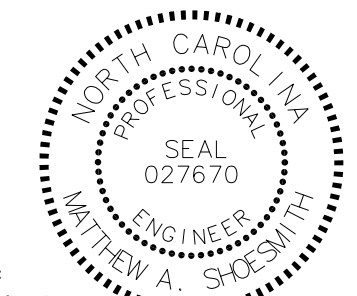


Kimley»Horn
 P.O. BOX 33068
 RALEIGH, N.C. 27636-3068
 RIGHT-OF-WAY REV.
 CONST. REV.

PROJECT REFERENCE NO. U-5828	SHEET NO. UC-13
RW SHEET NO. UTILITY CONSTRUCTION ENGINEER	
	
DocuSigned by: Matthew A. Shoemith	8/28/2017

ALL RECLAIMED WATER DISTRIBUTION MAINS IN THE TOWN OF CARY WATER SYSTEM SHALL BE RESTRAINED. THE RECLAIMED WATER DISTRIBUTION SPECIFICATION IS BASED ON MECHANICAL RESTRAINING METHODS PROVIDED AT ALL JOINTS, REGARDLESS OF PIPE MATERIAL. TYPICAL CONCRETE BLOCKING AND RODDING SHALL NOT BE UTILIZED FOR THE RECLAIMED WATER SYSTEM UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF ENGINEERING.

STA. 101+45.95
1 - 8" 11.25' BEND

PROPOSED .527 LF 8" C-905
DR-18-PVC REUSE MAIN

PROPOSED 12" DIP
PC-350 WATER MAIN

STATION EQUALITY
 STA. 79+85.69 McCRIMMON PARKWAY
 STA. 100+00.00 SOUTHPORT DRIVE
 1 - 12" X 8" TEE
 1 - 8" ISOLATION VALVE
 (SEE DETAIL 06500.07 SHT. UC-4C)
 PROPOSED REINFORCED BLOCKING

PI Sta 103+25.89
 D = 10' 29' 15.9" (RT)
 D = 4' 48' 09.6"
 L = 218.37'
 T = 109.49'
 R = 1,193.00'

STA. 105+30.83
 1 - 8" PLUG
 1 - 2" BLOW OFF ASSEMBLY
 (SEE DETAIL 06500.04 SHT. UC-4A)
 1 - 8" GATE VALVE ASSEMBLY
 (SEE DETAIL 06500.07 SHT. UC-4C)

K:\RAL_Roadway\01208004 - McCrimmon Parkway Phase I\Plan\Utility Construction\Phase2_01208004_ut_rdy15_uc13_pshdgn

8/28/2017

NAD 83 / NA 2011

