COVER PLATE MK A

CURB ANGLE MK C

OUTSIDE OF BRICKWORK

BOTTOM OF BRICKWORK

TOP OF ℄ EL. 97.0' MUST BE EXACT

PLATE-STL-MK H

SECT SHOWING BUCKSTAY SETTING

SEC A-A

SEC B-B

11½ Trench Extension

Existing Trench + Covers to Remain

New Cover Mk A

Part CH 101 on hand

Part CH 97 on Hand

8 Bolts ⅞ ϕ x 1'-2 Mk B

Mk-C

6'X6' OPENING

℄ Cooling Tank FDTN C-42296

FLOOR LEVEL EL. 102.0'

NEAT FINISH EL 98.0

OLD FDTN.

5 SQ. BARS @ 9" CTRS BOTHWAYS

SECTION B-B-B-B

PIPE POSTS MK C C-42291

CAST IN PAD MUST BE PERPENDICULAR

2-RODS ¾ ϕ X 4'-0 LG BENT

EXISTING WALL

27'-10 BRICKWORK

℄ GALV. KETTLE

CONCRETE PAD UNDER BRICKWORK TO BE NEAT FINISH AT EL 98.0 ALLOW FOR FINISH

EL. 98.0'

6'X10' POCKETS FOR BUCKSTAYS

5-⅞ ϕ BAR-3'0 LG MK G

⅞ ϕ RODS @ 12" BOTHWAYS THIS WALL ONLY

CUT HOLE IN WALL TO CLEAR FLUE SHOWN IN SECT DD & CC

3-RODS 2 @ 7'0 LG

SECT CC

SECT D-D

FICKLING TANKS

FACE OF BRICKWORK

℄ FLUE

℄ COL.

INSIDE FACE OF WALL

6" STD. PIPE

BUCKSTAY SUPPORT - STL MK A

2 REQ'D

2ND QUALITY FIRE BRICK

SECTION EE THRU FLUE

CUT POCKET IN EXISTING FDN FILL WITH CONCRETE AFTER SUPPORT IS IN PLACE

WELD IN FIELD TO BUCKSTAY

℄ OLD KETTLE

℄ NEW KETTLE

OLD FDTN

BUCKSTAY PICKET

6" SM. POCKET

NEAT FINISH EL 98.0

FLOOR LEVEL EL. 102.0

EL 940

EL 960

EL 95.33

EL 97.75

EL 97.958

EL 102.0

EL 101.5

EL 98.0

2ND QUALITY FIRE BRICK

STACK BASE LINING

SECTION FF

HOOK BOLT-STL-MK D

HOOK-BOLT-STL-MK E

2 HEX NUTS

4'-5½ B.C.

4½ LINING

2'-6 DIA

3'-3 ACROSS FLATS

5'-4 SQ.

⅞ DIA

2 DIA HOOK BOLT 2'0 LG 3" HOOK 2½ THD MK F

℄ BLOWER

FORGE

FORD

℄ AIR DUCT

℄ SOUTH COLS

GALV. ROOF

APPROVED

NO. REQD	NO. REQD	MARK	MATERIAL	DESCRIPTION	REMARKS	EST. WGT.
		APP 1142		BILL OF MATERIAL 3691-SH-1		
		C-42291		FLOOR PLATES		
		C-42289		STACK		
		C-42296		COOLING TANK FDTN.		
		C-39748				
		175741C		GALV. FCE (BACK OF FURN)		

REVISION NO.	DATE	BY
1	6-9-59	HFS
2	5-18-62	HAB

REPUBLIC STEEL CORPORATION
YOUNGSTOWN DISTRICT, O.H.O.

WORKS: BUTT & LAP WELD TUBE
DEPARTMENT: GALVANIZING
SOUTH GALV. UNIT STACK, ALTER TO PELTER DUST EXHAUST STEM FOUNDATION - REMOVE SIDE FILL

SCALE: 3/4" = 1'-0"
DRAWN: HMB DATE 6-2-59
CHECKED: JEC DATE 6-2-59
SAFETY: DATE
APPROVED: DATE

CA2296