



**CURVE DATA NO. 2**  
 $\Delta = 35^\circ 07' 42''$  LT  
 $D = 35^\circ 48' 36''$   
 $R = 160.00$   
 $T = 50.64$   
 $L = 98.10$   
 $E = 7.82$   
 $2T-L = 3.18$   
 BANKING = NORMAL

BM NO. 2  
 SPIKE IN ROOT  
 OF 24" POPLAR  
 ELEV. 363.53

PI NO. 3  
 STA. 82+79.00 BK=  
 STA. 82+72.59 AH  
 $\Delta = 39^\circ 41' 55''$  RT

PI NO. 2  
 STA. 81+00.00  
 $\Delta = 2^\circ 24' 5''$  LT  
 NO CURVE RUN

PC CURVE NO. 1  
 STA. 81+99.58

CHANNEL PI NO. 2  
 STA. 6+50.00

PT CURVE NO. 2  
 STA. 85+80.85

END BRIDGE  
 STA. 84+77.65  
 F.G. = 360.14

PT CURVE NO. 1  
 STA. 83+52.01

BEGIN BRIDGE  
 STA. 83+56.59  
 F.G. = 362.07

CHANNEL PI NO. 1  
 STA. 5+00.00

PI NO. 4  
 STA. 85+33.40 BK=  
 STA. 85+30.21 AH  
 $\Delta = 35^\circ 07' 42''$  LT

**CONSTRUCT RESIDENTIAL DRIVE**  
 STA. 82+45 LT  
 STA. 82+55 LT

**HEAVY DUTY STEEL BEAM GUARD RAIL**  
 STA. 83+01.5 LT TO STA. 83+50.8 LT  
 STA. 82+96.8 RT TO STA. 83+50.8 RT  
 STA. 84+83.4 LT TO STA. 85+64.1 LT  
 STA. 84+83.4 RT TO STA. 85+55.6 RT

**ANCHOR FOR STEEL BEAM GUARD RAIL**  
 STA. 83+03.4 RT  
 STA. 83+06.9 LT  
 STA. 85+50.1 RT  
 STA. 85+57.5 LT

**REMOVE SIGN**  
 STA. 82+72 LT "BRIDGE CLOSED"

**EXISTING TEMPORARY BRIDGE**  
 2 SPAN WF BM & NAIL LAM. DECK  
 170' OVERALL SPAN  
 67' & 98' SPANS  
 17.2' ROADWAY  
 RR TIE ABUTS

**CURVE DATA NO. 1**  
 $\Delta = 39^\circ 41' 55''$  RT  
 $D = 26^\circ 02' 37''$   
 $R = 220.00$   
 $T = 79.42$   
 $L = 152.43$   
 $E = 13.90$   
 $2T-L = 6.41$   
 BANKING = NORMAL

**EXISTING COVERED BRIDGE**  
 SANDERSON COVERED BRIDGE  
 132' OVERALL SPAN  
 111' CLEAR SPAN  
 CONSTRUCTED 1930  
 16.2' ROADWAY  
 WOODEN DECK  
 12.5' CLEAR HEIGHT  
 DRY MASONRY ABUTS (MARBLE)

SCALE 1" = 20'-0"  
 20 0 20

LAYOUT SHEET (2)

PROJECT NAME:	BRANDON
PROJECT NUMBER:	BHZ 1443 (22)
FILE NAME:	87j137\Structures\sj137102.i
PROJECT MANAGER:	R. R. WHITCOMB
DESIGNED BY:	T. SUMNER
PLOT DATE:	16-MAY-2002
DRAWN BY:	G. ROY
CHECKED BY:	T. SUMNER
SHEET	11 OF 51