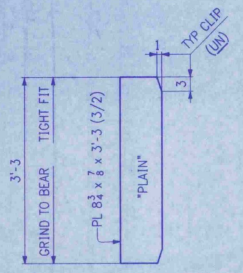
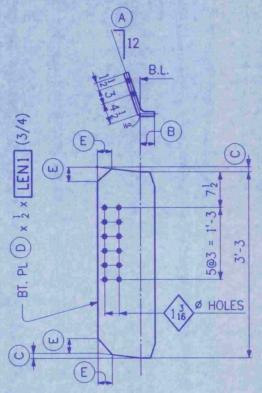
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

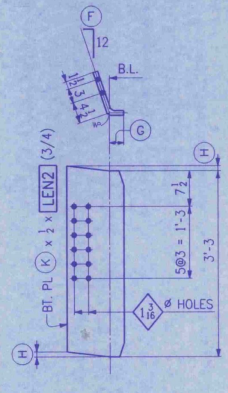


24 ~ BRG. STIFF. MK. x1o



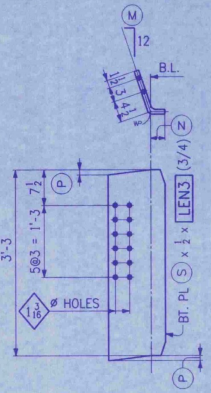
BENT CONN. PL.

MARK	No. REQ'D	(A)	(B)	(C)	(D)	(E)	LEN1
x1b	1	5 9/16	2 13/16	1/8	39 1/8	3½	11 13/16
x1c	1	5¾	3	1/16	39 1/16	3	1'-0
x1d	1	6	3⅛	1/16	39 1/16	2¾	1'-0⅛
x1f	1	6¼	3¼	1/16	39 1/16	2¾	1'-0¼
x1g	1	6½	3⅜	0	39	2¾	1'-0⅜
x1s	1	7 15/16	4 3/16	1/8	39⅛	¾	1'-1 3/16



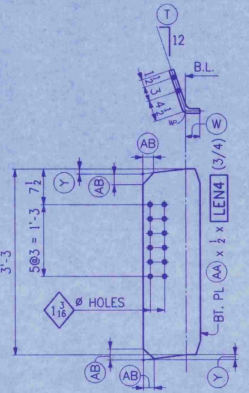
BENT CONN. PL.

MARK	No. REQ'D	(F)	(G)	(H)	(K)	LEN2
x1k	1	6 15/16	3⅝	3/16	39 3/16	1'-0⅝
x1m	1	7 3/16	3¾	1/8	39⅛	1'-0¾
x1n	1	7 7/16	3⅞	1/8	39⅛	1'-0⅞
x1p	1	7 11/16	4 1/16	1/8	39⅛	1'-1 1/16



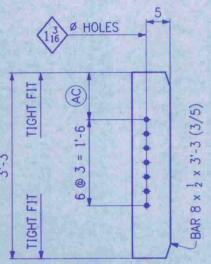
BENT CONN. PL.

MARK	No. REQ'D	(M)	(N)	(P)	(S)	LEN3
x1bc	1	5¾	3	1/16	39 1/16	1'-0
x1bd	1	6	3⅛	1/16	39 1/16	1'-0⅛
x1bf	1	6¼	3¼	1/16	39 1/16	1'-0¼
x1bg	1	6½	3⅜	0	39	1'-0⅜
x1bh	1	6¾	3½	0	39	1'-0½



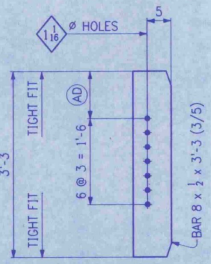
BENT CONN. PL.

MARK	No. REQ'D	(T)	(W)	(Y)	(AA)	(AB)	LEN4
x1bm	1	7 3/16	3¾	1/8	39⅛	2¼	1'-0¾
x1bn	1	7 7/16	3⅞	1/8	39⅛	2¼	1'-0⅞
x1bp	1	7 11/16	4 1/16	1/8	39⅛	2¼	1'-1 1/16
x1bs	1	7 15/16	4 3/16	1/8	39⅛	2¼	1'-1 3/16
x1bt	1	8¼	4 5/16	1/8	39⅛	2¼	1'-1 5/16



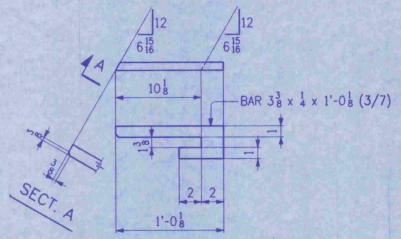
CONN. PL.

MARK	No. REQ'D	(AC)
x1w	10	7
x1aa	3	10¾
x1ab	2	11
x1ag	2	1'-2
x1ah	1	1'-2¼
x1ak	2	1'-2⅜



CONN. PL.

MARK	No. REQ'D	(AD)
x1y	15	7
x1ac	5	11½
x1ad	5	1'-0½
x1af	5	1'-1½



1 EA. ~ DRIP PLATE MK. x1am$^{R}_{L}$

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 Jarvis, Inc.
80 Rayhook Street
Rensselaer, New York 12144
DATE 4-16-96 BY JBJ

SHOP NOTE
HOLES: AS NOTED
BOLTS: NONE
PAINT: NONE
FOR GENERAL SHOP NOTES, SEE DWG. N1.

CODE: 30

NO.	REVISION	DATE
△		
△		
△		

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

GIRDER JOB STANDARDS
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: PPP CHK'D BY: FM DATE: 2-19-96
CONTRACT NUMBER: VT-95368 DRAWING NUMBER: X1

401-9

STD1-401

MAR 2 1 1996