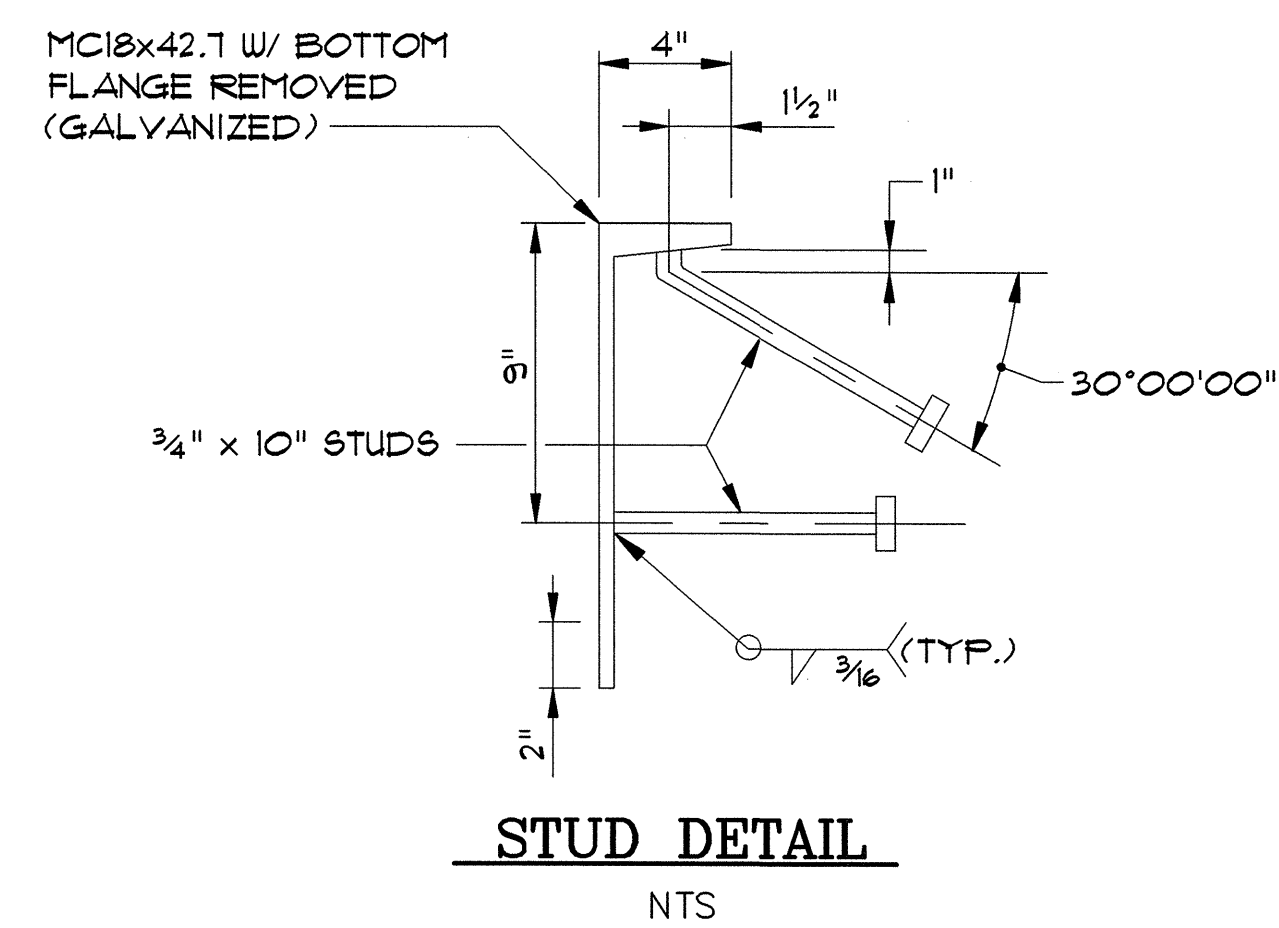
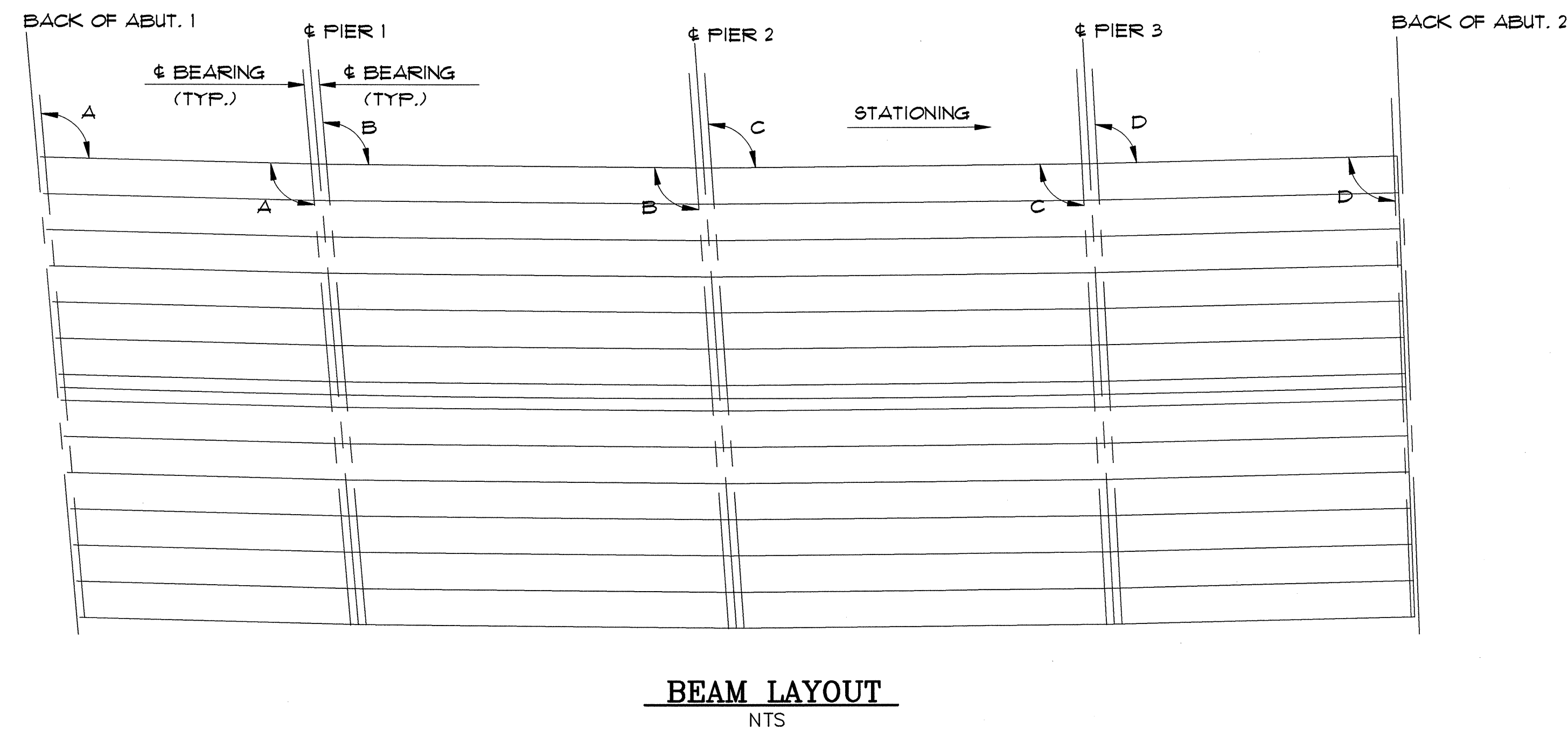
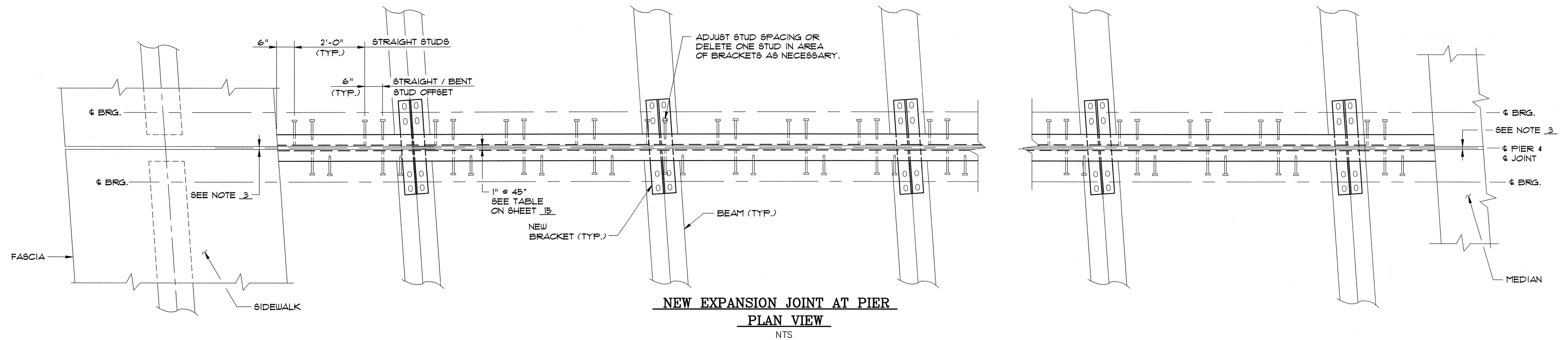




- NOTES:**
- SEE NEW TRANSVERSE SECTION ON SHEET 2 FOR PROPOSED CROSS SLOPE.
 - SEE SHEET 15 FOR TYPICAL PIER EXPANSION JOINT SECTIONS.
 - EXPANSION JOINT SHALL EXTEND FROM CURB TO CURB FOR EASTBOUND AND WESTBOUND STRUCTURES, SIDEWALK AND MEDIAN JOINT SHALL REMAIN OPEN AND EXPOSED. CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER.
 - THE EXPANSION JOINT REQUIRES A SPLICE AT CHANGES IN CROSS SLOPE AND PHASED CONSTRUCTION JOINTS. SEE SHEETS 11 AND 12 FOR CONSTRUCTION PHASING.

EXISTING GEOMETRIC INFORMATION TABLE

BRIDGE NO.	PIER NO.	SPAN NO.	BEAM SPACING	NO. OF BEAMS	SKIEW ANGLE	CURB TO CURB WIDTH (FT.)	BANKING	LENGTH OF JOINT (FT.)
68W	1	1	7'-0"	1	A	94°50'48"	38'-3"	SEE NOTE 1
		2	7'-0"	1	B	93°59'36"	38'-3"	SEE NOTE 1
68W	2	2	7'-0"	1	B	93°59'36"	38'-3"	SEE NOTE 1
		3	7'-0"	1	C	93°00'24"	38'-3"	SEE NOTE 1
68W	3	3	7'-0"	1	C	93°00'24"	38'-3"	SEE NOTE 1
		4	7'-0"	1	D	92°01'12"	38'-3"	SEE NOTE 1
68E	1	1	7'-0"	1	A	94°50'48"	38'-3"	SEE NOTE 1
		2	7'-0"	1	B	93°59'36"	38'-3"	SEE NOTE 1
68E	2	2	7'-0"	1	B	93°59'36"	38'-3"	SEE NOTE 1
		3	7'-0"	1	C	93°00'24"	38'-3"	SEE NOTE 1
68E	3	3	7'-0"	1	C	93°00'24"	38'-3"	SEE NOTE 1
		4	7'-0"	1	D	92°01'12"	38'-3"	SEE NOTE 1

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of **SOUTH BURLINGTON** Bridge No. **68**
 Highway No. **U.S. 2** Log Sta.
 Surv. Sta.

U.S. 2 OVER I-89

PIER EXPANSION JOINT REPAIR PLAN

Designed By **B.J. MASSE** Drawn By **B.J. MASSE**
 Checked By **A. SETAS** Date **1/00** Bridge Design Supervisor **C.D. BAKER** Date **1/00**

PROJECT **SOUTH BURLINGTON** PROJECT NO. **IM DECK (36)**
 VHB Cad. Drawing No. **50929EXJ** Date **1/00**
 Bridge Sheet No. Sheet 14 of 75

VANASSE HANGEN BRUSTLIN, INC.