

ALL WATER AND SEWER LINES ARE OWNED BY LINCOLN COUNTY

PROP. 10M OF 20MM COPPER PIPE, TYPE K
RELOCATE 2 EXISTING WATER METERS.
CONNECT USING NECESSARY FITTING

PROP. 400M OF 300MM PVC WATER PIPE SDR 21, 1.38 MPA WP
2- 300MM GATE VALVE AND VALVE BOX
1- 38 MPA WP
CONNECT USING NECESSARY FITTING

WATER METERS TO BE REMOVED
SEE SPEC. FOR ROAD AND STRUCTURES 215.3

METRIC

5 0 10
SCALE

PROJECT REFERENCE NO. **R-2206C** SHEET NO. **UC-6**

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

July 7, 2004
UTILITY CONSTRUCTION
PLANS ONLY

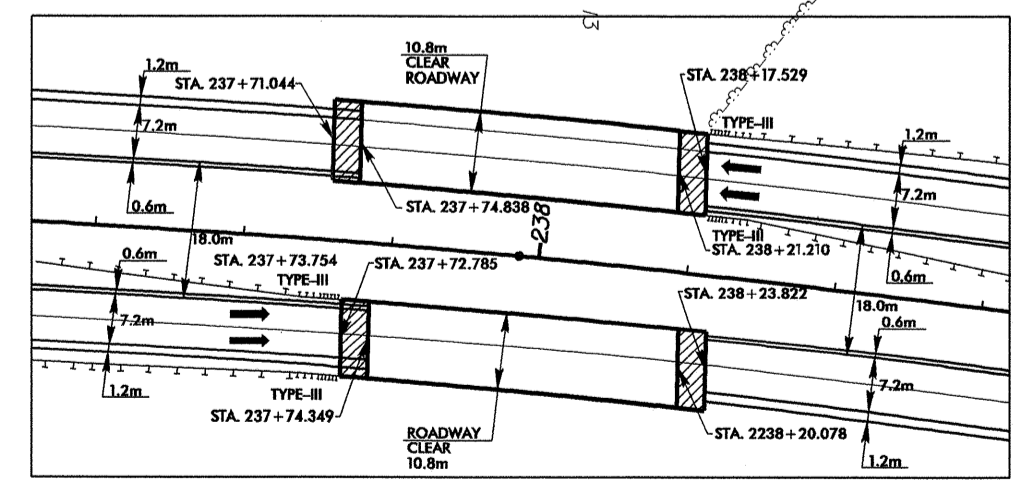
NC 150 INTERCHANGE

AVERAGE DAILY TRAFFIC 2003	6,600	1,700	1,000	5,700
PROPOSED NC 16	11,200	3,000	11,200	15,700
PROPOSED NC 16	10 PM (8.7%) - 56	1,800	2,000	10 PM (7.7%) - 53

DIV - D
 PM - Peak Hour & Direction of Peak Flow
 T - Truck Percentage
 P - Peak Flow For Design Year Only

-RPD-

Sta 10+34.57	Sta 11+62.757	Sta 12+83.544
CA = 1.05 (6.0%)	CA = 1.05 (6.0%)	CA = 1.05 (6.0%)
LS = 60.000	LS = 60.000	LS = 60.000
LT = 34.57	LT = 102.757	LT = 40.005
ST = 25.506	ST = 60.000	ST = 20.005
R2 = 600.000		



SEE SHEET 60 FOR -L- PROFILE
SEE SHEET 69 FOR -RPA- PROFILE
SEE SHEET 70 FOR -RPA- PROFILE
SEE SHEET 71 FOR -RPA- PROFILE
SEE SHEET 72 FOR -RPA- PROFILE
SEE SHEETS 76 & 77 FOR -Y14- PROFILE
SEE SHEETS 44, 47 & 48 FOR -Y14DET- PROFILE
SEE SHEETS 77 & 78 FOR -Y14DET- PROFILE

LOCATION:
NC 16 AND NC 150 INTERCHANGE

TIP NO.: R-2206C COUNTY: LINCOLN & CATAWBA
DESIGNED BY: J TYSON DATE: 10-99
CHECKED BY: WC PARKER DATE: 03-01