

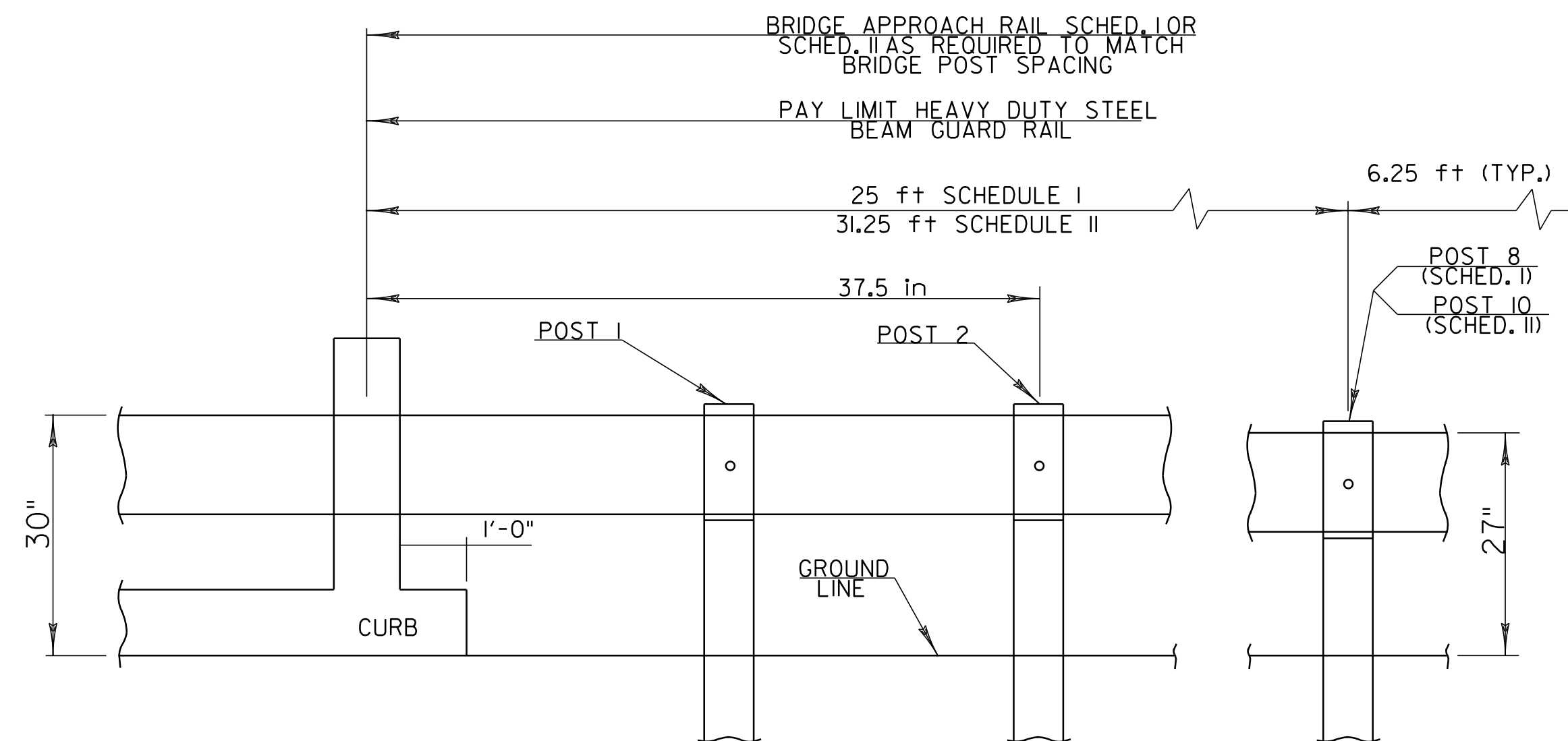
**NEW HAVEN BRIDGE #8
FIELD STA. b 0+46 - MM 0.009**

BRIDGE APPROACH RAILING

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

SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1/2"	1.4 x 12.5 ft
2	3'-1/2"	
3	3'-1/2"	
4	3'-1/2"	
5	3'-1/2"	
6	4'-2"	1.2 x 12.5 ft
7	4'-2"	
8	4'-2"	
9	6'-3" (TYP.)	1.0 (TYP.)

SCHEDULE II		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1/2"	1.4 x 18.75 ft
2	3'-1/2"	
3	3'-1/2"	
4	3'-1/2"	
5	3'-1/2"	
6	3'-1/2"	
7	4'-2"	1.2 x 12.5 ft
8	4'-2"	
9	4'-2"	
10	4'-2"	
II	6'-3" (TYP.)	1.0 (TYP.)



BRIDGE APPROACH RAILING

REVISION	BY	DATE
1	KML	04/30/12

REVISION: THE POST DETAIL AND SPECIAL WASHER DETAIL WERE DELETED. THEY WERE NOT NEEDED BECAUSE THE BRIDGE RAIL ON BRIDGE 8 IS BEING RETAINED.

NOTES:

- BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 25 FEET.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR LENGTHS OF 25 FEET OR 31.25 FEET DETERMINED BY THE SCHEDULE. SEE BRIDGE DETAILS.
- FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICAL TO THE MID-POINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST I.
- SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.

DETAILS ARE NOT TO SCALE

**BRIDGE
DETAIL
SHEET**

PROJECT NAME: ADDISON - NEW HAVEN
PROJECT NUMBER: STP 9632(1)
FILE NAME: p95B076.dgn PLOT DATE: 3/13/2012
PROJECT LEADER: CDL DRAWN BY: SJL
DESIGNED BY: SJL CHECKED BY: EPD
PLOT FILE: p95B076_6.1 SHEET 6 OF 186