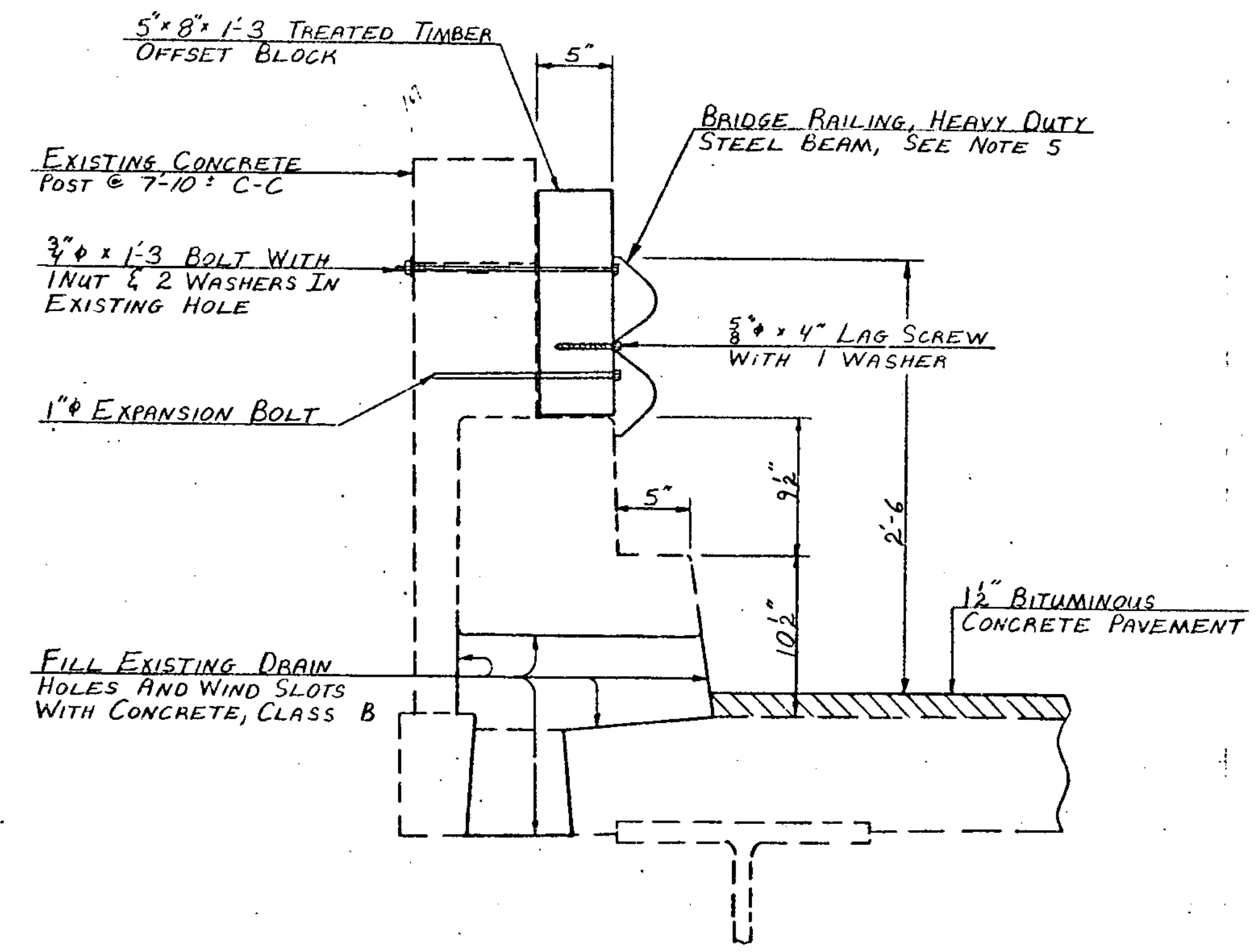


BRIDGE TYPICAL SECTION
SCALE 3/8" = 1'-0"

NOTES

1. THE EXISTING DECK SURFACE SHALL BE THOROUGHLY CLEANED AND SAND BLASTED DOWN TO SOUND CONCRETE BEFORE THE TAR EMULSION IS APPLIED. ALL WORK AND MATERIALS NECESSARY FOR CLEANING THE DECK SHALL BE SUBSIDIARY TO THE ITEM 'TAR EMULSION'. NO TRAFFIC SHALL BE ALLOWED ON THE TAR EMULSION.
2. THERE SHALL BE A ONE INCH DEEP x 1/2 INCH (MAX) WIDE SAW CUT THE FULL WIDTH OF THE PAVEMENT, ON EACH END OF THE BRIDGE. THESE SAW CUTS SHALL BE FILLED WITH HOT POURED JOINT SEALER, COST SHALL BE SUBSIDIARY TO THE ITEM 'BITUMINOUS CONCRETE PAVEMENT'.



CURB AND RAILING DETAIL
SCALE 1/2" = 1'-0"

EXISTING BRIDGE DATA
 BUILT IN 1941 AS PROJECT # SA8/1941
 OVERALL LENGTH = 84'
 OVERALL WIDTH = 27'-6"
 CURB TO CURB = 24'
 CLEAR SPAN = 69'
 WATERWAY = 520"
 CLEARANCE = 7.5'
 5- 36 WF 250 BEAMS
 7" CONCRETE DECK

LIST OF STANDARDS

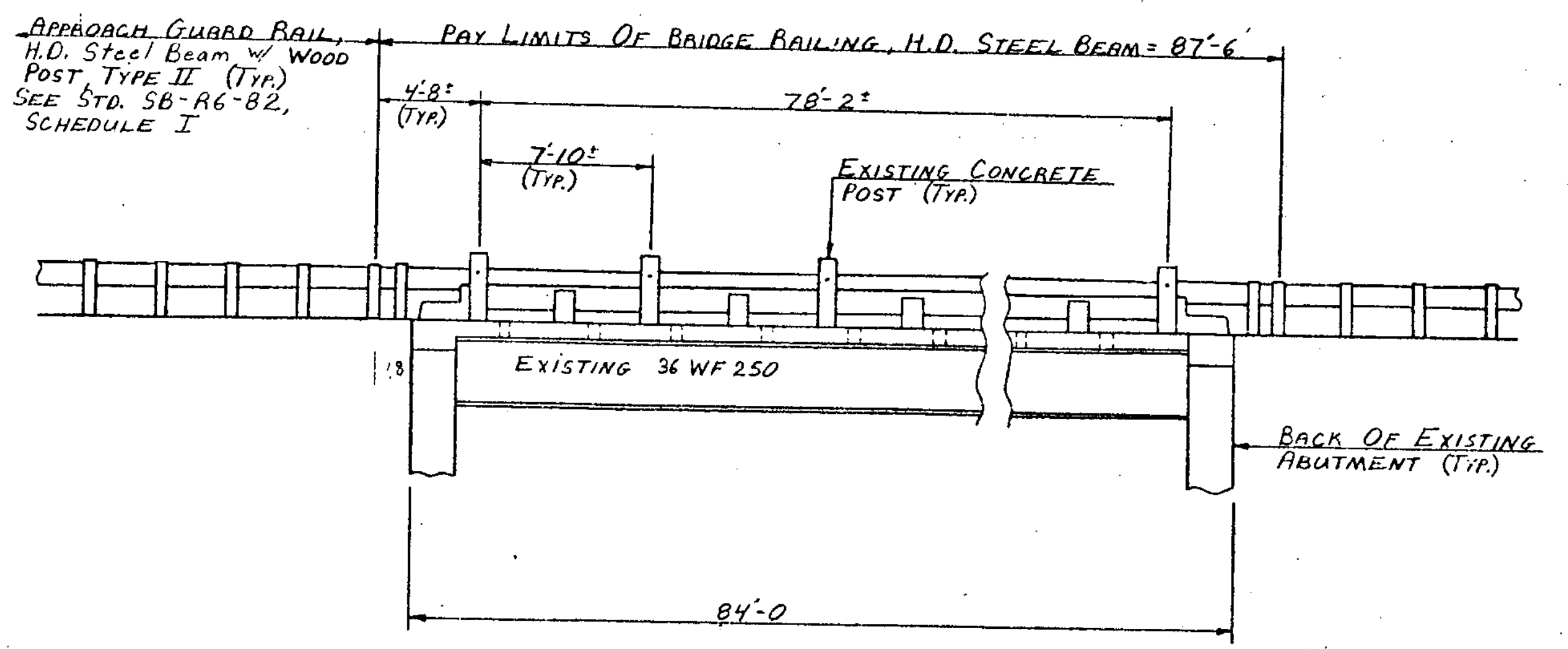
E-3	12-15-78 R
E-7	2-2-83 R
E-7A	4-8-82 R
G-16	11-25-80 R
SB-R6-82	6-18-82 R
SCB-D1-75	9-14-81 R

NOTES (CONT.)

3. ONE WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNDER THE ITEM 'MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS'. THE COST OF ALL SIGNS AND BARRICADES FOR BRIDGE WORK SHALL BE SUBSIDIARY TO THIS ITEM.
4. ALL STRUCTURAL STEEL SHALL BE CLEANED AND PAINTED IN ACCORDANCE WITH SECTION 513 OF THE SPECIFICATIONS, UNDER THE ITEM 'PAINTING, BLAST CLEANING'.
5. NEW HEAVY DUTY STEEL BEAM BRIDGE RAILING SHALL BE INSTALLED ON THE EXISTING CONCRETE POST, AS SHOWN ON THESE PLANS. SEE STANDARDS SB-R6-82 AND G-16 FOR OTHER DETAILS. ALL WORK AND MATERIALS NECESSARY FOR INSTALLING THE RAILING SHALL BE PAID FOR UNDER THE ITEM 'BRIDGE RAILING, HEAVY DUTY STEEL BEAM'.
6. THE EXISTING WIND SLOTS AND DRAIN HOLES SHALL BE FILLED WITH 'CONCRETE, CLASS B'.
7. ALL SPALLED AREAS OF THE EXISTING CONCRETE POSTS, CURBS, DECK AND WINGWALLS SHALL BE CLEANED TO SOUND CONCRETE AND PATCHED WITH 'MORTAR, TYPE IV'.
8. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES EXCEPT BETWEEN FASCIA BEAMS ON THE BOTTOM OF THE DECK.

PROJECT DESCRIPTION

THE EXISTING STRUCTURAL STEEL SHALL BE PAINTED. THE EXISTING CONCRETE SHALL BE PATCHED AND THE WIND SLOTS AND DRAIN HOLES FILLED WITH CONCRETE. NEW STEEL BEAM BRIDGE RAILING SHALL BE INSTALLED AND THE BRIDGE SHALL BE PAVED.



ELEVATION
SCALE 3/16" = 1'-0"

BRIDGE QUANTITIES				
NO.	ITEM	UNIT	TOTAL	FINAL
404.45	TAR EMULSION	GAL.	70	
406.25	BITUMINOUS CONCRETE PAVEMENT	TON	20	
501.25	CONCRETE, CLASS B	CY.	4	
513.35	PAINTING, BLAST CLEANING (54.2 TONS)	L.S.	1	
514.10	WATER REPELLENT	GAL.	15	
518.54	MORTAR, TYPE IV	CY.	3	
617.35	BRIDGE RAILING, H.D. STEEL BEAM	L.F.	175	
637.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	L.S.	1	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF JERICO	Bridge No. 18
HIGHWAY NO. TH.2	Log Sta. 21+31
TH.# 2 OVER THE LEE RIVER	
BRIDGE DETAILS	
Designed by DAVID WILLEY	Drawn by DAVID WILLEY
Checked by G. SCHELLEY date 7/83	Bridge Design Supervisor date
PROJECT JERICO	PROJECT NO. A-AD-000-4 (1)
Bridge Sheet No. 52-100	Sheet 36 of 80

BR-6-83