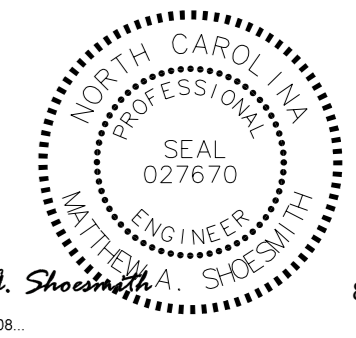


PROJECT REFERENCE NO. <i>U-5828</i>	SHEET NO. <i>UC-26</i>
R/W SHEET NO.	
UTILITY CONSTRUCTION ENGINEER	
	
DocuSigned by: <i>Matthew A. Shoemaker</i>	8/28/2017

NOTES:

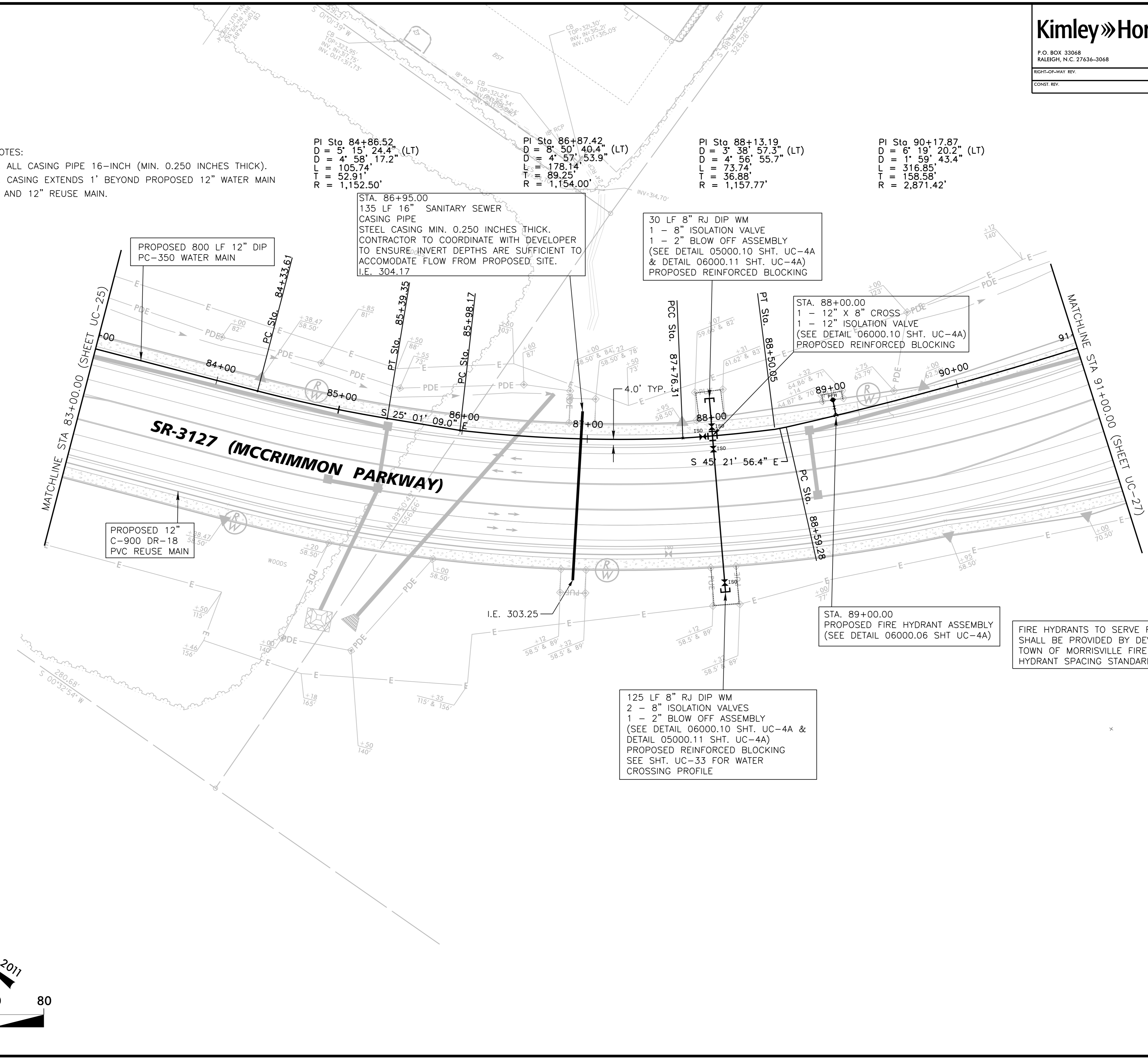
1. ALL CASING PIPE 16-INCH (MIN. 0.250 INCHES THICK).
2. CASING EXTENDS 1' BEYOND PROPOSED 12" WATER MAIN AND 12" REUSE MAIN.

PI Sta 84+86.52
D = 5' 15" 24.4" (LT)
D = 4' 58" 17.2"
L = 105.74'
T = 52.91'
R = 1,152.50'

PI Sta 86+87.42
D = 8' 50" 40.4" (LT)
D = 4' 57" 53.9"
L = 178.14'
T = 89.25'
R = 1,154.00'

PI Sta 88+13.19
D = 3' 38" 57.3" (LT)
D = 4' 56" 55.7"
L = 73.74'
T = 36.88'
R = 1,157.77'

PI Sta 90+17.87
D = 6' 19" 20.2" (LT)
D = 1' 59" 43.4"
L = 316.85'
T = 158.58'
R = 2,871.42'



PROPOSED 800 LF 12" DIP
PC-350 WATER MAIN

STA. 86+95.00
135 LF 16" SANITARY SEWER
CASING PIPE
STEEL CASING MIN. 0.250 INCHES THICK.
CONTRACTOR TO COORDINATE WITH DEVELOPER
TO ENSURE INVERT DEPTHS ARE SUFFICIENT TO
ACCOMMODATE FLOW FROM PROPOSED SITE.
I.E. 304.17

30 LF 8" RJ DIP WM
1 - 8" ISOLATION VALVE
1 - 2" BLOW OFF ASSEMBLY
(SEE DETAIL 05000.10 SHT. UC-4A
& DETAIL 06000.11 SHT. UC-4A)
PROPOSED REINFORCED BLOCKING

STA. 88+00.00
1 - 12" X 8" CROSS
1 - 12" ISOLATION VALVE
(SEE DETAIL 06000.10 SHT. UC-4A)
PROPOSED REINFORCED BLOCKING

PROPOSED 12"
C-900 DR-18
PVC REUSE MAIN

STA. 89+00.00
PROPOSED FIRE HYDRANT ASSEMBLY
(SEE DETAIL 06000.06 SHT UC-4A)

FIRE HYDRANTS TO SERVE FUTURE DEVELOPMENT
SHALL BE PROVIDED BY DEVELOPERS TO MAINTAIN
TOWN OF MORRISVILLE FIRE DEPARTMENT
HYDRANT SPACING STANDARDS.

125 LF 8" RJ DIP WM
2 - 8" ISOLATION VALVES
1 - 2" BLOW OFF ASSEMBLY
(SEE DETAIL 06000.10 SHT. UC-4A &
DETAIL 05000.11 SHT. UC-4A)
PROPOSED REINFORCED BLOCKING
SEE SHT. UC-33 FOR WATER
CROSSING PROFILE

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