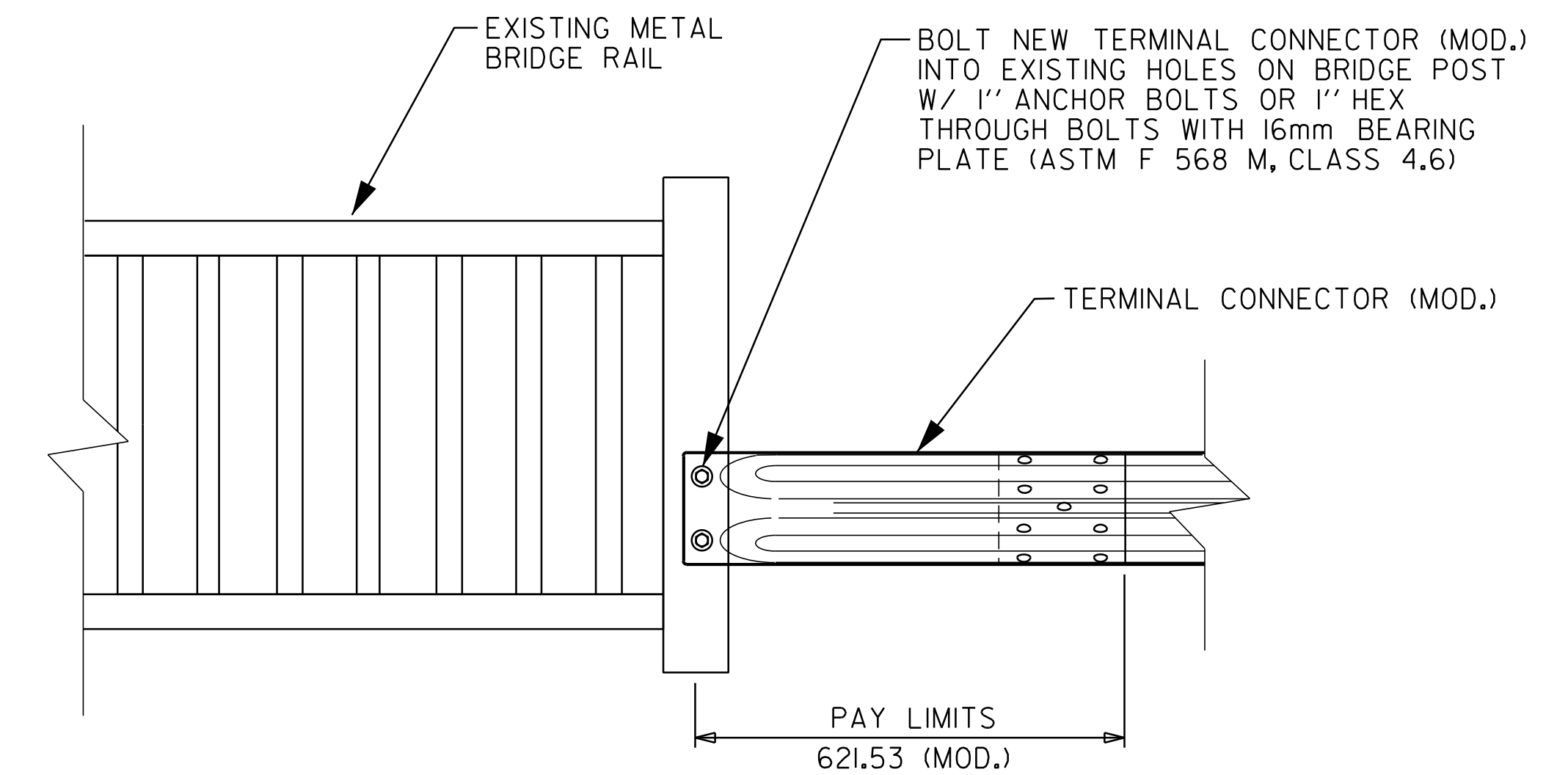


## BRIDGE QUANTITY SHEET

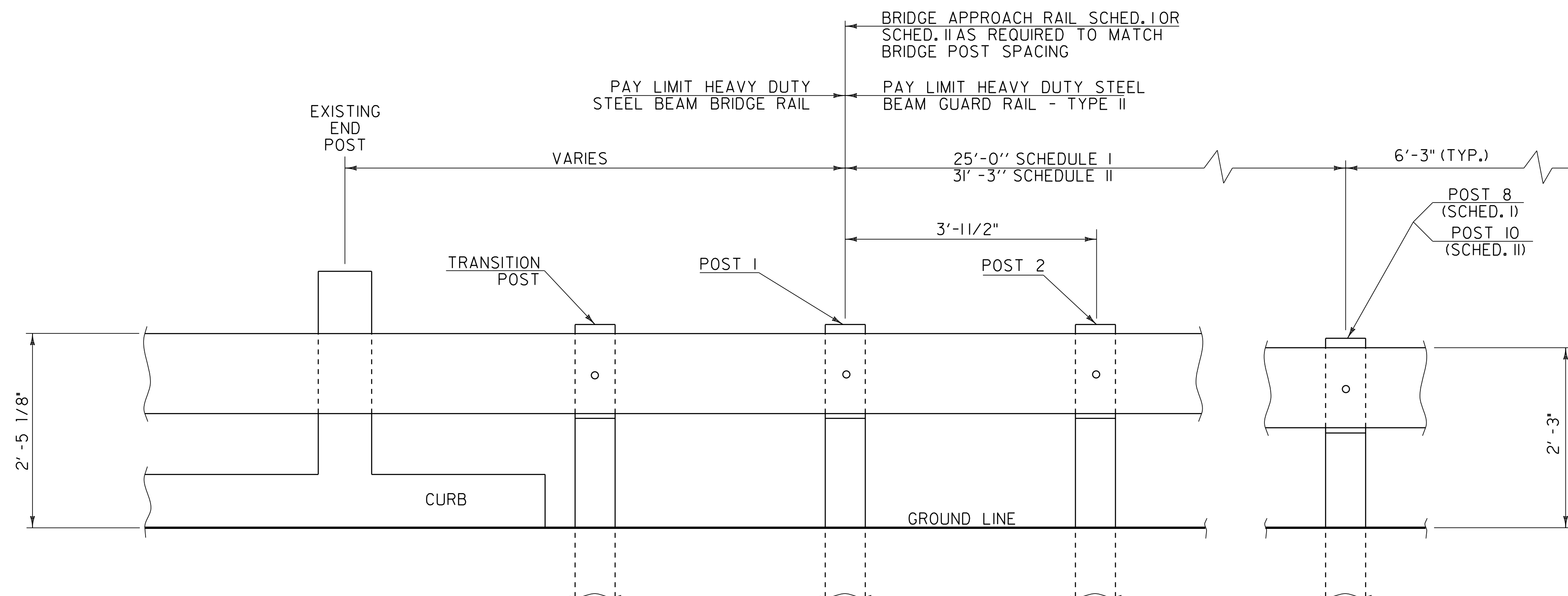
STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10	525.40 MOD. 1	525.40 MOD. 3	525.41	REMARKS
71+98 TO 72+14	LT	2	8"	+2.5	25	+2.5	25	FOR DETAILS SEE BRIDGE DETAIL SHEET 2
92 17								
72+04 TO 72+16	RT	2	8"	+2.5	25	+2.5	25	FOR DETAILS SEE BRIDGE DETAIL SHEET 2
98 23								
SUBTOTALS				25.0	25.0			
ROUNDINGS				0	0			
TOTALS				25.0	25.0			

**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. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 25 FEET FROM THE ENDS OF THE BRIDGE.
4. 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 I.
5. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
6. ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 30 FEET APART PAYMENT SHALL BE SUBSIDIARY TO OTHER ITEMS.
7. PLUG JOINT SHALL BE INSTALLED ONLY AT BRIDGE EXPANSION JOINTS ON ANY BRIDGE GREATER THEN 30 FT. IN LENGTH AS DIRECTED BY THE RESIDENT ENGINEER.



**TERMINAL CONNECTOR (MOD.) DETAIL**  
NOT TO SCALE



**BRIDGE APPROACH RAILING**

### 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	6'-3"	1.0 (TYP.)
9	6'-3"	
10	(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"	1.2 x 12'-6"
7	4'-2"	
8	4'-2"	1.0 (TYP.)
9	4'-2"	
10	6'-3"	
11	6'-3"	

<b>DATUM</b>	
VERTICAL	N/A
HORIZONTAL	N/A

### BRIDGE DETAIL SHEET 1

SURVEYED BY	CLD	DATE	1/05
DRAWN BY	NLL	DATE	5/05
SQUAD LEADER	CRB		
DESIGN FILE NO.	/pave/04b038/pb038.dgn		
IPARM FILE	pb038bd01.i	DATE PLOTTED	JUN-2012 08
PROJ. NAME	SPRINGFIELD		
PROJ. NO.	STP 2405(1)S		
SHEET	39	OF	42 SHEETS