



CURVE DATA
 $\Delta = 13^\circ 18' 57.9''$
 $R = 725.000$
 $T = 84.630$
 $L = 168.497$
 $E = 4.923$
 BANK = MATCH EXISTING

DRAINAGE NOTES

- ① STA 311+074, LT - RT
 RETAIN EXISTING 375x21m CGMP
 STA 311+074, RT 10.7 - RT 12.7
 INSTALL NEW 2m 375 CSP 1.63 (68x12) 4m
 450 RCP CLASS 111 OR 450 CPEP
 (EXTEND EXISTING CULVERT)
 INSTALL STONE FILL, TYPE I
 750x1500x300 DEEP AT OUTLET
- ③ STA 311+108, RT 7.1 - 9.8
 REMOVE EXISTING 375x4m CGMP
 (PAY ITEM 204.20)

- ② STA 311+102, RT 8.1
 INSTALL PRECAST REINFORCED CONCRETE
 PIPE D1 WITH CAST IRON GRATE (TYPE E)
 RIM EL. 89.136
 INV. OUT = ~~87.260~~ 87.206
 STA 311+102, RT 8.1 - STA 311+105, RT 11.2
 INSTALL NEW 5m 450 CSP 1.63 (68x12) OR
 450 RCP CLASS 111 OR 450 CPEP
 INV. OUT = ~~86.300~~ 86.637
 INSTALL STONE FILL, TYPE I
 900x1800x300 DEEP AT OUTLET

**REMOVAL AND DISPOSAL
 OF GUARDRAIL**

STA 311+084, RT - STA 321+016, RT
 STA 321+017, LT - STA 311+110, RT
 STA 321+084, RT - STA 321+085, LT

**PAVED SHOULDER &
 GUARDRAIL TAPER**

STA 311+010, RT (1370 mm) TO
 STA 311+030, RT (3000 mm)

**REMOVE AND RESET
 GUARDRAIL**

STA 311+010, RT - STA 311+084, RT

EXISTING BRIDGE DATA

QUADRUPLE INTERSECTION
 WARREN THROUGH TRUSS
 DECK - OPEN STEEL GRID
 DRY STONE ABUTMENTS
 BUILT CIRCA 1892
 CLEAR SPAN 59.63 m
 WIDTH 3660 CLEAR

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83 (92)

**SPECIAL PROVISION
 (BRIDGE RAILING, TRUSS)**

STA 321+017.033 - STA 321+077.887, RT & LT

HD STEEL BEAM GUARDRAIL, GALVANIZED

STA 321+009.0, RT 4.0 - STA 321+016.0, RT 1.9
 STA 321+009.4, LT 5.0 - STA 321+016.0, LT 1.9
 STA 321+078.9, RT 1.9 - STA 321+087.7, RT 6.5 090.0
 STA 321+078.9, LT 1.9 - STA 321+087.7, LT 6.5 090.0

STEEL BEAM GUARDRAIL, GALVANIZED

STA 311+084.0, RT 6.6 - STA 321+009.0, RT 4.0
 STA 321+009.4, LT 5.0 - STA 311+110.0, RT 6.1

**ANCHOR FOR
 STEEL BEAM RAIL**

STA 311+085, RT
 STA 311+085, RT 112
 STA 321+086.6, RT & LT

YIELDING MARKER POSTS

STA 311+074, RT
 STA 311+102, RT

COLD PLANING, BITUMINOUS PAVEMENT

STA 311+010 - STA 311+110, RT

**STATE OF VERMONT
 AGENCY OF TRANSPORTATION**

Town Of	DUMMERSTON	Bridge No.	37
Highway No.	TH 62	Log Sta.	
		Surv. Sta.	
TH 62 OVER WEST RIVER			
ROADWAY PLAN			
Designed By	J. C. WEALE	Drawn By	C. L. CILLEY
Checked By	S. M. HODGDON	Date	4/09
		Bridge Design Supervisor	S. M. HODGDON
PROJECT	DUMMERSTON	PROJECT NO.	BHO 1442 (28)
I.G.C. Info.			
Bridge Sheet No.	ZJ080PNI	Sheet	5 of 49

VANASSE HANGEN BRUSTLIN, INC.

