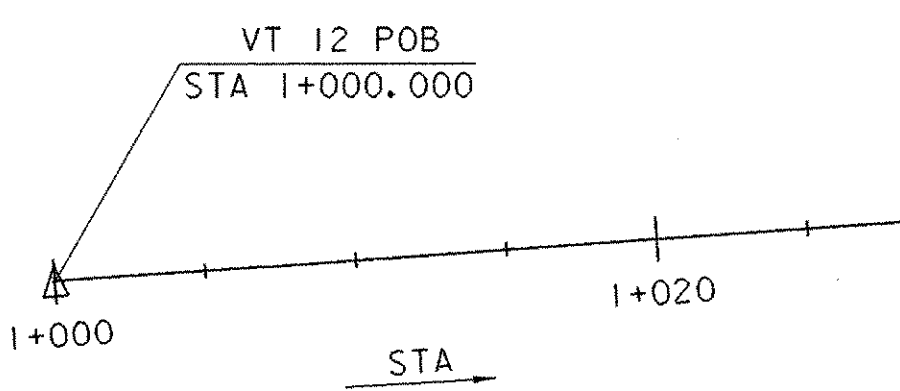
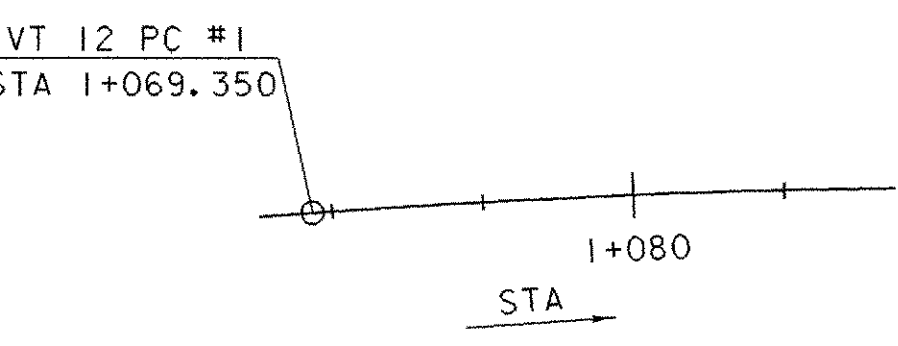
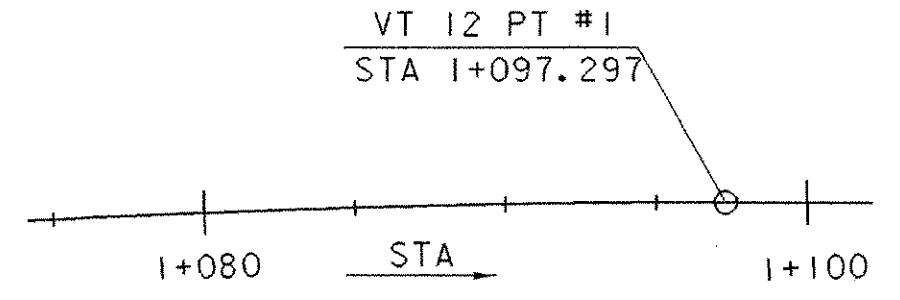
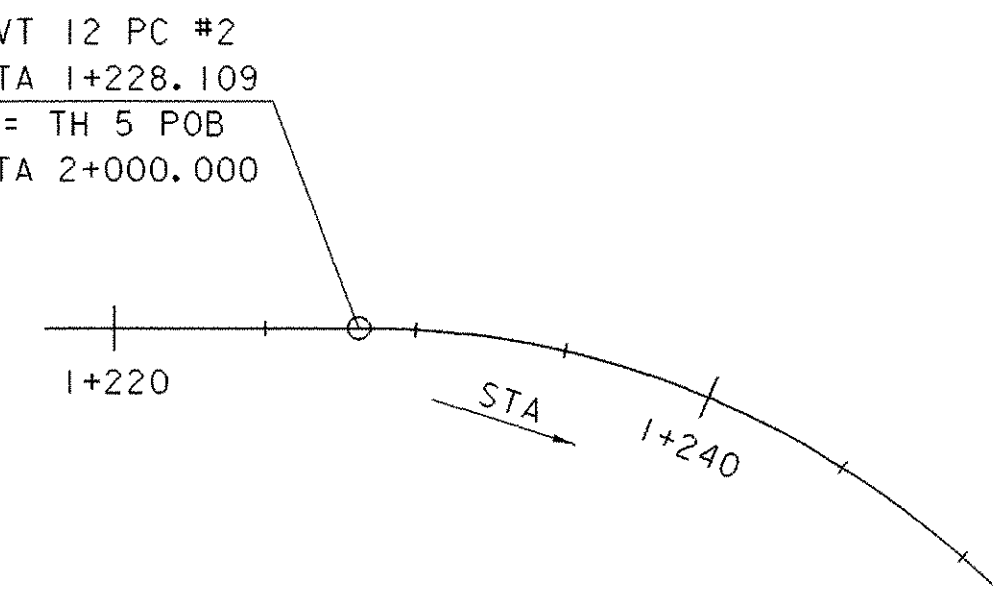
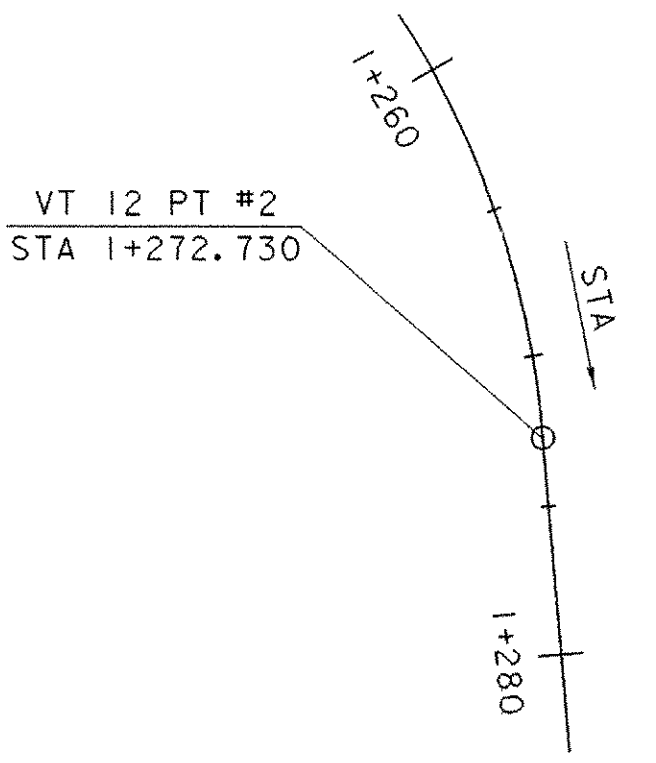
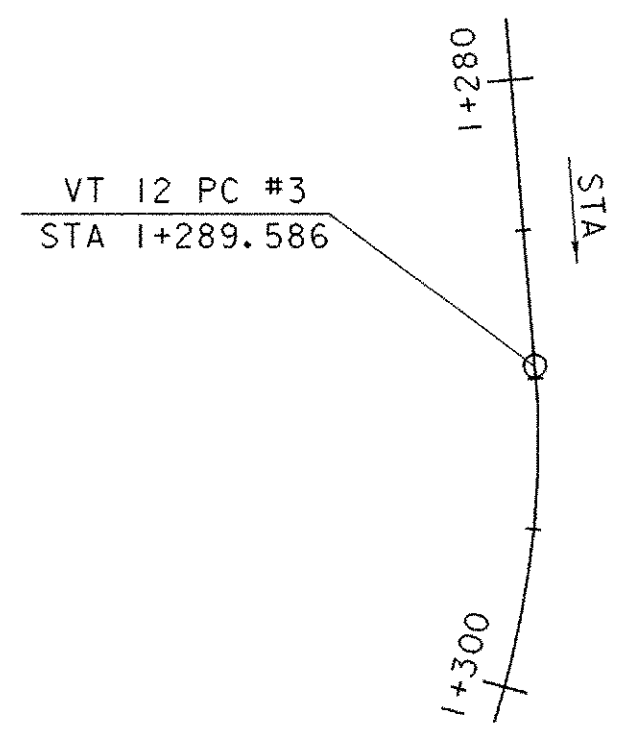
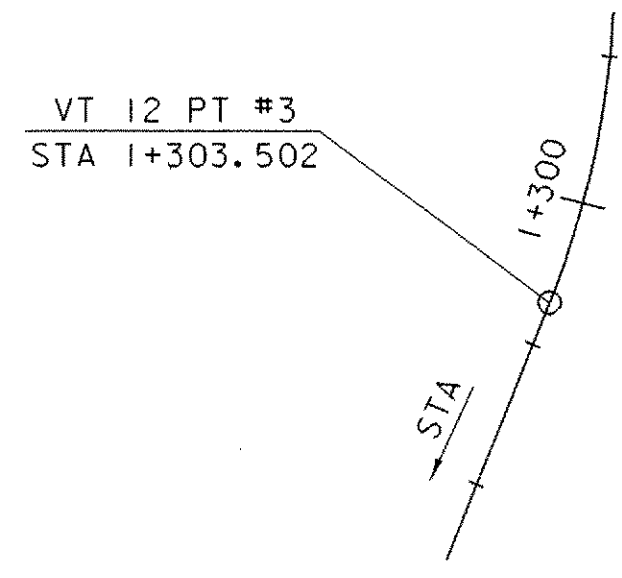
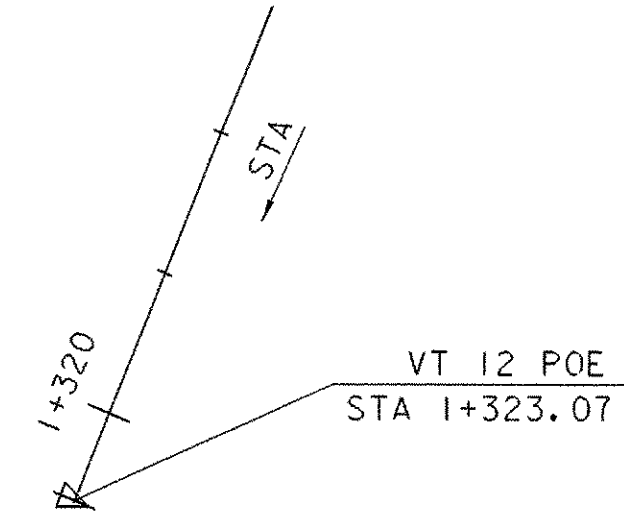
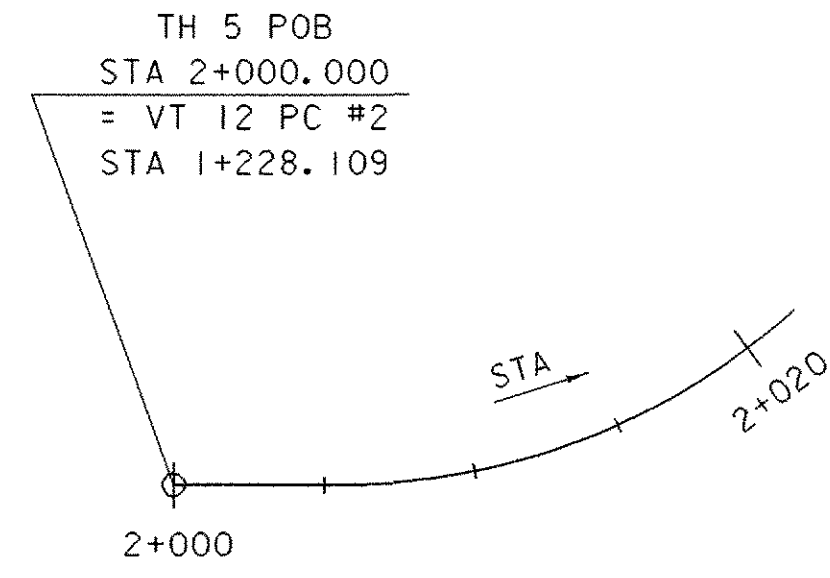
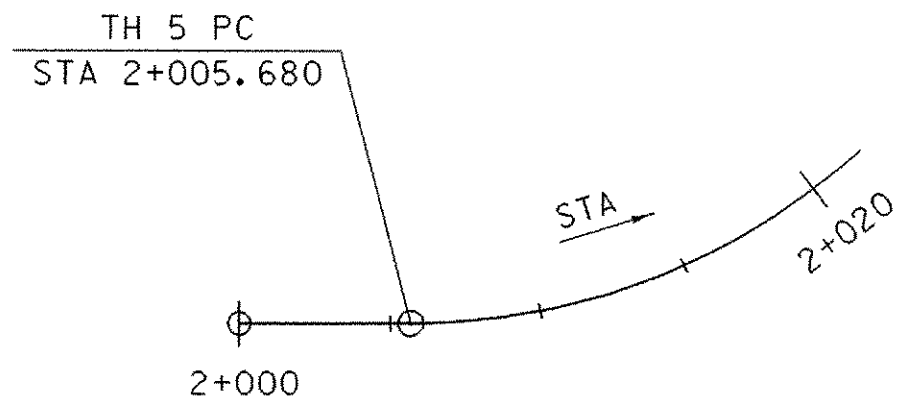
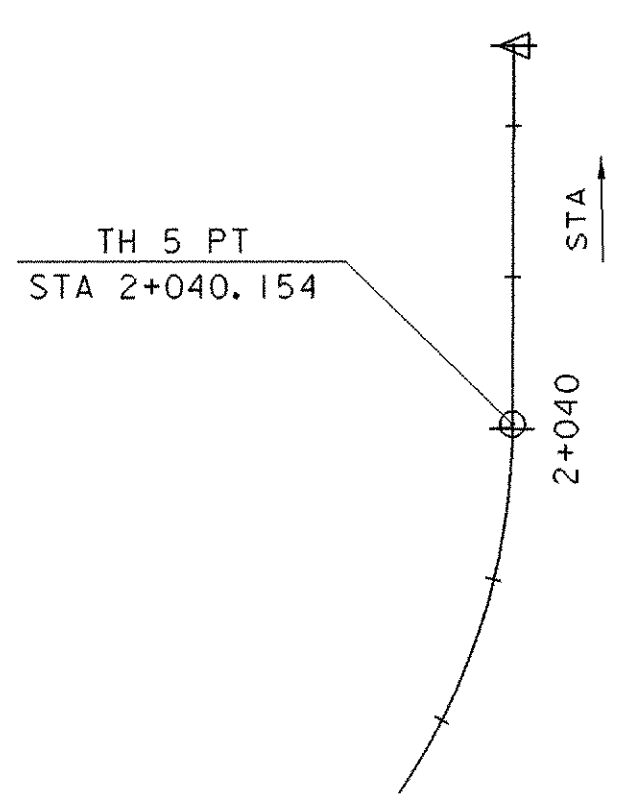
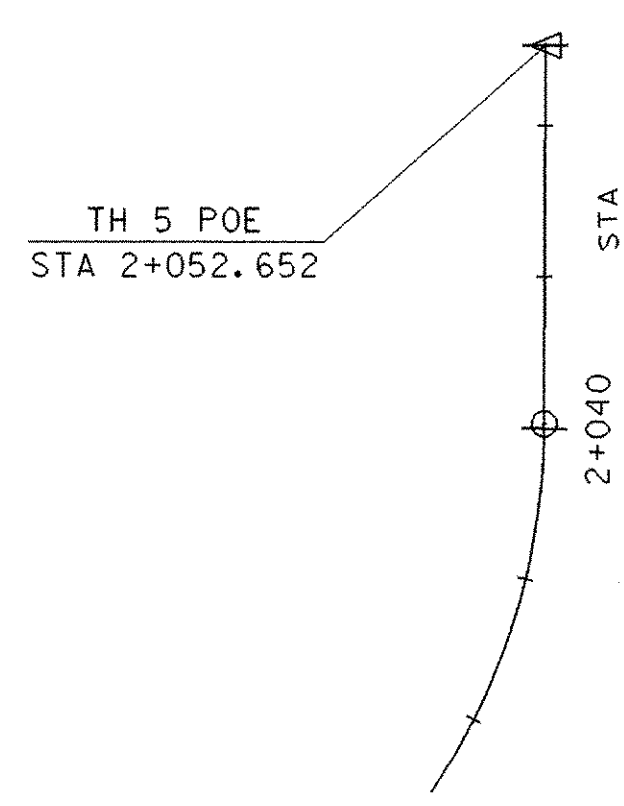
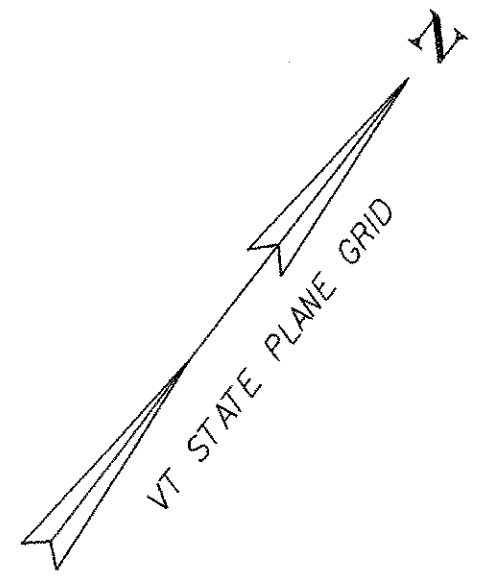


MAINLINE & TH 5 ALIGNMENT INFORMATION



MAINLINE POB STA 1+000.000	MAINLINE PC#1 STA 1+069.350	MAINLINE PT#1 STA 1+097.297	MAINLINE PC#2 STA 1+228.109	MAINLINE PT#2 STA 1+272.730
 <p>VT 12 POB STA 1+000.000</p> <p>N = 147911.3190 E = 489004.7600</p>	 <p>VT 12 PC #1 STA 1+069.350</p> <p>N = 147957.4393 E = 489056.5512</p>	 <p>VT 12 PT #1 STA 1+097.297</p> <p>N = 147975.2812 E = 489078.0544</p>	 <p>VT 12 PC #2 STA 1+228.109 = TH 5 POB STA 2+000.000</p> <p>N = 148055.2442 E = 489181.5812</p>	 <p>VT 12 PT #2 STA 1+272.730</p> <p>N = 148051.7549 E = 489222.0512</p>
MAINLINE PC#3 STA 1+289.586	MAINLINE PT#3 STA 1+303.502	MAINLINE POE STA 1+323.071	TH 5 POB STA 2+000.000	TH 5 PC STA 2+005.680
 <p>VT 12 PC #3 STA 1+289.586</p> <p>N = 148039.3199 E = 489233.4307</p>	 <p>VT 12 PT #3 STA 1+303.502</p> <p>N = 148027.2784 E = 489240.1534</p>	 <p>VT 12 POE STA 1+323.071</p> <p>N = 148008.4560 E = 489245.5100</p>	 <p>TH 5 POB STA 2+000.000 = VT 12 PC #2 STA 1+228.109</p> <p>N = 148055.2442 E = 489181.5812</p>	 <p>TH 5 PC STA 2+005.680</p> <p>N = 148058.7163 E = 489186.0765</p>
TH 5 PT STA 2+040.154	TH 5 POE STA 2+052.652			
 <p>TH 5 PT STA 2+040.154</p> <p>N = 148089.5087 E = 489190.0908</p>	 <p>TH 5 POE STA 2+052.652</p> <p>N = 148099.4290 E = 489182.4890</p>			 <p>SCALE: 1 : 250</p>

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83/92

PROJECT: **BETHEL** PROJECT NO.: **BRF0241 (33) C/2**
 DESIGN FILE NAME: 02c180/Structures/s02c180+ie.dgn
 IPARM FILE NAME: s02c180a1cor1.i SURVEY DATE: 14-APR-2005
 SURVEYED BY: ORVIS SURVEY DATE: 10/99
 SQUAD LEADER: C. P. WILLIAMS DRAWN BY: T. ANDERSON
 ALIGNMENT COORDINATES (SHEET 1) SHEET: 8 OF 130