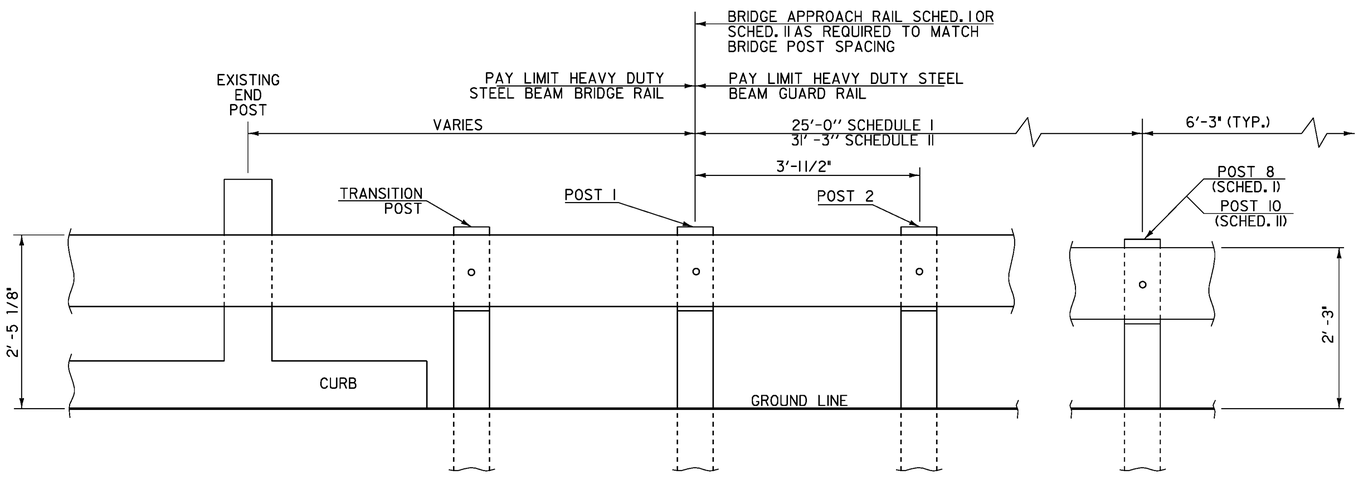
BRIDGE QUANTITY SHEET

STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK		621.21	621.80						REMARKS
NEWFANE												
MM 1.735 - MM 1.743	RT	11	8"		50.0	42.2						FOR REFERENCE SEE ITEM DETAIL SHEET 1
MM 1.735 - MM 1.743	LT	11	8"		50.0	42.2						FOR REFERENCE SEE ITEM DETAIL SHEET 1
MM 2.189 - MM 2.198	LT	12	8"		50.0	47.5						FOR REFERENCE SEE ITEM DETAIL SHEET 1
MM 2.189 - MM 2.198	RT	12	8"		50.0	47.5						FOR REFERENCE SEE ITEM DETAIL SHEET 1
SUBTOTALS					200	179.4						
ROUNDINGS					0	0.6						
TOTALS					200	180						

NOTES:

1. BRIDGE RAIL SHALL BE HEAVY DUTY STEEL BEAM RAIL ITEM NO. 621.21.
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 1.
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.



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"	
3	3'-1.5"	1.4 x 12'-6"
4	3'-1.5"	
5	3'-1.5"	
6	4'-2"	
7	4'-2"	1.2 x 12'-6"
8	4'-2"	
9	6'-3" (TYP.)	1.0 (TYP.)

SCHEDULE II

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

NOT TO SCALE

PROJECT TYPICAL SHEET 6

PROJECT NAME: NEWFANE-TOWNSHEND

PROJECT NUMBER: STP 2401(1)

FILE NAME: p01b036.dgn
PROJECT LEADER: CRB
DESIGNED BY: JBZ
IPARM FILE NAME: p01b036_08.i

PLOT DATE: 04-FEB-2010
DRAWN BY: JBZ
CHECKED BY: BDB
SHEET 8 OF 32