



PROJECT REFERENCE NO. U-0620	SHEET NO. UC-3A
DESIGNED BY: DMP/MRB	
DRAWN BY: DMP/MRB	
CHECKED BY: DMP/RBW	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
DESIGN SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	UTILITY CONSTRUCTION PLANS ONLY
UTILITY CONSTRUCTION	

PROP. - 1 - RELOCATE EX. WATER METER
 75 LF-3/4 INCH PE WATER TUBING,
 SDR 9, 200 PSI WP
 1 - 24 INCH X 3 / 4 INCH TAPPING
 SADDLE
 1 -3 / 4 INCH CORPORATION STOP
 CONNECT USING NECESSARY FITTINGS

PROP. - 350 LF-2 INCH PVC WATER PIPE, SDR 21
 1 - 2 INCH CORPORATION STOP
 1 - 2 INCH BALL VALVE AND VALVE
 BOX, 200 PSI WP
 1 - 8 INCH X 2 INCH TAPPING SADDLE

PROP. 50 LF FILL OR
 REMOVE ABANDONED
 24 INCH PIPE, DI WATER
 (SEE SPECIAL PROVISIONS)

PROP. MANHOLE

PROP. - BREAK DOWN, PLUG,
 AND FILL
 ABANDONED UTILITY MANHOLE

PROP. - 1 - 24 INCH DI RESTRAINED
 JOINT PLUG

PROP. 2 - 24 INCH DI RESTRAINED JOINT CAP

PROP. 180 LF FILL OR REMOVE
 ABANDONED 24 INCH PIPE
 DI WATER (SEE SPECIAL
 PROVISIONS)

PROP. - 1 - 6 INCH DI RESTRAINED
 JOINT PLUG

PROP. - RELOCATE EX. FIRE HYDRANT
 AND VALVE BOX, 250 PSI WP
 70 LF-8 INCH DI RESTRAINED JOINT WATER
 PIPE, PC 350
 1 - 8 INCH GATE VALVE AND VALVE BOX, 250
 PSI WP
 1 - 8 INCH X 6 INCH DI RESTRAINED JOINT
 REDUCER
 1 LF-6 INCH DI RESTRAINED JOINT WATER
 PIPE, PC 350

PROP. - RELOCATE EX. FIRE HYDRANT
 AND VALVE BOX, 250 PSI WP
 75 LF-6 INCH DI WATER
 PIPE, PC 350
 CONNECT USING NECESSARY
 FITTINGS

PROP. 170 LF FILL OR REMOVE
 ABANDONED 24 INCH PIPE
 DI WATER (SEE SPECIAL
 PROVISIONS)

PROP. UTILITY
 EASEMENT

PROP. 1 - 24 INCH X 24 INCH
 TAPPING SLEEVE, VALVE, AND
 VALVE BOX, 250 PSI WP
 260 LF 24 INCH DI RESTRAINED
 JOINT WATER PIPE, PC 250
 3 - 24 INCH 45° DI RESTRAINED
 JOINT BEND(S)

PROP. - 1 - 24 INCH X 24 INCH TAPPING SLEEVE, VALVE,
 AND VALVE BOX, 250 PSI WP
 100 LF 24 INCH DI RESTRAINED JOINT WATER PIPE,
 PC 250
 1 - 24 INCH X 24 INCH DI RESTRAINED JOINT TEE
 1 - 24 INCH X 16 INCH DI RESTRAINED JOINT REDUCER
 30 LF-16 INCH DI RESTRAINED JOINT WATER PIPE,
 PC 250
 2 - 16 INCH 45° DI RESTRAINED JOINT BEND
 1 - 16 INCH X 16 INCH TAPPING SLEEVE, VALVE
 AND VALVE BOX, 250 PSI WP
 1 - 16 INCH DI RESTRAINED JOINT CAP

PROP. 73 LF 24 INCH DI RIGID RESTRAINED
 JOINT WATER PIPE, PC 350
 2 - STEEL PIPE PIERS

PROP. - 1 - 24 INCH GATE VALVE AND VALVE BOX, 250 PSI WP
 350 LF-24 INCH DI RESTRAINED JOINT WATER PIPE,
 PC 250
 1 - 24 INCH 22 1/2° DI RESTRAINED JOINT BEND
 1 - 24 INCH 45° DI RESTRAINED JOINT BEND(S)

ALL DRIVEWAYS ARE 20' WIDE
 UNLESS OTHERWISE NOTED

ALIENHAIE
 20 JAN 2006 0021
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