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PROP.
75' - WATER SERVICE LINE

TIE TO EXIST. WATER SERVICE LINE
FIELD VERIFY TYPE OF MATERIAL AND
LOCATION

PROP. 1 - REMOVE
FIRE HYDRANT

PROP. 1 -
FIRE HYDRANT
1 - 6" VALVE
24' - FIRE HYDRANT LEG

PROP. 26' - 6" DI WATER LINE
1 - 6" VALVE
RECONNECT EX. 6" WATER SERVICE
WITH 6" RJDI SLEEVE

PROP. 1 - REMOVE
FIRE HYDRANT

THRUST COLLAR

1" DCV BACKFLOW PREVENTION ASSEMBLY
(BY PROPERTY OWNER)

NOTE:
CONTRACTOR TO LOCATE MAIN LINE ISOLATION
VALVE PRIOR TO RELOCATION OF 8" WATER LINE.

1" CORP. STOP

ABANDON EXISTING WATER SERVICE

PROP. 180' - ABANDON
8" UTILITY PIPE

THRUST COLLAR

8" x 6" TEE
W/ BLOCK

PROP. 72' - 8" DI WATER LINE
2 - 8" VALVE

LINE WL1 SEE SHEET UC-5 FOR PROFILE

CUT AND TIE TO EXIST. 8" DI WATER LINE
WITH 8" x 8" TEE W/ BLOCK

MATCHLINE -Y1- STA 49+00

MATCHLINE -Y1- STA 55+00

NAD 83 /2011

-Y3-
PI Sta 15+71.45
△ = 60° 44' 58.3" (RT)
D = 5° 52' 35.4"
L = 1,033.77'
T = 571.45'
R = 975.00'

Prepared In the Office of:

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
701 CORPORATE CENTER DRIVE, SUITE 475, RALEIGH, NC 27607
919-854-6200 919-854-6259 (fax)
F - 0342

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PROJECT REFERENCE NO.	SHEET NO.
B-5980	UC-4
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	

5/6/2021

NORTH CAROLINA PROFESSIONAL SEAL 10666 ENGINEER D. STEPHEN SCRUGGS

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

DocuSigned by: D. Stephen Scruggs

UTILITIES ENGINEERING SECTION
PHONE:(919)707-6690
FAX:(919)250-4151

FOR CONSTRUCTION
PLANS ONLY

UTILITY CONSTRUCTION

DATE: 5/6/2021
TIME: 12:54:40 PM
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