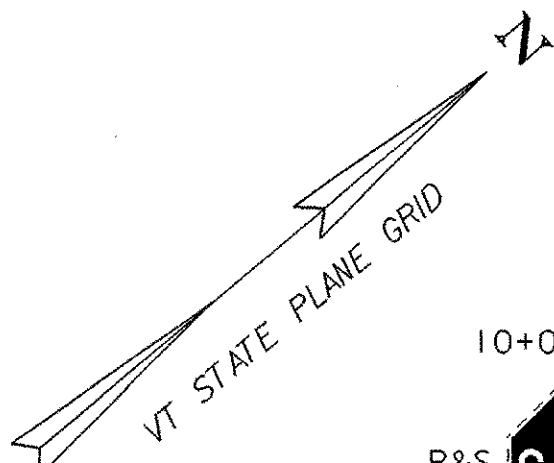


BM #3  
STANDARD DISK IN  
CONCRETE ABUT.  
ELEV. 251.537



**CURVE NO. 1 DATA**  
 $\Delta = 28^{\circ}06'07''$  LT  
 R = 35.000  
 T = 8.760  
 L = 17.167  
 E = 1.080  
 2T-L = 0.353  
 BANKING = NC

**CONSTRUCT FIELD DRIVE**  
 10+042 RT

**CONSTRUCT STONE LINED DITCH**  
 10+044 RT - 10+090 RT

**THINNING AND TRIMMING**  
 FROM 20+000 RT TO 20+045 RT

**BRIDGE RAILING**  
**HD STEEL BEAM/FASCIA MOUNTED**  
 10+017.33 LT - 10+028.76 LT  
 10+016.04 RT - 10+027.47 RT

**RE-LAYING PIPE CULVERTS**  
 FROM 10+059.50 TO 10+050.00

**RELOCATE MAILBOX, SINGLE SUPPORT**  
 FROM 10+008 LT TO 10+006 LT (1 EA)

**RELOCATE MAILBOX, MULTIPLE SUPPORT**  
 FROM 10+008 LT TO 10+006 LT (4 EA)

**HEAVY DUTY STEEL BEAM GUARDRAIL**  
 10+009.95 LT - 10+017.33 LT  
 10+028.76 LT - 10+052.56 LT  
 10+008.99 RT - 10+016.04 RT  
 10+027.47 RT - 10+037.92 RT

**ANCHOR FOR STEEL BEAM RAIL**  
 10+011.7 LT  
 10+050.8 LT  
 10+010.5 RT  
 10+036.4 RT

**REMOVING SIGNS**  
 10+008.7 LT  
 10+017.0 LT  
 10+019.2 LT  
 10+040.4 LT

**ERECTING SALVAGED SIGNS**  
 10+006.5 RT  
 10+014.0 LT  
 10+040.0 LT

STA. 10+050.000  
 RE-LAY EXISTING 600 CPEP (SL)  
 EXTEND WITH NEW 600 CPEP (SL)  
 TO OBTAIN 15.24 TOTAL LENGTH  
 INLET INVERT EL. 252.000  
 OUTLET INVERT EL. 251.695  
 PROVIDE END SECTION @ INLET  
 CONSTRUCT 900 X 1800 X 600 DEEP  
 PAD STONE FILL, TYPE I @ OUTLET  
 (SEE SHEET 26 FOR ADDITIONAL DETAILS)

STA. 10+070.000  
 END PROJECT  
 BEGIN APPROACH

EXISTING 600 X 10.97m CPEP (SL)  
 (REMOVE AND RELAY)

**PI CURVE NO. 2**  
 STA. 10+089.356 BK=  
 STA. 10+085.569 AH  
 $\Delta = 43^{\circ}11'59''$  RT

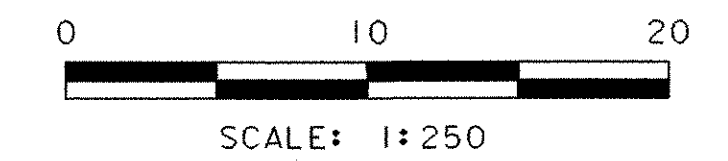
**PT CURVE NO. 1**  
 STA. 10+045.566

**PT CURVE NO. 2**  
 STA. 10+125.161

**CURVE NO. 2 DATA**  
 $\Delta = 43^{\circ}11'59''$  RT  
 R = 100.000  
 T = 39.592  
 L = 75.398  
 E = 7.553  
 2T-L = 3.786  
 BANKING = NC

**EXISTING BRIDGE INFORMATION**

WOOD PLANK DECK W/ WOOD RUNNERS  
 ON STEEL I-BEAMS W/ 460 X 60 (18 X 40)  
 NUMBER OF BEAMS: 6  
 SPAN LENGTH: 7.925 m  
 CONCRETE ABUTMENTS & WINGWALLS



**LAYOUT SHEET**

PROJECT NAME:	HUNTINGTON	FILE NAME:	93j029\Structures\sj029101	PLOT DATE:	09-JAN-2004
PROJECT NUMBER:	BRO 1445 (21)	PROJECT MANAGER:	R.R. WHITCOMB	DRAWN BY:	J. ARMSTRONG
		DESIGNED BY:	R.R. WHITCOMB	CHECKED BY:	M. LOZIER
				SHEET	8 OF 34

10+019.2 LT  
 R&S STOP

10+017.0 LT  
 R LEGAL LOAD LIMIT 16,000 POUNDS

10+008.7 LT  
 R&S SALVAS RD

10+014.0 LT  
 S STOP

CHAN. POT  
 STA. 20+000.000

T.H. 21 STA. 10+010.000=  
 CHAN. STA. 20+050.000  
 $\Delta = 75^{\circ}$  LT

STA. 10+003.100  
 BEGIN PROJECT  
 MATCH EXISTING

STA. 10+017.600  
 BEGIN BRIDGE  
 F.G. = 253.137

STA. 10+027.200  
 END BRIDGE  
 F.G. = 253.341

STA. 10+090.000  
 END APPROACH  
 MATCH EXISTING

