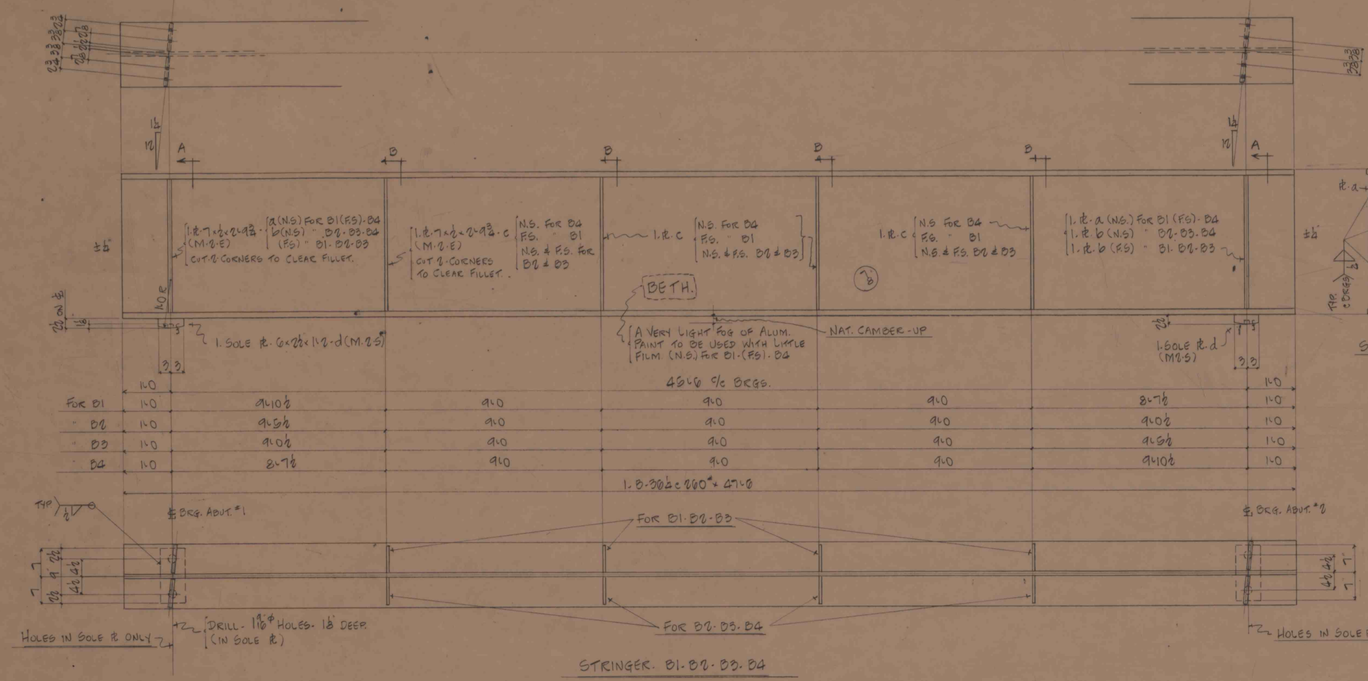
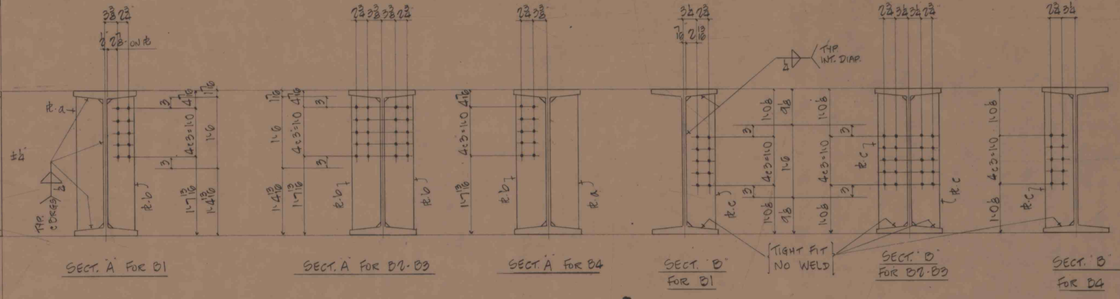
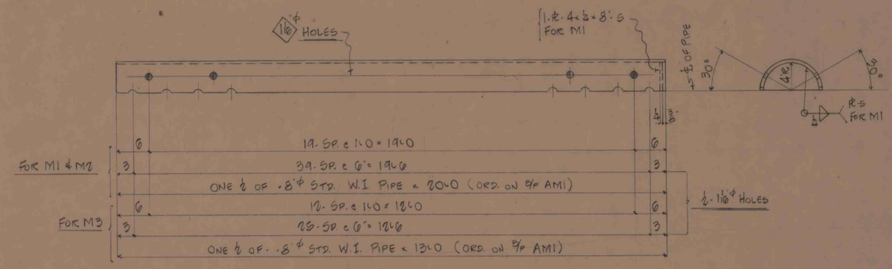
REQUIRED LIST								
NO.	NAME	MK.	NO. PCS.	DESCRIPTION	LGTH.	PC. MK.	REMARKS	WT.



STRINGER. B1-B2-B3-B4

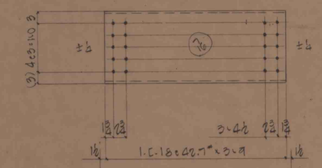
34'-0 OF ½ x 45° F.W. B1-B4
7'-0 OF ½ x 45° F.W. B2-B3
0'-8 OF ½ x 45° F.W.



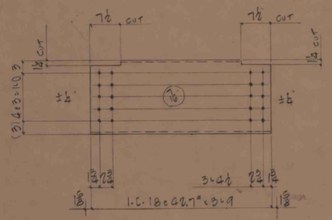


DRAIN PIPE. M1-M2-M3

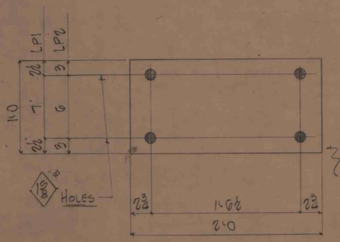
(2-1' OF ½ x 45° F.W. FOR M1)



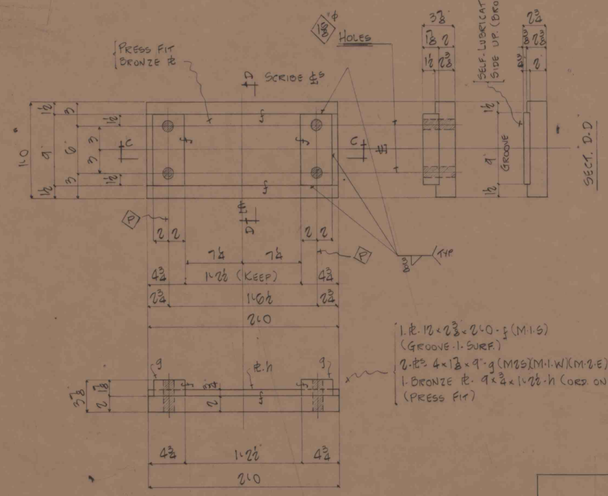
DIAPHRAGM. D1



DIAPHRAGM. D2



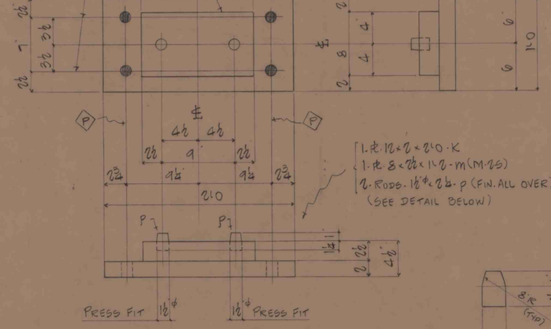
1 LEAD lt. 12 x ½ x 2'-0 . LP1. LP2
(NO PAINT) (ORD ON BP AM2)



SECTION C-C

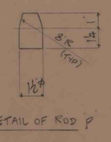
MASONRY PLATE. MP1

2'-0 OF ⅜ x 45° F.W.

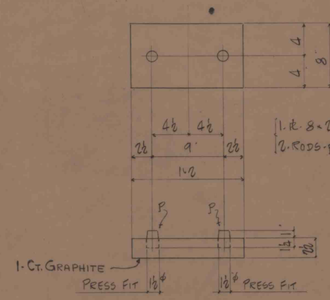


MASONRY PLATE. MP2

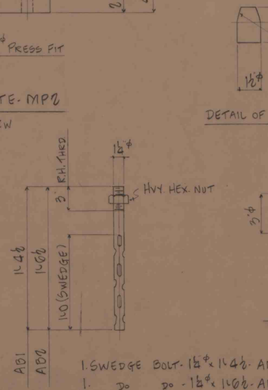
3'-8" OF ½ x 45° F.W



DETAIL OF ROD P



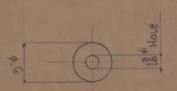
BEARING PLATE. BP1



1 SWEDGE BOLT - 1½ø x 11'-4½ . ABI
1 " " - 1½ø x 1'-0½ . AB2
(ORD ON BP M1)

ANCHOR BOLT. ABI-AB2

(NO PAINT)



1 WASH 3" x ⅜" THK. 1⅛ø HOLE
(ORD ON BP M2)

ANC. BOLT WASHER. AW1

(No Paint)

MATERIAL:
STEEL - ASTM. A36
W.I. PIPE - ASTM. A72
LEAD ℄s ASTM. B29
BRONZE ℄s ASTM. B100

SHOP NOTE:
USE LOW HYDROGEN TYPE ELECTRODES FOR ALL WELDING.

RIVETS - NONE
OPEN HOLES - 1⅛ø UN. NOTED
REAM - NONE
MILLING - AS NOTED
PAINT - 1 CT. B.S. CO. PRIMER MMI. TYPE 1 UNLESS NOTED
WELDING - AS NOTED
SHOP CONTACT SURFACES - NO PAINT

BOTH SIDES OF MATERIAL ADJACENT TO ALL OPEN HOLES MUST BE FREE OF BURRS, LOOSE SCALE AND PAINT, FOR A DISTANCE OF 3 INCHES FROM THE GROUP OF HOLES - UN. NOTED. (P)

REQUIRED LIST			
NO	DESCRIPTION	MARK	REMARKS
1	STRINGER	B1	
1	"	B2	
1	"	B3	
1	"	B4	
12	DIAPHRAGM	D1	
6	"	D2	
4	LEAD PLATE	LP1	ORD. BP AM2
4	" "	LP2	" "
4	MASONRY ℄	MP1	
4	"	MP2	
4	BEARING ℄	BP1	
16	ANCHOR BOLT	AB1	ORD. BP M1
16	" "	AB2	" "
32	ANC. BOLT WASH.	AW1	ORD. BP M2
2	DRAIN PIPE	M1	ORD. BP AM1
2	" "	M2	" "
2	" "	M3	" "

FABRICATE & SHIP FROM BILL PAGE M1&M2 DO NOT INCLUDE ON BFF FOR THIS DWG. ADVANCE SHIPMENT

BRIDGE DETAILS

DWG. NO.	REFERENCE	NO.	DATE	BY
		REVISIONS		

RAILROAD BRIDGE OVER L.R.&S.
RENLOC, PA.

DIVISION CAMBRIA MINE NO. 32

BETHLEHEM MINES CORPORATION
ENGINEERING DEPARTMENT - JOHNSTOWN, PA.

DRAWN M.K.	DATE	ORDER NO.	
CHECKED AHB	DATE 5-7-62	SCALE	
APPROVED		DWG. NO. 3033-289	
DATE			

IN CHARGE: SHANOR - DUFFEY CONTRACT: HC437 SH. #1