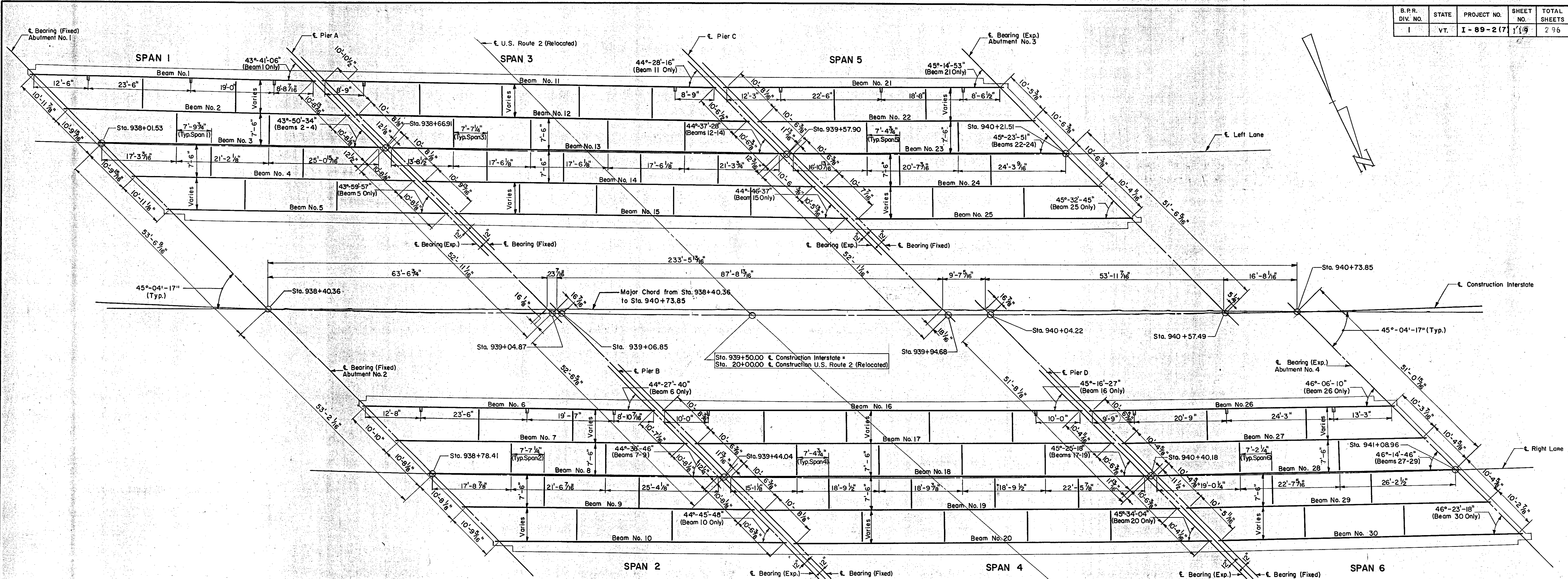


B.P.R. DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT.	I-89-2(7)	119	296



BEAMS AND COVER PLATES

Beam No.	c. to c. Bearings	Size of Beam	Cover Pl. (Bottom)
1	63'-8 7/16"	36 WF 150	10' x 7/8" x 39'-6"
2,3,4	63'-6 1/4"	do	do
5	63'-4 1/8"	do	do
6	64'-9 9/16"	do	do
7,8,9	64'-7 7/16"	do	do
10	64'-5 3/8"	do	do
11	87'-9 7/16"	36 WF 300	14' x 1" x 52'-8"
12,13,14	87'-6 5/8"	do	do
15	87'-3 3/4"	do	do
16	94'-2 1/4"	do	18' x 1" x 59'-8"
17,18,19	93'-11 3/8"	do	do
20	93'-8 9/16"	do	do
21	61'-11 1/2"	36 WF 150	10' x 7/8" x 39'-6"
22,23,24	61'-9 9/16"	do	do
25	61'-7 1/16"	do	do
26	68'-0"	36 WF 160	13' x 7/8" x 46'-3"
27,28,29	67'-10 1/16"	do	do
30	67'-8 1/8"	do	do

PLAN
Scale 1/32" = 1'-0"

- Note:
- All dimensions are horizontal dimensions.
 - All beams shall be rolled to true circular camber with the middle ordinate as shown on Sheet No. 120.
 - For Steel Details, see Sheet No. 120.
 - Cut flanges at L Bearing as per Standard Sheet No. SB-22-58.
 - All diaphragms shall be 18C 42.7. For details, see Standard Sheet No. SB-20-56.
 - The steel for all beams and cover plates shall conform to A.S.T.M. Designation A 373. All other structural steel shall conform to either A 7 or A 373.

IM 089-2(26)
This sheet for information only
BR 50 N & S

CONTRACT NO. 2

STRUCTURAL STEEL PLAN
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT in the town of
WATERBURY
INTERSTATE OVER STA. 939+50
U.S. ROUTE 2 (RELOC) STA. 20+00
THE CLARKESON ENGINEERING CO., INC.
CONSULTING ENGINEERS
BOSTON MASSACHUSETTS
SURVEYED BY: S.A.L. CHECKED BY: J.B. & D.S. SCALE: AS NOTED
DRAWN BY: S.A.L. IN CHARGE: J.V.B. DATE: 5-19-58
PROJECT NO. I-89-2(7) SHEET 255 OF 307