

BRIDGE QUANTITY SHEET

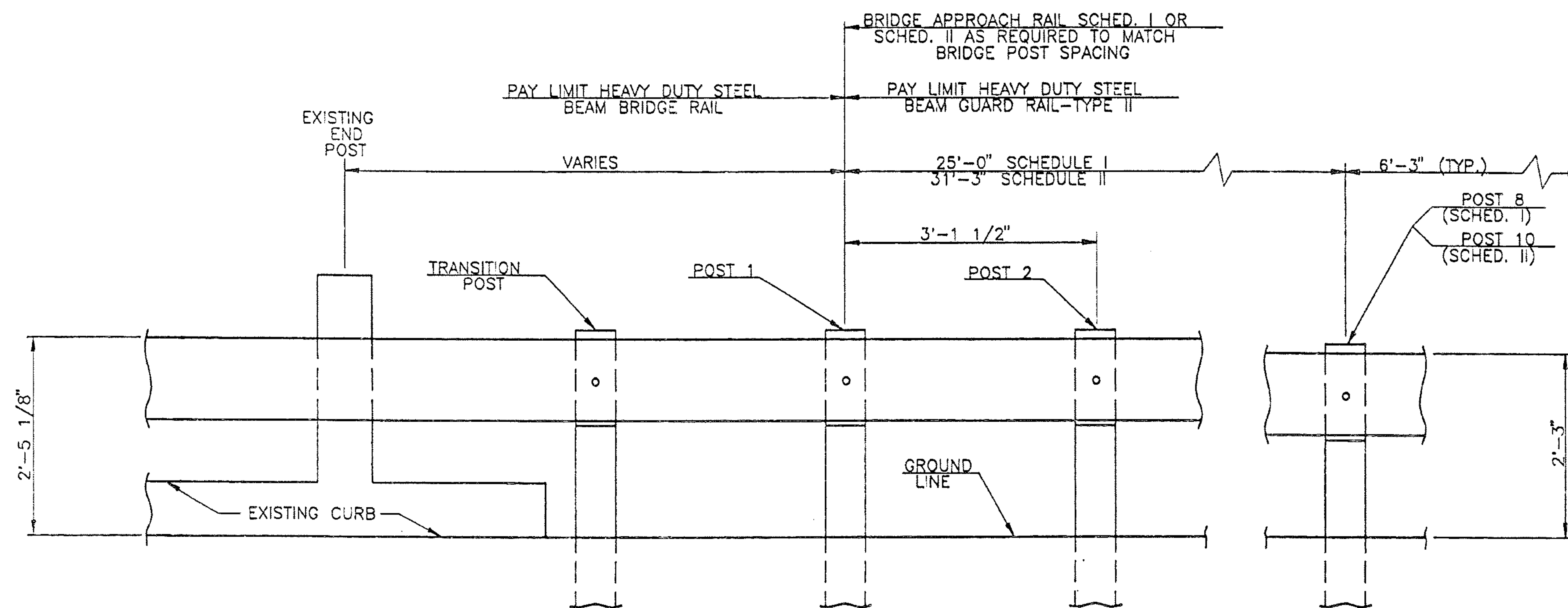
MILEMARKER	POS.	BRIDGE NO.	OFFSET BLOCK	525.41 MOD 3	621.20	621.21	621.50	621.60	525.10	REMARKS
3.890 - 3.918	LT.	15	W6x20	50'	25'	65	2		105	REMOVE EXIST. BEAM GUARD RAIL; INSTALL 50 LF OF BRIDGE RAIL, HEAVY DUTY STEEL BEAM FASCIA MOUNTED (MOD. 3), 50 LF OF NEW H.D. STEEL BEAM GUARD RAIL WITH STEEL POSTS (BR. APPROACH SCHEDULE I) 50 LF OF NEW STEEL BEAM GUARDRAIL WITH STEEL POSTS AND BCT'S AT MM'S 3.890 & 3.918.
3.890 - 3.918	RT.	15	W6x20	50'	25'	65	2		100	
SHEET TOTAL				100'	50'	130	4		205	

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 AND 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. SEE STANDARD SHEET G-1 FOR DELINEATOR DETAILS AND PLACEMENT.
6. ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 30 FEET APART. PAYMENT SHALL BE SUBSIDIARY TO THE APPROPRIATE RAIL ITEM.

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 BRIDGE END POST USE SCHEDULE II FOR APPROACH RAILING.



BRIDGE APPROACH RAILING

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

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

BRIDGE DETAIL
SHEET #1

SURVEYED BY	N/A	DATE	N/A
DRAWN BY	JC	DATE	03/93
SQUAD LEADER			
DESIGN FILE NO.			
IPARM FILE		DATE PLOTTED	
PROJ. NAME	GLOVER		
PROJ. NO.	STP 9435(1)S		
SHEET	08	OF	SHEETS

HTA FILE: GLVBRDTL