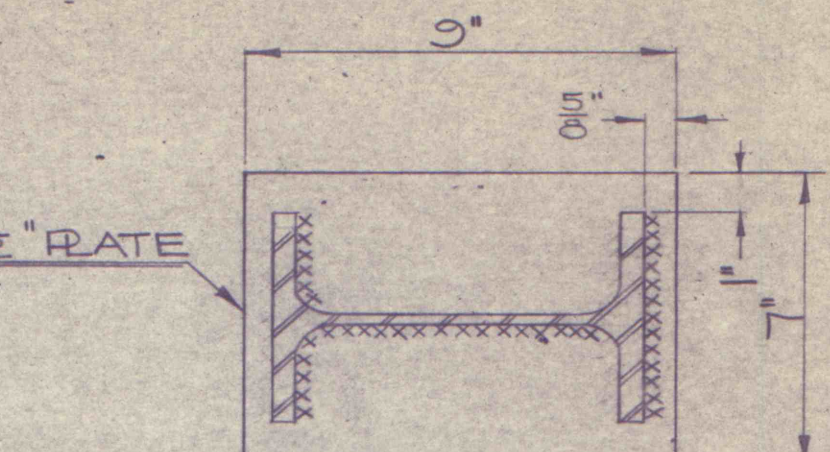
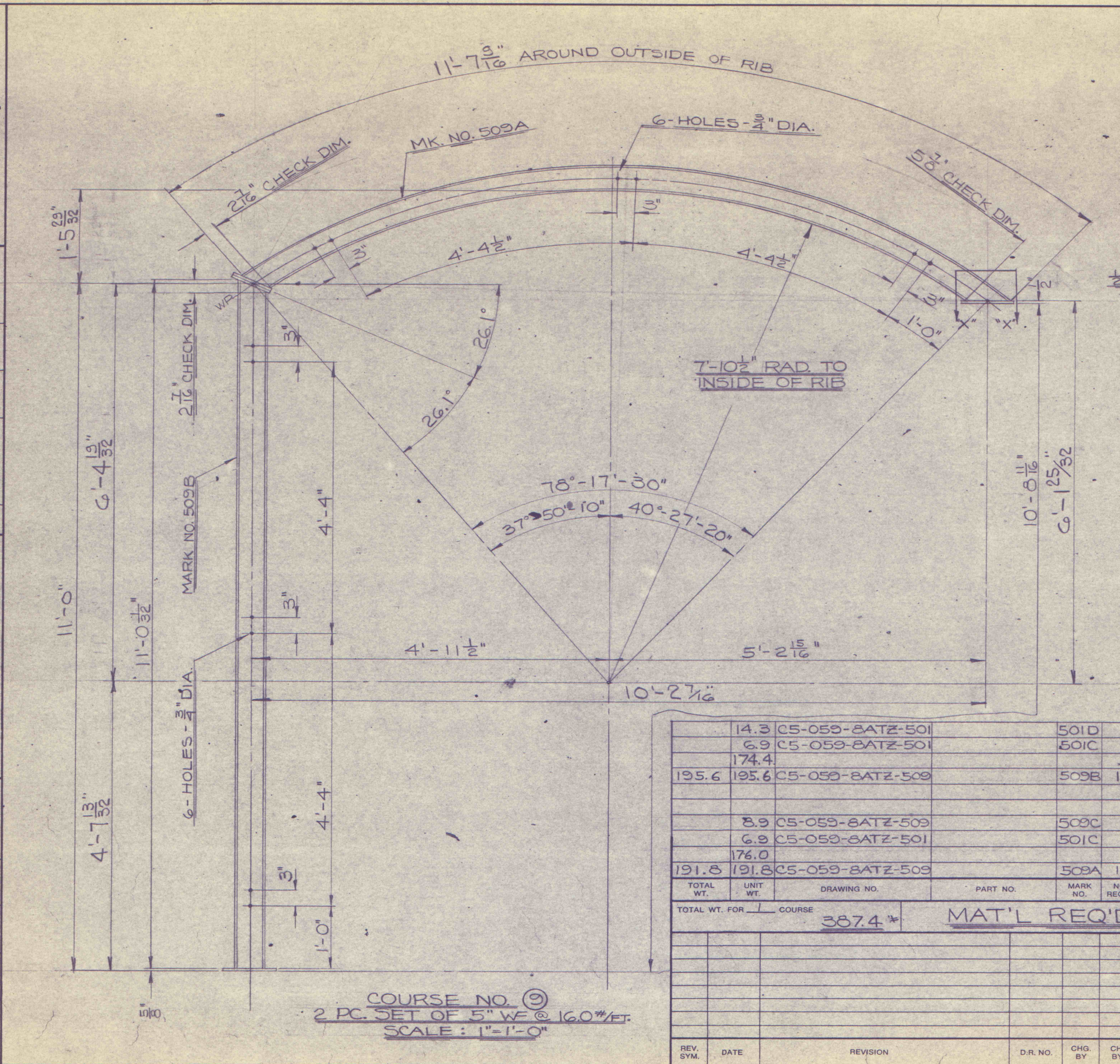


SECTION	MARK NO.	MILL ORDER SIZE	WEIGHT	PART NO.
5" WF @ 16.0#	509A			
OPER. NO.	OPERATION	CUT LGTH.	WT.	PART NO.
1	CUT TO LGTH. 11'-7"	11'-7"		
2	PIERCE WEB			
3	BEND			
4	TRIM ENDS			
5	ASSEMBLY WELD			

SECTION	MARK NO.	MILL ORDER SIZE	WEIGHT	PART NO.
5" WF @ 16.0#	509B			
OPER. NO.	OPERATION	CUT LGTH.	WT.	PART NO.
1	CUT TO LGTH. 11'-0 3/4"	11'-0 3/4"		
2	PIERCE WEB			
3	TRIM ENDS			
4	ASSEMBLY WELD			

SECTION	MARK NO.	MILL ORDER SIZE	WEIGHT	PART NO.
5" WF @ 16.0#	509C			
OPER. NO.	OPERATION	CUT LGTH.	WT.	PART NO.
1	CUT TO LGTH. 11'-0 3/4"	11'-0 3/4"		
2	PIERCE WEB			
3	TRIM ENDS			
4	ASSEMBLY WELD			



SECTION "X-X"
FOOT RATE DETAIL
MK. # 509C
SCALE: 3"=1'-0"

FOR GENERAL NOTES, BUTT
AND FOOT RATE DETAILS, SEE
DWG. C5-059-8ATZ-501

	14.3	C5-059-8ATZ-501		501D	1	5/8" x 9" x 9" FOOT RATE	
	6.9	C5-059-8ATZ-501		501C	1	1/2" x 7" x 7" BUTT RATE	
	174.4				1	5" WF @ 16.0#/FT. ~ 10'-10 13/16"	
195.6	195.6	C5-059-8ATZ-509		509B	1	POST. RIB ASS'Y. CONSISTING OF	
	8.9	C5-059-8ATZ-509		509C	1	1/2" x 7" x 9" FOOT RATE	
	6.9	C5-059-8ATZ-501		501C	1	1/2" x 7" x 7" BUTT RATE	
	176.0				1	5" WF @ 16.0#/FT. ~ 11'-0" NNA	
191.8	191.8	C5-059-8ATZ-509		509A	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 <u>1</u> COURSE		<u>387.4</u> #		<u>MAT'L REQ'D PER COURSE # 9</u>			

COMMERCIAL SHEARING & STAMPING COMPANY YOUNGSTOWN, OHIO 44501 U.S.A. PHONE 216 746-8011			
2 PC. SET OF 5" WF @ 16.0#/FT. LUCERNE # 6 SLOPE INTERSECTION HELVETIA COAL CO.			
DATE	DR. BY	CH. BY	SCALE
9-16-68	JR	JJS	AS NOTED
REF. NO.	D5-059-8ATZ-500		
DWG. NO.	C5-059-8ATZ-509		

COURSE NO. 9
2 PC. SET OF 5" WF @ 16.0#/FT.
SCALE: 1"=1'-0"