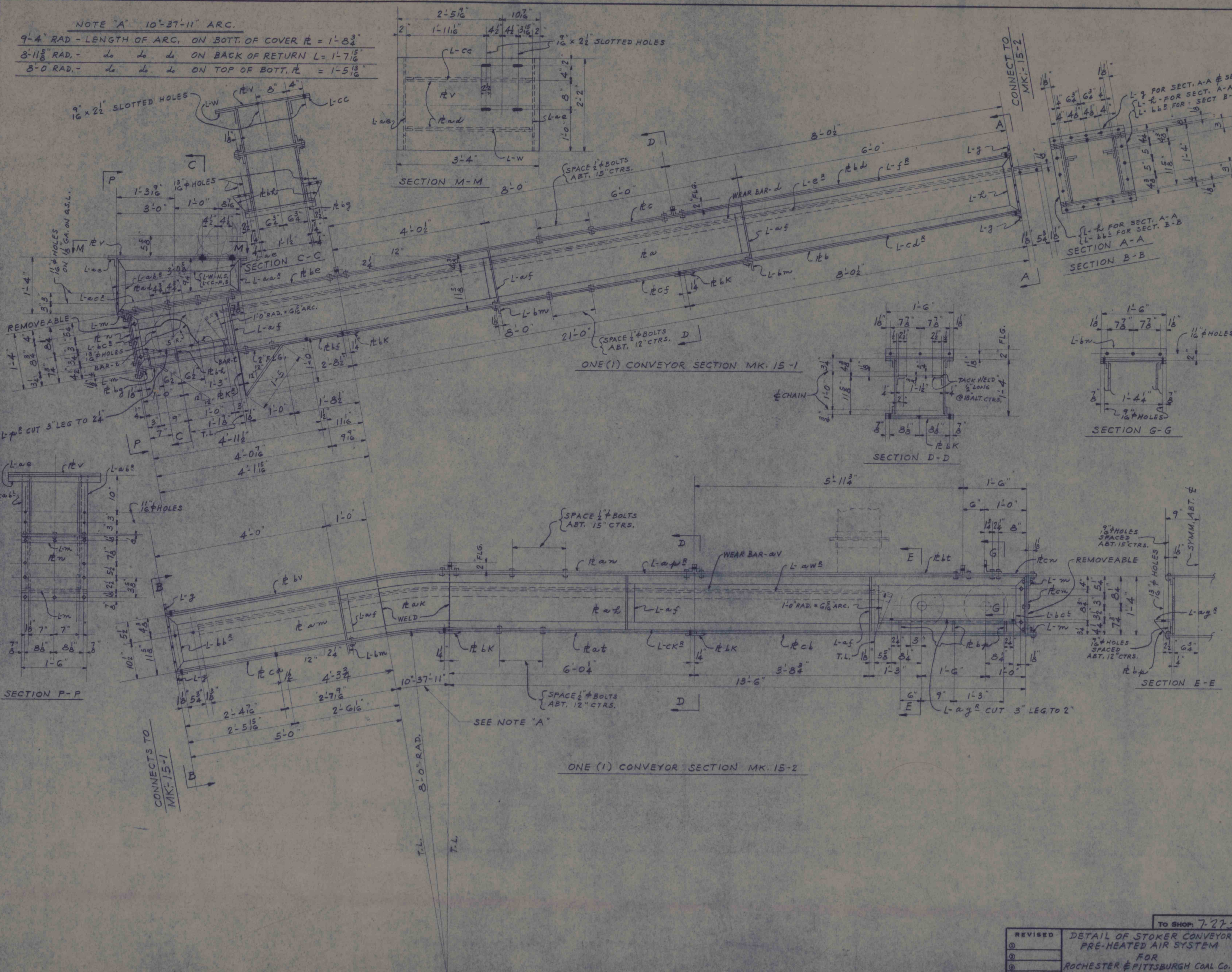


NOTE "A" 10°-37'-11" ARC.

9'-4" RAD - LENGTH OF ARC, ON BOT. OF COVER $R = 1'-8\frac{3}{4}"$
 3'-11 $\frac{1}{8}"$ RAD. - do do ON BACK OF RETURN $L = 1'-7\frac{1}{16}"$
 3'-0" RAD. - do do ON TOP OF BOT. $R = 1'-5\frac{1}{16}"$



SHOPPING MARK	NO. REV.	DESCRIPTION	ASSEMBLY MARK	WEIGHT
15-1	①	CONVEYOR SECTION		
	2	$R^S 15\frac{1}{2} \times 4 \times 20-11\frac{1}{2}"$	a	159
	1	$R^S 18 \times 4 \times 3-0"$	b	122
	1	$R^S 18 \times 10 \times 3-3\frac{1}{2}"$	c	380
	2	BARS $2\frac{1}{2} \times 3 \times 20-0\frac{1}{2}"$	d	128
	2	$L^S 2 \times 2 \times 4 \times 20-0\frac{1}{2}"$	e	128
	2	$L^S 2 \times 2 \times 4 \times 21-0"$	f	134
	2	$L^S 2 \times 2 \times 4 \times 1-6"$	g	10
	2	$L^S 2 \times 2 \times 4 \times 1-4"$	h	8
	2	$R^S 12 \times 4 \times 1-2"$	k	24
	2	$L^S 2 \times 2 \times 4 \times 1-6"$	m	10
	1	$R^S 17\frac{1}{2} \times 4 \times 1-6"$	n	23
	2	$L^S 5 \times 2\frac{1}{2} \times \frac{5}{8} \times 1-10\frac{3}{4}"$	p	31
	4	BARS $1 \times 1 \times 0-5"$	t	6
	1	$R^S 26 \times 3 \times 3-4"$	v	111
	1	$L^S 6 \times 4 \times 3 \times 3-0"$	w	37
	2	$L^S 2 \times 2 \times 4 \times 0-9\frac{1}{4}"$	aa	5
	2	$L^S 2 \times 2 \times 4 \times 1-4"$	ab	8
	2	$L^S 2 \times 2 \times 4 \times 3-0\frac{1}{2}"$	ac	19
	2	$R^S 15\frac{1}{2} \times 4 \times 2-11\frac{1}{2}"$	ad	78
	2	$L^S 2 \times 2 \times 4 \times 2-2"$	ae	14
	6	$L^S 2 \times 2 \times 4 \times 1-3\frac{1}{2}"$	af	25
	2	$L^S 2 \times 2 \times 4 \times 1-4"$	bc	8
	1	$R^S 18 \times 10 \times 3-2\frac{1}{2}"$	bd	72
	1	$R^S 18 \times 10 \times 5-3\frac{1}{2}"$	be	47
	1	$R^S 18 \times 4 \times 3-1\frac{1}{2}"$	bf	48
	1	$R^S 11 \times 4 \times 1-6"$	bg	14
	6	$R^S 3\frac{1}{2} \times 4 \times 0-4\frac{1}{2}"$	bh	8
	2	$R^S 5\frac{1}{2} \times 4 \times 1-6"$	bk	14
	2	$L^S 2 \times 2 \times 4 \times 1-6"$	bmv	10
	1	$L^S 6 \times 4 \times 3 \times 3-0"$	cc	37
	2	$L^S 2 \times 2 \times 4 \times 21-0"$	cd	67
	1	$R^S 18 \times 4 \times 7-11\frac{1}{2}"$	cf	122
15-2	①	CONVEYOR		
	2	BARS $2\frac{1}{2} \times 3 \times 16-4\frac{1}{2}"$	av	104
	2	$L^S 2 \times 2 \times 4 \times 16-4\frac{1}{2}"$	aw	104
	2	$L^S 2 \times 2 \times 4 \times 1-4"$	bb	8
	2	$L^S 2 \times 2 \times 4 \times 1-6"$	m	10
	1	$R^S 15\frac{1}{2} \times 4 \times 1-6"$	cm	20
	2	$L^S 2 \times 2 \times 4 \times 1-6"$	f	10
	6	$L^S 2 \times 2 \times 4 \times 1-3\frac{1}{2}"$	af	25
	1	$L^S 5 \times 3\frac{1}{2} \times \frac{5}{8} \times 1-6"$	bmv	13
	2	$L^S 5 \times 2 \times \frac{5}{8} \times 3-5"$	ap	56
	2	$R^S 15\frac{1}{2} \times 4 \times 13-5\frac{1}{2}"$	ak	356
	2	$R^S 16 \times 4 \times 1-8\frac{3}{4}"$	ak	47
	2	$L^S 2 \times 2 \times 4 \times 1-4"$	bc	8
	1	$L^S 2 \times 2 \times 4 \times 1-6"$	bmv	5
	2	$R^S 5\frac{1}{2} \times 4 \times 1-6"$	bk	14
	6	$R^S 3\frac{1}{2} \times 4 \times 4\frac{1}{2}"$	bp	4
	1	$R^S 18 \times 10 \times 6-3\frac{1}{2}"$	bt	56
	1	$R^S 18 \times 10 \times 6-10\frac{1}{2}"$	bv	61
	1	$R^S 18 \times 4 \times 6-5\frac{1}{2}"$	ca	99
	1	$R^S 18 \times 4 \times 7-7\frac{1}{2}"$	cb	117
	2	$R^S 15\frac{1}{2} \times 4 \times 4-11\frac{1}{2}"$	cm	131
	1	$R^S 18 \times 10 \times 6-4"$	an	51
	2	$L^S 2 \times 2 \times 4 \times 20-2\frac{1}{2}"$	ap	129
	1	$R^S 18 \times 4 \times 6-0"$	ae	95
	2	$L^S 2 \times 2 \times 4 \times 19-11\frac{1}{2}"$	ck	127
	1	$R^S 18 \times 10 \times 1-10"$	cn	16
		SHOP BOLTS		
	70	$\frac{1}{2} \times 1" LG. S.H.-S.N.$		
	110	$\frac{1}{2} \times 1\frac{1}{4} LG. " " "$		
	24	$\frac{1}{2} \times 1\frac{1}{2} LG. " " "$		
	4	$\frac{1}{2} \times 1\frac{3}{4} LG. " " "$		
	8	$\frac{1}{2} \times 1\frac{1}{4} LG. CSK. HD. S.N.$		
		TOTAL WT. STRUCT. STEEL		3841
		" " ABRA. RESIST. STEEL		232
		GRAND TOTAL WEIGHT		4073

NOTES:
 1/8" DIA. HOLES UNLESS NOTED.
 PAINT ONE SHOP COAT
 WELDED CONSTRUCTION
 ORD ON B/M N° 7 UNIT # 9

TO SHOP: 7-27-56

REVISED
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 ③
 ④

DETAIL OF STOKER CONVEYOR
 PRE-HEATED AIR SYSTEM
 FOR
 ROCHESTER & PITTSBURGH COAL CO.
 O'DONNELL MINE-FOUR STATES W.VA.

INDUSTRIAL ENGINEERING & CONSTRUCTION CO., INC.
 FAIRMONT, WEST VIRGINIA

SCALE 1" = 1'-0" ORDER 56104
 MDE, R.L.T., CHK. APP. F.W.P.

56104-C-15
 8-27-56