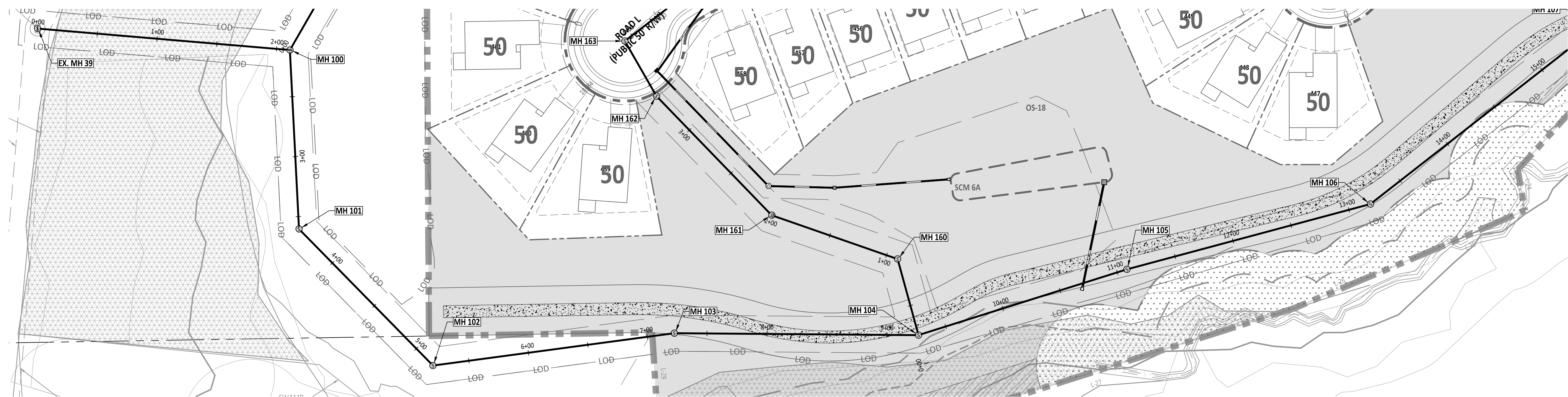
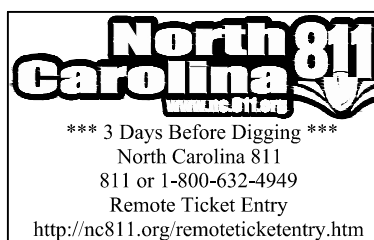
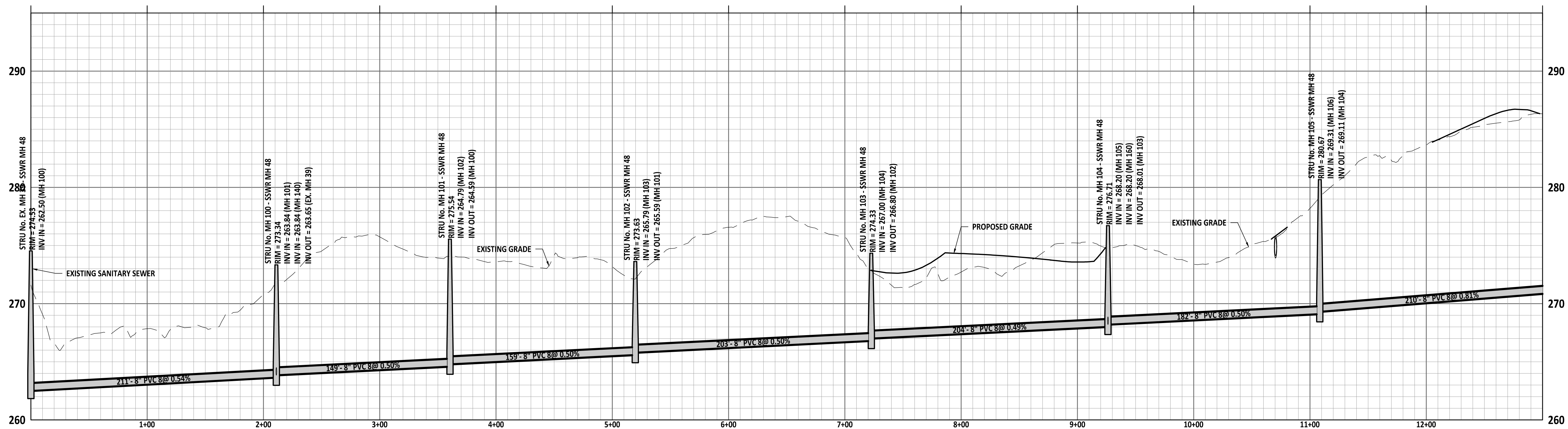
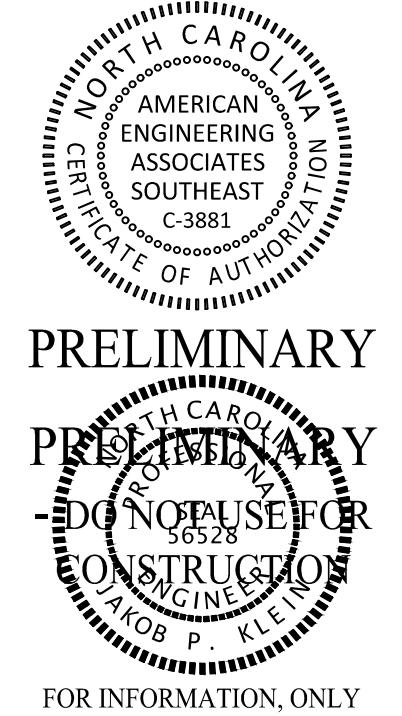


EX. MH# 39 TO MH# 105



PROJECT NUMBER = PSP-24-07

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STIPULATION FOR REUSE

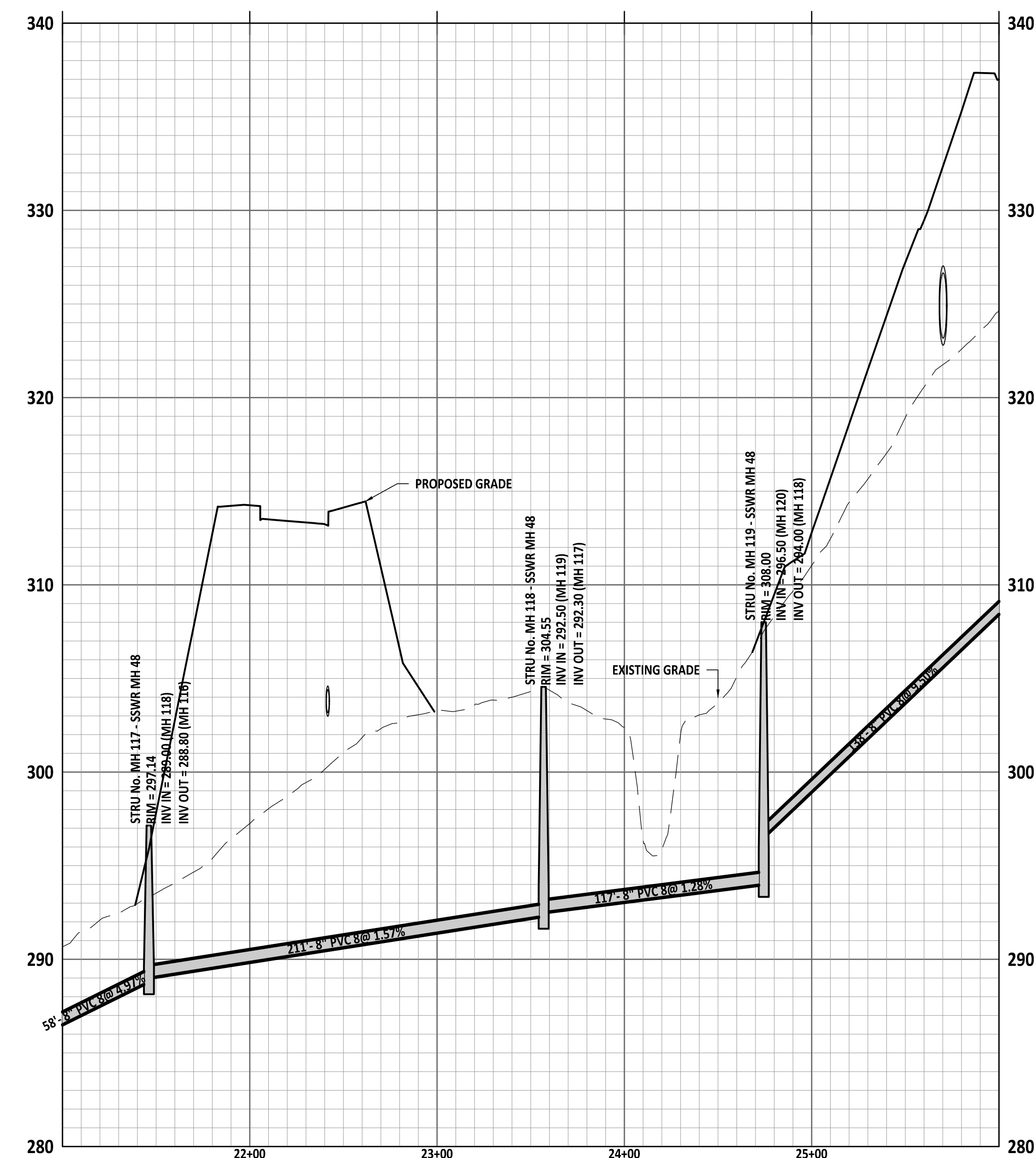
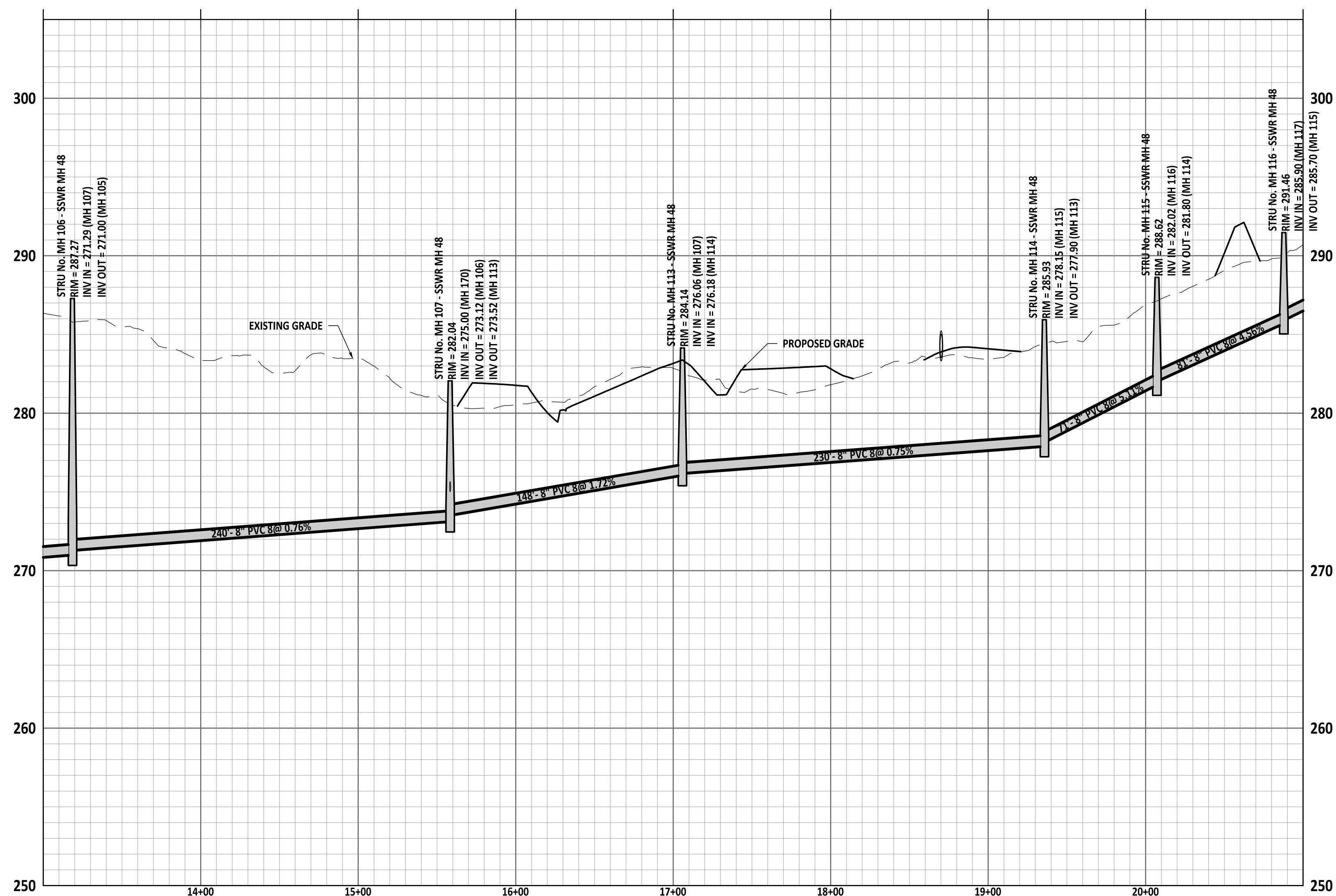
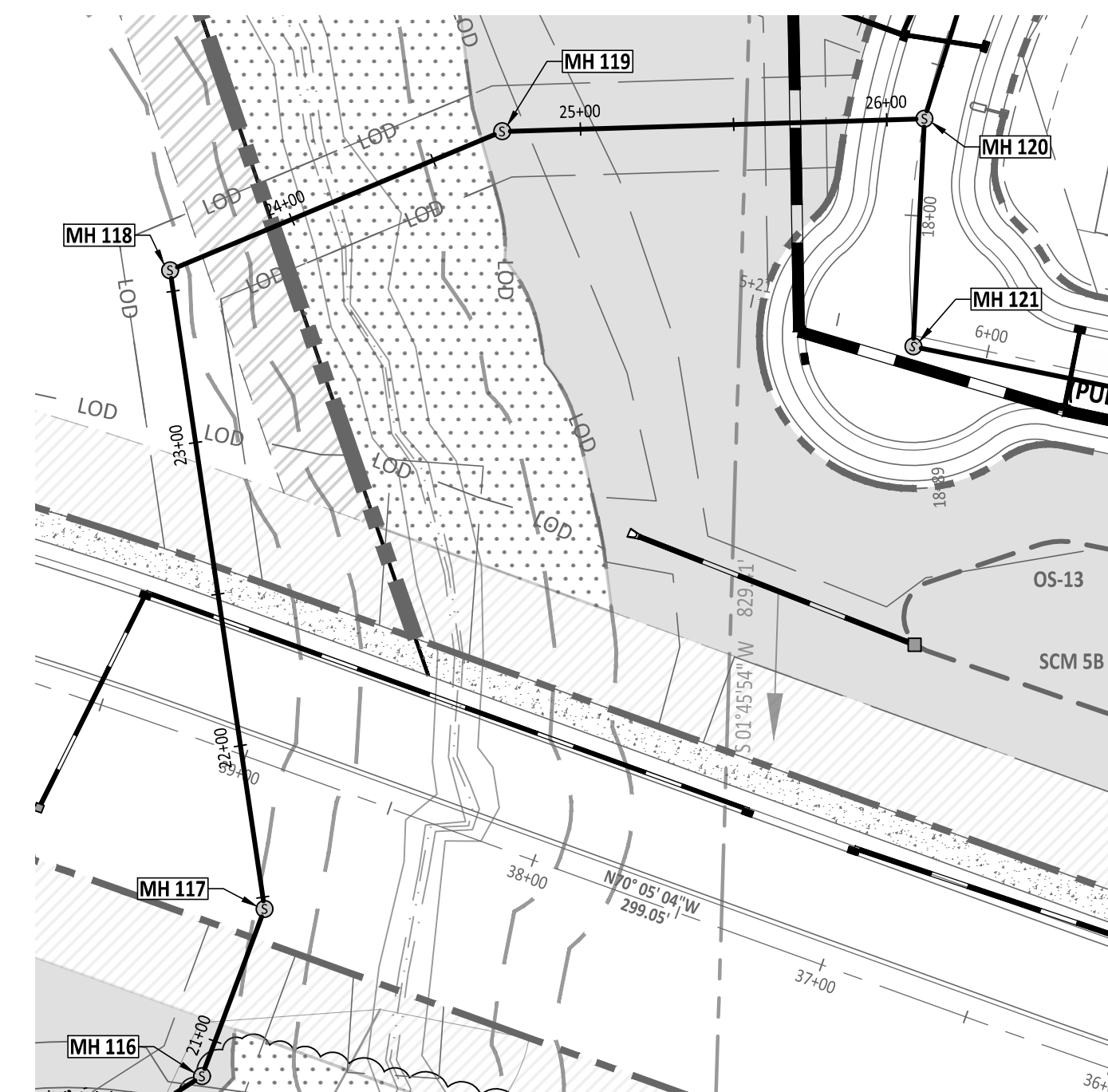
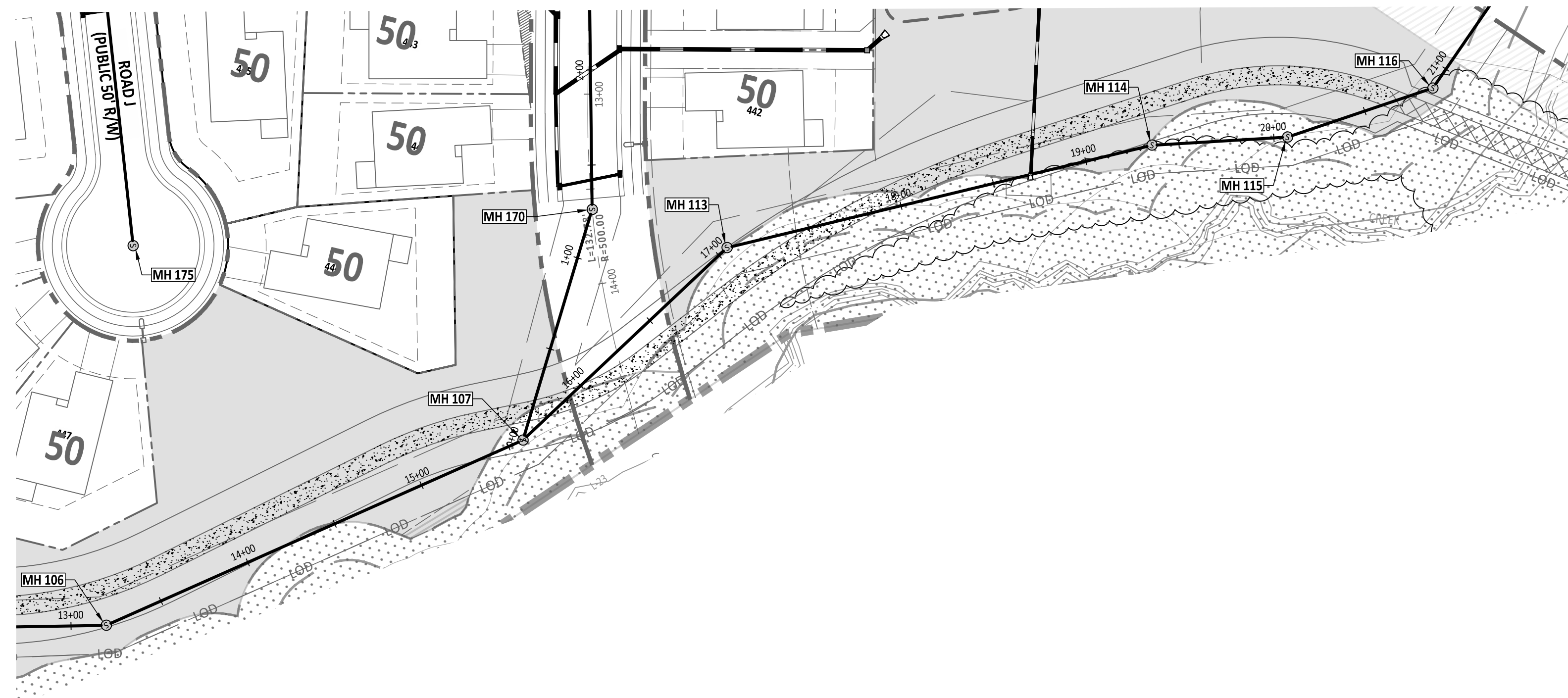
THIS DRAWING WAS PREPARED FOR USE ON THE SPECIFIC SITE, NAMED HEREON CONTEMPORANEOUSLY WITH ITS ISSUE DATE AS LISTED, HEREON, AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

MERRITT RESERVE
CU-200 PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

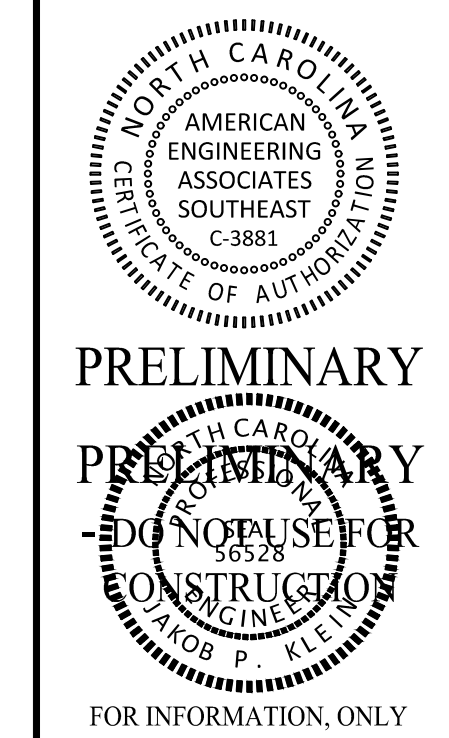
JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	04/14/2025

CU-200 PLAN & PROFILE

SHEET NO.:



PROJECT NUMBER = PSP-24-07

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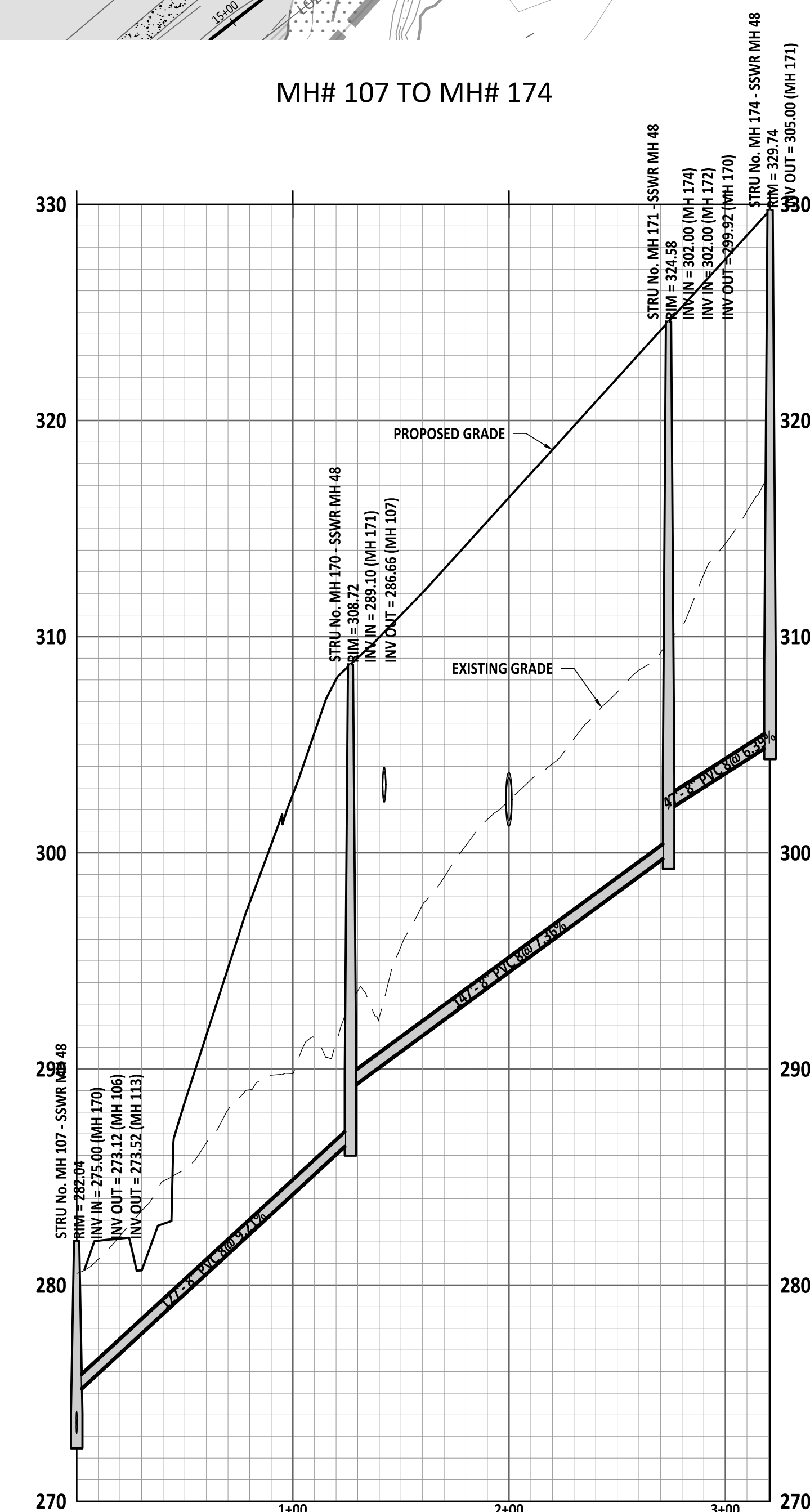
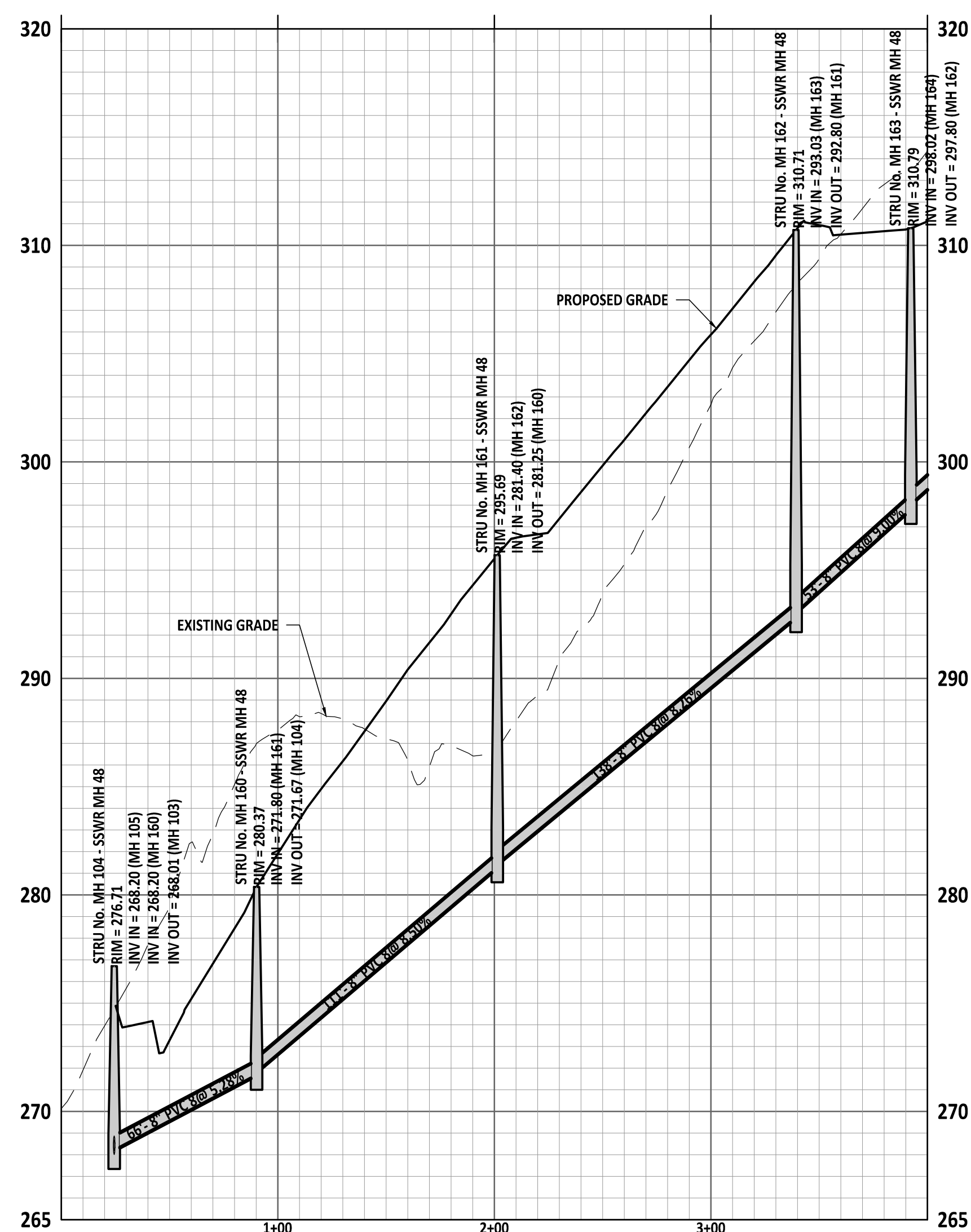
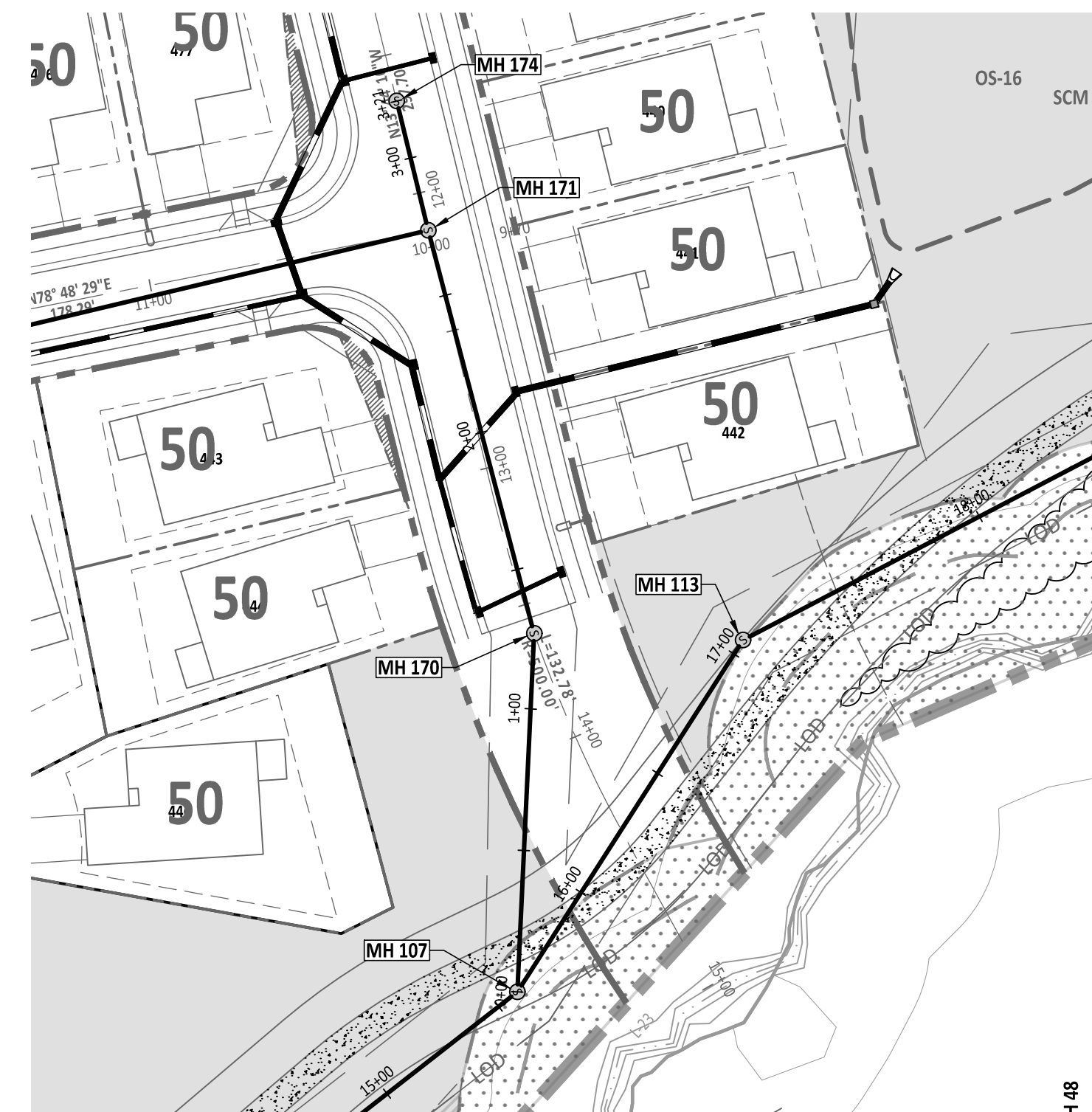
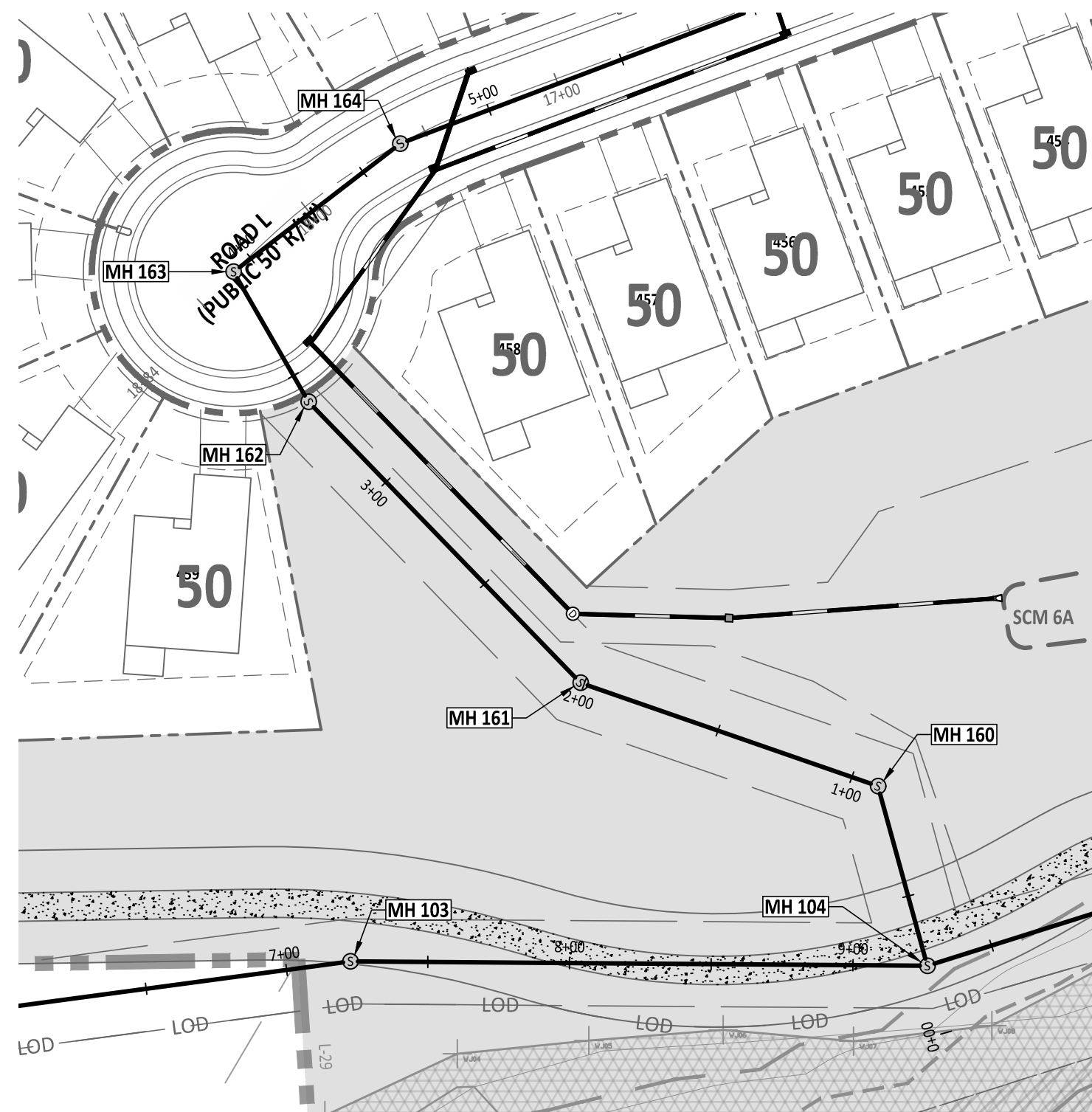
STIPULATION FOR REUSE

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CU-201 PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

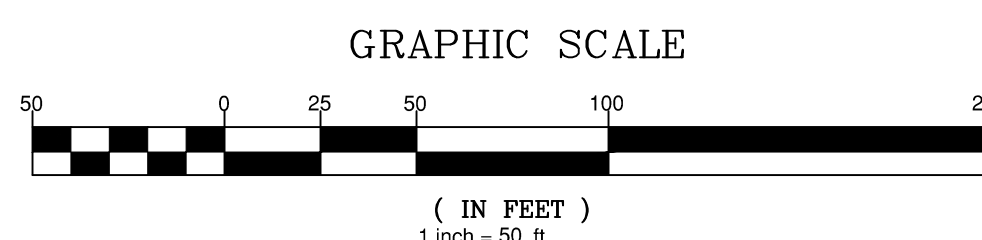
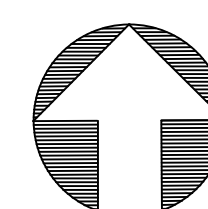
JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	04/14/2025
SHEET TITLE:	

**CU-201 PLAN
& PROFILE**



MH# 104 TO MH# 163

MH# 107 TO MH# 174



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Raleigh, NC 27607
919-468-1101



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CU-203 PLAN & PROFILE

ROLESVILLE RD
WAKE COUNTY NC 27312

ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-000

CHECKED BY: _____

DRAWN BY: DH/BC/SM/GE/MA/II/

DATE: 04/14/2023

SHEET TITLE:

**CU-203 PLAN
& PROFILE**

SHEET NO. :

North Carolina 811
www.nc.811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

*** 3 Days Before Diggs
North Carolina 811
811 or 1-800-632-49
Remote Ticket Entry
<http://nc811.org/remoteticket>

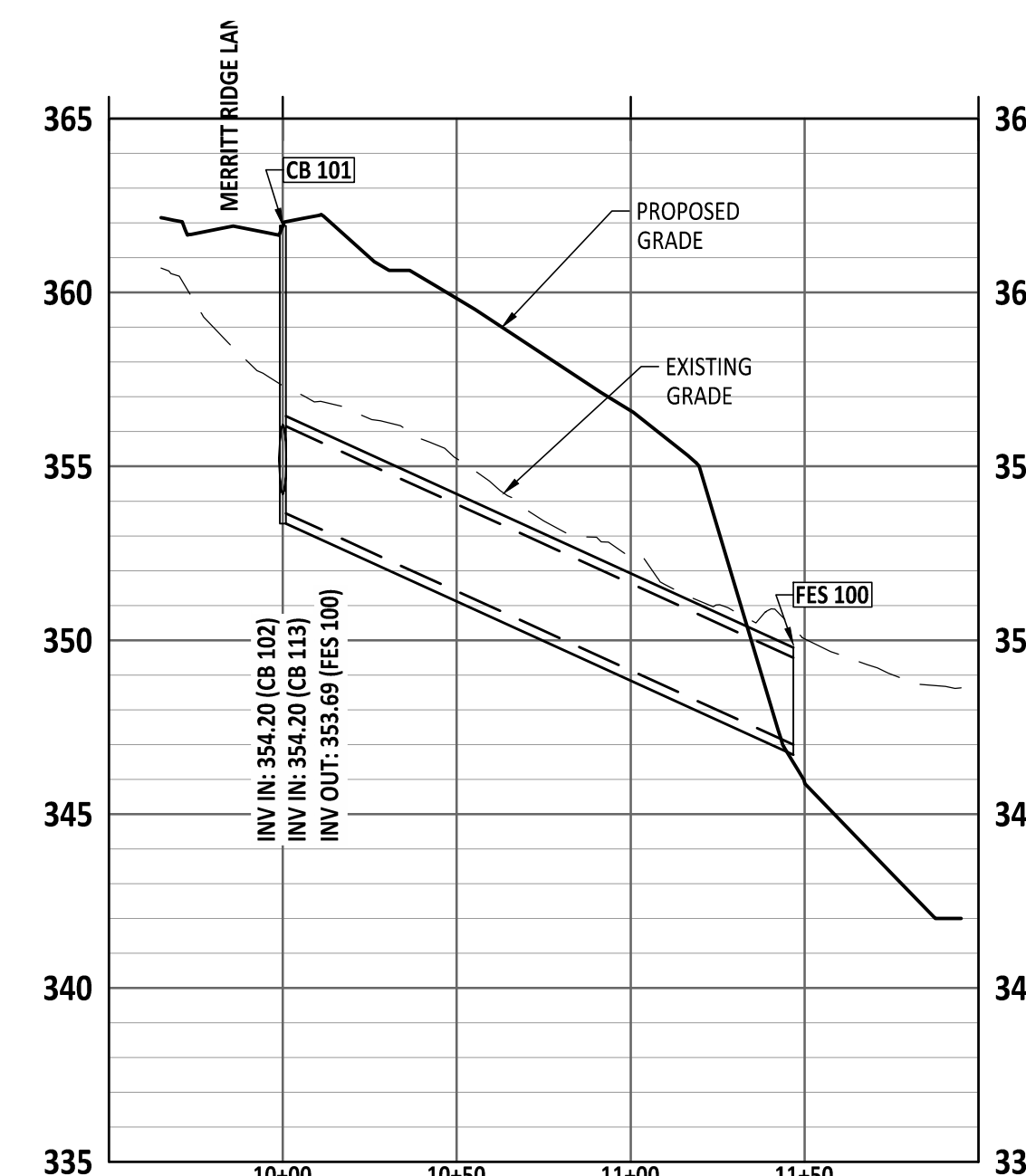
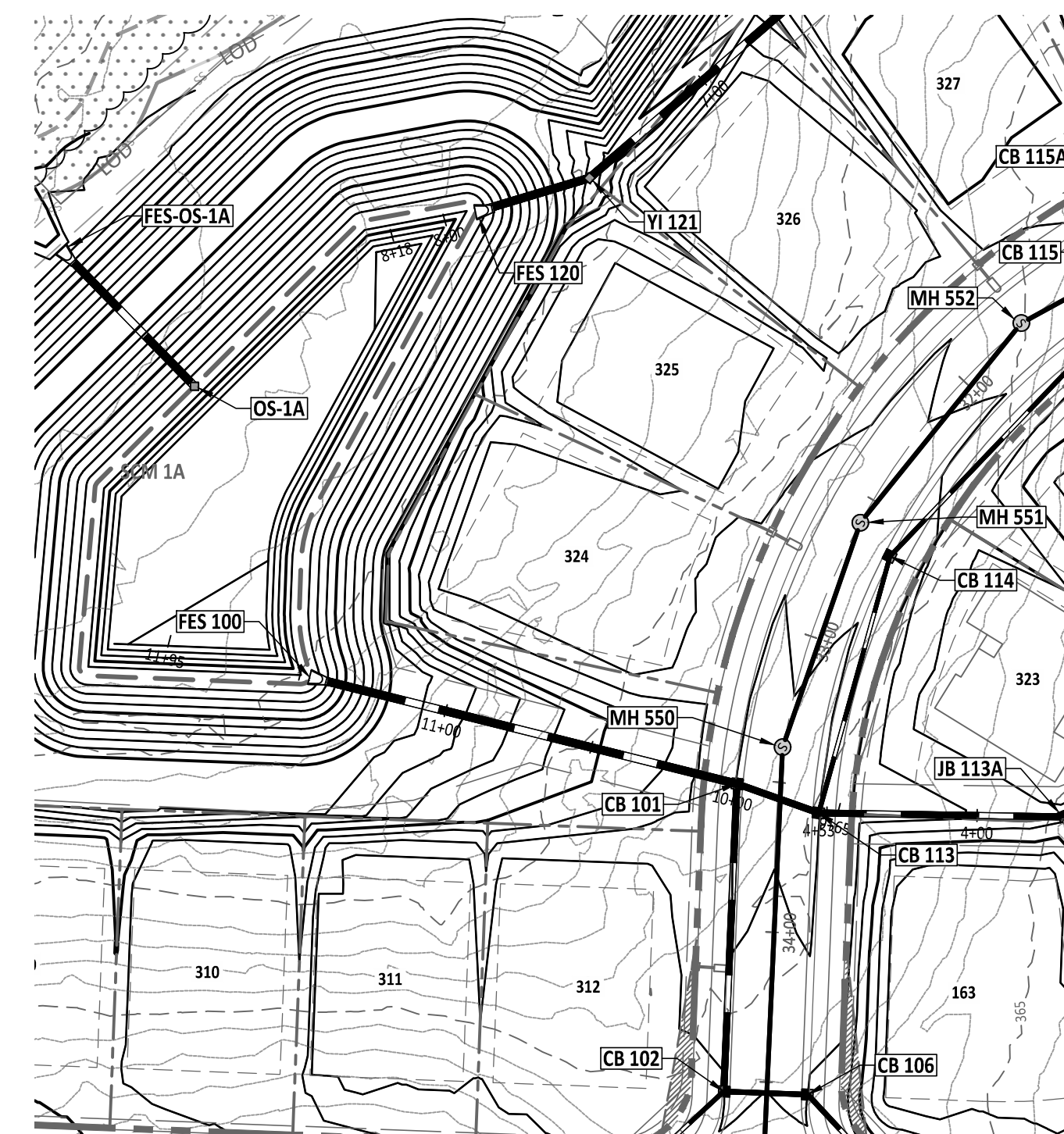
North Carolina 811 or 1-800-632-49
Remote Ticket Entry
<http://nc811.org/remoteticke>

Remote Ticket Entry
<http://nc811.org/remoteticke>

PROJECT NUMBER = PSP-24-07

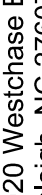
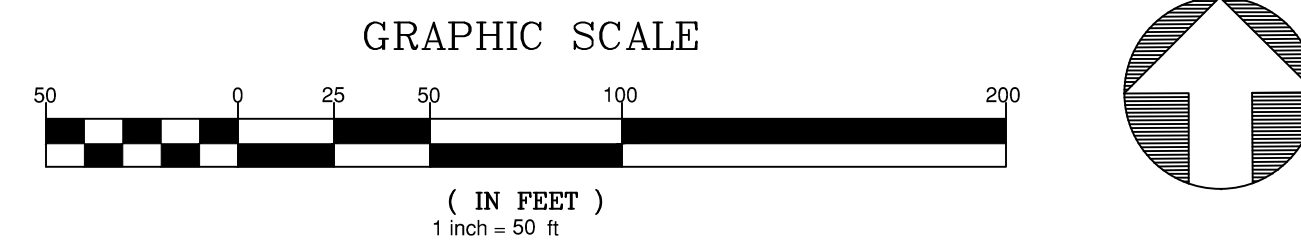
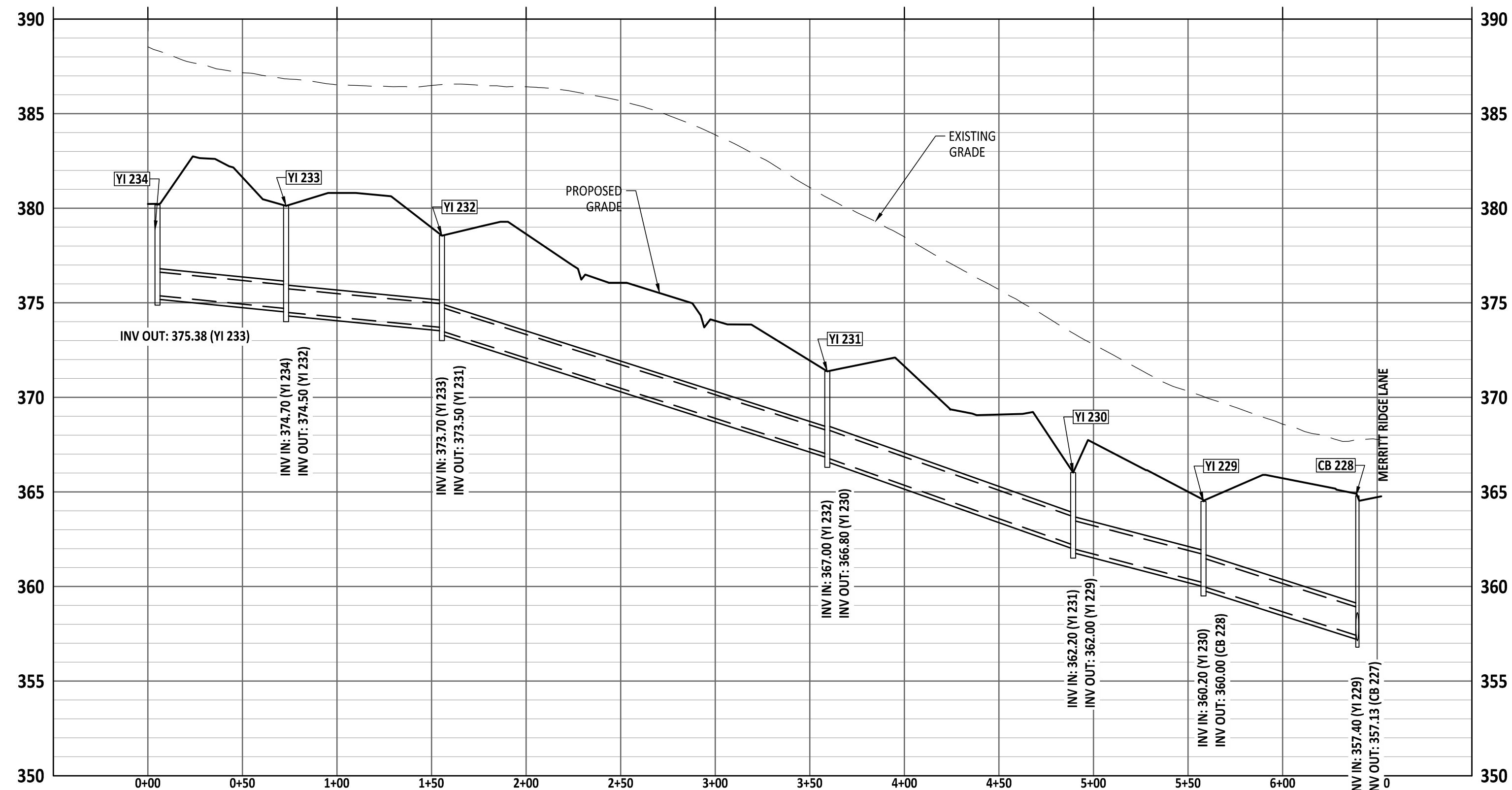
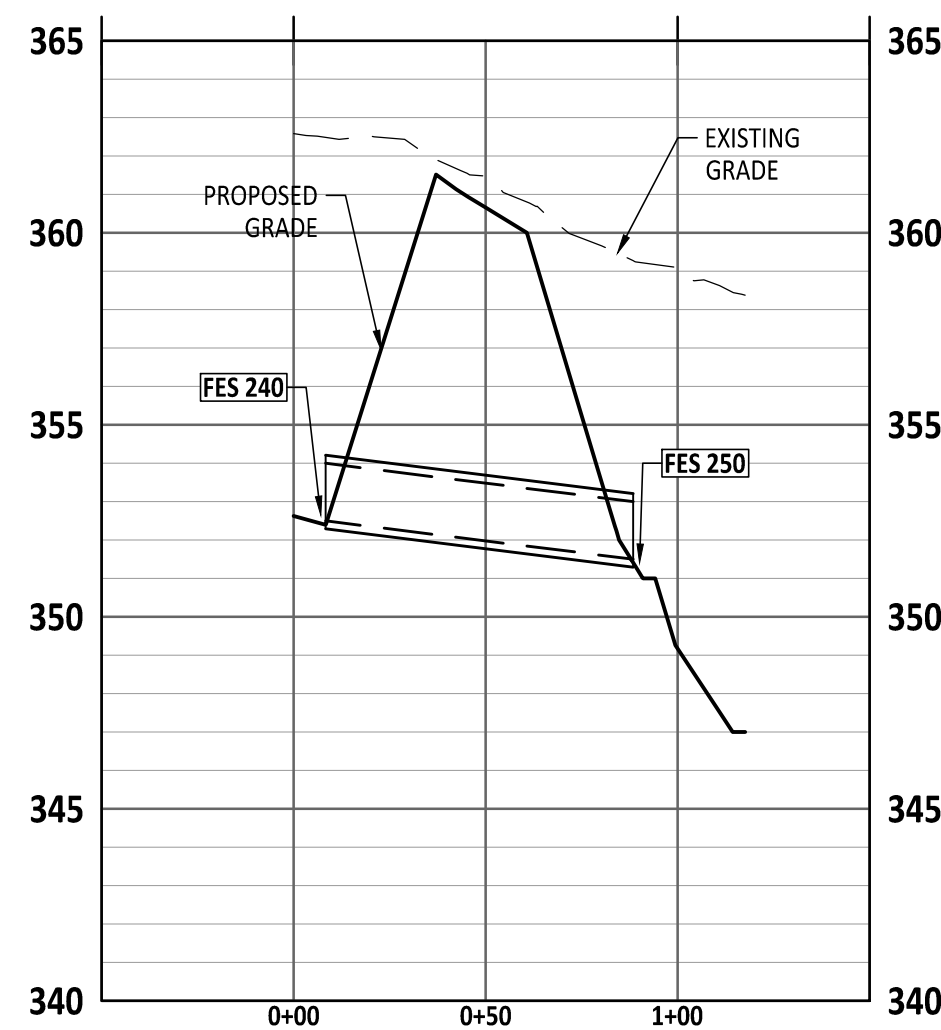
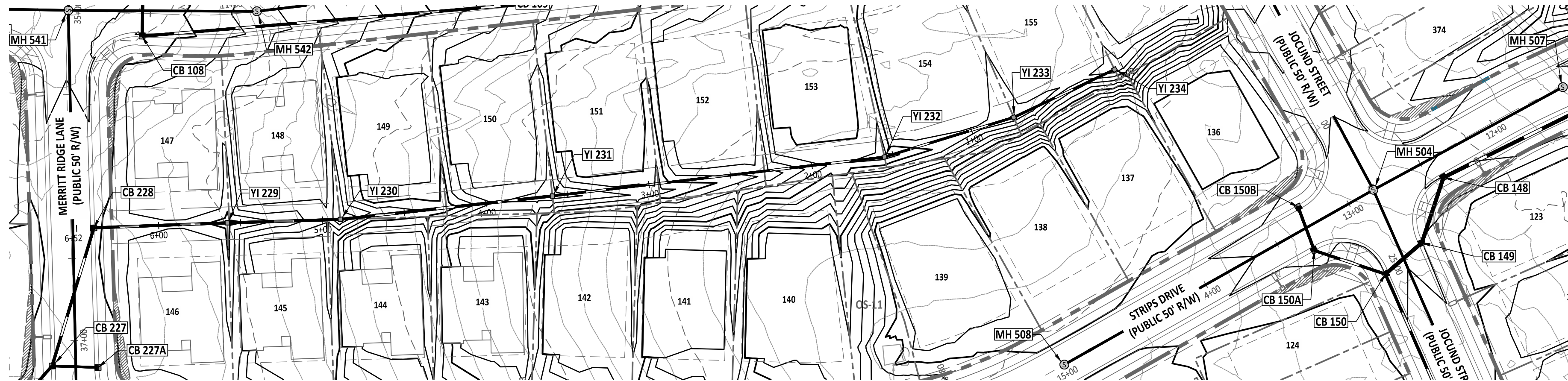
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2025-04-2



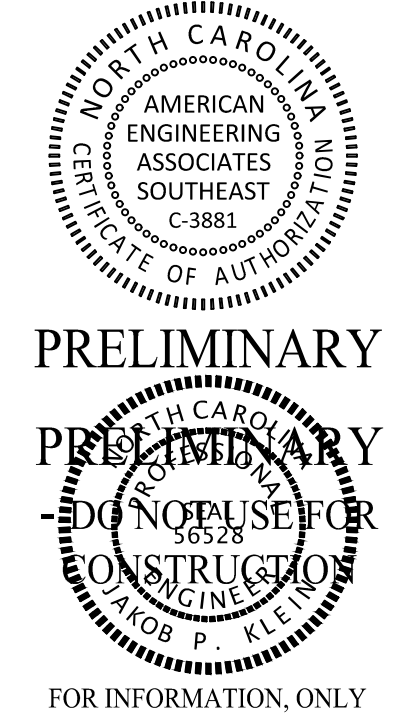


CU-302



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MERRITT RESERVE
STORM OUTFALL PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

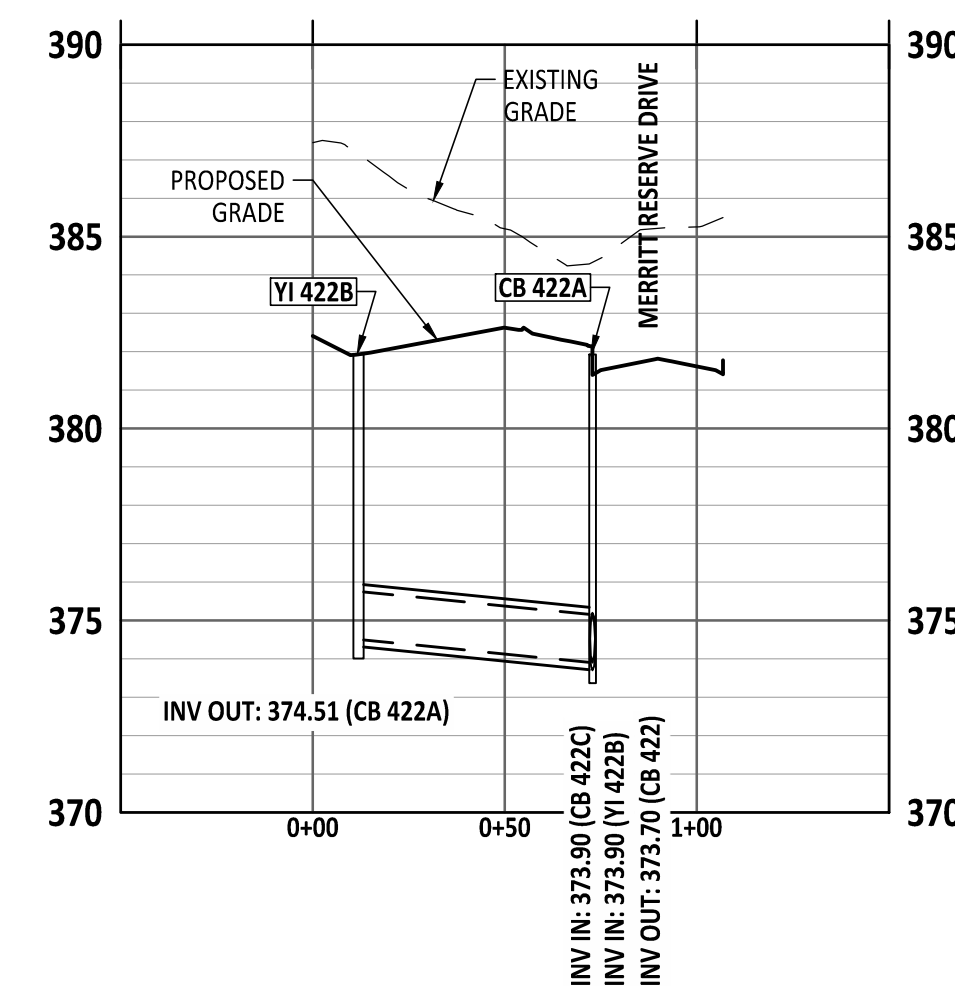
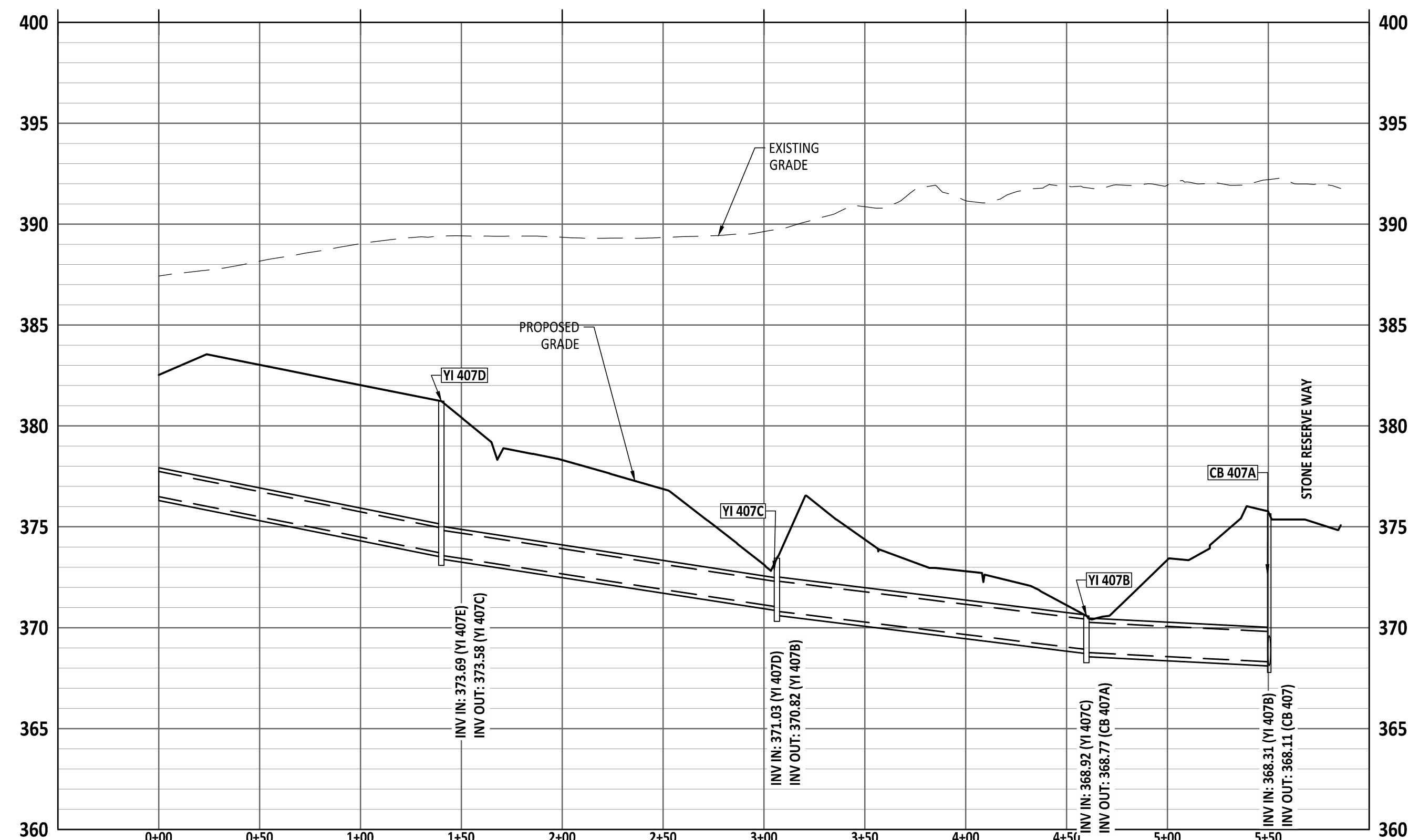
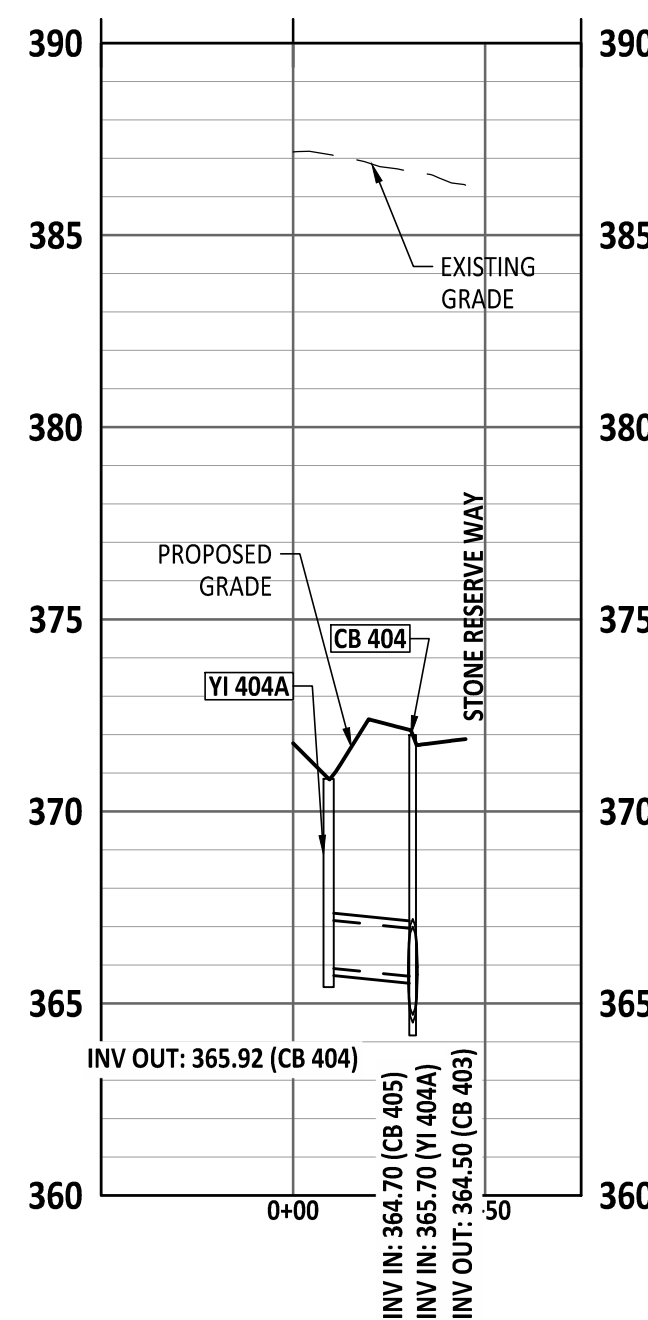
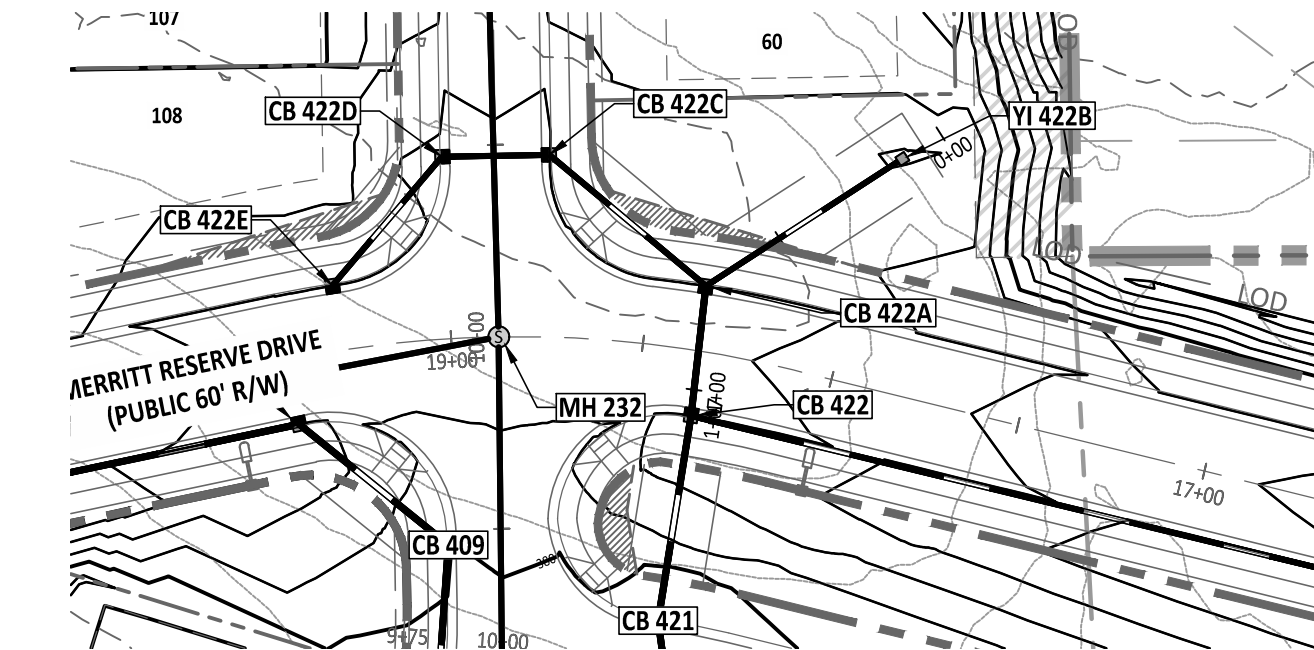
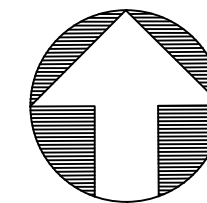
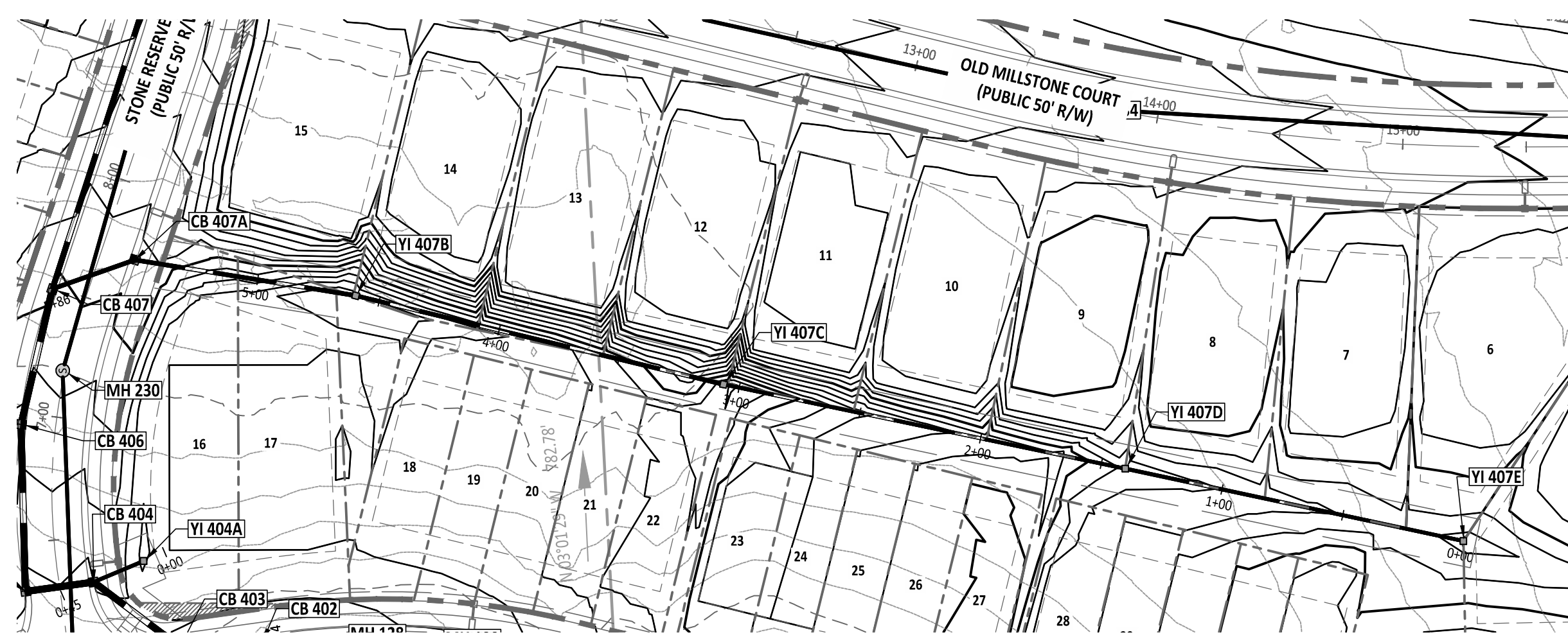
JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

STORM OUFALL PLAN & PROFILE

SHEET NO.: **CU-303**

North Carolina 811
www.nc.811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

PROJECT NUMBER = PSP-24-07



2025-05-0

North 811
Carolina
www.nc811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

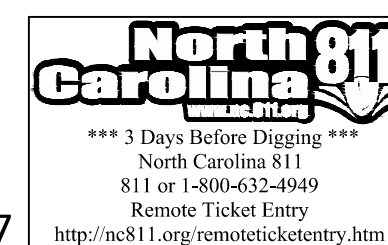
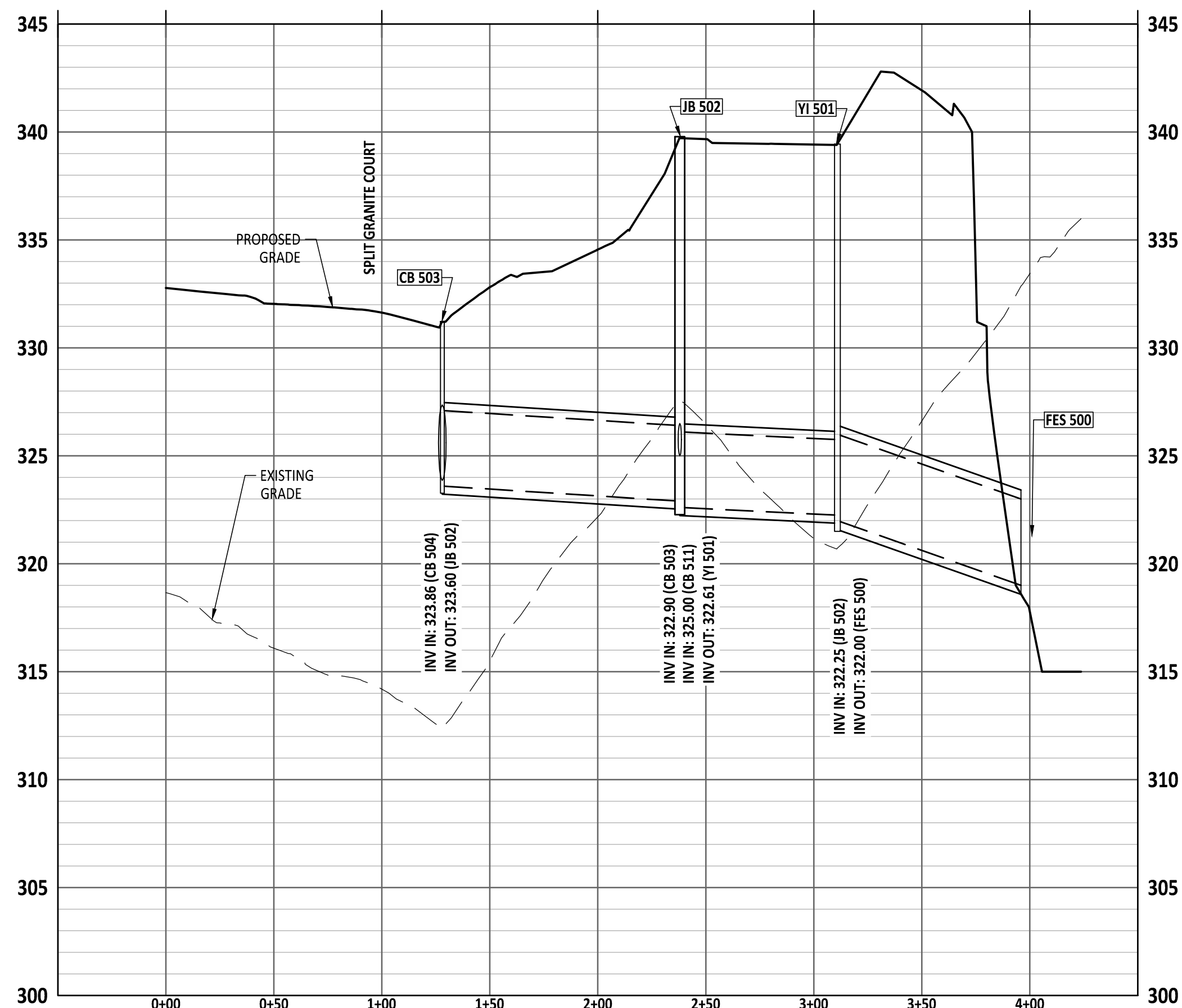
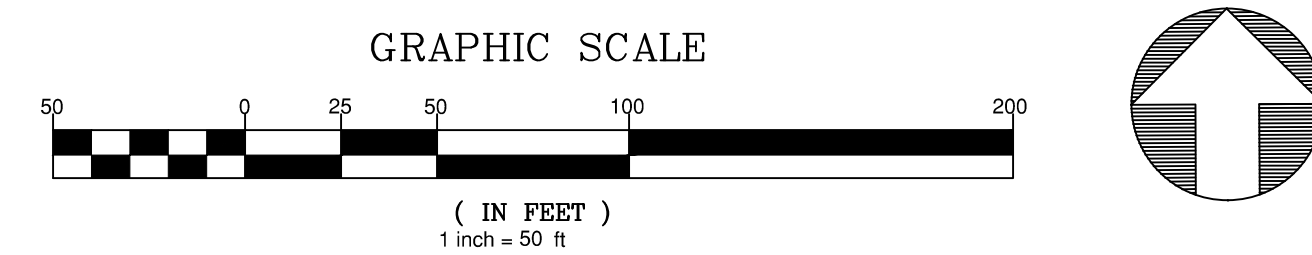
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JOB NUMBER:	23-000
CHECKED BY:	BR
DRAWN BY:	DH/RC/SM/GE/MA/LL/JI
DATE:	05/01/2023

SHEET NO.: **CU-304**



PROJECT NUMBER = PSP-24-07



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STORM OUTFALL PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-000

CHECKED BY: _____

DRAWN BY: DH/BC/SM/GF/MA/II/II

DATE: 05/01/2021

SHEET TITLE:

SHEET TITLE:

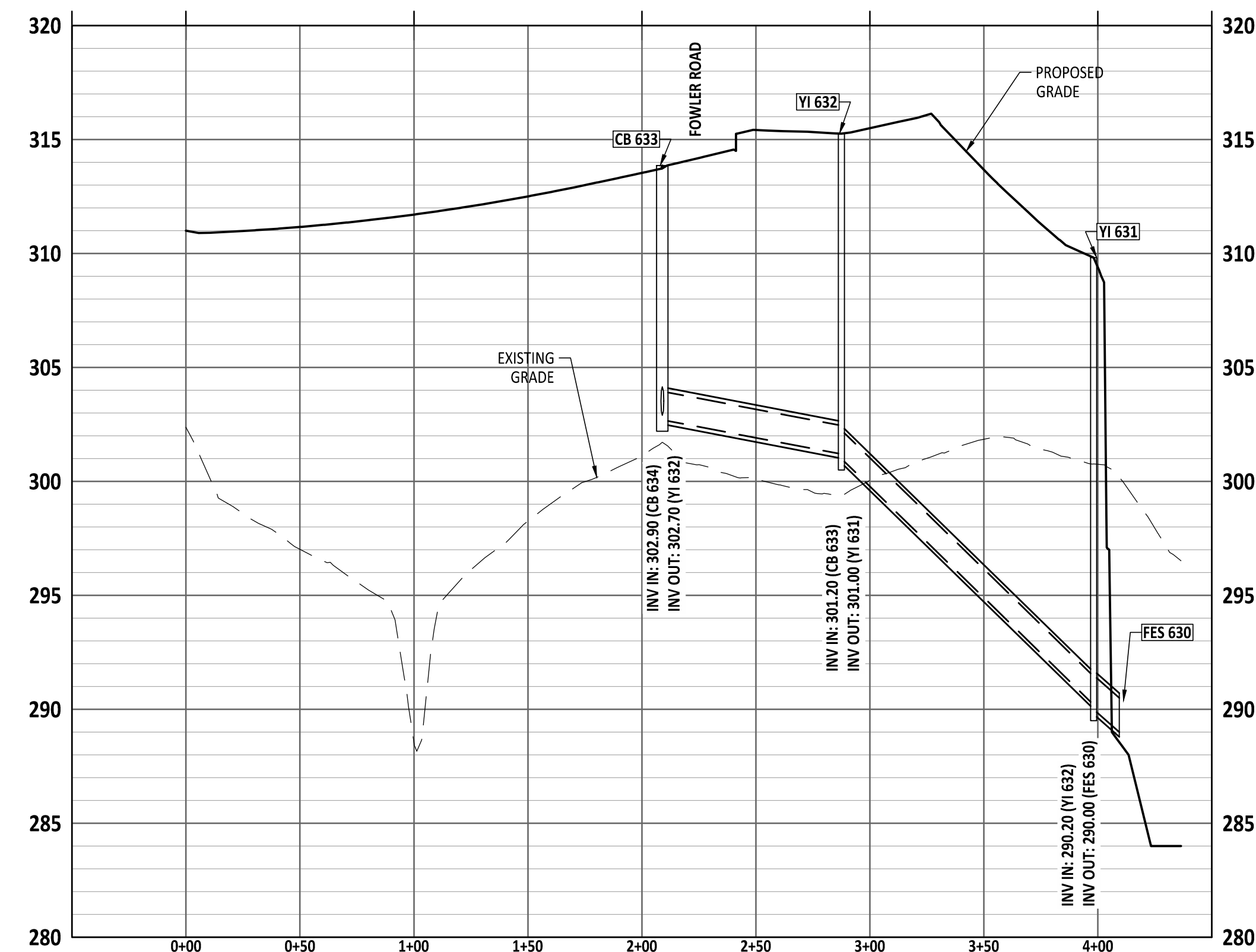
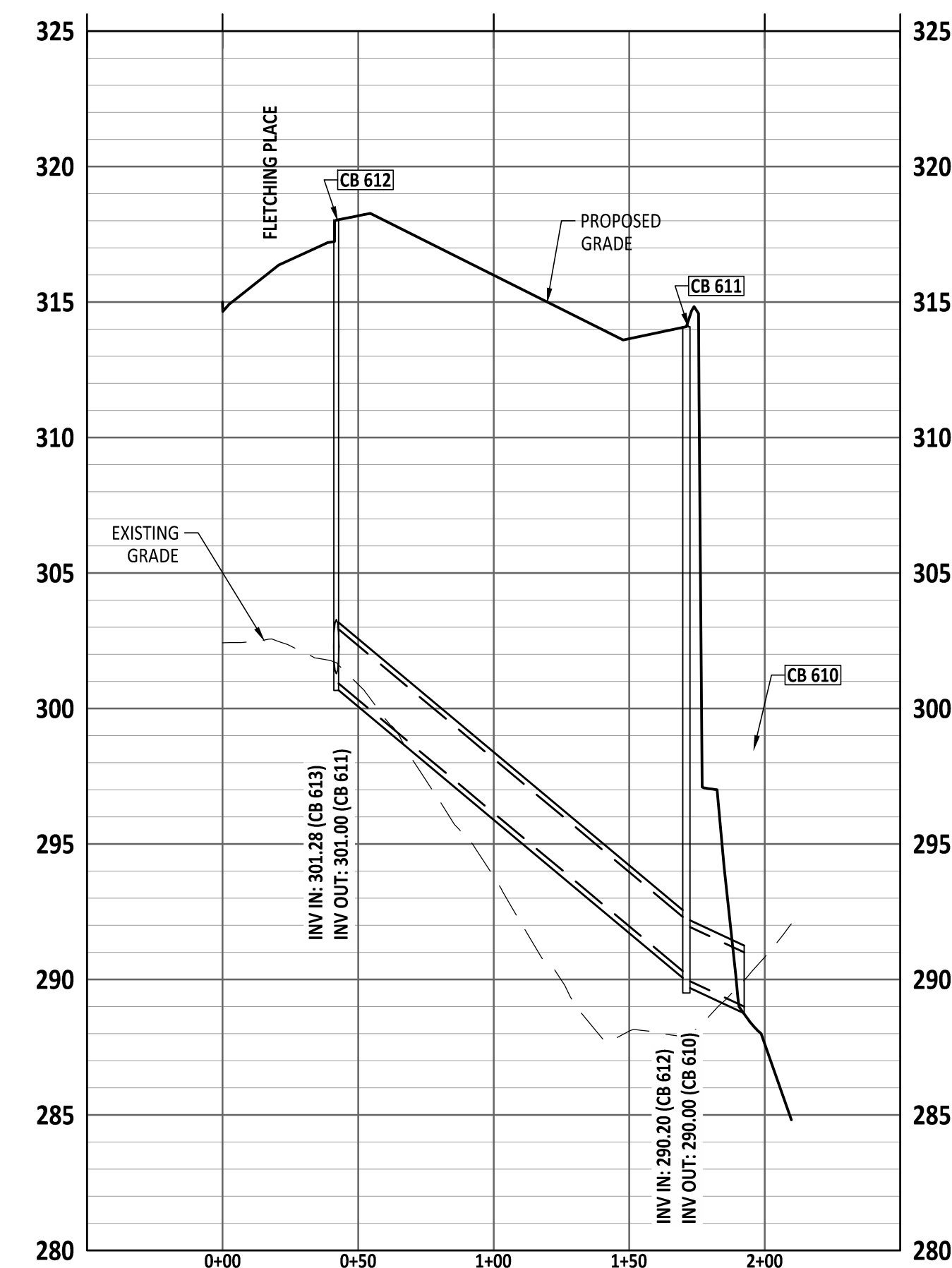
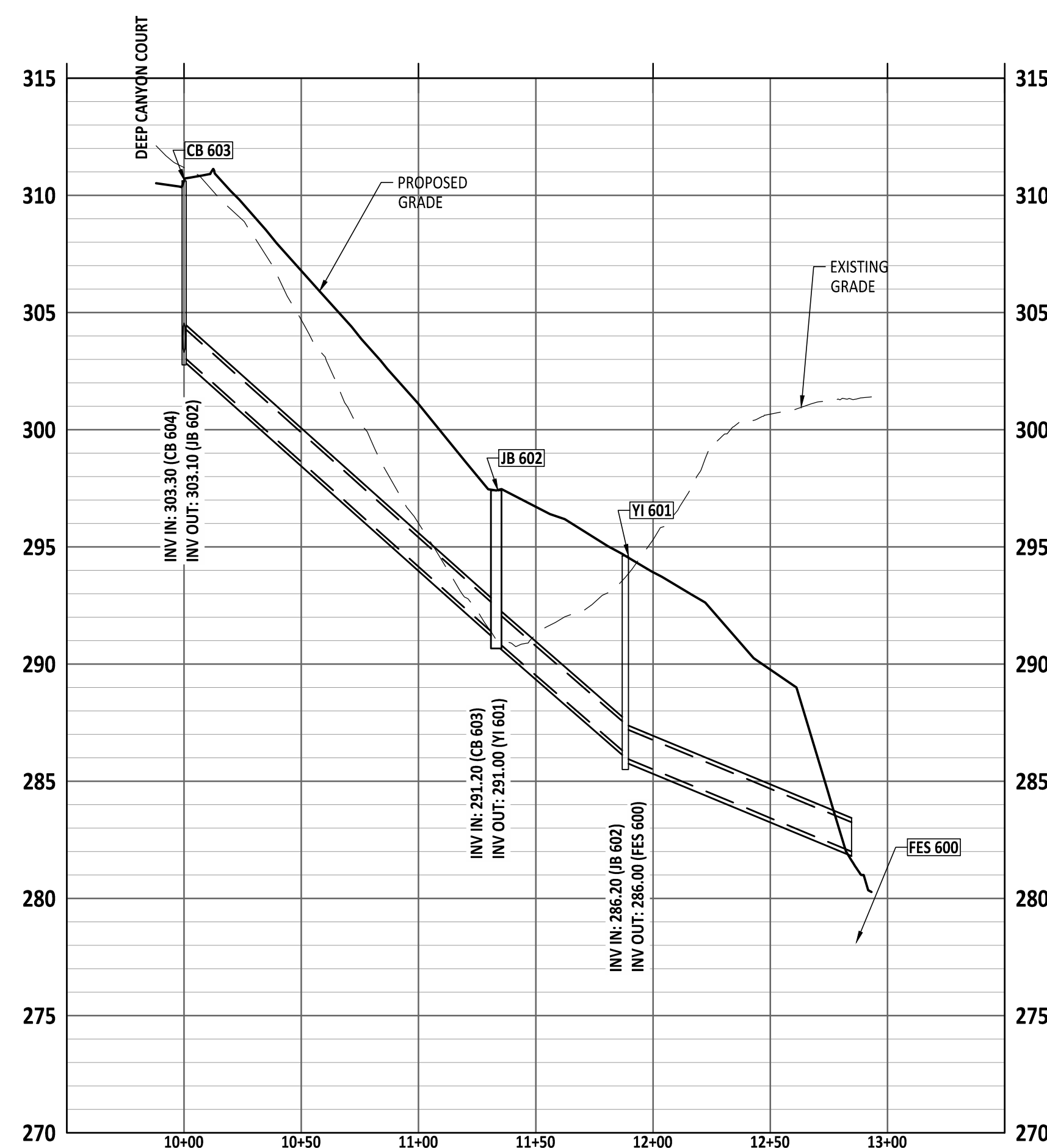
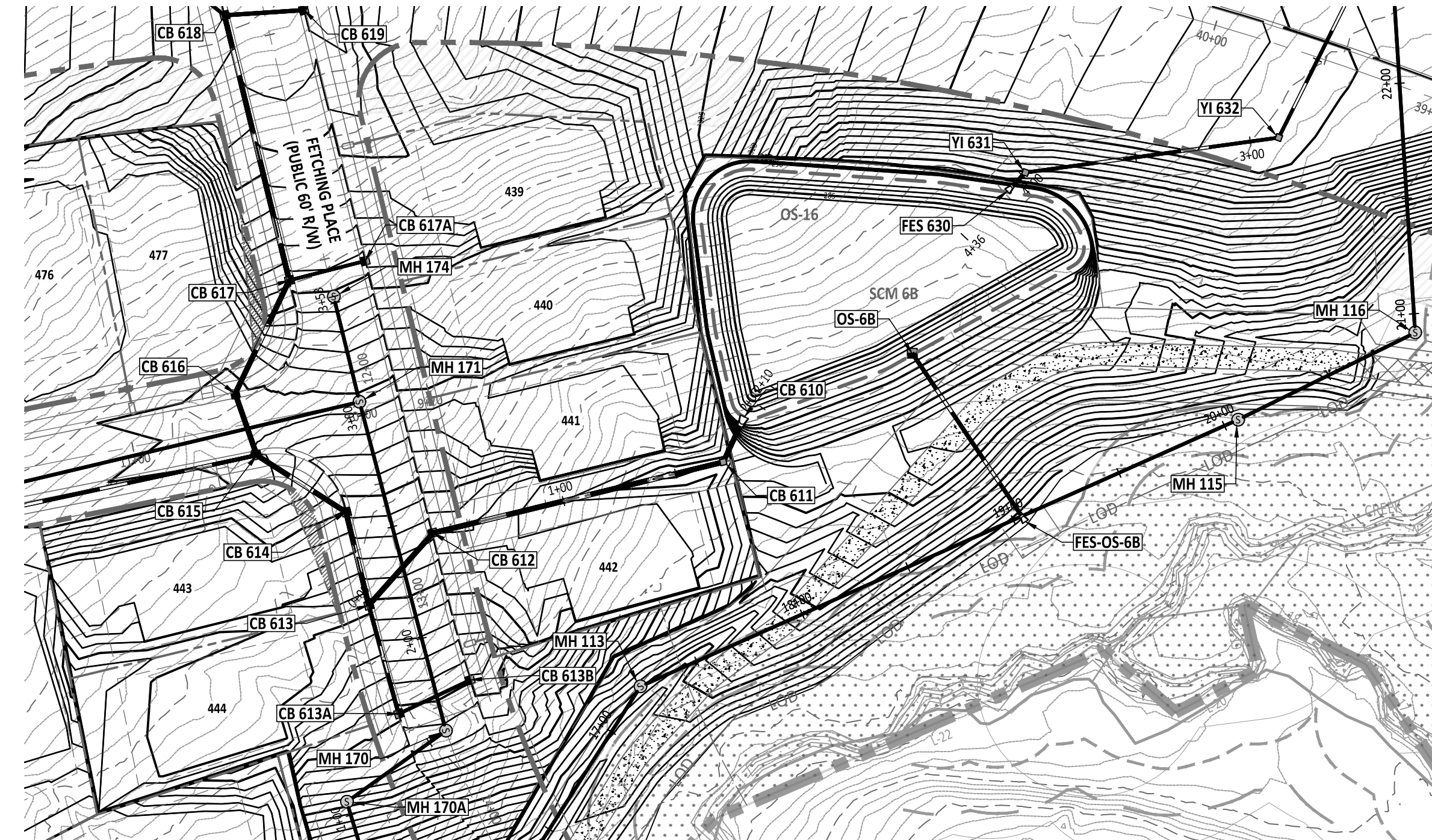
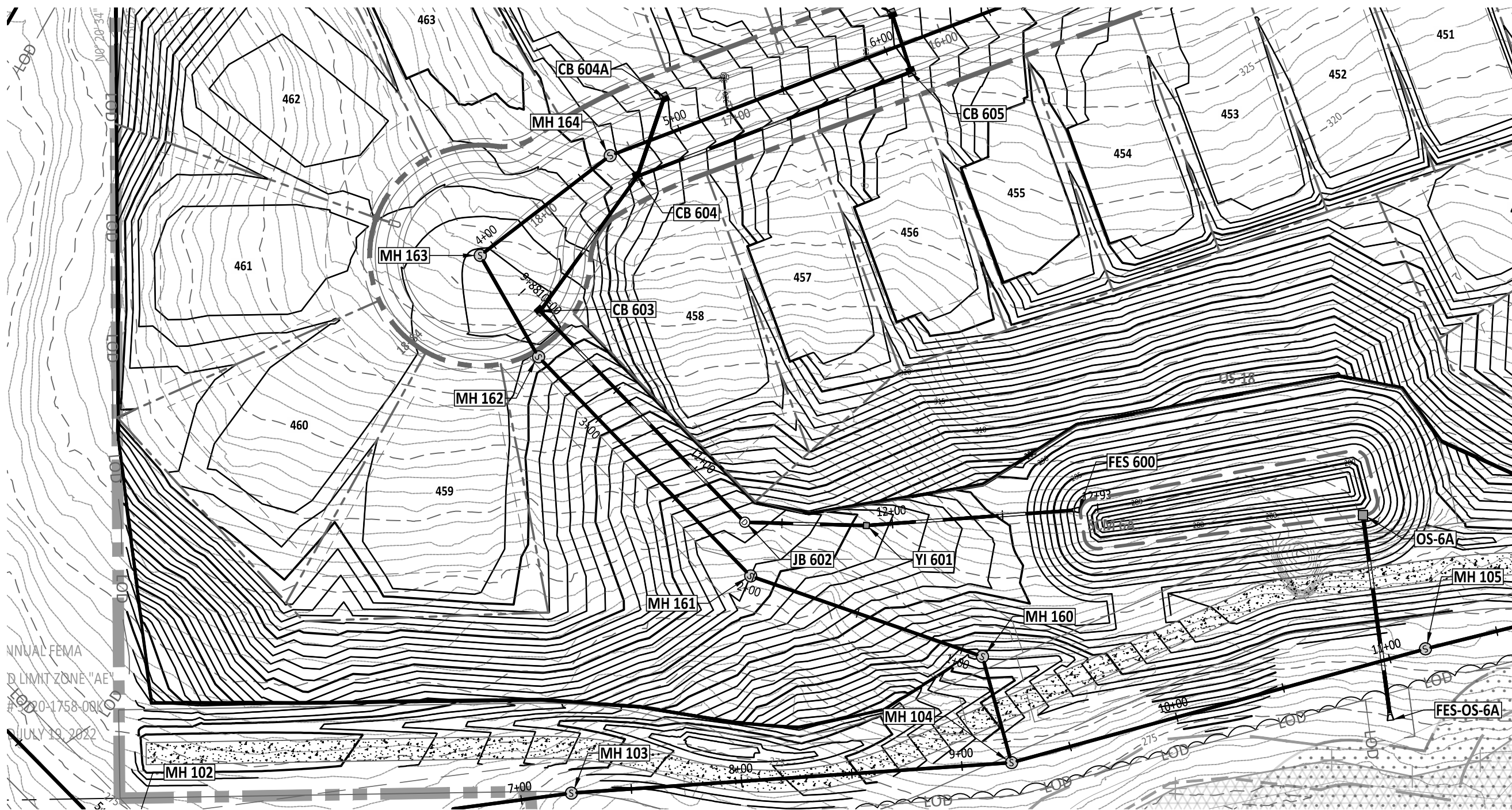
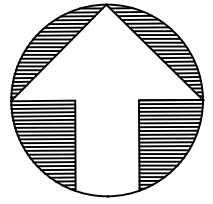
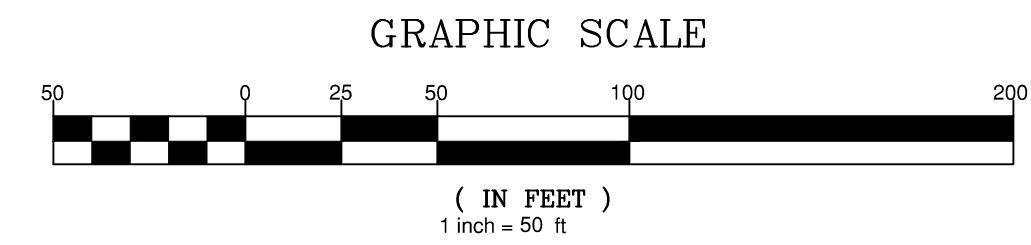
STORM OUFALL PLAN & PROFILE

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SHEET NO.: **CU-305**

Z:\Jobs\123-0004 Merritt Property ARD.dwg Working Drawn\Sheets\Construction Set\CI-300-309 PLAN & PROFILE.dwg

2025-05-0



PROJECT NUMBER = PSP-24-07

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NORTH CAROLINA
 STATE OF AUTHORIZATION
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STORM OUTFALL PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

B NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

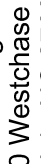
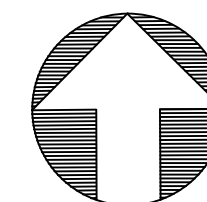
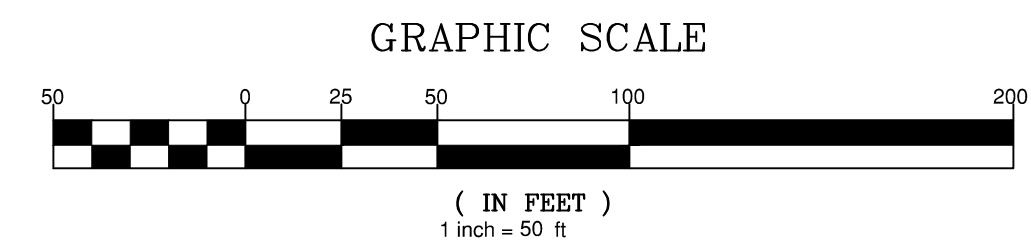
STORM OUFALL PLAN & PROFILE

SHEET NO.:
CU-308

North Carolina 811
www.nc811.org

*** 3 Days Before Digging ***

North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



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STORM OUTFALL PLAN & PROFILE
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-0004

CHECKED BY: BH

DRAWN BY: DH/BC/SM/GE/MA/II/IR

DATE: 05/01/2025

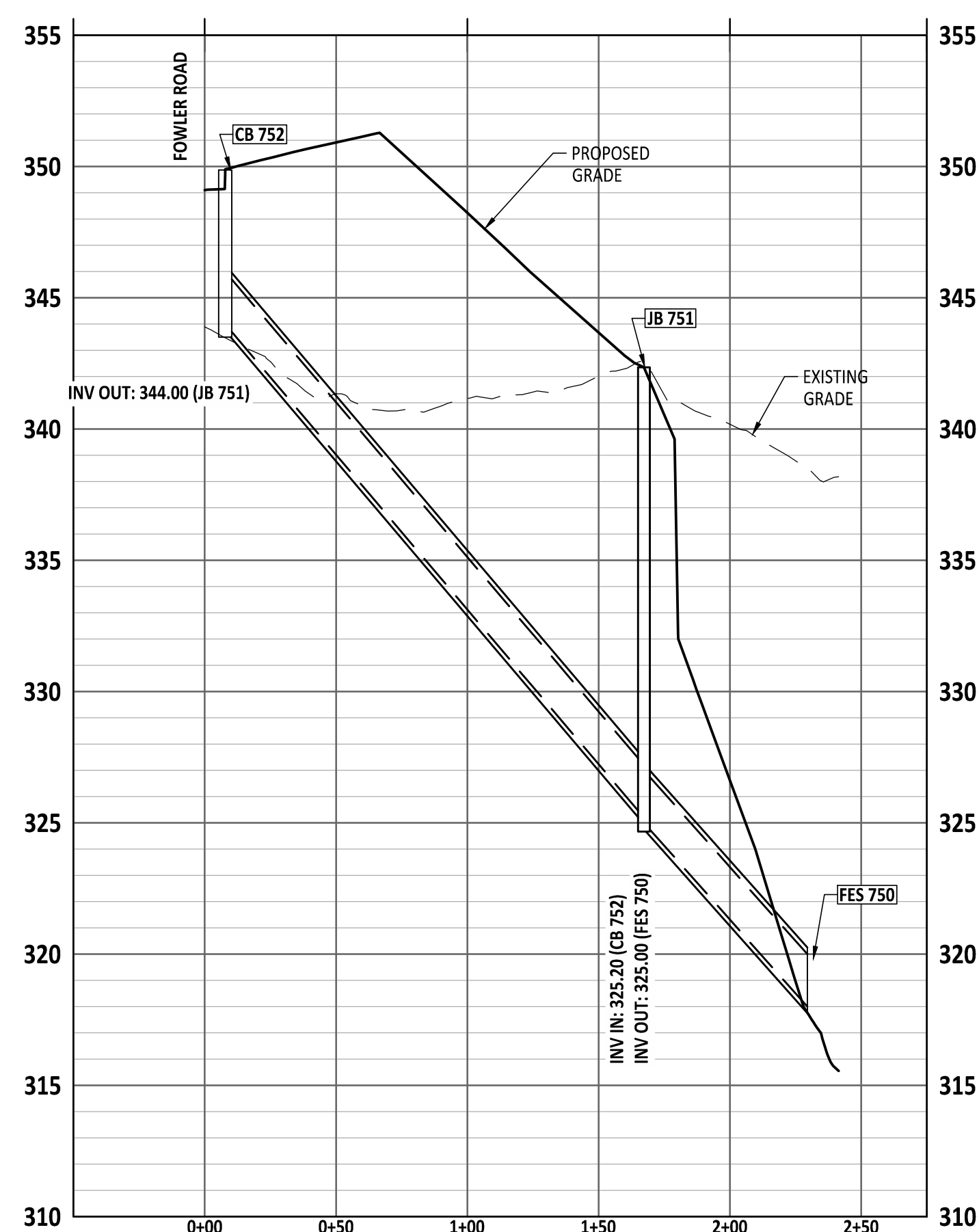
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SHEET TITLE:

STORM OUFALL PLAN & PROFILE

SHEET NO. :

CU-309

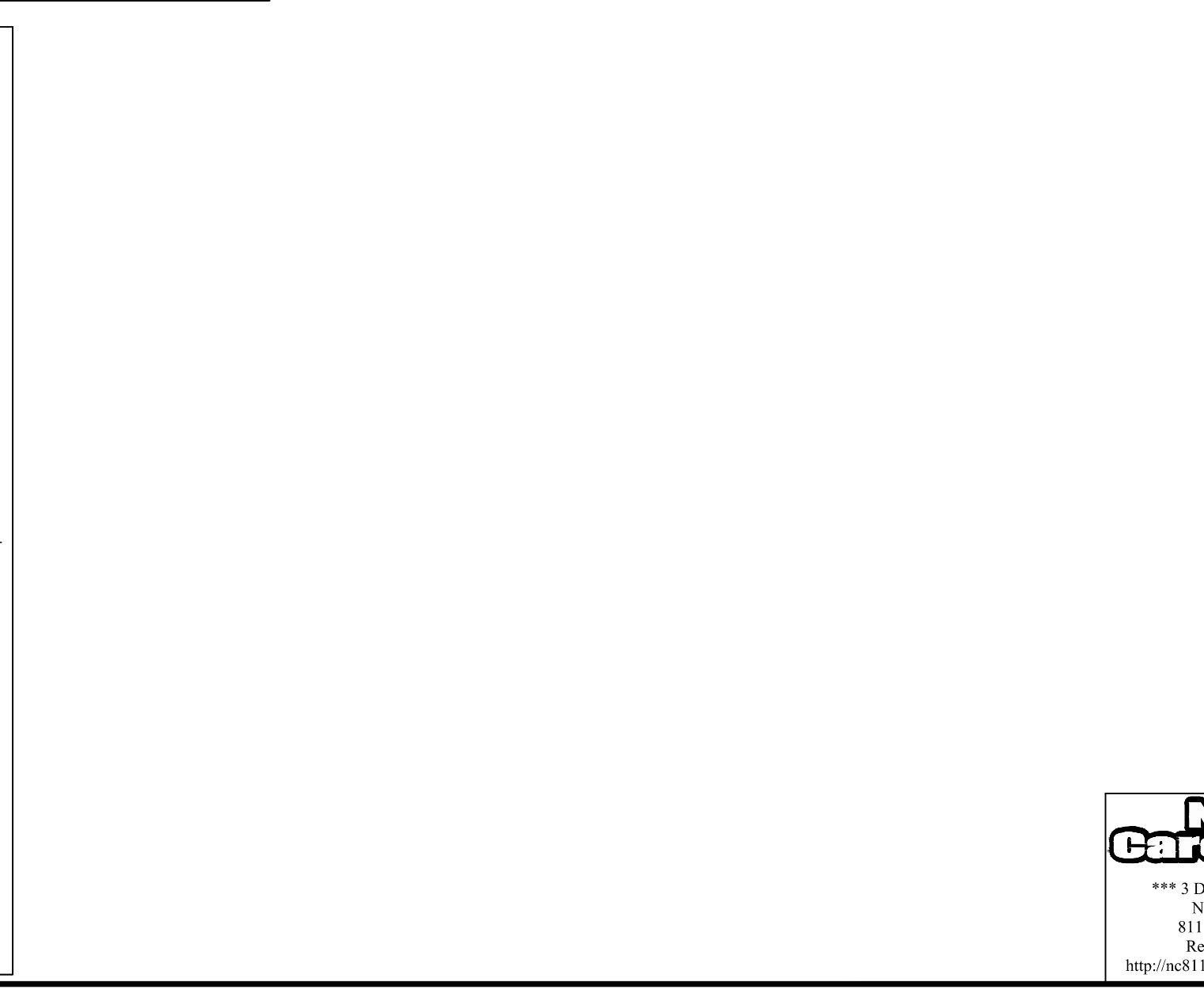
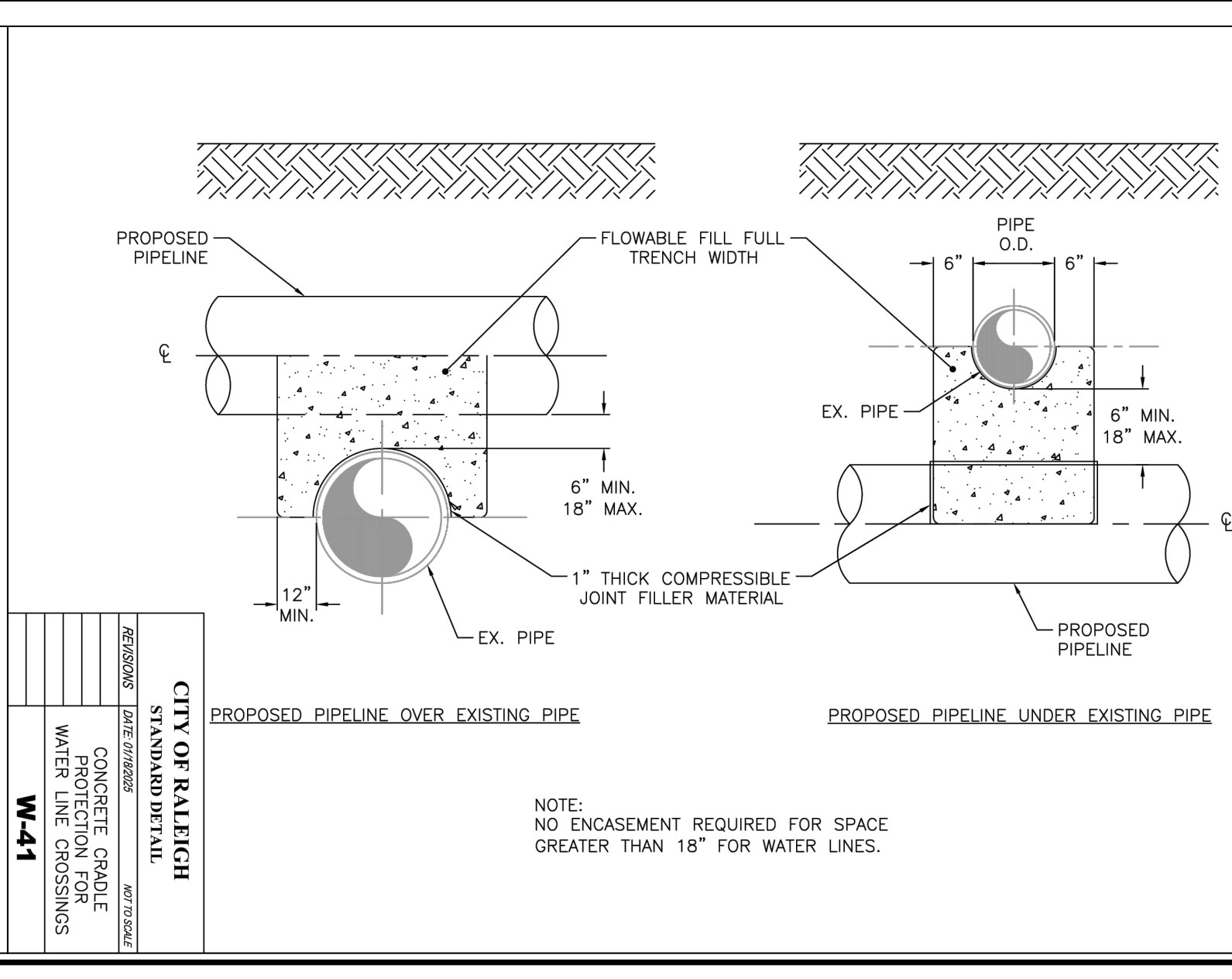
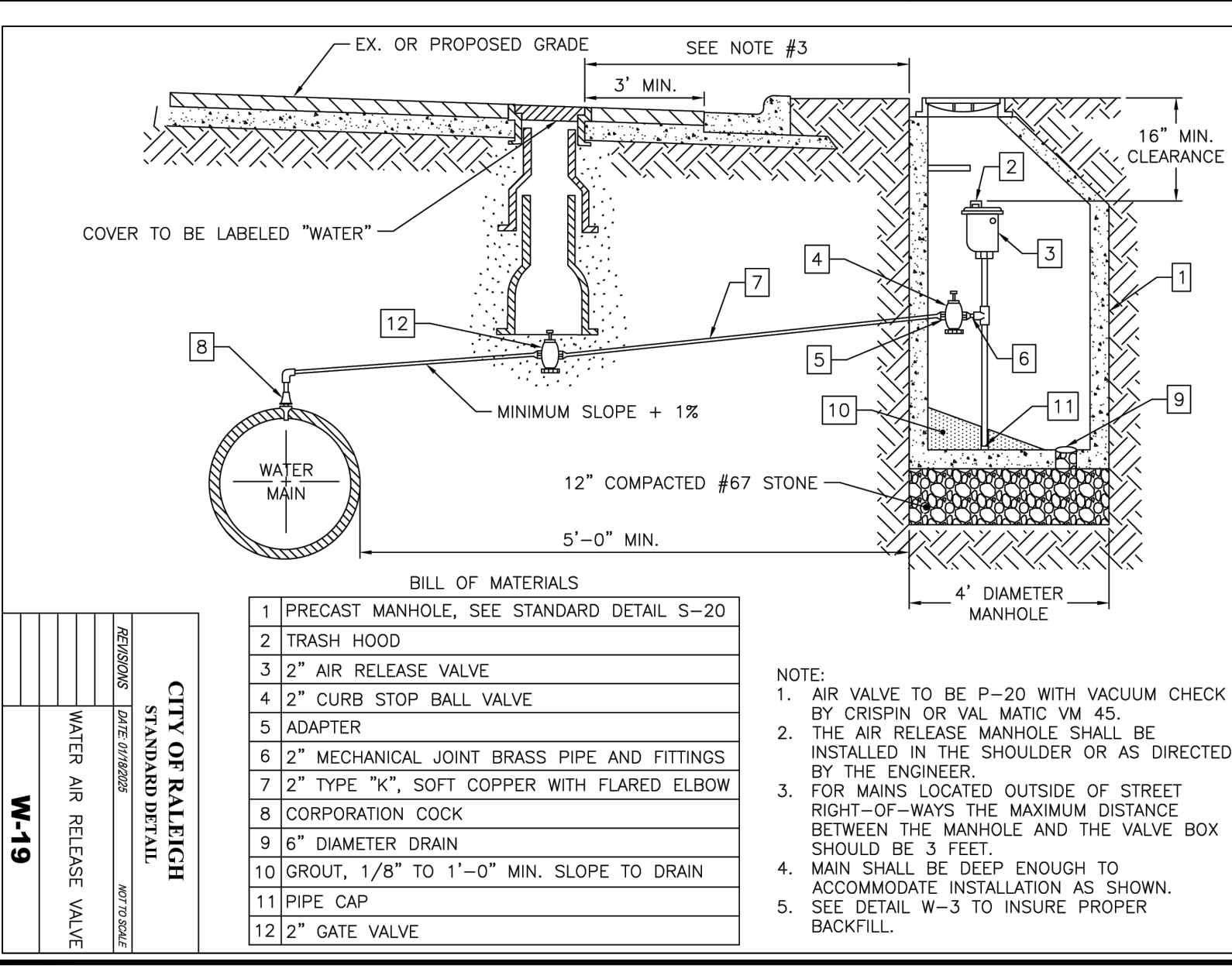
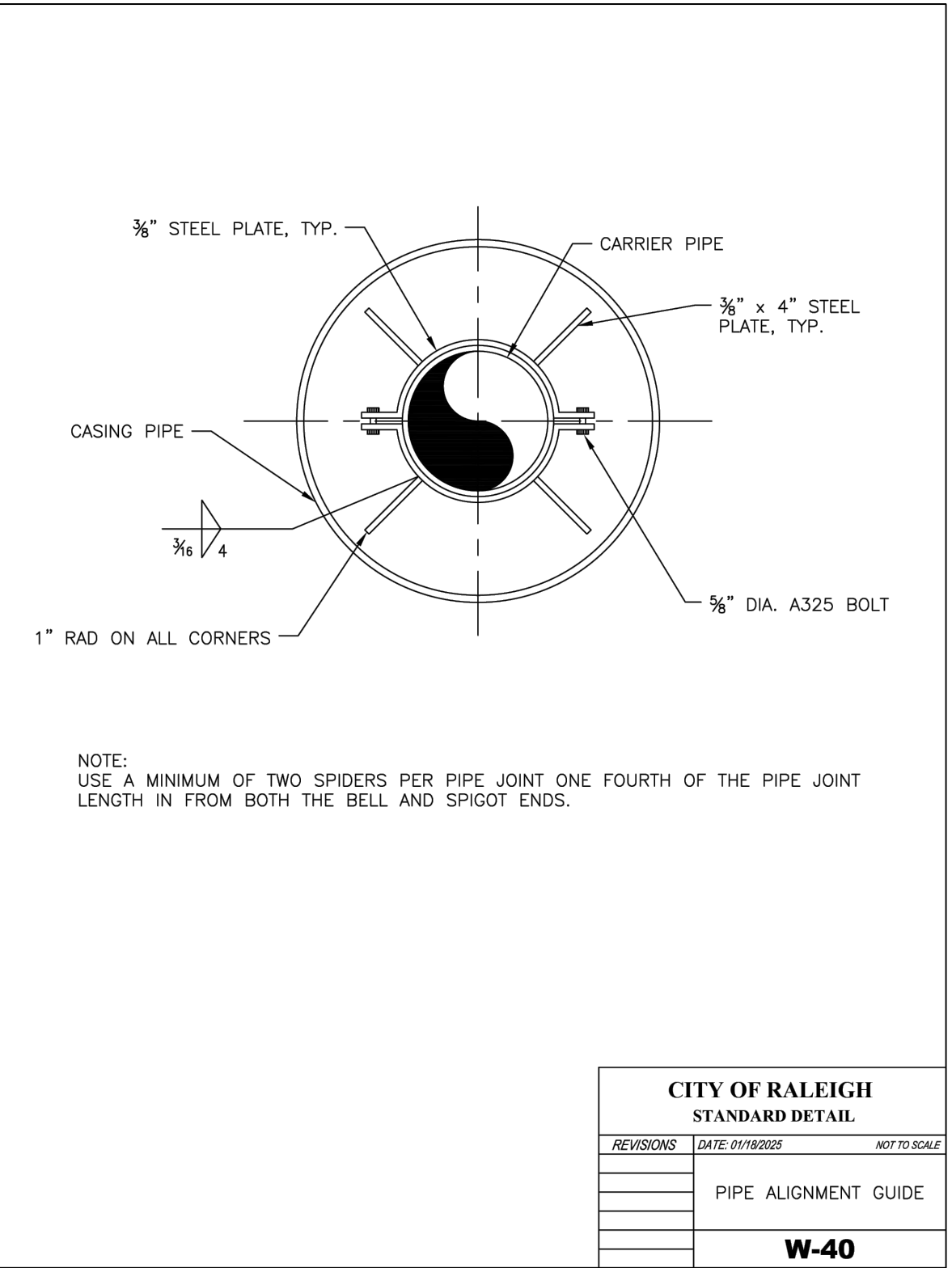
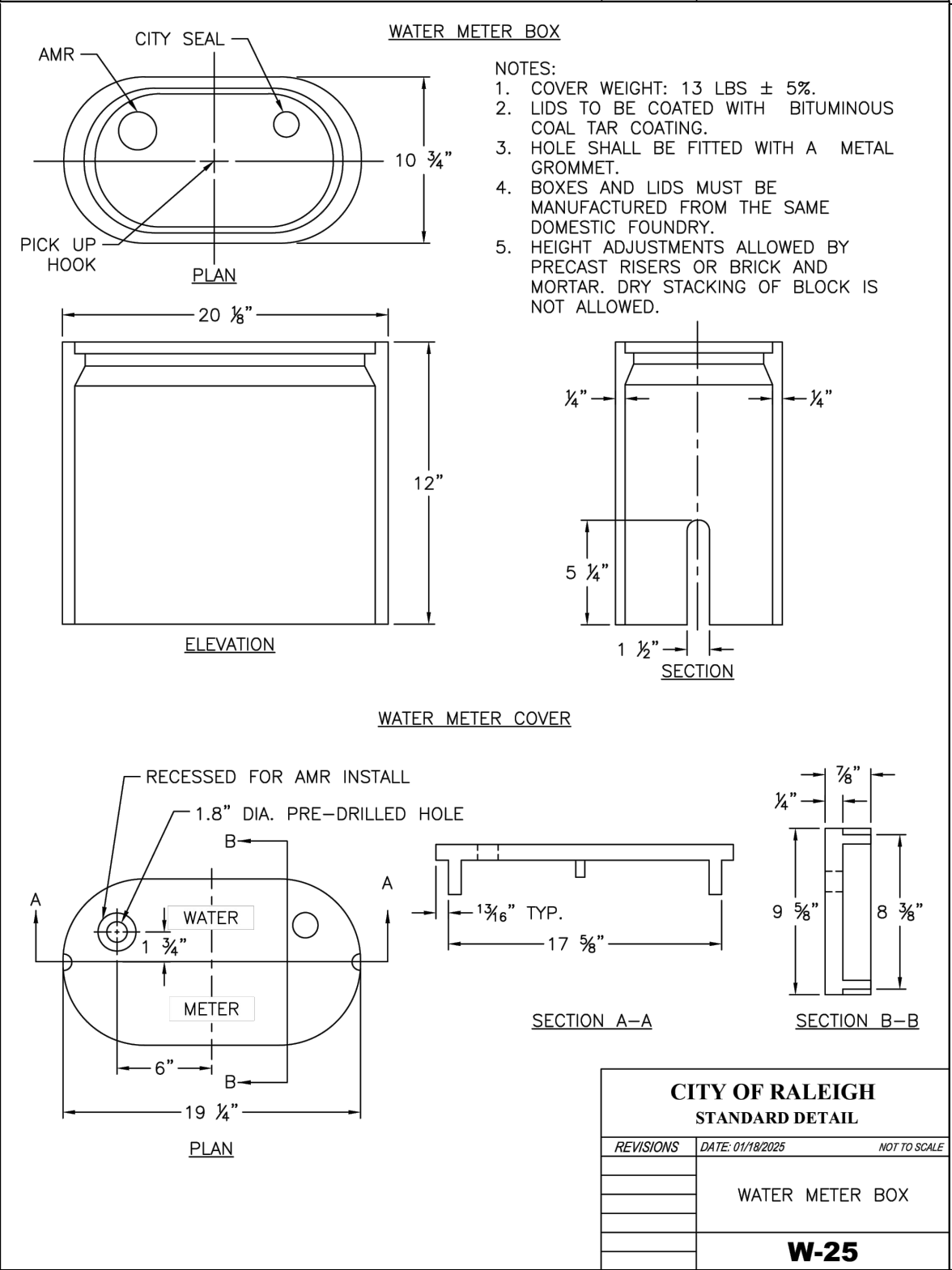
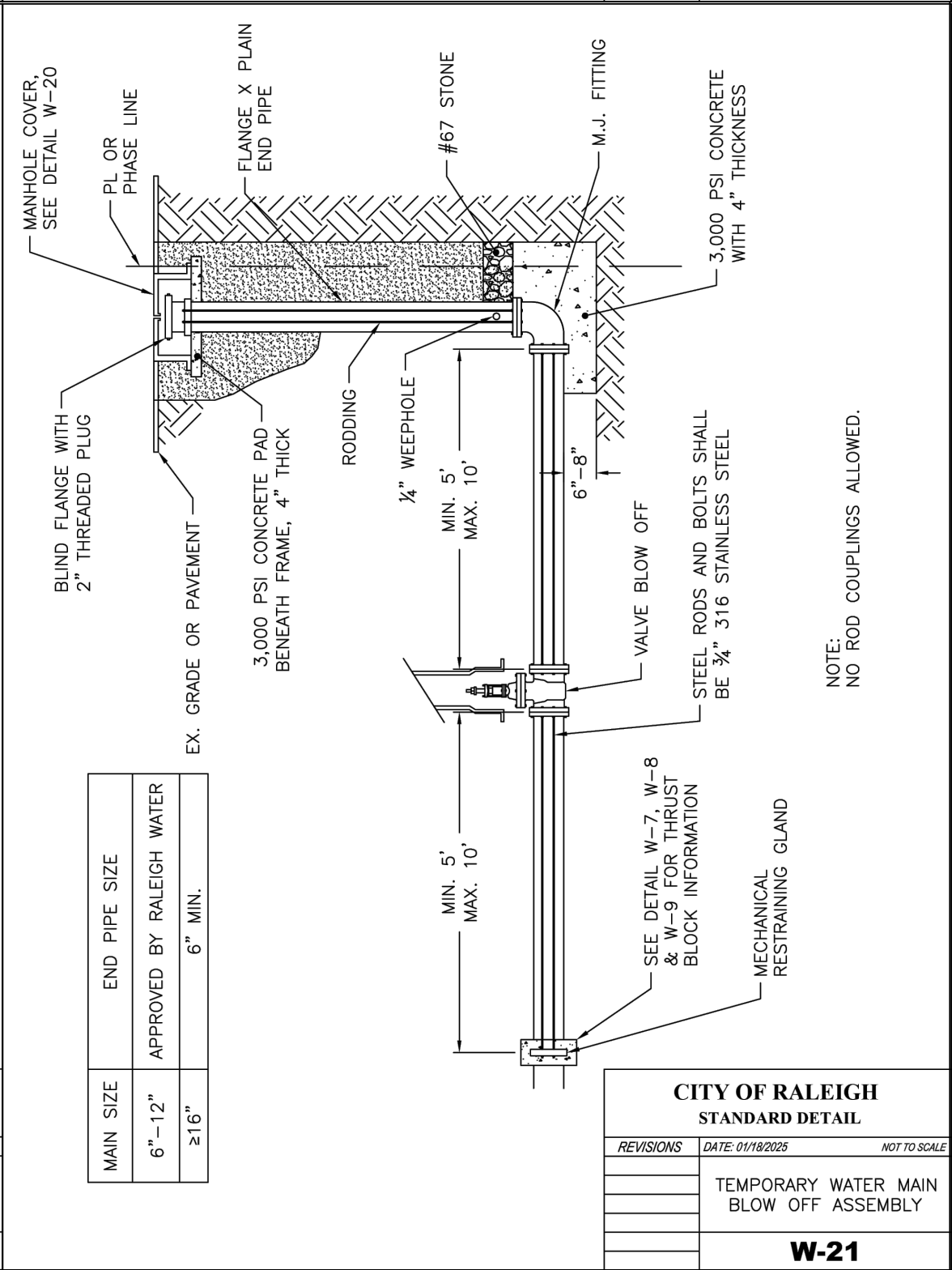
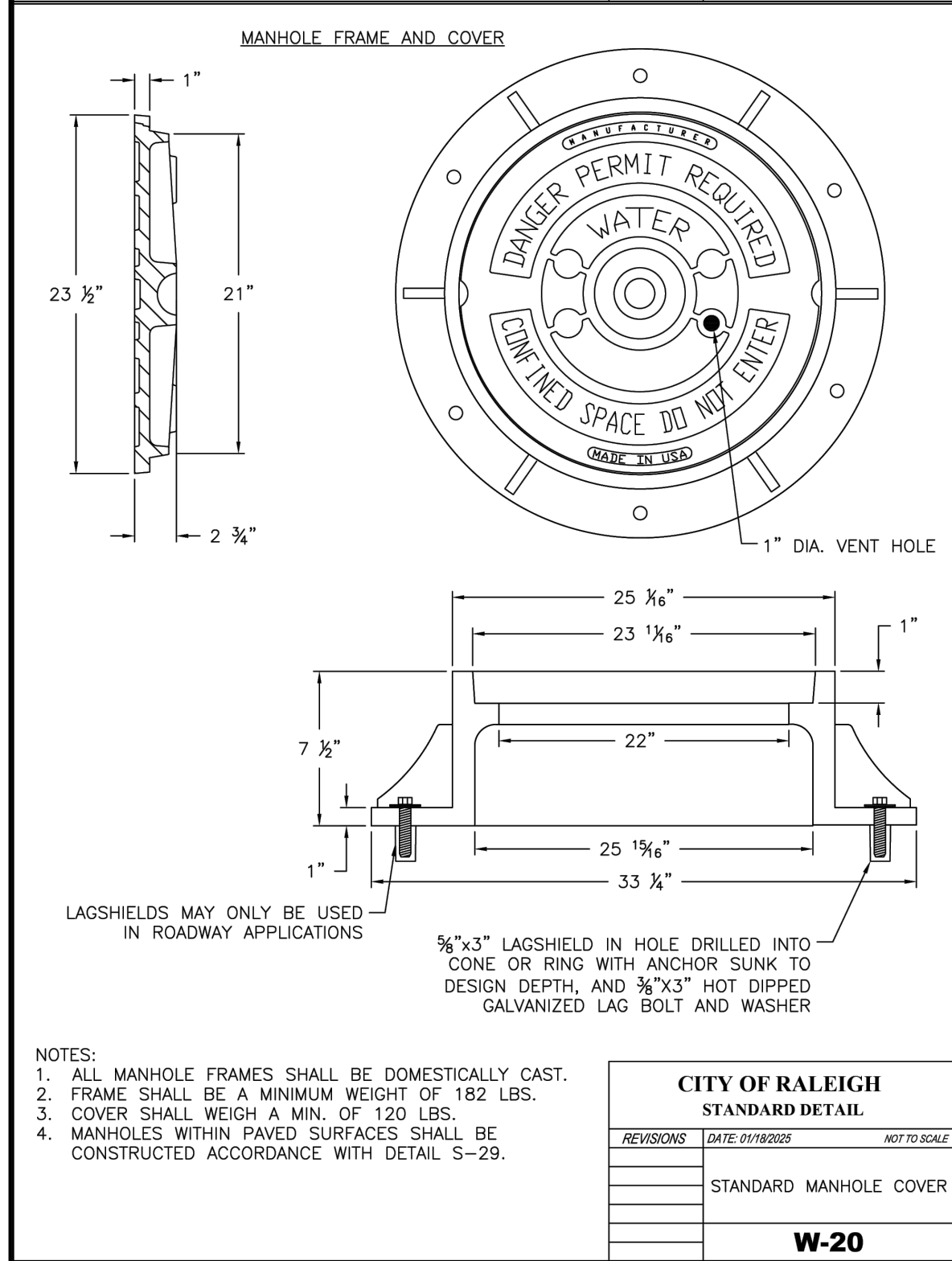
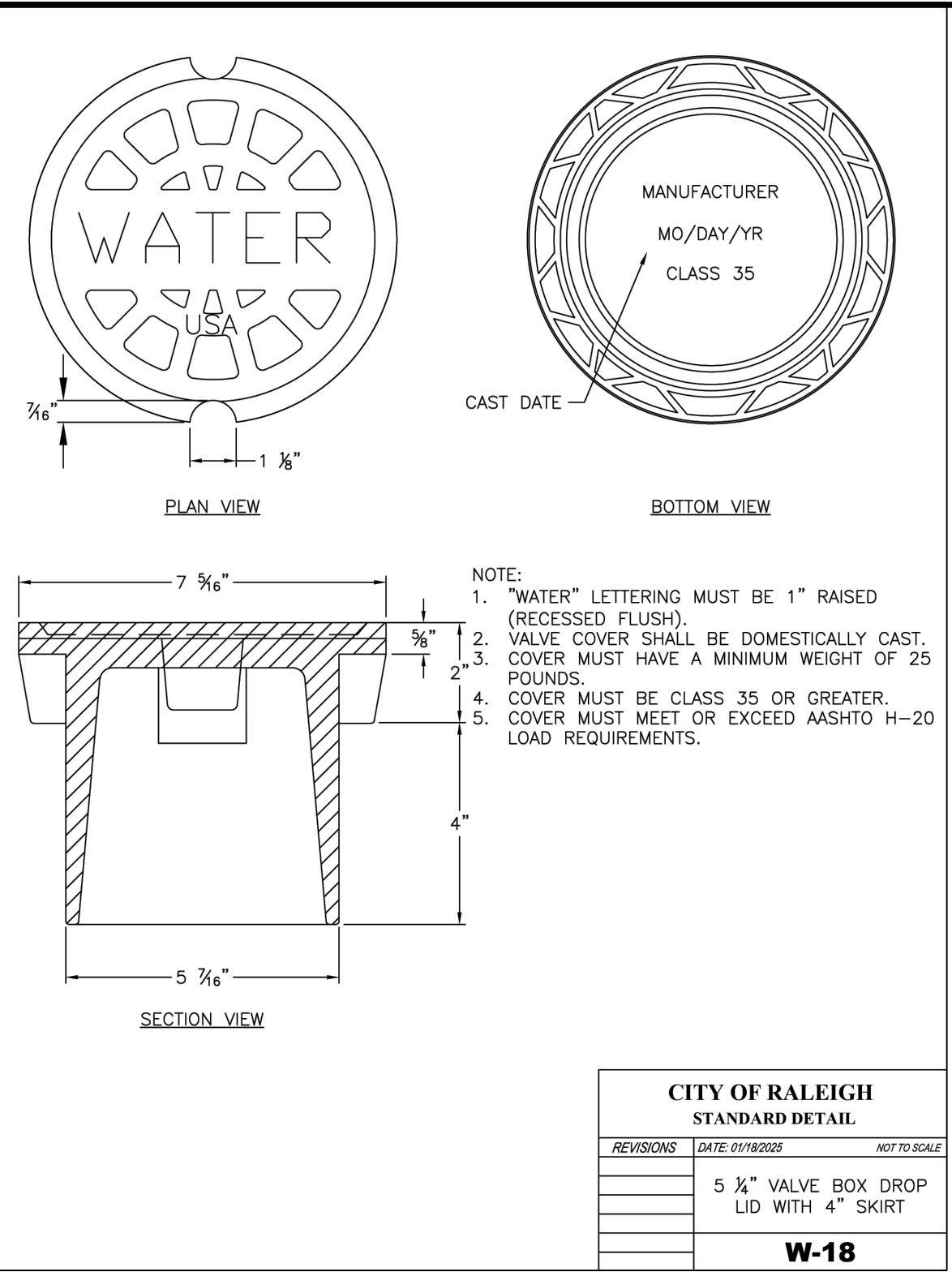
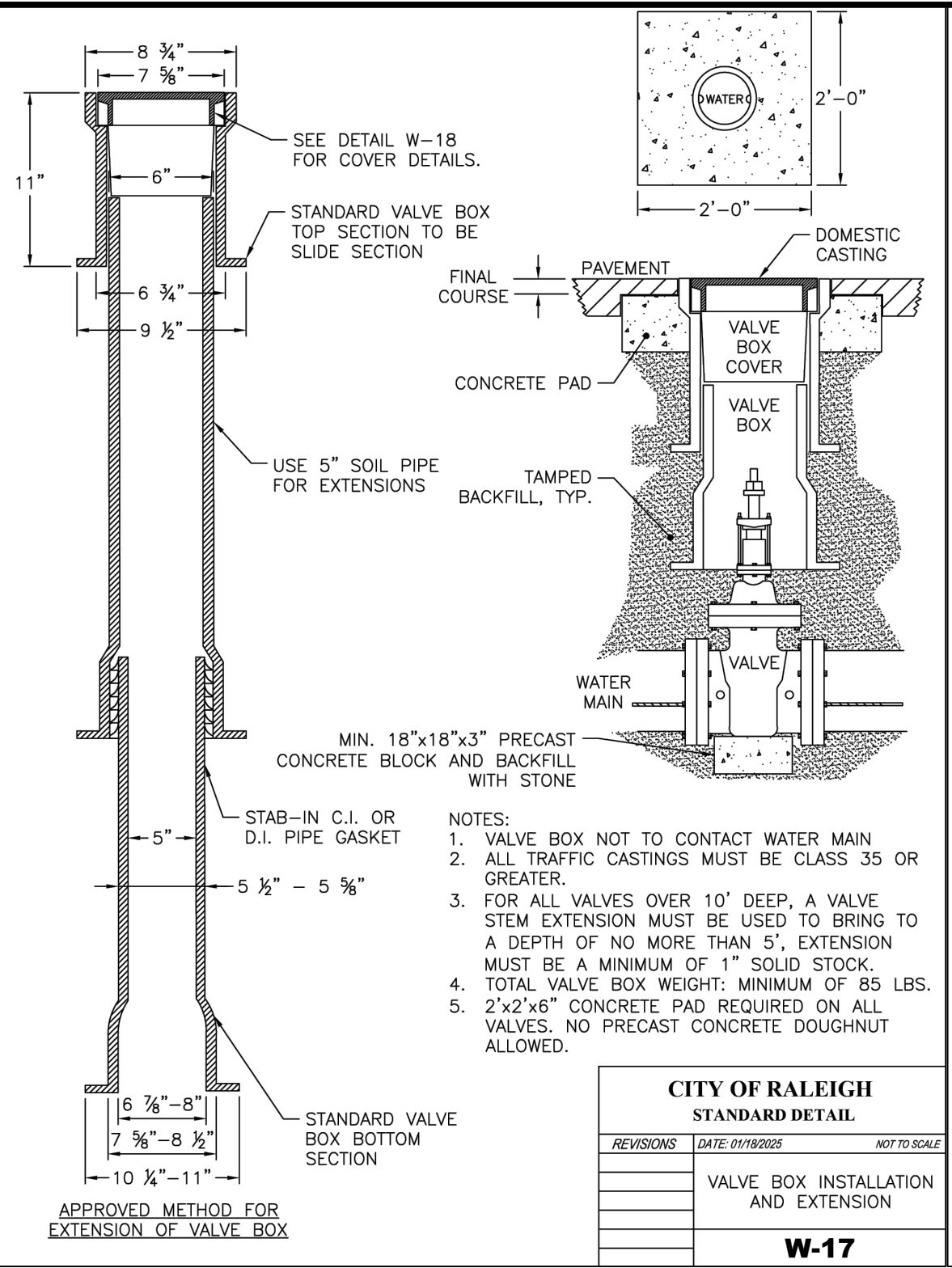
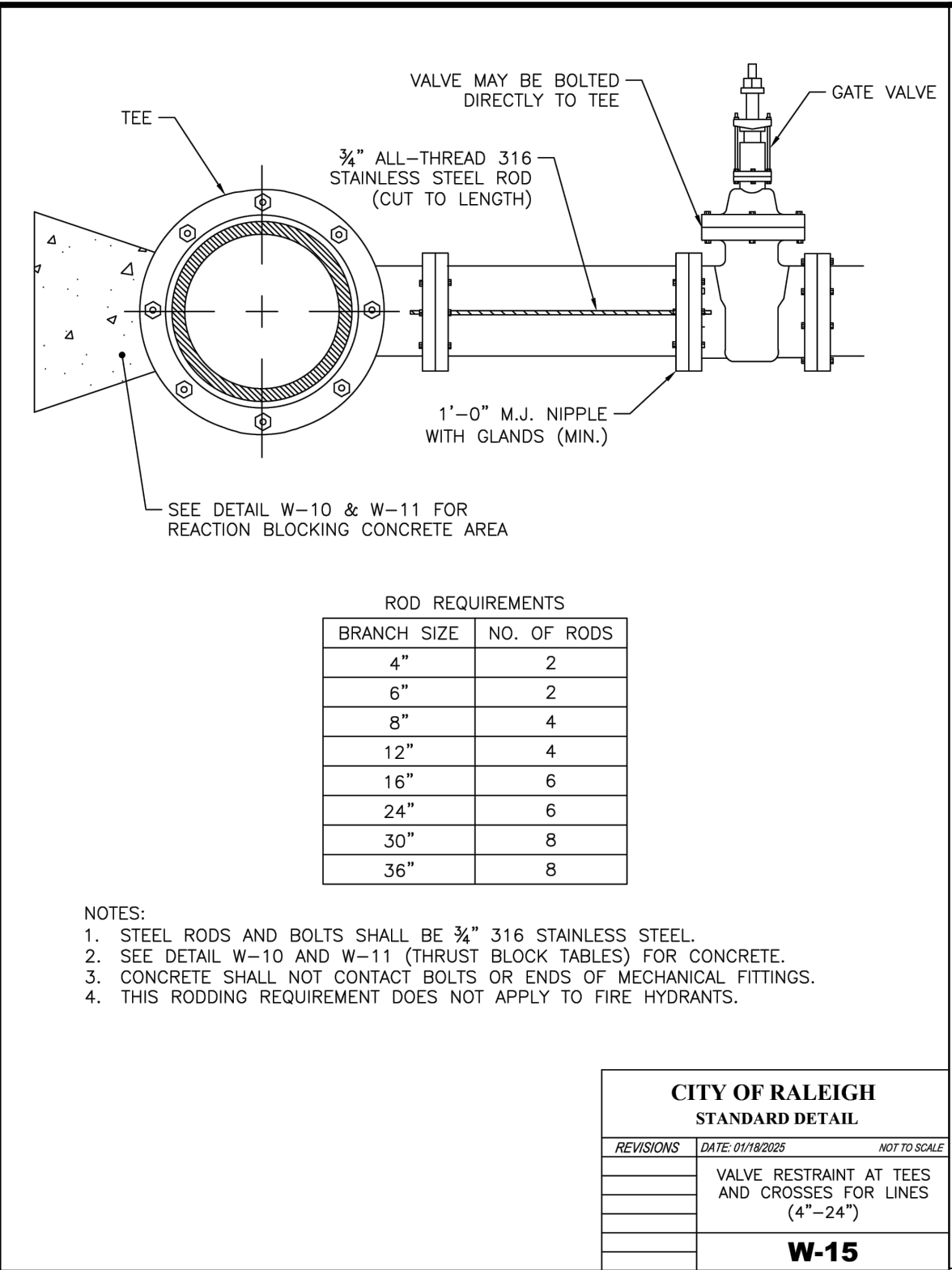
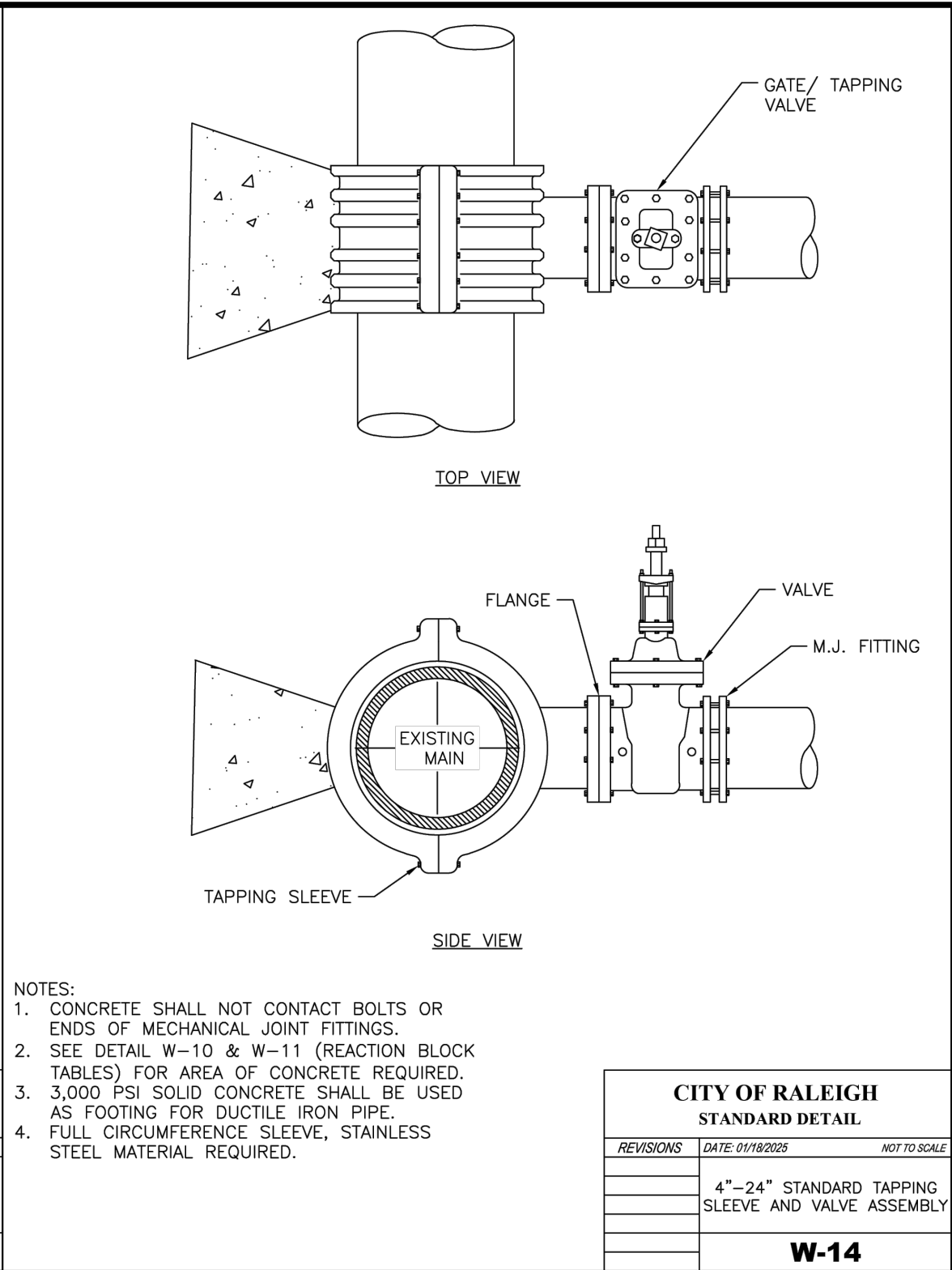
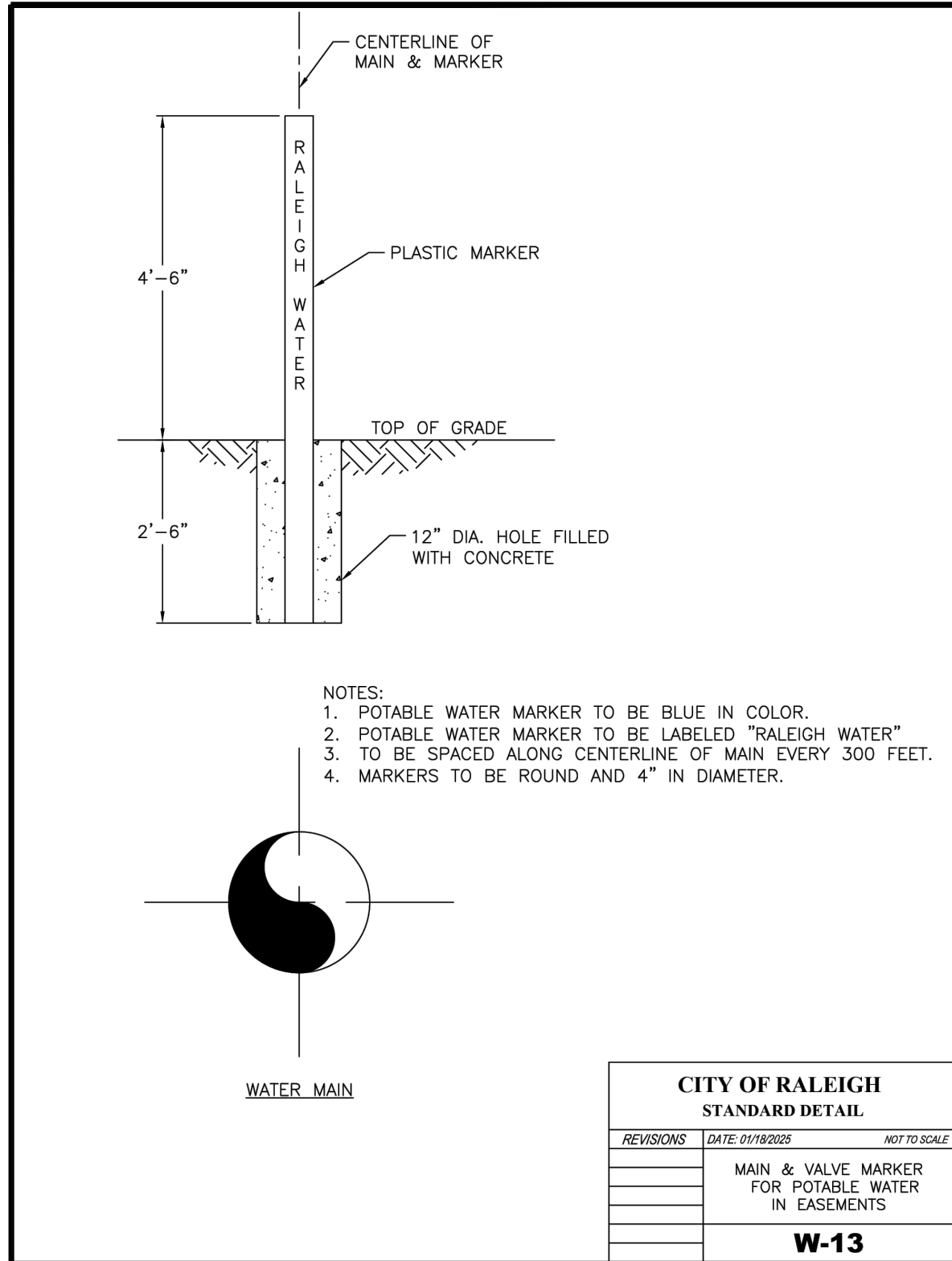


North Carolina 811
www.nc.811.org

*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

PROJECT NUMBER = PSP-24-07

Z:\b\13-0008 Merritt Reserve\8803.dwg, Working Draw (Sheet)\Construction Set\1, CU503-030 UTILITY DETAILS.dwg



North 811
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-452-4949
Remote Ticket Entry
http://nc811.org/remoteticketentry.htm

MERRITT RESERVE
CU503 UTILITY DETAILS
ROLESVILLE RD
WAKE COUNTY NC 27312

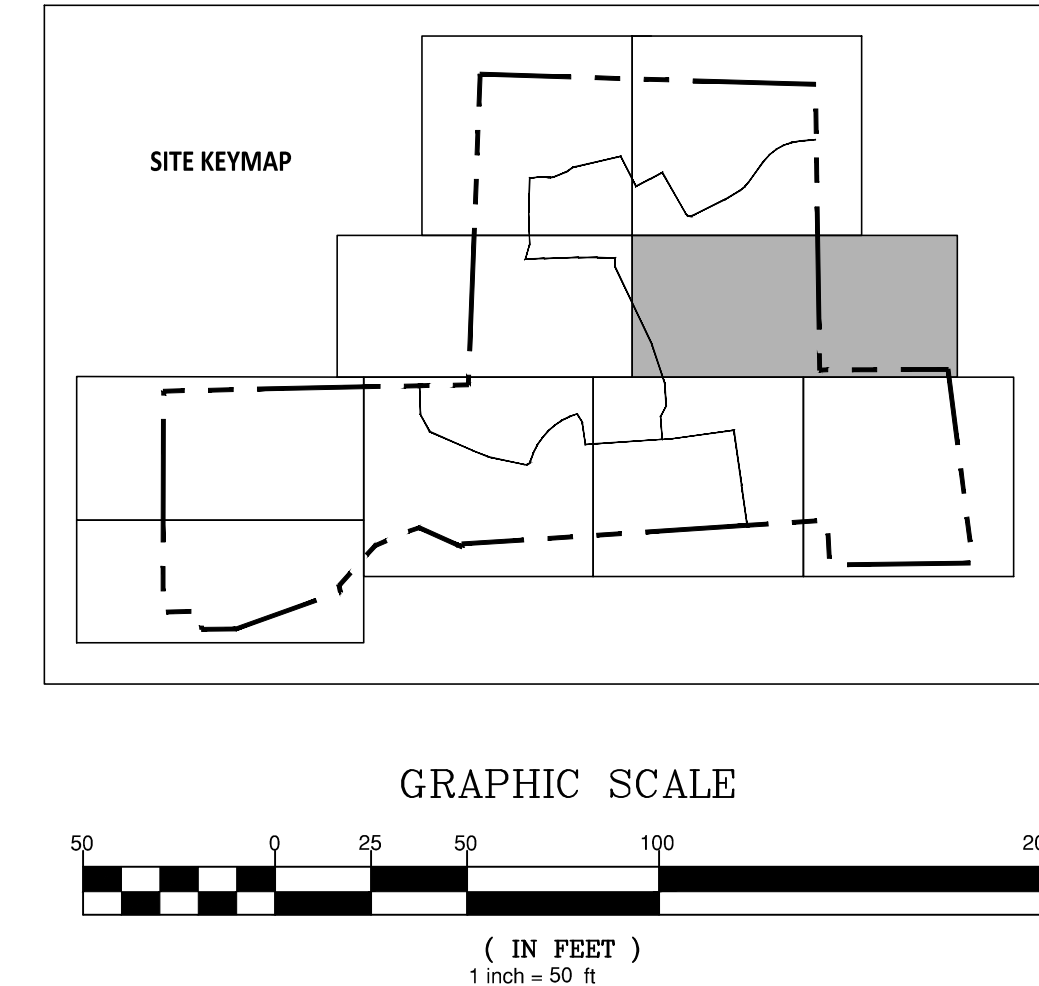
JOB NUMBER: 23-0004
CHECKED BY: BH
DRAWN BY: DH/RC/SM/GE/MA/LL/JB
DATE: 05/01/2025
SHEET TITLE:
CU503 UTILITY DETAILS
SHEET NO.: ----

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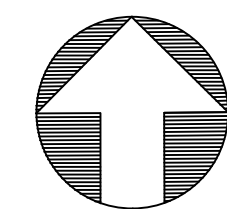


N/F
OPTIMAL DEVELOPMENT, LLC
D.B. 18224 PAGE 1209
B.M. 1985 PAGE 1807
PIN# 1768.03-33-7689
LAND USE: VACANT
ZONING: RL



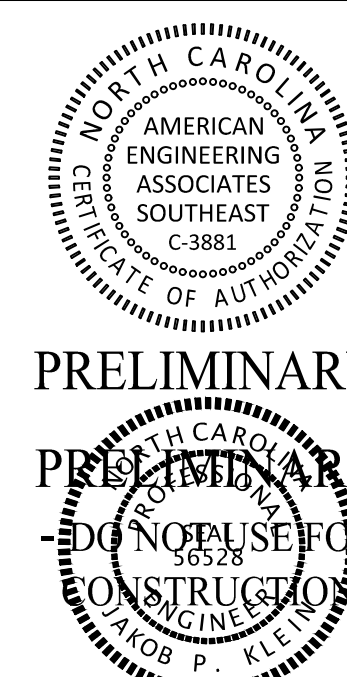
GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft



**AMERICAN
Engineering**

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MERRITT PRESERVE
GRADING AND DRAINAGE
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER:	23-00
CHECKED BY:	
DRAWN BY:	DH/RC/SM/GE/MA/LL
DATE:	05/01/20
SHEET TITLE:	

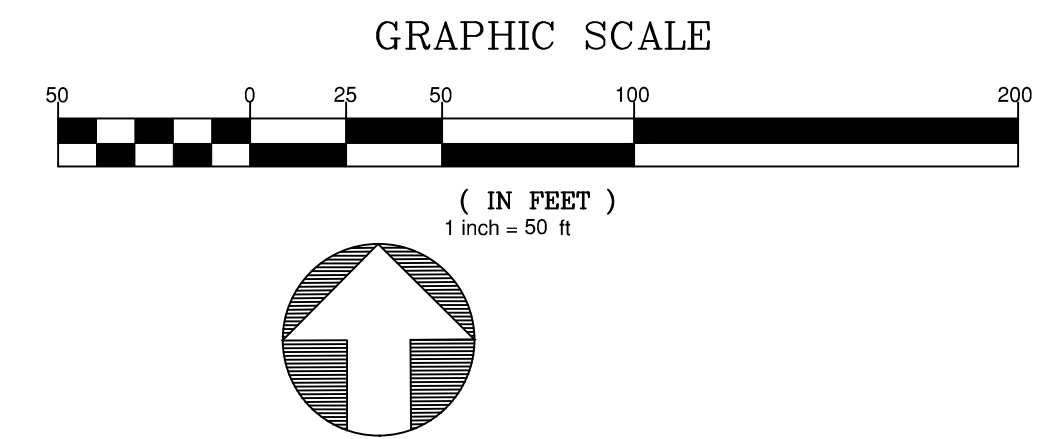
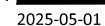
GRADING AND DRAINAGE

SHEET NO.: **CG-102**



PROJECT NUMBER = PSP-24-07

2:065.123-0004 Intern Property Bldg\working DWG\working DWG\Grading and Drainage (50 Scale).dwg



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ENGINEERING
ASSOCIATES
SOUTHEAST
6-388

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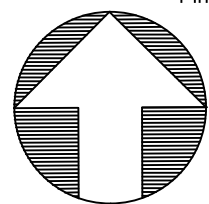
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JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025
SHEET TITLE:	
GRADING AND DRAINAGE (50 SCALE)	
SHEET NO.:	
CG-103	

North Carolina 811
www.nc811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



SEE SHEET CG-106

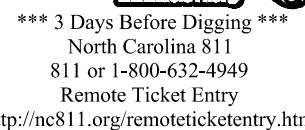


FOR INFORMATION, ONLY

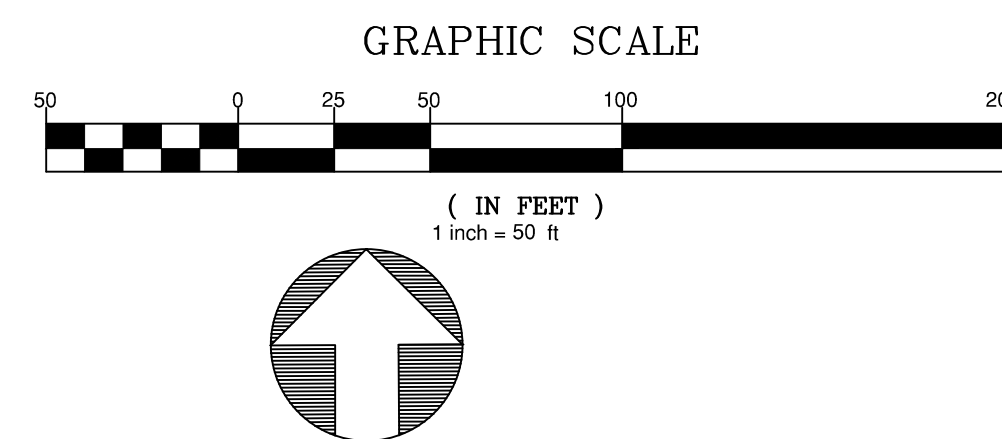
STIPULATION FOR REUSE

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NO.: **CG-105**



PROJECT NUMBER = PSP-24-07



PROJECT NUMBER = PSP-24-07

North Carolina
www.nc811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.h>

SHEET NO.:

CG-107

**MERRITT RESERVE
GRADING AND DRAINAGE**
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025
SHEET TITLE:	

GRADING AND DRAINAGE

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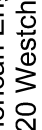
N/O	DATE	REVISION:
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SOUTH CAROLINA
PROPERTY
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CONSTRUCTION

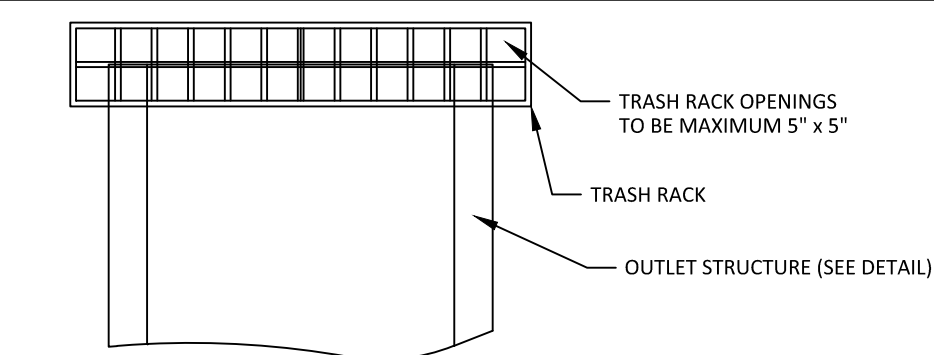


The seal of the North Carolina Engineering Board is a circular emblem. The outer ring contains the text "NORTH CAROLINA" at the top and "ENGINEERING BOARD" at the bottom. Inside the ring, the words "AMERICAN ENGINEERING ASSOCIATES SOUTHEAST" are arranged in a circular pattern, with "C-3881" centered below them.



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Raleigh, NC 27607
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- NOTES:
1. TRASH RACK SHALL BE 6" CLEAR OF STRUCTURE TOP AND SIDES. THE TRASH RACK NEED NOT COVER THE TREATMENT OUTLET PIPE.
 2. TRASH RACK SHALL BE FASTENED TO EACH SIDE OF THE STRUCTURE AT AT LEAST 2 POINTS. IT SHALL BE EASILY REMOVED FOR MAINTENANCE OR REPAIR OF THE STRUCTURE.
 3. TRASH RACK SHALL ACCOMMODATE VALVE SHAFT THOUGH AN OPENING.
 4. TRASH RACK SHALL BE MADE OF DURABLE MATERIAL WHICH WILL NOT RUST OR DETERIORATE IN SUNLIGHT.
 5. TOP OF TRASH RACK SHALL HAVE A GRID OF BARS (MAX. 6"x6").

TRASH RACK

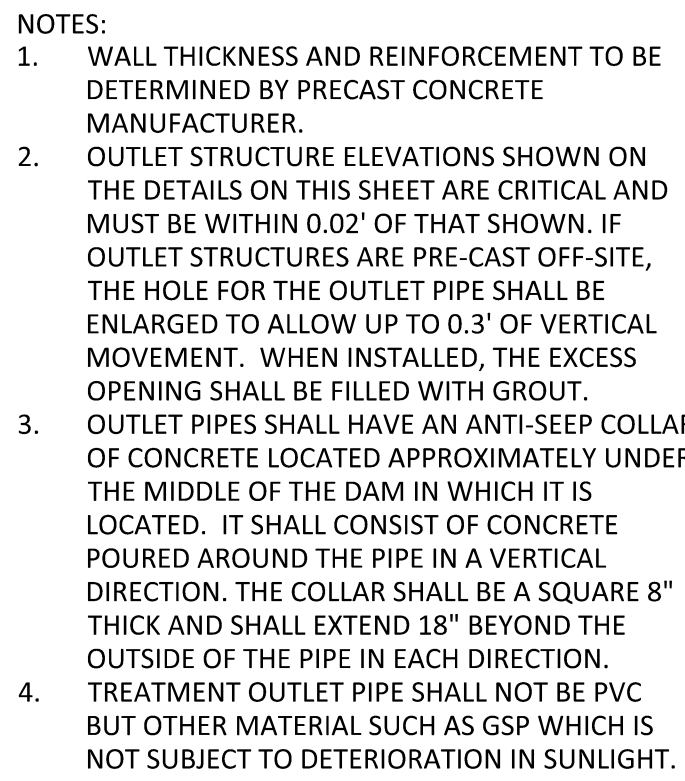
NTS



NTS



NTS

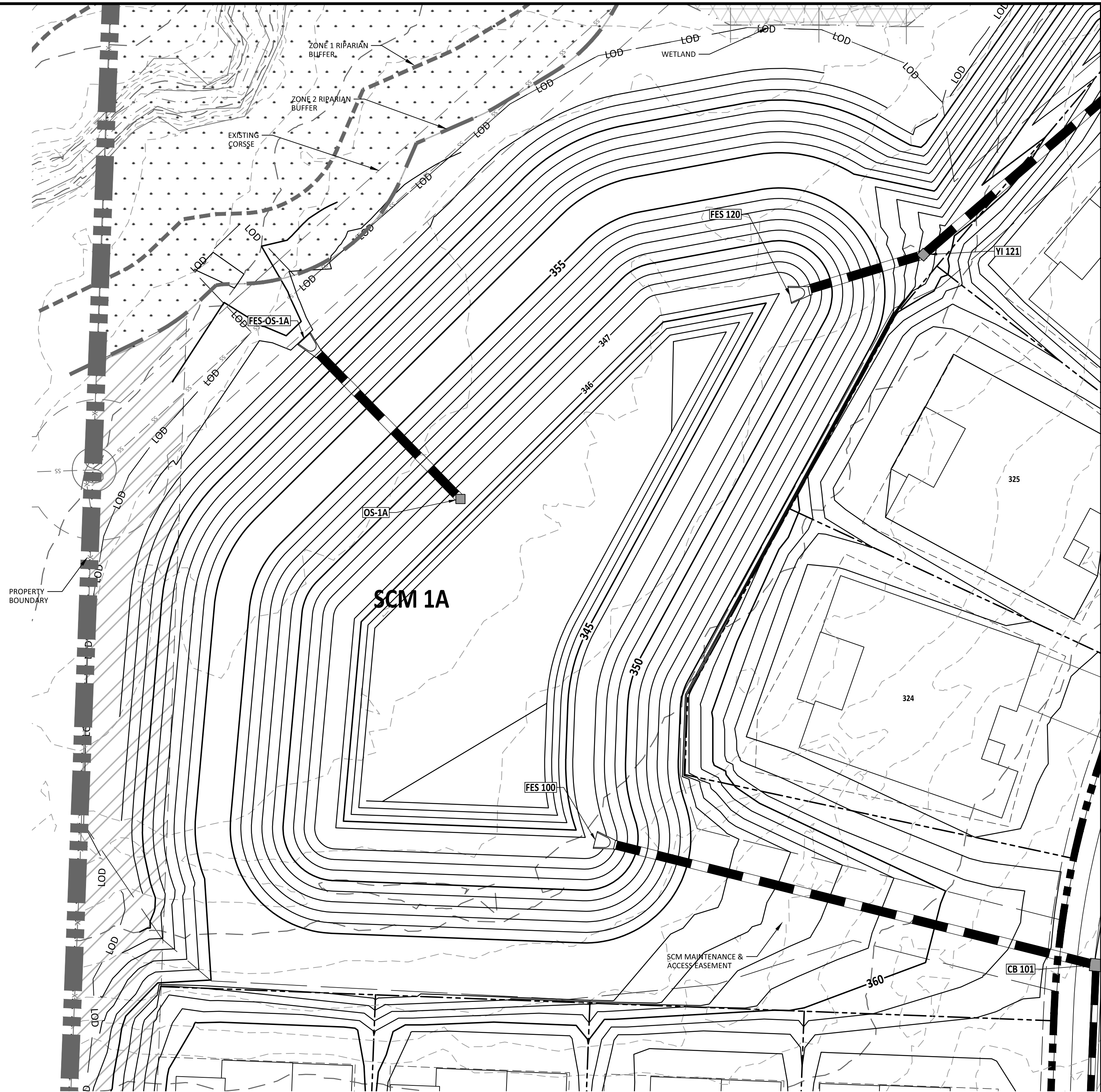


OUTLET STRUCTURE 1A

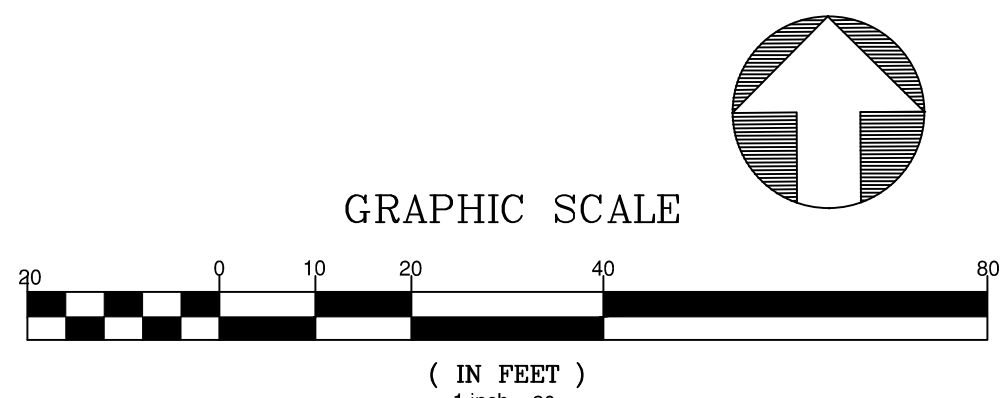
NTS



NTS



SCM 1A PLAN VIEW



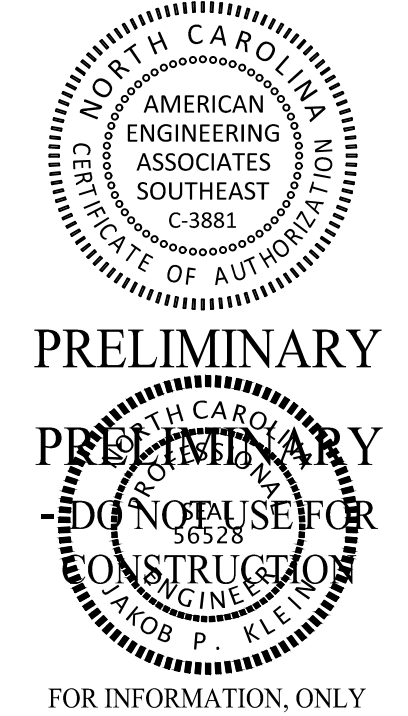
PLANT LIST VEGETATED SHELF PLANT SCHEDULE:

	VEGETATED SHELF (HERB.)	
	EF EUPATORIUM FISTULOSUM JOE PYE WEED	4-6" POT @ 3' SPACING
	HC HIBISCUS COCCINEA SCARLET ROSE MALLOW	4-6" POT @ 3' SPACING
	CG CHELONE GLABRA WHITE TURTLEHEAD	4-6" POT @ 3' SPACING
	LC LOBELIA CARDINALIS CARDINAL FLOWER	4-6" POT @ 3' SPACING

LANDSCAPE PLAN:

VEGETATED SHELF= 3172 sf (USE 793 PLANTS FROM LIST ABOVE)
USE EQUAL NUMBER OF PLANTS FROM LIST ABOVE

CALCULATION: 50 PLANTS PER 200 SF

[illegible]

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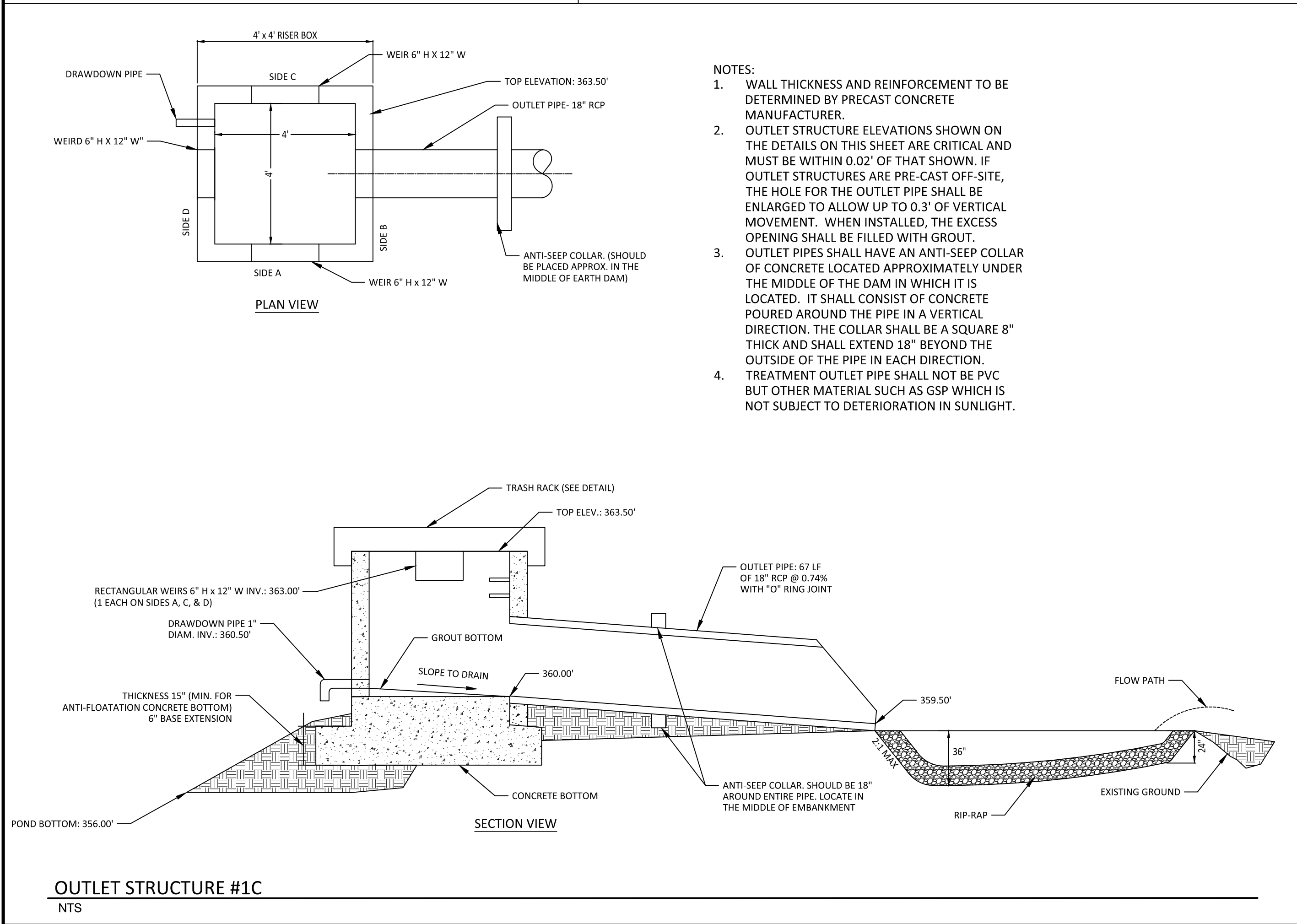
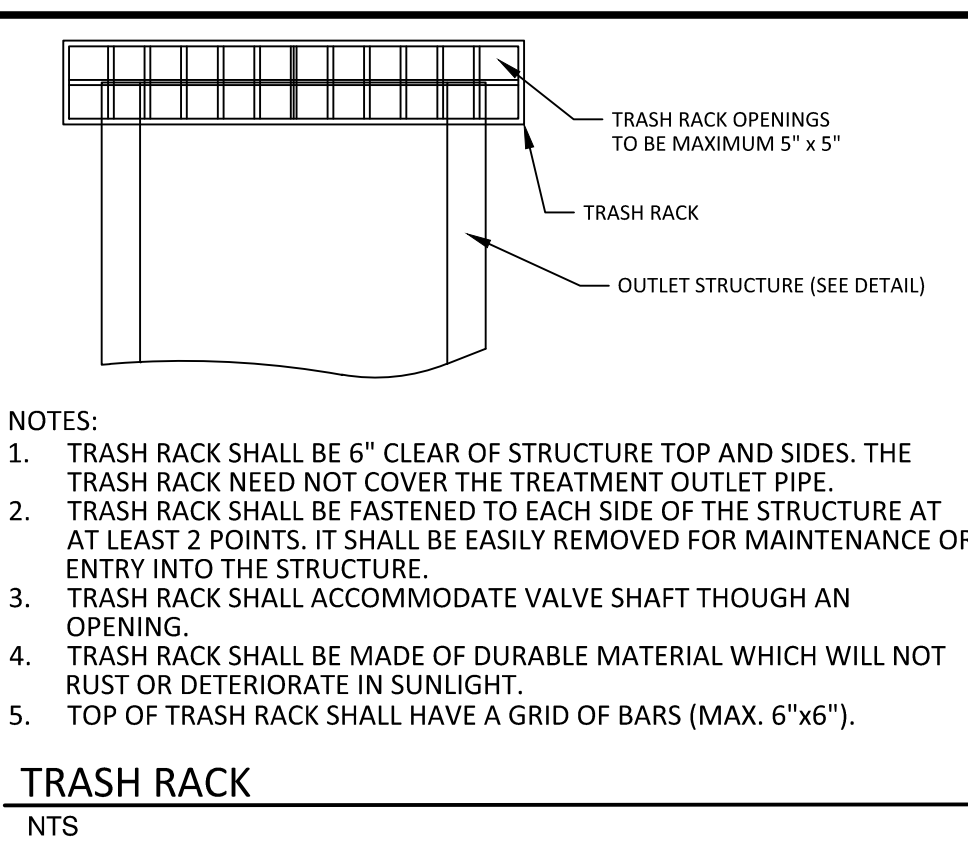
MERRITT RESERVE
SCM 1A DETAIL
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WAKE COUNTY NC 27312

JOB NUMBER:	23-0004
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SCM 1A DETAIL

SHEET NO.:
CG-401





PLANT LIST VEGETATED SHELF PLANT SCHEDULE:			
VEGETATED SHELF (HERB.)			
EF	EUPATORIUM FISTULOSUM	JOE PYE WEED	4-6" POT @ 3' SPACING
HC	HIBISCUS COCCINEA	SCARLET ROSE MALLOW	4-6" POT @ 3' SPACING
CG	CHELONE GLABRA	WHITE TURTLEHEAD	4-6" POT @ 3' SPACING
LC	LOBELIA CARDINALIS	CARDINAL FLOWER	4-6" POT @ 3' SPACING

LANDSCAPE PLAN:
VEGETATED SHELF= 3172 sf (USE 793 PLANTS FROM LIST ABOVE)
USE EQUAL NUMBER OF PLANTS FROM LIST ABOVE

CALCULATION: 50 PLANTS PER 200 SF



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MERIT RESERVE

SCM 1C DETAIL
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WAKE COUNTY NC 27312

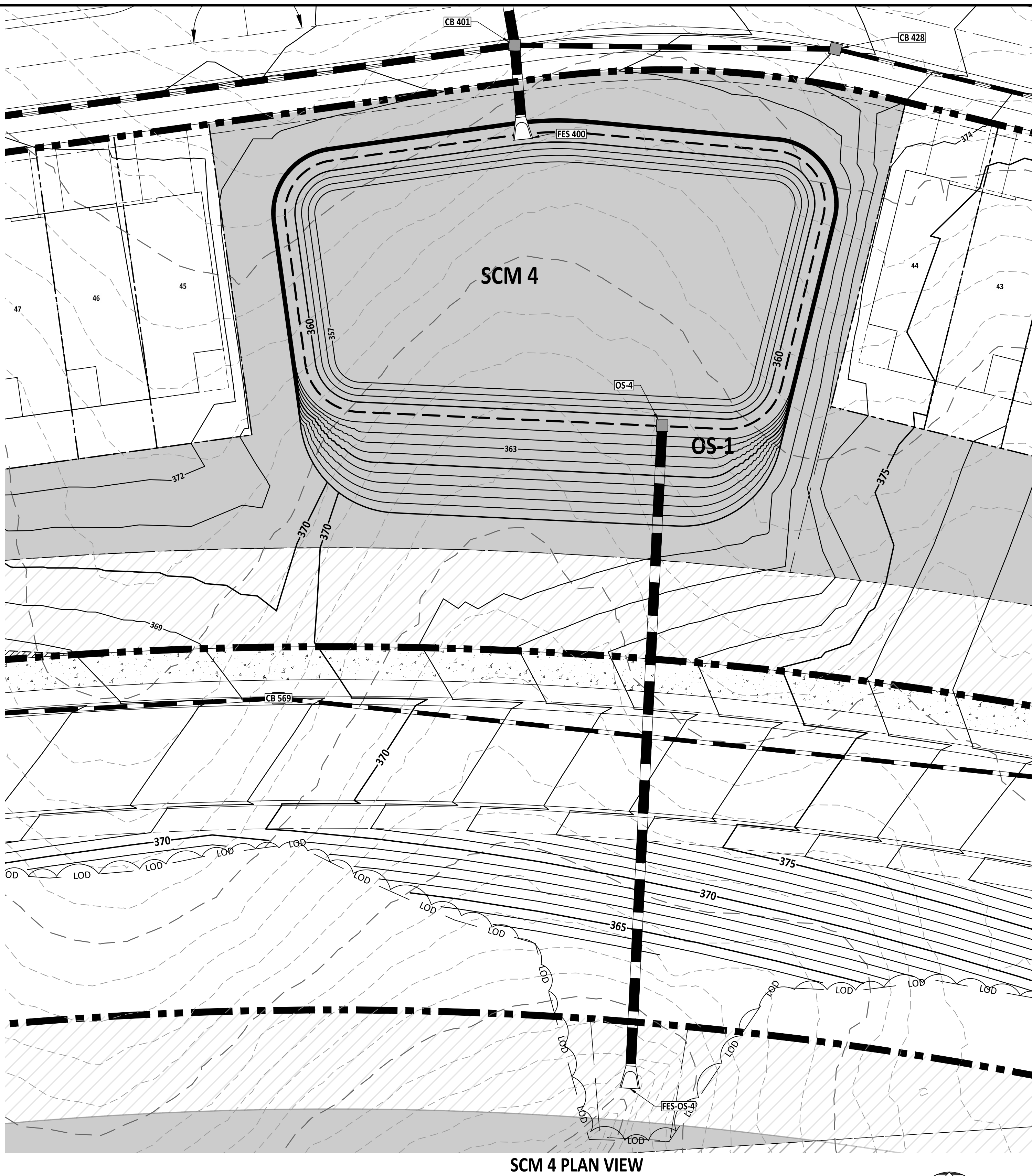
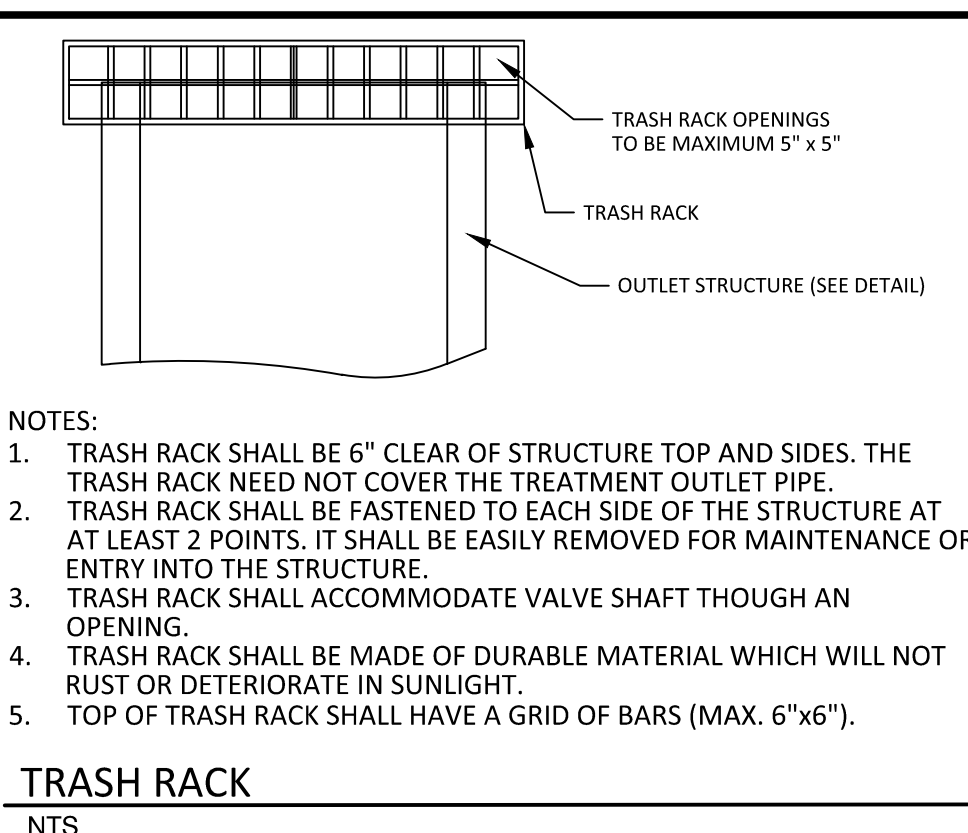
JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025
SHEET TITLE:	

SCM 1C DETAIL

SHEET NO.:

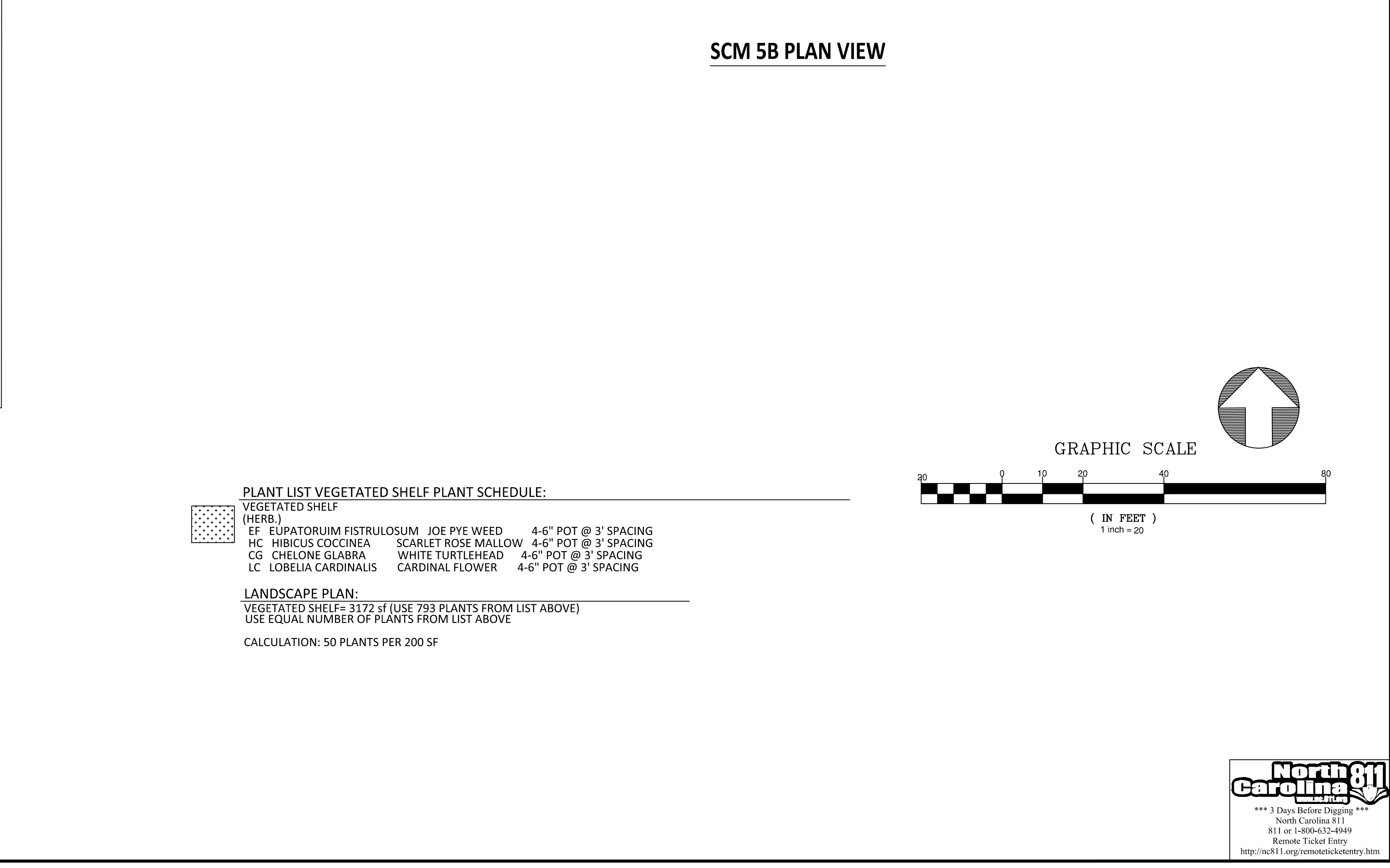
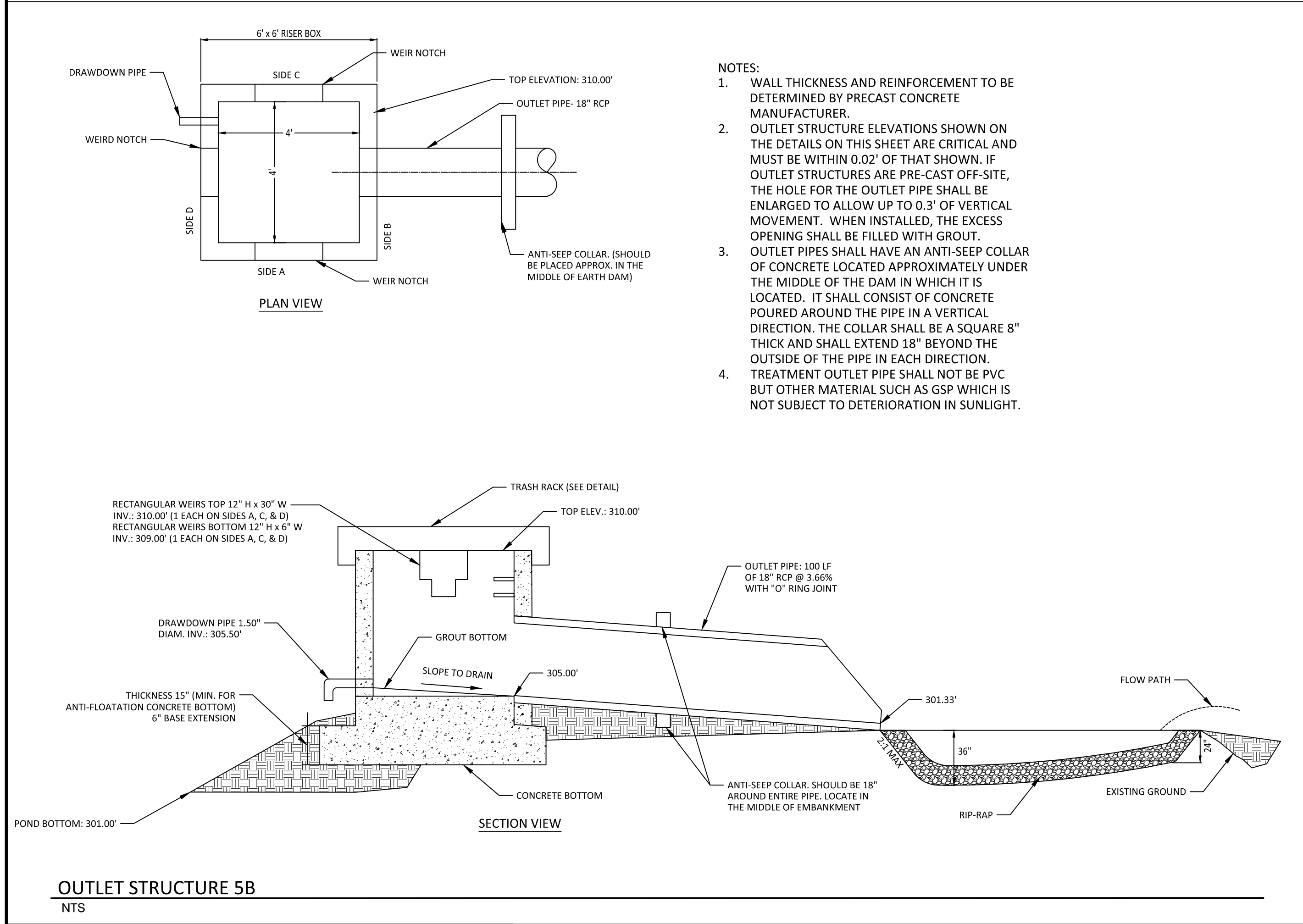
CG-403

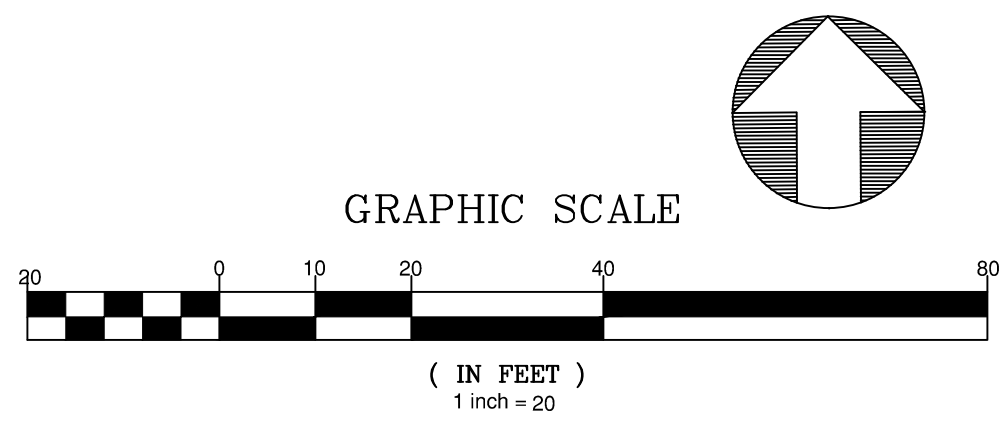
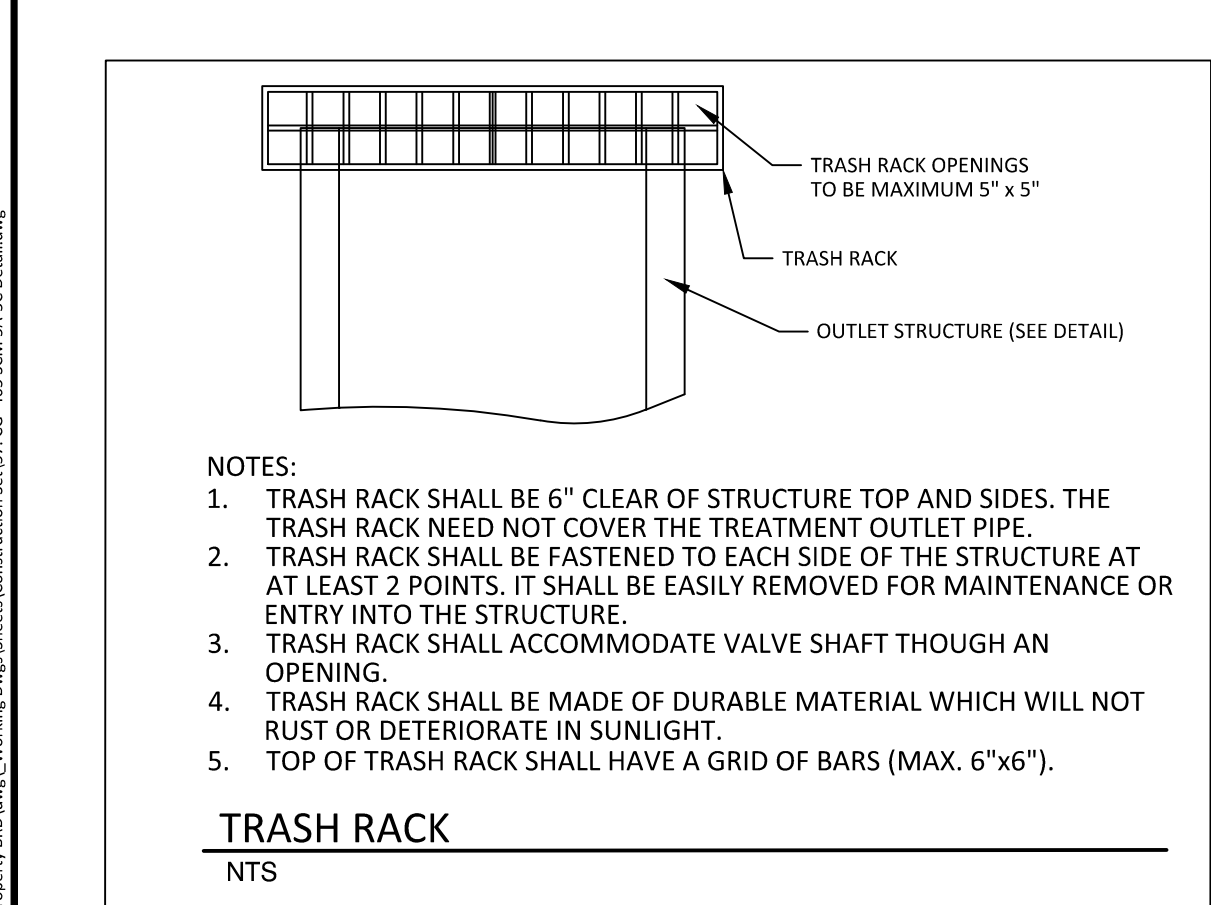
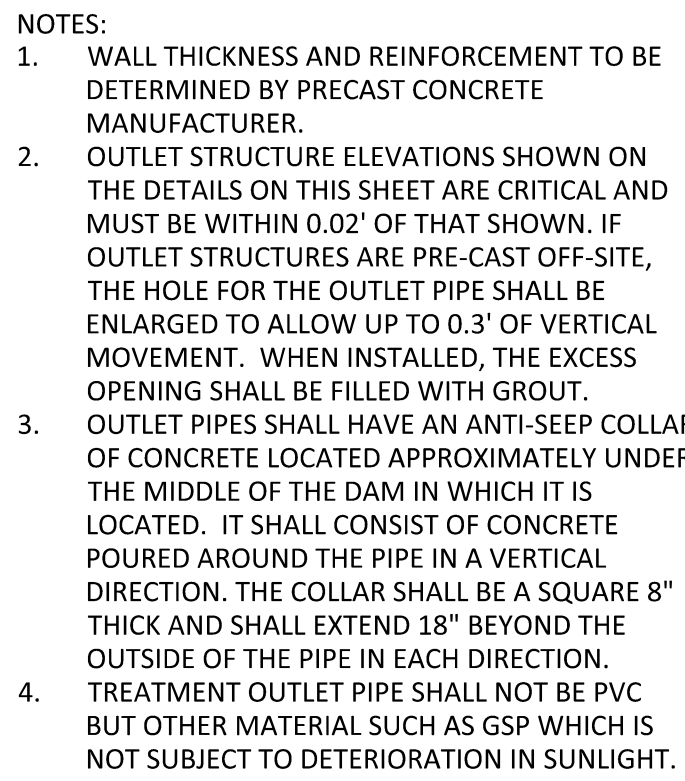
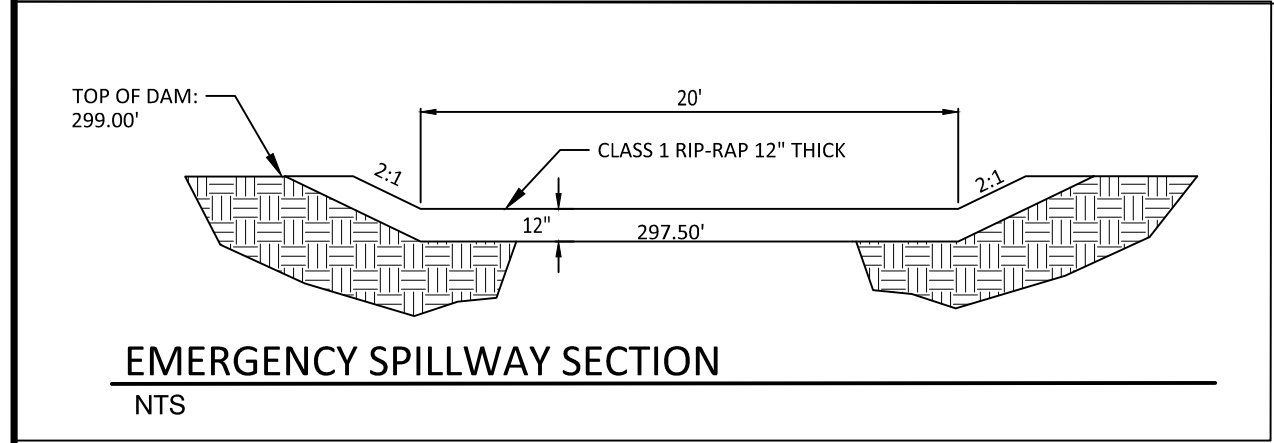




CALCULATION: 50 PLANTS PER 200 SF



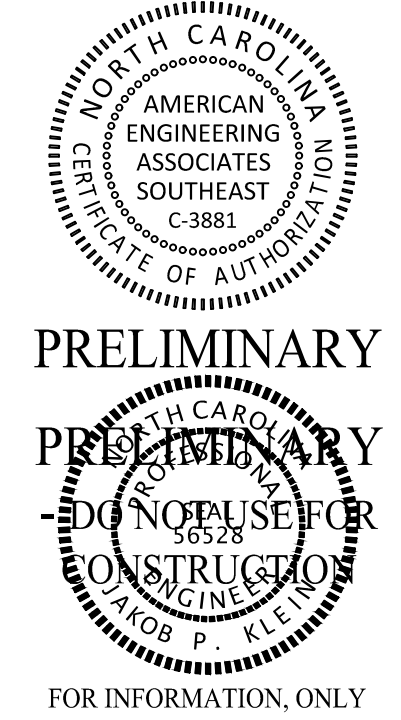




PLANT LIST VEGETATED SHELF PLANT SCHEDULE:			
VEGETATED SHELF (HERB.)			
EF	EUPATORIUM FISTULOSUM	JOE PYE WEED	4-6" POT @ 3' SPACING
HC	HIBISCUS COCCINEA	SCARLET ROSE MALLOW	4-6" POT @ 3' SPACING
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LANDSCAPE PLAN:
VEGETATED SHELF= 3172 sf (USE 793 PLANTS FROM LIST ABOVE)
USE EQUAL NUMBER OF PLANTS FROM LIST ABOVE

CALCULATION: 50 PLANTS PER 200 SF

[illegible]

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ROLESVILLE RD
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**CG408_SCM 5C
DETAIL**

SHEET NO.:

