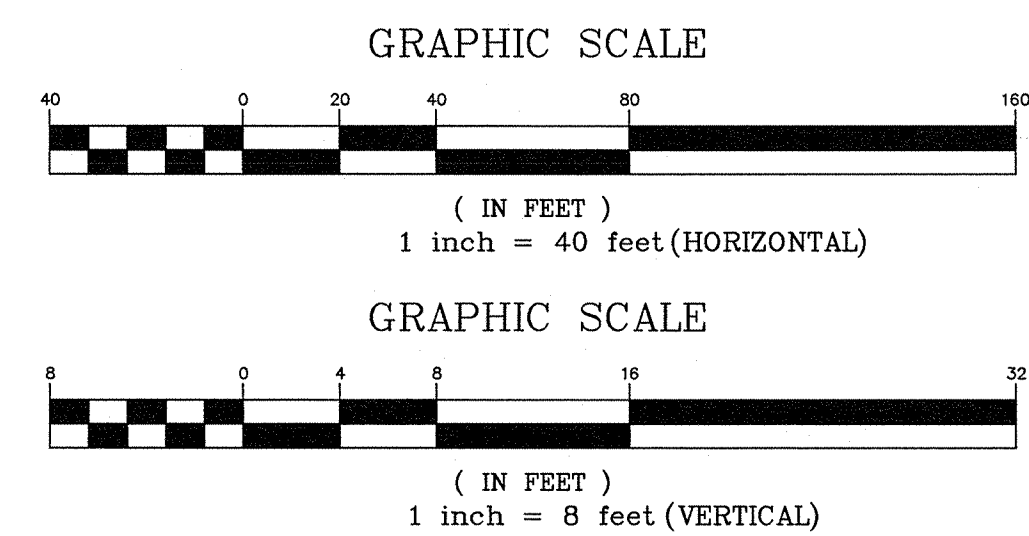
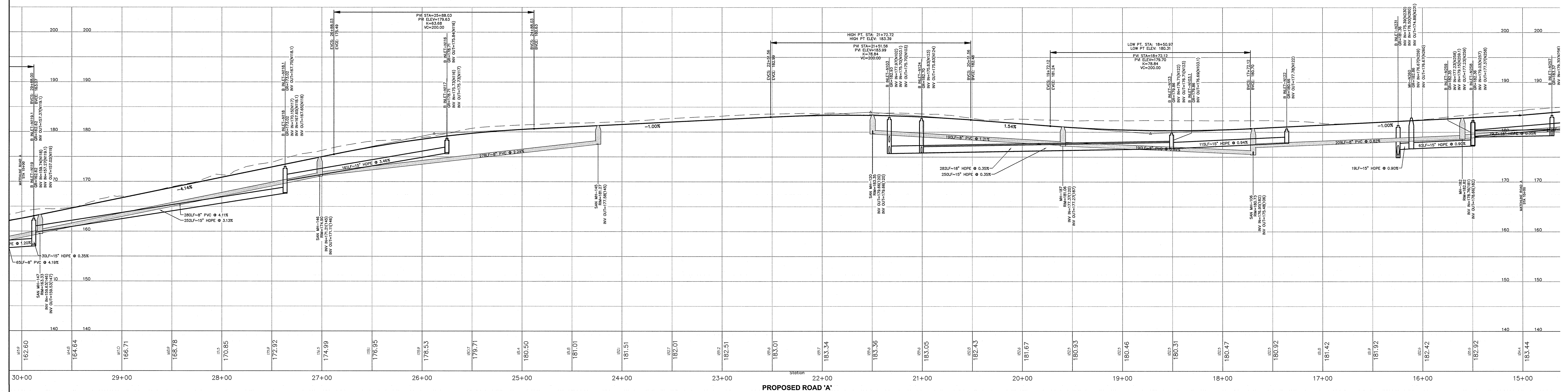
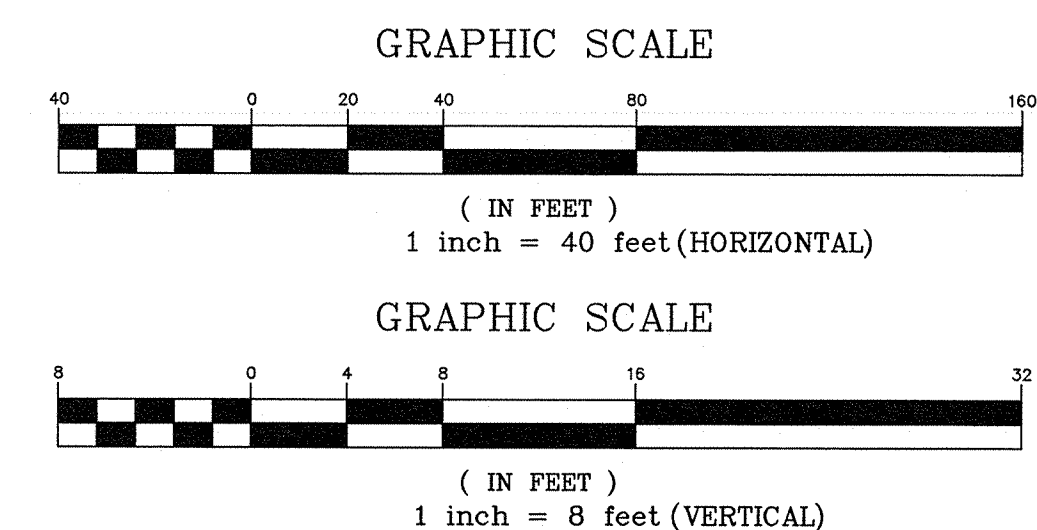
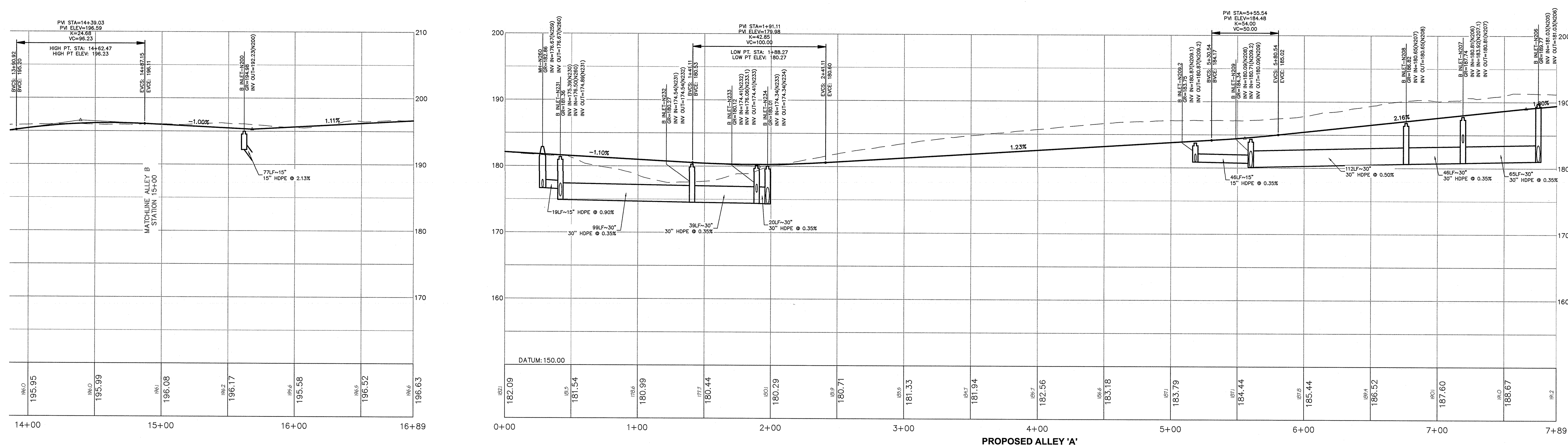
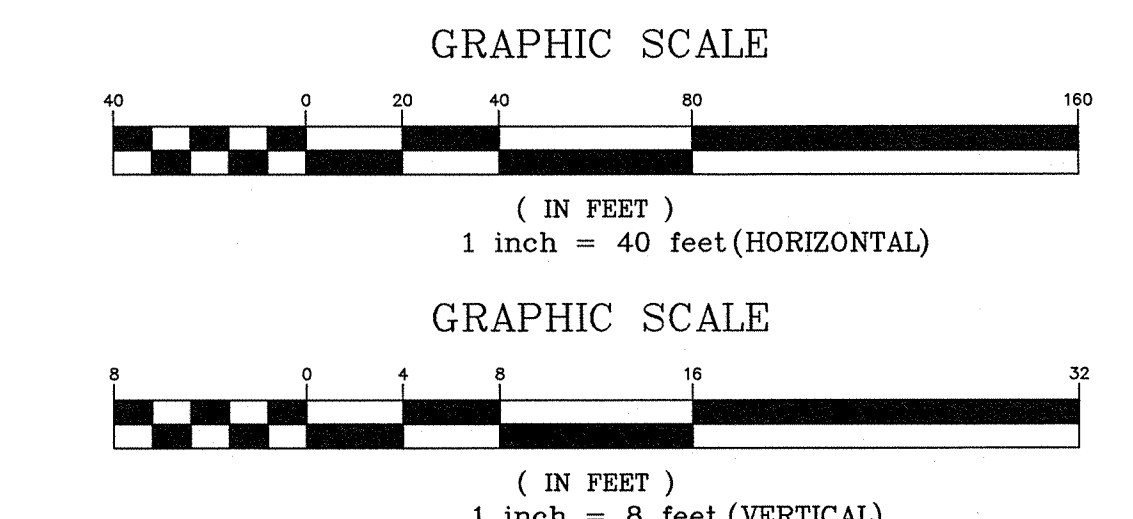
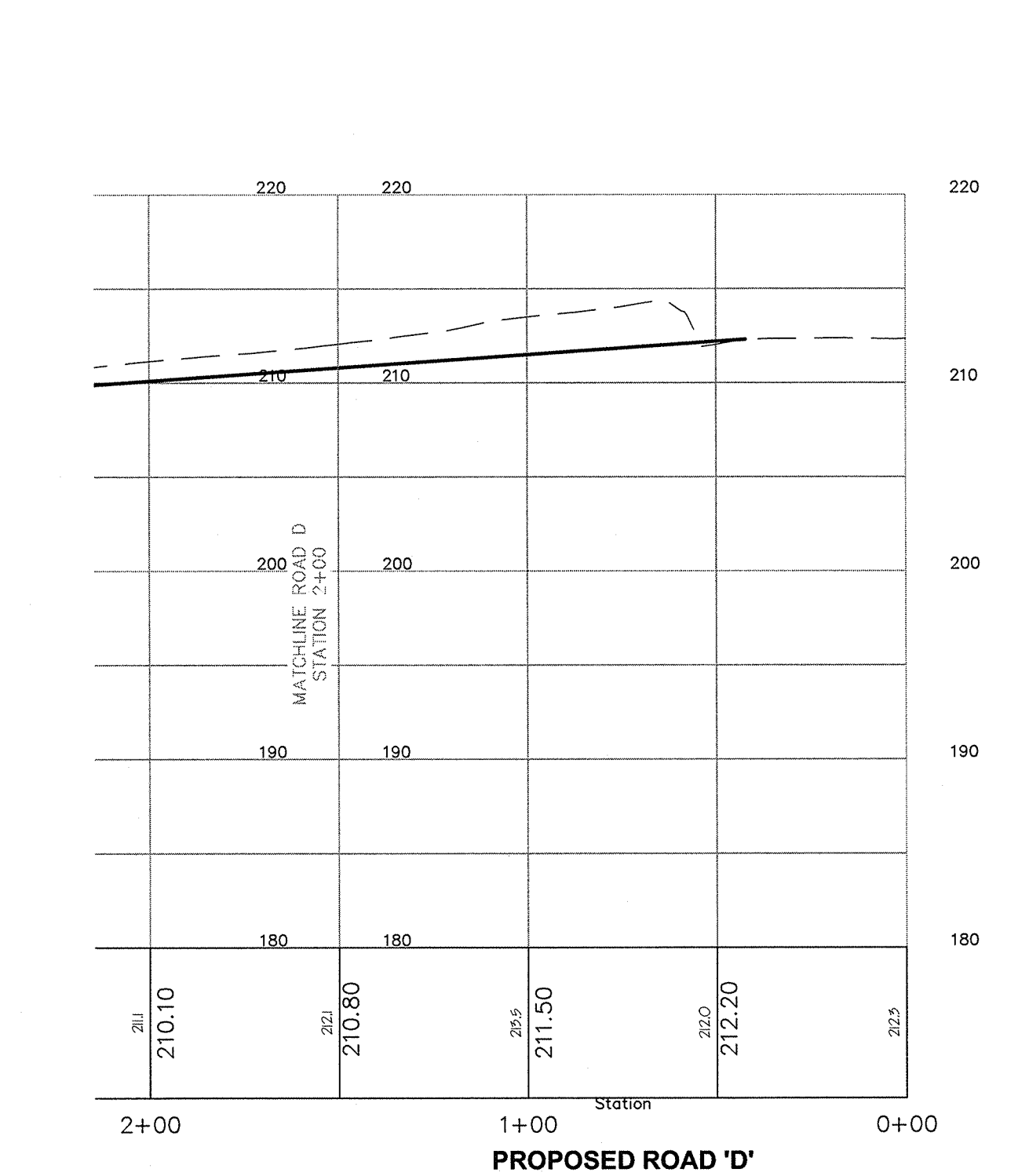
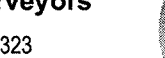
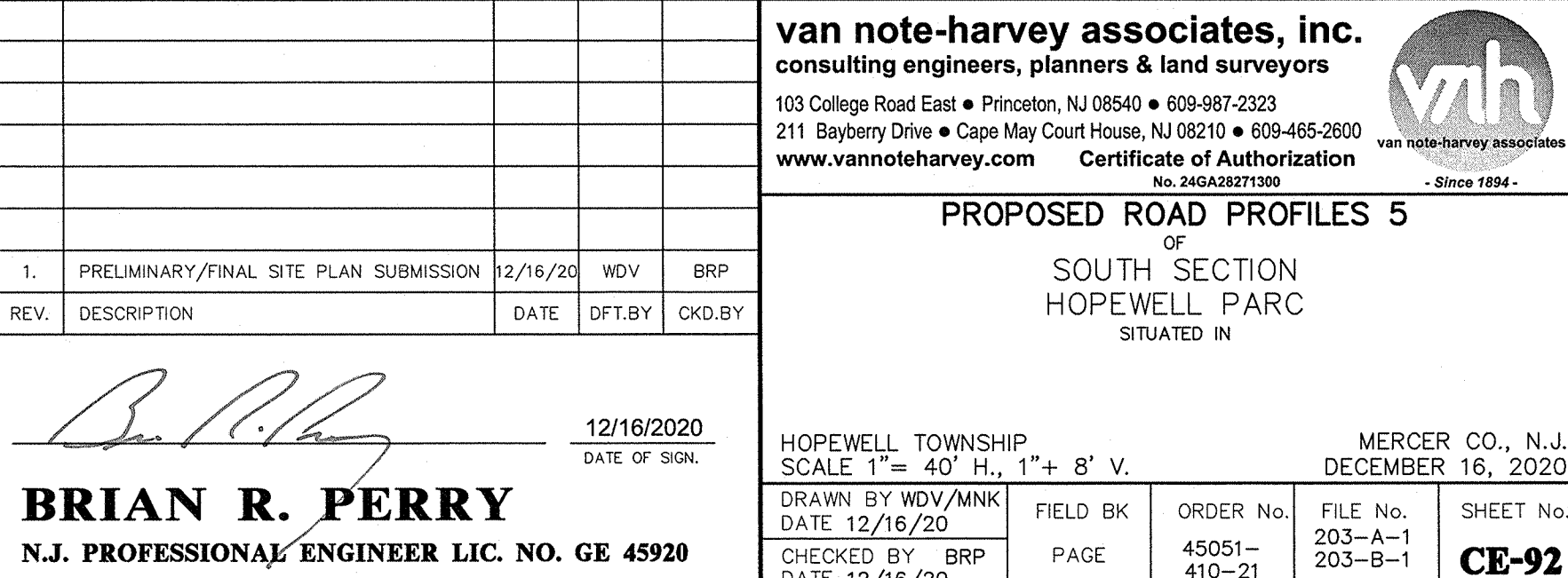


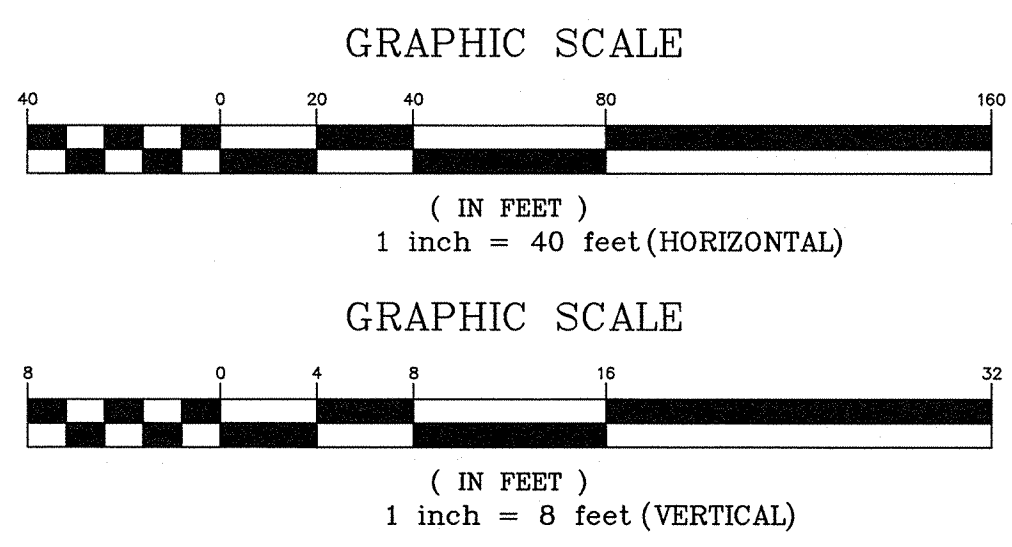
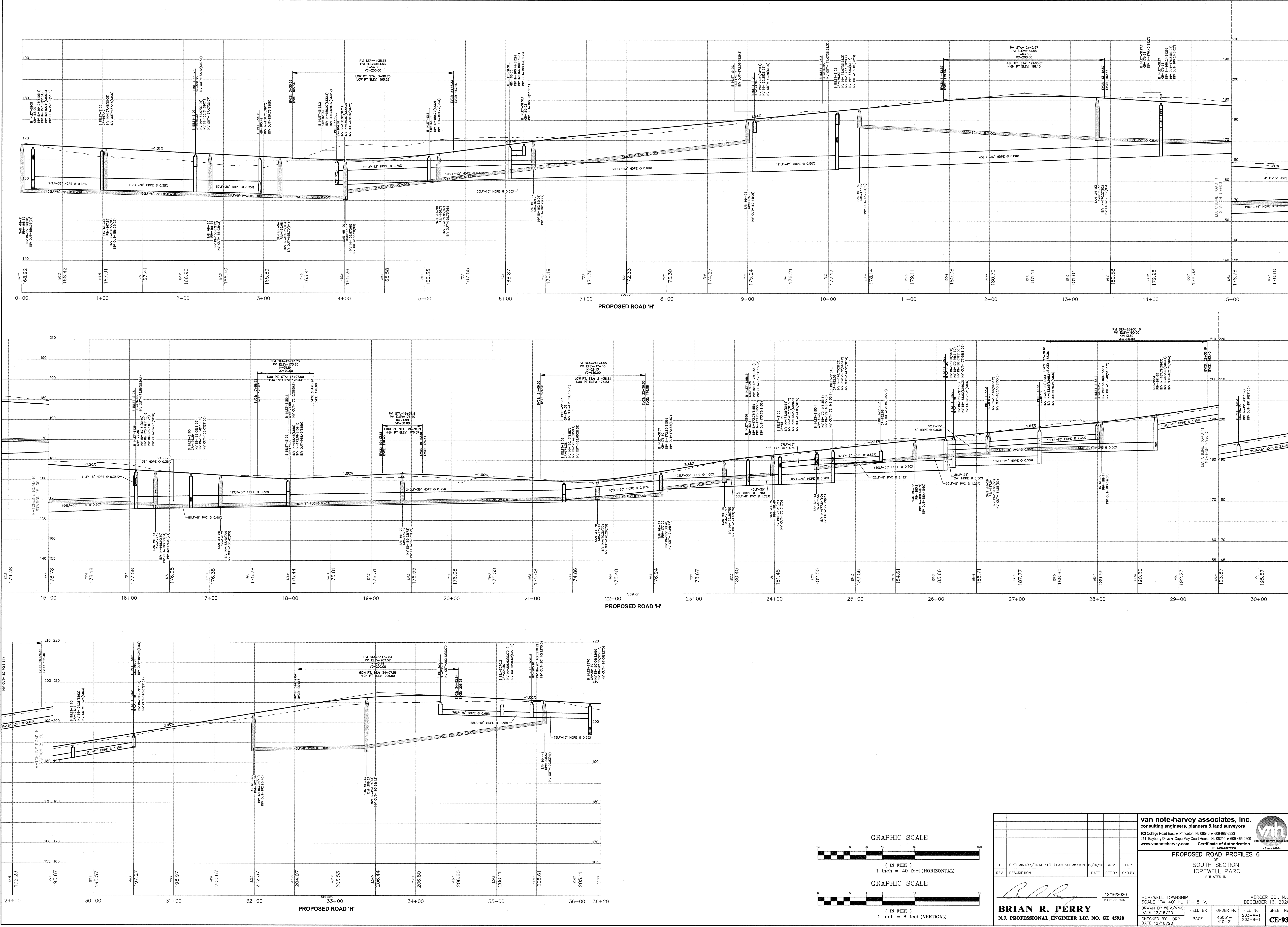
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PROPOSED ROAD PROFILES 4 OF SOUTH SECTION HOPEWELL PARC SITUATED IN					
1.	PRELIMINARY/FINAL SITE PLAN SUBMISSION	12/16/20	WDV	BRP	
REV.	DESCRIPTION	DATE	DFT.BY	CHK.BY	
 12/16/2020 DATE OF SIGN.					HOPEWELL TOWNSHIP SCALE 1" = 40' H., 1" = 8' V. DRAWN BY WDV/MMK DATE 12/16/20 CHECKED BY BRP DATE 12/16/20
 BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920					MERGER CO., N.J. DECEMBER 16, 2020 FIELD BOOK ORDER NO. FILE NO. SHEET NO. 45051-1 203-A-1 203-B-1 CE-91





1. PRELIMINARY/FINAL SITE PLAN SUBMISSION

12/16/20

WV

BRP

REV.

DESCRIPTION

DATE

DFT BY

CKD BY

12/16/2020

DATE OF SIGN.

BRIAN R. PERRY

N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920

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Since 1984

PROPOSED ROAD PROFILES 6

SOUTH SECTION

HOPEWELL PARC

STITUATED IN

HOPEWELL TOWNSHIP

SCALE 1"= 40' H., 1"= 8' V.

DRAWN BY WDV/MNK

DATE 12/16/20

CHECKED BY BRP

DATE 12/16/20

MERCER CO., N.J.

DECEMBER 16, 2020

ORDER No.

45051-

PAGE

410-21

FILE No.

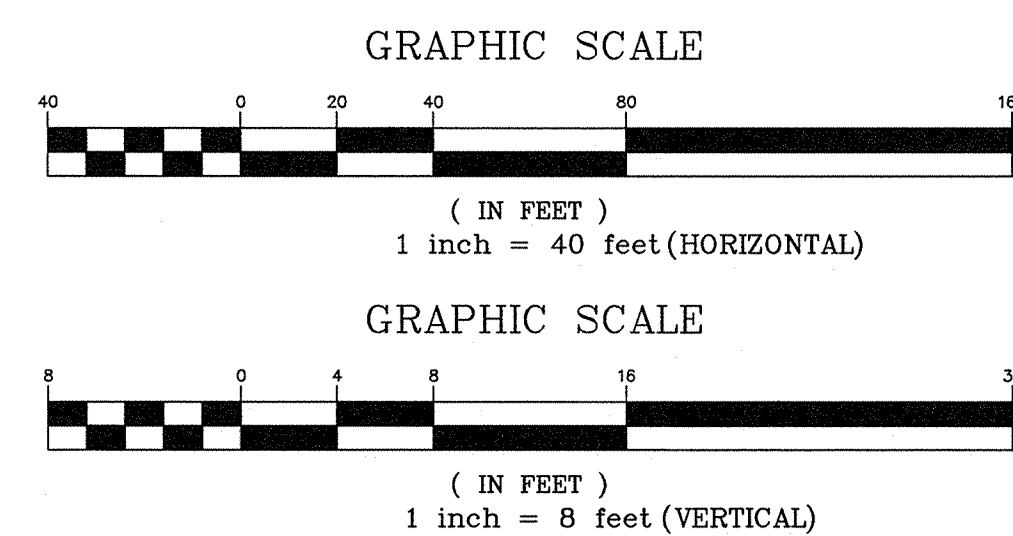
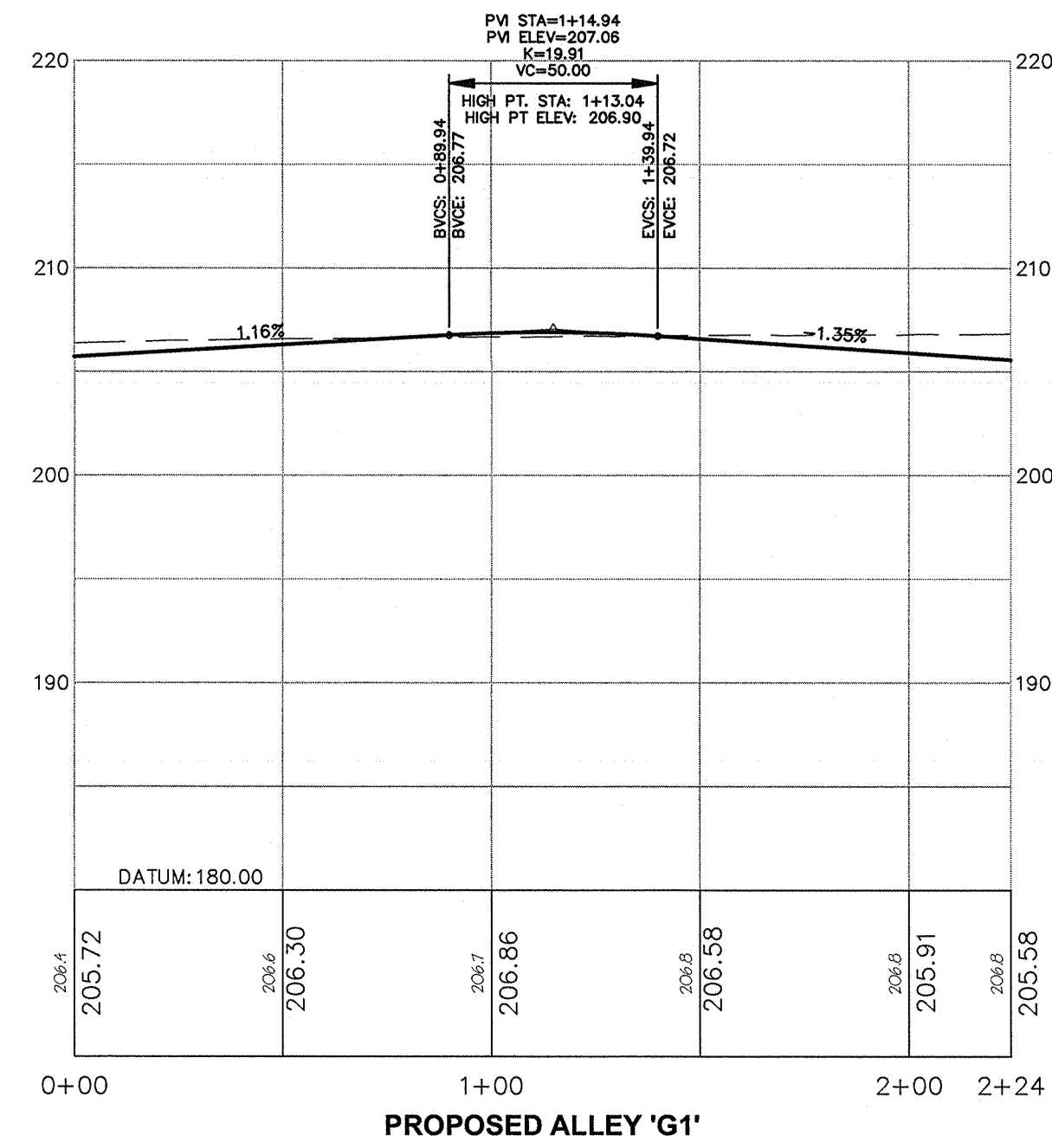
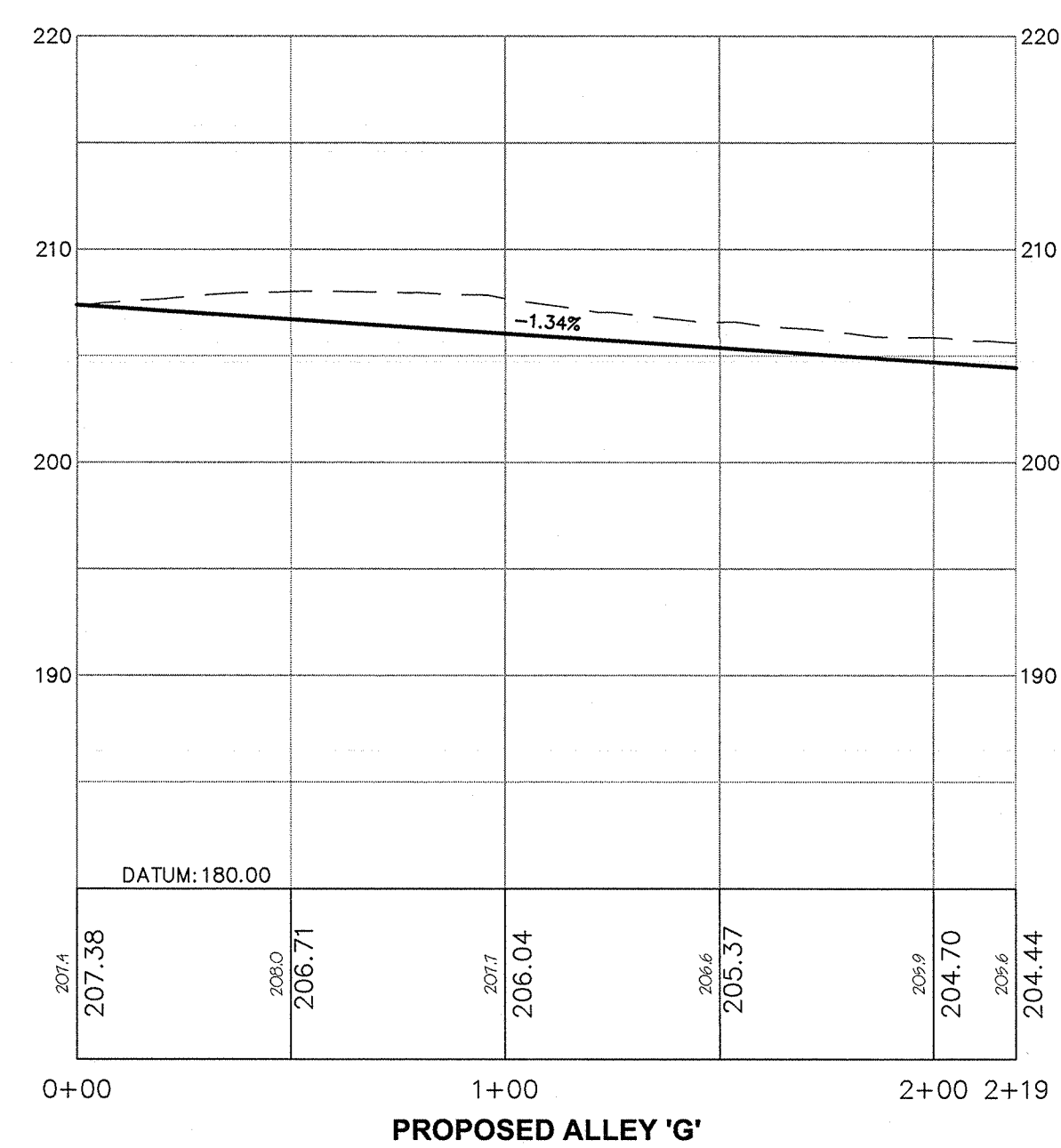
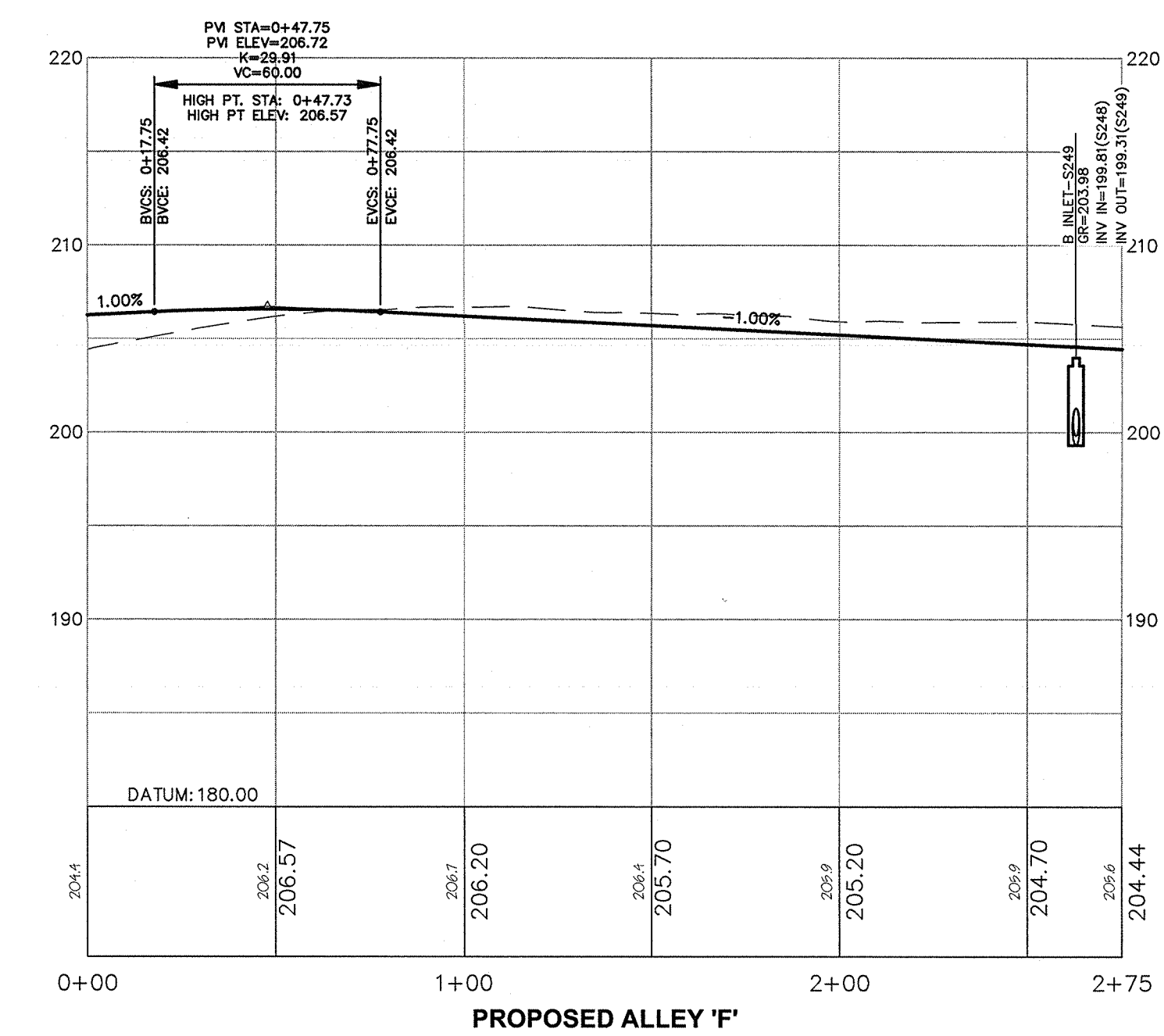
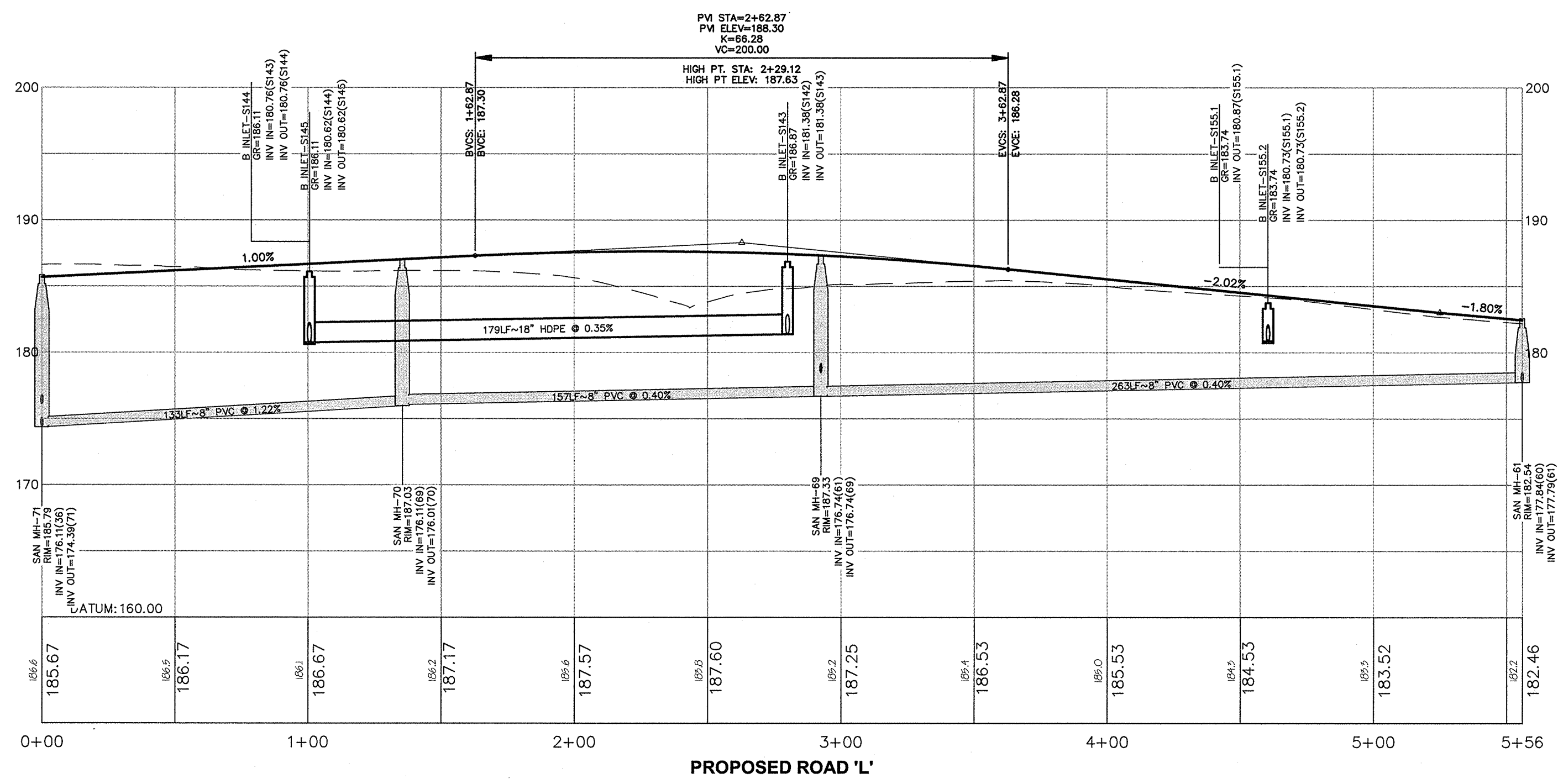
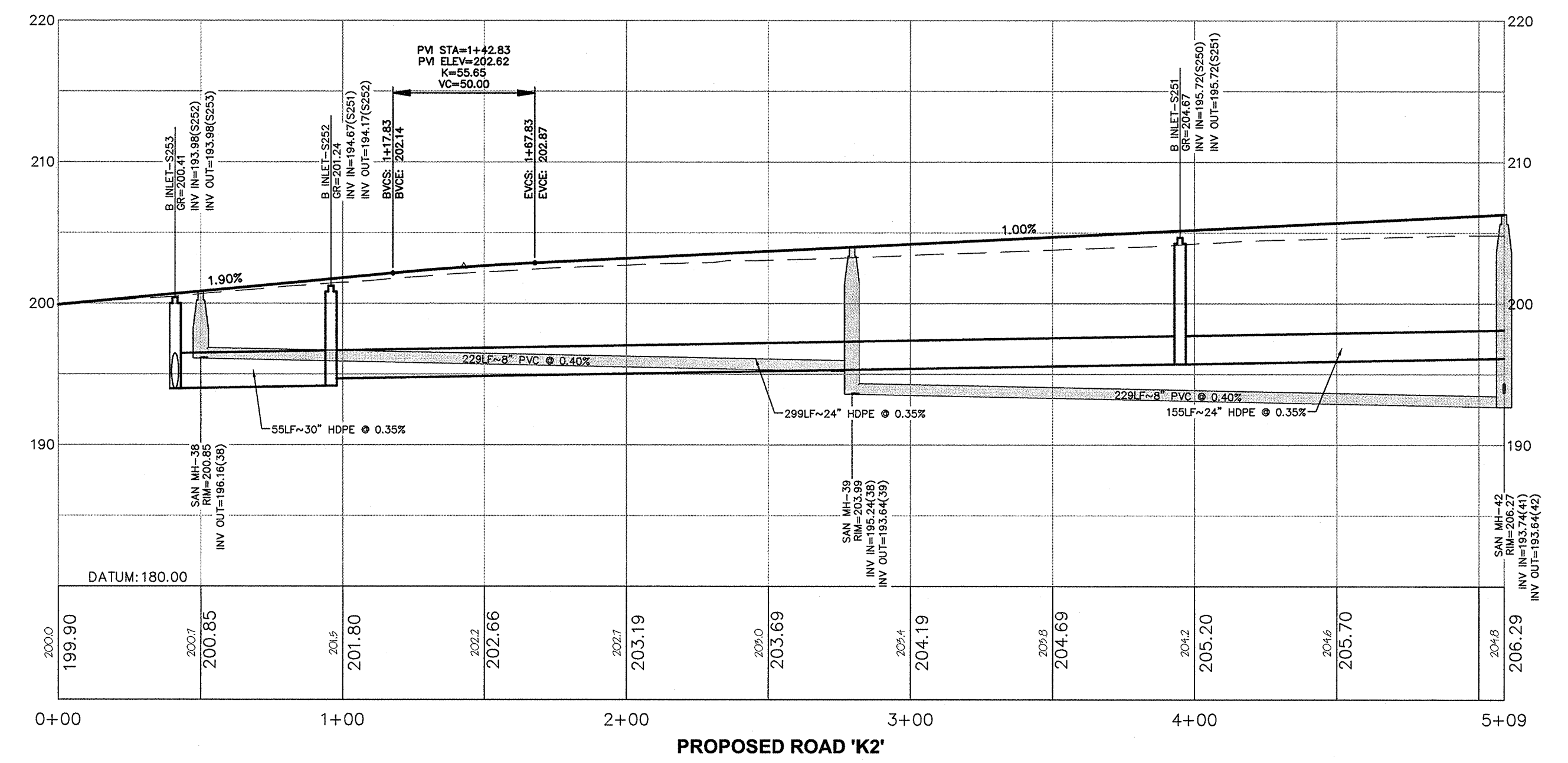
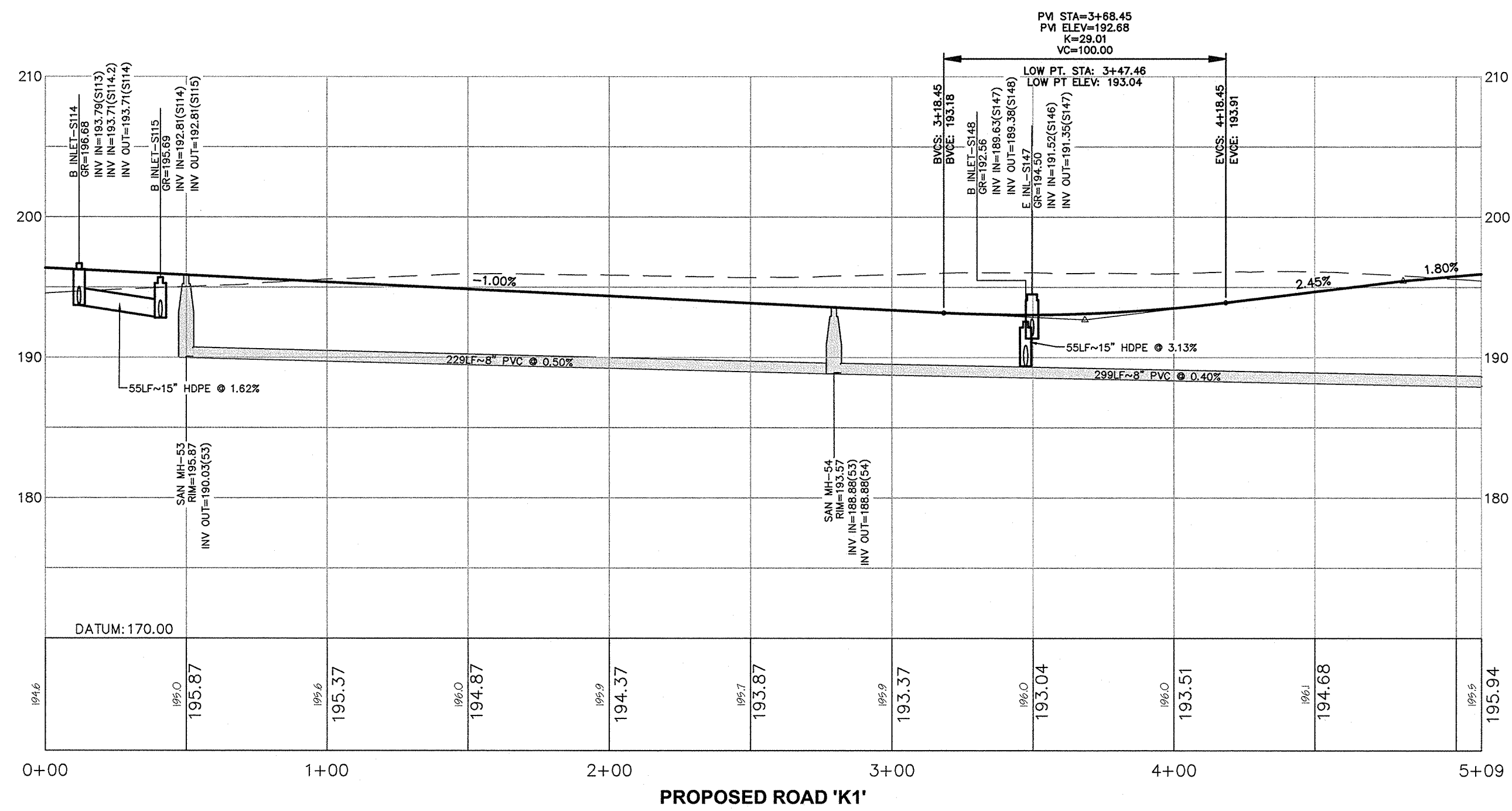
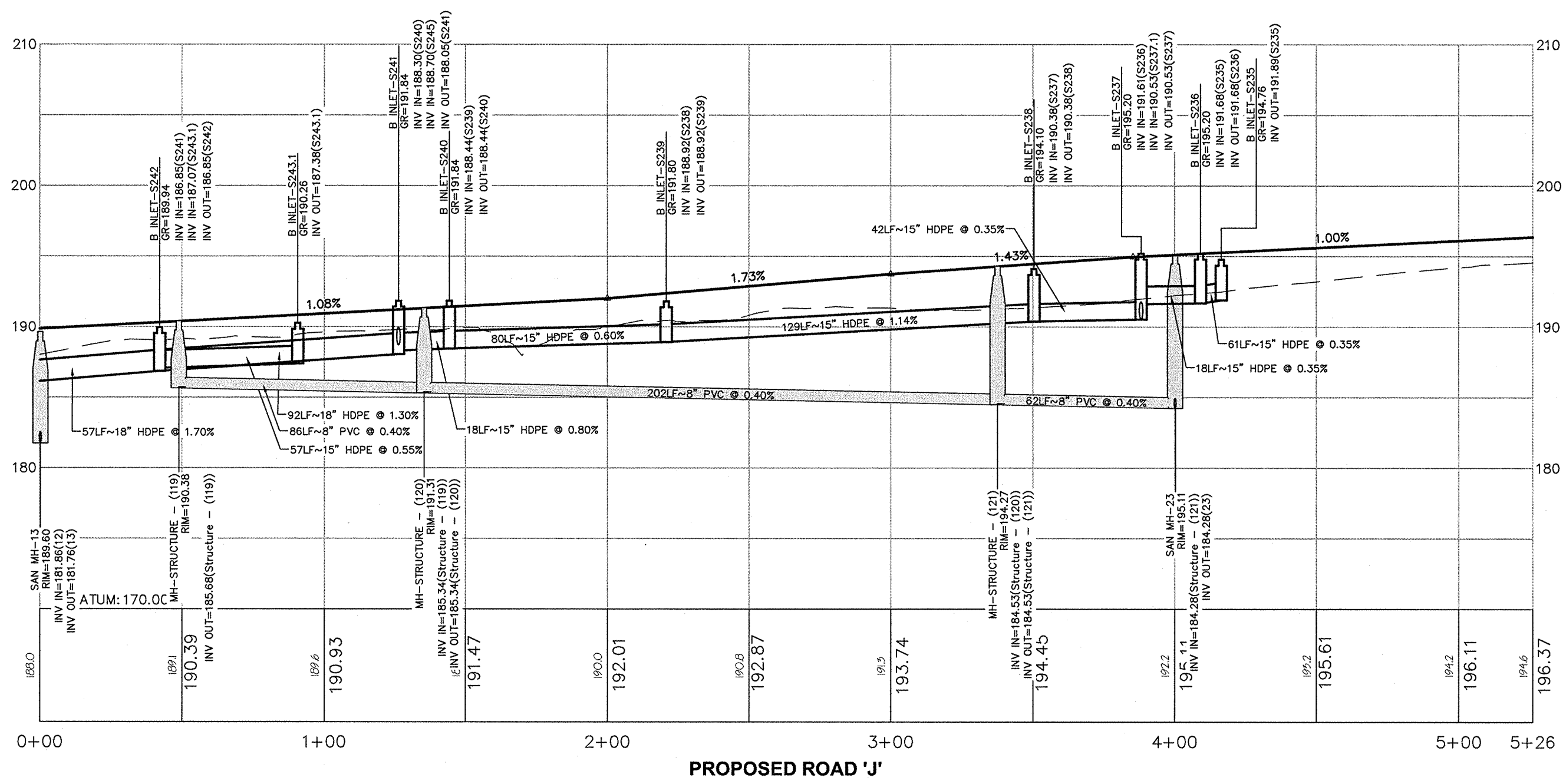
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SHEET No.

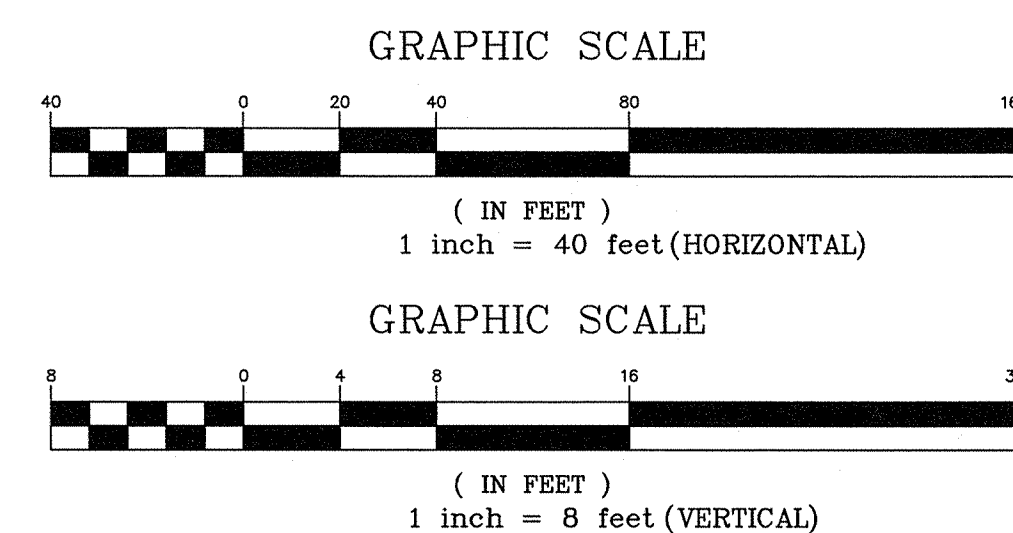
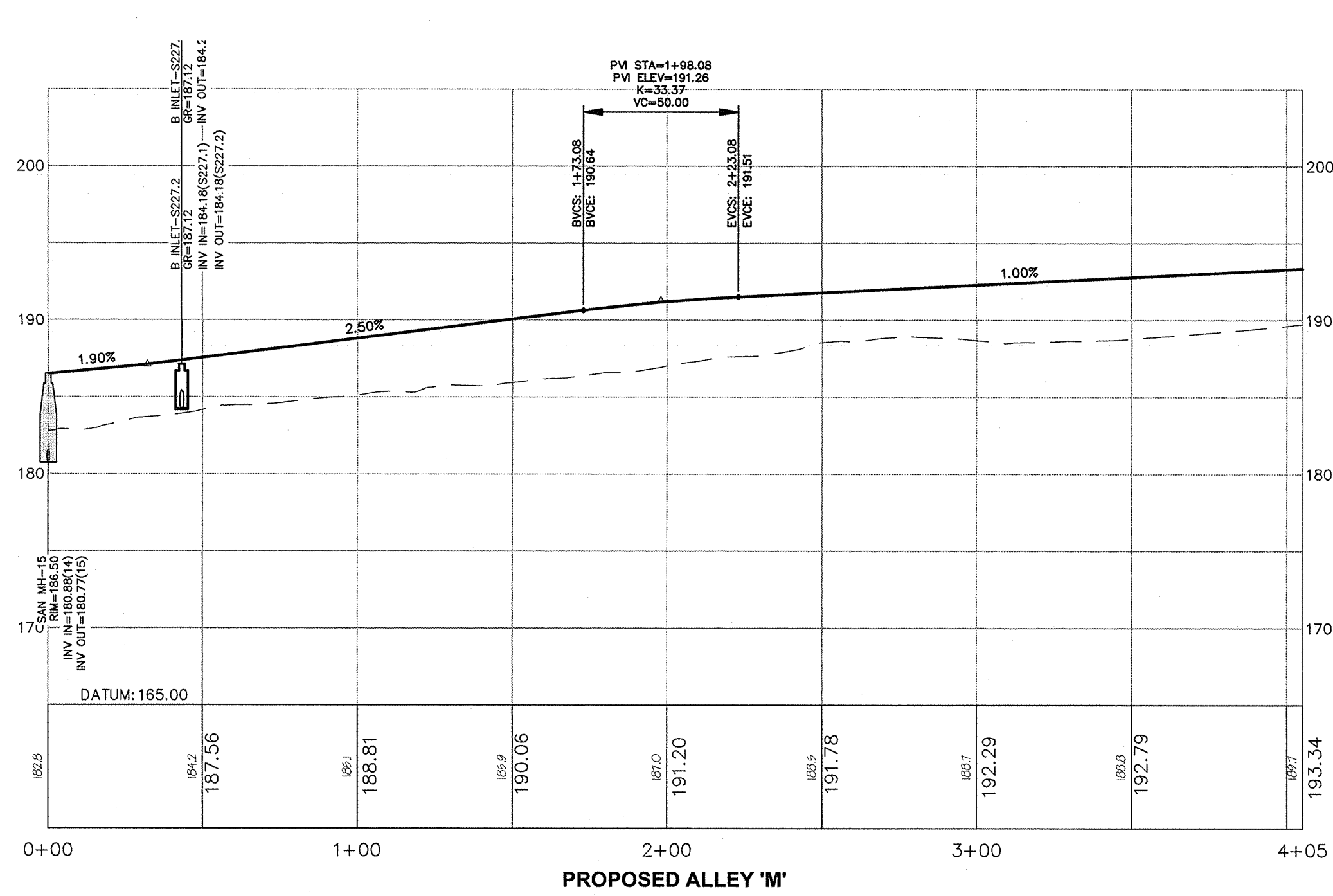
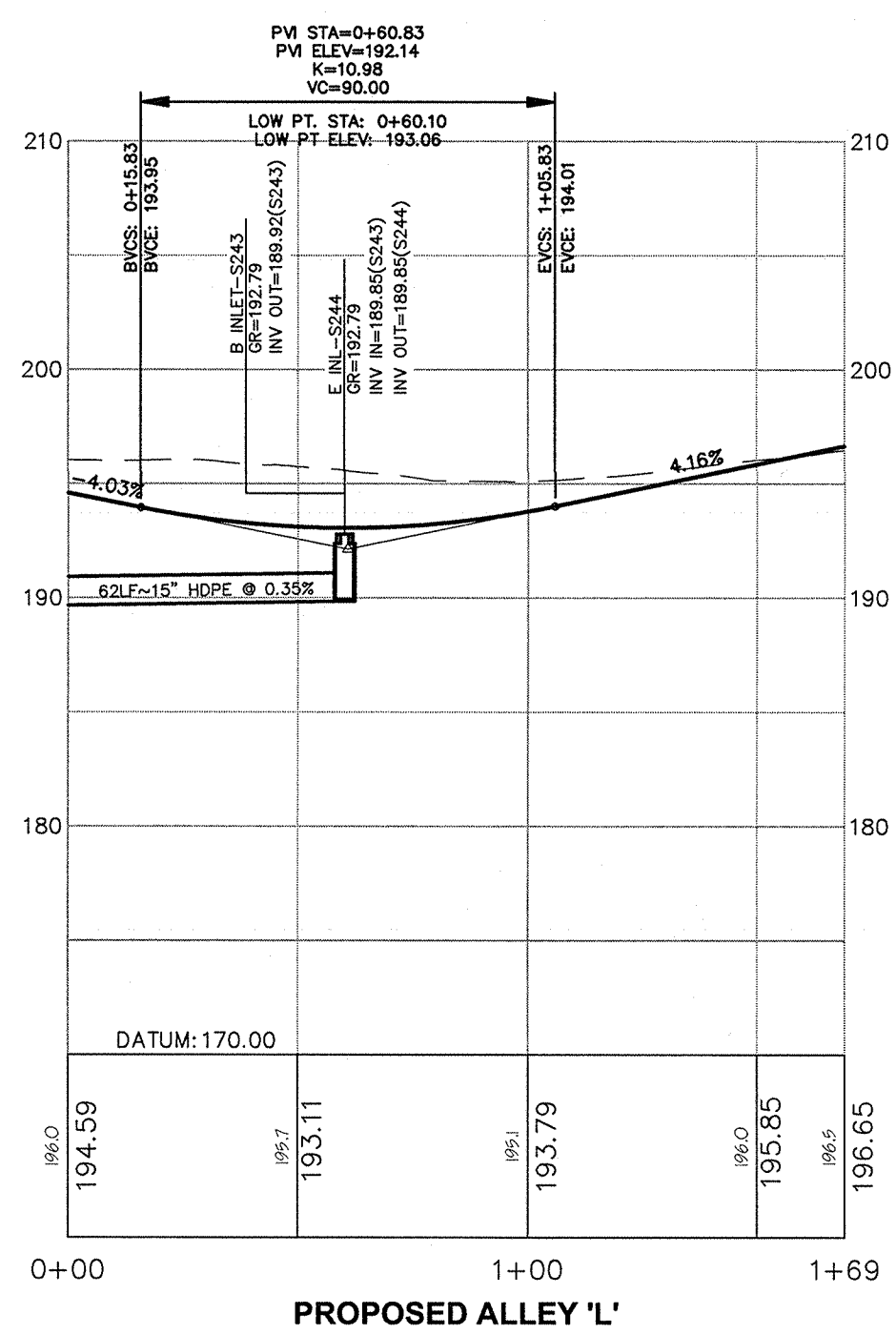
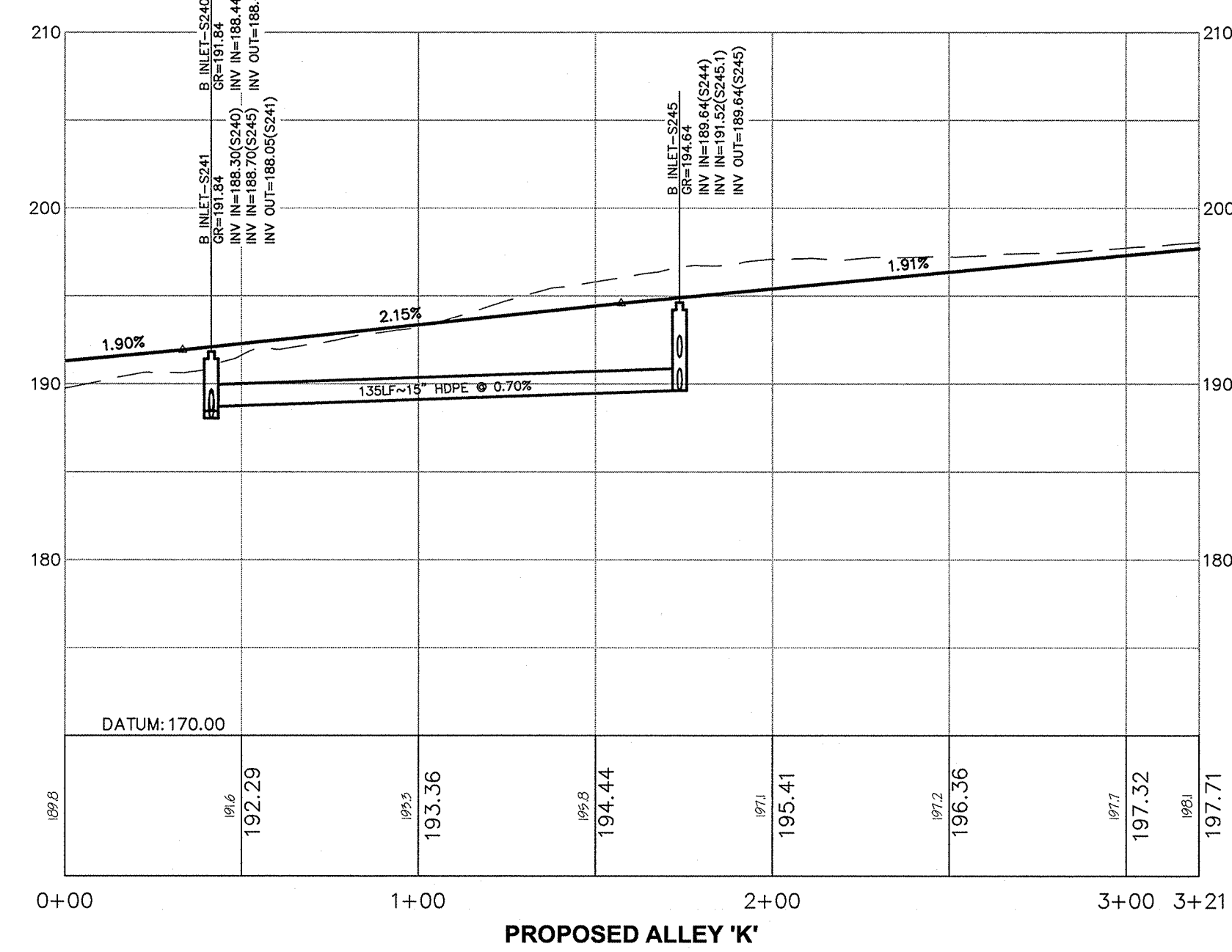
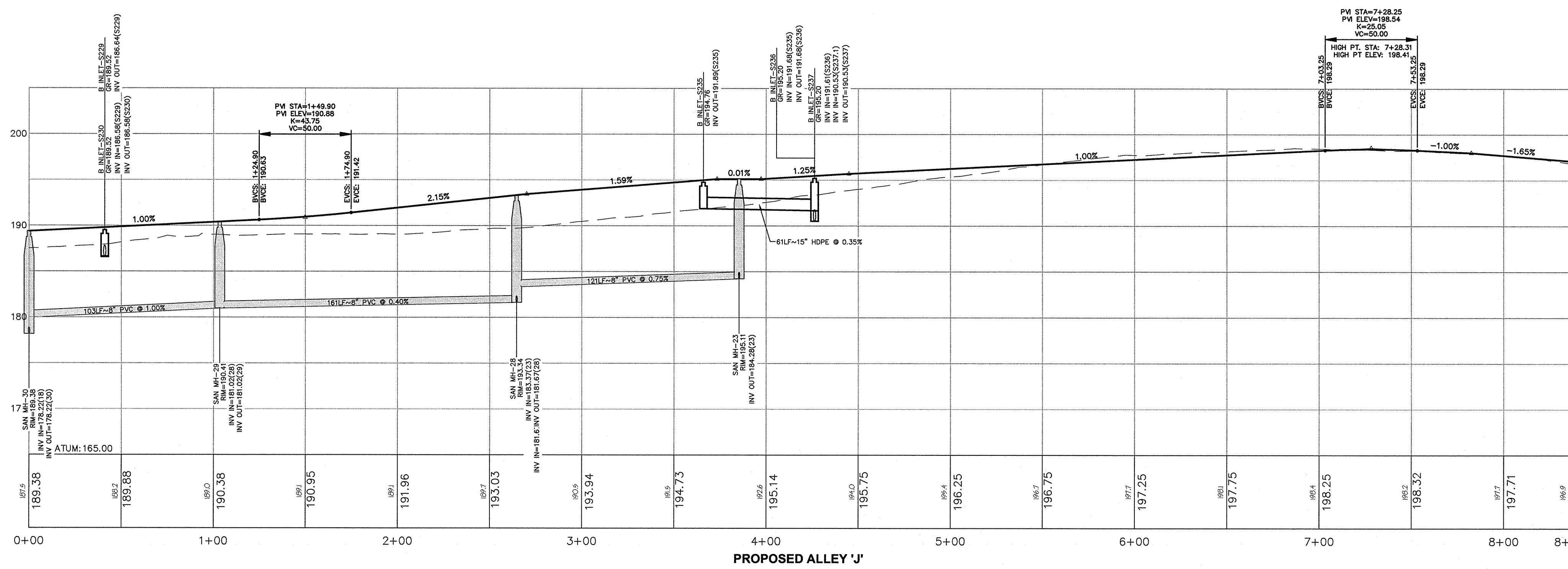
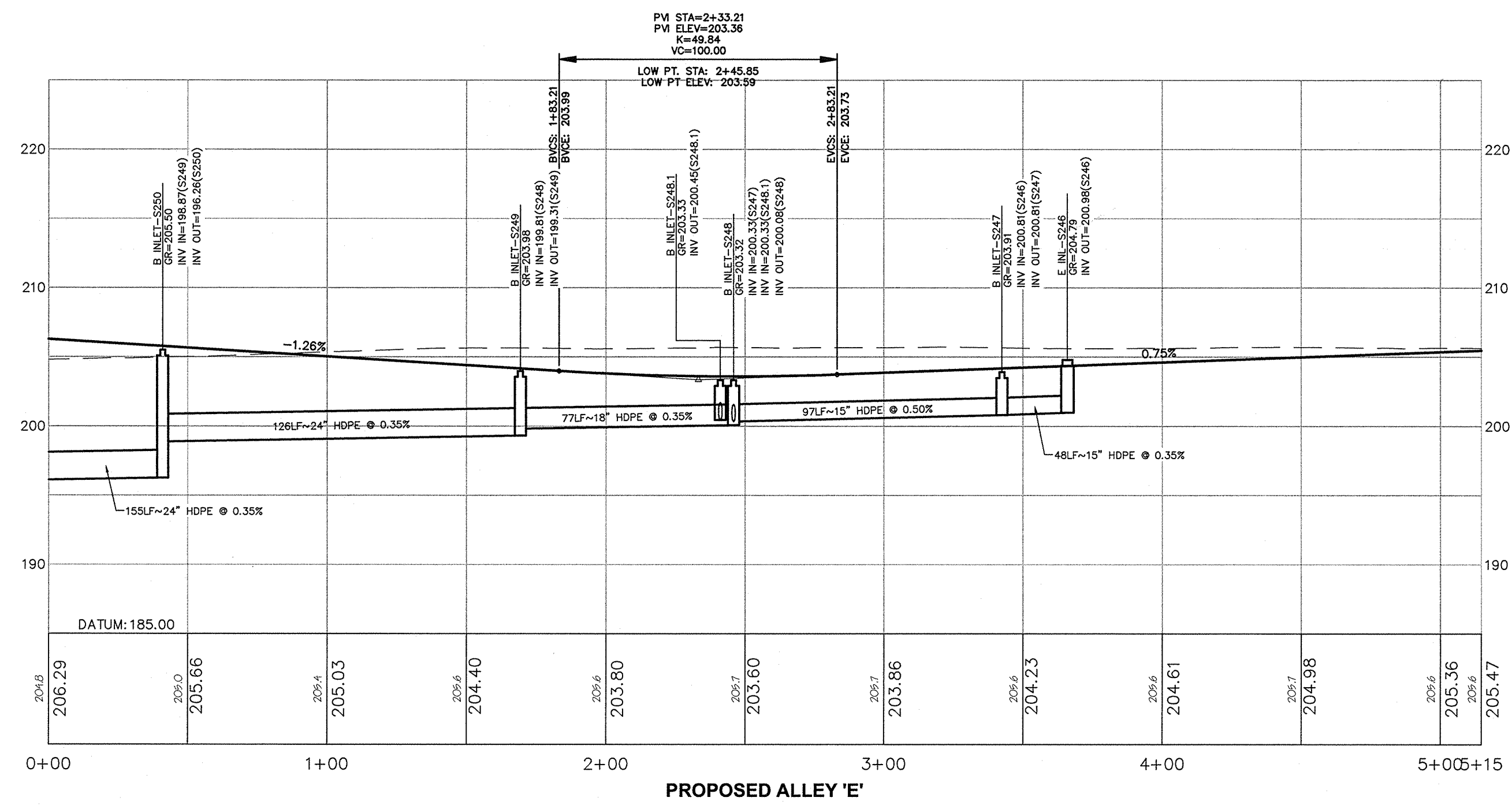
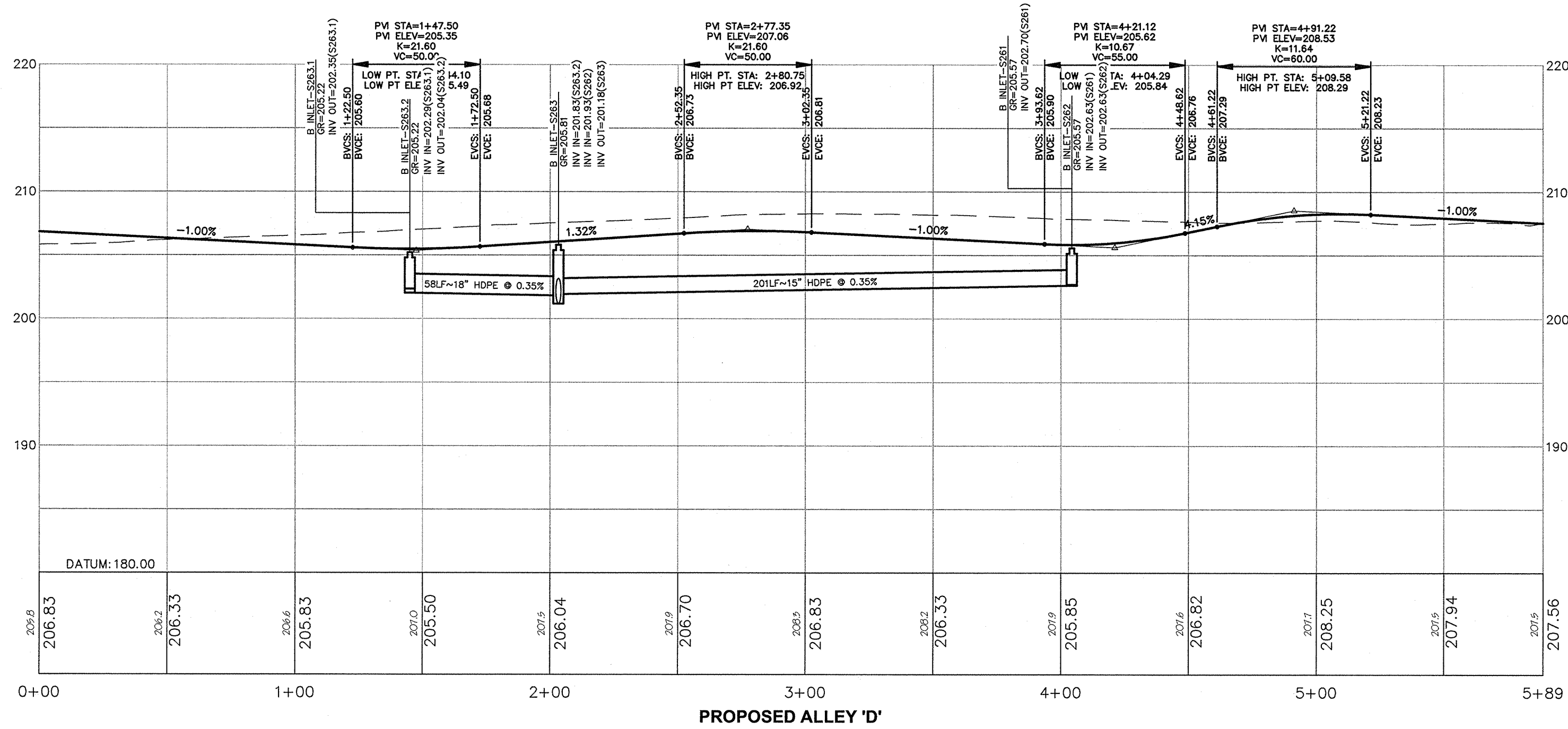
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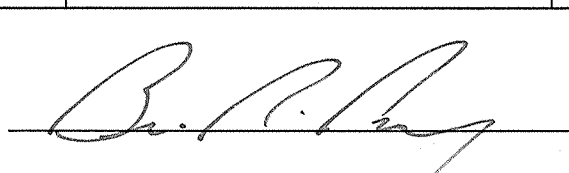
CE-93

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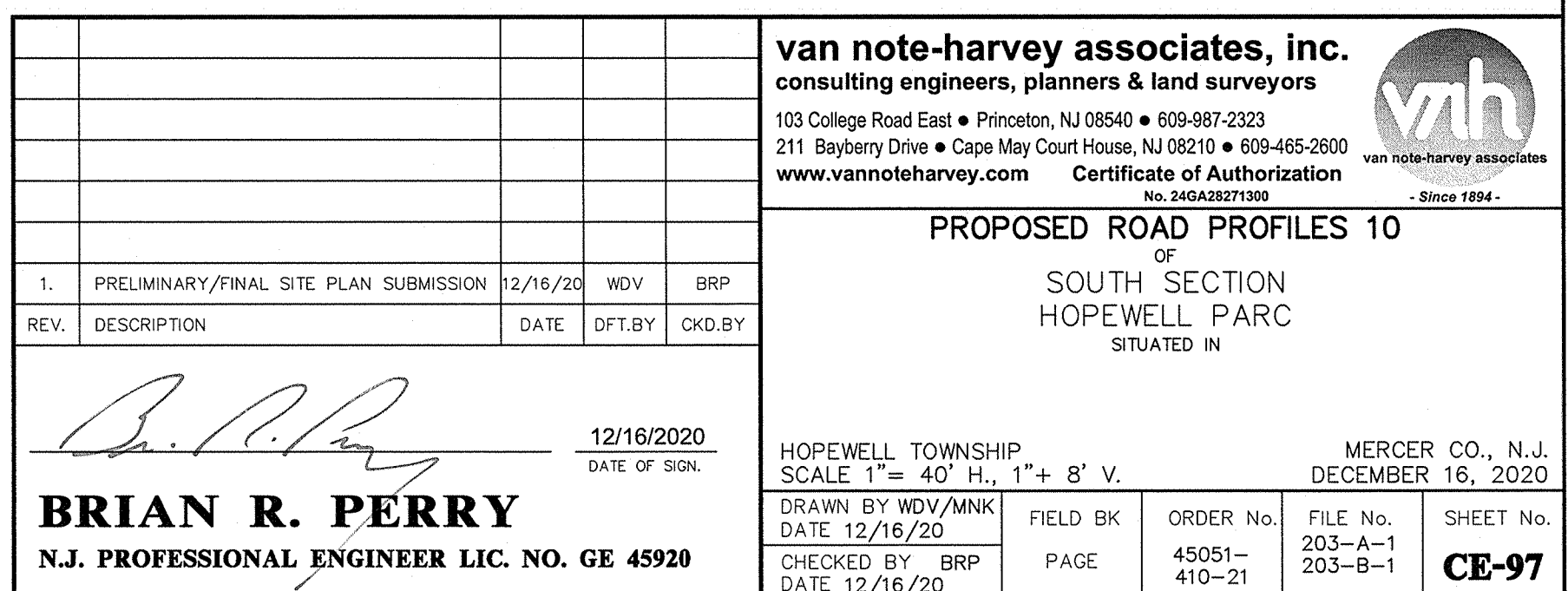
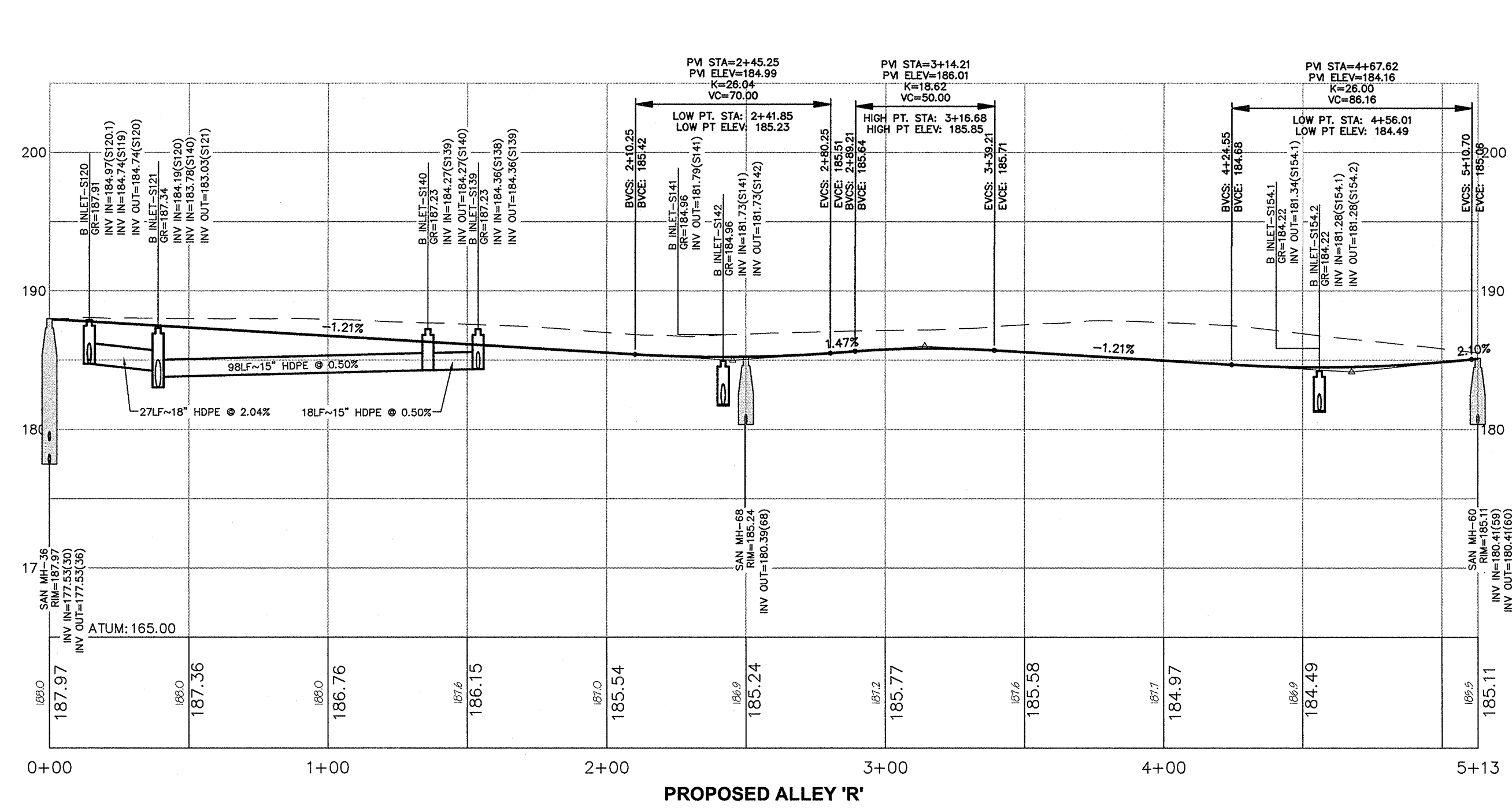
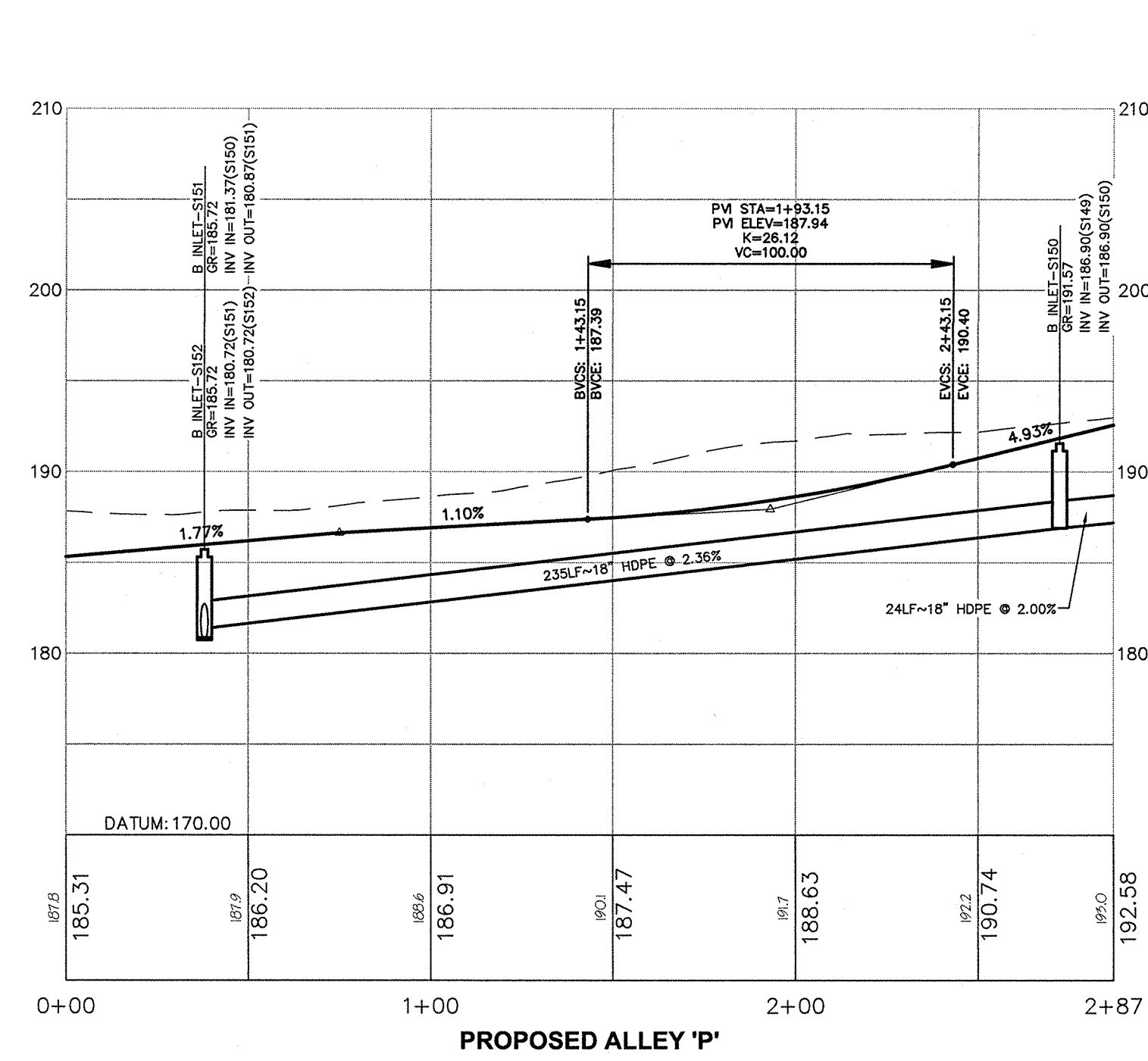
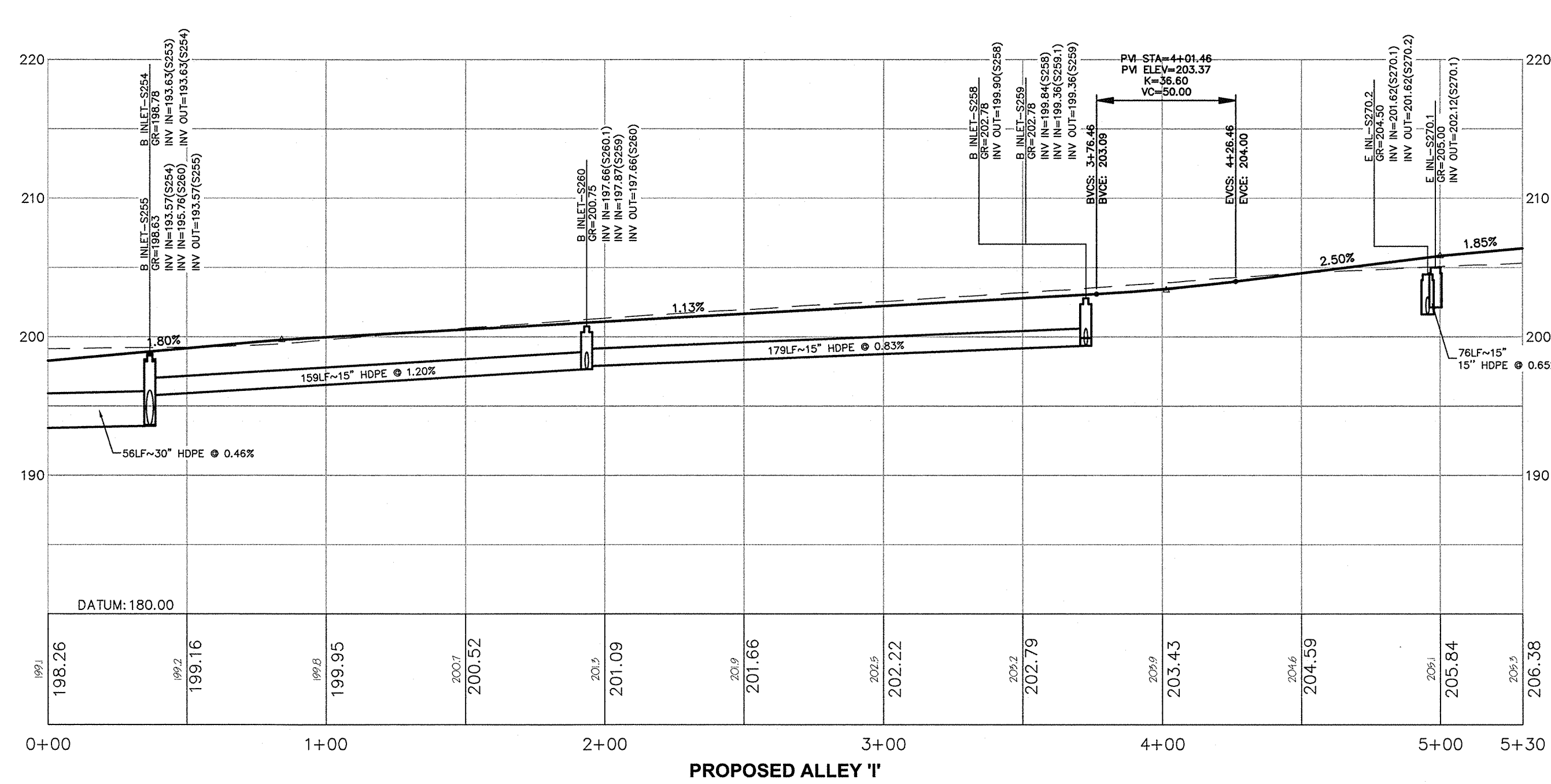
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PROPOSED ROAD PROFILES 8				SOUTH SECTION HOPEWELL PARC SITUATED IN	
DATE OF SIGN.		12/16/2020		DRAWN BY WDV/MNK DATE 12/16/20	
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FILE No. 203-A-1		SHEET No. 203-B-1		CE-95	

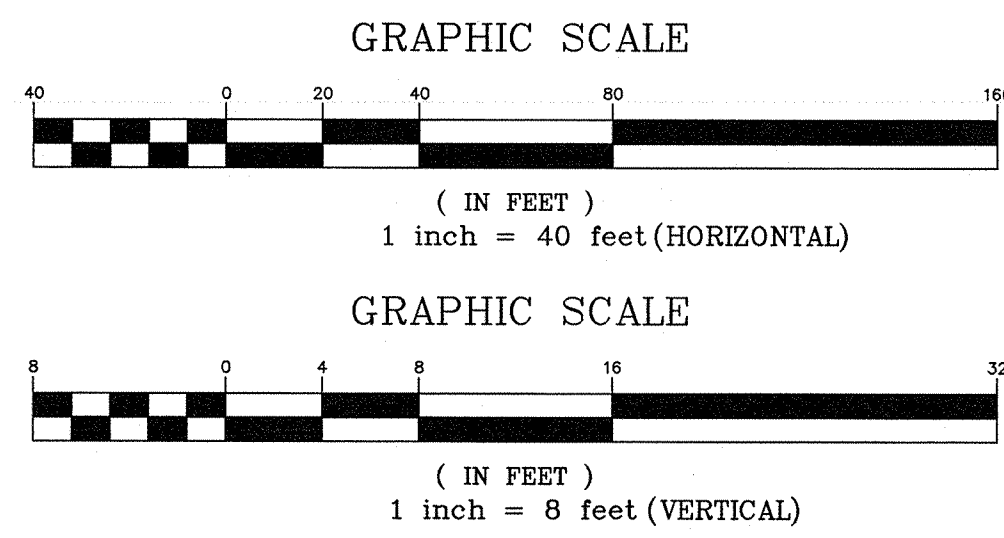
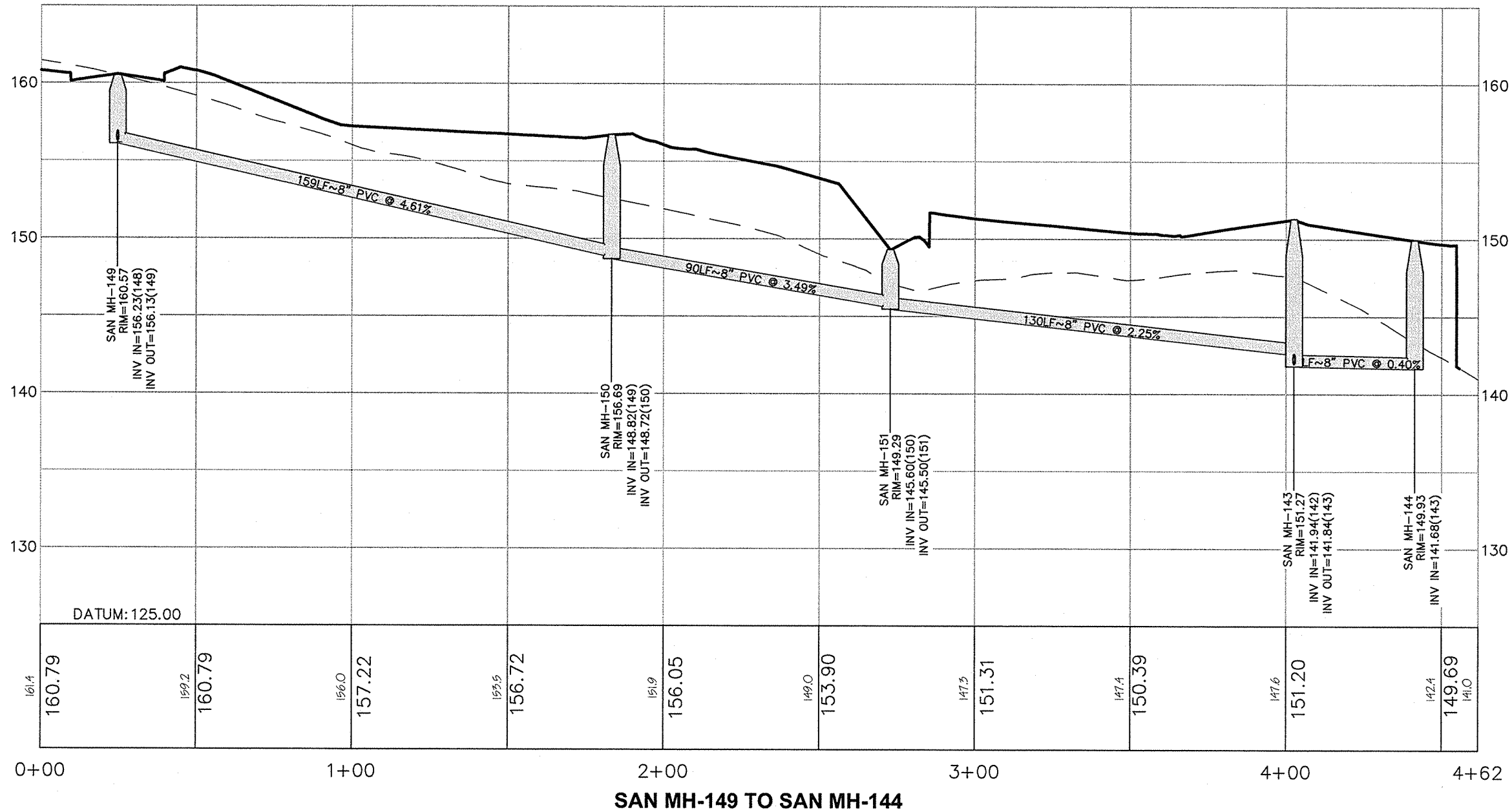
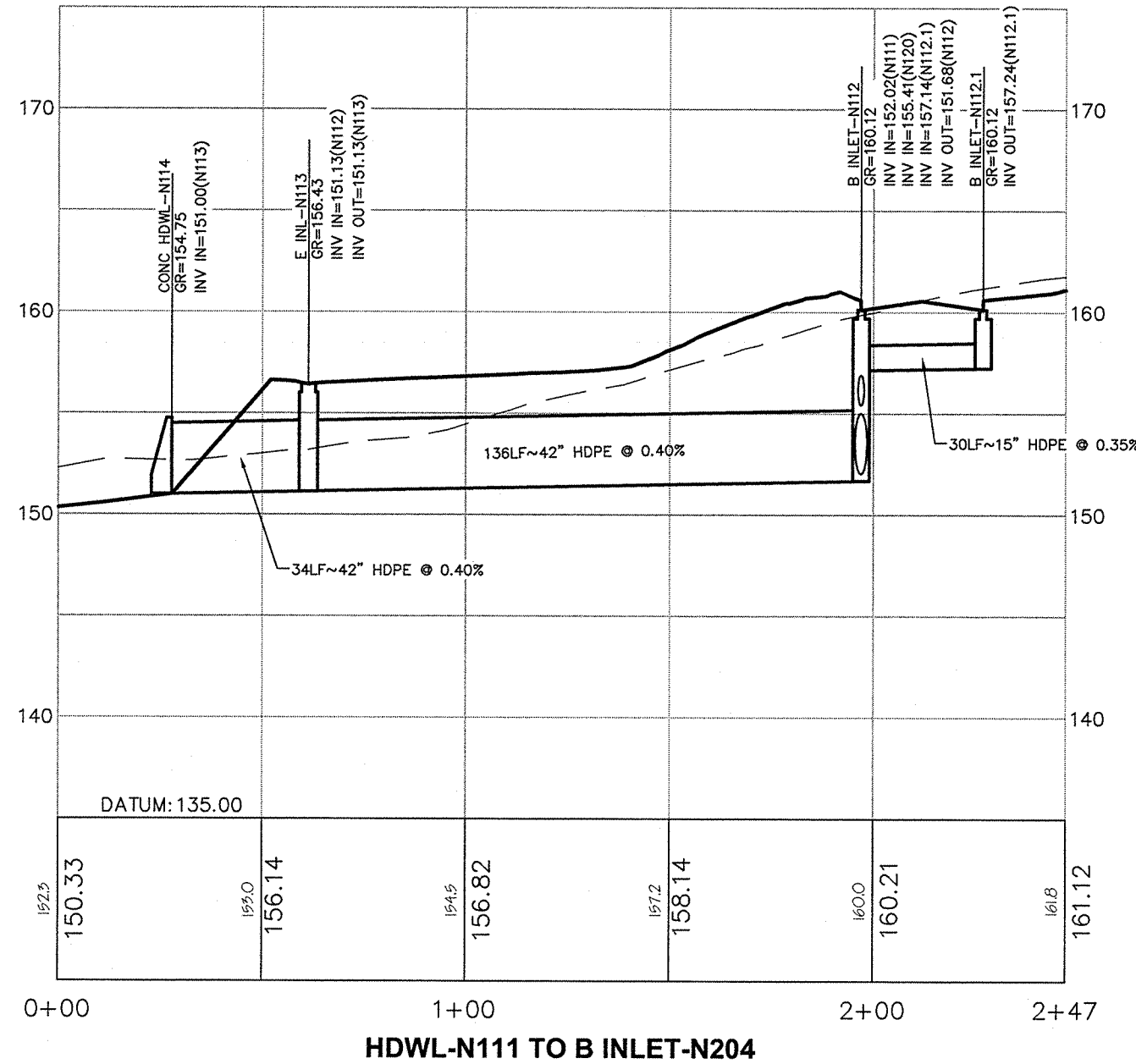
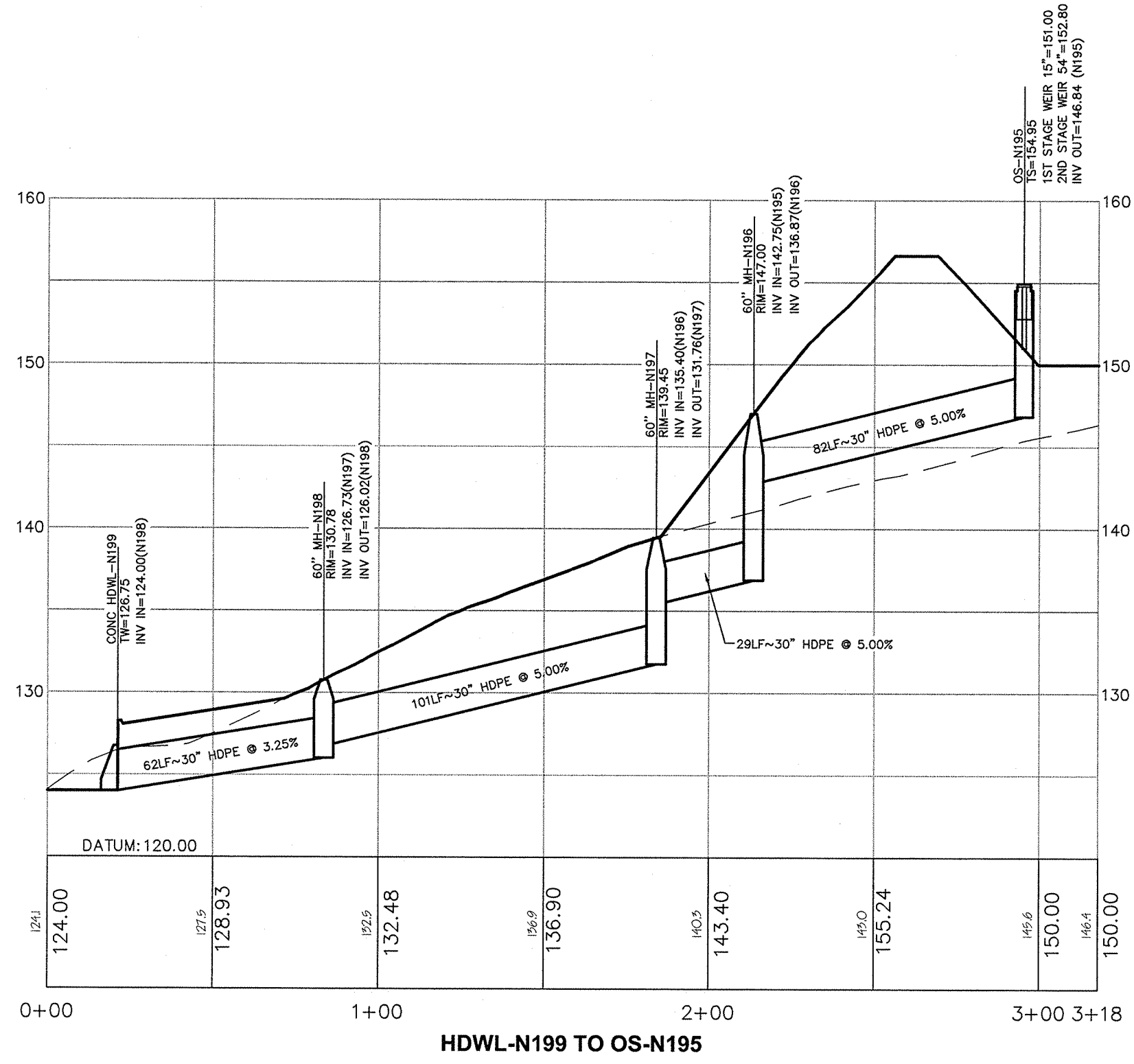


1. PRELIMINARY/FINAL SITE PLAN SUBMISSION		12/16/20	WDV	BRP
REV.	DESCRIPTION	DATE	DFT.BY	OKD.BY
 12/16/2020 DATE OF SIGN.				
BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920				

HOPEWELL TOWNSHIP SCALE 1"= 40' H., 1"= 8' V. DATE 12/16/20		MERCER CO., N.J. DECEMBER 16, 2020	
DRAWN BY WDV/MNK	FIELD BK	ORDER No.	FILE No.
CHECKED BY BRP	PAGE	45051-410-21	203-A-1
DATE 12/16/20			203-B-1

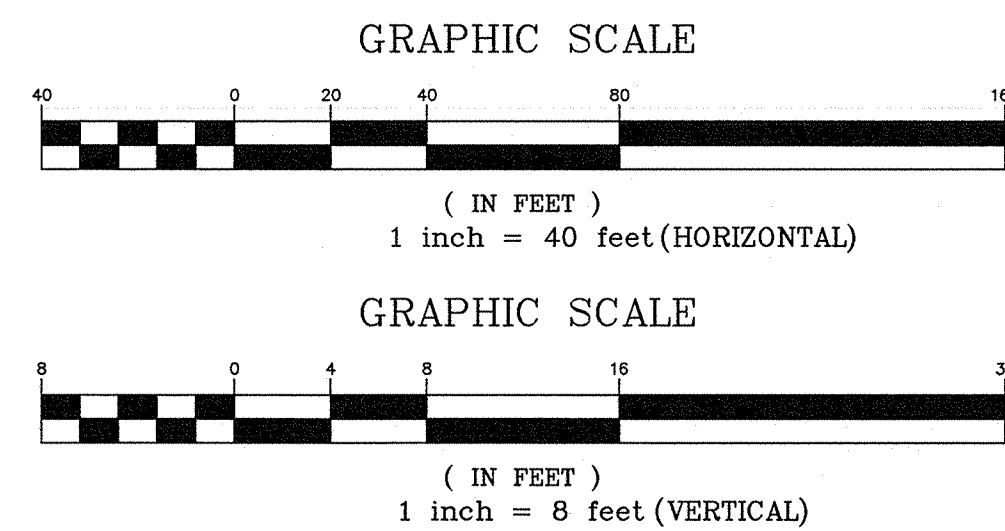
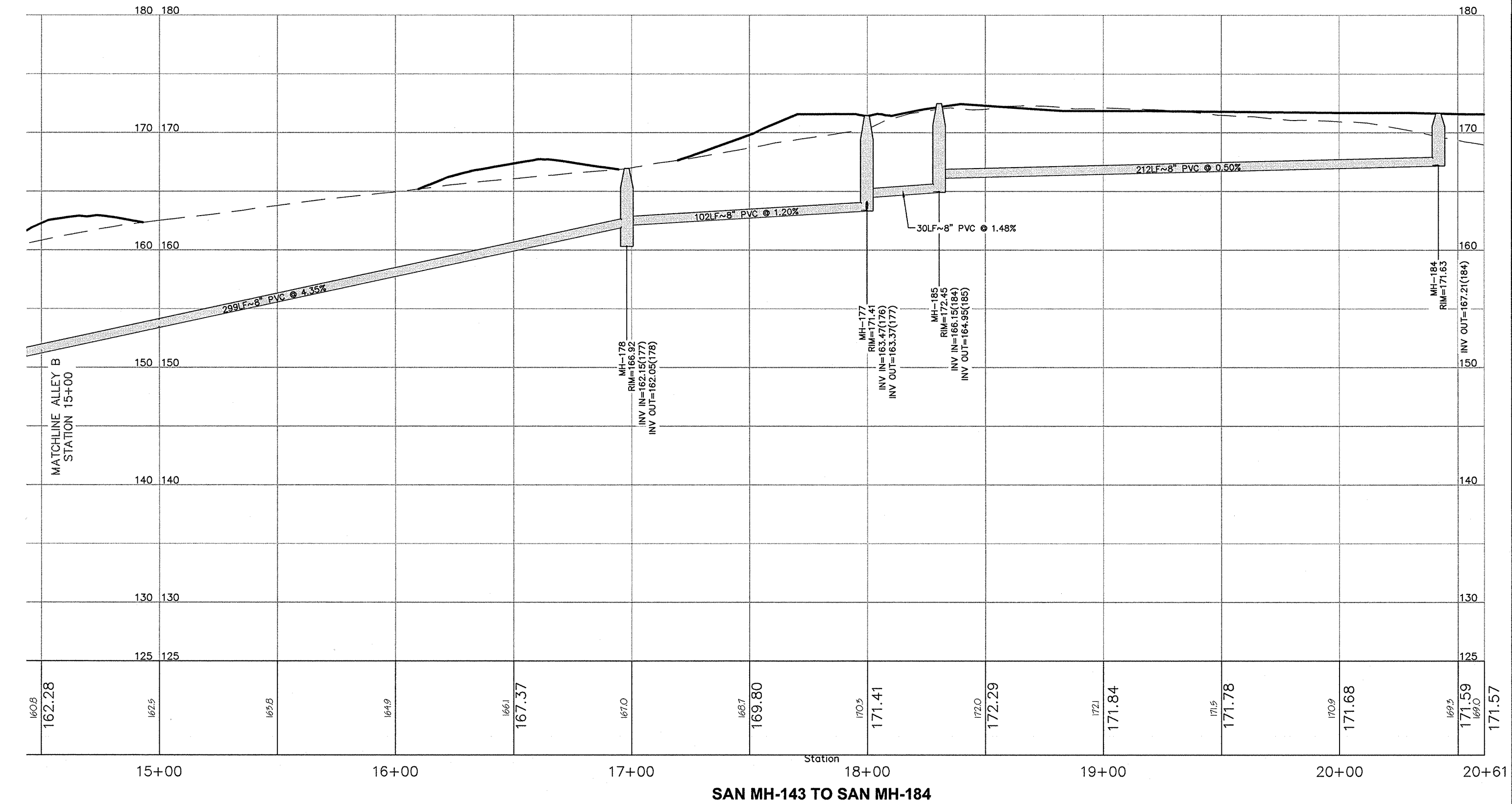
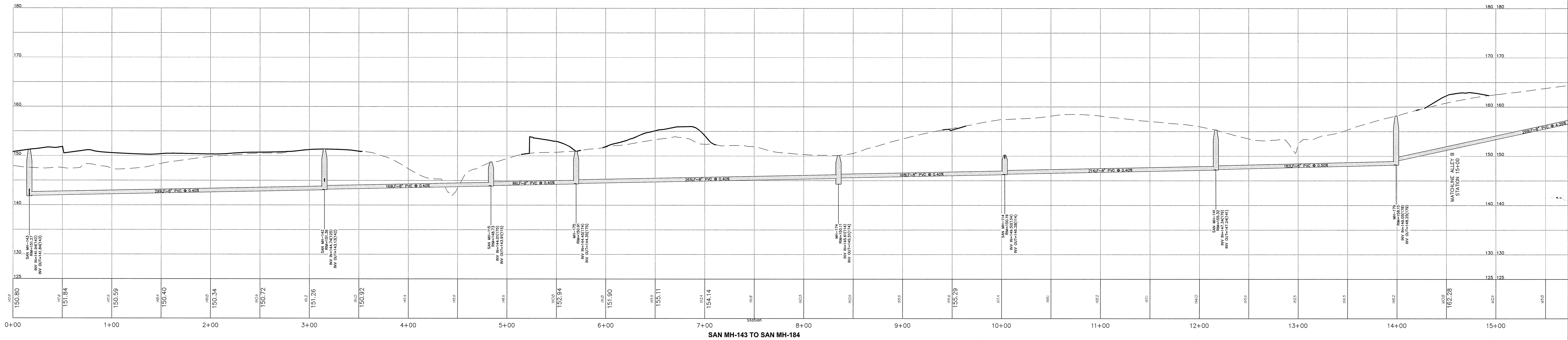
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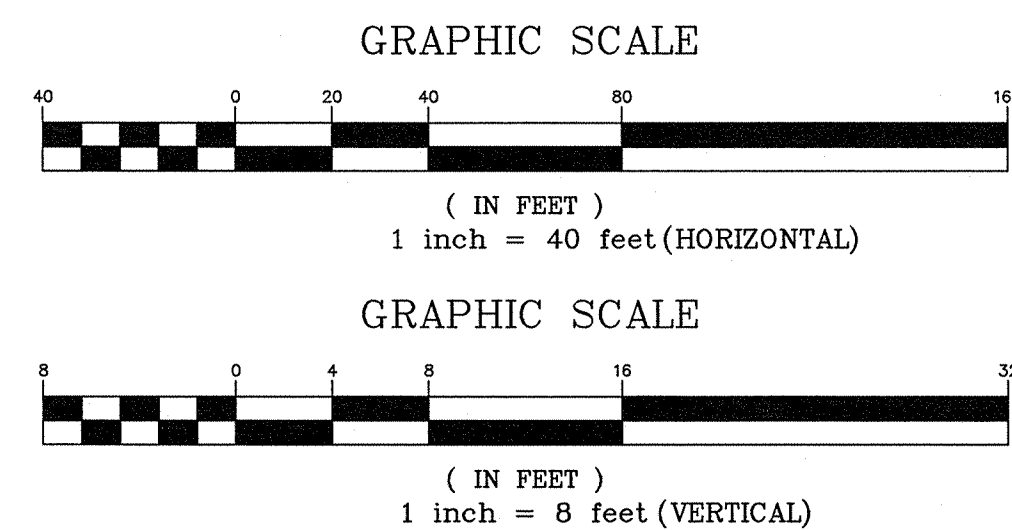
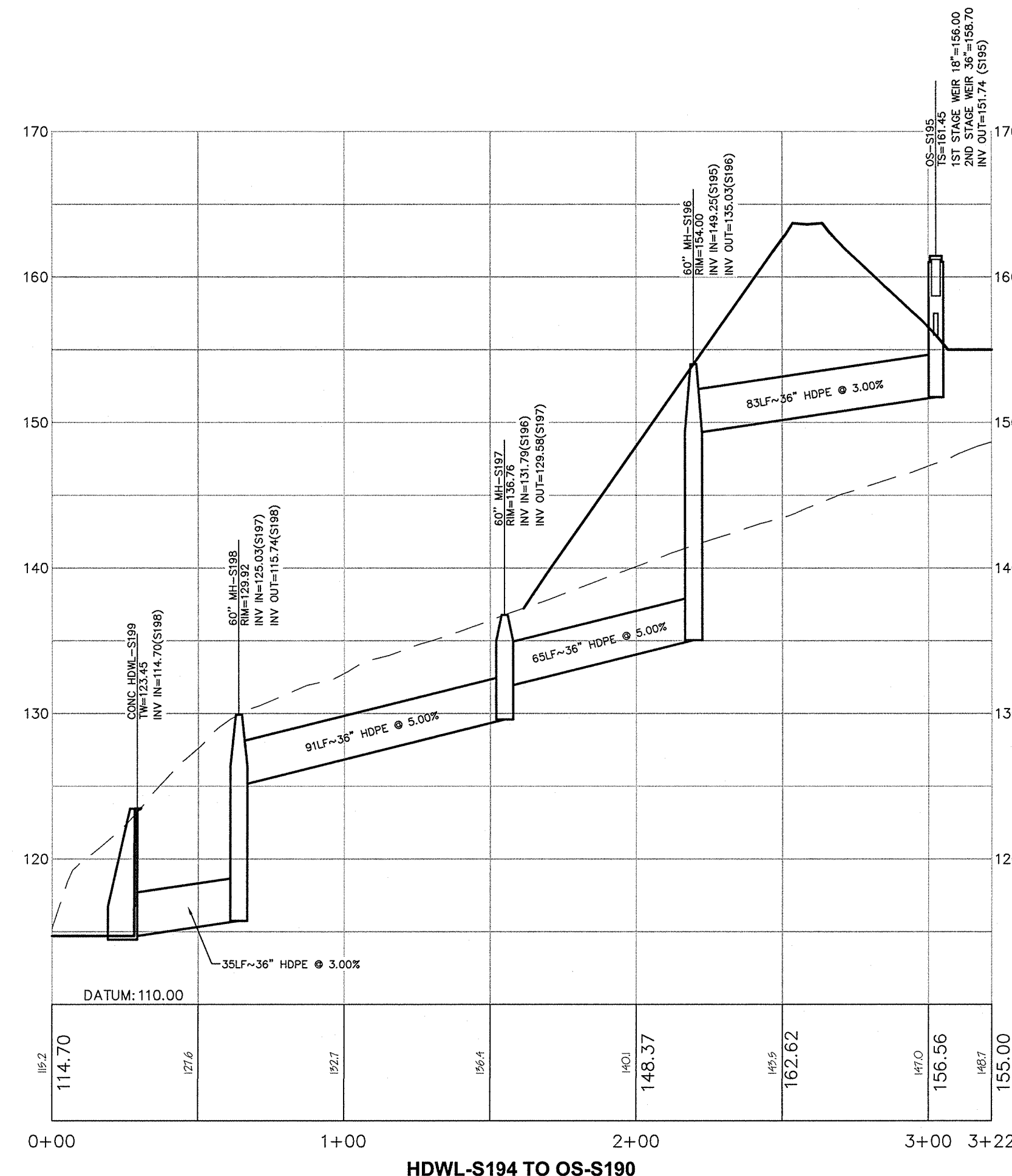
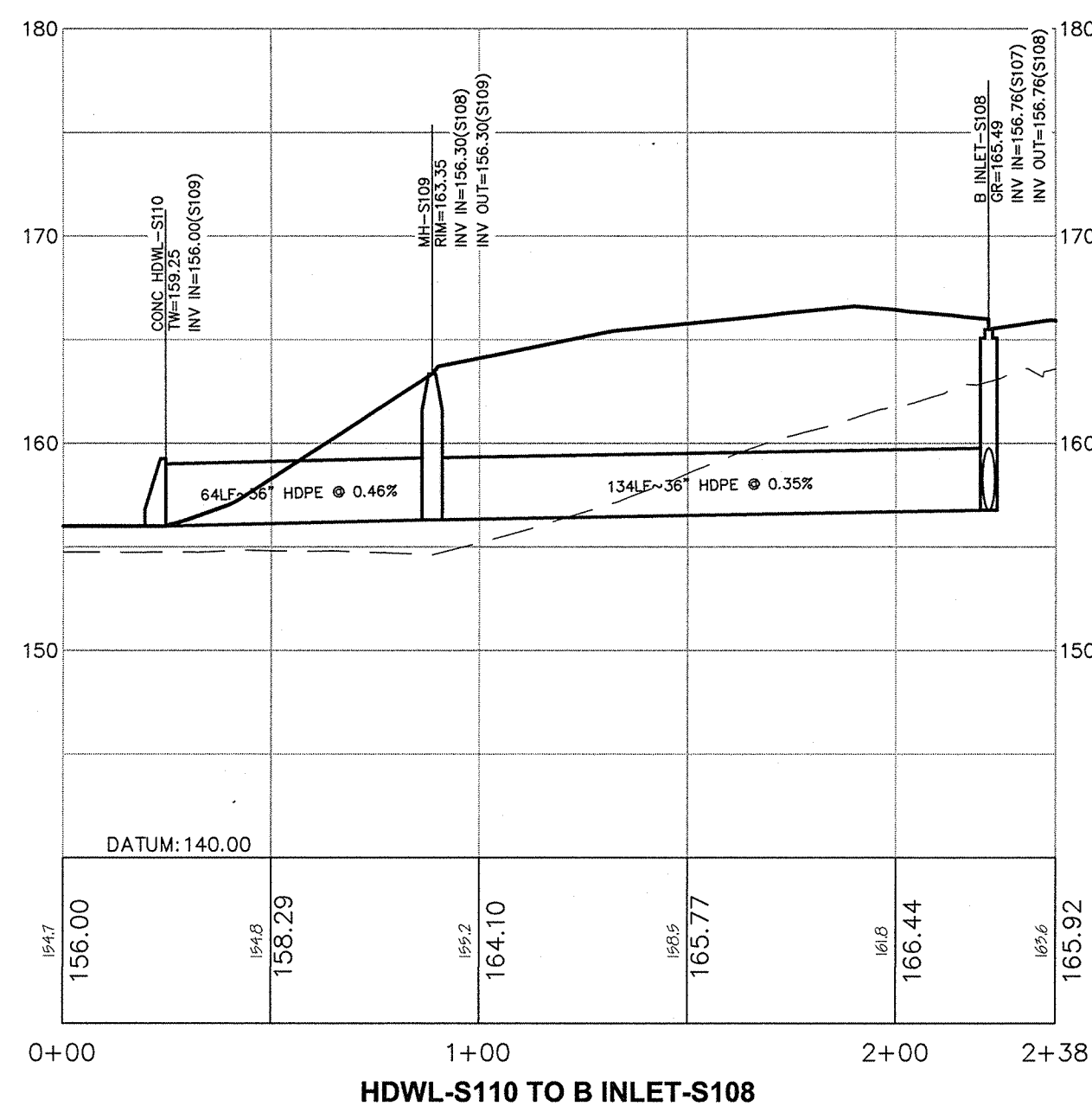
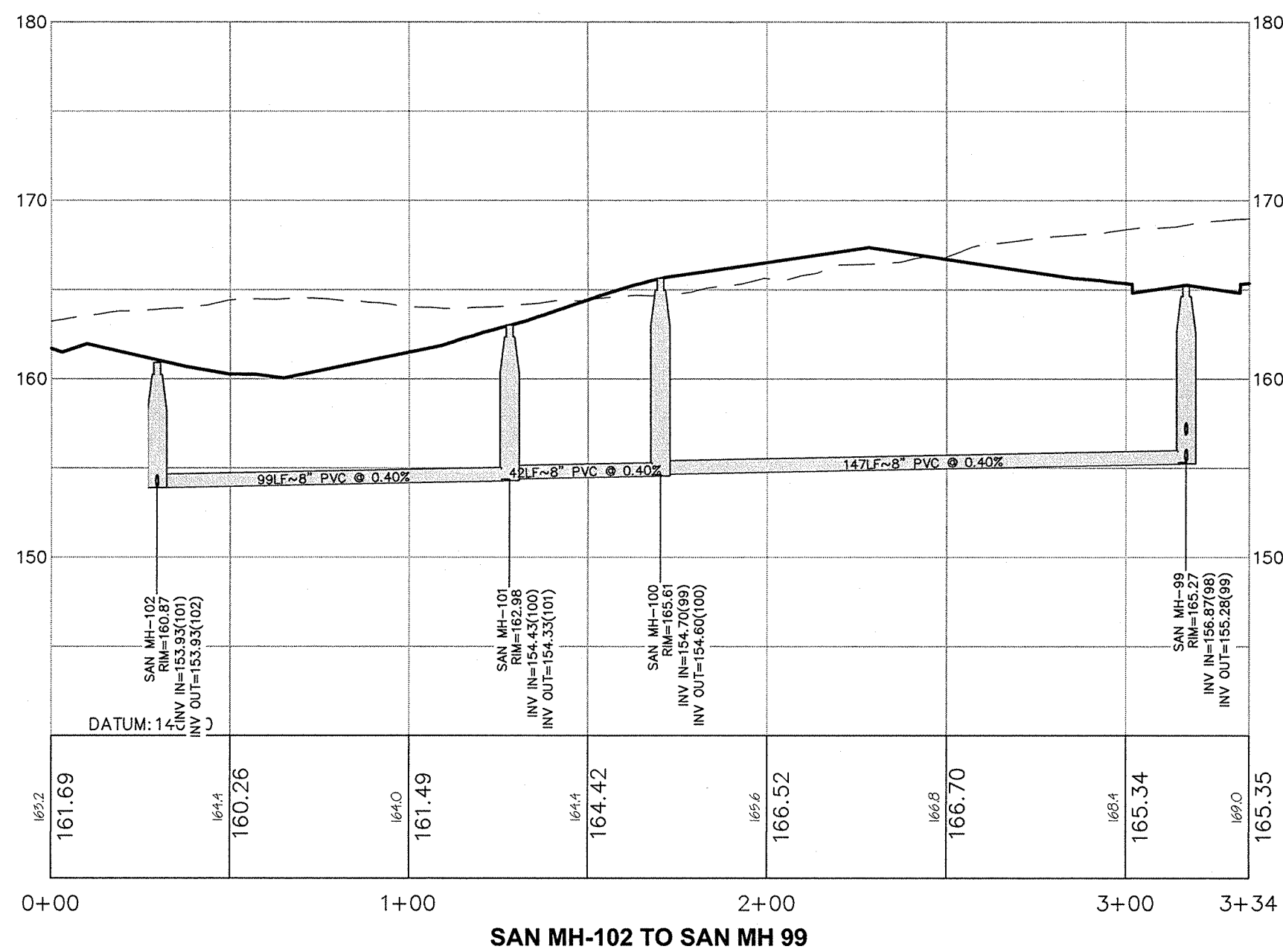
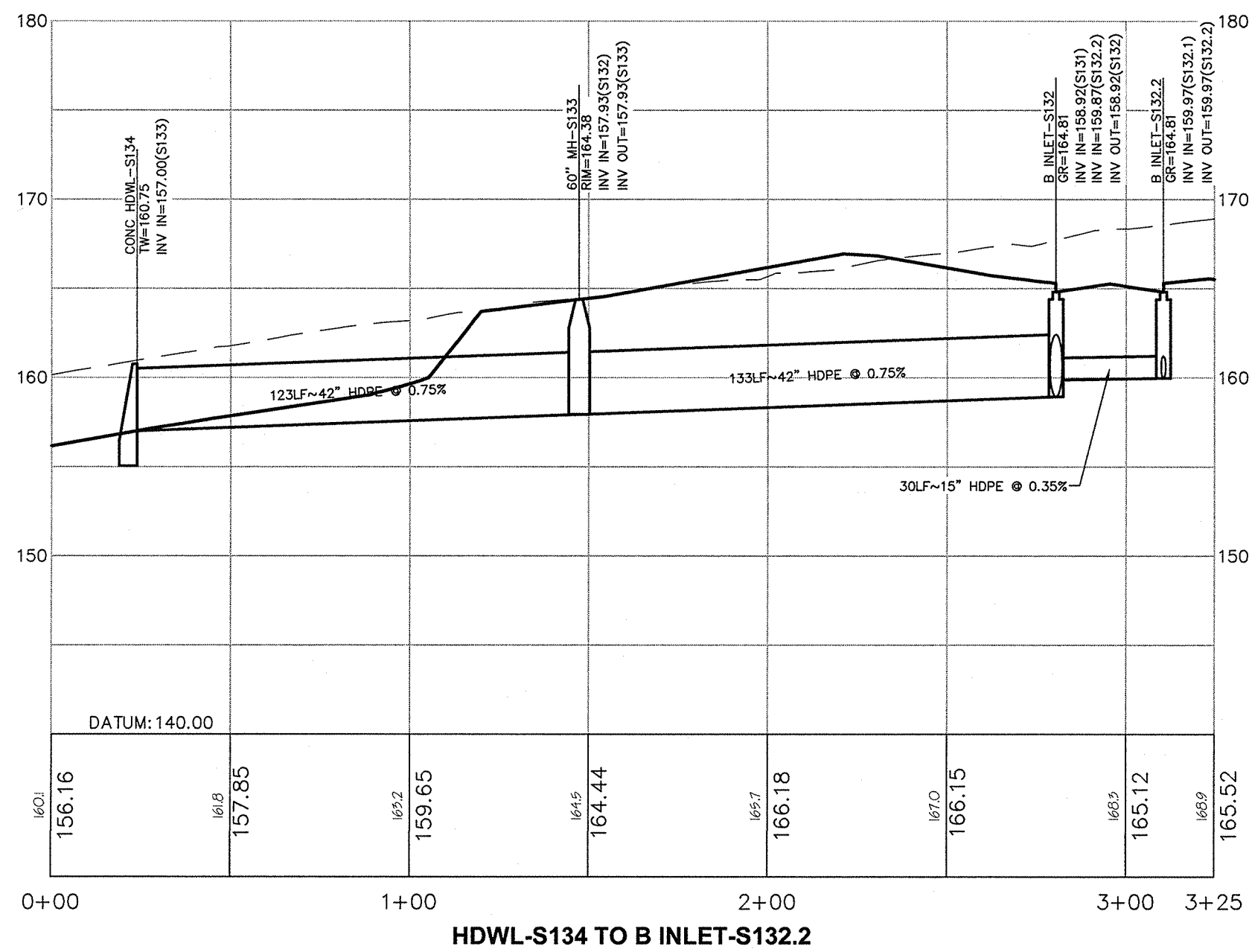


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REV.	DESCRIPTION	DATE	DFT.BY	CHK.BY
BRIAN R. PERRY		12/16/2020	DATE OF SIGN.	
N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920				

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Certificate of Authorization No. 245A38271305				Since 1984	
DRAINAGE AND UTILITY PROFILES 1					
NORTH SECTION HOPEWELL PARC SITUATED IN					
HOPEWELL TOWNSHIP SCALE 1"= 40' H., 1"= 8' V.		MERCER CO., N.J. DECEMBER 16, 2020			
DRAWN BY WDV/MNK DATE 12/16/20	FIELD BK	ORDER No.	FILE No.	SHEET No.	
CHECKED BY BRP DATE 12/16/20	PAGE	45051- 410-21	203-A-1 203-B-1	CE-98	



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NORTH SECTION HOPEWELL PARC SITUATED IN		MERCER CO., N.J. DECEMBER 16, 2020	
DRAWN BY WDV/MNK DATE 12/16/20		FIELD BK	FILE No.
CHECKED BY BRP DATE 12/16/20		PAGE	45051- 203-B-1
BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920		SHEET No. CE-99	

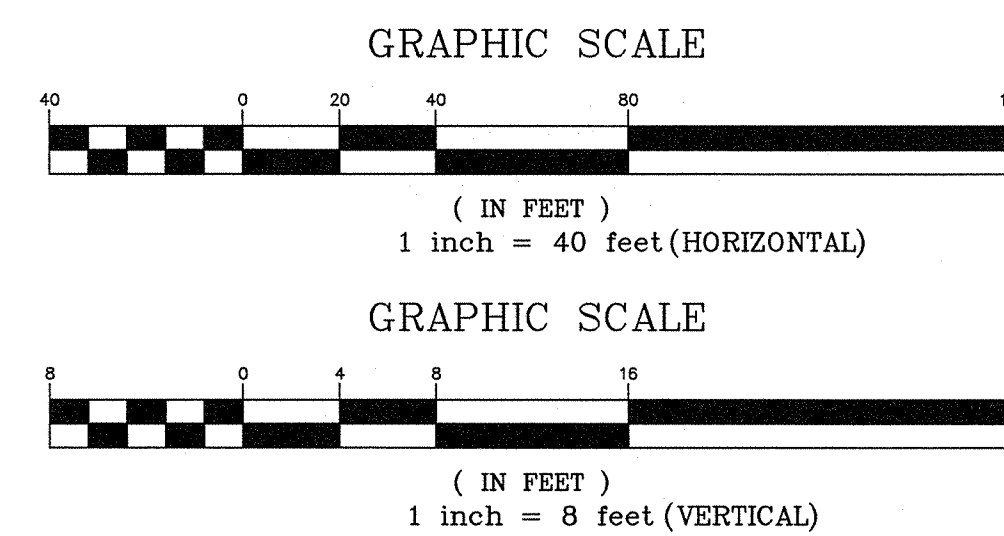
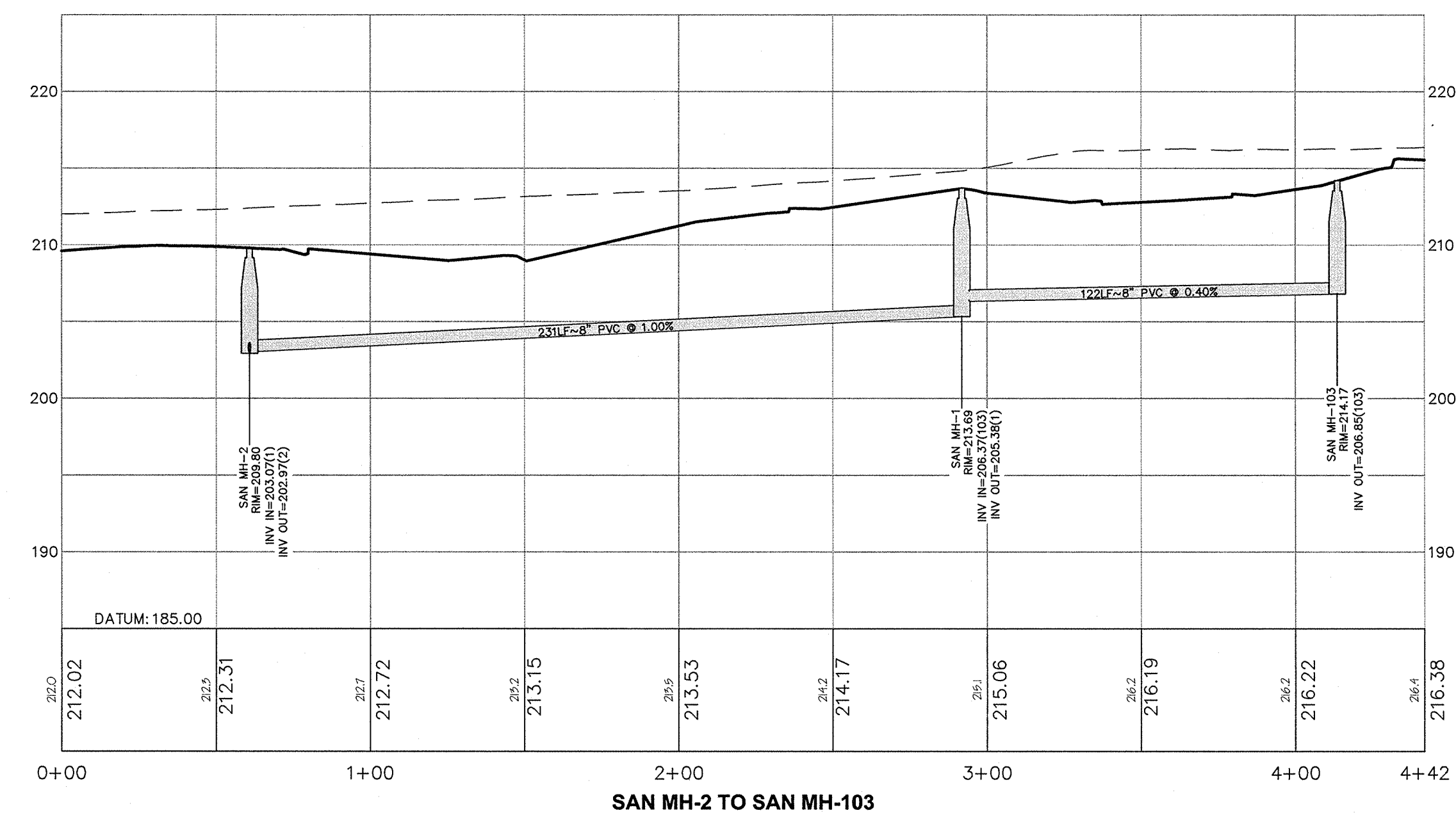
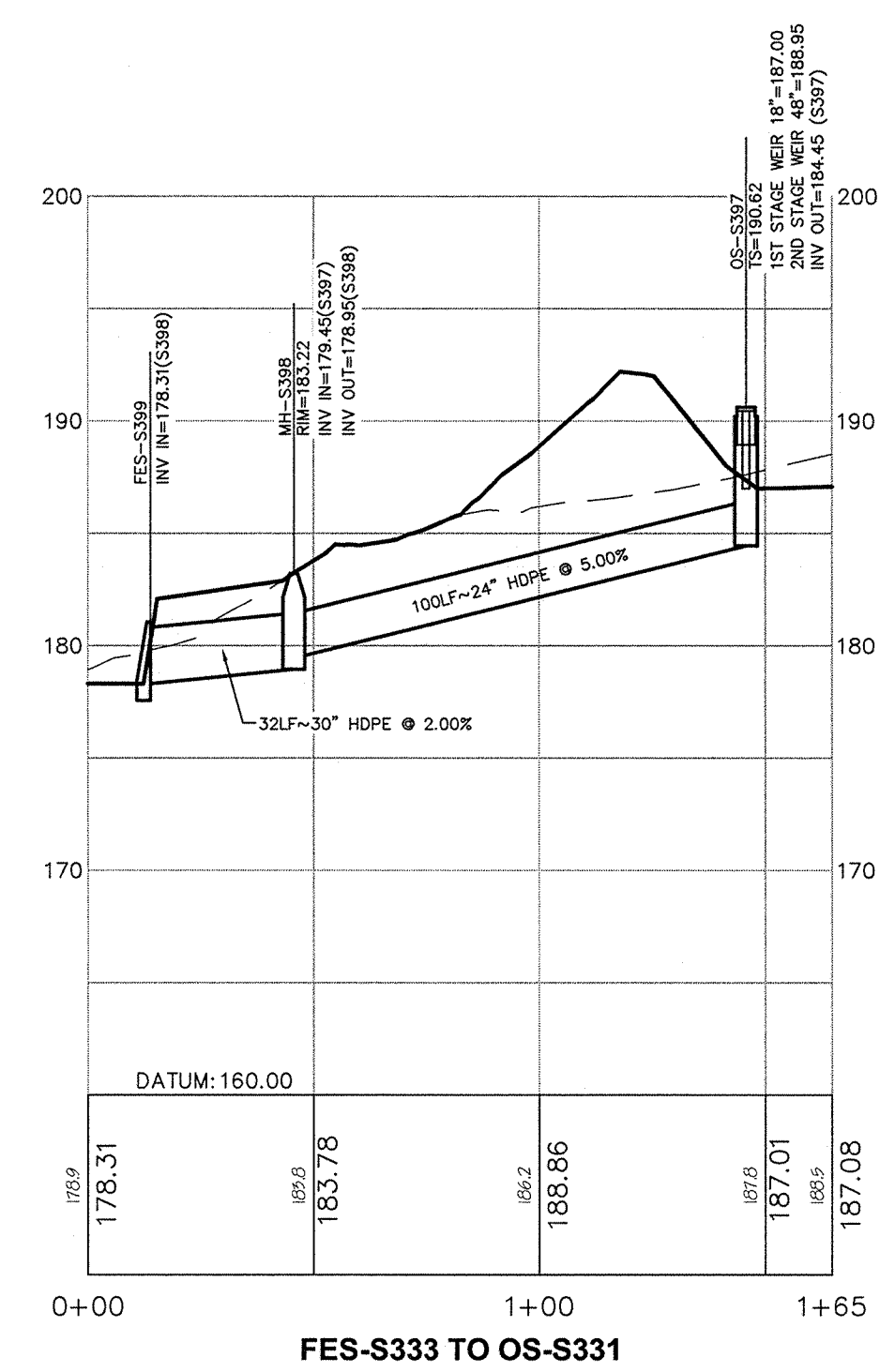
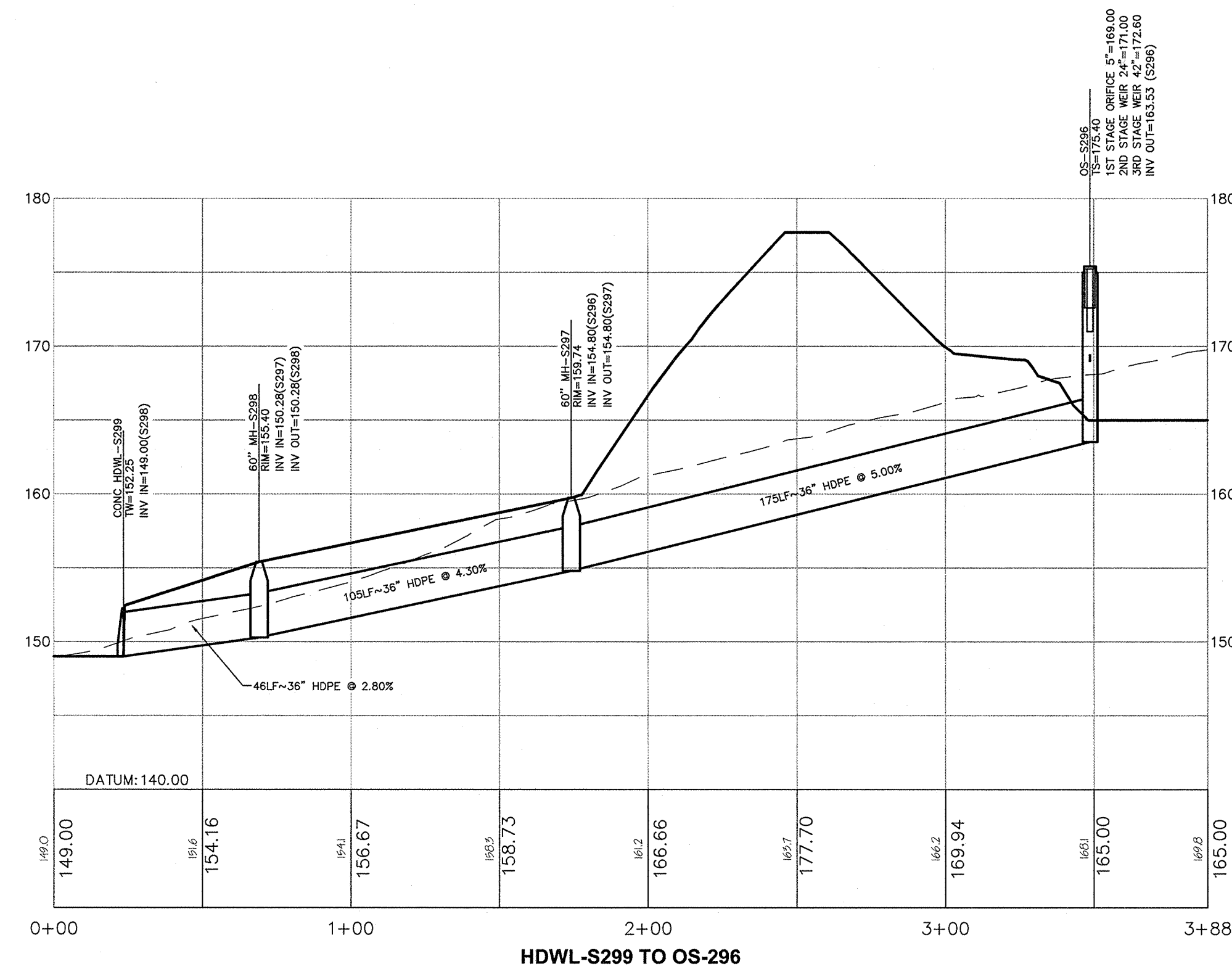
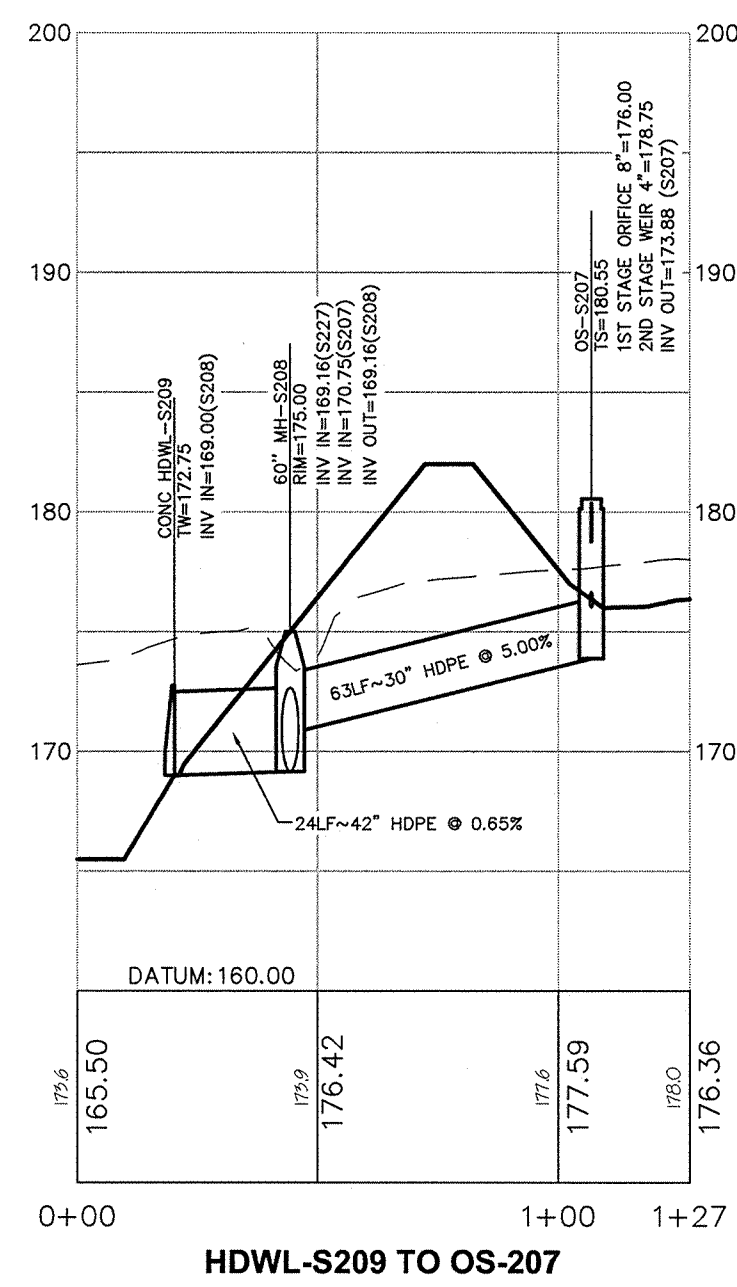
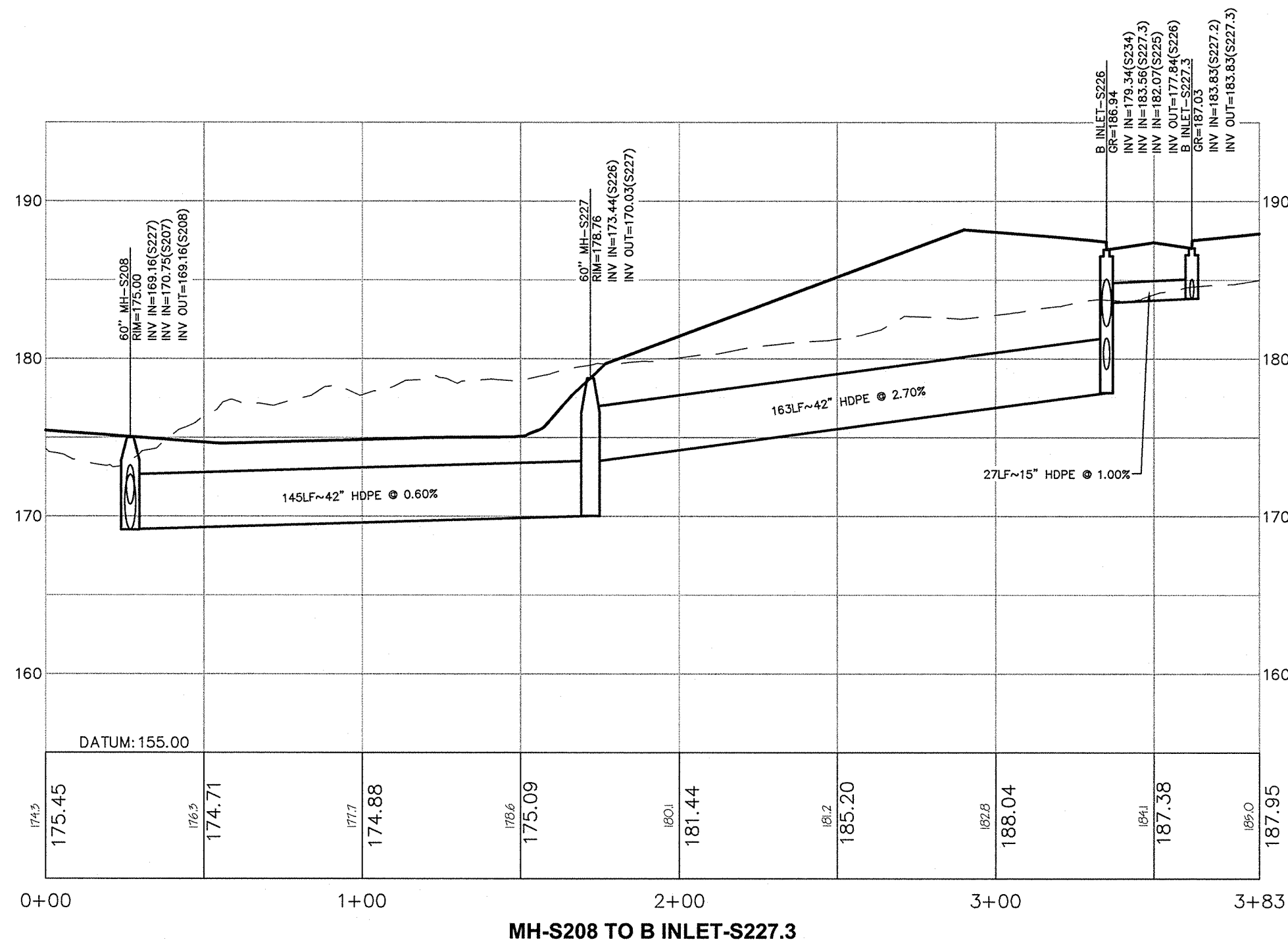


1. PRELIMINARY/FINAL SITE PLAN SUBMISSION		12/16/20	WDV	BRP
REV.	DESCRIPTION	DATE	DFT.BY	CKD.BY
 BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920				
12/16/2020 DATE OF SIGN.				
HOPEWELL TOWNSHIP SCALE 1" = 40' H., 1" = 8' V. DECEMBER 16, 2020				
DRAWN BY WDV/MNK DATE 12/16/20	FIELD BK	ORDER No.	FILE No.	SHEET No.
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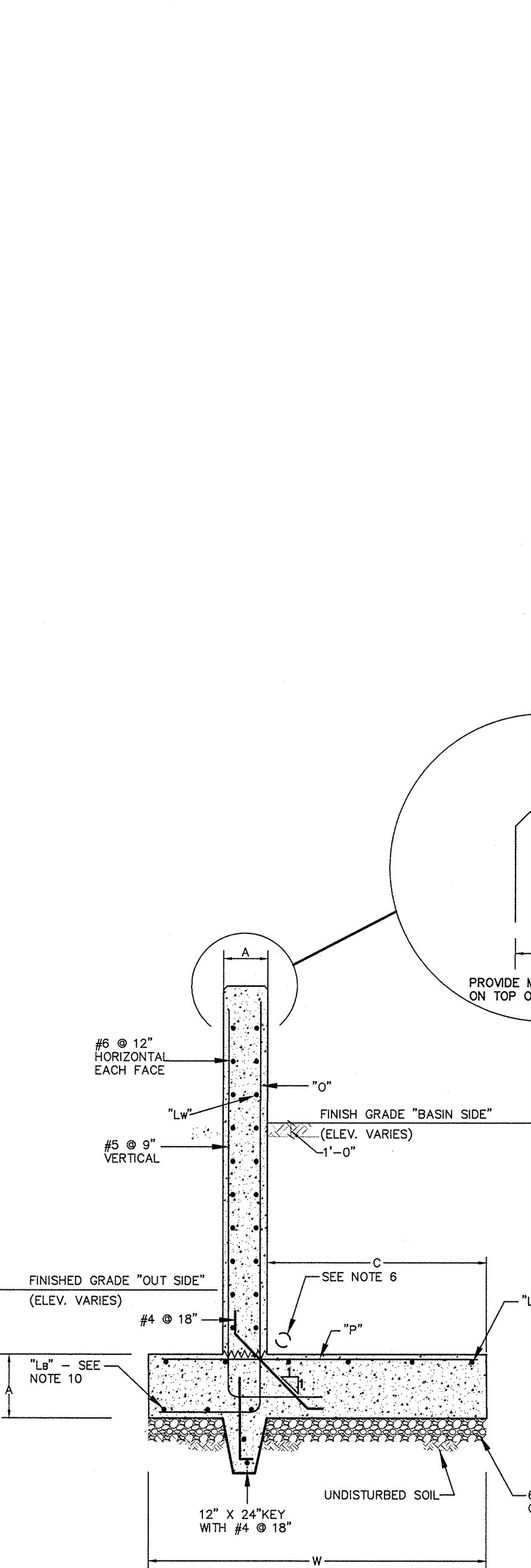
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DRAINAGE AND UTILITY PROFILES 3
OF
SOUTH SECTION
HOPEWELL PARK
SITUATED IN

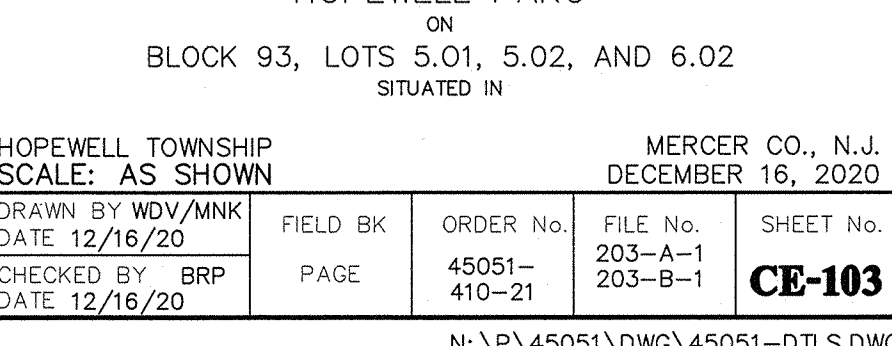
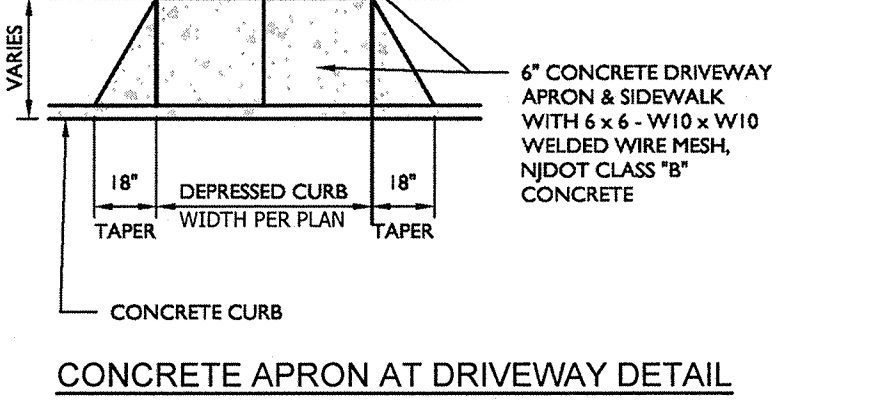
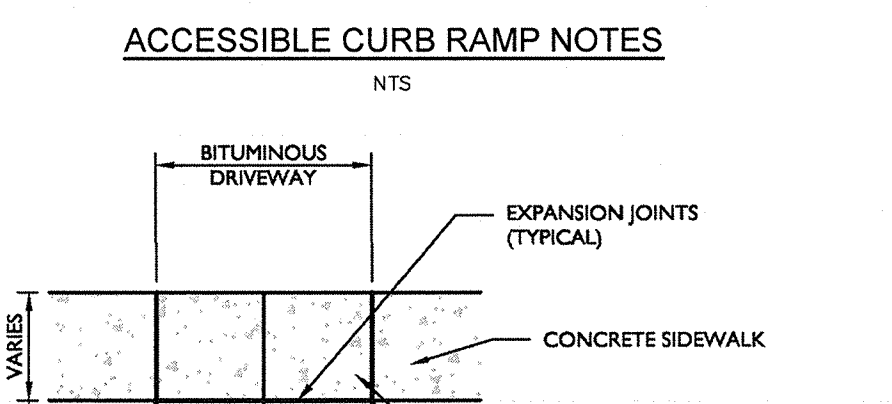
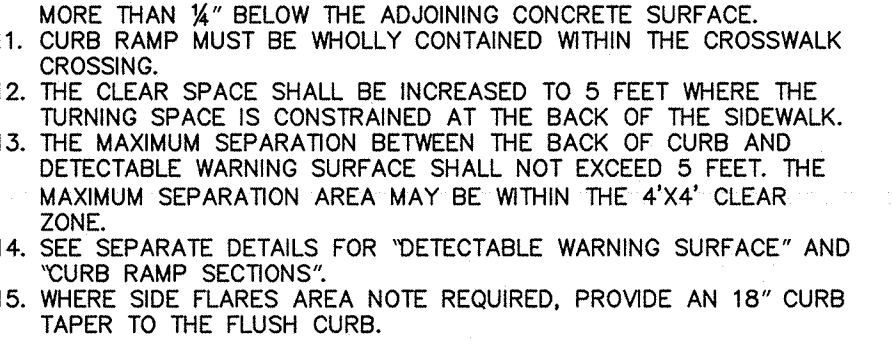
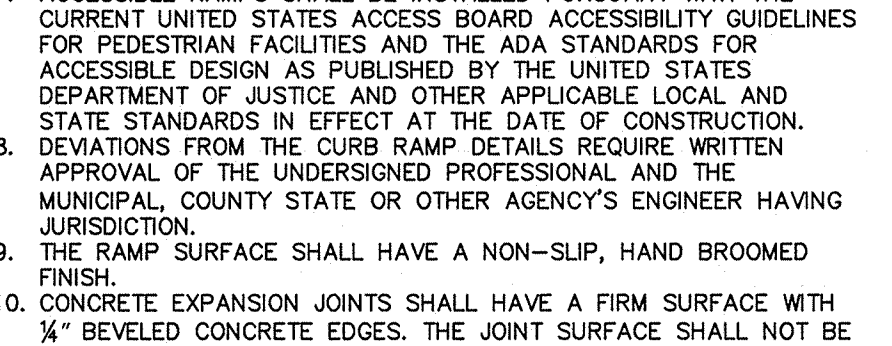
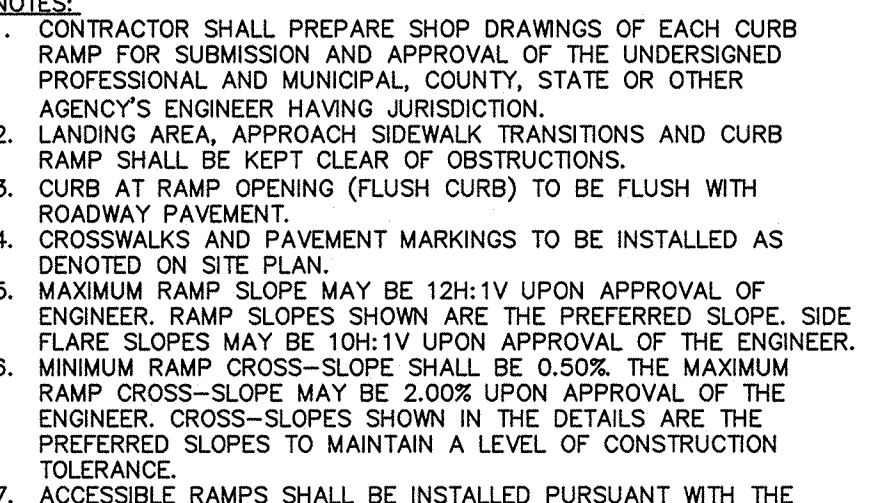
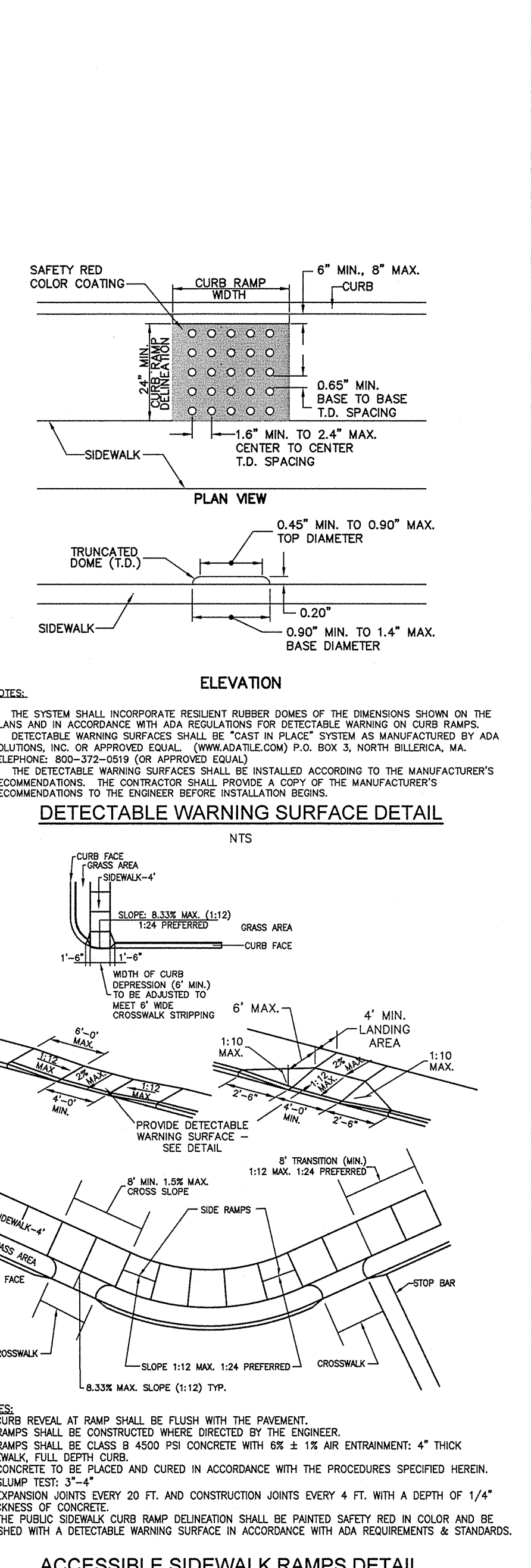
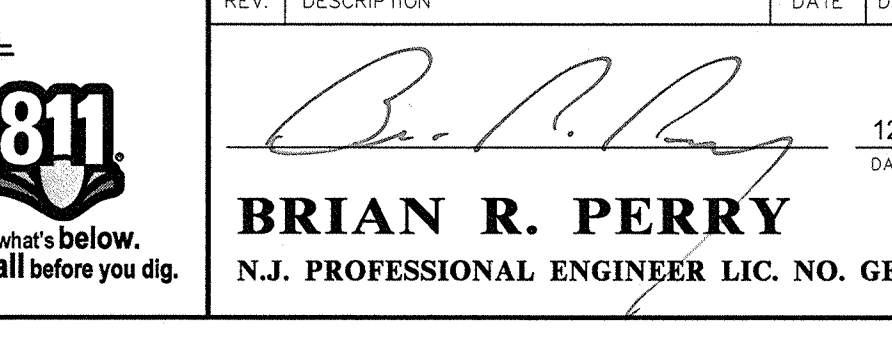
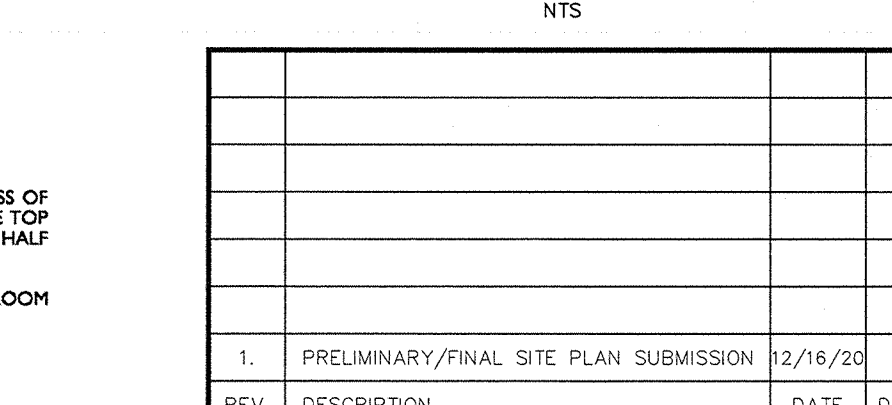
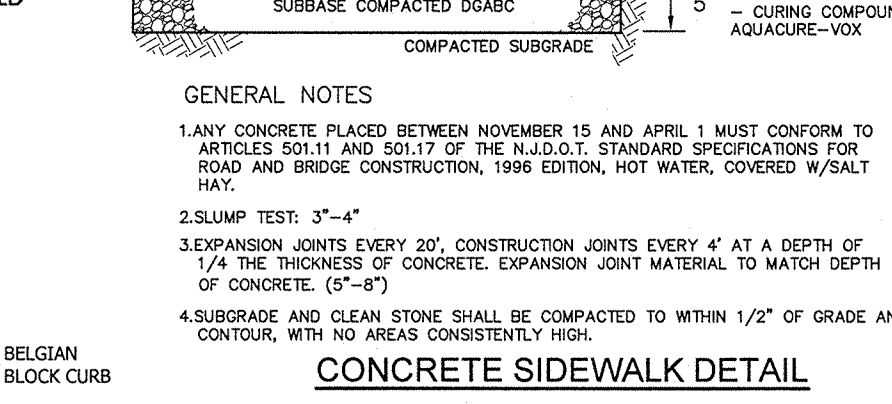
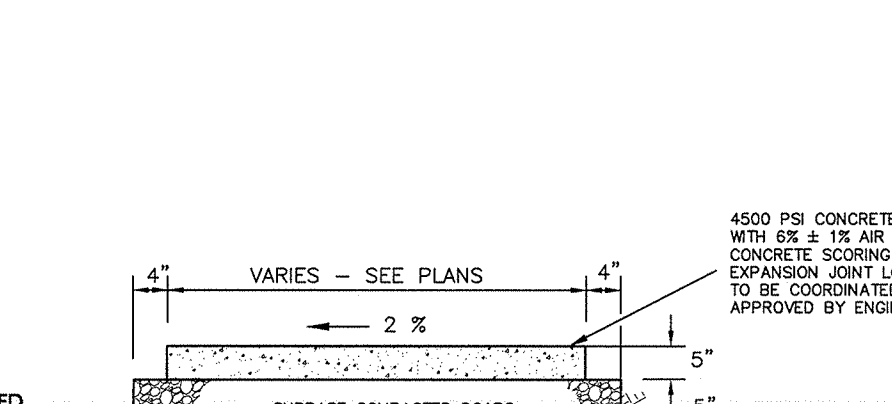
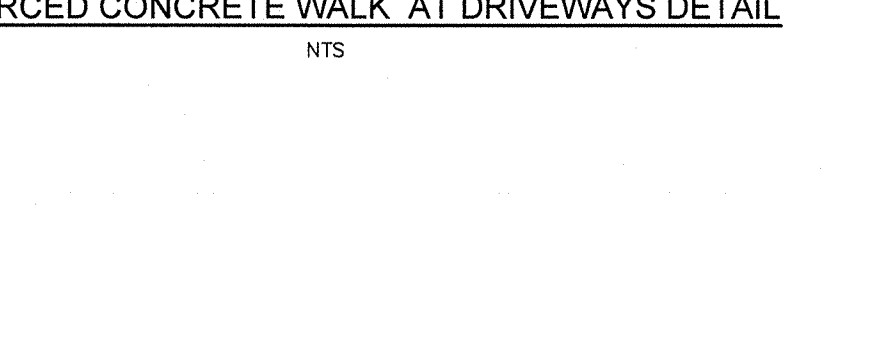
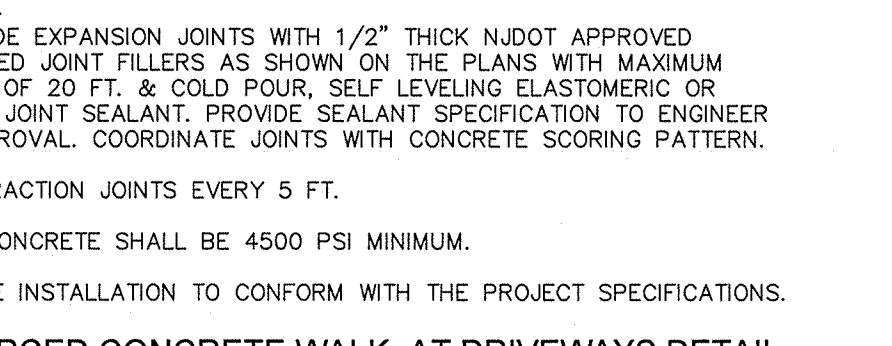
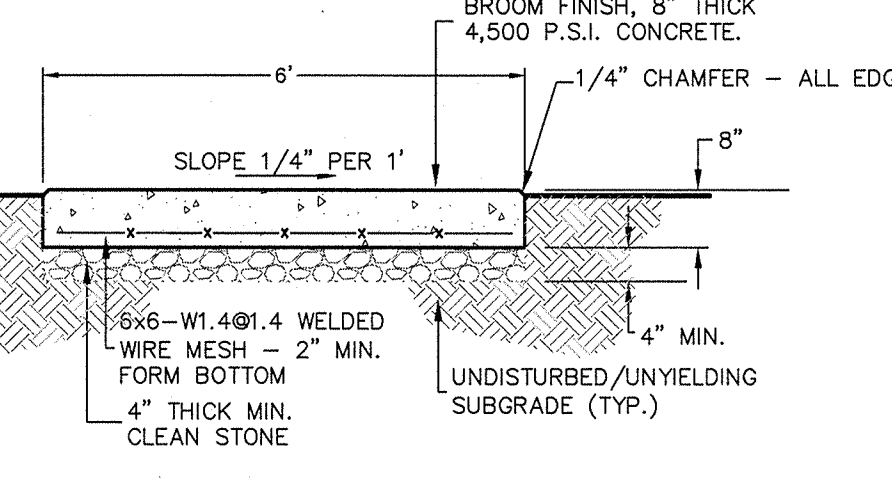
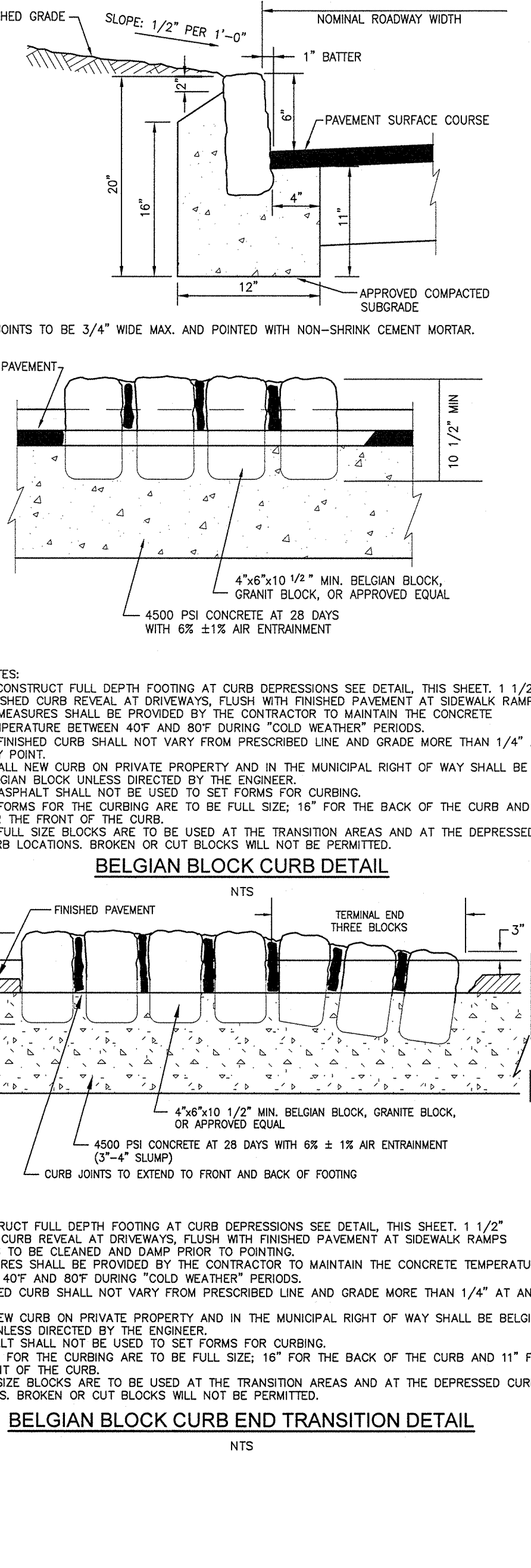
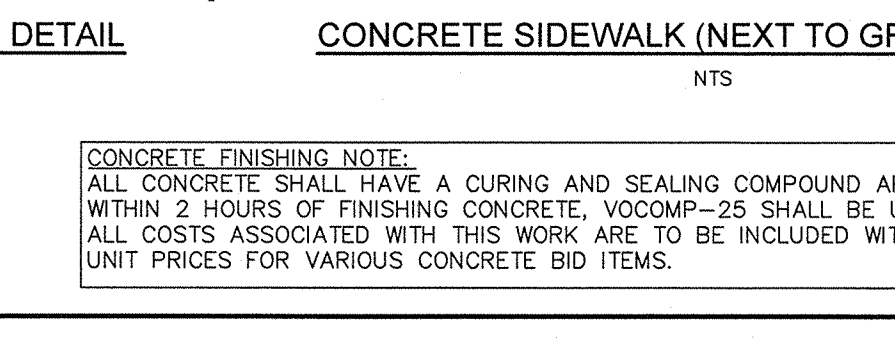
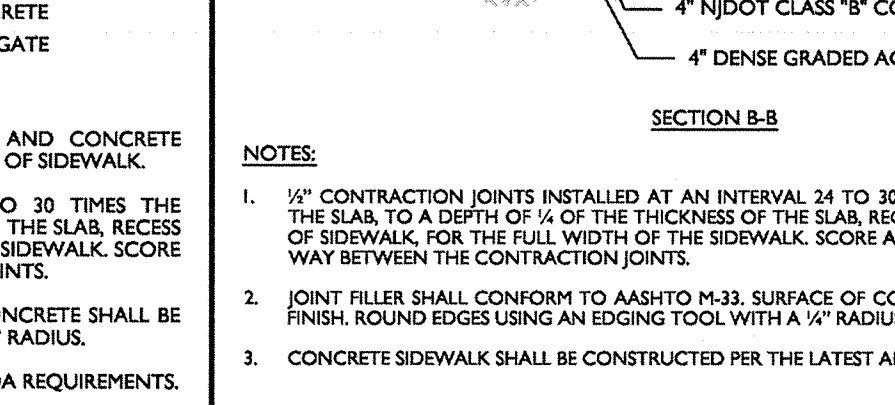
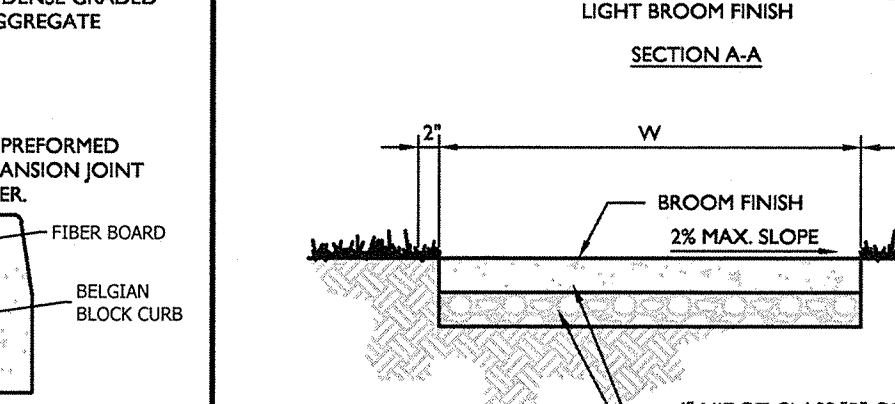
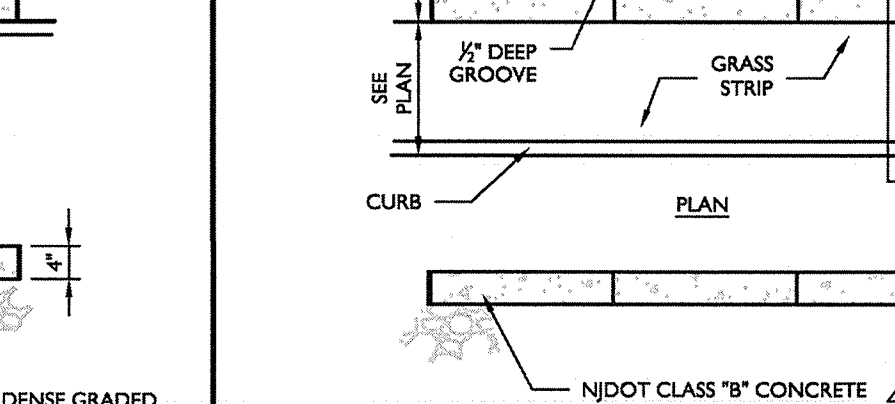
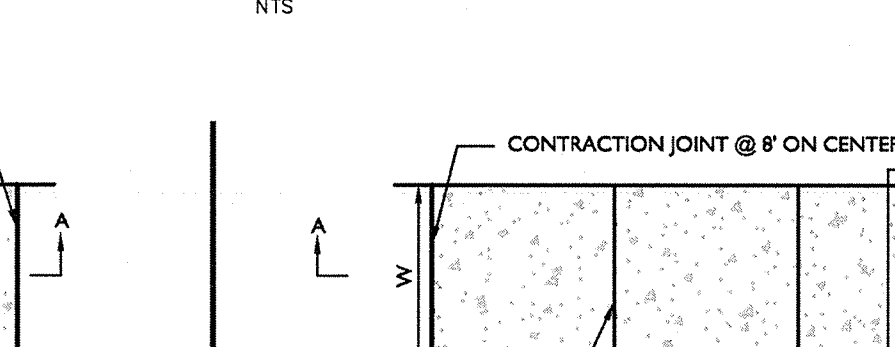
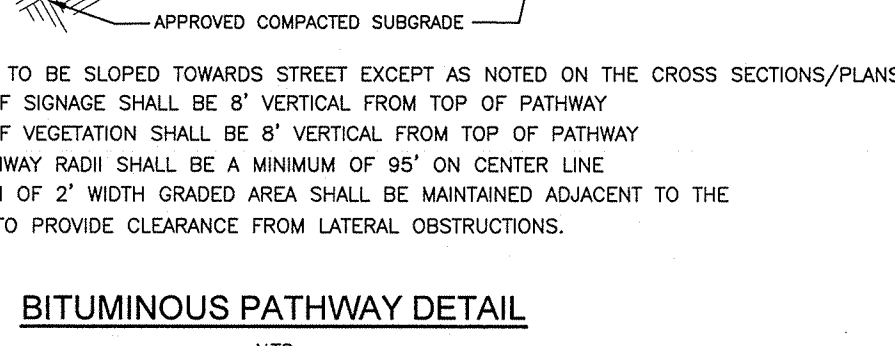
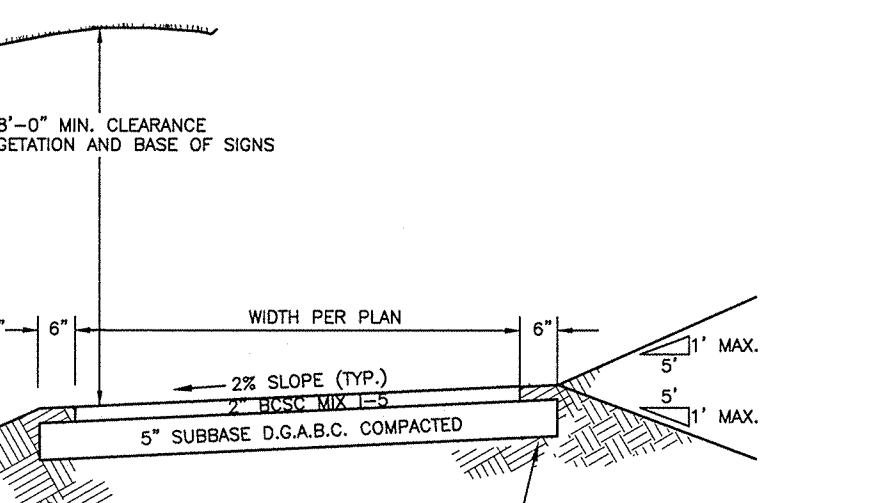
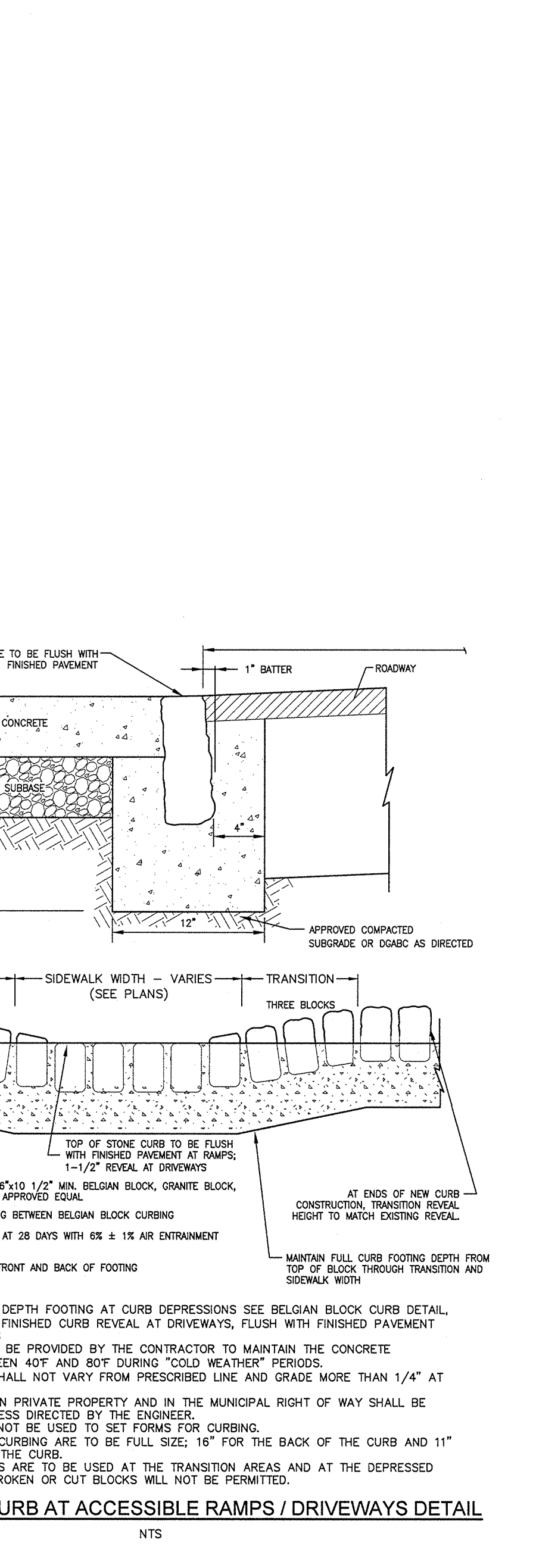
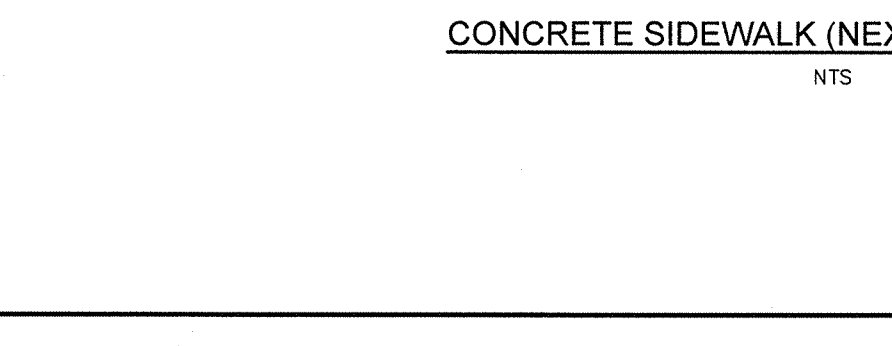
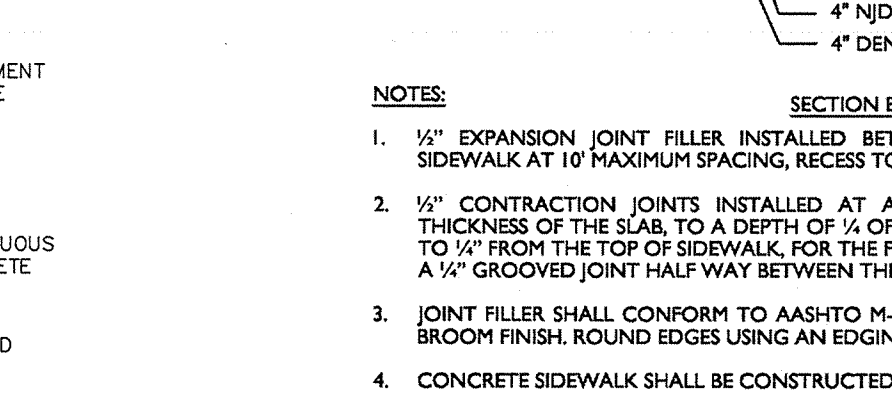
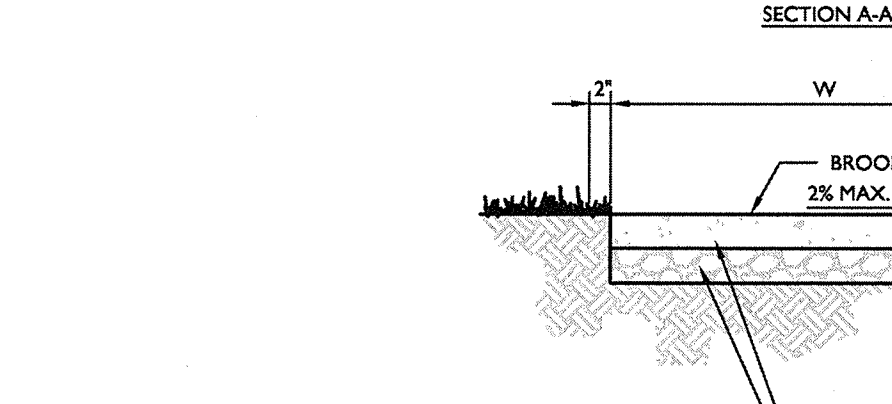
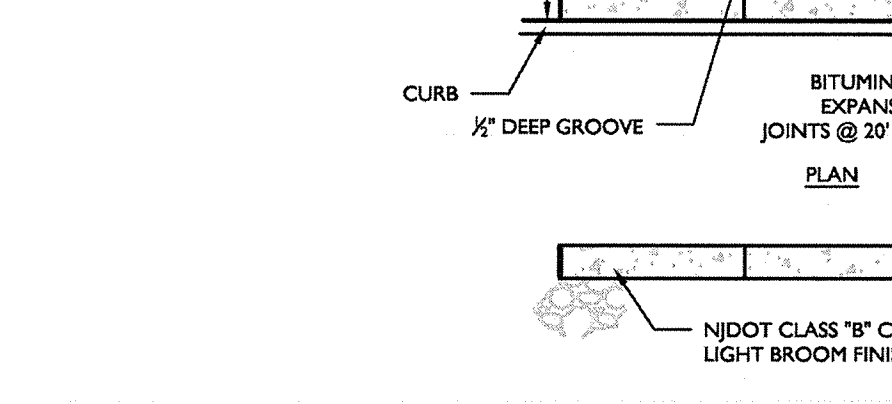
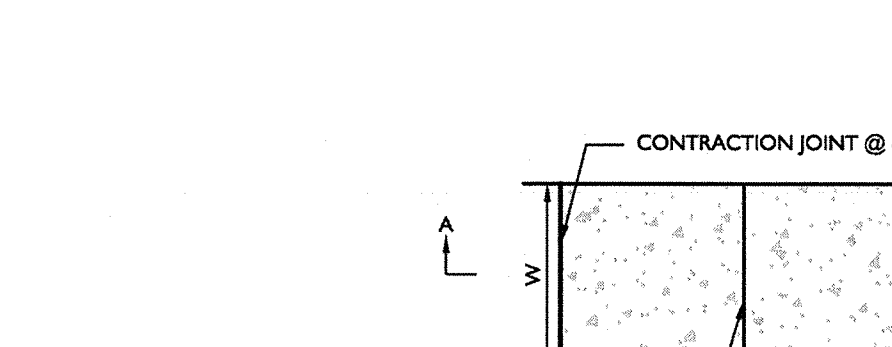
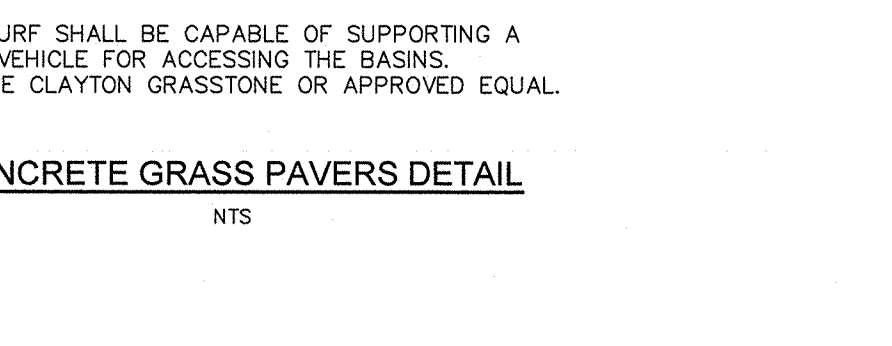
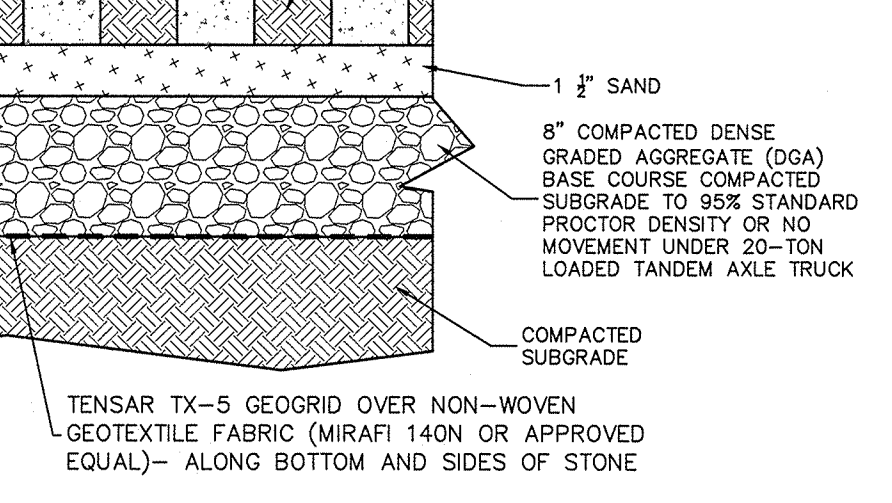
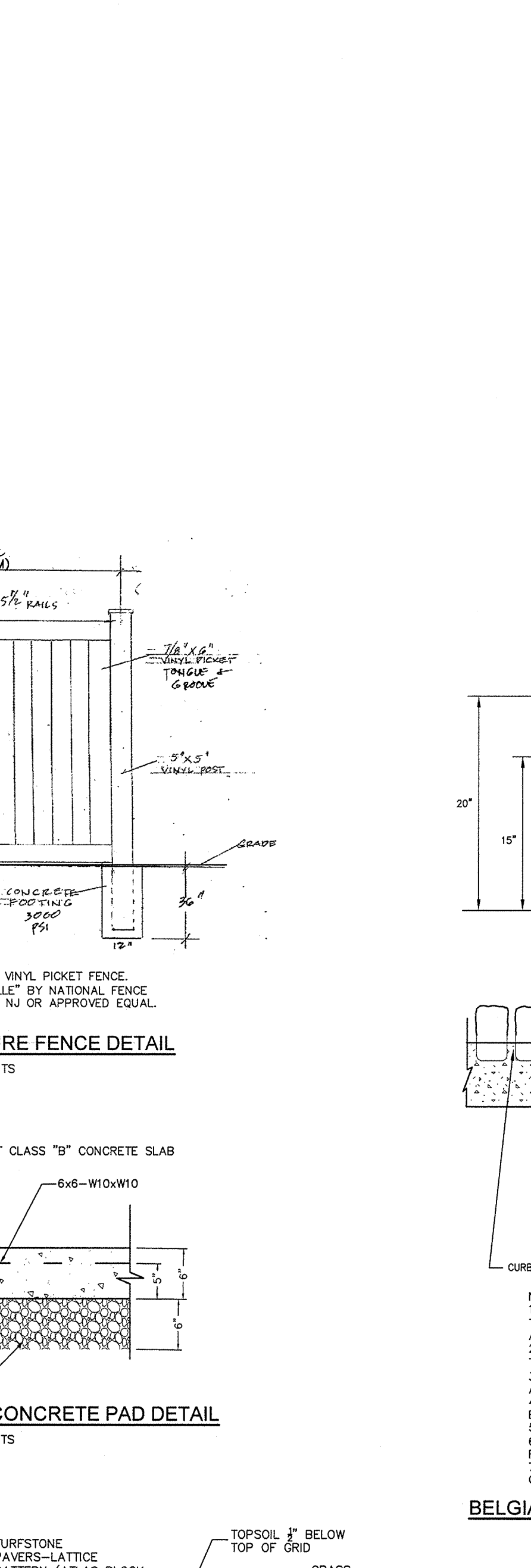
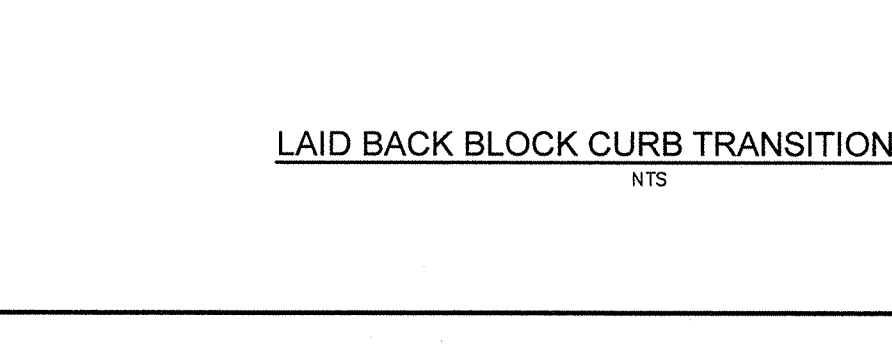
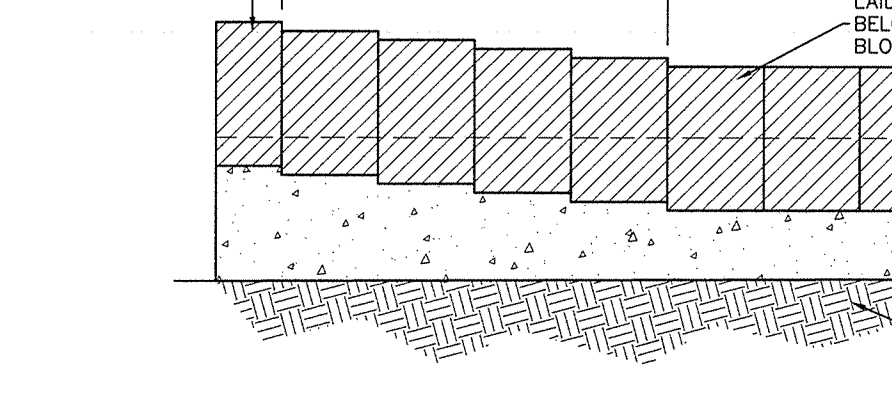
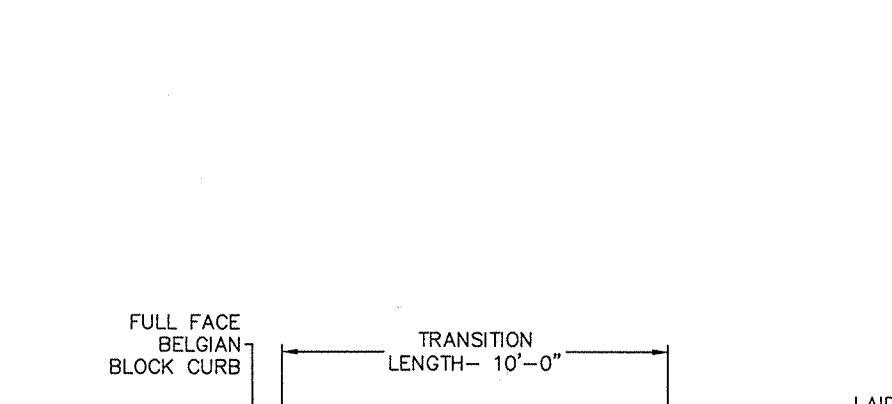
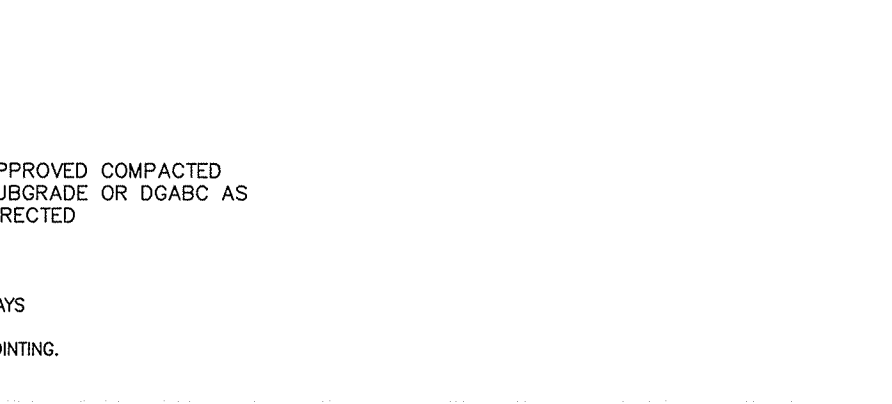
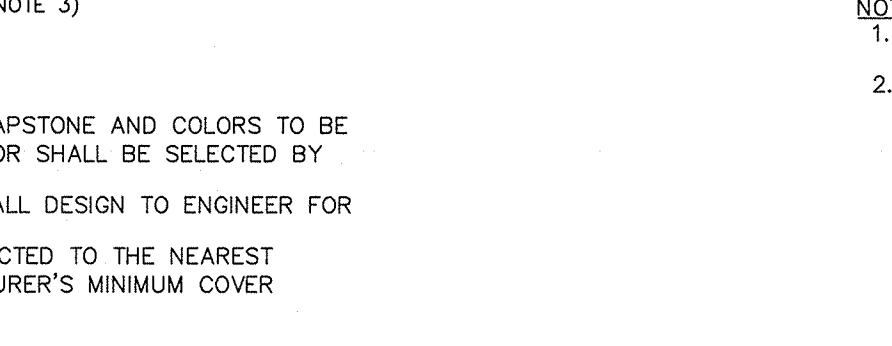
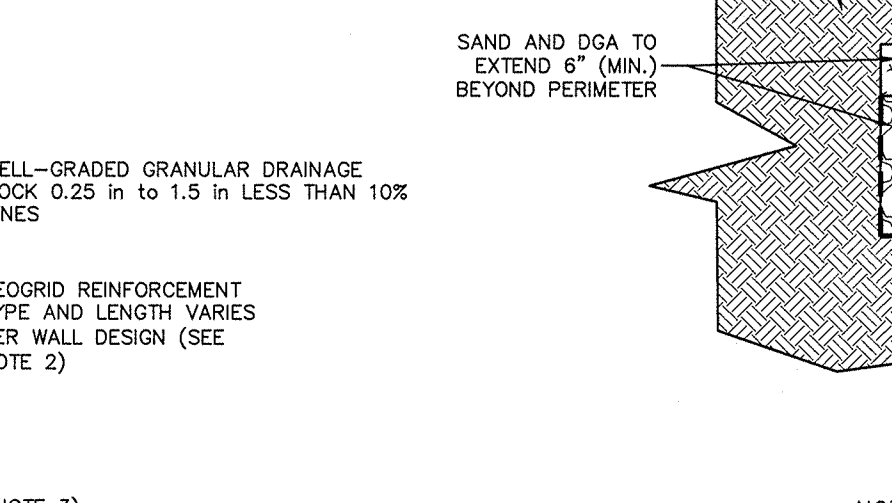
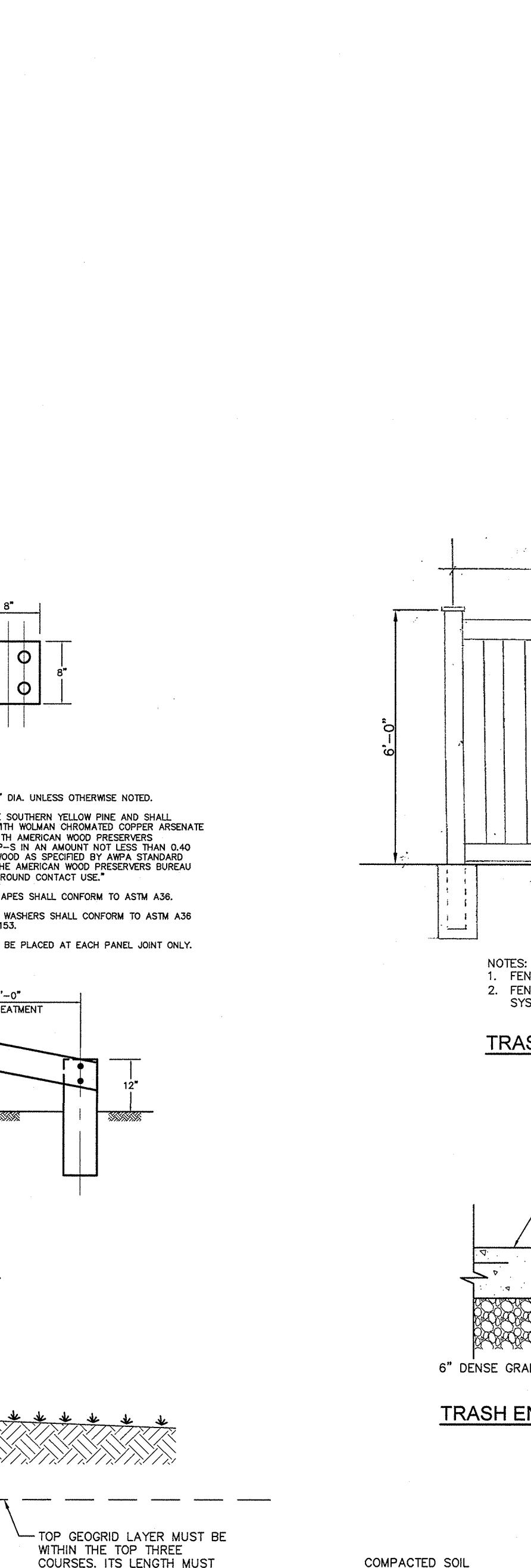
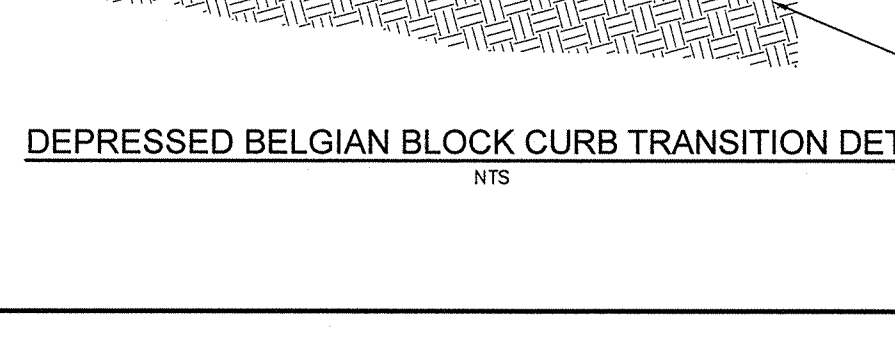
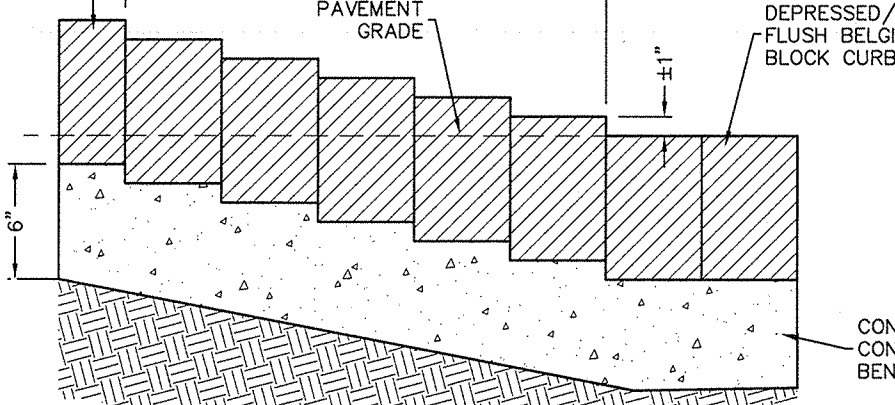
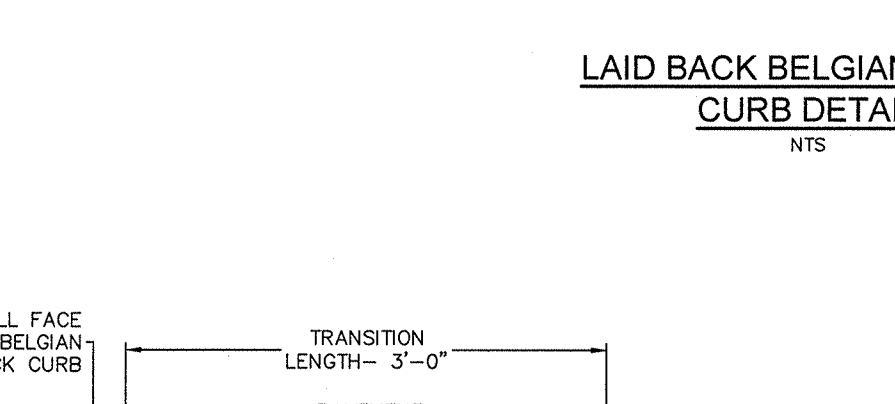
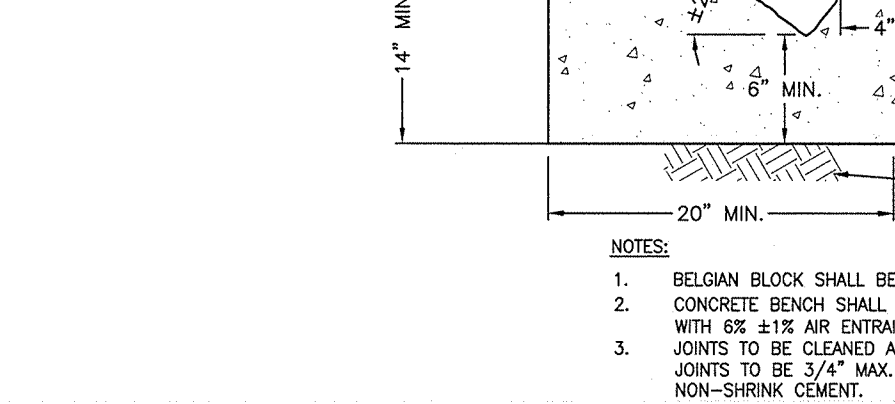
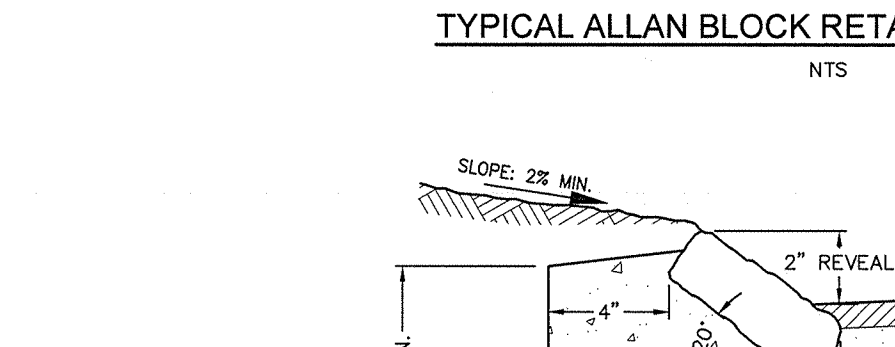
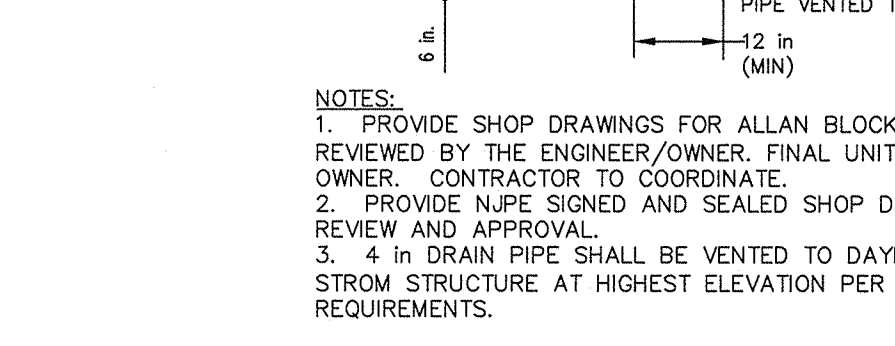
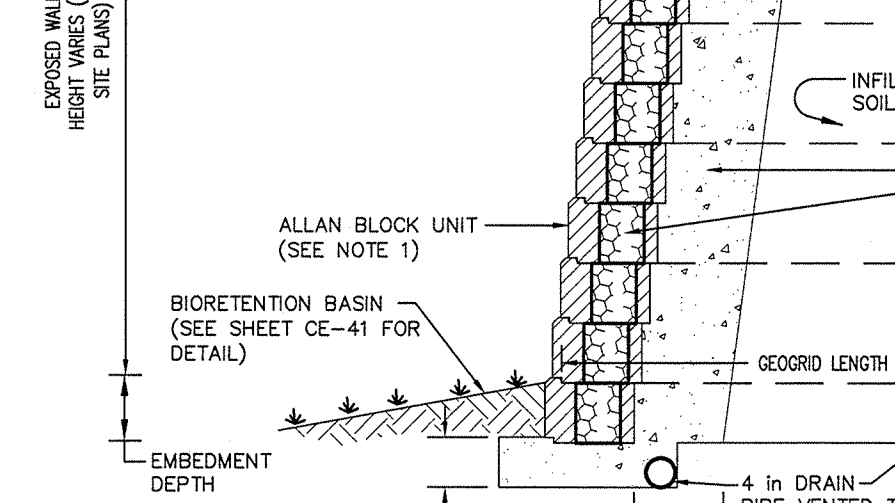
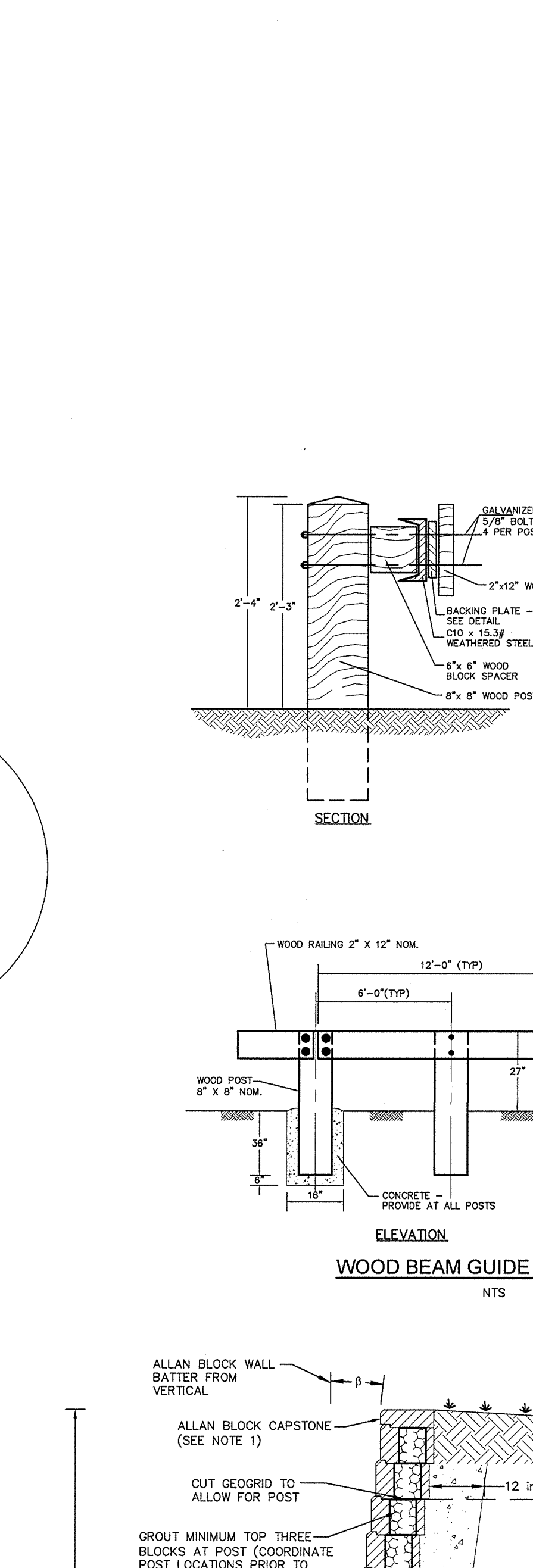
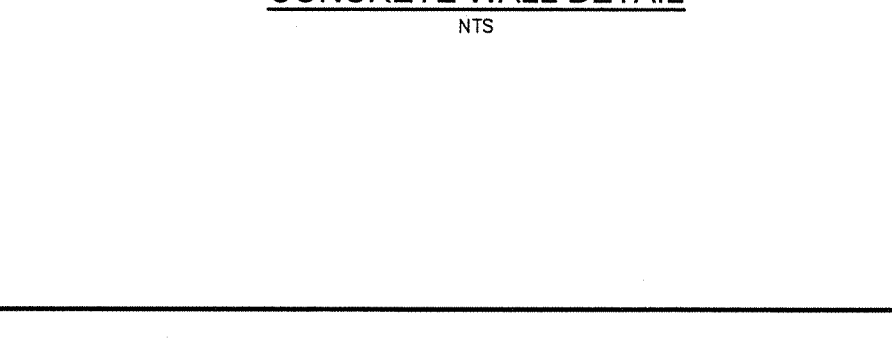
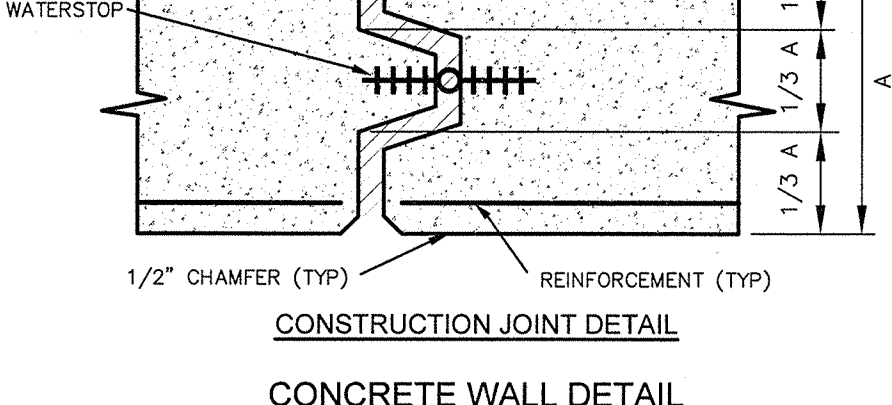
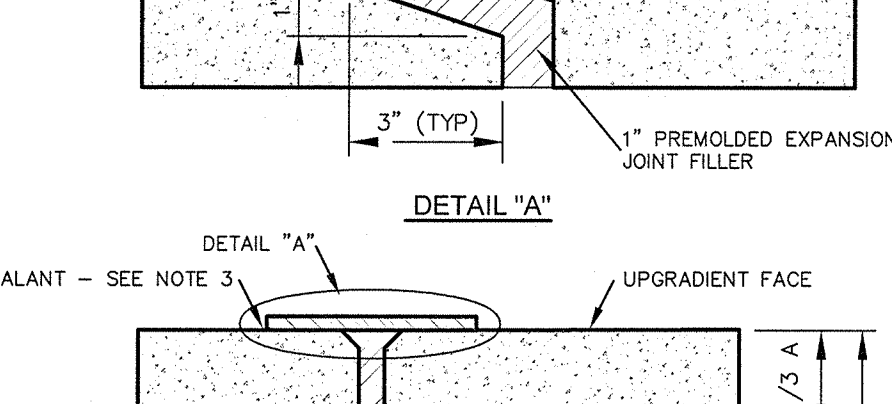
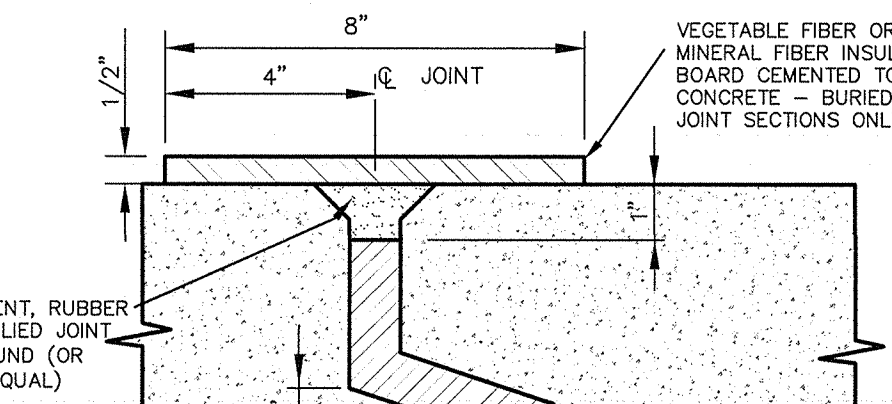
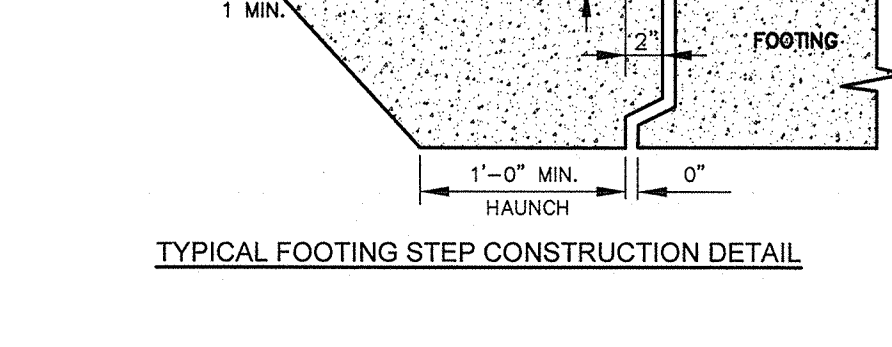
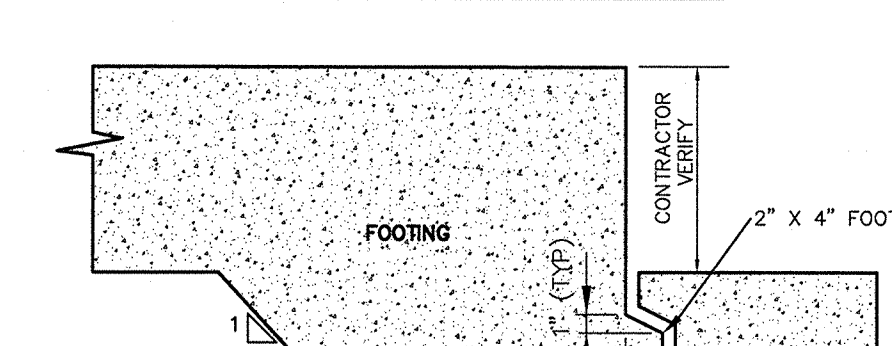
MERCER CO., N.J.
DECEMBER 16, 2020

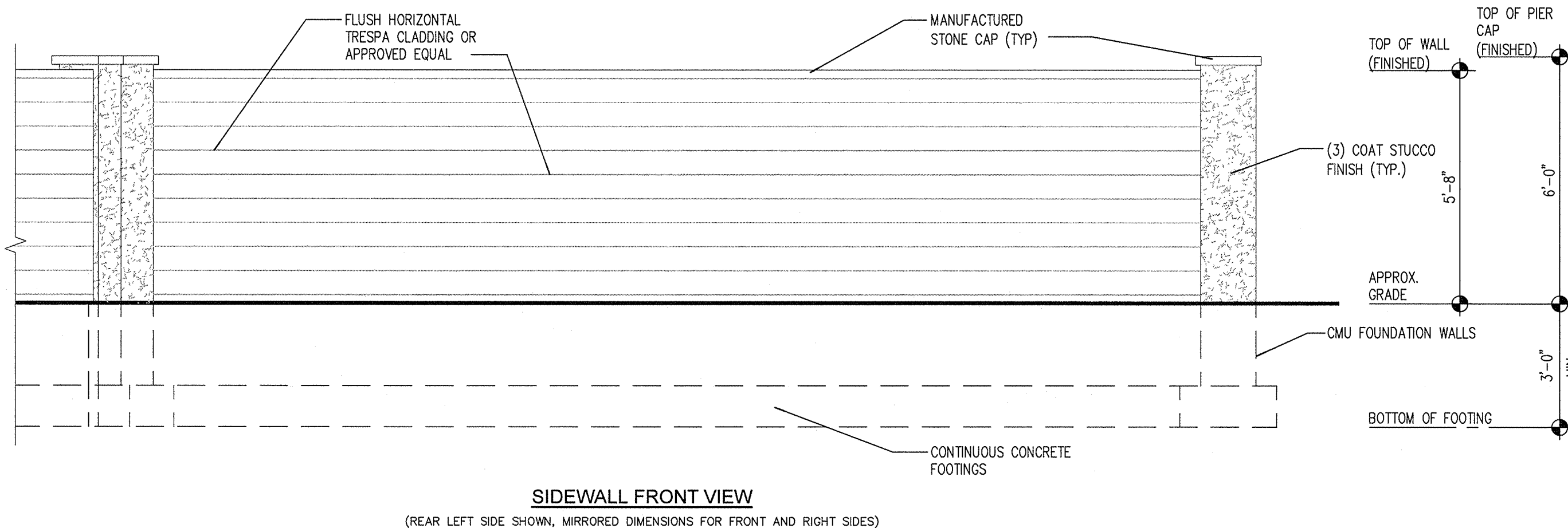
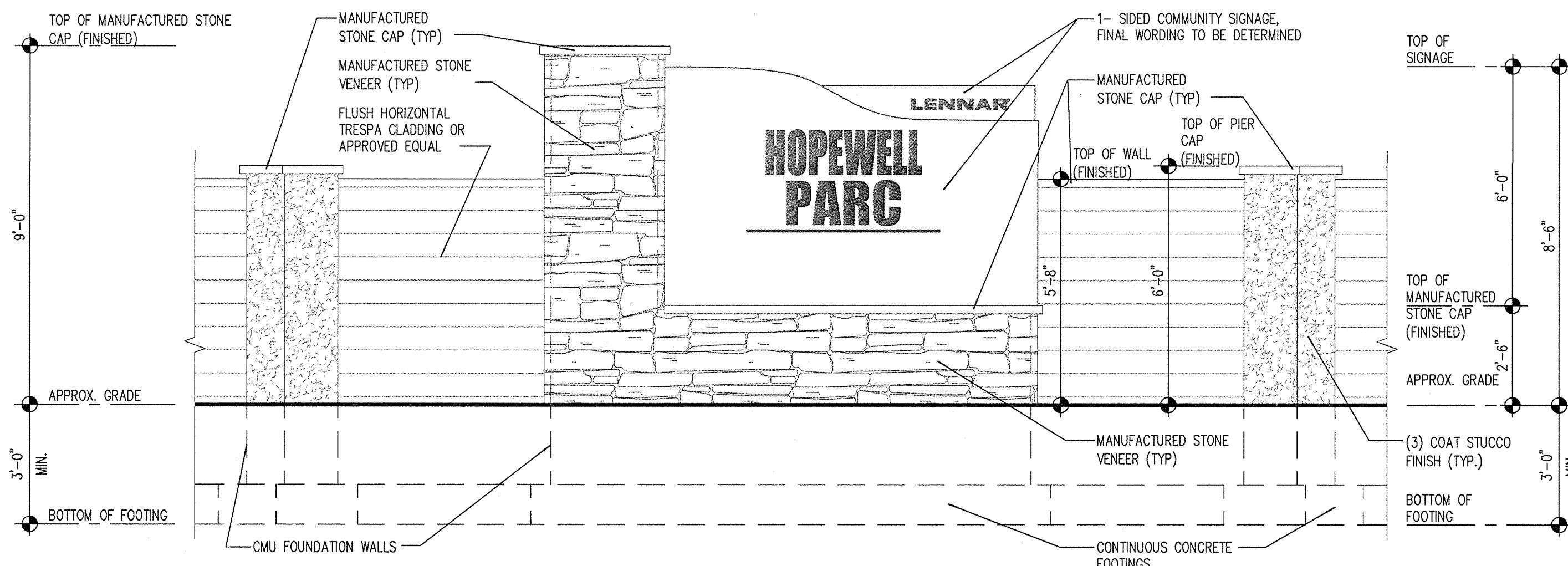
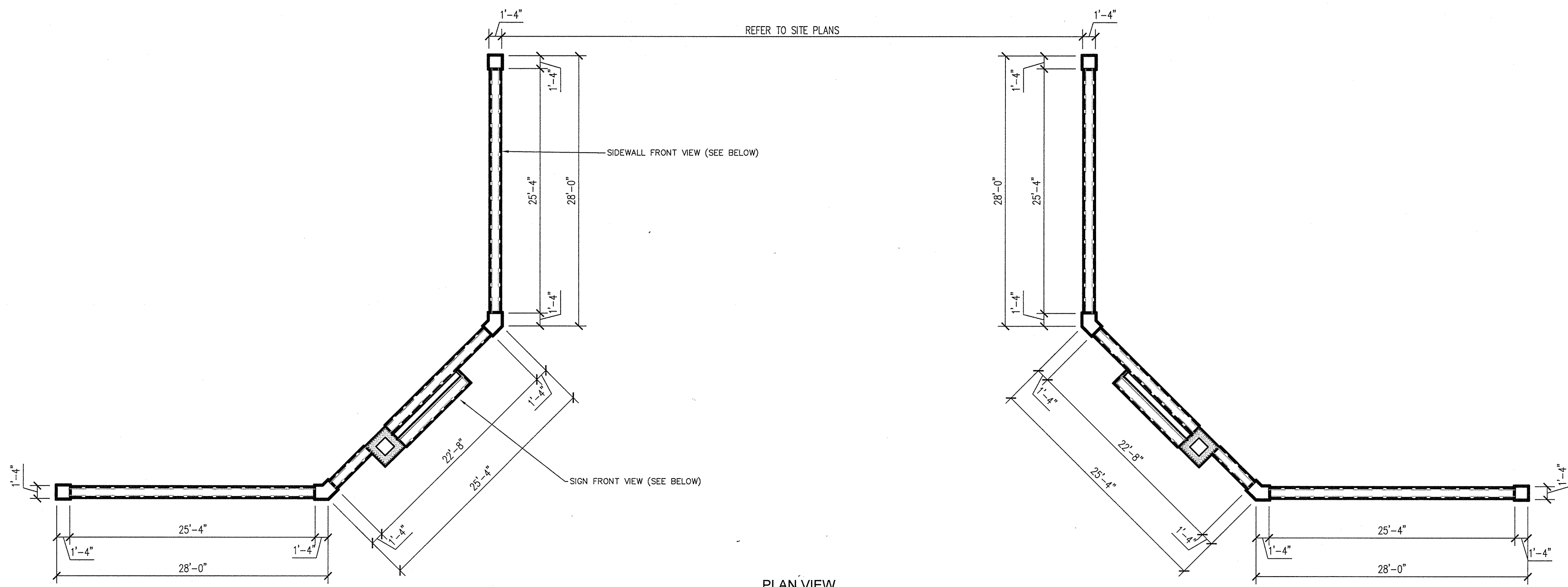


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1. PRELIMINARY/FINAL SITE PLAN SUBMISSION 12/16/20 WDV BRP		DRAINAGE AND UTILITY PROFILES 4	
REV. DESCRIPTION DATE DFT.BY CKD.BY		SOUTH SECTION HOPEWELL PARC SITUATED IN	
BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920		FILE No. 203-A-1 SHEET No. 203-B-1 CE-101	



WALL SECTION	CONCRETE DIMENSIONS				BASE REINFORCEMENT			
	WIDTH OF WALL	HEEL	WIDTH OF BASE	SIZE	SHORT DOWEL	NUMBER	SIZE	SPACING
A	12	5'-9"	7'-8"	#4@10	NONE	6-#6	#5@10	
B	12	11'-0"	13'-4"	#6@11	NONE	7-#7	#5@11	
C	12	8'-9"	10'-11"	#5@12	NONE	7-#6	#5@12	
D	12	7'-8"	9'-8"	#5@10	NONE	6-#6	#5@10	

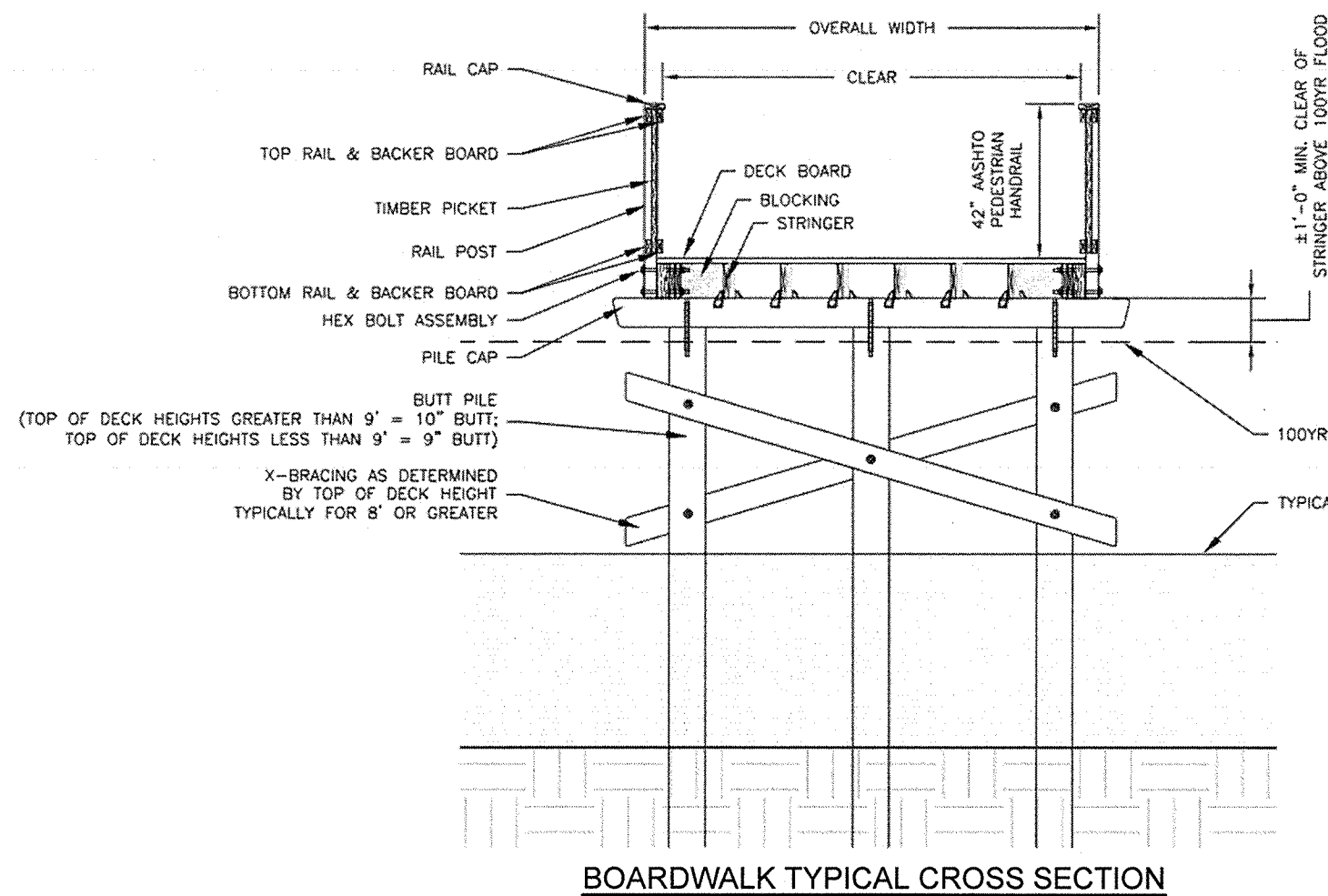
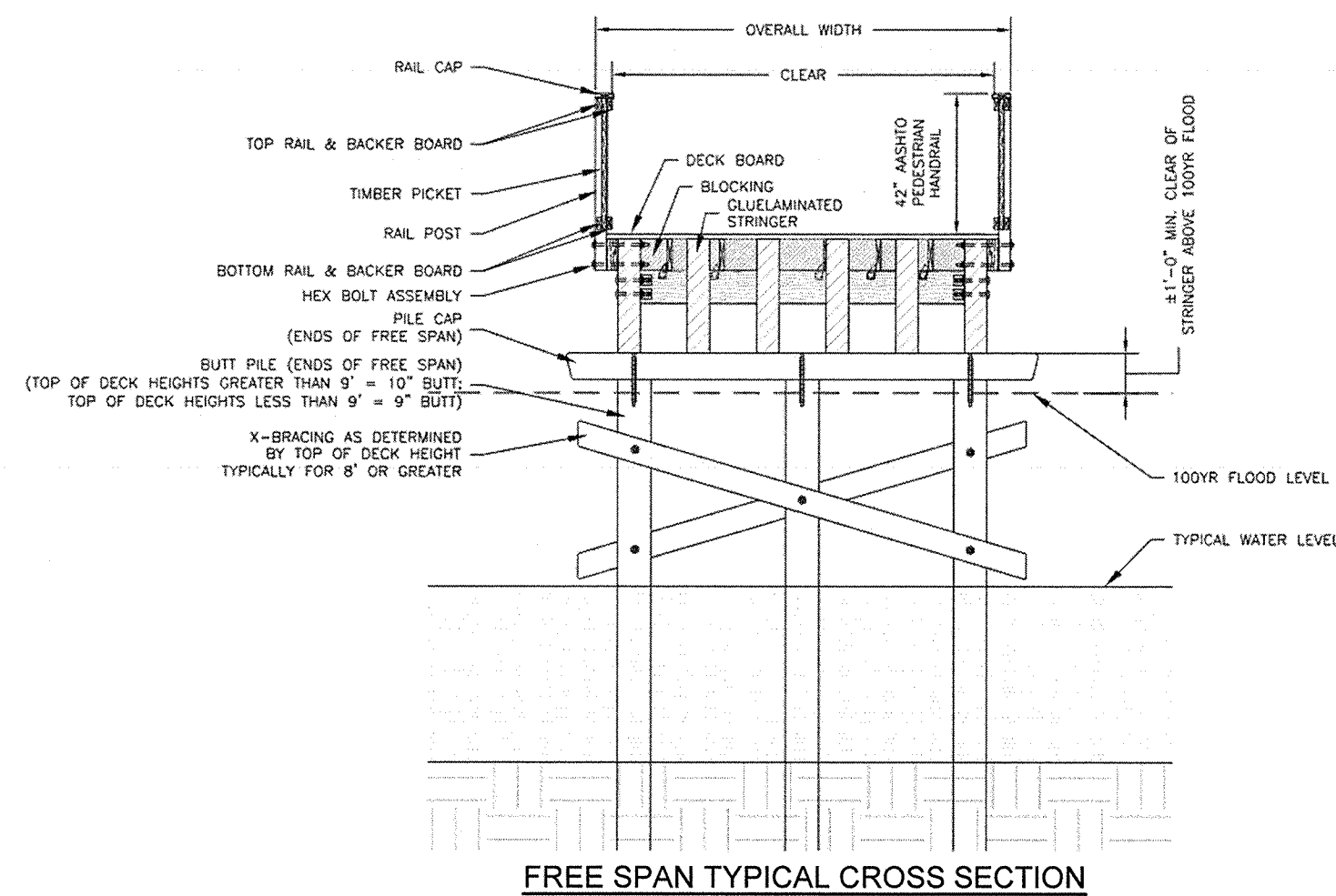




NOTES:
1. FINAL SIGN MESSAGE TO BE DETERMINED.

MONUMENT SIGN DETAIL

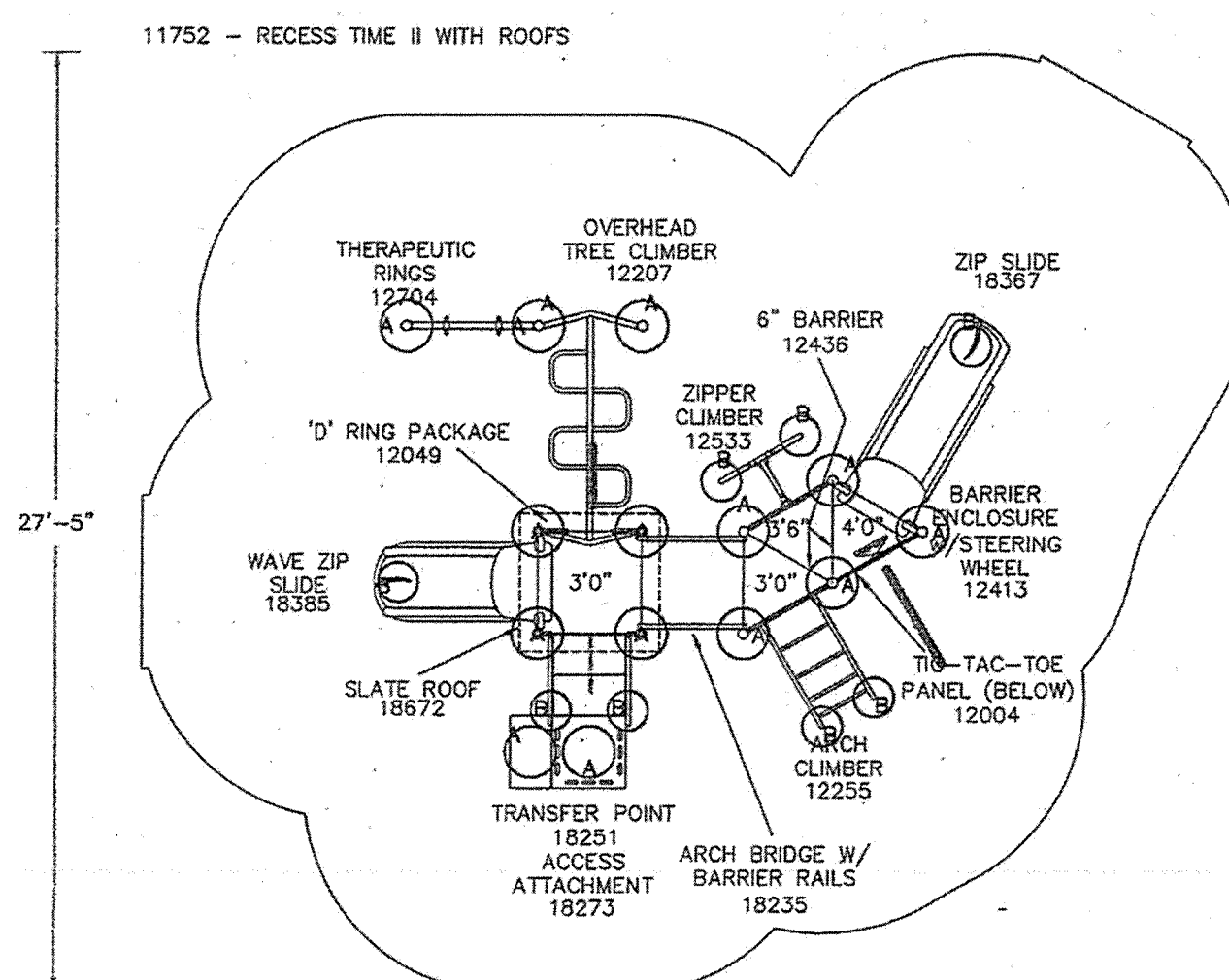
NTS



CONNECTOR WALK BOARDWALK / FREE SPAN TYPICAL DETAILS

NTS

- GENERAL NOTES:
- (1) DRAWING IS CONCEPTUAL IN NATURE AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.
 - (2) SITE INFORMATION IS GENERIC TO ILLUSTRATE GENERALIZED CONDITIONS.
 - (3) LOW CHORD TO BE A MINIMUM OF 12 INCHES CLEAR OF 100-YEAR FLOOD ELEVATION, REQUIRED.
 - (4) GRADING & RIP-RAP DESIGN & INSTALLATION BY OTHERS, NO STEEPER THAN 2:1 GRADING WITH AT LEAST 6" CLEAR OF THE BOTTOM OF PILE CAP IS PREFERRED. RIP-RAP IS RECOMMENDED FOR AREAS WHERE THE POTENTIAL FOR EROSION EXISTS.
 - (5) MINIMUM OF 5' OFFSET FROM EASEMENTS, FLOW EXTENTS, ENVIRONMENTAL BUFFERS, OR SIMILAR RECOMMENDED, UNLESS OTHERWISE ALLOWED AS CONFIRMED BY A.H.I.
 - (6) CONSTRUCTION FROM GROUND OR FROM DECK CAN INFLUENCE DESIGN CONSIDERATIONS AND SHOULD BE NOTED IN DESIGN INTENT PER PROJECT.
 - (7) 42" PEDESTRIAN HANDRAIL DESIGNED TO MEET 4" SPHERE RULE.
 - (8) BRIDGE SLOPE NOT TO EXCEED 4.5% FOR A CONTINUOUS PATH OR 7.5% IN AN ADA RAMP & LANDING CONFIGURATION.
 - (9) DETAILS SHOWN FOR CONCEPT ONLY. CONTRACTOR TO PROVIDE A FULL SUBMITTAL TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

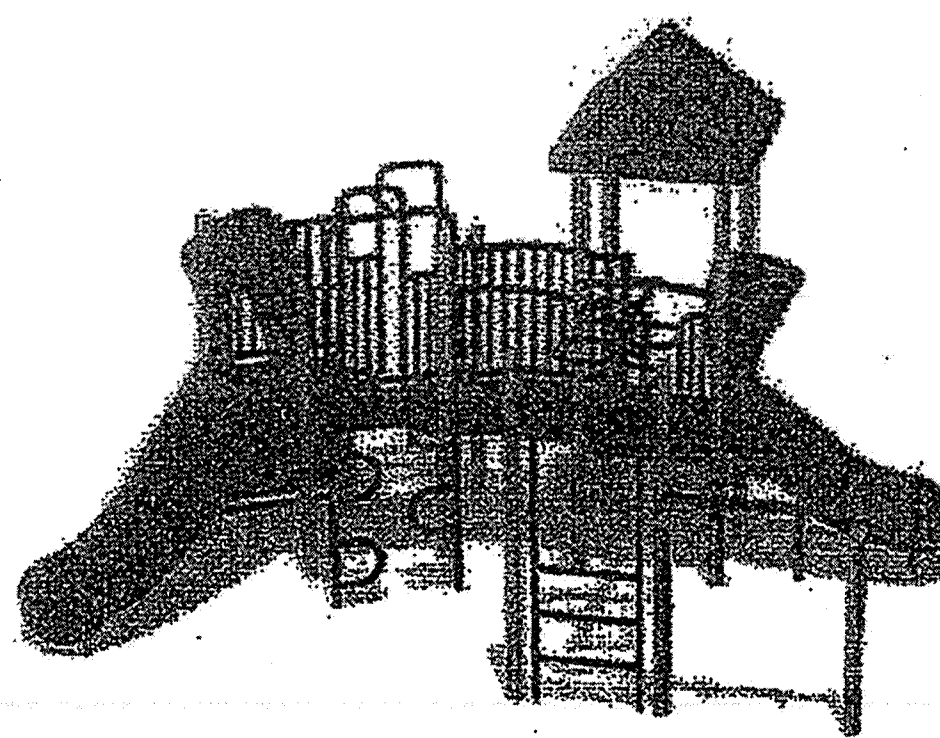


THIS DRAWING CANNOT BE ALTERED IN ANY WAY. IF CHANGES ARE REQUIRED PLEASE CONTACT YOUR GAMETIME REPRESENTATIVE @ 1-800-235-2440.

TYPE	DIAMETER/SIDE	DEPTH	QTY.
A	1'-6" (45.72cm)	2'-6" (76.20cm)	14
B	1'-2" (30.48cm)	2'-6" (76.20cm)	8

PLAN VIEW

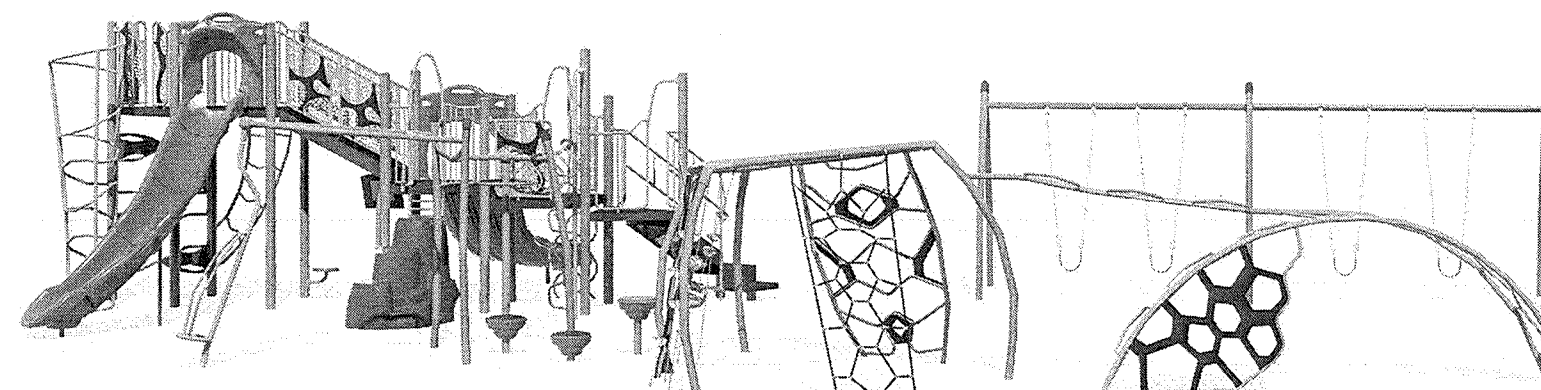
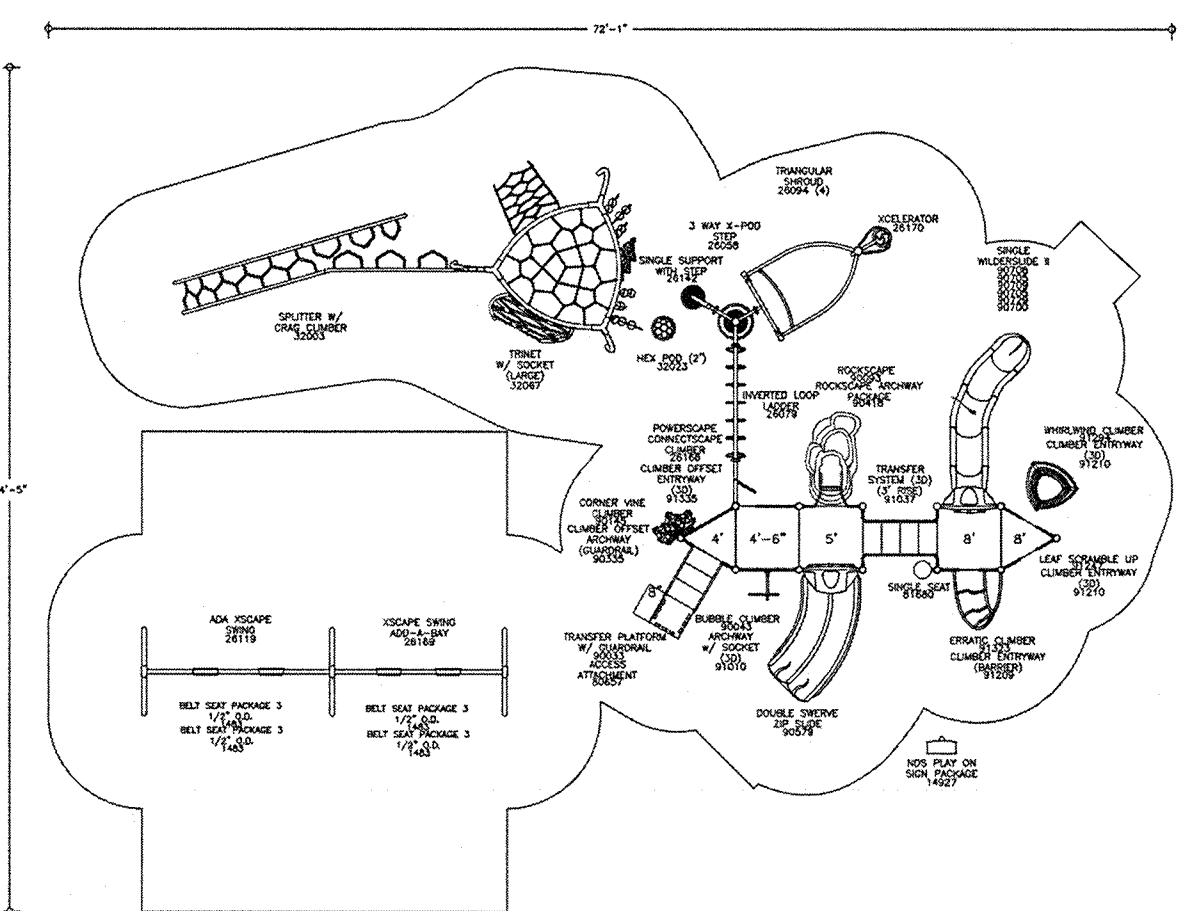
NOTE:
ON NON-LETTERED HOLES, TO ENSURE CONCRETE REQUIREMENTS PLEASE REFER TO EACH COMPONENTS INSTALLATION SHEETS.



- NOTES:
1. PLAYGROUND EQUIPMENT "RECESS TIME II WITH ROOFS" MODEL NO. 11752 BY GAME TIME, FORT PAYNE, AL OR APPROVED EQUAL AS APPROVED BY OWNER.
 2. PLAYGROUND SURFACE COMPLYING WITH ALL APPLICABLE CODES SHALL BE REQUIRED.

TOT LOT PLAYGROUND EQUIPMENT DETAIL

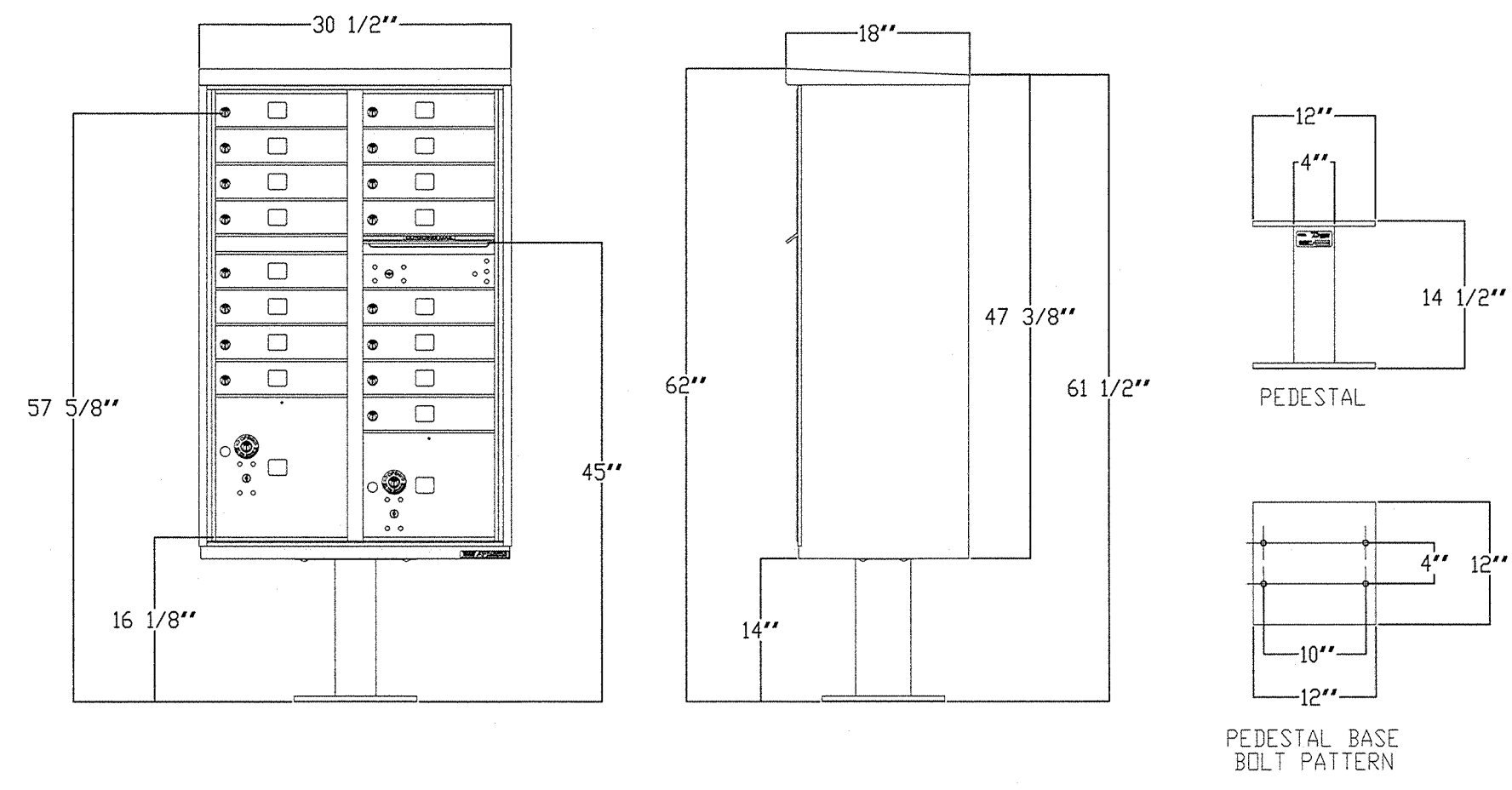
NTS



- NOTES:
1. PLAYGROUND EQUIPMENT "SIRIUS" MODEL NO. PS20202 BY GAME TIME, FORT PAYNE, AL OR APPROVED EQUAL AS APPROVED BY OWNER.
 2. PLAYGROUND SURFACE COMPLYING WITH ALL APPLICABLE CODES SHALL BE REQUIRED.

5-12 AGES PLAYGROUND EQUIPMENT DETAIL

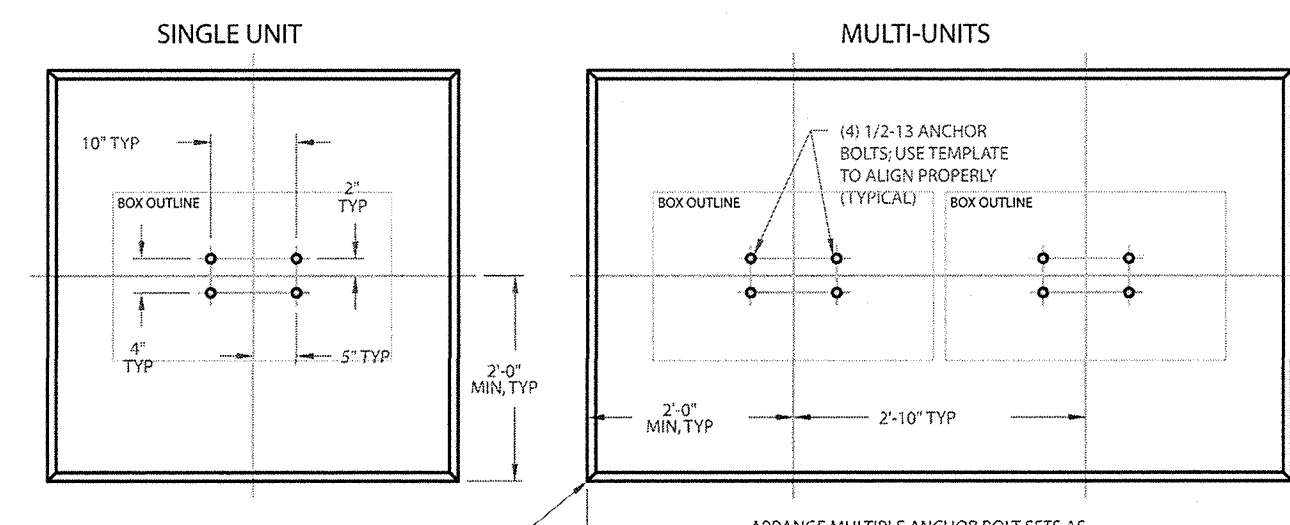
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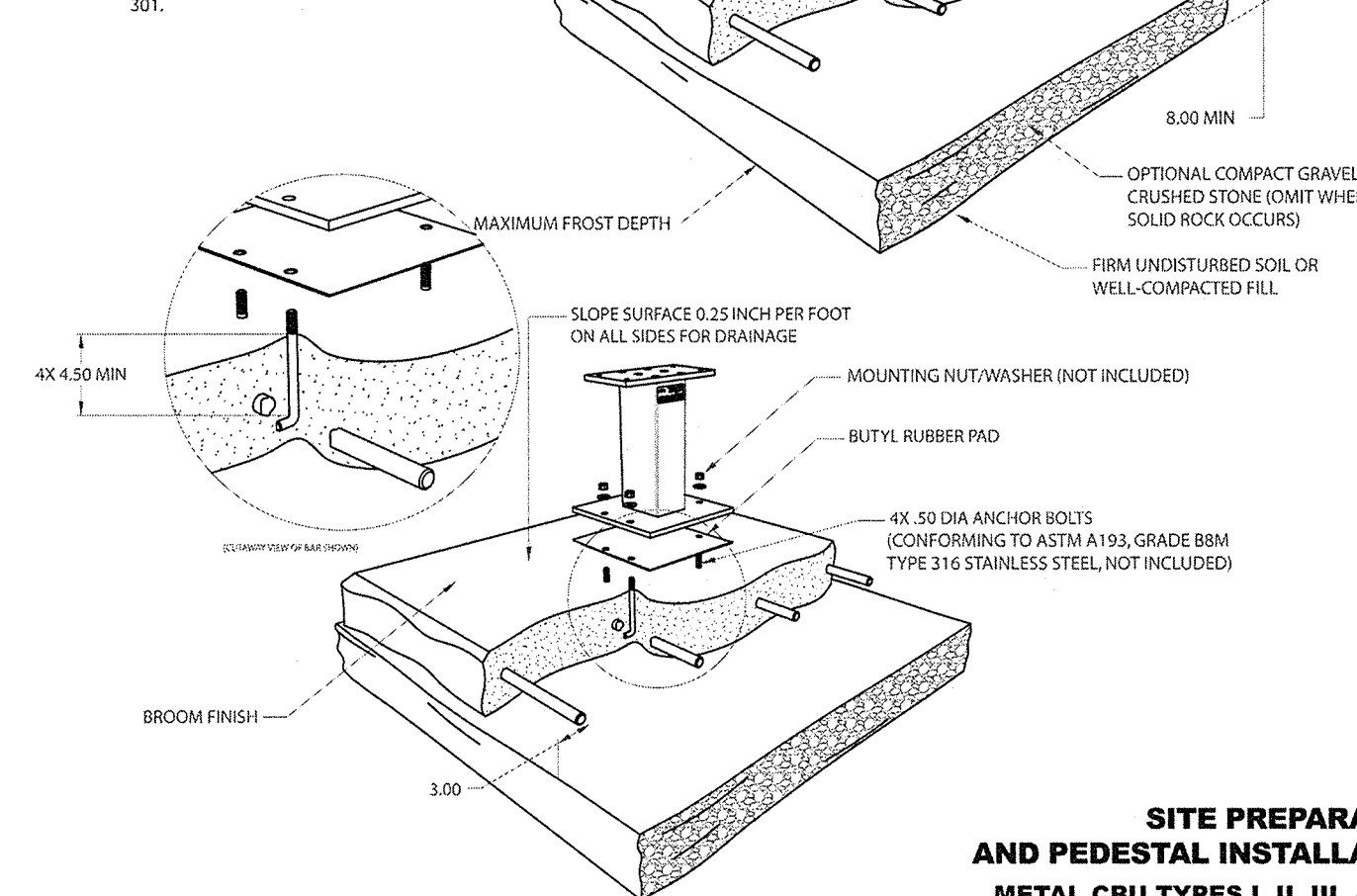
- NOTES:
1. PRODUCT TO BE COLOR BLACK.
 2. PEDESTAL SHALL BE INSTALLED WITH INCLUDED RUBBER PAD.
 3. ENTIRE INSTALLATION SHALL BE PER MANUFACTURER'S SPECIFICATIONS.

16 DOOR CBU CLUSTER MAILBOX DETAIL

NTS

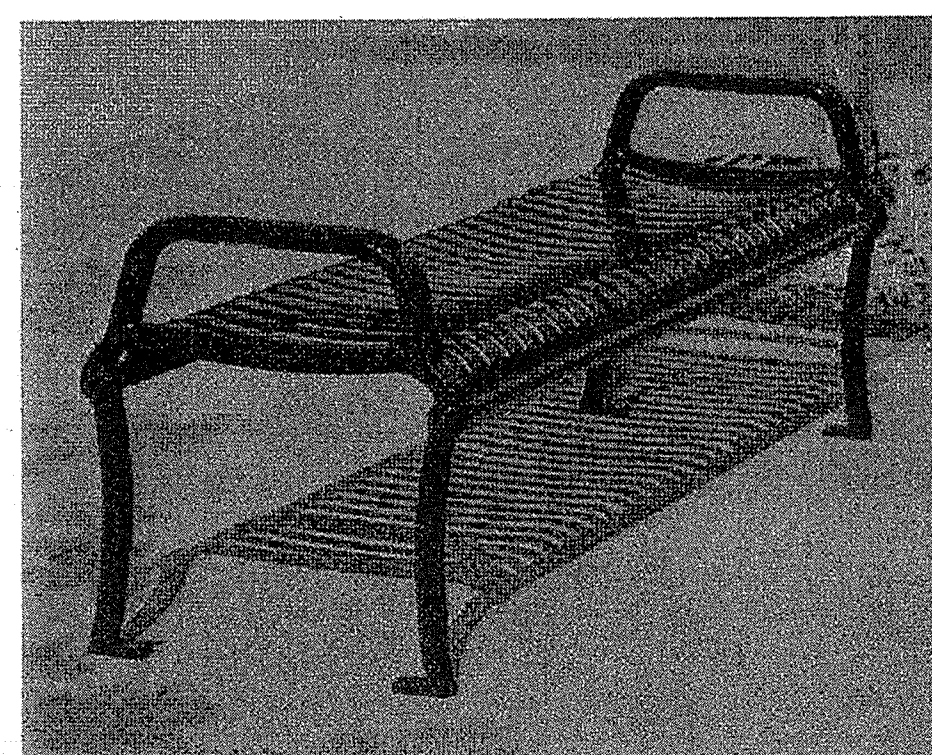


NOTE:
CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI 28 DAYS. CONTAIN 1% MIN - 0.5% MAX AIR. ENTRAINMENT AND BE PLACED WITH A 3:1 TO 4:1 SLUMP IN ACCORDANCE TO 301.



MAILBOX PAD DETAIL

NTS



NOTE:
BENCH TO BE "ARLINGTON" SERIES AS MANUFACTURED BY GAMETIME OR APPROVED EQUAL.

BENCH DETAIL

NTS



Know what's below.
Call before you dig.

1. PRELIMINARY/FINAL SITE PLAN SUBMISSION				12/16/20	WDV	BRP
REV.	DESCRIPTION	DATE	QTY BY	CHK BY		
BRIAN R. PERRY				12/16/20	DATE OF SIGN.	
N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920						

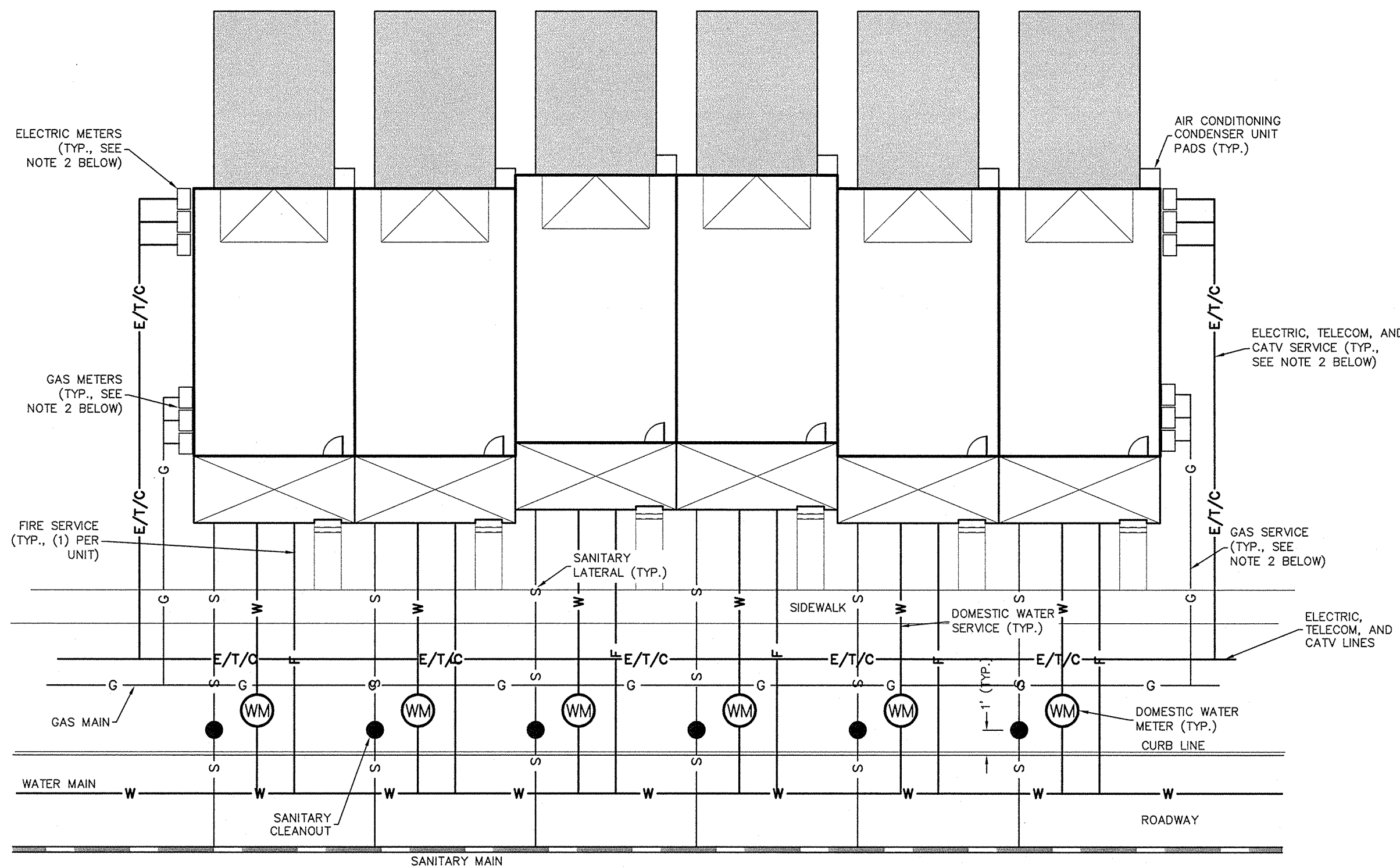
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consulting engineers, planners & land surveyors
103 College Road East • Princeton, NJ 08540 • 609-987-2323
211 Stephany Drive • Cape May Court House, NJ 08210 • 609-455-2800
www.vannoteharvey.com Certificate of Authorization No. 240A00271000 - Since 1984.

CONSTRUCTION DETAILS-6
OF
NORTH AND SOUTH SECTIONS
HOPEWELL PARC
ON
BLOCK 93, LOTS 5.01, 5.02, AND 6.02
SITUATED IN

HOPEWELL TOWNSHIP
SCALE: AS SHOWN
DRAWN BY WDV/MNK
DATE 12/16/20
CHECKED BY BRP
DATE 12/16/20

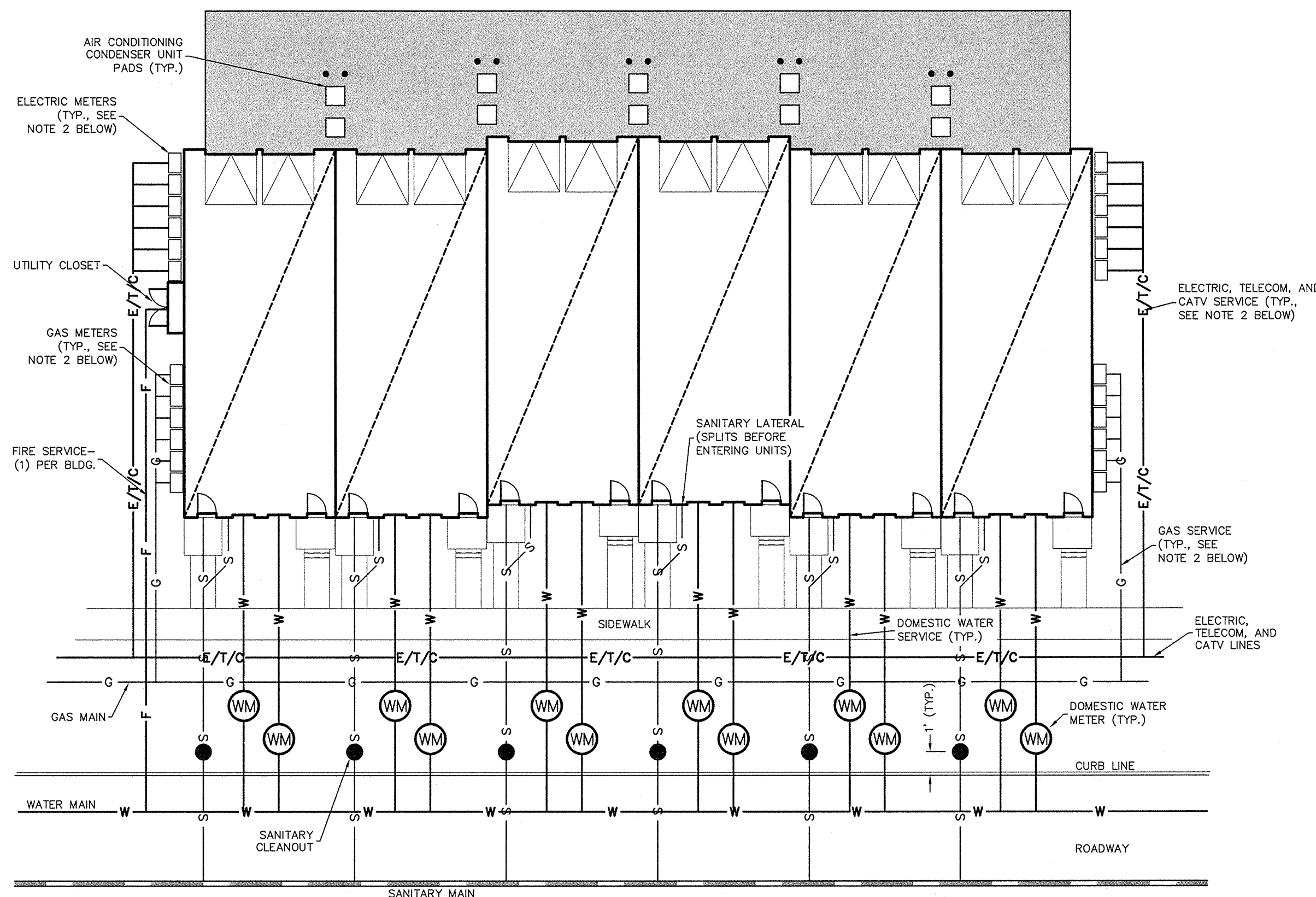
MERCER CO., N.J.
DECEMBER 16, 2020
FIELD BK
ORDER No
PAGE
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203-A-1
203-B-1
CE-107

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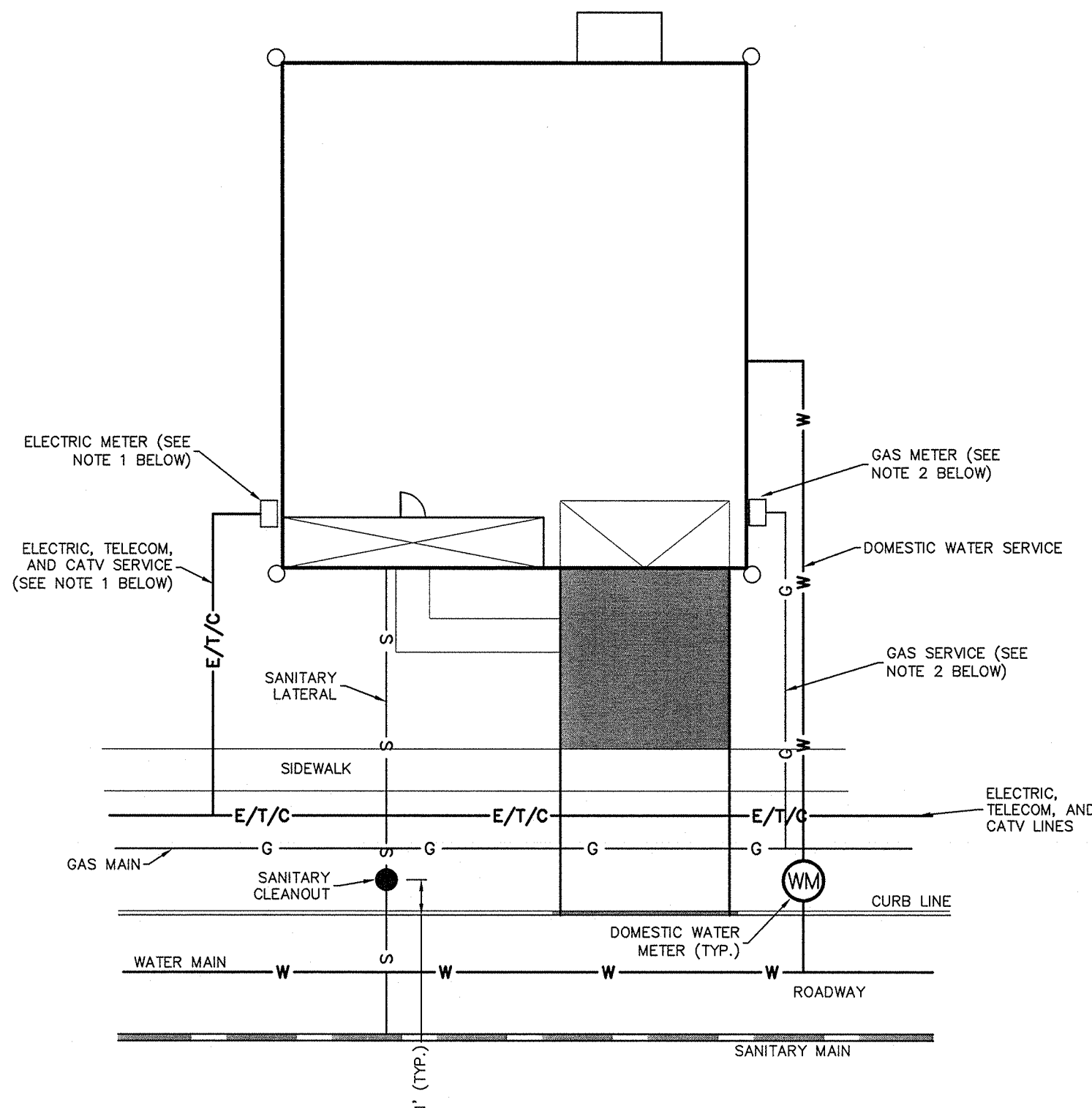
- NOTES:
1. ABOVE CONFIGURATION SHOWN FOR TOWNHOMES WITH MORE THAN 4 UNITS.
 2. FOR TOWNHOMES WITH 4 OR LESS UNITS: ONLY ONE GAS SERVICE AND SET OF METERS REQUIRED ON SIDE OF BUILDING; ONE SET ELECTRIC/TELECOM/CATV SERVICE AND SET OF METERS REQUIRED ON SIDE OF BUILDING OPPOSITE OF GAS SERVICE AND METERS.
 3. INDIVIDUAL UNITS' GAS SERVICES ROUTED FROM METER TO FRONT OF UNITS; ELECTRIC, TELECOM, AND CATV SERVICES ROUTED FROM METER TO REAR OF UNITS.

TOWNHOME TYPICAL UTILITY CONNECTION DETAIL
NTS



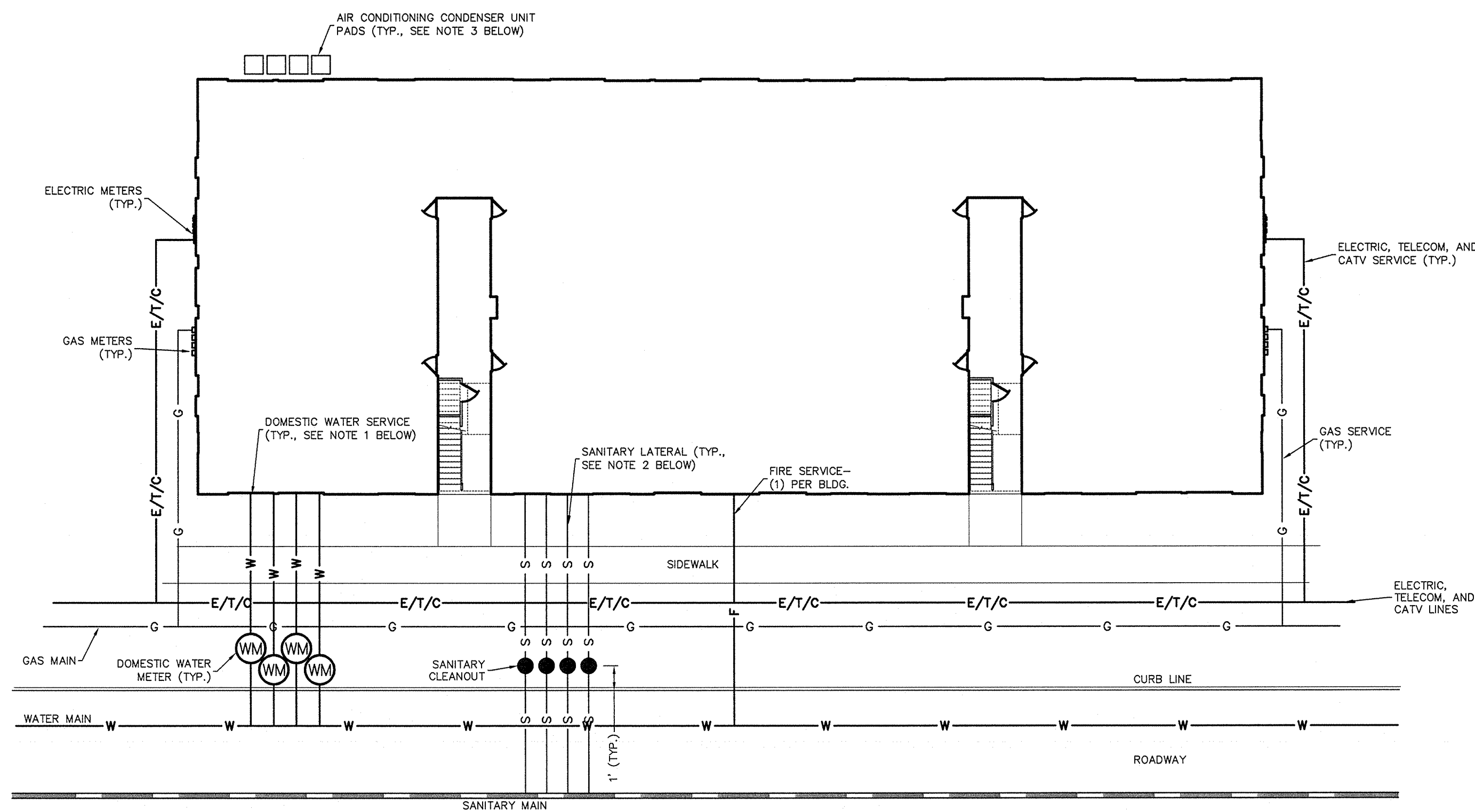
- NOTES:
1. ABOVE CONFIGURATION SHOWN FOR STACKED TOWNHOMES WITH MORE THAN 4 UNITS.
 2. FOR STACKED TOWNHOMES WITH 4 OR LESS UNITS: ONLY ONE GAS SERVICE AND SET OF METERS REQUIRED ON SIDE OF BUILDING; ONE SET ELECTRIC/TELECOM/CATV SERVICE AND SET OF METERS REQUIRED ON SIDE OF BUILDING OPPOSITE OF GAS SERVICE AND METERS.

STACKED TOWNHOME TYPICAL UTILITY CONNECTION DETAIL
NTS



- NOTES:
1. ELECTRIC SERVICE AND METER SHALL BE PLACED ON SIDE OPPOSITE OF GARAGE
 2. GAS SERVICE AND METER SHALL BE PLACED ON SAME SIDE AS GARAGE

SINGLE FAMILY HOME TYPICAL UTILITY CONNECTION DETAIL
NTS



- NOTES:
1. ONE DOMESTIC WATER SERVICE REQUIRED PER UNIT
 2. ONE SANITARY LATERAL REQUIRED PER MODULE/STACK (3 PER UNIT)
 3. AIR CONDITIONING CONDENSER UNITS MAY BE PLACED IN REAR OF UNITS OR IN REAR AND ALONG SIDES OF UNITS DEPENDING ON TYPE OF BUILDING.

APARTMENT / COAH UNIT BUILDINGS TYPICAL UTILITY CONNECTION DETAIL
NTS

GENERAL UTILITY CONNECTION NOTES (APPLIES TO ALL DETAILS ABOVE):

1. UTILITY CONNECTIONS SHOWN SCHEMATICALLY FOR PURPOSES OF PLANNING ONLY.
2. FINAL UTILITY CONNECTIONS TO BE AS COORDINATED WITH RESPECTIVE UTILITY PURVEYOR.

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CONSTRUCTION DETAILS-7 NORTH AND SOUTH SECTIONS HOPEWELL PARC ON BLOCK 93, LOTS 5.01, 5.02, AND 6.02 SITUATED IN			
HOPEWELL TOWNSHIP SCALE: AS SHOWN DATE 12/16/20 DRAWN BY WDV/MNK CHECKED BY BRP DATE 12/16/20		MERCER CO., N.J. DECEMBER 16, 2020 ORDER No. 45051-203-A-1 FIELD BK. 45051-410-21 SHEET No. 203-B-1 CE-108	
 Know what's below. Call before you dig.		12/16/2020 DATE OF SIGN. BRIAN R. PERRY N.J. PROFESSIONAL ENGINEER LIC. NO. GE 45920	

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