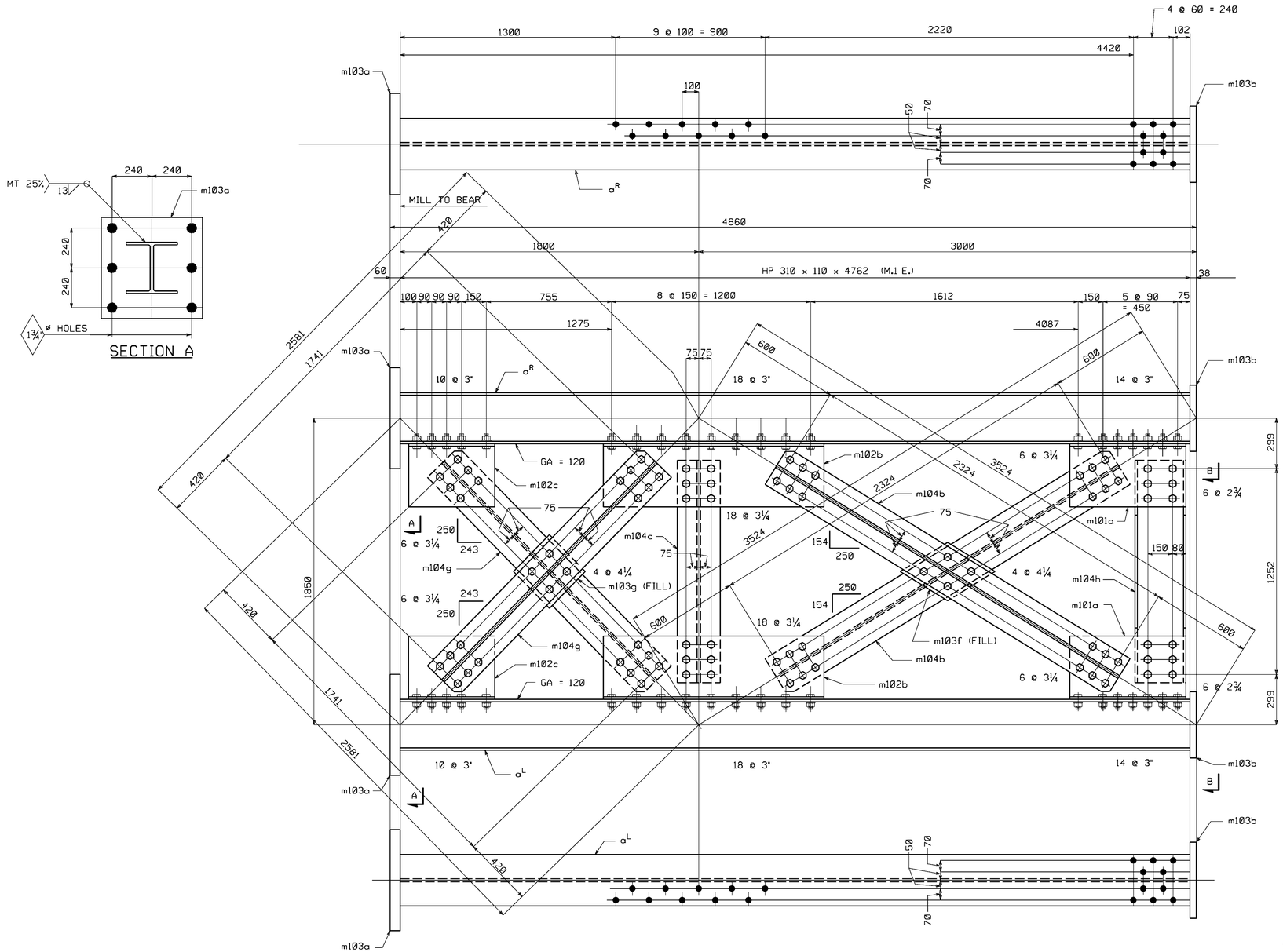
METRIC

METRIC

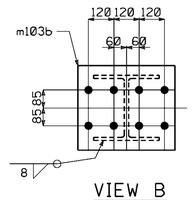
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALL WEIGHTS ARE IN KILOGRAMS.

FED.ROAD DIV.NO.	STATE	FED.AID PROJ.NO.
3	PA	



BENT ASSEMBLY MK. B9A

SECTION A



VIEW B

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP. WEIGHT EA.
2	B9A	BENT ASS'Y				2845kg
4	a_L^R	HP 310x110	4762	M1E (T) (HP 12 x74)		
4	m103a	PL 60x610	610	(T) A709M GR 250		
4	m103b	PL 38x400	460	(T) A709M GR 250		
2	m103f	PL 14x280	454	FILL (T)		
2	m103g	PL 14x280	288	FILL (T)		
4	m104b	WT 125x65.5	2424	(WT 5x44)(T) A709M GR 250		
2	m104c	WT 125x65.5	1352	(WT 5x44)(T) A709M GR 250		
4	m104g	WT 125x65.5	1841	(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	m102b	WT 380x86.5	1330	(WT 15x58)(T) A709M GR 250		
4	m102c	WT 380x86.5	520	(WT 15x58)(T) A709M GR 250		
24		1"ø H.S. BOLTS	2¾"			
168		1"ø H.S. BOLTS	3"			
120		1"ø H.S. BOLTS	3¼"			
16		1"ø H.S. BOLTS	4¼"			
328		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: 10/18/04
CONTRACT NUMBER: PA-04091-1 DRAWING NUMBER: 120 OF 132

CODE:P

BY: clnl1
PLOTTED: 01/25/05 08:35:00 AM