

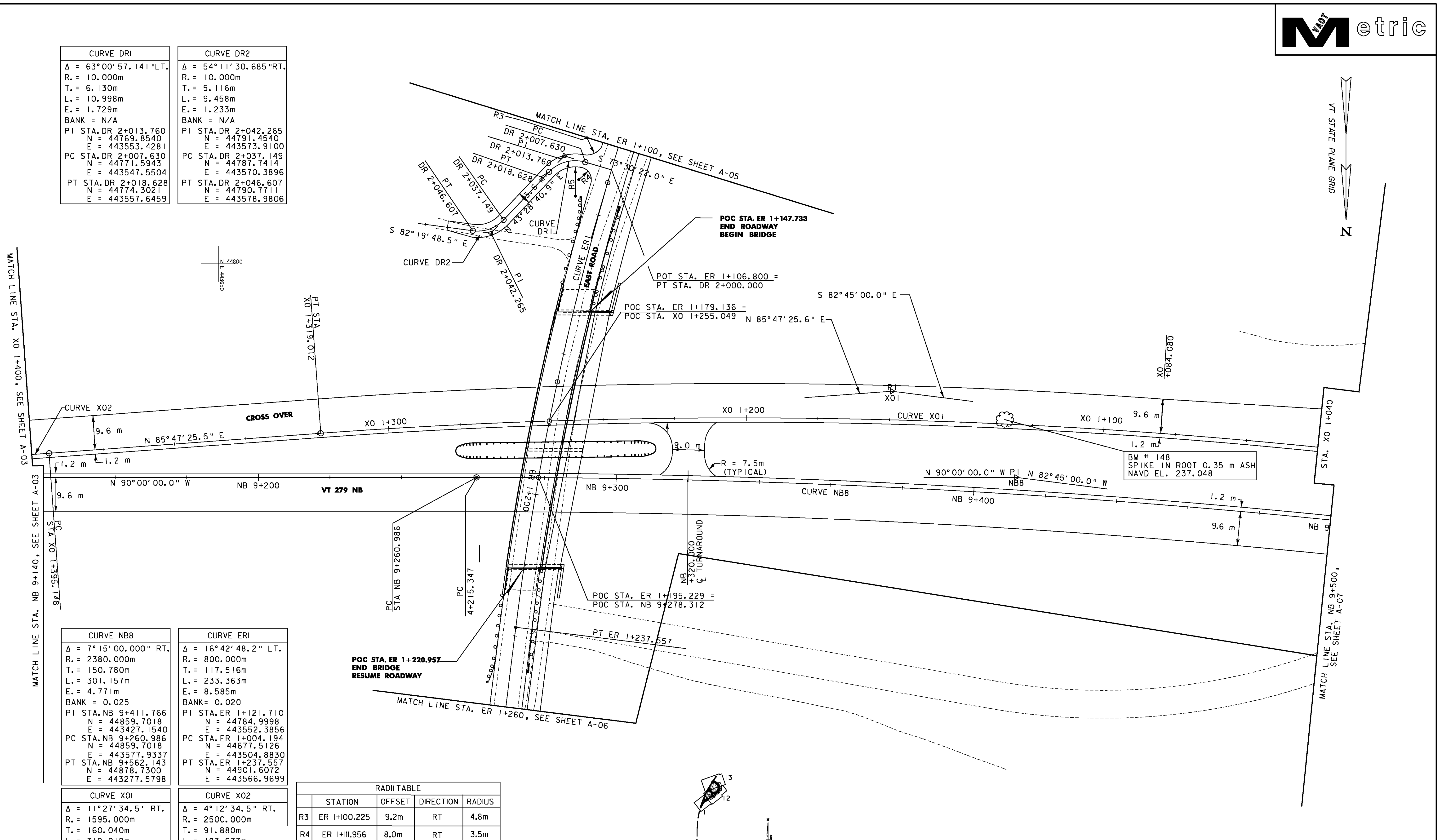
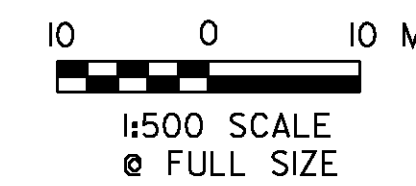
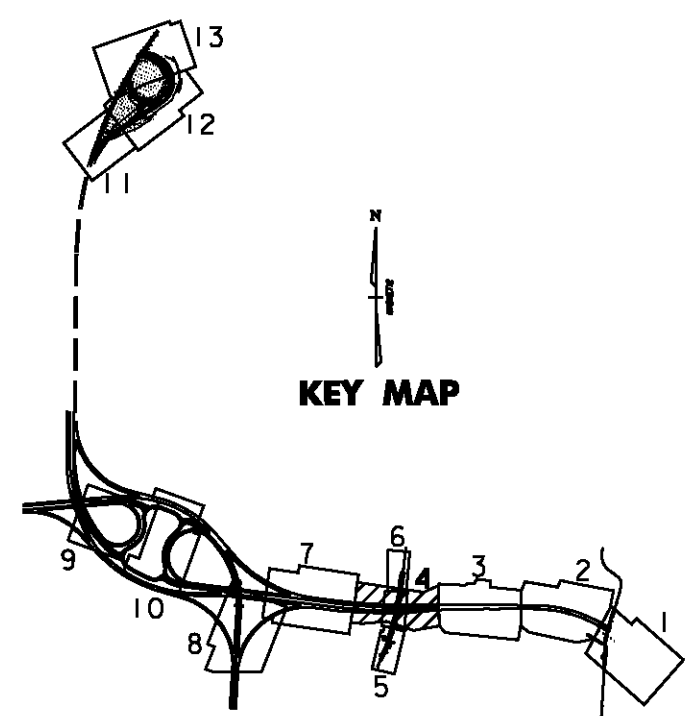
CURVE DRI	CURVE DR2
$\Delta = 63^{\circ}00'57.141''$ LT.	$\Delta = 54^{\circ}11'30.685''$ RT.
R. = 10.000m	R. = 10.000m
T. = 6.130m	T. = 5.116m
L. = 10.998m	L. = 9.458m
E. = 1.729m	E. = 1.233m
BANK = N/A	BANK = N/A
PI STA. DR 2+013.760 N = 44769.8540 E = 443553.4281	PI STA. DR 2+042.265 N = 44791.4540 E = 443573.9100
PC STA. DR 2+007.630 N = 44771.5943 E = 443547.5504	PC STA. DR 2+037.149 N = 44787.7414 E = 443570.3896
PT STA. DR 2+018.628 N = 44774.3021 E = 443557.6459	PT STA. DR 2+046.607 N = 44790.7711 E = 443578.9806

CURVE NB8	CURVE ERI
$\Delta = 7^{\circ}15'00.000''$ RT.	$\Delta = 16^{\circ}42'48.2''$ LT.
R. = 2380.000m	R. = 800.000m
T. = 150.780m	T. = 117.516m
L. = 301.157m	L. = 233.363m
E. = 4.771m	E. = 8.585m
BANK = 0.025	BANK = 0.020
PI STA. NB 9+411.766 N = 44859.7018 E = 443427.1540	PI STA. ER 1+121.710 N = 44784.9998 E = 443552.3856
PC STA. NB 9+260.986 N = 44859.7018 E = 443577.9337	PC STA. ER 1+004.194 N = 44677.5126 E = 443504.8830
PT STA. NB 9+562.143 N = 44878.7300 E = 443277.5798	PT STA. ER 1+237.557 N = 44901.6072 E = 443566.9699

CURVE XO1	CURVE XO2
$\Delta = 11^{\circ}27'34.5''$ RT.	$\Delta = 4^{\circ}12'34.5''$ RT.
R. = 1595.000m	R. = 2500.000m
T. = 160.040m	T. = 91.880m
L. = 319.012m	L. = 183.677m
E. = 8.009m	E. = 1.688m
BANK = 0.037	BANK = 0.020
PI STA. XO 1+160.040 N = 44835.6210 E = 443461.8693	PI STA. XO 1+487.027 N = 44859.7018 E = 443789.0399
PC STA. XO 1+000.000 N = 44855.8178 E = 443303.1092	PC STA. XO 1+395.148 N = 44852.9574 E = 443697.4078
PT STA. XO 1+319.012 N = 44847.3686 E = 443621.4772	PT STA. XO 1+578.825 N = 44859.7018 E = 443880.9198

RADI TABLE				
	STATION	OFFSET	DIRECTION	RADIUS
R3	ER 1+100.225	9.2m	RT	4.8m
R4	ER 1+111.956	8.0m	RT	3.5m
R5	ER 1+116.605	7.6m	RT	8.2m

NOTE:
1) SEE SHEETS TC-02 & TC-03 FOR ALIGNMENT DATA RELATING TO EAST ROAD AND SHEETS TC-01 & TC-02 FOR THE EAST ROAD DETOUR.



VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-(153)

FILE NAME: ...\\plot_files\zd307c3alg.pptf
DESIGN SUPERVISOR: GREG EDWARDS
DESIGNED BY: MARC FOISY
ALIGNMENT PLAN A-04

PLOT DATE: 5/16/2011
DRAWN BY: STANTEC
CHECKED BY: GARY SANTY
SHEET 56 OF 577

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