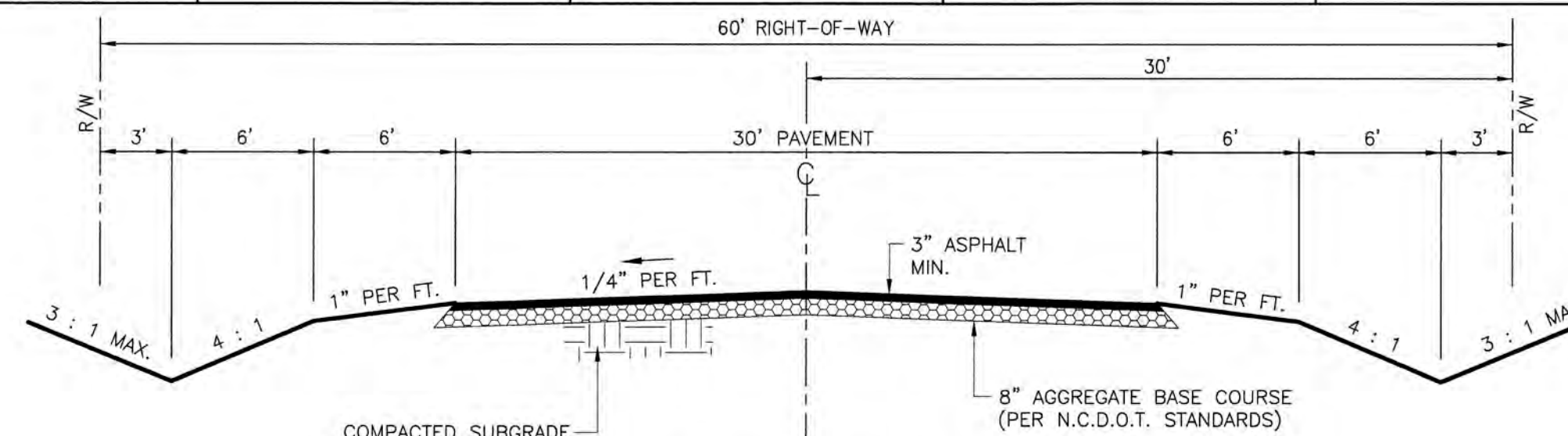


GENERAL NOTES:

1. ALL VEGETATION AND TOPSOIL SHALL BE STRIPPED FROM FILL AREAS PRIOR TO PLACING FILL. ANY QUESTIONABLE OR UNSUITABLE SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
2. ALL FILL SHALL BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698).
3. GRADING CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE SPECIFICATIONS WITHIN 14 CALENDAR DAYS OF COMPLETION OF GRADING WORK. UPON COMPLETION OF THE PROJECT, THE GENERAL CONTRACTOR SHALL INSTALL PERMANENT SEEDING AS OUTLINED IN THE SPECIFICATIONS. ALL DRAINAGE PIPES SHALL BE CLEANED BY THE GENERAL CONTRACTOR TO REMOVE ANY SEDIMENTS THAT HAVE ACCUMULATED.
4. ALL PLANTING AREAS SHALL BE BACKFILLED WITH TOPSOIL AND RAKED DOWN, REMOVING ALL CLODS AND ROOTS, AND LEFT READY FOR SEEDING AND PLANTING.
5. ALL UTILITY TAPS, CONNECTIONS AND EXTENSIONS SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
6. LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND COORDINATE CONNECTION WITH PROPER AUTHORITIES. CALL NC ONE-CALL CENTER, INC. AT 811 OR 1-800-632-4949 72 HOURS BEFORE ANY EXCAVATION IS BEGUN.
7. ALL PERMITS AND FEES REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. NCDOT DRIVEWAY PERMIT IS REQUIRED.
9. NCDOT ENCROACHMENT AGREEMENT FOR UTILITIES IS REQUIRED.
10. NOTIFY NCDENR-WASHINGTON PRIOR TO COMMENCING CONSTRUCTION. PHONE: (252) 946-6481.
11. ALL LOTS SERVED BY CENTRAL WATER SUPPLY AND GRAVITY SEWER MAINS.
12. ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988 AND ARE RELATIVE TO MEAN SEA LEVEL.
13. AN EROSION AND SEDIMENT CONTROL PLAN SHALL BE APPROVED PRIOR TO CONSTRUCTION.
14. ALL ELECTRIC LINES SHALL BE UNDERGROUND.
15. A STORMWATER MANAGEMENT PLAN IS REQUIRED.
16. GENERAL CONTRACTOR SHALL VERIFY INVERTS ON EXISTING STORM DRAINAGE PRIOR TO CONSTRUCTION.
17. CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION OF WATER MAINS OR SANITARY SEWER MAINS PRIOR TO APPROVAL OF ALL PERMITS.
18. WETLANDS WERE DELINEATED MONTH 2020, BY _____

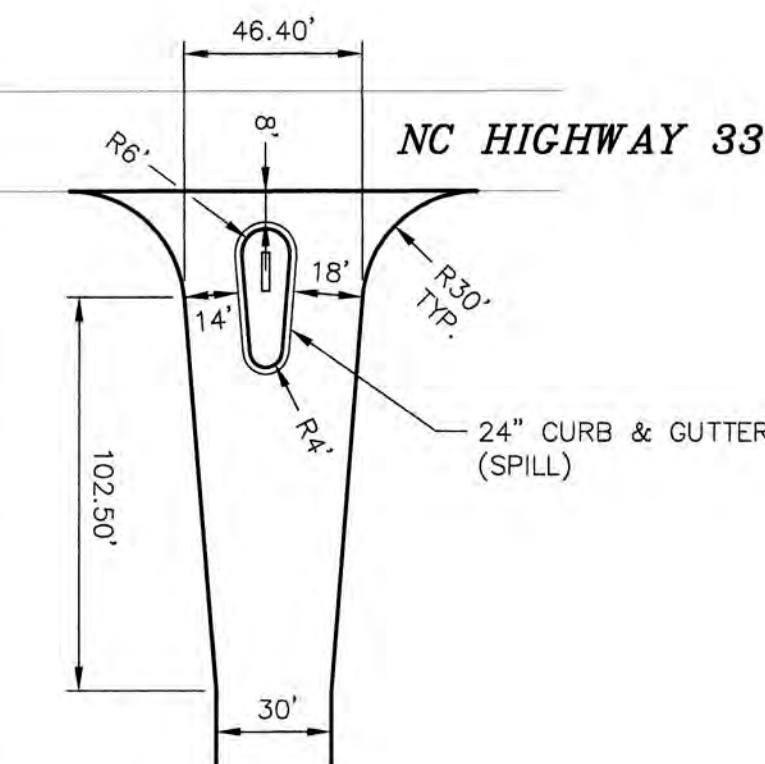


TYPICAL ROAD SECTION

JOHN DRIVE
(50' PUBLIC R/W)

NSR 1925 -
S. FIFTH STREET
(60' PUBLIC RIGHT-OF-WAY)
MATCH LINE (THIS SHEET)

VICINITY MAP
NOT TO SCALE



TYPICAL ENTRANCE

THIRD STREET
(60' PUBLIC RIGHT-OF-WAY)

FIRST STREET
(PUBLIC RIGHT-OF-WAY)

NC HIGHWAY 33
(PUBLIC RIGHT-OF-WAY VARIES)

NC HIGHWAY 33
(PUBLIC RIGHT-OF-WAY VARIES)

GRADE IN PROPOSED
DITCH BEFORE FILLING
EXISTING DITCHES

MATCH LINE (THIS SHEET)

ROAD NO. 1
(60' PUBLIC RIGHT-OF-WAY)

ROAD NO. 2
(60' PUBLIC RIGHT-OF-WAY)

PRELIMINARY
NOT FOR CONSTRUCTION

PRELIMINARY
NOT FOR CONSTRUCTION

SITE DATA:

TOTAL ACREAGE.....51.16 AC.
ZONING.....
PIN No.....656711165
OWNER.....MARY GUILFORD THOMPSON
ADDRESS.....820 VINEYARD DR.
CITY/STATE/ZIP.....NEW BERN, NC 28562
PROPERTY ADDRESS.....NC33 & SR 1925
TOWNSHIP.....13
MBL.....65671719
PIN 1.....15002269
DEED BOOK/ PAGE.....DB 1134 PG 467
REID1.....19492
EXISTING.....0.00 AC.
PROPOSED.....1.81 AC.
DISTURBED AREA.....32.91 AC.

LEGEND

- AL = AREA LIGHT
- CMP = CORRUGATED METAL PIPE
- CONC = CONCRETE
- DI = DROP INLET
- DIP = DUCTILE IRON PIPE
- EB = ELECTRIC BOX
- EIP = EXISTING IRON PIPE
- EIS = EXISTING IRON STAKE
- EX = EXISTING
- FE = FINISHED ELEVATION
- FH = FIRE HYDRANT
- FOC = FIBER OPTIC CABLE
- GW = GUY WIRE
- INV. = INVERT
- M.E. = MATCH EXISTING
- PP = POWER POLE
- RCP = REINFORCED CONCRETE PIPE
- RWM = RIGHT-OF-WAY MONUMENT
- SI = SIGN
- SSMH = SANITARY SEWER MANHOLE
- TB = TELEPHONE BOX
- TYP. = TYPICAL
- WM = WATER METER
- YL = YARD LIGHT
- EXISTING CONTOUR
- EX. SPOT ELEVATION
- EX. STORM PIPE
- PROPOSED STORM PIPE
- EX. WATER MAIN
- PROPOSED WATER MAIN
- SS = EX. SANITARY SEWER MAIN
- PROPOSED SANITARY SEWER MAIN
- EX. OVERHEAD ELECTRIC
- EX. FORCE MAIN
- PROPOSED FORCE MAIN
- SILT FENCE
- FLOOD LINE
- LIMITS OF DISTURBANCE
- WETLANDS LINE
- ROCK SILT CHECK DAM

REV. NO.	DATE	REVISIONS	BY

THE EAST GROUP, P.A.

Engineering • Architecture • Surveying • Technology

304 Evans St., Greenville, NC 27838 (252) 758-3748 (252) 830-3954 (Fax)
4305 Lake Boone Trail, Suite 310, Raleigh, NC 27607 (919) 784-3330 (919) 784-9331 (Fax)
• NC Engineering License No. C-0205 • NC Architectural License No. 50213

PROJECT TITLE

TOWN OF AURORA
INDUSTRIAL PARK

BEAUFORT COUNTY AURORA, NC

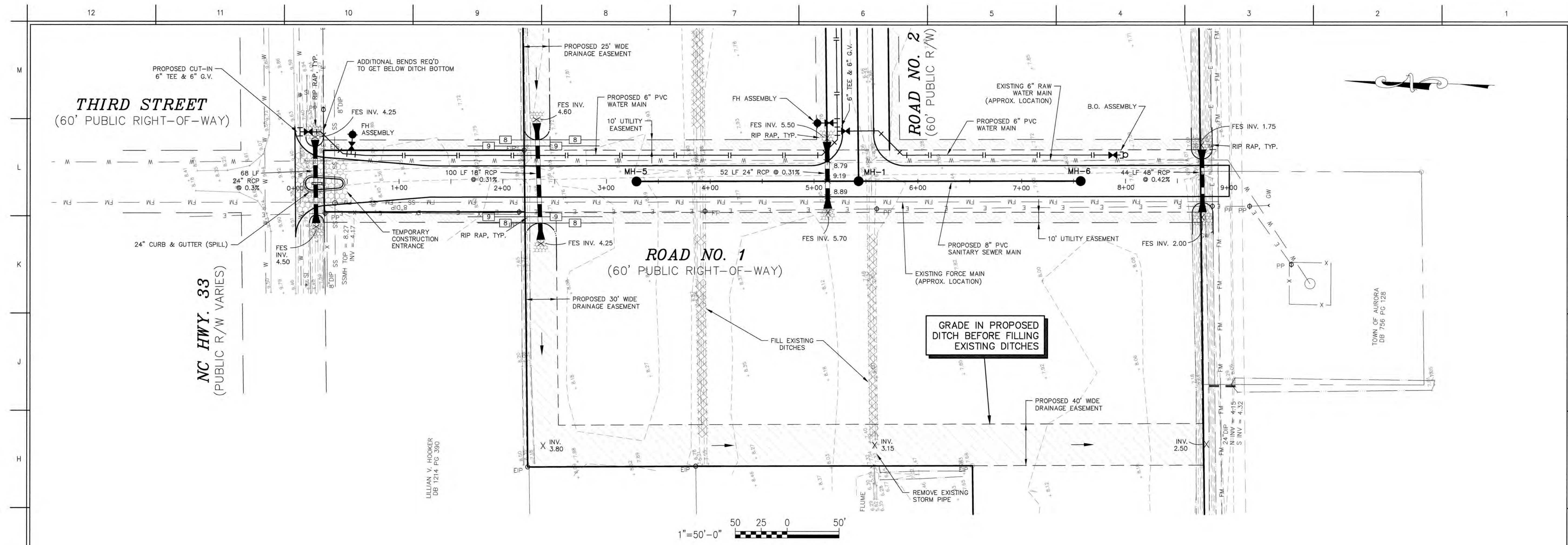
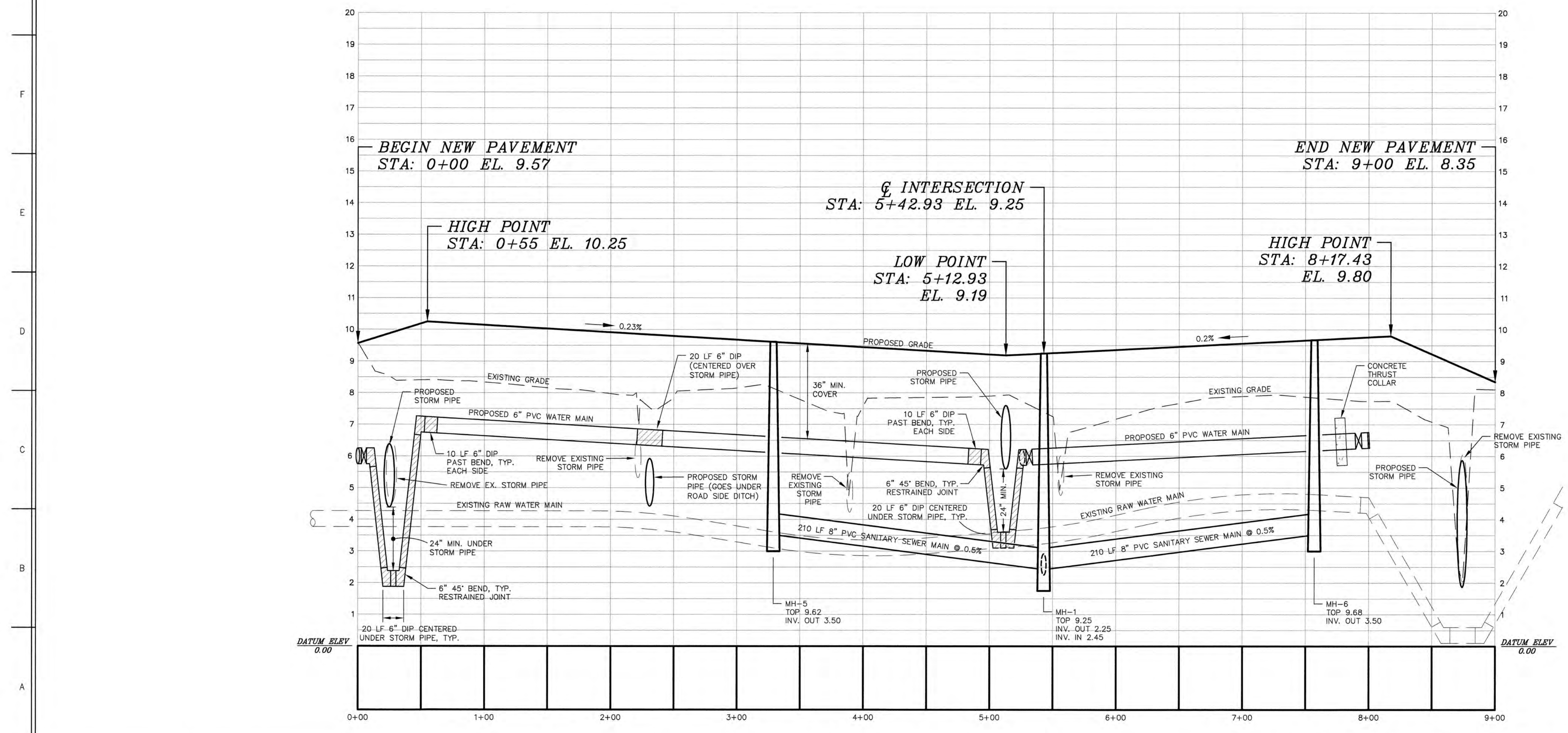
DRAWING TITLE

EROSION & SEDIMENTATION
CONTROL PLAN

SCALE	AS NOTED	DEPARTMENT	CIVIL
DRAWN BY	DATE STARTED	SHEET No.	
SLJ	7/20/21		
CHECKED		DRAWING NO.	
APPROVED			
PROJECT NO.	20190222		

C1.1





- NOTES:
1. ALL VEGETATION AND TOPSOIL SHALL BE STRIPPED FROM FILL AREAS PRIOR TO PLACING FILL. ANY QUESTIONABLE OR UNSUITABLE SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
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 6. ALL PERMITS AND FEES REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 7. G.C. SHALL VERIFY INVERTS ON EXISTING SANITARY SEWER & STORM DRAINAGE PRIOR TO CONSTRUCTION OF NEW SANITARY SEWER AND STORM DRAINAGE.
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SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

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EX SPOT ELEVATION
EX STORM PIPE
PROPOSED STORM PIPE
EX WATER MAIN
PROPOSED WATER MAIN
EX SANITARY SEWER MAIN
PROPOSED SANITARY SEWER MAIN
EX OVERHEAD ELECTRIC
EX FORCE MAIN
PROPOSED FORCE MAIN
SILT FENCE
FLOOD LINE
LIMITS OF DISTURBANCE
WETLANDS LINE

1" = 50'-0"

50 25 0 50'

NOTES:

REV. NO.

DATE

REVISIONS

BY

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Engineering • Architecture • Surveying • Technology
324 Evans St., Greenville, NC 27838 (252) 758-3746 (252) 830-3954 (Fax)
4105 Lake Boone Trail, Suite 311, Raleigh, NC 27607 (919) 784-8330 (919) 784-9331 (Fax)
• NC Engineering License No. C-0205 • NC Architectural License No. 50213

PROJECT TITLE

TOWN OF AURORA
INDUSTRIAL PARK

DRAWING TITLE

BEAUFORT COUNTY AURORA, NC
PLAN AND PROFILE
ROAD NO. 1

SCALE

AS NOTED

CIVIL

DRAWN BY

DATE STARTED

SHEET No.

CHECKED

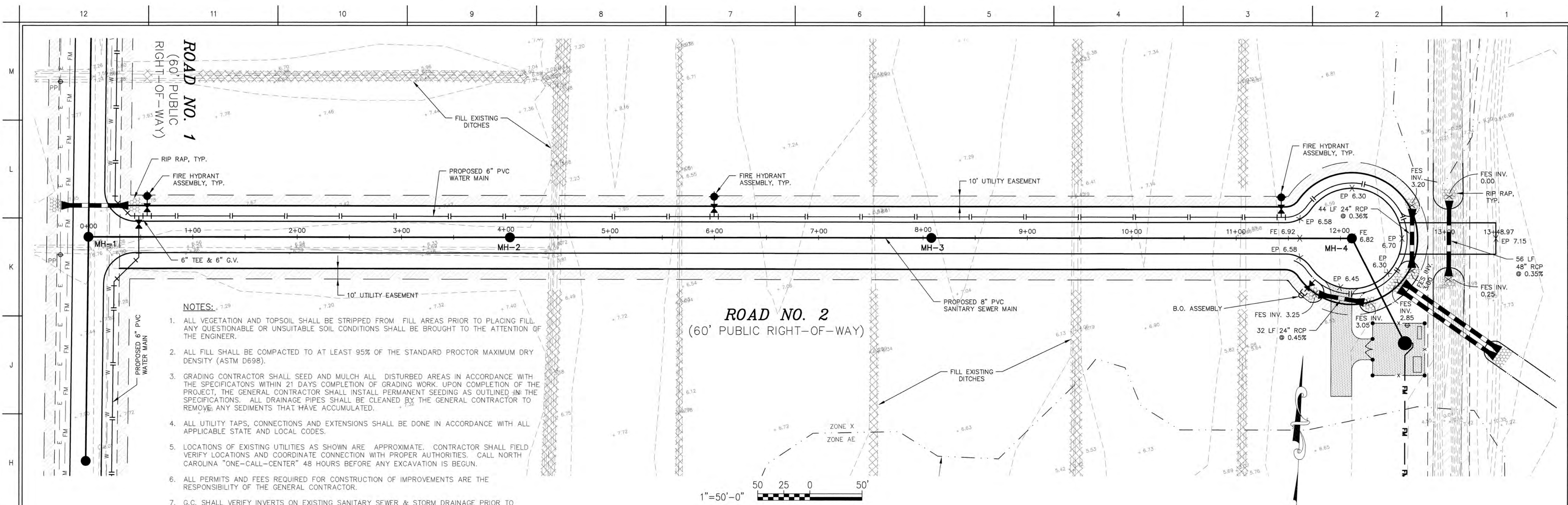
DRAWING NO.

APPROVED

PROJECT NO.

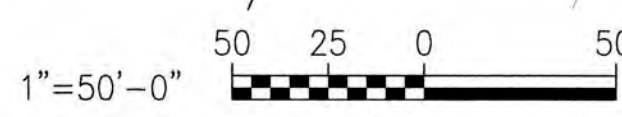
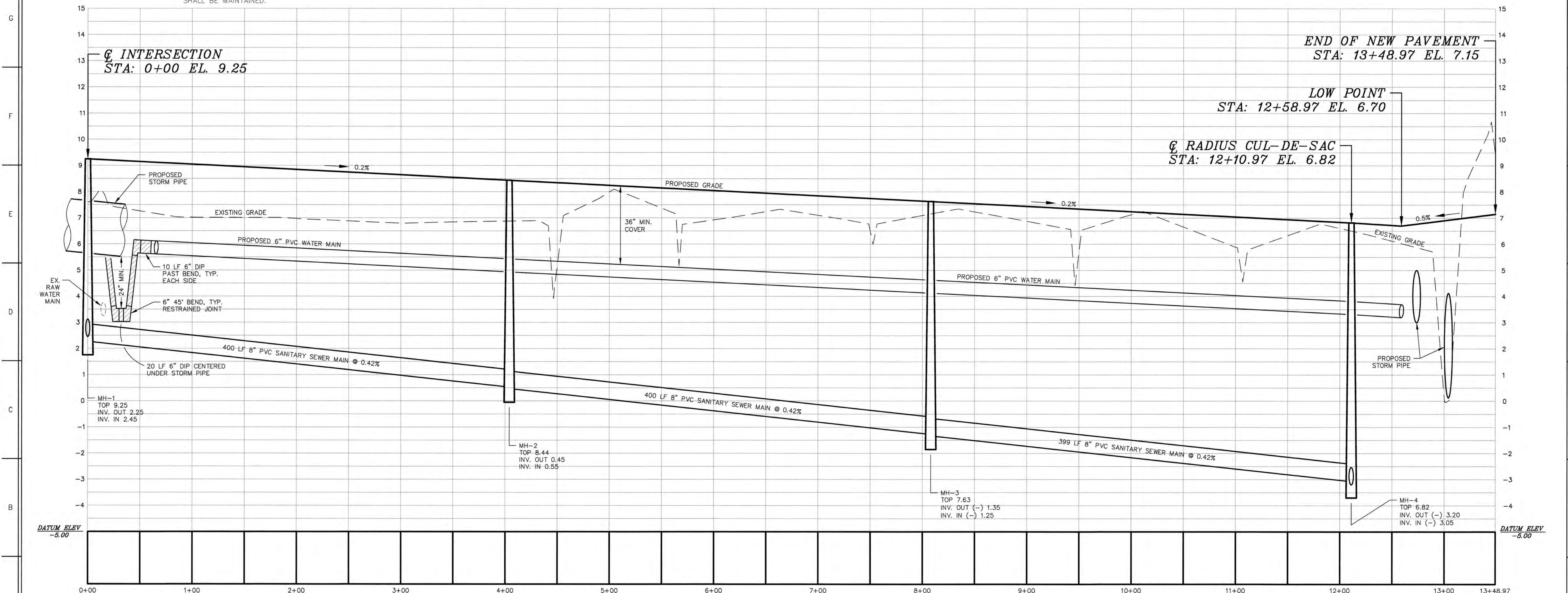
20190222

C2.1



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ROAD NO. 2
(60' PUBLIC RIGHT-OF-WAY)



ROAD NO. 2
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 2'

SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

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PROPOSED SANITARY SEWER MAIN
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FM = EX. FORCE MAIN
PROPOSED FORCE MAIN
X = SILT FENCE
FLOOD LINE
LIMITS OF DISTURBANCE
WETLANDS LINE

REV. NO.	DATE	REVISIONS	BY

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4325 Lake Boone Trail, Suite 311, Raleigh, NC 27607 (919) 784-3330 (919) 784-3331 (Fax)
• NC Engineering License No. C-0208 • NC Architectural License No. 52013

PROJECT TITLE

TOWN OF AURORA
INDUSTRIAL PARK

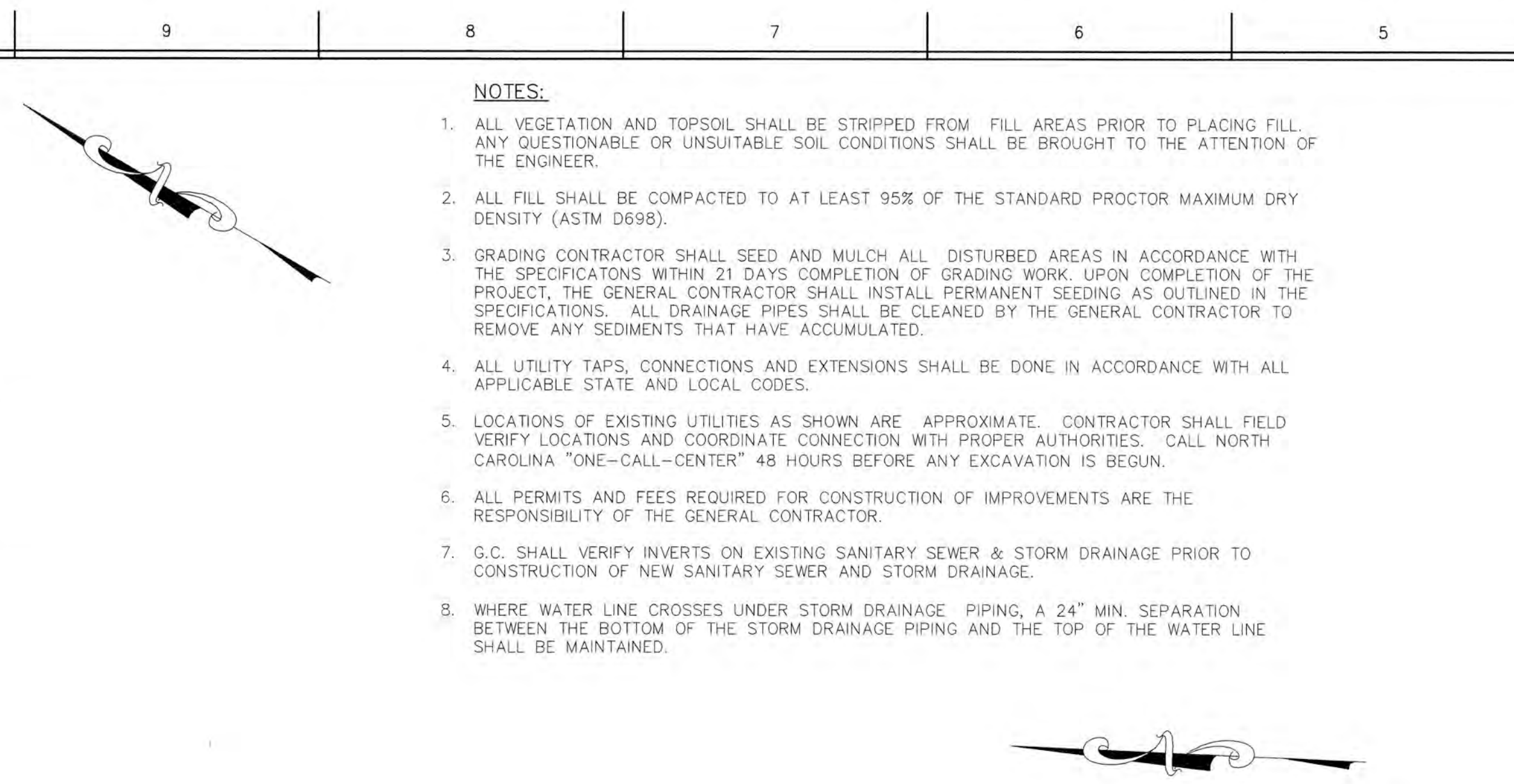
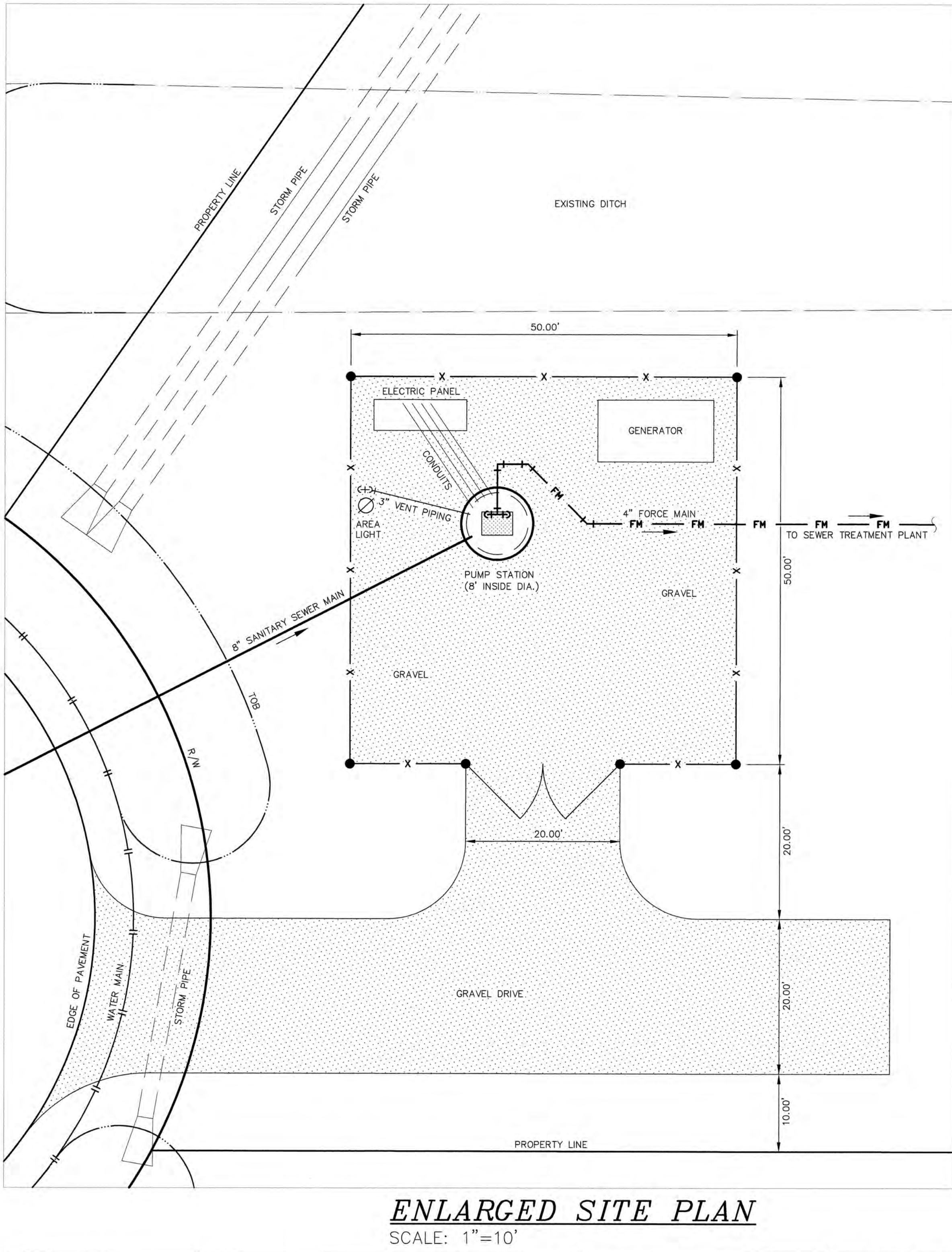
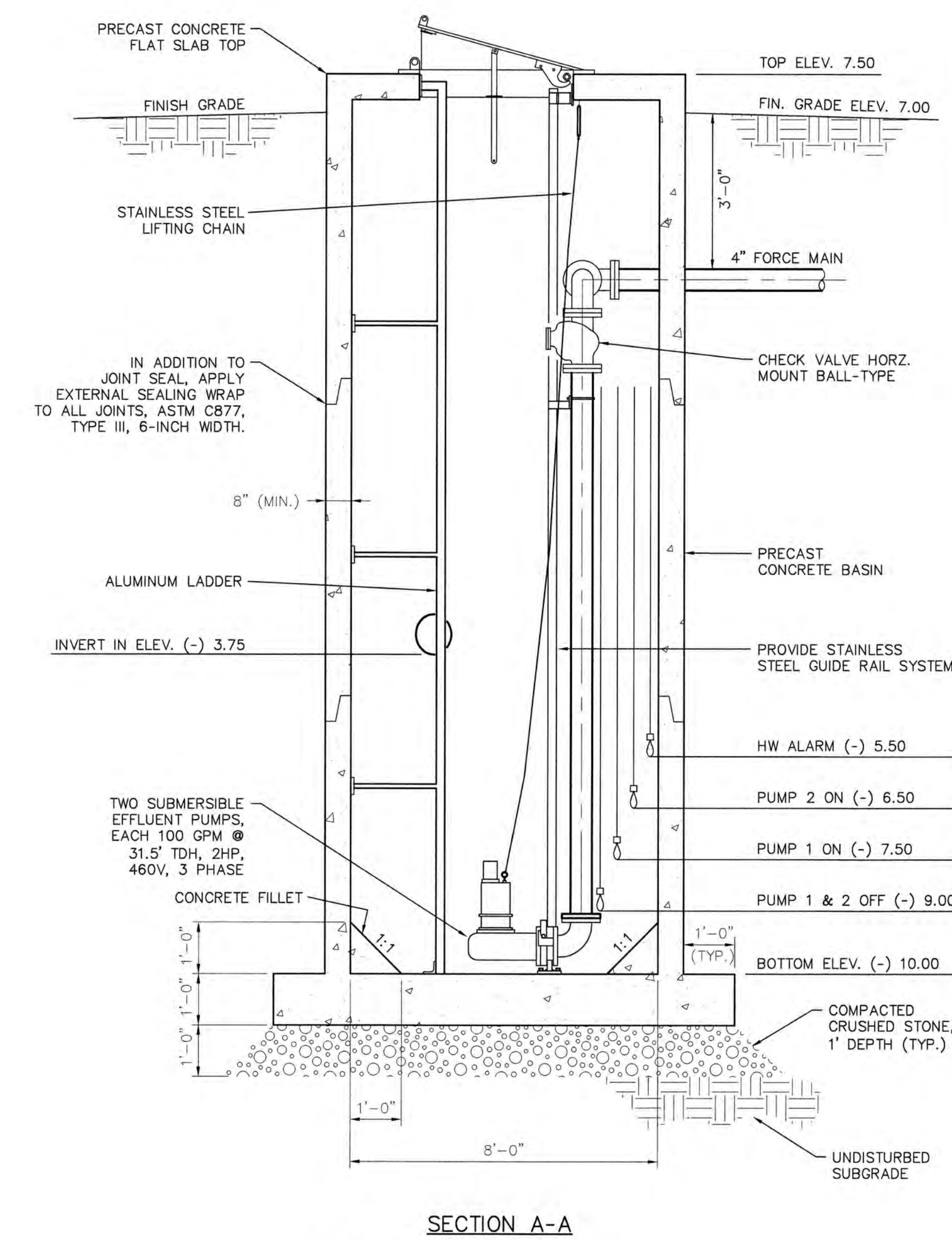
BEAUFORT COUNTY AURORA, NC

DRAWING TITLE

PLAN AND PROFILE
ROAD NO. 2

SCALE	AS NOTED	DEPARTMENT	CIVIL
DRAWN BY	DATE STARTED	SHEET No.	
CHECKED	12/03/19	DRAWING NO.	
APPROVED			
PROJECT NO.	20190222		

C2.2



SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

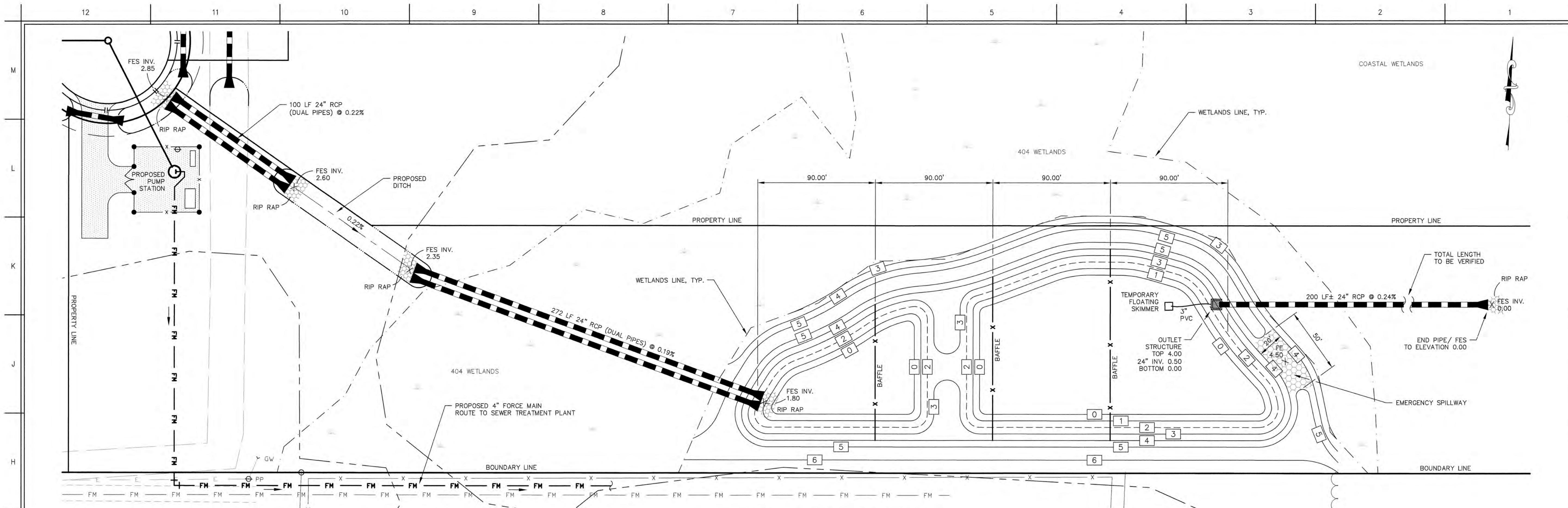
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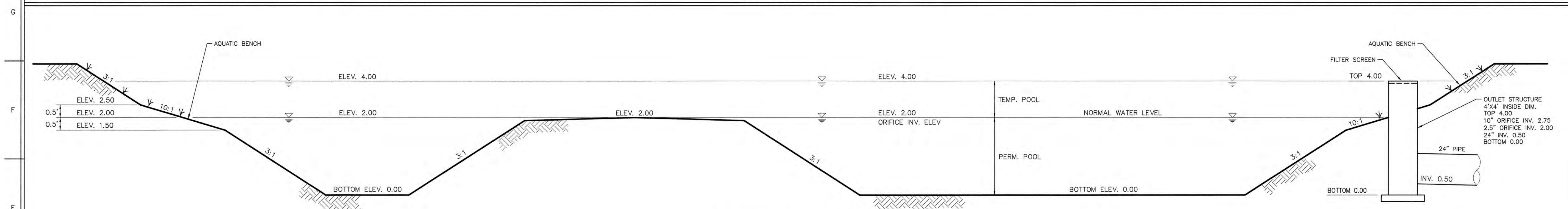
EXISTING CONTOUR
EX. SPOT ELEVATION
EX. STORM PIPE
PROPOSED STORM PIPE
EX. WATER MAIN
PROPOSED WATER MAIN
EX. SANITARY SEWER MAIN
PROPOSED SANITARY SEWER MAIN
EX. OVERHEAD ELECTRIC
EX. FORCE MAIN
PROPOSED FORCE MAIN
SILT FENCE
FLOOD LINE
LIMITS OF DISTURBANCE
WETLANDS LINE

7

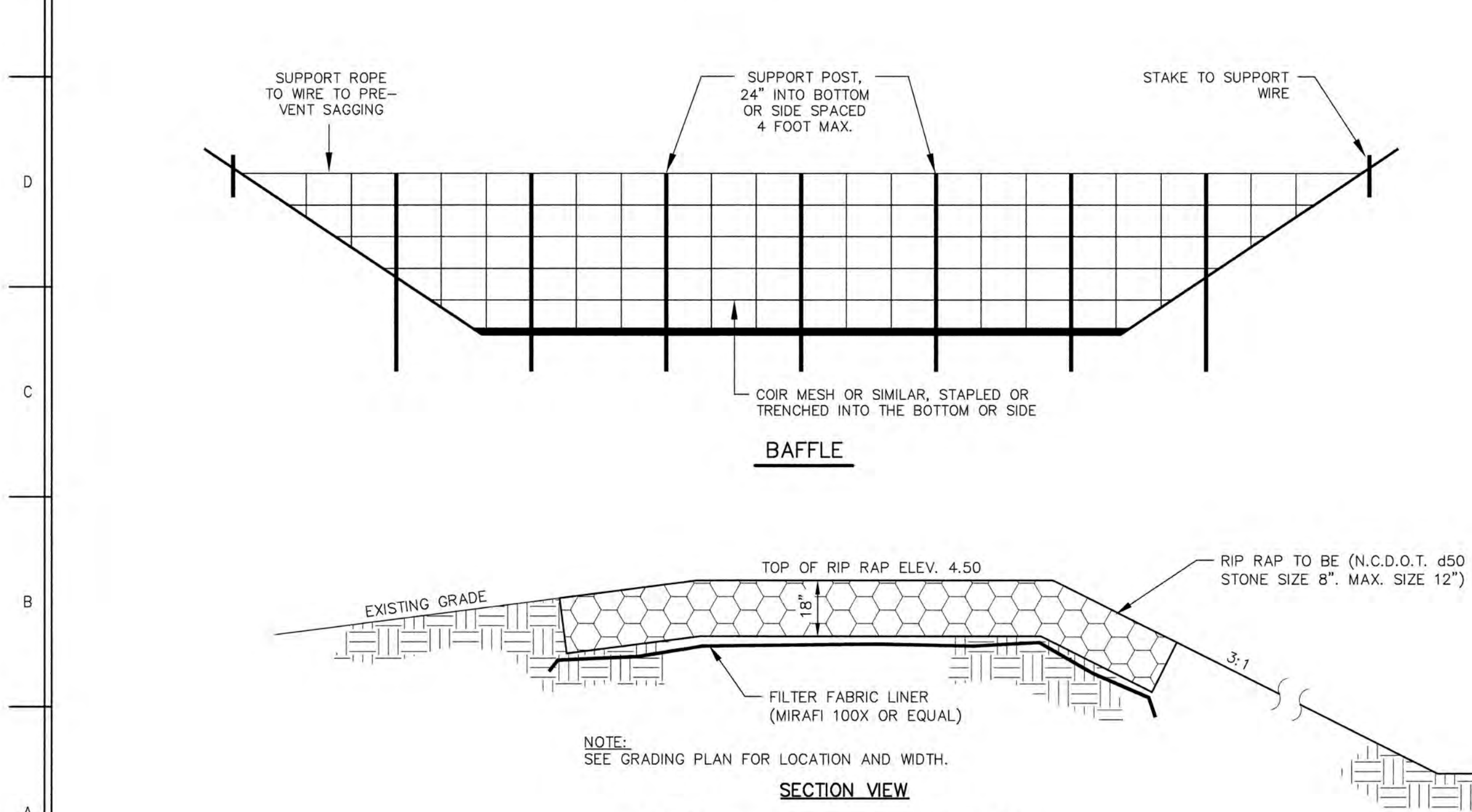
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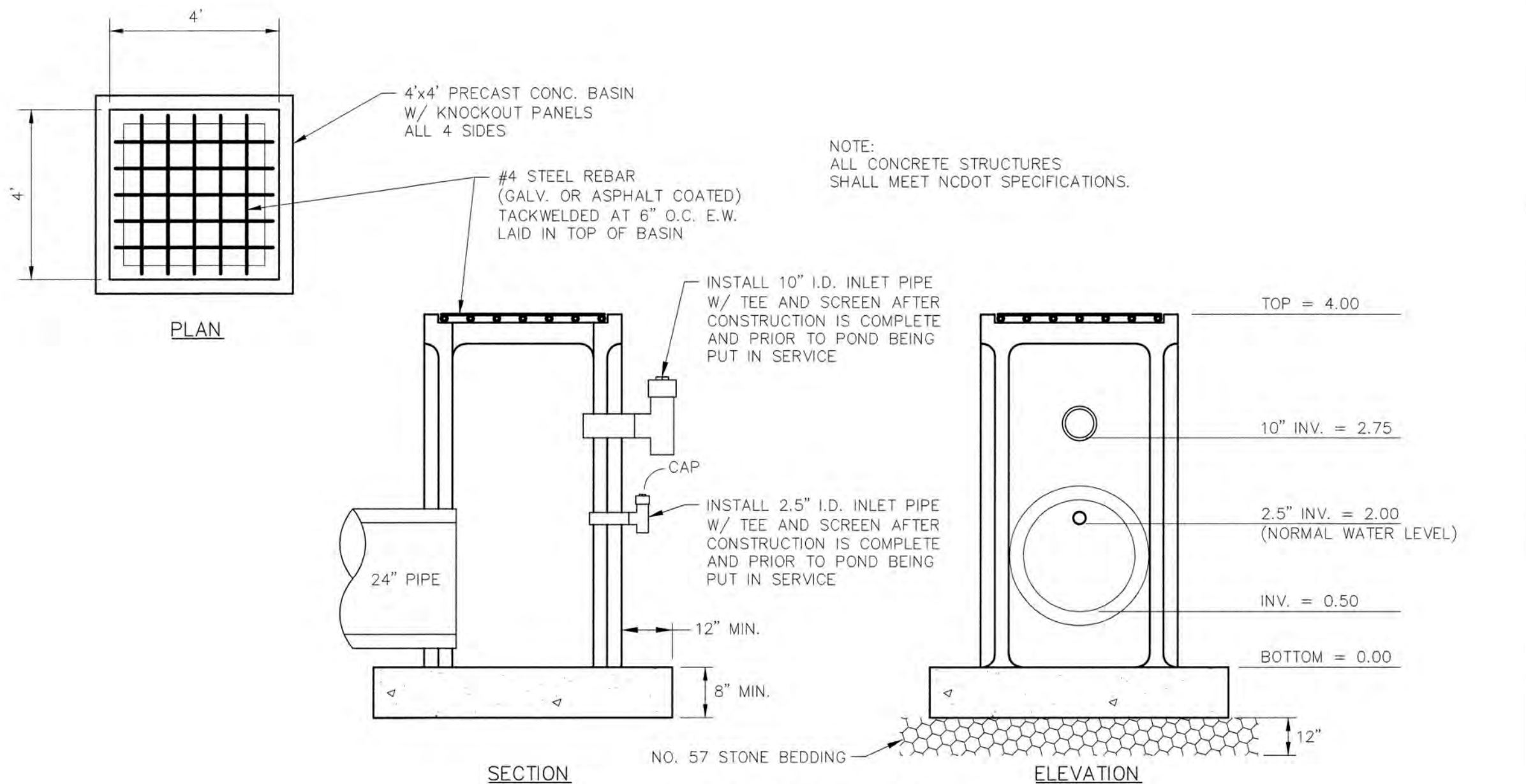
ENLARGED VIEW
SCALE: 1" = 40'



1 DETENTION POND DETAIL
C5.1 N.T.S.



2 EMERGENCY SPILLWAY DETAIL
C5.1 N.T.S.



3 OUTLET STRUCTURE
C5.1 N.T.S.

SEAL
PRELIMINARY
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REV. NO.	DATE	REVISIONS	BY

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PROJECT TITLE
TOWN OF AURORA INDUSTRIAL PARK

DRAWING TITLE
BEAUFORT COUNTY AURORA, NC
DETENTION POND DETAILS

SCALE AS NOTED	DEPARTMENT CIVIL
DRAWN BY SLJ	DATE STARTED 12/04/19
CHECKED	DRAWING NO.
APPROVED	C5.1
PROJECT NO. 20190222	