

TH 22 PI
 STA 30+73.87 BK =
 STA 30+56.02 AH
 $\Delta = 69^\circ 58' 47''$ LT
 N 491568.4235
 E 1617093.7525

VT 14 PI
 STA 417+97.42 BK =
 STA 414+41.00 AH
 $\Delta = 115^\circ 25' 44''$ RT
 N 491762.2897
 E 1616954.7778

TH 20 POE
 STA 41+50.00
 N 491683.7561
 E 1617039.3779

TH 22 POC. STA 30+58.46 =
 TH 20 POB STA 40+00.00
 $\Delta = 83^\circ 05' 02''$ RT FROM TANGENT TO CURVE
 N 491550.8100
 E 1617108.8425

CHANNEL LINE POE
 STA 62+00.00
 N 491650.3394
 E 1617105.5393

TH 22 POE
 STA 32+00.00
 N 491444.5253
 E 1617020.3979

TH 22 PT
 STA 31+26.01
 N 491508.1938
 E 1617058.0932

TH 22 CURVE DATA
 $\Delta = 69^\circ 58' 47''$ LT
 D = 57° 17' 45"
 R = 100.00'
 T = 69.99'
 L = 122.14'
 E = 22.06'
 BANKING = NA

VT 14 POC STA 415+50.00 =
 CHANNEL LINE POT STA 61+00.00
 $\Delta = 55^\circ$ LT FROM TANGENT TO CURVE
 N 491574.4879
 E 1617170.7048

VT 14 PC
 STA 413+07.24
 N 491340.2693
 E 1617204.1292

TH 22 PC
 STA 30+03.87
 N 491555.5388
 E 1617162.5507

CHANNEL LINE POB
 STA 60+00.00
 N 491498.6363
 E 1617235.8702

VT 14 CURVE DATA
 $\Delta = 115^\circ 25' 44''$ RT
 D = 18° 30' 00"
 R = 309.71'
 T = 490.18'
 L = 623.94'
 E = 270.12'
 BANKING = 0.060

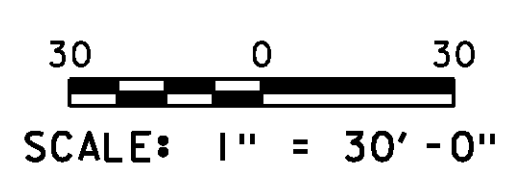
VT 14 POC. STA 415+29.86 =
 TH 22 POB STA 30+00.00
 $\Delta = 90^\circ$ LT FROM TANGENT TO CURVE
 N 491554.8261
 E 1617166.3565

VT 14 PT
 STA 419+31.18
 N 491806.2727
 E 1617442.9815

VT 14 POB
 STA 412+00.00
 N 491247.9399
 E 1617258.6821

VT 14 POE
 STA 420+50.00
 N 491816.9340
 E 1617561.3210

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (96)
ADJUSTMENT	Compass



PROJECT NAME: ROYALTON	
PROJECT NUMBER: BRS 0147 (13)	
FILE NAME: \BR 28\s86e055alg_28.dgn	PLOT DATE: 08-OCT-2013
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: G. ROY	CHECKED BY: G. ROY
BRIDGE 28 ALIGNMENT LAYOUT	SHEET 92 OF 186