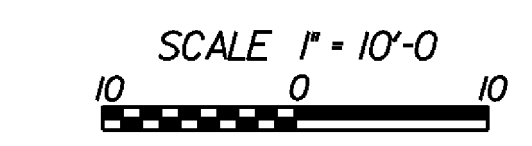


**WEST APPROACH GRADING DETAIL**



**CONSTRUCTION NOTES**

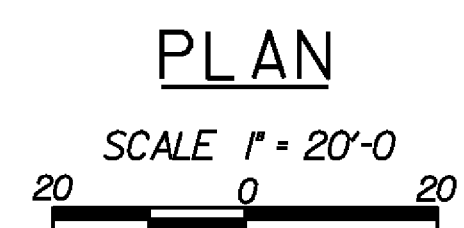
- HD STEEL BEAM GUARD RAIL, GALVANIZED W/ 8 FEET POSTS**
- STA. 20+92.2 TO STA. 21+27.9, LT. (CARON ROAD)
- STA. 10+63.0 TO STA. 11+11.1, RT.
- STA. 12+33.5 TO STA. 12+63.0, LT.
- STA. 12+29.1 TO STA. 12+30.1, RT.
- ANCHOR FOR STEEL BEAM RAIL**
- STA. 20+99.2, LT. STA. 10+68.4, RT.
- STA. 12+59.1, LT.
- BRIDGE RAILING, GALVANIZED HD STEEL BEAM / FASCIA MOUNTED**
- STA. 21+27.9 LT. (CARON ROAD) TO STA. 11+32.4, LT. (FOUNDRA ROAD)
- STA. 11+11.1 TO STA. 11+32.4, RT.
- STA. 12+13.0 TO STA. 12+33.5, LT.
- STA. 12+12.3 TO STA. 12+29.1, RT.
- REMOVAL AND DISPOSAL OF GUARDRAIL**
- STA. 11+20.5 TO STA. 11+35.4, LT.
- STA. 11+22.7 TO STA. 11+35.2, RT.
- STA. 12+10.0 TO STA. 12+22.8, LT.
- REMOVING AND RESETTING FENCE**
- STA. 12+25.0 TO STA. 12+35.0, LT.
- FENCE WAS NOT RESET DUE TO CONDITION.
- CONSTRUCT GRAVEL DRIVE W/ 5 FOOT PAVED APRON**
- STA. 12+50, RT.
- STA. 12+85, LT.
- CONSTRUCT PAVED APPROACH**
- STA. 12+11.25 TO STA. 13+00
- TYPE I STONE LINED DITCH**
- STA. 12+92 TO STA. 13+20, RT.
- TYPE II STONE FILL SLOPE PROTECTION**
- STA. 10+40 TO STA. 11+35 RT.
- STA. 21+13 TO STA. 21+48 LT.

**DRAINAGE NOTES**

- (D1) REMOVE EXISTING 15" CMP (3' DEEP)
- (D2) NEW 18" DRAIN PIPE, 55 FT. LONG NEW REINFORCED CONCRETE CRADLE HEADWALL

**CURVE DATA**

CURVE NO. 1	CURVE NO. 2	CURVE NO. 3
Δ = 66°-42'-22.67" RT	Δ = 85°15'40.23" LT	Δ = 48°51'56.89" LT
D = 114°-35'-29.61"	D = 125°14'12.04"	D = 88°08'50.47"
R = 50.00'	R = 45.75'	R = 65.00'
T = 32.91'	T = 42.11'	T = 29.53'
L = 58.21'	L = 68.08'	L = 55.44'
E = 9.86'	E = 16.43'	E = 6.39'



**EXISTING STRUCTURE**

SINGLE SPAN IRON PONY TRUSS W/ TIMBER DECK  
 SPAN LENGTH = 73'  
 STONE ABUTMENTS  
 BRIDGE WIDTH (RAIL TO RAIL) = 11.5'  
 BUILT IN 1889

**LEGEND**

- (R) REMOVE
- OHW — ORDINARY HIGH WATER LIMITS
- REMOVE EXISTING SIGN
- NEW SIGN

SHEET NAME: PLAN SHEET	
PROJECT NAME: TUNBRIDGE	PROJECT NUMBER: BRO 1444 (39)
FILE NAME: z99j10pln.dgn	PLOT DATE: 30-APR-2009
PROJECT LEADER: K.M. Higgins	DRAWN BY: P. Dustin
DESIGNED BY: S. Dello/R. Joy	CHECKED BY: R. Joy
SHEET 6 OF 32	

