

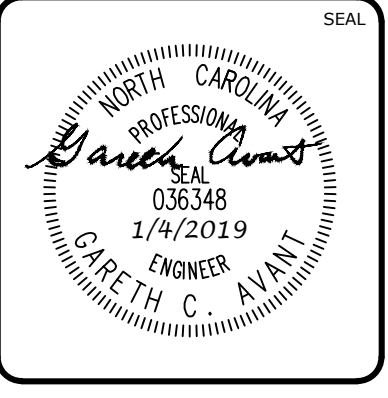
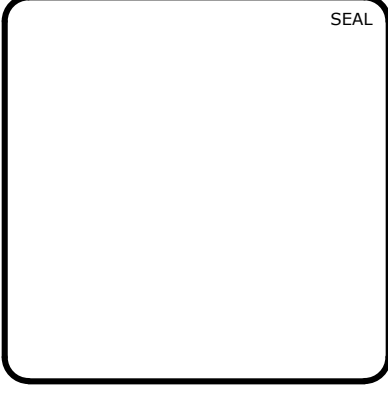
- LEGEND:**
- OVERALL PROPERTY BOUNDARY
 - PROPOSED R/W LINE
 - EXISTING R/W LINE
 - LIMITS OF DISTURBANCE
 - EXISTING LIMITS OF DISTURBANCE
 - SF/TPF COMBINATION SILT/TREE PROTECTION FENCING
 - 480 EXISTING CONTOUR
 - 480 NEW CONTOUR
 - EXISTING DIVERSION DITCH
 - NEW DIVERSION DITCH
 - TEMPORARY CONSTRUCTION ENTRANCE
 - NEW ROCK CHECK DAM
 - SILT FENCE OUTLET
 - ARC FILTER INLET PROTECTION
 - HARDWARE CLOTH AND GRAVEL INLET PROTECTION
 - RECP SLOPE STABILIZATION
 - RIPARIAN BUFFER LINE
 - 10' NO BUILD RIPARIAN BUFFER LINE
 - EXISTING WETLANDS
 - BMP MAINTENANCE & ACCESS EASEMENT
 - EXISTING/APPROVED STORM DRAIN
 - PROPOSED STORM DRAIN
 - EXISTING DRAINAGE DIVIDE
 - DRAINAGE AREA

21



SCALE: 1"=60' (Horiz.)

REV. NO.	DESCRIPTIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT PWSS COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.09.01
1	INITIAL SUBMITTAL	2018.09.18

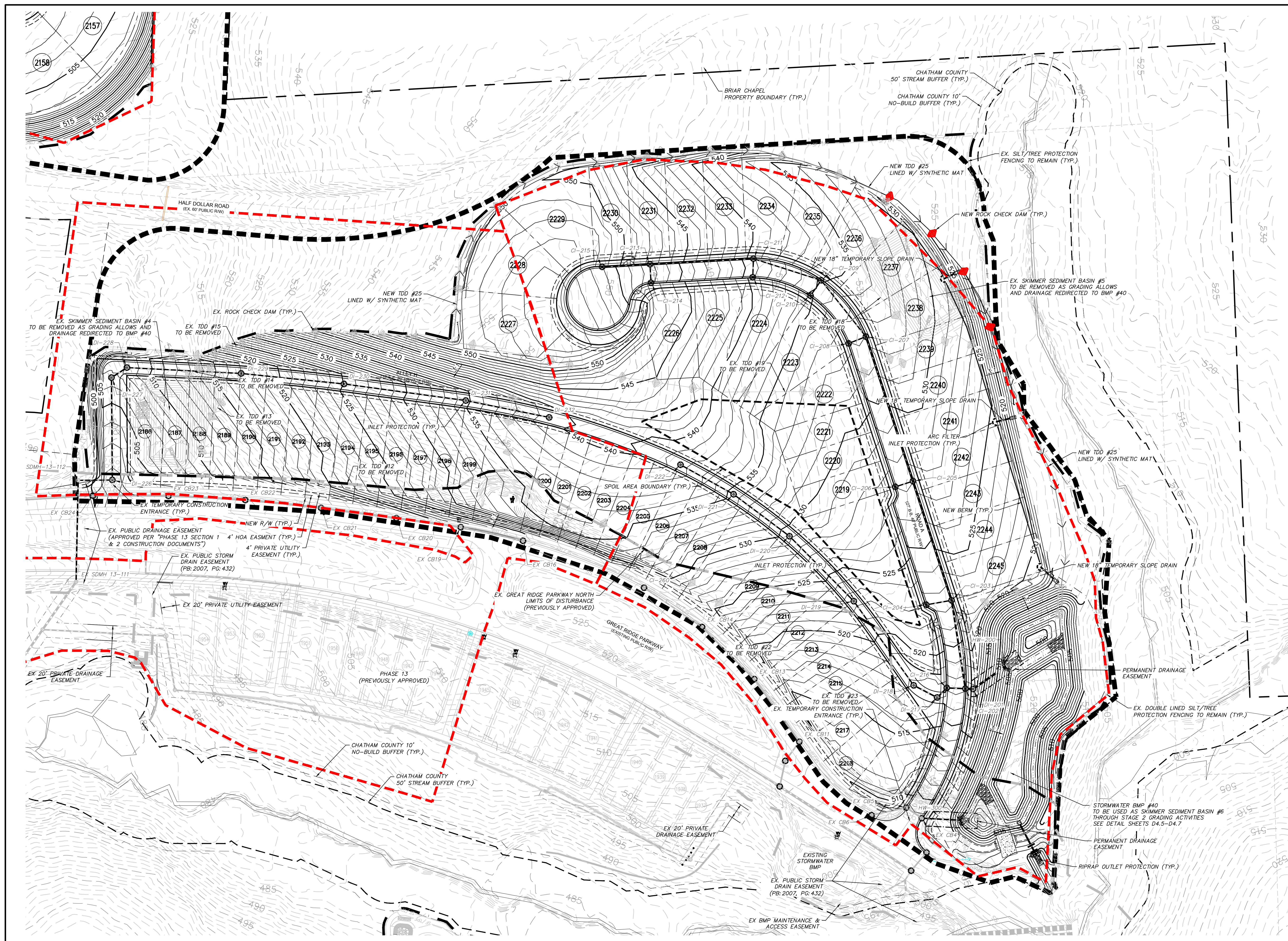
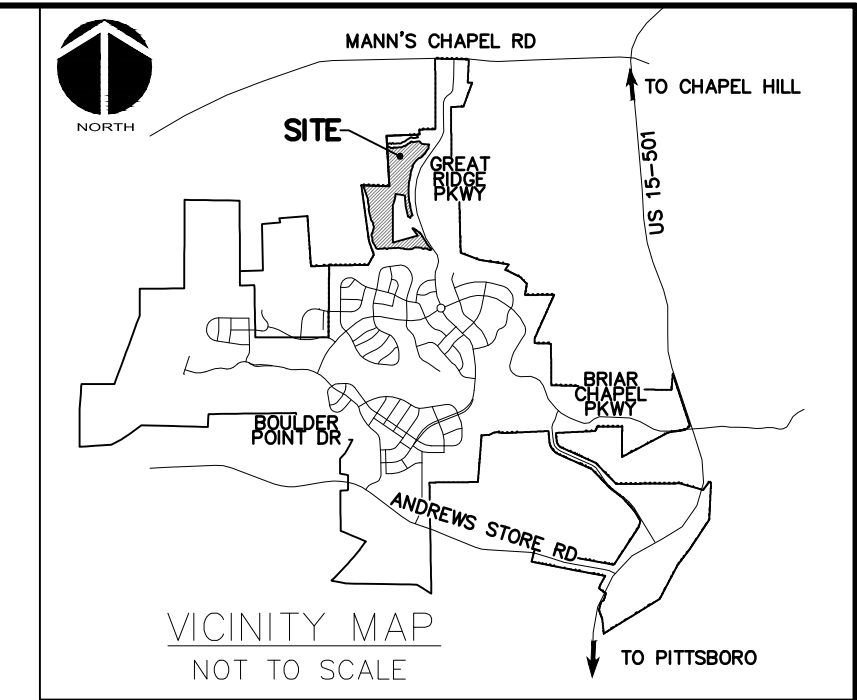


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**BRIAR CHAPEL
 BC PHASE 12
 CHATHAM COUNTY, NORTH CAROLINA**
**STAGE 2 GRADING, DRAINAGE AND EROSION
 CONTROL PLAN - PHASE 12 SOUTH**

DATE: SEPTEMBER 18, 2018	SCALE	MSC FILE NUMBER
MCE PROJ. # 02735-0231	HORIZONTAL: AS NOTED	C3.4
DRAWN: LEG	VERTICAL: N/A	DRAWING NUMBER
DESIGNED: LEG		C3.6
CHECKED: GCA		
PROJ. MGR.: CHS		
STATUS: FINAL DRAWINGS FOR CONSTRUCTION	REVISION	8



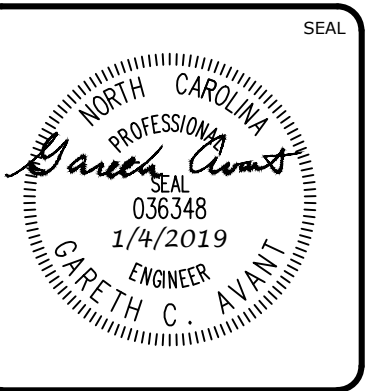
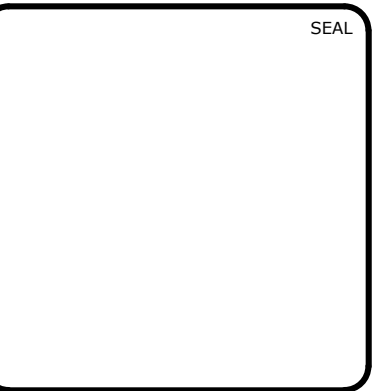
- LEGEND:**
- OVERALL PROPERTY BOUNDARY
 - - - PROPOSED R/W LINE
 - EXISTING R/W LINE
 - LIMITS OF DISTURBANCE
 - EXISTING LIMITS OF DISTURBANCE
 - SF/TPF COMBINATION SILT/TREE PROTECTION FENCING
 - 480 EXISTING CONTOUR
 - 480 NEW CONTOUR
 - EXISTING DIVERSION DITCH
 - NEW DIVERSION DITCH
 - TEMPORARY CONSTRUCTION ENTRANCE
 - NEW ROCK CHECK DAM
 - SILT FENCE OUTLET
 - ARC FILTER INLET PROTECTION
 - HARDWARE CLOTH AND GRAVEL INLET PROTECTION
 - RECP SLOPE STABILIZATION
 - RIPARIAN BUFFER LINE
 - 10' NO BUILD RIPARIAN BUFFER LINE
 - EXISTING WETLANDS
 - BMP MAINTENANCE & ACCESS EASEMENT
 - EXISTING/APPROVED STORM DRAIN
 - PROPOSED STORM DRAIN
 - EXISTING DRAINAGE DIVIDE
 - DRAINAGE AREA

21



SCALE: 1"=60' (Horiz.)

REV. NO.	DESCRIPTIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT PWSS COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.09.01
1	INITIAL SUBMITTAL	2018.09.18

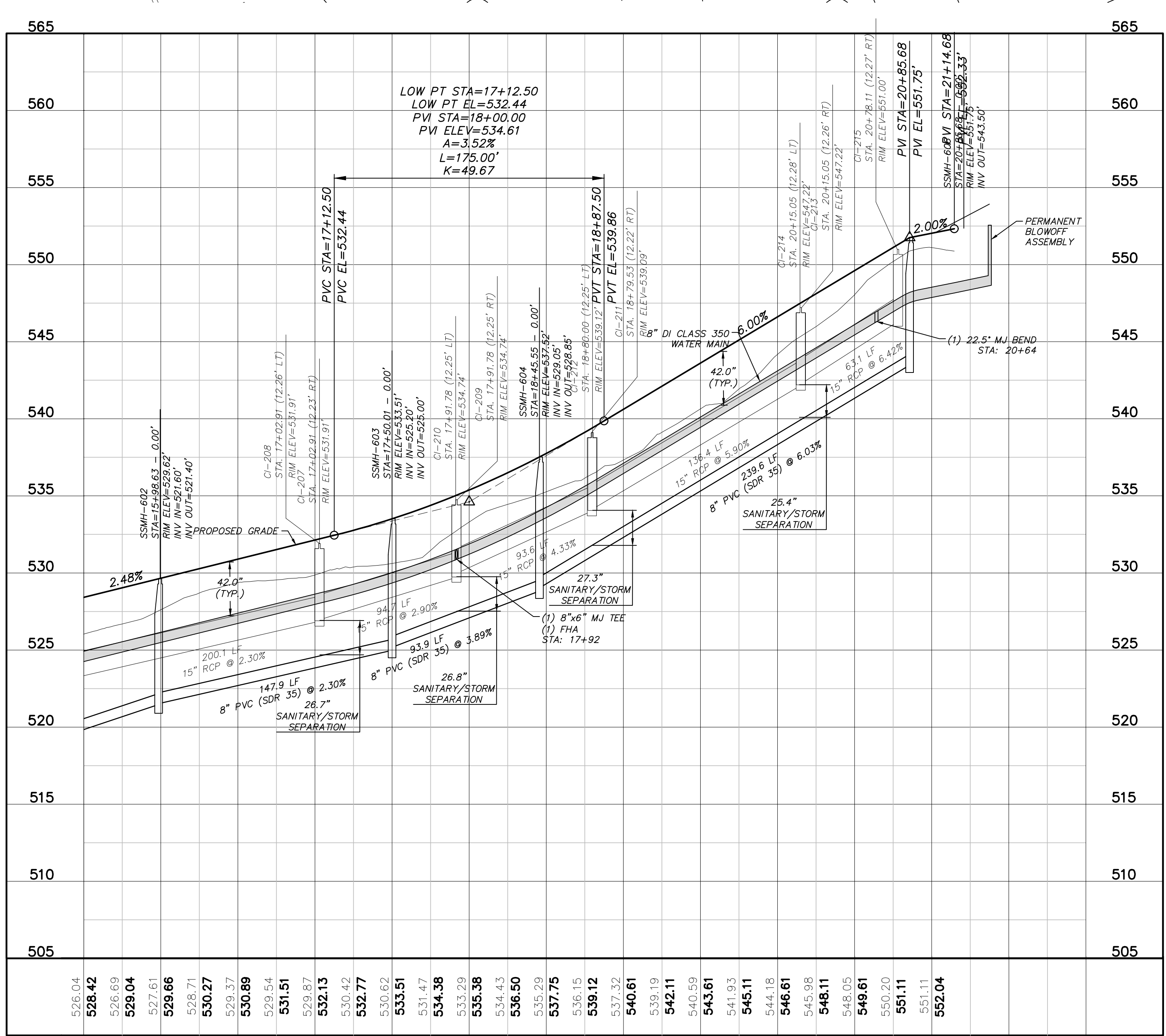
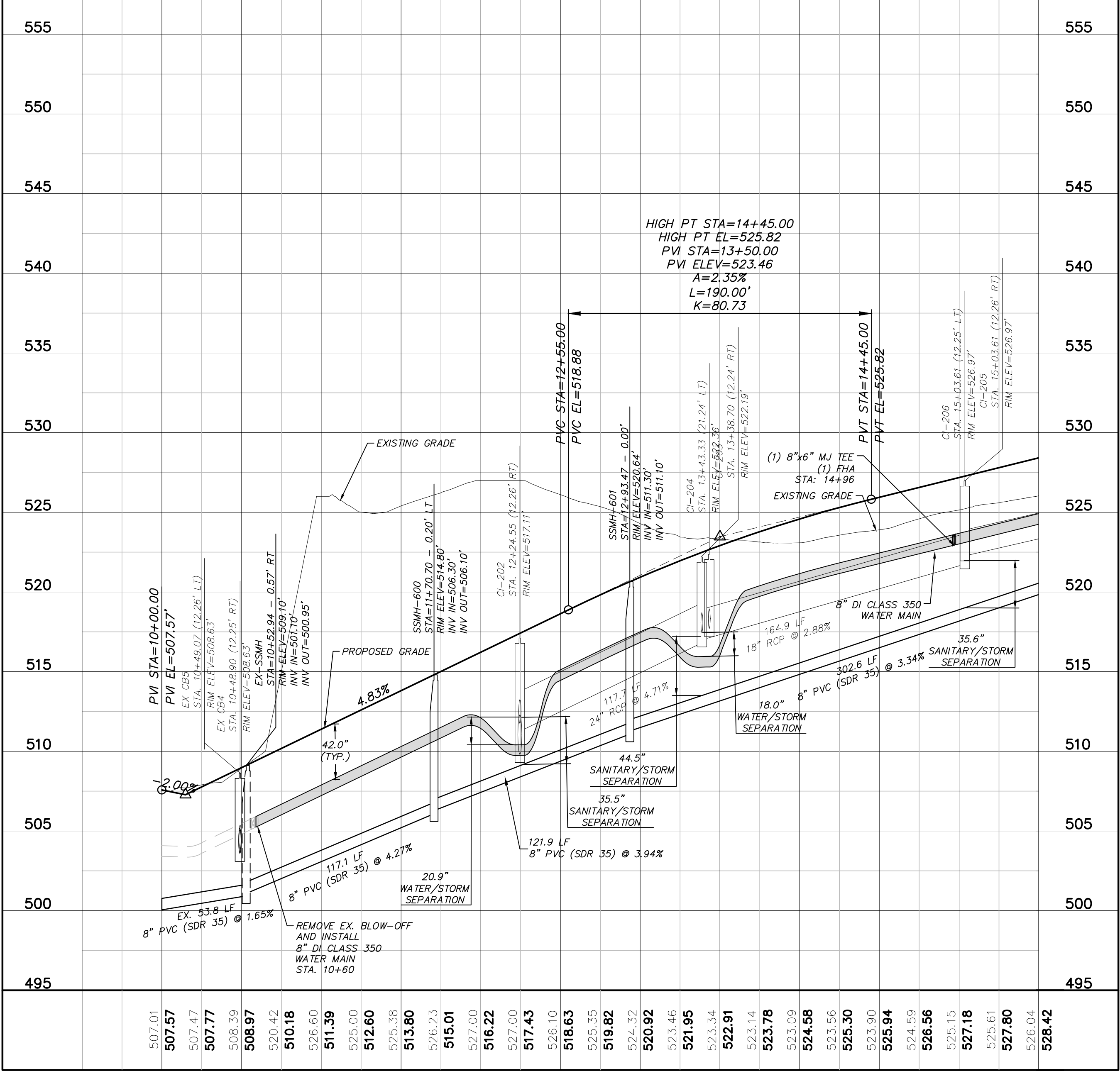
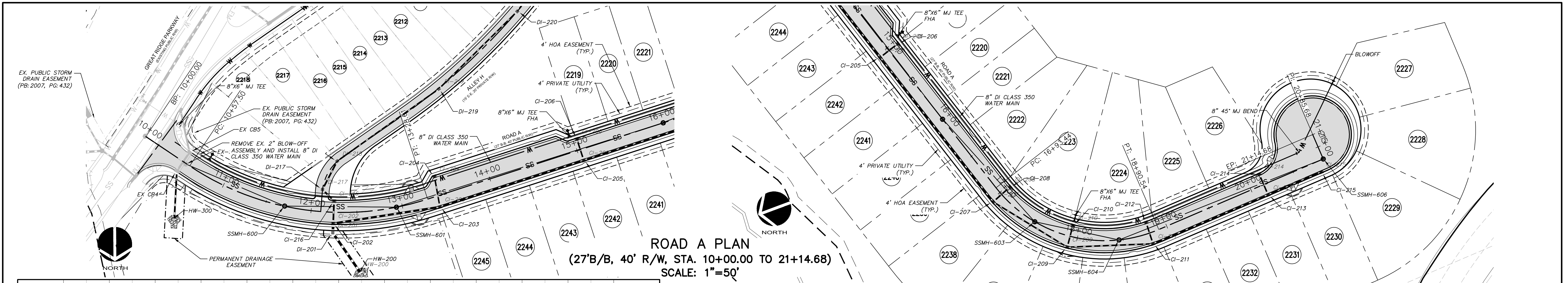


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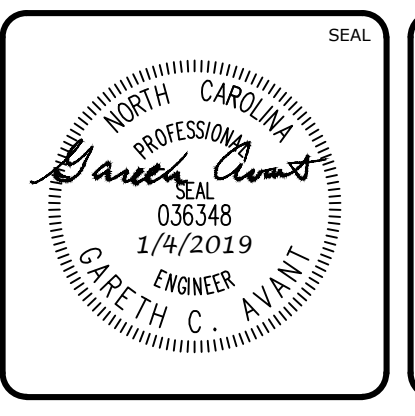
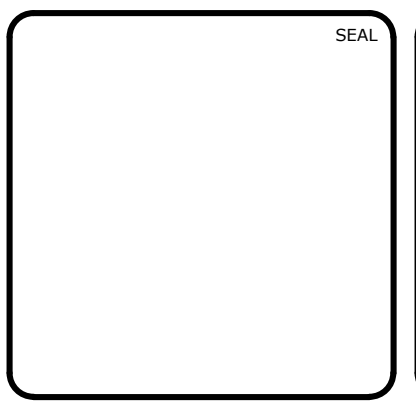
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 BC PHASE 12
 CHATHAM COUNTY, NORTH CAROLINA**
**STAGE 2 GRADING, DRAINAGE AND EROSION
 CONTROL PLAN - PHASE 12 NORTH**

DATE: SEPTEMBER 18, 2018	SCALE: HORIZONTAL: AS NOTED	M&C FILE NUMBER: C3.4
M&C PROJ. # 02735-0231	DESIGNED: LEG	DRAWING NUMBER: C3.7
DRAWN: LEG	CHECKED: GCA	VERTICAL: N/A
PROJ. MGR.: CHS		
STATUS: FINAL DRAWINGS FOR CONSTRUCTION	REVISION: 8	



ROAD A PROFILE
(STA. 10+00.00 TO 21+14.68)
SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'

REV. NO.	DESCRIPTIONS	DATE
1	INITIAL SUBMITTAL	2018.09.18
2	REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
4	REVISIONS PER NCEQ PWSS COMMENTS	2018.12.05
5	REVISIONS PER NCEQ COMMENTS	2018.12.13
6	REVISIONS PER NCEQ COMMENTS	2018.12.13
7	REVISIONS PER NCEQ COMMENTS	2018.12.18
8	STORMWATER POND REVISIONS	2019.01.04



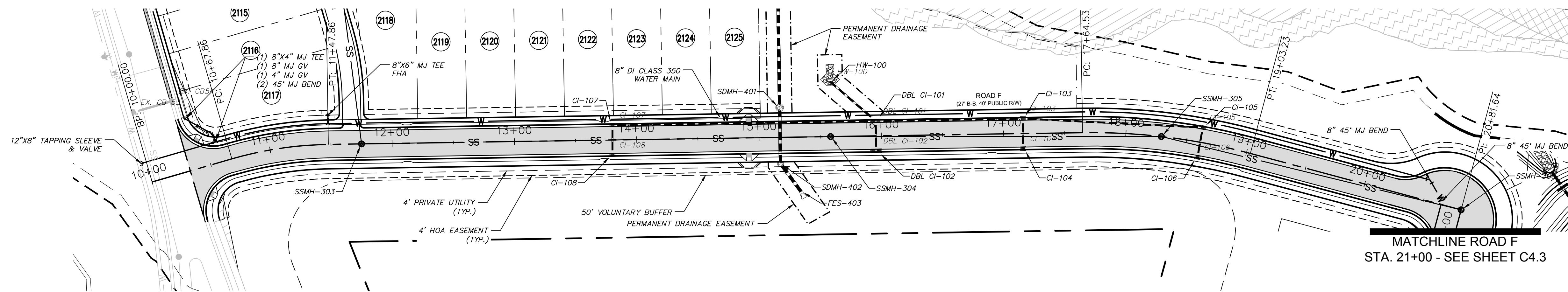
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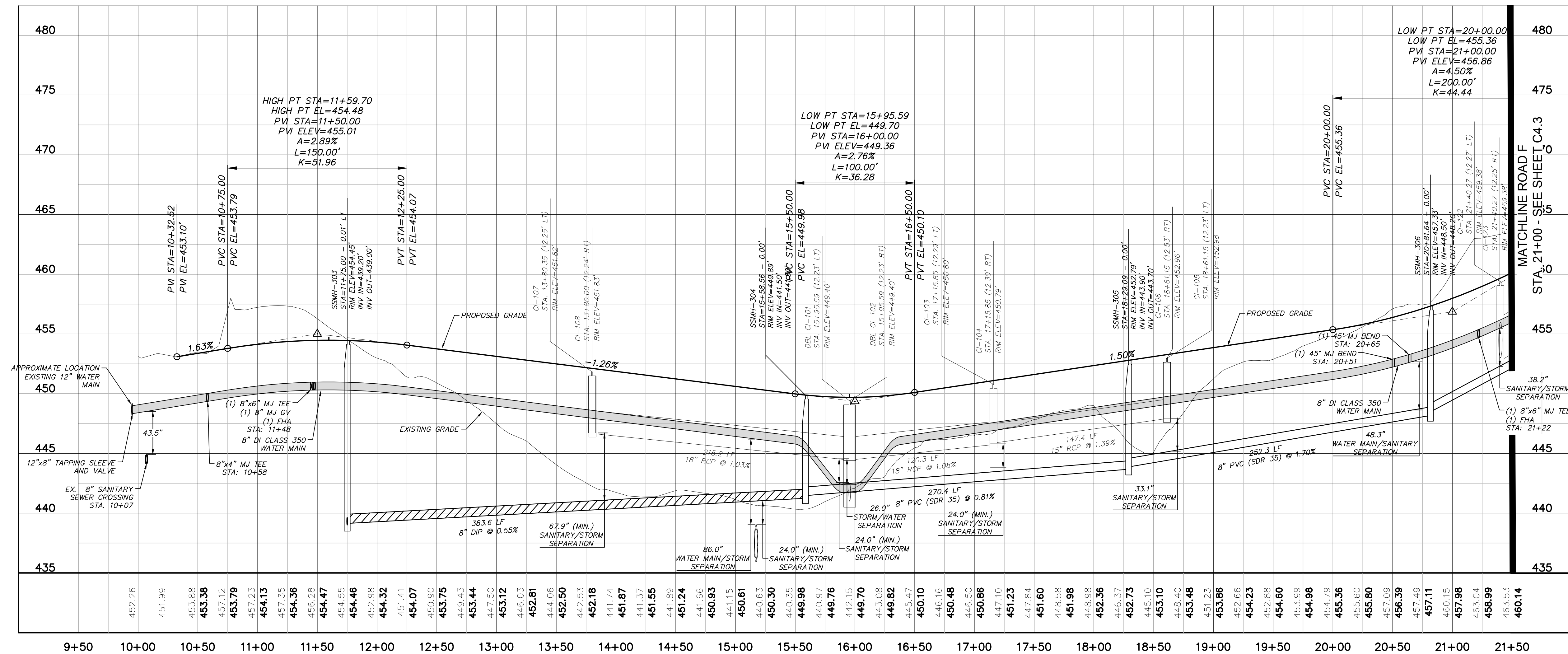
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BC PHASE 12
CHATHAM COUNTY, NORTH CAROLINA**

PLAN & PROFILE
ROAD A, STA. 10+00.00 TO STA. 21+14.68

DATE: SEPTEMBER 18, 2018	SCALE: C4.X
MCE PROJ. # 02735-0231	HORIZONTAL: AS NOTED
DRAWN: LEG	VERTICAL: C4.1
DESIGNED: LEG	1" = 5'
CHECKED: GCA	
PROJ. MGR: CHS	
STATUS: FINAL DRAWINGS FOR CONSTRUCTION	REVISION: 8

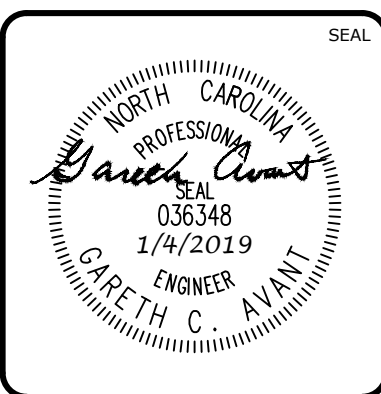
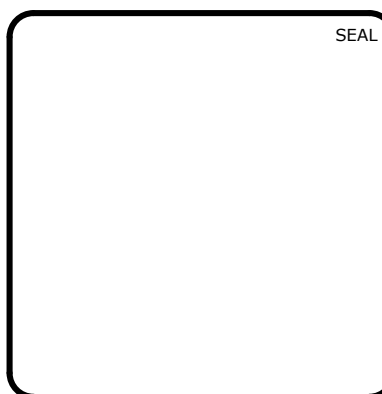


ROAD F PLAN
(27'B/B, 40' R/W, STA. 10+00.00 TO 21+00.00)
SCALE: 1"=50'



ROAD F PROFILE
(STA. 10+00.00 TO 21+00.00)
SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'

REV. NO.	DESCRIPTIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
1	INITIAL SUBMITTAL	2018.09.18

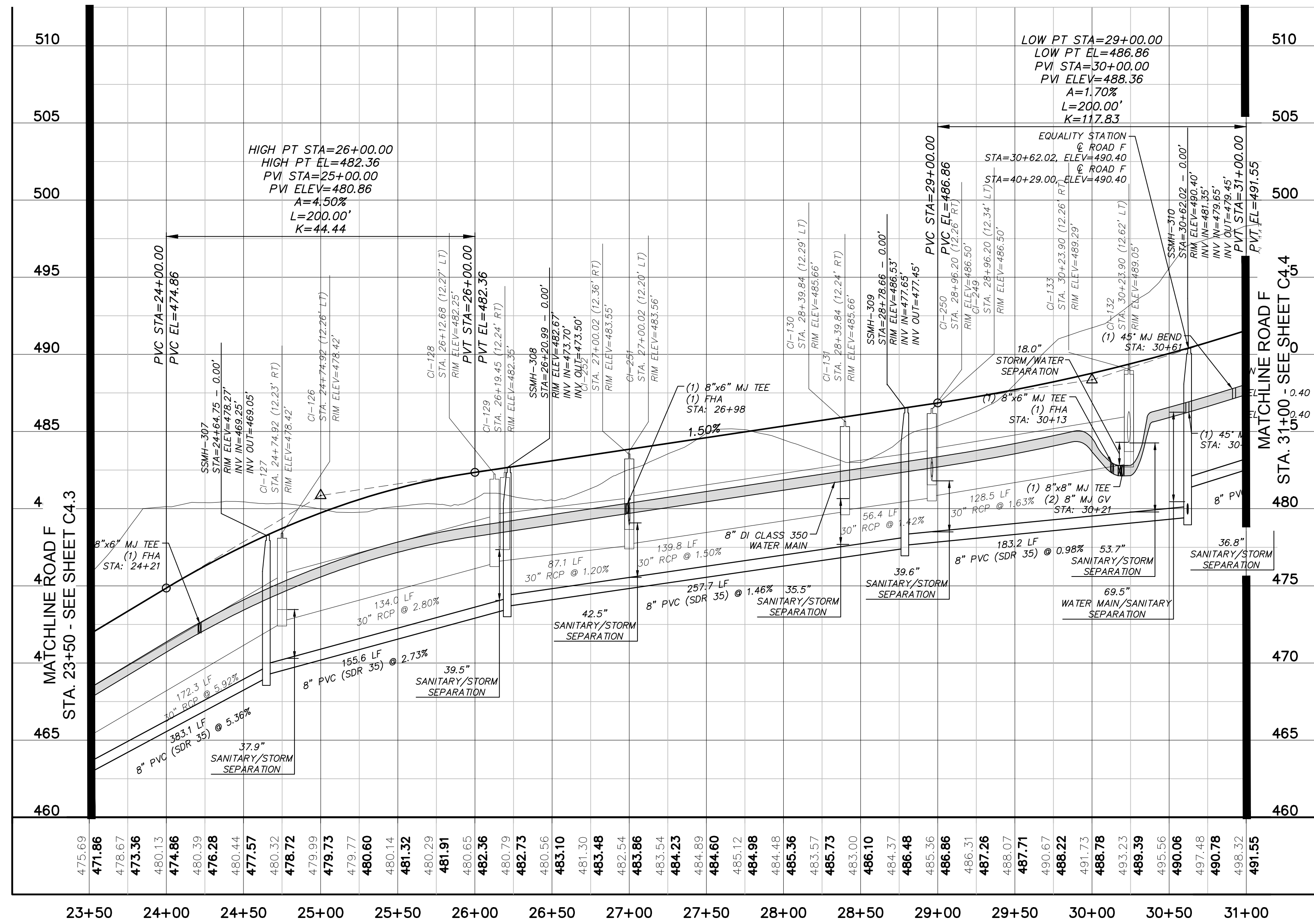
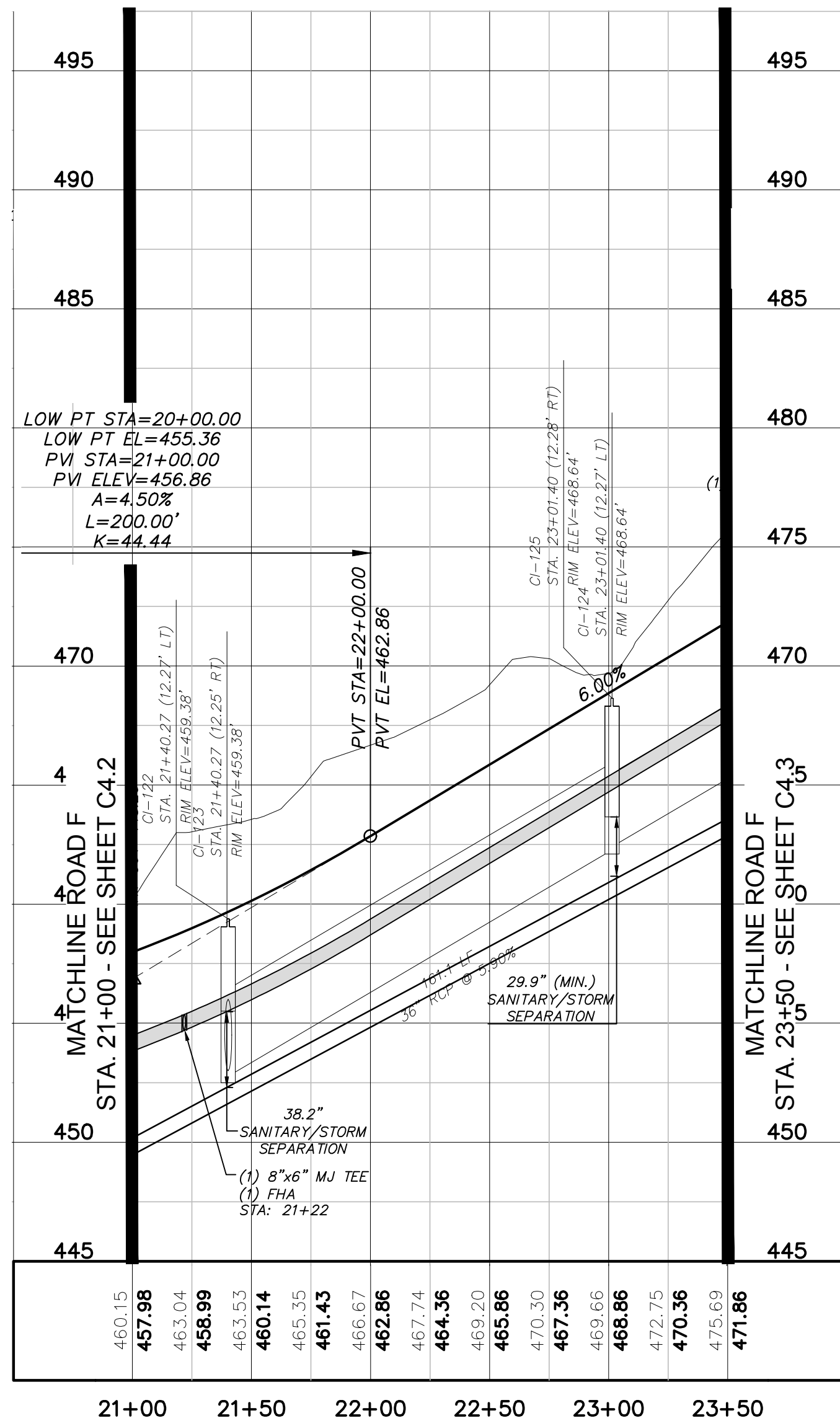
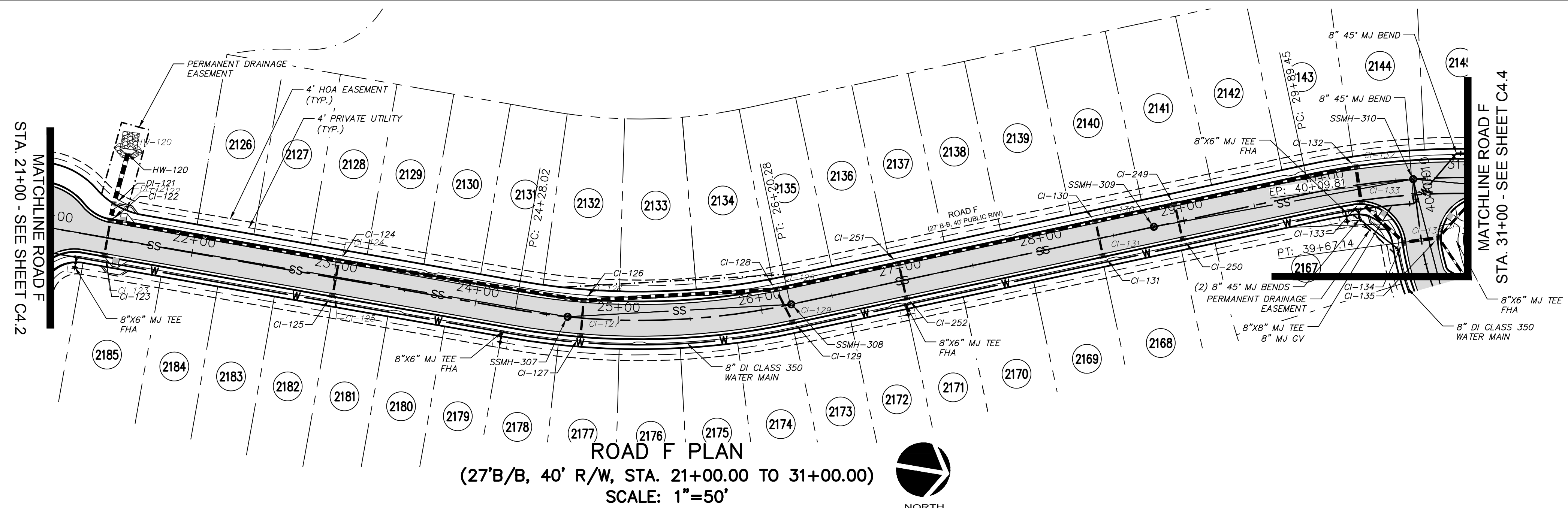


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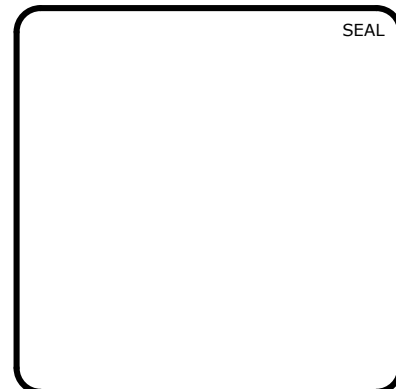
**BRIAR CHAPEL
BC PHASE 12
CHATHAM COUNTY, NORTH CAROLINA**
PLAN & PROFILE
ROAD F (1 OF 3), STA. 10+00.00 TO STA. 21+00.00

DATE:	SEPTEMBER 18, 2018	SCALE:	1" = 5'
MCE PROJ. #	02735-0231	HORIZONTAL:	AS NOTED
DRAWN	LEG	VERTICAL:	1" = 5'
DESIGNED	LEG		
CHECKED	GCA		
PROJ. MGR.	CHS		
STATUS:	FINAL DRAWINGS FOR CONSTRUCTION	REVISION:	8



ROAD F PROFILE
(STA. 21+00.00 TO 31+00.00)
SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'

REV. NO.	DESCRIPTIONS/REVISIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT PWSS COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
1	INITIAL SUBMITTAL	2018.09.18

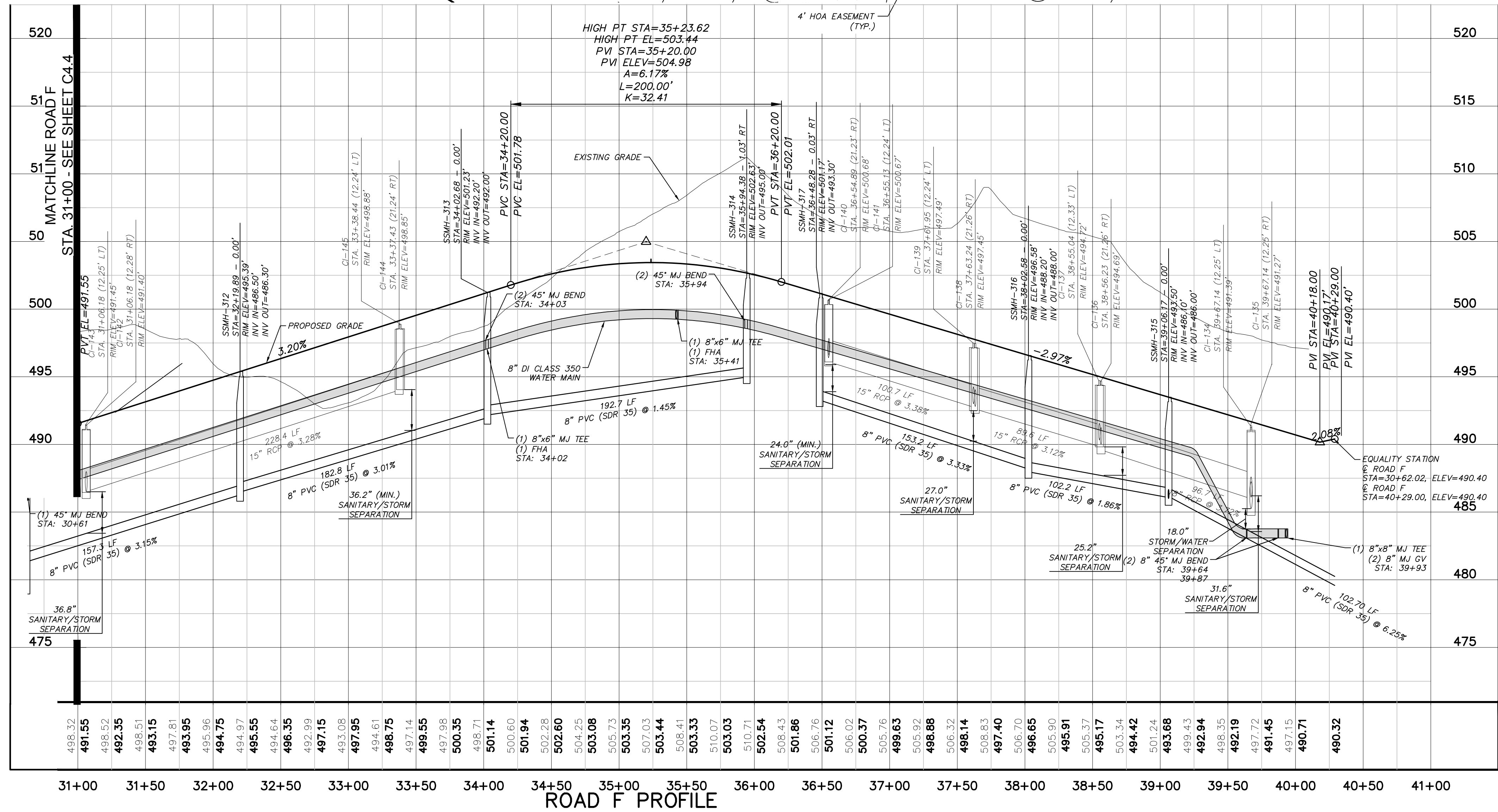
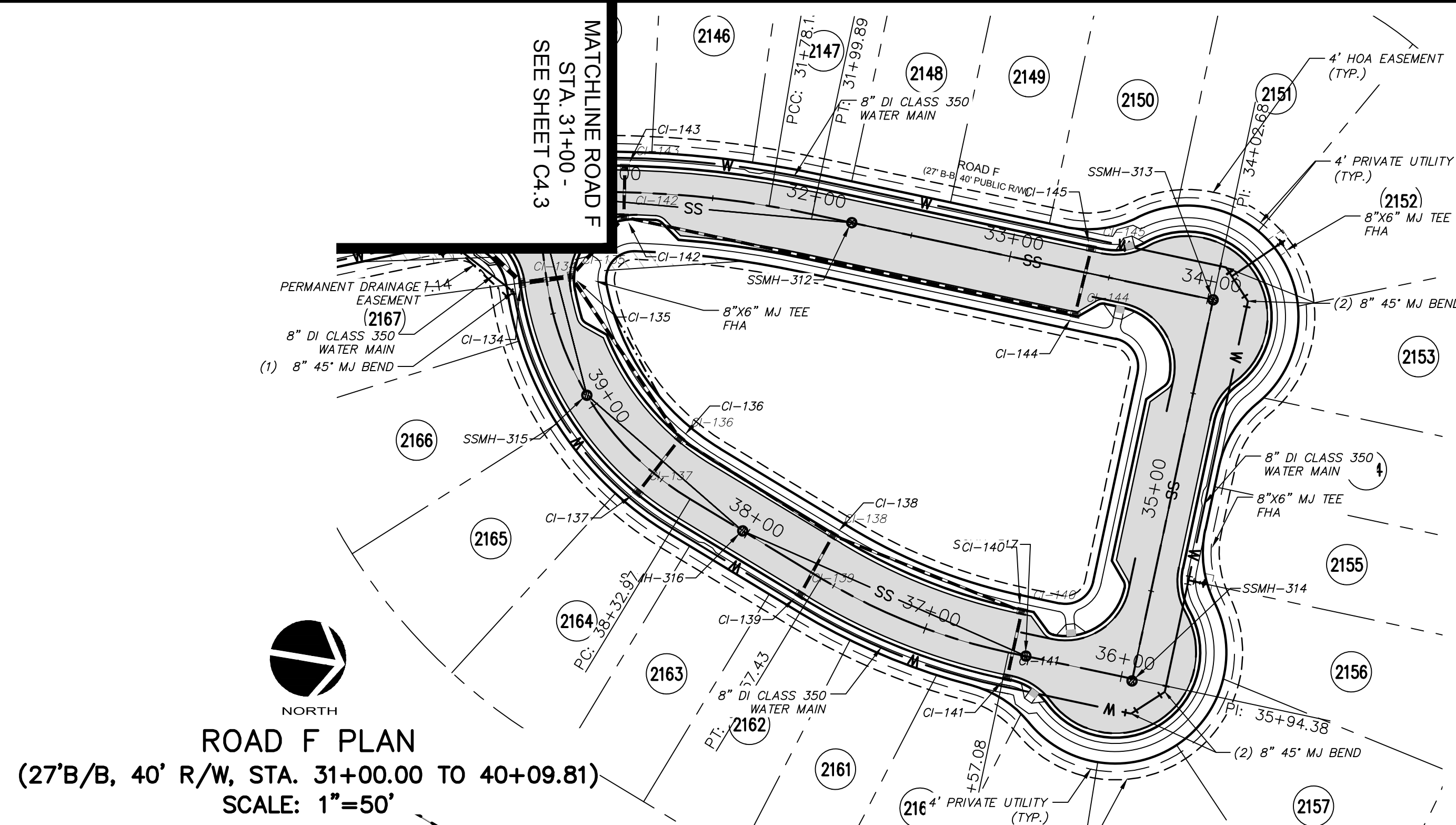


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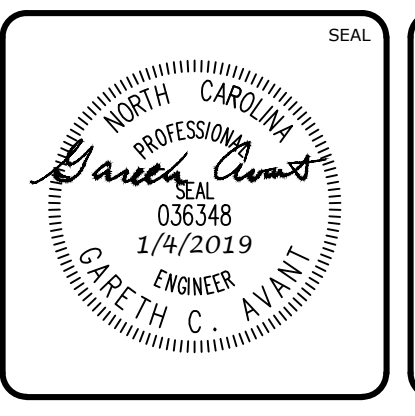
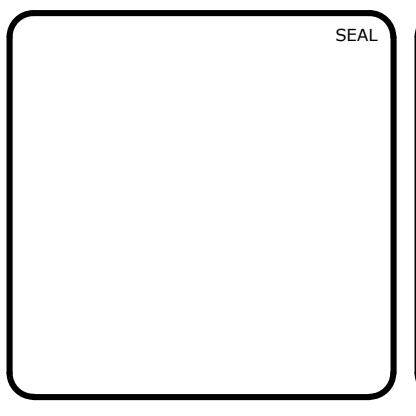
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**BRIAR CHAPEL
BC PHASE 12
CHATHAM COUNTY, NORTH CAROLINA**
PLAN & PROFILE
ROAD F (2 OF 3), STA. 21+00.00 TO STA. 31+00.00

DATE: SEPTEMBER 18, 2018	SCALE: HORIZONTAL: AS NOTED; VERTICAL: 1" = 5'	MFC FILE NUMBER: C4.X
MCE PROJ. # 02735-0231	DRAWN: LEG	DRAWING NUMBER: C4.3
DESIGNED: LEG	CHECKED: GCA	STATUS: FINAL DRAWINGS FOR CONSTRUCTION
PROJ. MGR.: CHS	REVISION: 8	



REV. NO.	DESCRIPTIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT PWSS COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
1	INITIAL SUBMITTAL	2018.09.18



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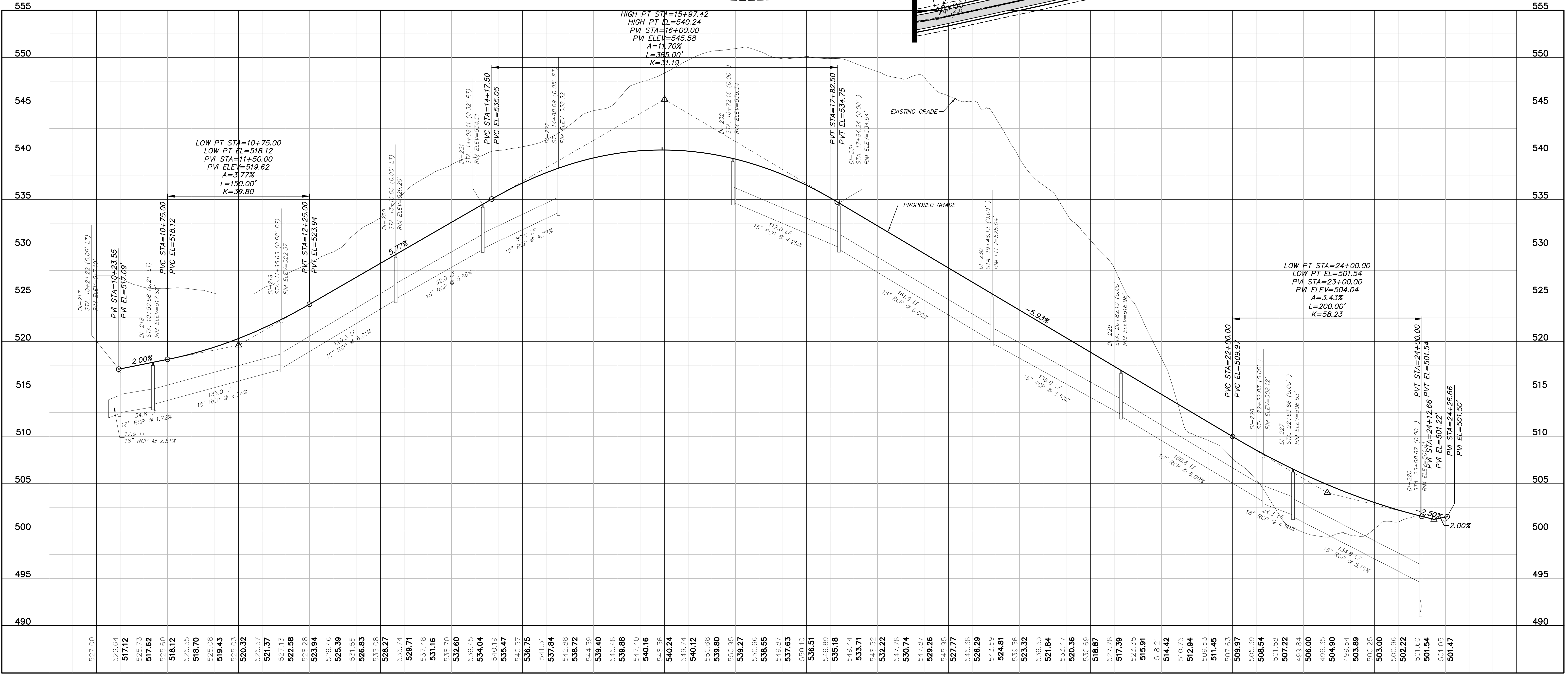
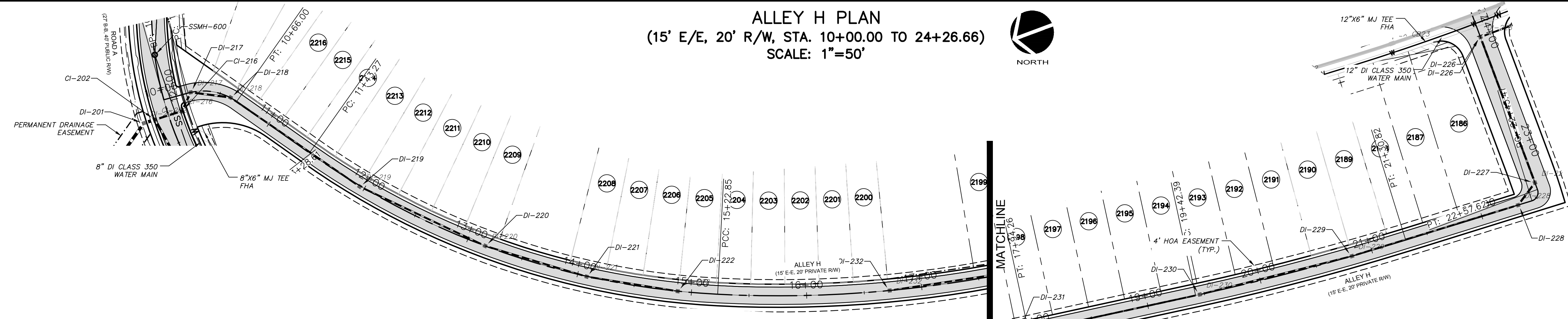
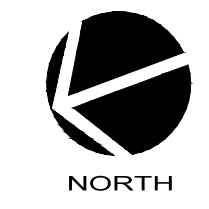
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 CHATHAM COUNTY, NORTH CAROLINA**

PLAN & PROFILE
 ROAD F (3 OF 3), STA. 31+00.00 TO STA. 40+09.81

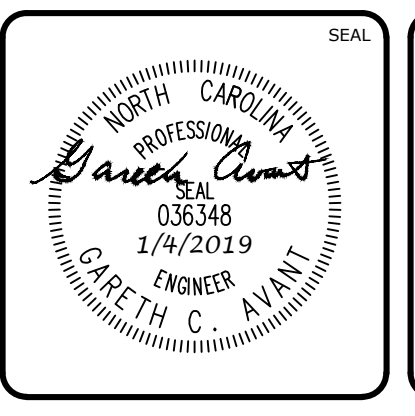
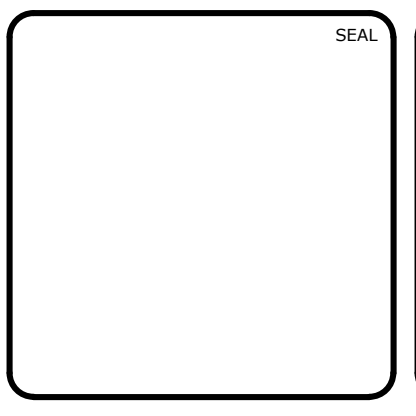
DATE: SEPTEMBER 18, 2018	SCALE: C4.X	MFC FILE NUMBER: C4.X
MCE PROJ. # 02735-0231	HORIZONTAL: AS NOTED	DRAWING NUMBER: C4.4
DRAWN: LEG	VERTICAL: 1" = 5'	
DESIGNED: LEG		
CHECKED: GCA		
PROJ. MGR.: CHS		
STATUS: FINAL DRAWINGS FOR CONSTRUCTION	REVISION: 8	

ALLEY H PLAN
 (15' E/E, 20' R/W, STA. 10+00.00 TO 24+26.66)
 SCALE: 1"=50'



ALLEY H PROFILE
 (STA. 10+00.00 TO 24+26.66)
 SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'

REV. NO.	DESCRIPTIONS / REVISIONS	DATE
8	STORMWATER POND REVISIONS	2019.01.04
7	REVISIONS PER NCDOT COMMENTS	2018.12.18
6	REVISIONS PER NCDOT COMMENTS	2018.12.13
5	REVISIONS PER NCDOT COMMENTS	2018.12.05
4	REVISIONS PER NCDOT COMMENTS	2018.11.02
3	REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2	REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
1	INITIAL SUBMITTAL	2018.09.18



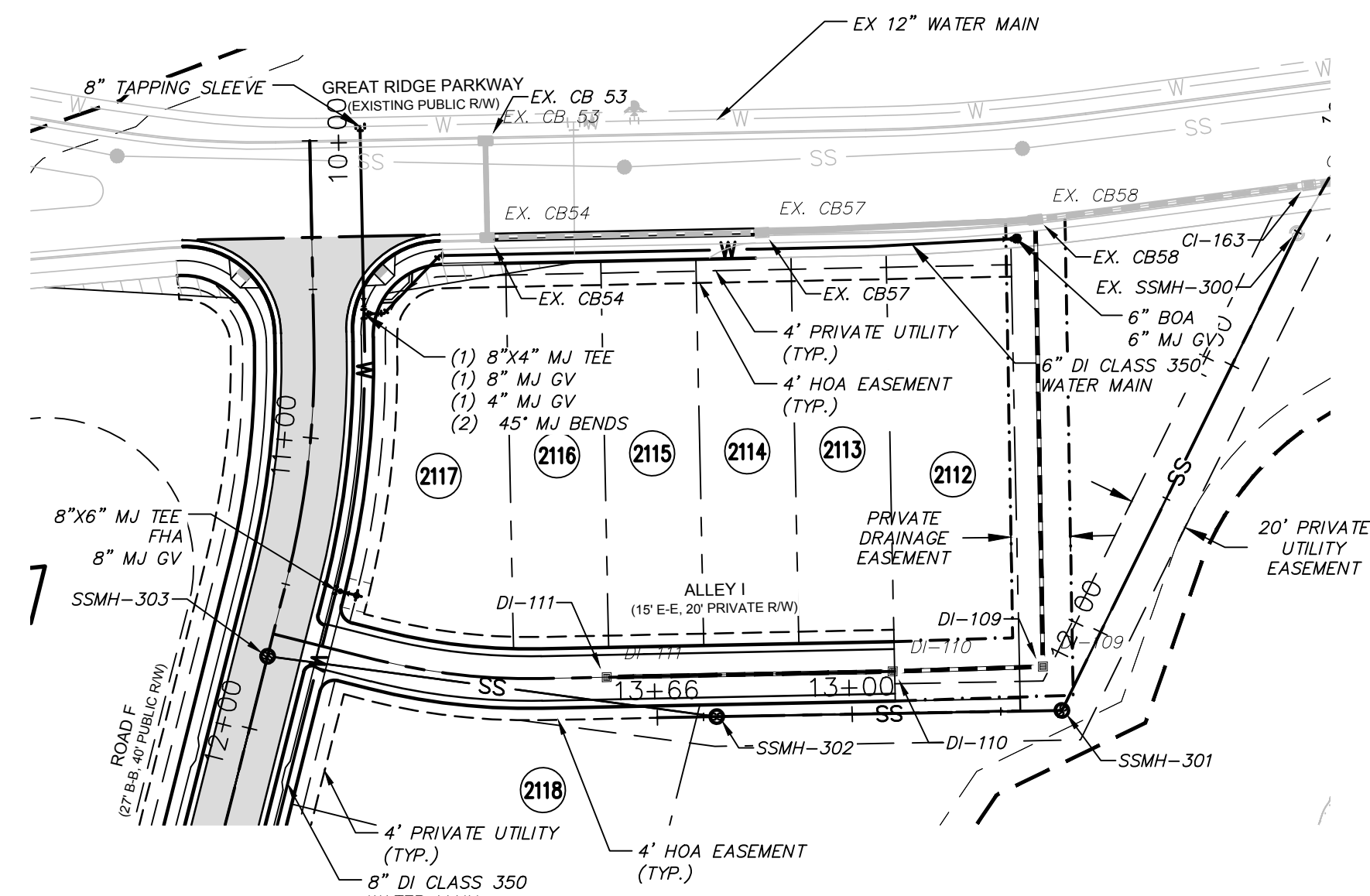
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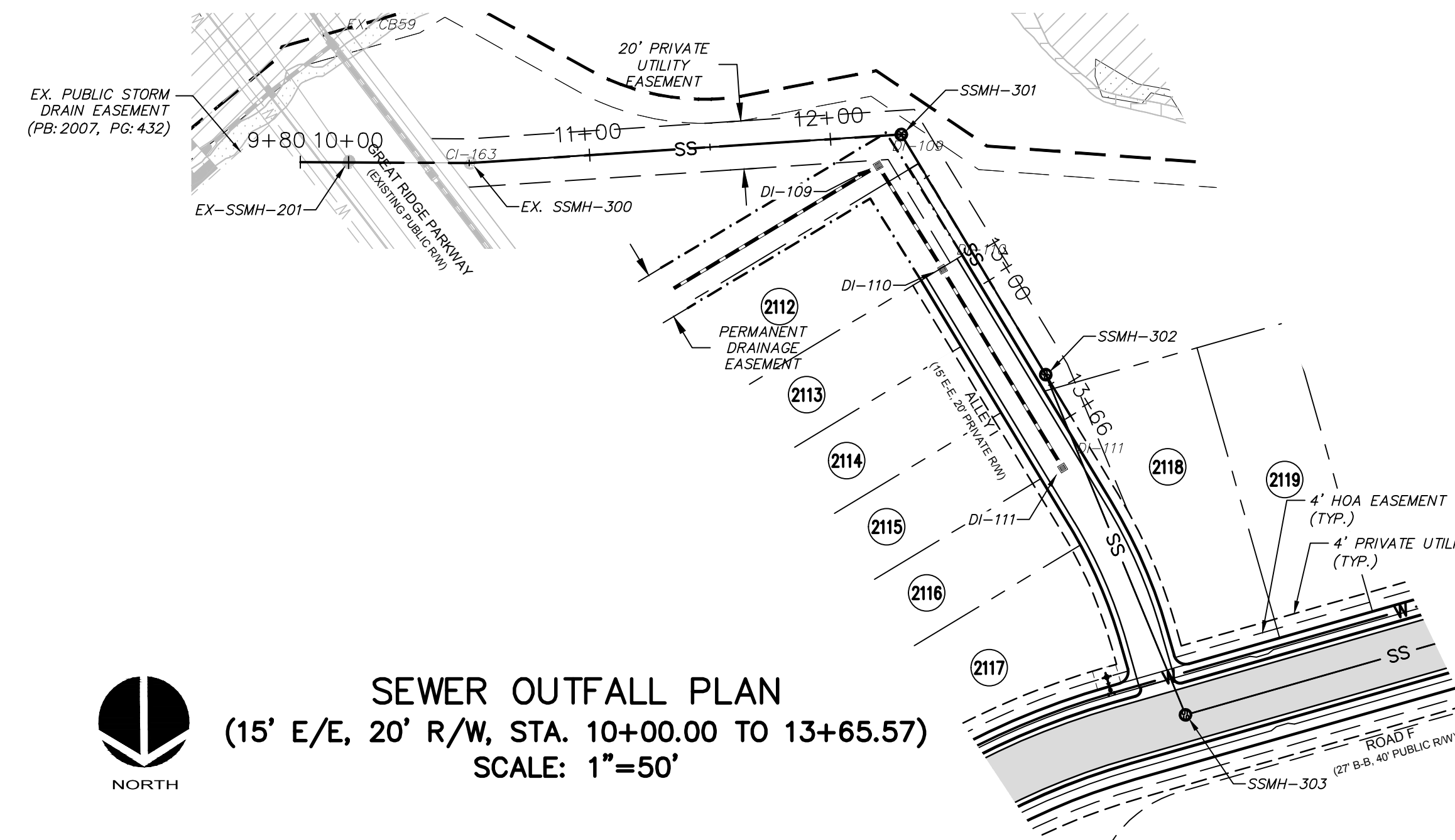
**BRIAR CHAPEL
 BC PHASE 12
 CHATHAM COUNTY, NORTH CAROLINA**
 PLAN & PROFILE
 ALLEY H, STA. 10+00.00 TO STA. 24+26.66

DATE: SEPTEMBER 18, 2018	SCALE: 1"=50'
MCE PROJ. # 02735-0231	HORIZONTAL: AS NOTED
DRAWN: LEG	VERTICAL: C4.5
DESIGNED: LEG	1"=50'
CHECKED: GCA	
PROJ. MGR: CHS	

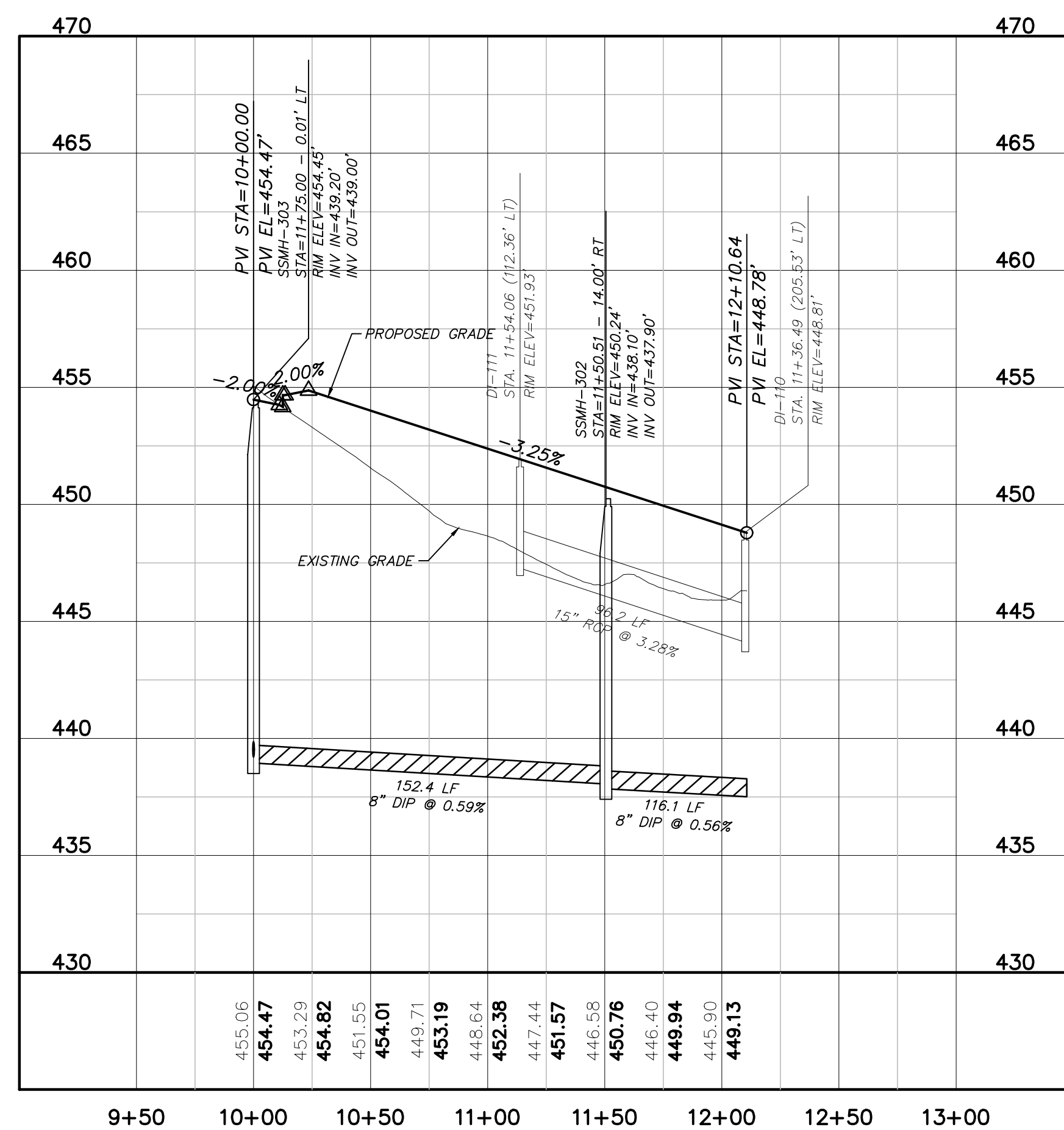
STATUS: FINAL DRAWINGS FOR CONSTRUCTION	REVISION: 8
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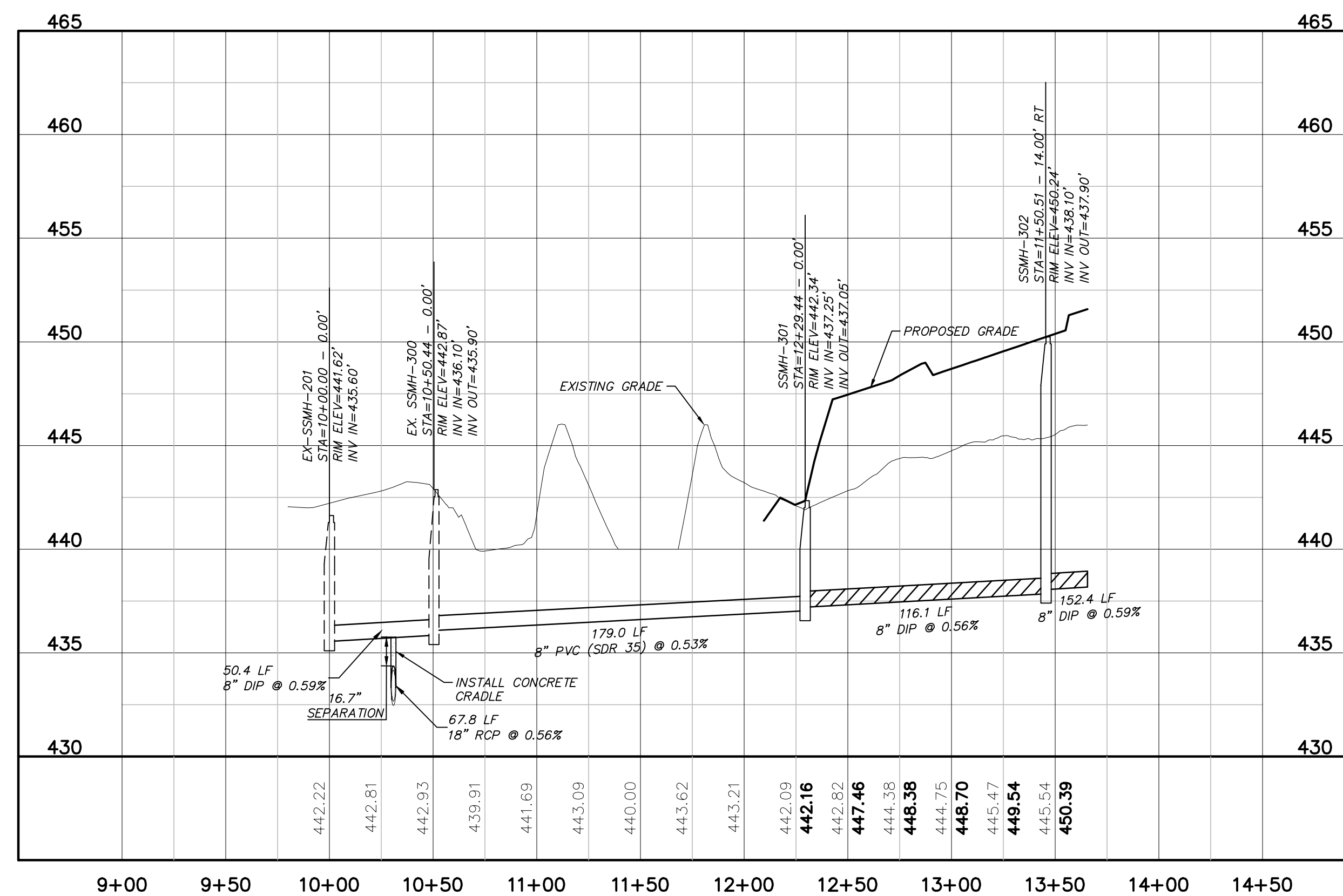
ALLEY I PLAN
 (15' E/E, 20' R/W, STA. 10+00.00 TO 12+40.64)
 SCALE: 1"=50'



SEWER OUTFALL PLAN
 (15' E/E, 20' R/W, STA. 10+00.00 TO 13+65.57)
 SCALE: 1"=50'

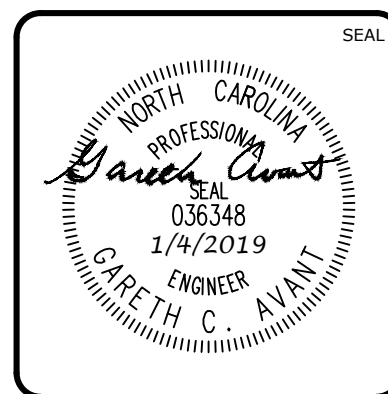
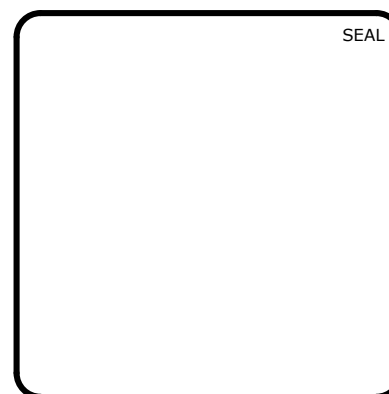


ALLEY I PROFILE
 (STA. 10+00.00 TO 12+40.64)
 SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'



SEWER OUTFALL PROFILE
 (STA. 10+00.00 TO 13+65.57)
 SCALE: (Horiz.) 1"=50'; (Vert.) 1"=5'

REV.	NO.	DESCRIPTION	DATE
8		STORMWATER POND REVISIONS	2019.01.04
7		REVISIONS PER NCDOT COMMENTS	2018.12.18
6		REVISIONS PER NCDOT COMMENTS	2018.12.13
5		REVISIONS PER NCDOT COMMENTS	2018.12.05
4		REVISIONS PER NCDOT PWSS COMMENTS	2018.11.02
3		REVISIONS PER CHATHAM COUNTY EROSION CONTROL COMMENTS	2018.10.15
2		REVISIONS PER COUNTY WATER COMMENTS	2018.10.01
1		INITIAL SUBMITTAL	2018.09.18



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 PLAN & PROFILE
 ALLEY I, STA. 10+00.00 TO STA. 12+40.64
 SEWER OUTFALL, STA. 10+00.00 TO 13+65.57

DATE:	SEPTEMBER 18, 2018
MCE PROJ. #	02735-0231
DRAWN	LEG
DESIGNED	LEG
CHECKED	GCA
PROJ. MGR.	CHS

SCALE	AS NOTED
HORIZONTAL:	1" = 5'
VERTICAL:	1" = 5'

M&C FILE NUMBER	C4.X
DRAWING NUMBER	C4.6
REVISION	8

STATUS: FINAL DRAWINGS FOR CONSTRUCTION