

STA. 86+89.82
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

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.

RELOCATE EXISTING
FIRE HYDRANT
(SEE SHT. UC-27)

STA. 88+00.00
PROPOSED 12" ISOLATION VALVE
(SEE DETAIL 06500.07 SHT. UC-4C)
PROPOSED REINFORCED BLOCKING

8" RJ DIP
WATER LINE

PI Sta. 87+39.30
D = 26' 33" 38.6" (LT)
L = 4' 35" 54.2"
T = 294.09'
R = 1,246.00'

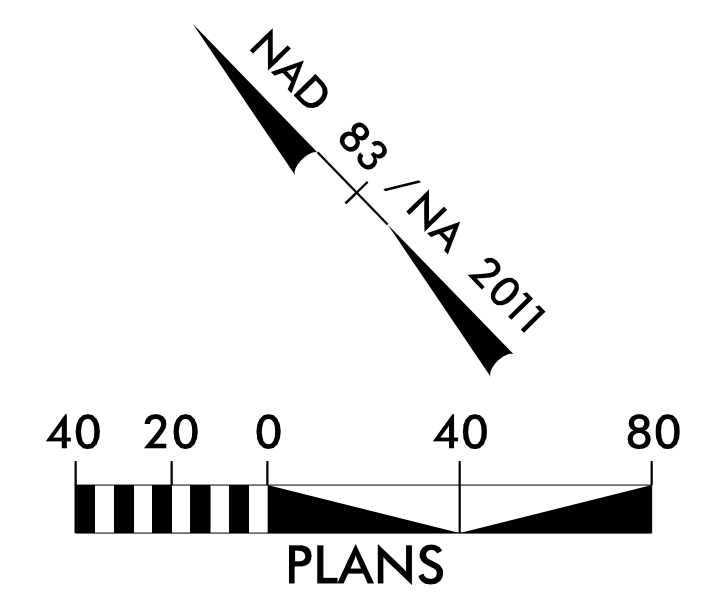
PROPOSED 838 LF 12" C-900
DR-18 PVC REUSE MAIN

PI Sta. 91+01.41
D = 7' 12" 14.9" (LT)
L = 156.96'
T = 78.59'
R = 1,248.36'

STA. 94+75.00
PROPOSED 12" ISOLATION VALVE
(SEE DETAIL 06500.07 SHT. UC-4C)
PROPOSED REINFORCED BLOCKING

STA. 94+87.24
PROPOSED 2" BLOW-OFF ASSEMBLY
END OF RECLAIMED WATER LINE
(SEE DETAIL 06500.04 SHT UC-4B)

- 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.



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1/25/2018