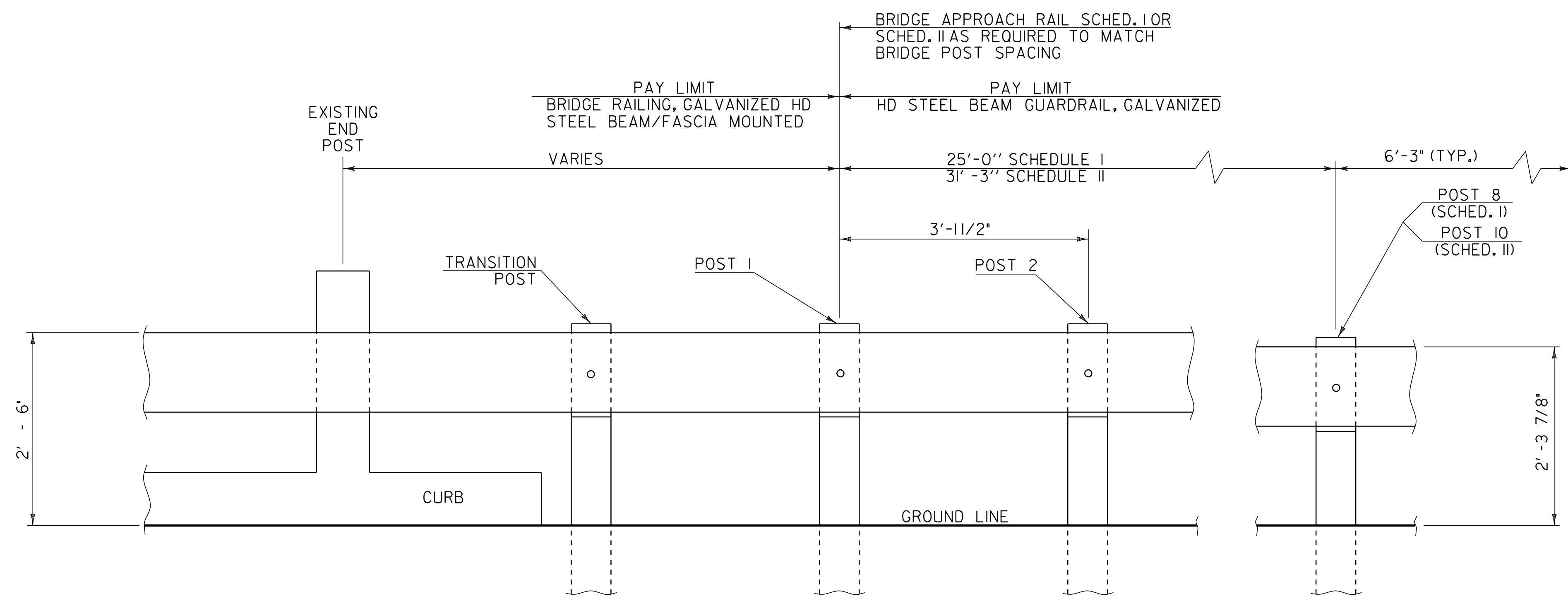


# BRIDGE QUANTITY SHEET

STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10 REMOVE EXIST. RAIL	525.41 BR RAIL FASCIA MTD.	REMARKS
HARTFORD						
332+65 TO 333+08.75	RT	75	8"	43.75	43.75	FOR BRIDGE DETAILS SEE SHEET 18
333+06.75 TO 333+50.5	LT	75	8"	43.75	43.75	FOR BRIDGE DETAILS SEE SHEET 18
SUBTOTALS				87.5	87.5	
ROUNDINGS				0.5	0.5	
TOTALS				88.0	88.0	

**NOTES:**

1. BRIDGE RAIL SHALL BE HEAVY DUTY STEEL BEAM RAIL.
2. BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 25 FEET.
3. FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK & BE LOCATED AS CLOSE AS PRACTICAL TO THE MID-POINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST 1.
4. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
5. ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 30 FEET APART. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.



## BRIDGE APPROACH RAILING

WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1 USE SCHEDULE I FOR APPROACH RAILING. WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST USE SCHEDULE II FOR APPROACH RAILING.

SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1		
2	3'-1.5"	1.4 x 12'-6"
3	3'-1.5"	
4	3'-1.5"	
5	3'-1.5"	
6	4'-2"	1.2 x 12'-6"
7	4'-2"	
8	4'-2"	
9	6'-3" (TYP.)	1.0 (TYP.)

SCHEDULE II		
POST NO.	SPACING	PAYMENT FACTOR
1		
2	3'-1.5"	1.4 x 18'-9"
3	3'-1.5"	
4	3'-1.5"	
5	3'-1.5"	
6	3'-1.5"	
7	3'-1.5"	1.2 x 12'-6"
8	4'-2"	
9	4'-2"	
10	4'-2"	1.0 (TYP.)
11	6'-3" (TYP.)	

## BRIDGE APPROACH RAILING

NOT TO SCALE

<b>BRIDGE DETAIL SHEET 1</b>	PROJECT NAME: HARTFORD-NORWICH	PLOT DATE: 14-FEB-2012 15:49
	PROJECT NUMBER: STP 2206(1)S	DRAWN BY: MRS
	FILE NAME: /pave/99cl64/pcl64	CHECKED BY: NULL
	DESIGNED BY: NULL	SHEET 17 OF 137