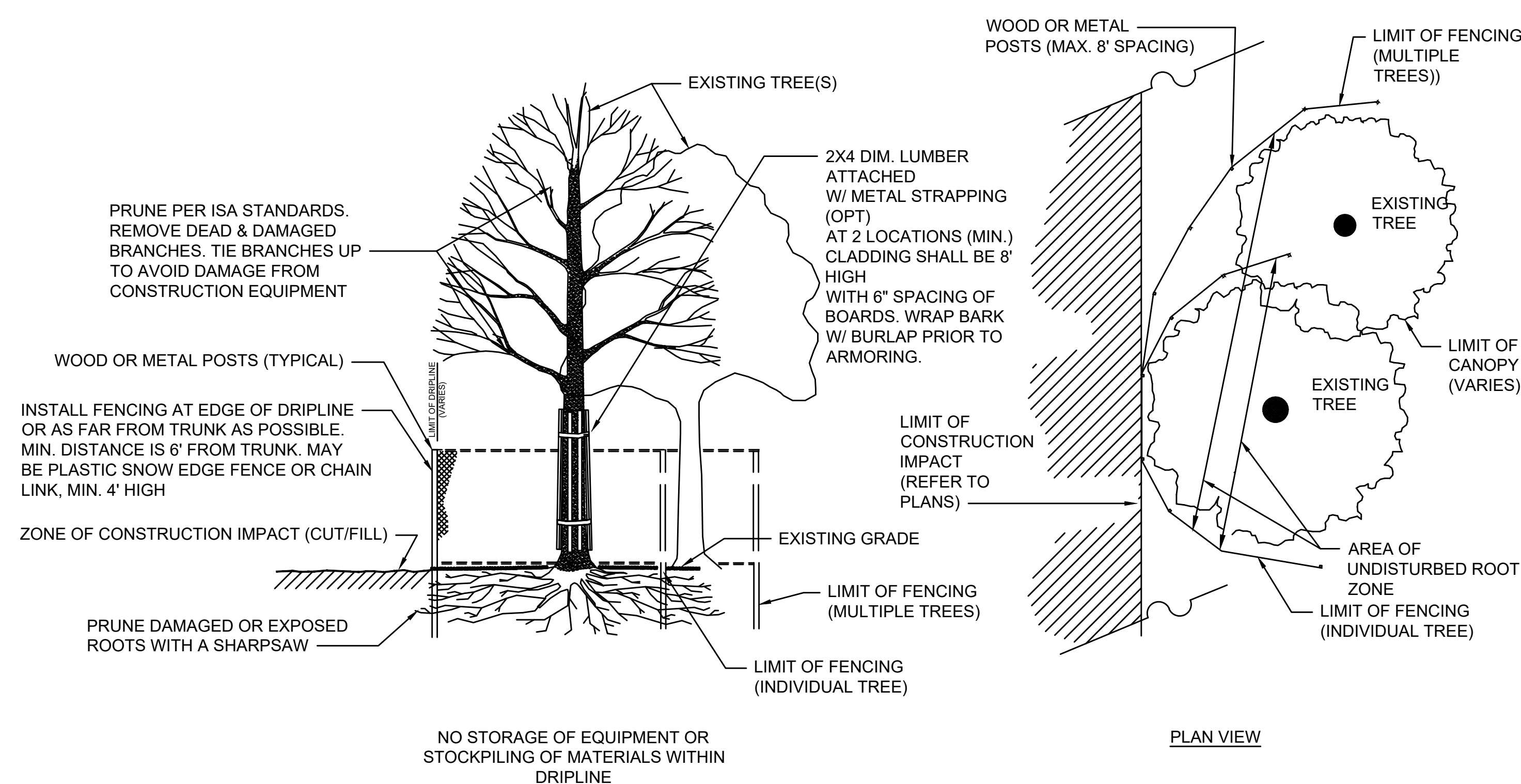


MAILBOX PARALLEL TO CURB

TOLERANCE FOR CONSTRUCTION ±0.5%

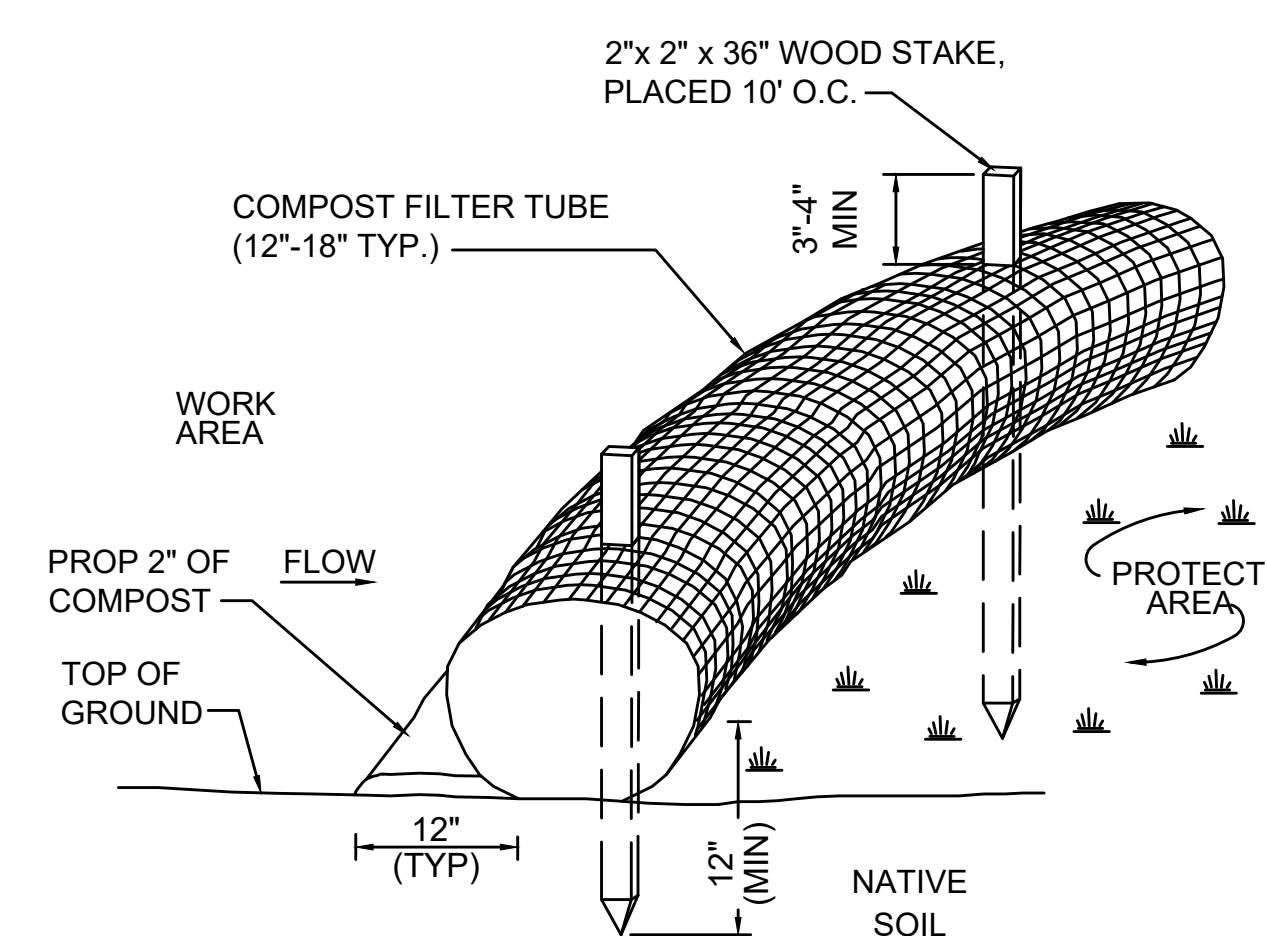
SIDEWALK CLEARANCE - MAILBOXES

SCALE: N.T.S.



TREE PROTECTION OF EXISTING TREE(S)

SCALE: N.T.S.

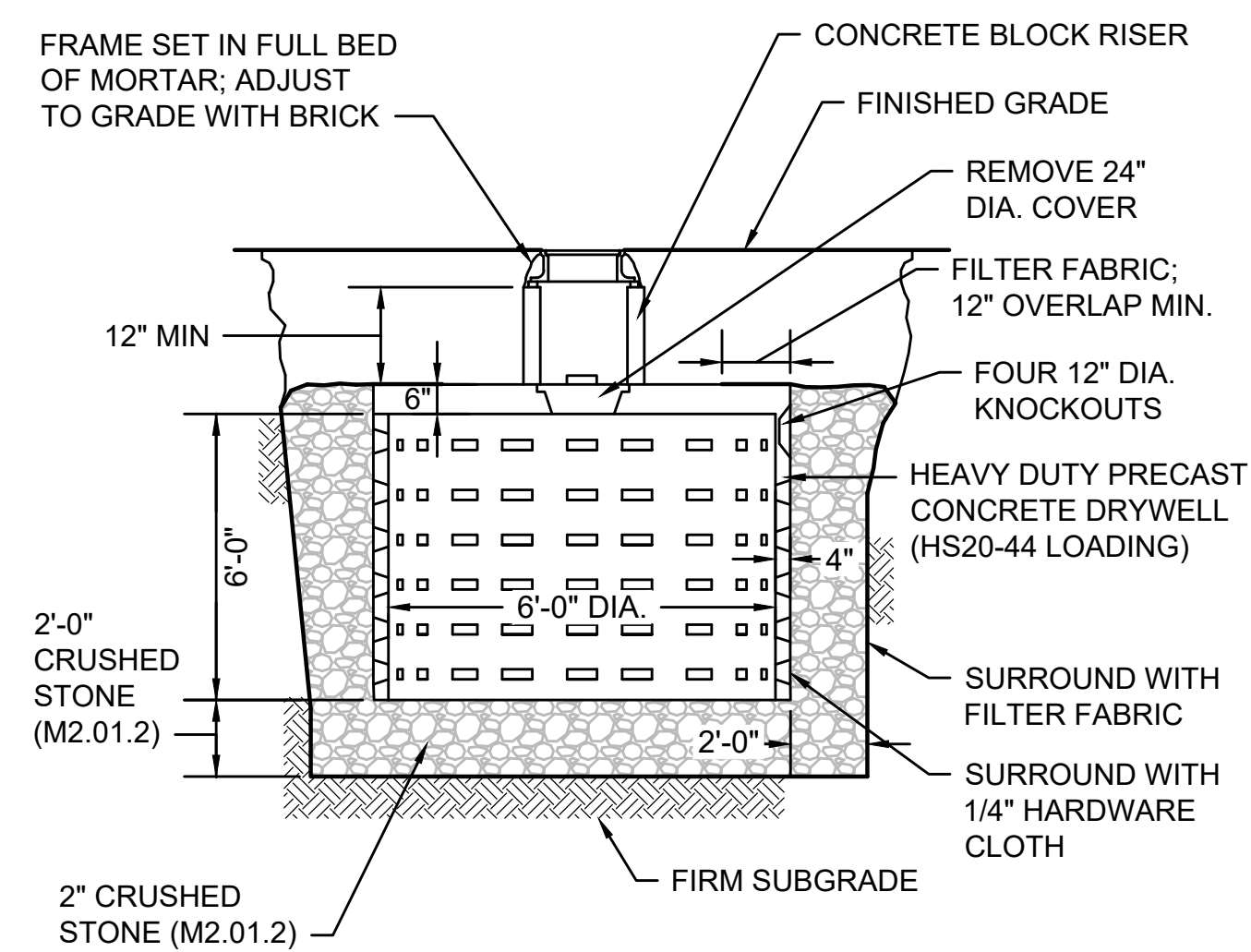


NOTES:

1. FILTER TUBE SHALL BE FILLED BY BLOWN IN ORGANIC COMPOST AND PLACED AS ILLUSTRATED ON THE PROJECT PLANS. COMPOST FILTER TUBES SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIRED OR REPLACED AS NEEDED.
2. AT COMPLETION OF PROJECT, COMPOST FILTER TUBES SHALL BE CUT OPEN AND COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
3. THE EMPTY FILTER TUBE FABRIC SHALL BE COLLECTED AND DISPOSED OF PROPERLY.

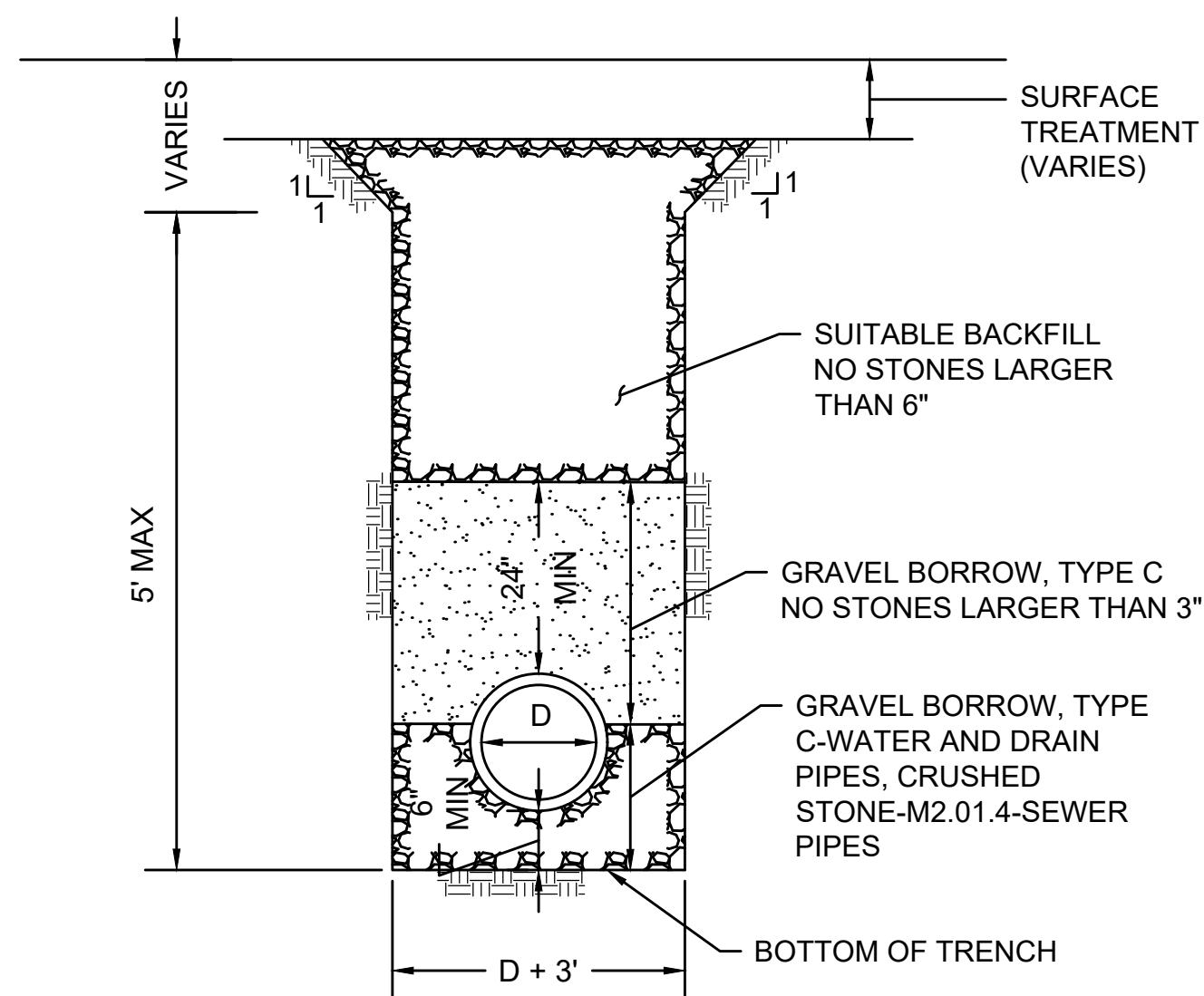
SEDIMENTATION FENCE

SCALE: N.T.S.



6' DIAMETER LEACHING BASIN

SCALE: N.T.S.

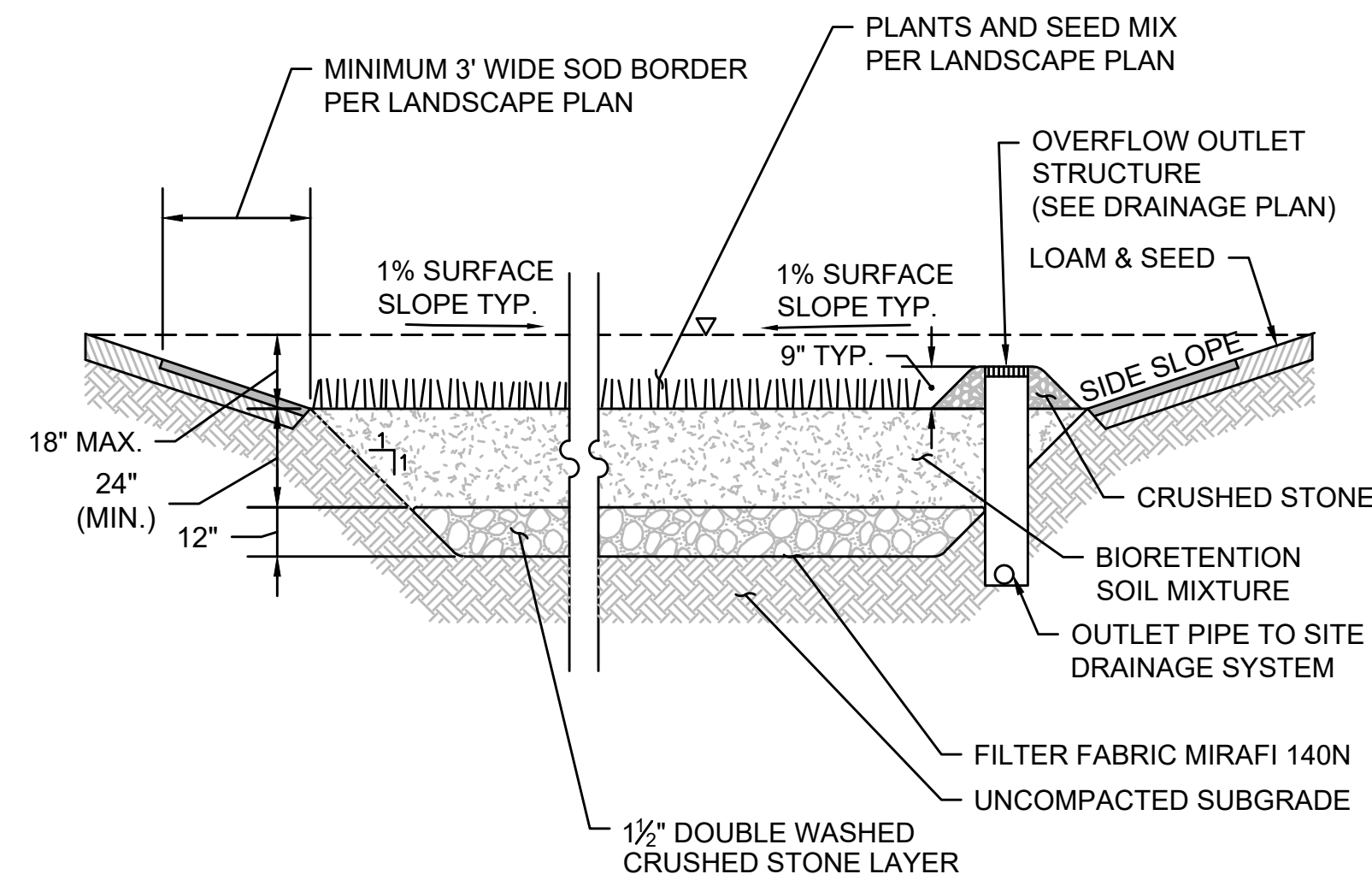


TRENCH DETAIL

SCALE: N.T.S.

DWG: TRENCH-05

DATE: AUGUST 2018



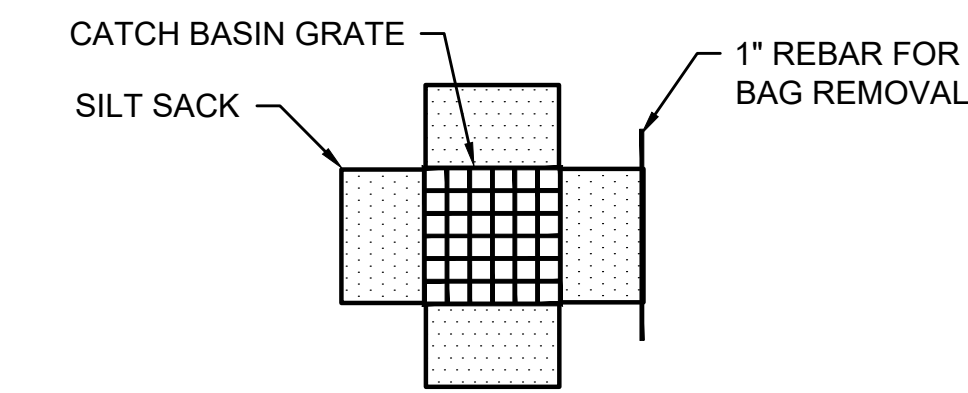
NOTES

- SIDE SLOPES SHALL BE 3:1 MAX. 2% MIN.

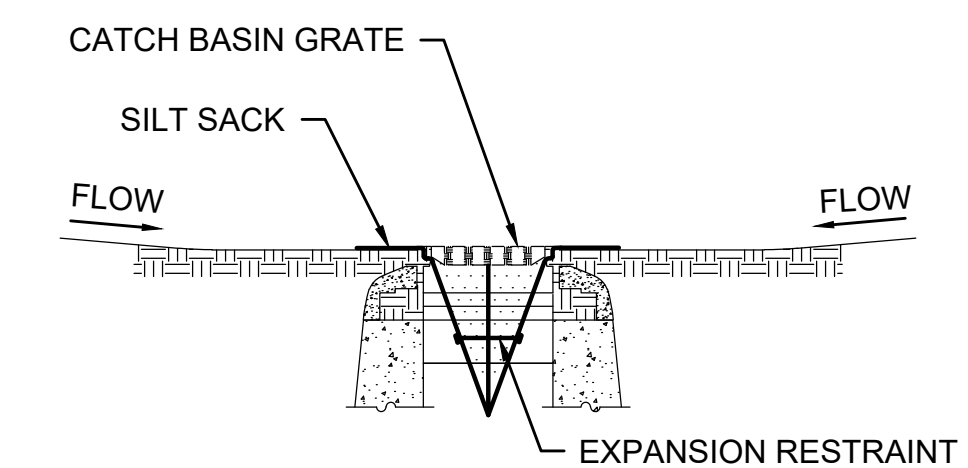
BIORETENTION BASIN (RAIN GARDEN)

SCALE: N.T.S.

DATE: MARCH 2020



PLAN VIEW



SECTION VIEW

NOTES:

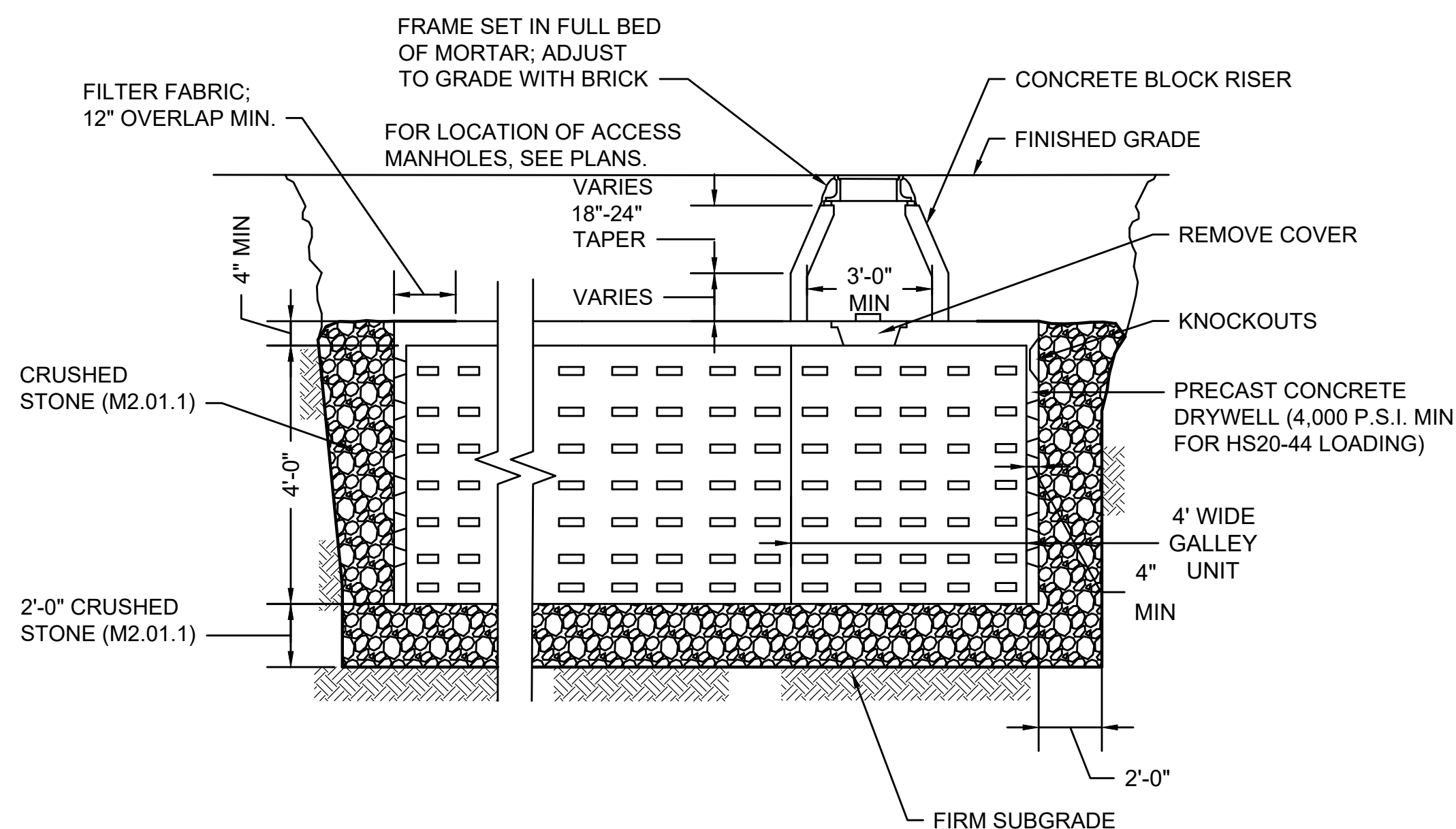
- INSTALL SILT SACK IN EXISTING CATCH BASINS, BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
- GRATE TO BE PLACED OVER SILT SACK.
- SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED

**INLET PROTECTION - SILT SACK
IN CATCH BASIN**

SCALE: N.T.S.

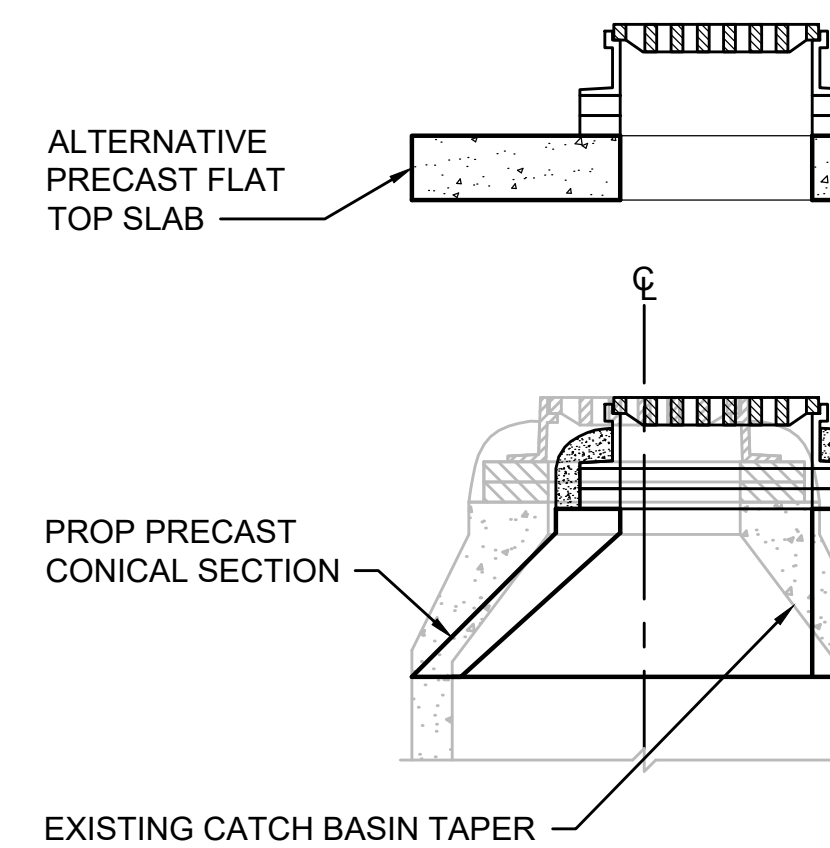
NOTES:

- CONTRACTOR TO DETERMINE GALLEY DEPTH BASED ON FIELD ELEVATIONS.
- MAINTAIN MINIMUM 1% SLOPE FOR ALL PIPES CONNECTING TO LEACHING BASINS AND LEACHING GALLEYS.



LEACHING GALLEY

SCALE: N.T.S.

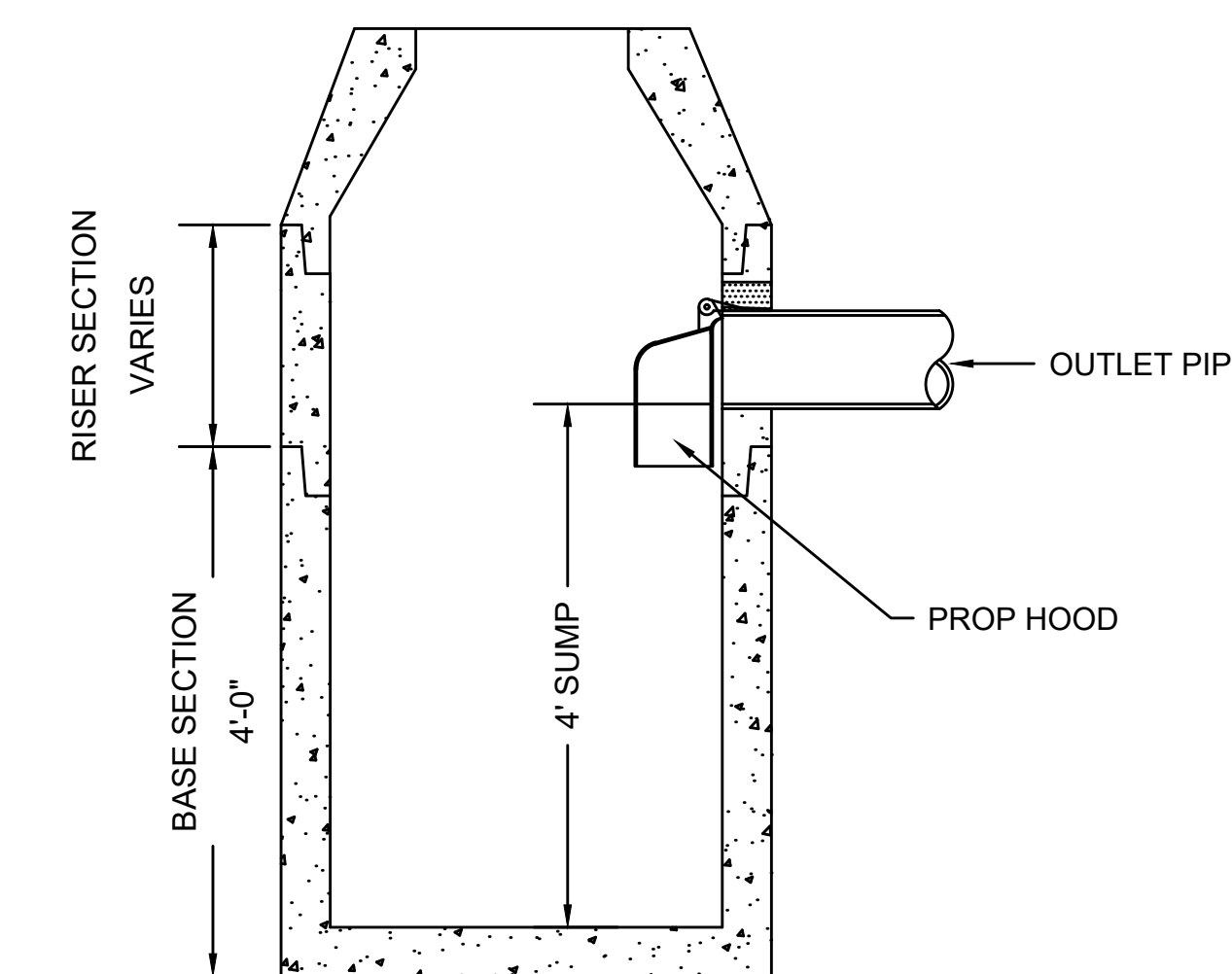


CB TREATMENT NOTES

- BASED ON ACTUAL FIELD CONDITIONS; THE CONTRACTOR SHALL DETERMINE WHICH STYLE OF TOP SECTION SHOULD BE USED.
- CATCH BASIN FRAME AND GRATE SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM).

CATCH BASIN REMODELED

SCALE: N.T.S.

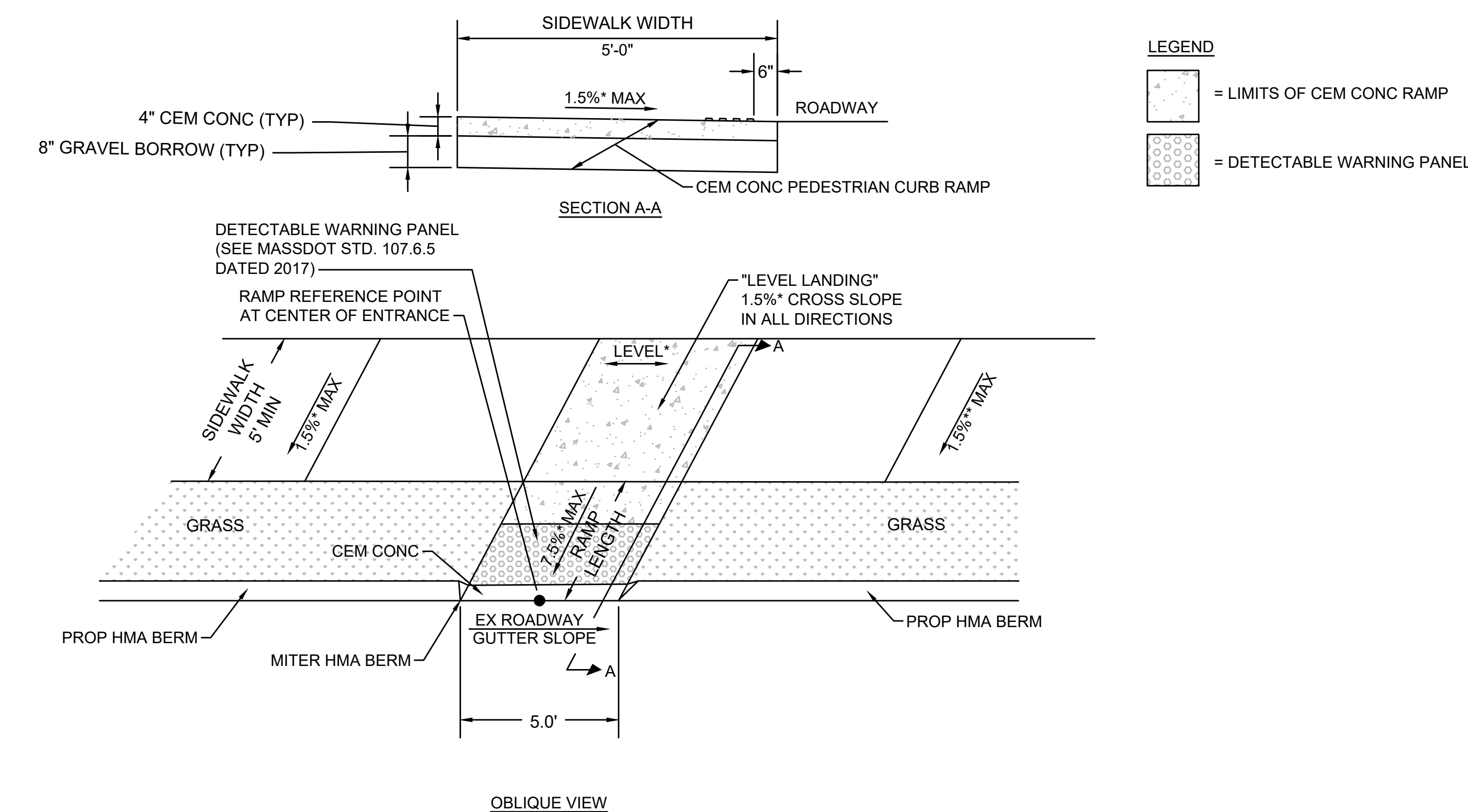
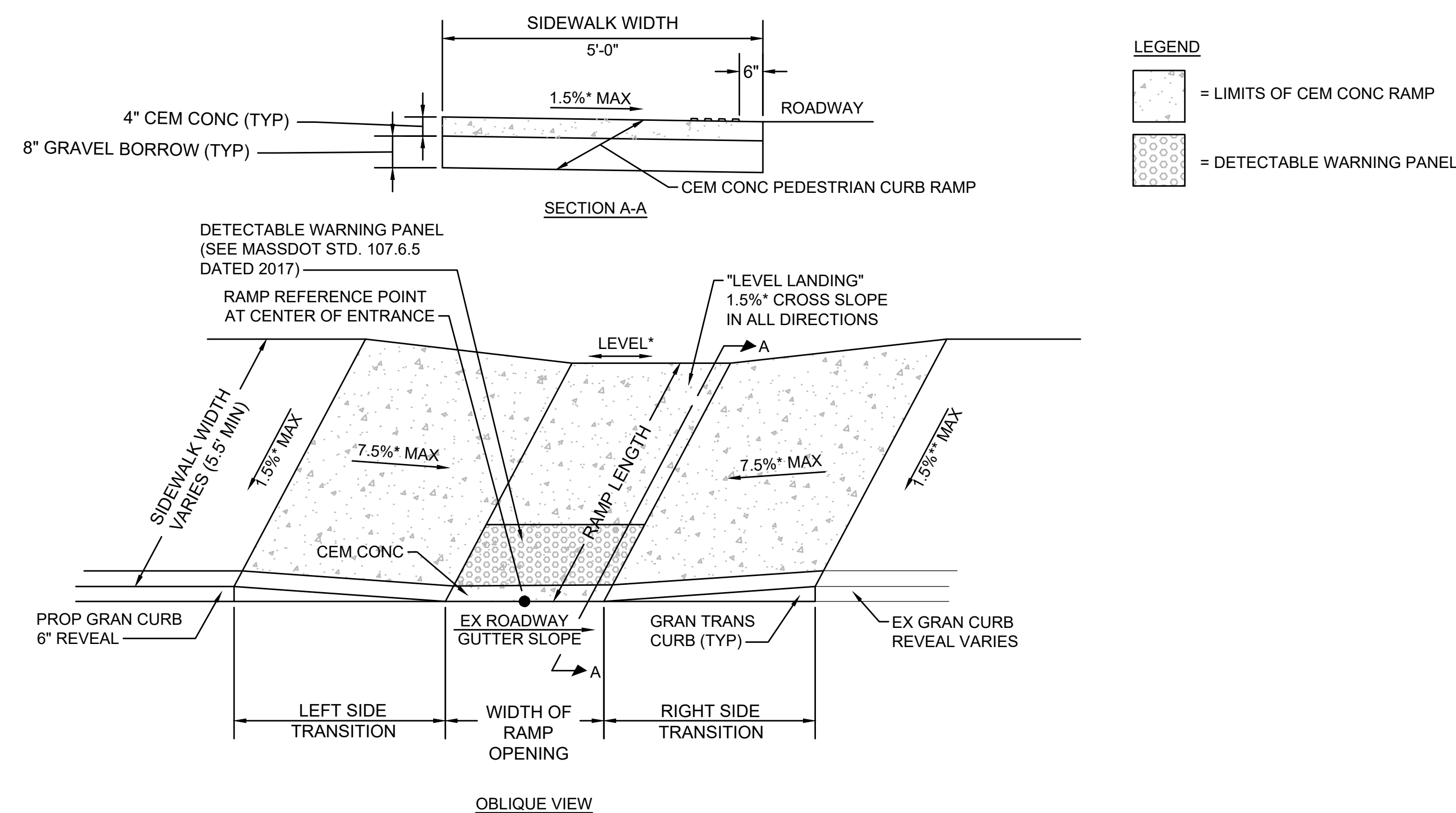


NOTE:

ALL CATCH BASINS SHALL CONFORM TO MASSDOT CONSTRUCTION STANDARD 201.4.0 EXCEPT FOR 4' SUMP DEPTH AS SHOWN.

**DEEP SUMP
CATCH BASIN**

SCALE: N.T.S.



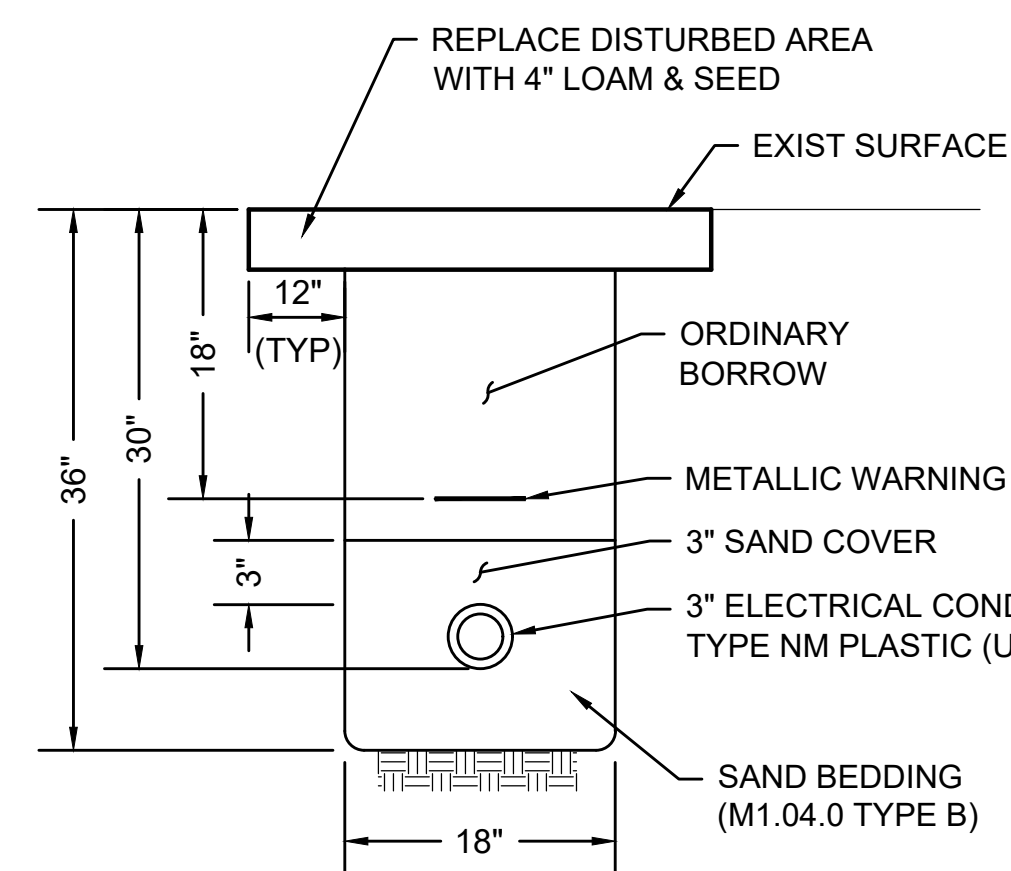
PEDESTRIAN CURB RAMP - LESS THAN 6.50' WIDTH

SCALE: N.T.S.

PEDESTRIAN CURB RAMP - LESS THAN 6.50' WIDTH WITH GRASS STRIP

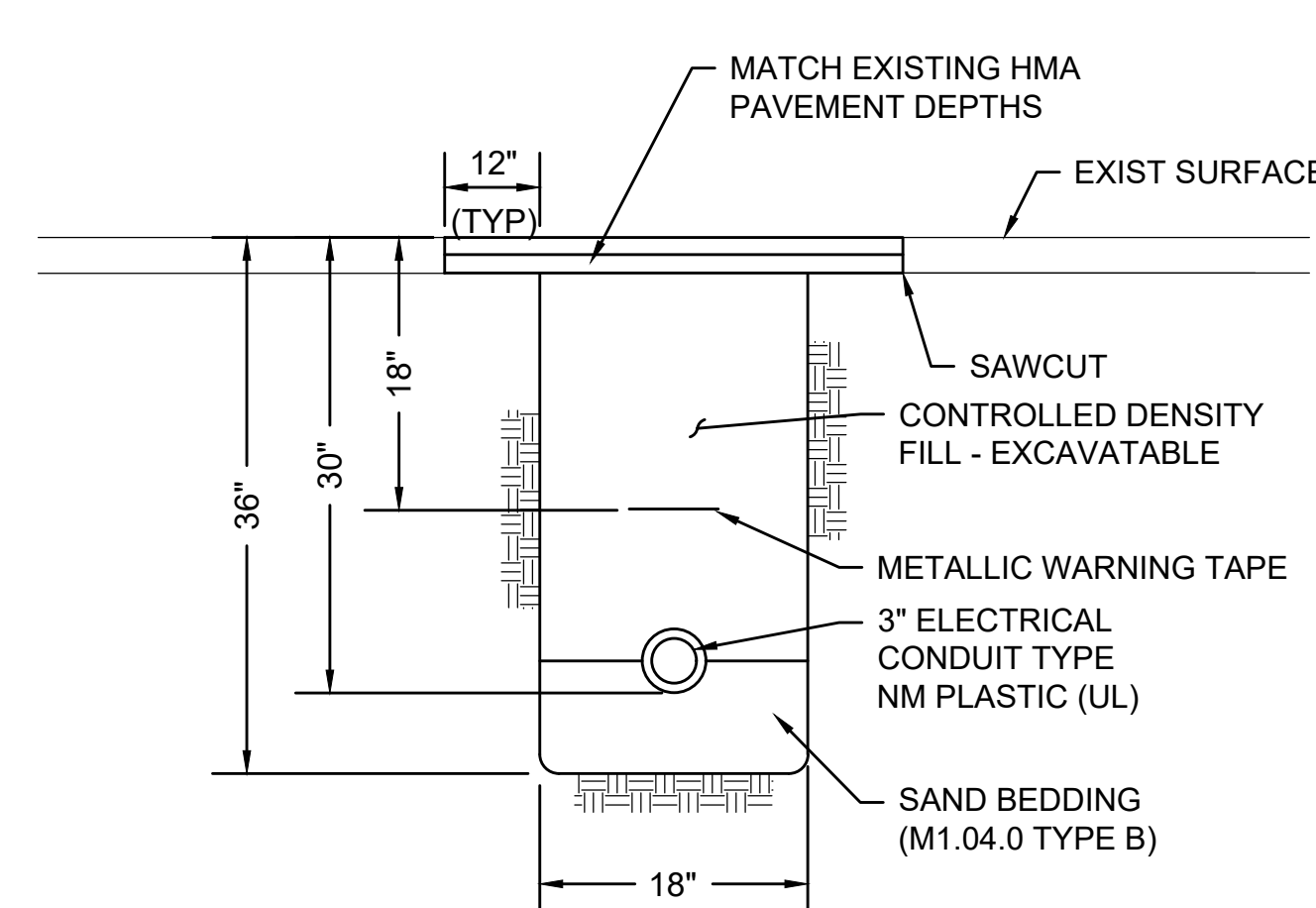
SCALE: N.T.S.

PEDESTRIAN CURB RAMP DATA											
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	RAMP WIDTH	RAMP LENGTH	OPENING ELEV	LEFT SIDE			RIGHT SIDE		
						ROADWAY GUTTER	REVEAL	TRANS	ROADWAY GUTTER	REVEAL	TRANS
1	STA 311+35.46, 6.9 RT ALGN - ROUTE 6A RECORD BASELINE	5.4'-5.5'	5'-0"	5'-5"	44.24	-1.23%	6"	6.5'	0.65%	6"	7.67'
2	STA 311+35.36, 17.0 LT ALGN - ROUTE 6A RECORD BASELINE	5'-6"	5'-0"	5'-6"	44.25	1.67%	6"	9.0'	-1.54%	6"	6.5'
29	STA 296+42.31, 19.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	5'-0"	5'-6"	111.78	-0.20%	6"	7.67'	N/A	6"	N/A
30	STA 297+21.26, 18.4 LT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	5'-0"	5'-6"	111.33	N/A	6"	N/A	-0.50%	6"	6.5'



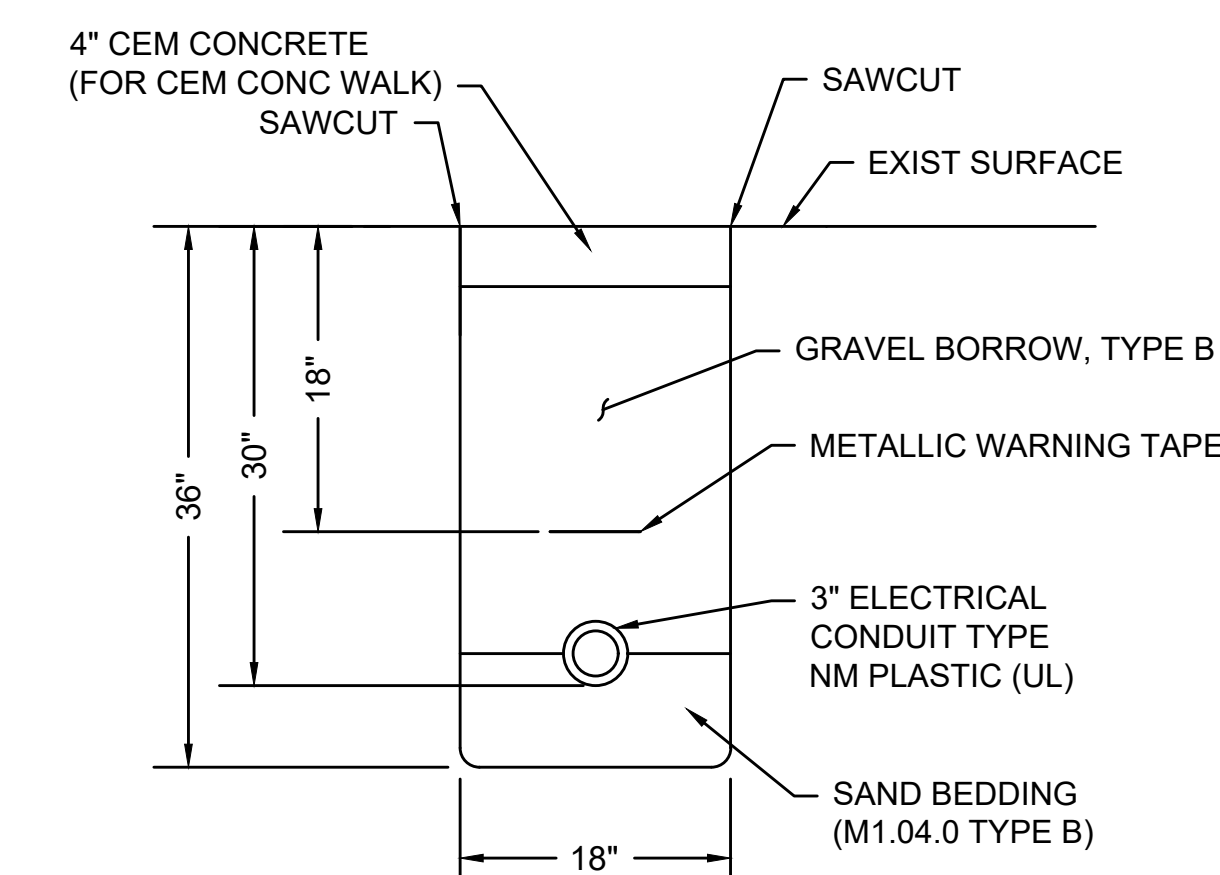
CONDUIT IN GRASS

SCALE: N.T.S.



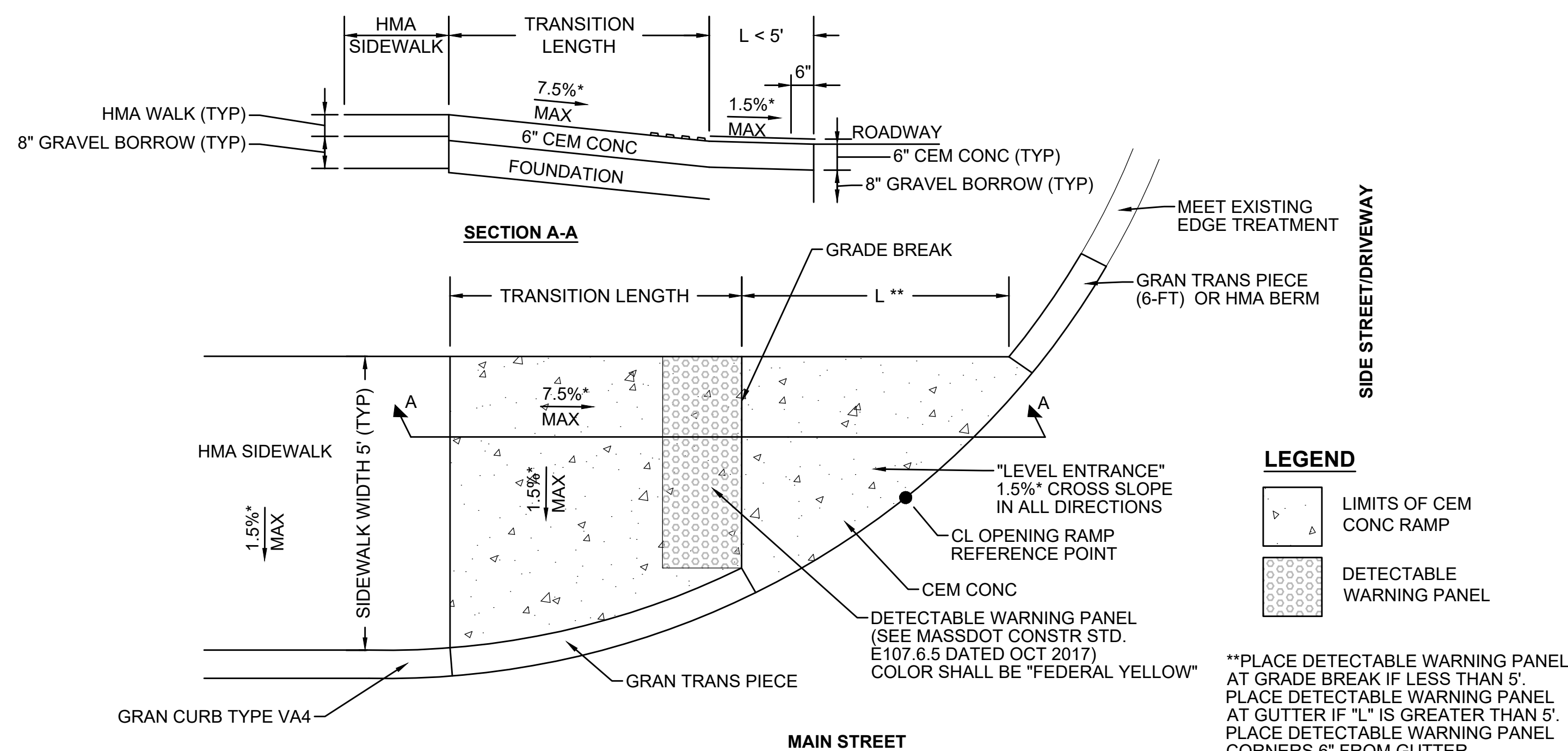
CONDUIT CROSSING ROADWAY/DRIVEWAY

SCALE: N.T.S.



CONDUIT IN SIDEWALK

SCALE: N.T.S. DWG: TRENCH-03 DATE: MARCH 2013



LEGEND

- LIMITS OF CEM CONC RAMP
- DETECTABLE WARNING PANEL

**PLACE DETECTABLE WARNING PANEL AT GRADE BREAK IF LESS THAN 5'. PLACE DETECTABLE WARNING PANEL AT GUTTER IF "L" IS GREATER THAN 5'. PLACE DETECTABLE WARNING PANEL CORNERS 6" FROM GUTTER.

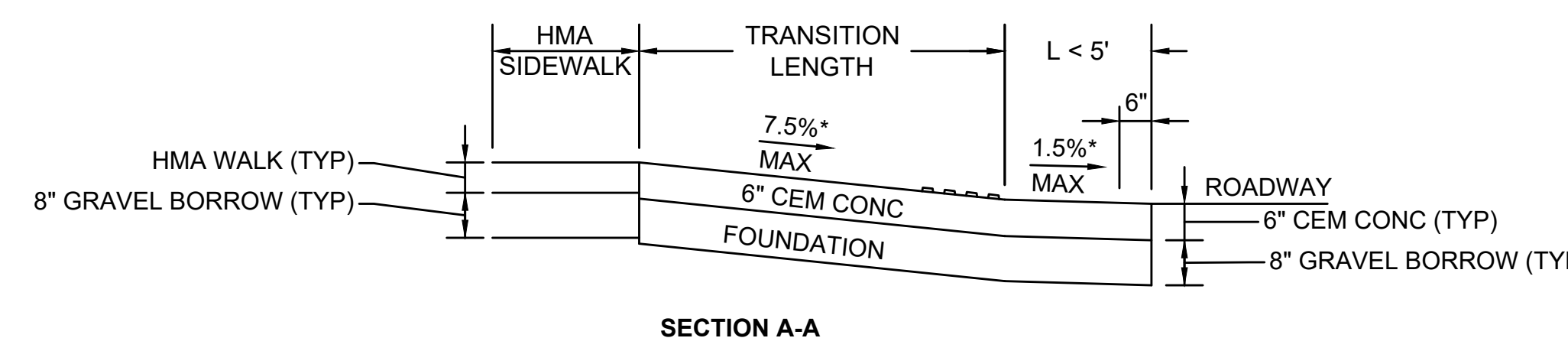
*TOLERANCE FOR CONSTRUCTION ±0.5%

ONE DIRECTIONAL PEDESTRIAN CURB RAMP

SCALE: NTS

ONE DIRECTIONAL PEDESTRIAN CURB RAMP DATA						
NO.	LOCATION (REF POINT)	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
5	STA 226+11.87, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	14.68	94.81'	-1.38%	6"
6	STA 226+82.56, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	11'-0"	11.28'	97.05'	2.45%	6"
7	STA 233+80.62, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	7.52'	118.92'	8.61%	6"
8	STA 234+13.74, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	7.45'	118.55'	1.69%	6"
10	STA 237+55.05, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	11.16'	117.14'	-1.38%	6"
11	STA 240+56.88, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	14'-0"	5.0'	112.57'	3.57%	6"
20	STA 260+04.01, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	13.49'	100.25'	-1.85%	6"
21	STA 268+22.22, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	8.19'	118.49'	-2.77%	6"
22	STA 269+28.54, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	10.50'	120.04'	-6.46%	6"
23	STA 271+85.71, 16.0 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	3.65'	120.70'	-1.05%	6"
24	STA 272+06.31, 16.0 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	4.25'	121.49	0.25%	6"
25	STA 276+86, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	7'-8"	6.15' *	116.96'	0.91%	6"
26	STA 277+39.20, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	7.95' *	116.41'	0.00%	6"
28	STA 292+65.09, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	6.49' *	112.88'	-0.15%	6"
31	STA 296+85.77, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	N/A	5.30' *	111.51'	N/A	6"
32	STA 297+25, 16.4 LT ALGN - MILLSTONE RD CONST BASELINE	6'-6"	8.77' *	111.39'	-0.15%	6"

ONE DIRECTIONAL PEDESTRIAN CURB RAMP DATA						
NO.	LOCATION (REF POINT)	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
33	STA 313+26.07, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	7'-8"	6.14' *	111.06'	0.52%	6"
34	STA 313+79.98, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	7'-8"	9.53' *	110.66'	0.62%	6"



LEGEND

- LIMITS OF CEM CONC RAMP
- DETECTABLE WARNING PANEL

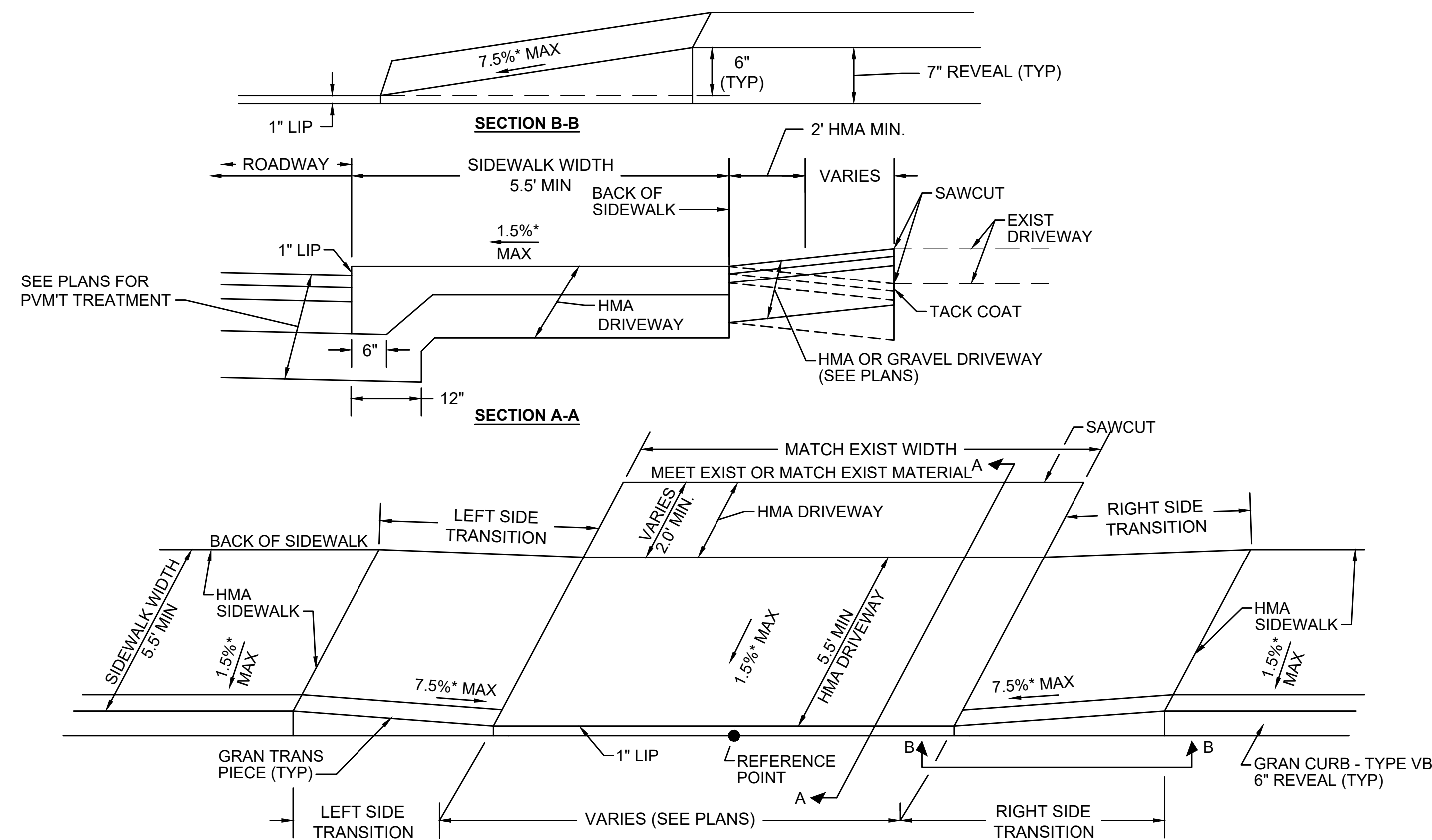
**PLACE DETECTABLE WARNING PANEL AT GRADE BREAK IF LESS THAN 5'. PLACE DETECTABLE WARNING PANEL AT GUTTER IF "L" IS GREATER THAN 5'. PLACE DETECTABLE WARNING PANEL CORNERS 6" FROM GUTTER.

*TOLERANCE FOR CONSTRUCTION ±0.5%

ONE DIRECTIONAL PEDESTRIAN CURB RAMP WITH GRASS STRIP

SCALE: NTS

ONE DIRECTIONAL PEDESTRIAN CURB RAMP WITH GRASS STRIP DATA							
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
9	STA 237+16.16, 18.6 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.37'	117.86'	-0.15%	2"
12	STA 240+87.35, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	3.52'	111.31'	-4.77%	6"
13	STA 245+21.57, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.97'	105.28'	2.77%	2"
14	STA 245+46.88, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.97'	106.03'	1.38%	2"
15	STA 250+18.63, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	12.90'	105.75'	1.85%	2"
16	STA 250+96.58, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	13.87'	105.30'	0.92%	2"
17	STA 255+08.66, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	10.07'	102.52'	1.85%	2"
18	STA 255+48.74, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.95'	102.57'	1.69%	2"
19	STA 259+50.59, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	8.66'	101.94'	3.03%	2"
27	STA 292+04.23, 19.0 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.59'	113.43'	0.31%	2"



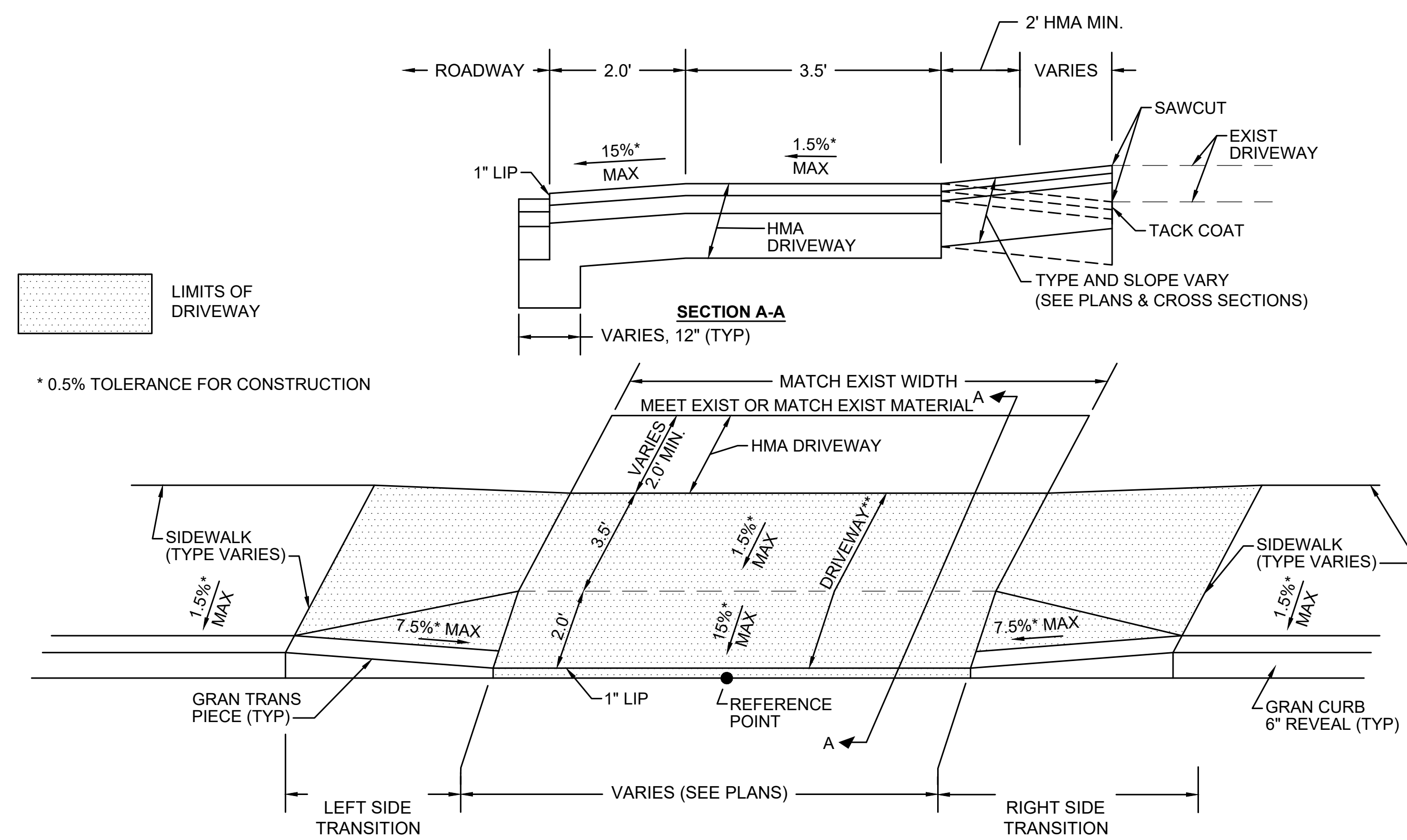
HMA DRIVEWAY IN GRANITE CURB

SCALE: NTS

HMA DRIVEWAY IN GRANITE CURB DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE	RIGHT SIDE
				TRANS	TRANS
1	STA 210+05.97, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.45%	59.04	15'-0"	6'-6"
2	STA 211+64.34, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.97%	62.03	6'-6"	14'-0"
3	STA 212+72.13, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	5.97%	66.53	15'-0"	6'-6"
4	STA 215+34.97, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.57%	80.42	14'-0"	6'-6"
5	STA 216+02.10, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.55%	81.44	9'-0"	6'-6"
6	STA 216+98.65, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.37%	82.09	7'-8"	6'-6"
7	STA 218+23.01, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	3.57%	85.35	11'-0"	6'-6"
8	STA 218+92.46, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.94%	86.94	11'-0"	6'-6"
9	STA 220+33.24, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.42%	87.58	9'-0"	6'-6"
11	STA 222+19.63, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.73%	89.34	7'-8"	6'-6"
12	STA 223+26.45, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.86%	92.22	11'-0"	6'-6"
13	STA 223+61.17, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.97%	93.05	11'-0"	6'-6"
14	STA 225+21.82, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.24%	94.21	7'-8"	6'-6"
52	STA 225+70.29, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.64%	94.35	7'-8"	6'-6"

HMA DRIVEWAY IN GRANITE CURB DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE	RIGHT SIDE
				TRANS	TRANS
15	STA 229+31.51, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.91%	102.88	7'-8"	6'-6"
16	STA 229+66.23, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.09%	103.70	14'-0"	6'-6"
17	STA 231+16.41, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	4.51%	107.97	14'-0"	6'-6"
53	STA 232+34.92, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	6.29%	114.21	15'-0"	6'-6"
49	STA 233+26.67, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	3.23%	119.04	15'-0"	6'-6"
51	STA 235+39.95, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.19%	120.43	9'-0"	6'-6"
18	STA 238+79.61, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	-1.29%	115.48	6'-6"	7'-8"
19	STA 239+71.00, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	-1.85%	114.63	6'-6"	9'-0"
22	STA 261+54.66, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	2.48%	100.81	6'-6"	11'-0"
23	STA 262+64.90, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	3.92%	104.61	6'-6"	14'-0"
24	STA 264+02.82, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	5.16%	111.09	6'-6"	15'-0"
25	STA 264+56.13, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	4.54%	113.61	6'-6"	15'-0"
61	STA 273+72.89, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.91%	120.4	9'-0"	6'-6"
62	STA 274+25.80, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.70%	119.8	9'-0"	6'-6"

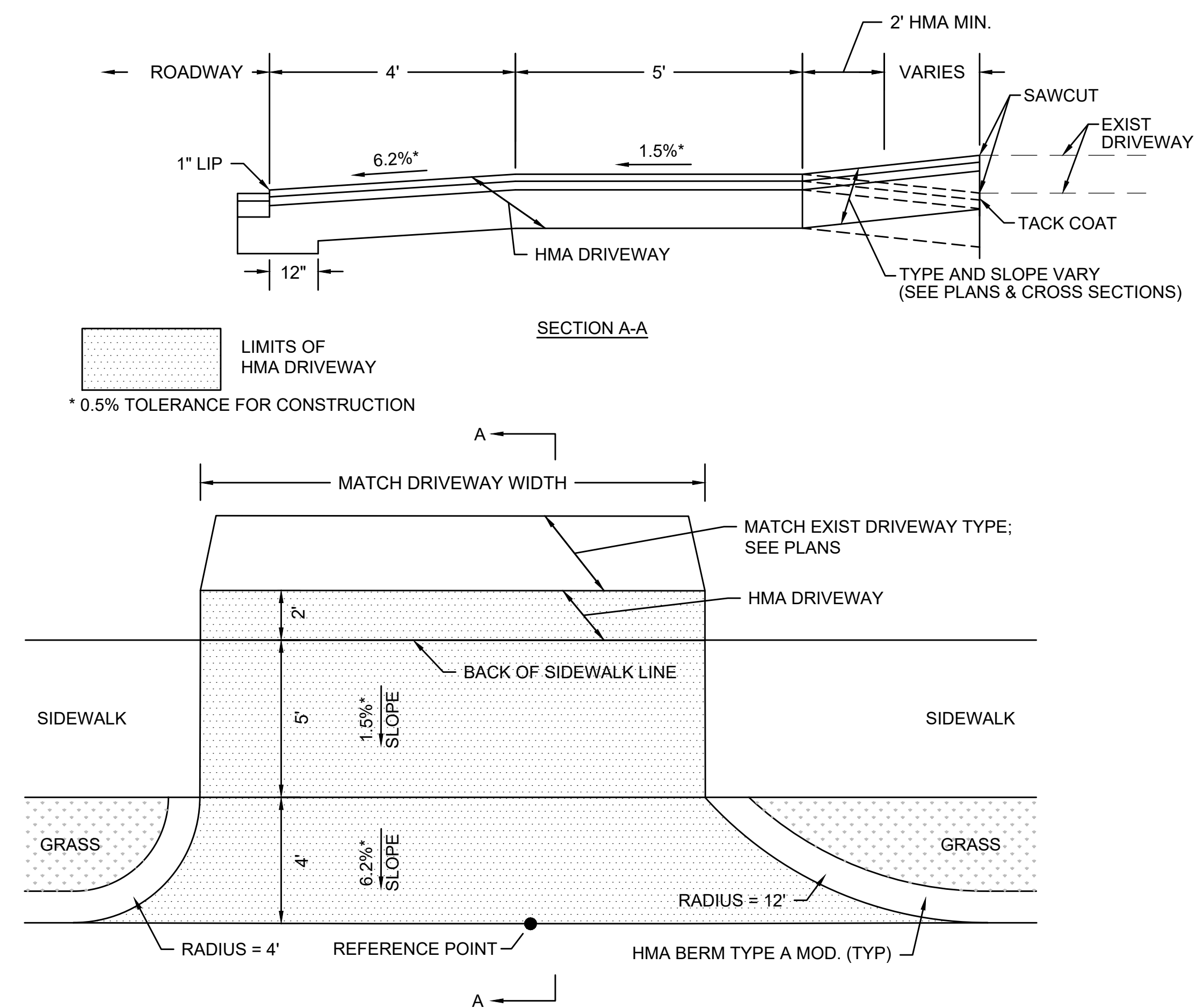
HMA DRIVEWAY IN GRANITE CURB DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE	RIGHT SIDE
				TRANS	TRANS
63	STA 274+88.69, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.71%	118.7	9'-0"	6'-6"
64	STA 275+54.69, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.55%	117.9	7'-8"	6'-6"
27	STA 278+25.89, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.30%	116.99	6'-6"	9'-0"
28	STA 295+63.64, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.71%	112.51	9'-0"	6'-6"
29	STA 295+97.98, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.47%	112.21	7'-8"	6'-6"
72	STA 299+55.89, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.26%	110.5	7'-8"	6'-6"
30	STA 301+32.22, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.90%	109.93	6'-6"	7'-8"
35	STA 304+65.45, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.11%	112.34	9'-0"	6'-6"
38	STA 306+84.80, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.68%	113.70	7'-8"	6'-6"
40	STA 309+12.96, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.85%	112.51	9'-0"	6'-6"
41	STA 310+07.82, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.76%	111.93	6'-6"	7'-8"
42	STA 311+83.96, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.02%	111.30	7'-8"	6'-6"
43	STA 315+25.70, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.36%	111.84	6'-6"	7'-8"
44	STA 315+72.88, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.03%	111.93	6'-6"	7'-8"
45	STA 317+12.61, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.17%	110.79	9'-0"	6'-6"
46	STA 317+68.30, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.44%	110.30	9'-0"	6'-6"
73	STA 320+86.33, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.18%	110.3	7'-8"	6'-6"



HMA DRIVEWAY W/ GRADE BREAK

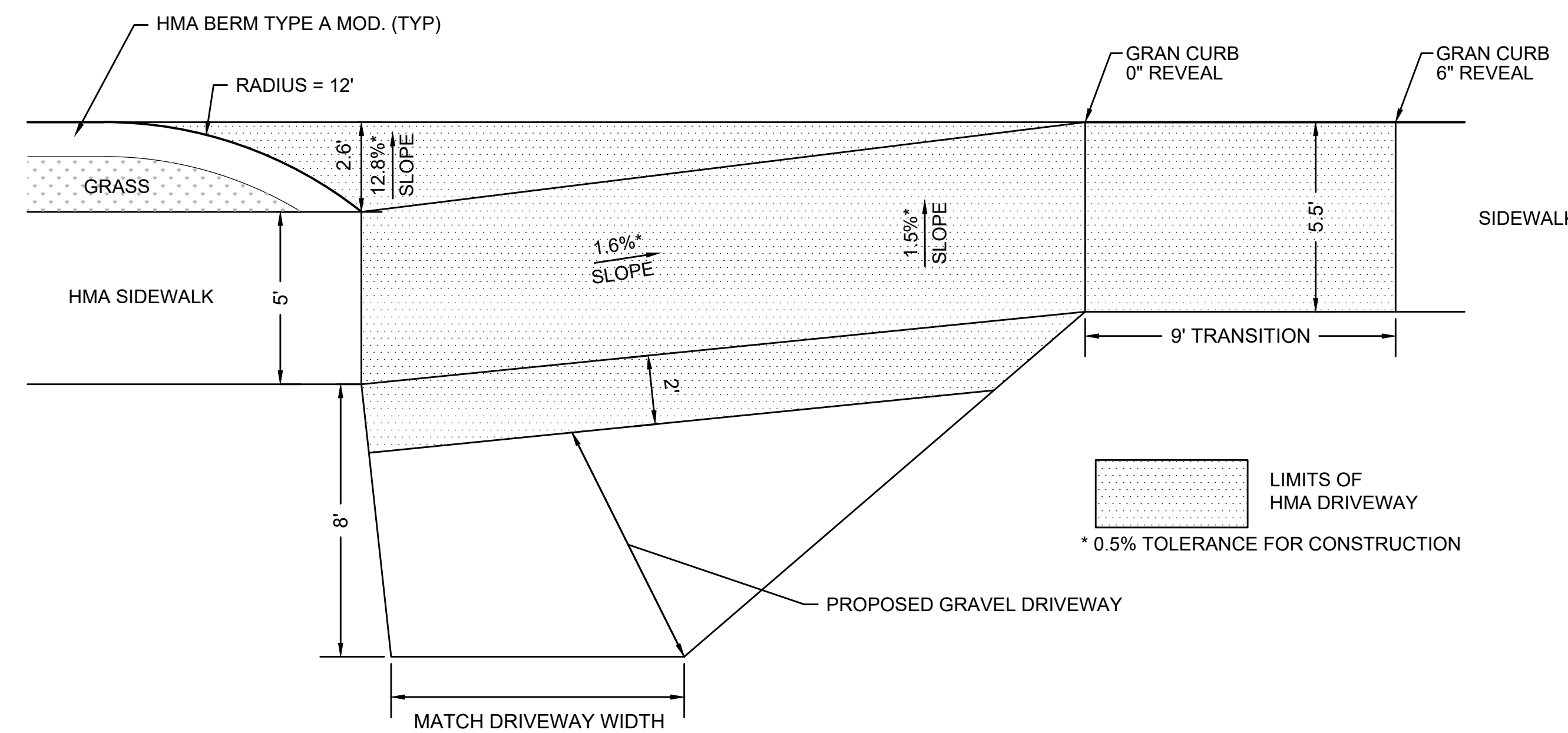
SCALE: N.T.S.

HMA DRIVEWAY W/ GRADE BREAK DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE TRANS	RIGHT SIDE TRANS
10	STA 220+84.86, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.50%	87.94	7'-8"	6'-6"
50	STA 234+59.28, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.54%	119.04	7'-8"	6'-6"
26	STA 266+22.80, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.02%	115.76	6'-6"	7'-8"
31	STA 302+41.15, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	2.16%	110.90	6'-6"	9'-0"
32	STA 302+84.52, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	3.91%	112.08	6'-6"	11'-0"
33	STA 303+44.79, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.48%	113.23	7'-8"	6'-6"
34	STA 303+93.74, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.60%	112.73	6'-6"	7'-8"
36	STA 305+04.50, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.33%	112.89	6'-6"	14'-0"
37	STA 305+56.92, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.30%	113.39	6'-6"	7'-8"
39	STA 308+38.25, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.06%	113.09	6'-6"	7'-8"
47	STA 321+42.83, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.33%	109.73	7'-8"	6'-6"
48	STA 322+15.92, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.09%	109.16	9'-0"	6'-6"



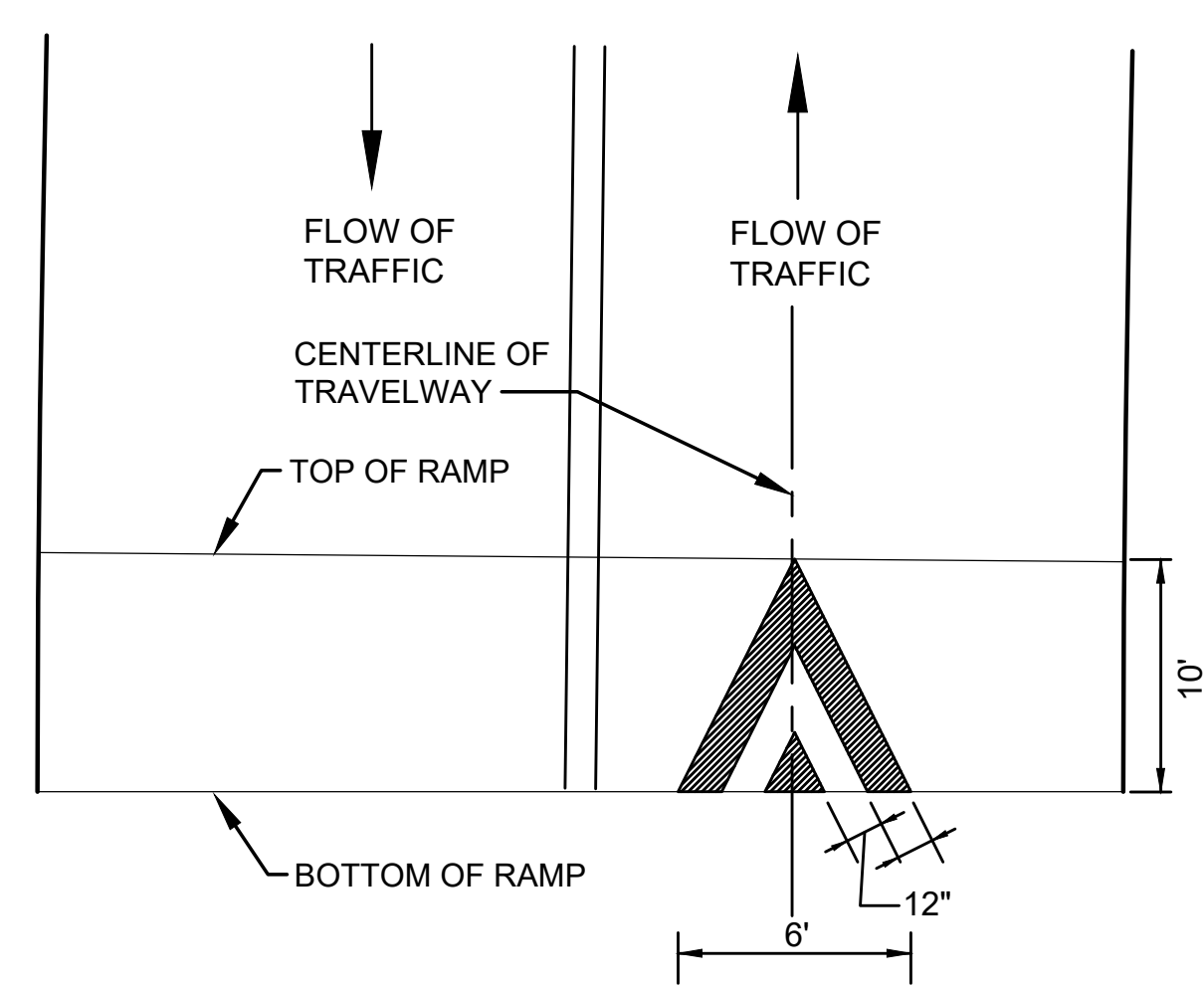
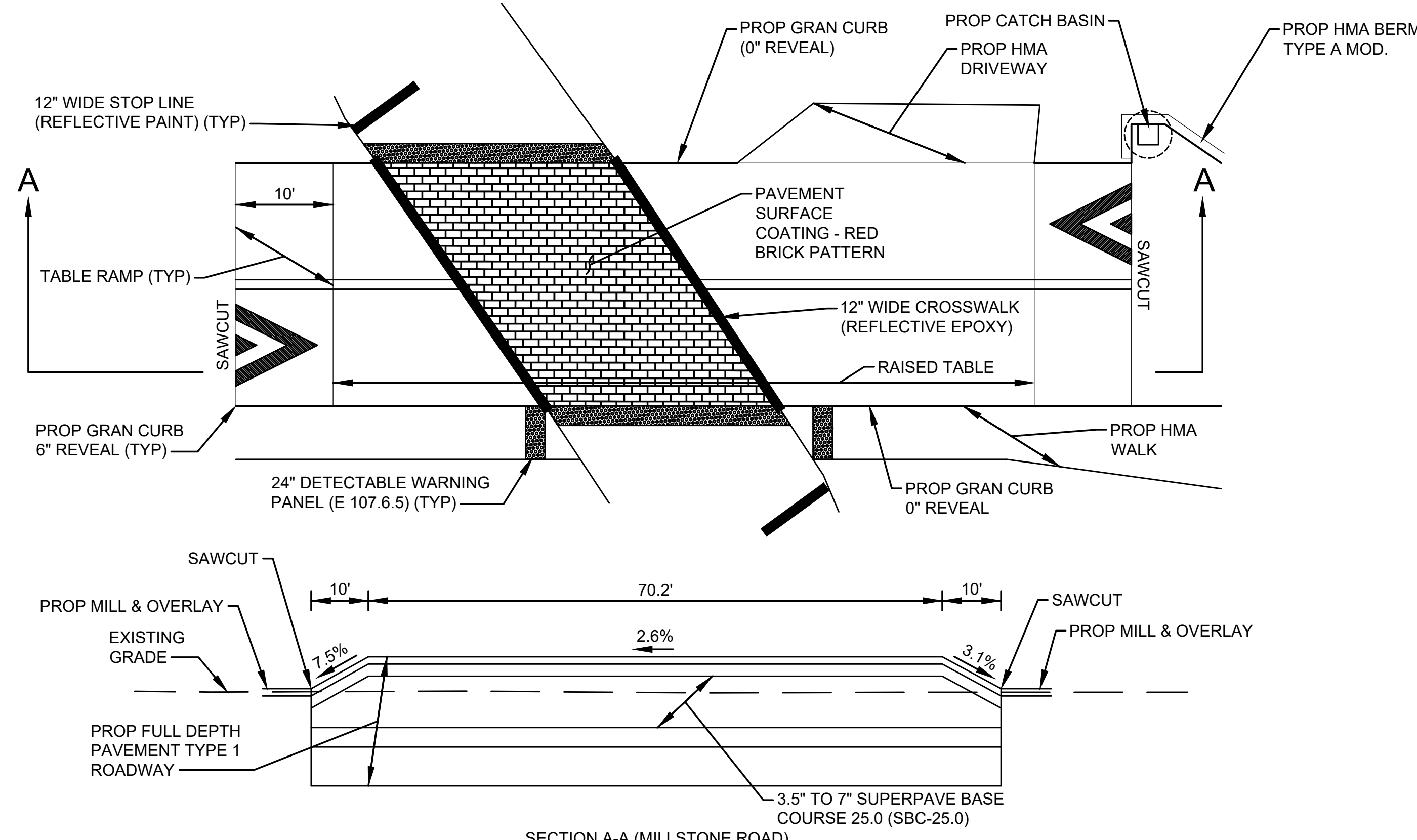
HMA DRIVEWAY WITH GRASS STRIP

SCALE: N.T.S.



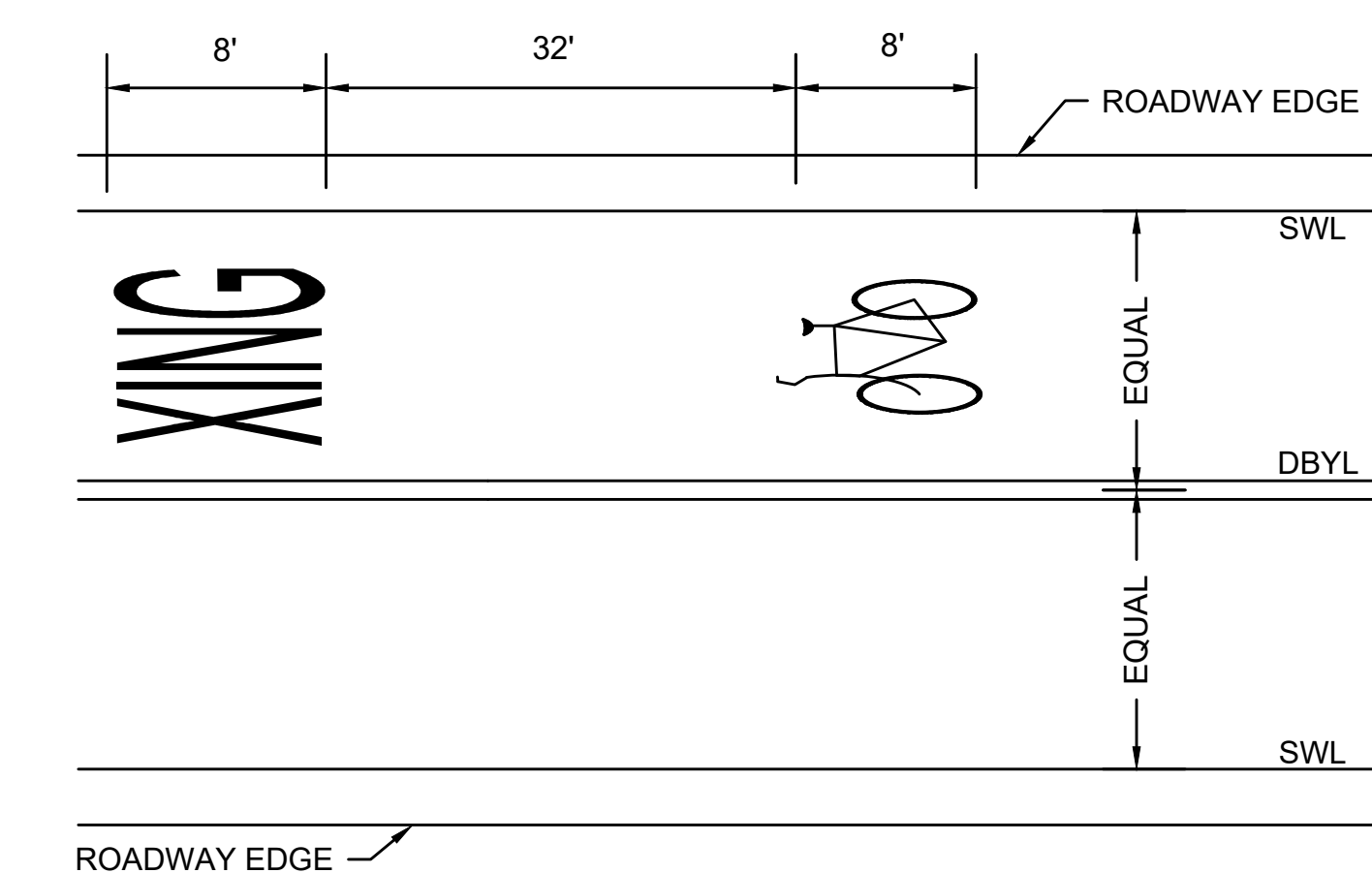
HMA DRIVEWAY AT STATION 205+80 RT

SCALE: N.T.S.



- NOTES:
1. RAMP MARKINGS SHALL BE REFLECTIVE EPOXY.
2. SEE TRAFFIC PLANS FOR RAMP MARKING LAYOUT.
3. SEE FIGURE 3B-29 IN THE MUTCD FOR MORE DETAIL.

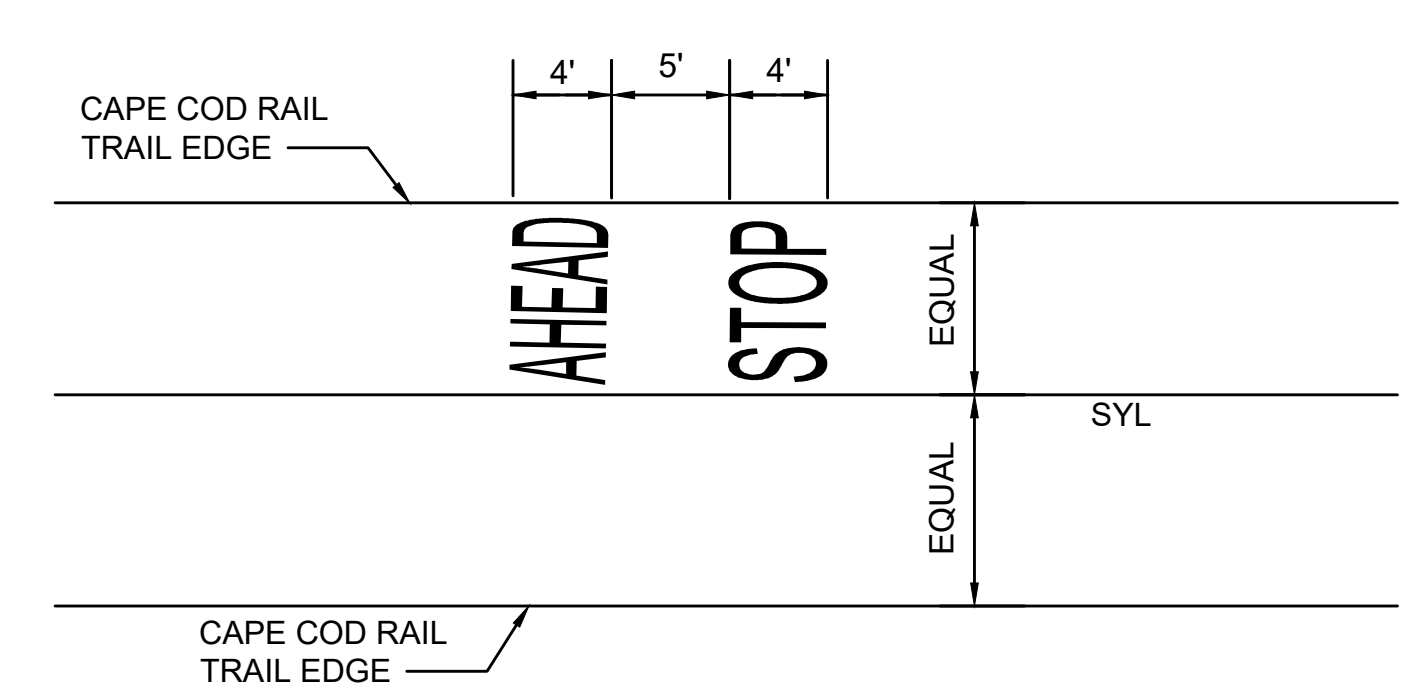
SPEED TABLE PAVEMENT MARKINGS
SCALE: N.T.S.



- NOTES:
1. BICYCLE AND 'XING' MARKINGS SHALL BE REFLECTIVE THERMOPLASTIC.
2. SWL AND DBYL MARKINGS SHALL BE REFLECTIVE EPOXY.

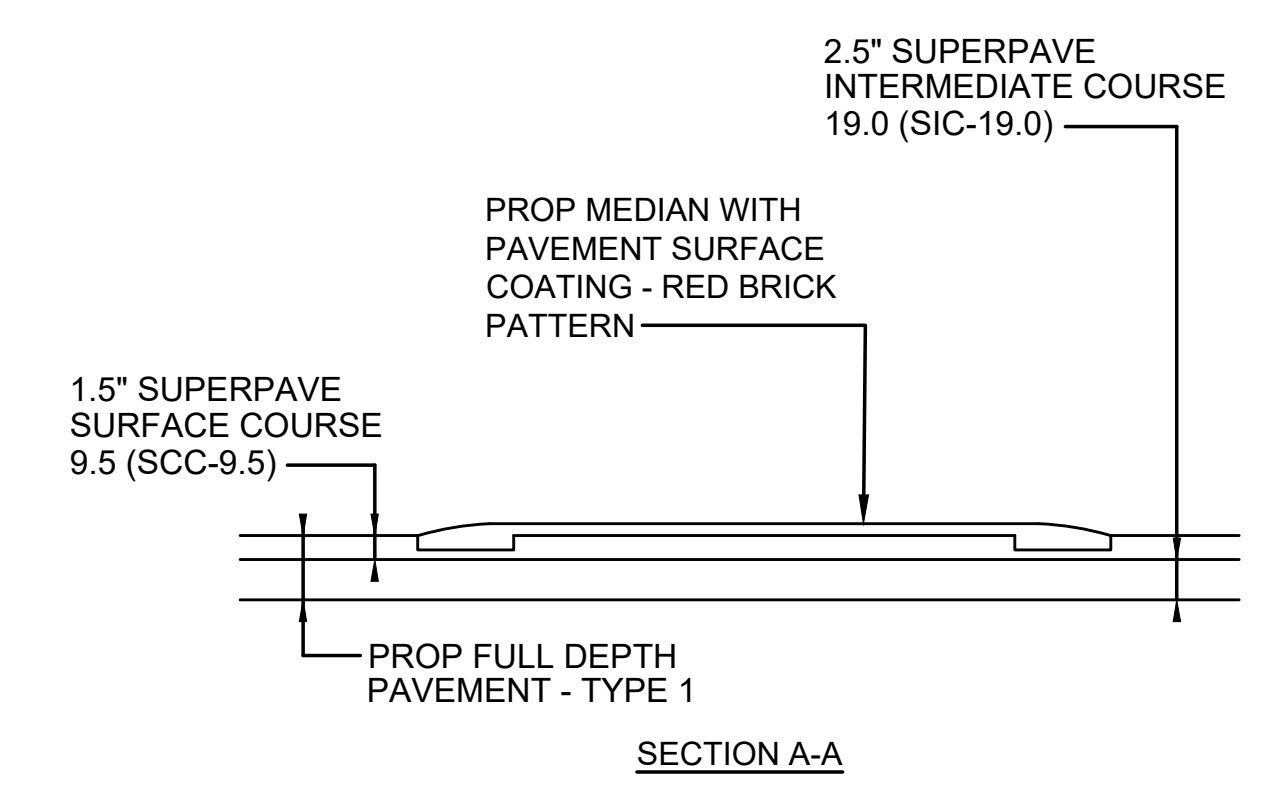
ROADWAY PAVEMENT MARKINGS
SCALE: N.T.S.

CCRT CROSSING - SPEED TABLE
SCALE: N.T.S.

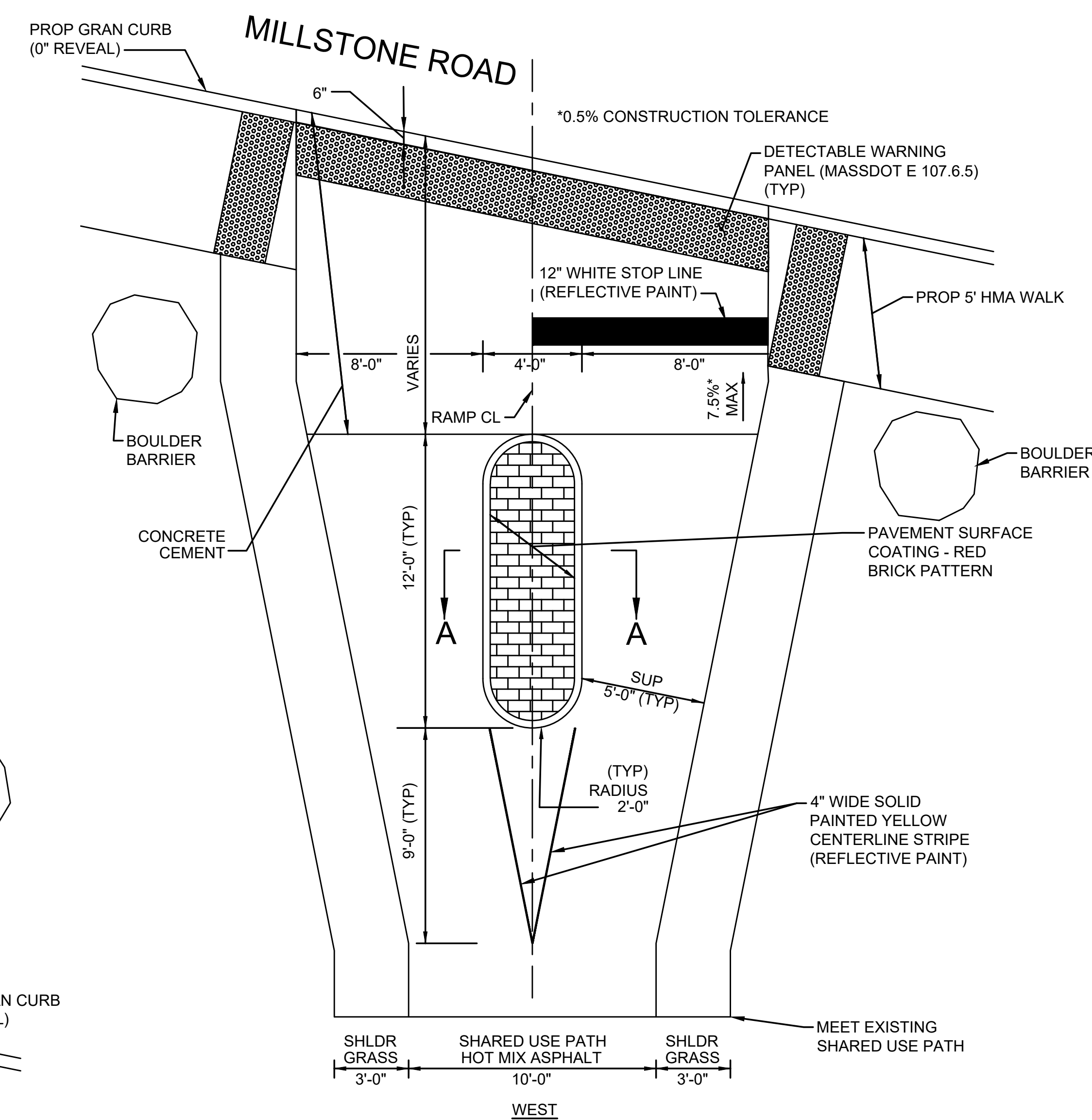
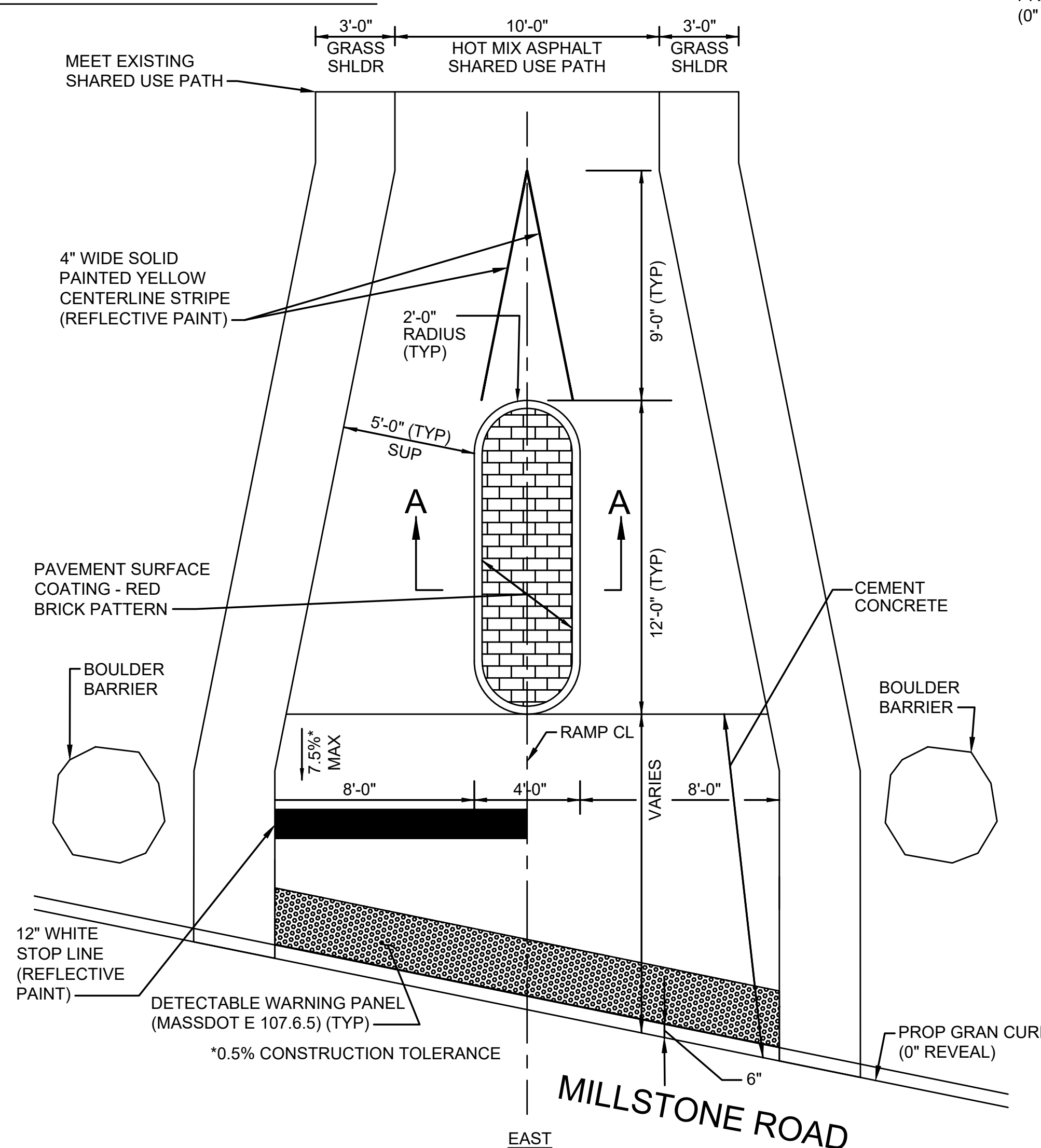


- NOTES:
1. PAVEMENT MARKINGS AS PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. PAVEMENT MARKINGS SHALL BE REFLECTIVE PAINT.

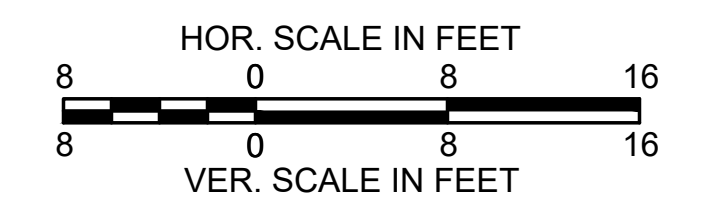
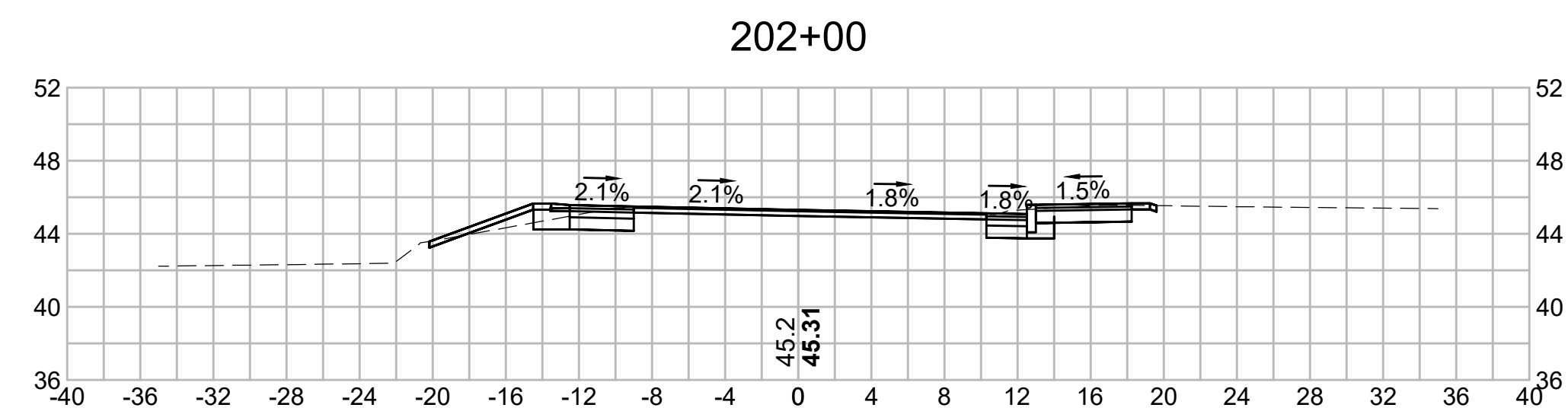
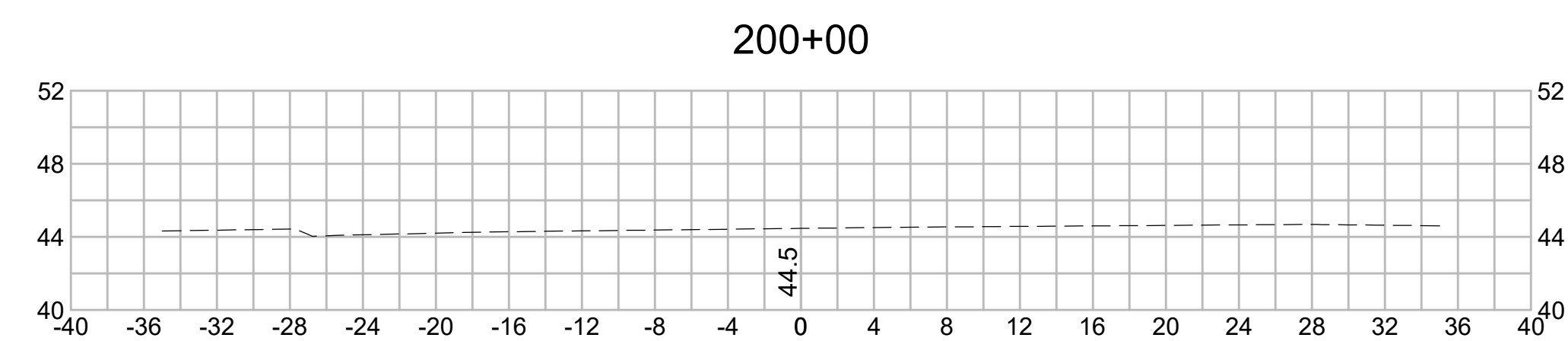
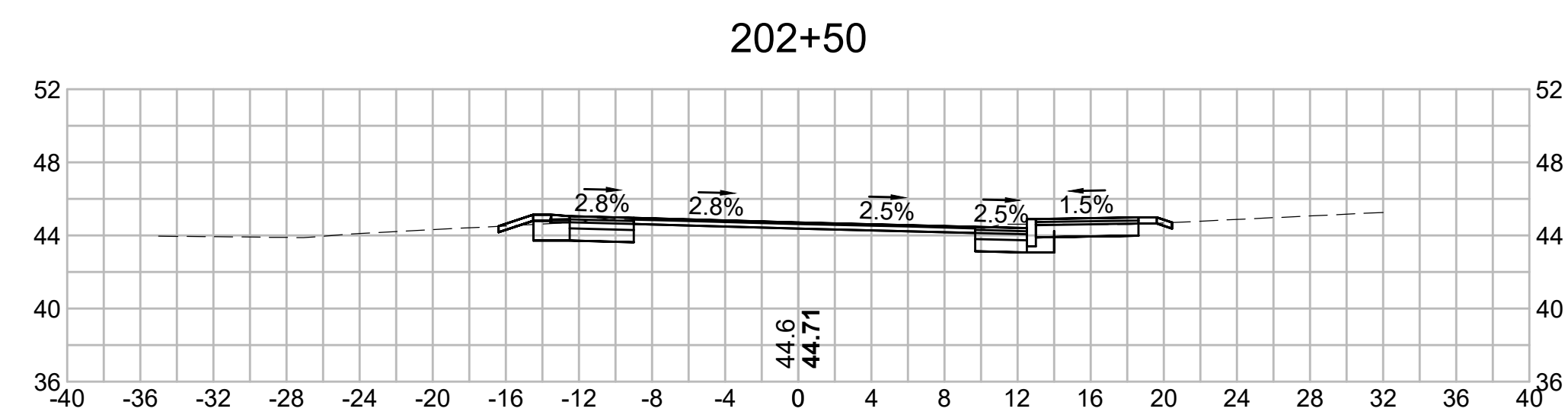
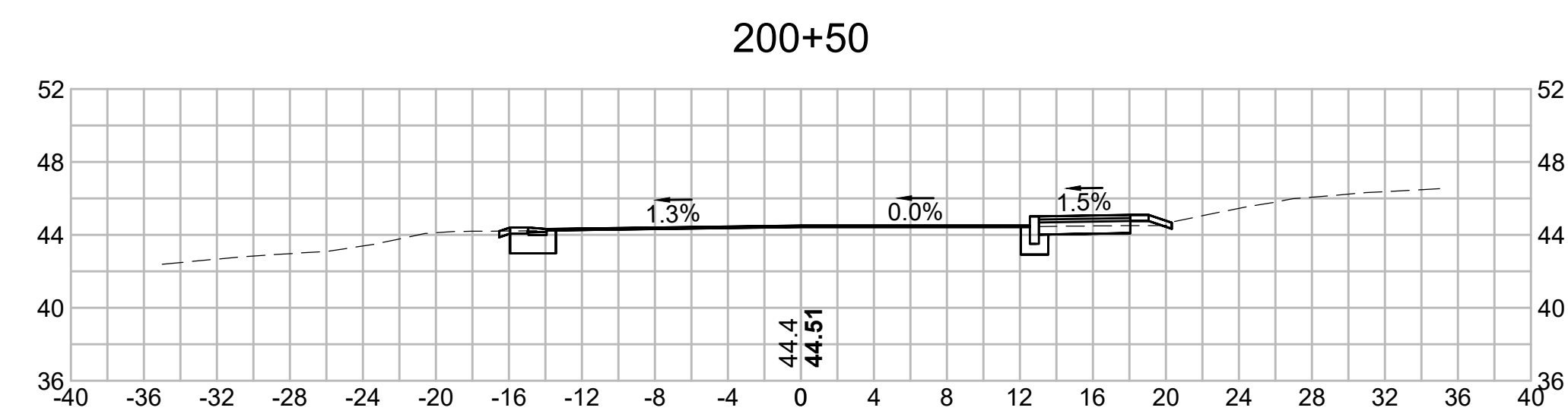
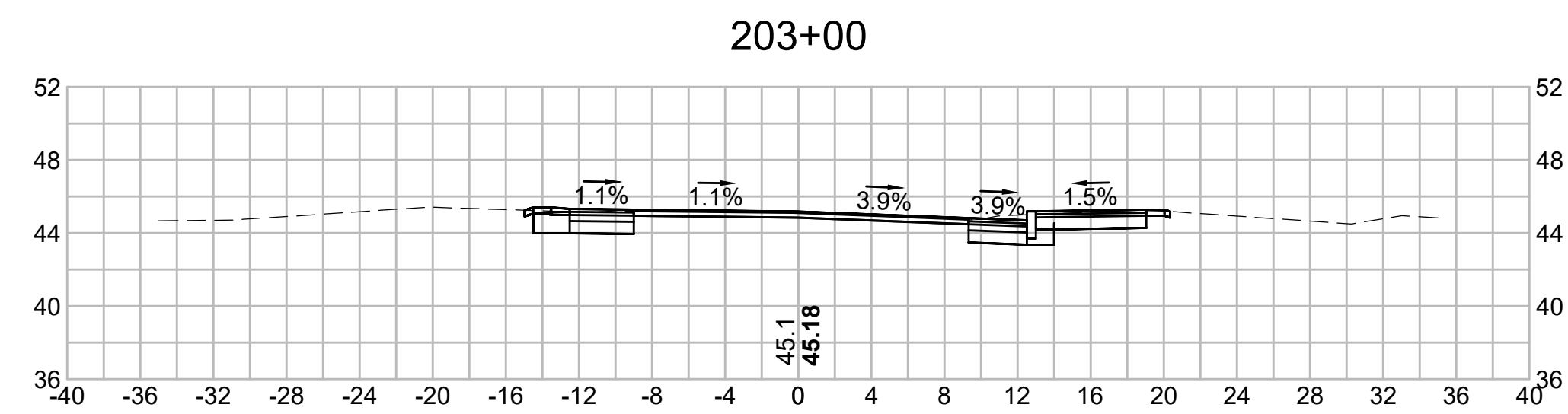
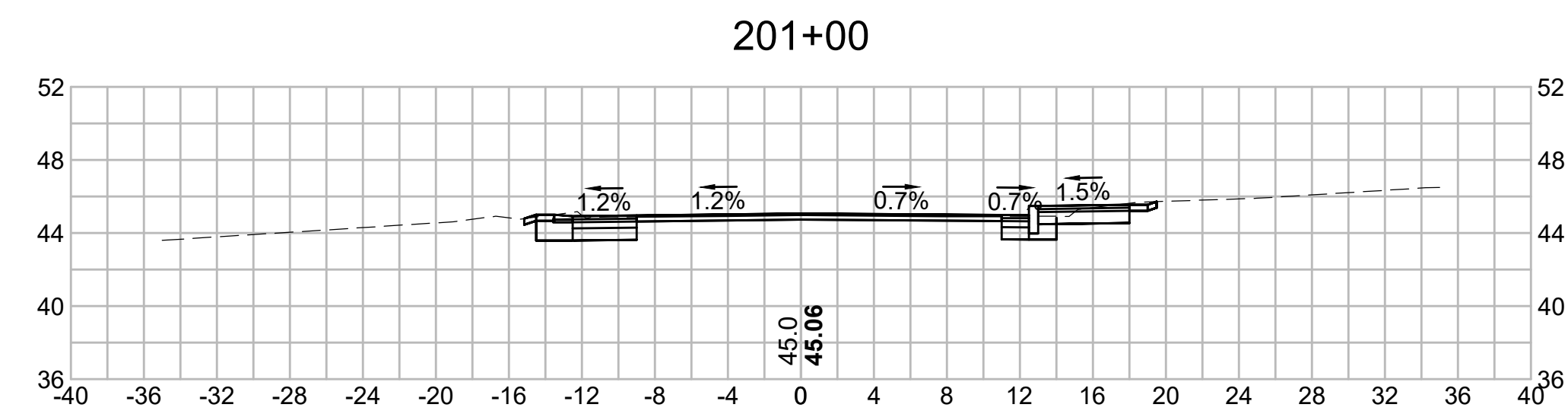
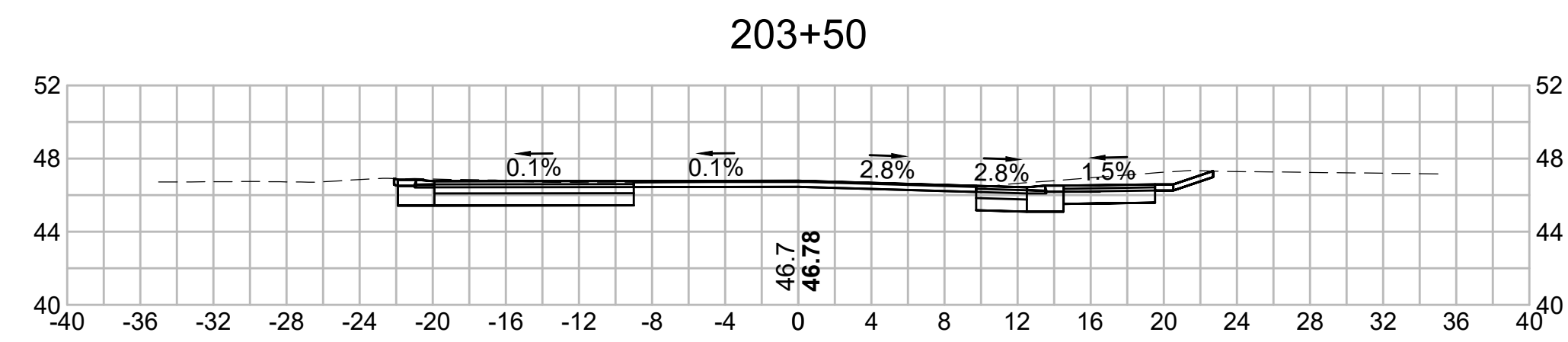
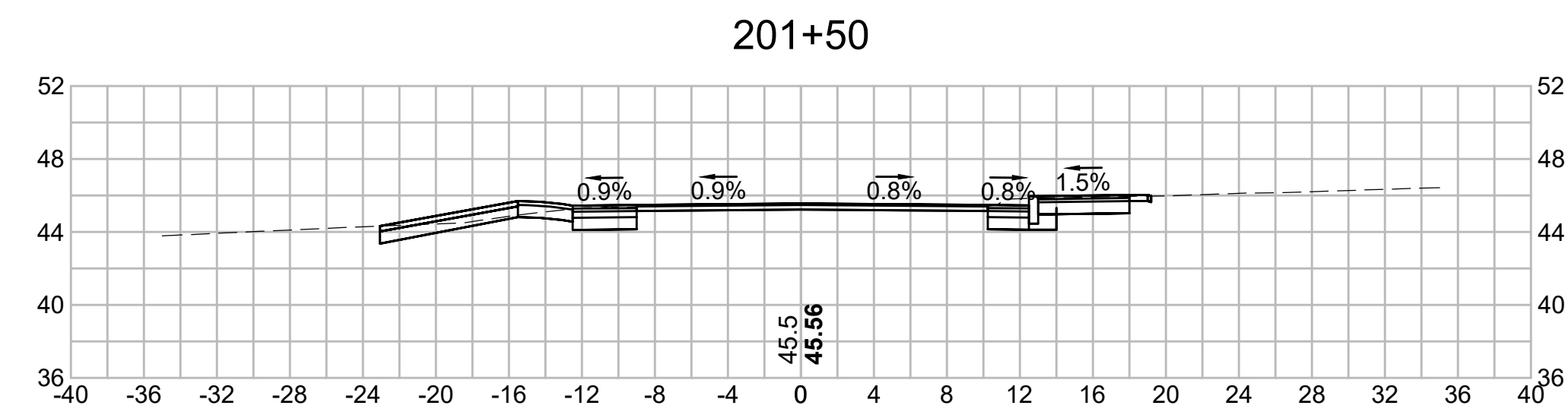
SHARED-USE PATH PAVEMENT MARKINGS
SCALE: N.T.S.



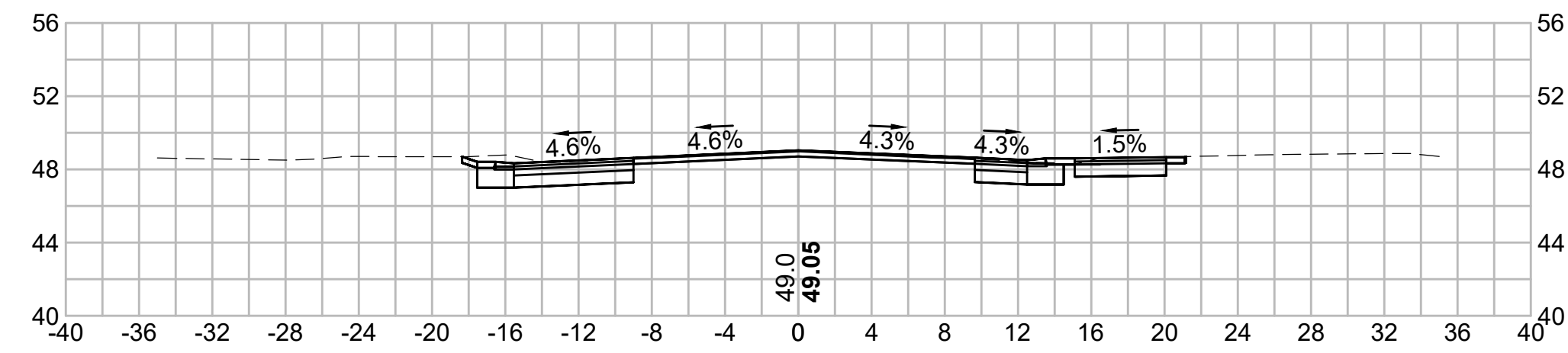
NOTE:
PAYMENT FOR SUPERPAVE INTERMEDIATE COURSE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT SURFACE COATING.



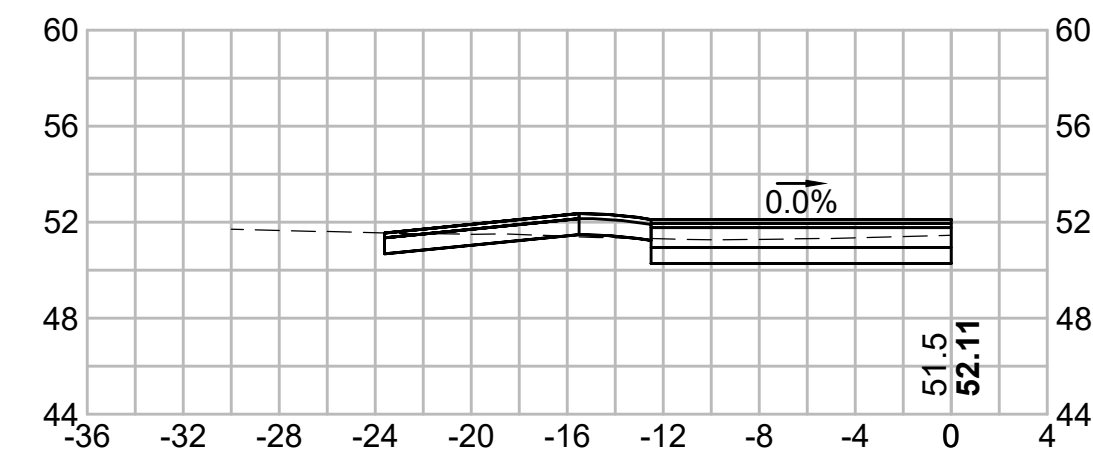
SPLITTER ISLAND AND SHARED USE PATH PEDESTRIAN CURB RAMPS
SCALE: N.T.S.



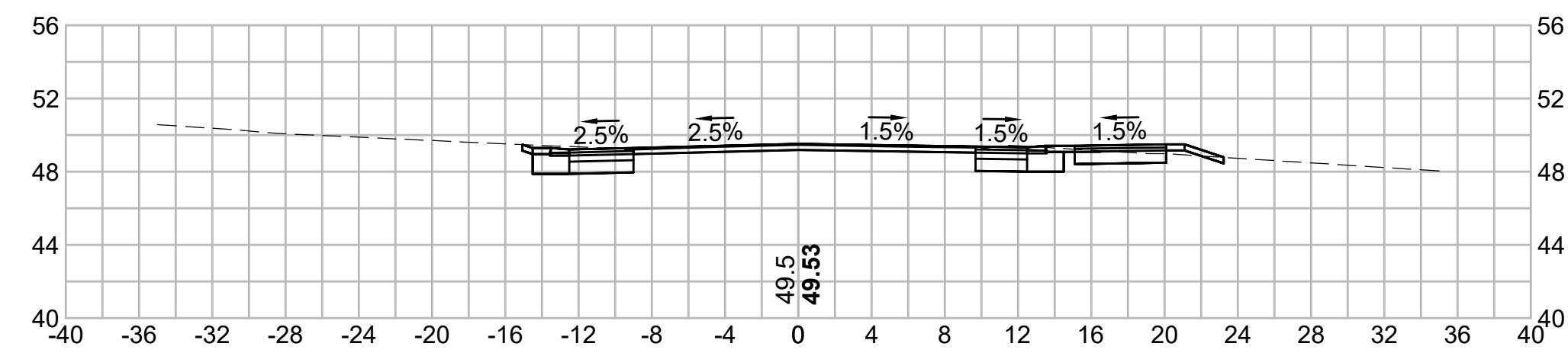
205+50



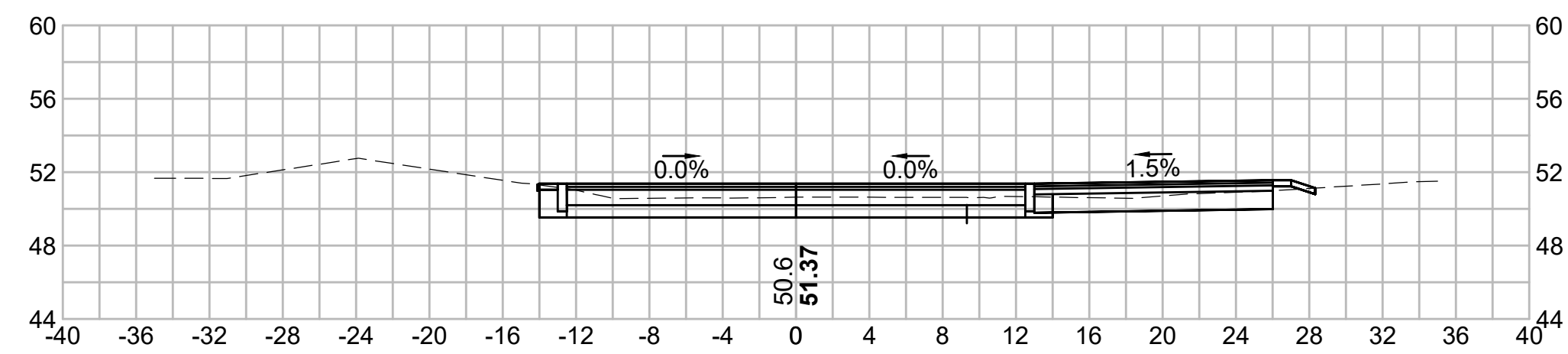
206+78.49



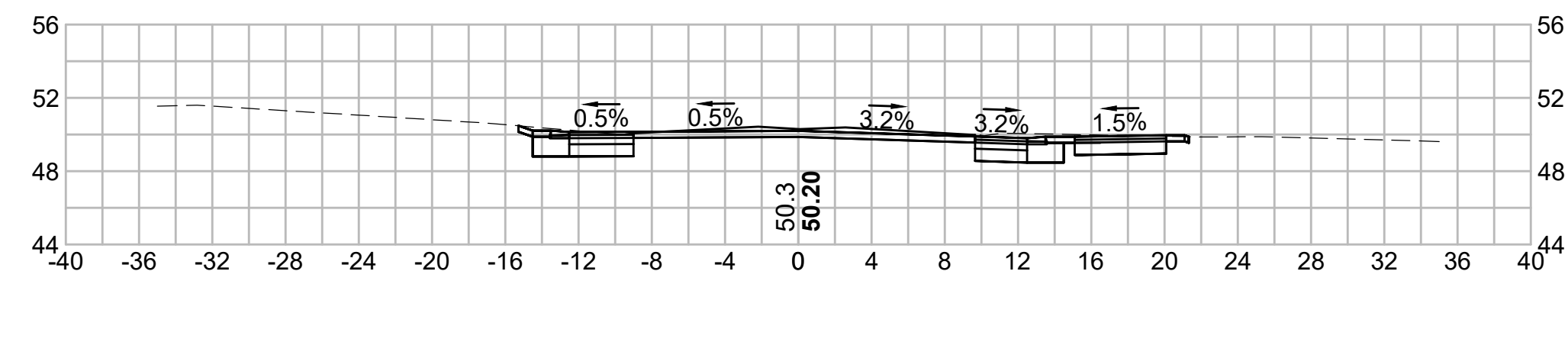
205+00



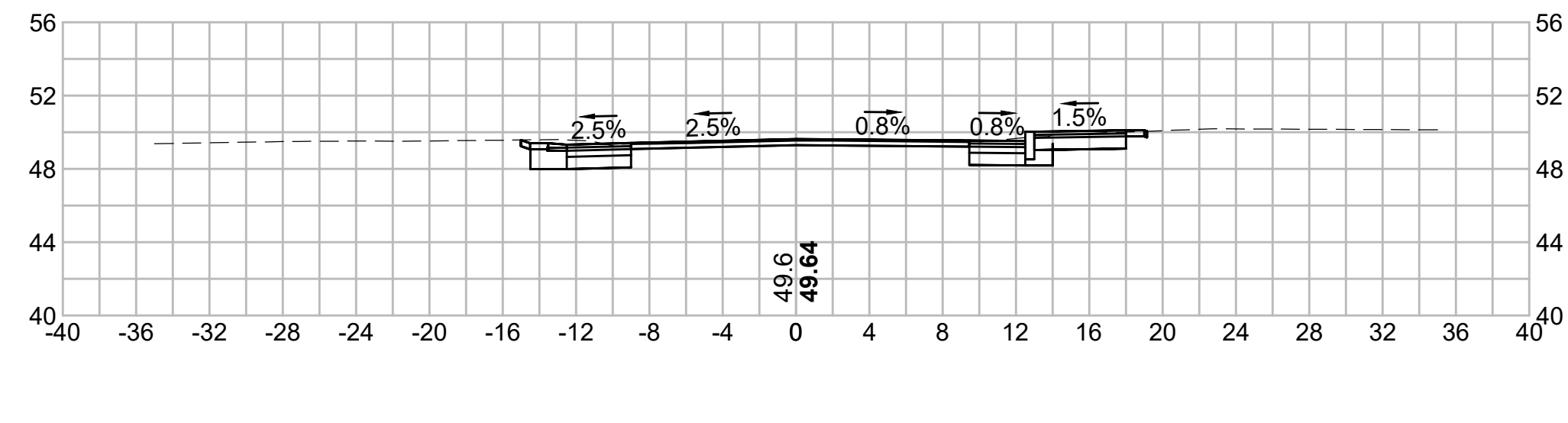
206+50



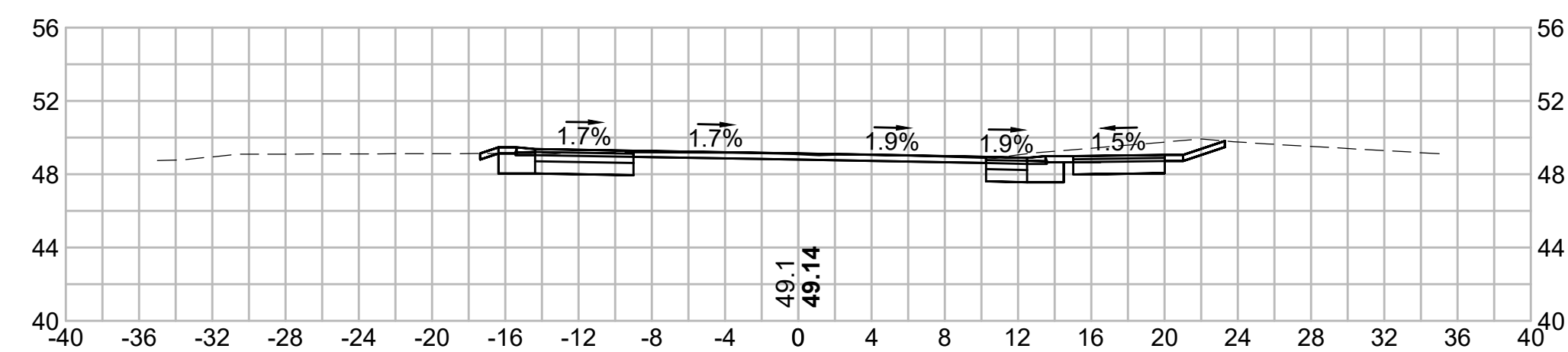
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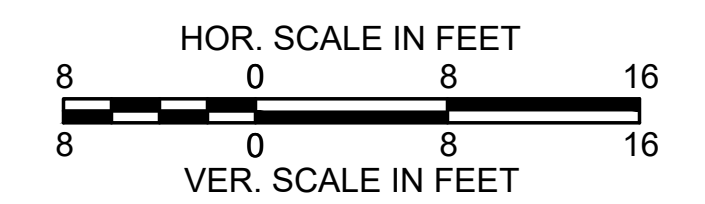
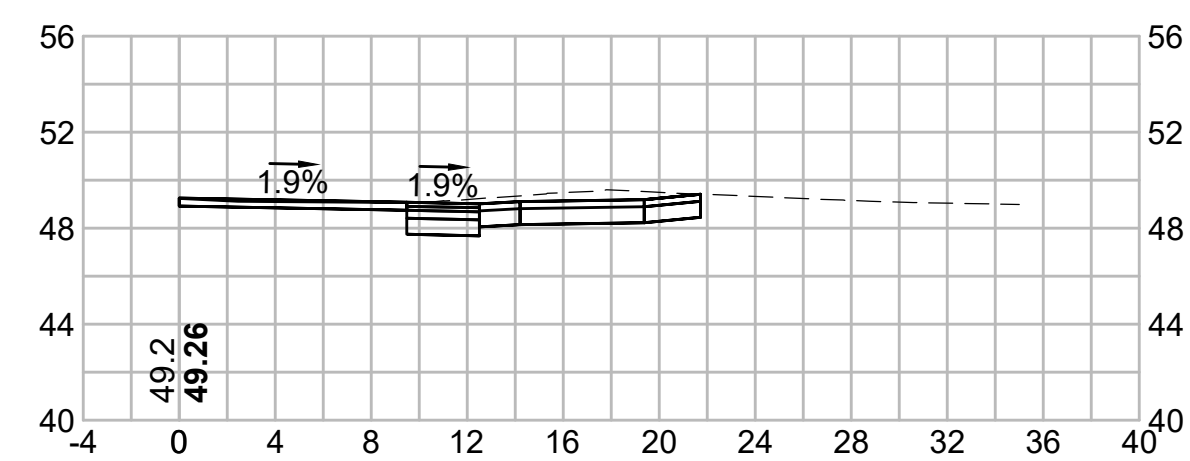
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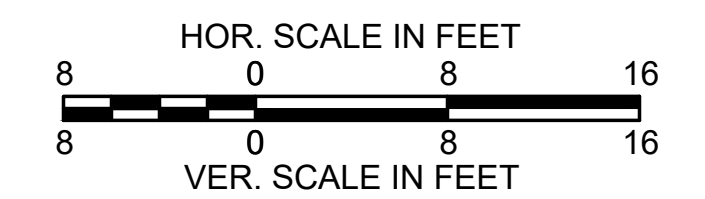
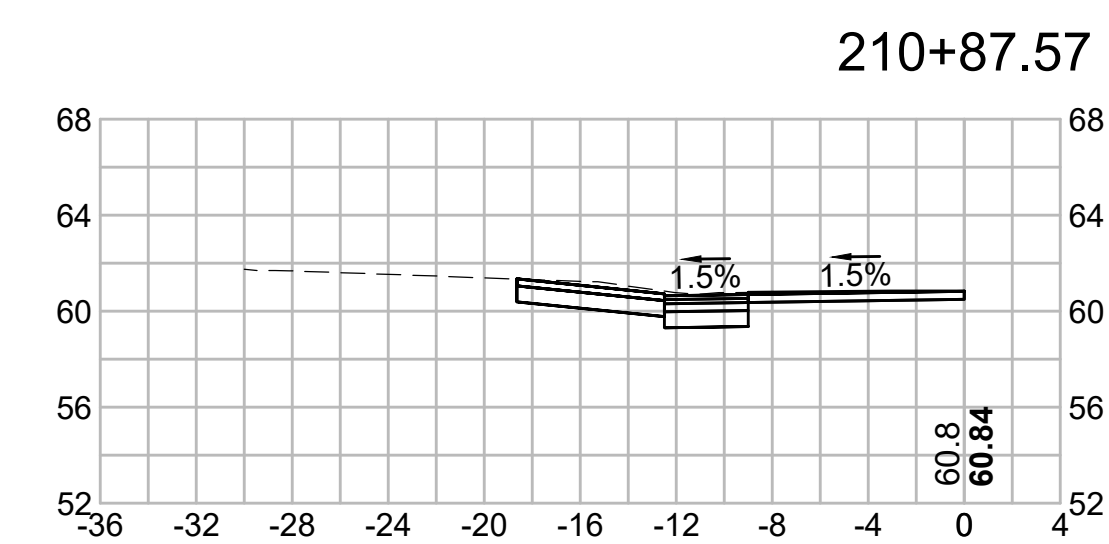
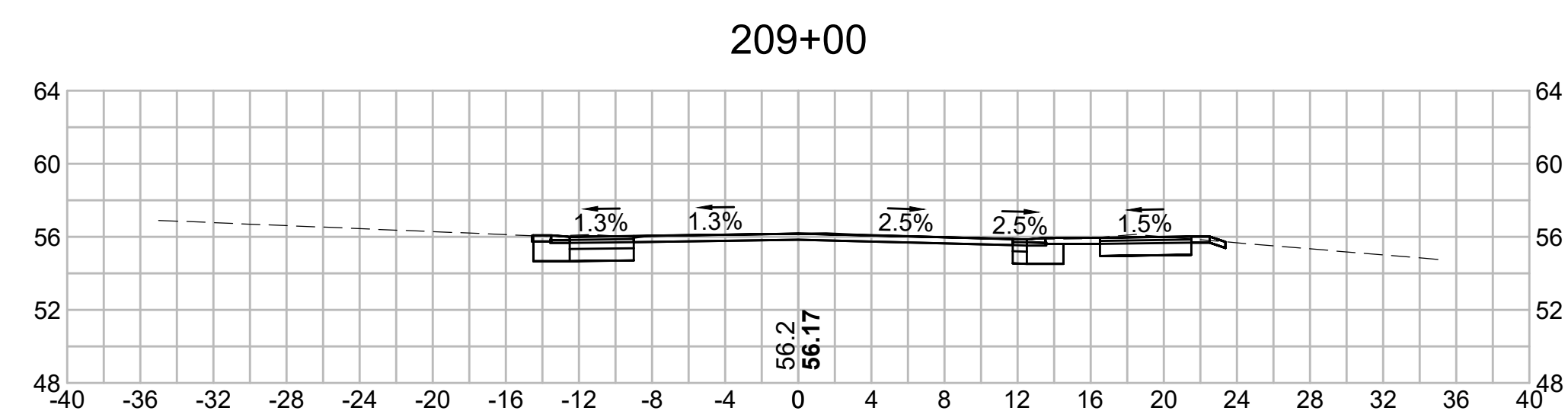
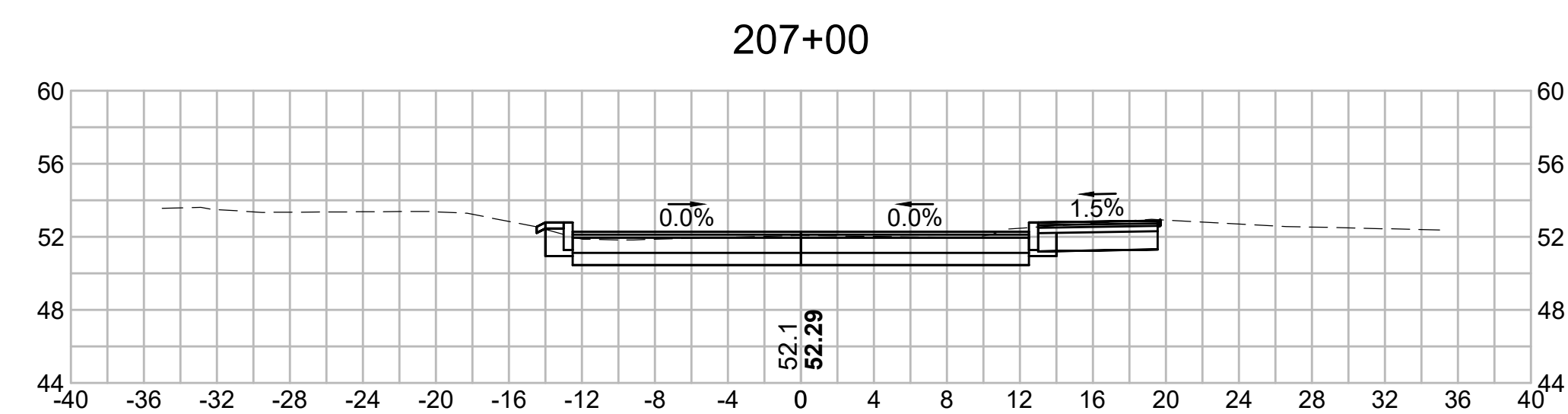
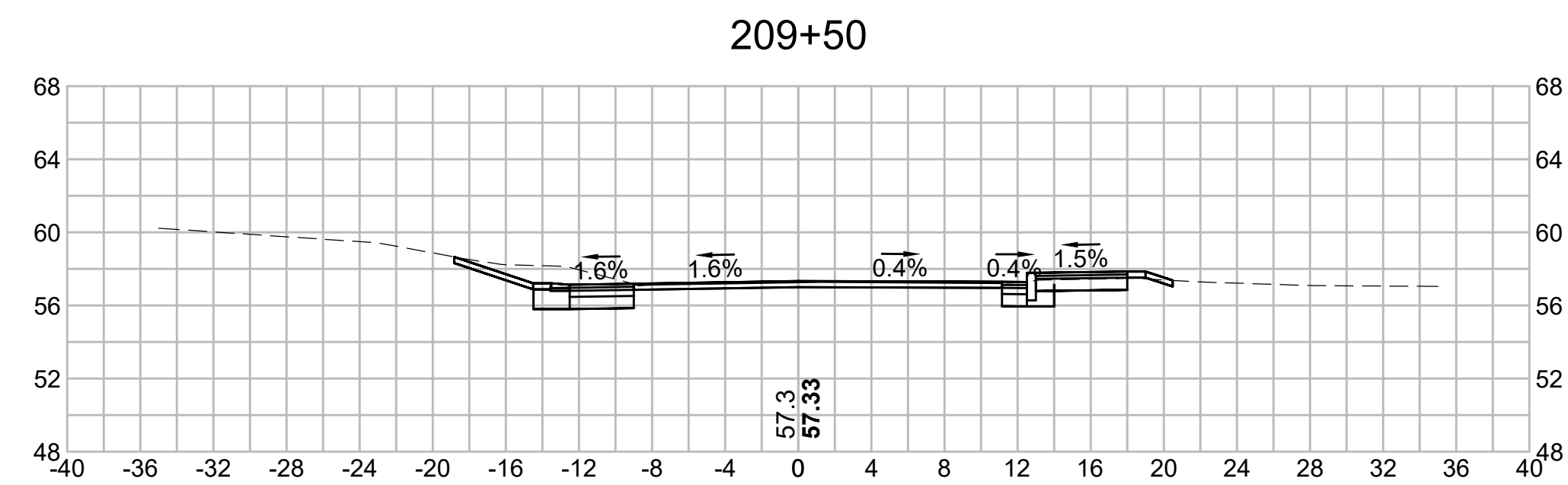
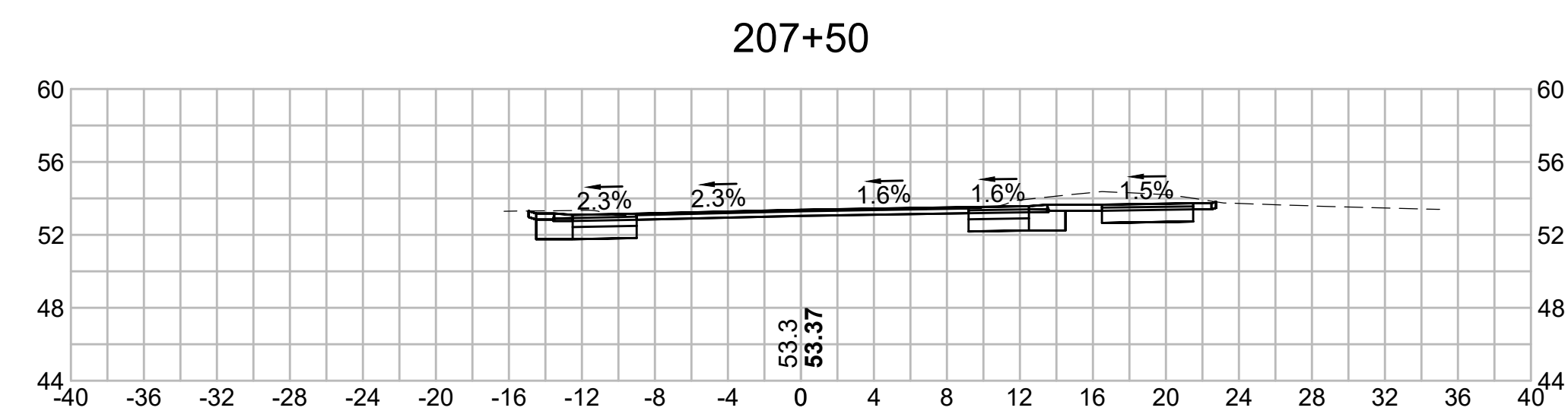
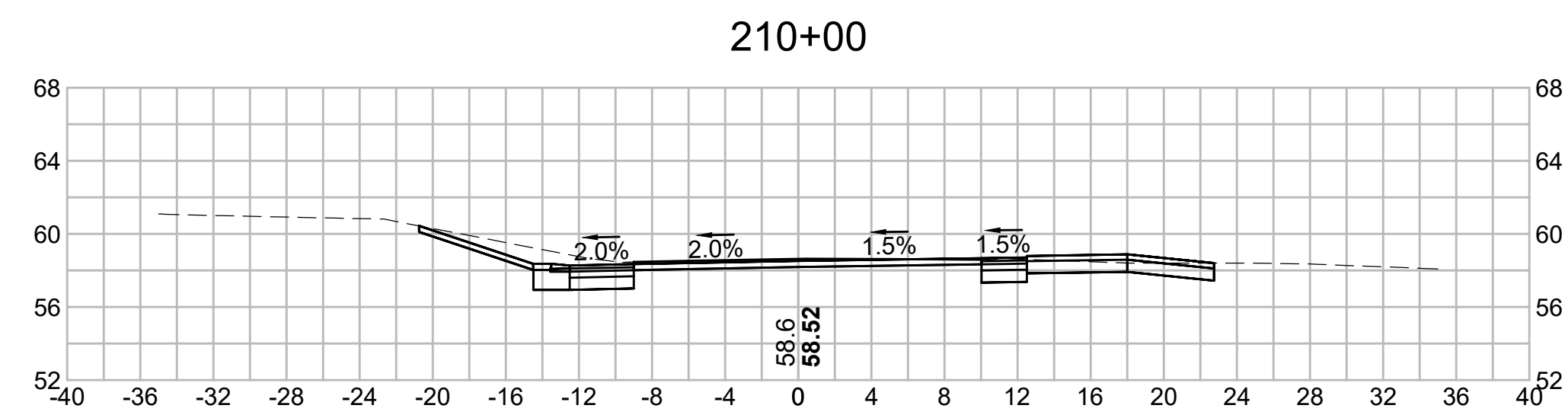
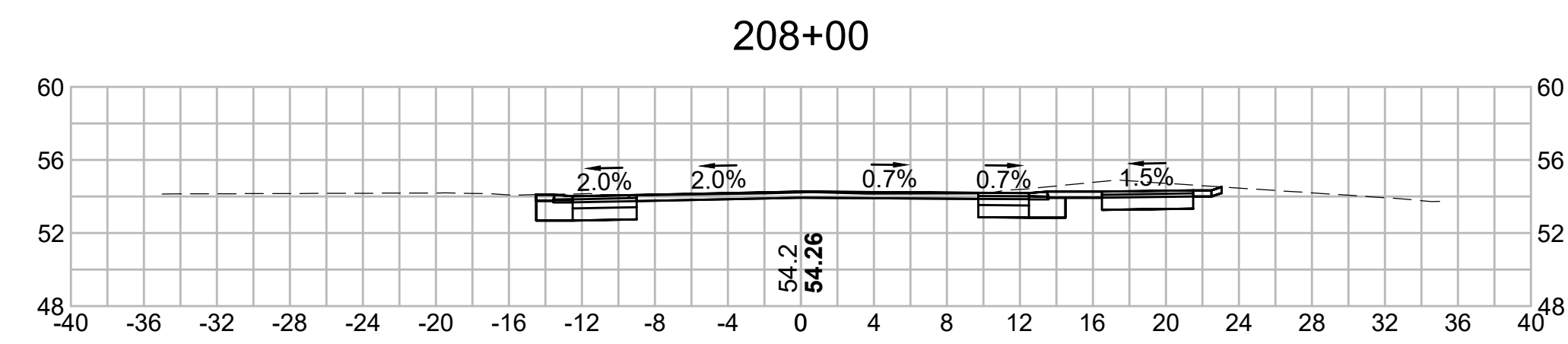
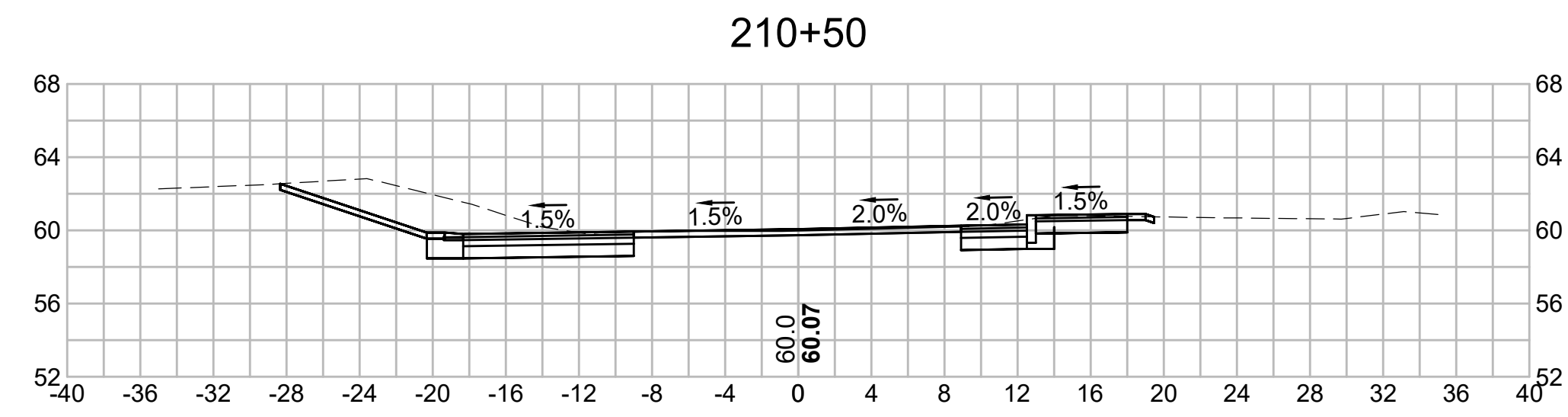
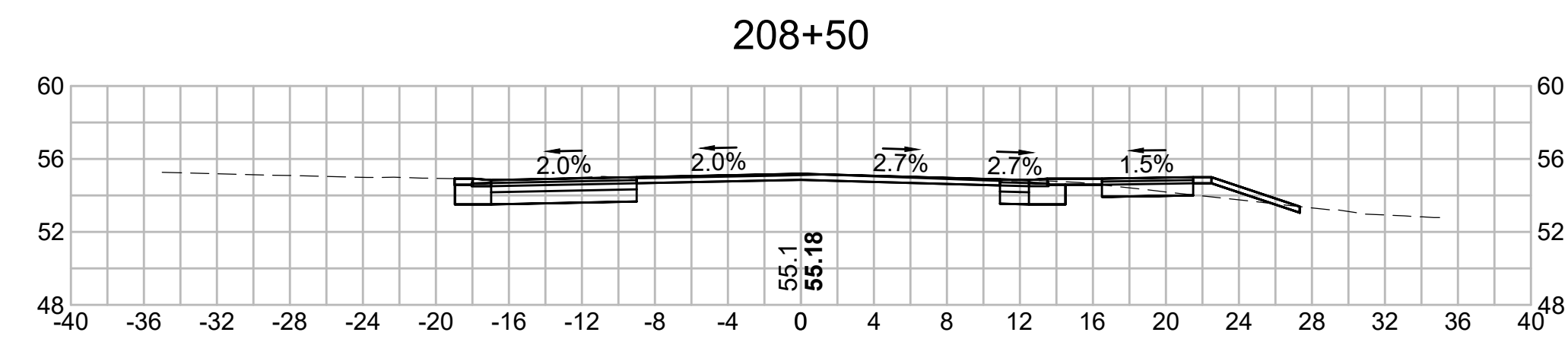


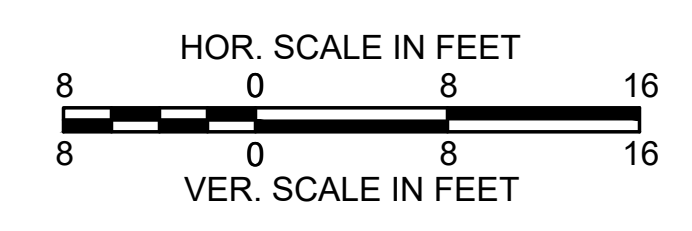
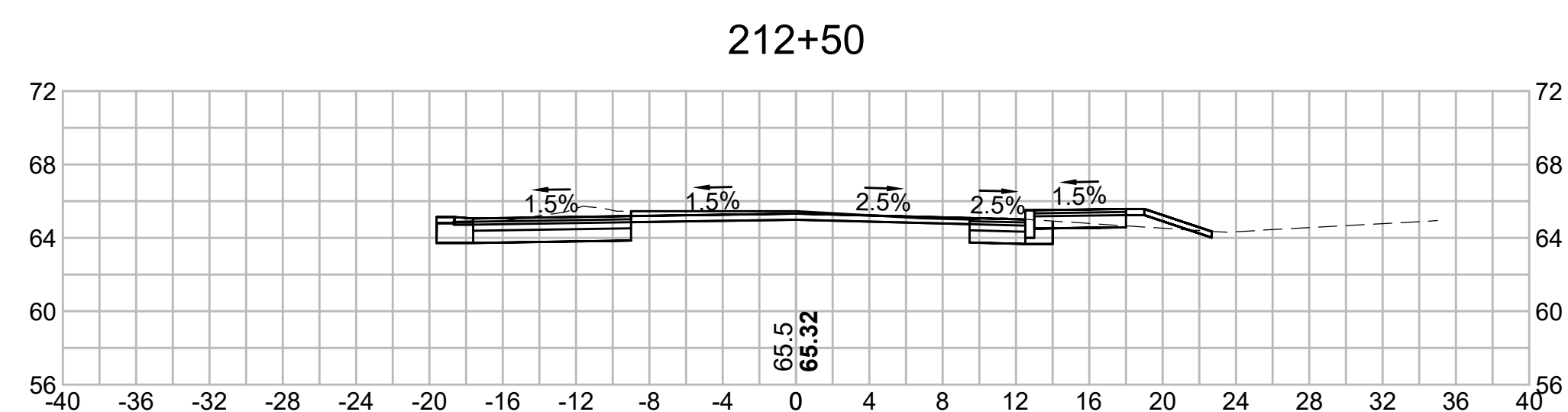
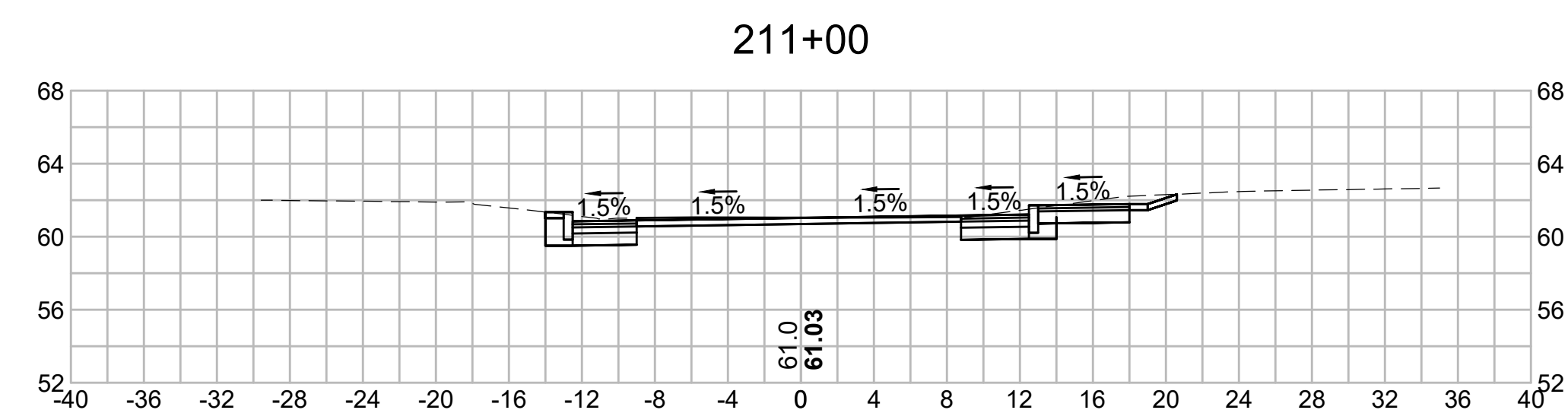
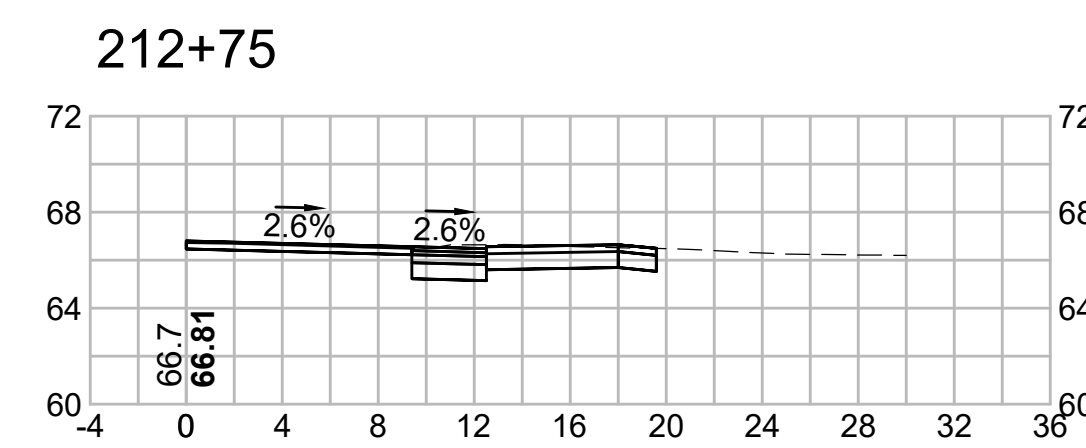
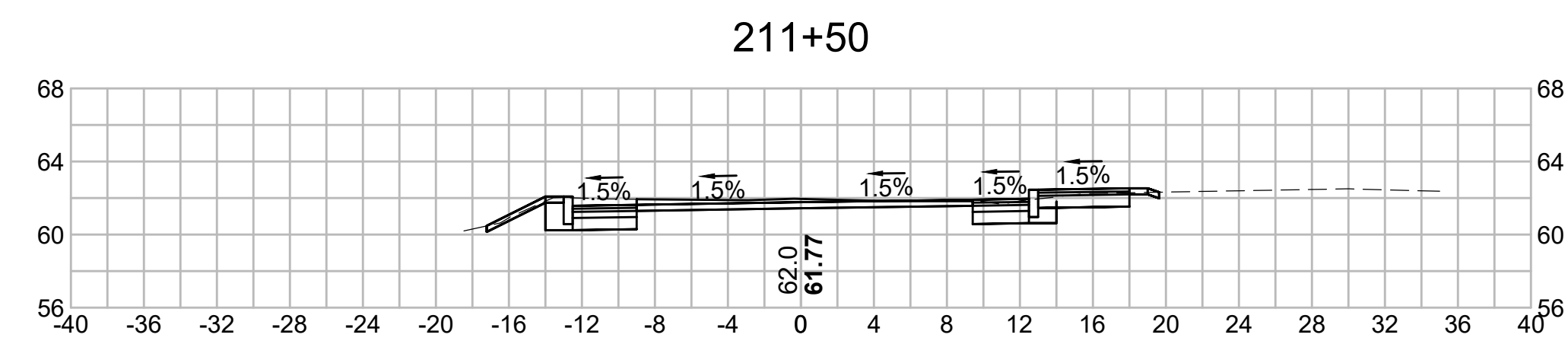
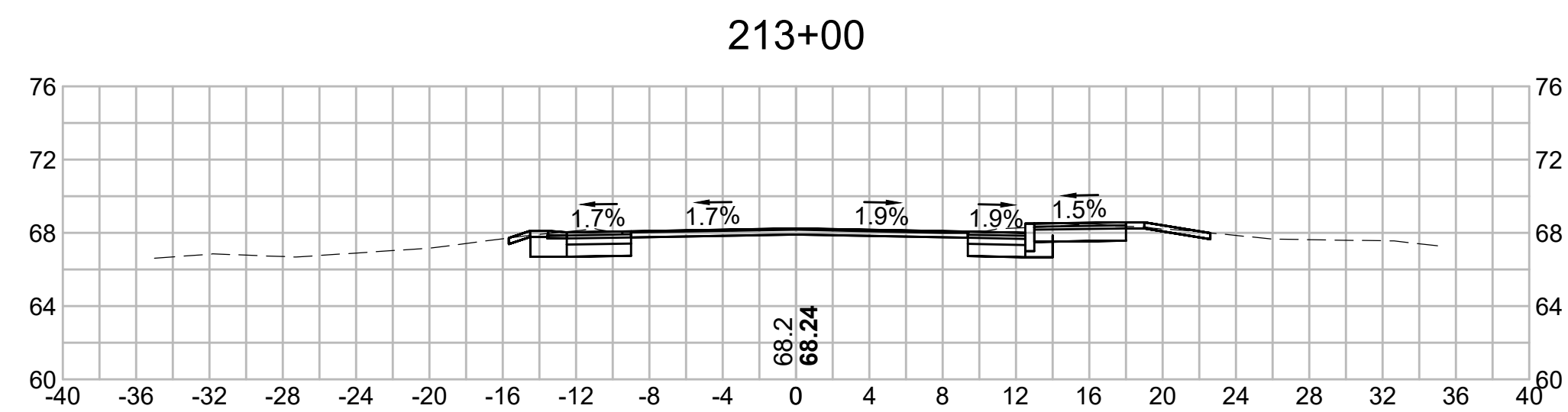
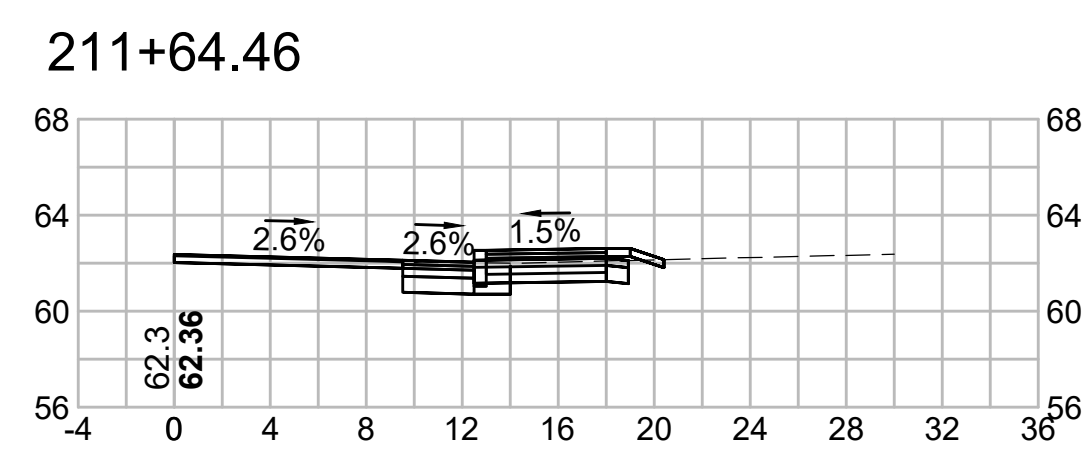
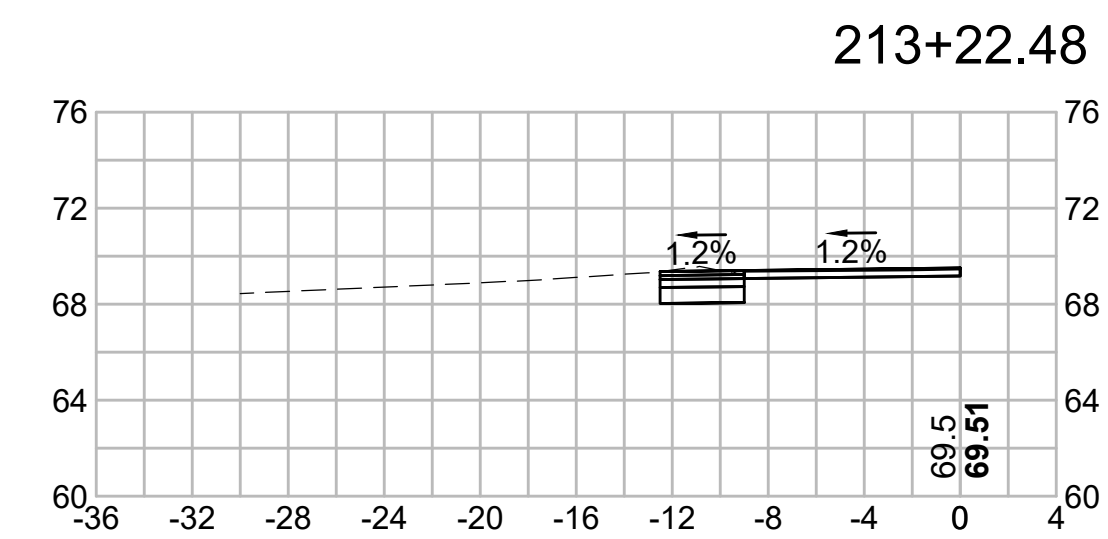
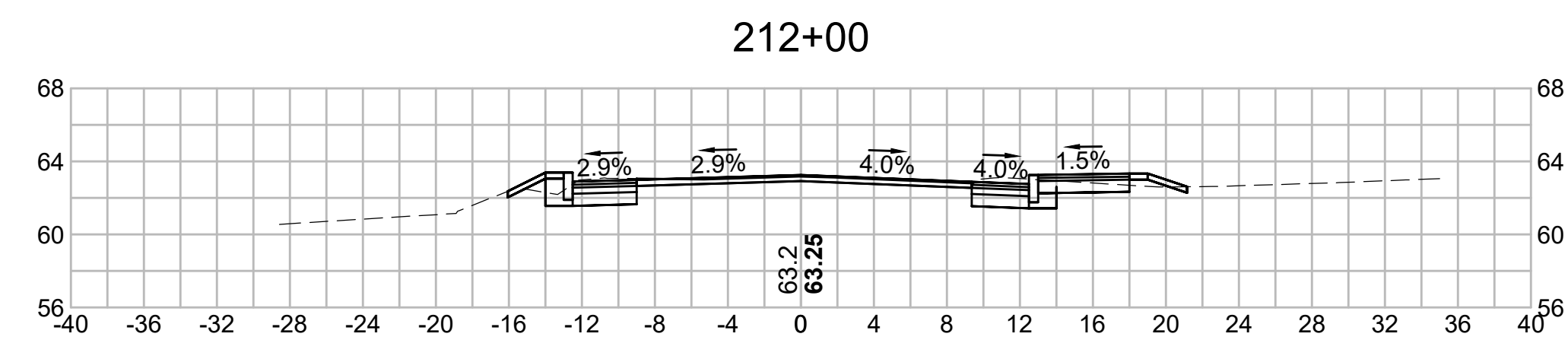
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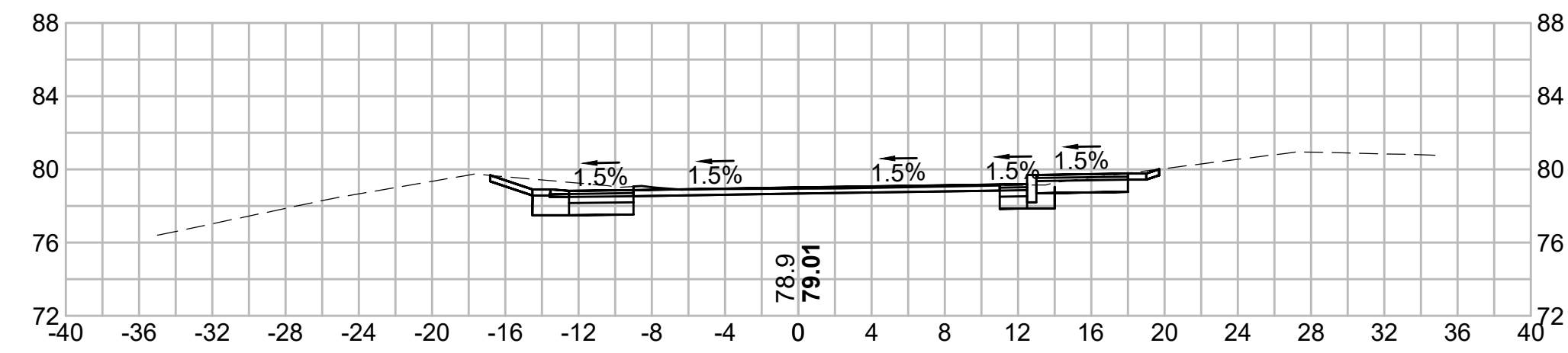
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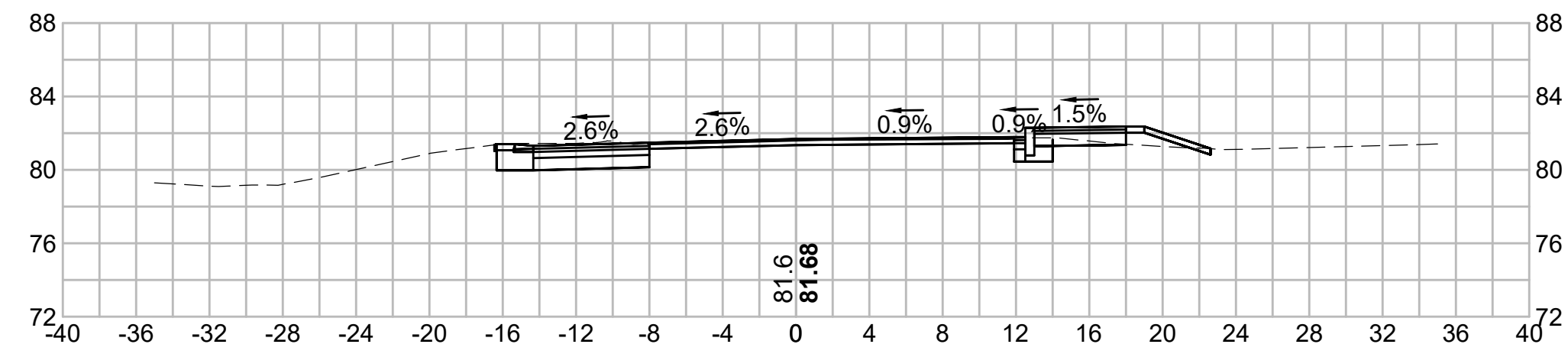




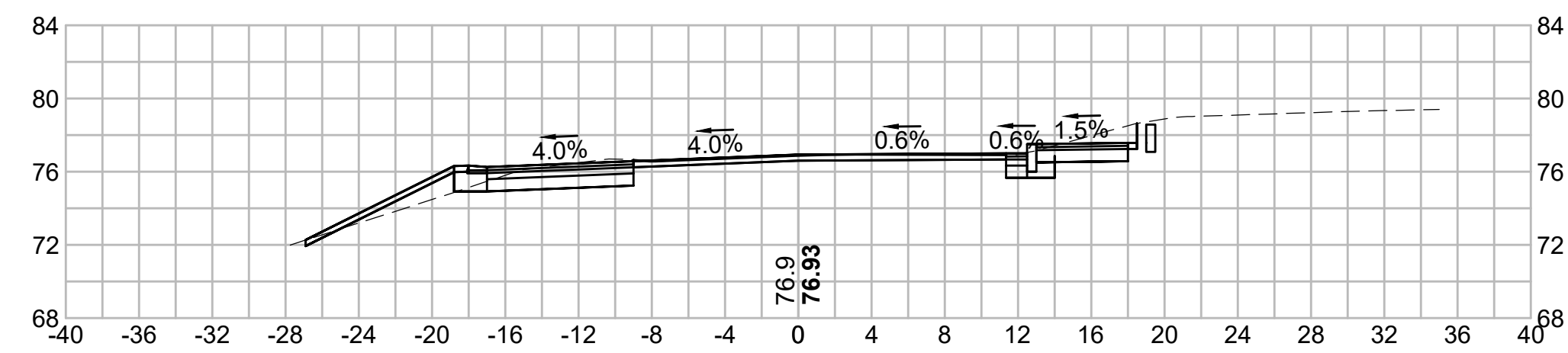
215+00



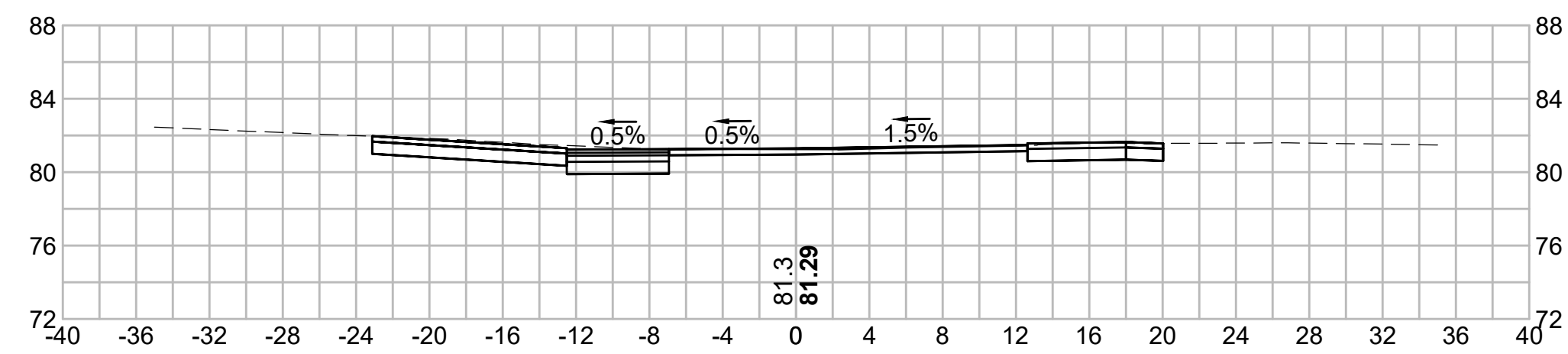
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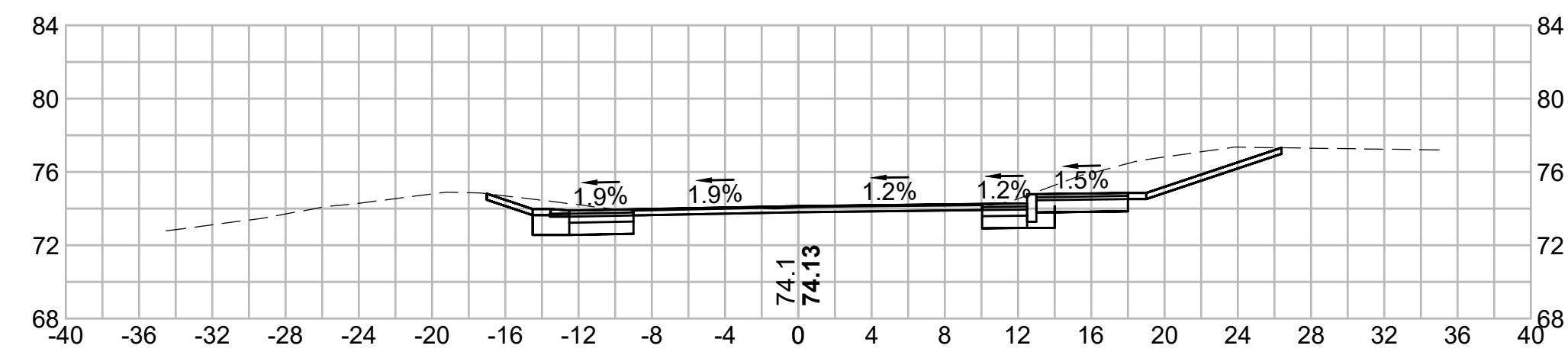
214+50



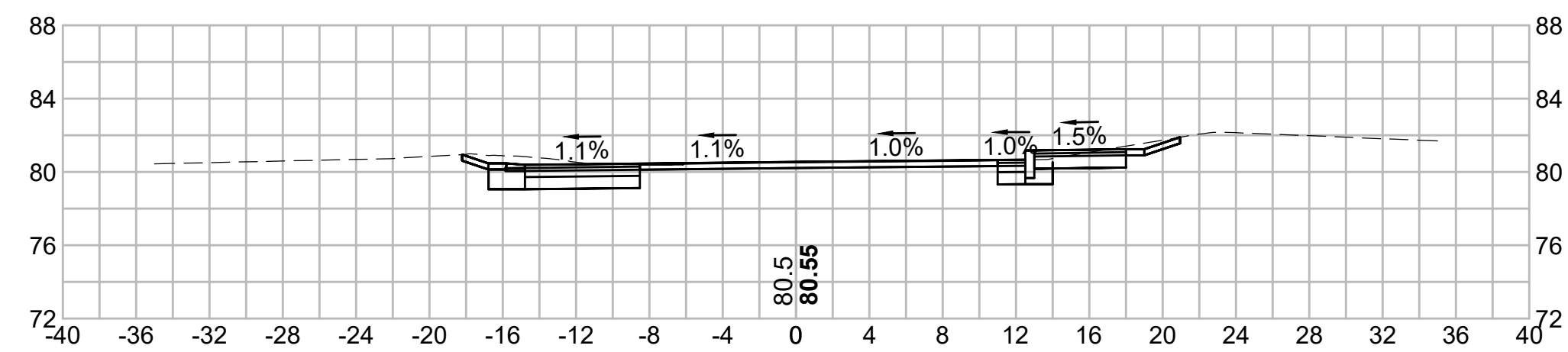
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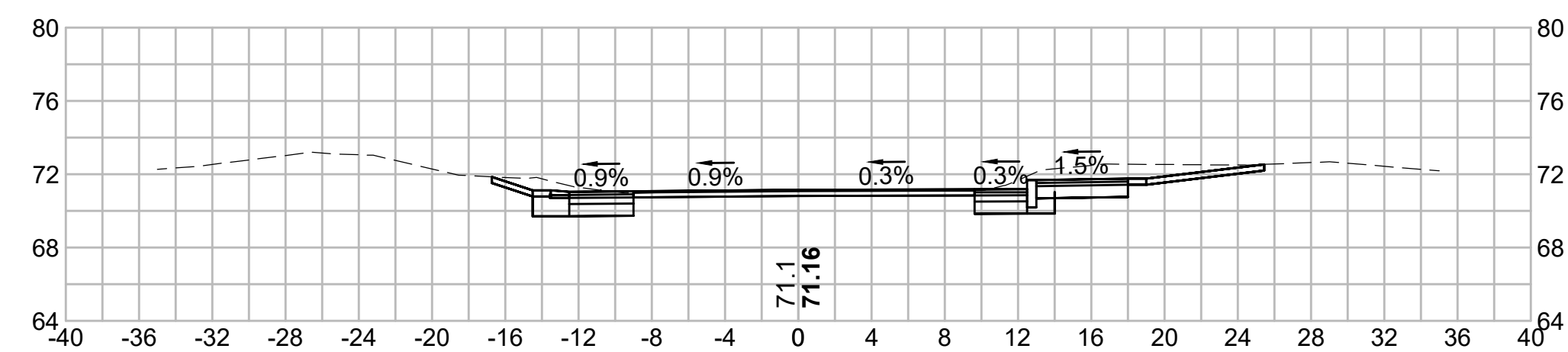
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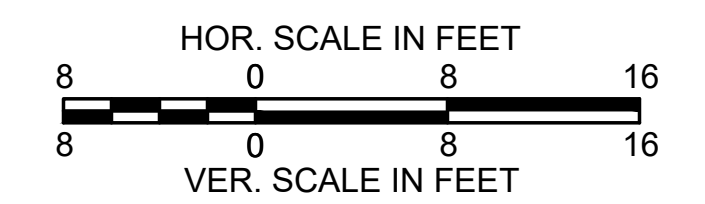
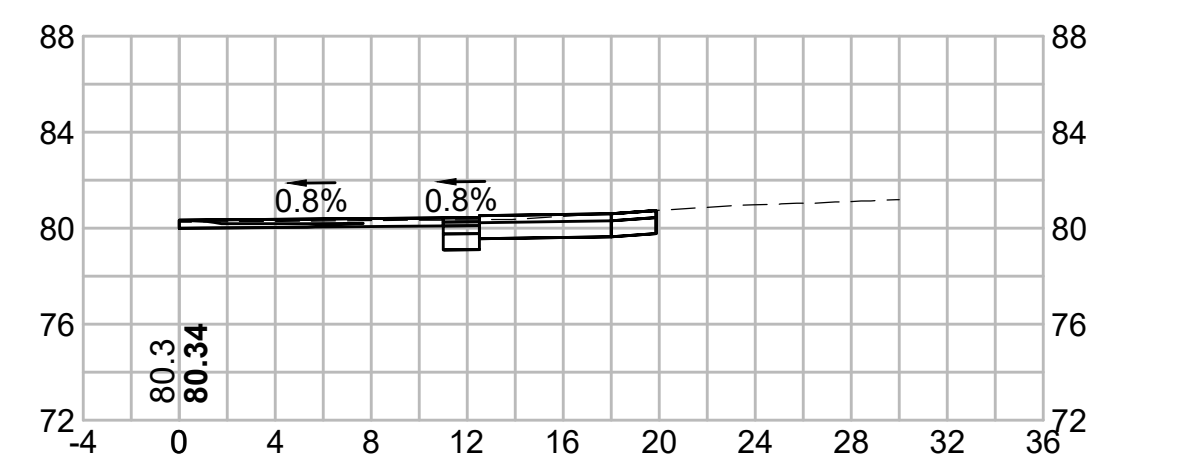
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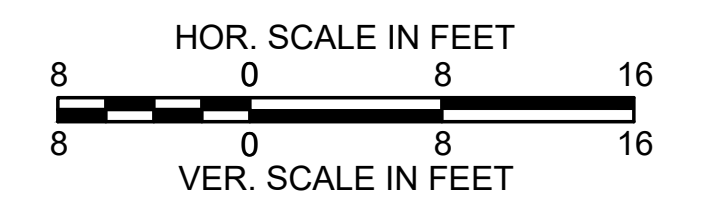
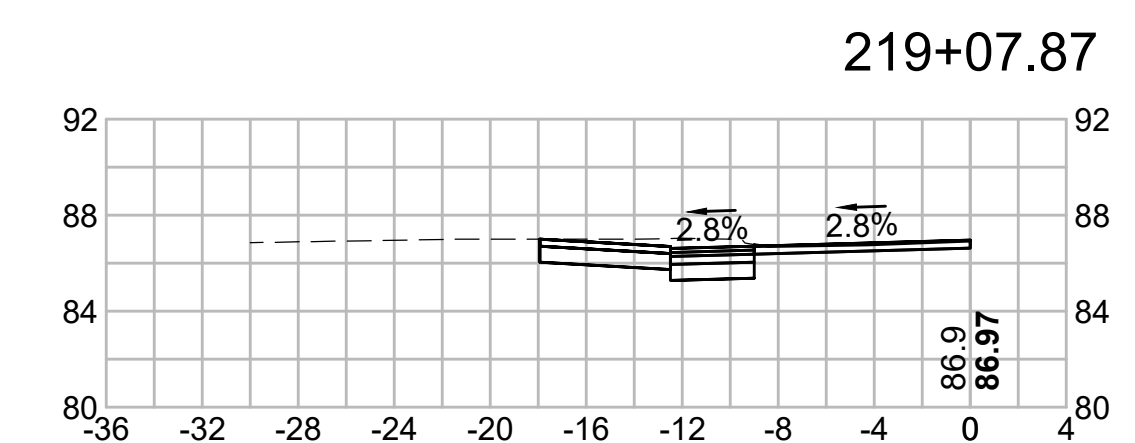
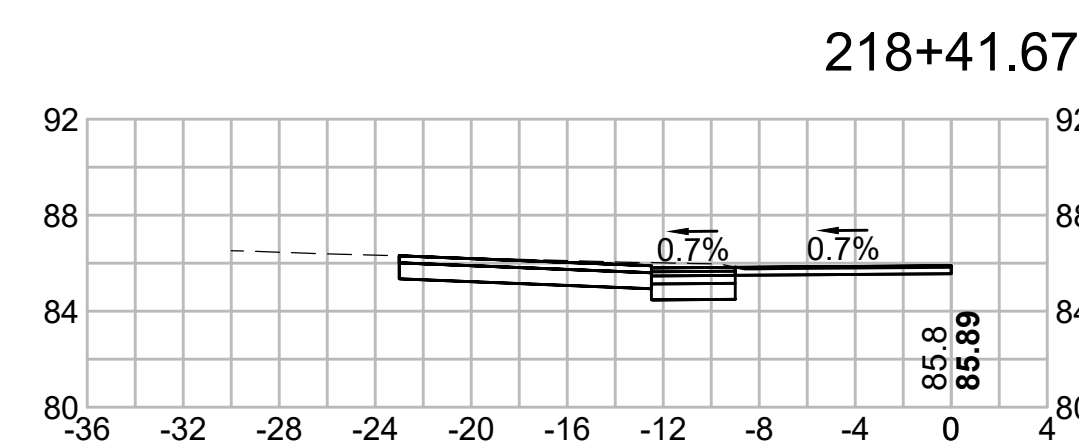
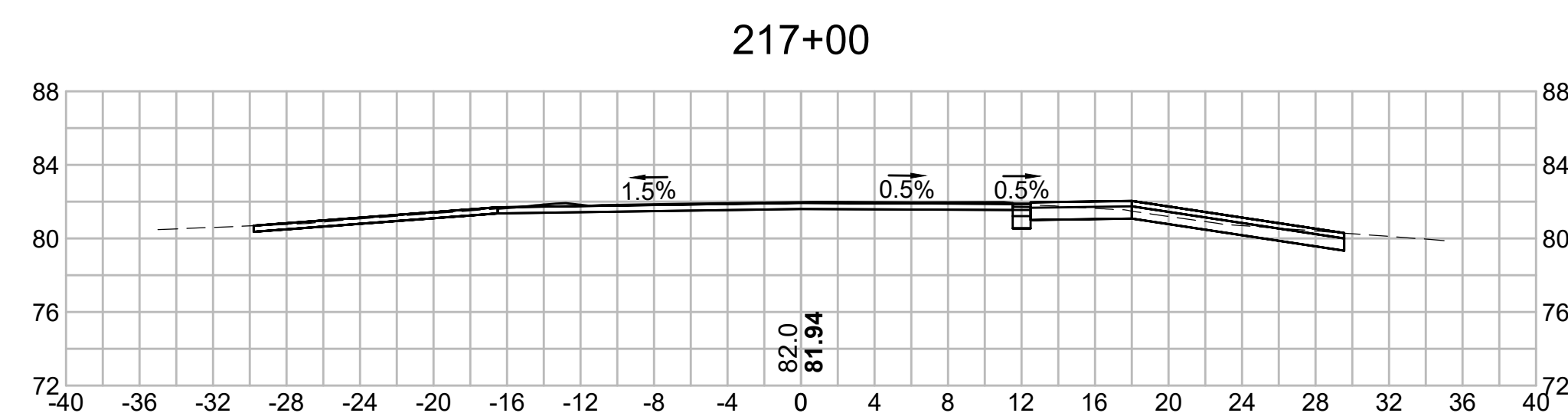
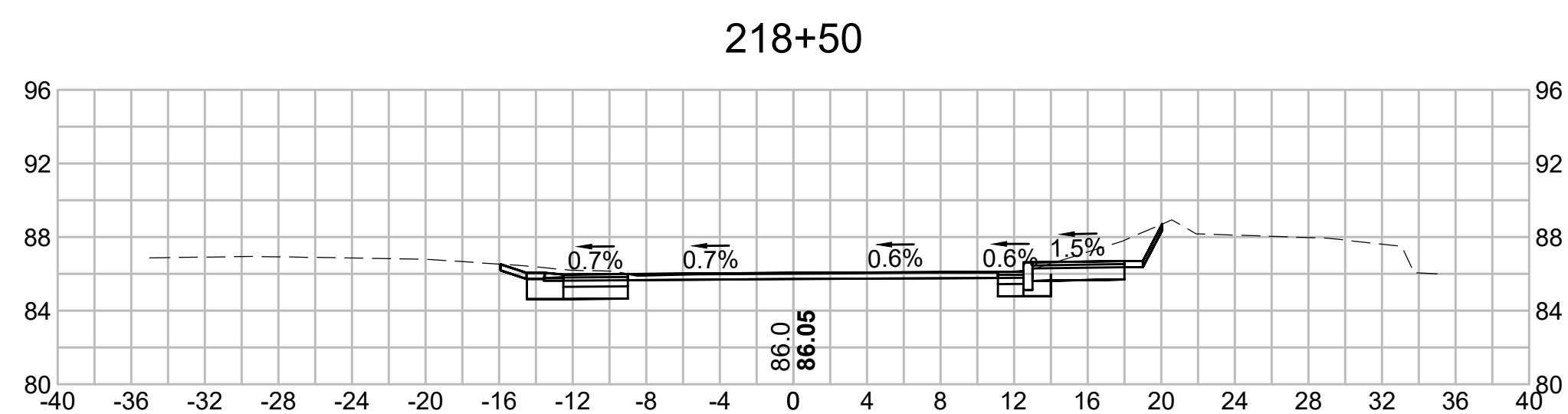
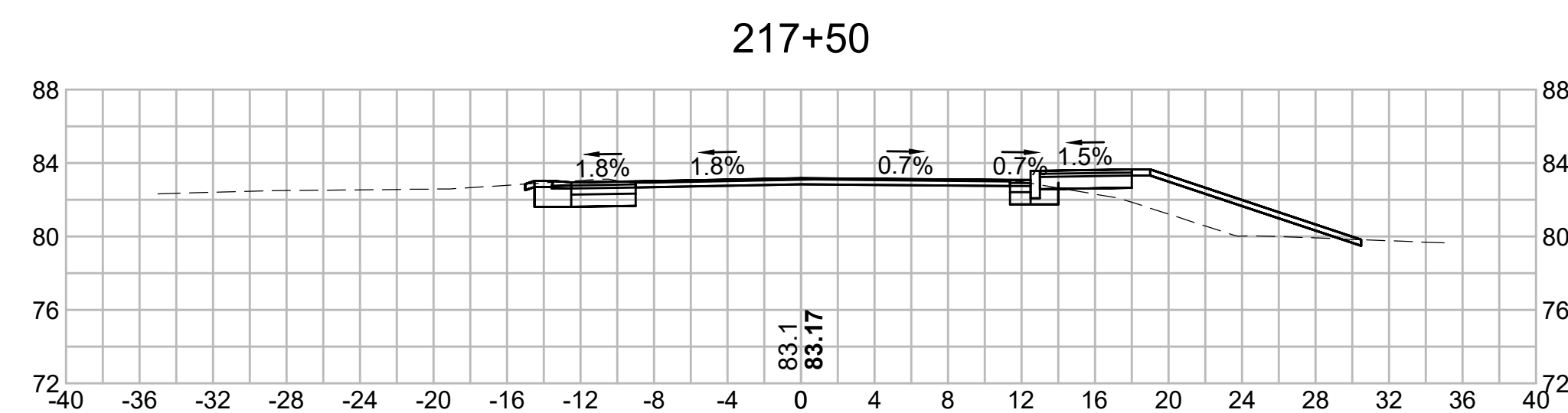
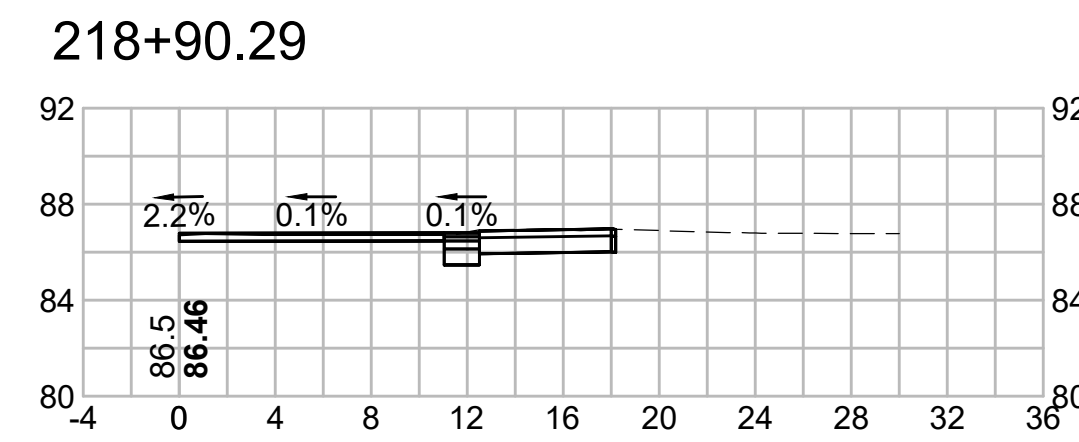
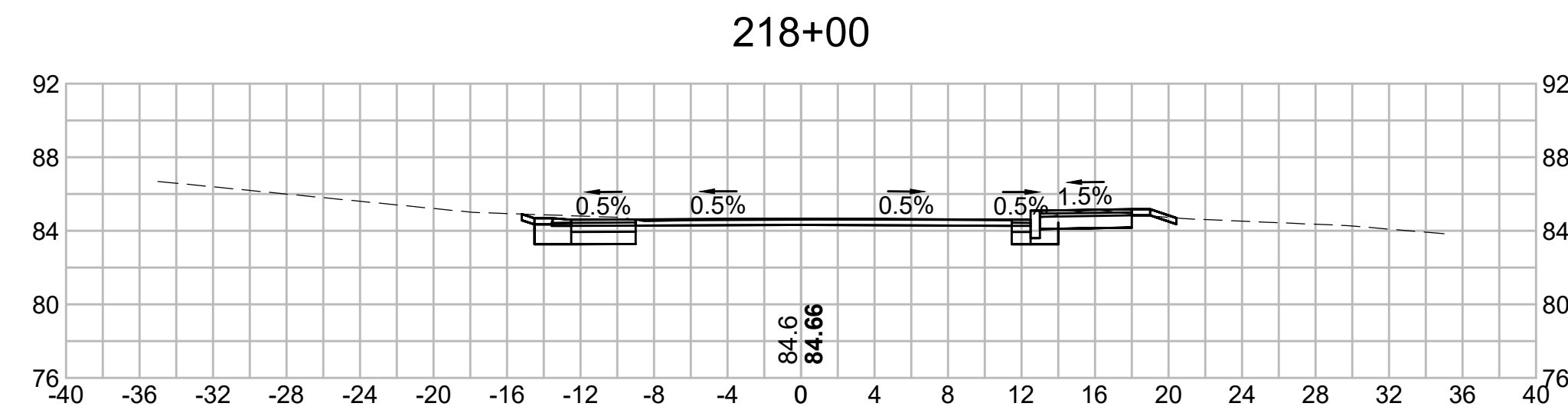
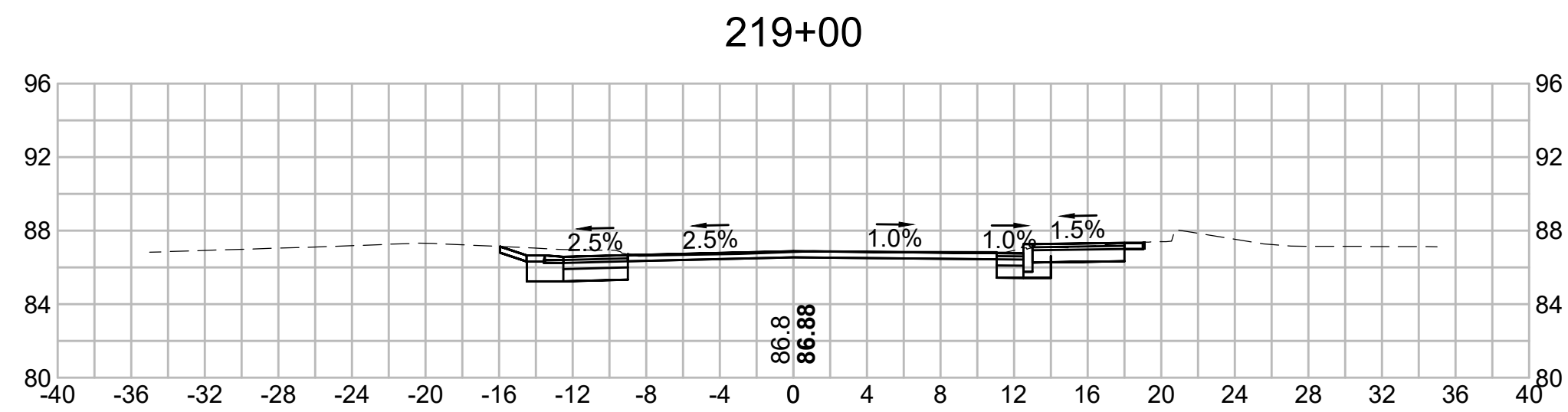
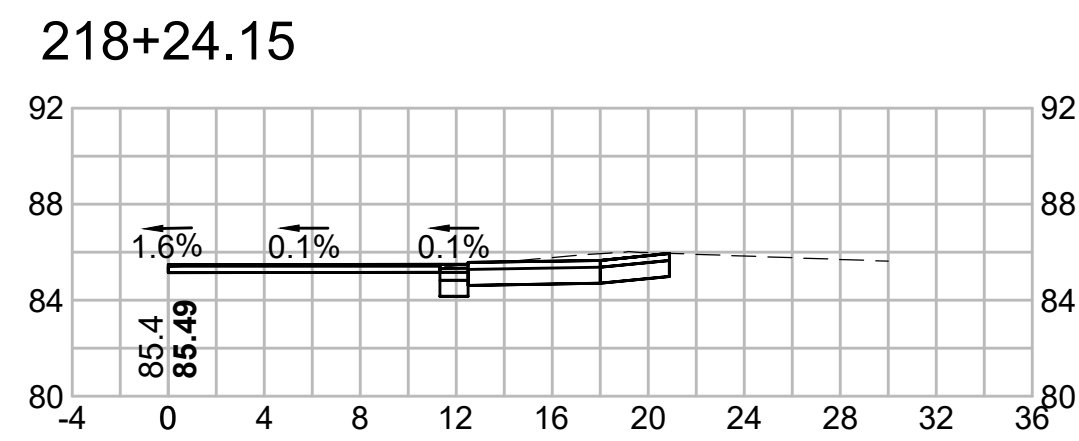


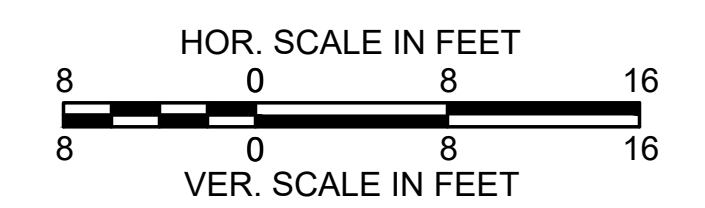
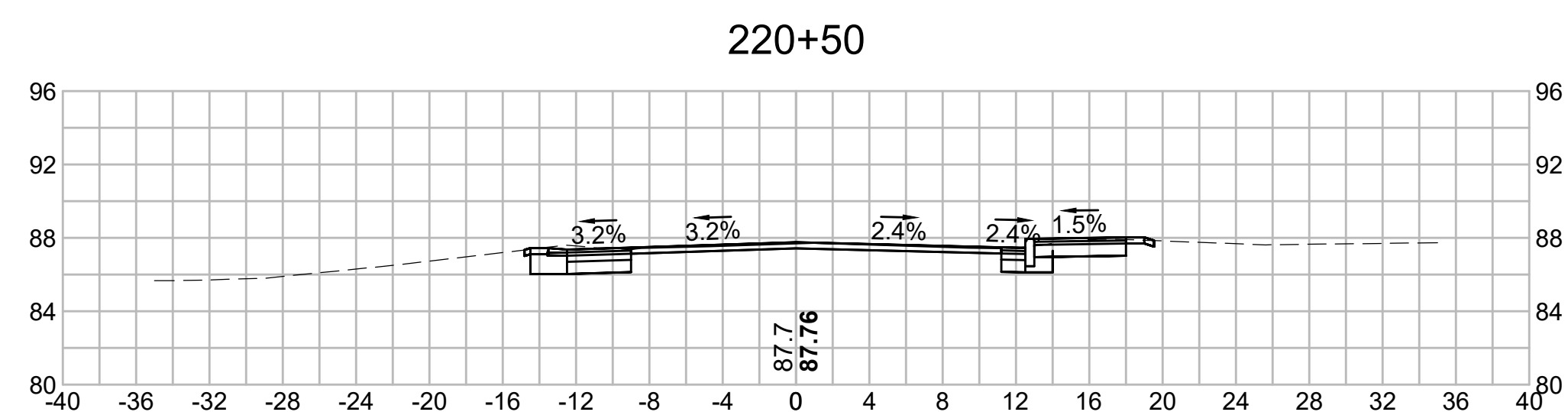
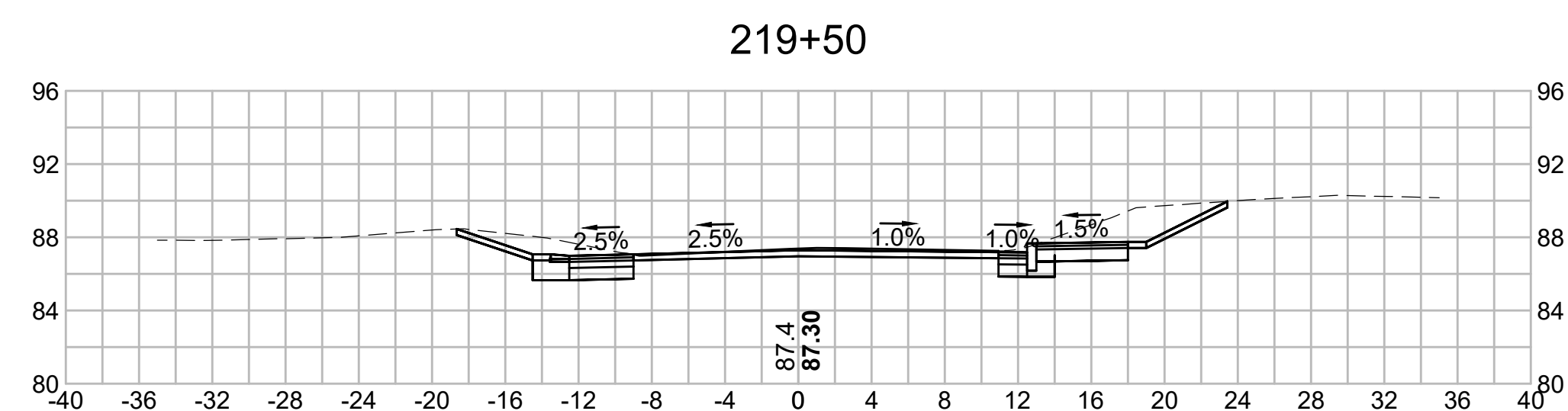
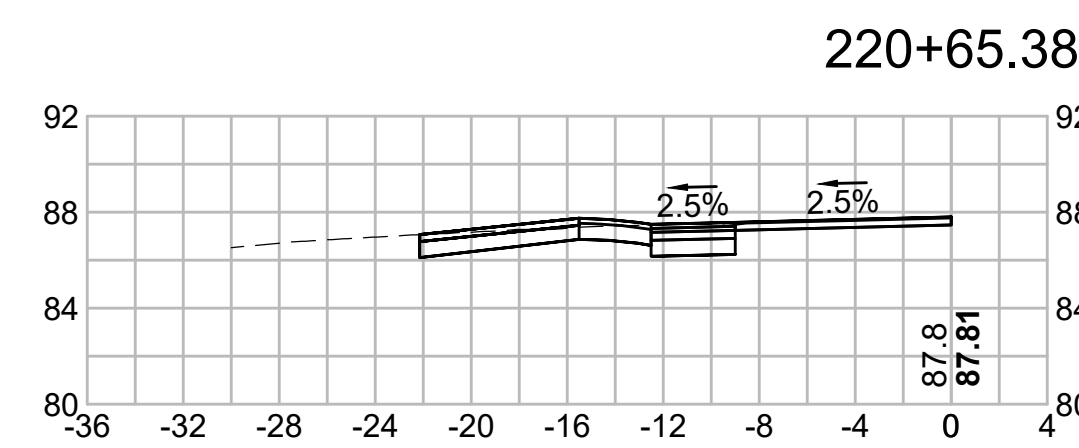
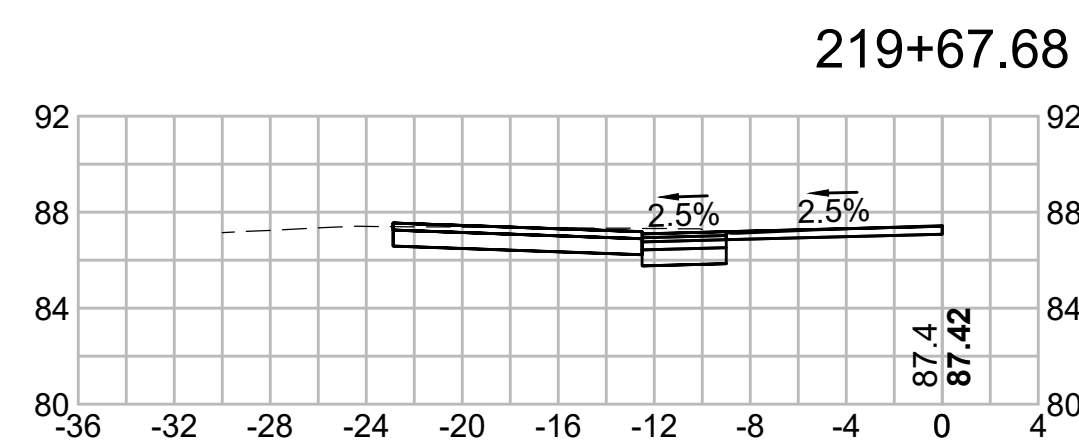
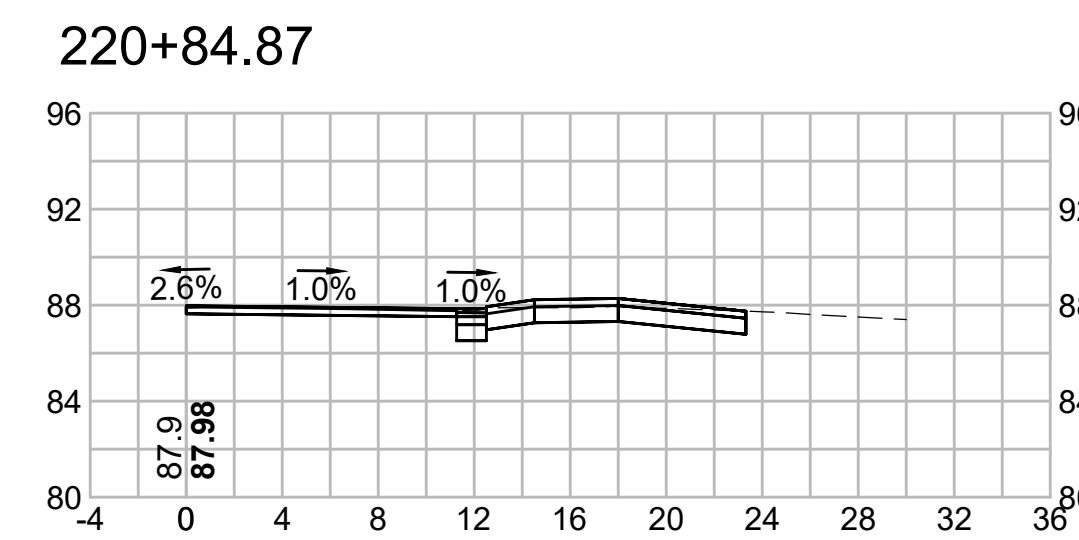
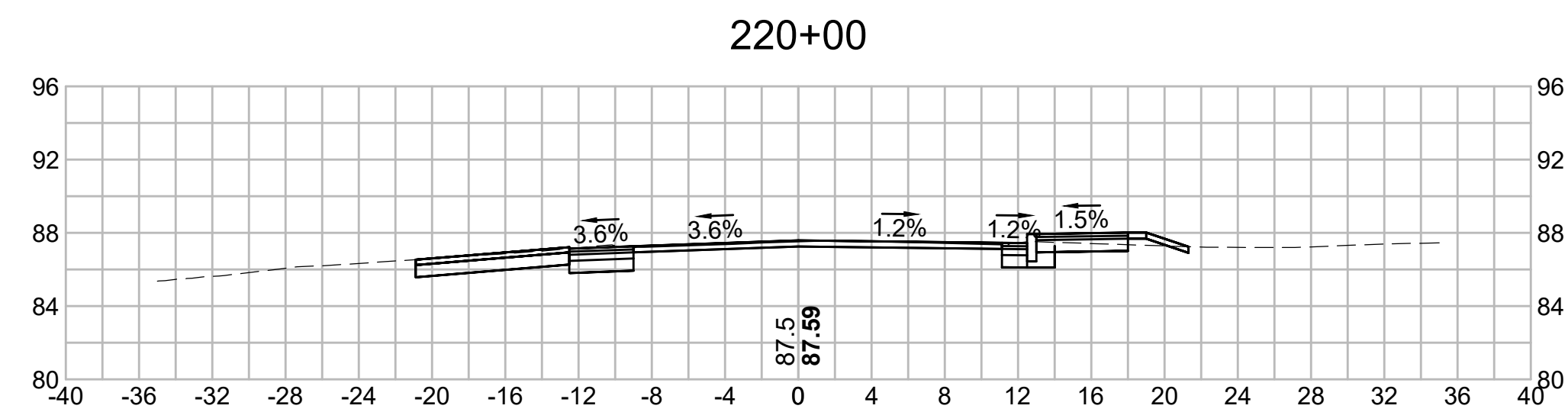
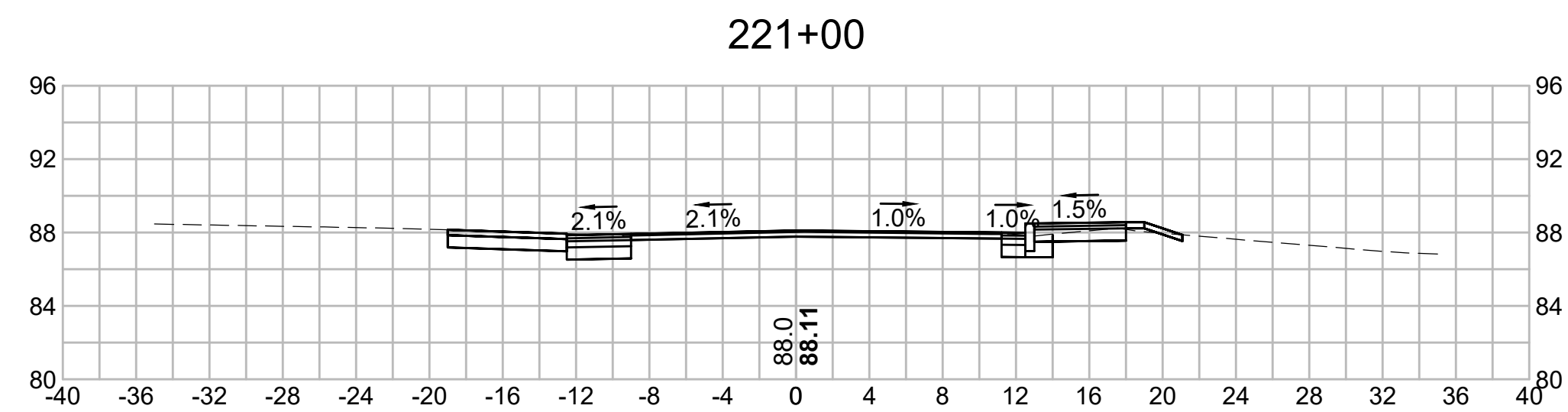
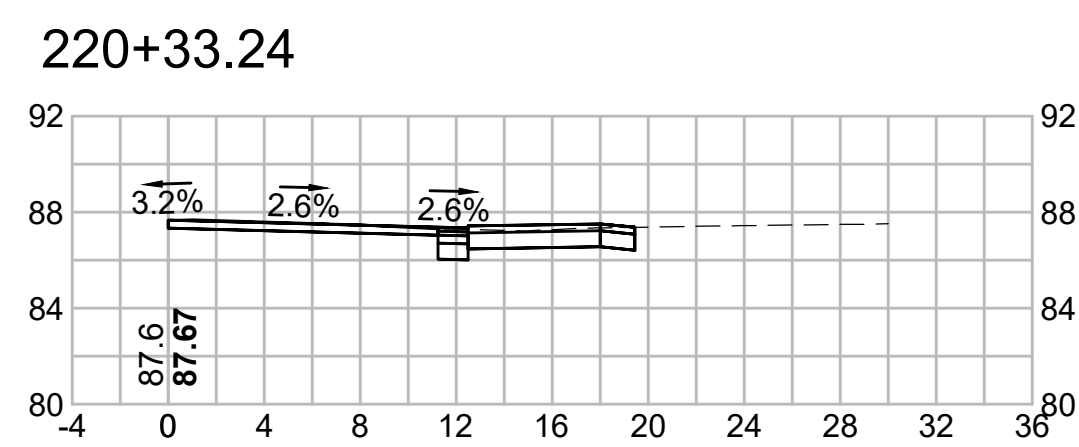
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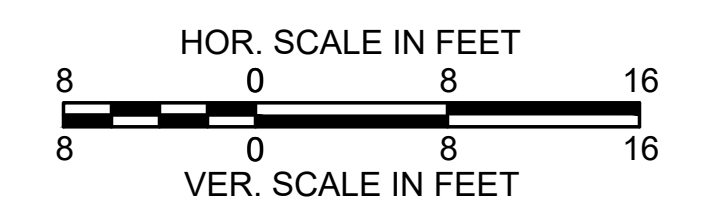
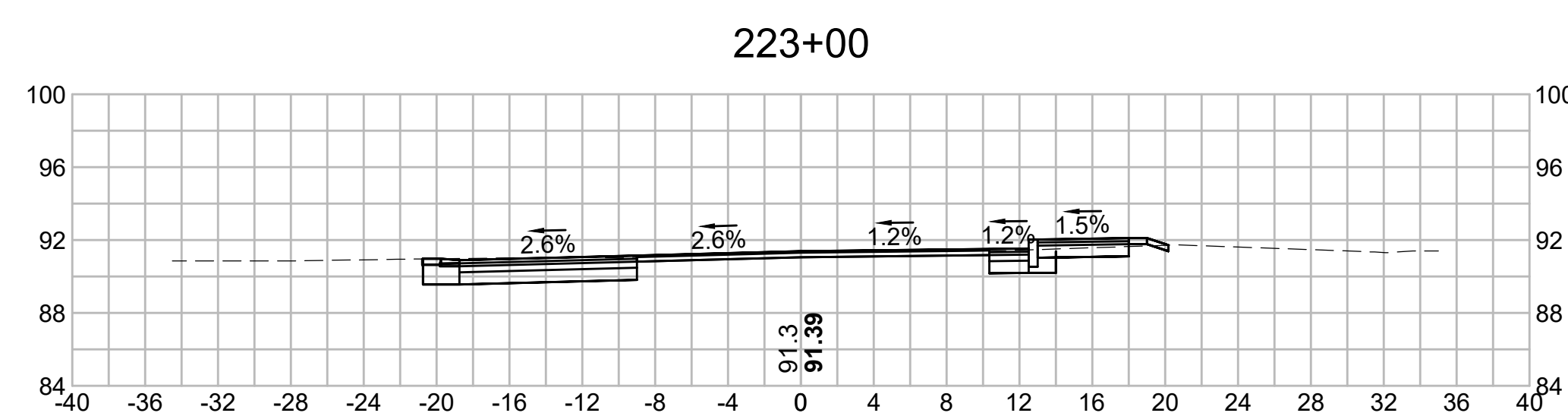
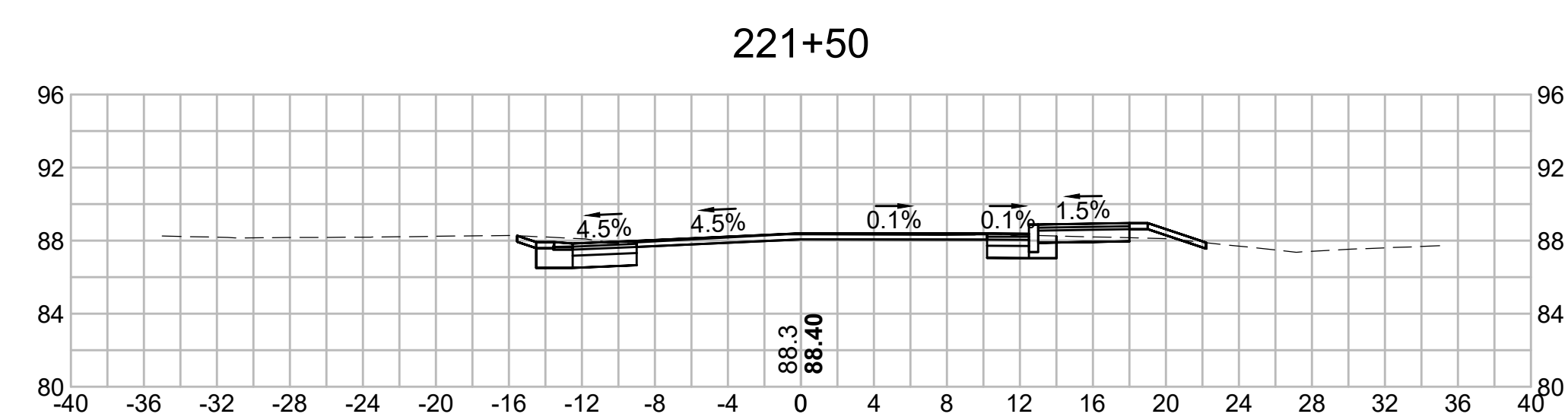
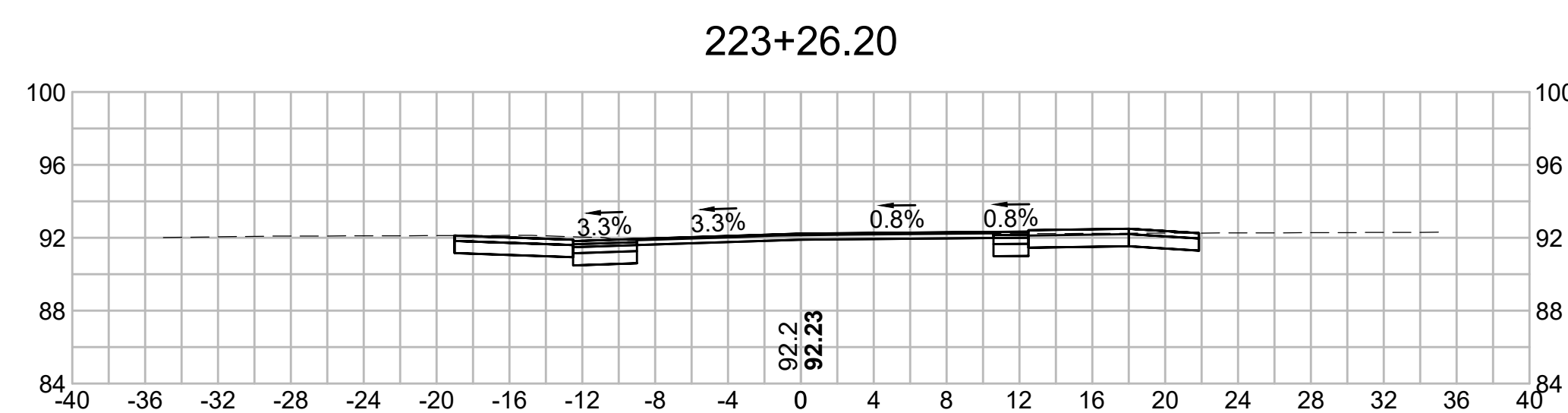
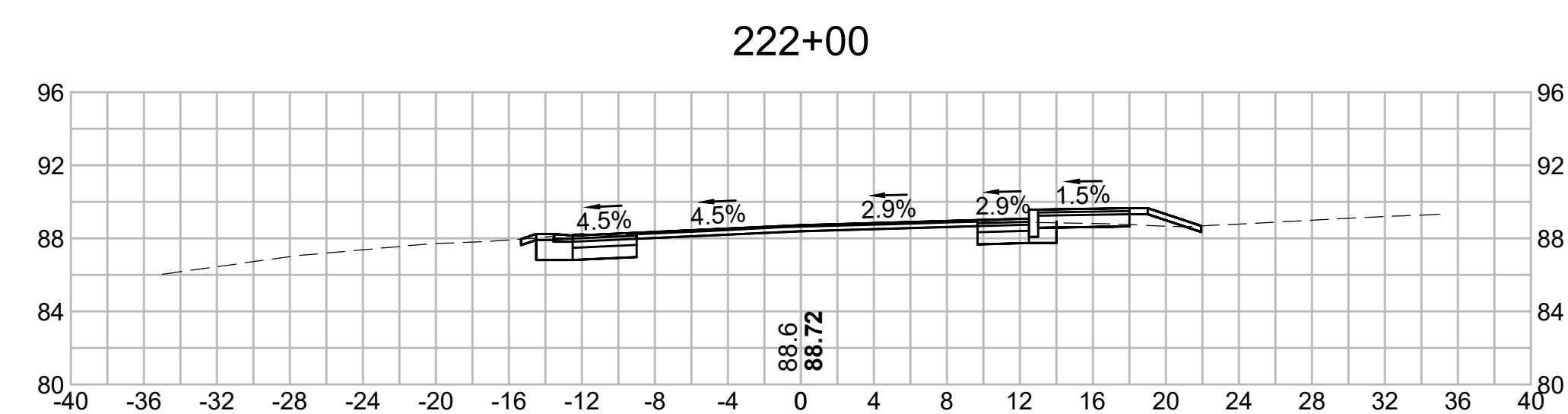
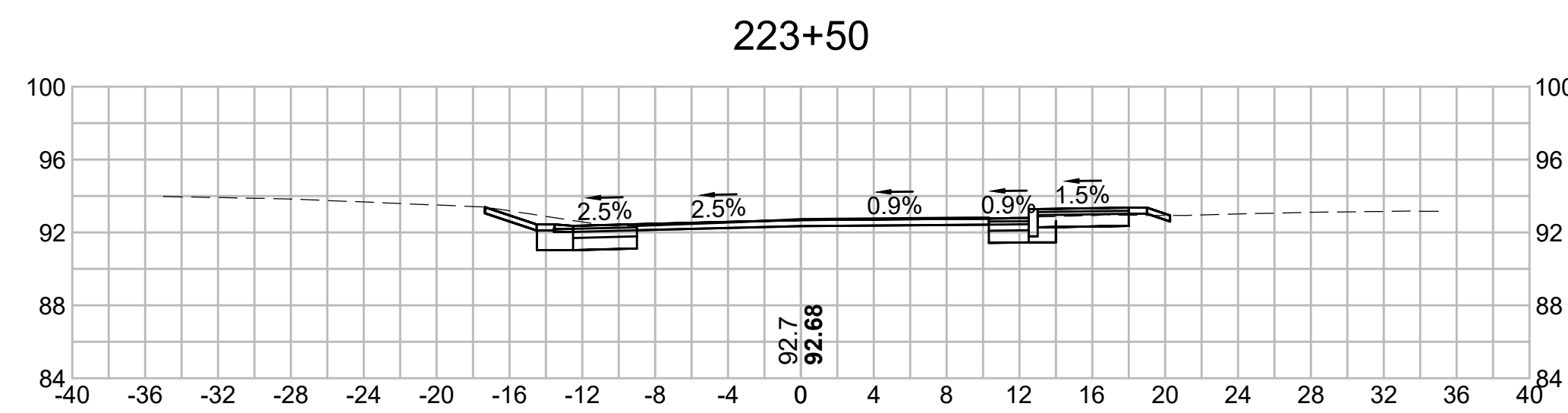
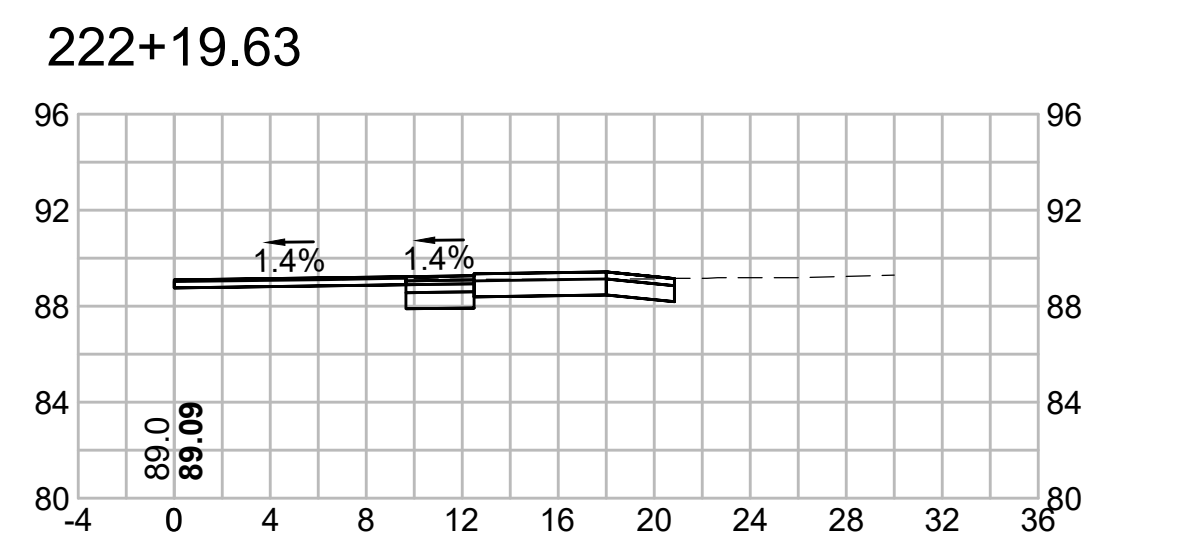
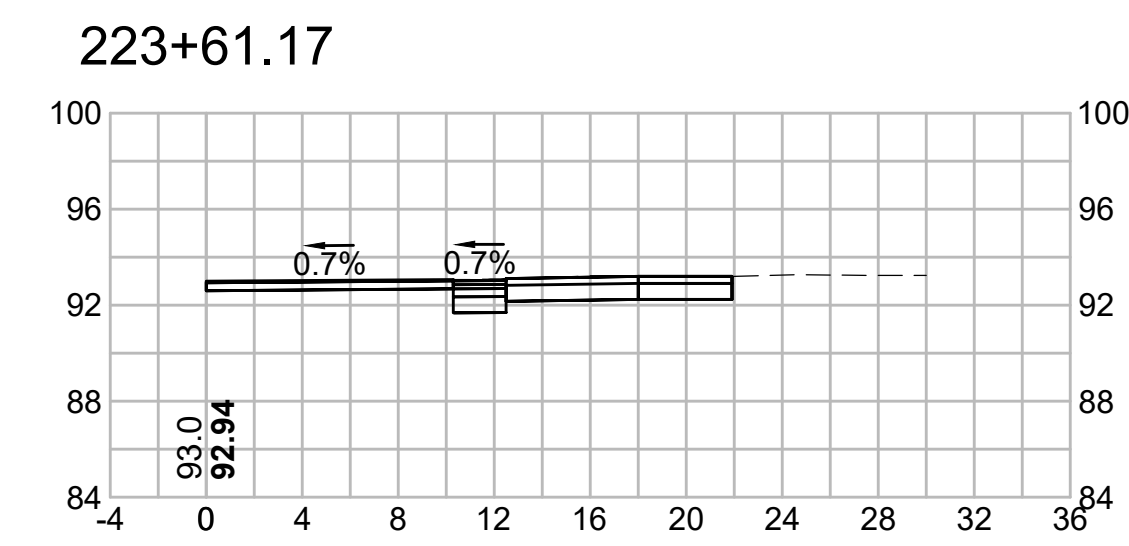
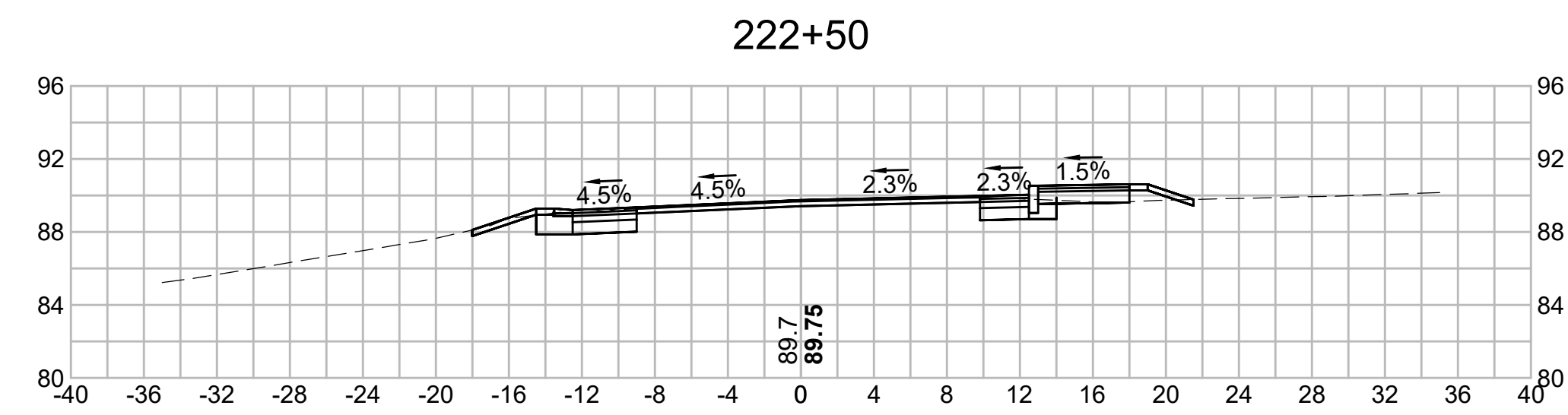


215+37.14

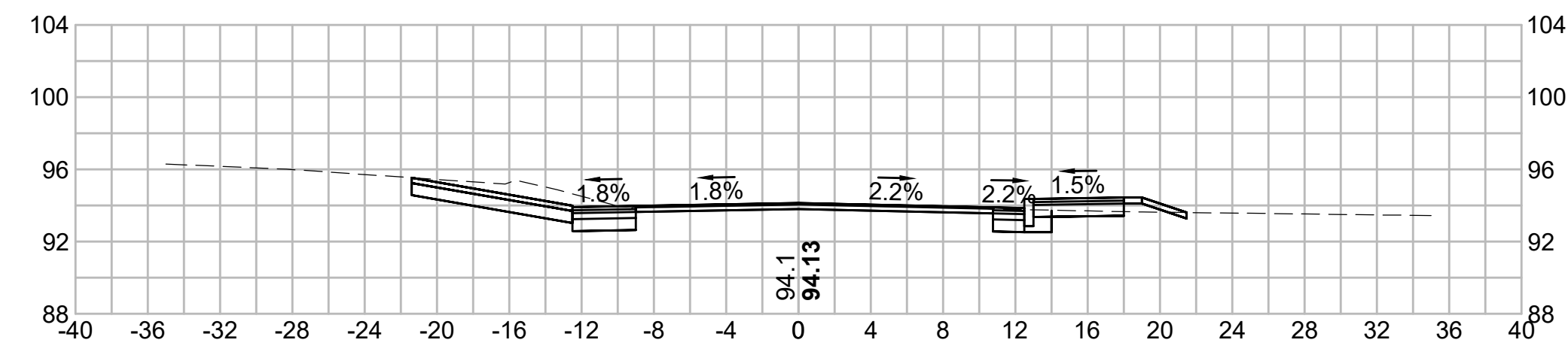




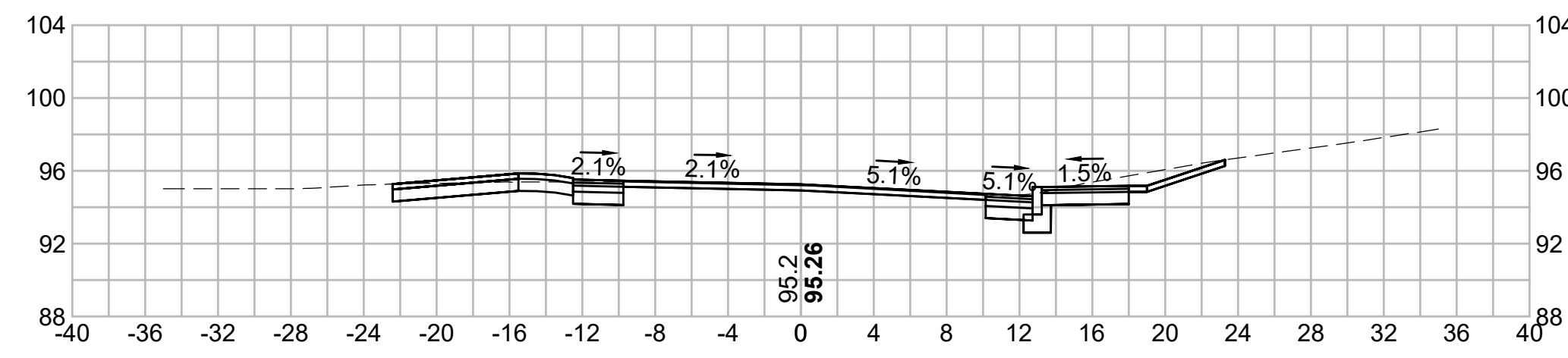




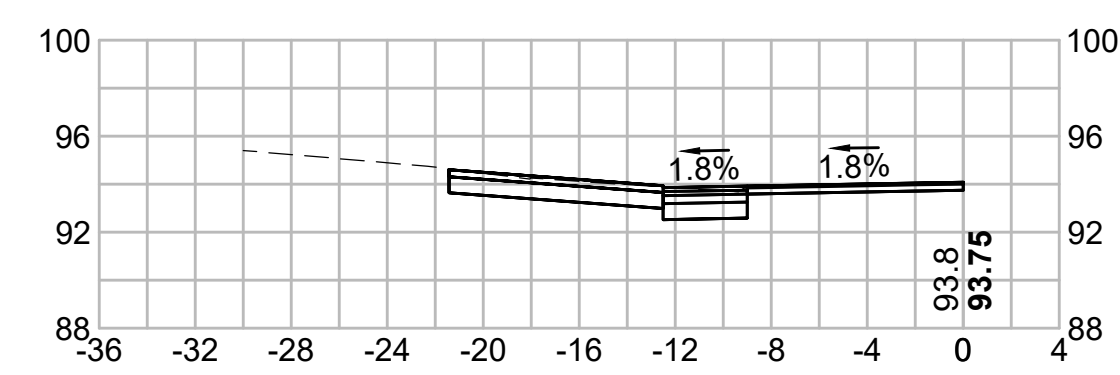
225+00



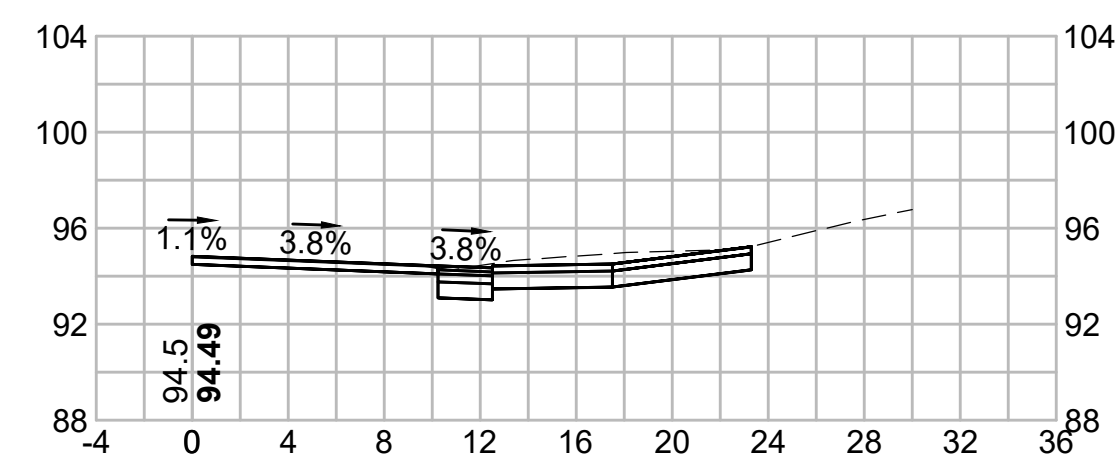
226+00



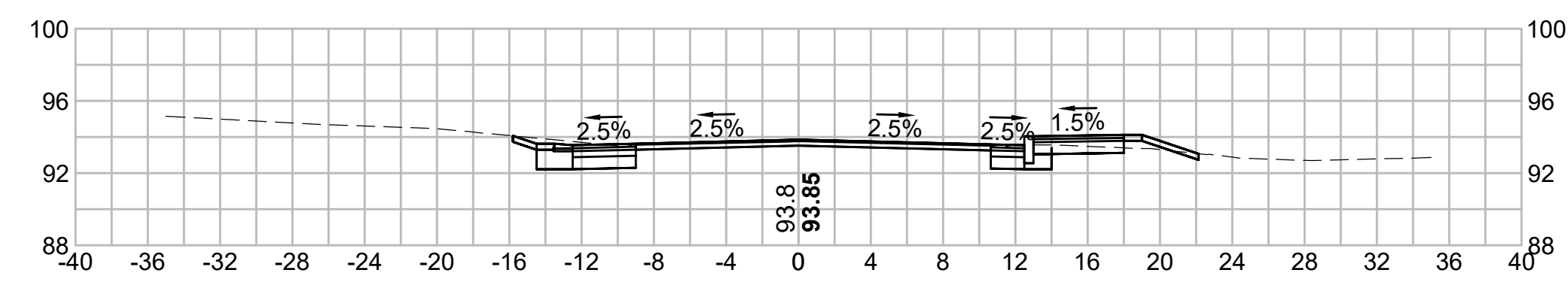
224+91.78



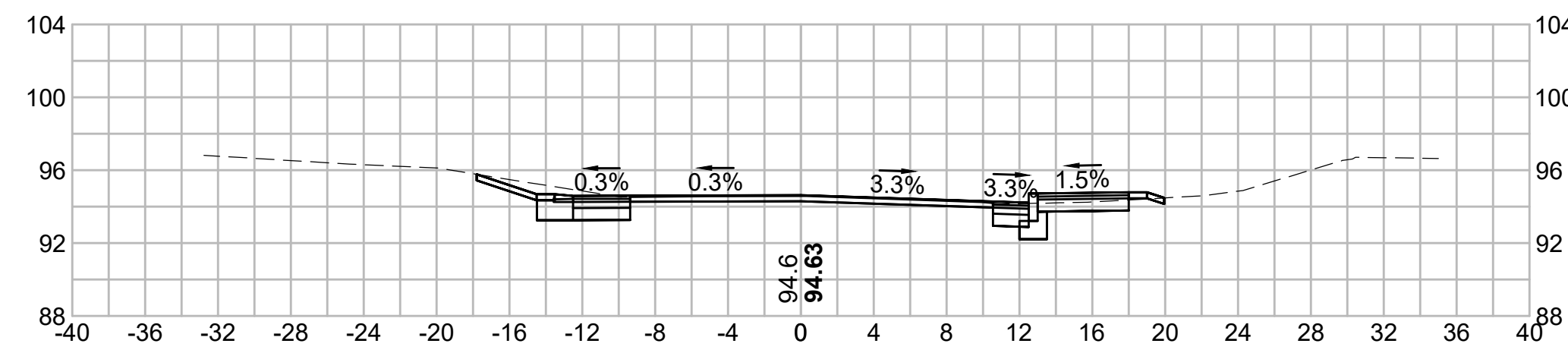
225+70.29



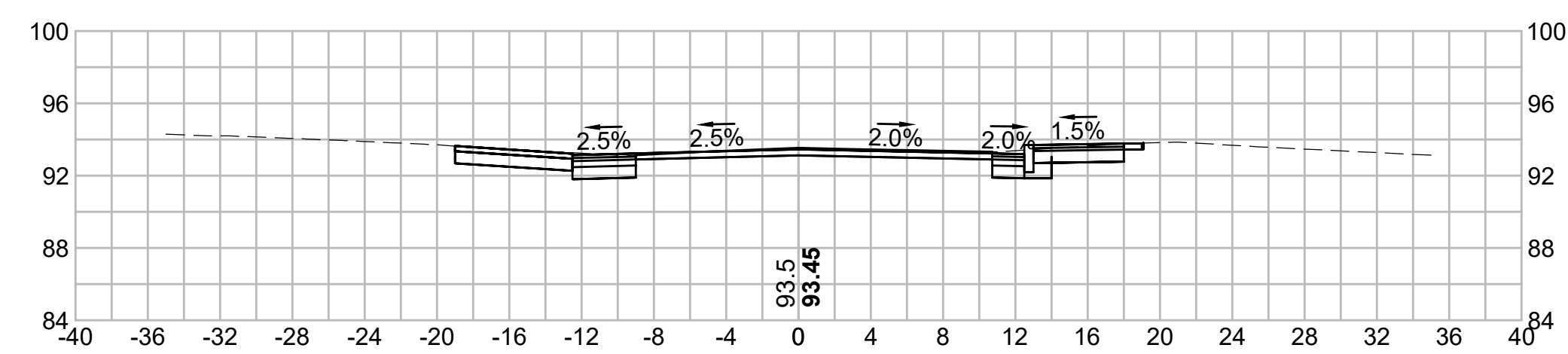
224+50



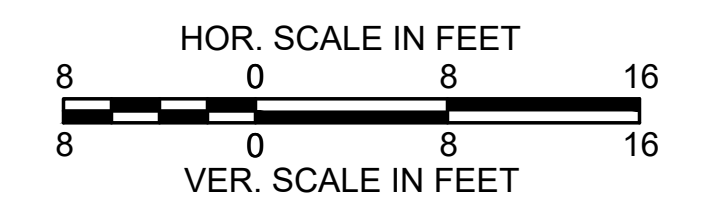
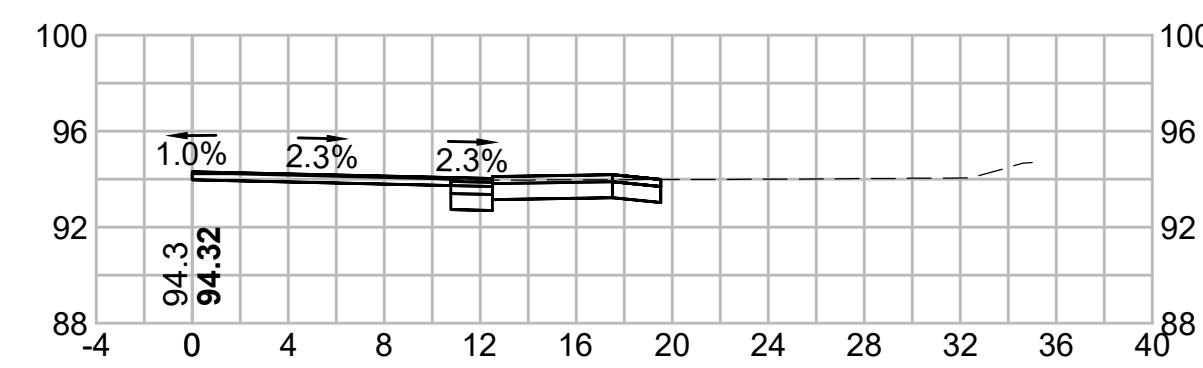
225+50



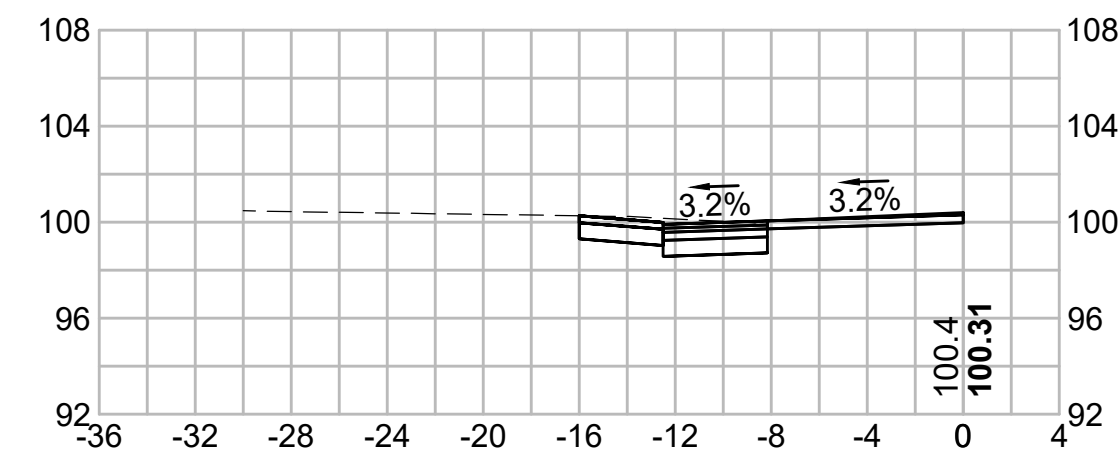
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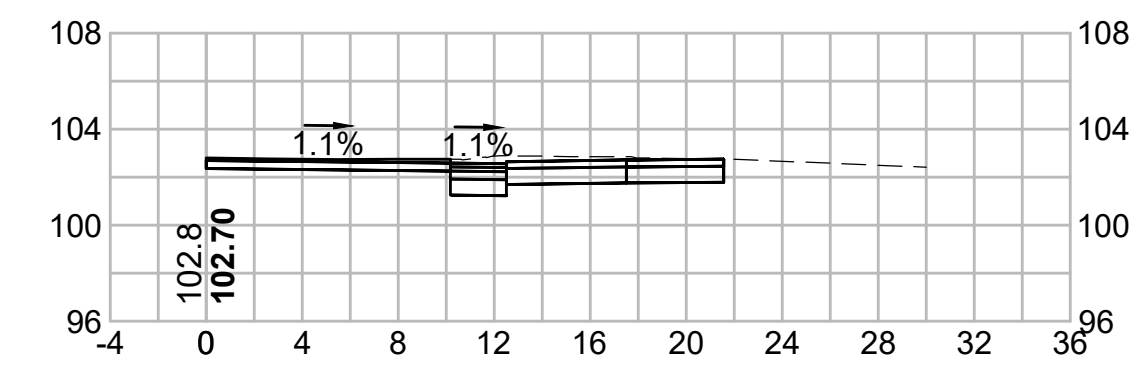
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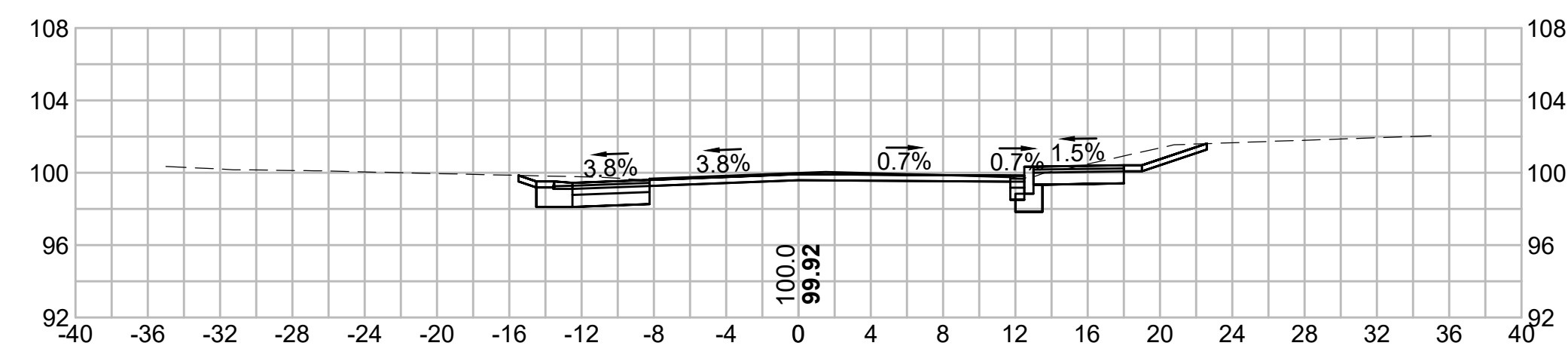
227+60.85



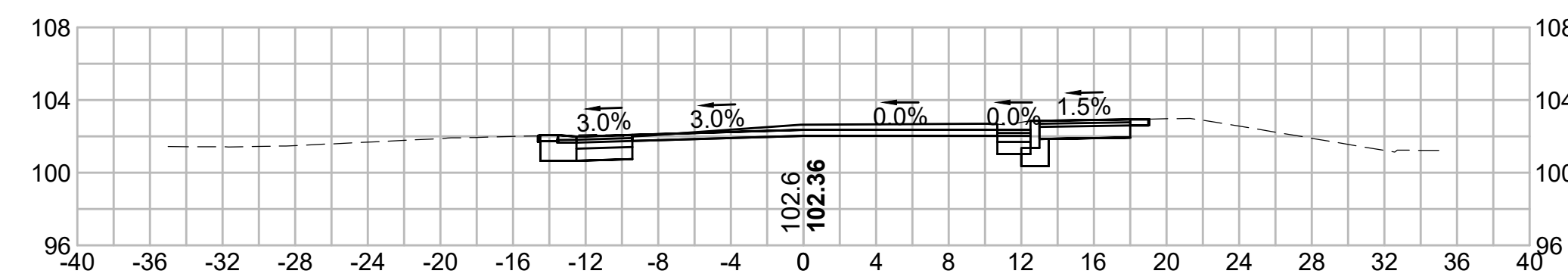
229+33



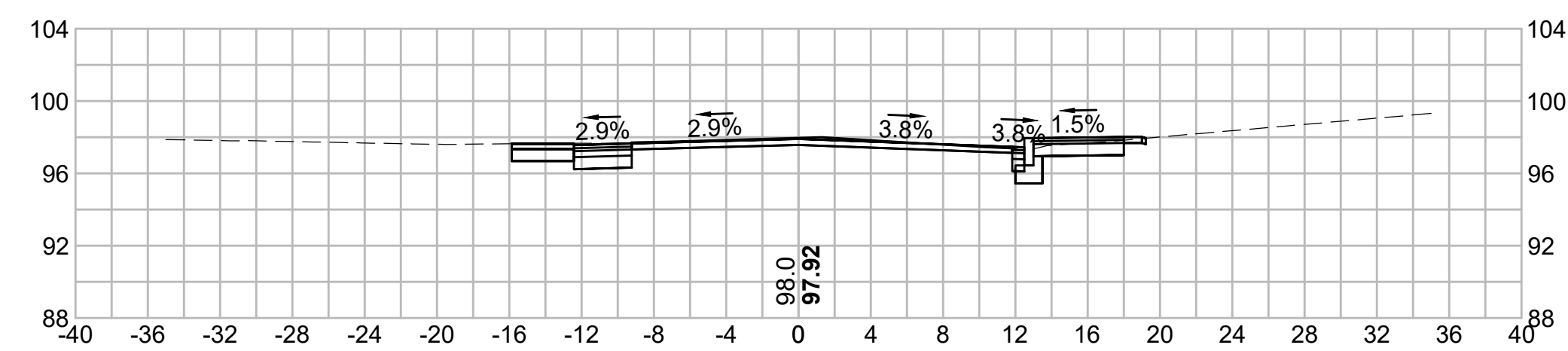
227+50



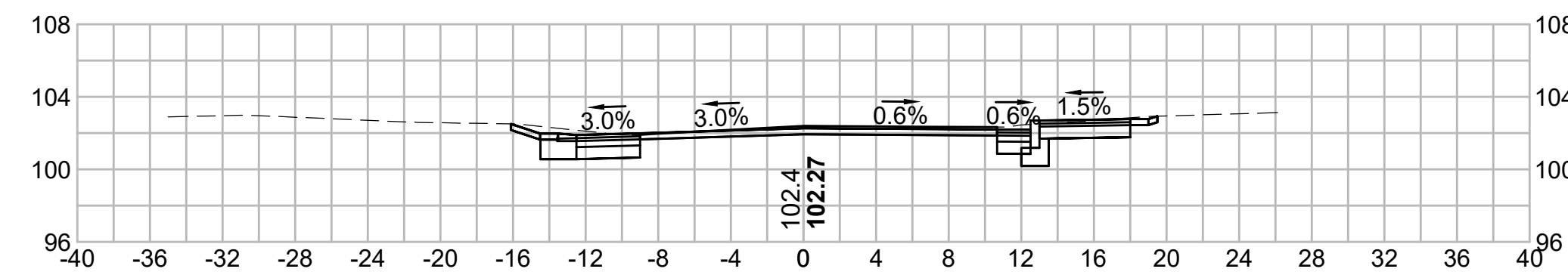
229+00



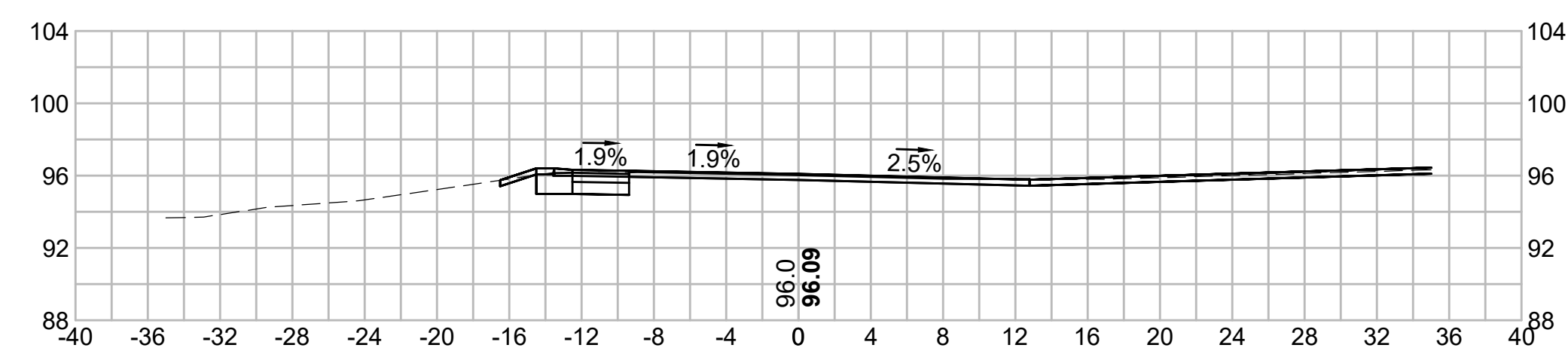
227+00



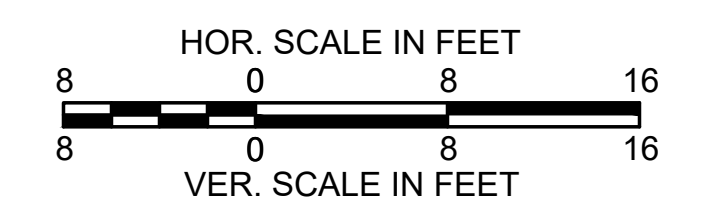
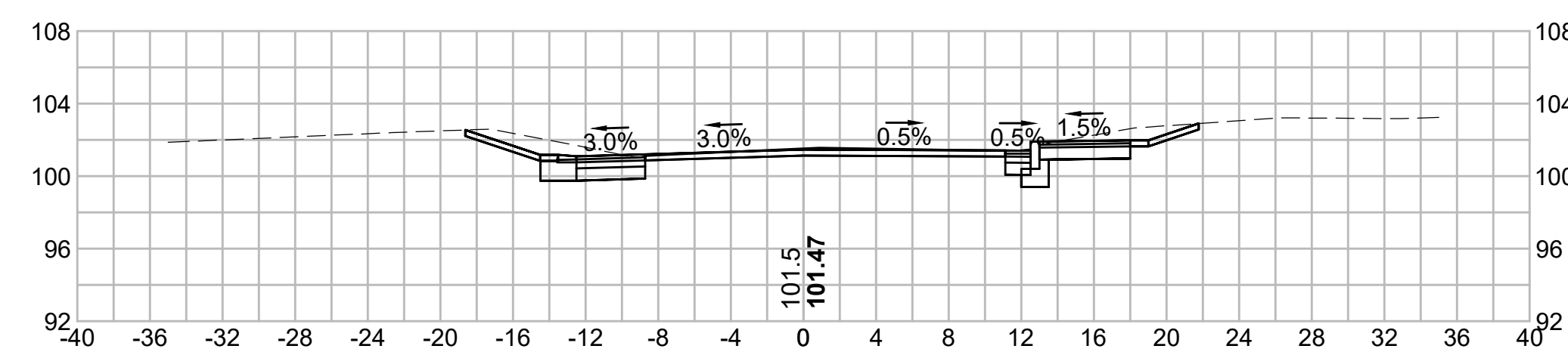
228+50



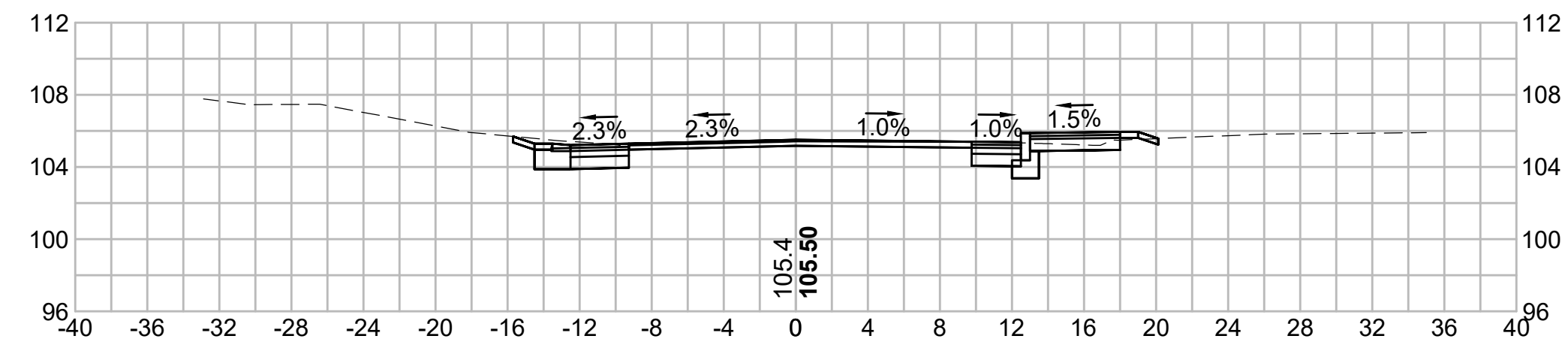
226+50



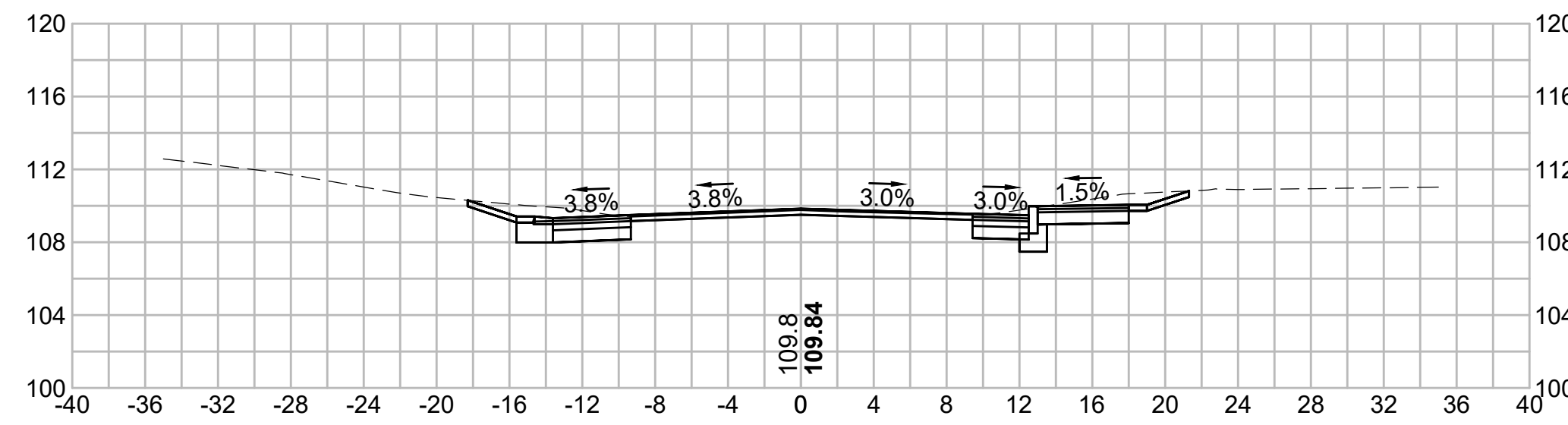
228+00



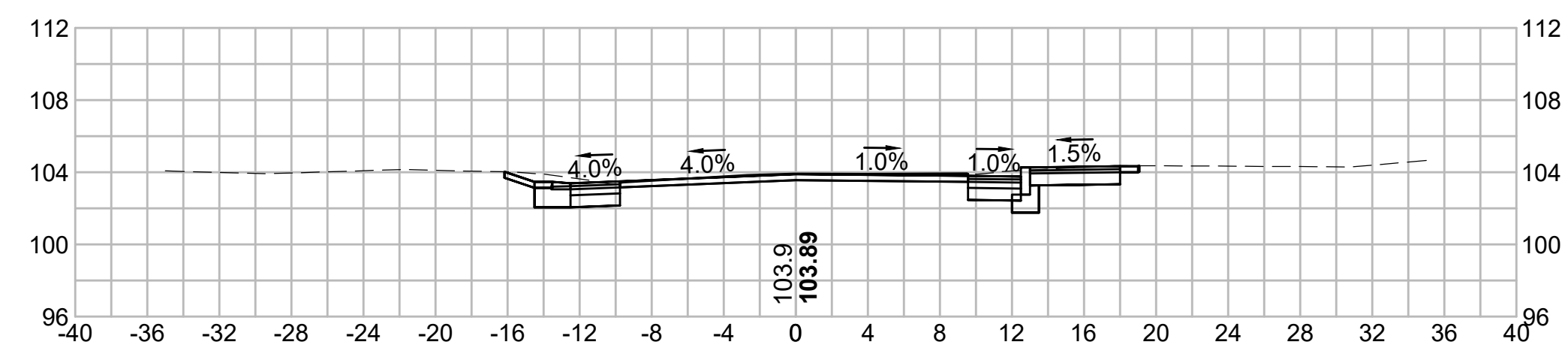
230+50



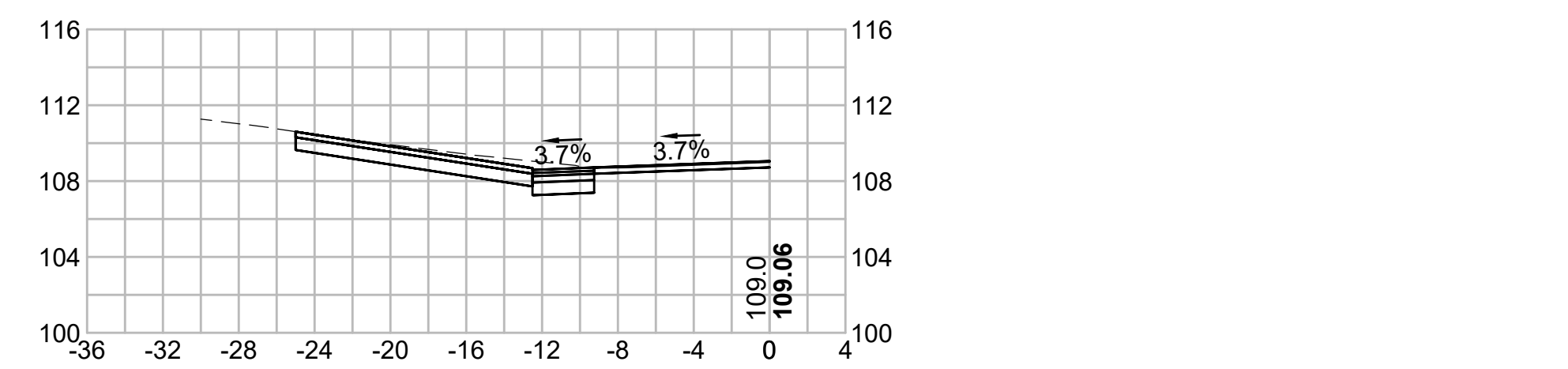
231+50



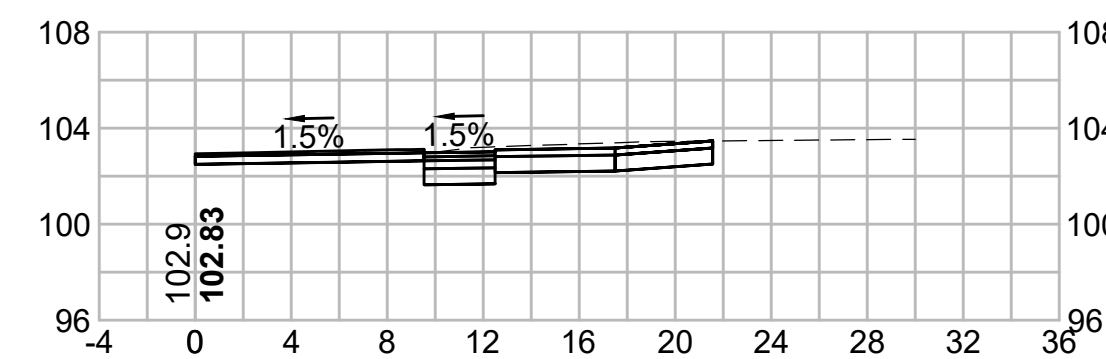
230+00



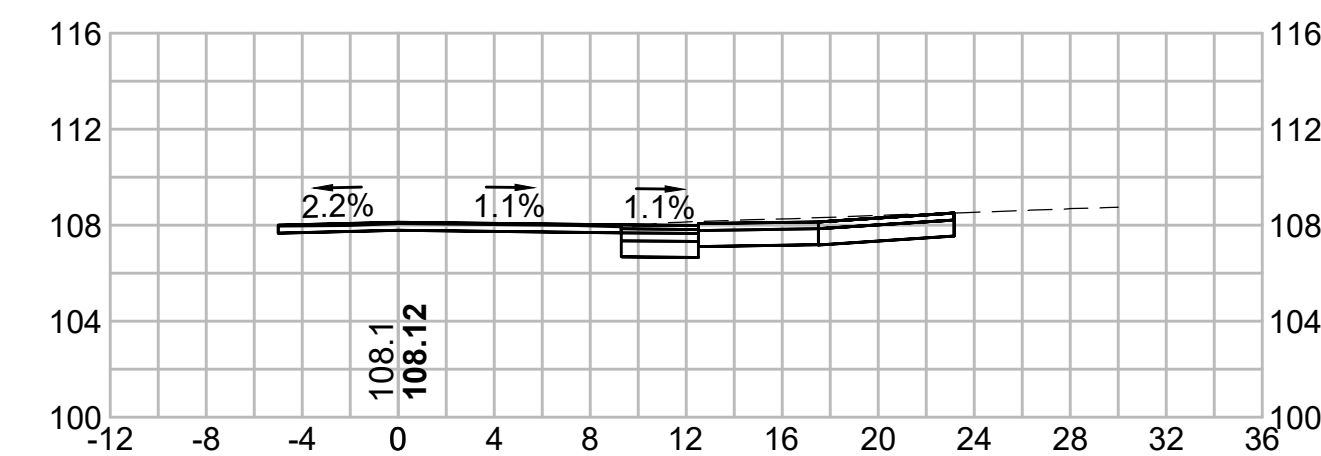
231+34.96



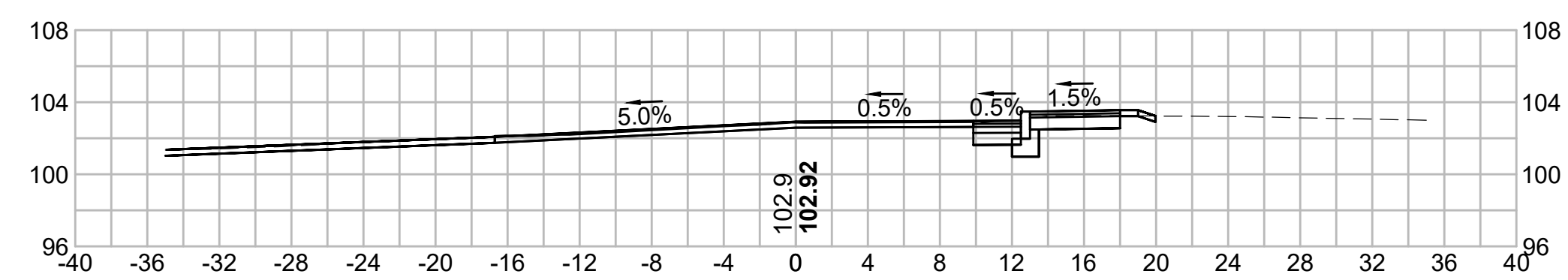
229+68.28



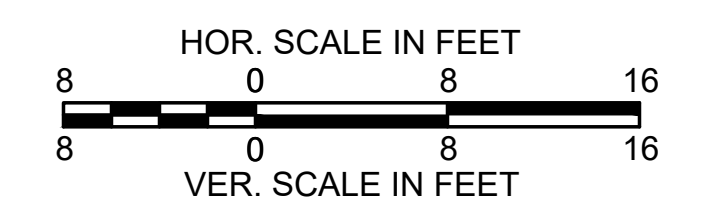
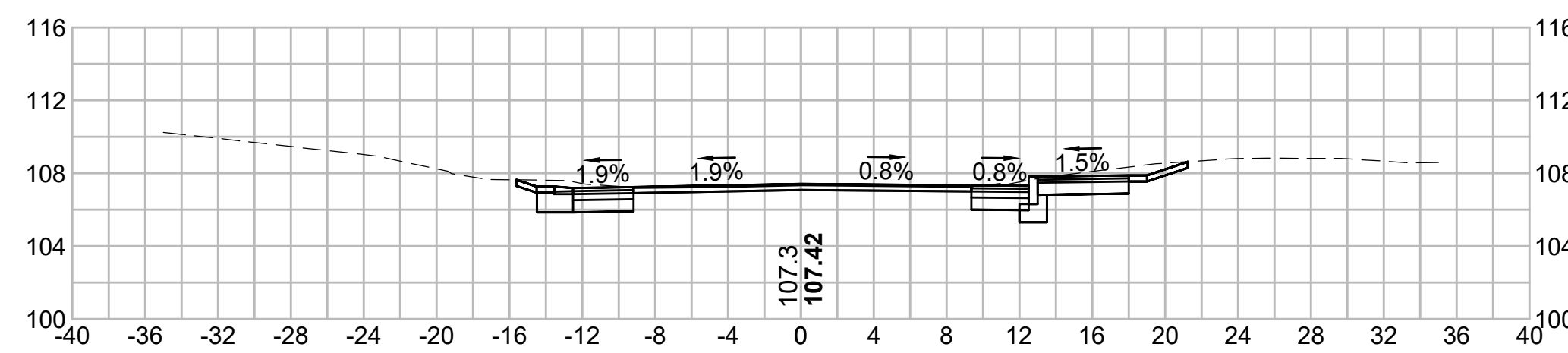
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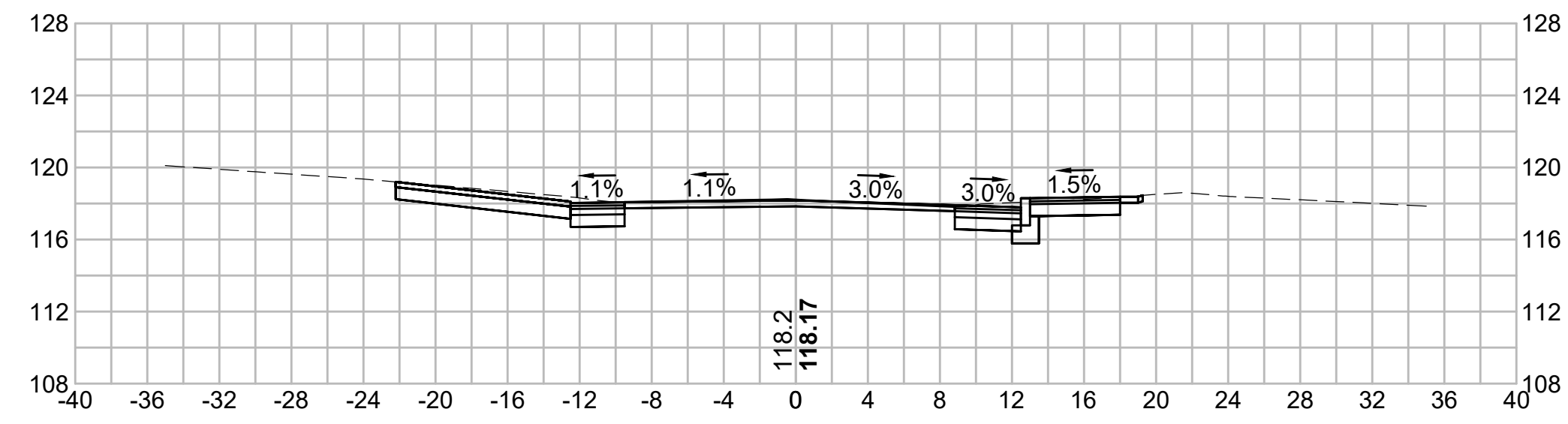
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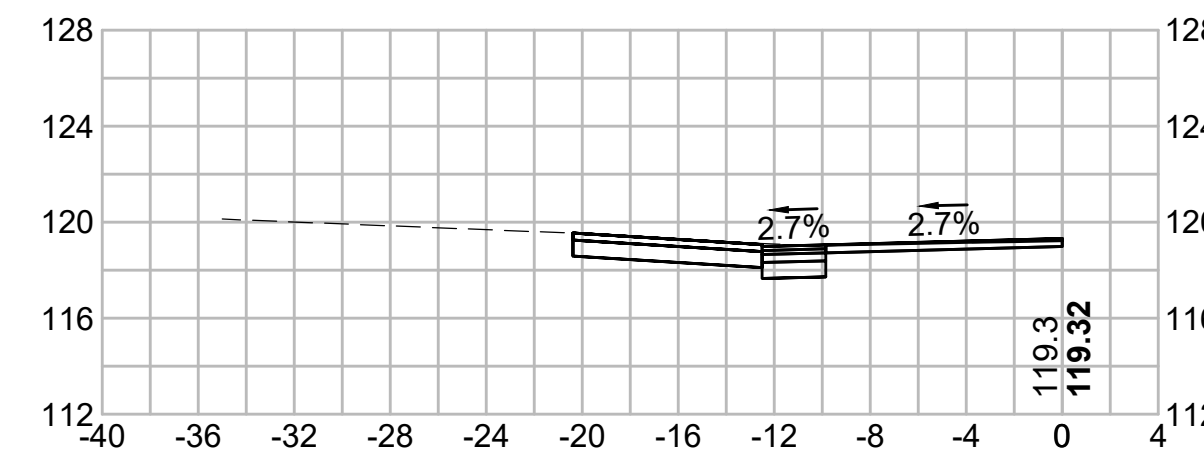
231+00



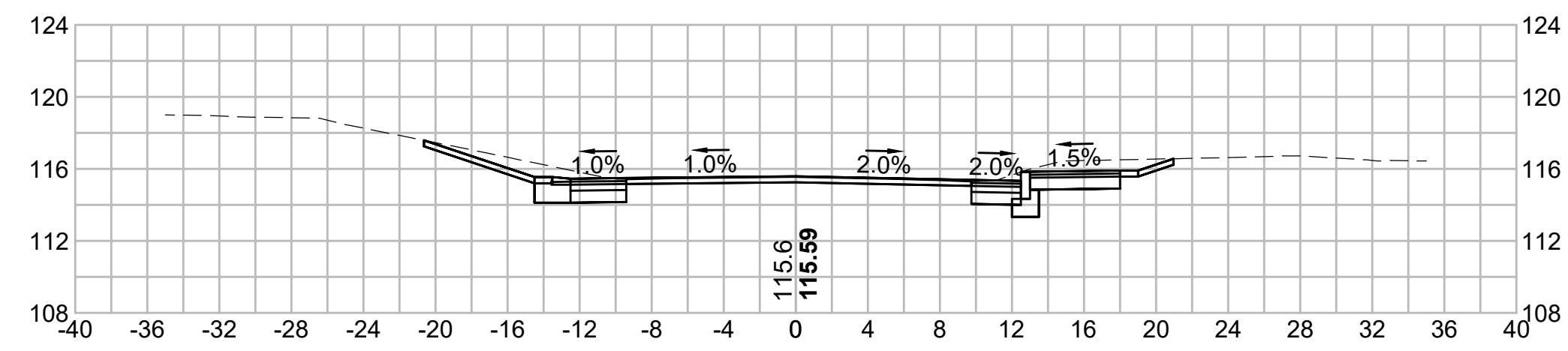
233+00



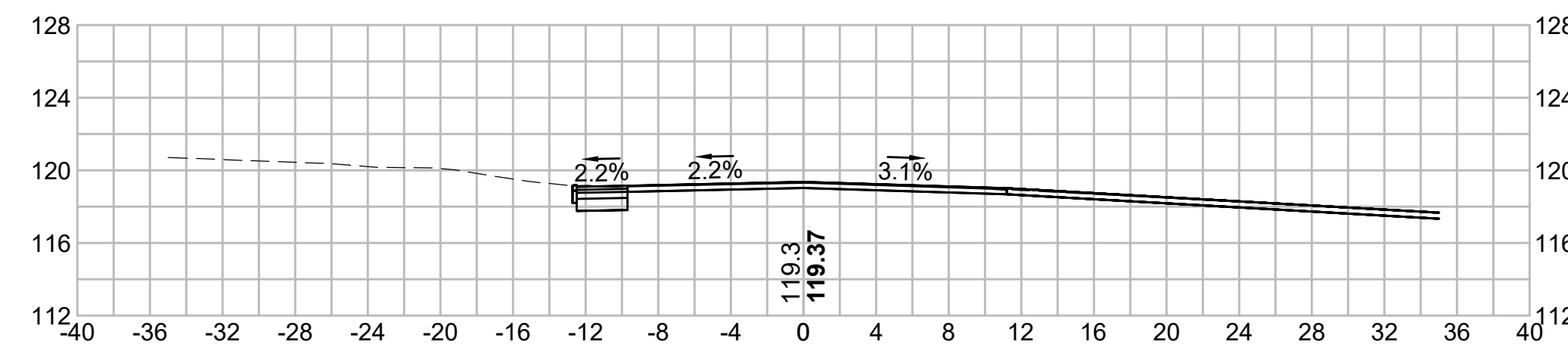
234+10.60



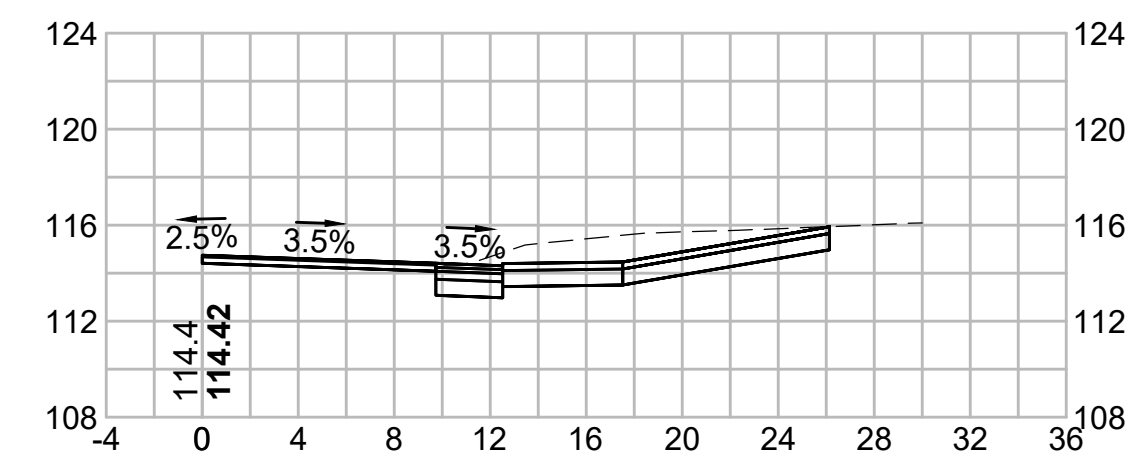
232+50



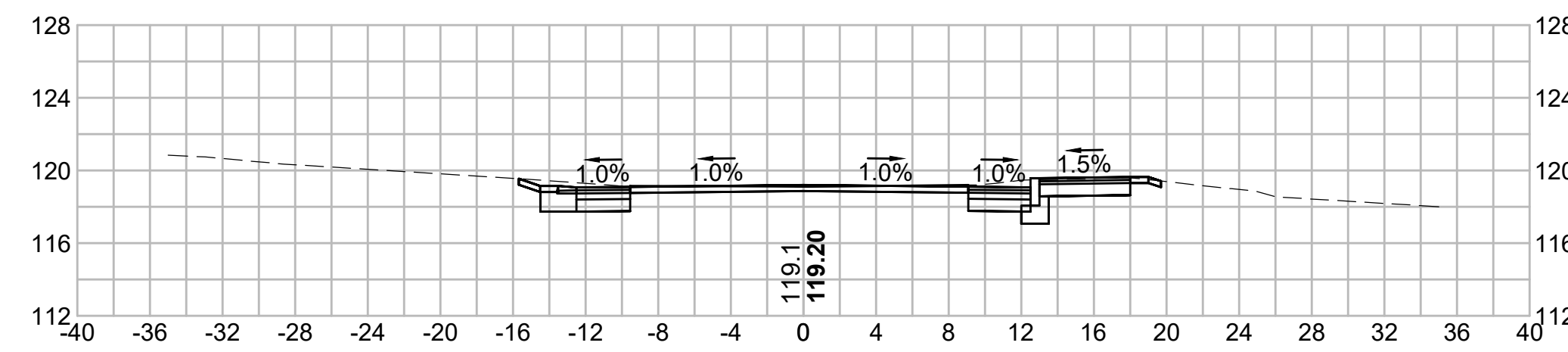
234+00



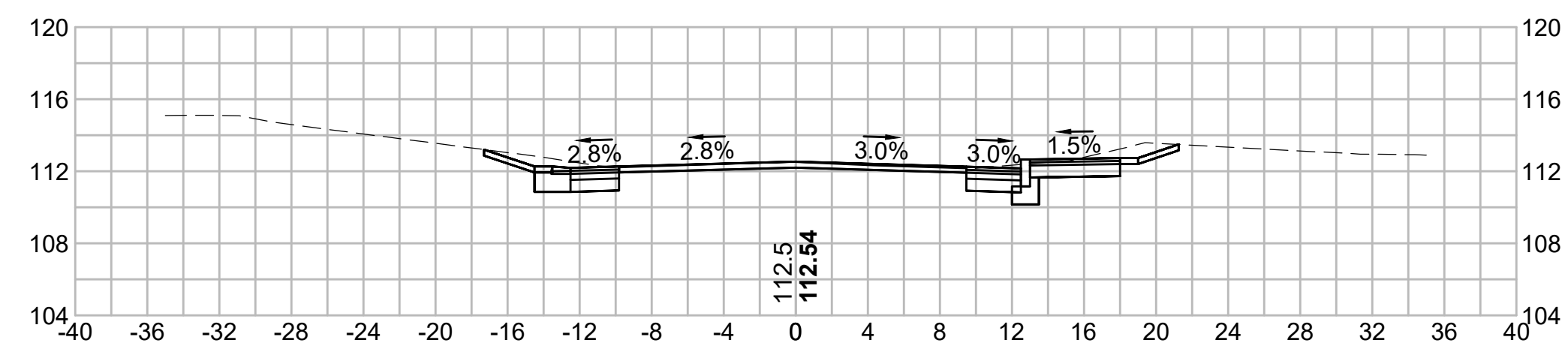
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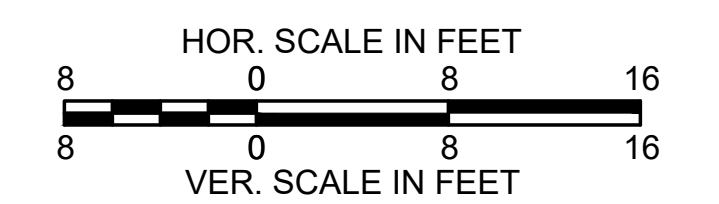
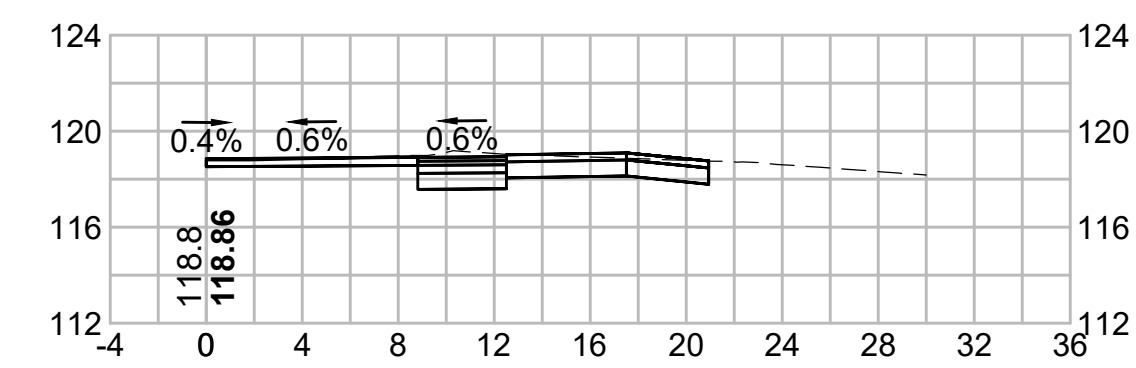
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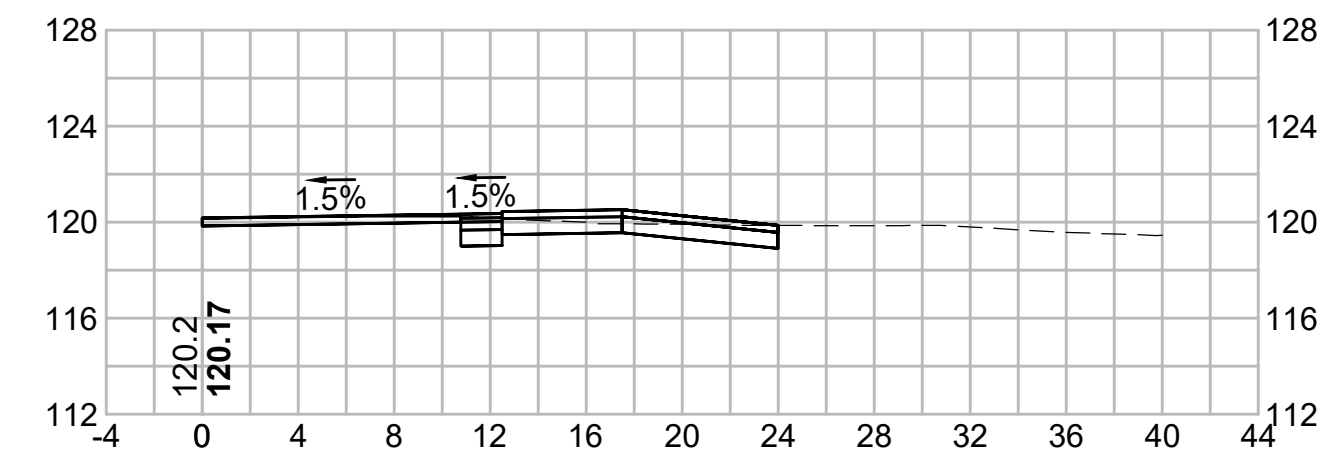
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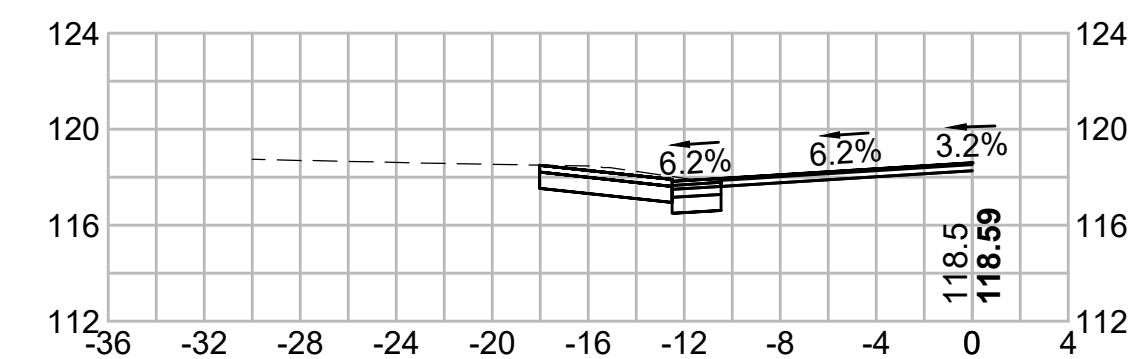
233+26.67



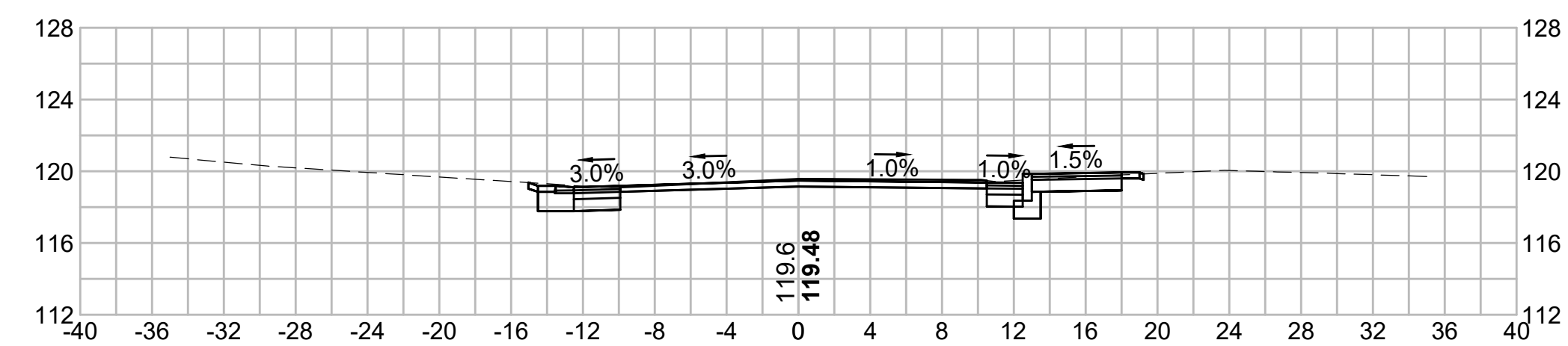
235+39.95



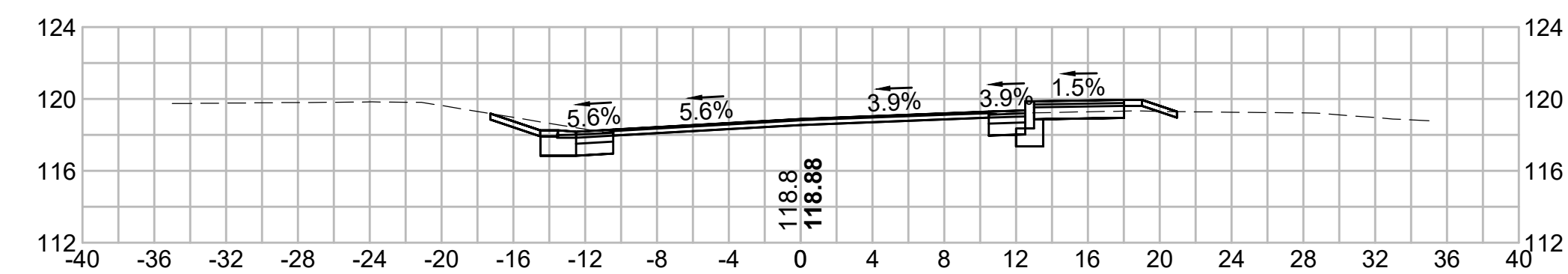
236+63.39



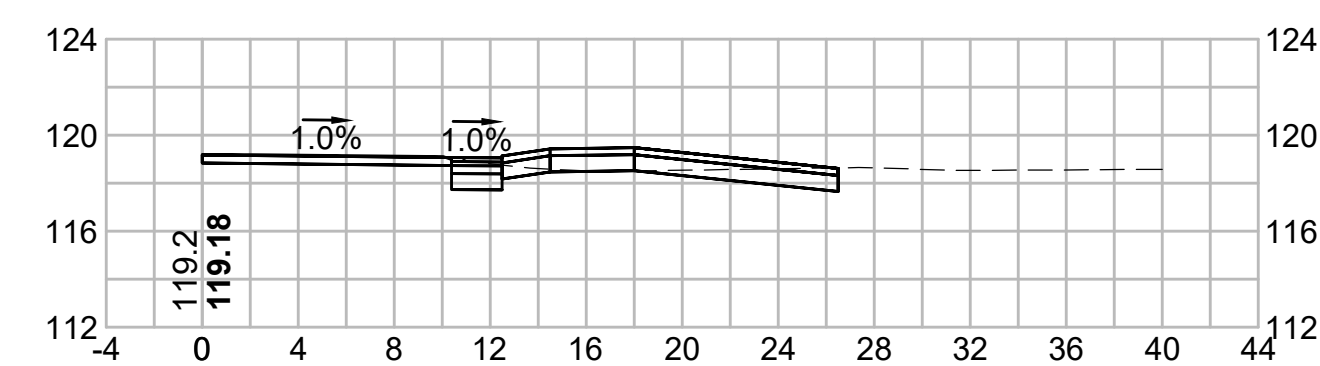
235+00



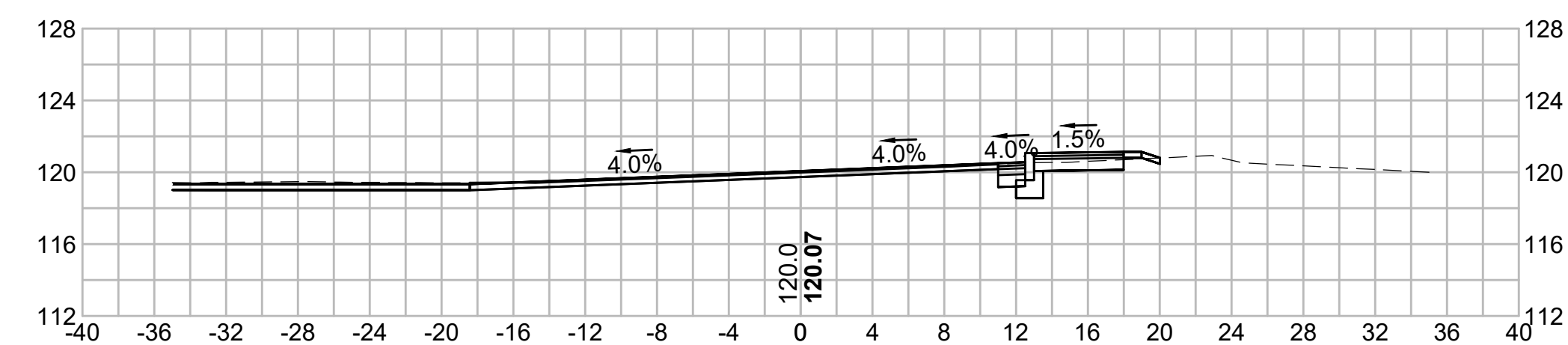
236+50



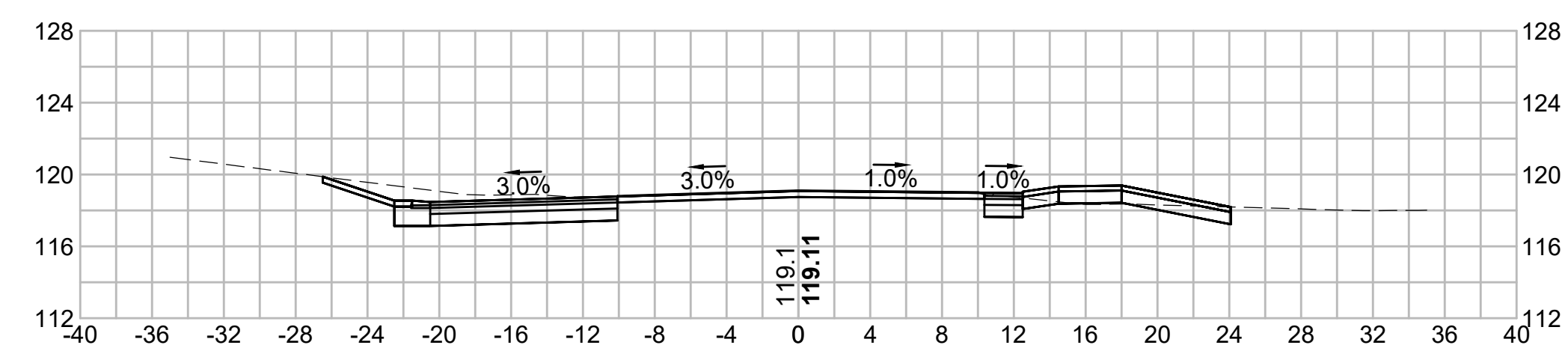
234+59.28



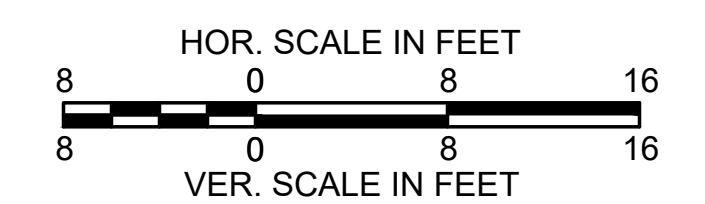
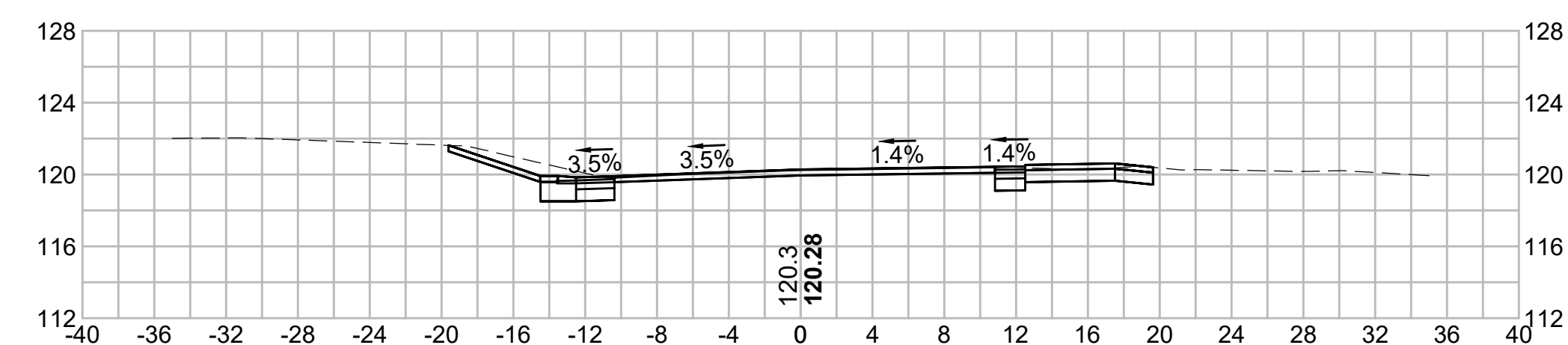
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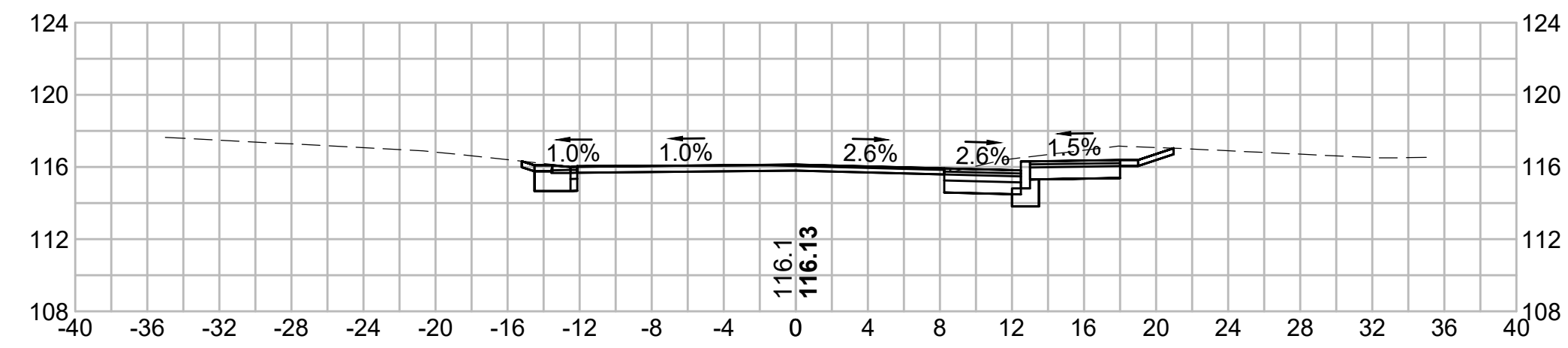
234+50



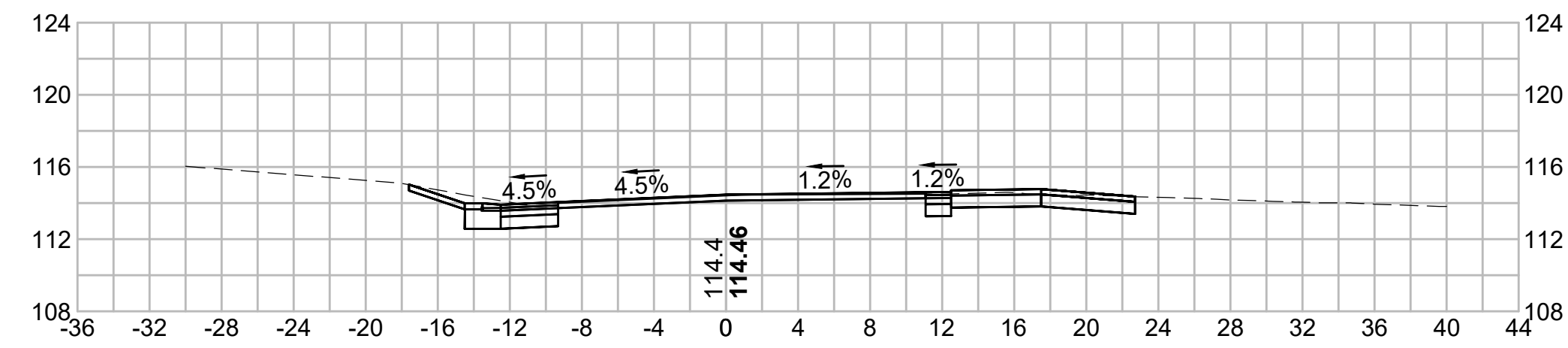
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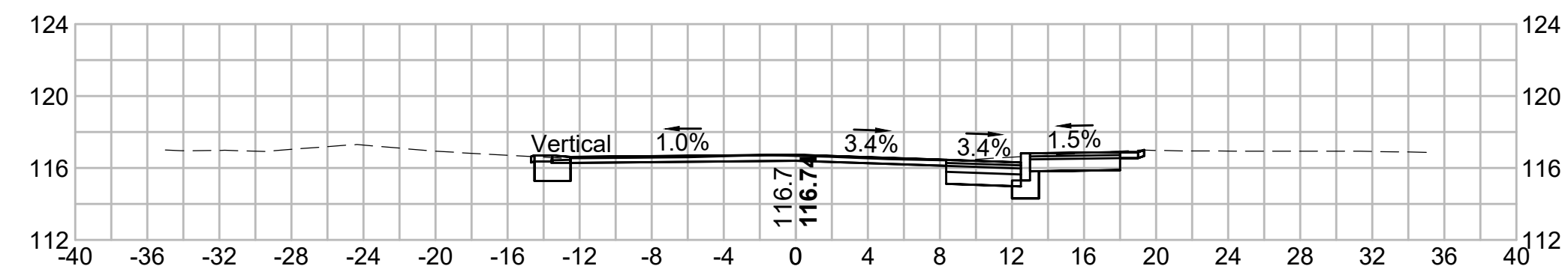
238+50



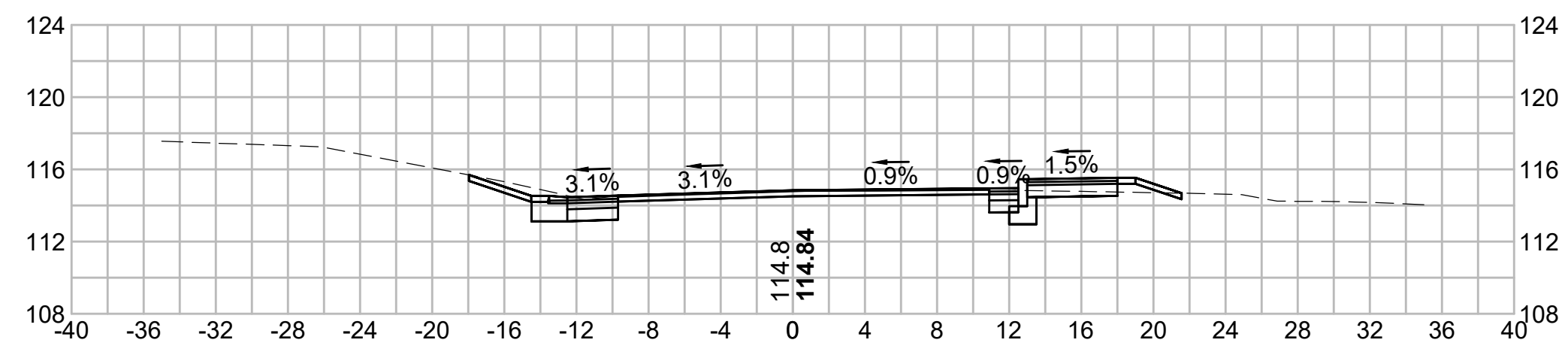
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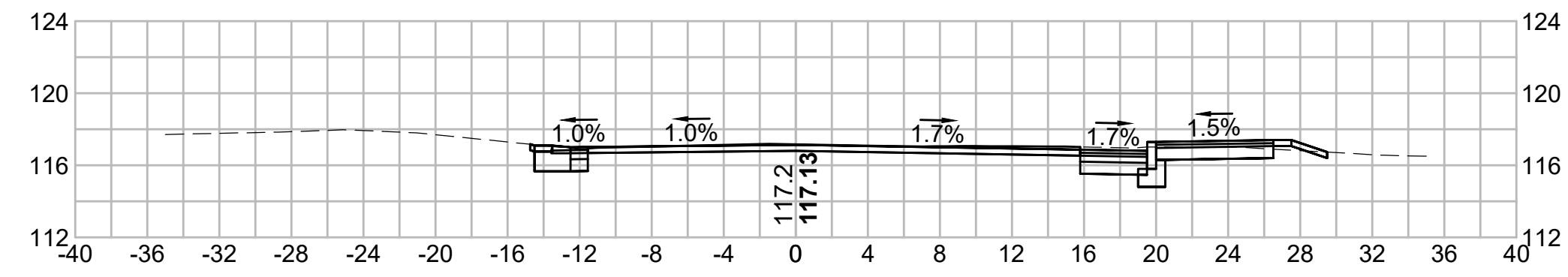
238+00



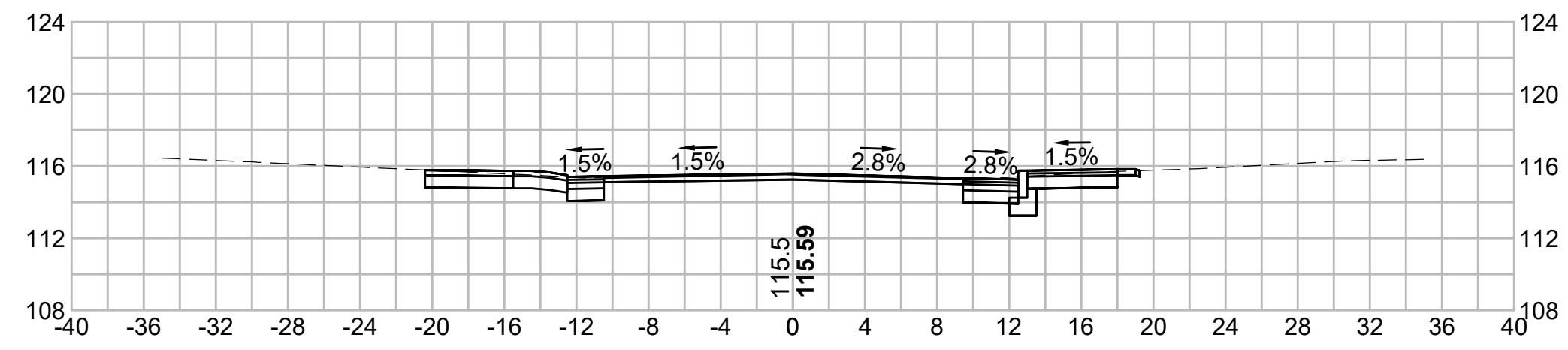
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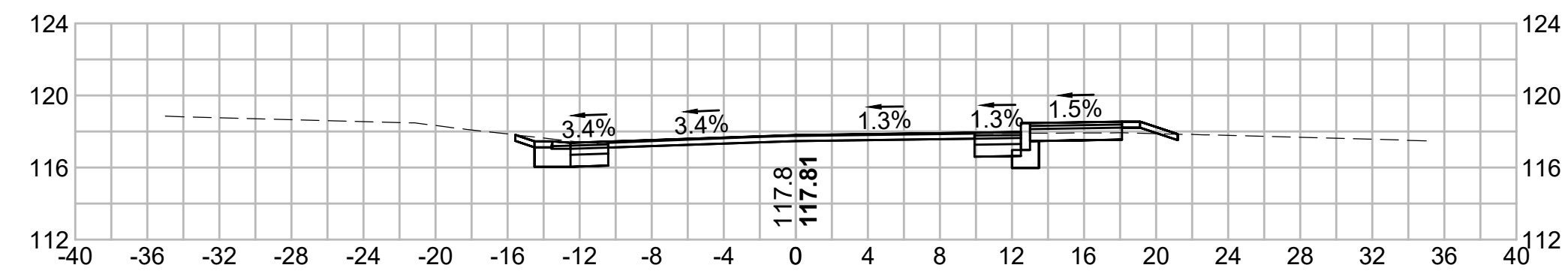
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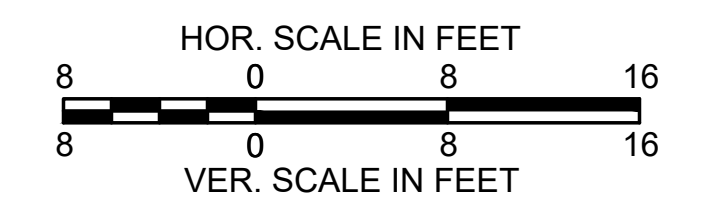
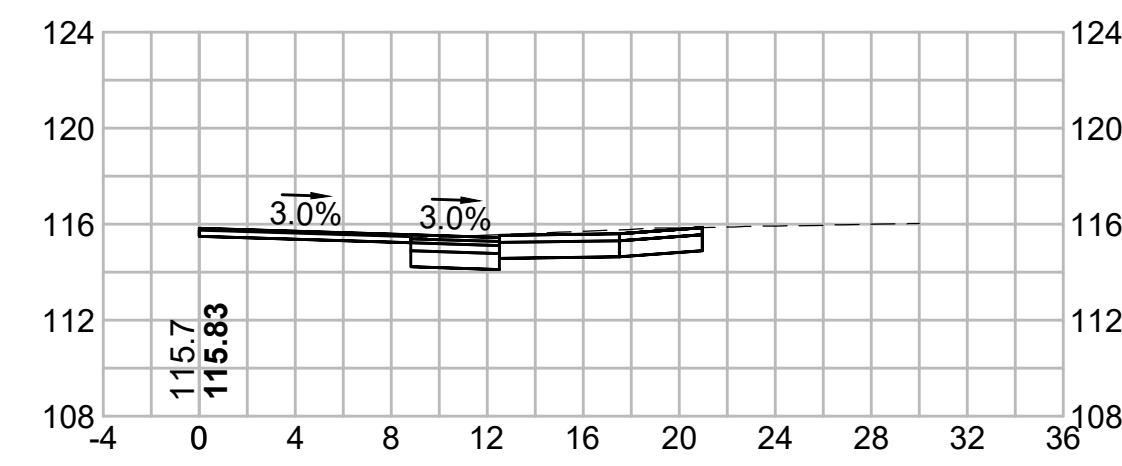
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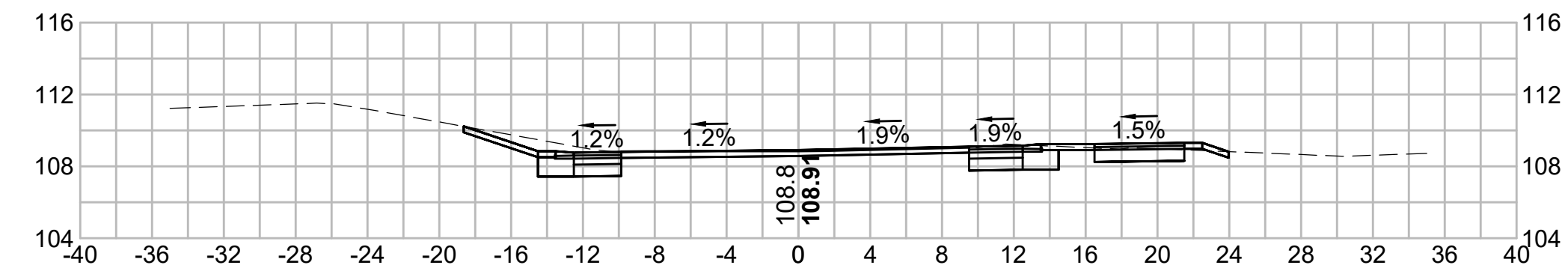
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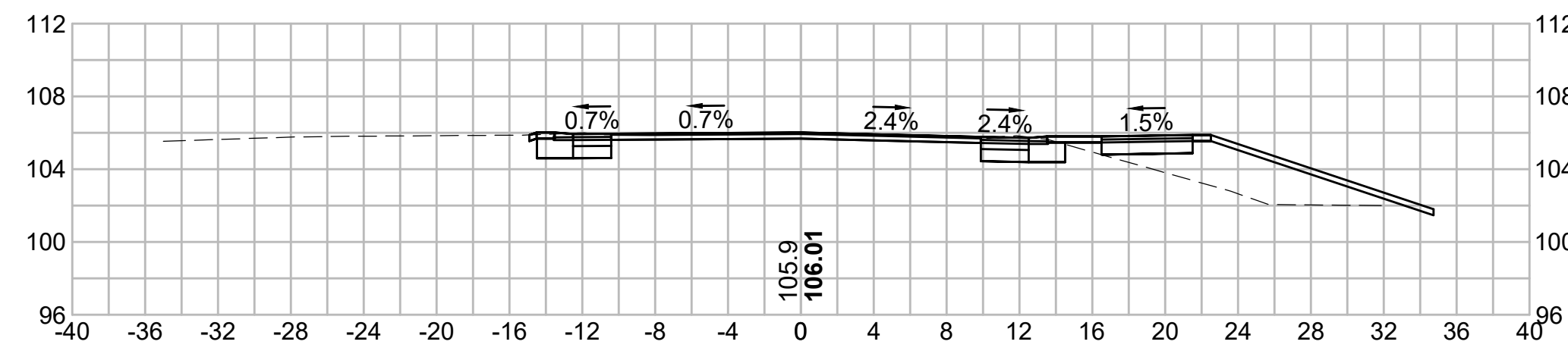
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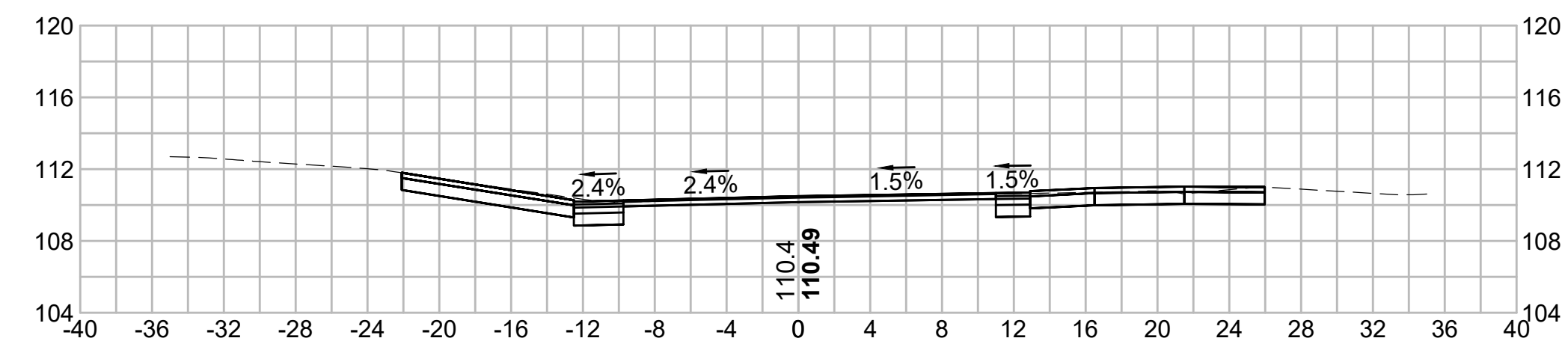
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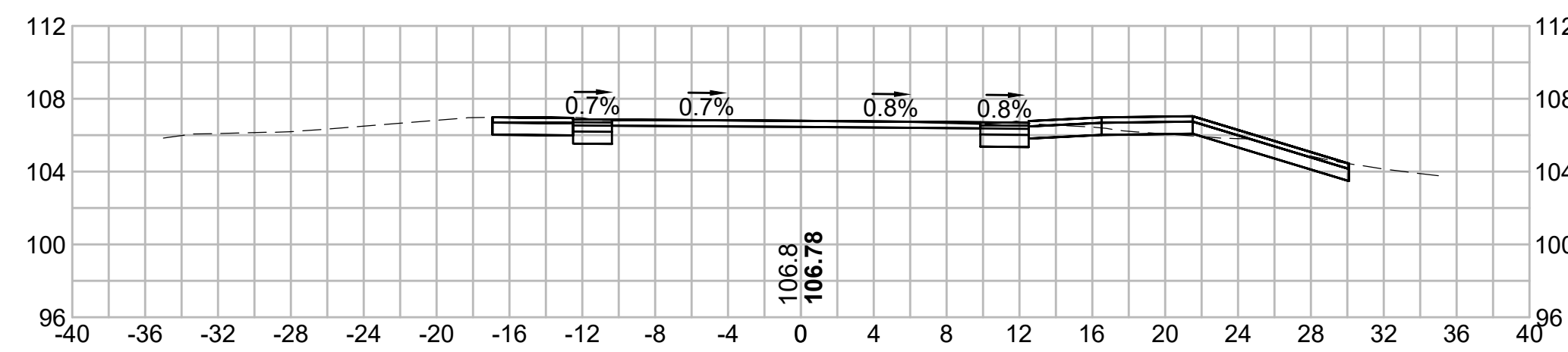
243+00



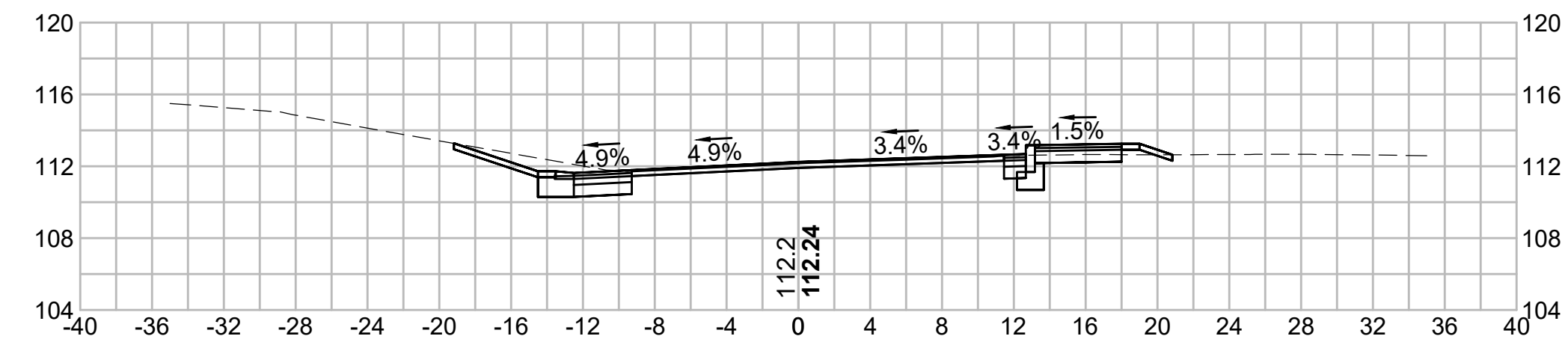
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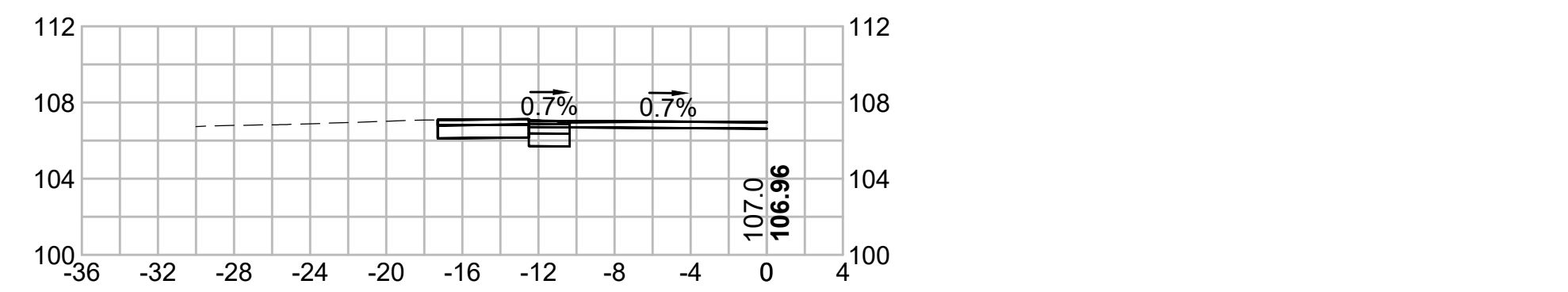
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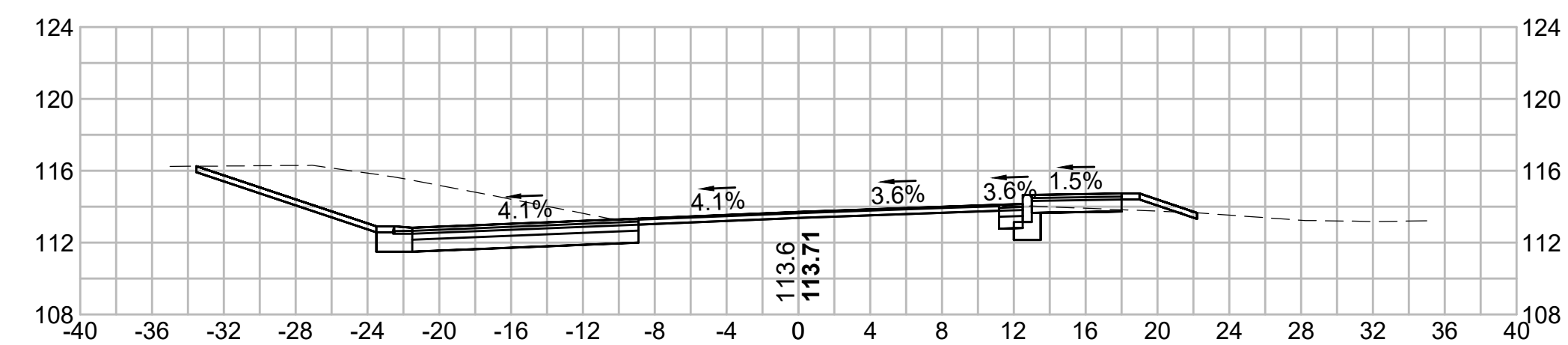
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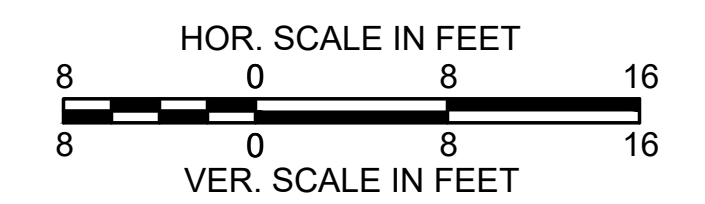
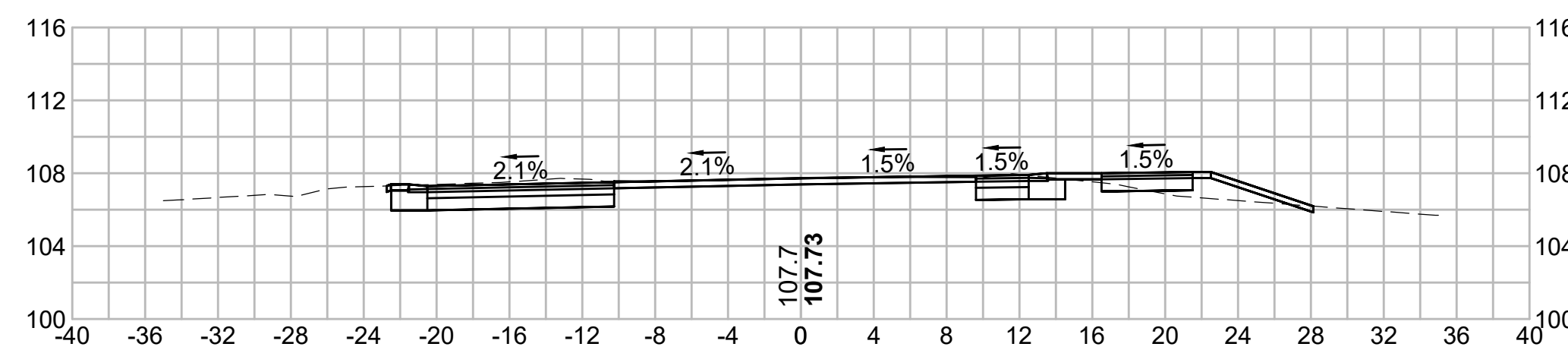
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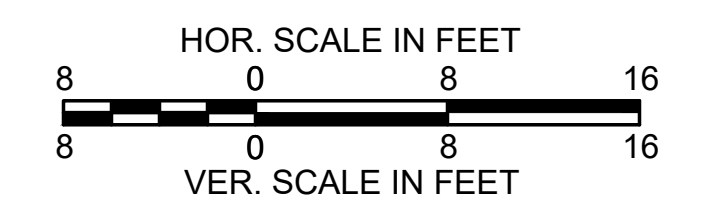
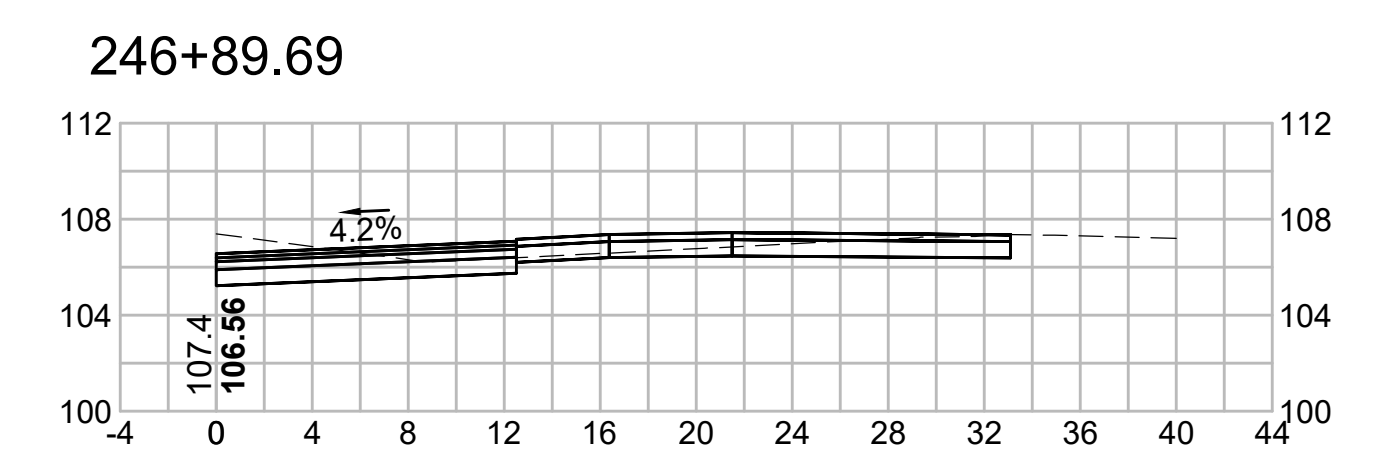
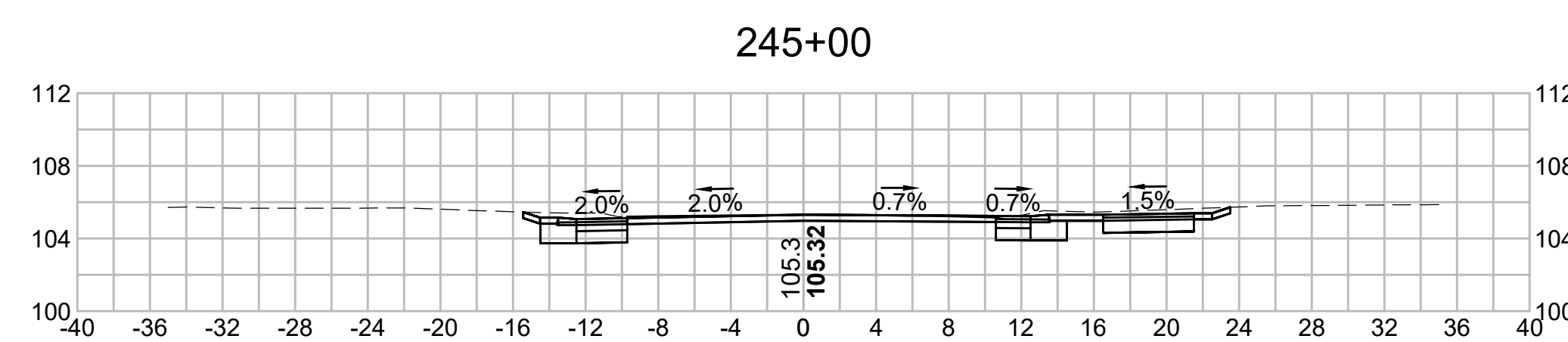
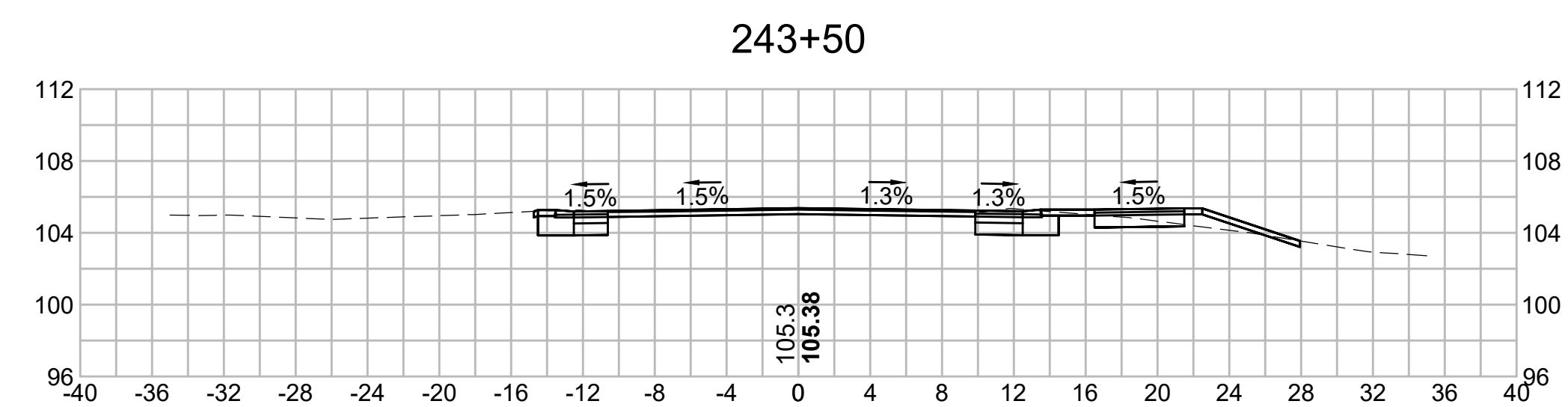
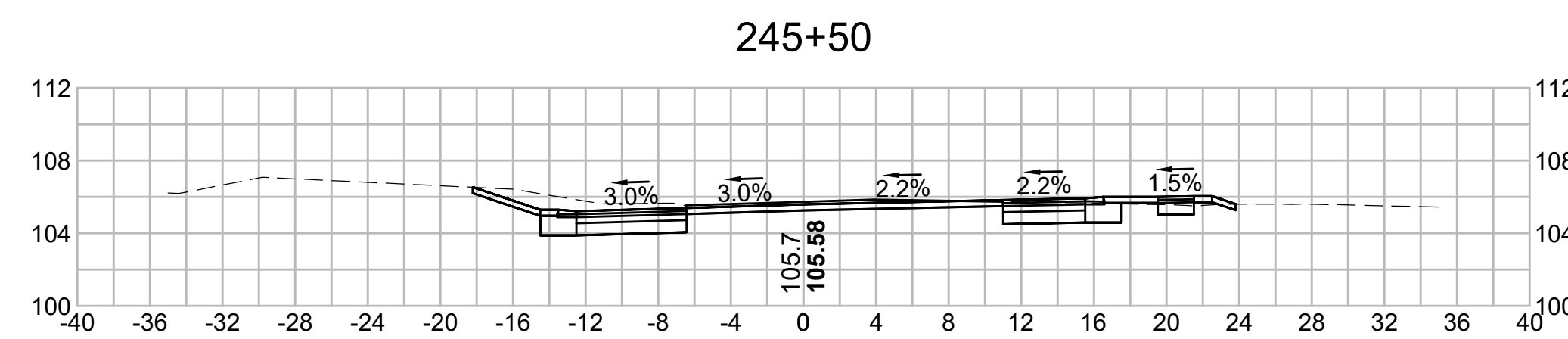
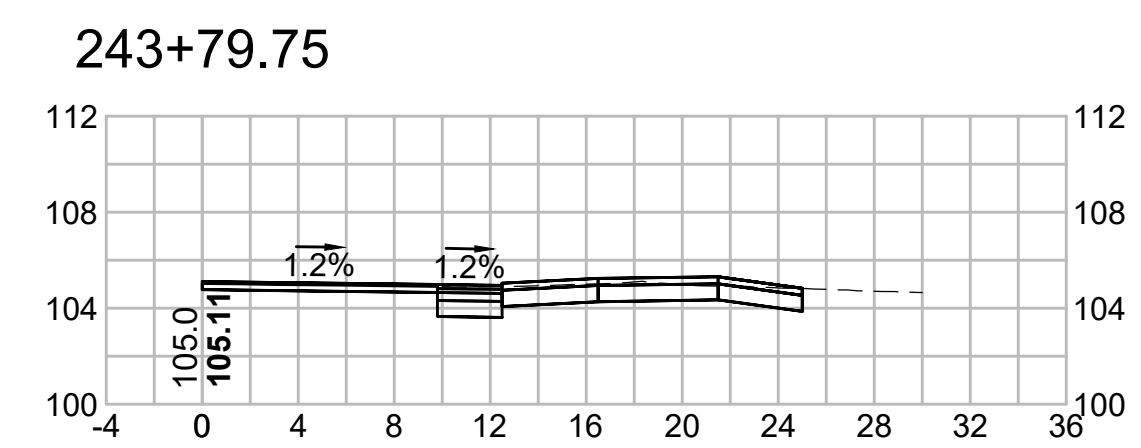
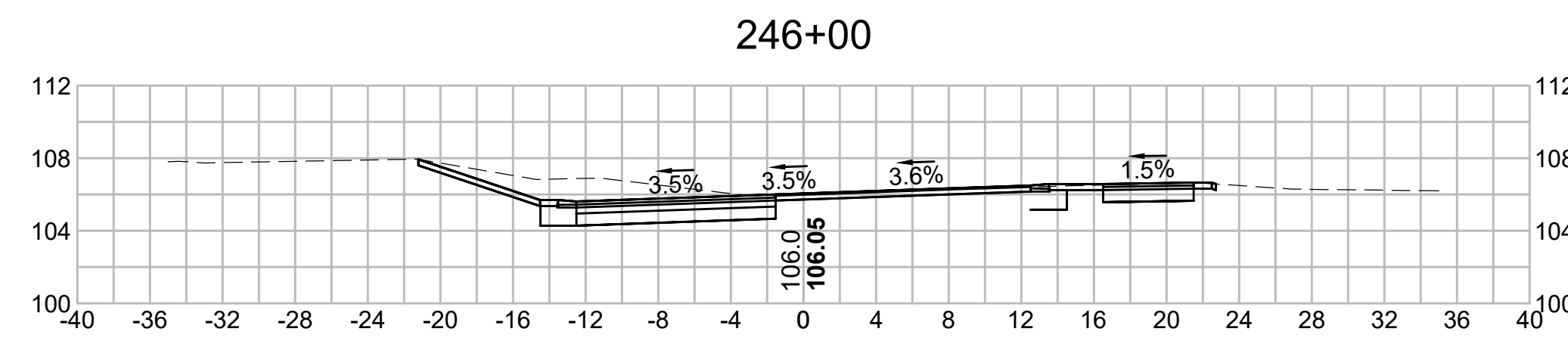
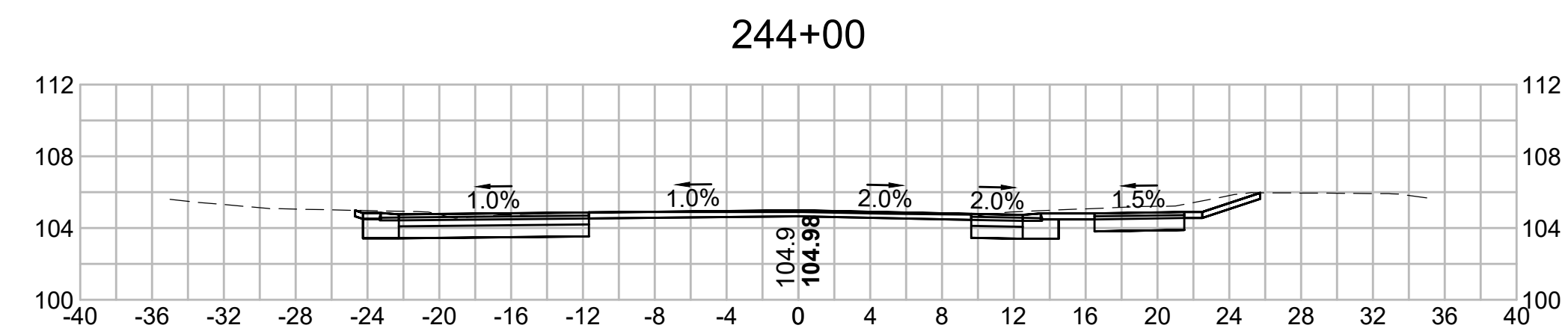
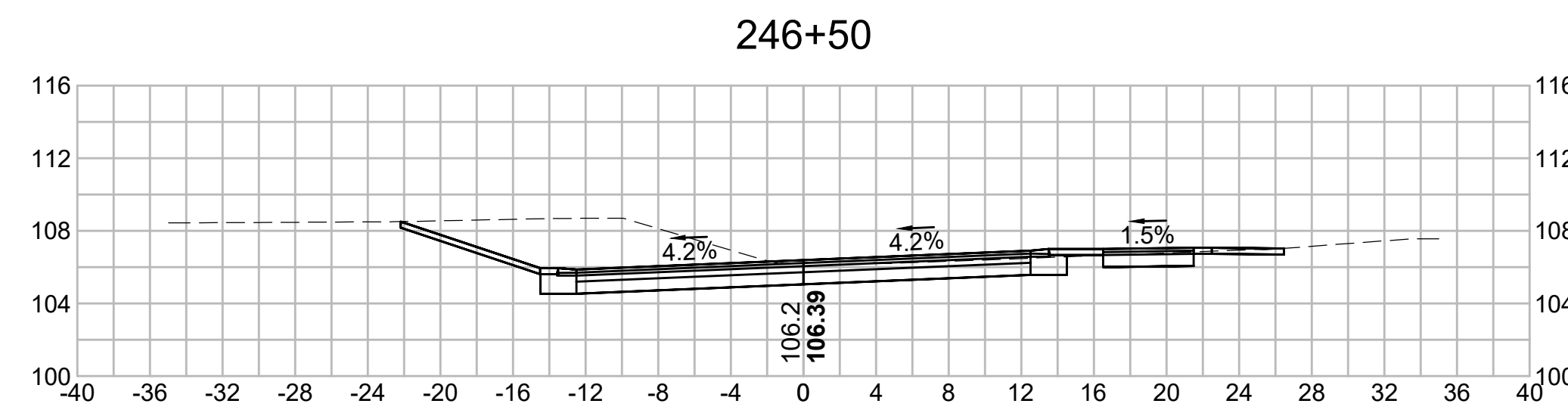
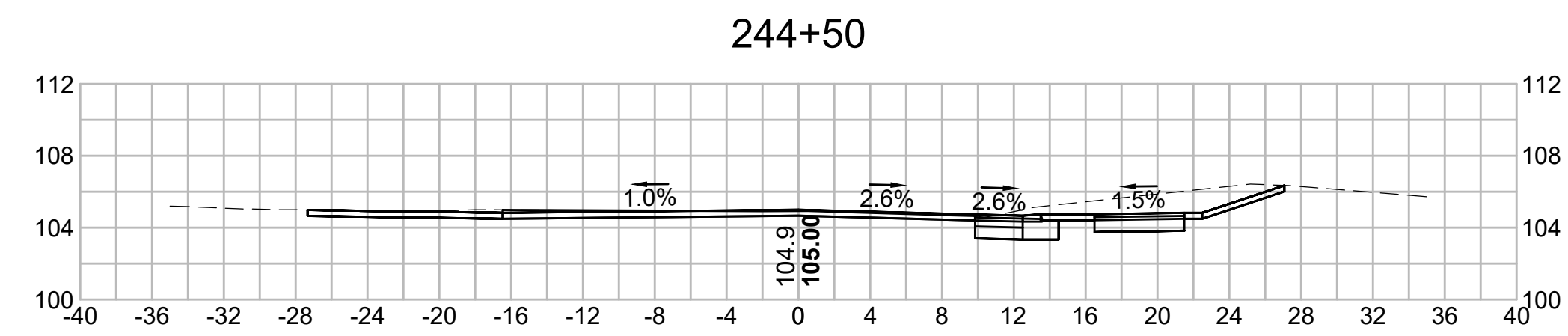


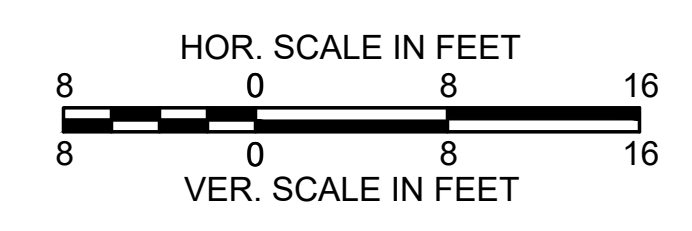
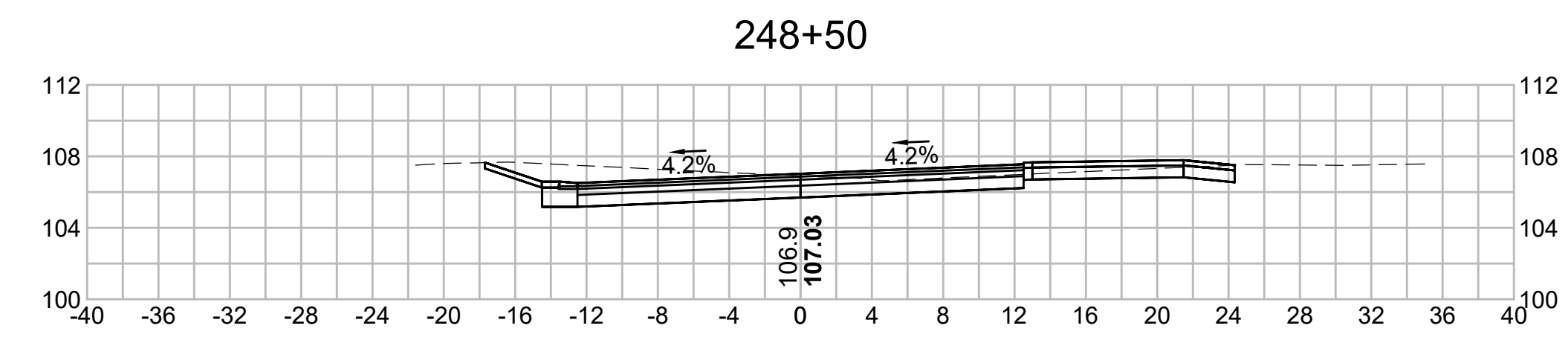
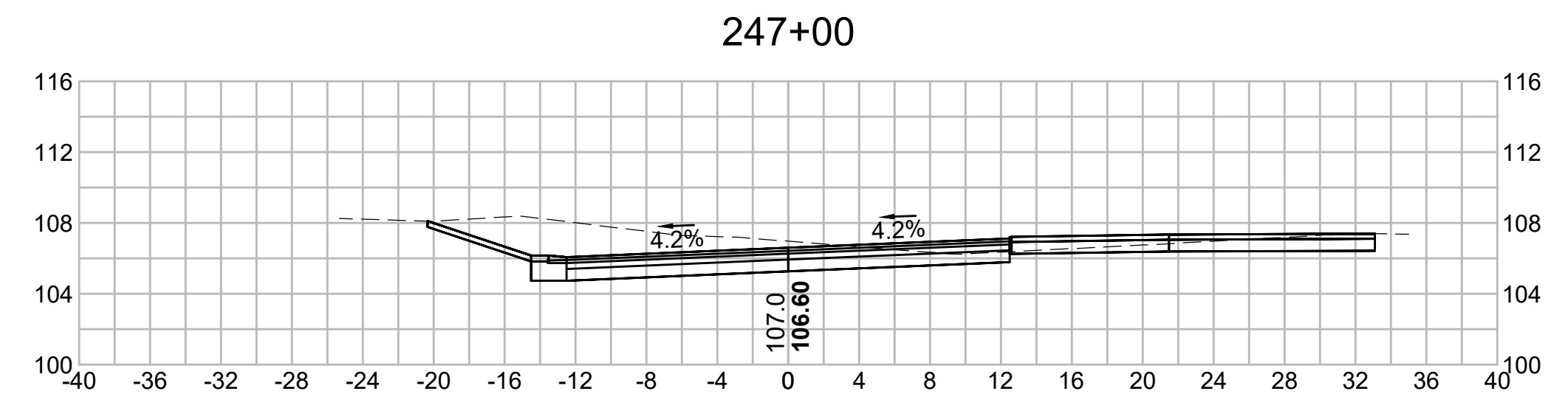
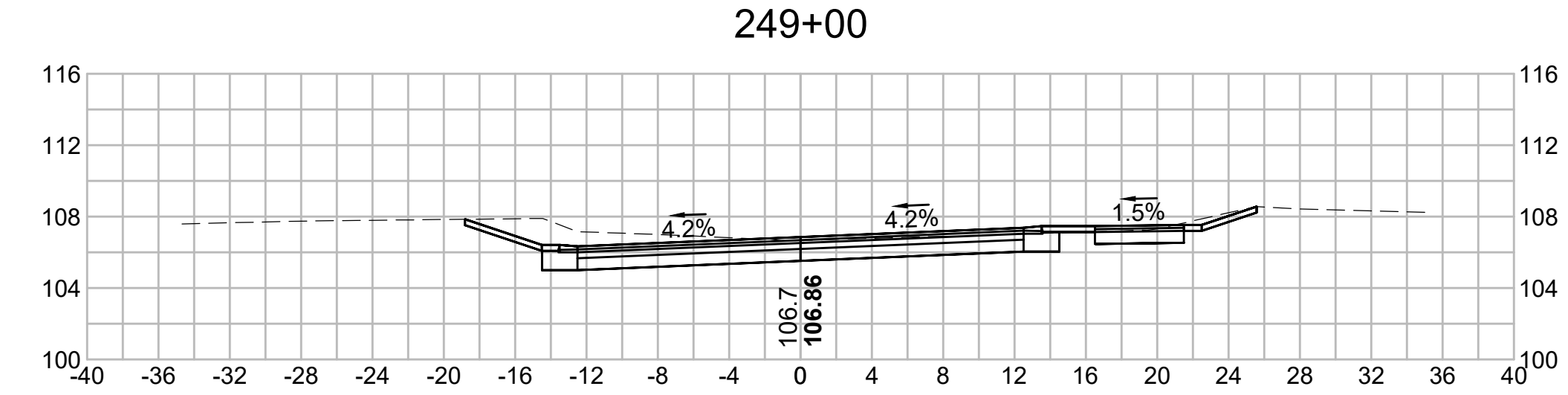
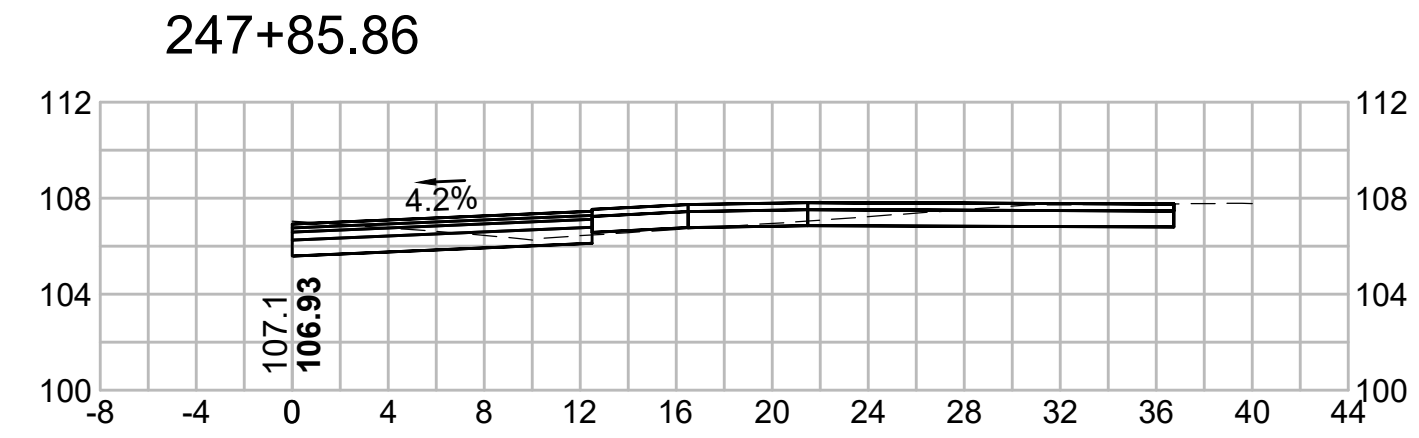
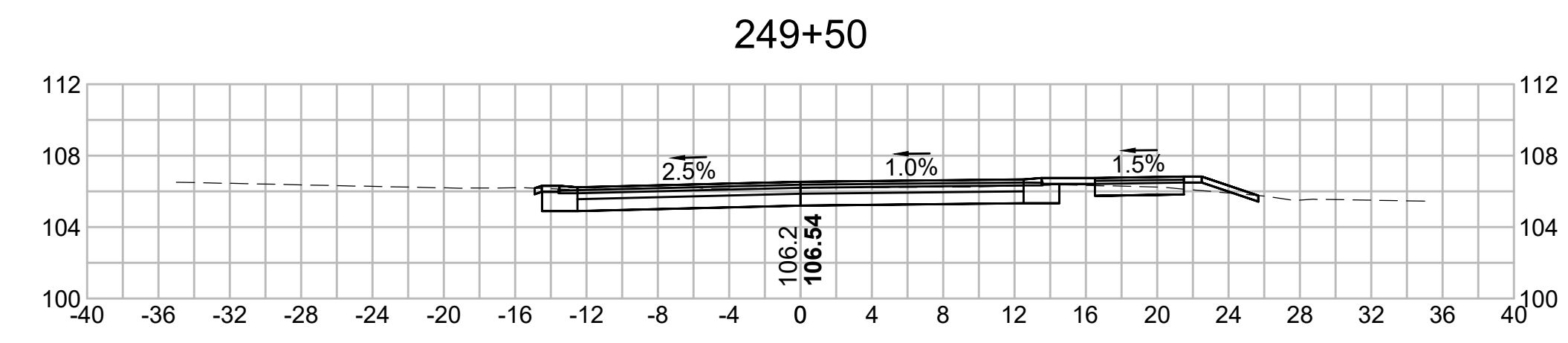
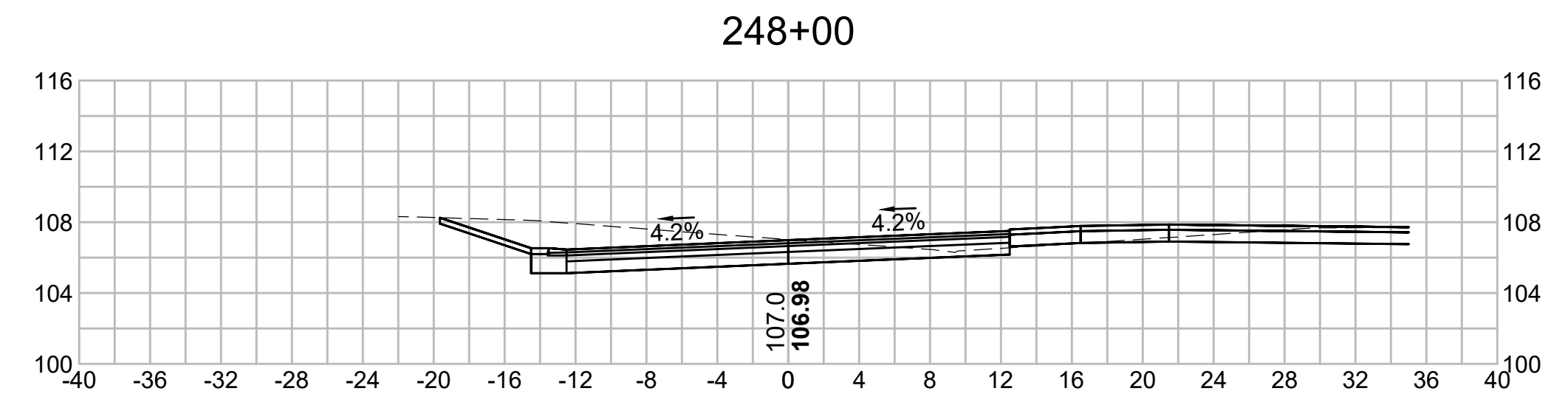
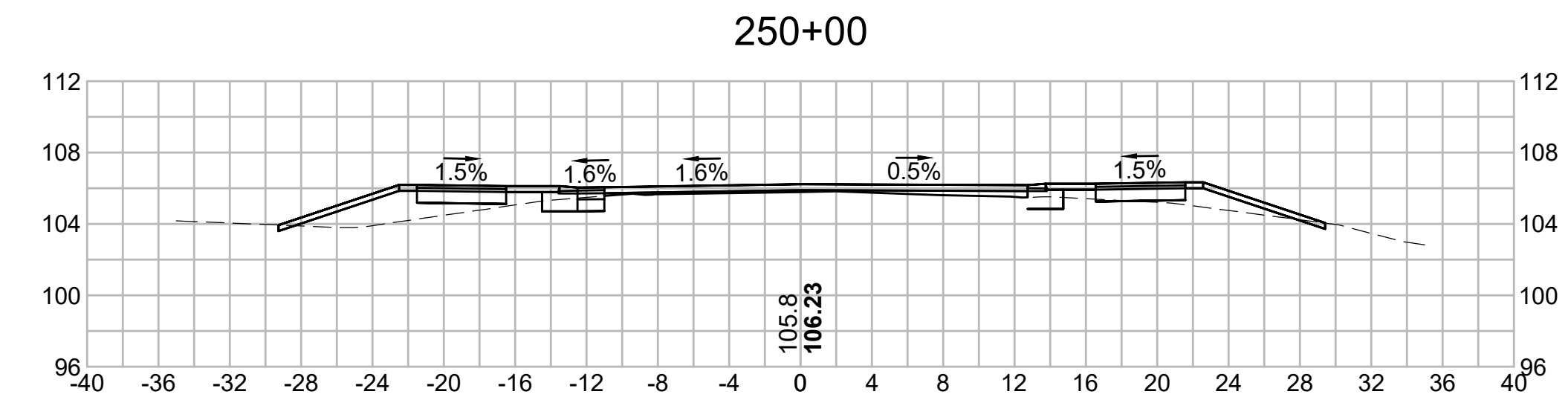
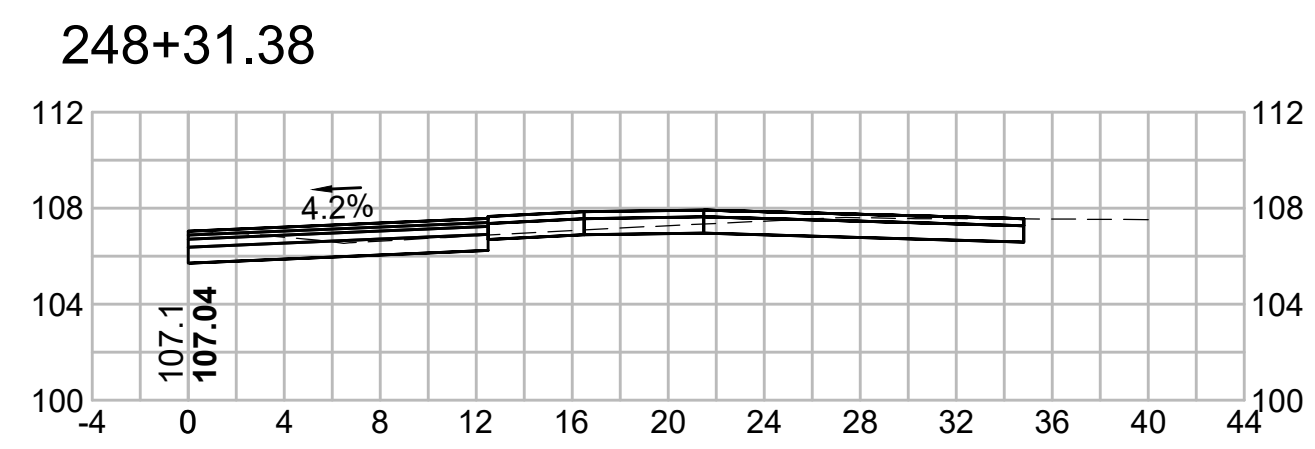
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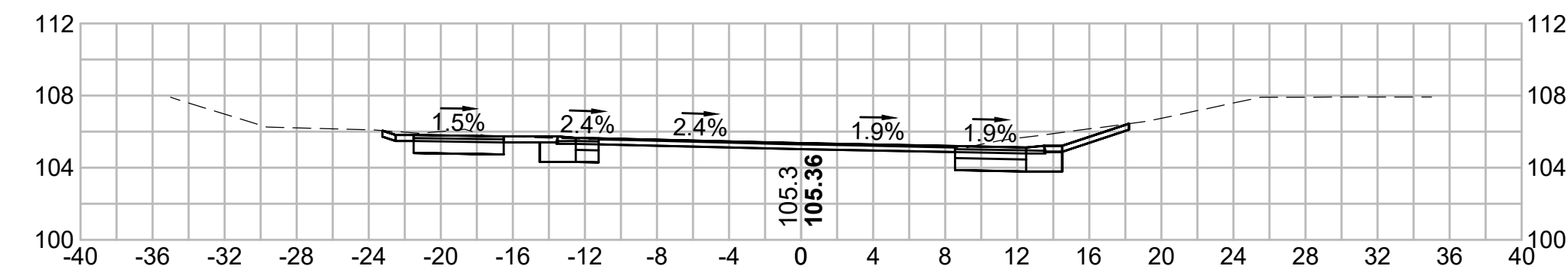
242+00



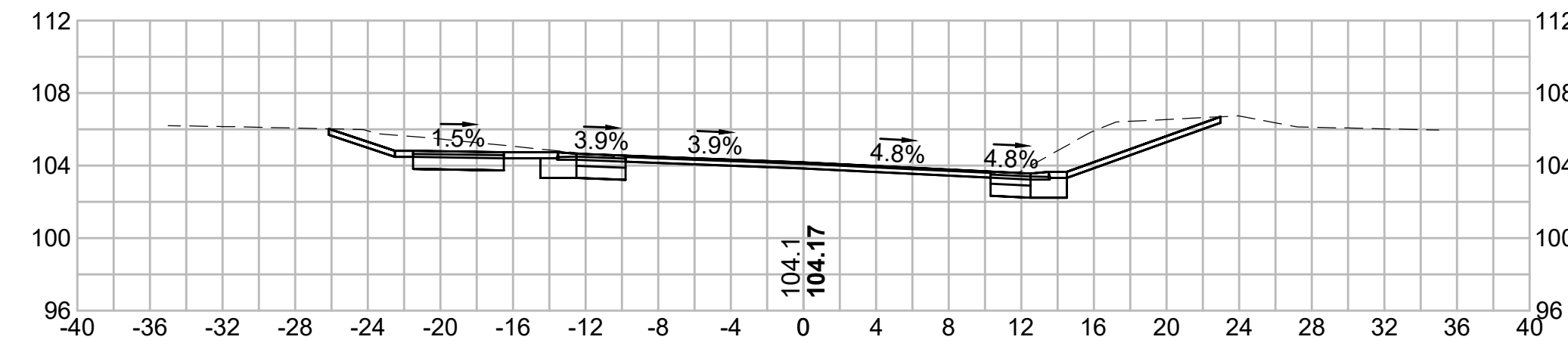




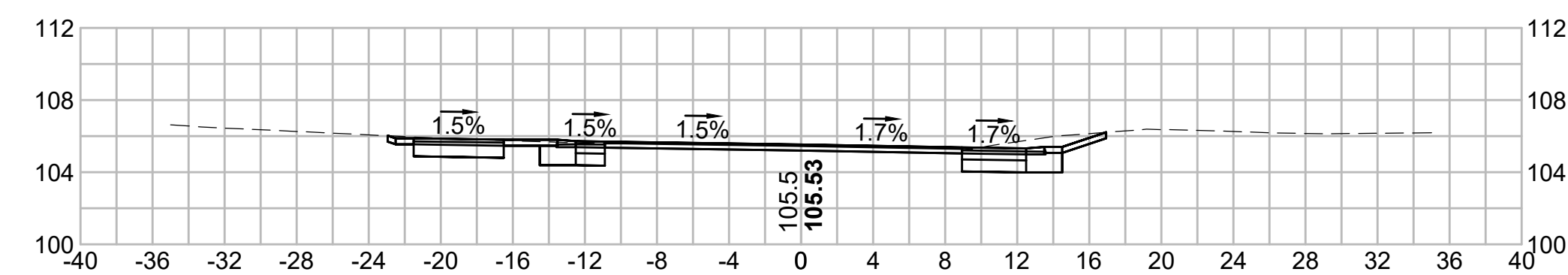
252+00



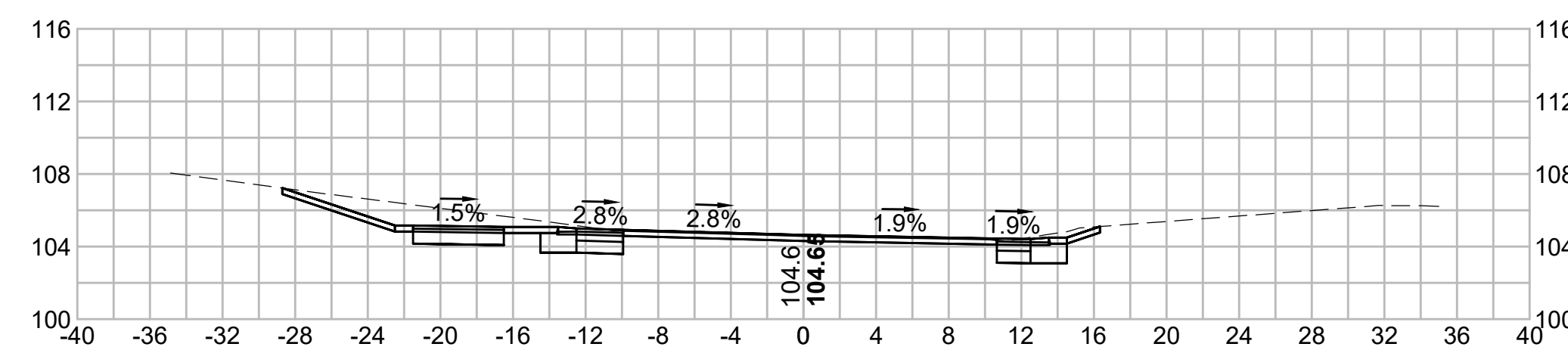
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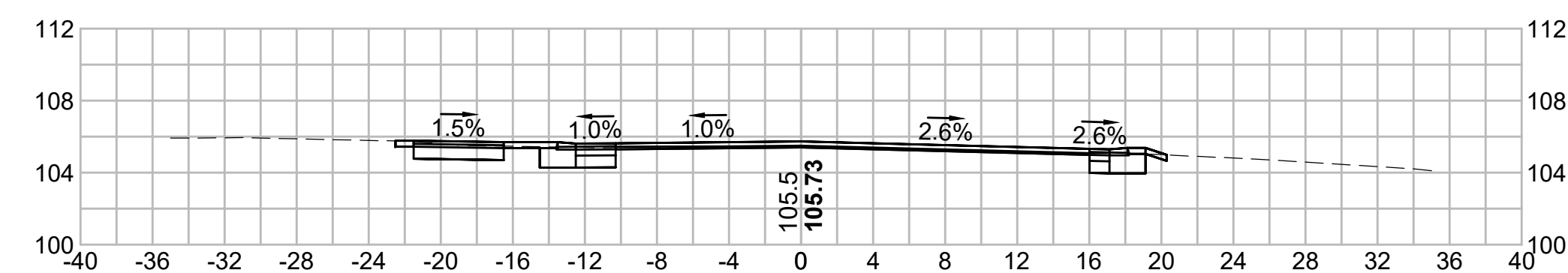
251+50



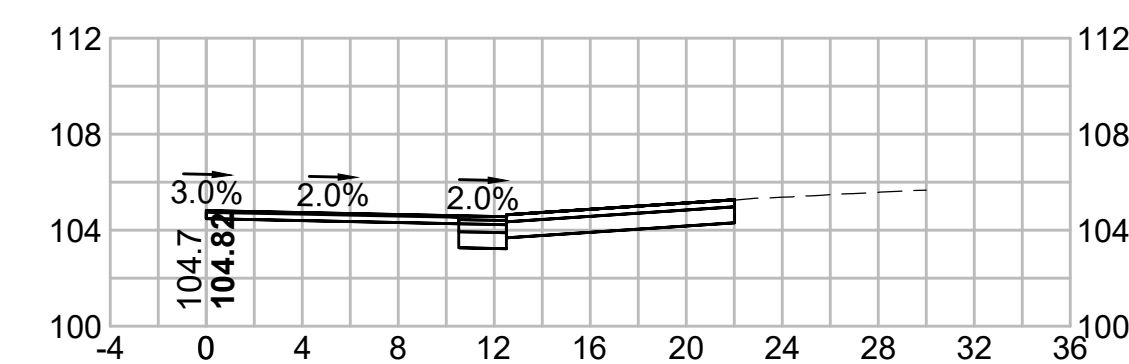
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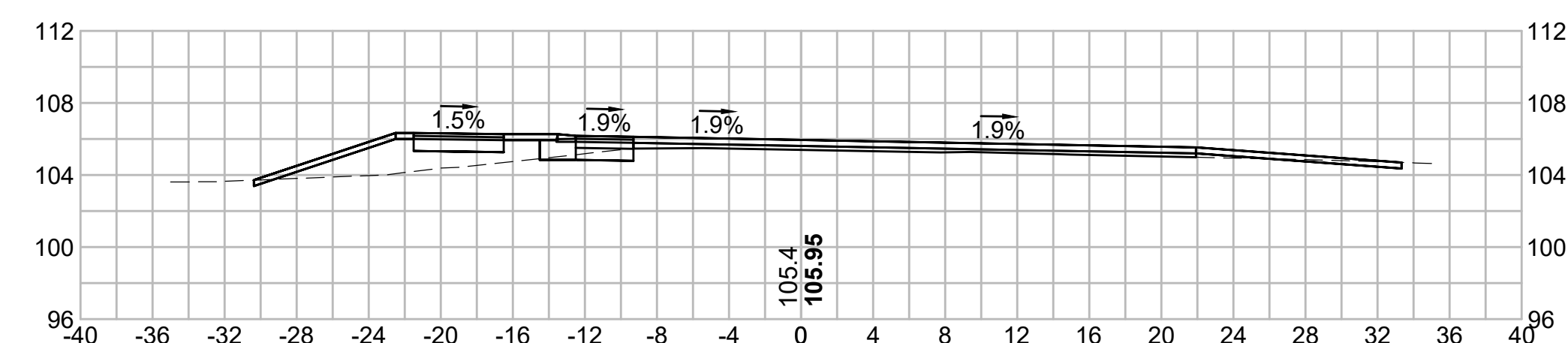
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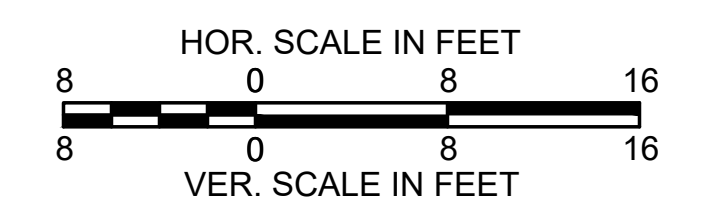
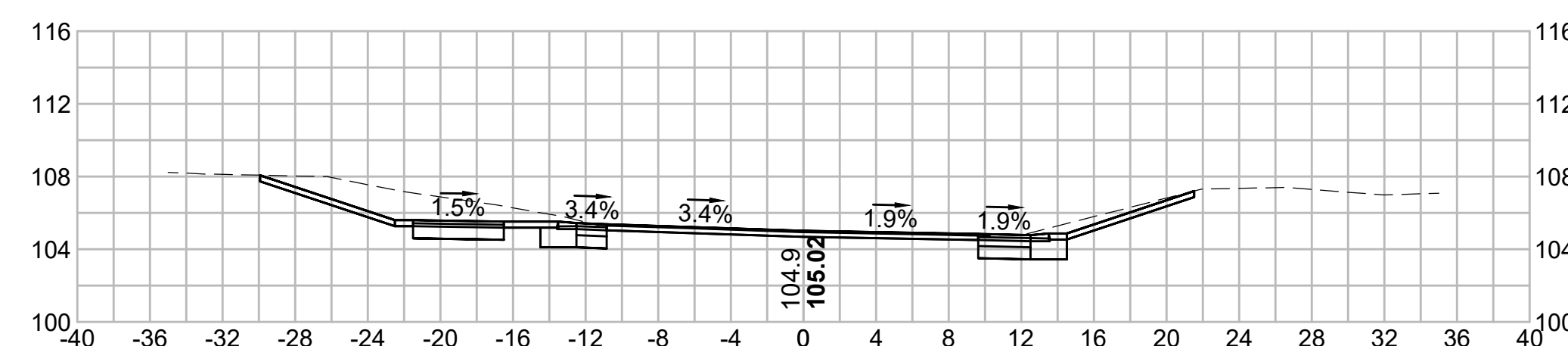
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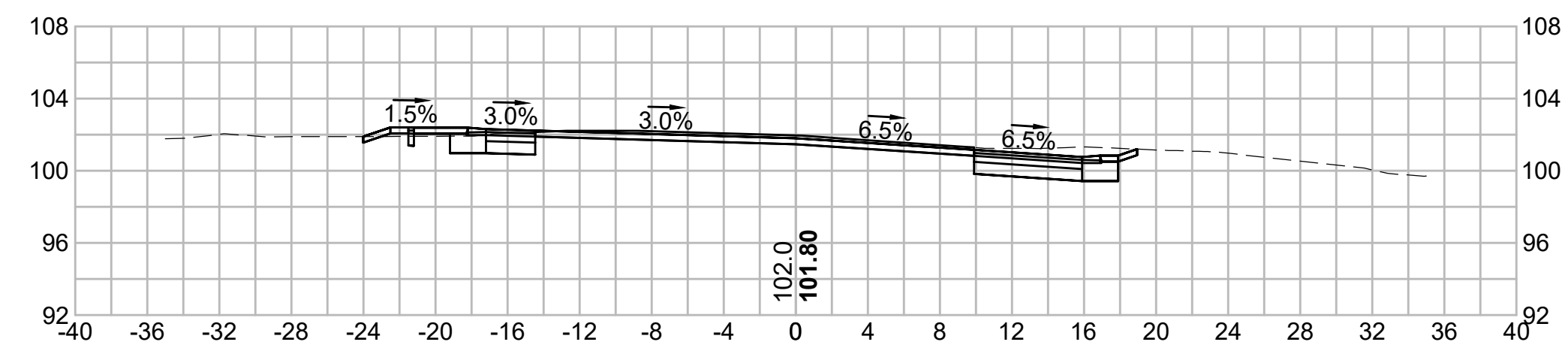
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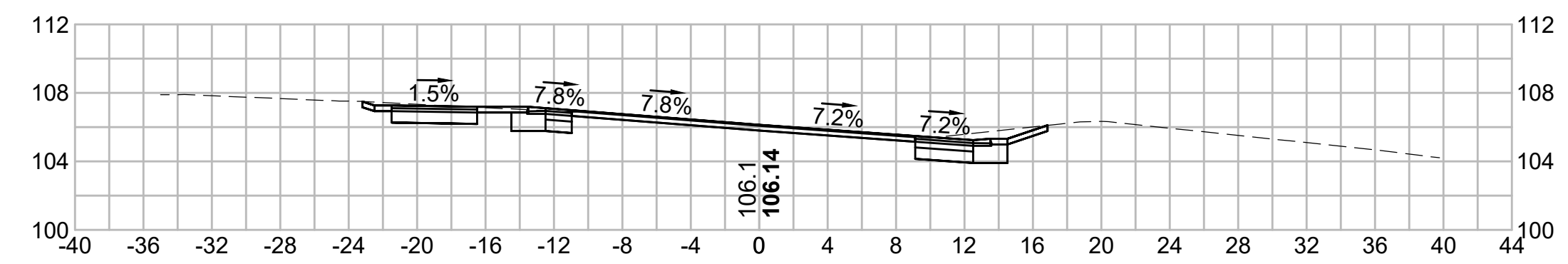
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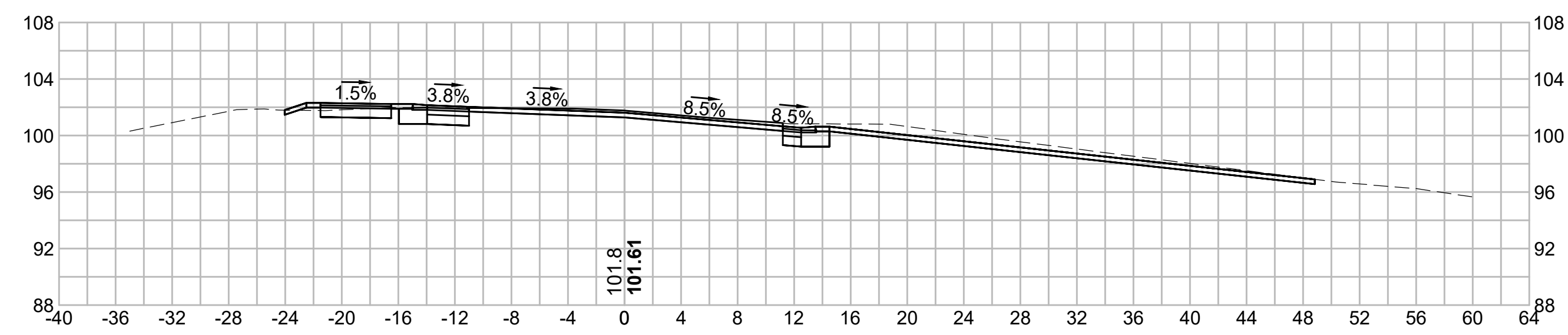
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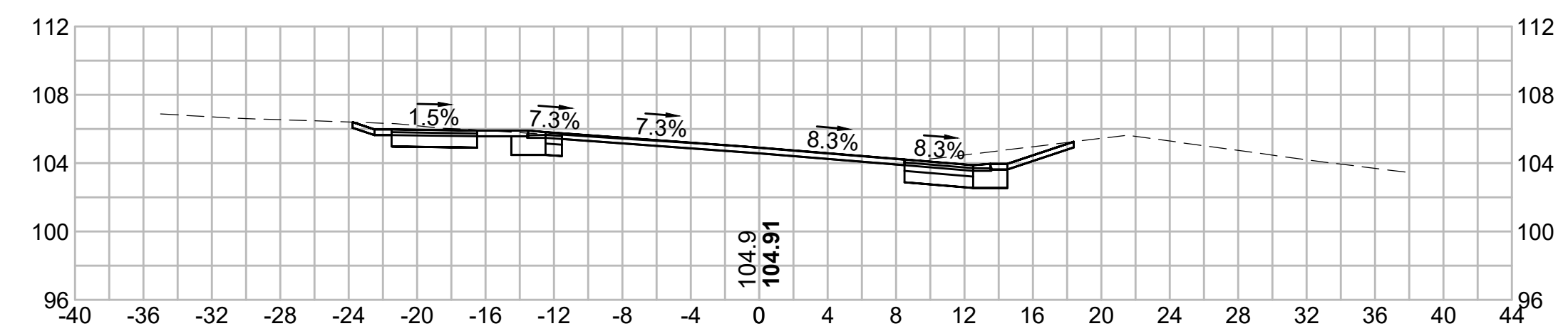
257+00



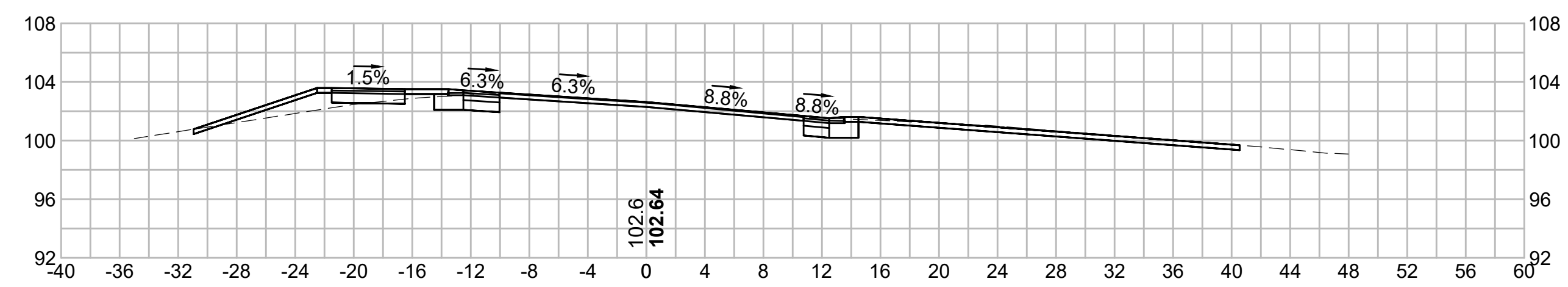
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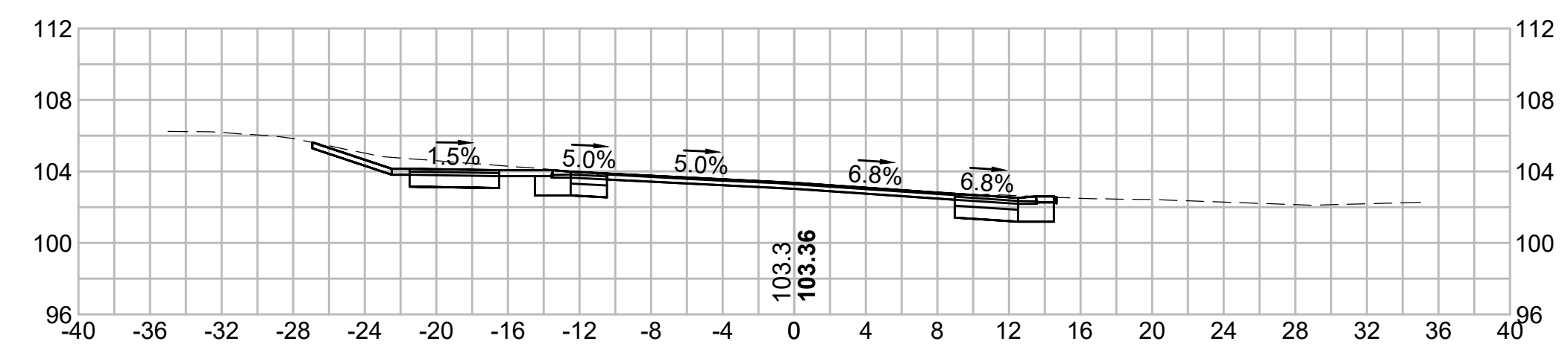
256+50



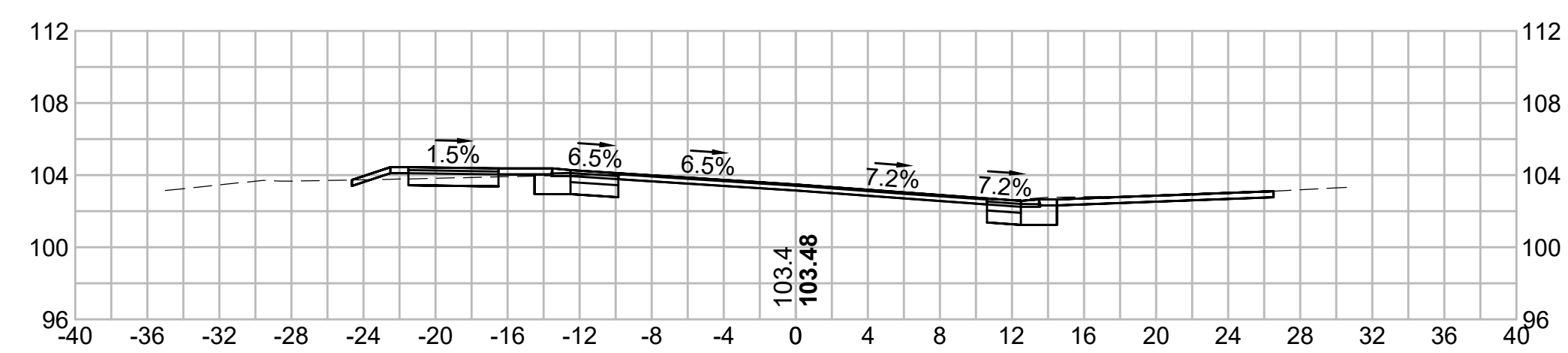
254+50



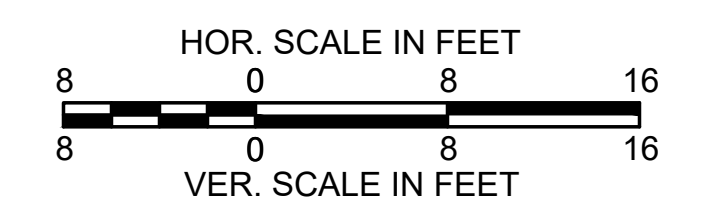
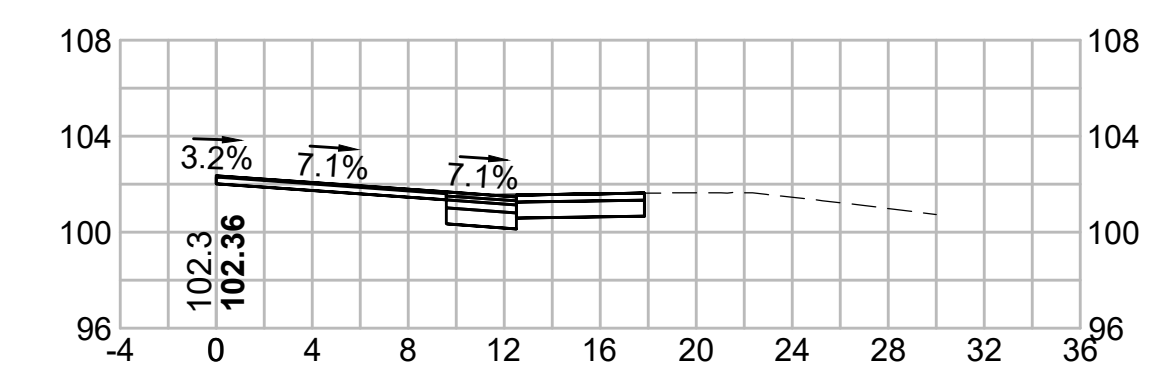
256+00



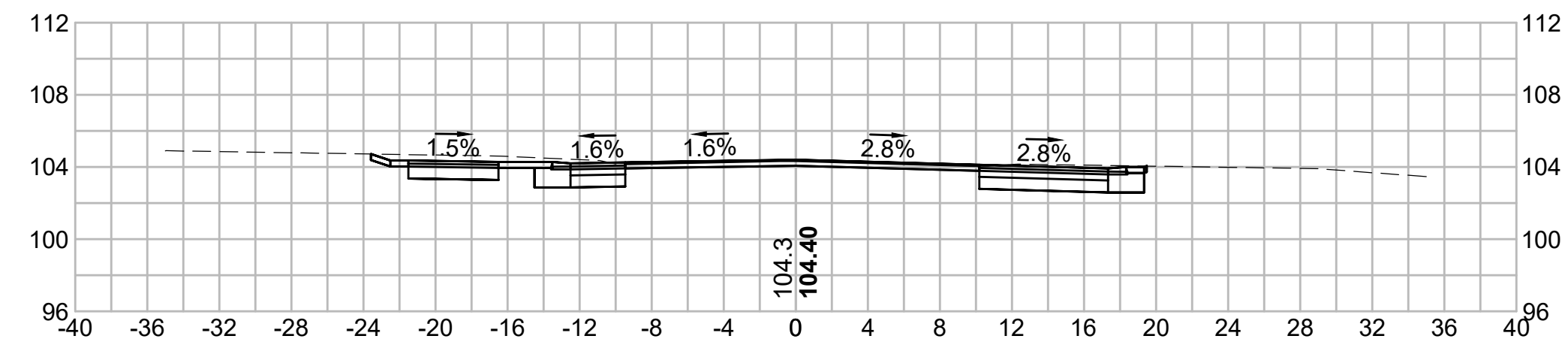
254+00



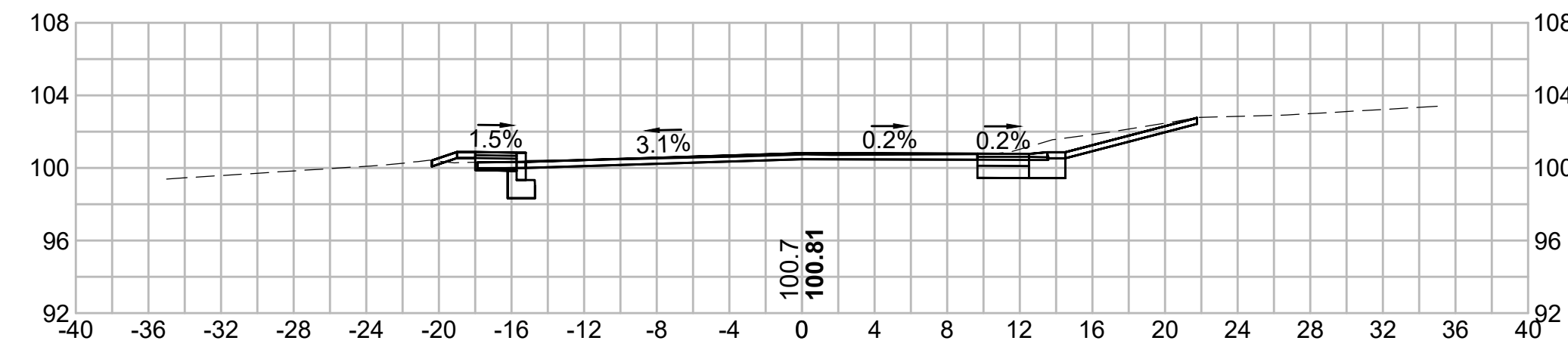
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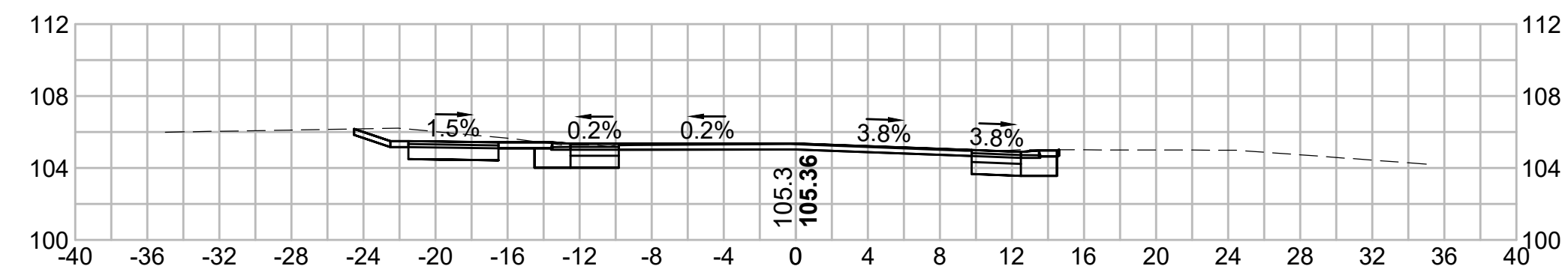
258+50



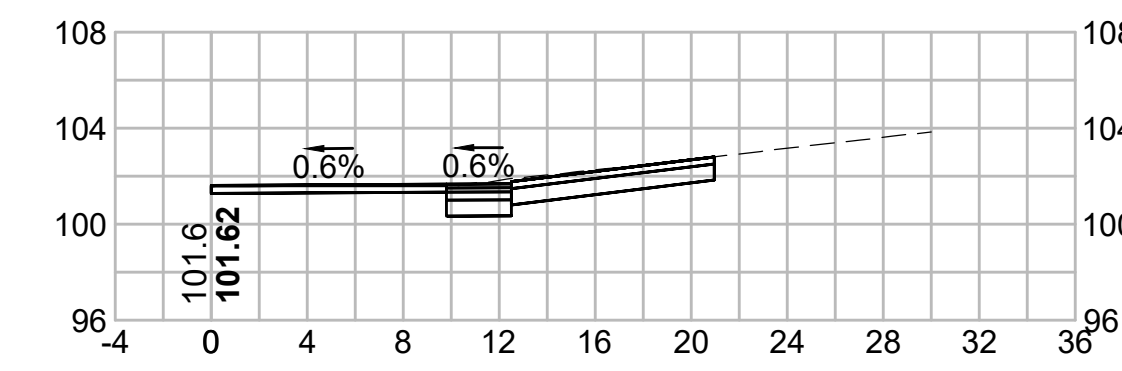
260+00



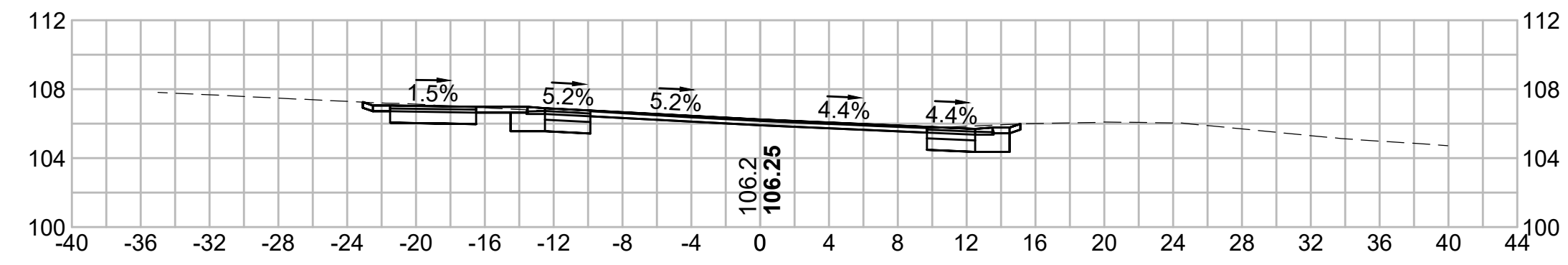
258+00



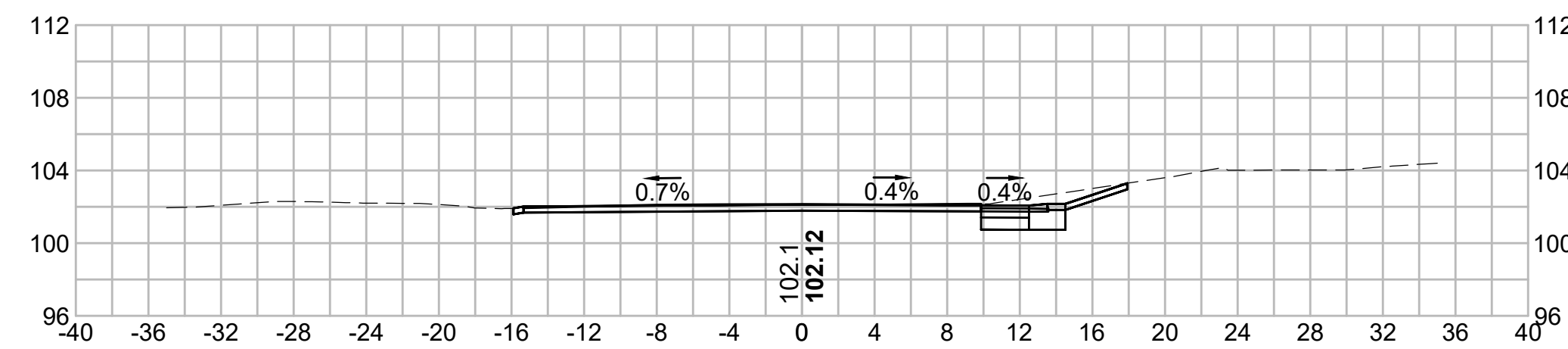
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257+50



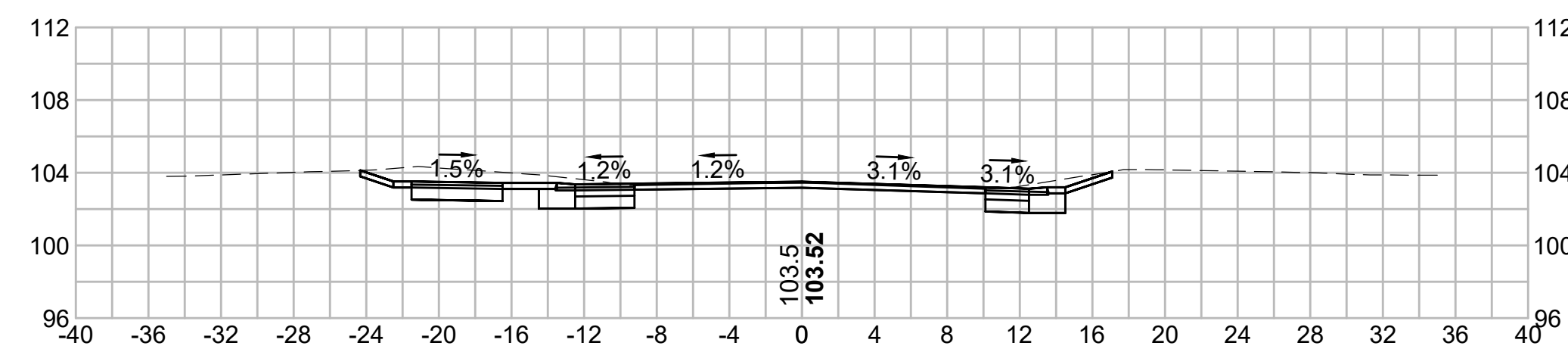
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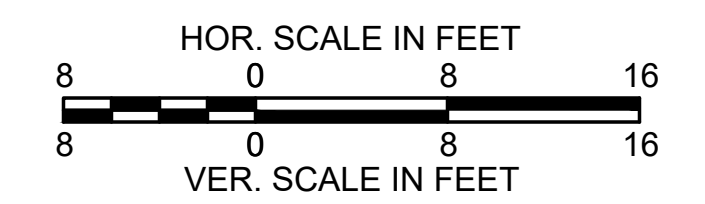
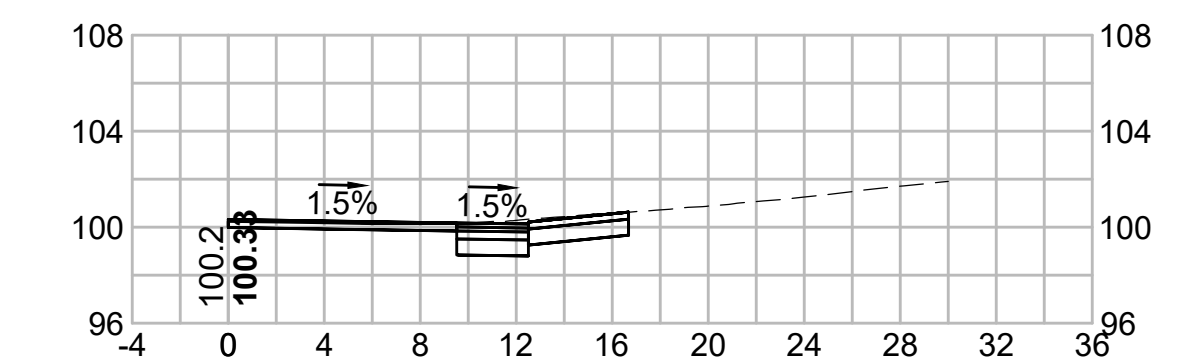
257+20.12



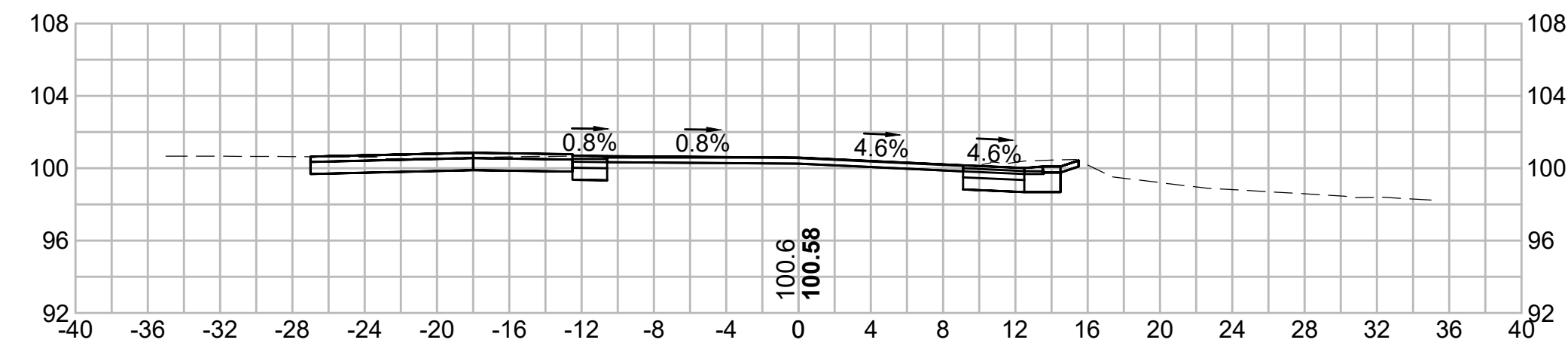
259+00



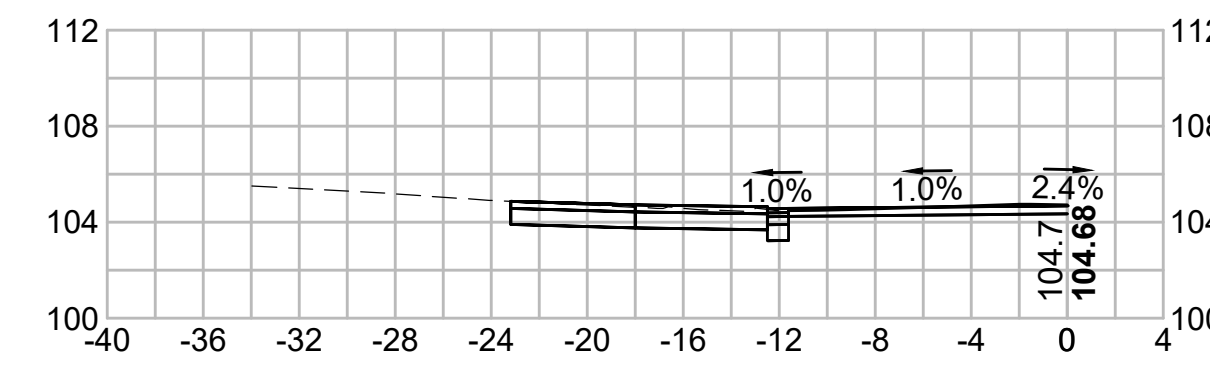
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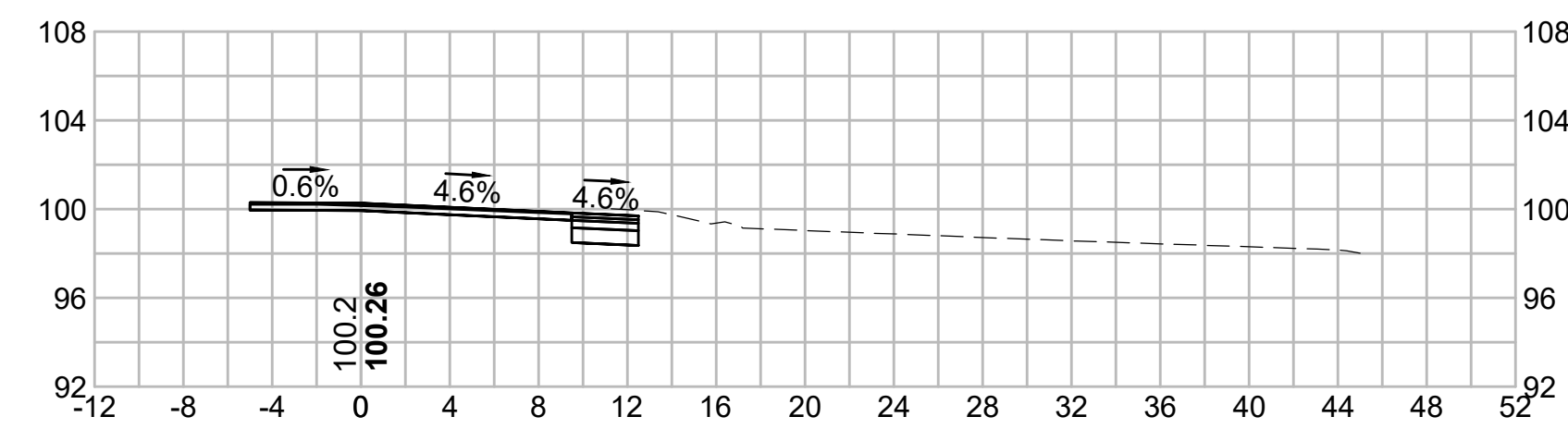
261+50



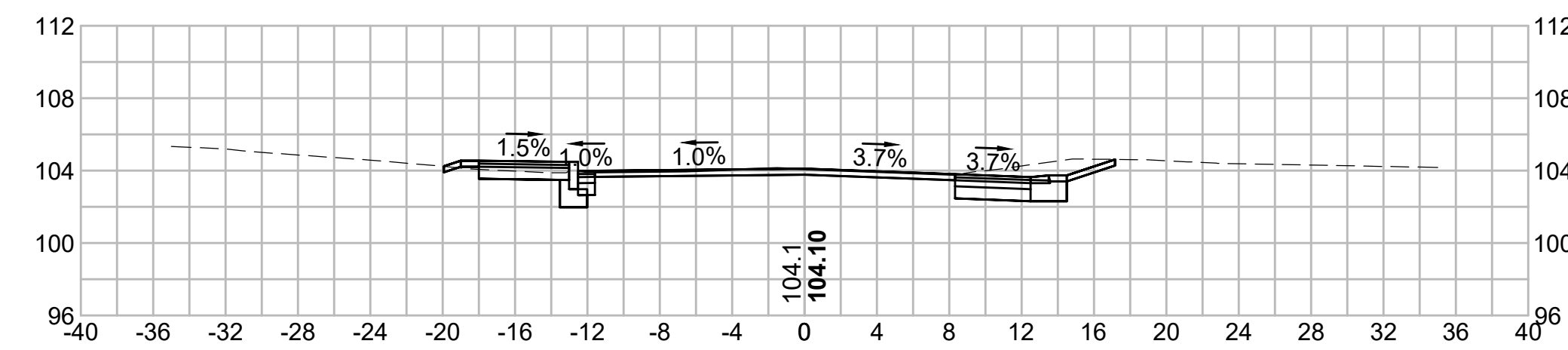
262+64.90



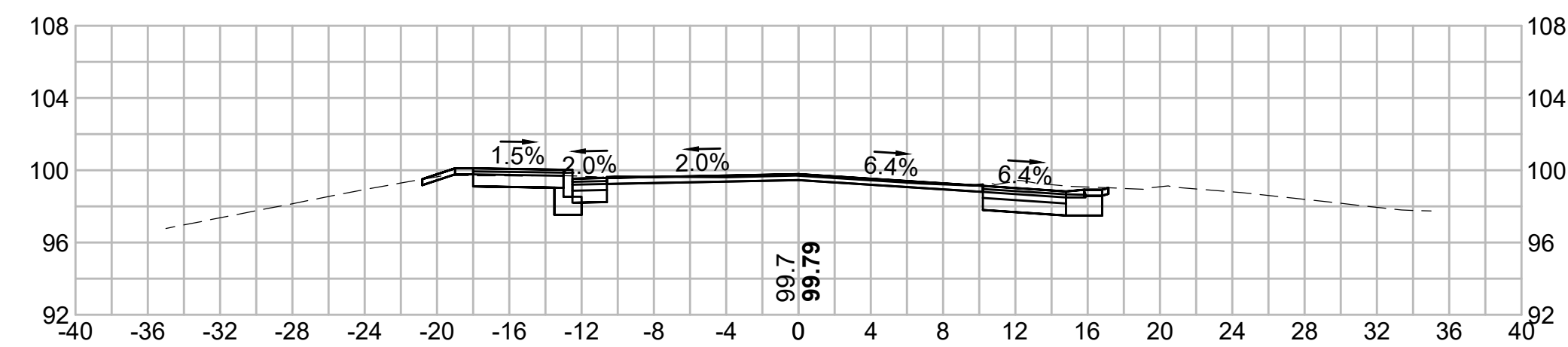
261+32.43



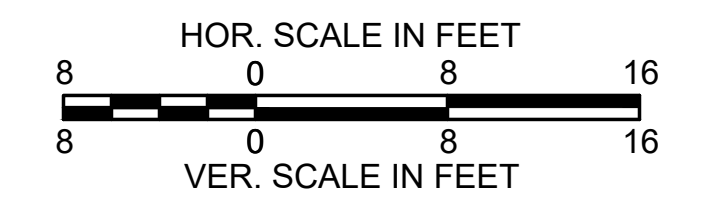
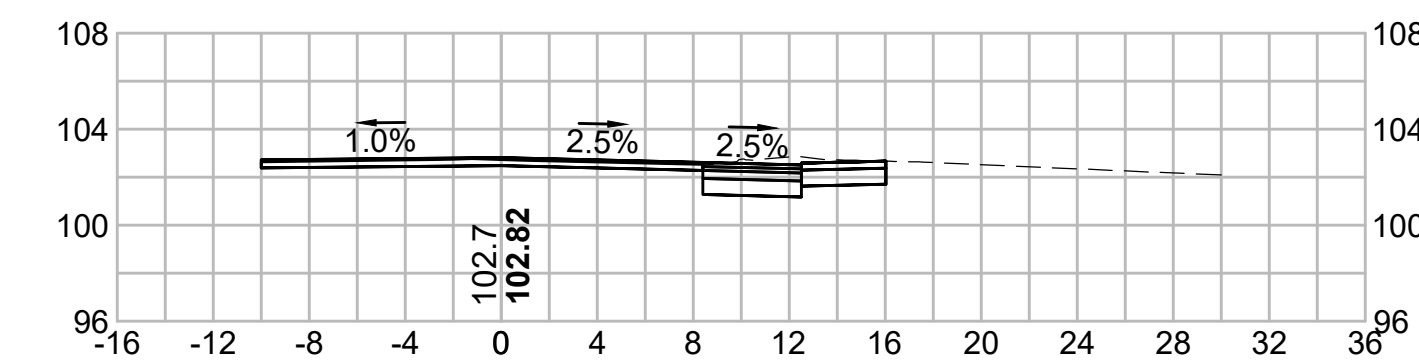
262+50



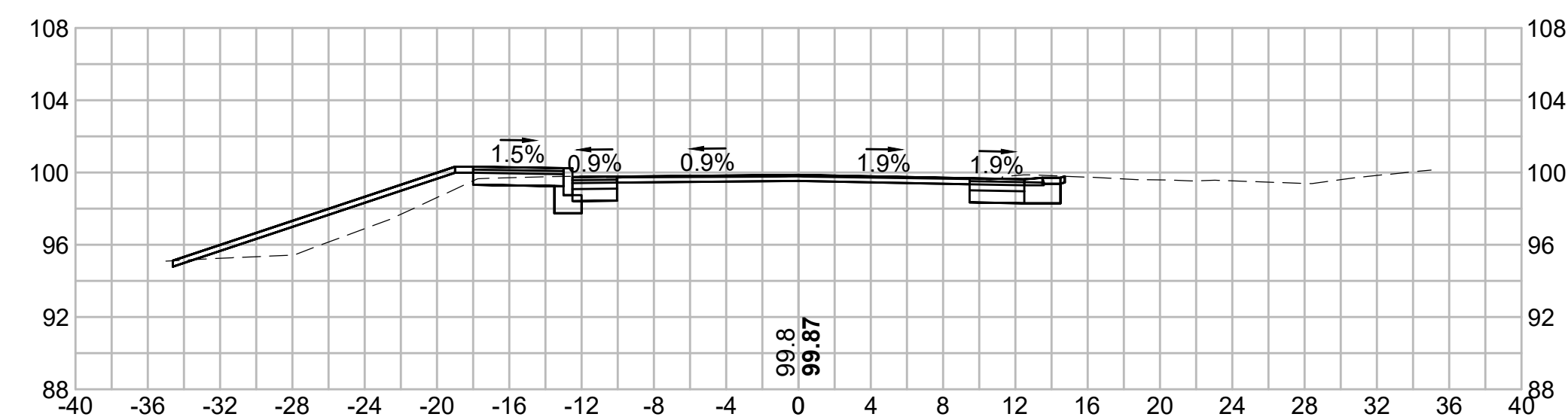
261+00



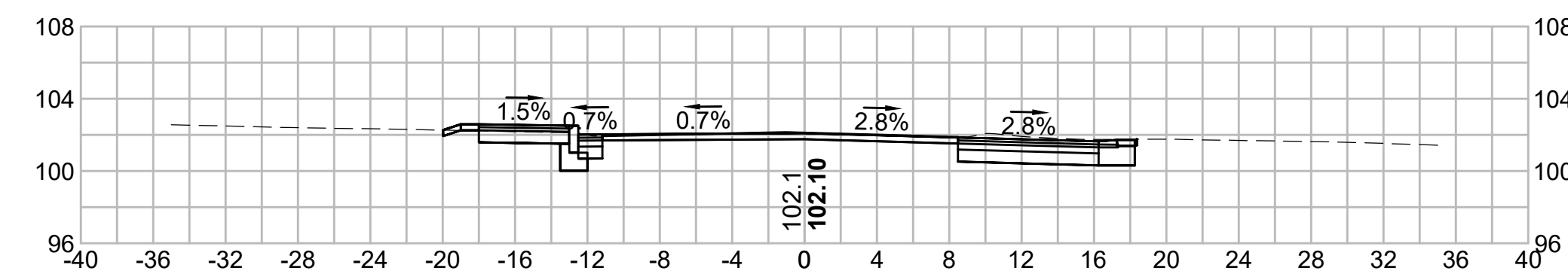
262+17.53



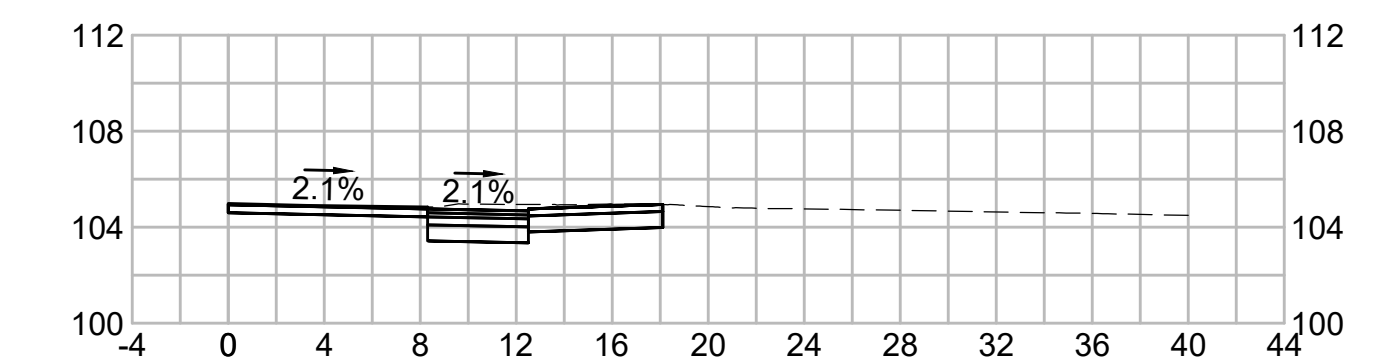
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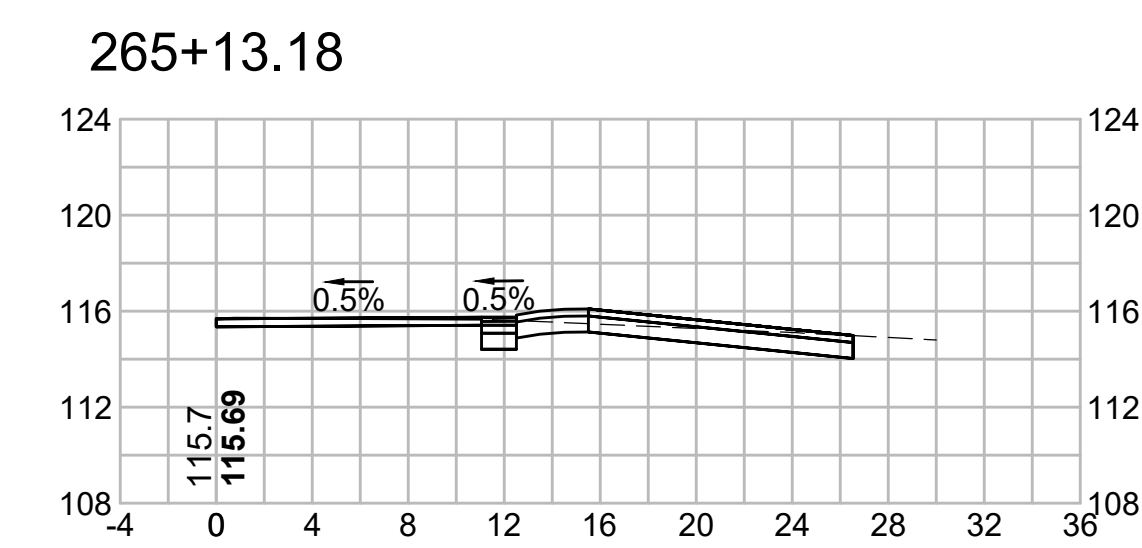
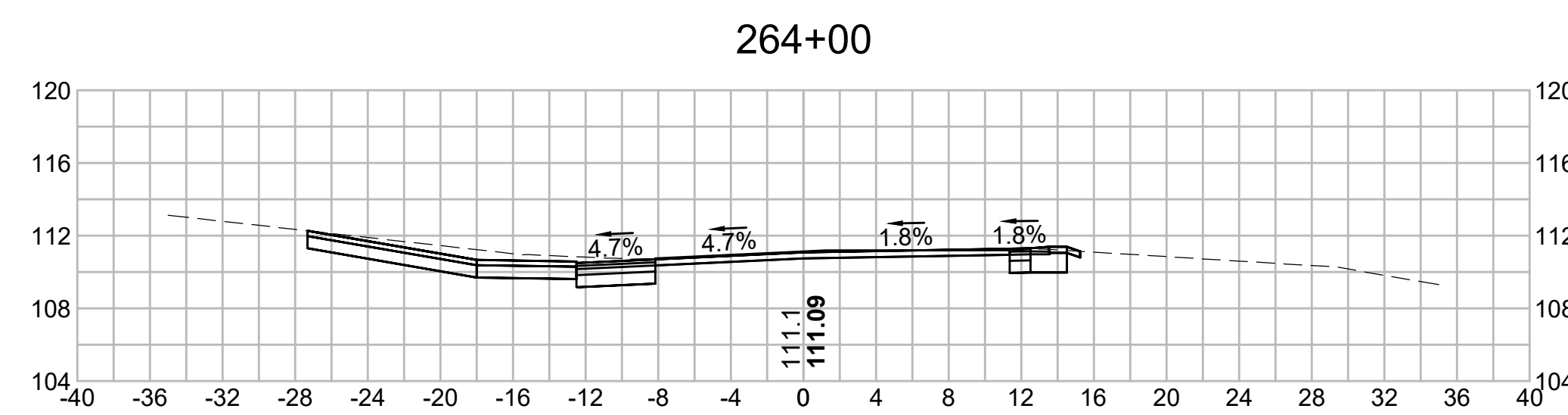
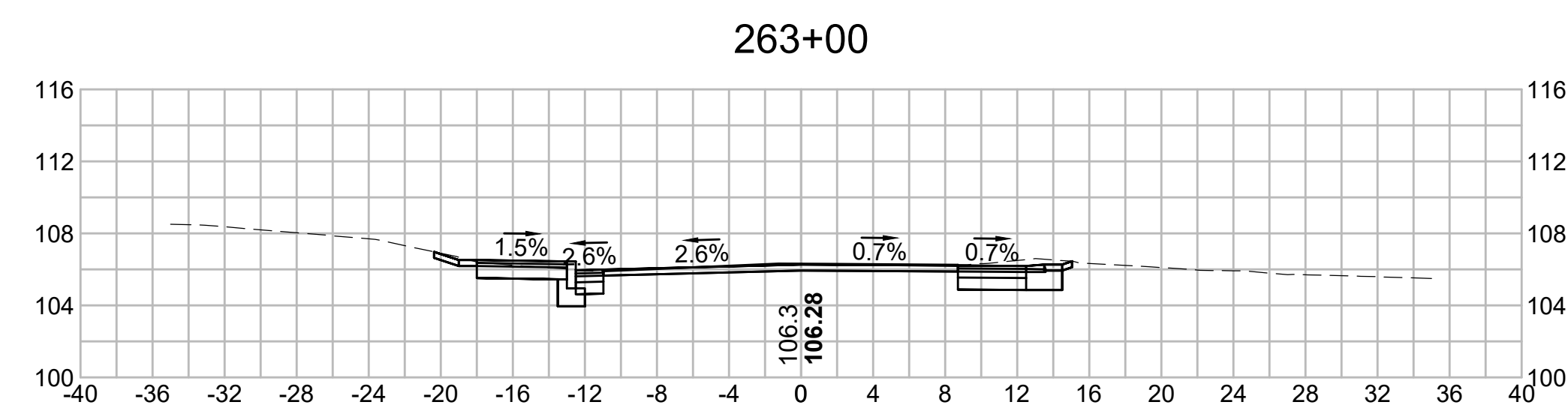
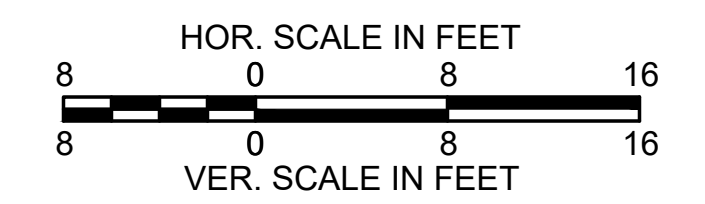
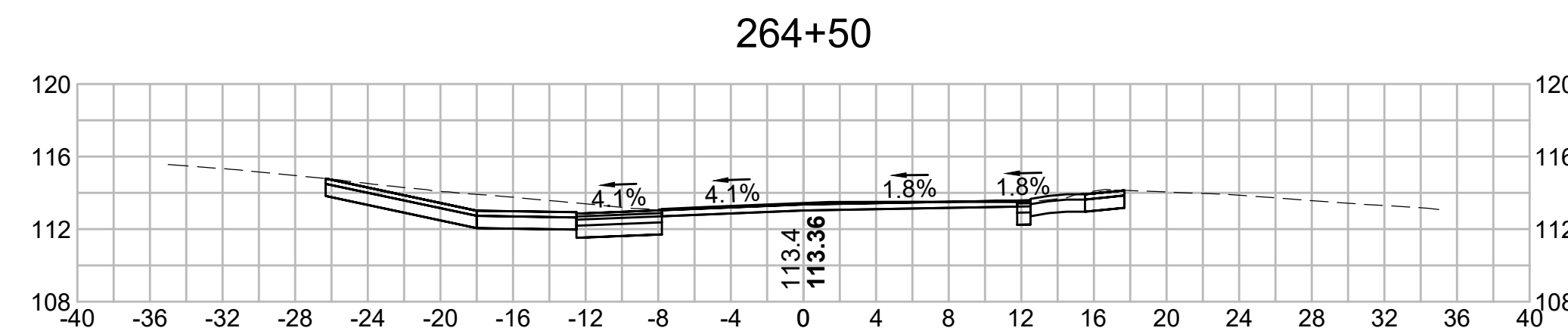
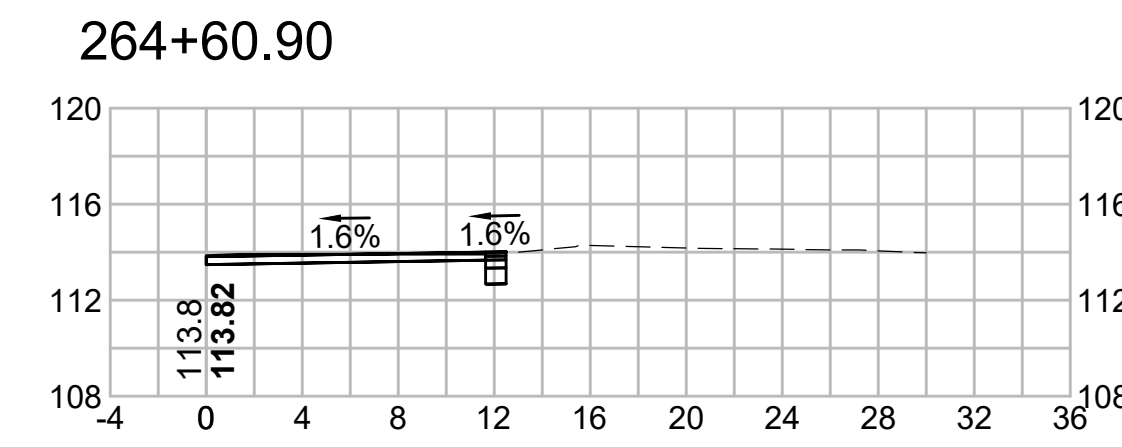
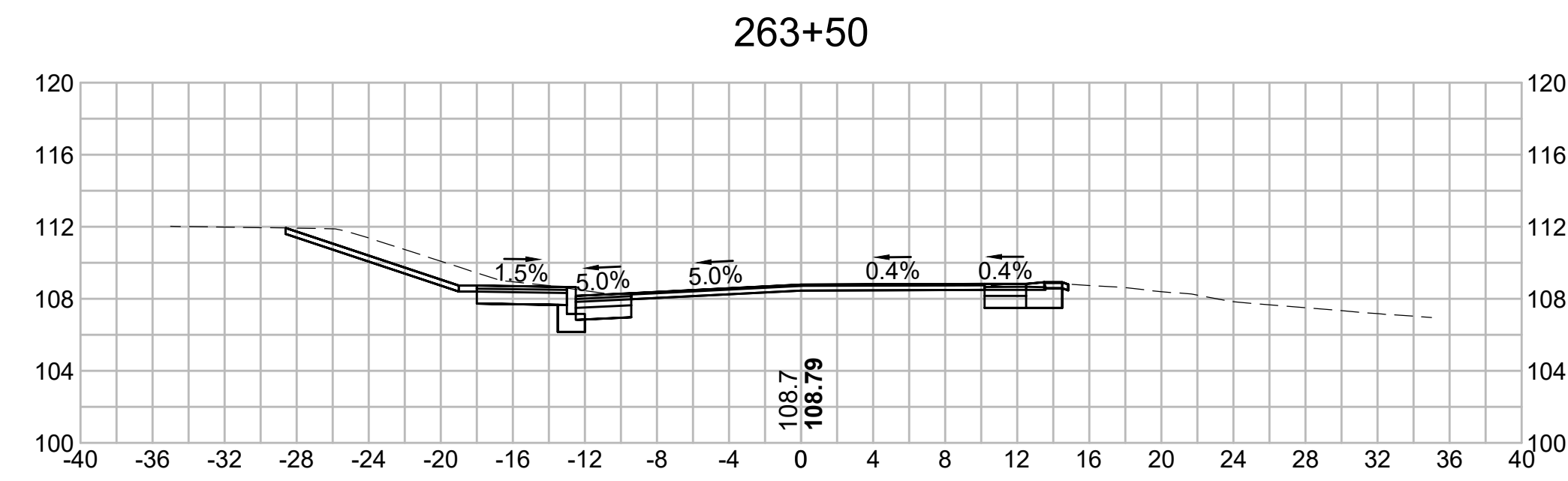
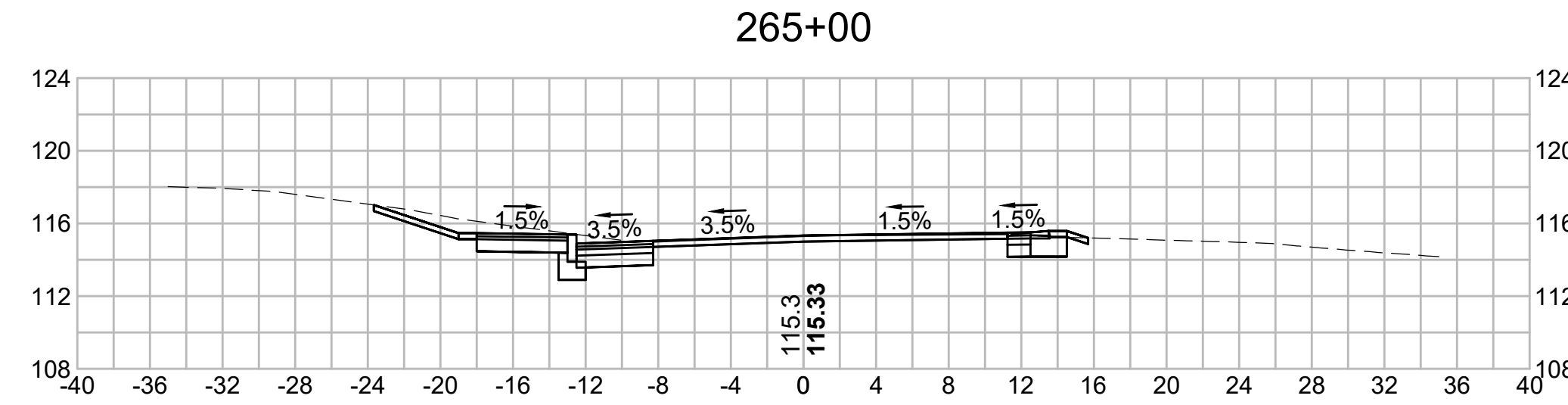
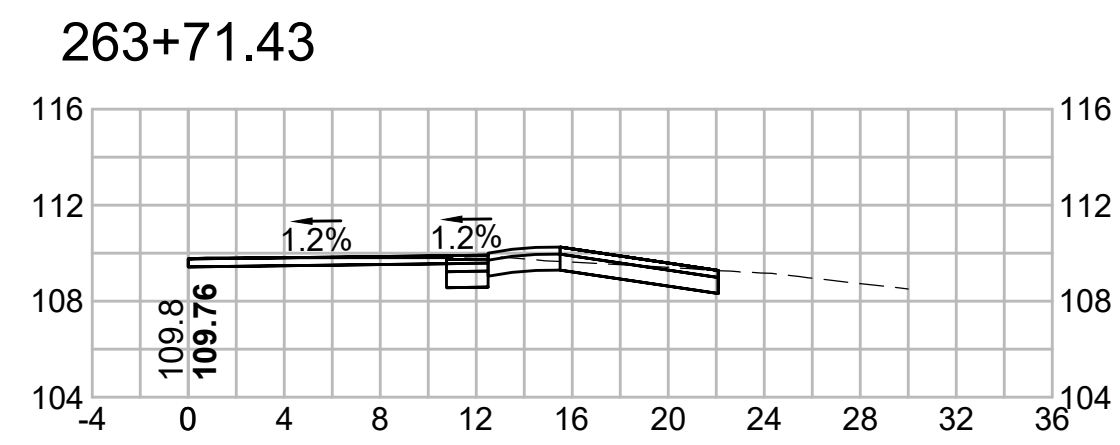


262+00

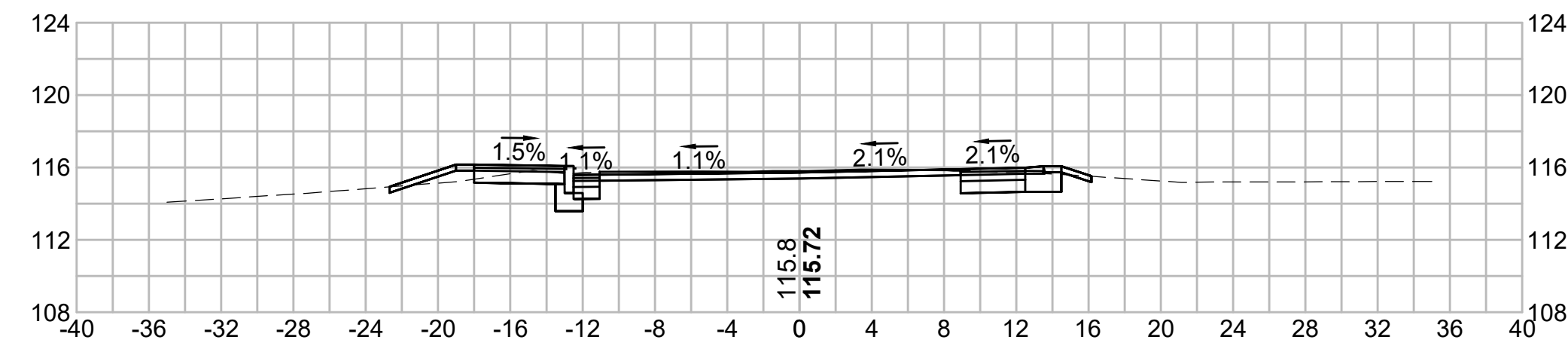


262+71.71

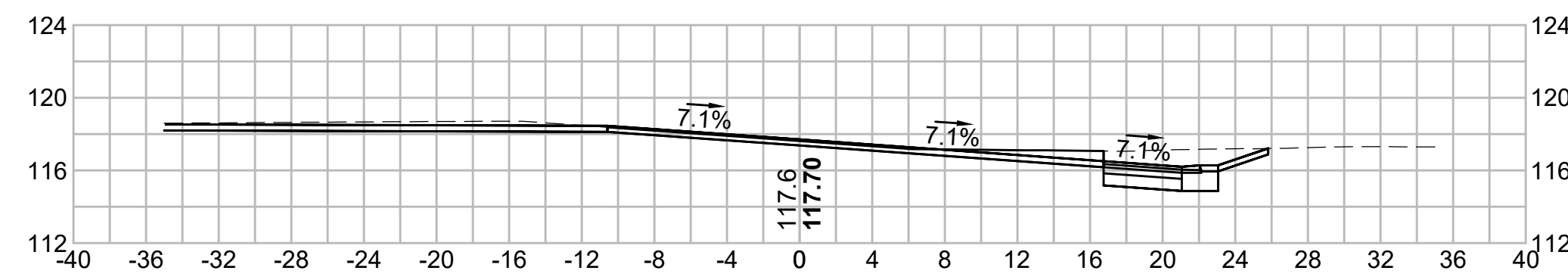




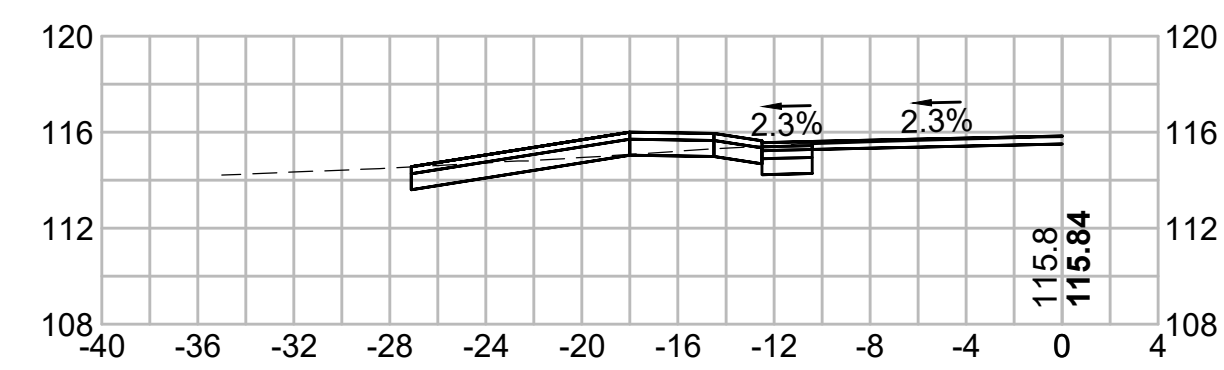
266+50



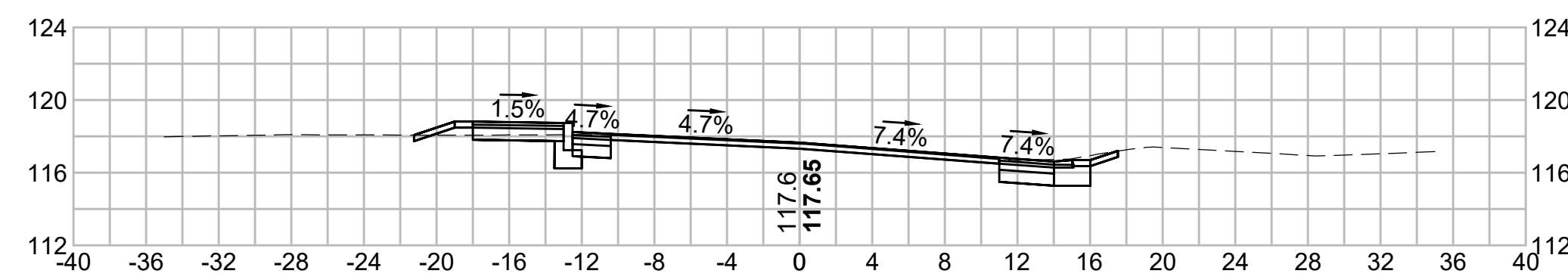
268+50



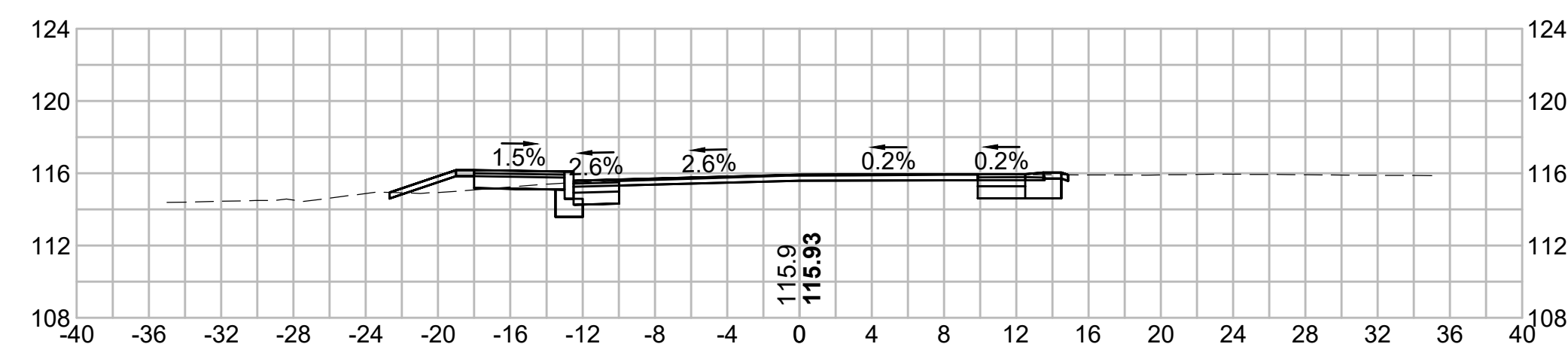
266+22.79



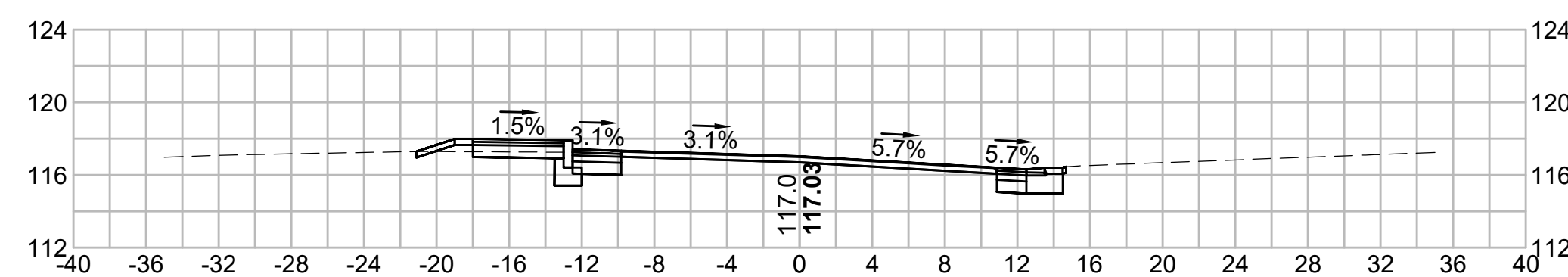
268+00



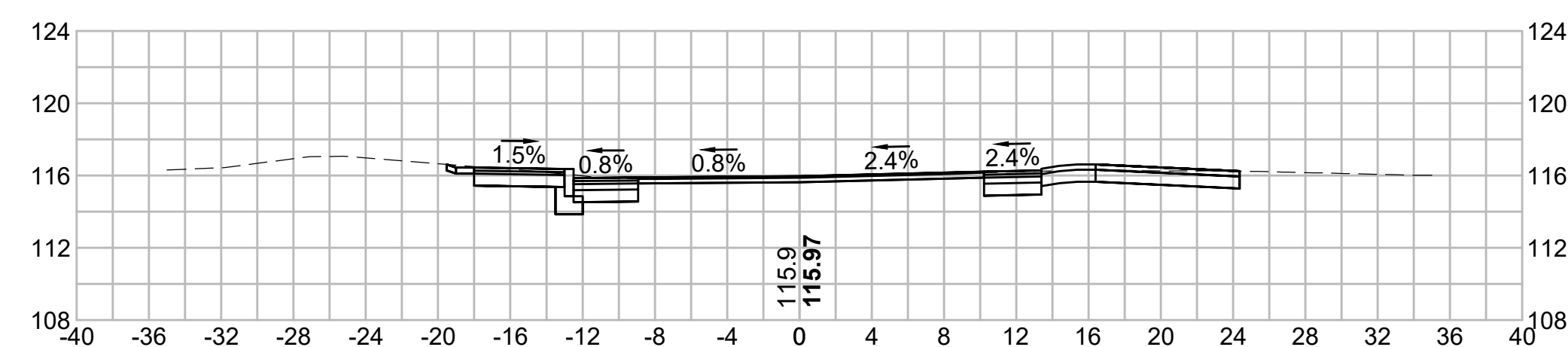
266+00



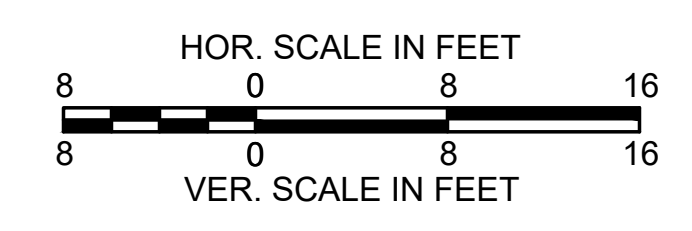
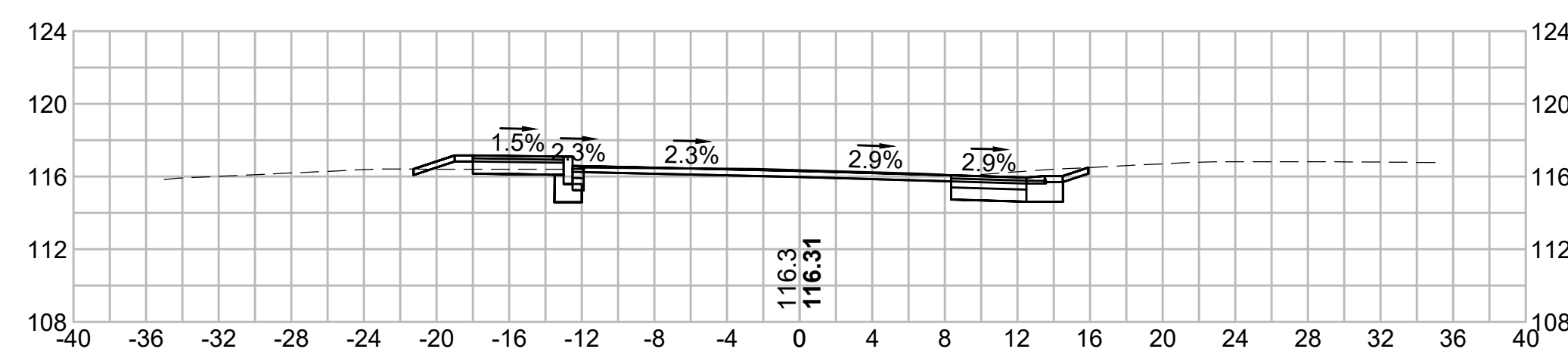
267+50



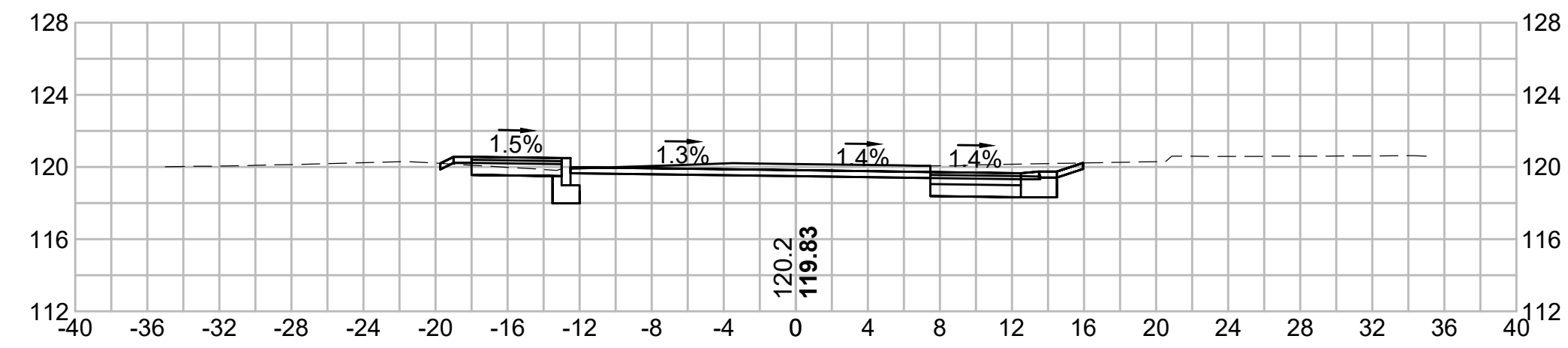
265+50



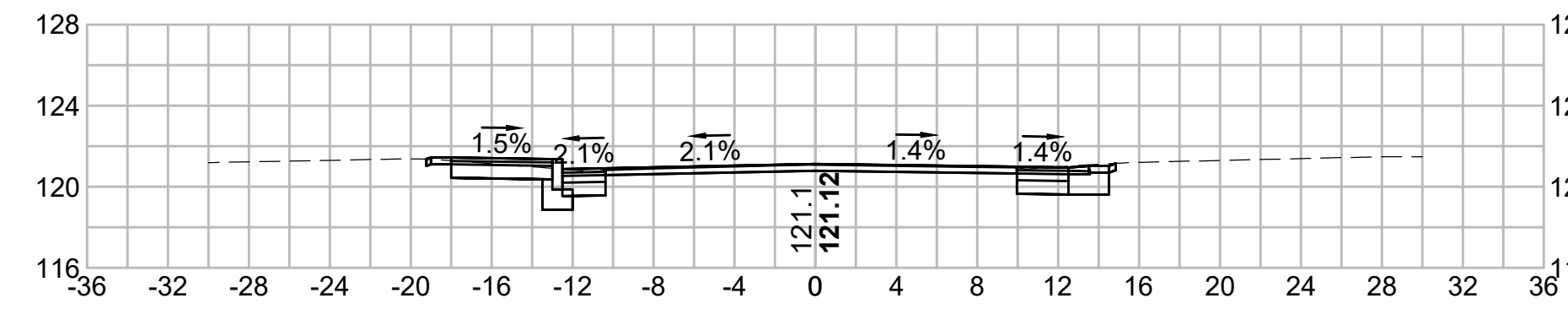
267+00



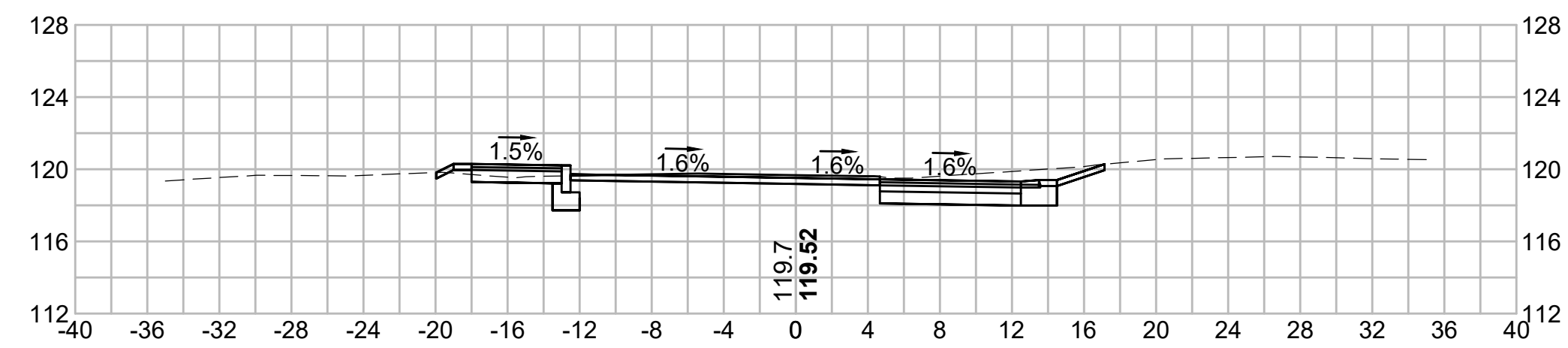
270+50



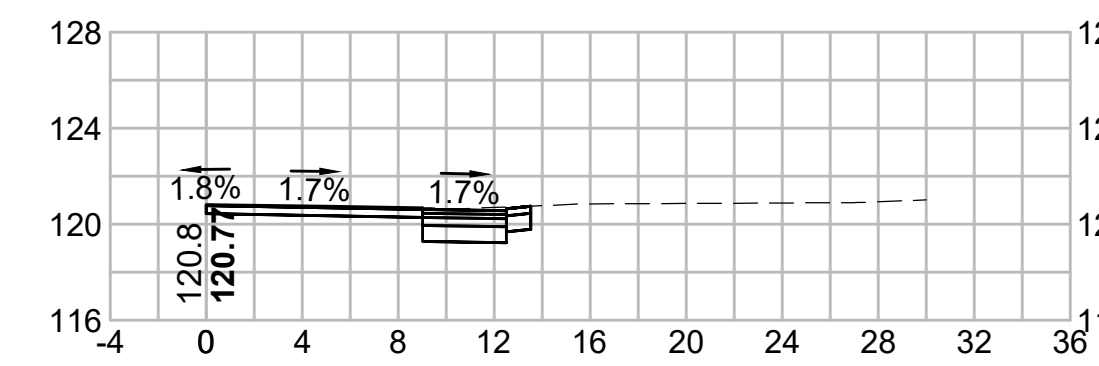
271+50



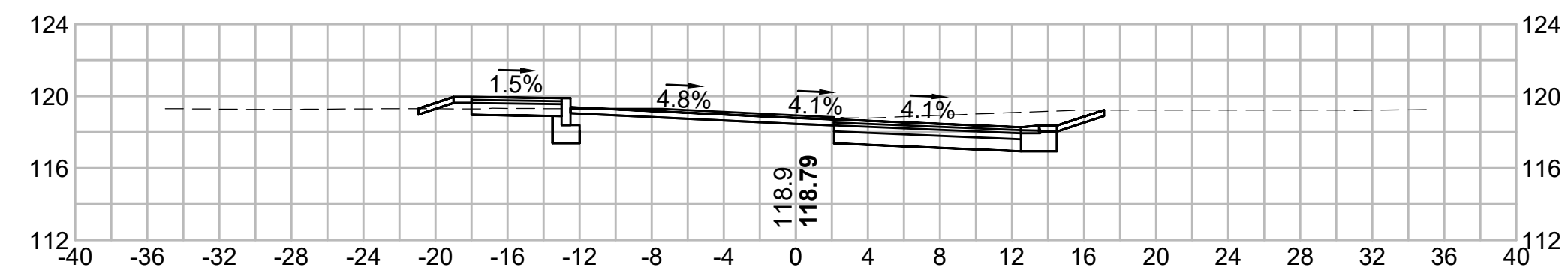
270+00



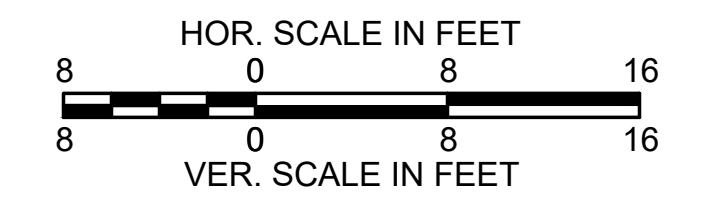
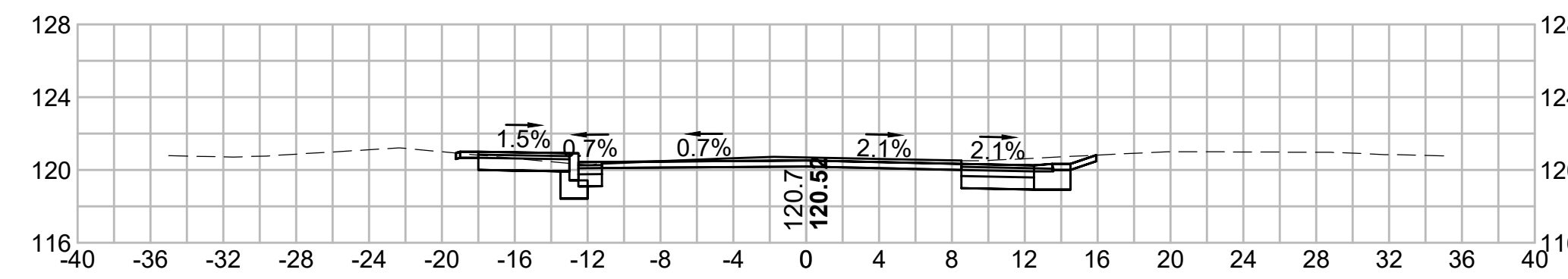
271+16.30



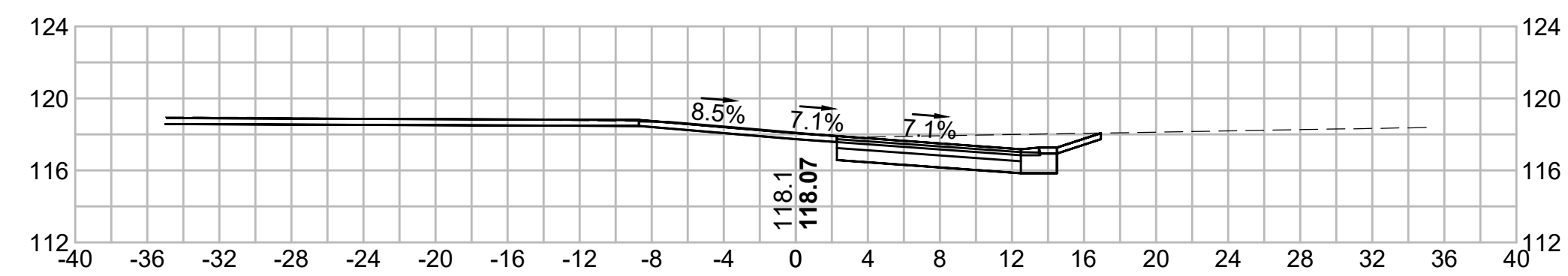
269+50



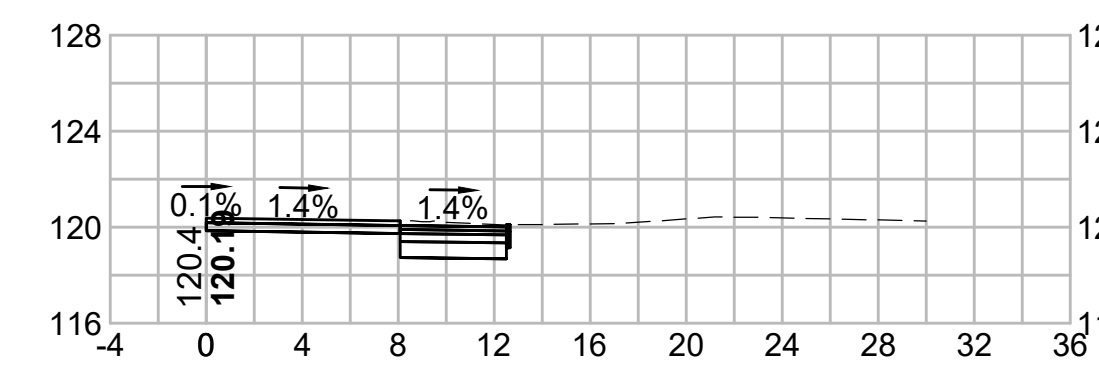
271+00



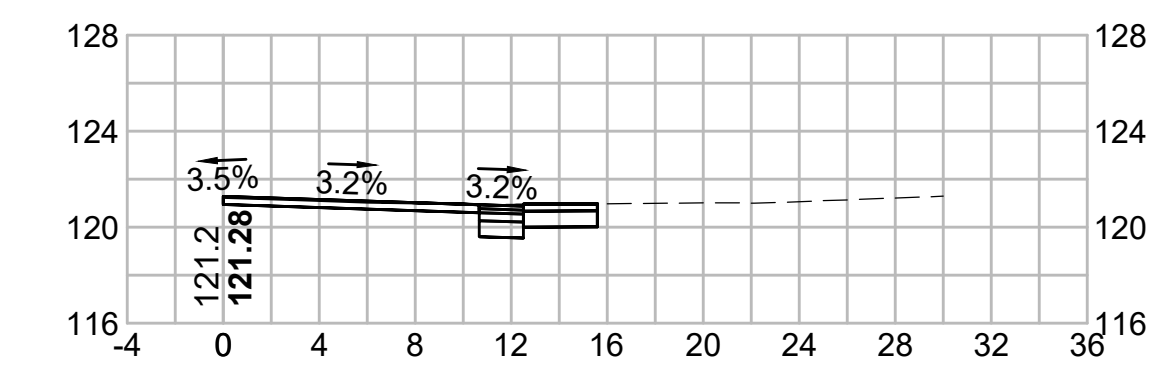
269+00

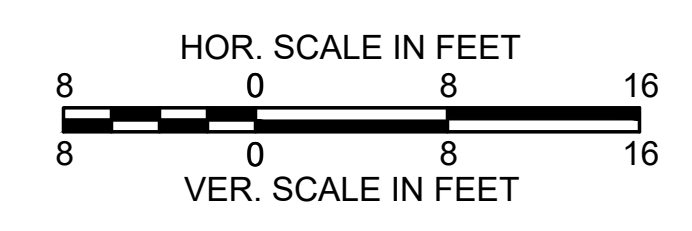
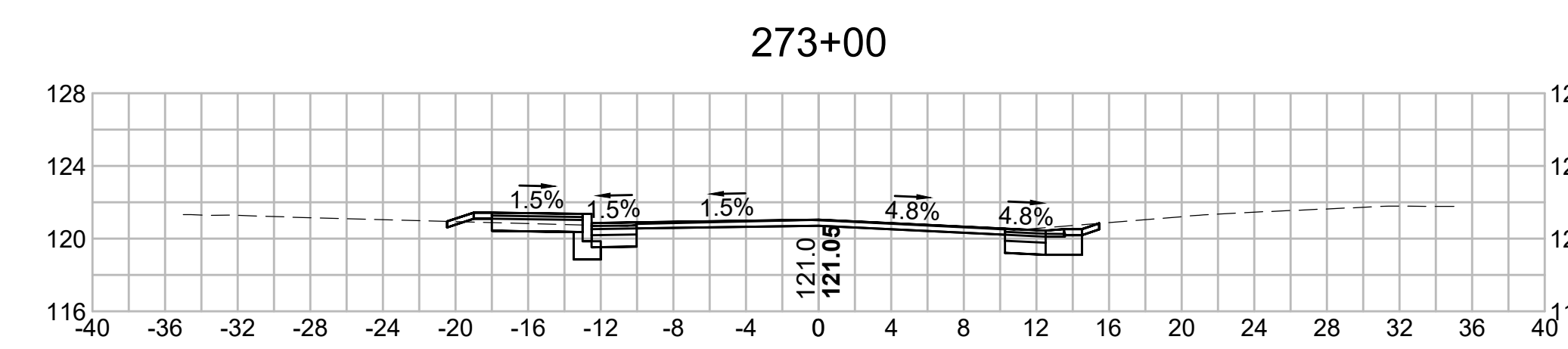
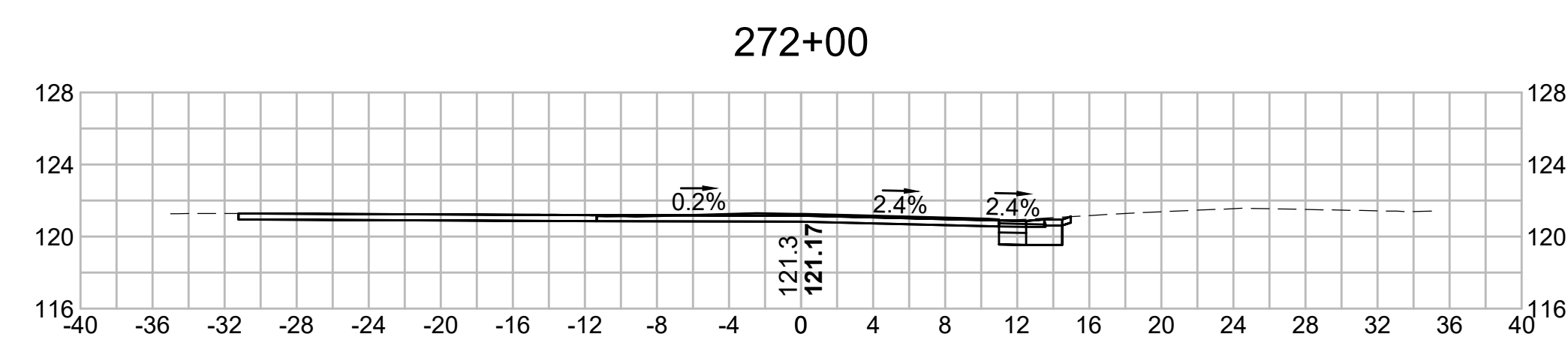
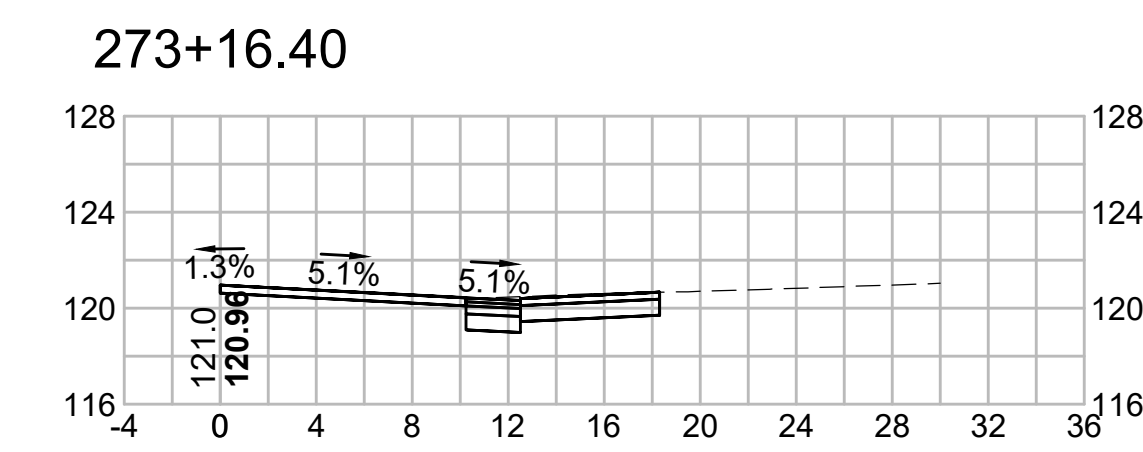
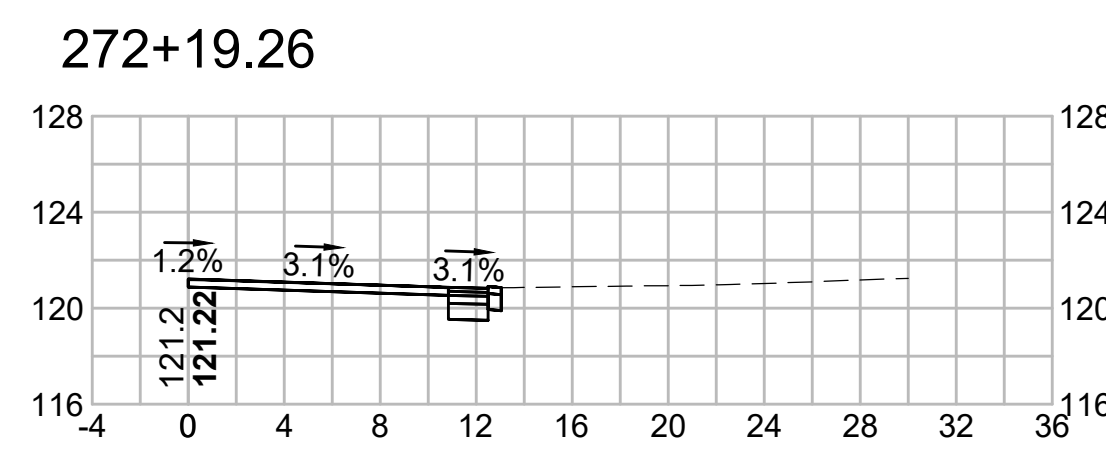
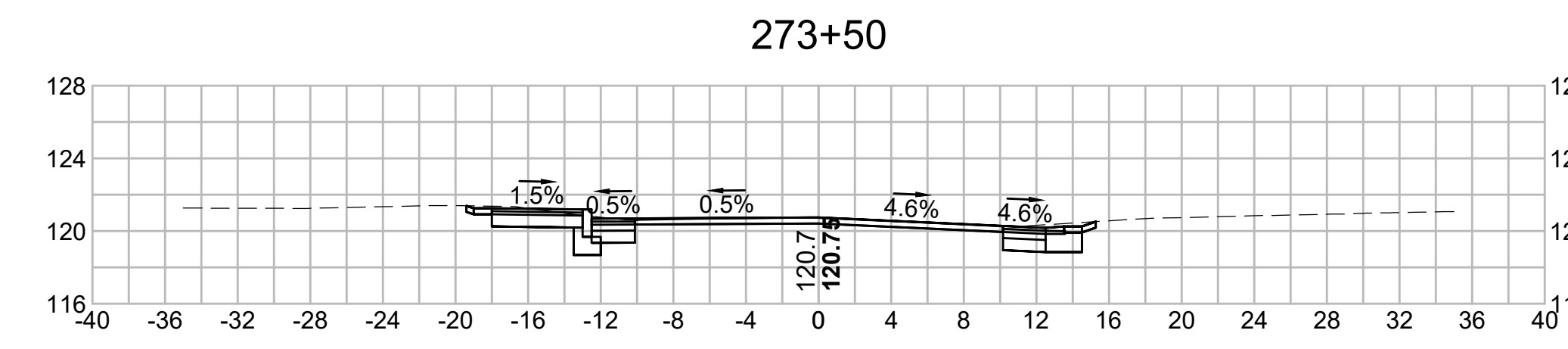
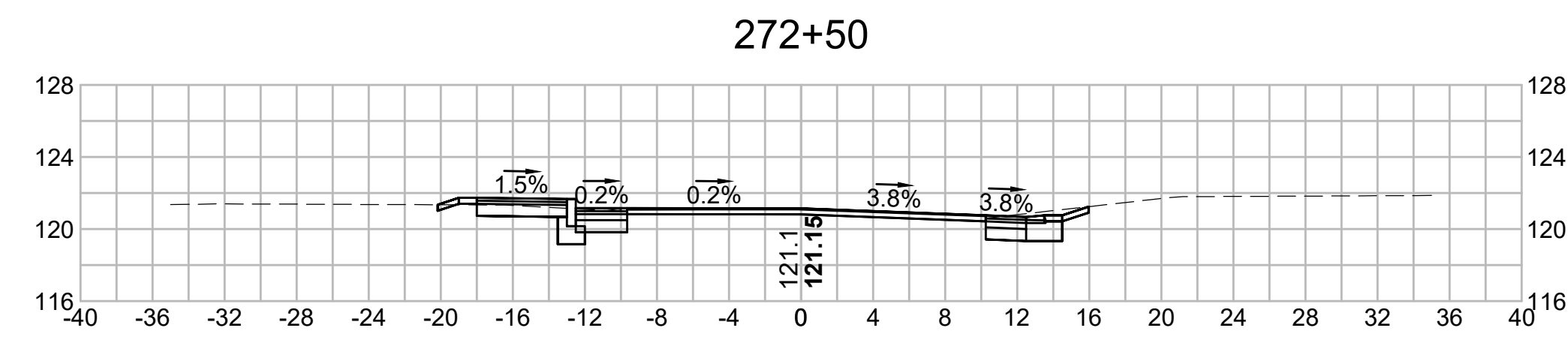
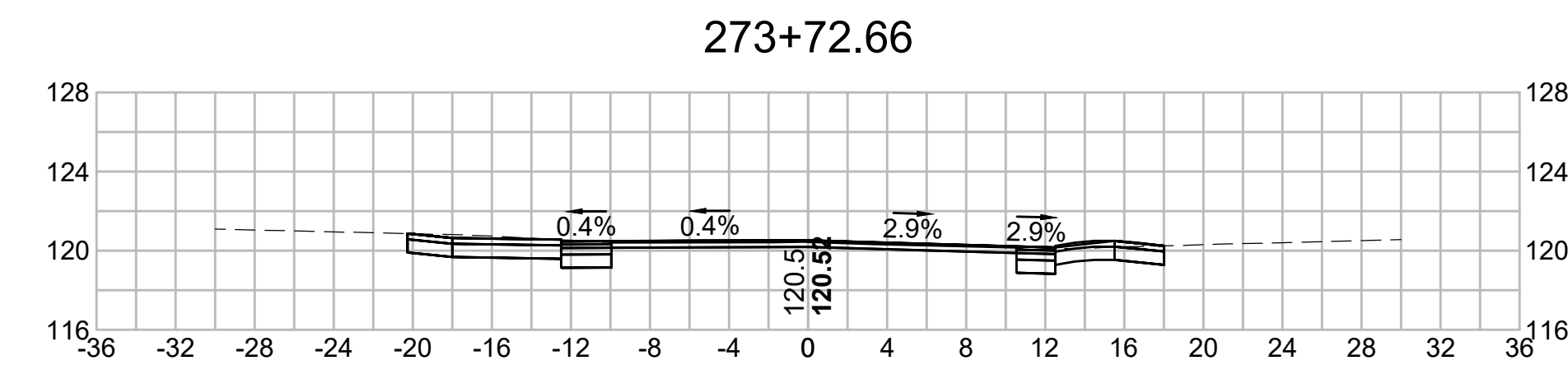
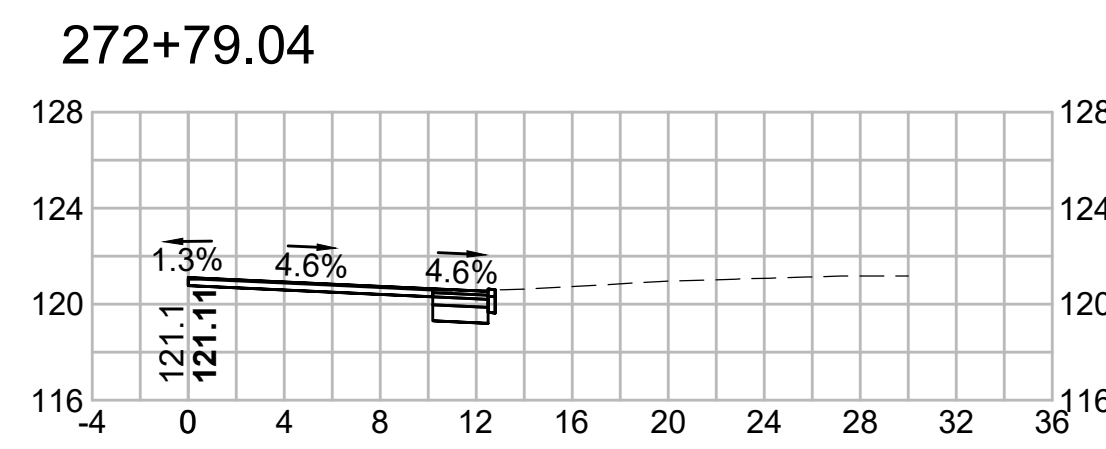


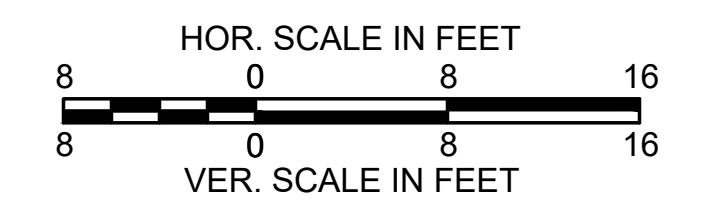
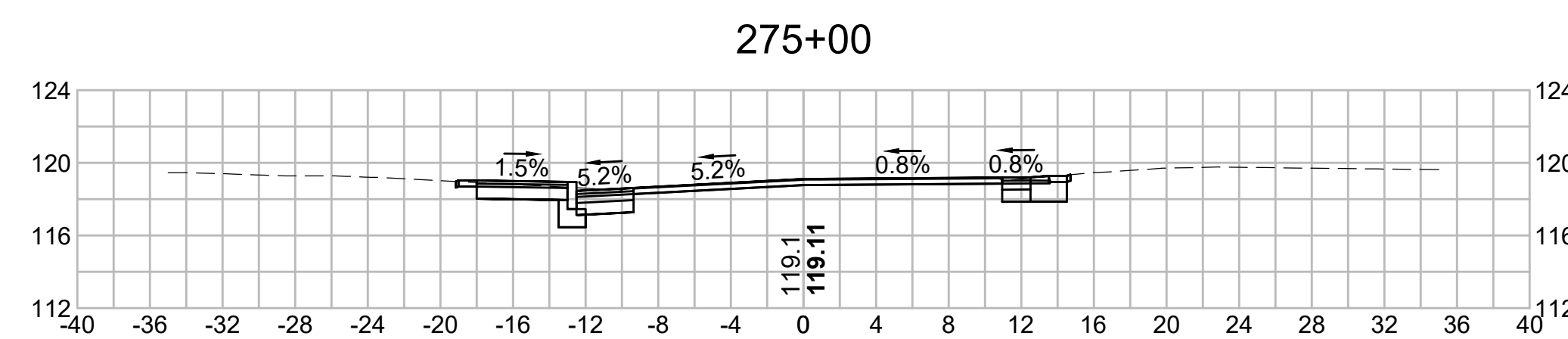
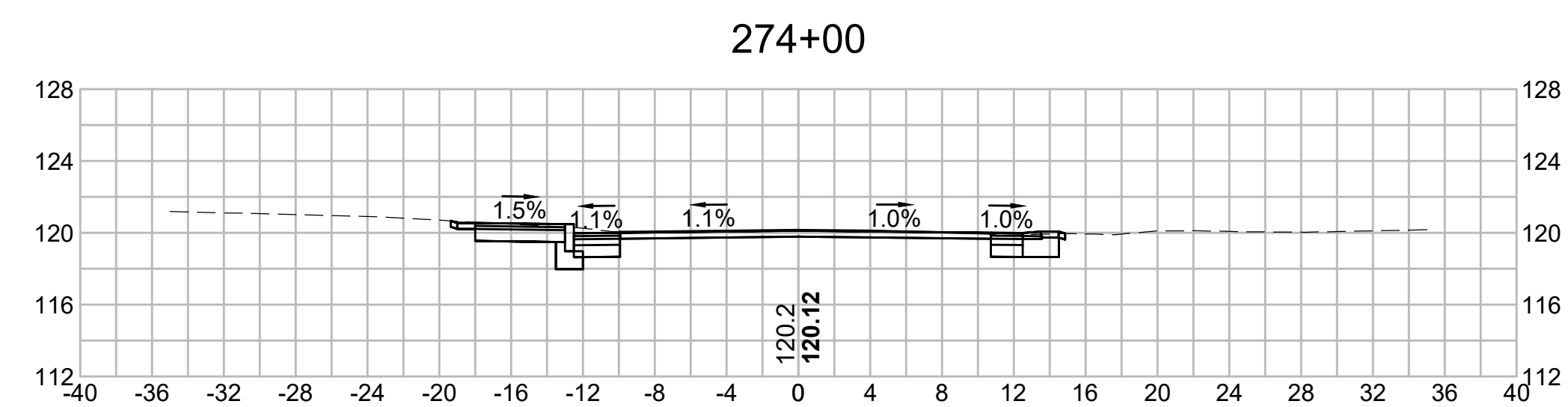
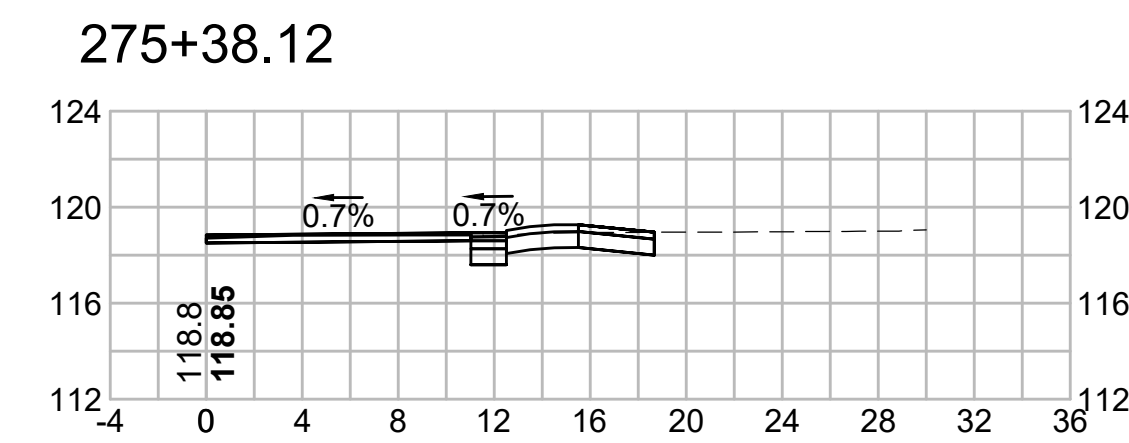
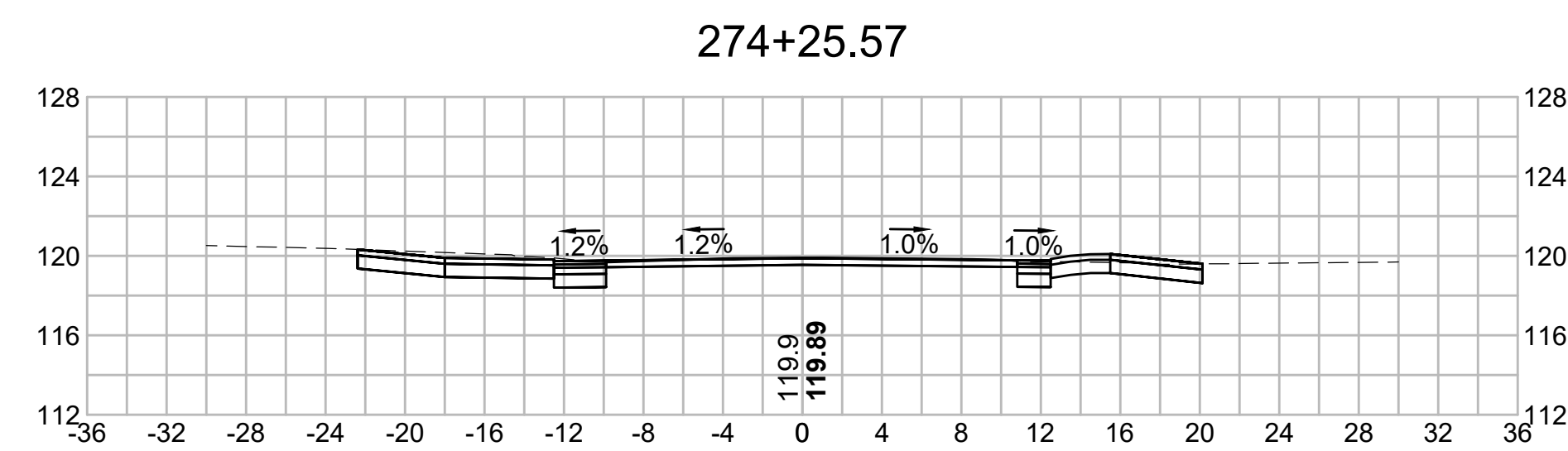
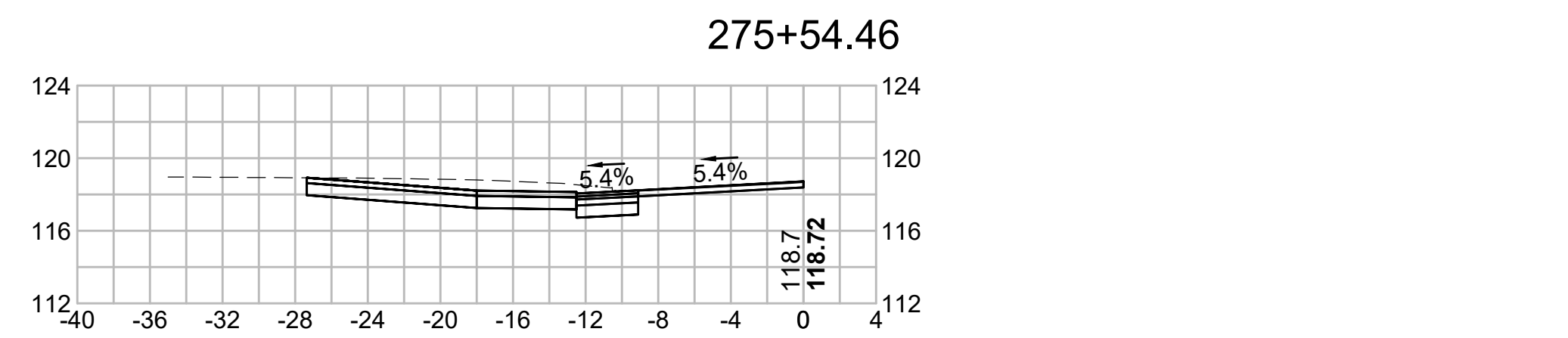
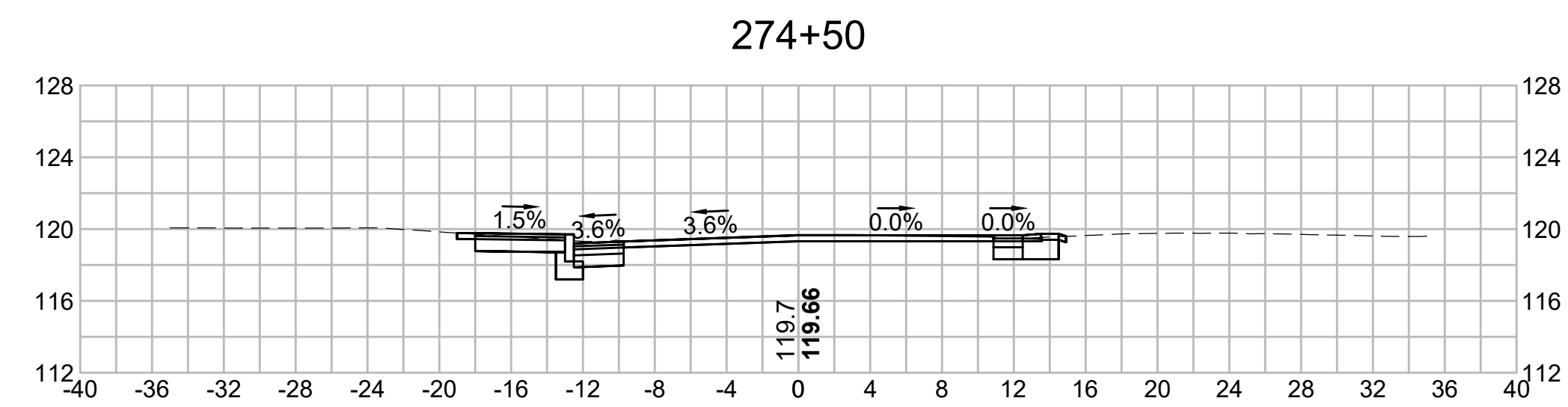
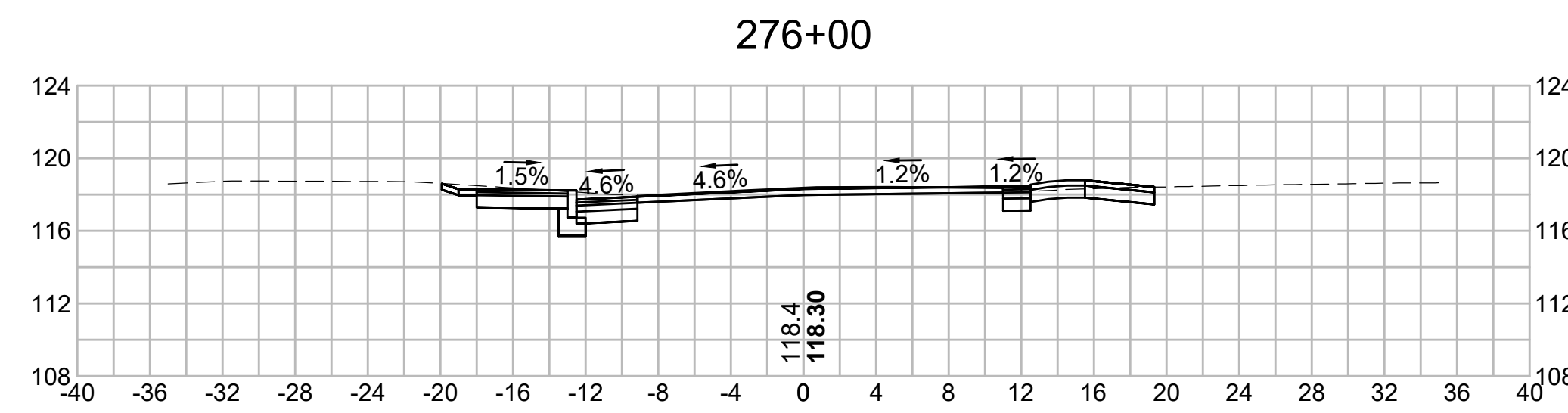
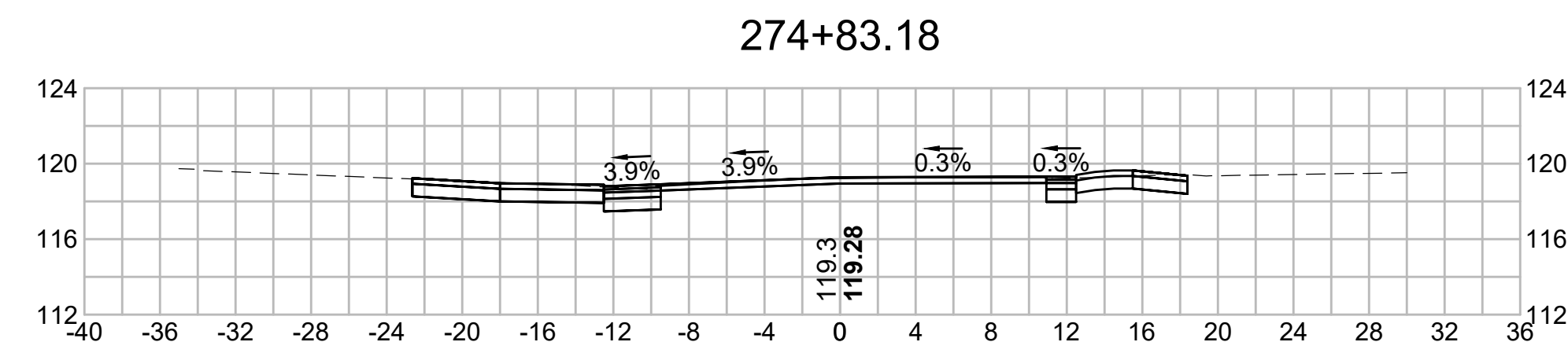
270+72.34



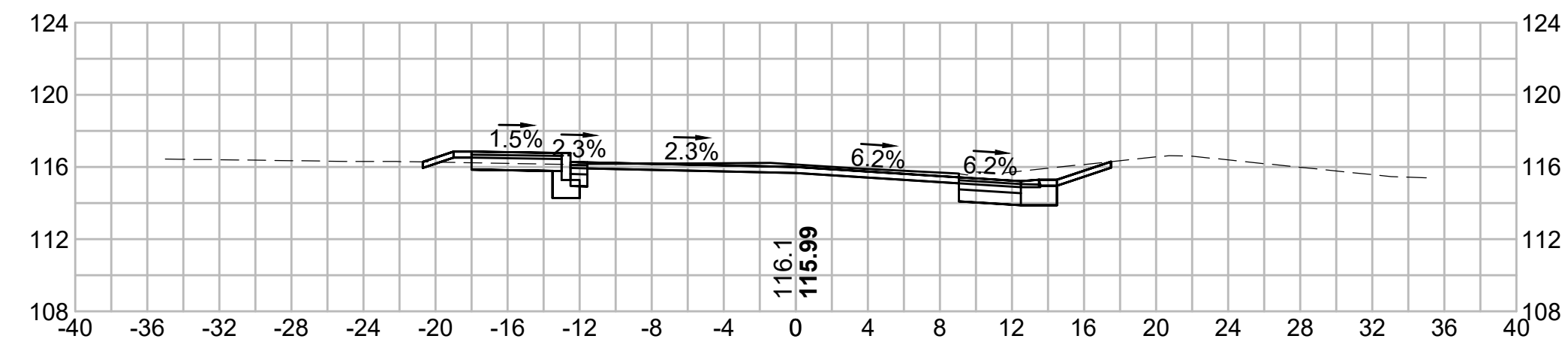
271+69.40



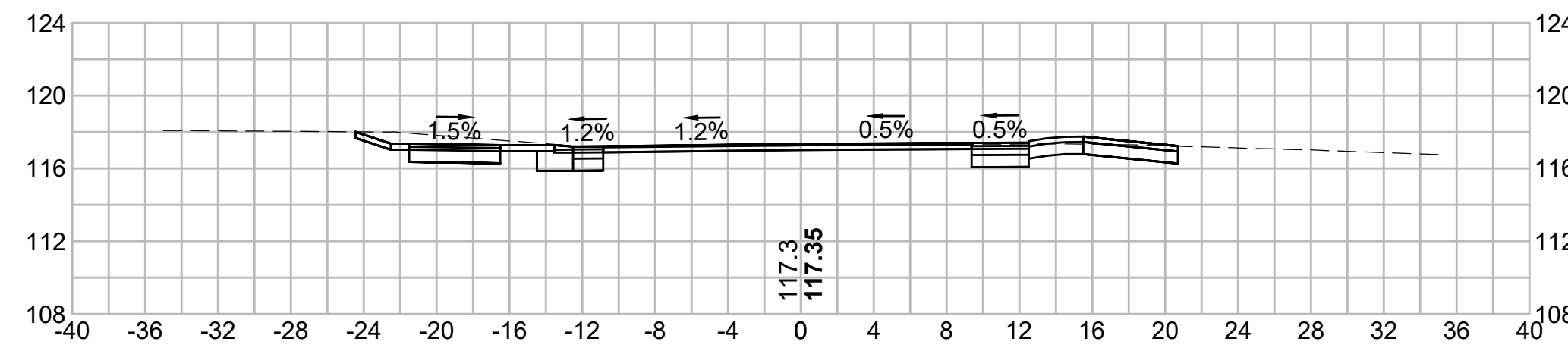




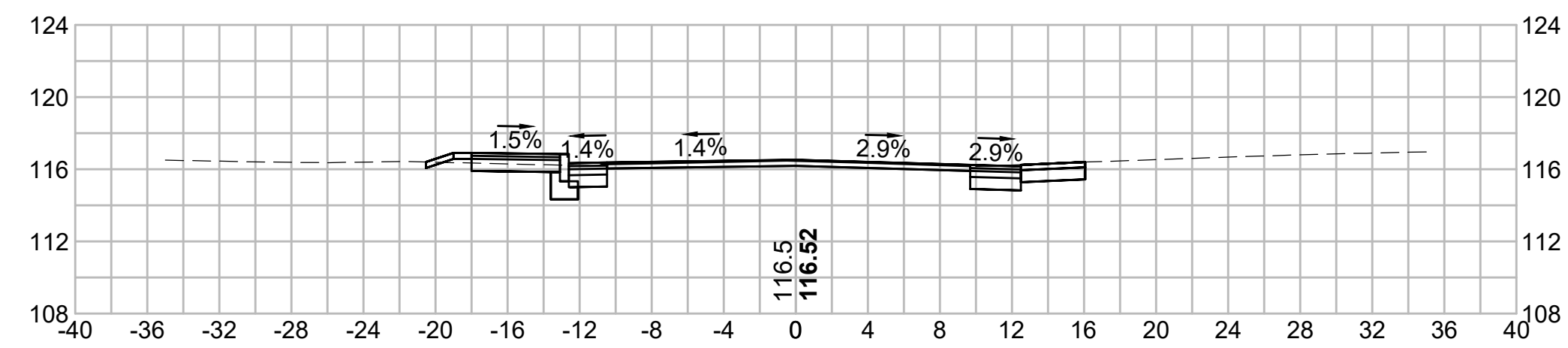
278+00



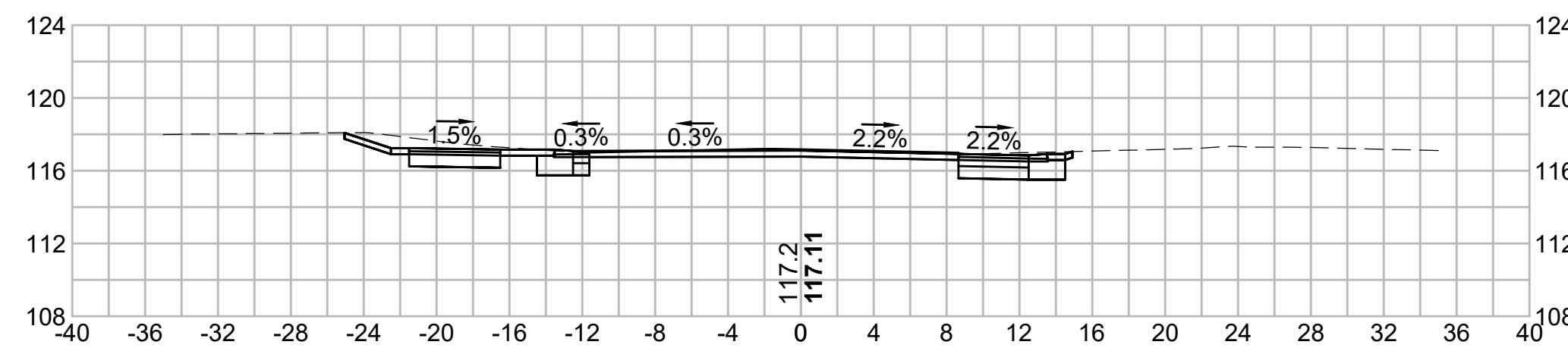
279+50



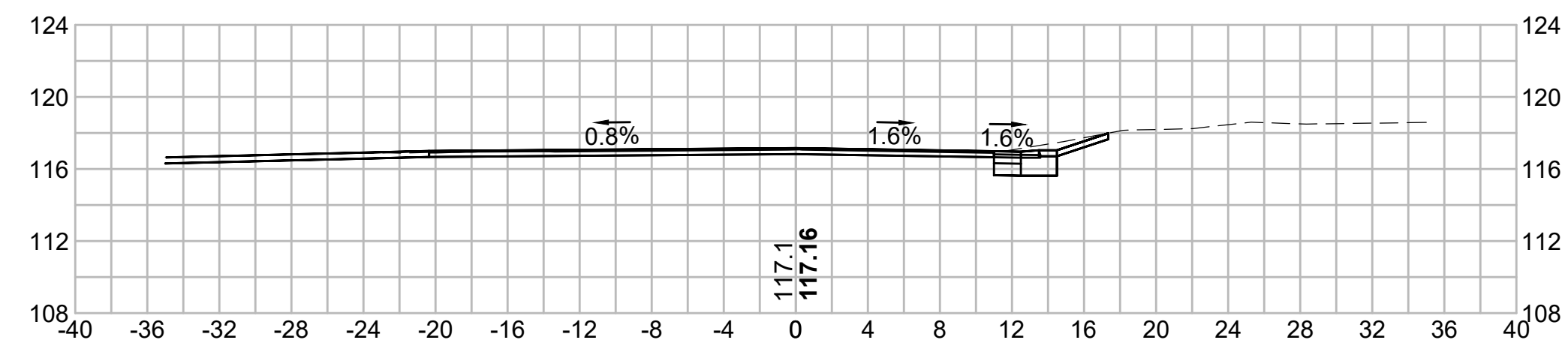
277+50



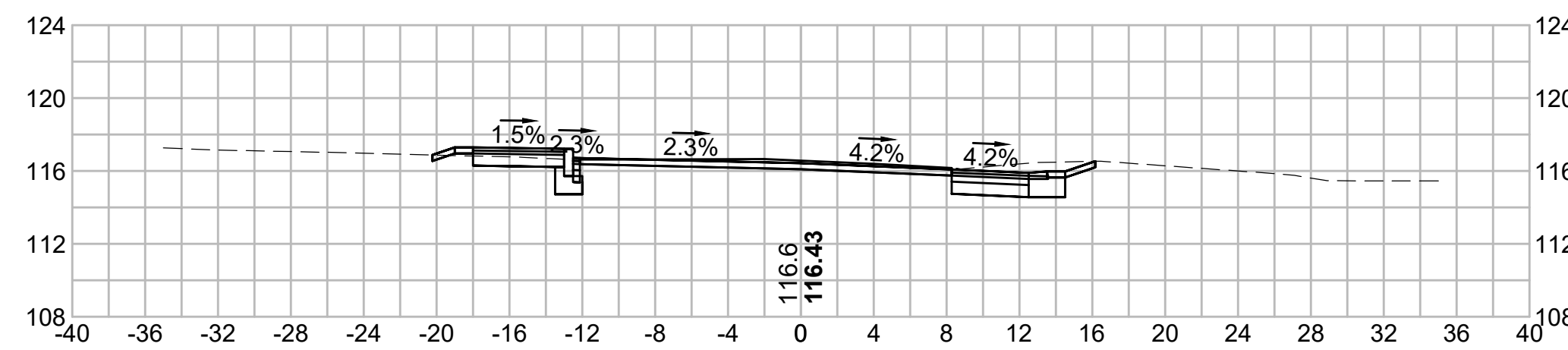
279+00



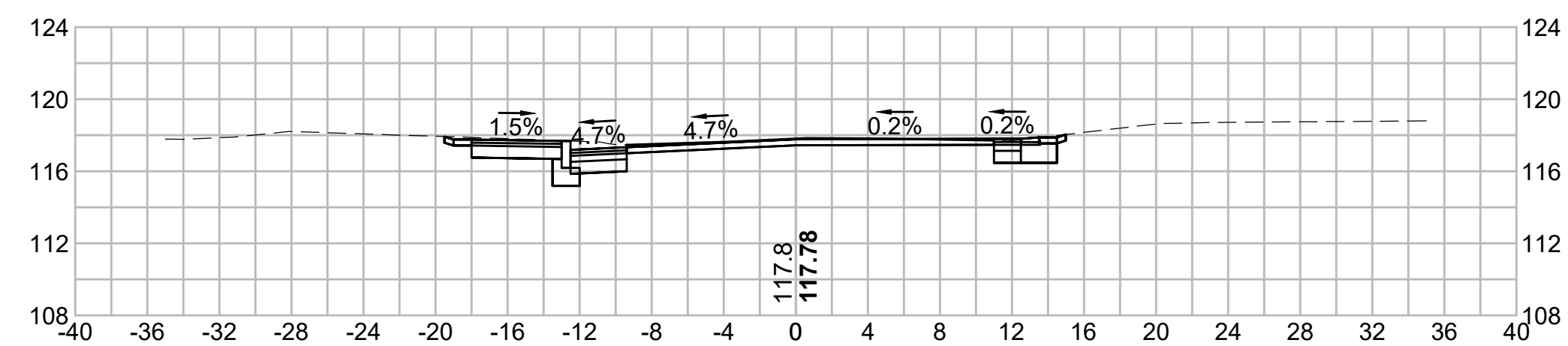
277+00



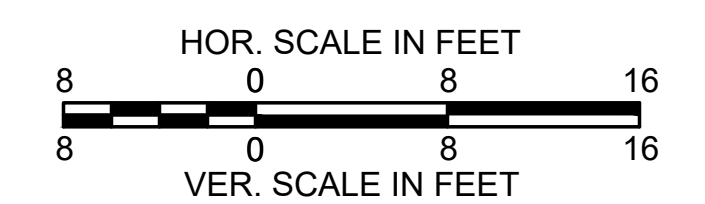
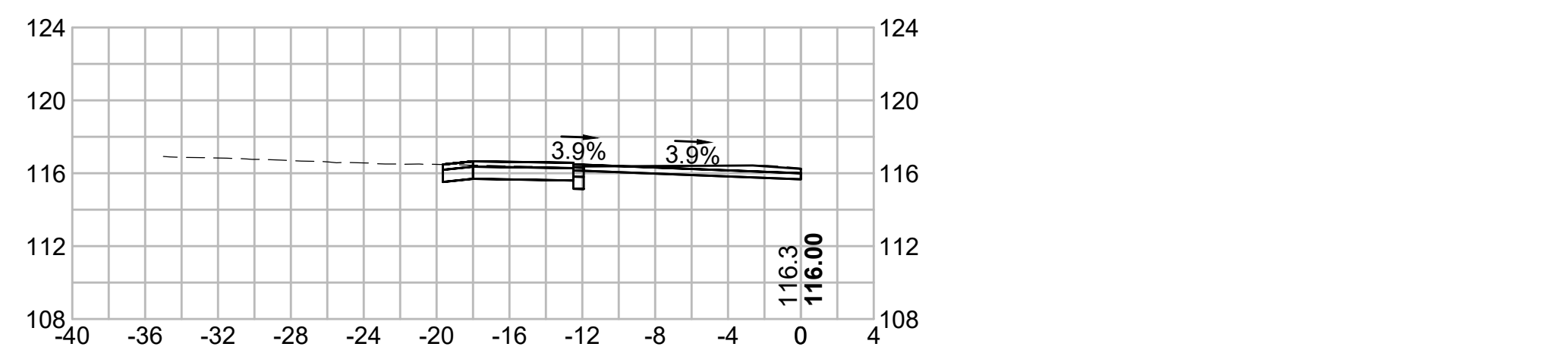
278+50

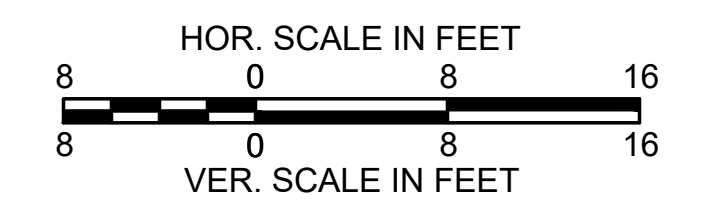
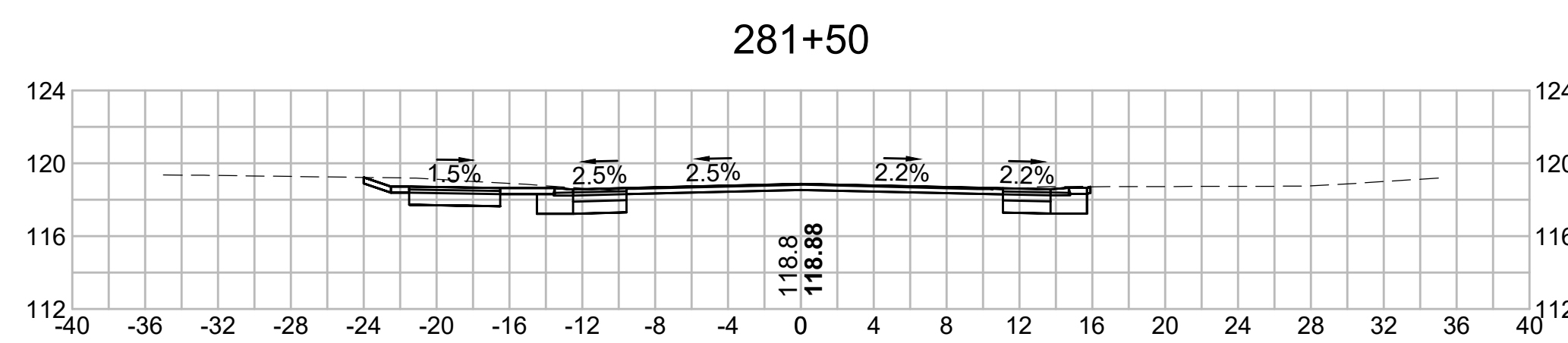
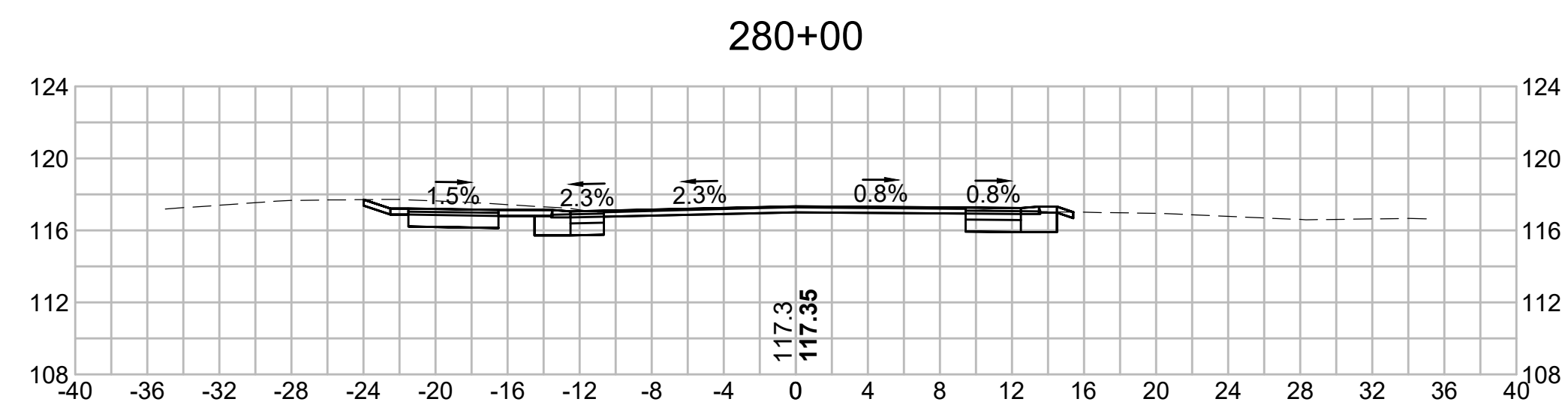
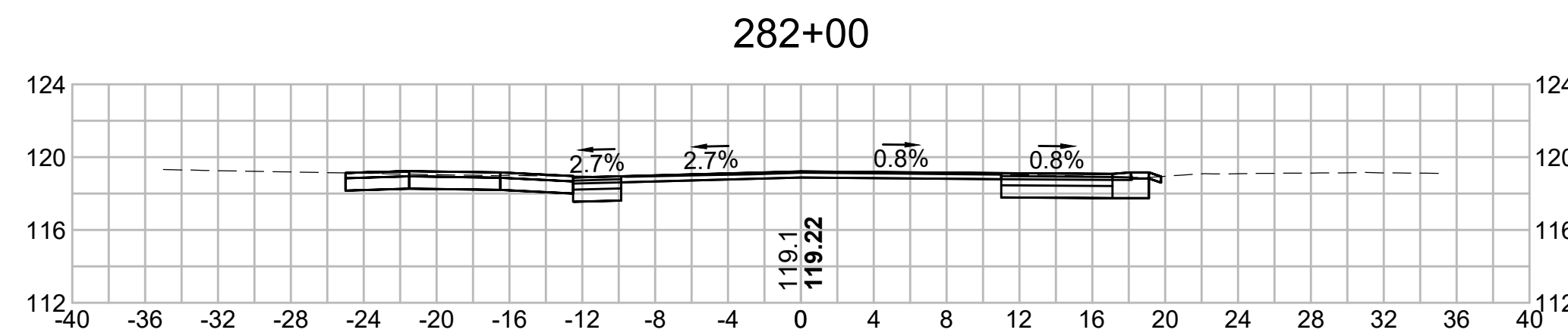
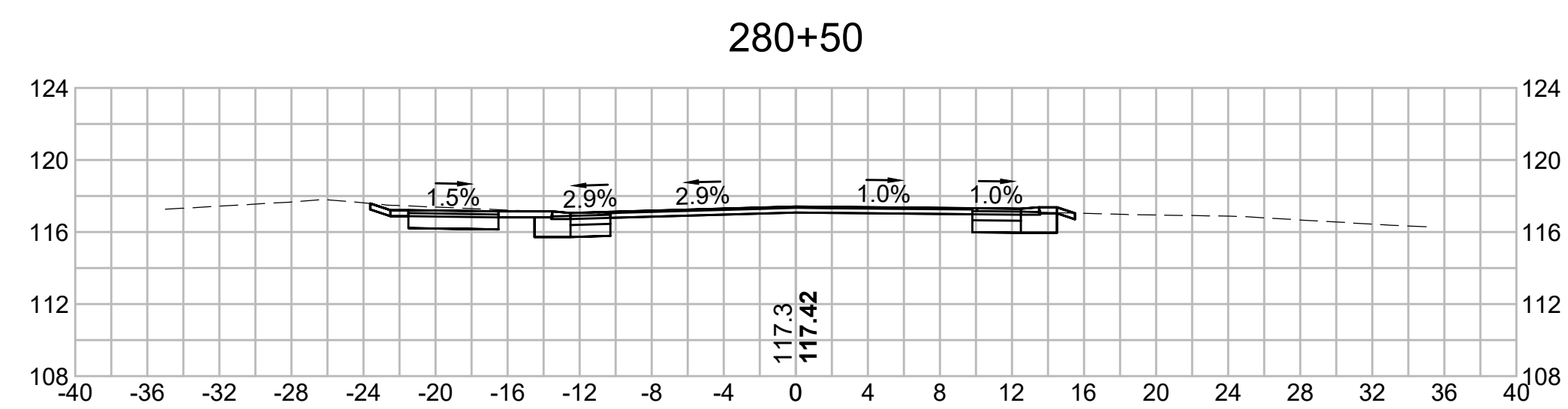
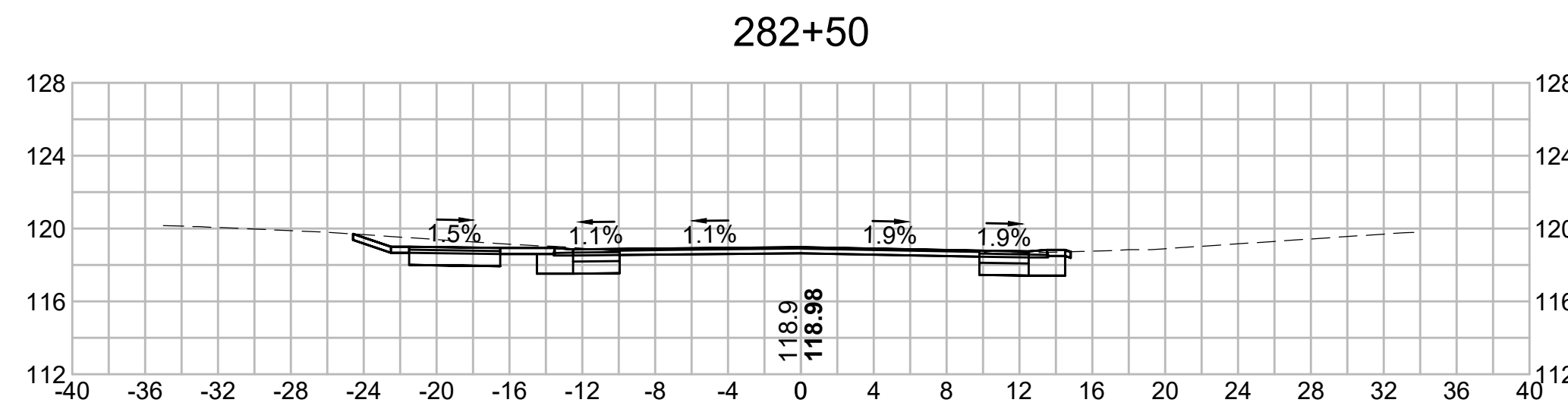
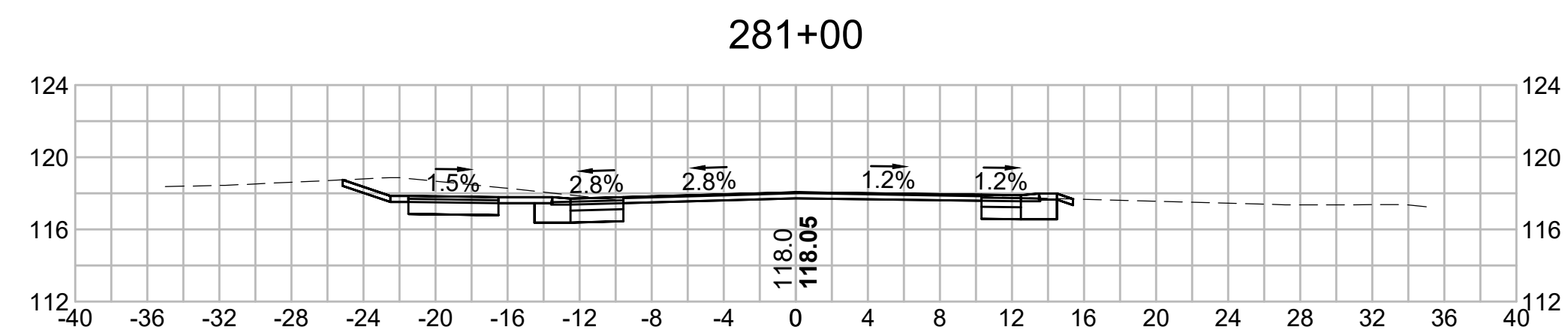
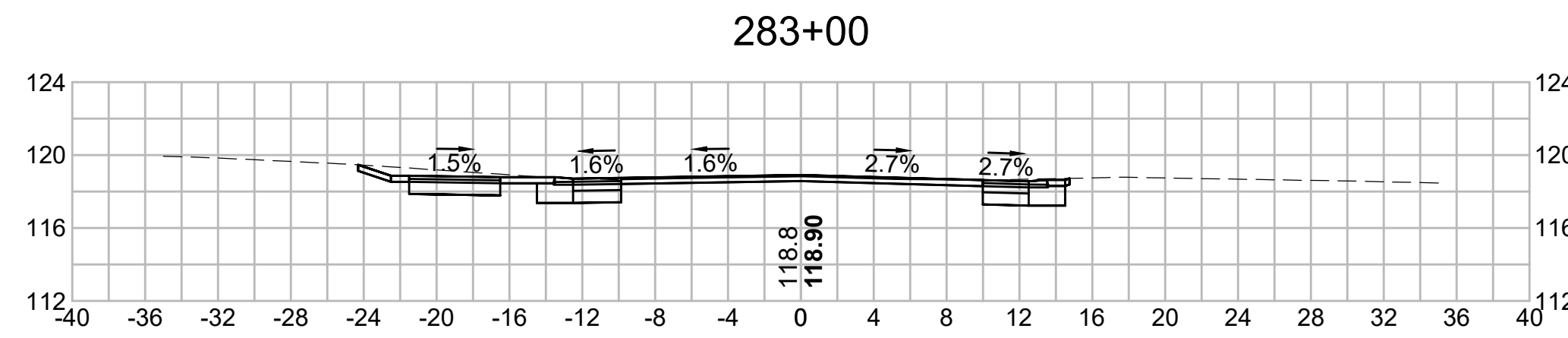
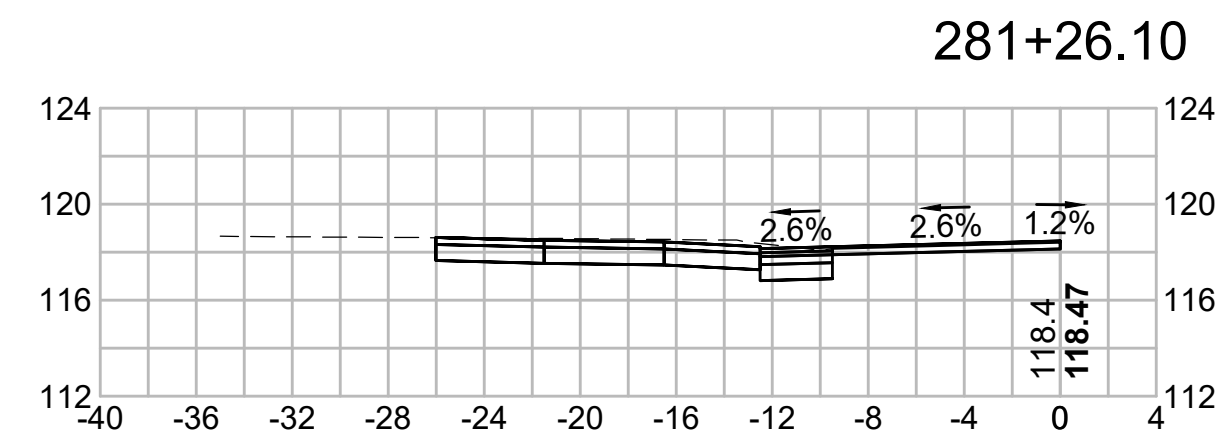


276+50

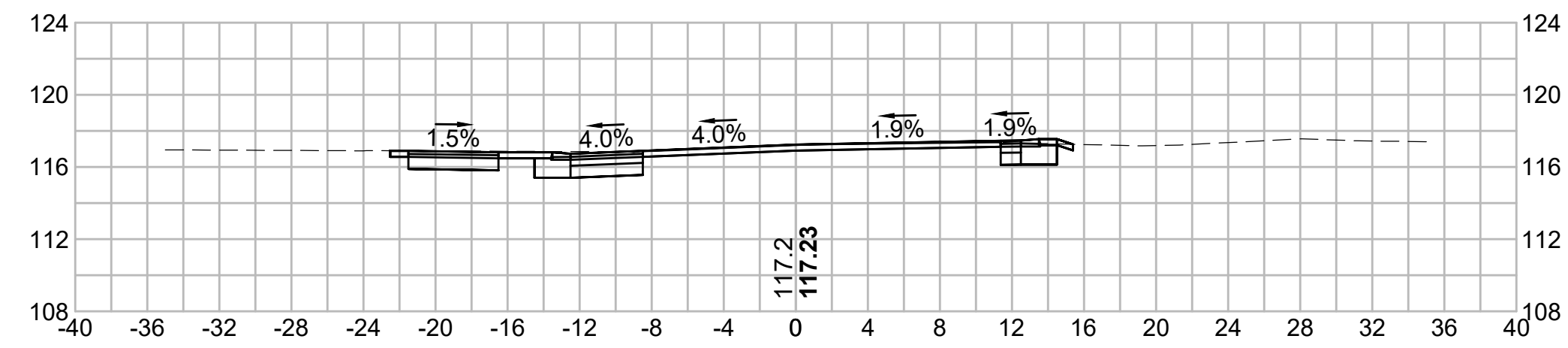


278+25.89

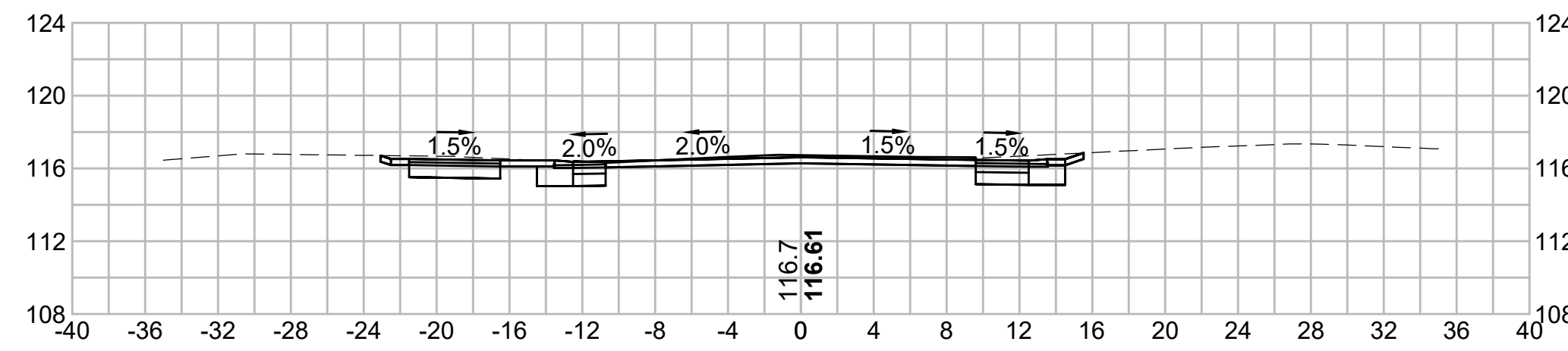




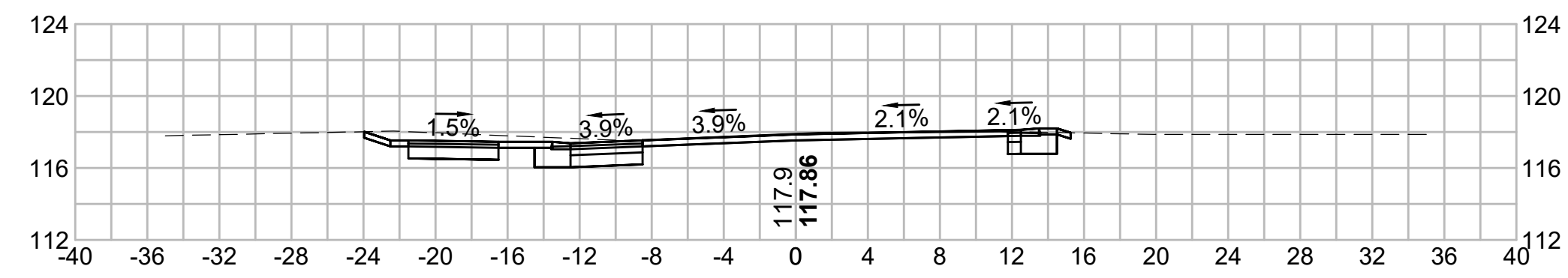
285+00



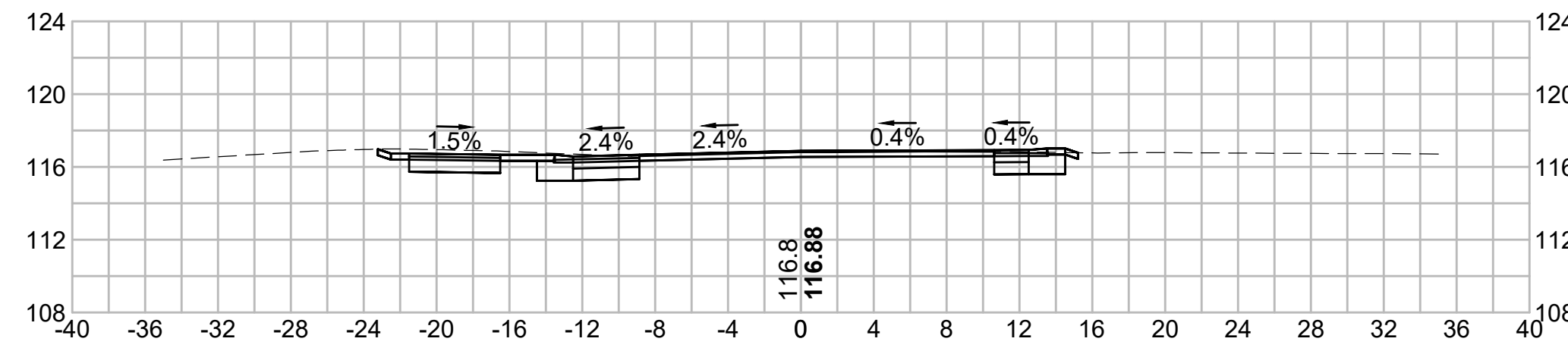
286+00



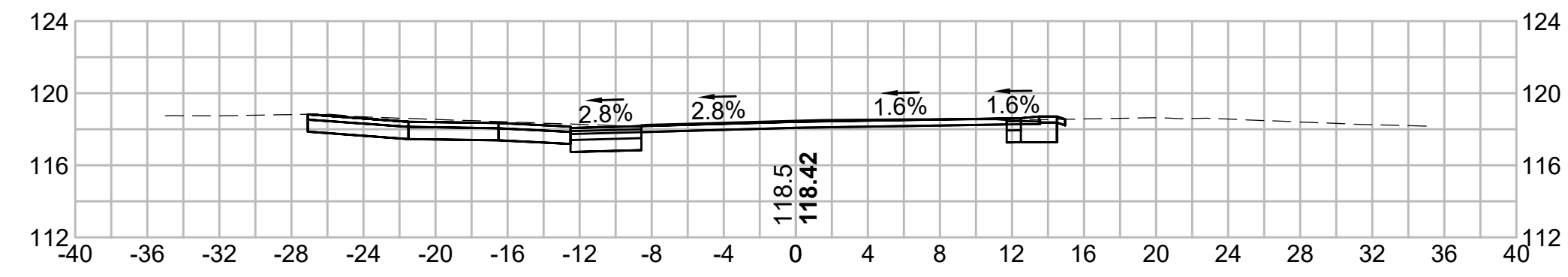
284+50



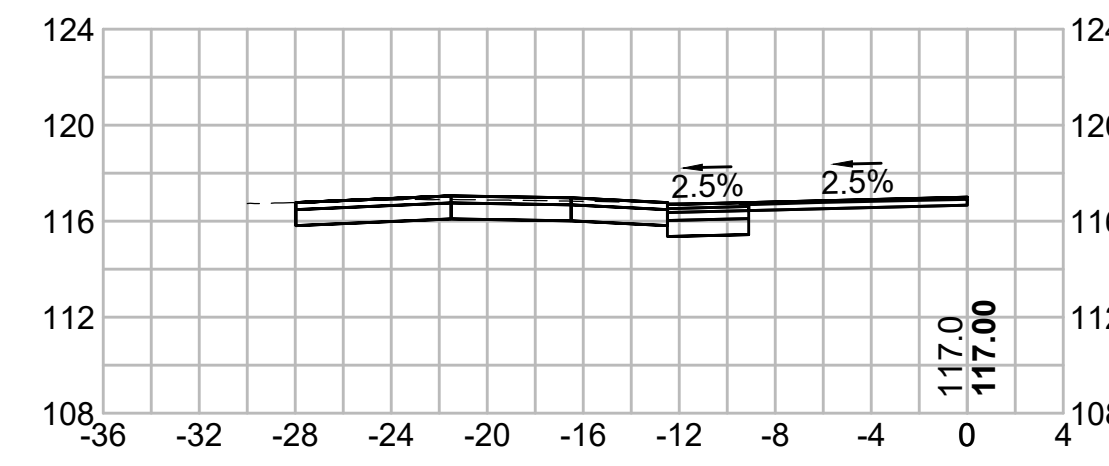
285+50



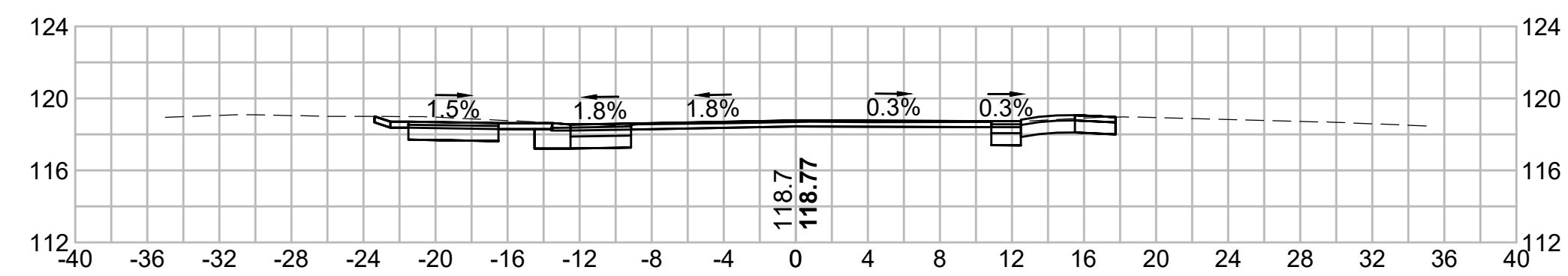
284+00



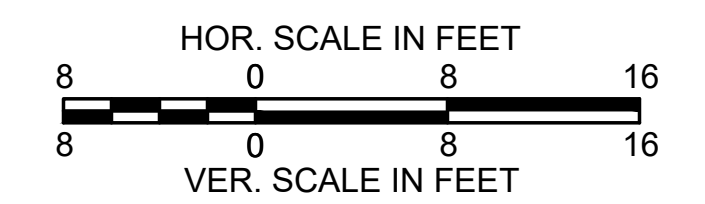
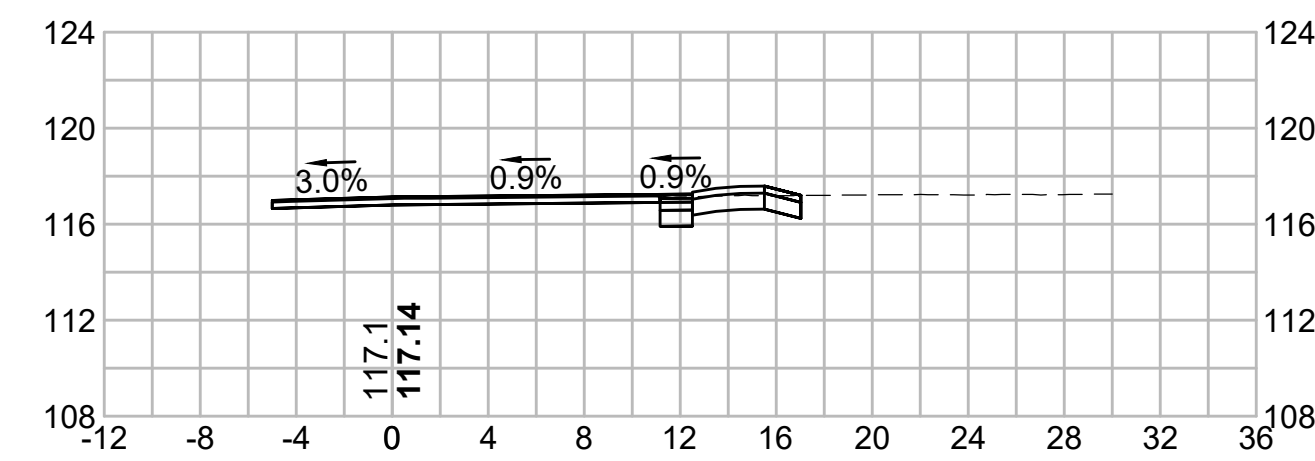
285+35.47



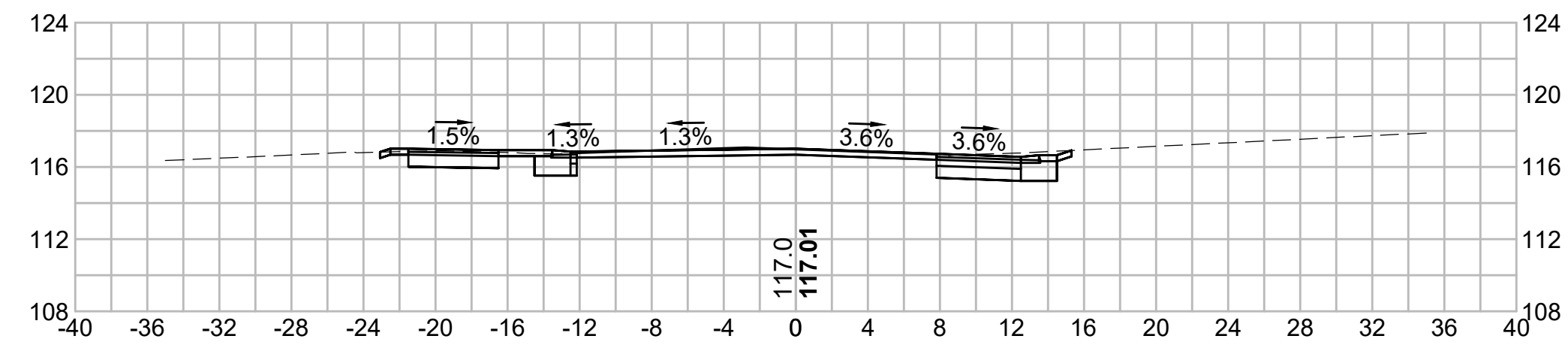
283+50



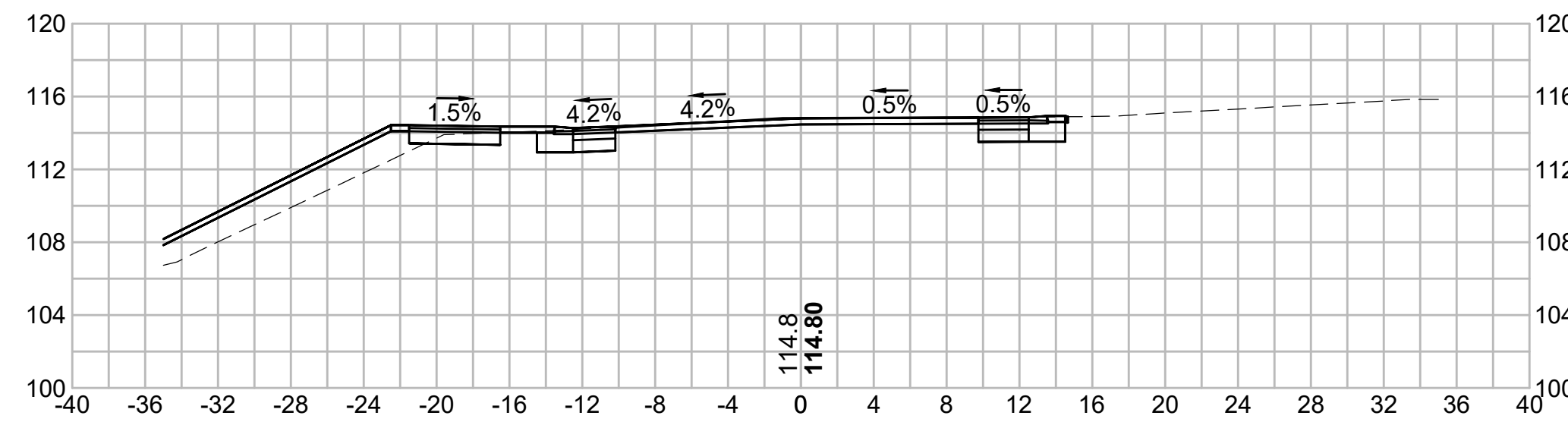
285+17.37



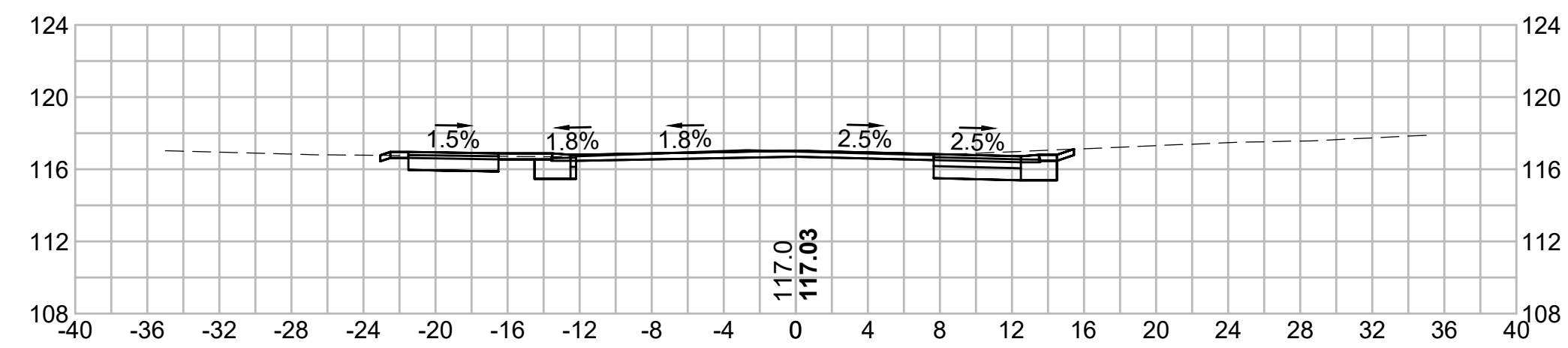
287+50



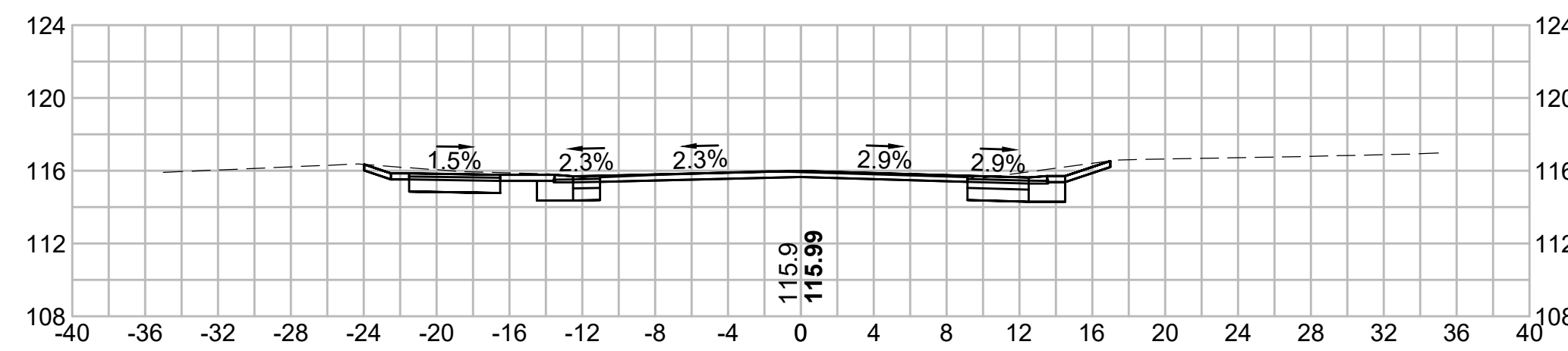
289+00



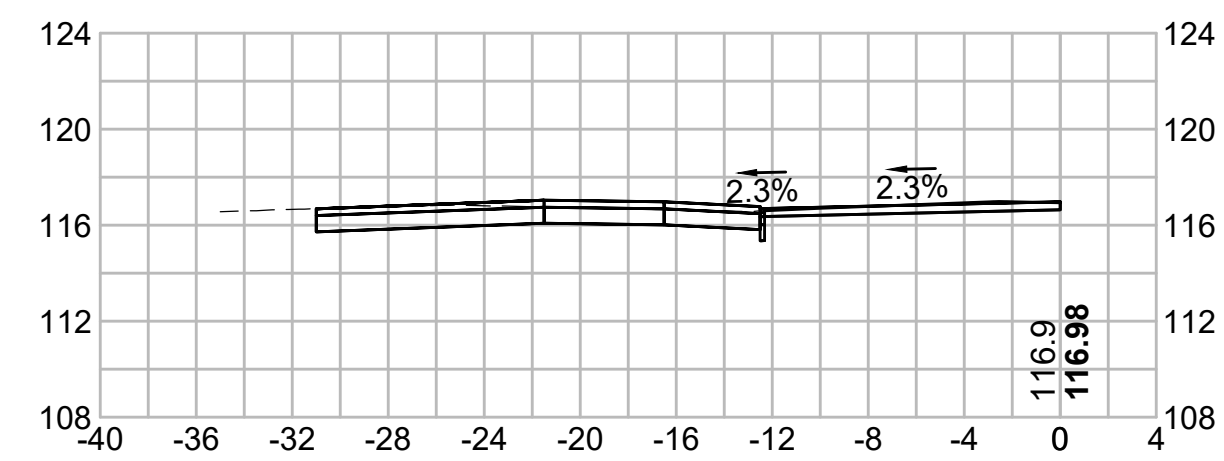
287+00



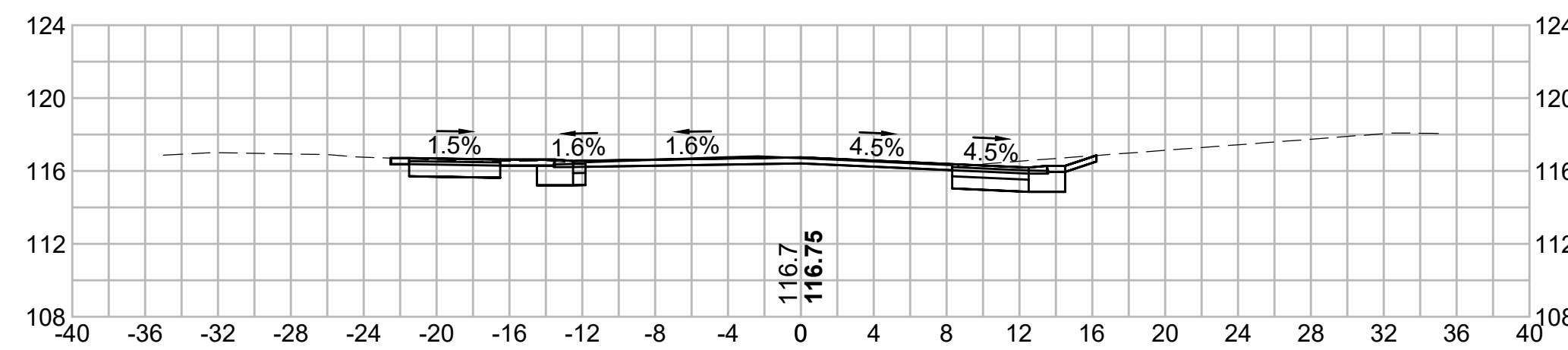
288+50



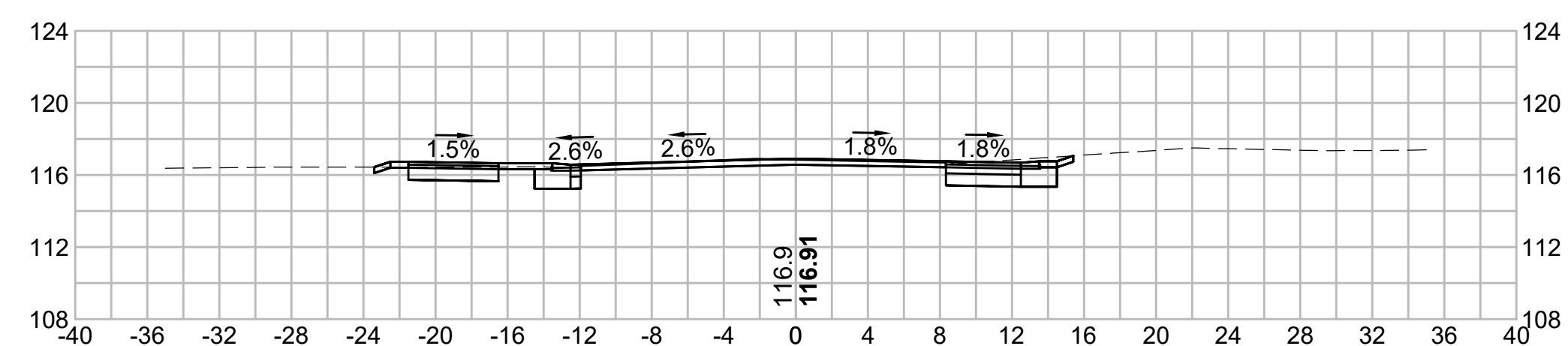
286+72.85



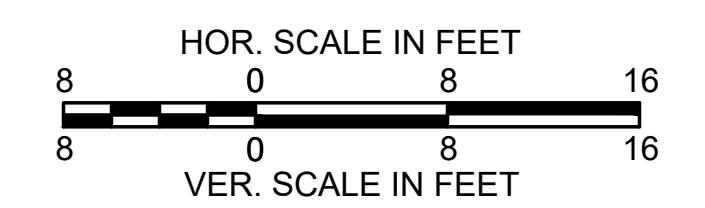
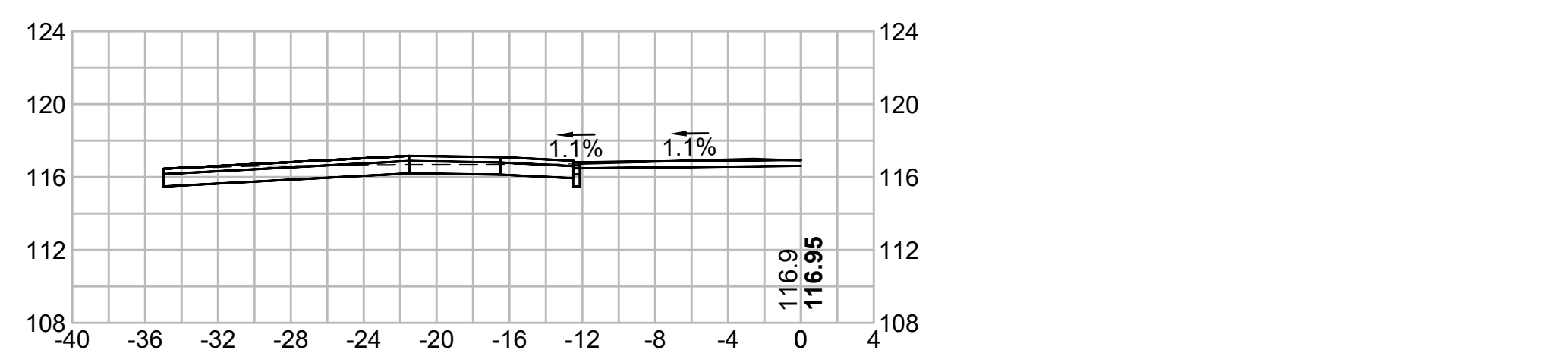
288+00



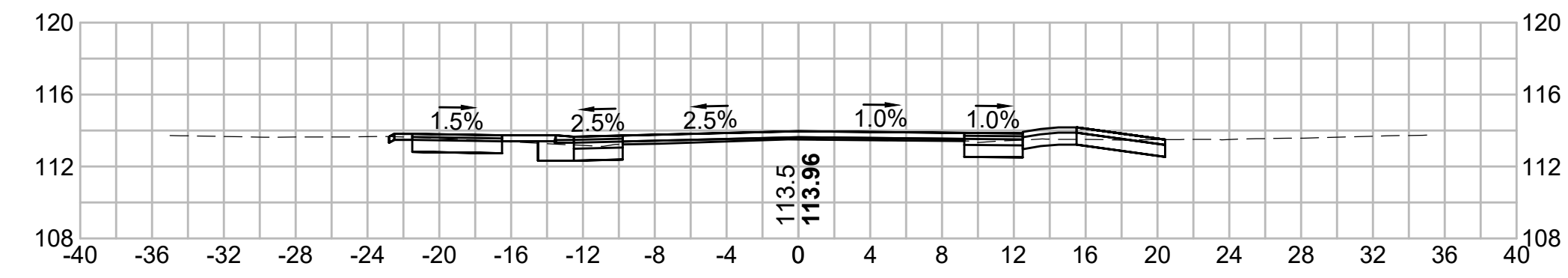
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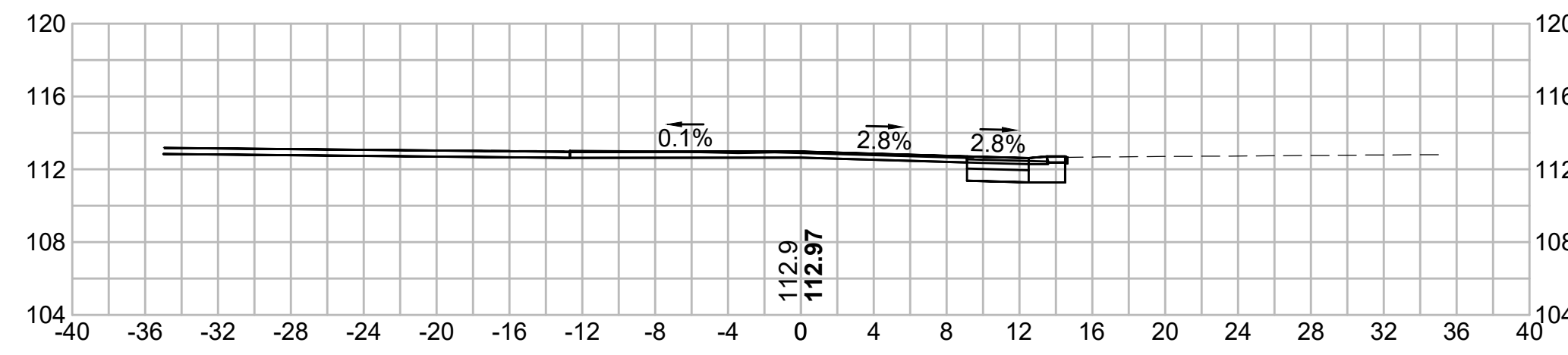
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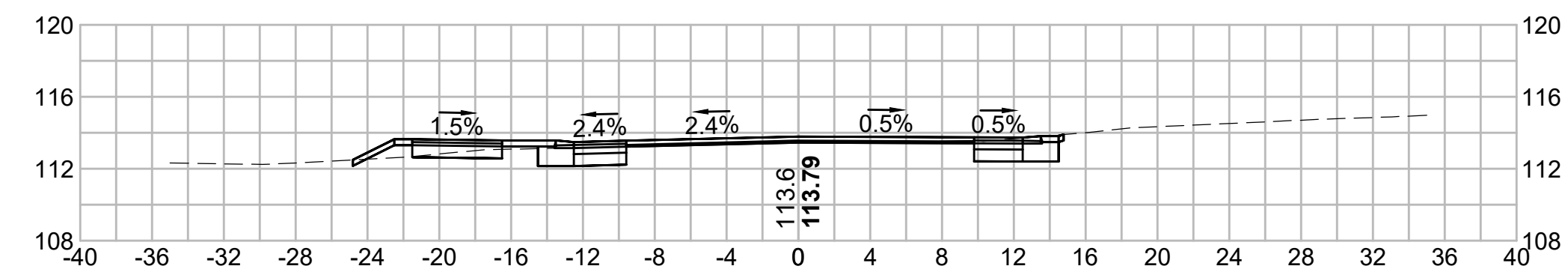
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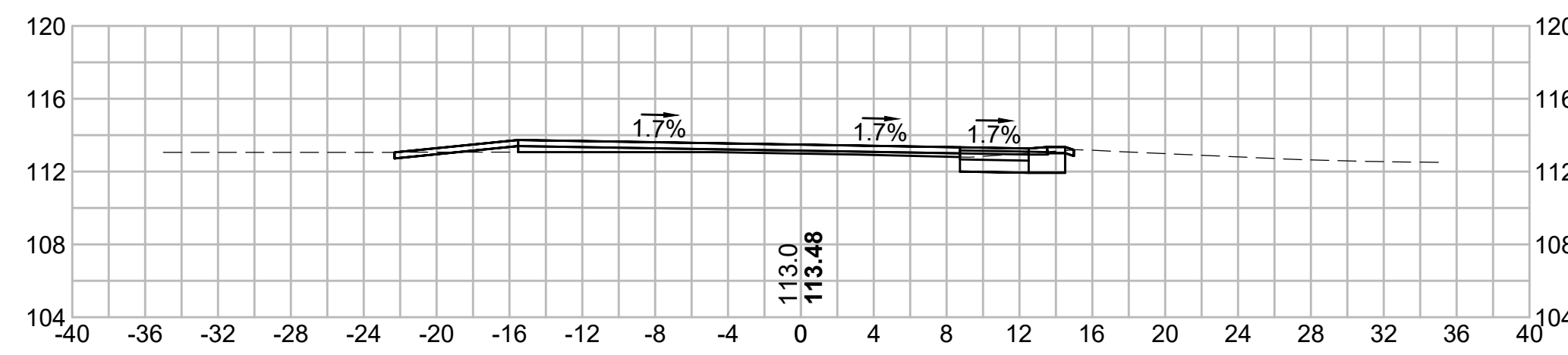
292+50



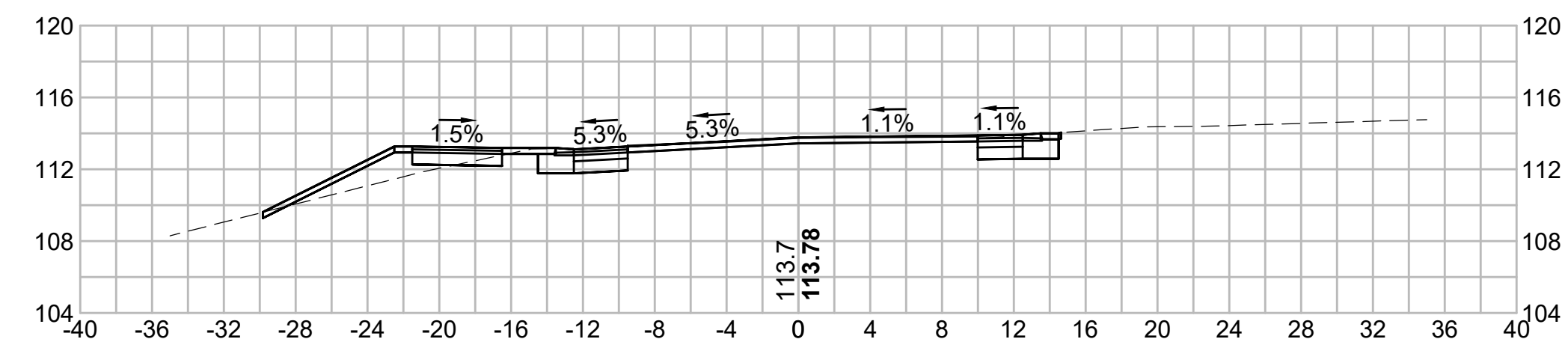
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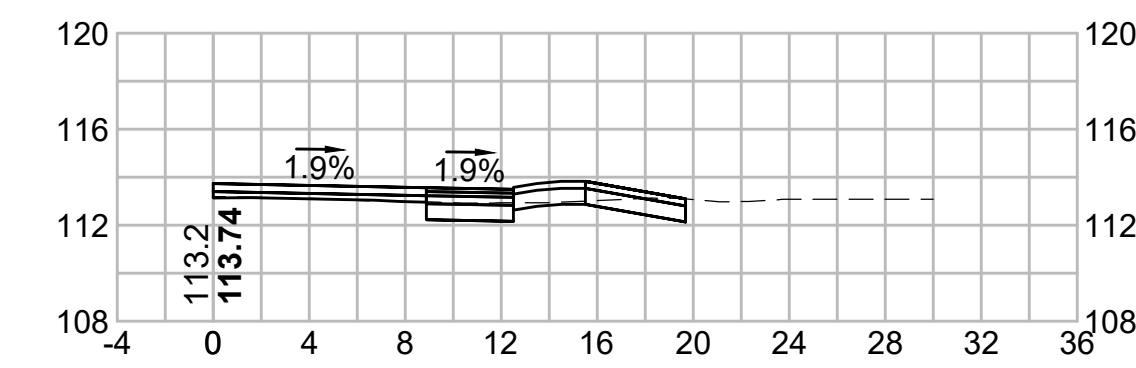
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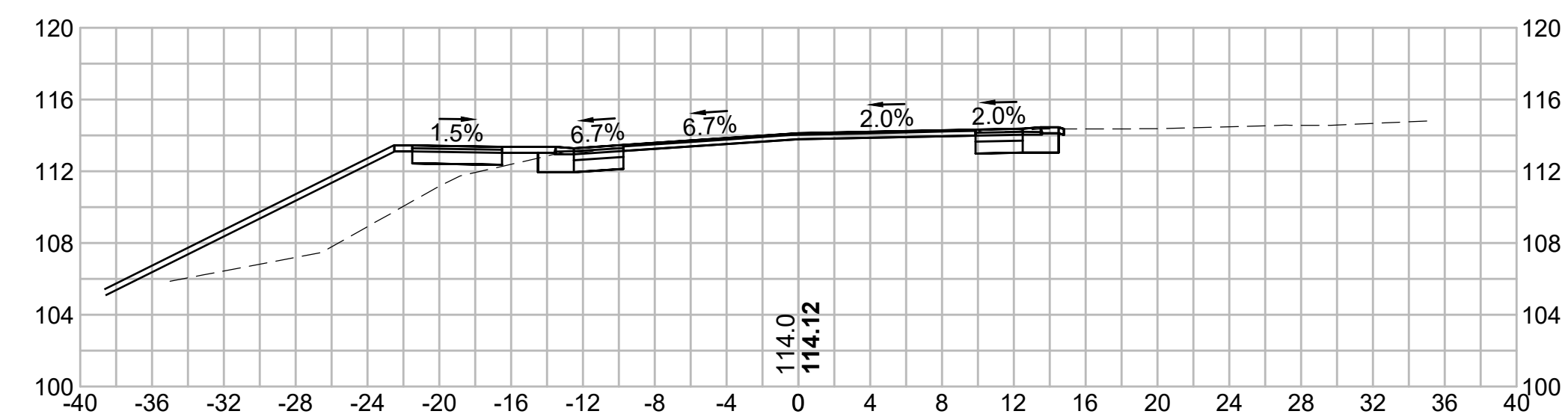
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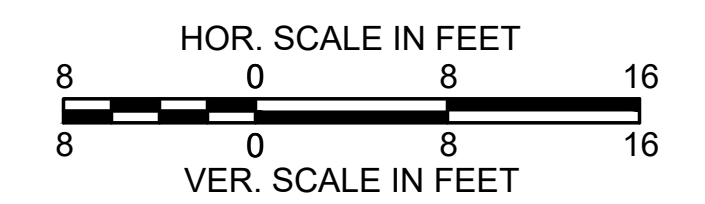
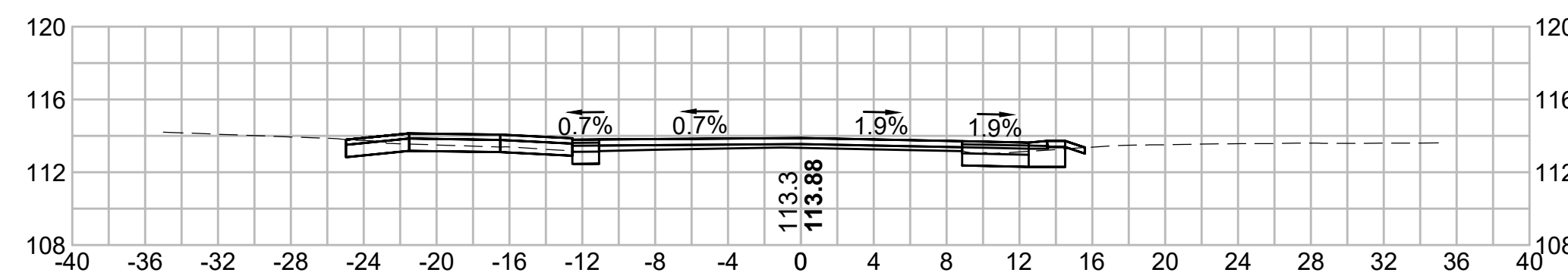
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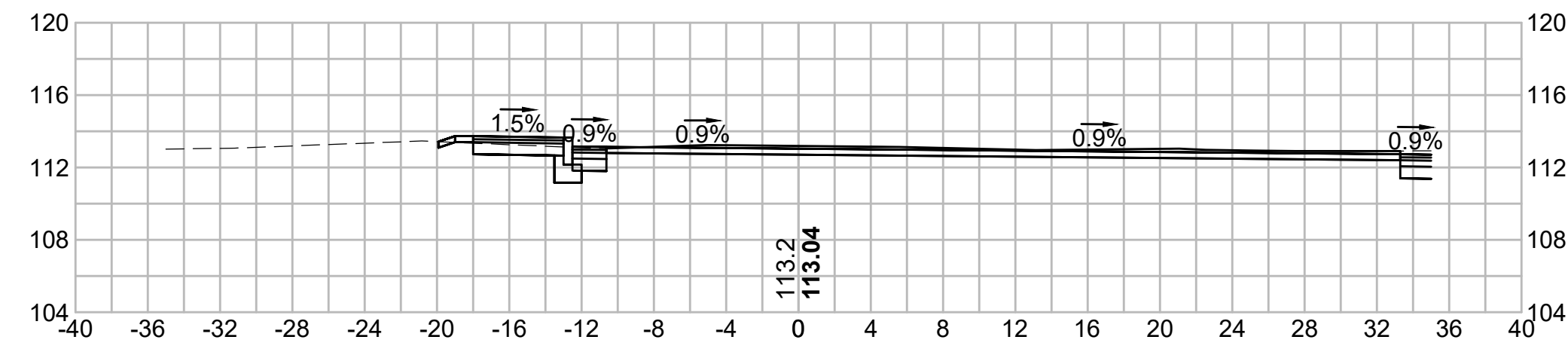
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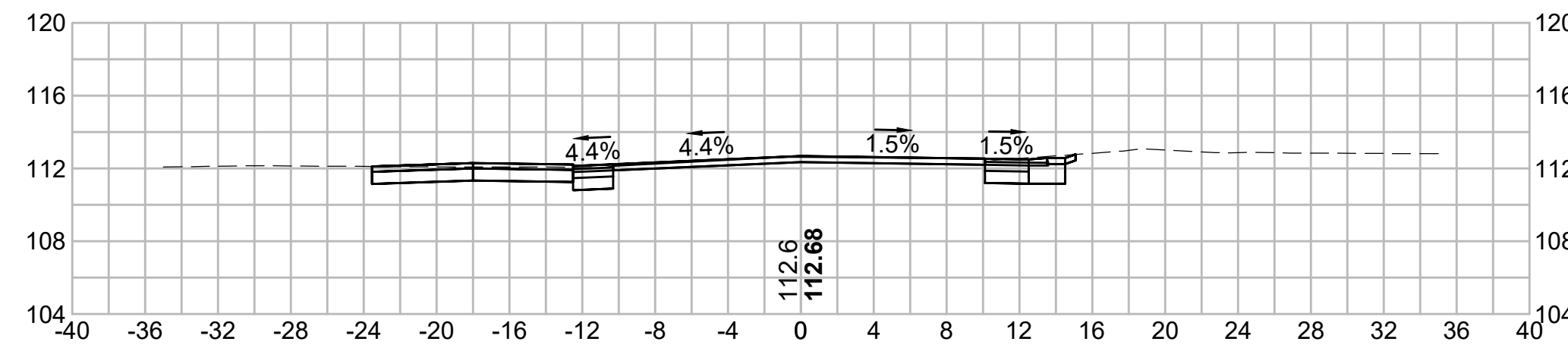
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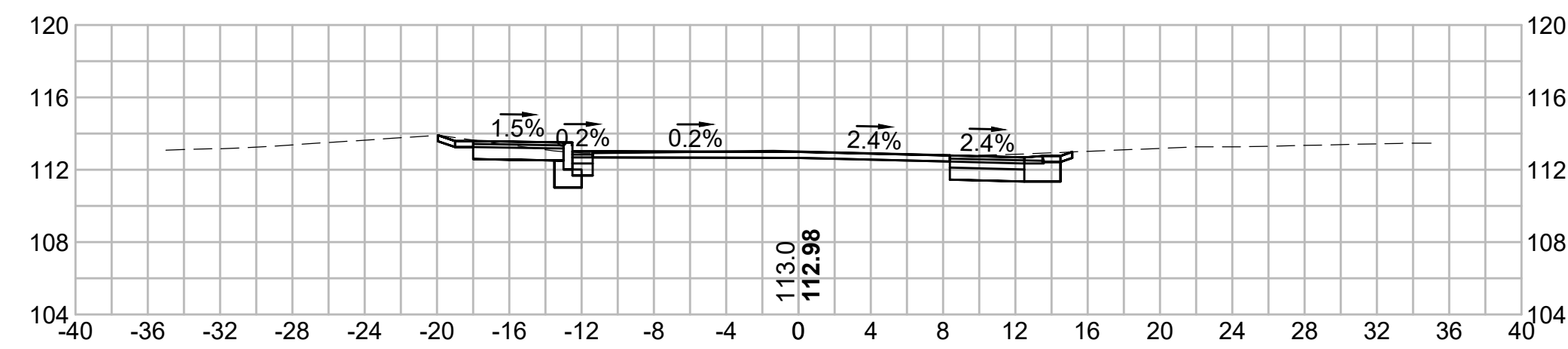
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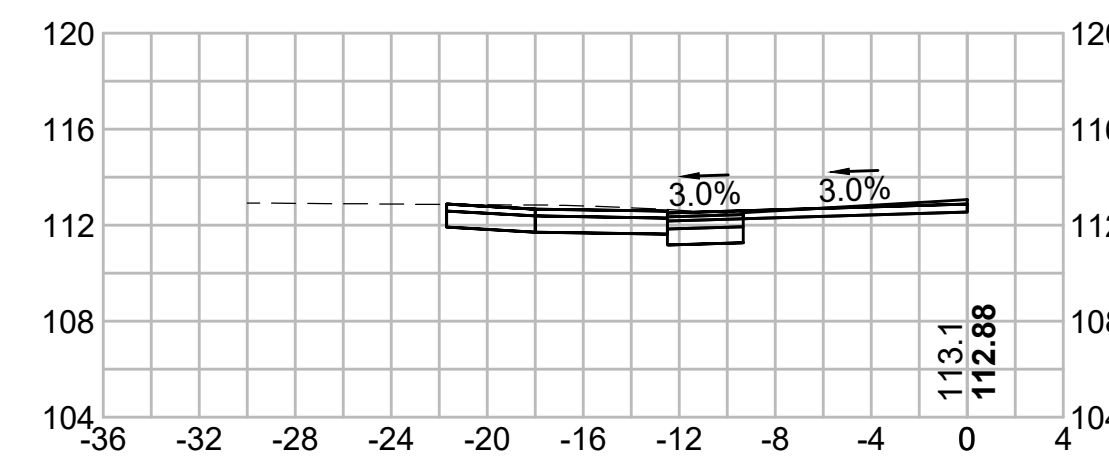
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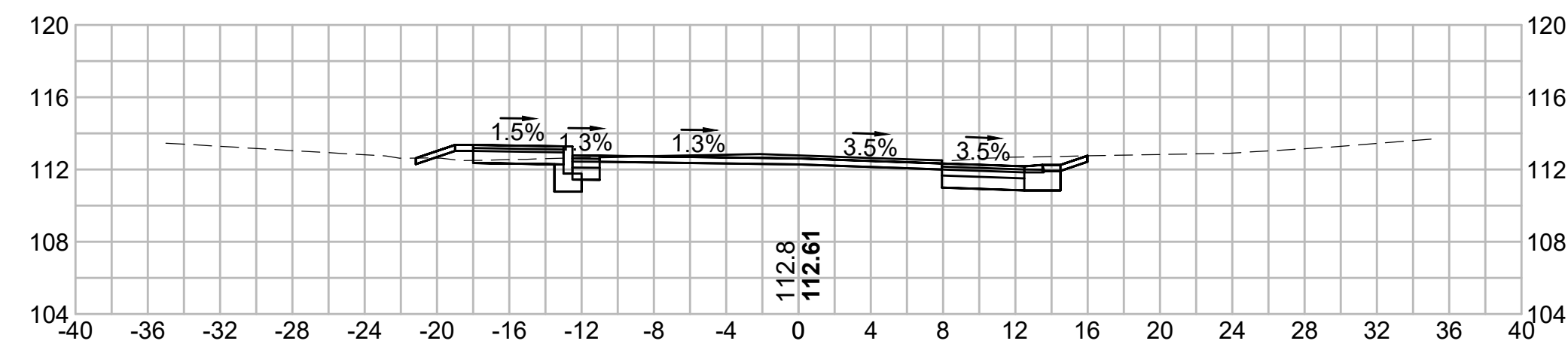
294+00



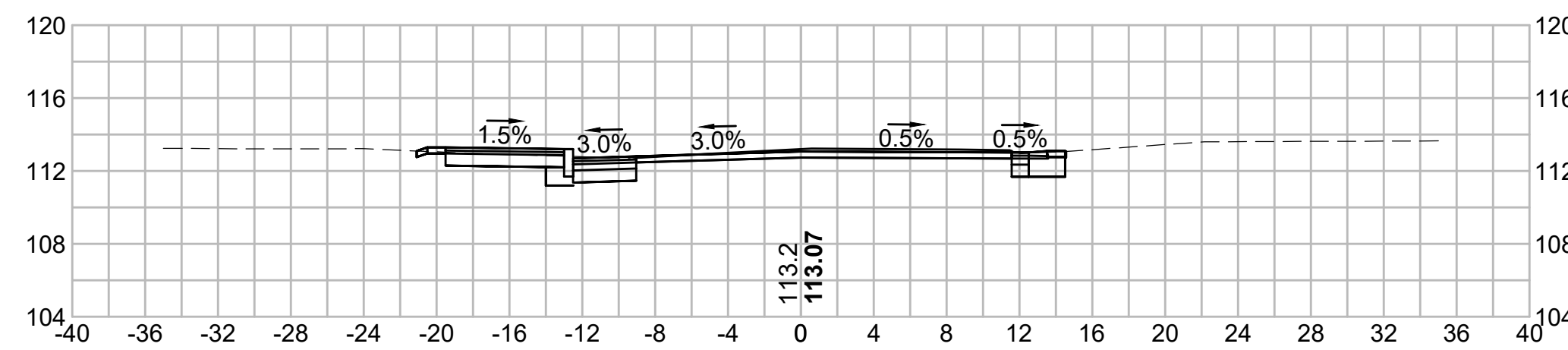
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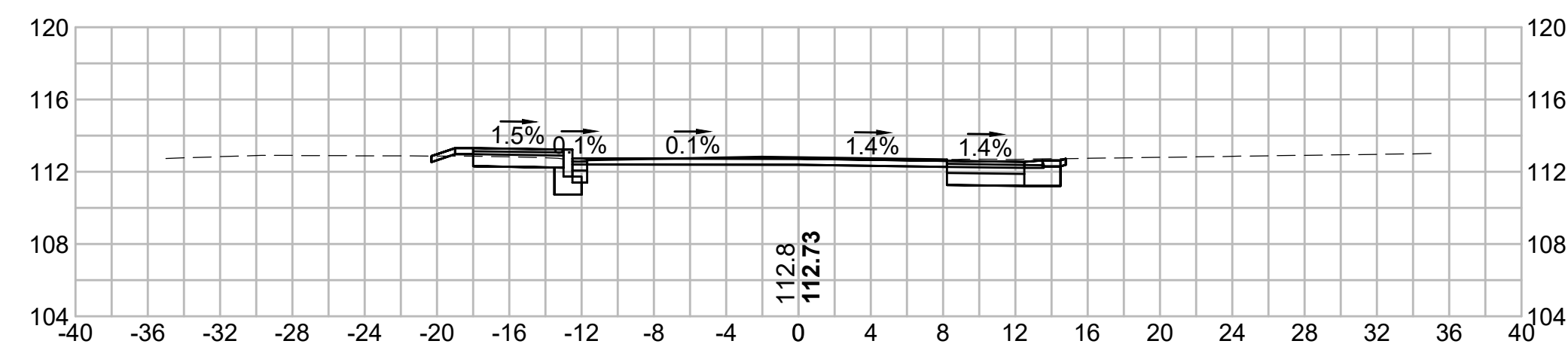
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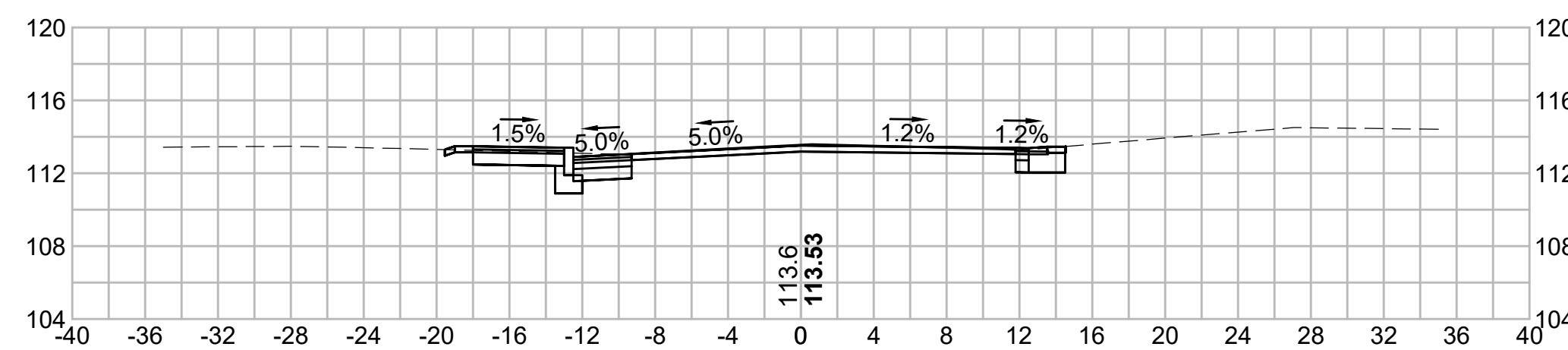
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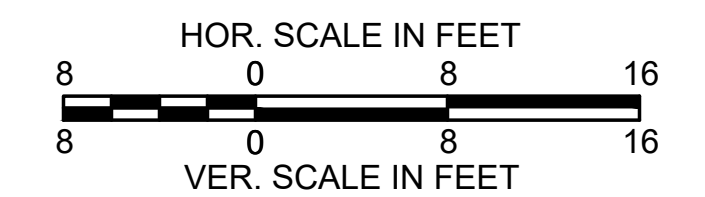
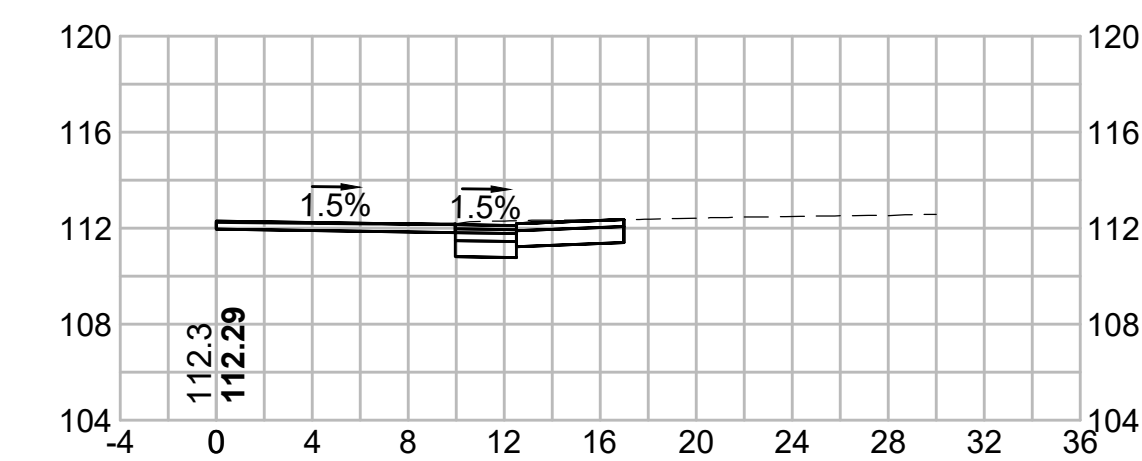
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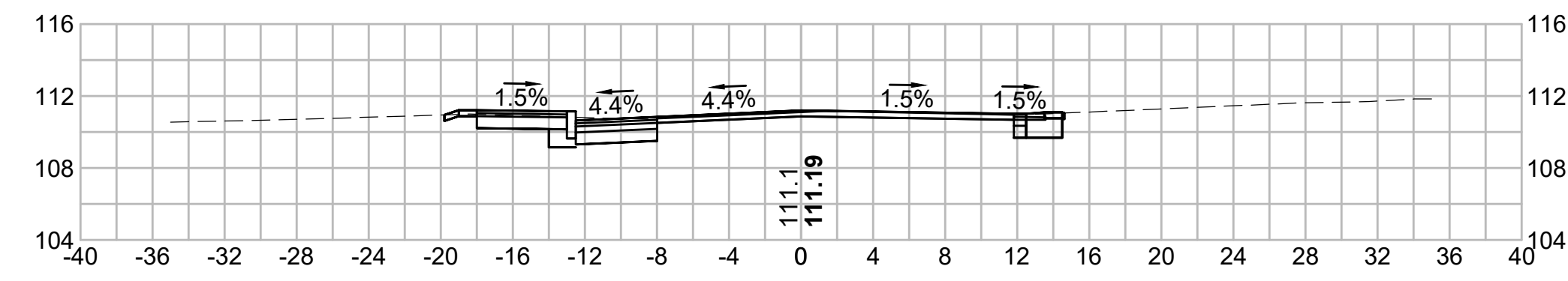
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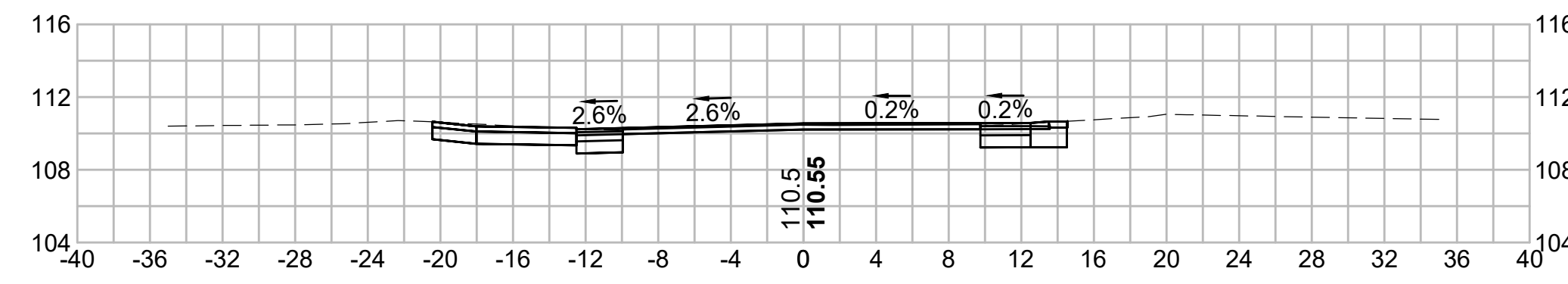
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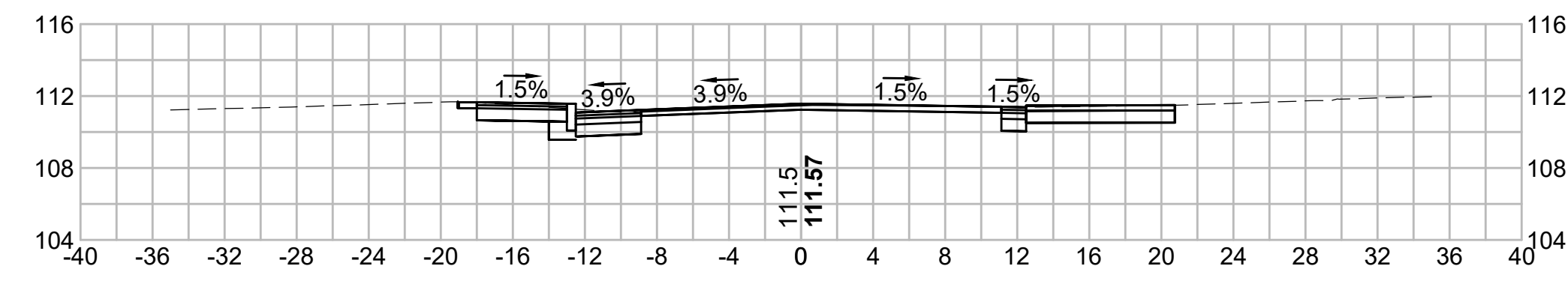
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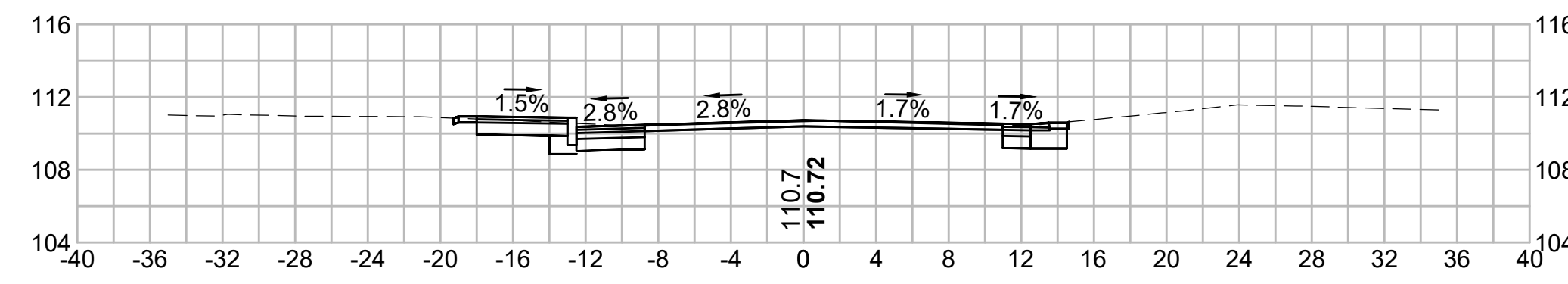
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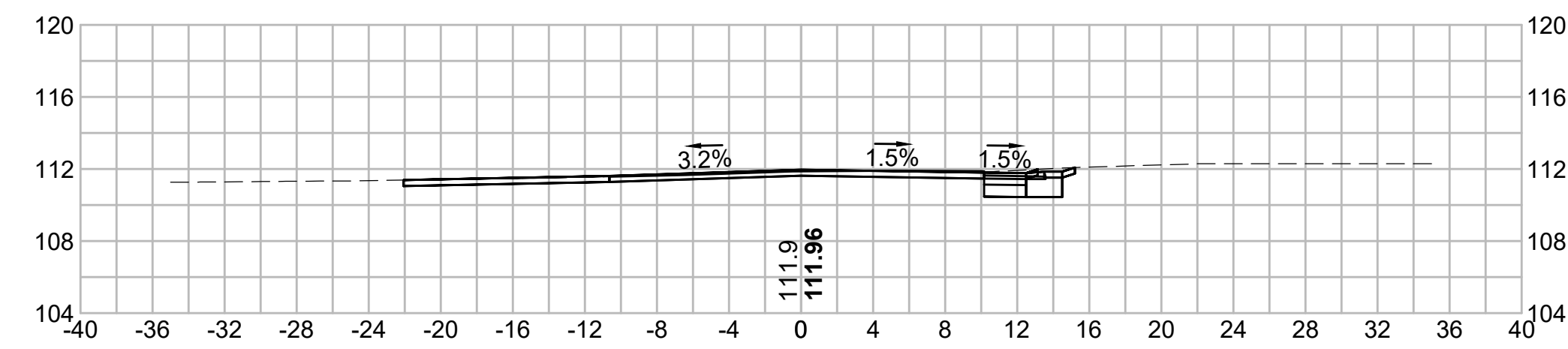
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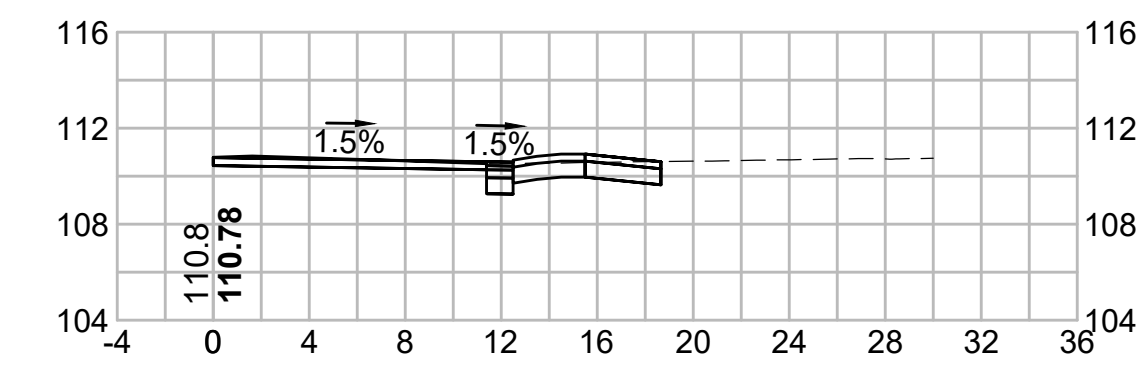
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297+00



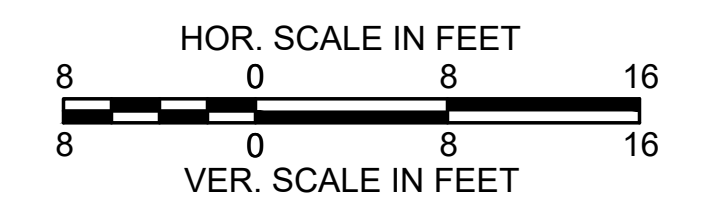
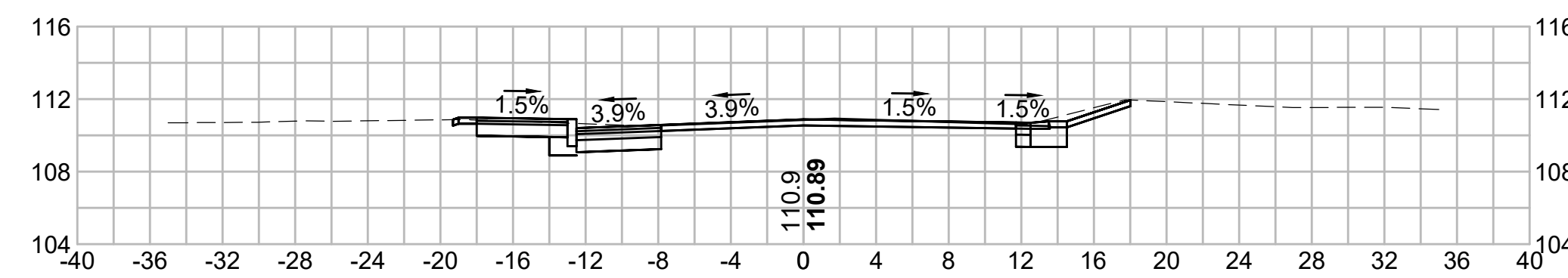
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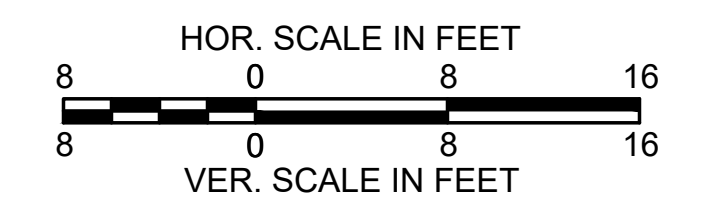
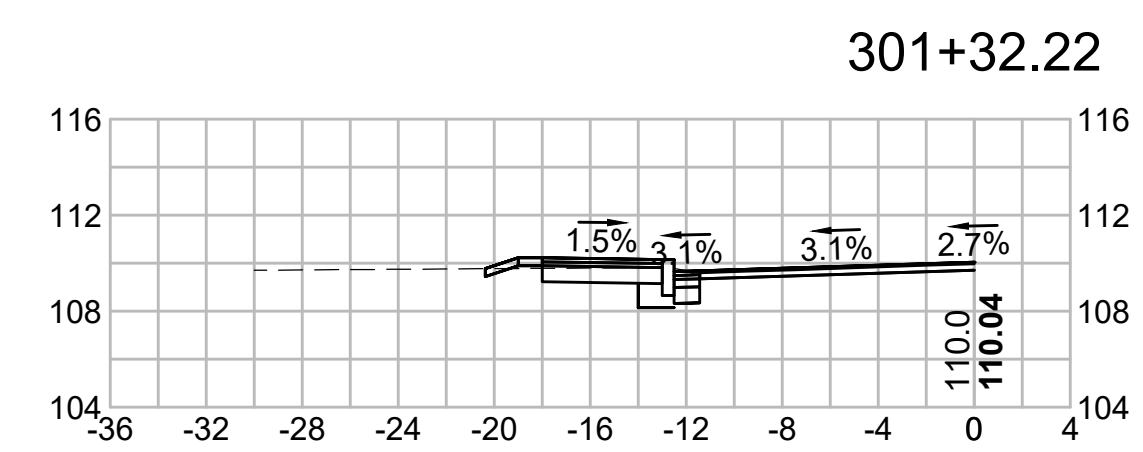
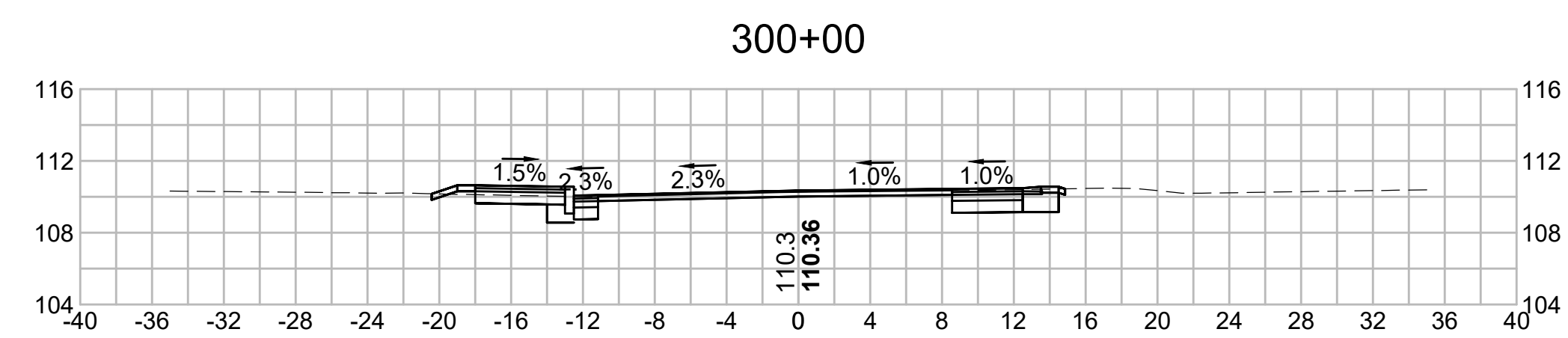
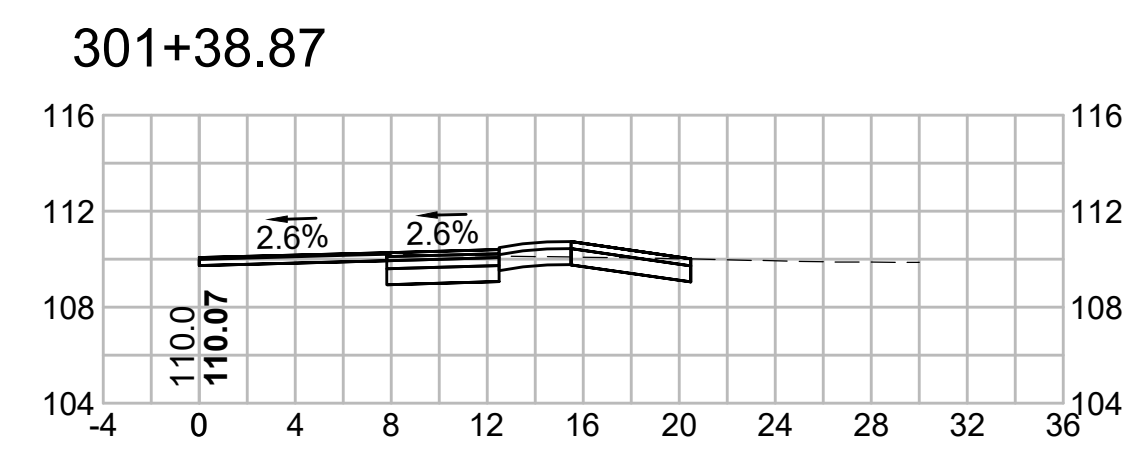
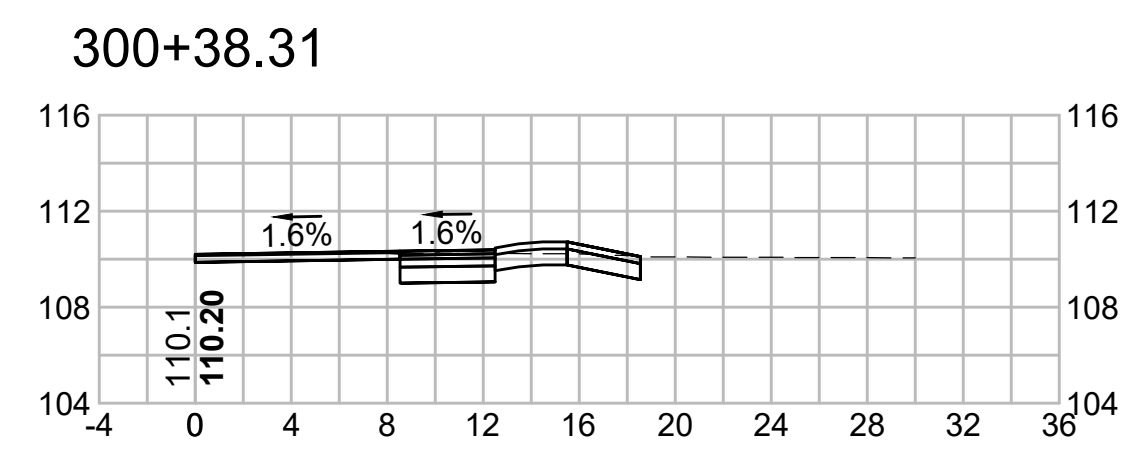
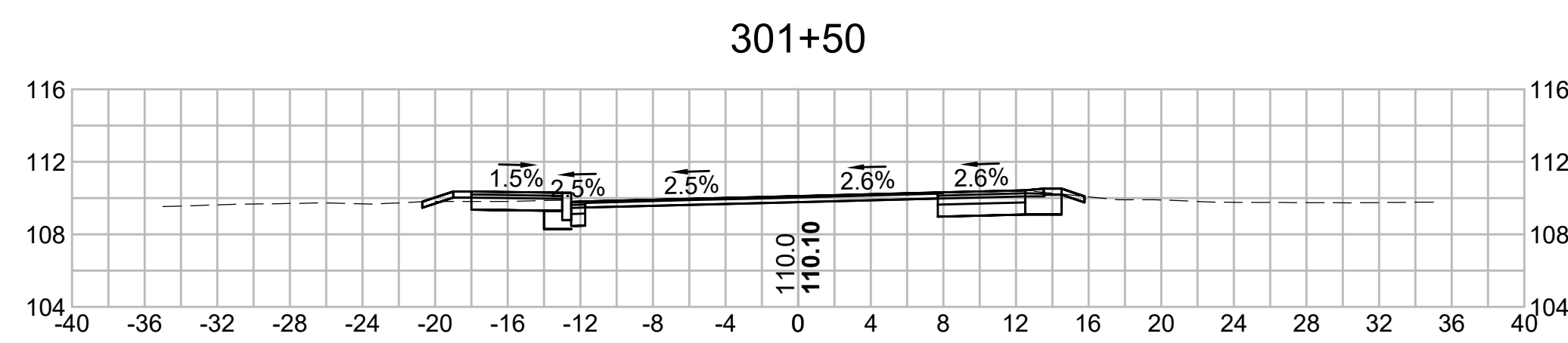
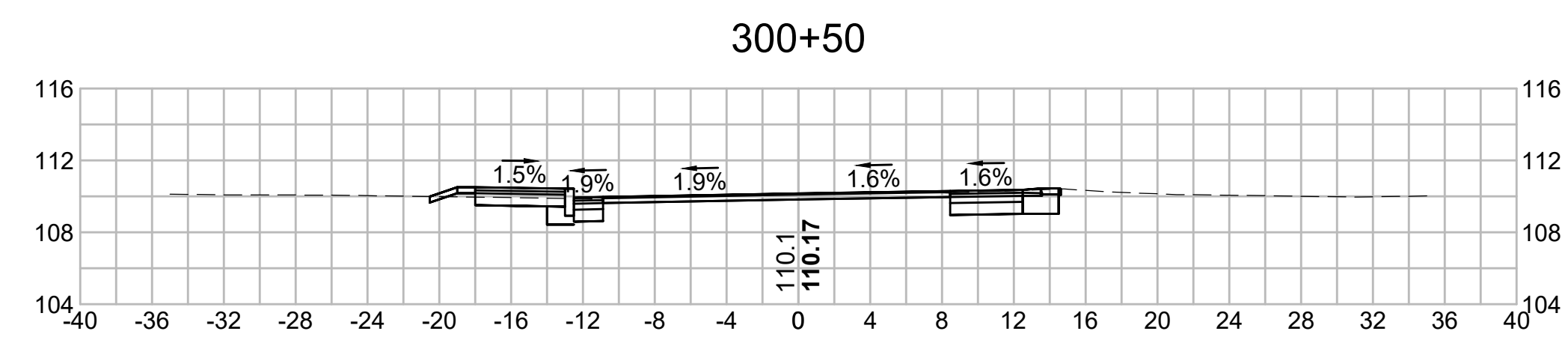
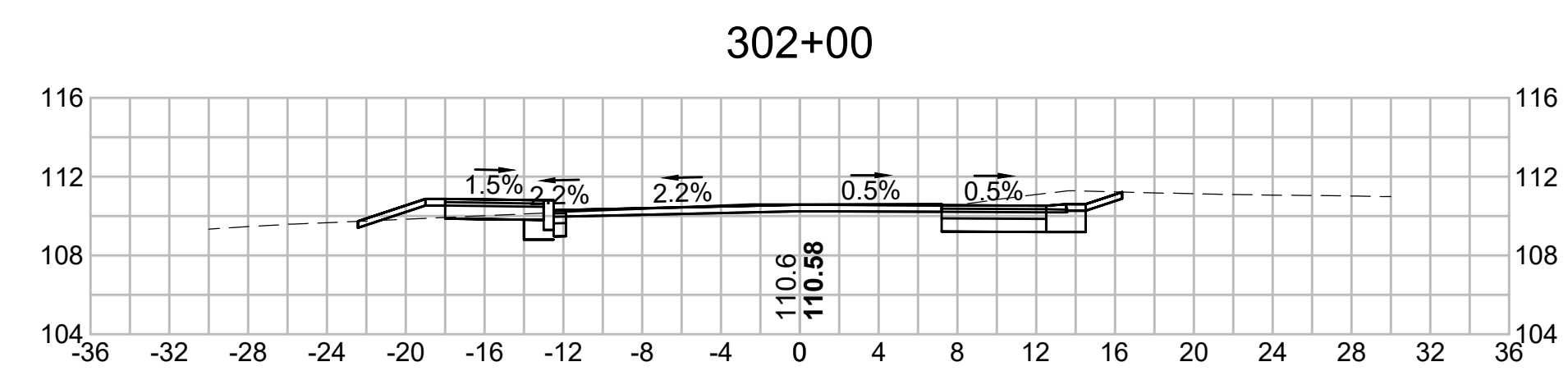
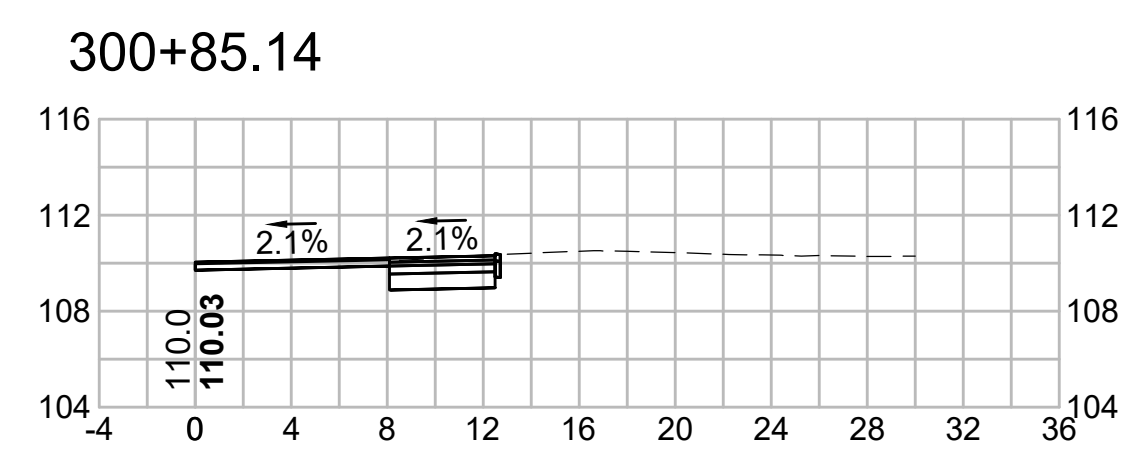
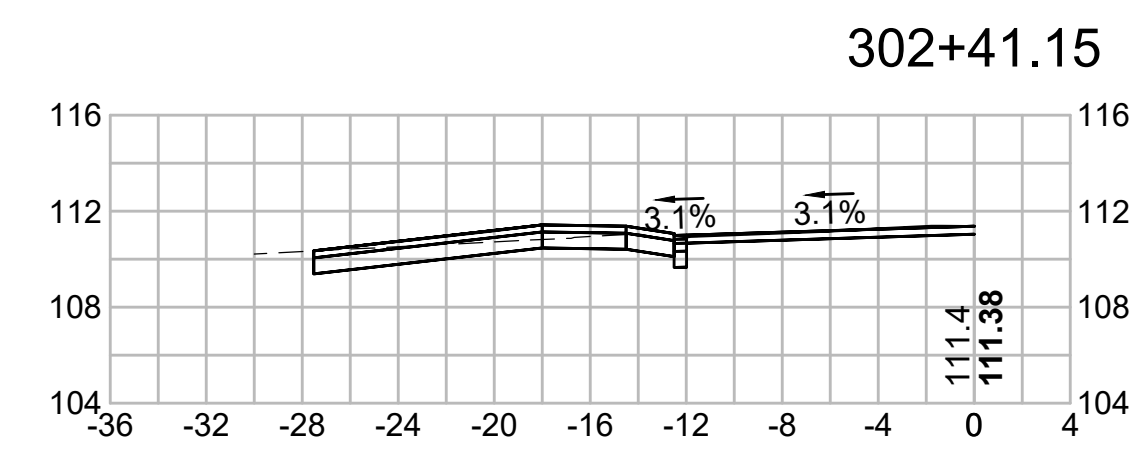
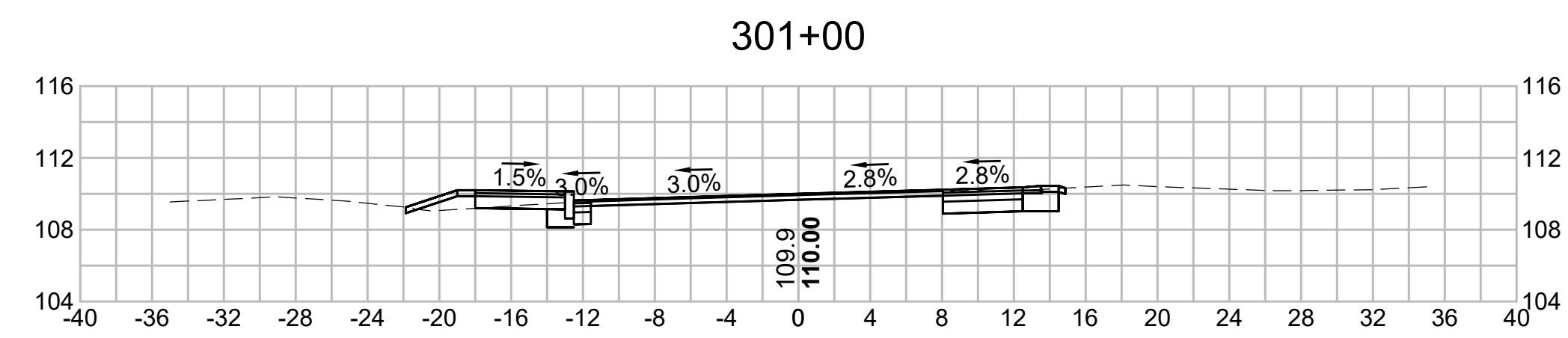


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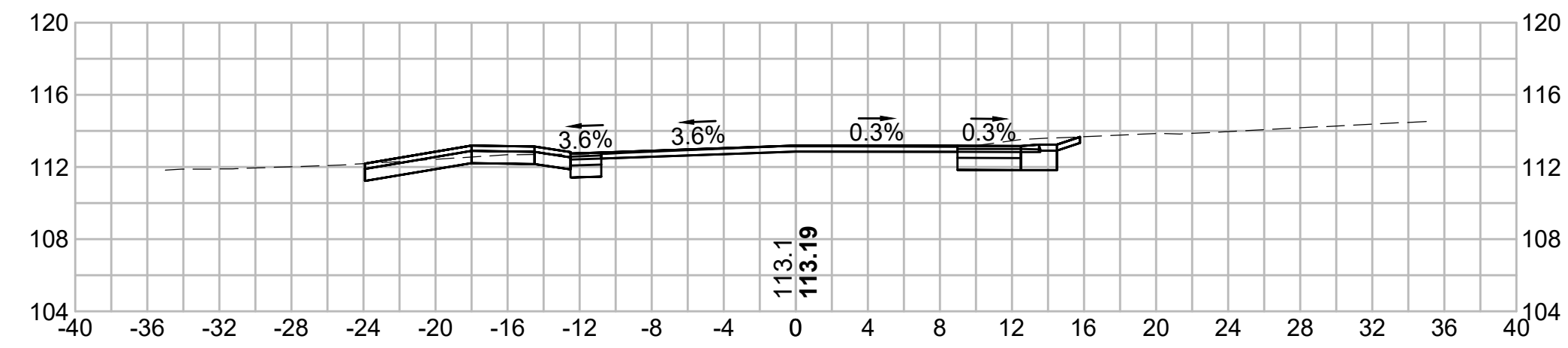


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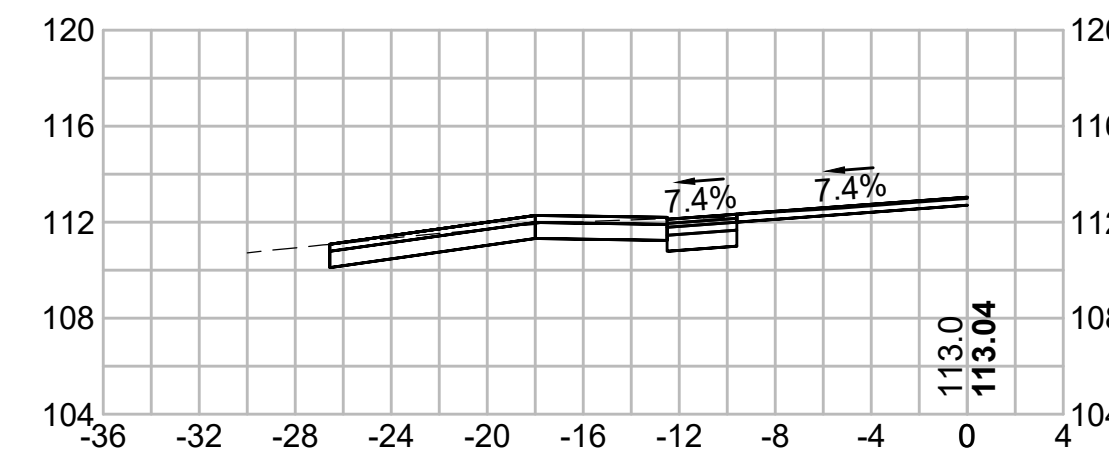




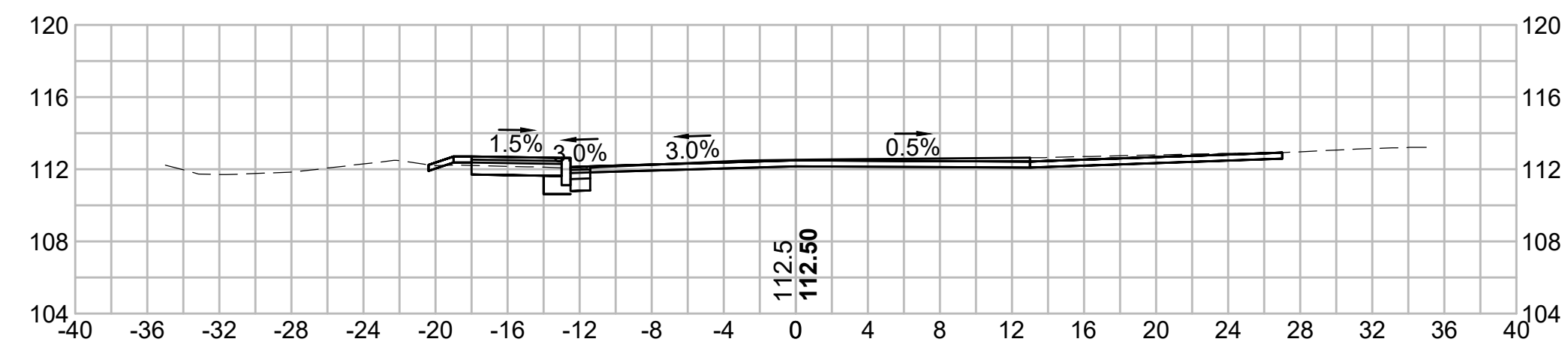
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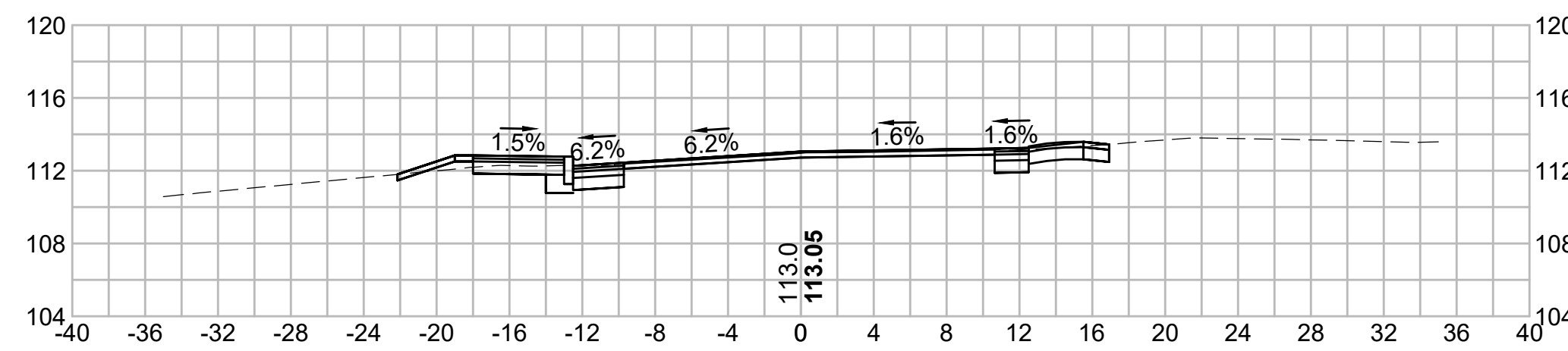
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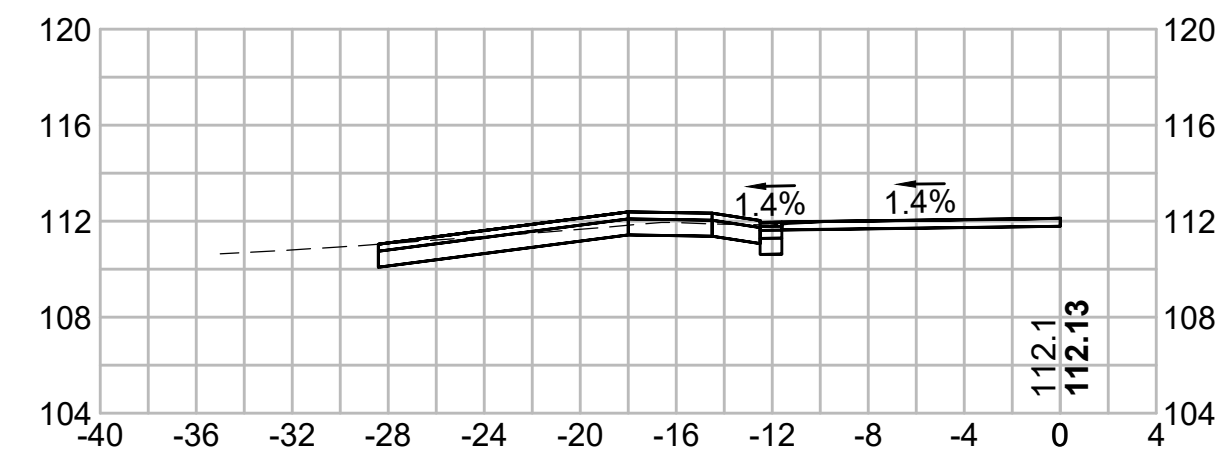
303+00



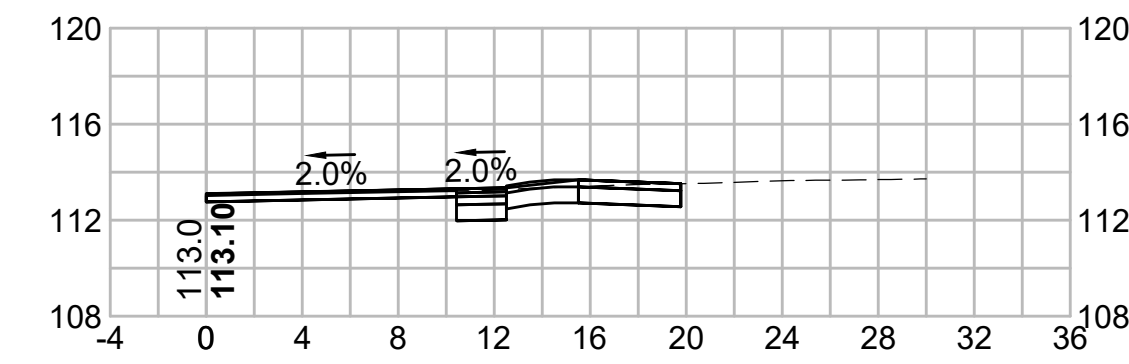
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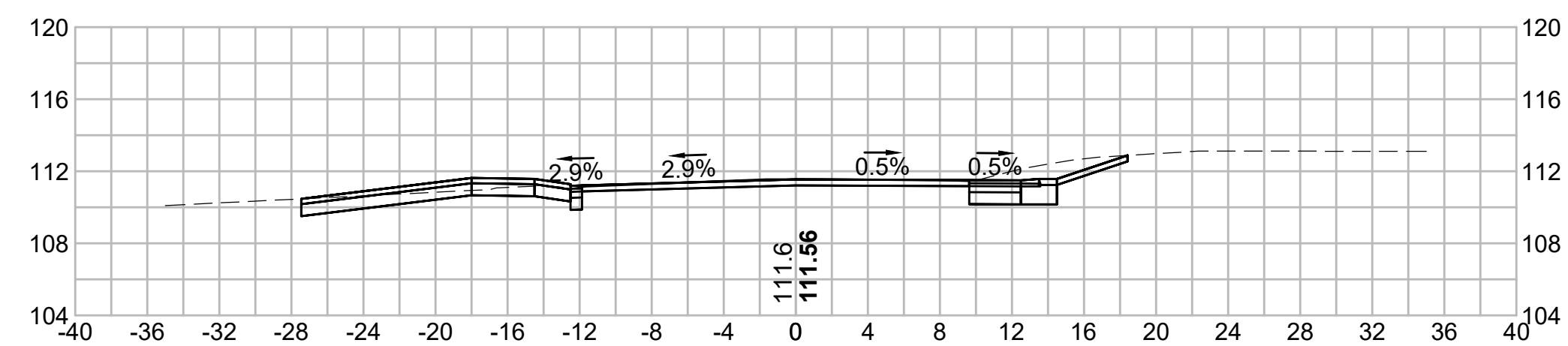
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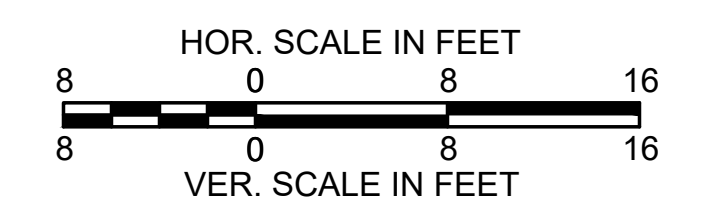
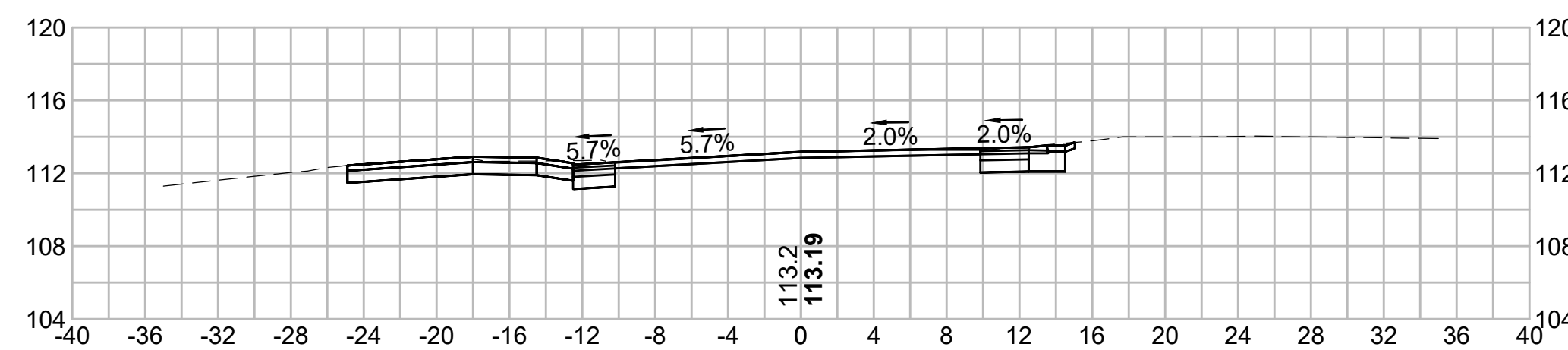
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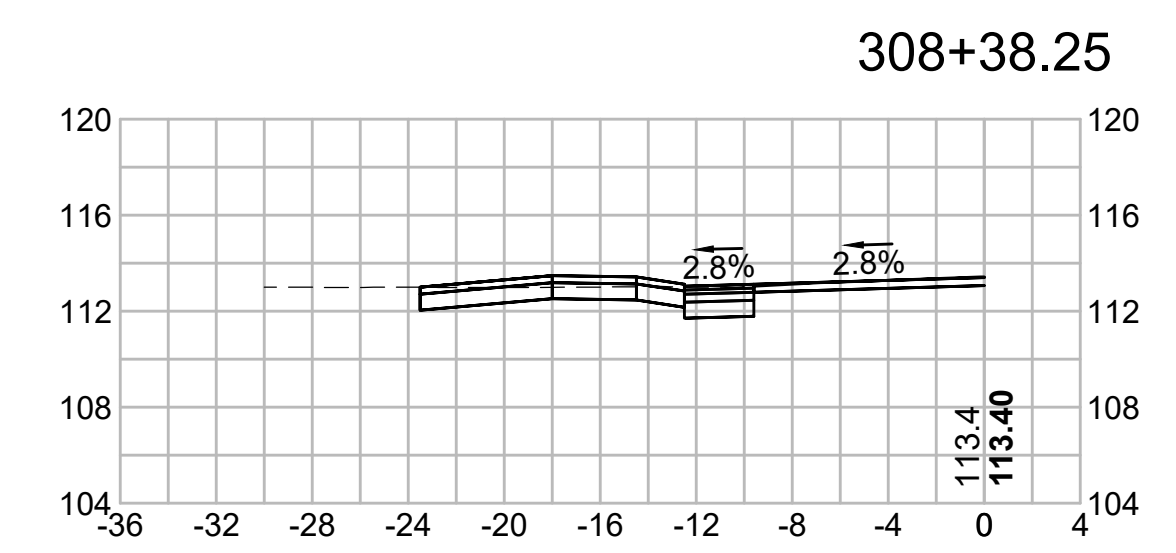
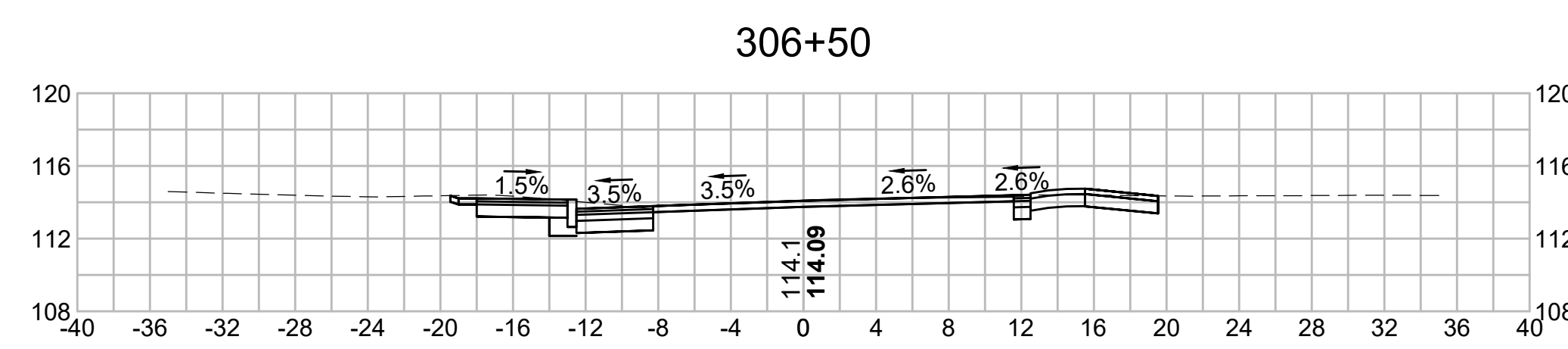
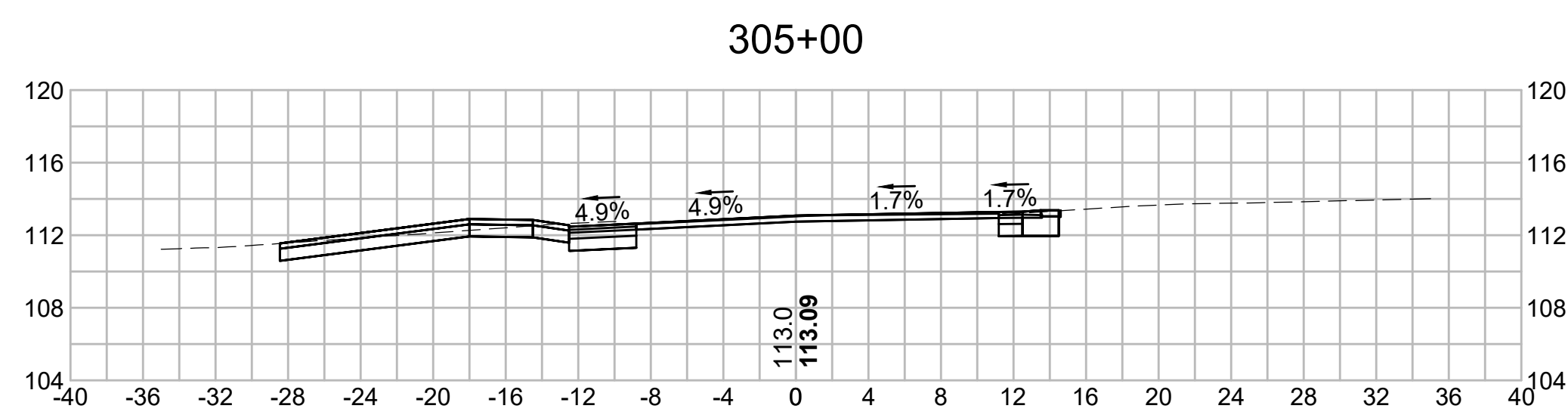
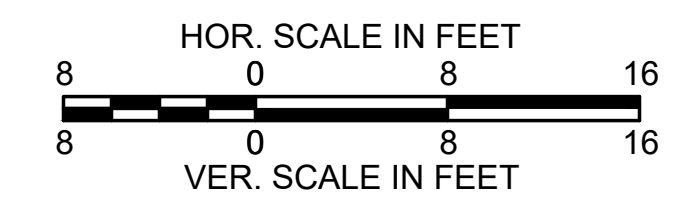
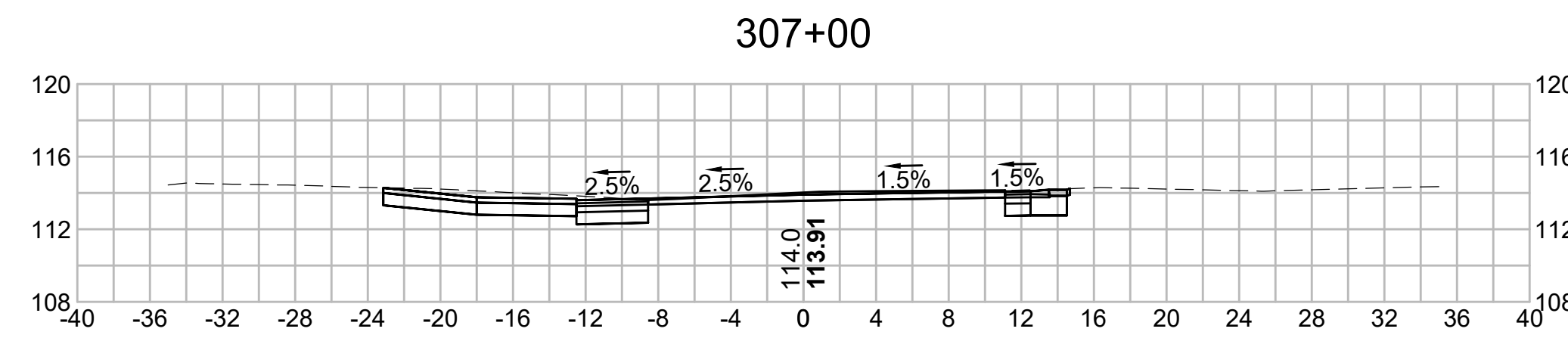
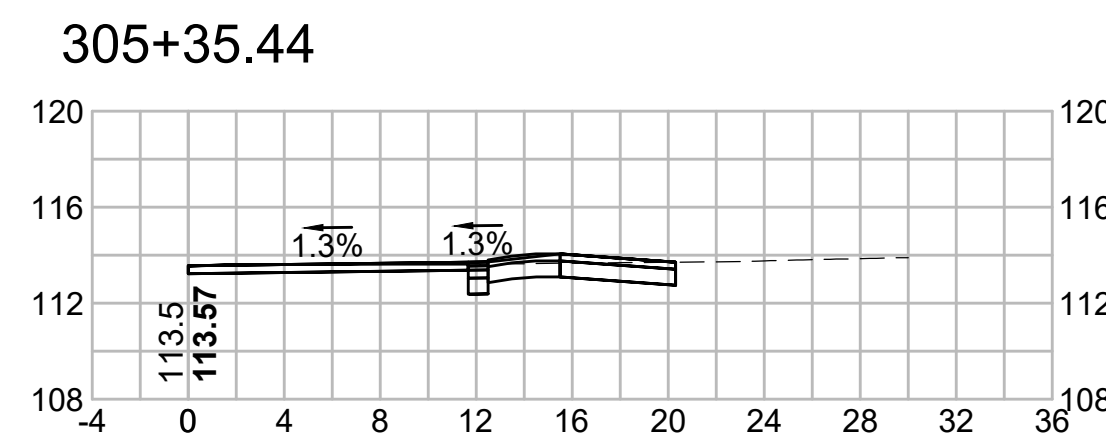
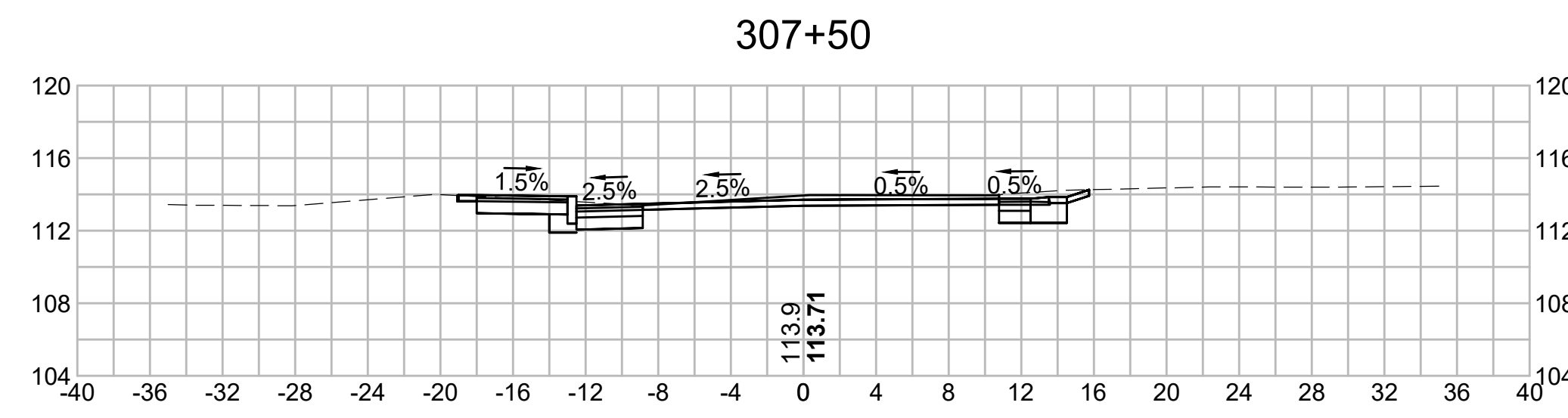
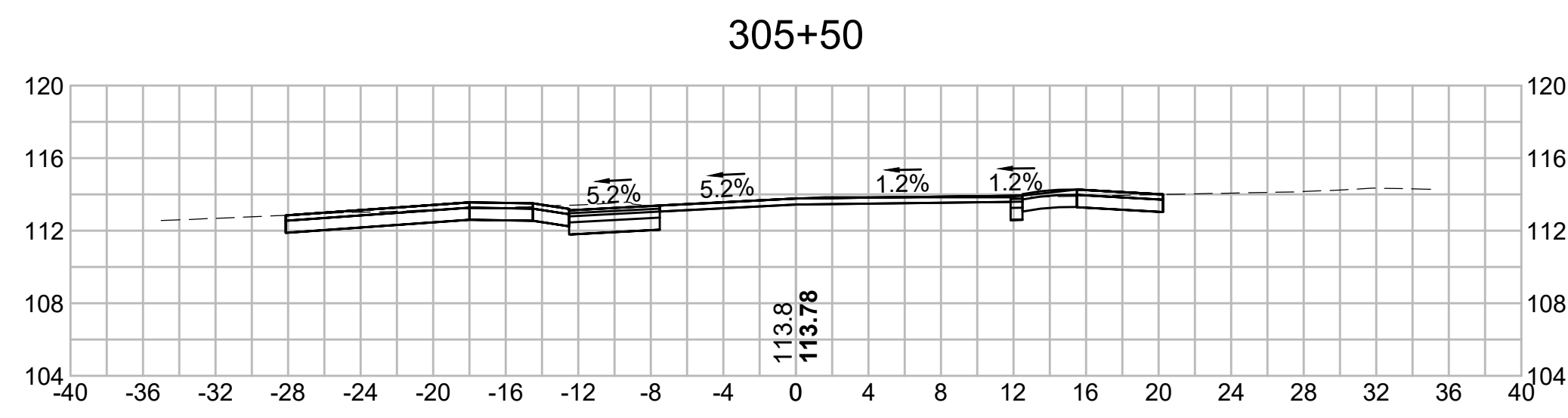
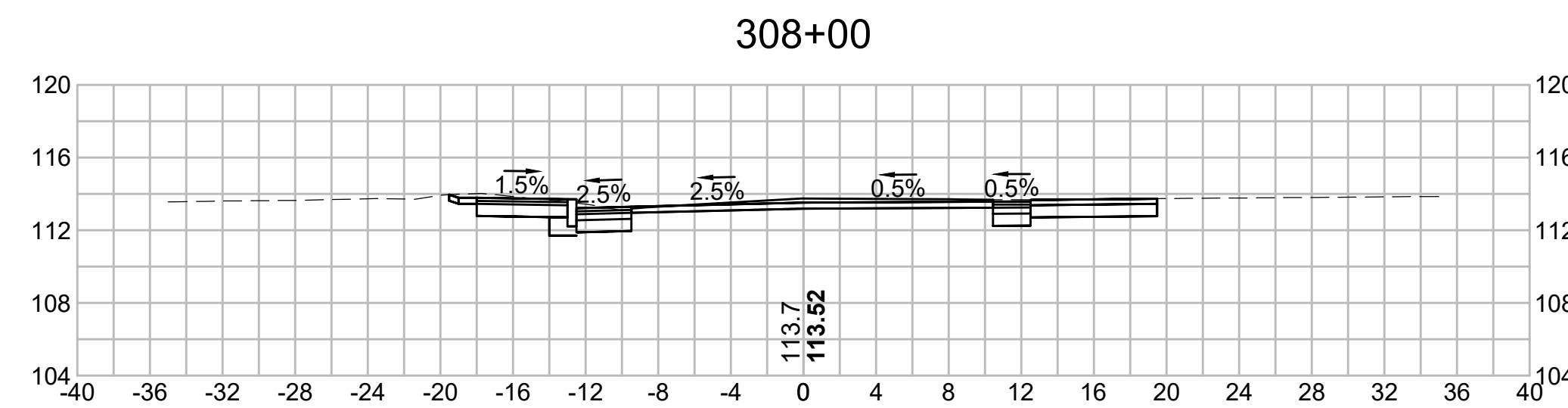
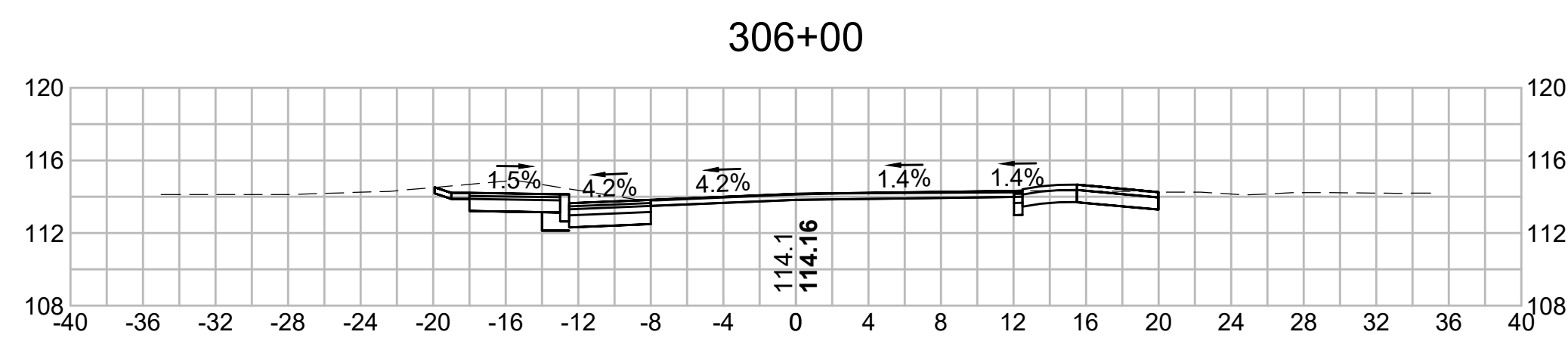


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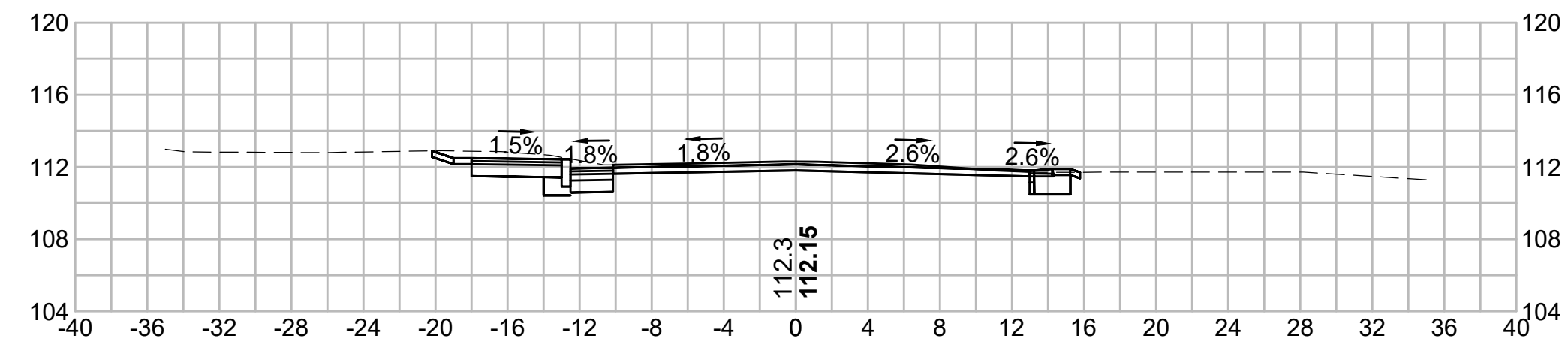


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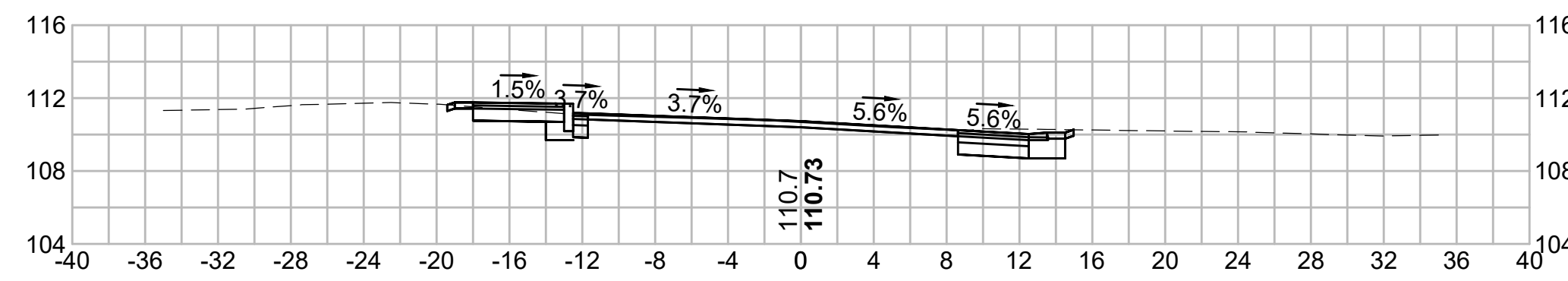




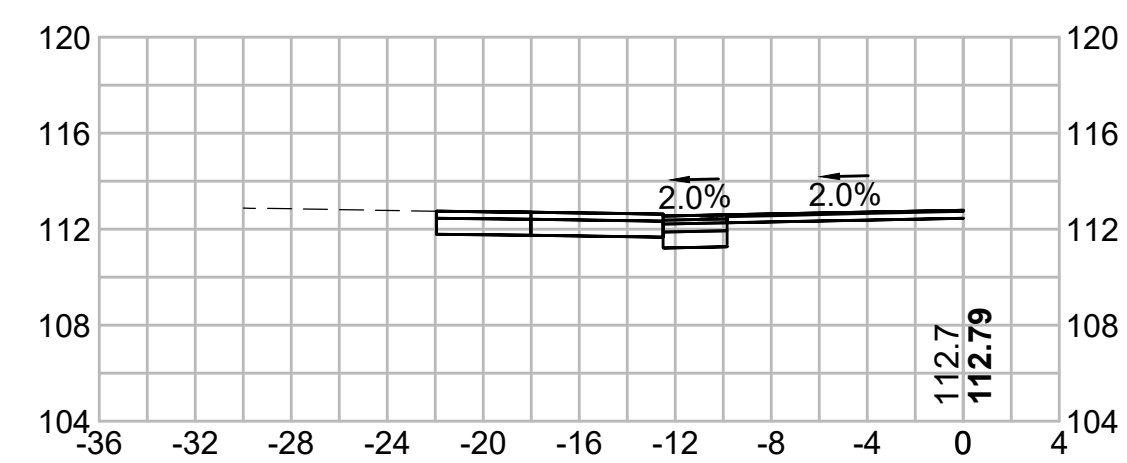
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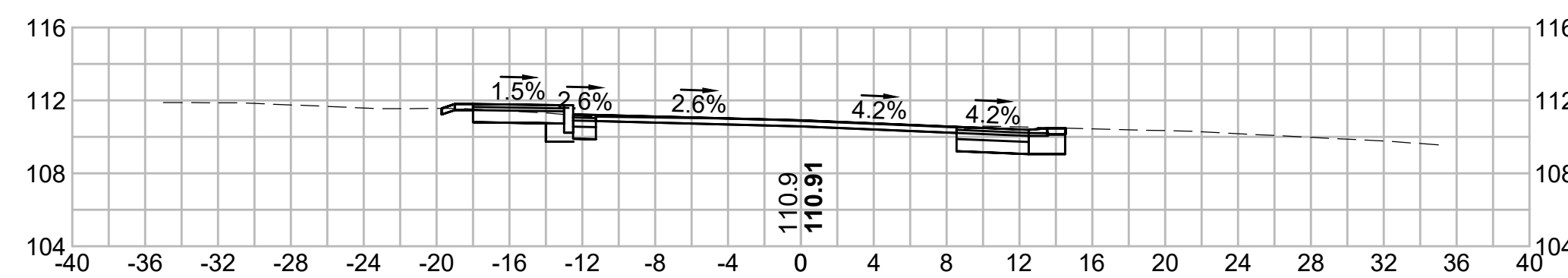
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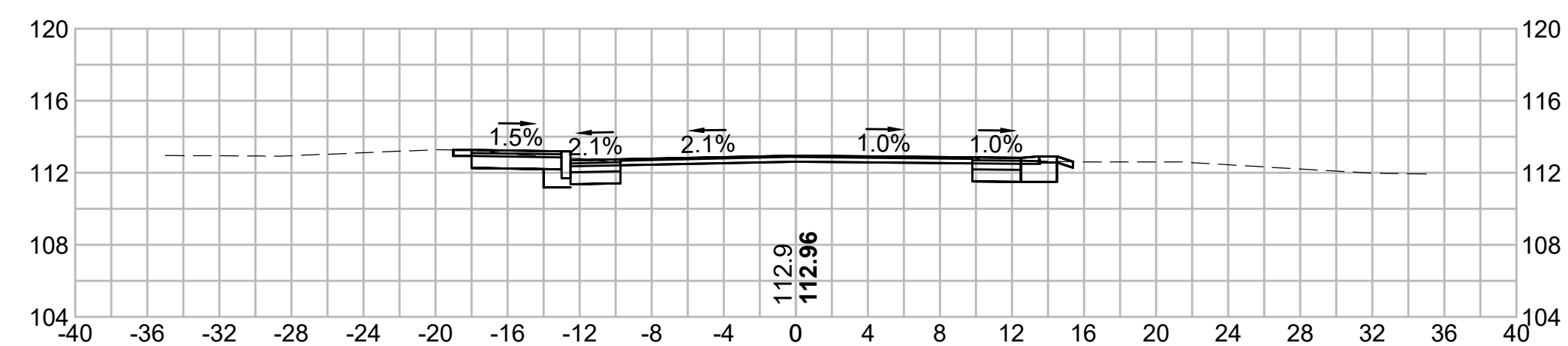
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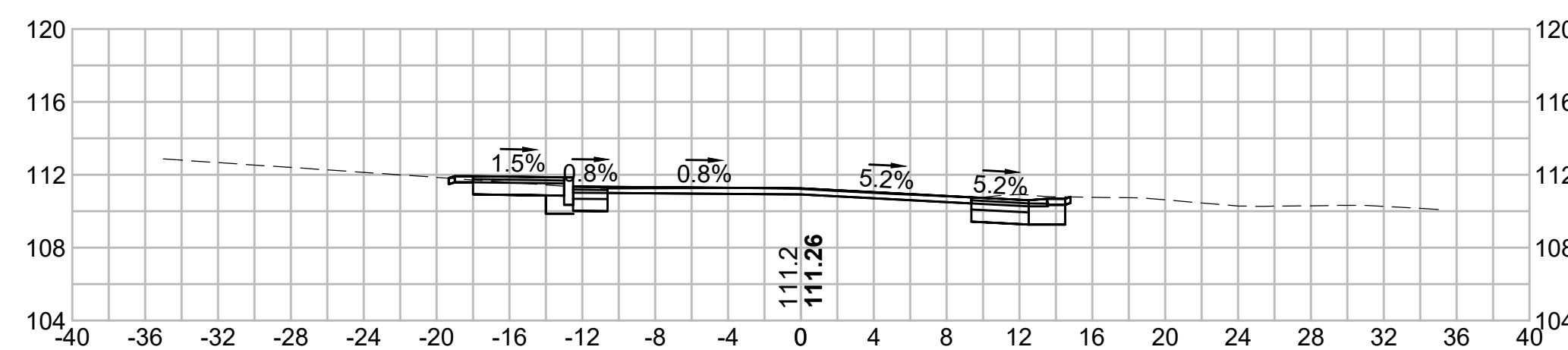
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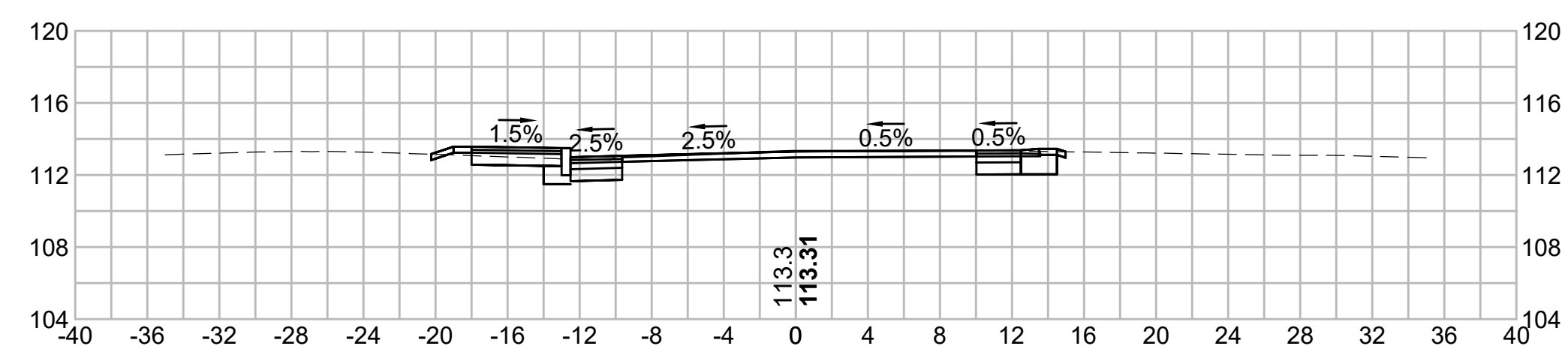
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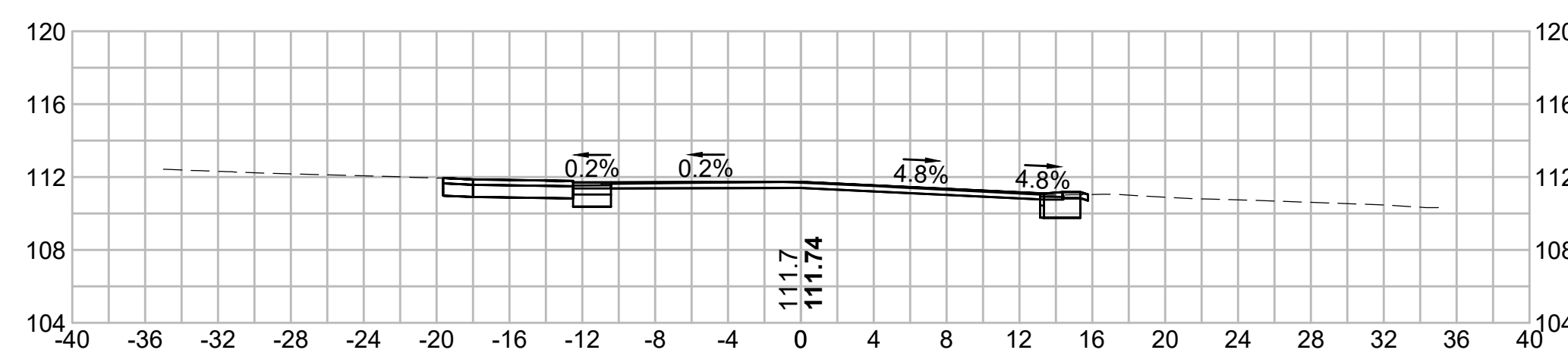
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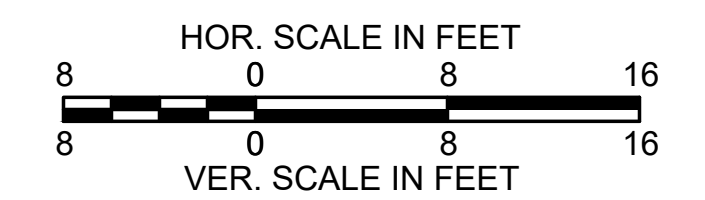
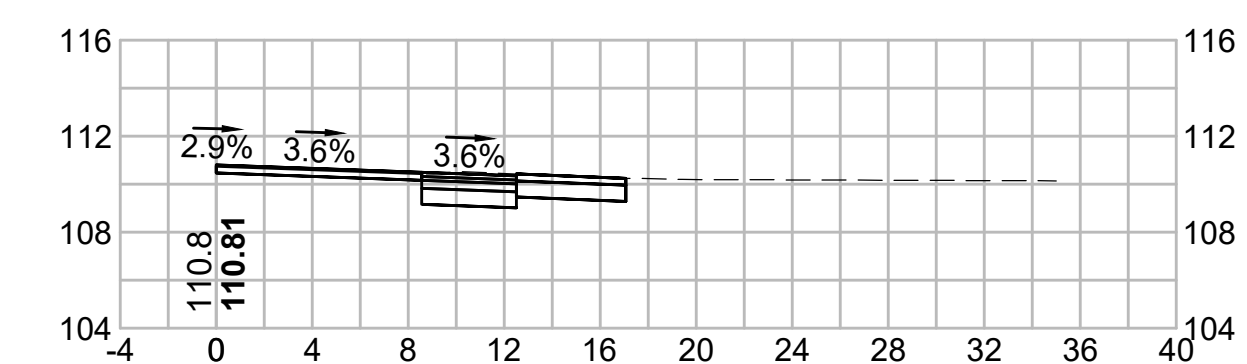
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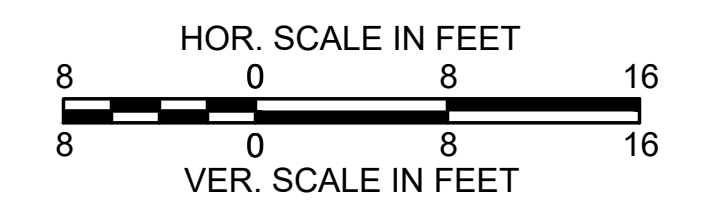
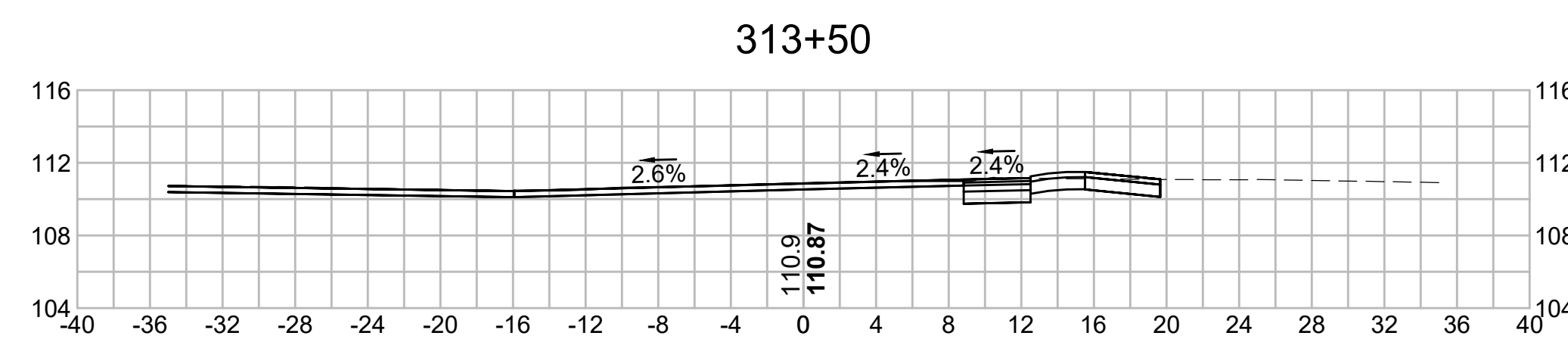
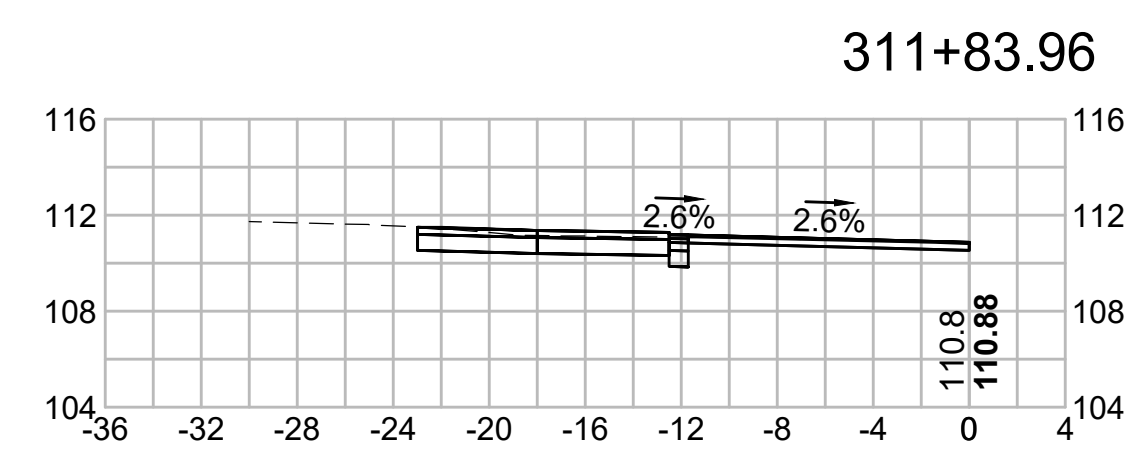
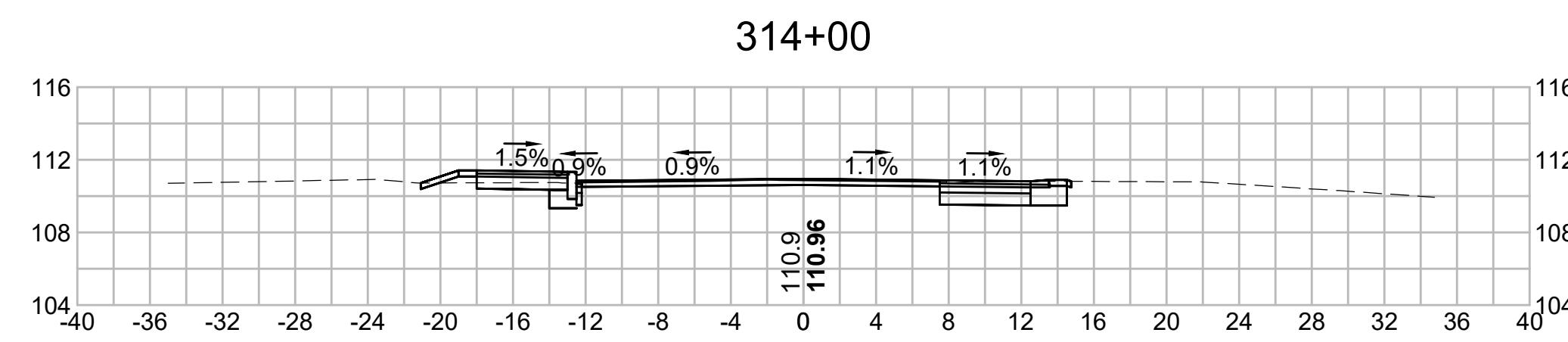
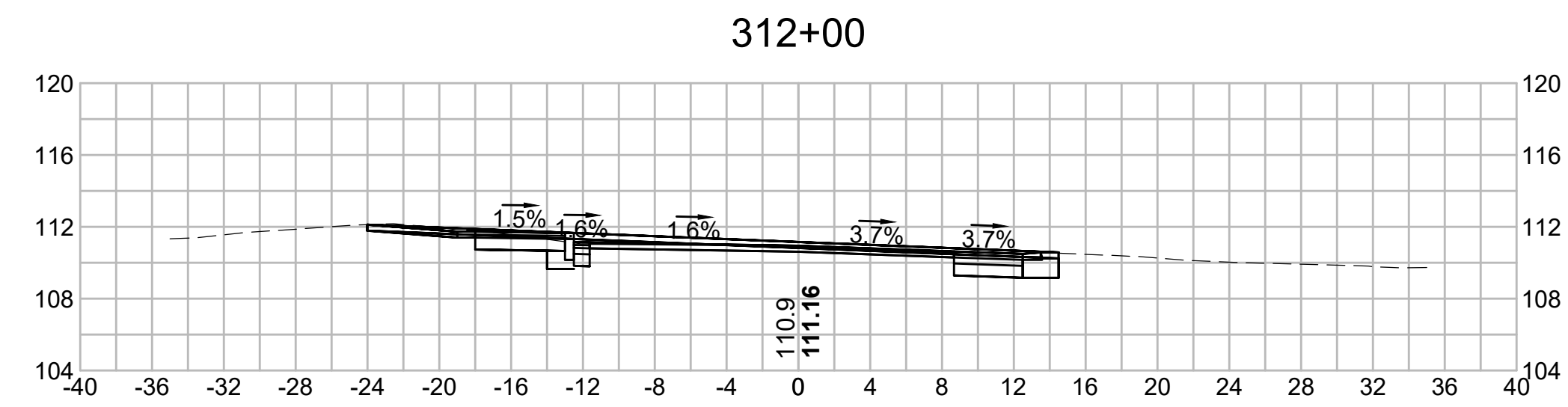
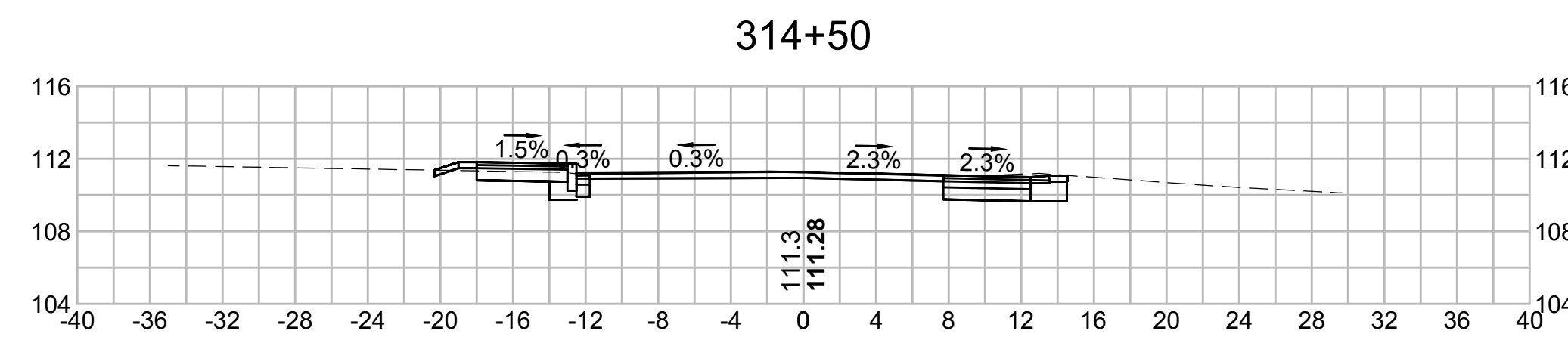
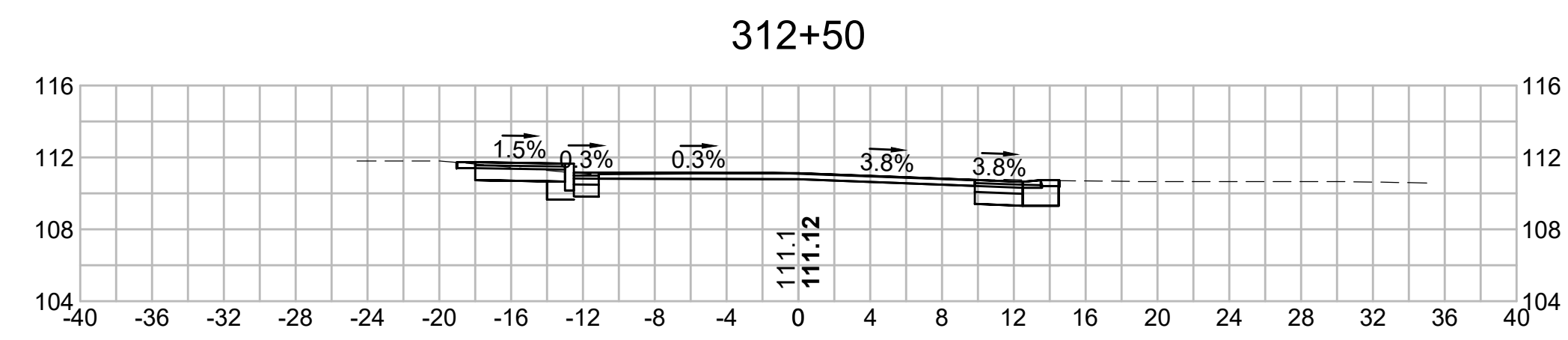
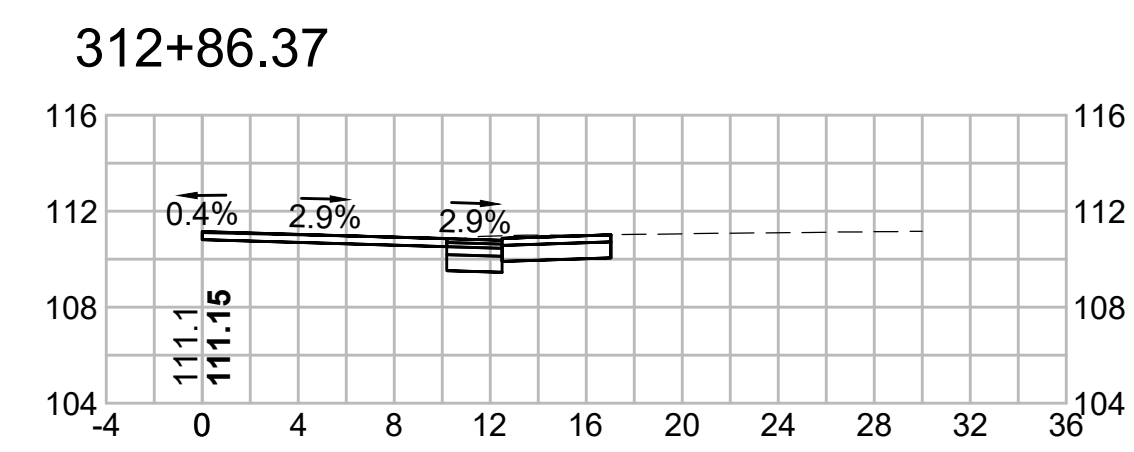
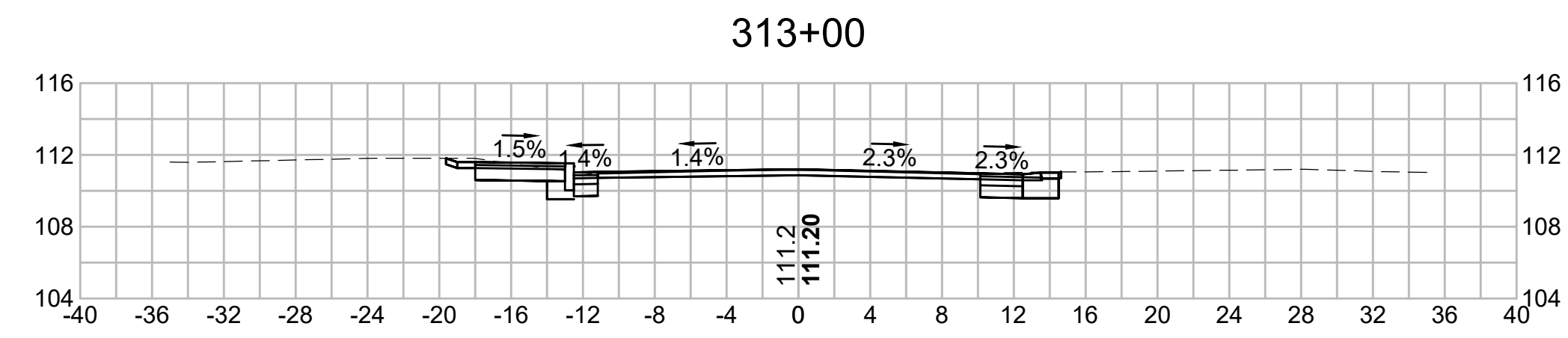


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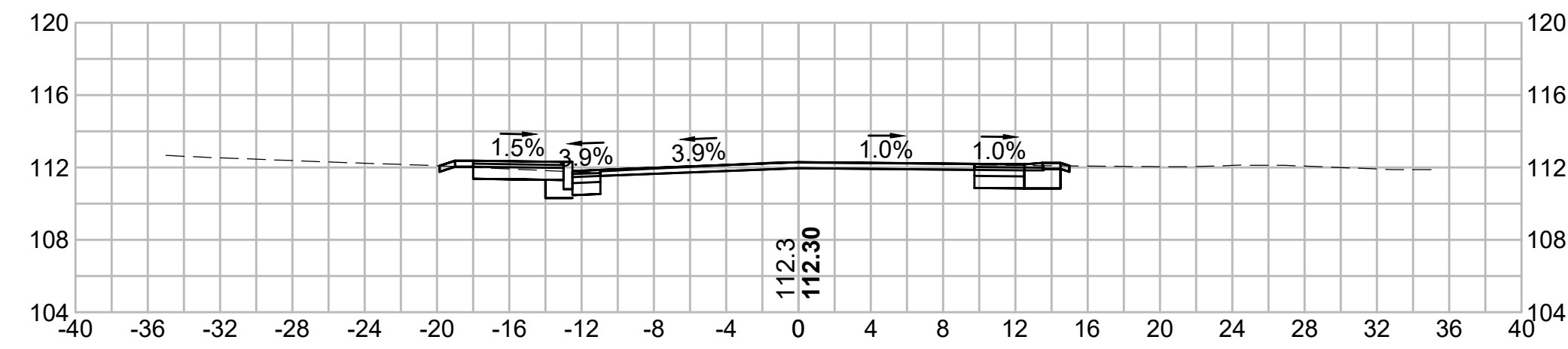


311+74.23

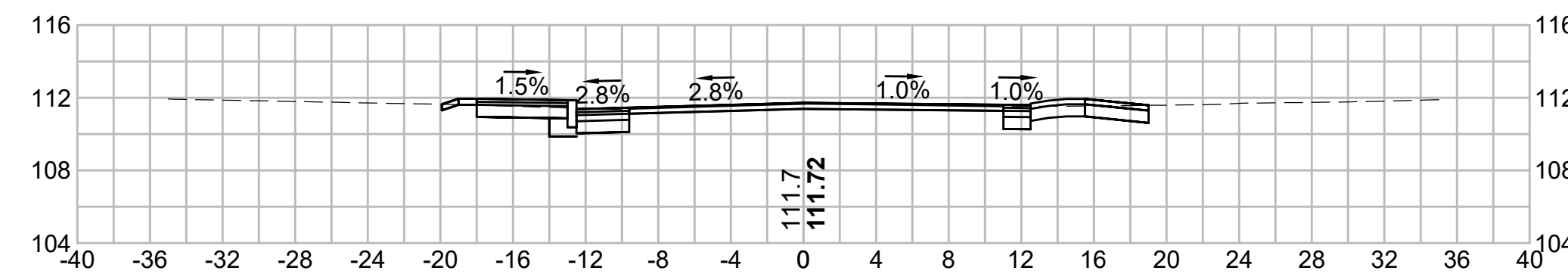




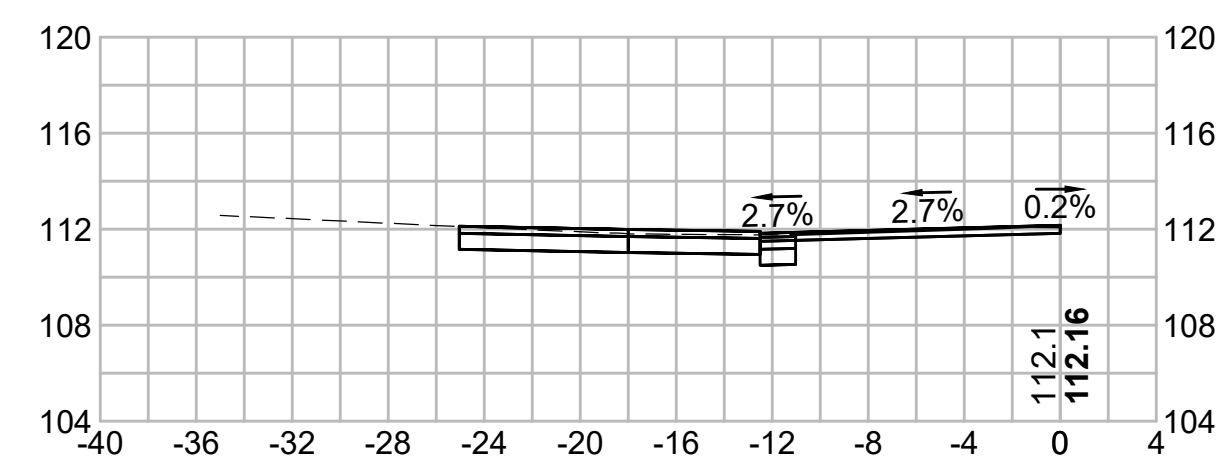
315+50



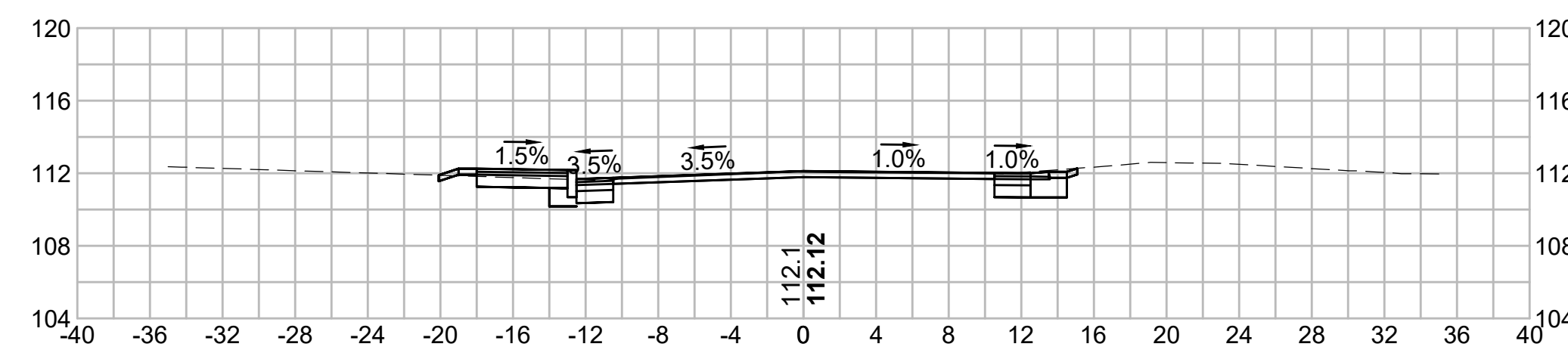
316+50



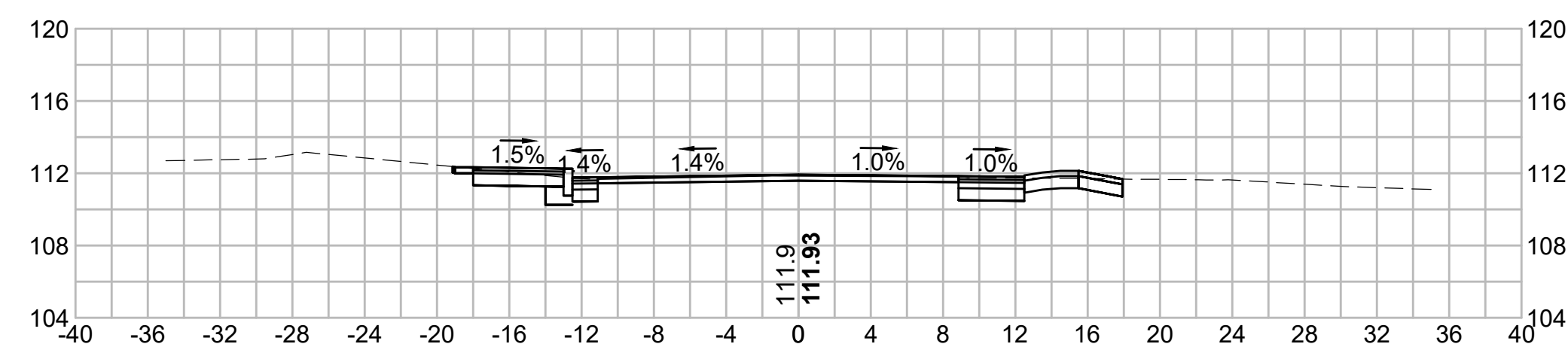
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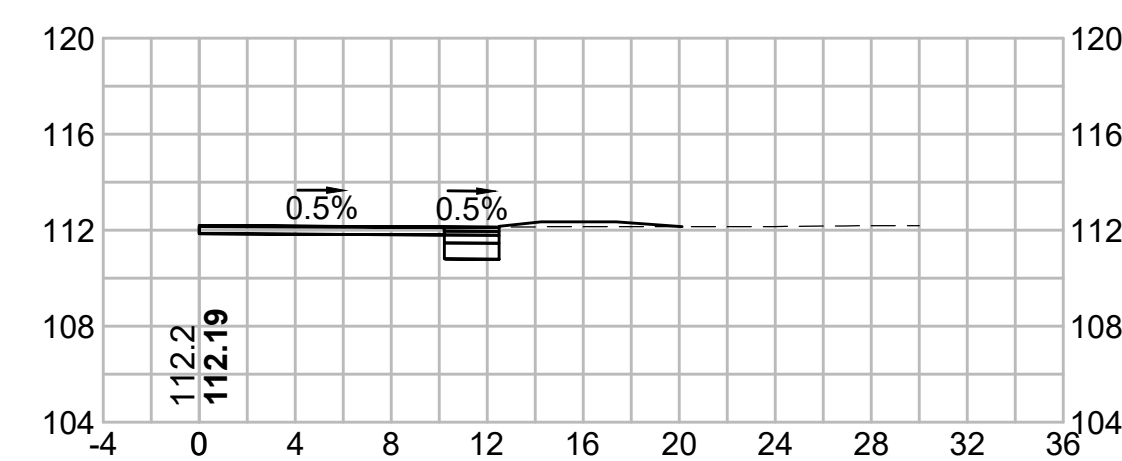
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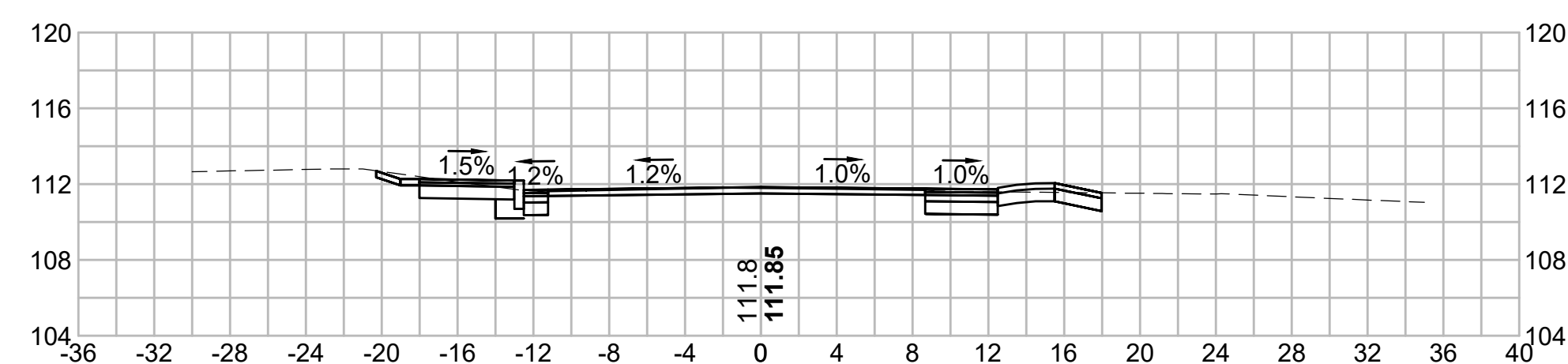
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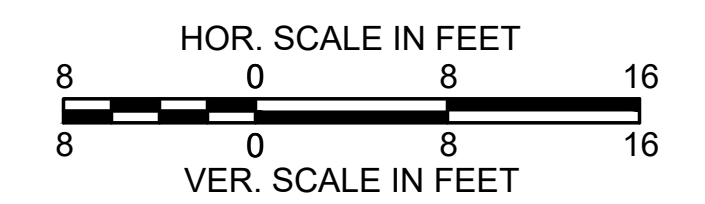
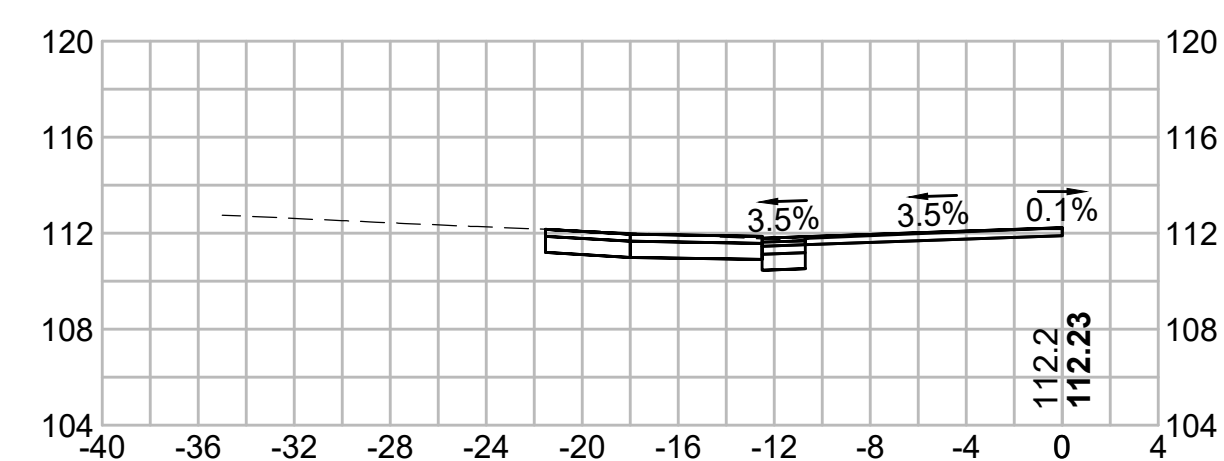
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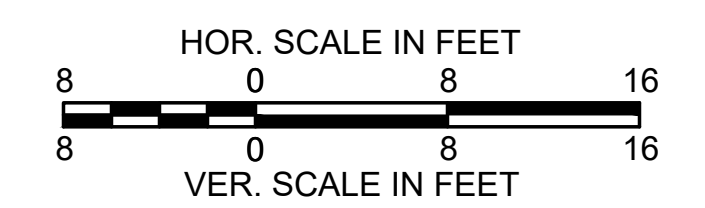
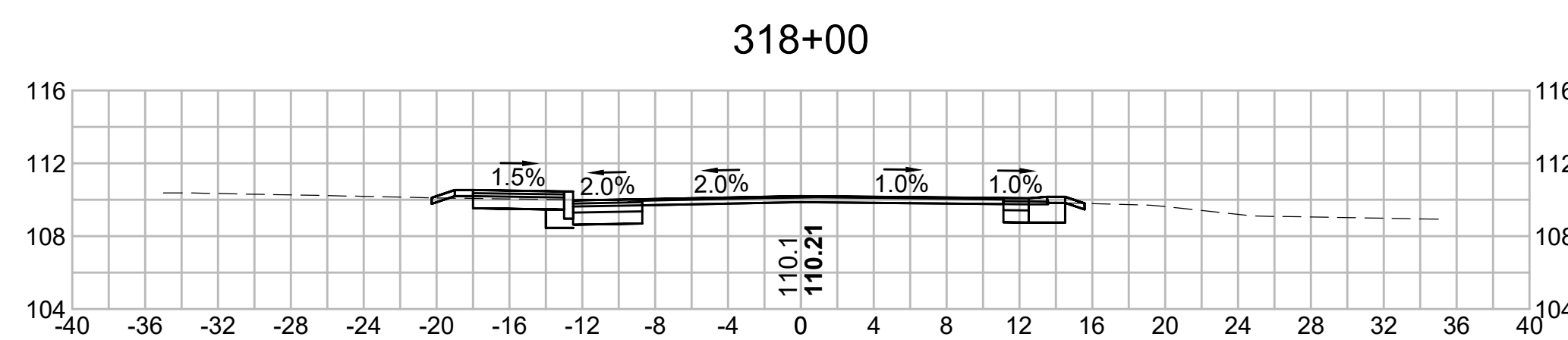
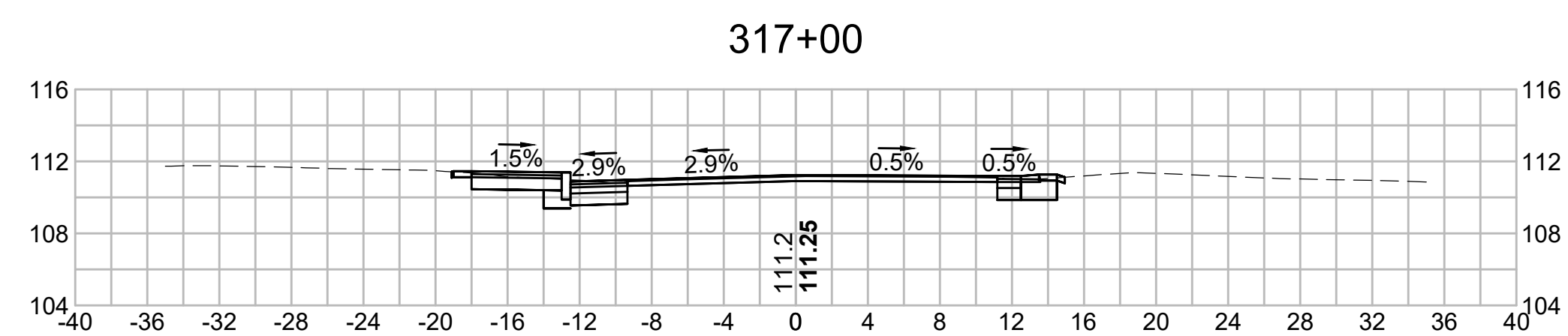
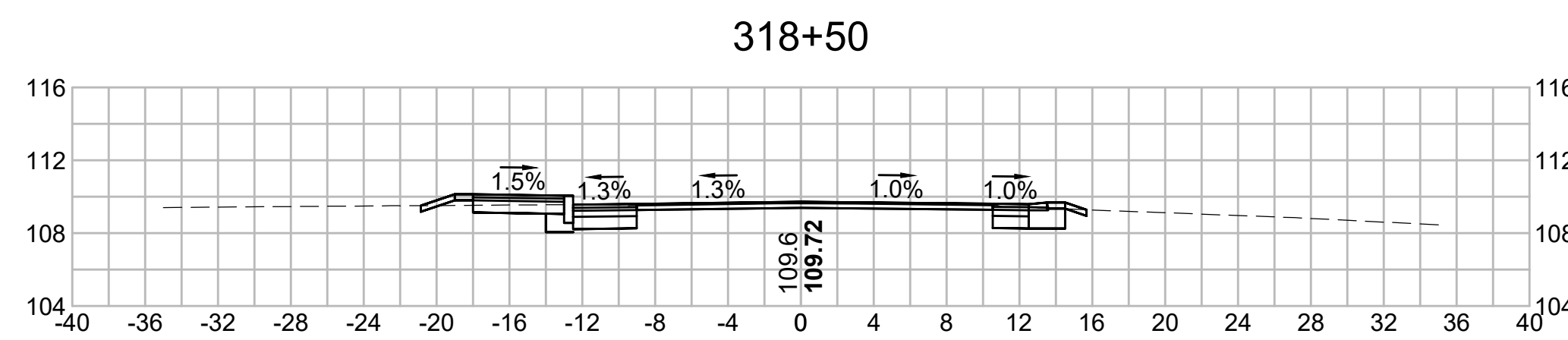
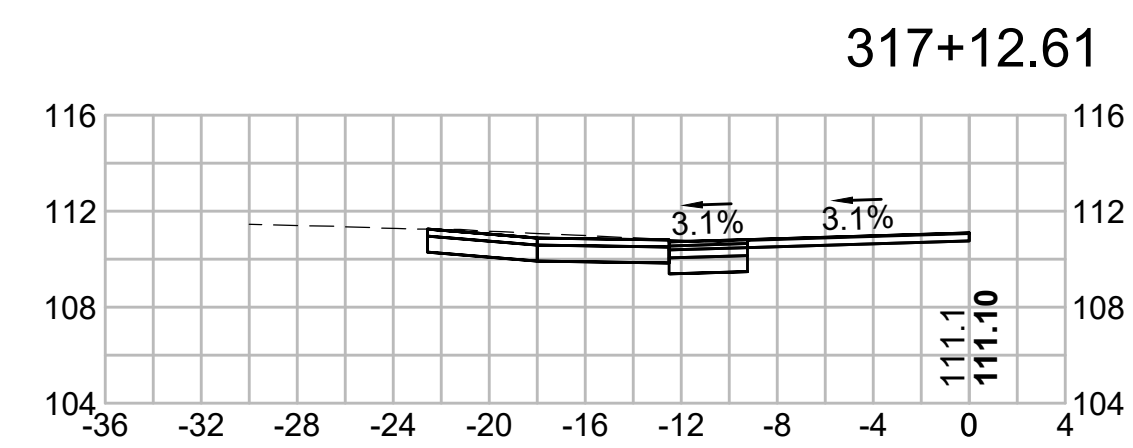
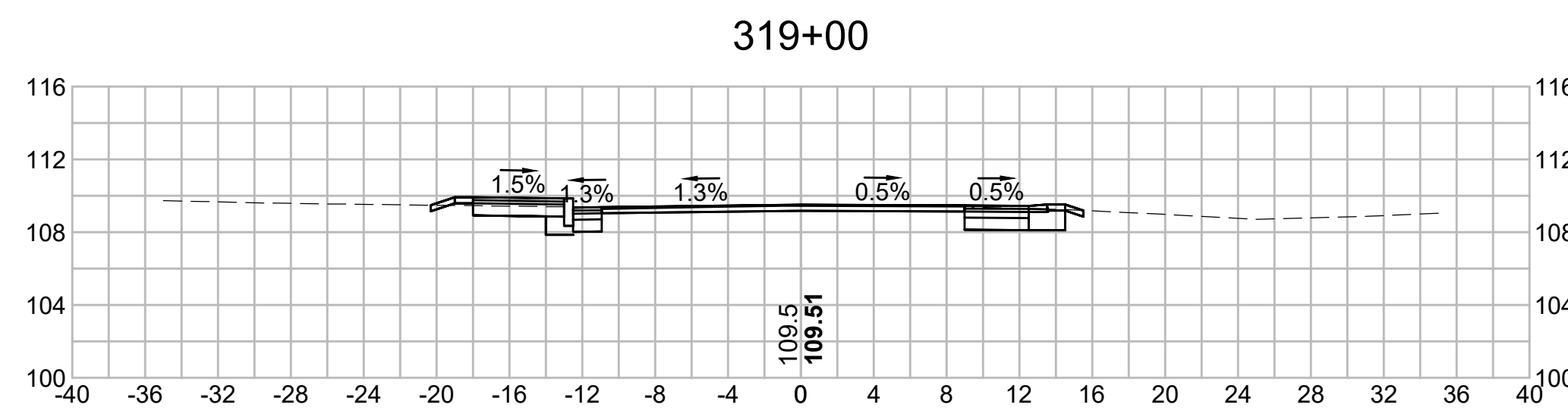
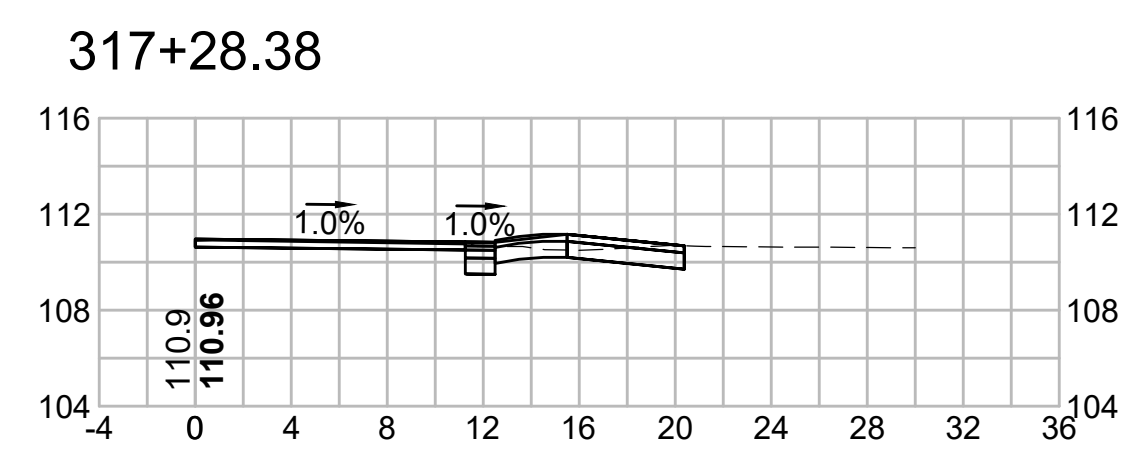
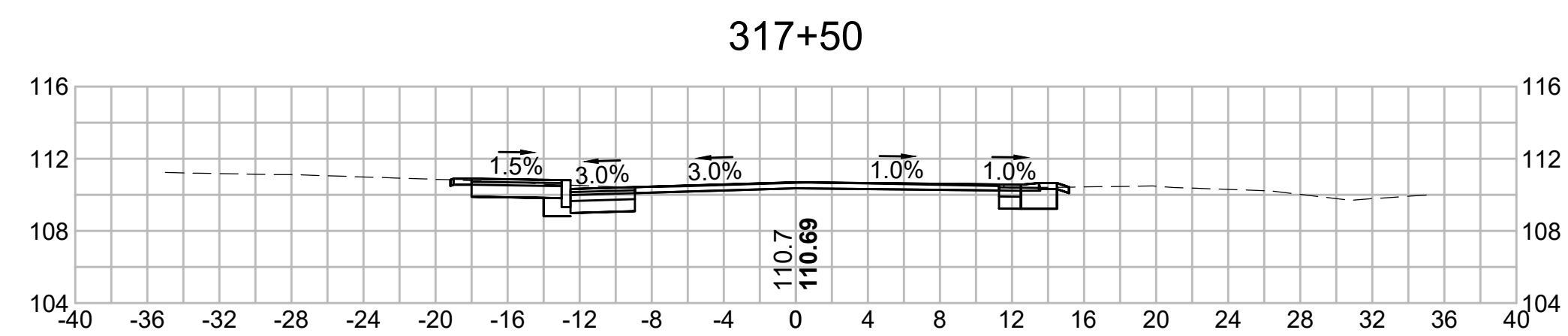
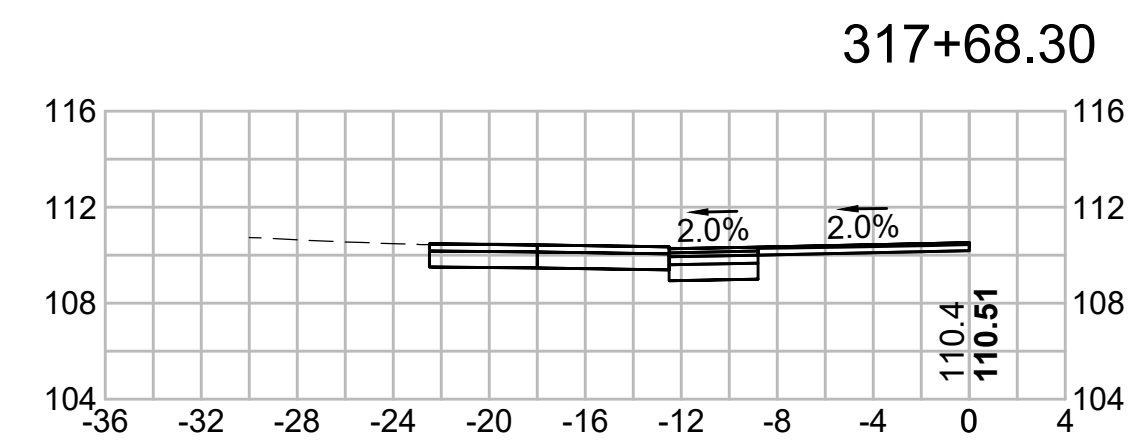


314+91.59

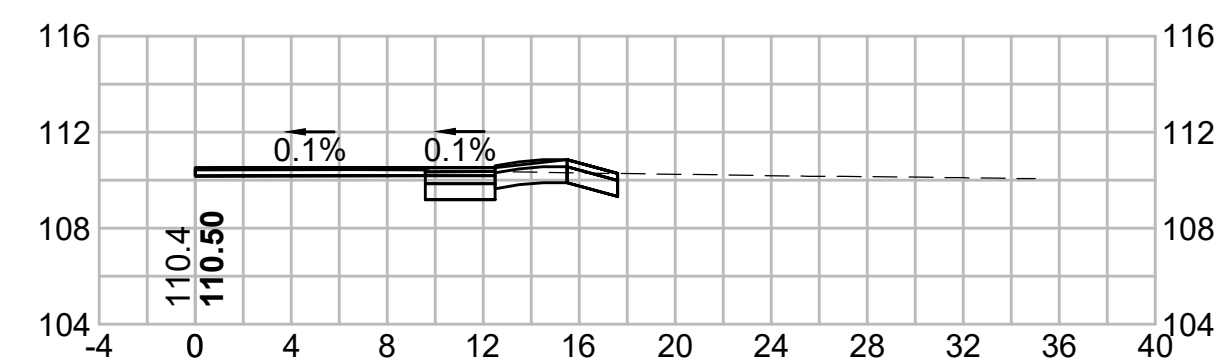


315+72.88

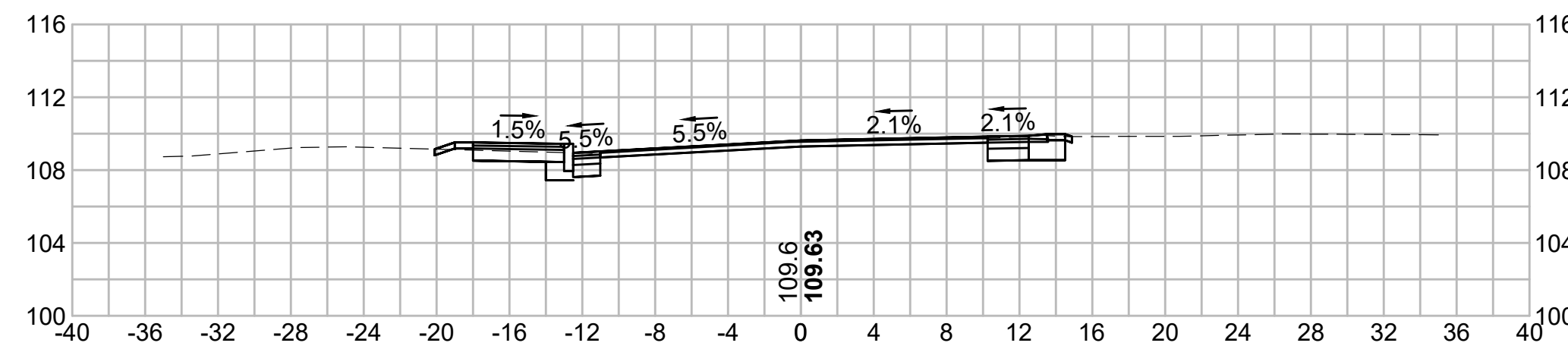




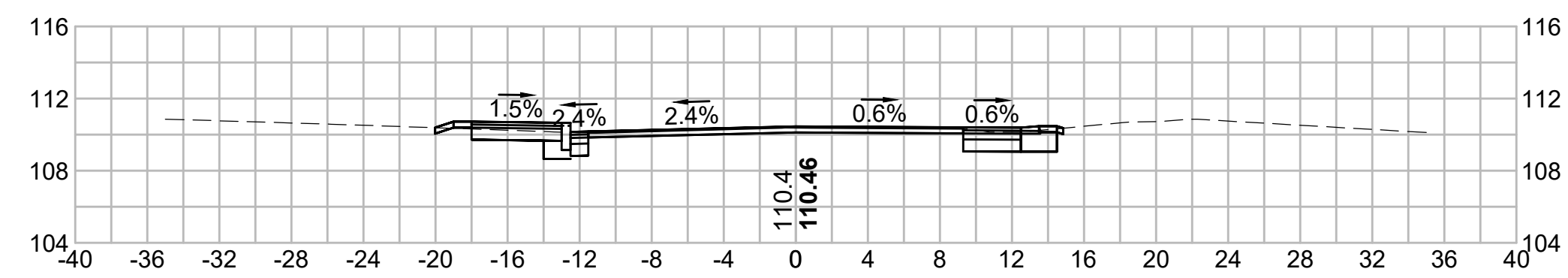
320+65.02



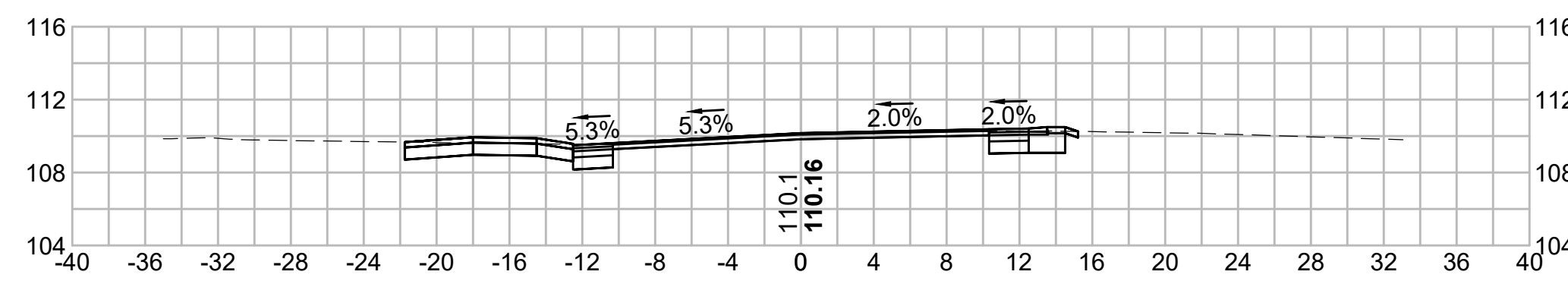
322+00



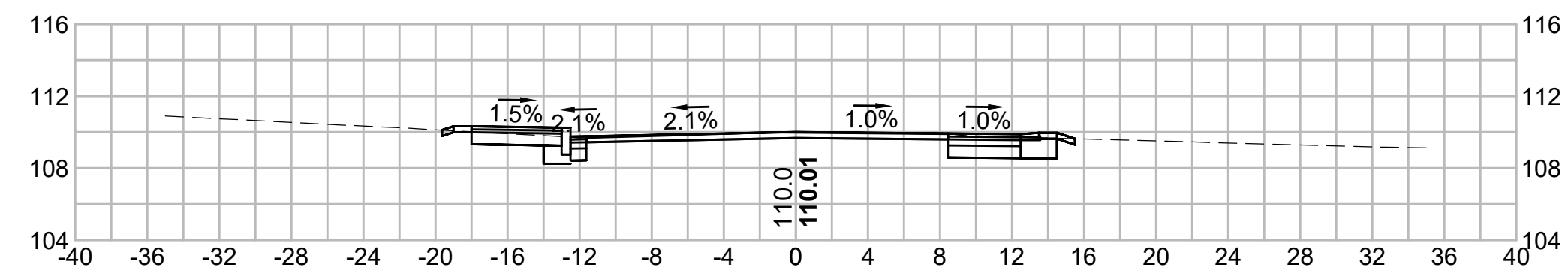
320+50



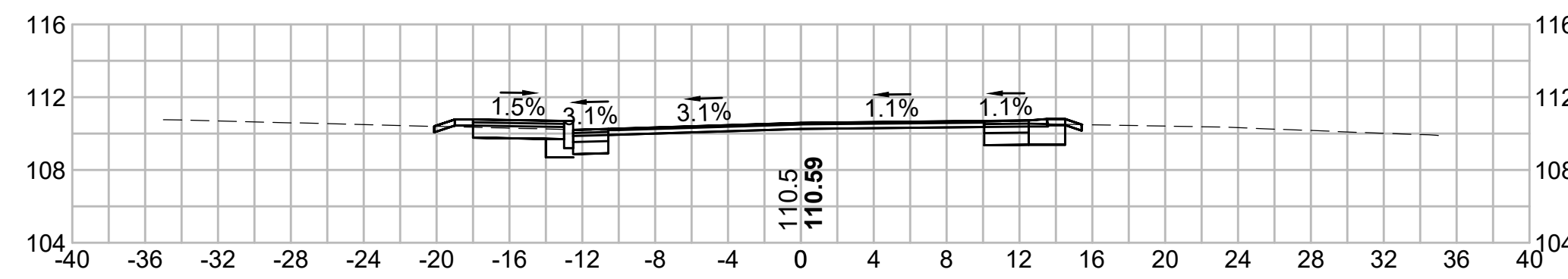
321+50



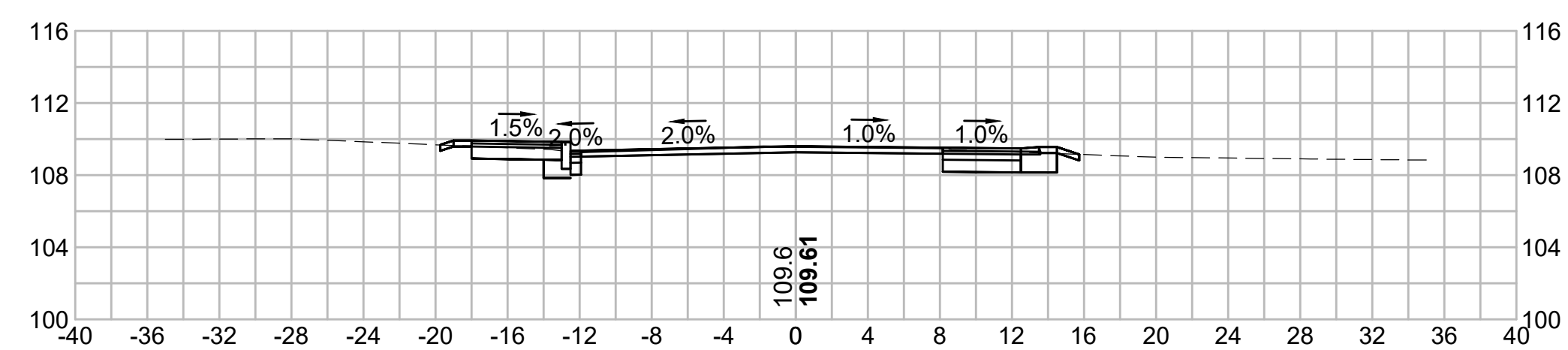
320+00



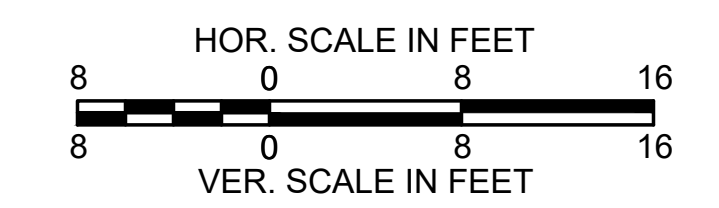
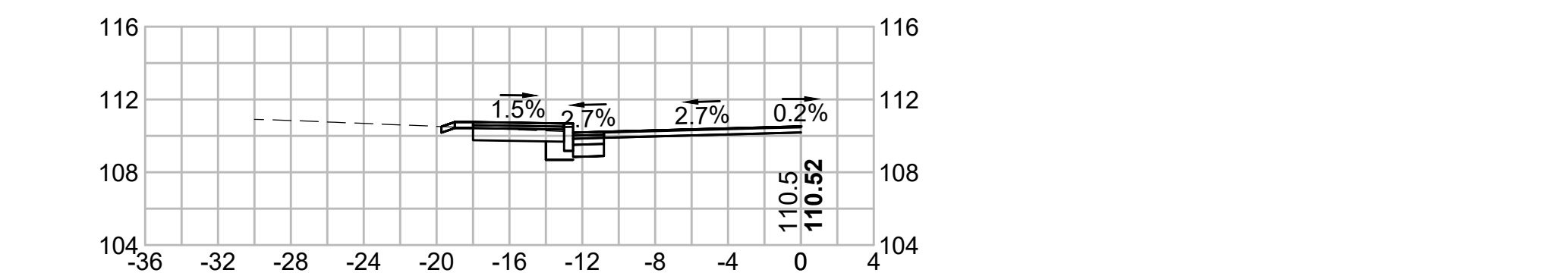
321+00



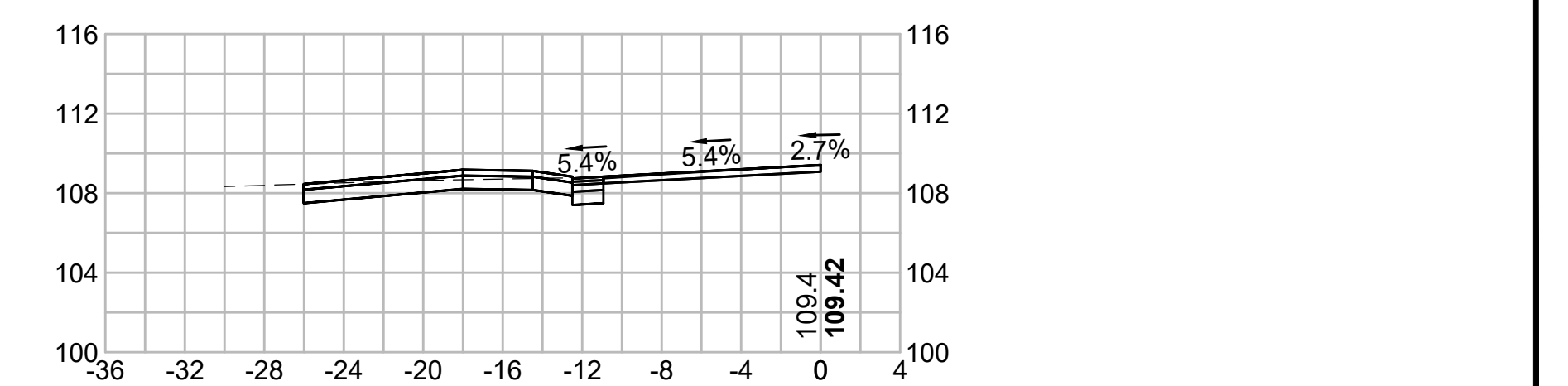
319+50

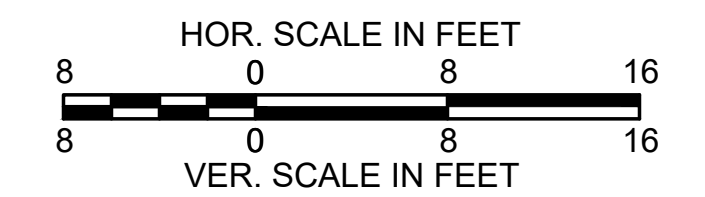
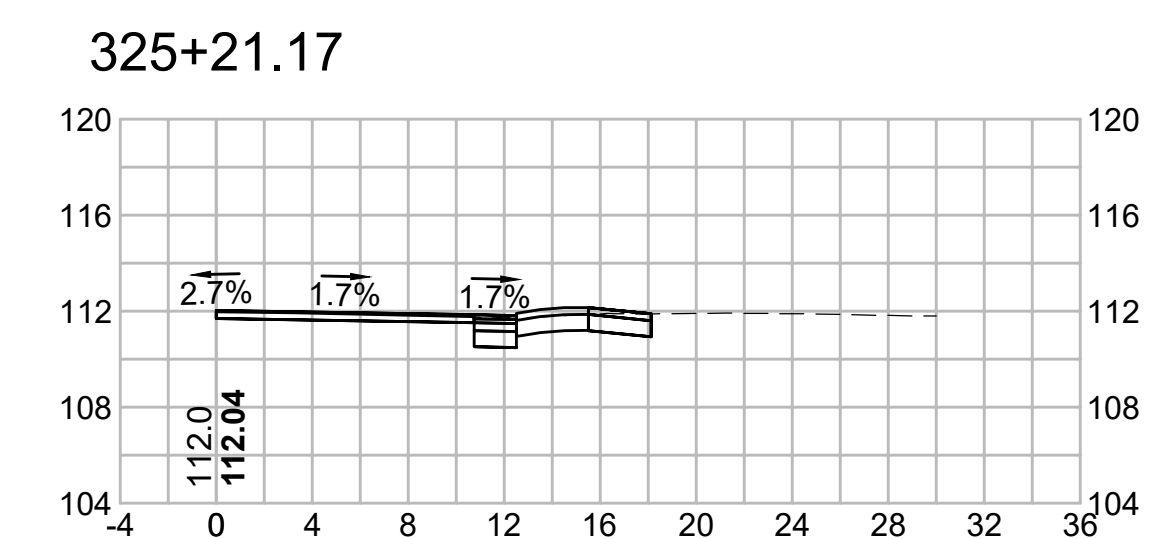
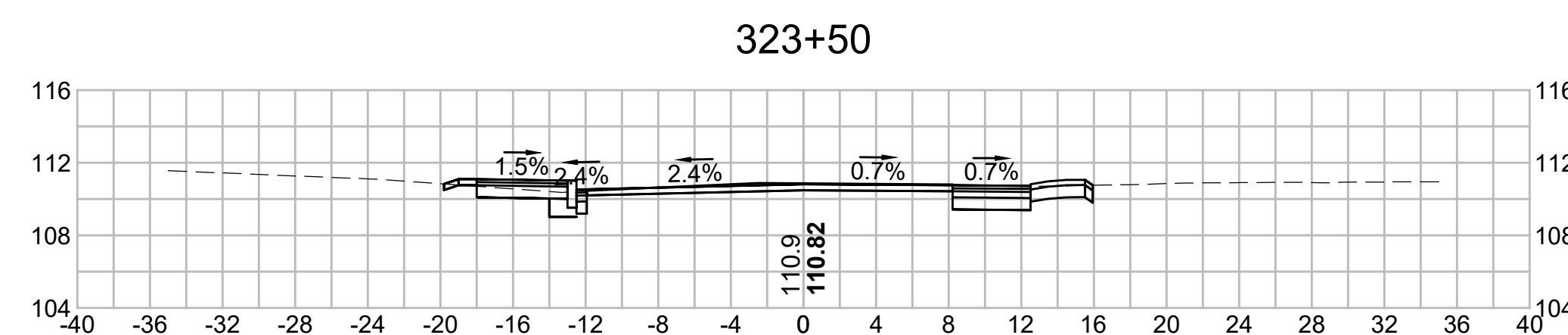
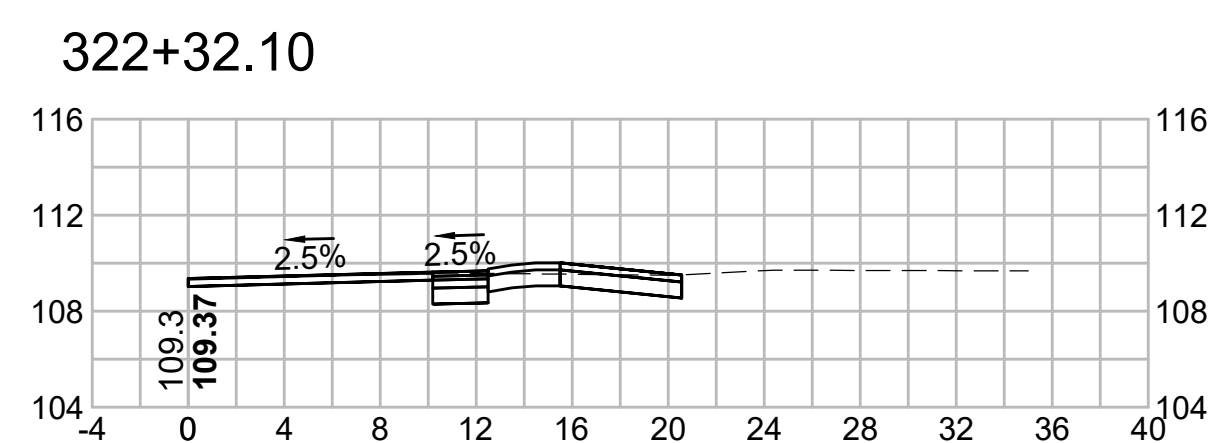
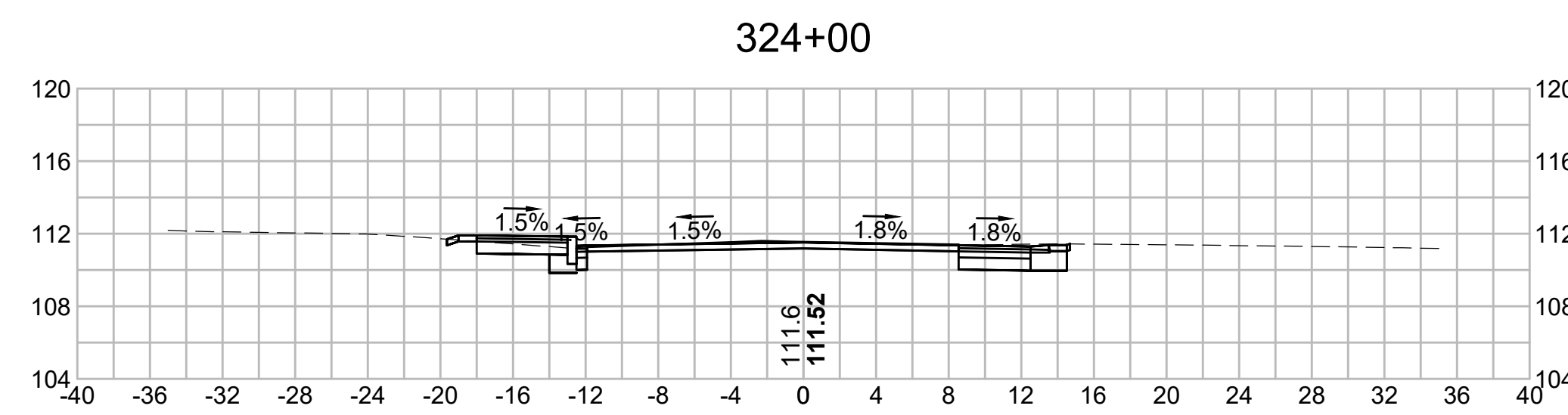
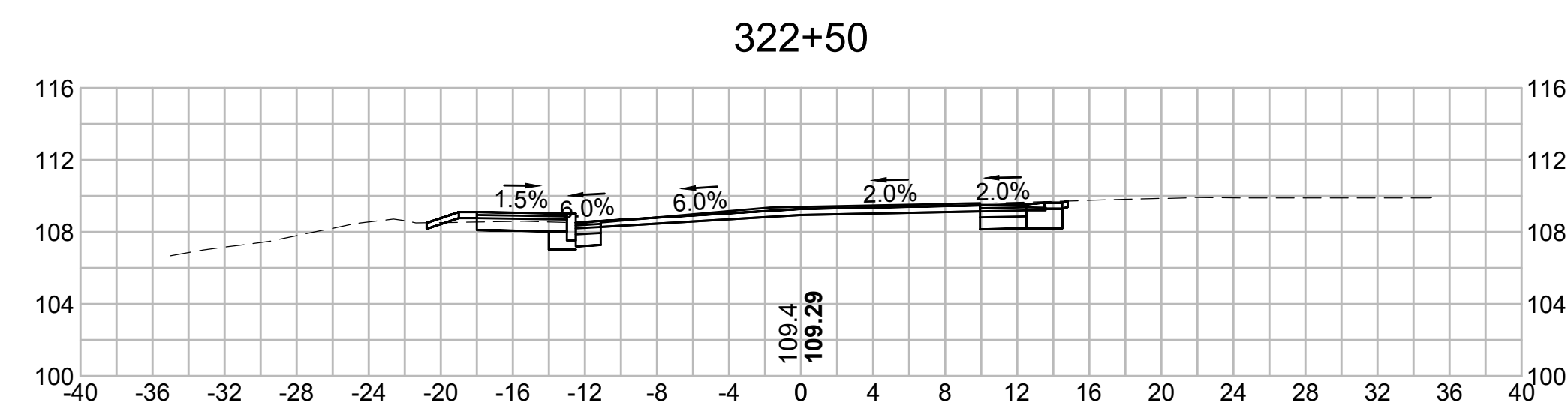
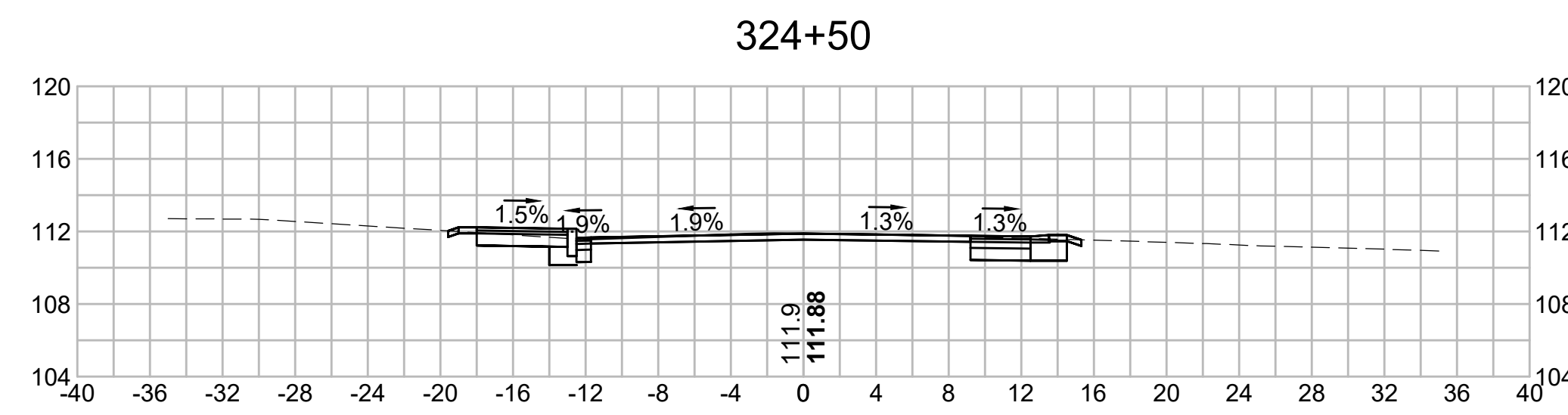
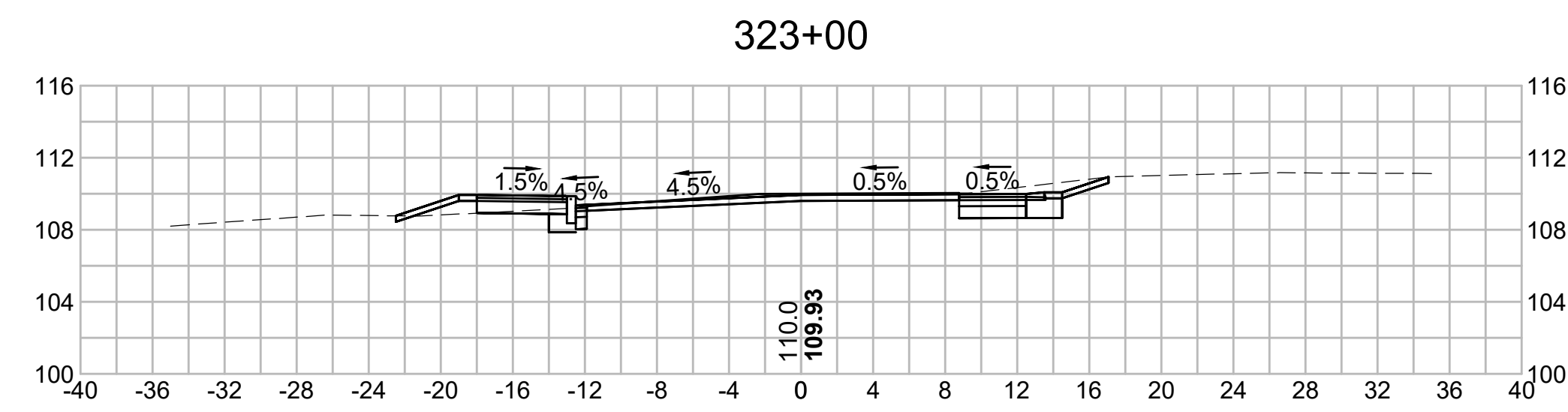
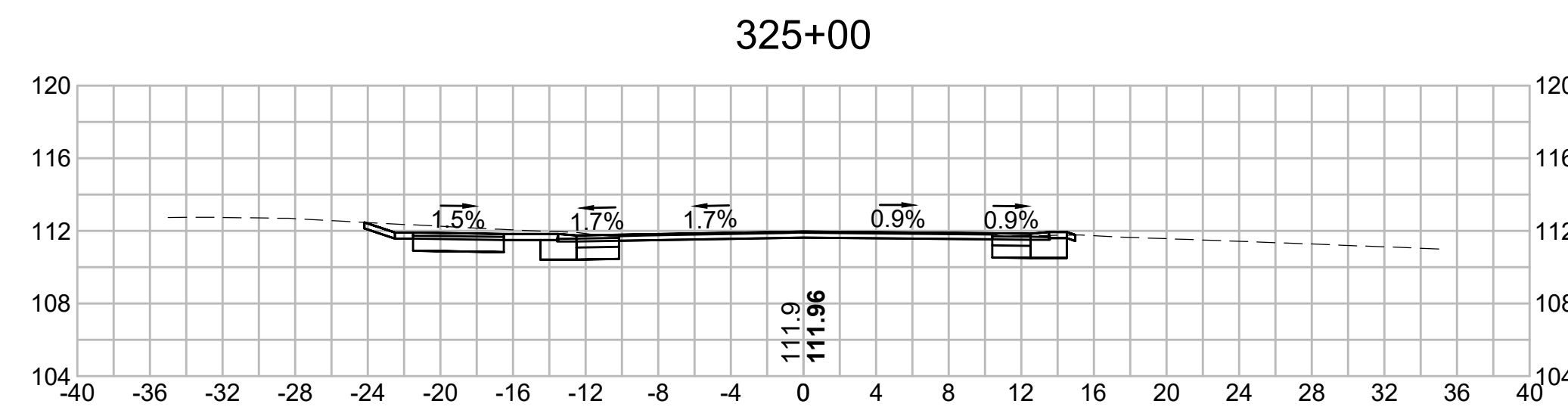
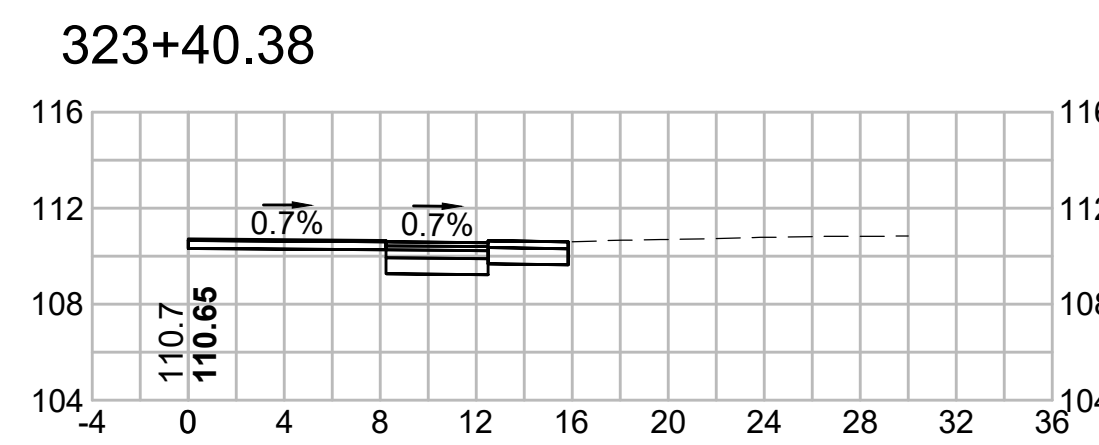


320+86.10

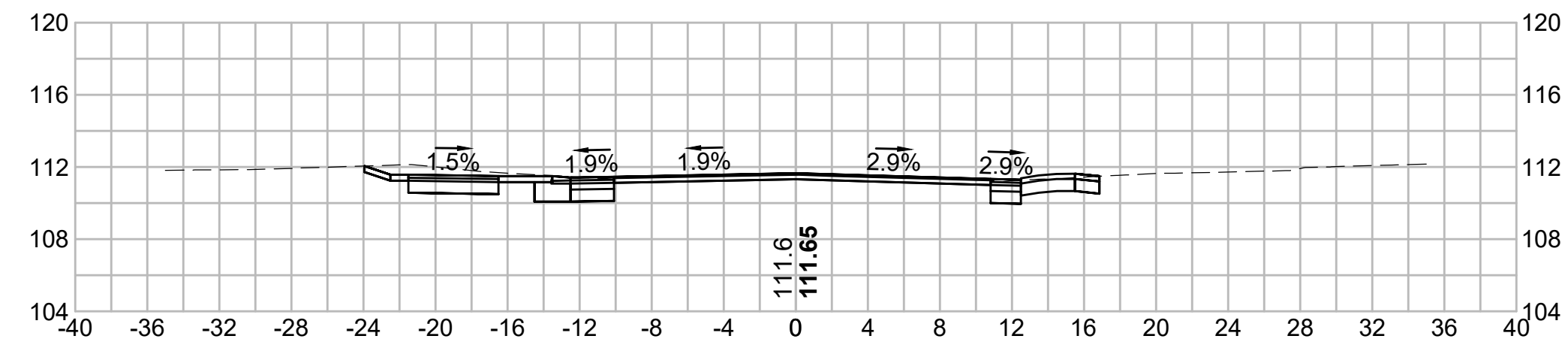


322+15.92

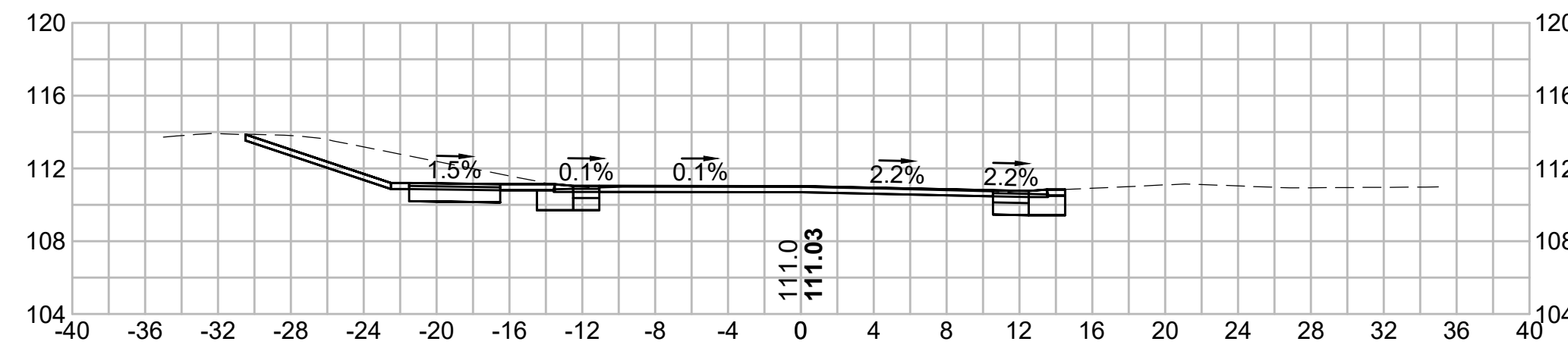




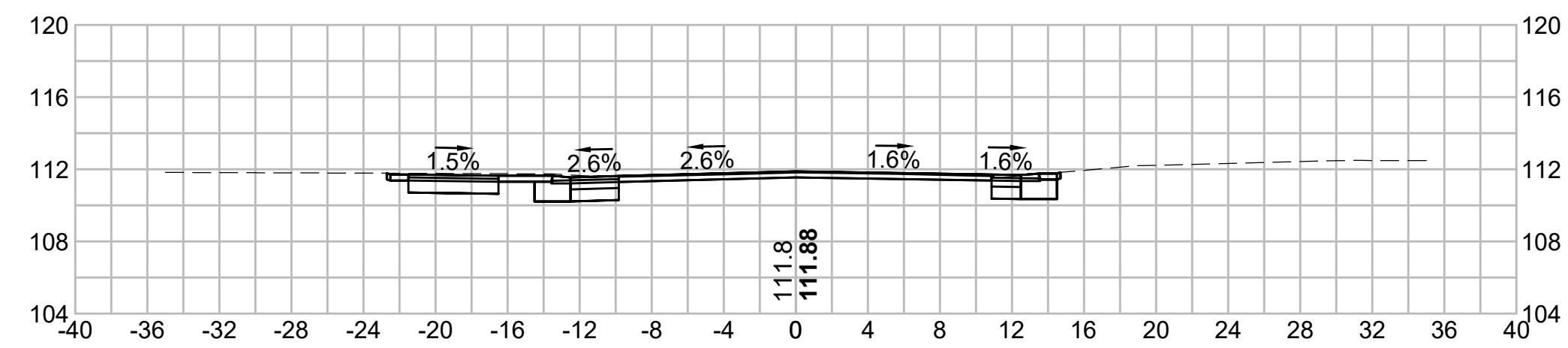
326+50



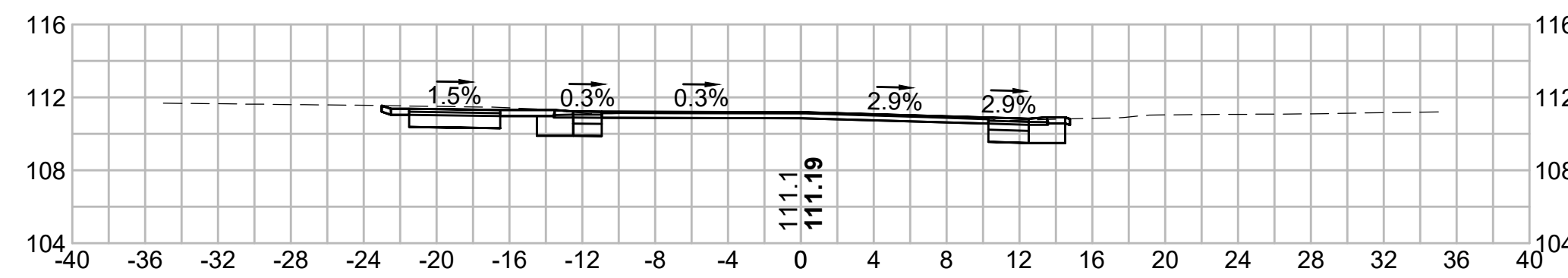
328+00



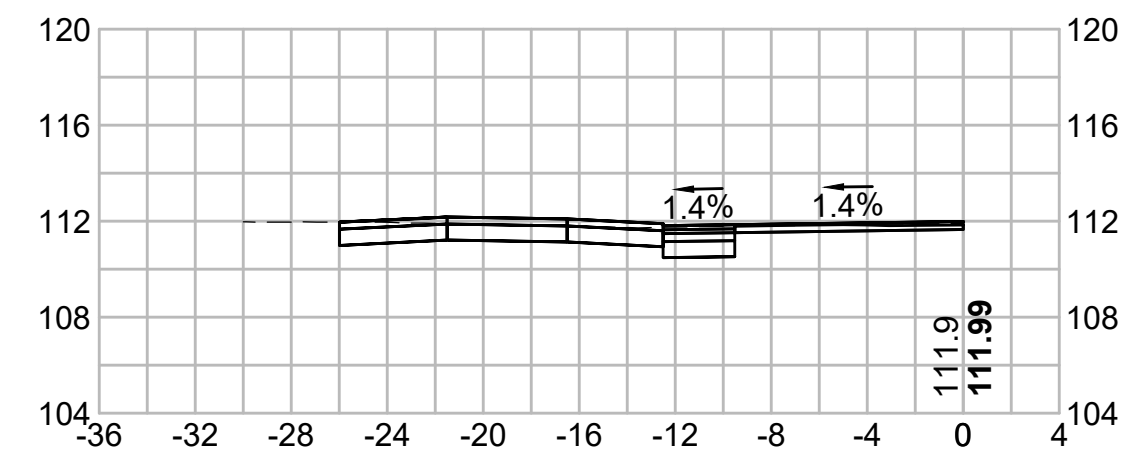
326+00



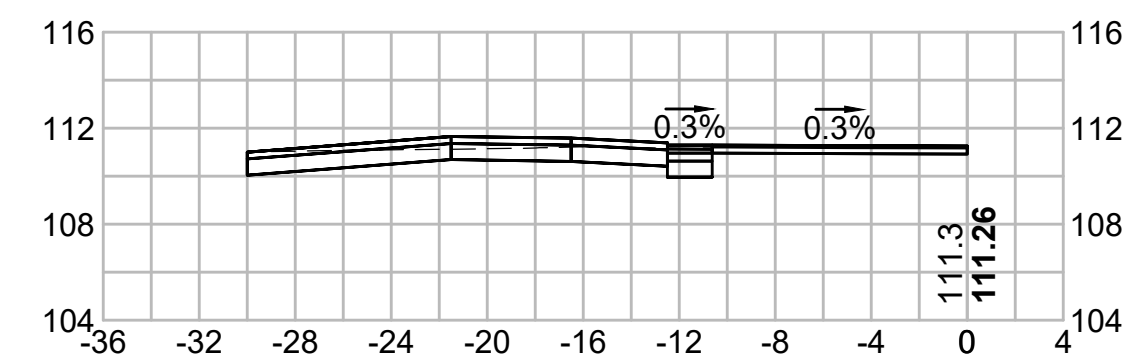
327+50



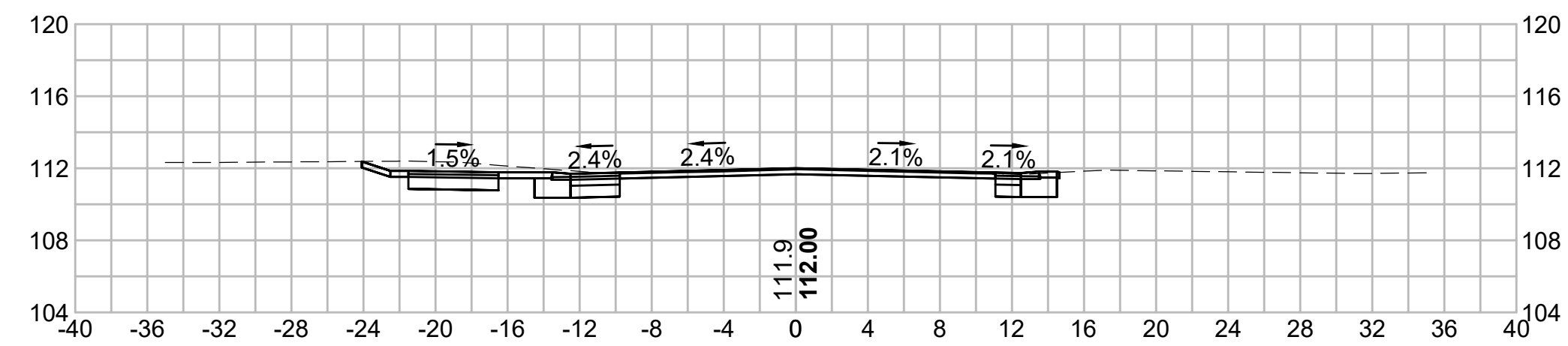
325+71.74



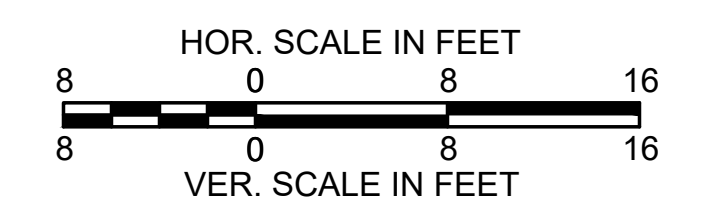
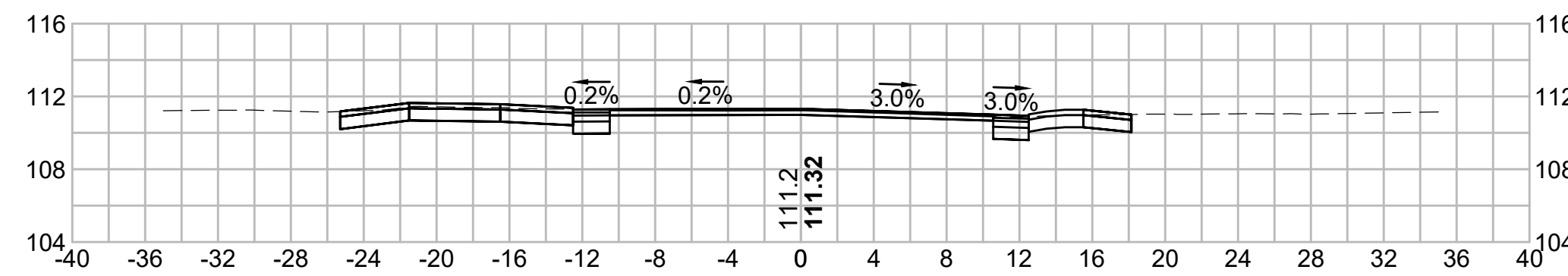
327+16.54



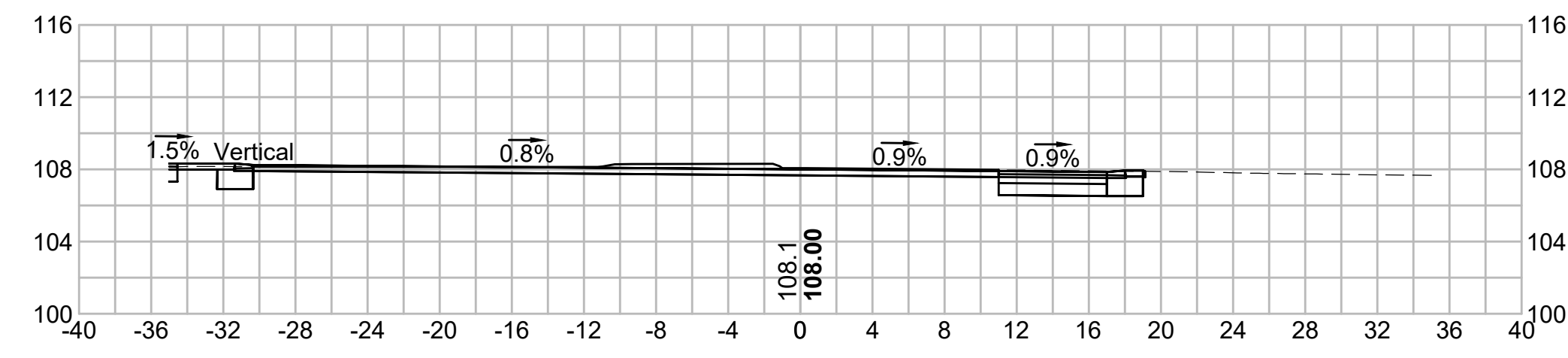
325+50



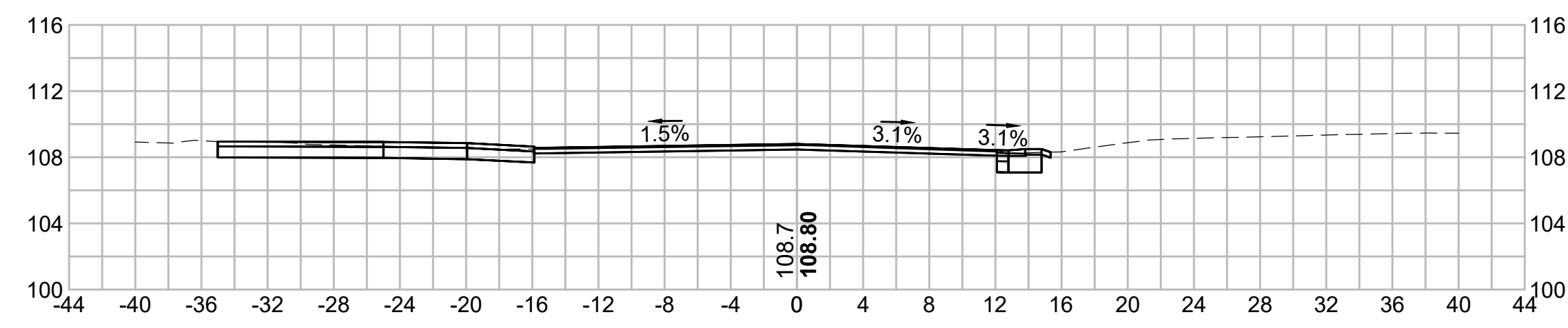
327+00



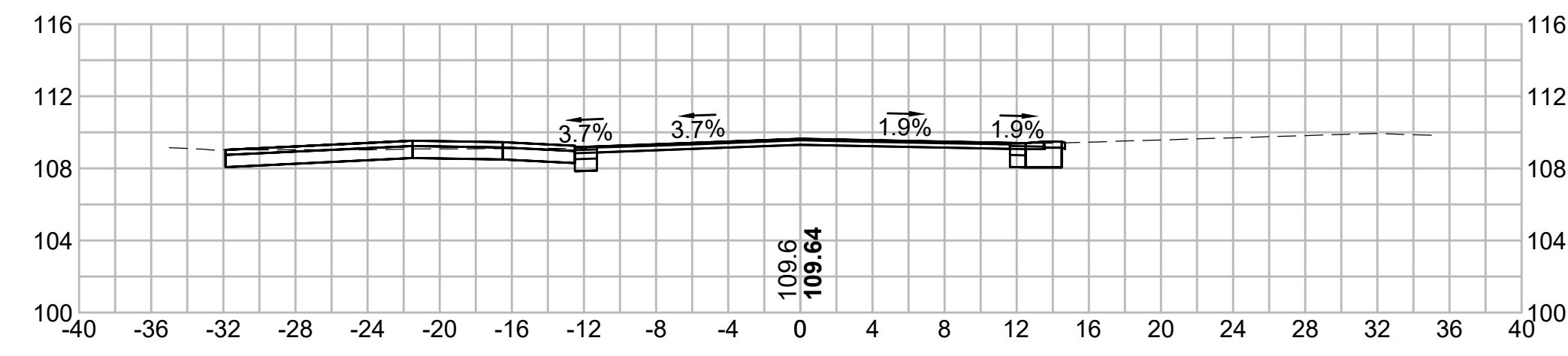
330+00



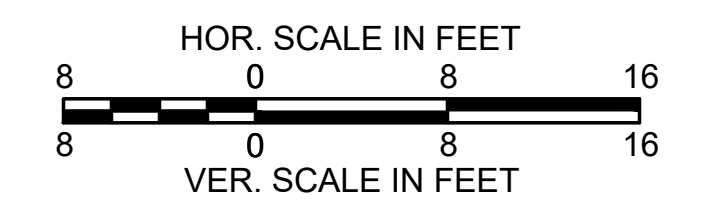
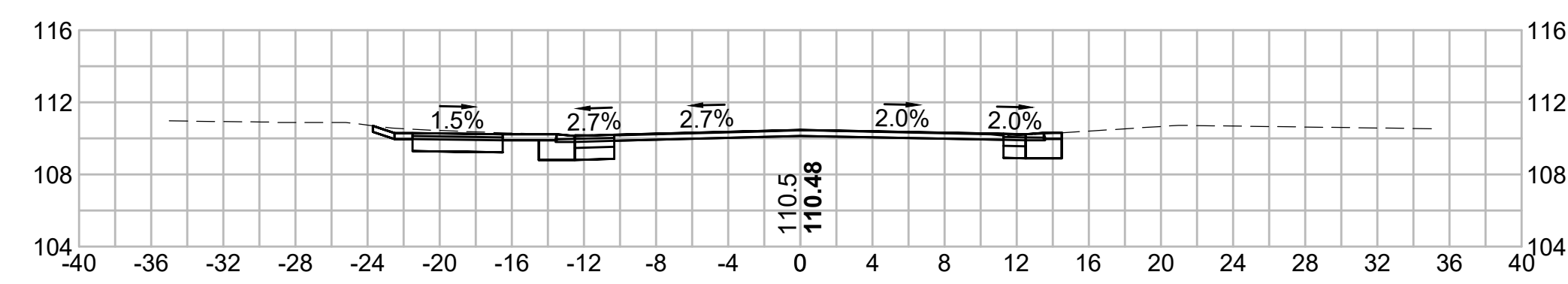
329+50



329+00

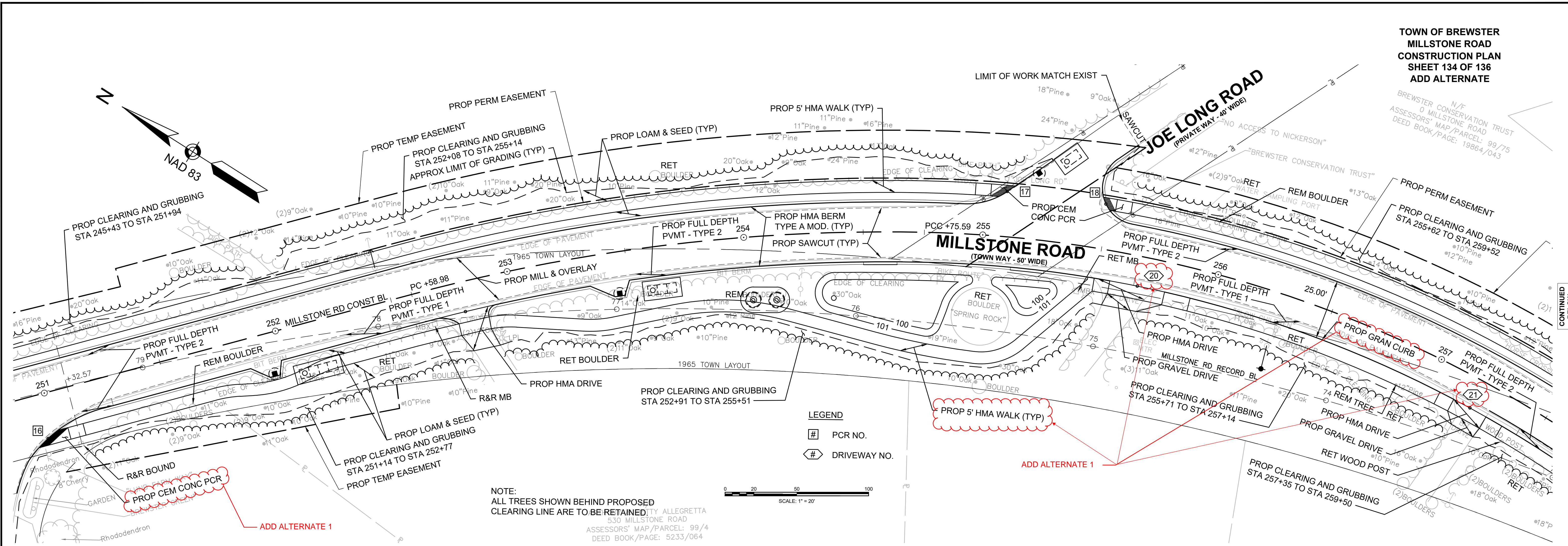


328+50

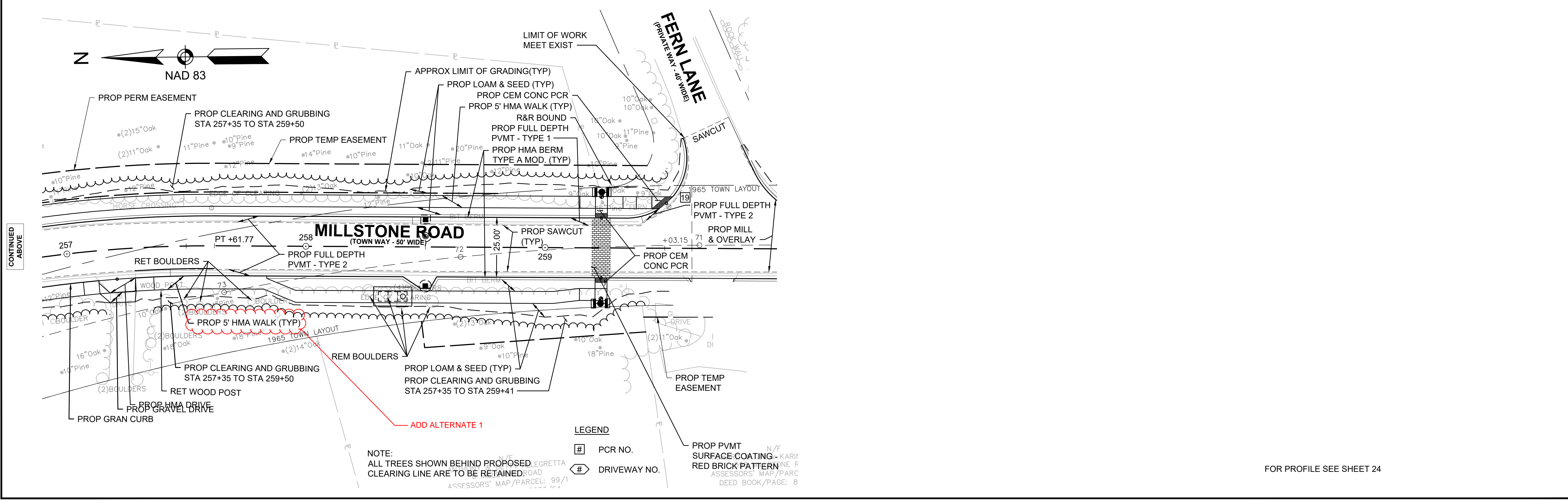


**TOWN OF BREWSTER
MILLSTONE ROAD
CONSTRUCTION PLAN
SHEET 134 OF 136
ADD ALTERNATE**

14:17:00_HDGEN.DWG Plotted on 15-Jun-2024 2:48 PM



CONTINUED BELOW

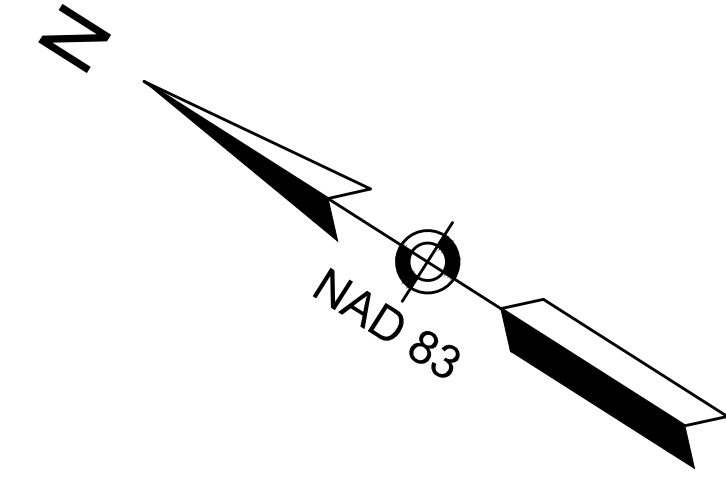


CONTINUED ABOVE

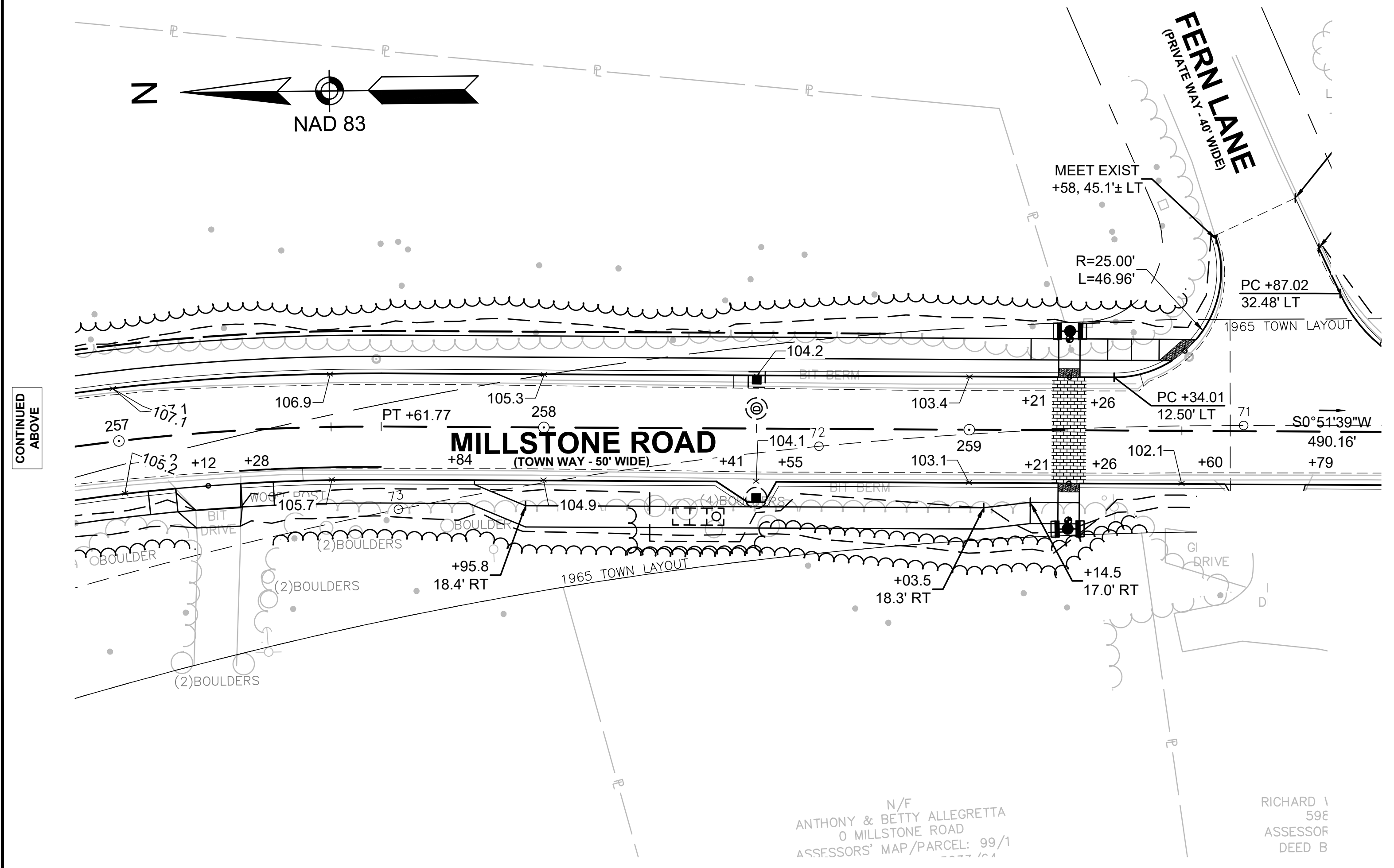
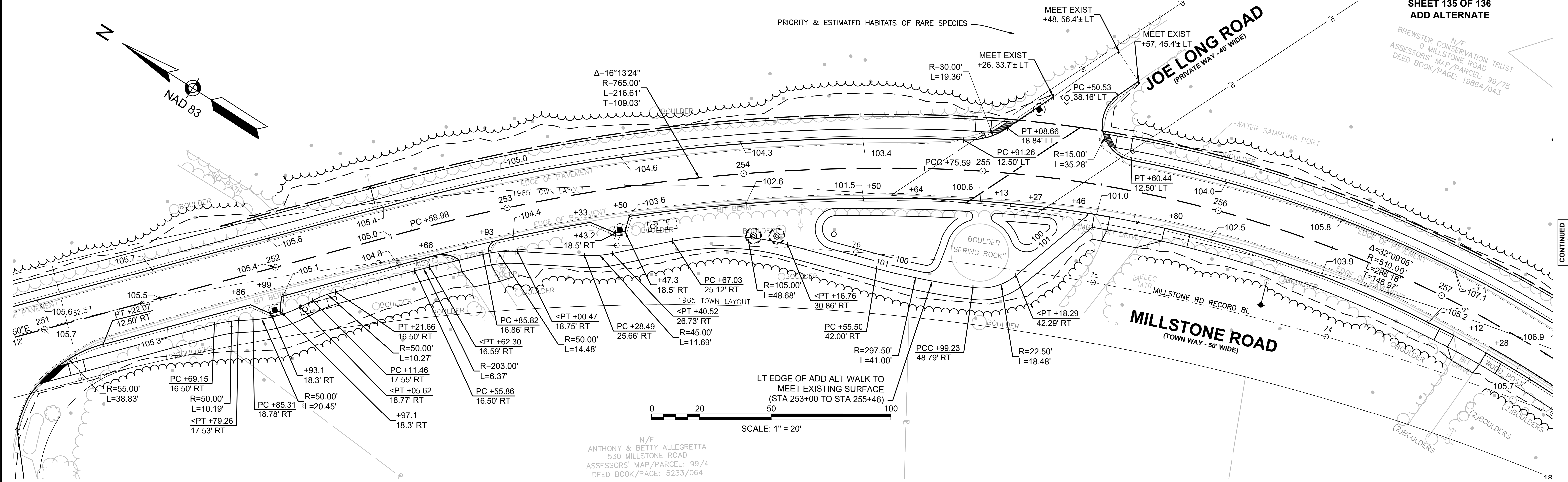
FOR PROFILE SEE SHEET 24

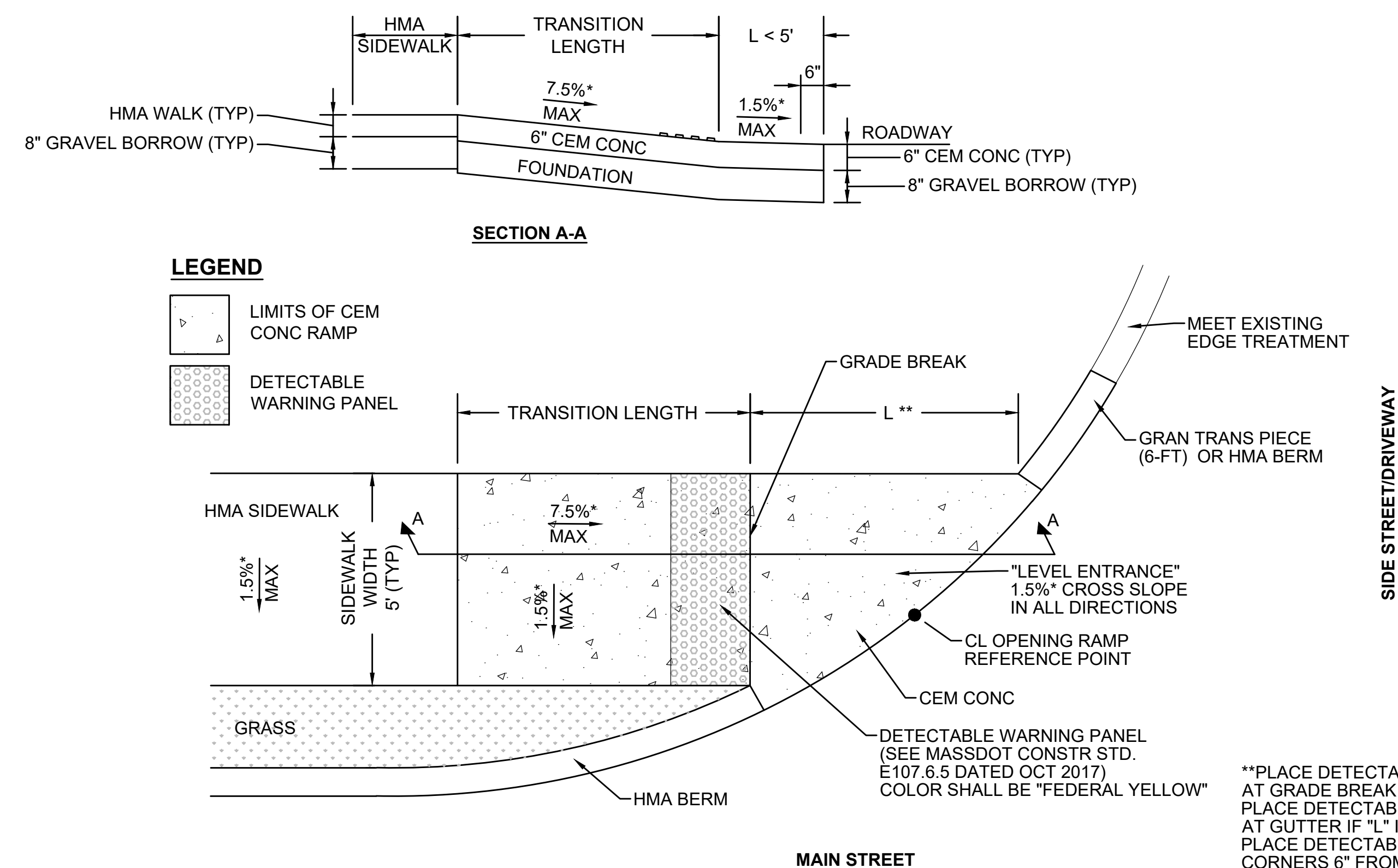
**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLAN
SHEET 135 OF 136
ADD ALTERNATE**

N/F
BREWSTER CONSERVATION TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/75
DEED BOOK/PAGE: 19864/043



PRIORITY & ESTIMATED HABITATS OF RARE SPECIES

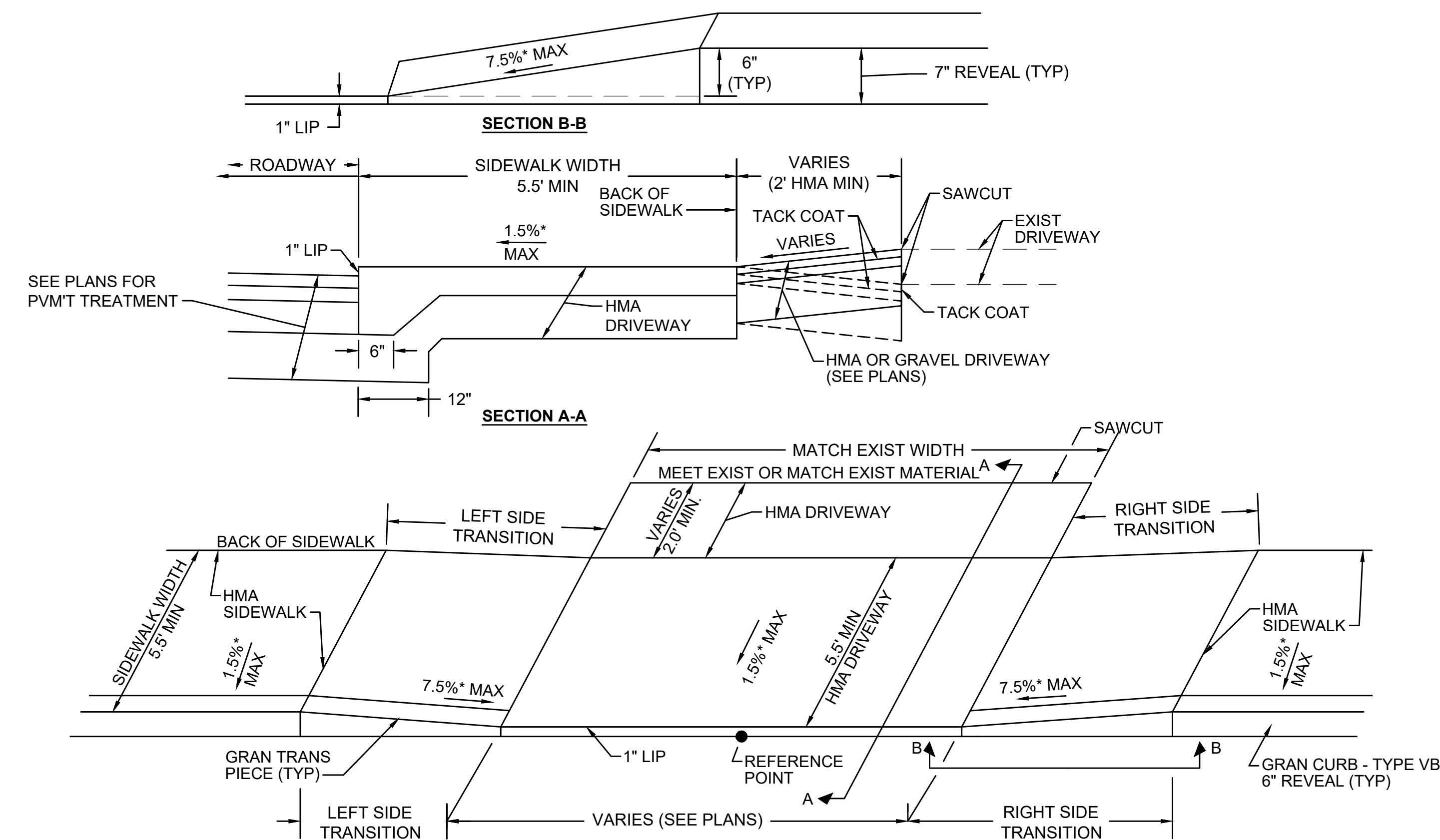




*TOLERANCE FOR CONSTRUCTION ±0.5%

ONE DIRECTIONAL PEDESTRIAN CURB RAMP WITH GRASS STRIPS

PEDESTRIAN CURB RAMP DATA							
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
16	STA 250+96.58, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	13.87'	105.30'	0.92%	2"



HMA DRIVEWAY WITH HMA SIDEWALK

SCALE: NTS

DRIVEWAY DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE	RIGHT SIDE
				TRANS	TRANS
20	STA 255+67.17, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.53%	101.64	11'-0"	6'-6"
21	STA 211+64.43, 12.6' RT ALGN - MILLSTONE RD CONST BASELINE	1.00%	105.42	7'-8"	6'-6"