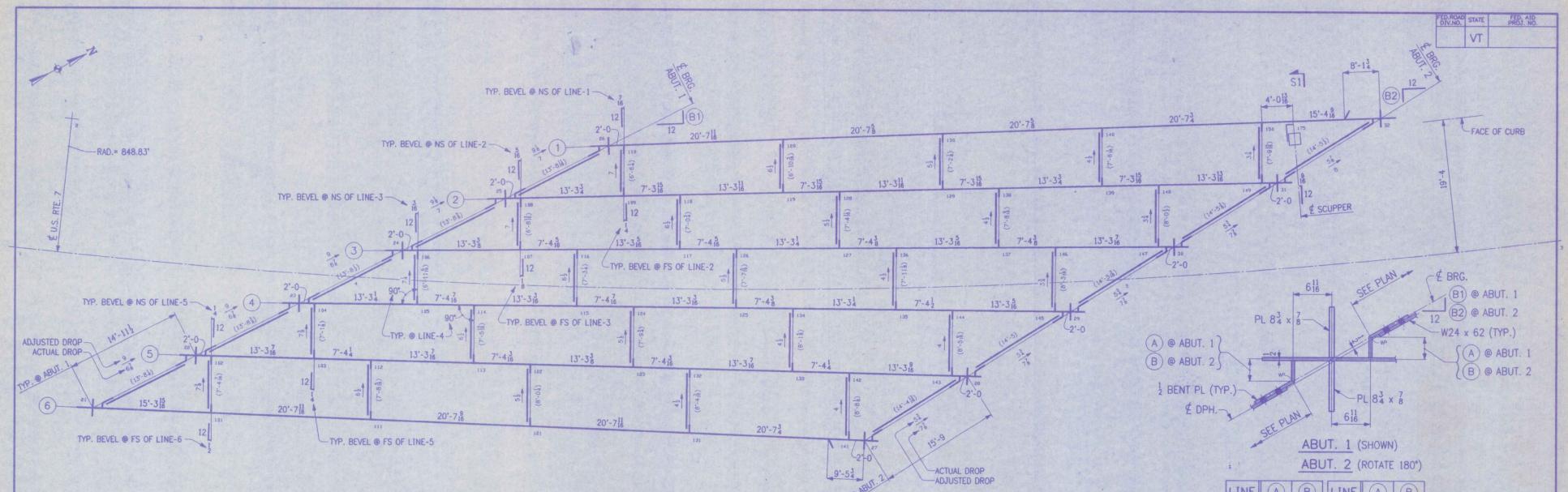
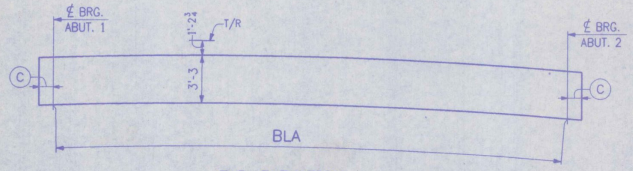


CALC. PLAN

ABUT. 1 (SHOWN)

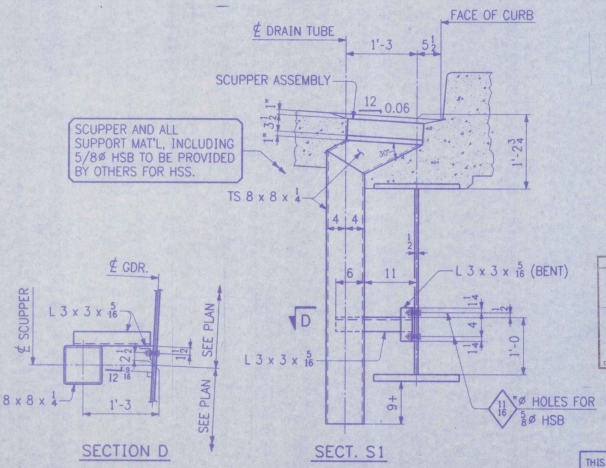
ABUT. 2 (ROTATE 180°)

LINE	Ⓐ	Ⓑ	LINE	Ⓐ	Ⓑ
1	3 1/16	3 7/8	4	3 1/2	4 5/16
2	3 1/4	4	5	3 5/8	4 7/16
3	3 3/8	4 1/8	6	3 3/4	4 9/16



TYP. ELEVATION

LINE	BLA	Ⓑ1	Ⓑ2	Ⓒ
1	99'-11 1/4	5 9/16	6 15/16	11 5/8
2	99'-10 7/16	5 3/4	7 3/16	1'-0
3	99'-10 1/16	6	7 7/16	1'-0 1/4
4	99'-9 15/16	6 1/4	7 11/16	1'-0 1/4
5	99'-10 1/8	6 1/2	7 15/16	1'-0 1/4
6	99'-10 5/8	6 3/4	8 1/4	1'-0



SECTION D

SECT. S1

NOTES:

1. ALL LONGITUDINAL DIMS. ARE SLOPING ALONG BOTT. OF WEB IN "CAMBERED" POSITION.
2. TRANSVERSE DIMS. ARE HORIZONTAL.
3. ⟶ DENOTES DROP (ERECTED). ARROW POINTS TO LOW END.
4. ALL BRG. STIFFS. ARE VERTICAL.
5. INT. CONN. PLATES ARE NORMAL TO BOTTOM FLG.
6. FOR LAYOUTS SEE DWG. WS2.

SHOP DRAWING REVIEW

REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.

X APPROVED
APPROVED AS NOTED
AMEND AND RESUBMIT
REJECTED - SEE REMARKS

Barnes and Jarnis, Inc.
80 Boylston Street
Boston, Massachusetts 02119
DATE 4-16-96 BY: [illegible]

THIS IS A WORK (W) DRAWING. ITS FUNCTION IS TO PROVIDE BASIC DIMENSIONS AND CONCEPTS FOR USE IN THE PREPARATION OF THE SHOP DETAILS. IT IS NOT INTENDED TO BE USED FOR ERECTION OR FABRICATION.

NO.	REVISION	DATE
△		
△		
△		

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211
A Division of High Industries, Inc.

WORKSHEET - CALC. PLAN
U.S. ROUTE 7 OVER RAILROAD
BRIDGE NO. 80
TOWN OF WALLINGFORD, COUNTY OF RUTLAND
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO.: PROJECT NO. BRS-0137(13)
CONTRACTOR: J. A. McDONALD, INC.
IN CHARGE: abs MADE BY: LD 12-13 CHK'D BY: [illegible] DATE: 1-23-96
CONTRACT NUMBER: VT-95368 DRAWING NUMBER: WS1

401-2

MAR 2 1 1996