



PROJECT REFERENCE NO.	U-3837	SHEET NO.	UC-4
DESIGNED BY:	DMP		
DRAWN BY:	DMP		
CHECKED BY:	DMP		
APPROVED BY:			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119			

NAD 83

UTILITY CONSTRUCTION
 *ALL WATER ITEMS ON THIS SHEET "NOT IN THIS CONTRACT"

-L- PI Sta 26+84.36 $\Delta = 28'14" 07.6" (LT)$ $D = 5'21" 17.1"$ $L = 527.30'$ $T = 269.12'$ $R = 1,070.00'$ $SE = 0.04'/'$ RUNOFF = SEE PLANS FOR SUPERELEV. INCREMENTS	-L- PI Sta 34+39.93 $\Delta = 10'49" 26.3" (LT)$ $D = 2'43" 42.1"$ $L = 396.72'$ $T = 198.95'$ $R = 2,100.00'$ $SE = 0.03'/'$ RUNOFF = 108'
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PROP. - 1 - FIRE HYDRANT, 200 PSI WP
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1 - 8 INCH X 6 INCH TEE
1 - 6 INCH GATE VALVE AND VALVE BOX, 200 PSI WP
15 LF OF 6 INCH DI WATER PIPE, PC 350
CONNECT USING NECESSARY FITTINGS

PROP. - 475 LF OF 8 INCH DI WATER PIPE, PC 350
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1 - 8 INCH GATE VALVE AND VALVE BOX, 200 PSI WP
1 - 8 INCH DI PLUG
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - FIRE HYDRANT, 200 PSI WP
 *
1 - 12 INCH X 6 INCH TEE
1 - 6 INCH GATE VALVE AND VALVE BOX, 200 PSI WP
20 LF OF 6 INCH DI WATER PIPE, PC 350
CONNECT USING NECESSARY FITTINGS

PROP. - 380 LF OF 12 INCH DI WATER PIPE, PC 350
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1 - 12 INCH X 8 INCH REDUCER
1 - 8 INCH GATE VALVE AND VALVE BOX, 200 PSI WP
CONNECT USING NECESSARY FITTINGS

PROP. - 130 LF OF 8 INCH DI WATER PIPE, PC 350
 *
1 - 12 INCH X 8 INCH DI TEE
1 - 8 INCH GATE VALVE AND VALVE BOX, 200 PSI WP
1 - 8 INCH DI PLUG
CONNECT USING NECESSARY FITTINGS

MATCHLINE -L- STA. 28+00.00 SEE SHEET UC-3

MATCHLINE -L- STA. 38+00.00 SEE SHEET UC-5

