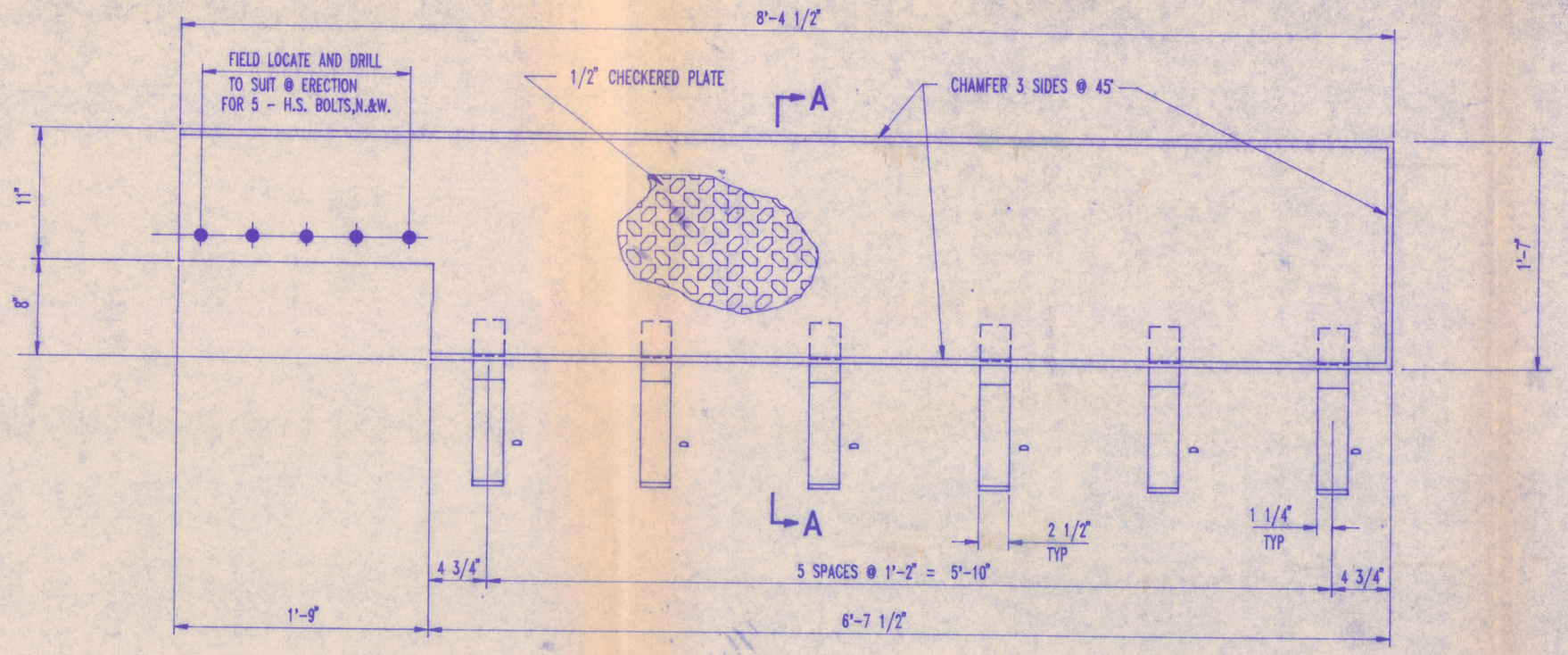
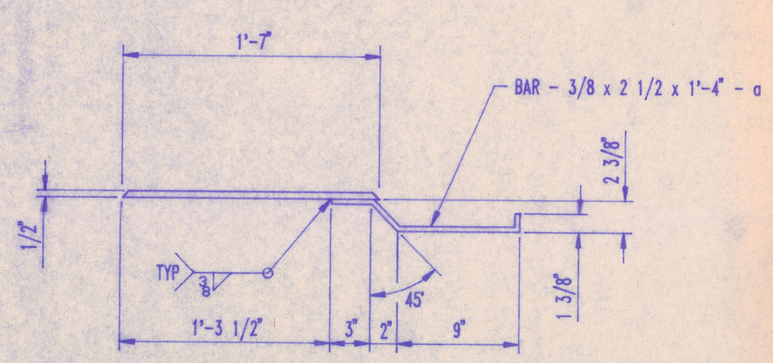


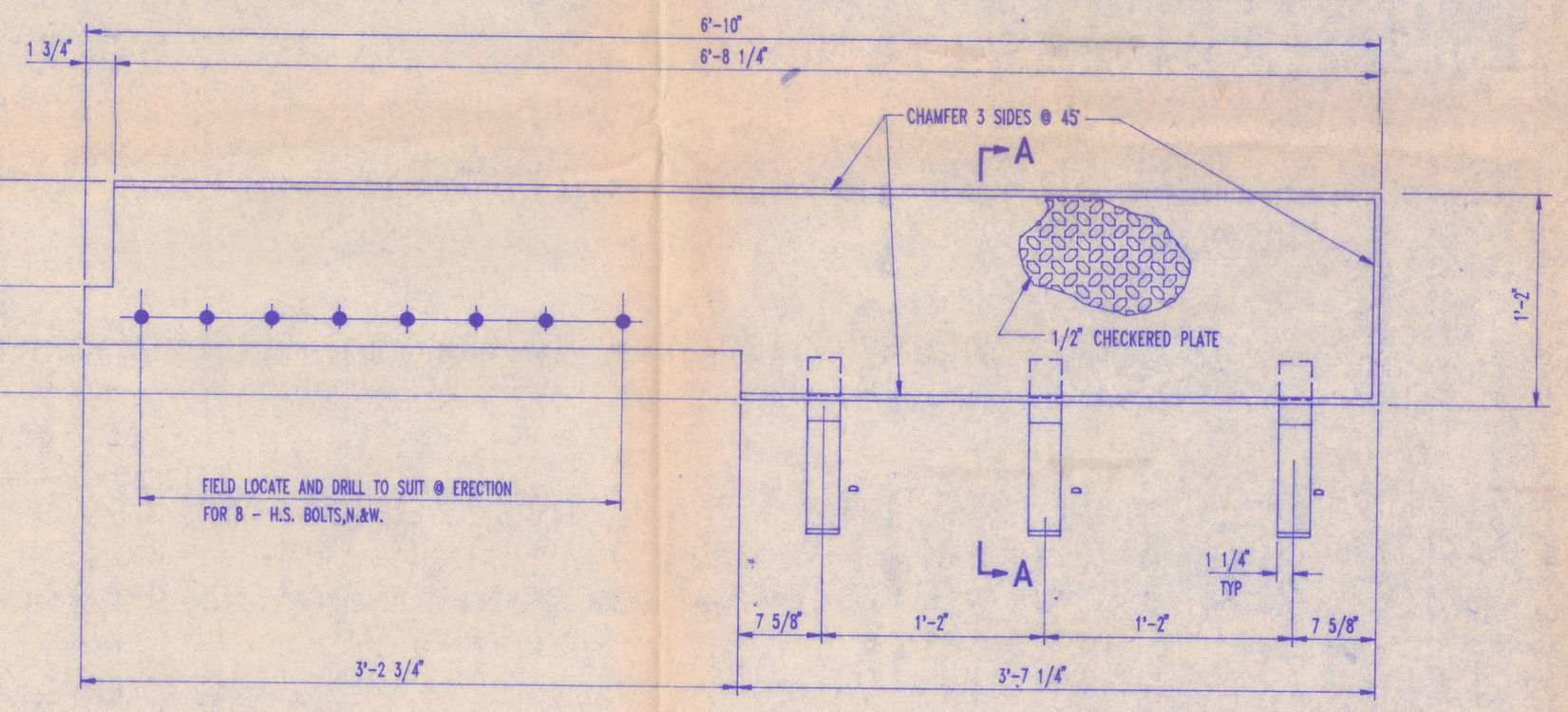
2 - EXPANSION PLATES - $6E1^R$ (AS SHOWN)
2 - EXPANSION PLATES - $6E1^L$ (OPP. HAND)

REF. #76 TRUSS SPANS - PIERS B & E



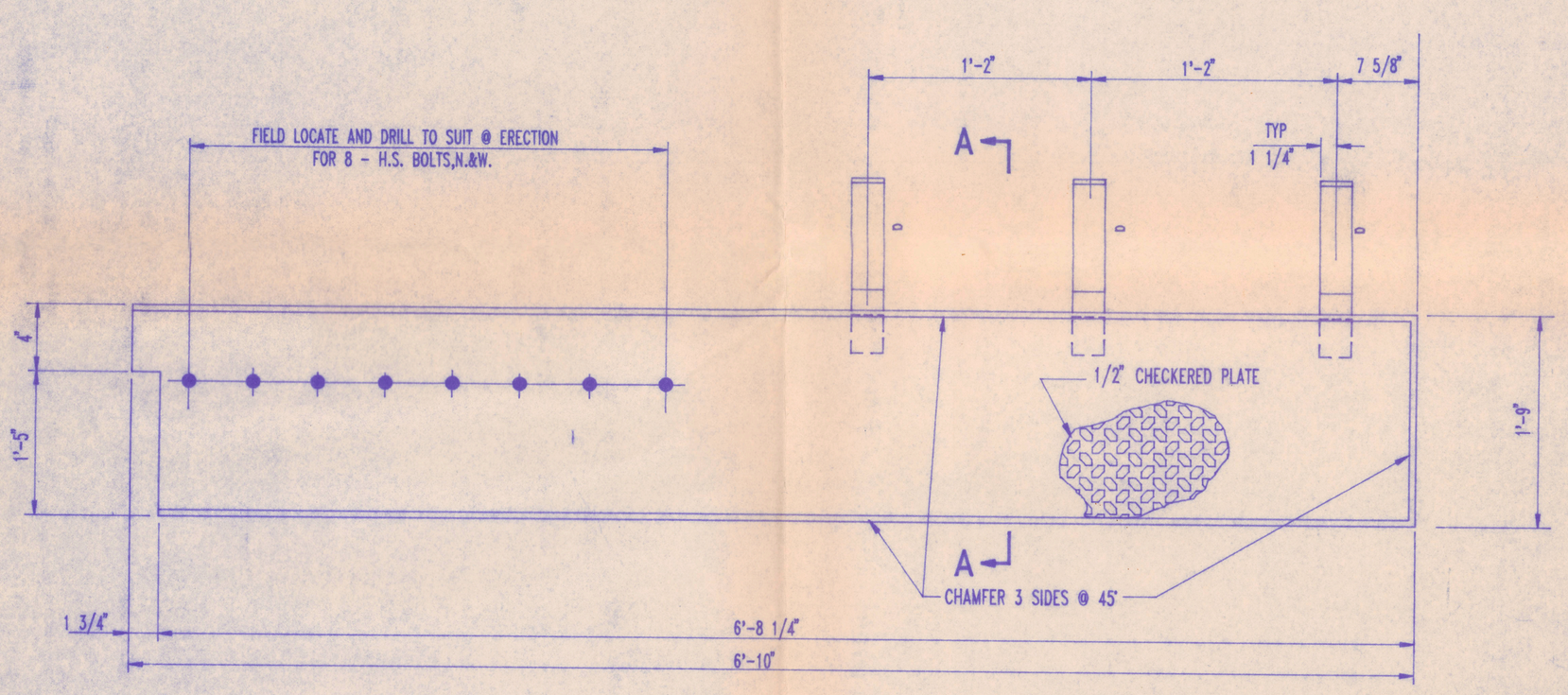
SECTION A - A

LINE NO	P O NO	P O I	SUM POS	AMT	MK	SECTION	LENGTH	STL SPEC	WEIGHT	HEAT	REMARK
1	REF	76				2 - EXPANSION PLATES - 6E1R					
2	REF	76				2 - EXPANSION PLATES - 6E1L					
3				4	--	CHK'D. PL 1/2 x 19	8'-4 1/2	A36			
4				24	a	BAR 3/8 x 2 1/2	1'-4	A36			
5				20	--	7/8"DIA. H.S.BOLTS	0'-2 1/2	A325			GALV
6						W/ NUT & WASHER					
7											
8											
9	REF	76				2 - EXPANSION PLATES - 6E2R					
10	REF	76				2 - EXPANSION PLATES - 6E2L					
11				4	--	CHK'D. PL 1/2 x 14	6'-10	A36			
12				12	a	BAR 3/8 x 2 1/2	1'-4	A36			
13				32	--	7/8"DIA. H.S.BOLTS	0'-2 1/2	A325			GALV
14						W/ NUT & WASHER					
15											
16											
17											
18	REF	76				2 - EXPANSION PLATES - 6E3R					
19	REF	76				2 - EXPANSION PLATES - 6E3L					
20				4	--	CHK'D. PL 1/2 x 21	6'-10	A36			
21				12	a	BAR 3/8 x 2 1/2	1'-4	A36			
22				32	--	7/8"DIA. H.S.BOLTS	0'-2 1/2	A325			GALV
23						W/ NUT & WASHER					
24											
25	REF	70				ONE - MAINTENANCE LADDER REPAIR					
26				2	--	7/8"DIA. H.S.BOLTS	0'-2 1/4	A325			GALV
27						W/ NUT & WASHER					
28											



2 - EXPANSION PLATES - $6E2^R$ (AS SHOWN)
2 - EXPANSION PLATES - $6E2^L$ (OPP. HAND)

REF. #76 SUSPENSION SPAN - TOWER C & D



2 - EXPANSION PLATES - $6E3^R$ (AS SHOWN)
2 - EXPANSION PLATES - $6E3^L$ (OPP. HAND)

REF. #76 SUSPENSION SPAN - TOWER C & D

GENERAL NOTES:

* ALL STEEL SHALL BE ASTM A36 UNLESS NOTED.
* MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH ODOT-CMS-1997.
* WELDING SHALL BE IN ACCORDANCE WITH AWS/AASHTO D1.5-95 AND ODOT 1011.
* DIMENSIONS FIELD VERIFIED BY THE CONTRACTOR.
* ALL MATERIAL TO BE GALVANIZED PER ASTM A123 AND GALVANIZED IN ACCORDANCE WITH ODOT CMS 711.02.

QUALITY CERTIFIED
CATEGORY III

REV. No.	REVISION

ST9702-6

OHIO STRUCTURES INC
545 NORTH BROAD STREET SUITE 4
CANFIELD, OHIO 44406
(330) 533-0084 FAX 533-0191

OHIO DEPT. OF TRANSPORTATION
BRIDGE LUC-02-1862 OVER MAUMEE RIVER

SCALE: N.T.S.	"AMERICAN BRIDGE"	DRAWN: RCW
DATE: 05/97		CHECK: SMG

STRUCTURAL STEEL REHABILITATION DETAILS
REF.# 76 ITEM 513

LUCAS COUNTY ODOT PROJ. 772(96)	ODOT APPV'D.	SHEET NO.
OSI PROJ. 9702-772(96)		6