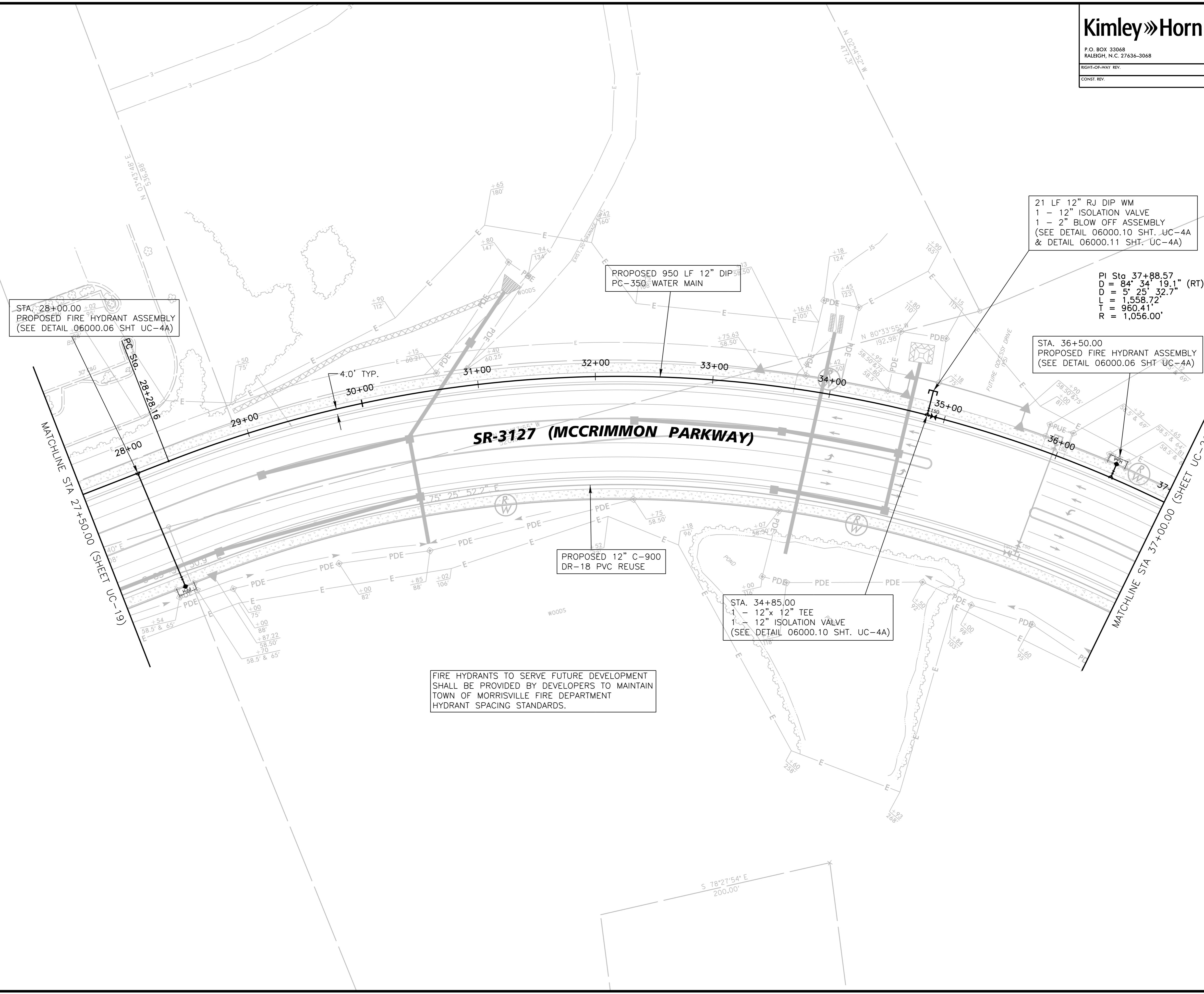


**Kimley»Horn**  
 P.O. BOX 33068  
 RALEIGH, N.C. 27636-3068  
 RIGHT-OF-WAY REV.  
 CONST. REV.

PROJECT REFERENCE NO. U-5828	SHEET NO. UC-20
R/W SHEET NO. UTILITY CONSTRUCTION ENGINEER	
DocuSigned by: <b>Matthew A. Shoemaker</b> , PE 148970678F4408	
8/28/2017	



STA. 28+00.00  
 PROPOSED FIRE HYDRANT ASSEMBLY  
 (SEE DETAIL 06000.06 SHT UC-4A)

PROPOSED 950 LF 12" DIP  
 PC-350 WATER MAIN

21 LF 12" RJ DIP WM  
 1 - 12" ISOLATION VALVE  
 1 - 2" BLOW OFF ASSEMBLY  
 (SEE DETAIL 06000.10 SHT UC-4A  
 & DETAIL 06000.11 SHT UC-4A)

PI Sta 37+88.57  
 D = 84' 34" 19.1" (RT)  
 D = 5' 25' 32.7"  
 T = 960.41'  
 R = 1,056.00'

STA. 36+50.00  
 PROPOSED FIRE HYDRANT ASSEMBLY  
 (SEE DETAIL 06000.06 SHT UC-4A)

STA. 34+85.00  
 1 - 12"x 12" TEE  
 1 - 12" ISOLATION VALVE  
 (SEE DETAIL 06000.10 SHT UC-4A)

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

K:\RAL\_Roadway\012108004 - McCrimmon Parkway\Phase I\Plan\Utility Construction\Phase2\_012108004\_of\_rdy22\_uc20\_psh.dgn 8/28/2017

