

09/08/99

T.I.P. NO.	SHEET NO.
B-4587	UO-1

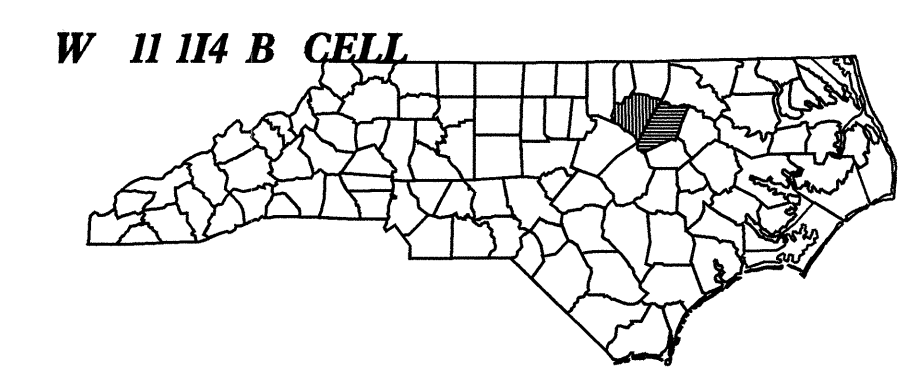
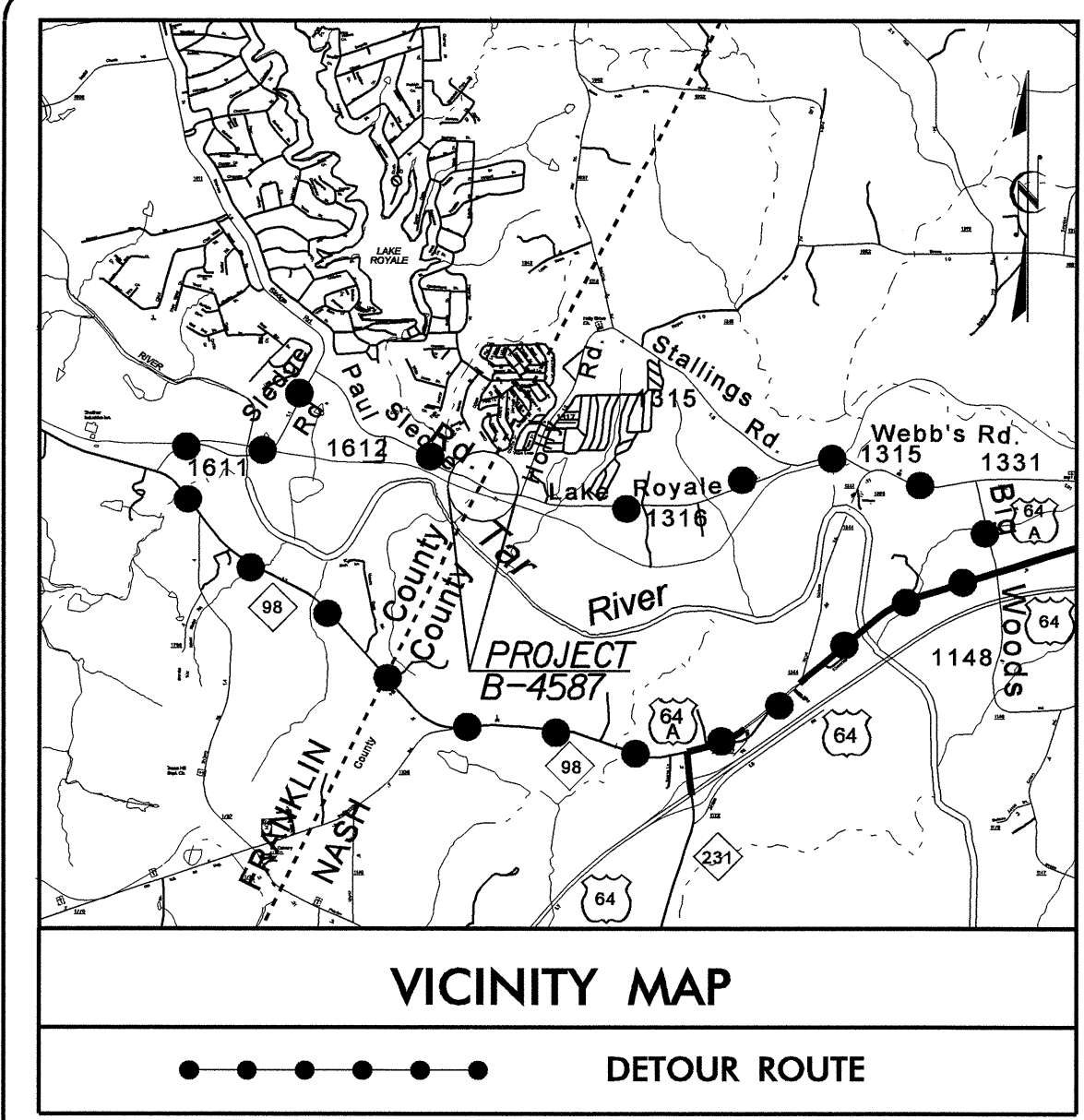
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS
NASH-FRANKLIN COUNTY**

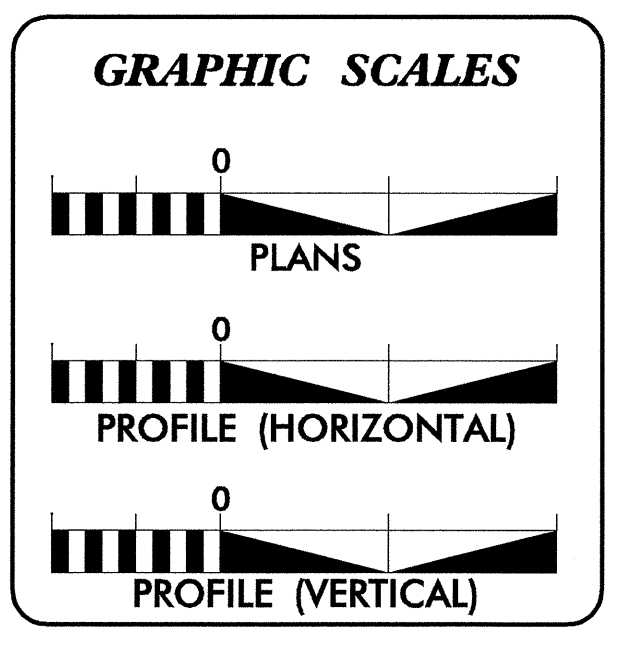
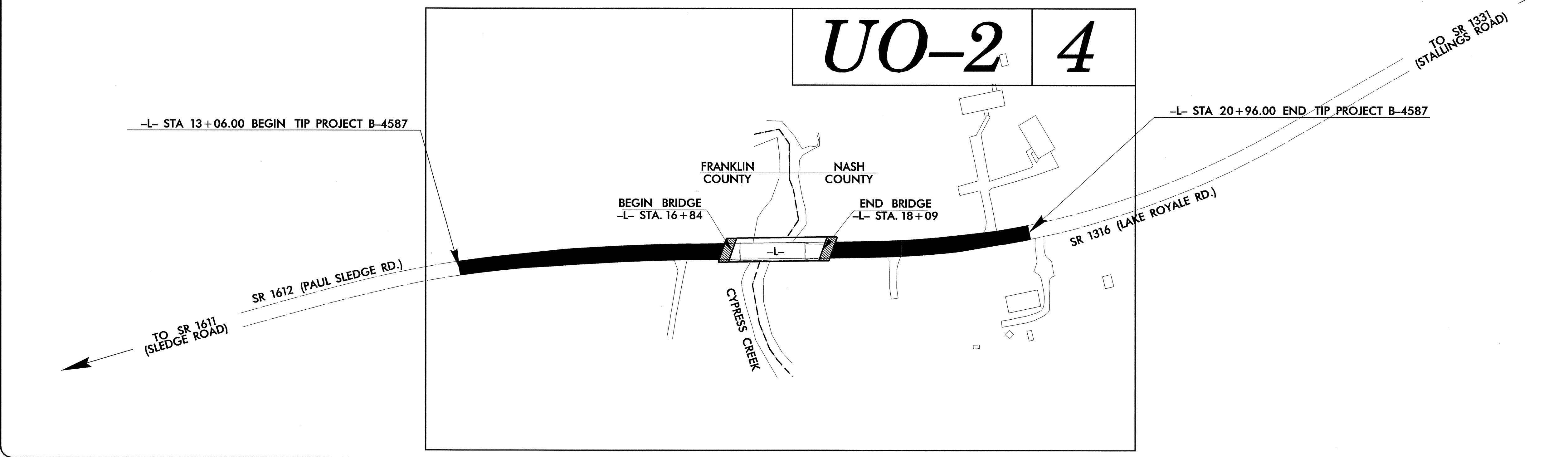
LOCATION: BRIDGE 82 OVER CYPRESS CREEK ON SR1316

TYPE OF WORK: UTILITIES

TIP PROJECT:



UO-2 4



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UTILITIES BY OTHERS PLAN SHEETS

UTILITY OWNERS ON PROJECT

- Telephone. Embarq Co.
- Power. Progress Energy

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

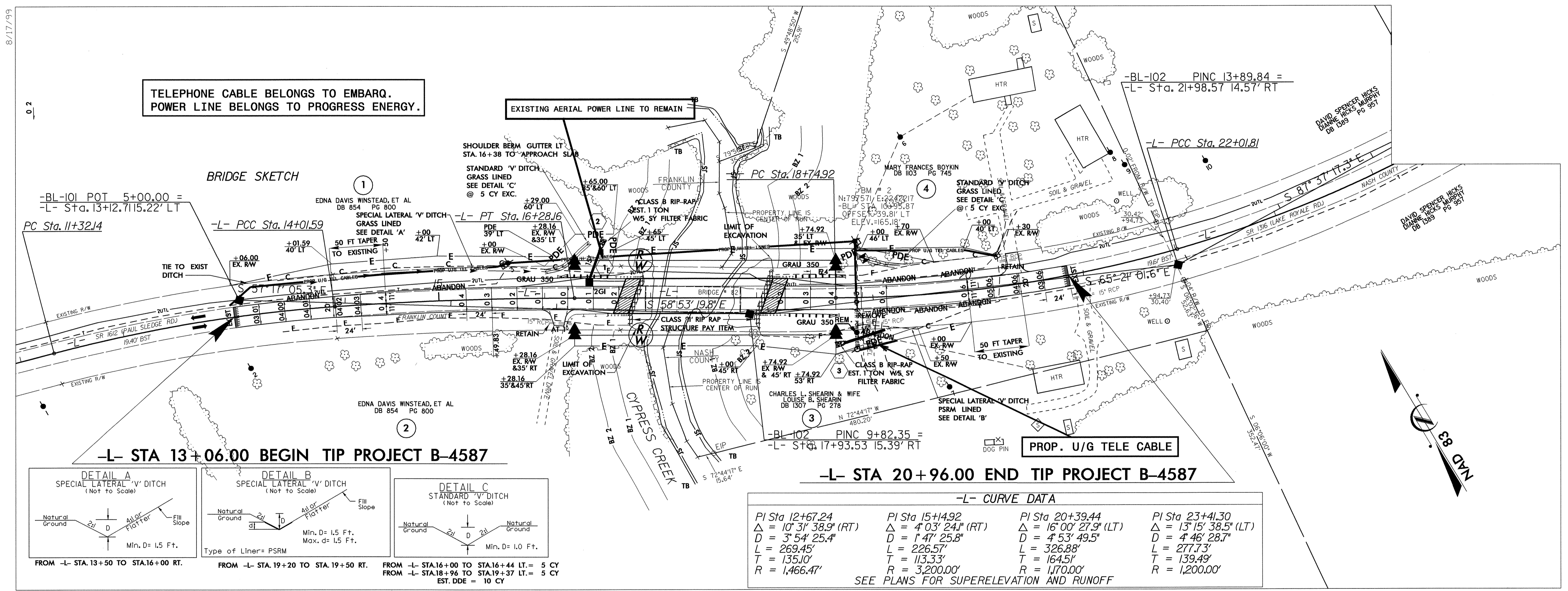
1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Steve McKee, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Jamshid Hafshejani UTILITIES PROJECT DESIGNER

04-MAY-2009 08:03
R:\Utilities\rdy_ut\Proj\B4587_UO1-rdy_tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$

UTILITIES BY OTHERS

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



TELEPHONE CABLE BELONGS TO EMBARQ.
 POWER LINE BELONGS TO PROGRESS ENERGY.

EXISTING AERIAL POWER LINE TO REMAIN

BRIDGE SKETCH

-BL-101 POT 5+00.00 =
 -L- Sta. 13+12.715.22' LT

-L- PCC Sta. 14+01.59

-L- PT Sta. 16+28.16

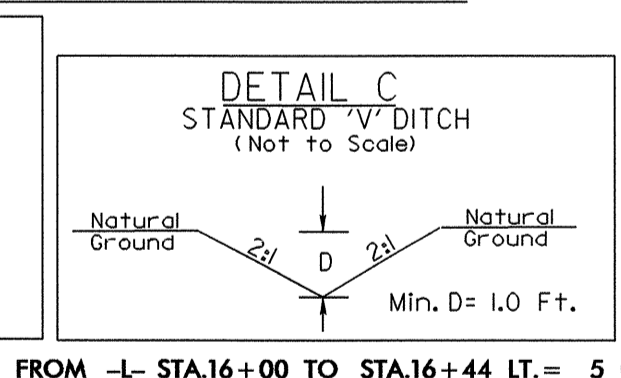
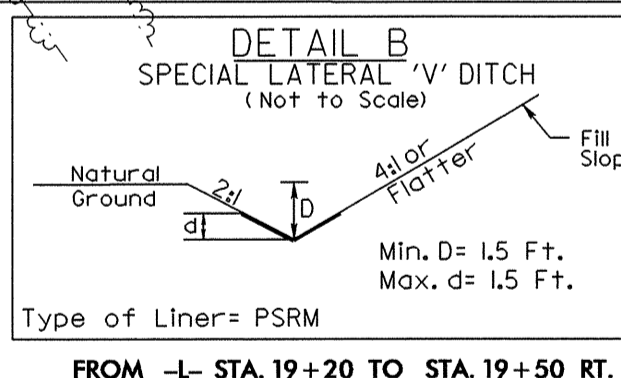
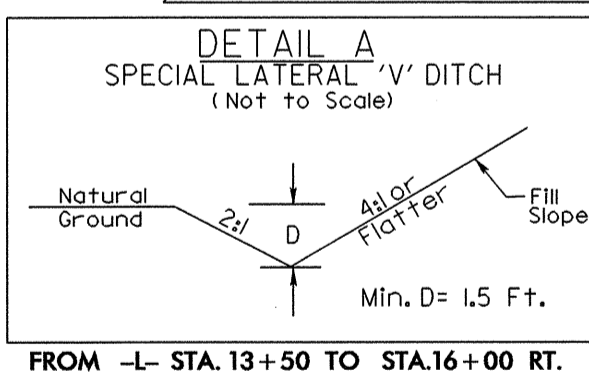
PC Sta. 18+74.92

-BL-102 PINC 13+89.84 =
 -L- Sta. 21+98.57 14.57' RT

-L- PCC Sta. 22+01.81

-L- STA 13+06.00 BEGIN TIP PROJECT B-4587

-L- STA 20+96.00 END TIP PROJECT B-4587



-L- CURVE DATA

PI Sta 12+67.24	PI Sta 15+14.92	PI Sta 20+39.44	PI Sta 23+41.30
$\Delta = 10^{\circ} 31' 38.9" (RT)$	$\Delta = 4^{\circ} 03' 24.1" (RT)$	$\Delta = 16^{\circ} 00' 27.9" (LT)$	$\Delta = 13^{\circ} 15' 38.5" (LT)$
$D = 3^{\circ} 54' 25.4"$	$D = 1^{\circ} 47' 25.8"$	$D = 4^{\circ} 53' 49.5"$	$D = 4^{\circ} 46' 28.7"$
$L = 269.45'$	$L = 226.57'$	$L = 326.88'$	$L = 277.73'$
$T = 135.10'$	$T = 113.33'$	$T = 164.51'$	$T = 139.49'$
$R = 1,466.47'$	$R = 3,200.00'$	$R = 1,170.00'$	$R = 1,200.00'$

SEE PLANS FOR SUPERELEVATION AND RUNOFF

5/14/99
 8/17/99
 04-MAY-2009 15:38
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