

PROJECT REFERENCE NO.	SHEET NO.
R-2911C	UC-5
DESIGNED BY: JH	
DRAWN BY: JH	
CHECKED BY: CDB	
APPROVED BY: CDB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
DESIGN SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

MATCH TO SHEET UC-4 STA. 42+00.00 -L1-

MATCH TO SHEET UC-6 STA. 54+00.00 -L1-

THE EXISTING 16" WATER LINE IS OWNED BY ROWAN COUNTY
ALL OTHER WATER LINES ARE OWNED BY CLEVELAND COUNTY
THE SEWER LINES ARE OWNED BY THE TOWN OF CLEVELAND

PROP. 10' OF 6" DI WATER PIPE PC 350
1- 6" GATE VALVE AND VALVE BOX, 200# WP
1- RELOCATE EXISTING FIRE HYDRANT

PROP. 1022' OF 6" DI WATER PIPE PC 350
5- 6" - 45° DI BENDS
1- 6" X 6" DI TEE
1- 6" GATE VALVE AND VALVE BOX 200#WP
CONNECT USING NECESSARY FITTINGS

REMOVE THE EXISTING FIRE HYDRANT TO INSTALL THE 24" RCP DRAINAGE PIPE THEN REINSTALL THE FIRE HYDRANT TO BE PAID FOR AS RELOCATE FIRE HYDRANT

PROP. 18' OF 8" DI SEWER PIPE PC 350
INSTALL IN PLACE
2- 8" FLEXIBLE COUPLINGS DI TO VC PIPE
CONNECT USING NECESSARY FITTINGS

PROP. 36' OF 8" DI SEWER PIPE PC 350
INSTALL IN PLACE
4- 8" FLEXIBLE COUPLINGS DI TO VC PIPE
CONNECT USING NECESSARY FITTINGS

PROP. 227' OF 6" DI WATER PIPE PC 350
2- 6" - 45° DI BENDS
1- 6" - 22.5° DI BEND
1- 6" GATE VALVE AND VALVE BOX 200#WP
1- 6" X 2" TAPPING SADDLE
1- 2" CORP. STOP
10' OF 2" PE WATER TUBING, SDR 9,
200# WP
CONNECT USING NECESSARY FITTINGS

PROP. BREAK DOWN, PLUG AND FILL ABANDON UTILITY MANHOLE

PROP. 4' DIA. MANHOLE B
STA. 1+65
103.12' RIGHT OF LINE -L- EST. DDE ± 7 CY

PROP. 67' OF 8" DI SEWER PIPE, PC 350

PROP. 4' DIA. MANHOLE C
STA. 2+32
170.70' RIGHT OF LINE -L1-
STA. 46+81.56

NOTE: PLACE PROPOSED BARBED WIRE FENCE BEFORE REMOVING EXISTING FENCE

