

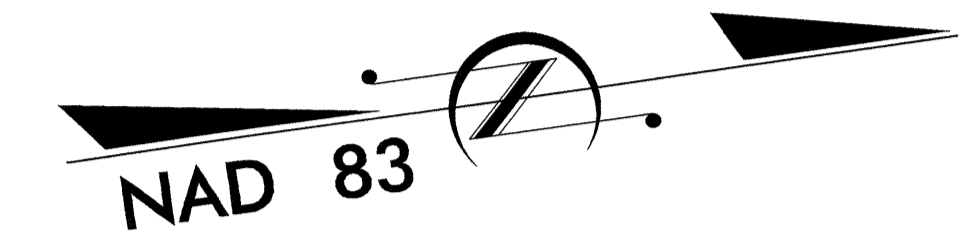
T.I.P. NO.	SHEET NO.
B-4046	UO-1

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

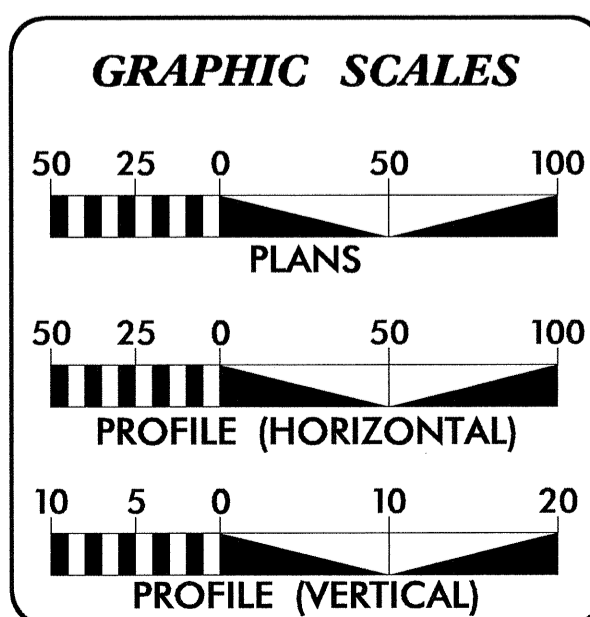
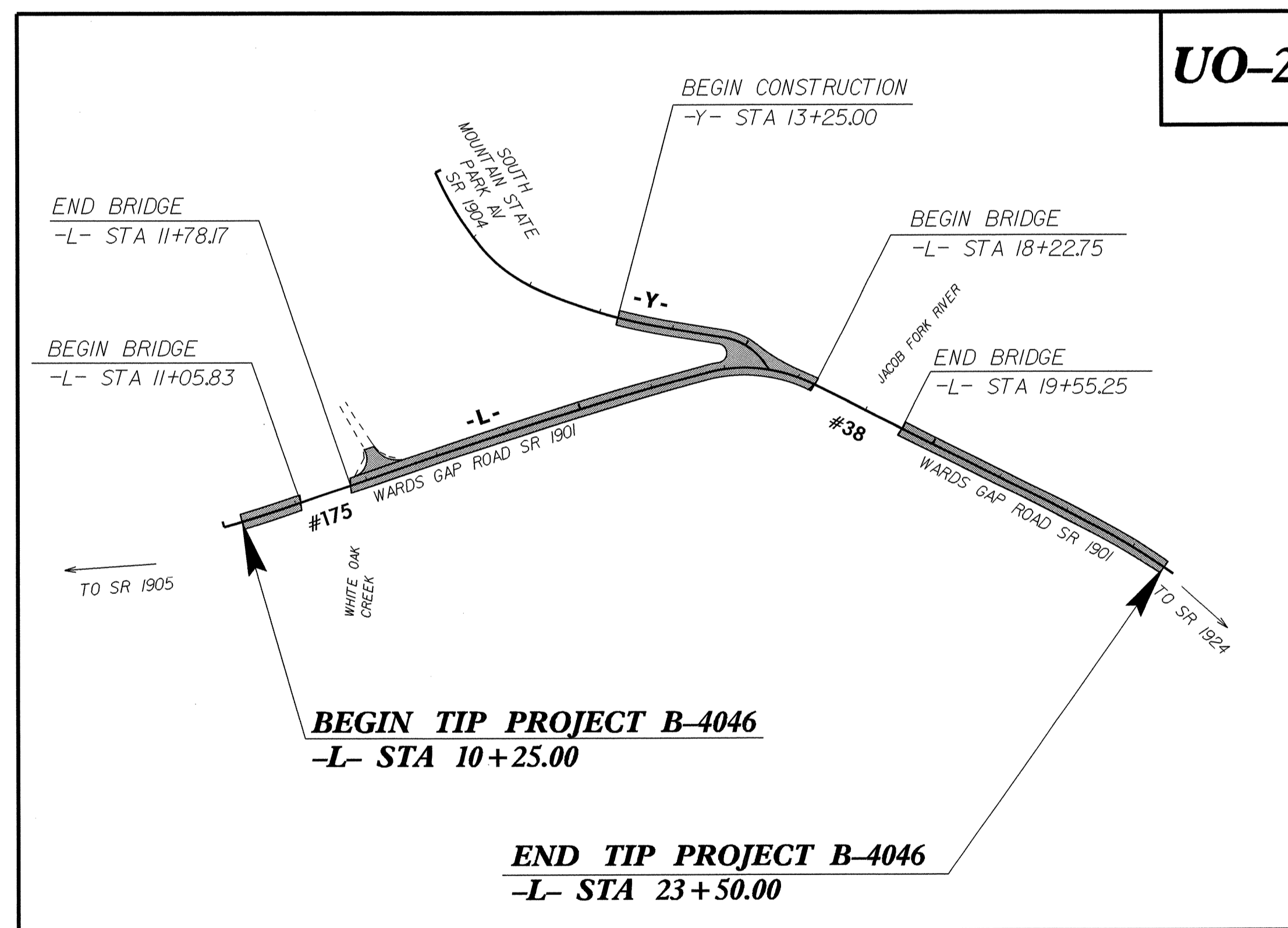
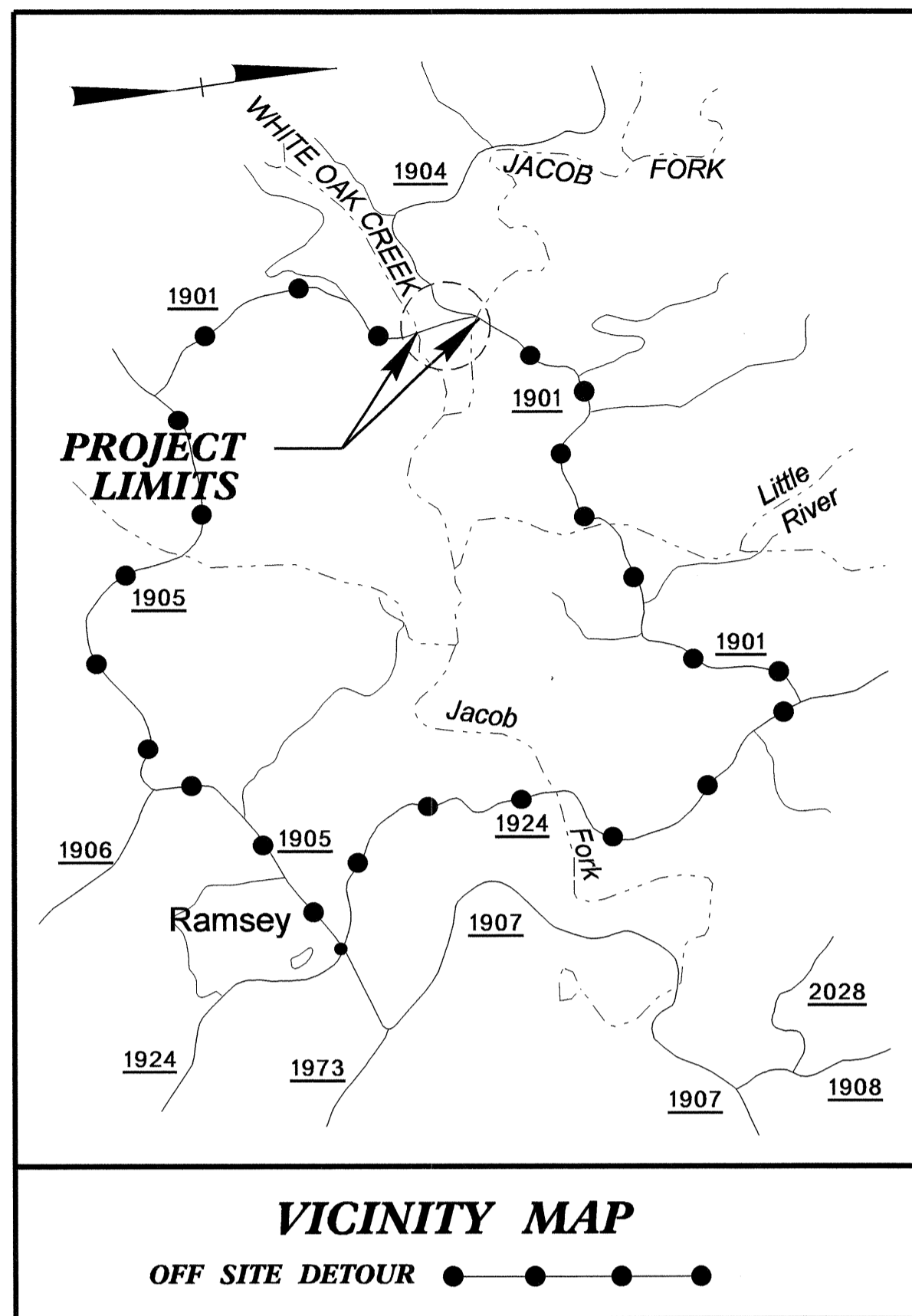
**UTILITIES BY OTHERS PLANS  
BURKE COUNTY**

**LOCATION: BRIDGE NO. 175 OVER WHITE OAK CREEK  
AND BRIDGE NO. 38 OVER JACOB FORK RIVER  
ON SR 1901 (WARDS GAP ROAD)**

**TYPE OF WORK: POWER AND TELEPHONE LINE RELOCATION**



**TIP PROJECT: B-4046**



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UTILITY BY OTHERS PLAN SHEET

UTILITY OWNERS ON PROJECT
(1) RUTHERFORD EMC
(2) AT&T

PREPARED IN THE OFFICE OF:  
**DIVISION OF HIGHWAYS  
UTILITIES ENGINEERING  
SECTION**

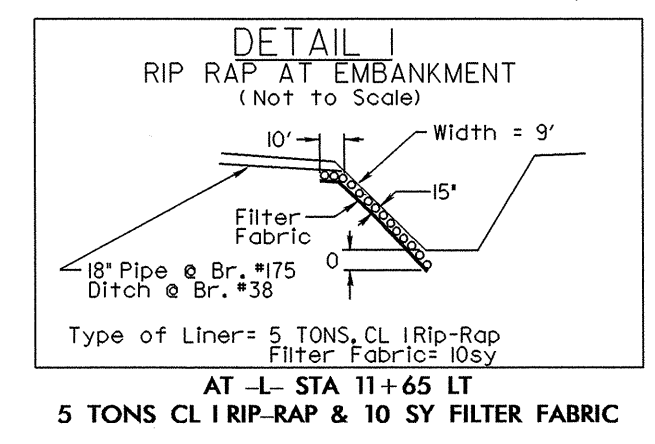
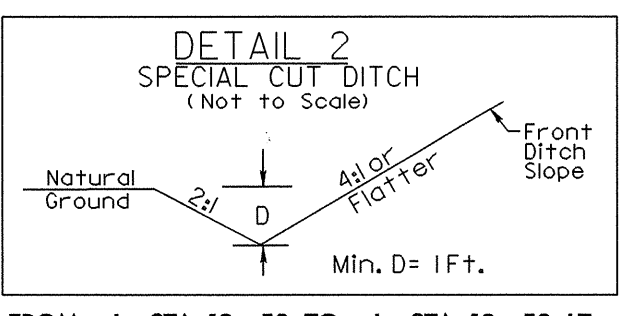
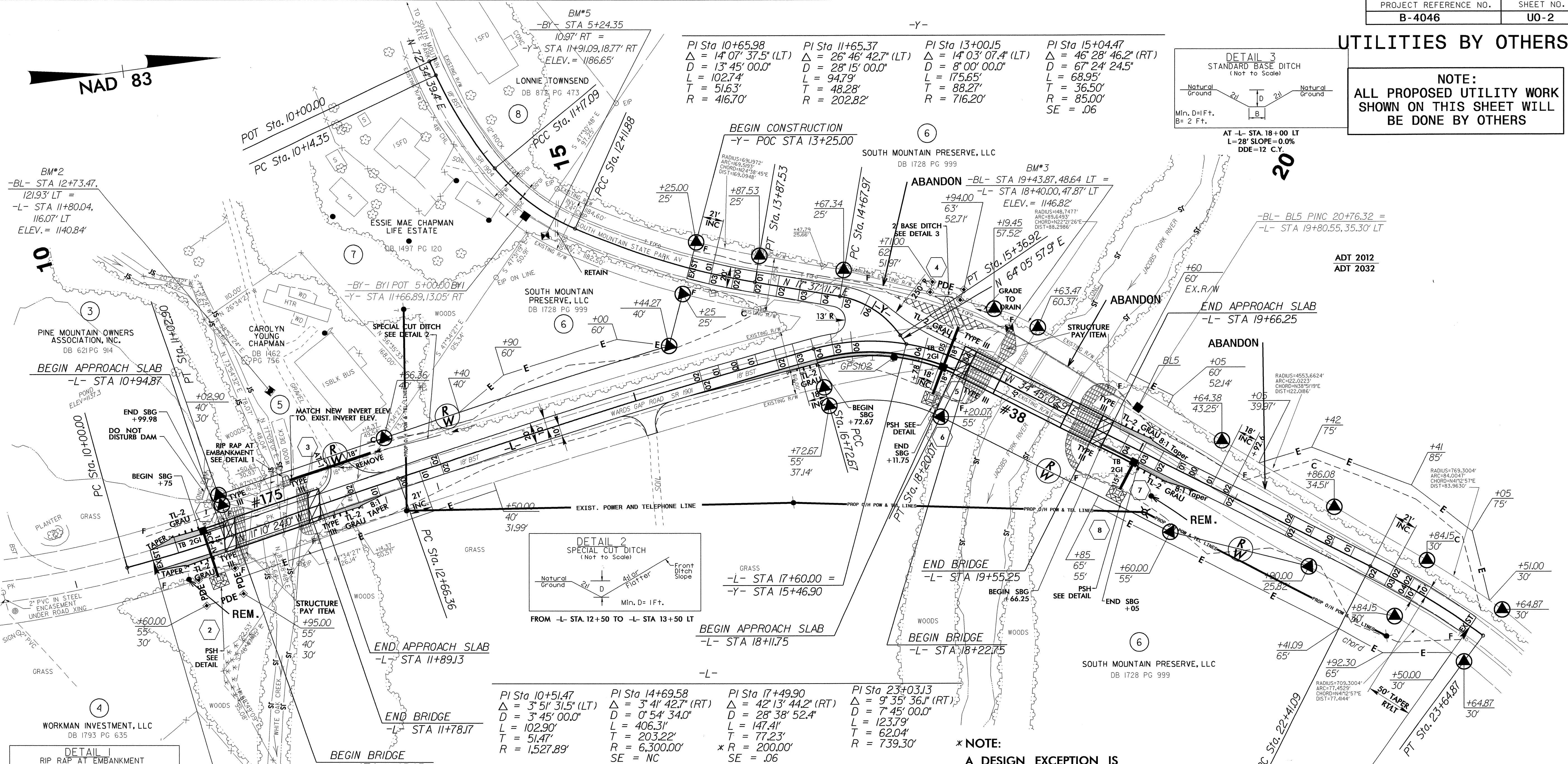
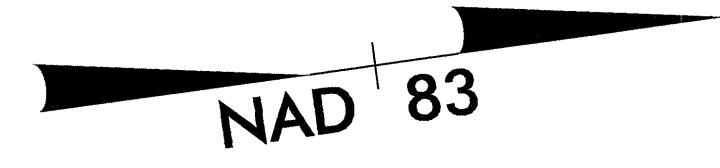
1591 MAIL SERVICES CENTER  
RALEIGH NC 27699-1591  
PHONE (919) 707-6690  
FAX (919) 250-4151

<u>Roger Worthington, P.E.</u>	UTILITIES SECTION ENGINEER
<u>Carl Barclay, P.E.</u>	UTILITIES SQUAD LEADER PROJECT ENGINEER
<u>Ali Kouchehi, PE</u>	UTILITIES PROJECT DESIGNER

03-JAN-2012 12:08 R:\Utilities\Proj\B4046\_rdy.tsh.dgn

UTILITIES BY OTHERS

NOTE:  
ALL PROPOSED UTILITY WORK  
SHOWN ON THIS SHEET WILL  
BE DONE BY OTHERS

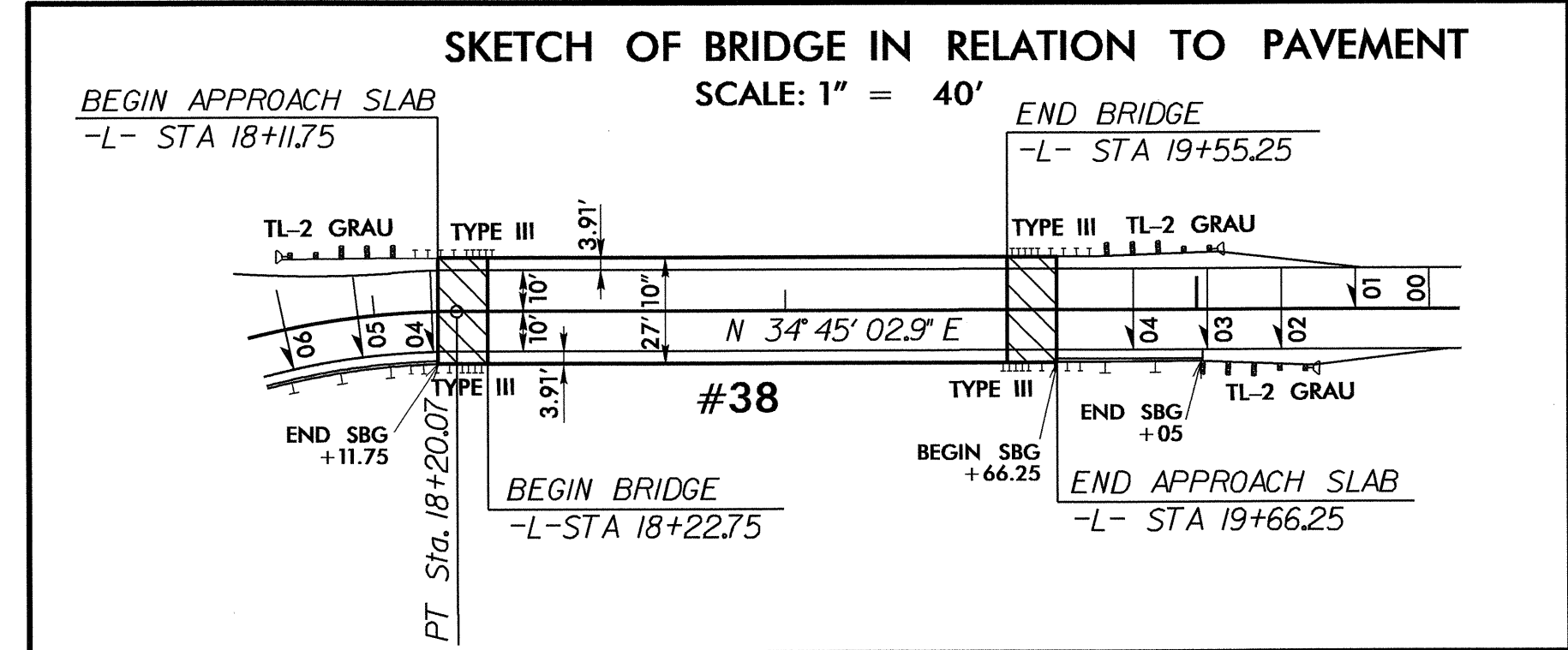
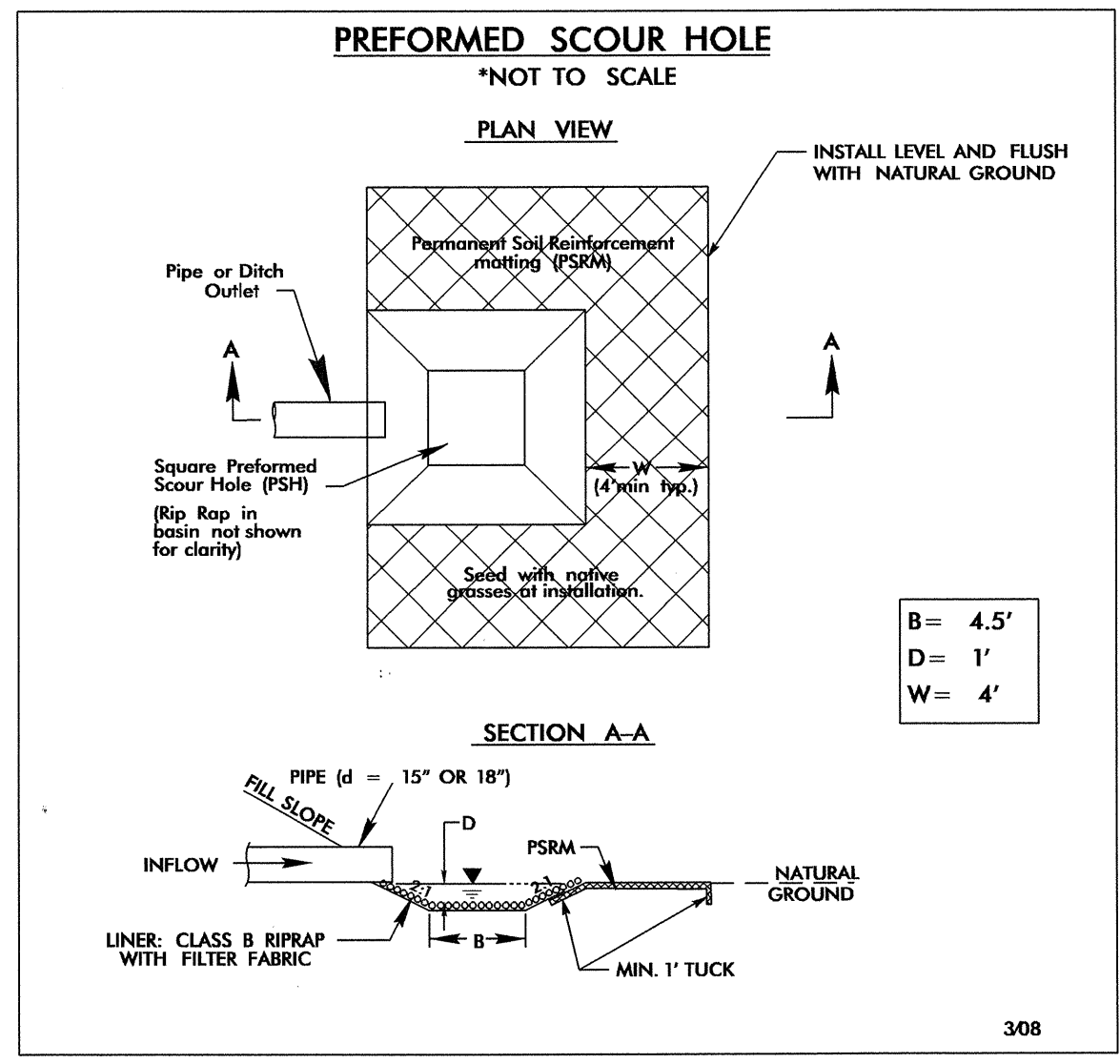
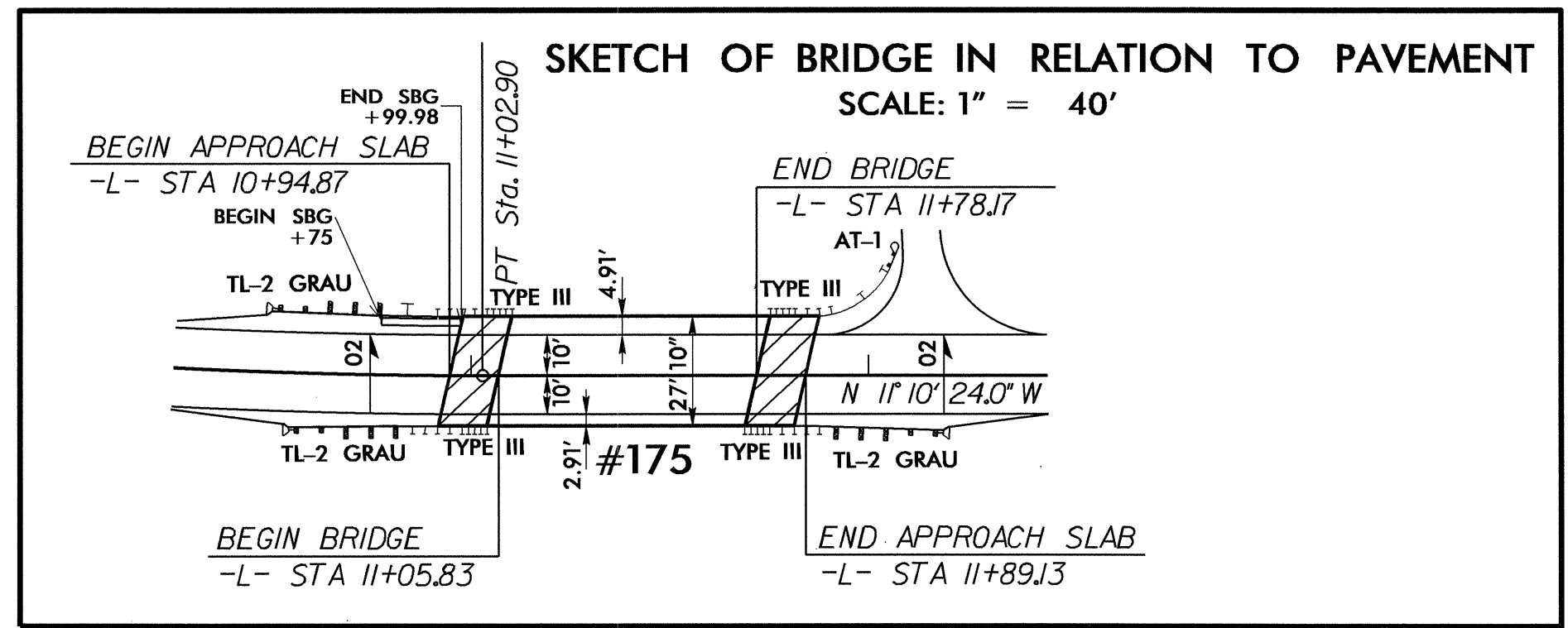


PI Sta 10+51.47 Δ = 3° 51' 31.5" (LT) D = 3' 45" 00.0" L = 102.90' T = 51.47' R = 1,527.89'	PI Sta 14+69.58 Δ = 3° 41' 42.7" (RT) D = 0' 54' 34.0" L = 406.31' T = 203.22' R = 2,000.00' SE = NC Runoff: See Plans	PI Sta 17+49.90 Δ = 42° 13' 44.2" (RT) D = 28' 38' 52.4" L = 147.41' T = 77.23' R = 200.00' SE = .06 Runoff: See Plans	PI Sta 23+03.13 Δ = 9° 35' 36.1" (RT) D = 7' 45" 00.0" L = 123.79' T = 62.04' R = 739.30'
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\* NOTE:  
A DESIGN EXCEPTION IS  
REQUIRED FOR MINIMUM HORIZONTAL  
CURVE (200') AND HORIZONTAL SSD (130').

END TIP PROJECT B-4046  
-L- POC STA 23+50.00

FOR -L- PROFILE, SEE SHEET 5  
FOR -Y- PROFILE, SEE SHEET 5  
FOR STRUCTURE PLANS, SEE  
SHEETS S-1 TO S-31



AT -L- STA. 10+78 RT  
AT -L- STA. 18+00 RT  
AT -L- STA. 20+00 RT

5/14/09  
03-MNH-2012 15139  
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