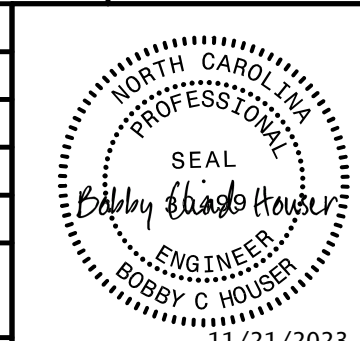
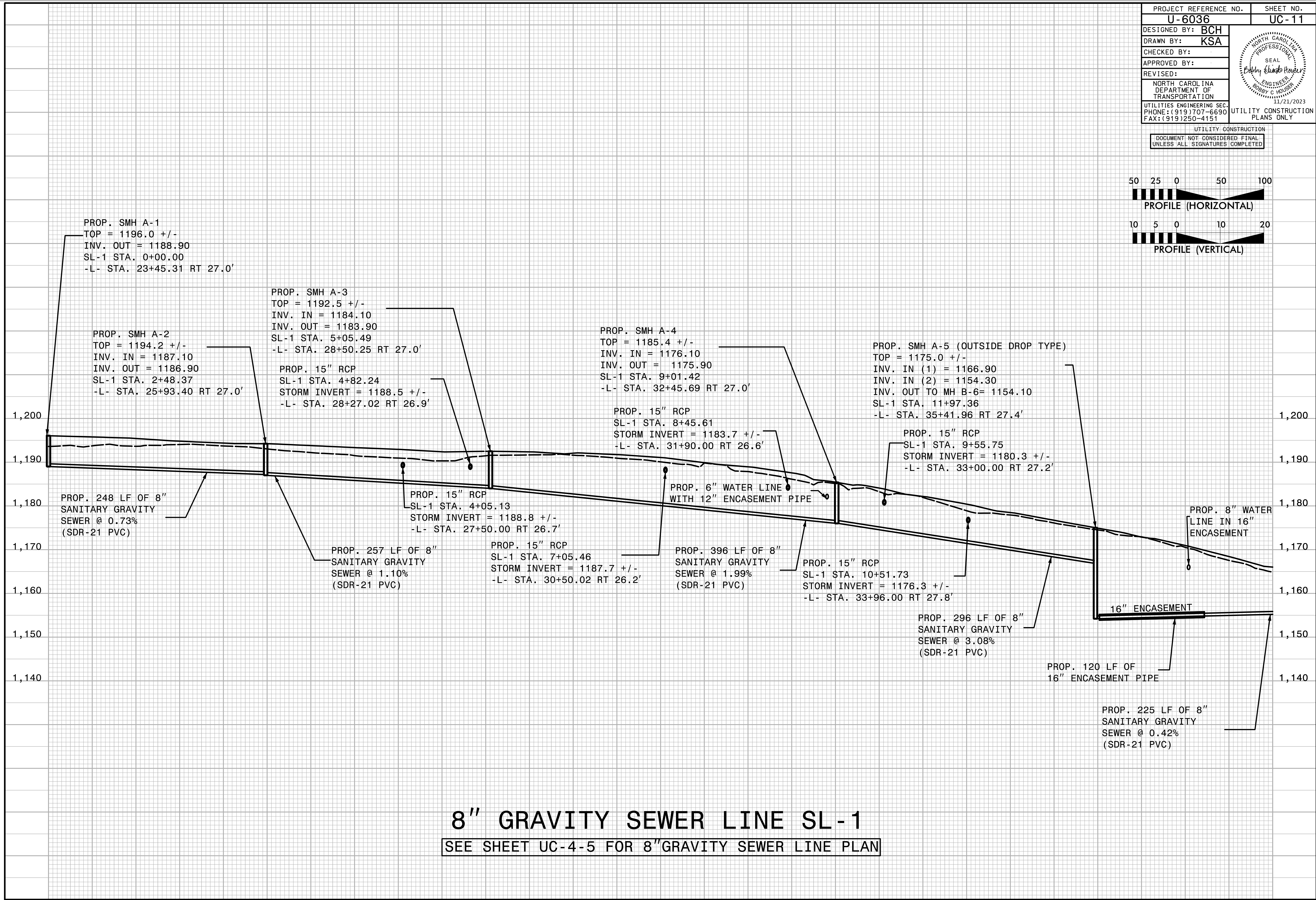
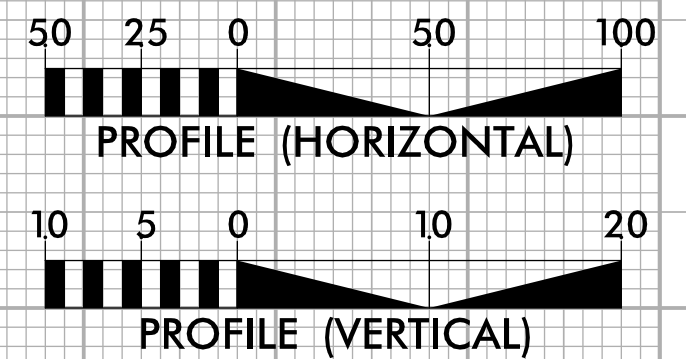


PROJECT REFERENCE NO. U-6036	SHEET NO. UC-11
DESIGNED BY: BCH	
DRAWN BY: KSA	
CHECKED BY:	
APPROVED BY:	
REVISIED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 11/21/2023 UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PROP. SMH A-1
 TOP = 1196.0 +/-
 INV. OUT = 1188.90
 SL-1 STA. 0+00.00
 -L- STA. 23+45.31 RT 27.0'

PROP. SMH A-2
 TOP = 1194.2 +/-
 INV. IN = 1187.10
 INV. OUT = 1186.90
 SL-1 STA. 2+48.37
 -L- STA. 25+93.40 RT 27.0'

PROP. SMH A-3
 TOP = 1192.5 +/-
 INV. IN = 1184.10
 INV. OUT = 1183.90
 SL-1 STA. 5+05.49
 -L- STA. 28+50.25 RT 27.0'

PROP. 15" RCP
 SL-1 STA. 4+82.24
 STORM INVERT = 1188.5 +/-
 -L- STA. 28+27.02 RT 26.9'

PROP. SMH A-4
 TOP = 1185.4 +/-
 INV. IN = 1176.10
 INV. OUT = 1175.90
 SL-1 STA. 9+01.42
 -L- STA. 32+45.69 RT 27.0'

PROP. 15" RCP
 SL-1 STA. 8+45.61
 STORM INVERT = 1183.7 +/-
 -L- STA. 31+90.00 RT 26.6'

PROP. SMH A-5 (OUTSIDE DROP TYPE)
 TOP = 1175.0 +/-
 INV. IN (1) = 1166.90
 INV. IN (2) = 1154.30
 INV. OUT TO MH B-6= 1154.10
 SL-1 STA. 11+97.36
 -L- STA. 35+41.96 RT 27.4'

PROP. 15" RCP
 SL-1 STA. 9+55.75
 STORM INVERT = 1180.3 +/-
 -L- STA. 33+00.00 RT 27.2'

PROP. 248 LF OF 8"
 SANITARY GRAVITY
 SEWER @ 0.73%
 (SDR-21 PVC)

PROP. 15" RCP
 SL-1 STA. 4+05.13
 STORM INVERT = 1188.8 +/-
 -L- STA. 27+50.00 RT 26.7'

PROP. 6" WATER LINE
 WITH 12" ENCASEMENT PIPE

PROP. 257 LF OF 8"
 SANITARY GRAVITY
 SEWER @ 1.10%
 (SDR-21 PVC)

PROP. 15" RCP
 SL-1 STA. 7+05.46
 STORM INVERT = 1187.7 +/-
 -L- STA. 30+50.02 RT 26.2'

PROP. 396 LF OF 8"
 SANITARY GRAVITY
 SEWER @ 1.99%
 (SDR-21 PVC)

PROP. 15" RCP
 SL-1 STA. 10+51.73
 STORM INVERT = 1176.3 +/-
 -L- STA. 33+96.00 RT 27.8'

PROP. 8" WATER
 LINE IN 16"
 ENCASEMENT

PROP. 296 LF OF 8"
 SANITARY GRAVITY
 SEWER @ 3.08%
 (SDR-21 PVC)

PROP. 120 LF OF
 16" ENCASEMENT PIPE

PROP. 225 LF OF 8"
 SANITARY GRAVITY
 SEWER @ 0.42%
 (SDR-21 PVC)

8" GRAVITY SEWER LINE SL-1
 SEE SHEET UC-4-5 FOR 8" GRAVITY SEWER LINE PLAN

+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00