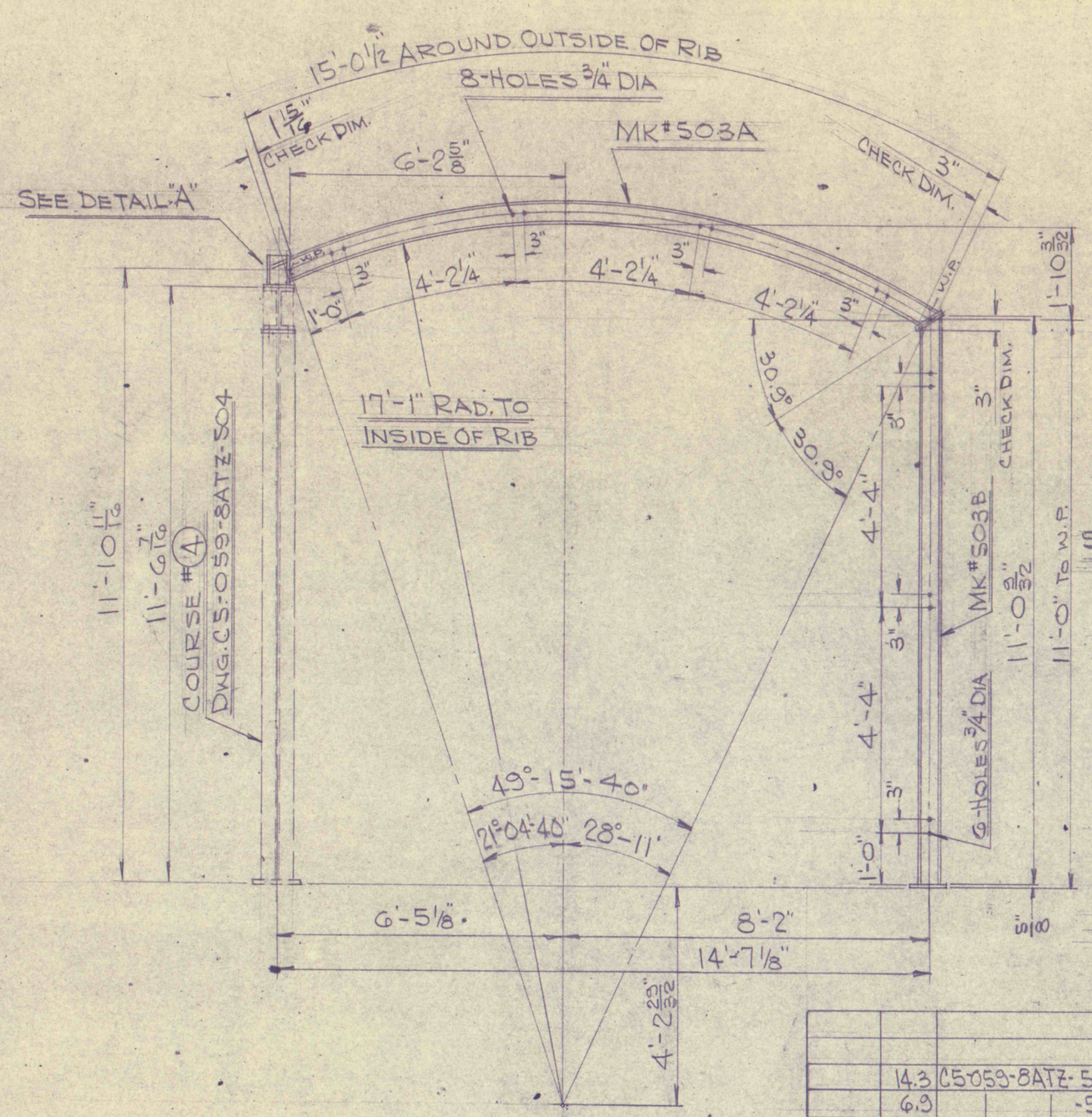
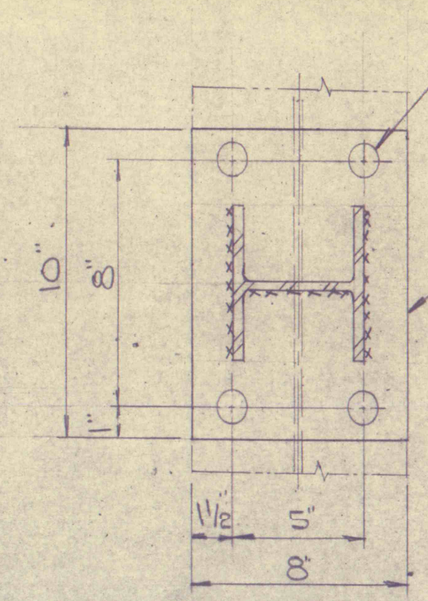
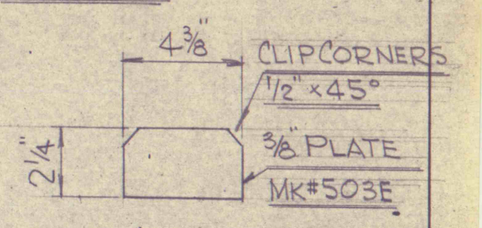
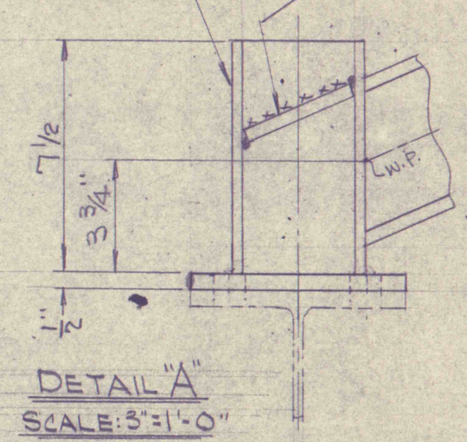


COURSE #3
2-PC. SET OF 5" WF @ 16#/FT.
SCALE: 1/2" = 1'-0"

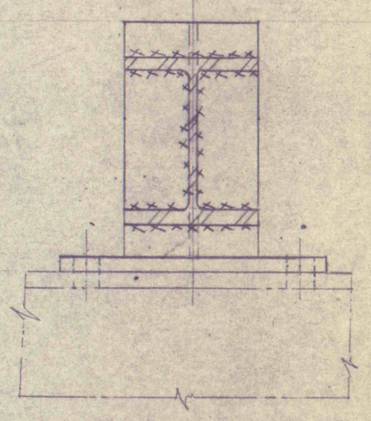




STIFFENER PLATE DETAIL
SCALE: 3" = 1'-0"



DETAIL "A"
SCALE: 3" = 1'-0"



	14.3	C5-059-8ATZ-501		501D		1	5/8" x 9" x 9" FOOT. PLATE	
	6.9	-501		501C		1	1/2" x 7" x 7" BUTT PLATE	
	174.4	-503				1	5" WF @ 16#/FT. 10'-10 25/32" NNA	A36
195.6	195.6	C5-059-8ATZ-503		503B	1		POST ASS'Y. CONSISTING OF:	
	1.1	C5-059-8ATZ-503		503E		2	3/8" x 2 1/4" x 4 3/8" STIFFENER PLATE	
	11.3	-503		503D		1	1/2" x 8" x 10" FOOT PLATE	
	6.9	-501		501C		1	1/2" x 7" x 7" BUTT PLATE	
	10.0	-503		503C		1	5" WF @ 16#/FT. 7'-1/2" NNA	A36
	237.1	-503				1	5" WF @ 16#/FT. 14'-9 13/16" NNA	A36
267.5	267.5	C5-059-8ATZ-503		503A	1		CROWN RIB ASS'Y. CONSISTING OF:	
TOTAL WT.	UNIT WT.	DRAWING NO.	PART NO.	MARK NO.	NO. REQ'D.		DESCRIPTION	MATL. SPEC.

TOTAL WT. FOR 1 COURSE 463.1#

MAT'L. REQ'D. PER COURSE #3

NOTE:
FOR GENERAL NOTES, BUTT & FOOT PLATE DETAILS SEE DWG. C5-059-8ATZ-501.

REV. SYM.	DATE	REVISION	D.R. NO.	CHG. BY	CH. BY

COMMERCIAL SHEARING & STAMPING COMPANY
YOUNGSTOWN, OHIO 44501 U.S.A., PHONE 216 746-8011

2-PC. SET OF 5" WF @ 16#/FT.
LUCERNE #6 SLOPE INTERSECTION
HELVETIA COAL CO.

DATE	DR. BY	CH. BY	SCALE
9-16-68	JJS	JER	AS NOTED

REF. NO. D5-059-8ATZ-500
DWG. NO. C5-059-8ATZ-503

SECTION	MARK NO.	MILL ORDER SIZE	WEIGHT	PART NO.
5" WF @ 16#/FT.	503B 503C			

OPER. NO.	OPERATION	CUT LGTH.	WT.	PART NO.
1.	CUT TO LGTH.	11'-0 23/32" 1 1/2"		503B 503C
2.	PIERCE WEB			503B ONLY
3.	TRIM END			503B ONLY
4.	ASSEM. & WELD			

RISE 1

CHORD OUT TO OUT OF PLATES MEASURED ON ℄ RIB

SECTION	MARK NO.	MILL ORDER SIZE	WEIGHT	PART NO.
5" WF @ 16#/FT.	503A			

OPER. NO.	OPERATION	CUT LGTH.	WT.	PART NO.
1.	CUT TO LGTH.	15'-4"		
2.	PIERCE WEB			
3.	BEND			
4.	TRIM ENDS			
5.	ASSEM. & WELD			

RISE 1'-4 3/8"

3.5° 55.5°

14'-4 3/32"

CHORD W.P. TO W.P. MEASURED ON ℄ RIB

IMAP # 09224

T03