



**BOX BEAM GUARDRAIL**  
 STA 12+16.17, 15.00' LT - 12+21.00, 15.00' LT  
 STA 12+51.92, 18.19' RT - 12+52.04, 22.08' RT  
 STA 13+19.04, 30.67' RT - 13+19.66, 25.87' RT  
 STA 13+33.70, 16.40' LT - 13+36.82, 26.33' LT

**SPECIAL PROVISION (GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING)**  
 STA 12+21.00, 15.00' LT - 12+55.00, 15.00' LT  
 STA 12+51.92, 18.19' RT - 12+58.58, 15.00' RT  
 STA 13+00.00, 15.00' RT - 13+19.66, 25.87' RT  
 STA 13+00.00, 15.00' LT - 13+33.70, 16.40' LT

**BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION**  
 STA. 12+55.00 - 13+00.00, LT  
 STA. 12+58.58 - 13+00.00, RT

**WOOD MARKER POST**  
 STA. 13+36.68, LT

**RAIL LAYOUT**

SCALE: 1' = 10'-0"

NOTE: ALL DIMENSIONS ARE MEASURED HORIZONTALLY ALONG FACE OF RAIL.

**NOTES:**

1. SEE "BRIDGE RAILING DETAILS" SHEET FOR BRIDGE RAILING GALVANIZED STEEL TUBING/CONCRETE COMBINATION DETAILS.
2. SEE APPROACH RAILING DETAIL SHEETS FOR SPECIAL PROVISION (GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM) DETAILS.
3. LABEL GUARDRAIL END TERMINALS IN ACCORDANCE WITH DETAIL SHEET HSD-621.06.

<b>TYLIN</b> INTERNATIONAL	PROJECT NAME: BARTON VILLAGE	PLOT DATE: 7/26/2016
	PROJECT NUMBER: BHF 0286(5)	DRAWN BY: B. TOOTHAKER
	FILE NAME: z12j172rallay.dgn	CHECKED BY: J. OLUND
	DESIGNED BY: J. HOWE	SHEET 73 OF 110
	RAIL LAYOUT SHEET	