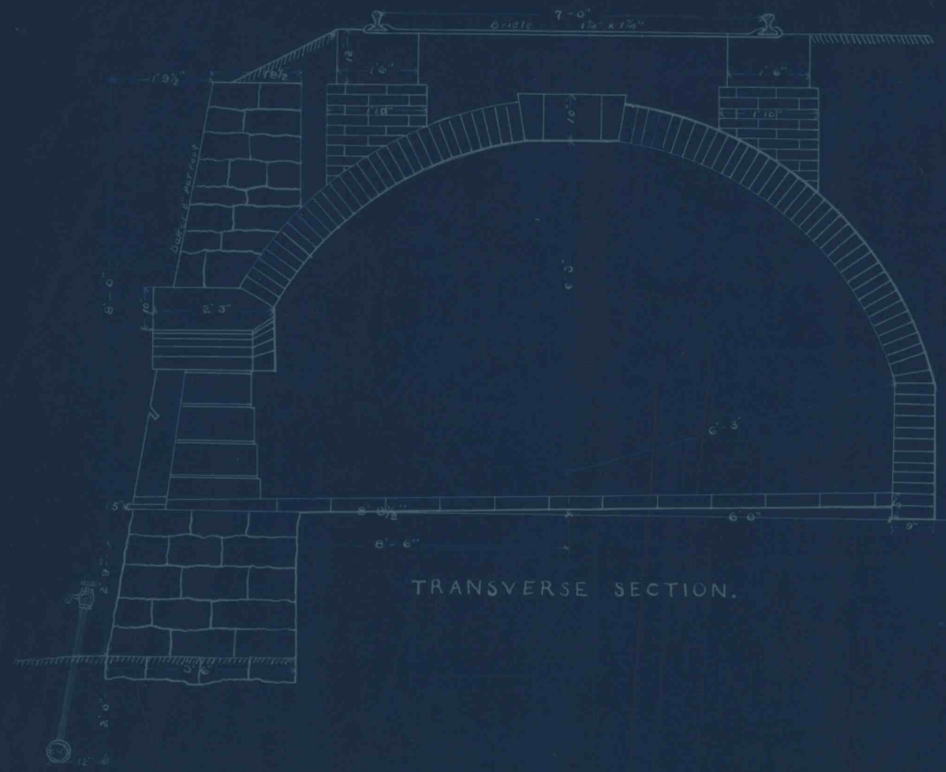


TRANSVERSE SECTION.

LONGITUDINAL SECTION.

FRONT ELEVATION

STANDARD
PLAN
12-FT. BANK OVEN.
(CENTER CHARGE LARRY)
CONNELLSVILLE COKE REGION
MARCH, 1887
SCALE 1-2 INCH PER FOOT

Volume inside of Oven 556 cu ft = 337 Bu.
" " " " To top of liners = 254 cu ft
or 163 Bus. (charging capacity) 2/18/96

MATERIAL IN ONE OVEN

MASONRY

STONEWORK	15.46	CU. YDS
CAP STONE (2)	0.16	" "
RED BRICK	862	
LINING BRICK	1200	
CROWN "	2985	
ARCH-BLOCKS	9	
JAMBS	8	
SKEW BACKS	2	
TILES	126	
TRUNNEL HEAD	1	
LIME	13.4	BU.
SAND	48.08	"
LOAM	33.65	"

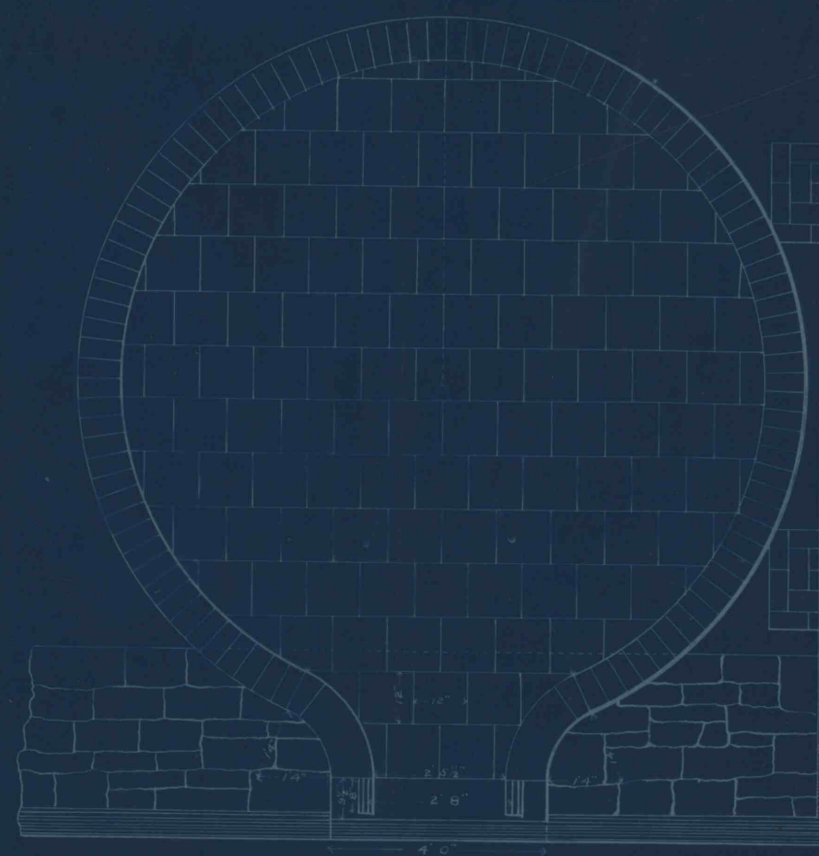
TAMPED MATERIAL

TAMPING	32.8	CU YDS.

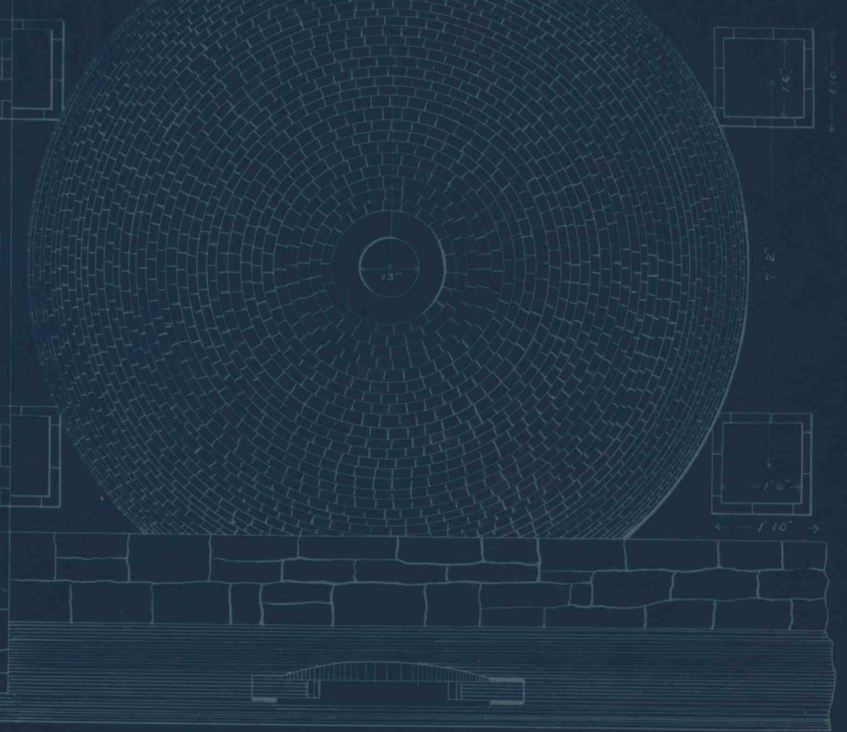
IRON

DOOR FRAME (1)	273	LBS.
HOOKS	(4)	
PIPE-(4" in -1" in)		" TOTAL
LARRY TRACK		
RAILS (56 ft)	522.48	"
BRIDLES (2)	84.20	"
SPLICEBARS & BOLTS		

Average of 56 ovens



HORIZONTAL SECTION.



TOP VIEW.

IMAPS # 15717