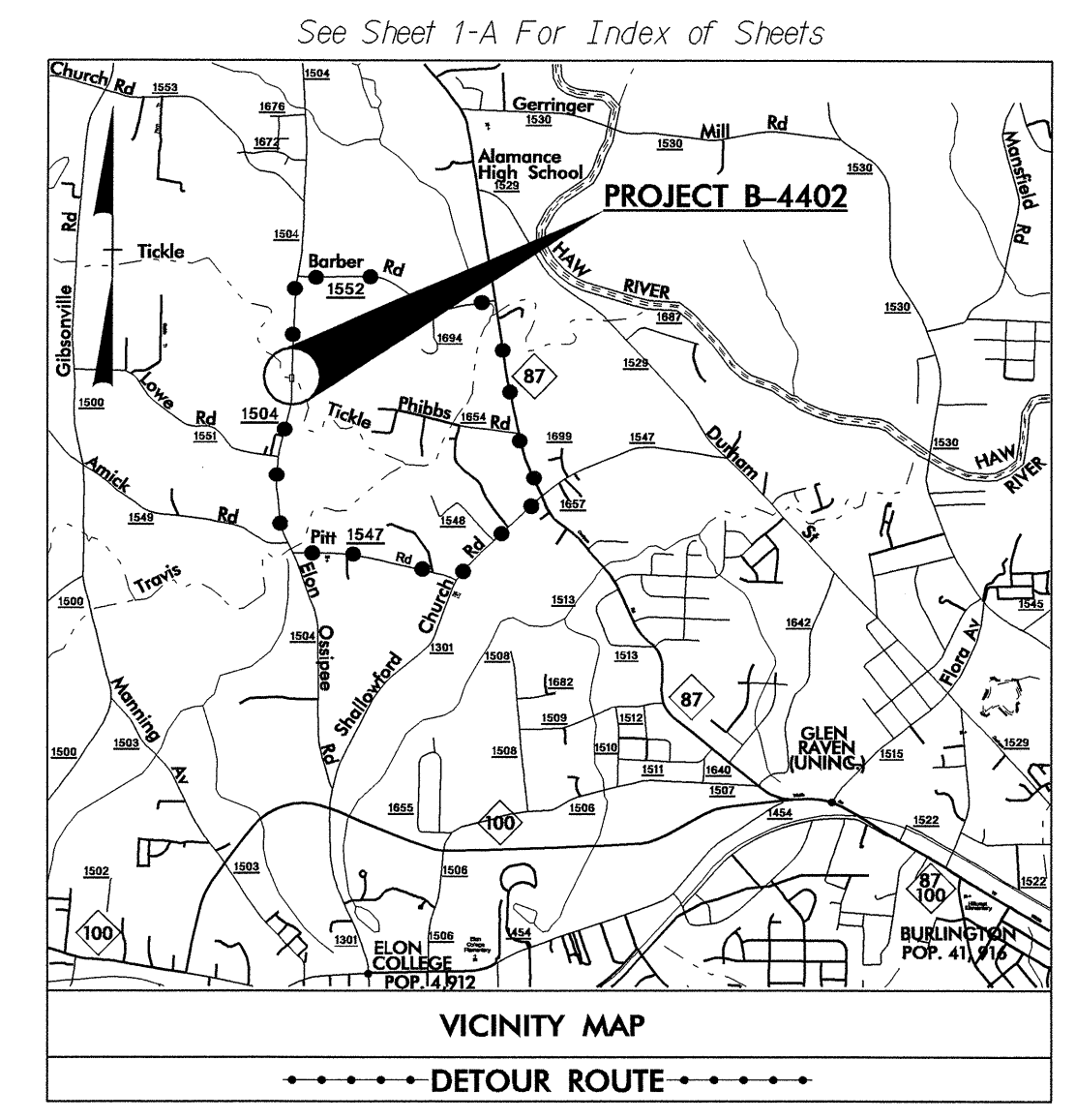


09/08/09

TIP PROJECT: B-4402

T.I.P. NO.	SHEET NO.
B-4402	UO-1



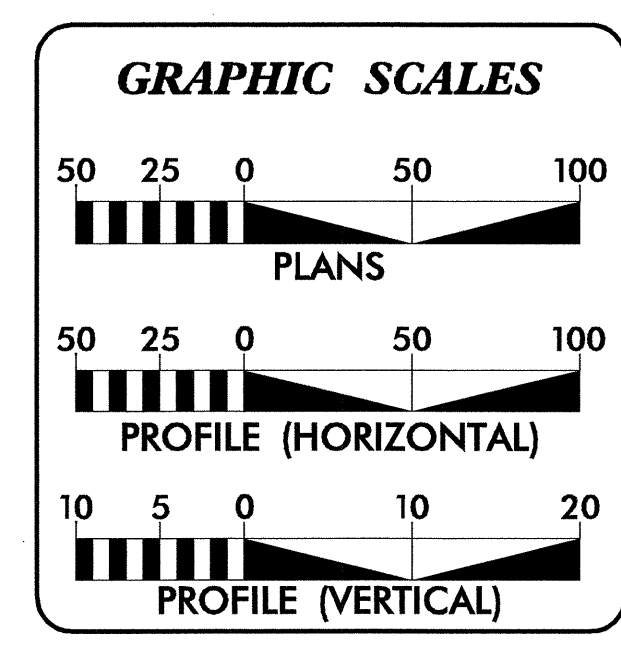
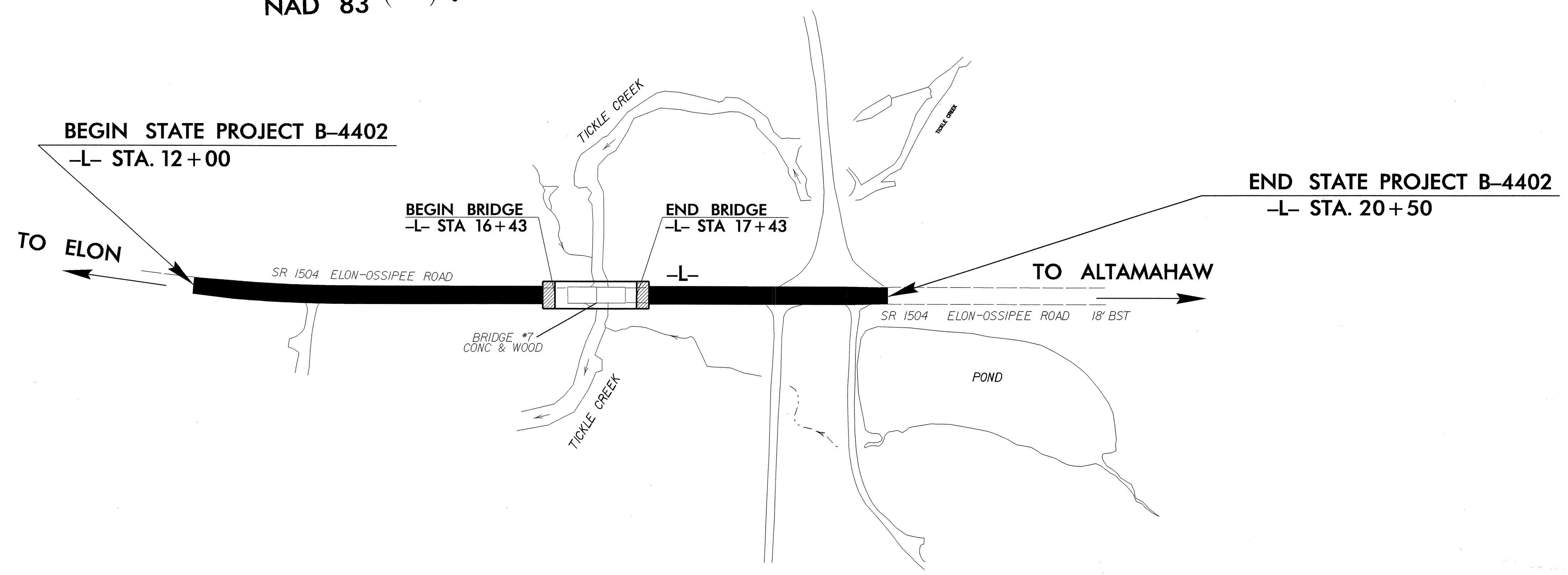
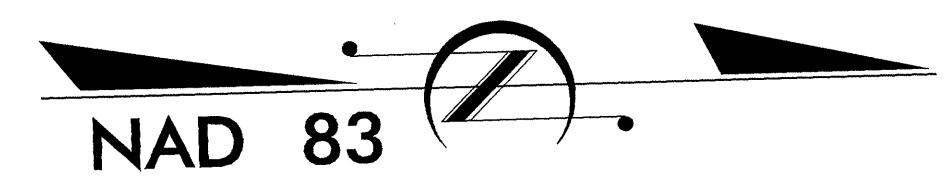
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITY BY OTHERS PLANS
ALAMANCE COUNTY**

LOCATION: BRIDGE #7 OVER TICKLE CREEK ON SR 1504

TYPE OF WORK: UTILITY RELOCATION

W 11 114 B CELL



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

UTILITY OWNERS ON PROJECT	
(1) AT&T (TELEPHONE)	

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

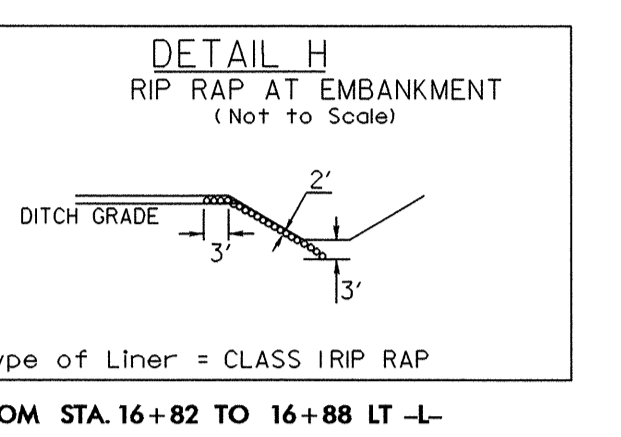
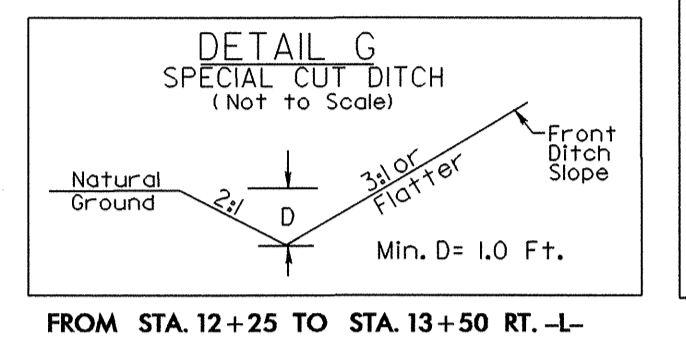
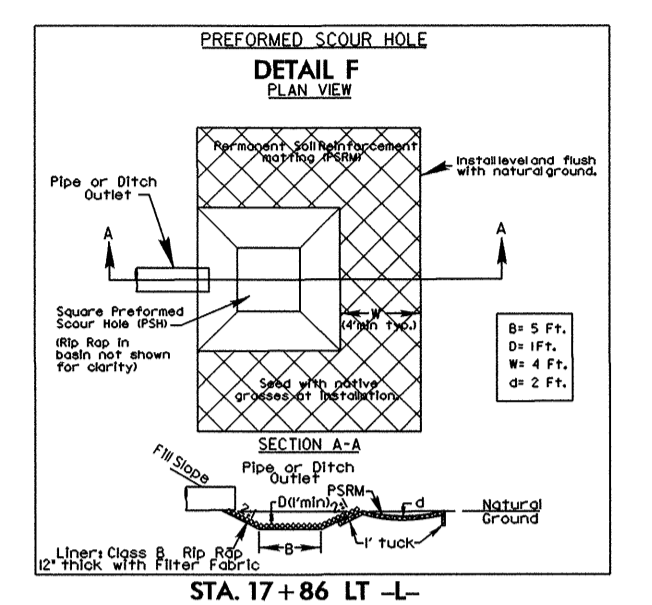
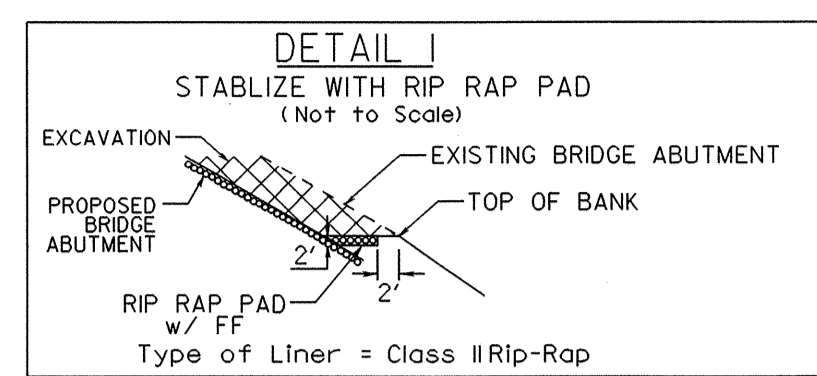
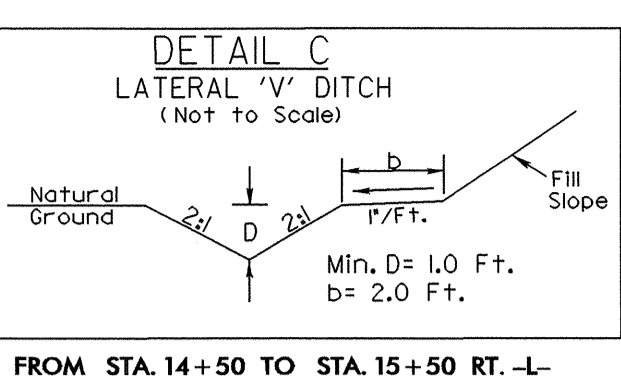
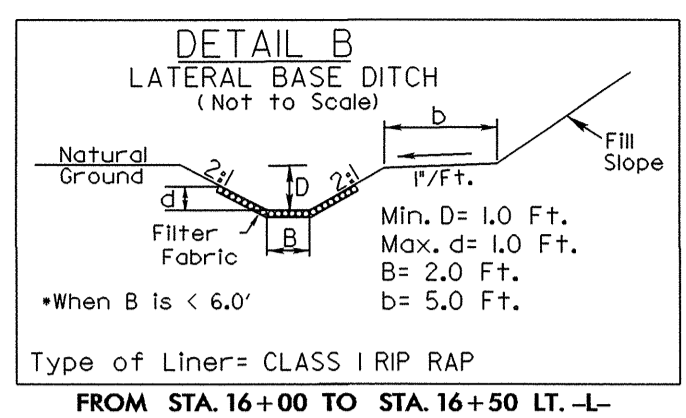
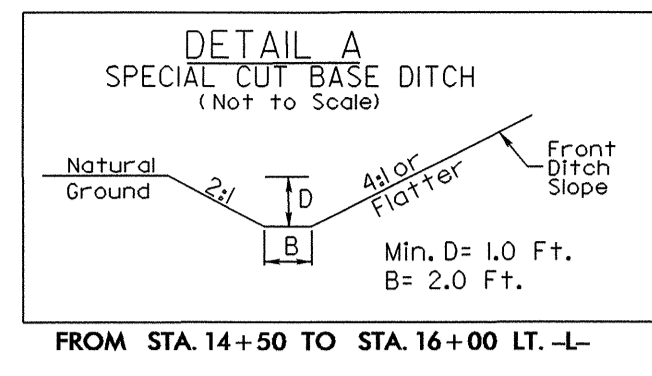
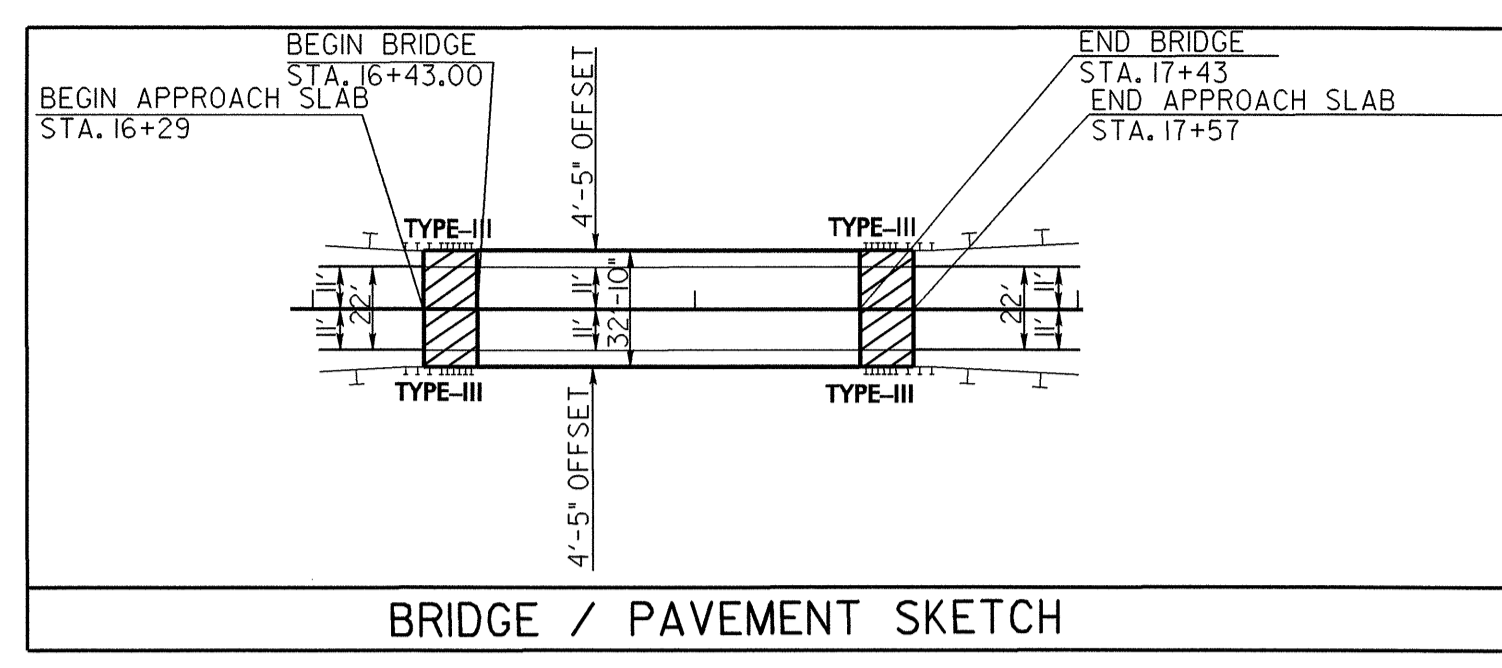
1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Corey Bousquet, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Brad Jackson UTILITIES PROJECT DESIGNER

26-SEP-2008 11:55
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USER: JEFFREY

UTILITIES BY OTHERS

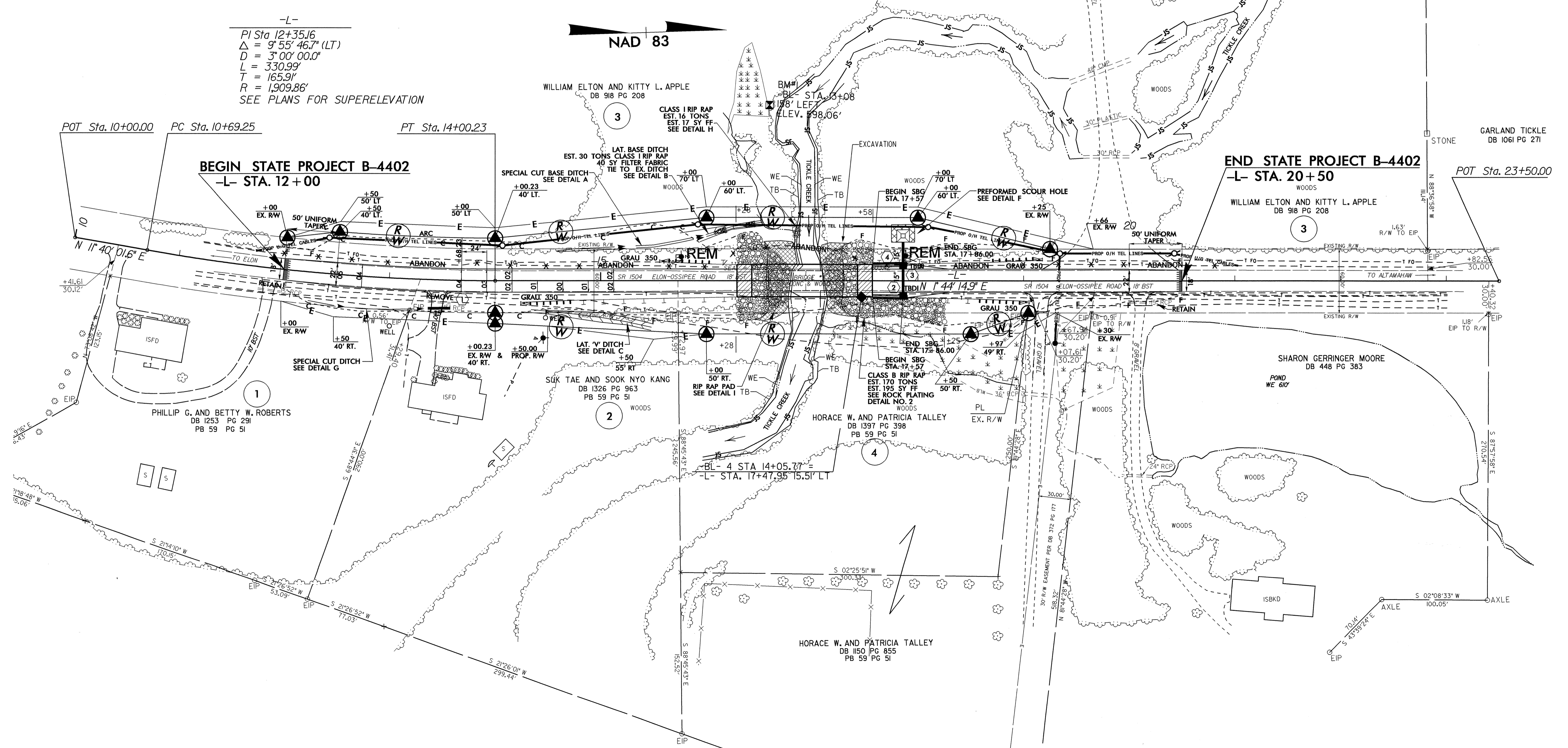
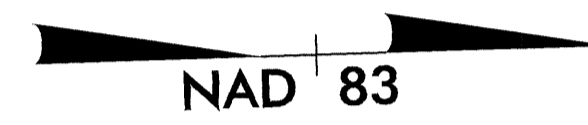
NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



LINE	STA. TO STA.	RIp RAP (TONS)	FILTER FABRIC (YD ²)
-L-	16+56 - 16+81 LT.	155	155
-L-	17+08 - 17+30 LT.	120	125

SEE SHEET 5 FOR -L- PROFILE
SEE SHEET 2A FOR ROCK PLATING DETAIL

-L-
PI Sta 12+35.16
 $\Delta = 9^{\circ} 55' 46.7''$ (LT)
D = 3' 00' 00.0"
L = 330.99'
T = 165.91'
R = 1,909.86'
SEE PLANS FOR SUPERELEVATION



5/14/99
26-SEP-2008 11:56
C:\Users\j\Documents\Projects\B-4402_Ut_uo_psh4.dgn