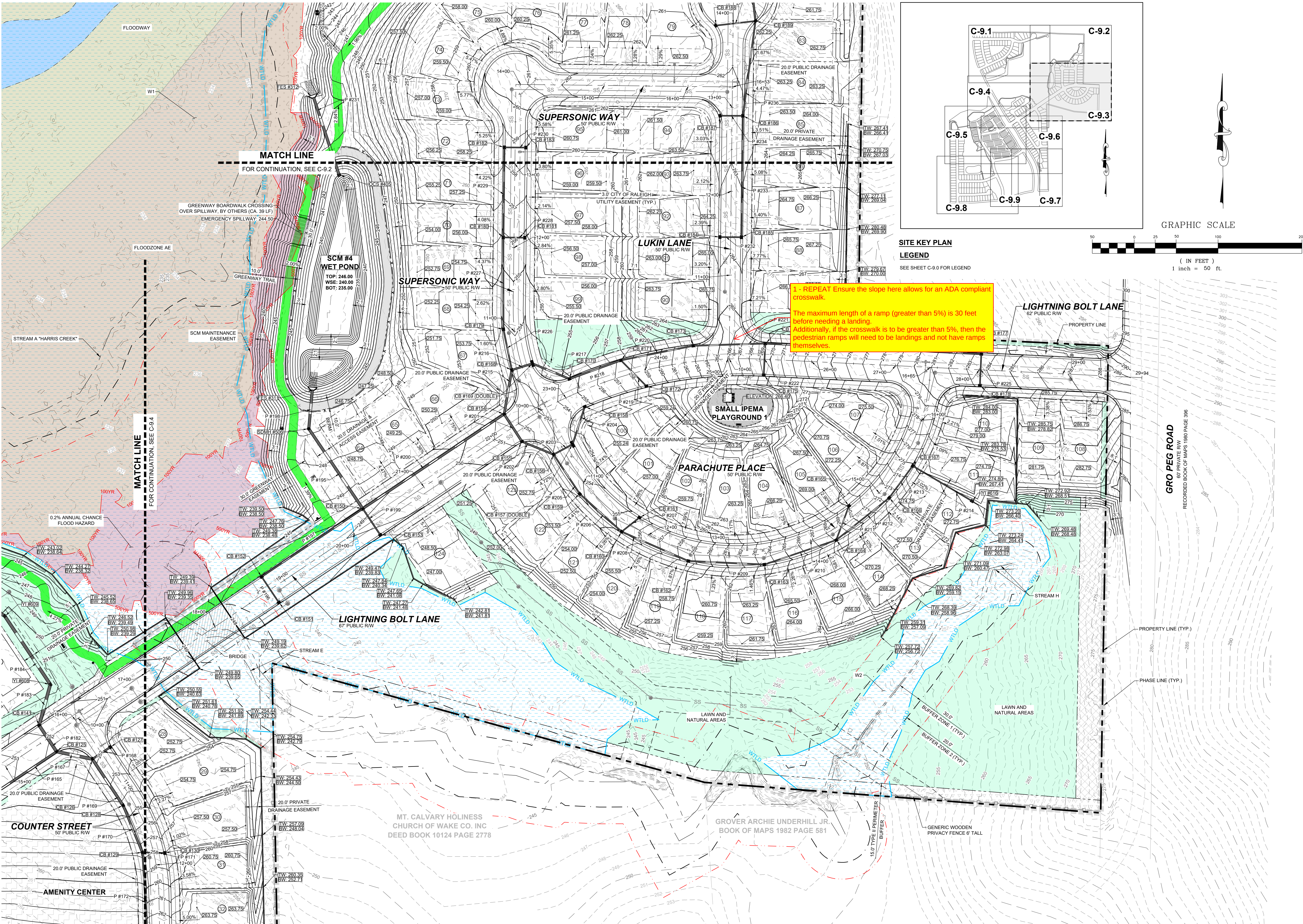
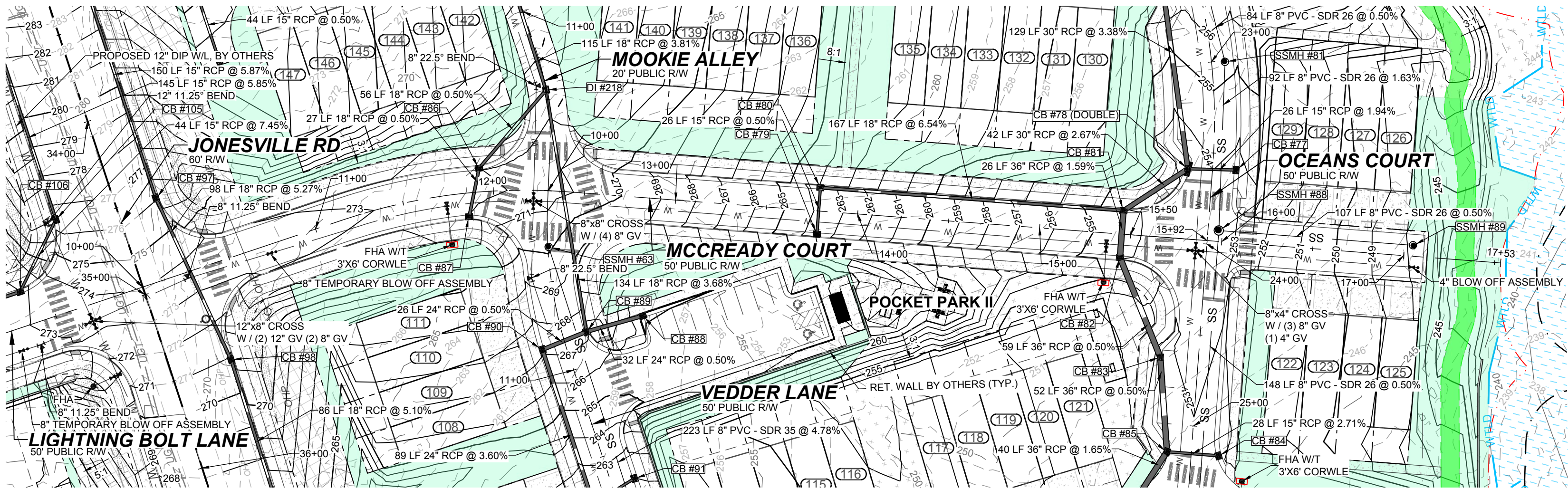
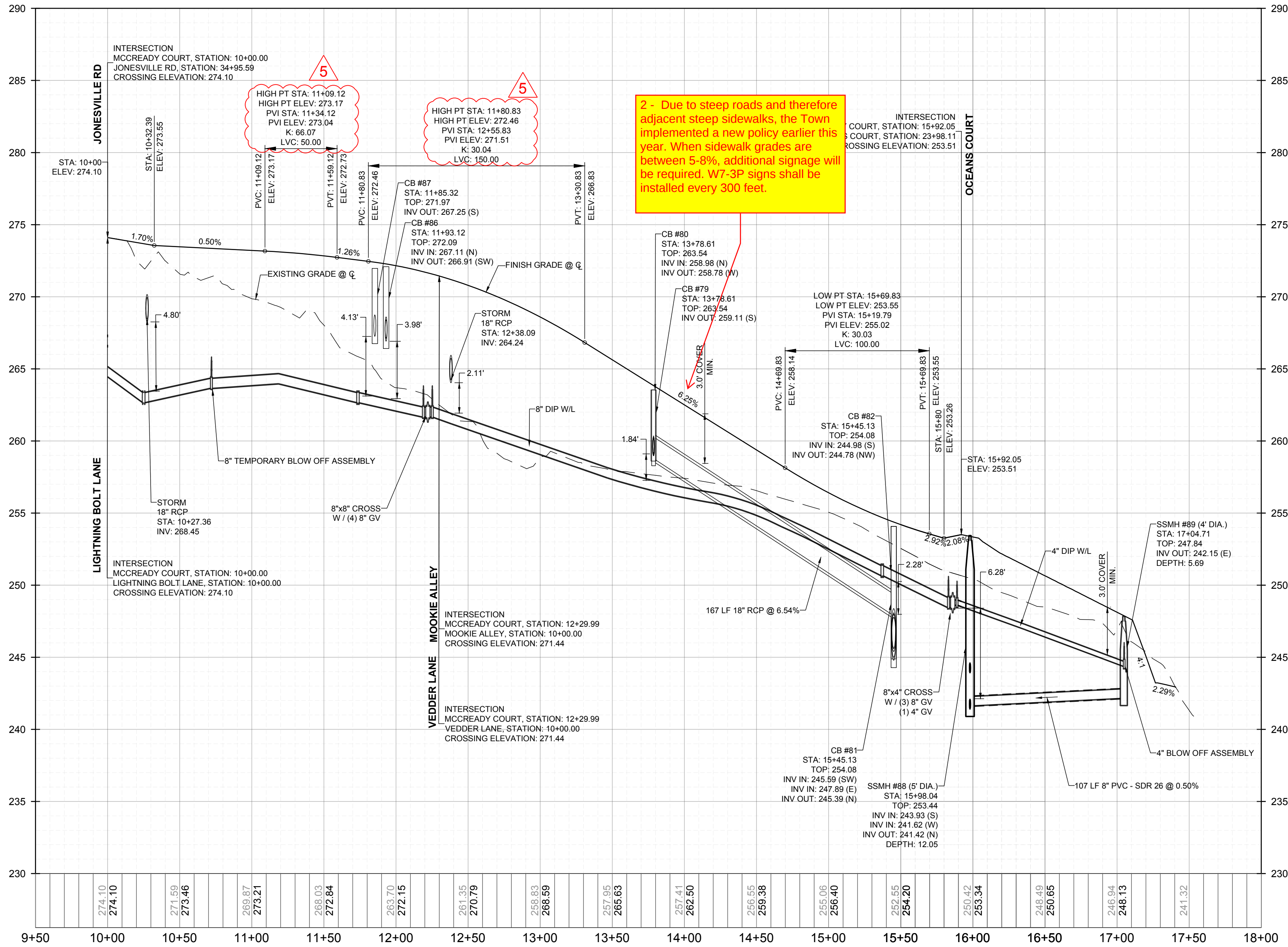
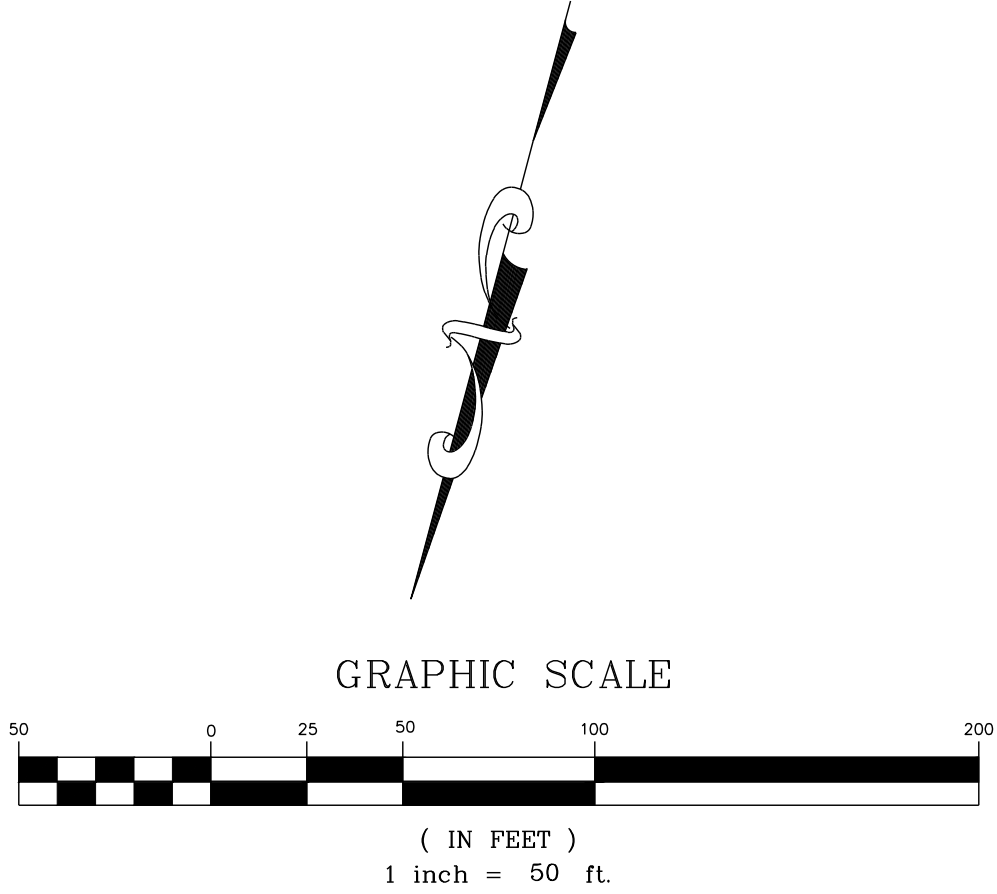






PROPOSED MCCREADY COURT - PLAN
HORIZONTAL: 1" = 50'



PROPOSED MCCREADY COURT - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC WATER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM
THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC SEWER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED MCCREADY COURT -
PLAN & PROFILE

DRAWING
SHEET
C-11.5

101 OF 230

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

CONSTRUCTION INFRASTRUCTURE DRAWINGS
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CONSTRUCTION INFRASTRUCTURE DRAWINGS		SEAL:		REVISIONS		BY	
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02	TOWN OF ROLESVILLE CD-24-04 V3	11/07/2024	SR				
03	TOWN OF ROLESVILLE CD-24-04 V4	02/07/2025	SR				
04	TOWN OF ROLESVILLE CD-24-04 V4	06/02/2025	SR				
05	TOWN OF ROLESVILLE CD-24-04 V5	08/02/2025	SR				
No.		DATE		BY			

STRONGROCK

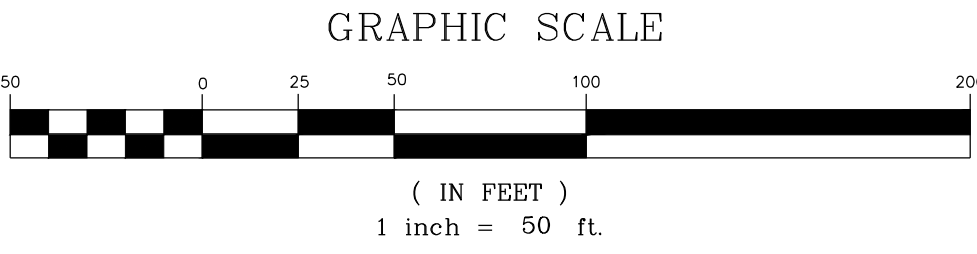
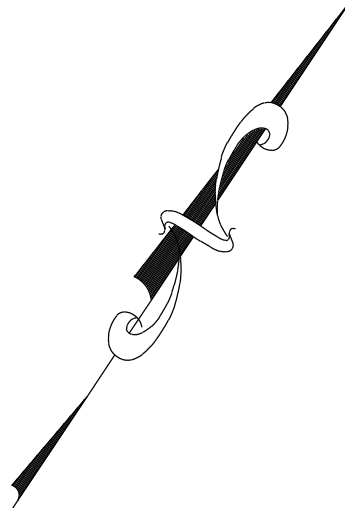
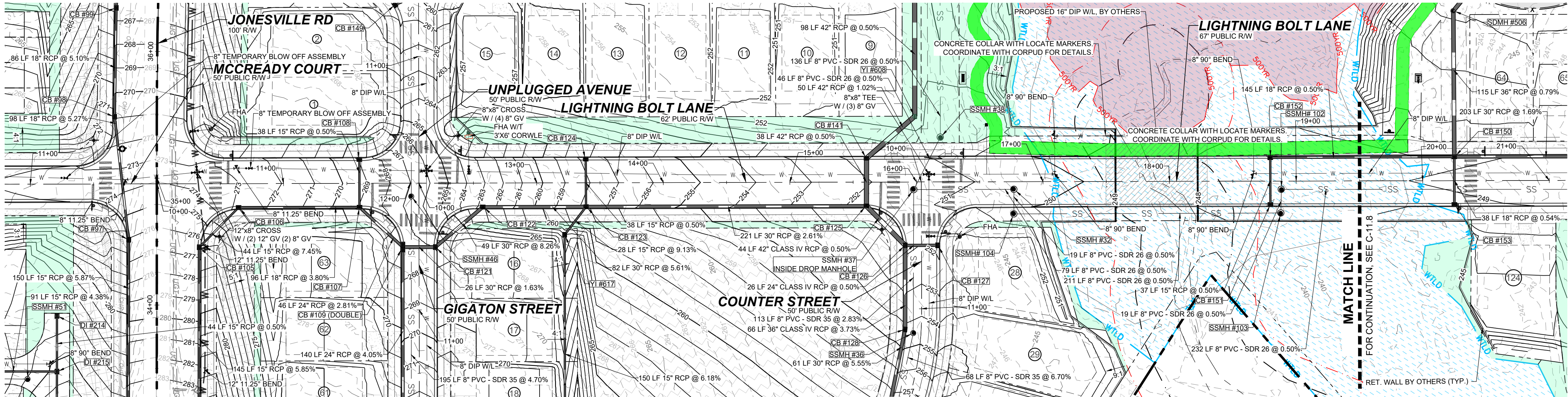
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	SRG	SRG	SRG
PSP-24-03				DESIGNED BY	DRAWN BY	CHECKED BY

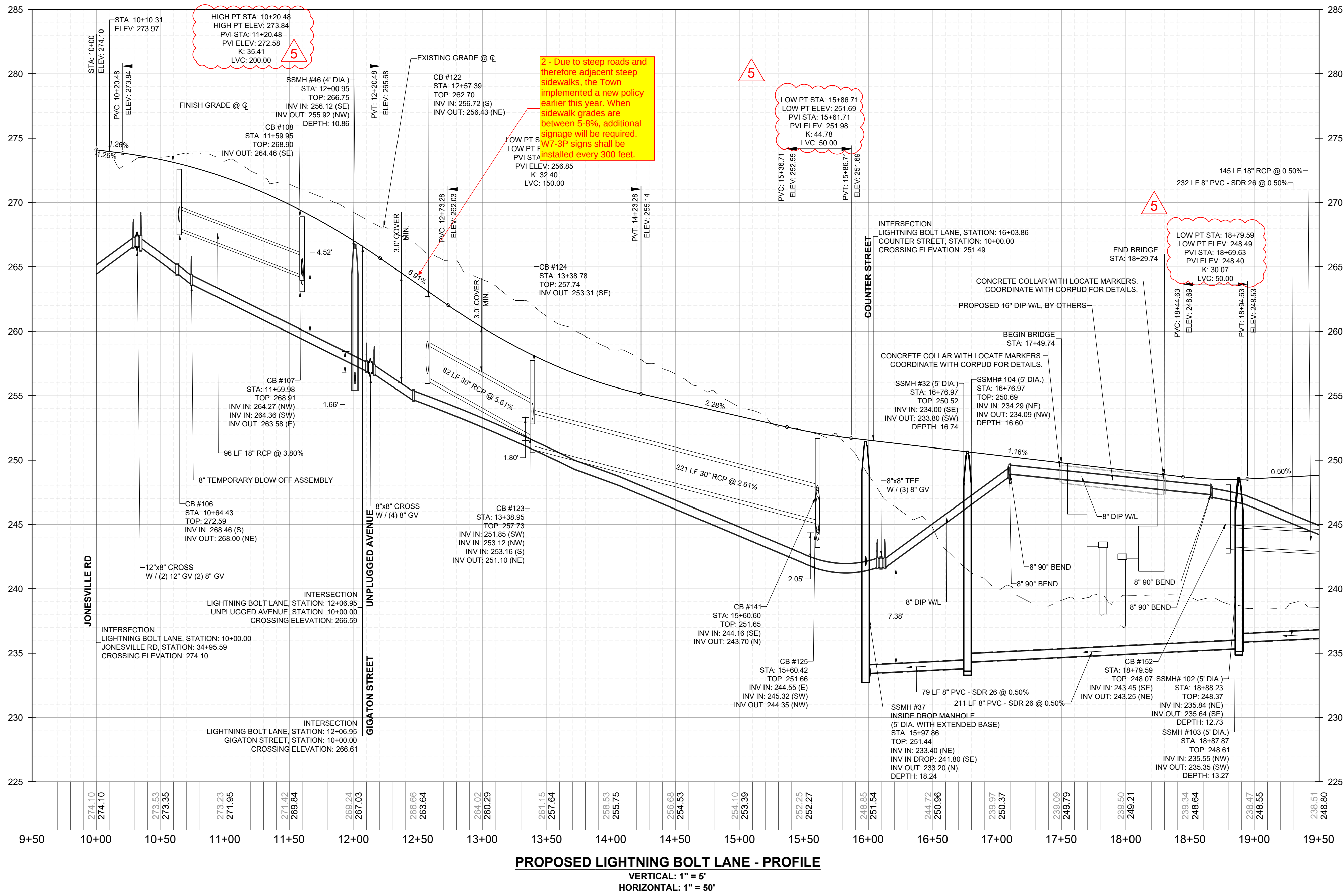
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIGHTNING BOLT LANE -
PLAN & PROFILE

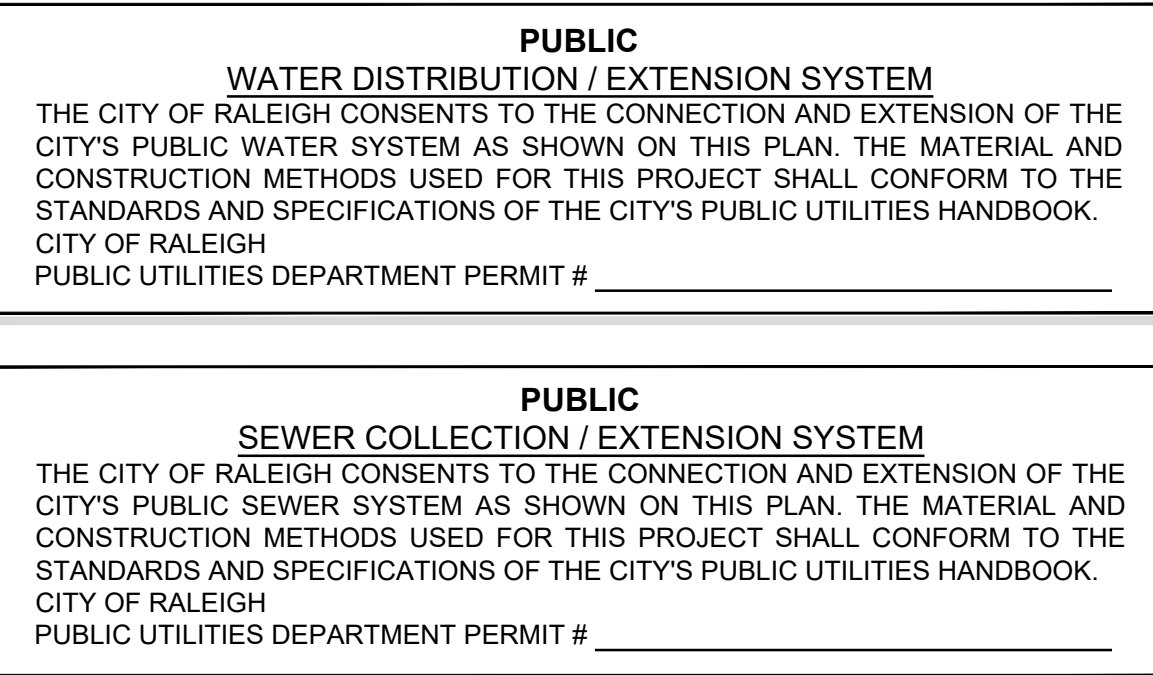
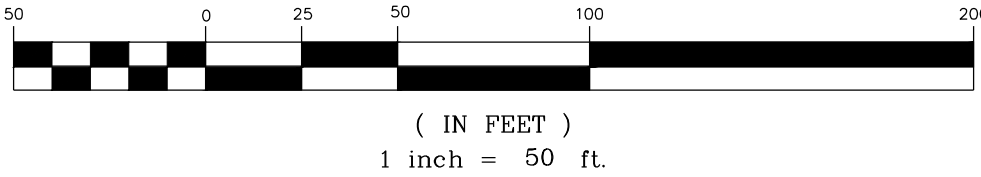
DRAWING SHEET
C-11.7

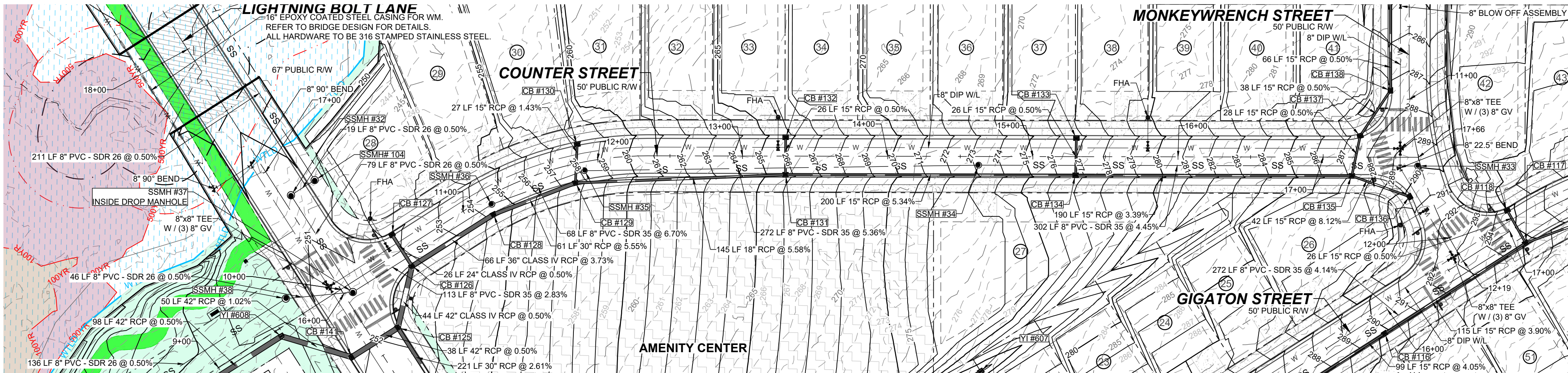


PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC WATER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____

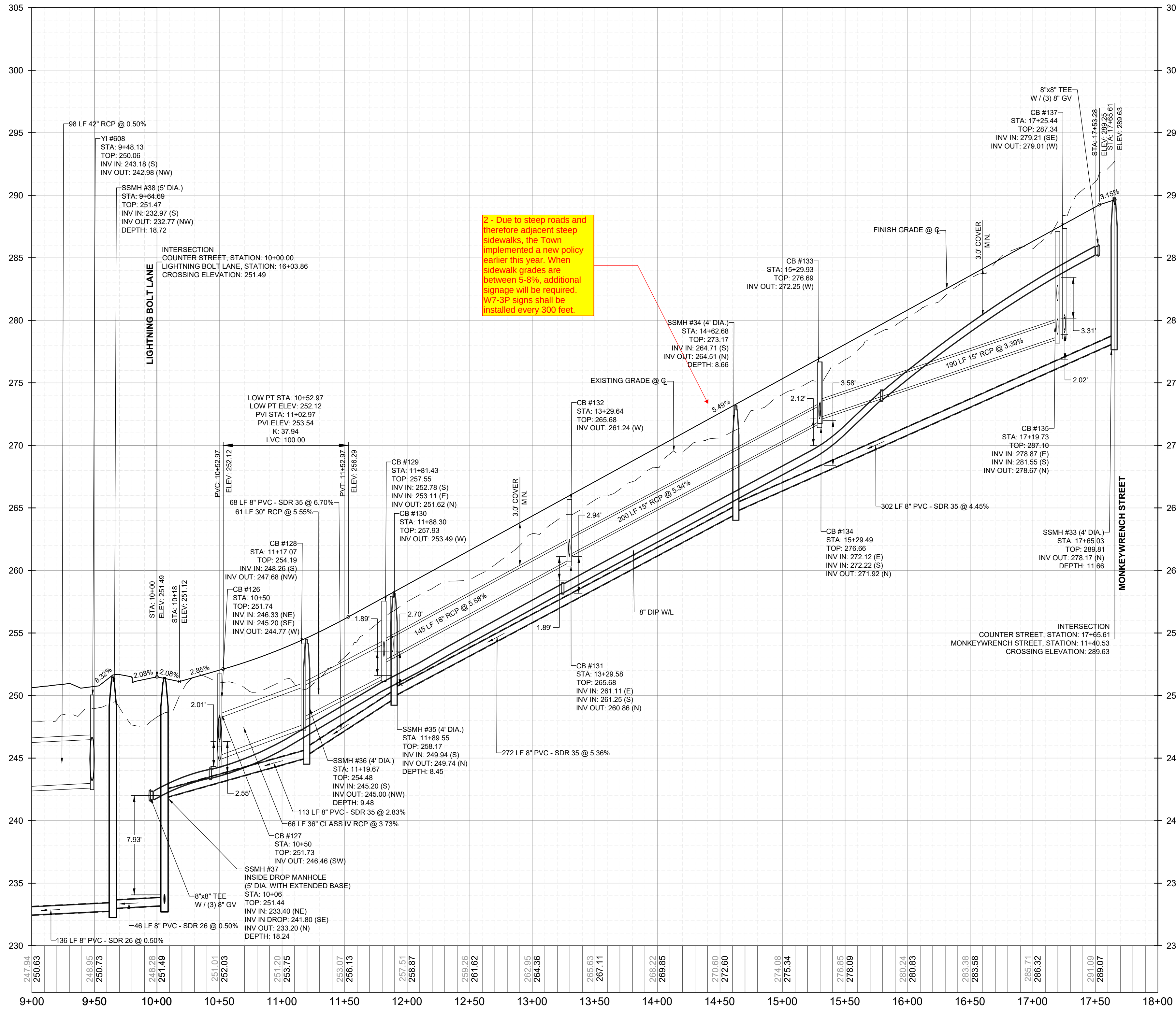
PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM
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PUBLIC UTILITIES DEPARTMENT PERMIT # _____



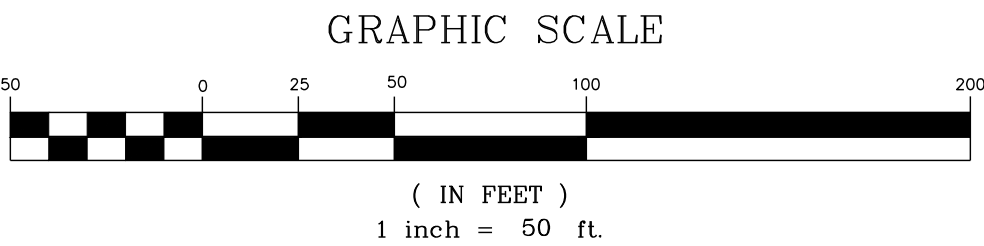




PROPOSED COUNTER STREET - PLAN
HORIZONTAL: 1" = 50'



PROPOSED COUNTER STREET - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
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PUBLIC UTILITIES DEPARTMENT PERMIT # _____

CONSTRUCTION INFRASTRUCTURE DRAWINGS		REVISIONS		DATE	BY
01	CID-34-04	No.			
02	TOWN OF ROLESVILLE CID-34-04 V2				
03	TOWN OF ROLESVILLE CID-34-04 V3				
04	TOWN OF ROLESVILLE CID-34-04 V4				
05	TOWN OF ROLESVILLE CID-34-04 V5				

STRONGROCK

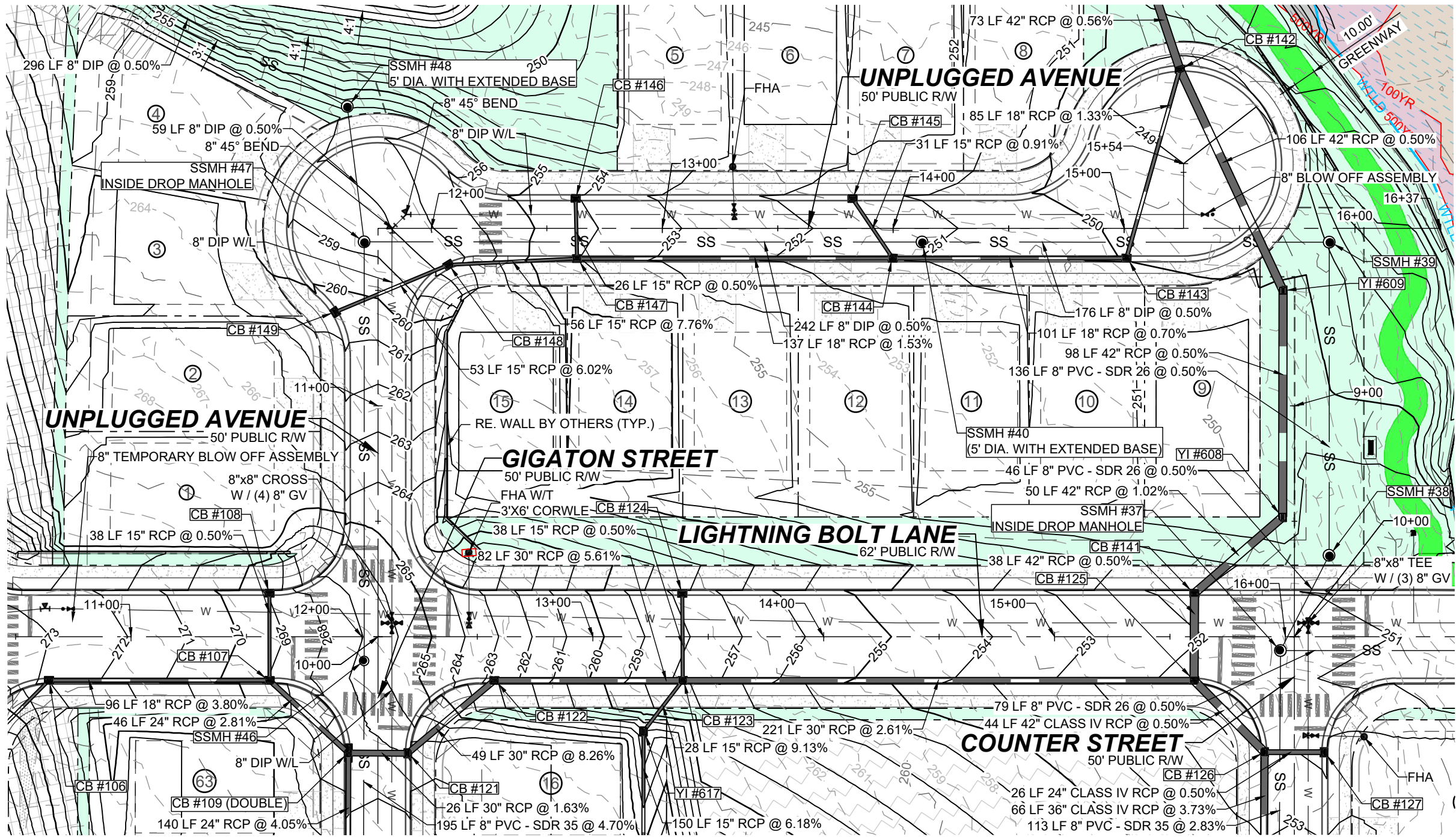
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

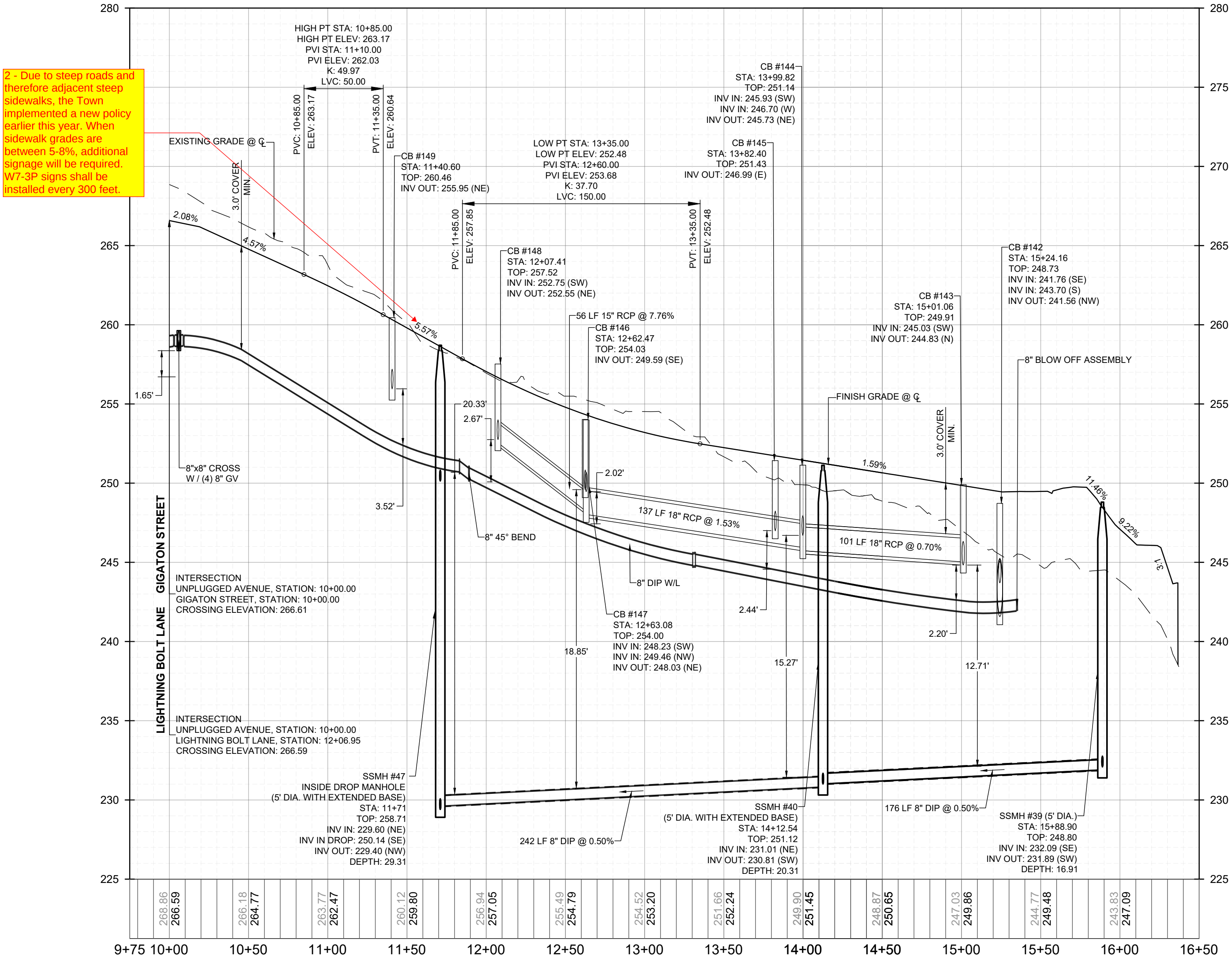
STRONG ROCK PROJECT PSP-24-03	NOT FOR CONSTRUCTION	SCALE AS SHOWN	SRG DESIGNED BY	SRG DRAWN BY	SRG CHECKED BY
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RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED COUNTER STREET -
PLAN & PROFILE

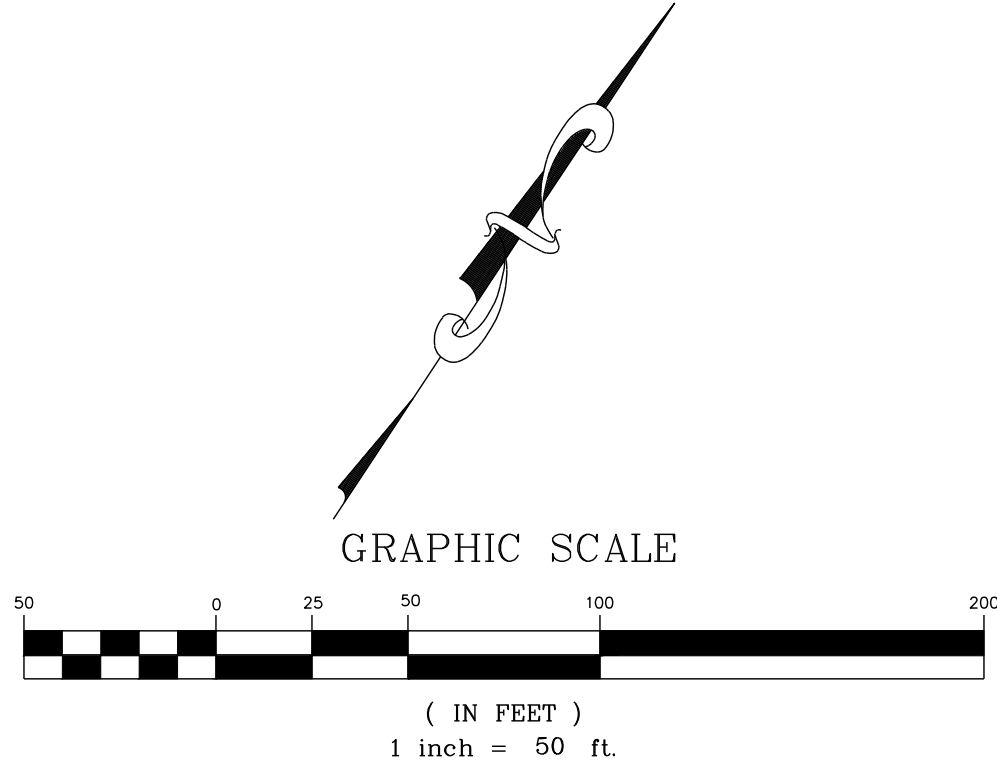
DRAWING
SHEET
C-11.10



PROPOSED UNPLUGGED AVENUE - PLAN
HORIZONTAL: 1" = 50'



PROPOSED UNPLUGGED AVENUE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
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CONSTRUCTION INFRASTRUCTURE DRAWINGS	SRG	DATE	BY
01	08/01/2024		
02	11/07/2024		
03	02/07/2024		
04	08/02/2025		
05	09/02/2025		
No.			
		REVISIONS	

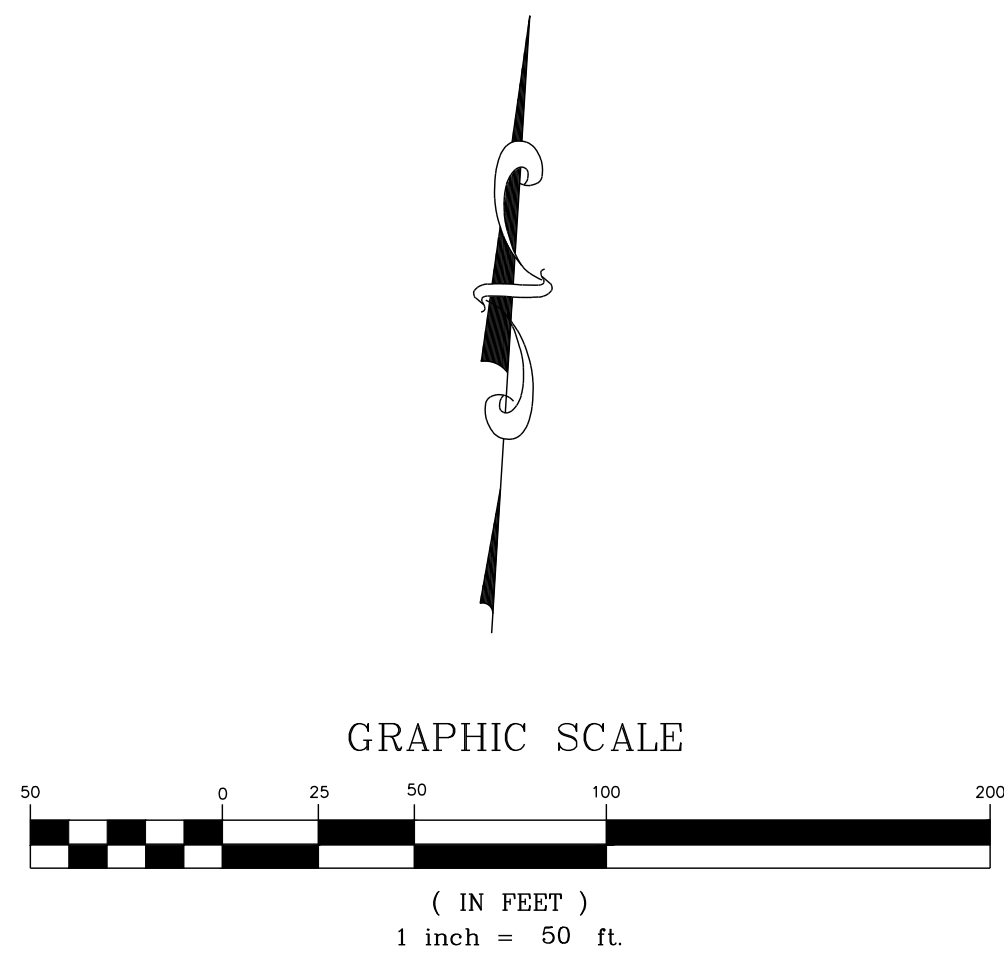
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03		AS SHOWN	SRG	SRG	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED UNPLUGGED AVENUE - PLAN & PROFILE

DRAWING SHEET

C-11.11



PUBLIC

WATER DISTRIBUTION / EXTENSION SYSTEM

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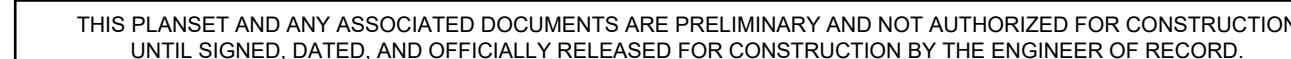
CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____

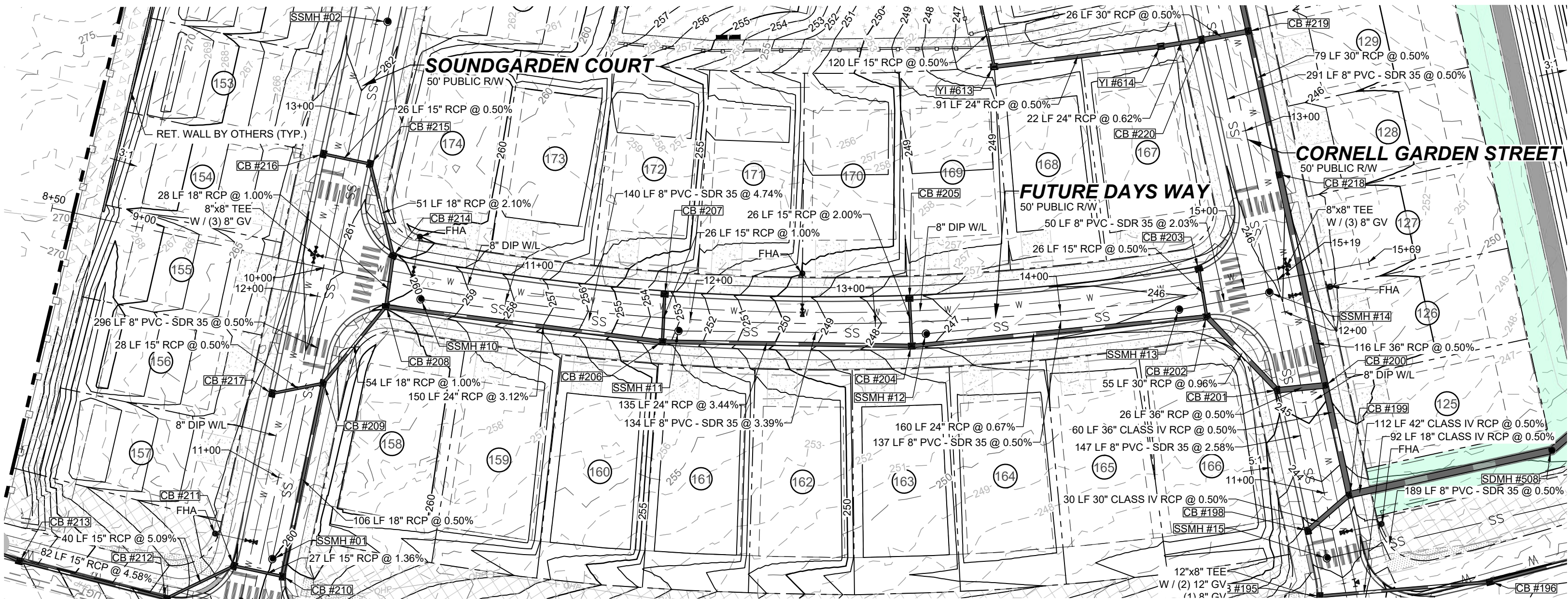
PUBLIC

SEWER COLLECTION / EXTENSION SYSTEM

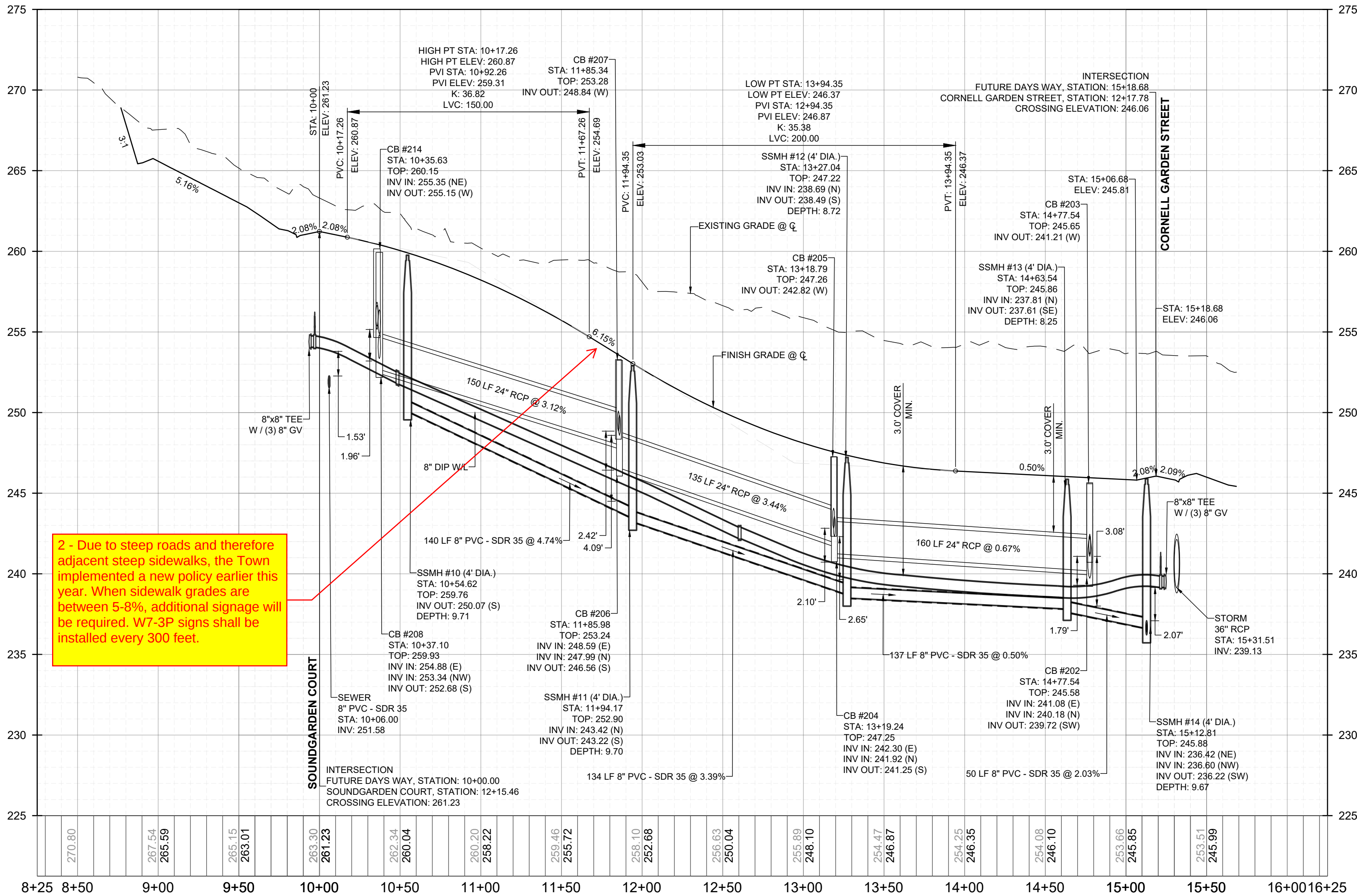
THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC SEWER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK.

CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____



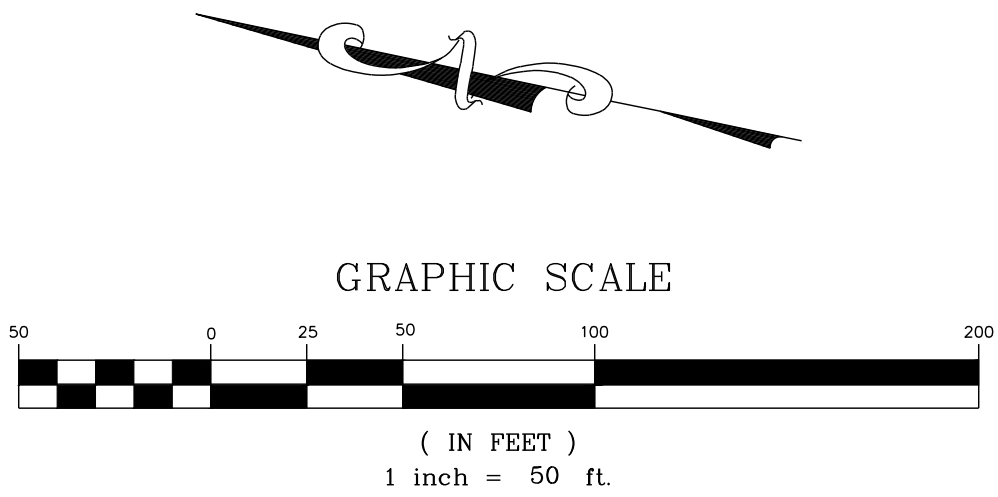


PROPOSED FUTURE DAYS WAY - PLAN
HORIZONTAL: 1" = 50'



2 - Due to steep roads and therefore adjacent steep sidewalks, the Town implemented a new policy earlier this year. When sidewalk grades are between 5-8%, additional signage will be required. W7-3P signs shall be installed every 300 feet.

PROPOSED FUTURE DAYS WAY - PROFILE
VERTICAL: 1" = 8'
HORIZONTAL: 1" = 50'



PUBLIC
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CONSTRUCTION INFRASTRUCTURE DRAWINGS	DATE	BY
01	08/04/2024	
02	11/07/2024	
03	02/07/2024	
04	08/02/2025	
05	09/02/2025	
No.		
REVISIONS		

SEAL:	
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STRONGROCK

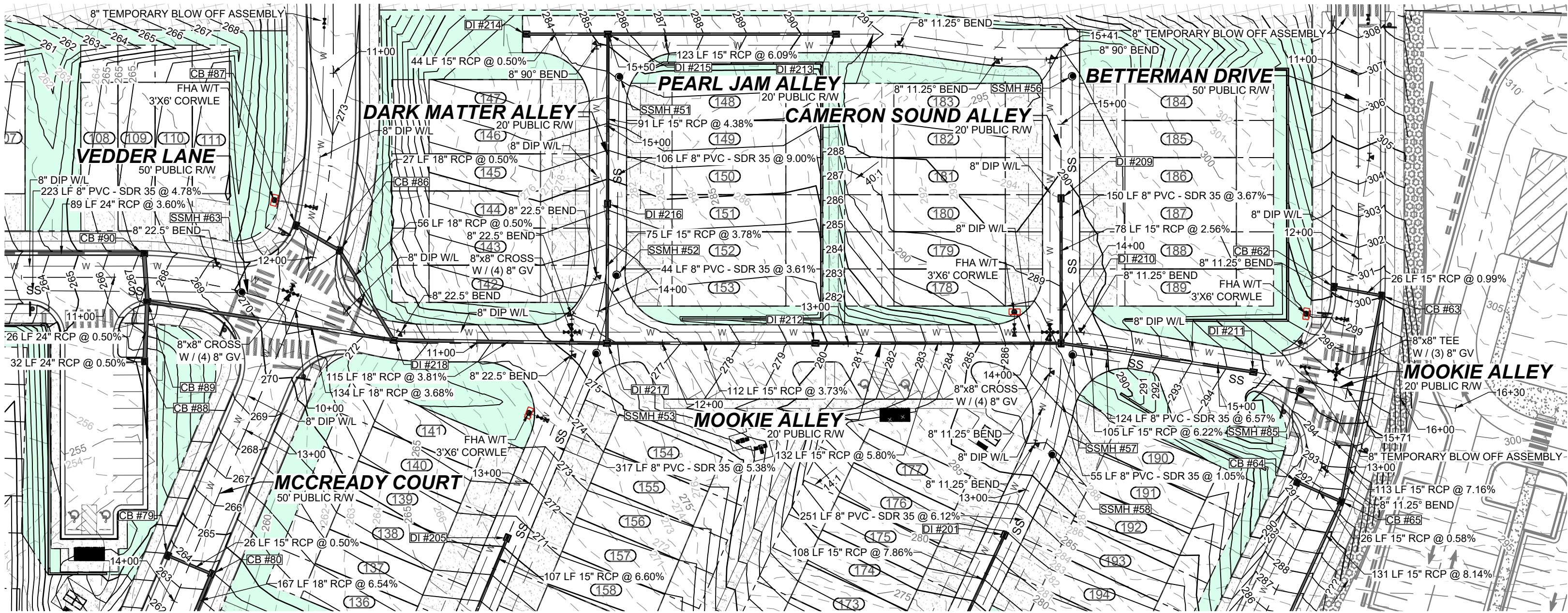
ENGINEERING GROUP

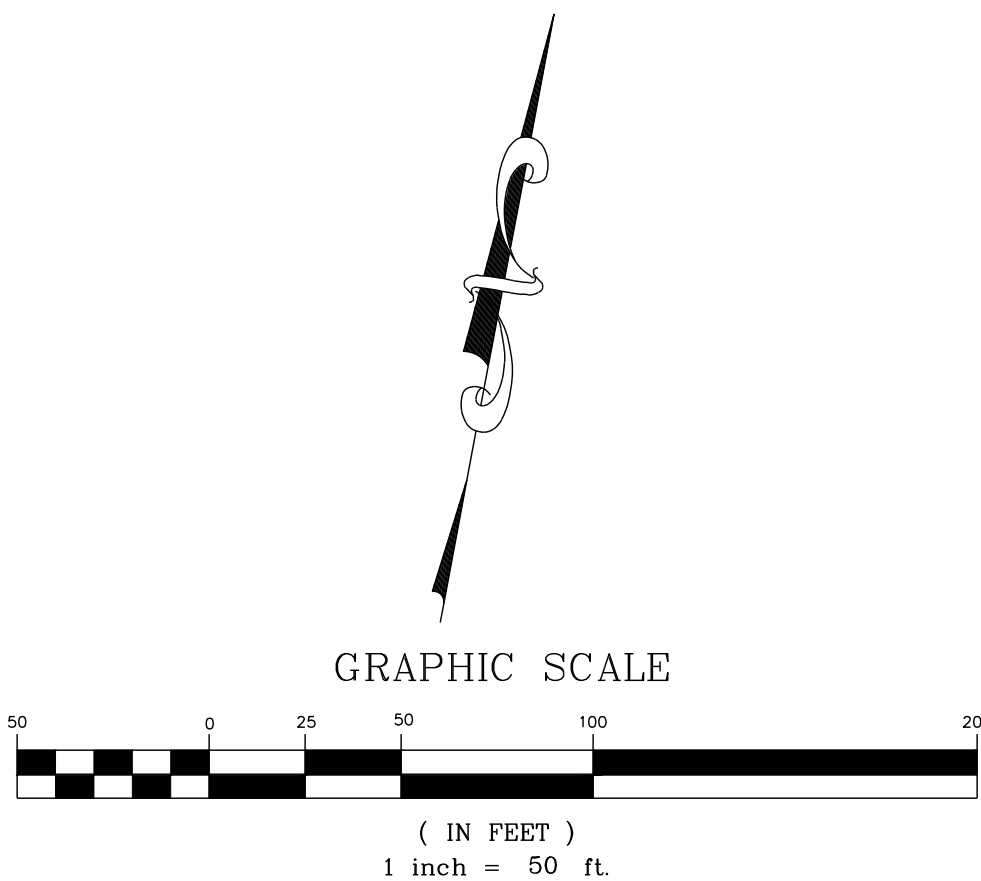
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	SRG
PSP-24-03	SRG
NOT FOR CONSTRUCTION	SRG
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED FUTURE DAYS WAY -
PLAN & PROFILE

DRAWING SHEET
C-11.16





PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

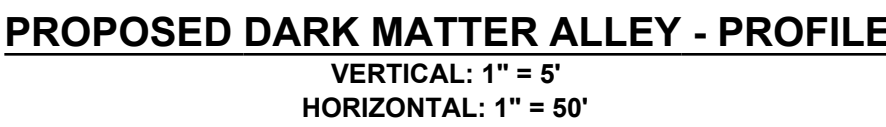
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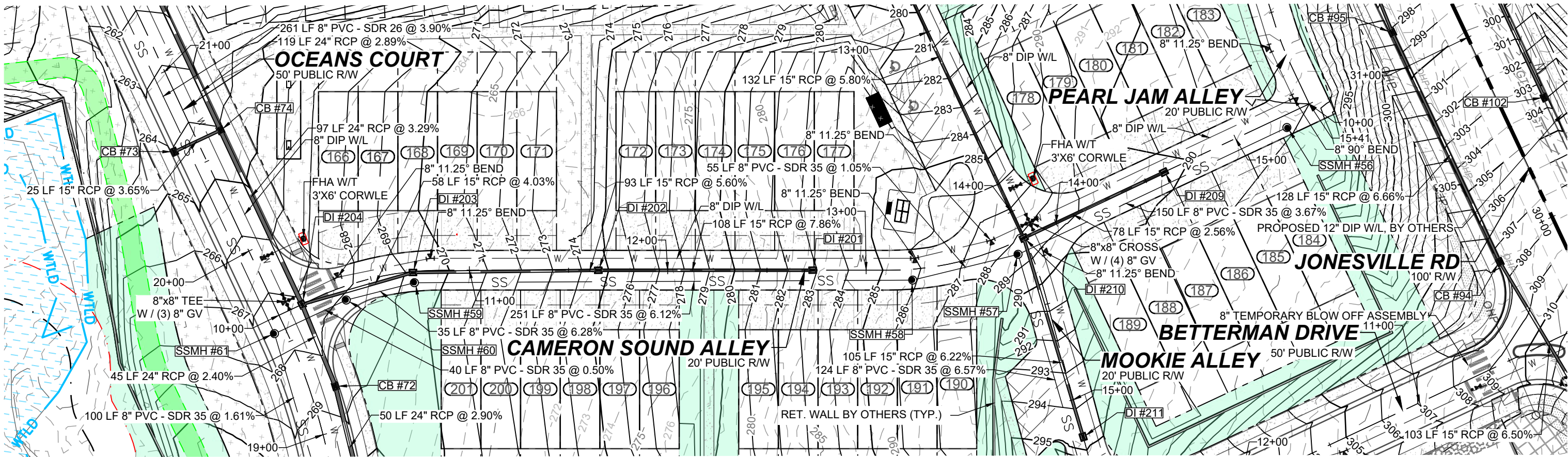
CITY OF RALEIGH
PUBLIC UTILITIES DEPARTMENT PERMIT # _____

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

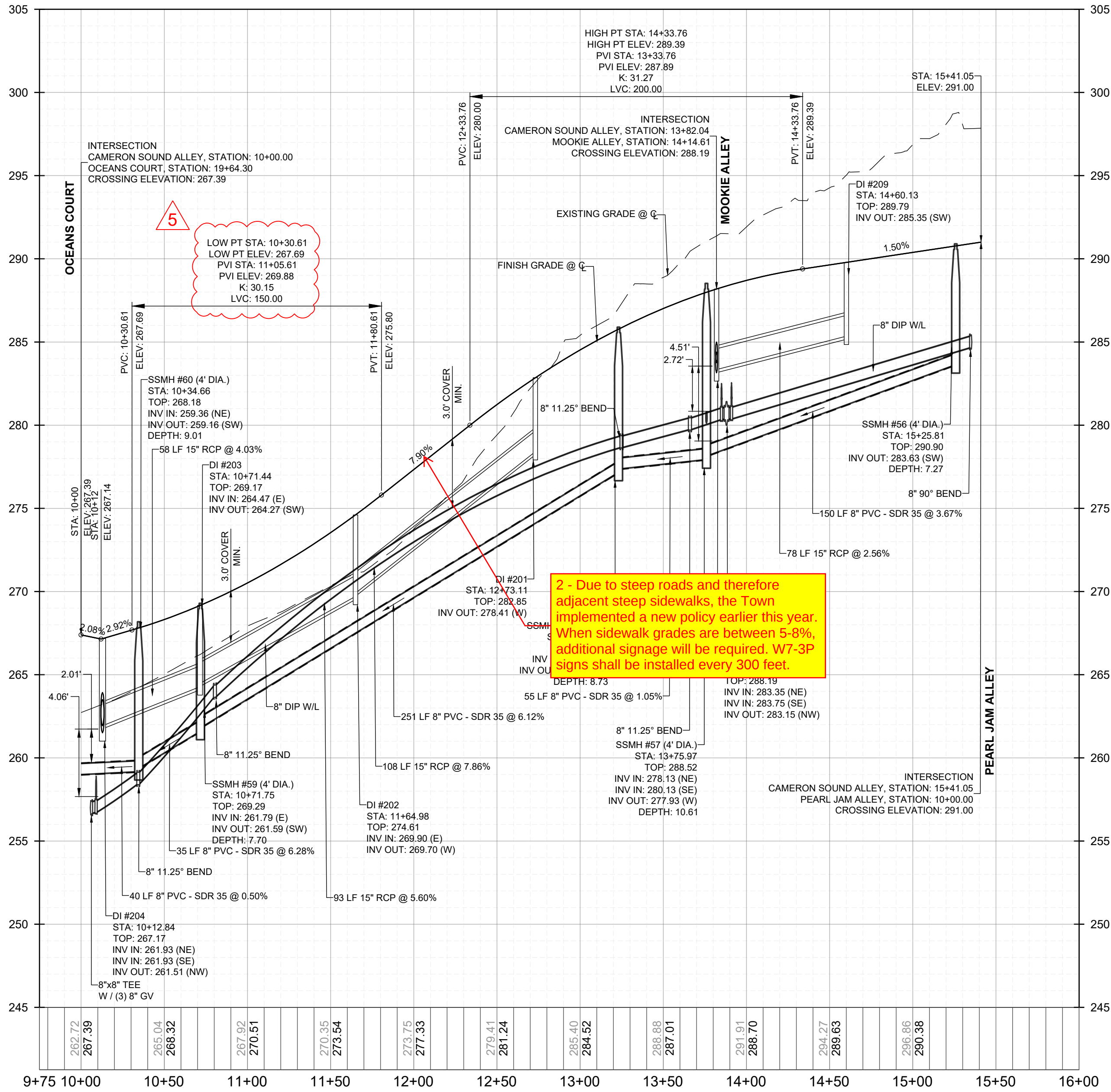
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CITY OF RALEIGH
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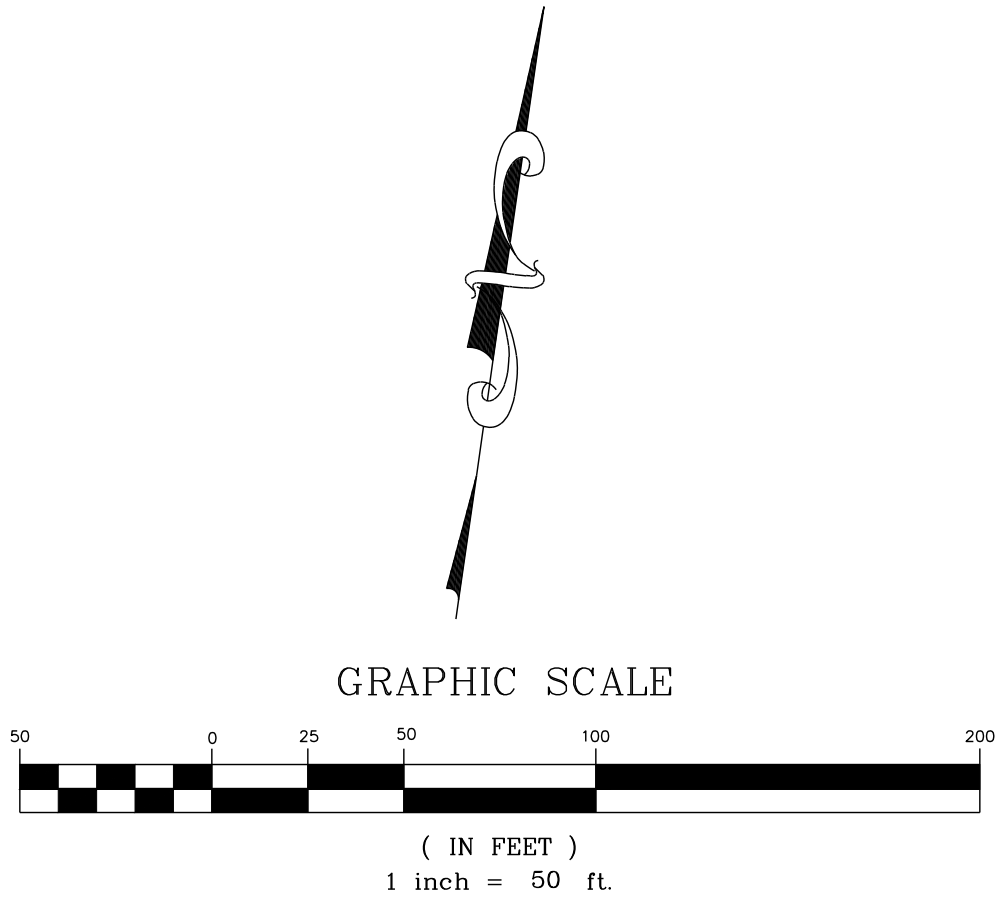




PROPOSED CAMERON SOUND ALLEY - PLAN
HORIZONTAL: 1" = 50'



PROPOSED CAMERON SOUND ALLEY - PROFILE
VERTICAL: 1" = 6'
HORIZONTAL: 1" = 50'



PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
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PUBLIC UTILITIES DEPARTMENT PERMIT # _____

SEAL:

CONSTRUCTION INFRASTRUCTURE DRAWINGS
CID-24-04

01

02

03

04

05

No.

REVISIONS

DATE

BY

STRONGROCK

ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT
PSP-24-03

NOT FOR
CONSTRUCTION

SCALE
AS SHOWN

DESIGNED BY
SRG

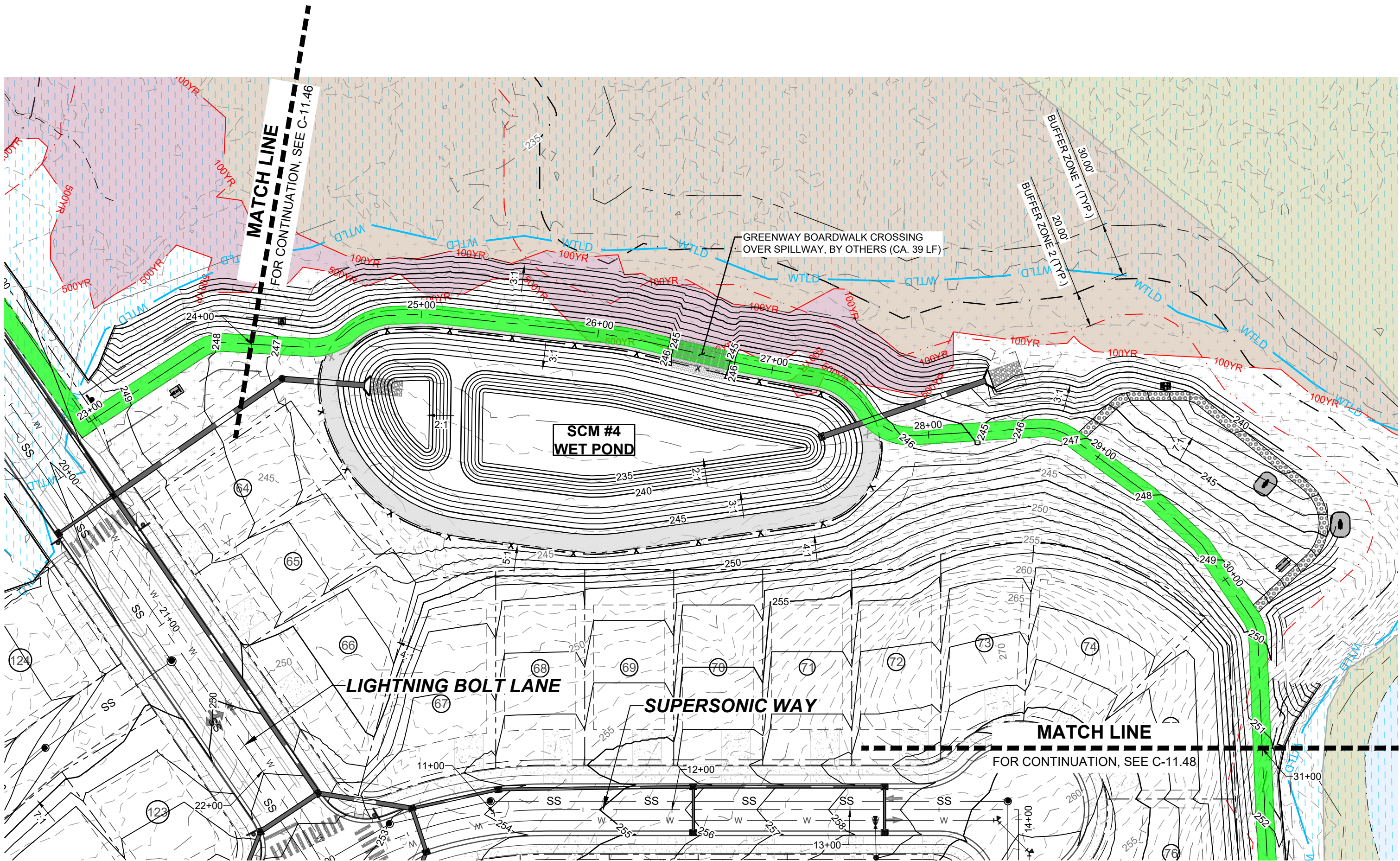
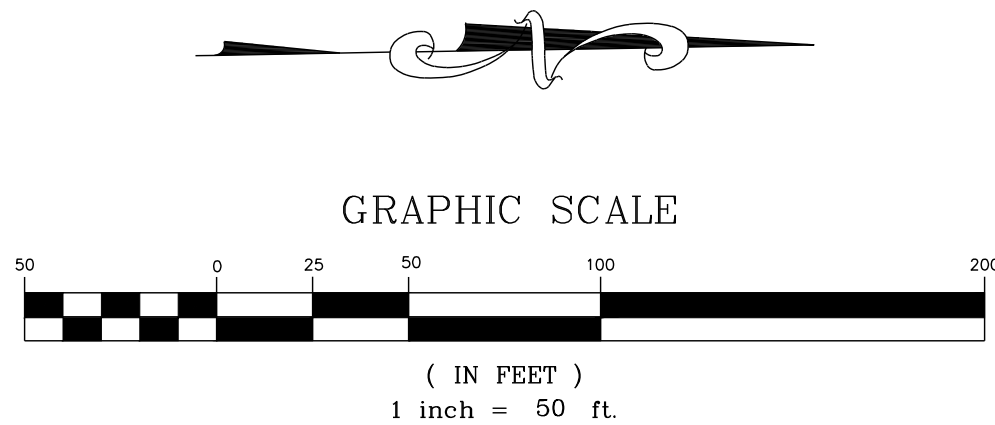
DRAWN BY
SRG

CHECKED BY
SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED CAMERON SOUND ALLEY
- PLAN & PROFILE

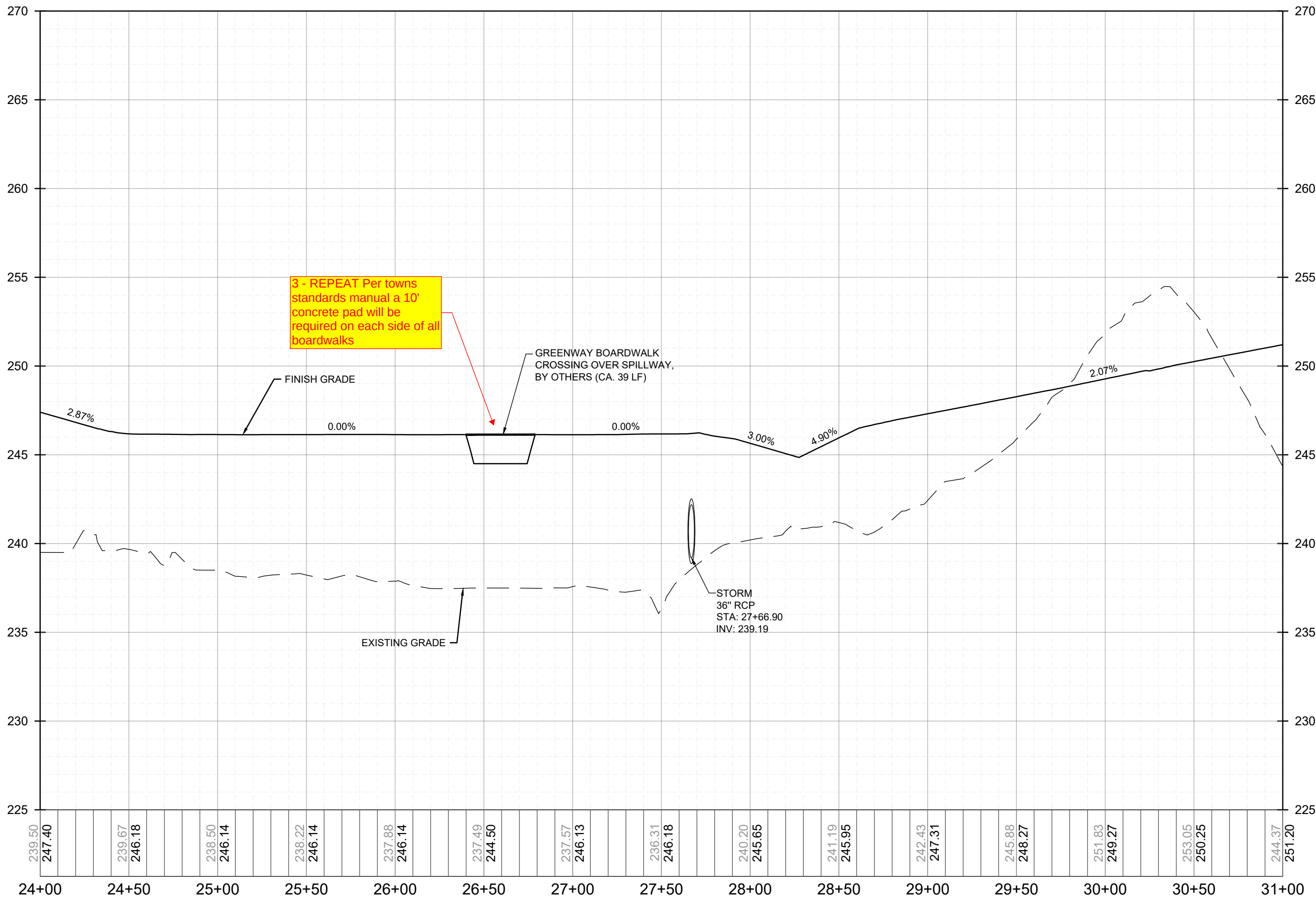
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118 OF 230



PROPOSED GREENWAY 2 - PLAN

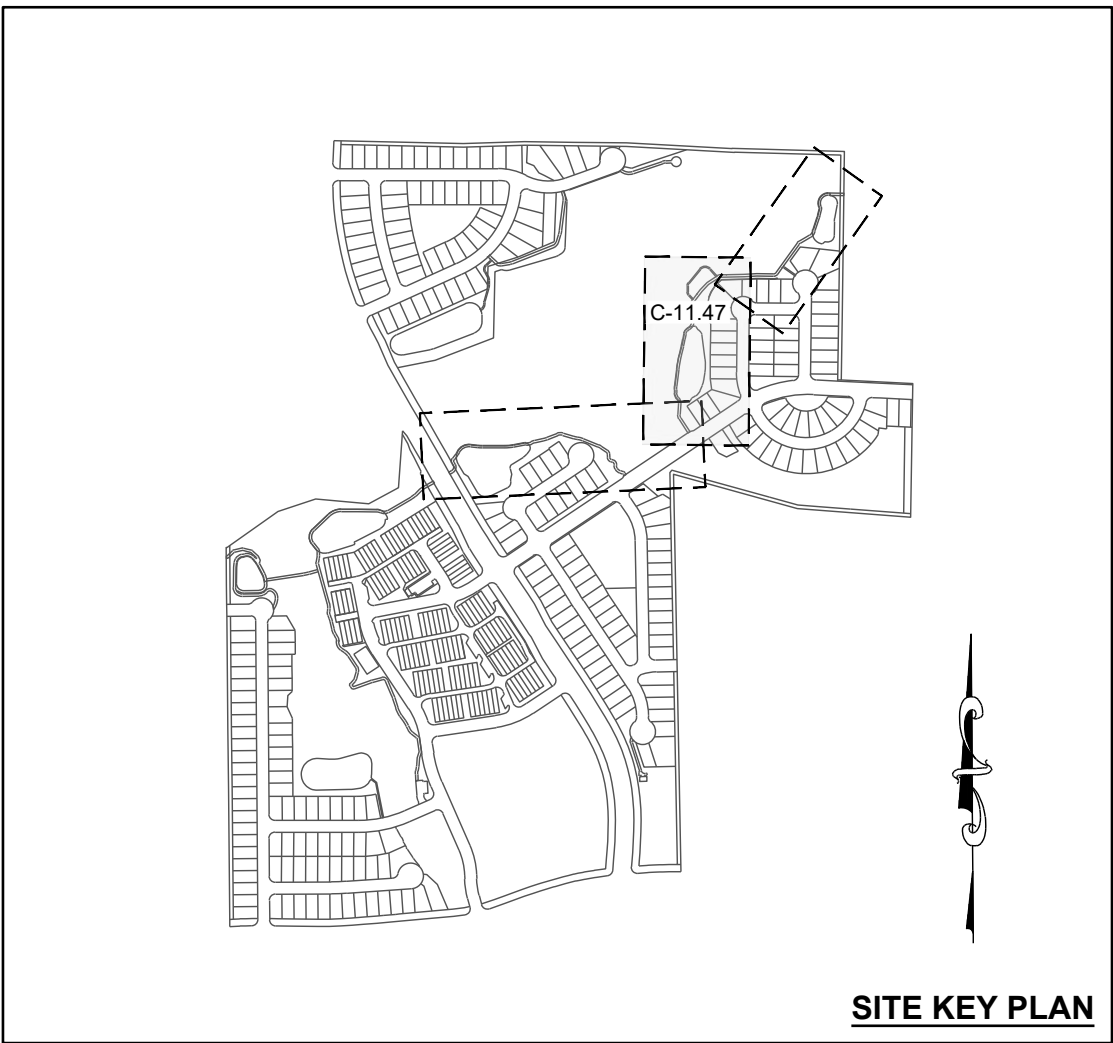
HORIZONTAL: 1" = 50'



PROPOSED GREENWAY 2 - PROFILE

VERTICAL: 1" = 5'

HORIZONTAL: 1" = 50'



PUBLIC

WATER DISTRIBUTION / EXTENSION SYSTEM

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PUBLIC

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CONSTRUCTION INFRASTRUCTURE DRAWINGS	DATE	BY
01	08/04/2024	SRG
02	11/07/2024	SRG
03	02/07/2024	SRG
04	02/07/2024	SRG
05	08/02/2025	SRG
06	09/02/2025	SRG
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STRONGROCK

ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

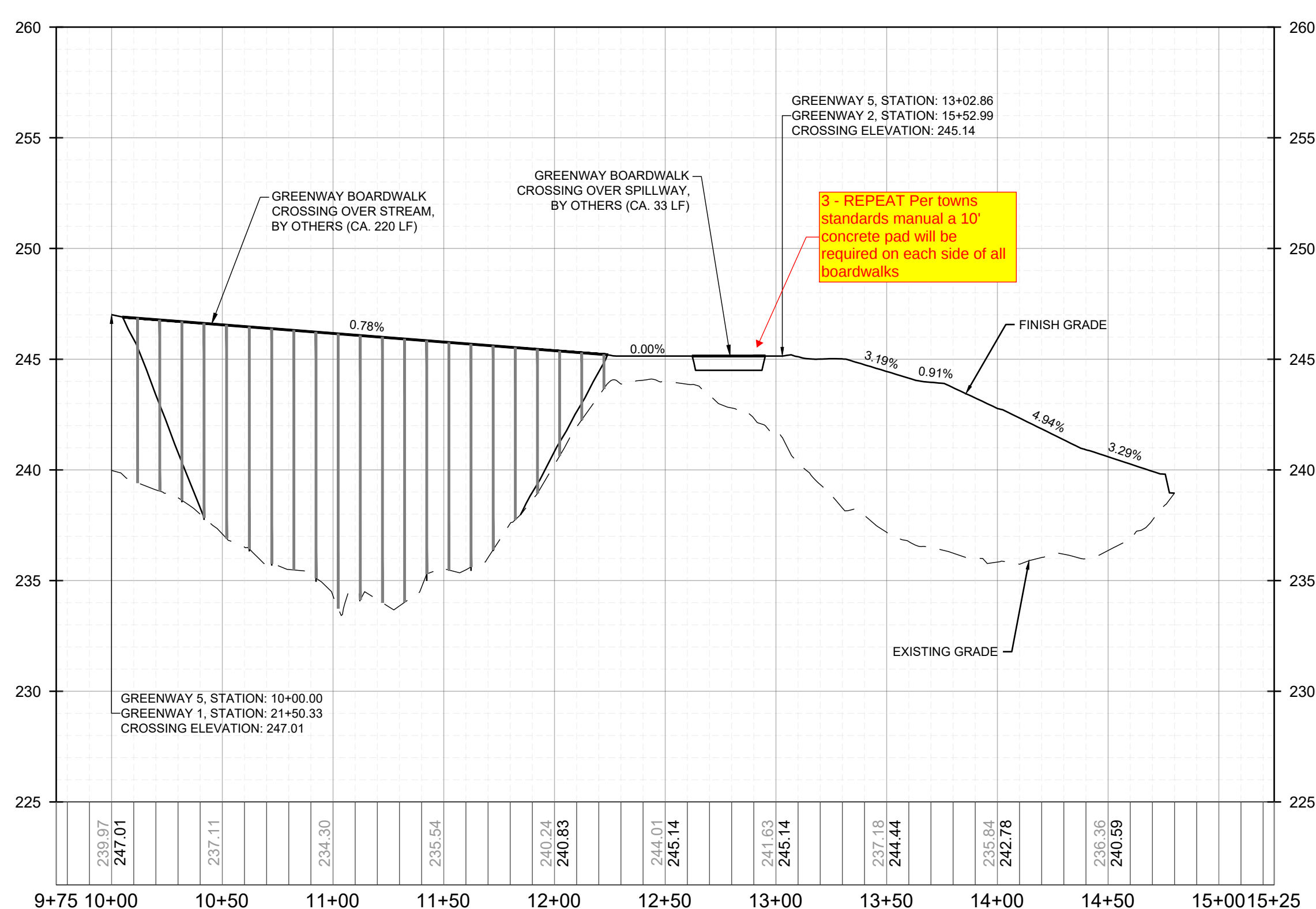
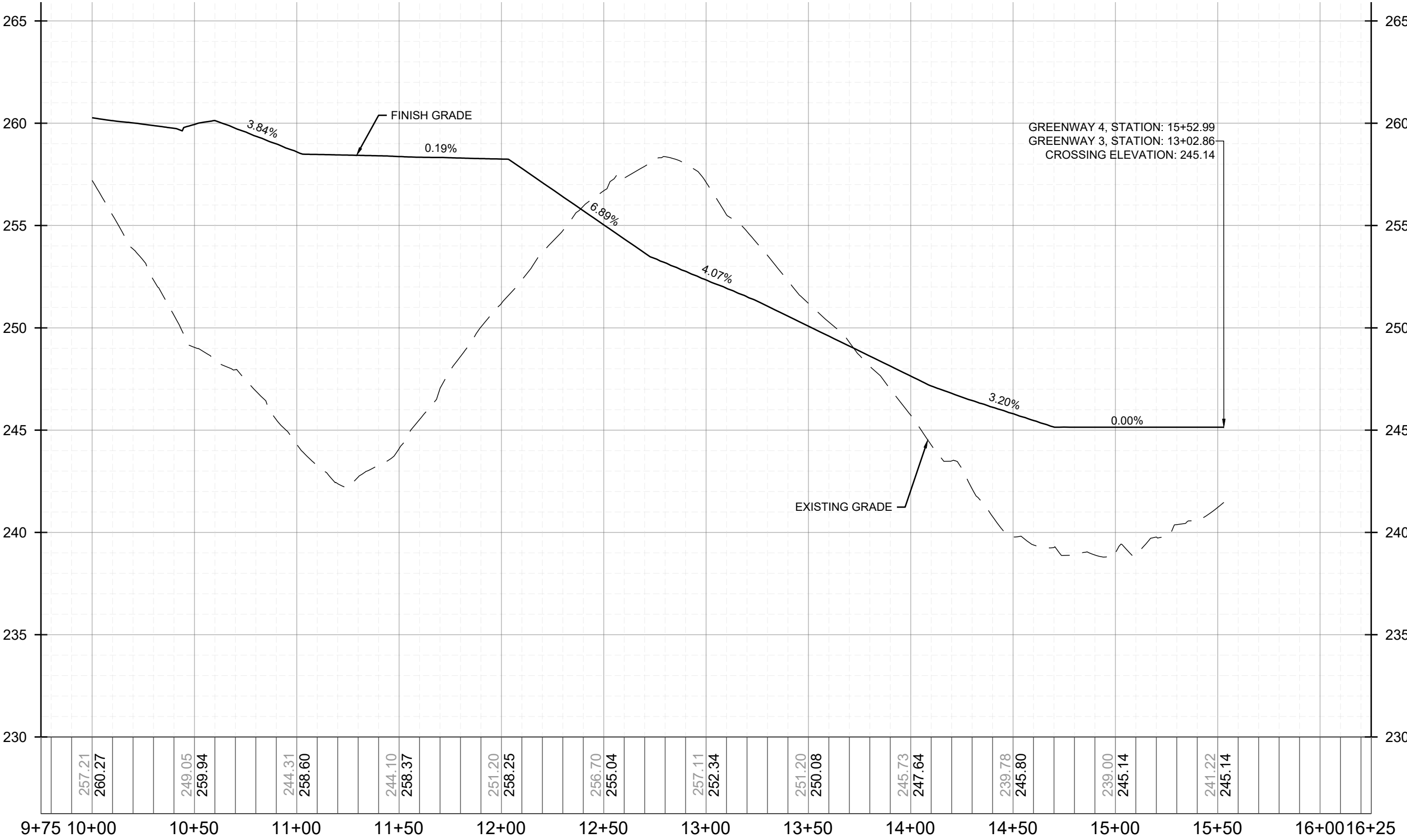
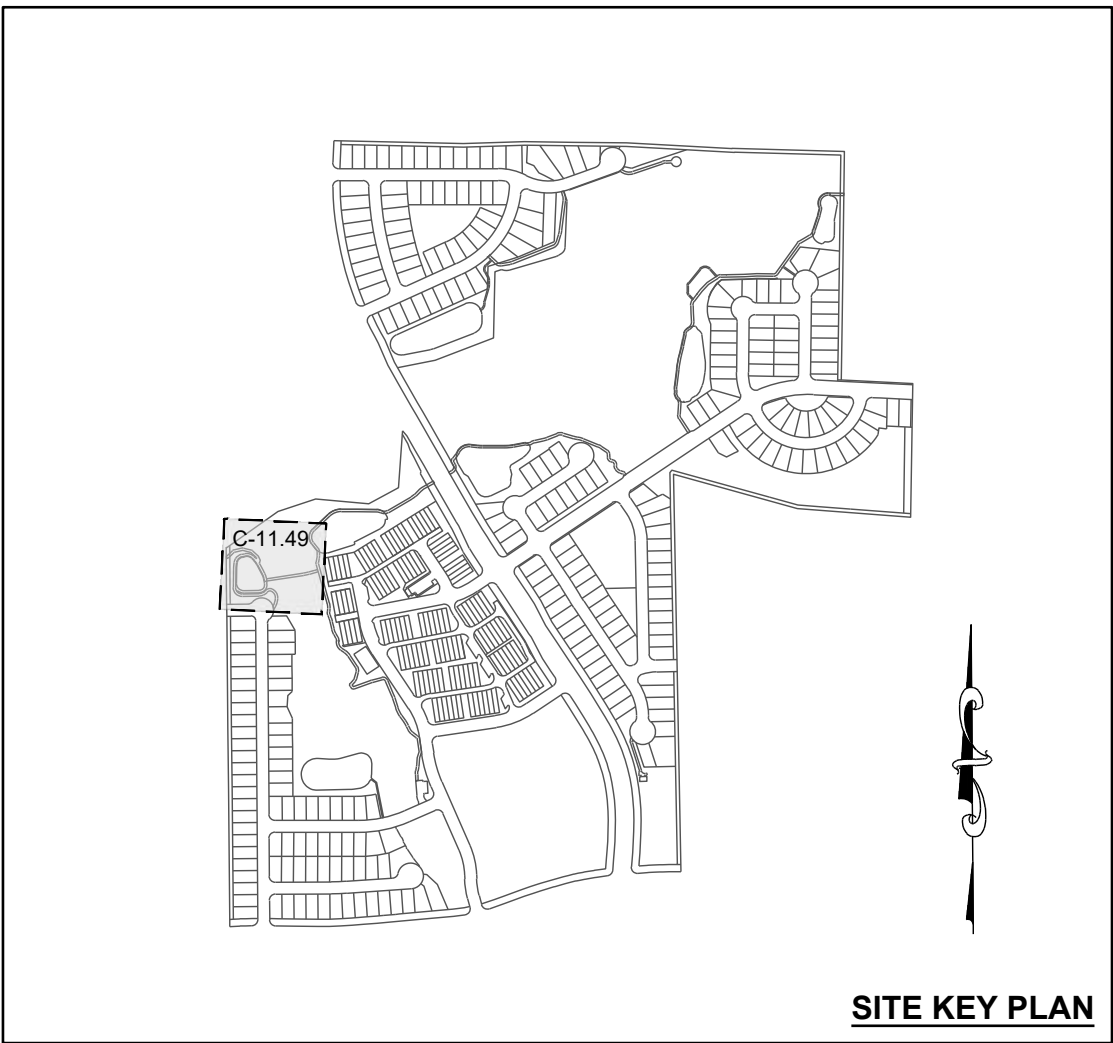
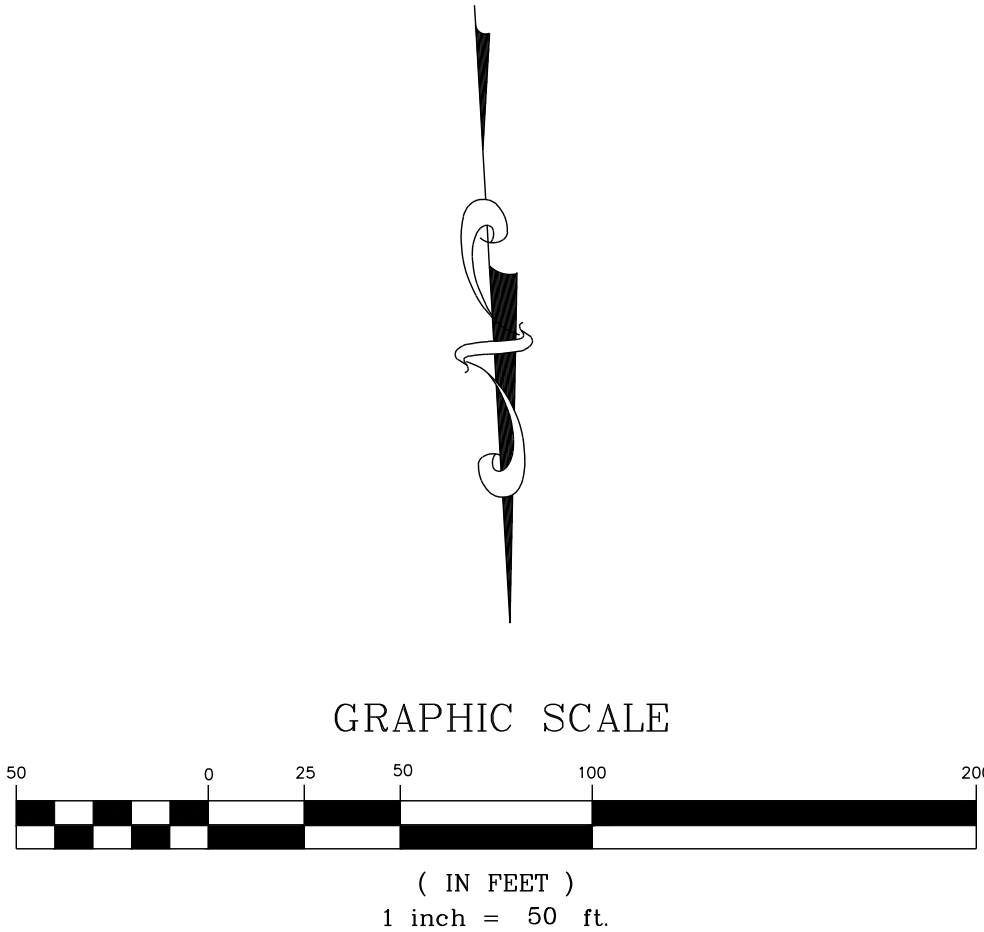
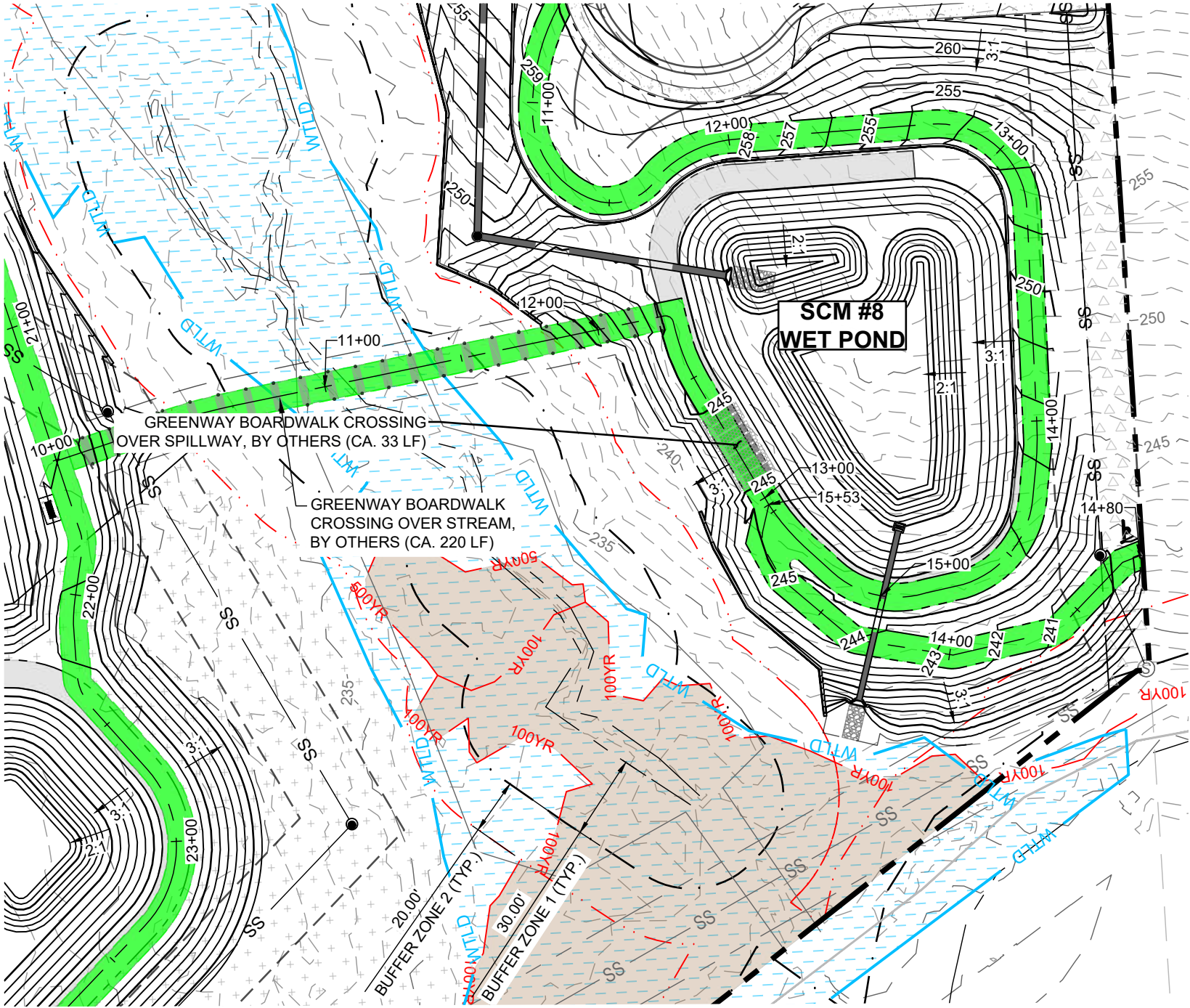
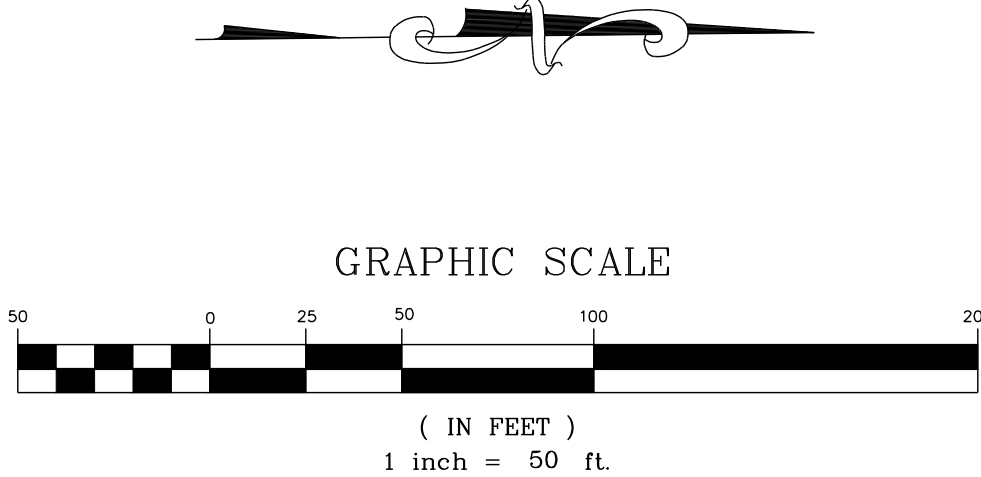
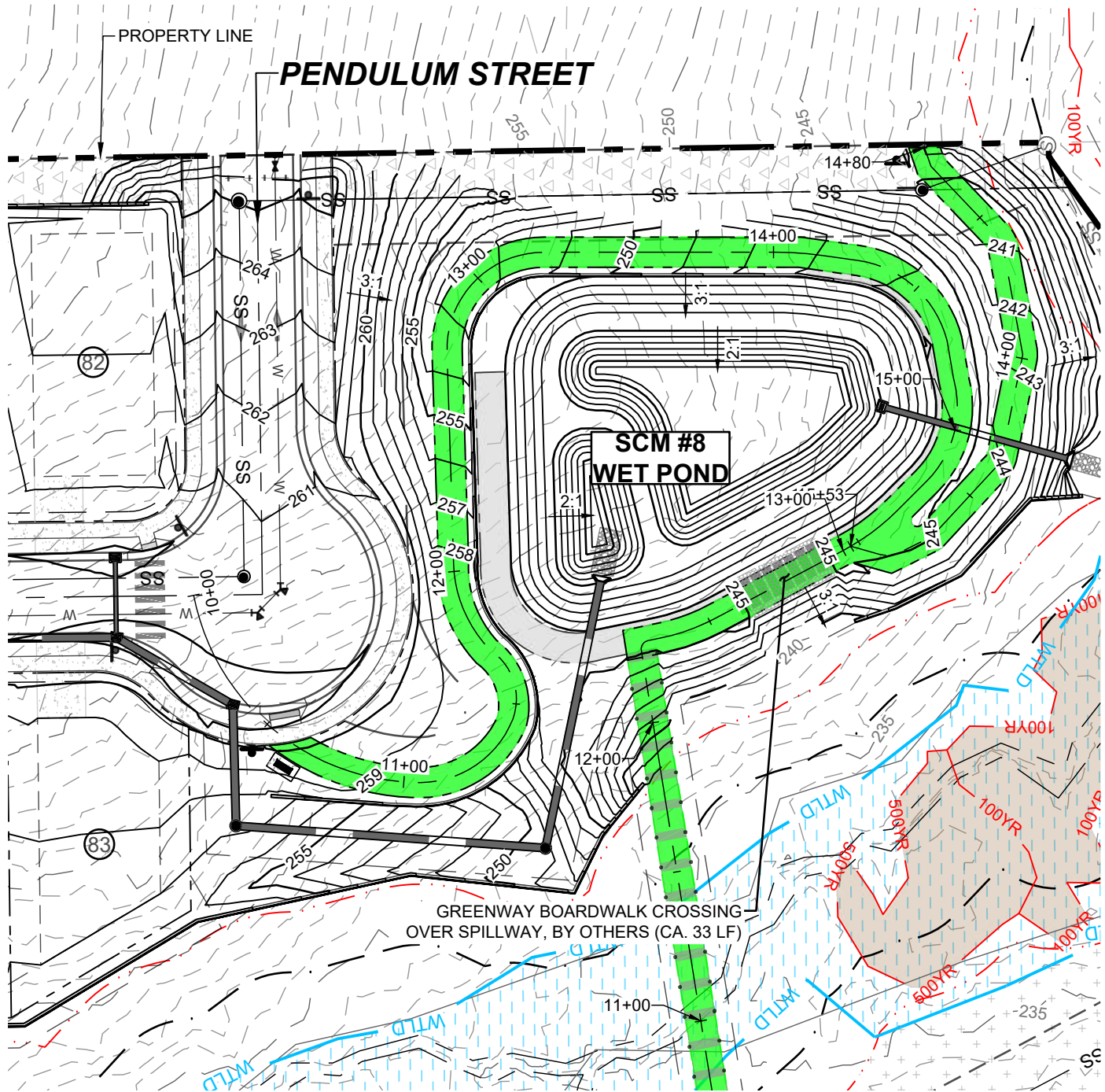
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03	AS SHOWN	SRG	SRG	SRG	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED GREENWAY 2
- PLAN & PROFILE

DRAWING SHEET

C-11.47

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PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM
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STRONGROCK

ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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PSP-24-03	AS SHOWN	SRG	SRG	SRG	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA

CONSTRUCTION PLANS

PROPOSED GREENWAY 4 & 5
- PLAN & PROFILE

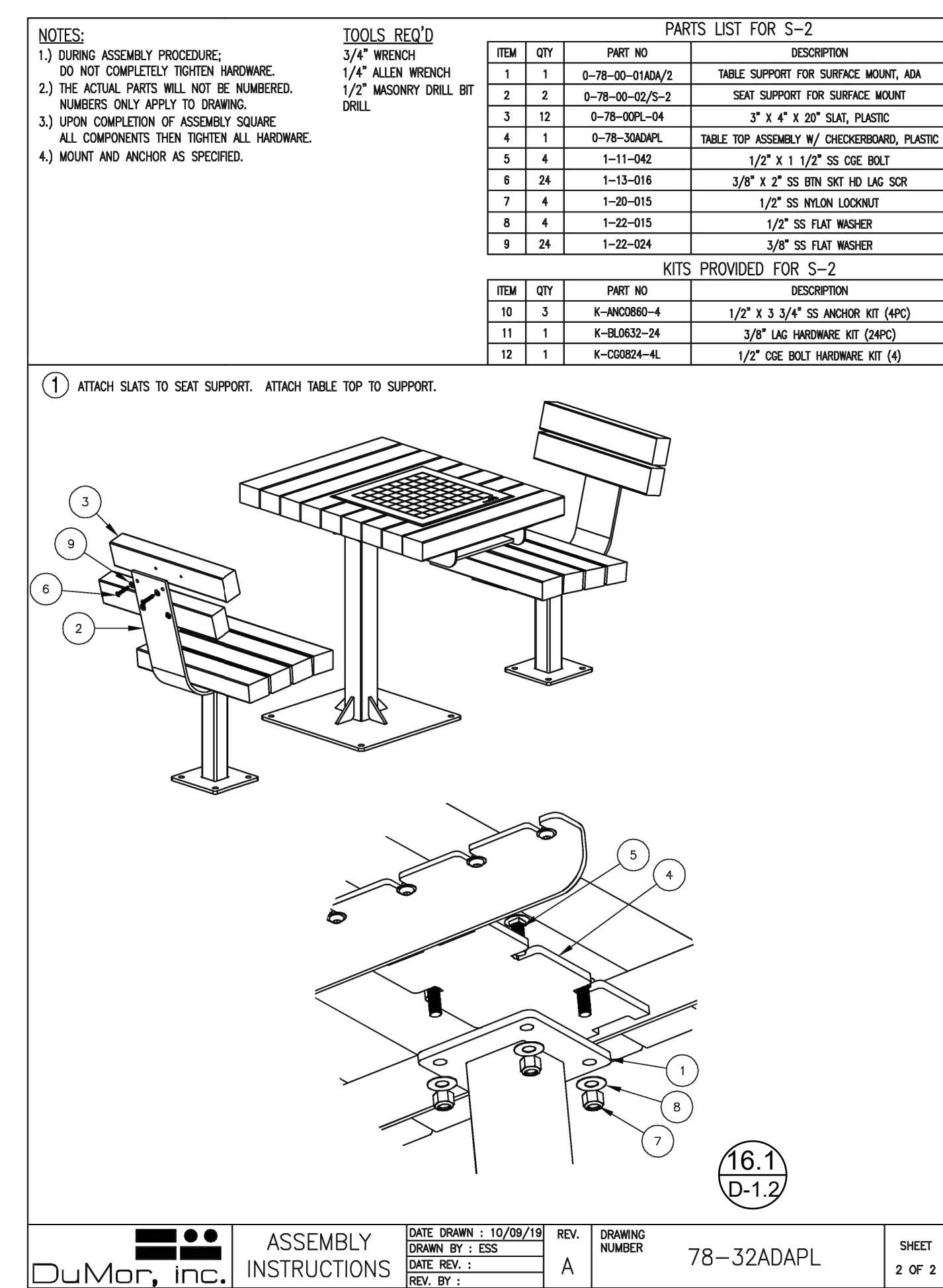
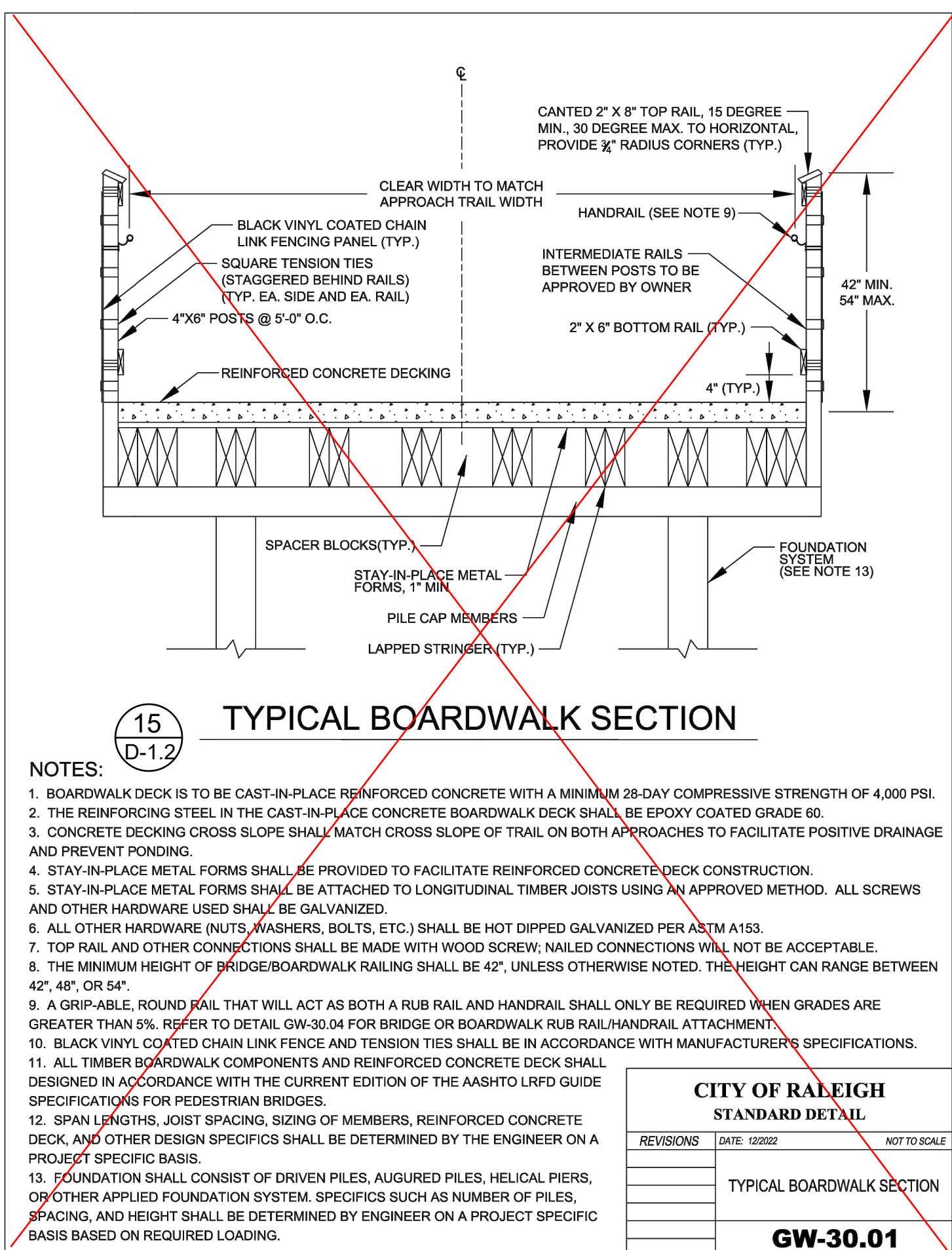
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02	TOWN OF ROLESVILLE CID-24-04 V2	11/07/2024		DATE
03	TOWN OF ROLESVILLE CID-24-04 V3	02/07/2024		
04	TOWN OF ROLESVILLE CID-24-04 V4	08/02/2025		
05	TOWN OF ROLESVILLE CID-24-04 V5	09/02/2025		
No.	REVISIONS			

DRAWING SHEET

C-11.49

145 OF 230

RESERVE @ MITCHELL MILL TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA CONSTRUCTION PLANS PARTIAL SIGNAGE & PAVEMENT MARKING PLAN I	DRAWING SHEET	C-13.1	STRONG ROCK PROJECT PSP-23-03	STRONGROCK ENGINEERING GROUP STRONG ROCK ENGINEERING GROUP, PLLC COMPANY LICENSE # P-2168 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 INFORMATION@STRONGROCKGROUP.COM	SEAL:			
	NOT FOR CONSTRUCTION				01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	SRGG	06/04/2024
	SCALE	AS SHOWN			02	TOWN OF ROLESVILLE CID-24-04 V2	SRGG	11/07/2024
	DESIGNED BY	SRG			03	TOWN OF ROLESVILLE CID-24-04 V3	SRGG	12/01/2024
	DRAWN BY	SRG			04	TOWN OF ROLESVILLE CID-24-04 V4	SRGG	09/02/2025
	CHECKED BY	SRG			05	TOWN OF ROLESVILLE CID-24-04 V5	SRGG	09/02/2025
192 OF 230					No.	DATE	BY	
						REVISIONS		



2' SHOULDER

1.5' TO 4'

1.5' TO 4'

2' SHOULDER

4' W/ SAFETY RAIL

GRADE POINT

0.02 (PREF)
0.05 (MAX)

0.02 (PREF)
0.05 (MAX)

3:1 MAX

3:1 MAX

UNDISTURBED EARTH OR COMPACTED EMBANKMENT

COMPACTED SUBGRADE

SAFETY RAILING
SEE NOTE 8 ON GW-10.03.2

18
D-1.2

UNPAVED TRAIL

STANDARD DETAIL

SHEET 1 OF 2

PAVEMENT SCHEDULE	
T1	3" COMPACTED MATERIAL (SEE NOTE 2 ON GW-10.03.2)
T2	EARTH MATERIAL

CITY OF RALEIGH	
STANDARD DETAIL	
REVISIONS	DATE: 10/20/02
	NOT TO SCALE
	UNPAVED TRAIL
	GW-10.03.1

