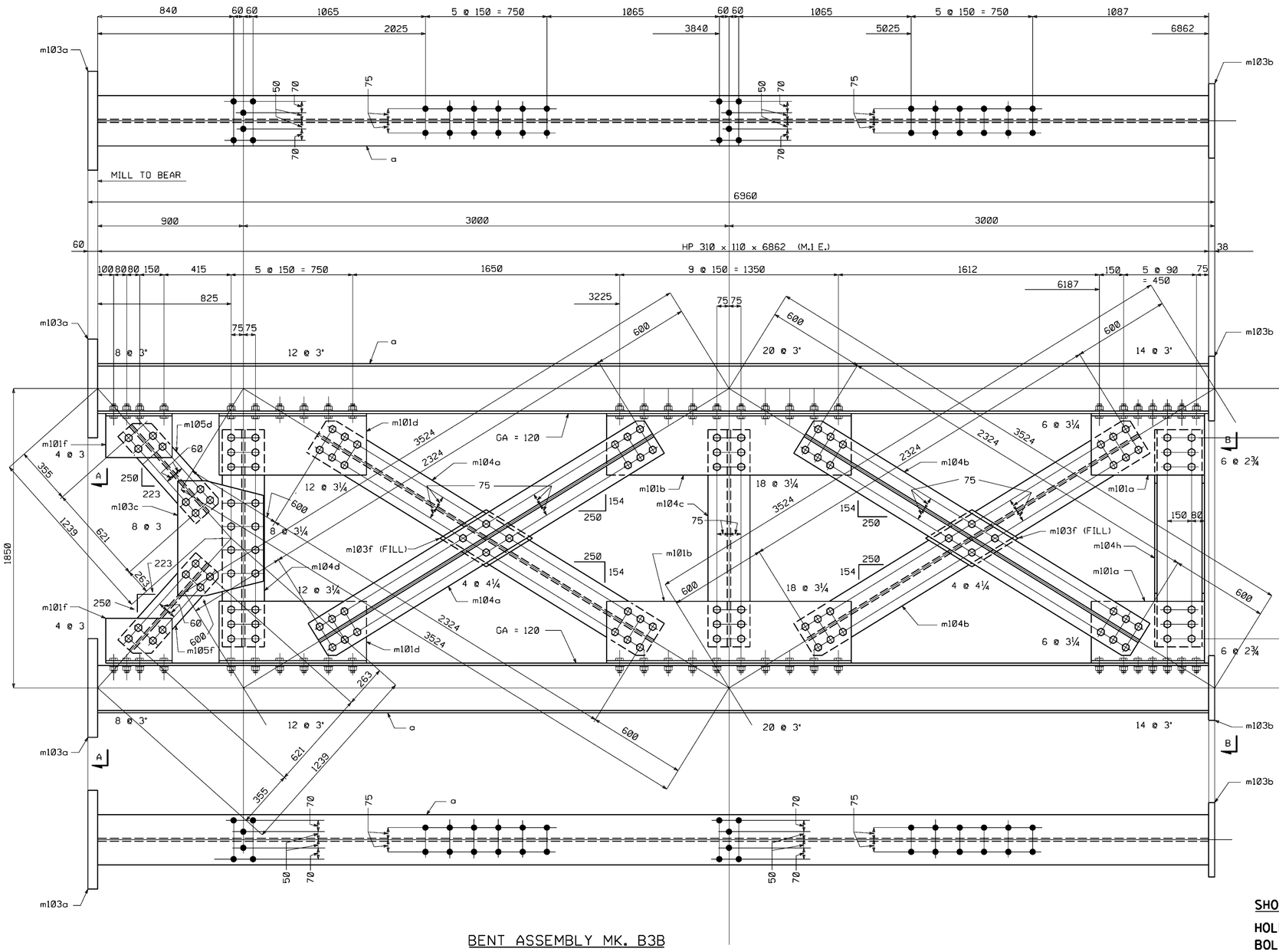
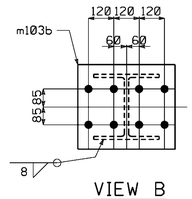
METRIC

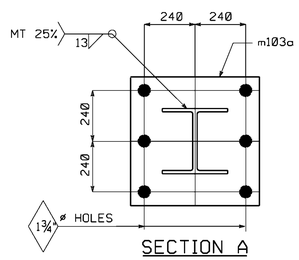
METRIC	1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. 2. ALL WEIGHTS ARE IN KILOGRAMS.	FED.ROAD DIV.NO.	STATE	FED.AID PROJ.NO.
		3	PA	



BENT ASSEMBLY MK. B3B



VIEW B



SECTION A

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP. WEIGHT EA.
2	B3B	BENT ASS'Y				3780kg
4	a	HP 310x110	6862	MIE (T) (HP 12 x74)		
4	m103a	PL 60x610	610	(T) A709M GR 250		
4	m103b	PL 38x400	460	(T) A709M GR 250		
2	m103c	PL 18x530	710	(T) A709M GR 250		
4	m103f	PL 14x280	454	FILL (T)		
4	m104a	WT 125x65.5	2424	(WT 5x44) (T) A709M GR 250		
4	m104b	WT 125x65.5	2424	(WT 5x44) (T) A709M GR 250		
2	m104c	WT 125x65.5	1352	(WT 5x44) (T) A709M GR 250		
2	m104d	WT 125x65.5	1352	(WT 5x44) (T) A709M GR 250		
2	m104h	HP 310x110	1352	(HP 12x74) (T)		
4	m101a	WT 380x86.5	700	(WT 15x58) (T) A709M GR 250		
4	m101b	WT 380x86.5	1510	(WT 15x58) (T) A709M GR 250		
4	m101d	WT 380x86.5	910	(WT 15x58) (T) A709M GR 250		
4	m101f	WT 265x82.5	410	(WT 10.5x55.5)(T) A709M GR 250		
2	m105d	WT 100x43	721	(WT 4x29)(T) A709M GR 250		
2	m105f	WT 100x43	721	(WT 4x29)(T) A709M GR 250		
24		1"ø H.S. BOLTS	2¾"			
248		1"ø H.S. BOLTS	3"			
160		1"ø H.S. BOLTS	3¼"			
16		1"ø H.S. BOLTS	4¼"			
448		WASHERS FOR 1"ø H.S. BOLTS				

SHOP NOTE

HOLES: 1 1/16"ø (UN)
BOLTS: AS NOTED
PAINT: SEE DWG. GN1
FOR GENERAL SHOP NOTES, SEE DWG. GN1.

NO.	REVISION	BY	DATE

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

BENTS
N.S. RAILWAY TEMP. TRESTLE BRIDGE OVER S.R. 0309
N.S. RAILWAY TEMP. TRESTLE BRIDGE STA. 8 + 671.276
MONTGOMERY COUNTY, PA
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. S-25417 ECMS NO. 64275
CONTRACTOR NYLEVE BRIDGE CORPORATION
IN CHARGE: COLONIAL(WRC) MADE BY: JTC CHK'D. BY: RAS DATE: 10/14/04
CONTRACT NUMBER: PA-04091-1 DRAWING NUMBER: 106 OF 132

CODE:P

PLOTTED: 01/25/05 07:43:10 AM
BY: c:\n1