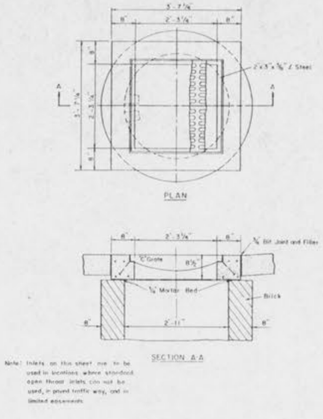
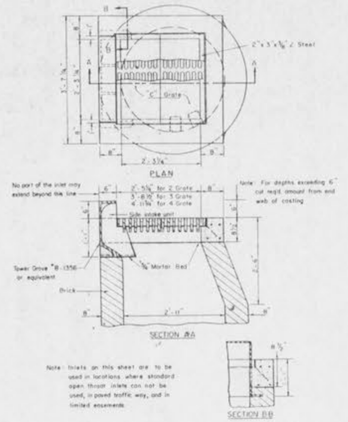
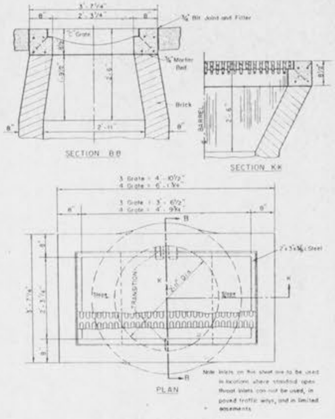
COPPERFIELD PHASE 1
CONSTRUCTION DETAILS
#82-9893B 7-12-82



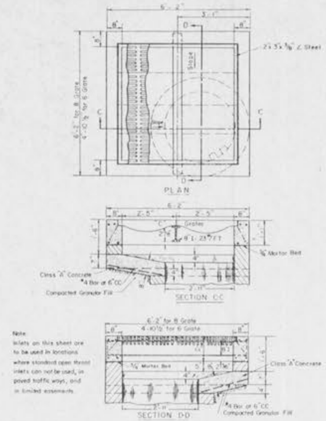
2 GRATE INLET



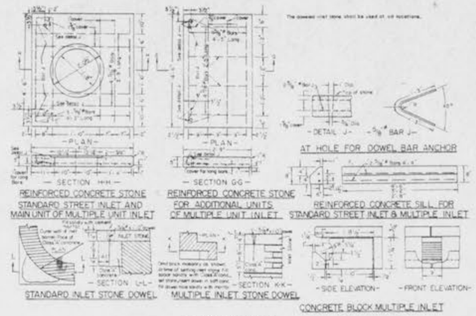
2 GRATE INLET WITH
SIDE INTAKE UNIT



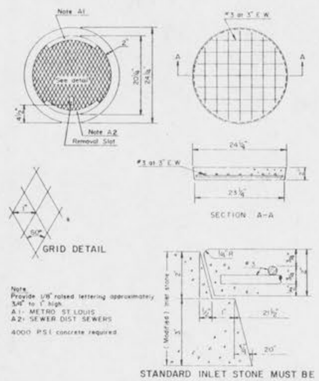
3&4 GRATE INLET



6&8 GRATE INLET

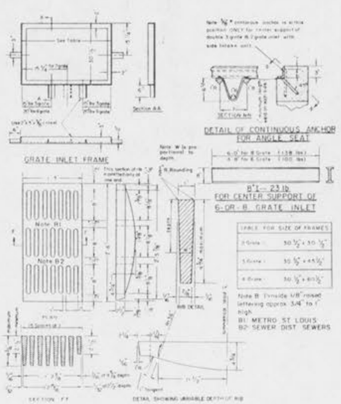


STANDARD - INLET
STONES, BLOCKS &
DESIGN DETAILS

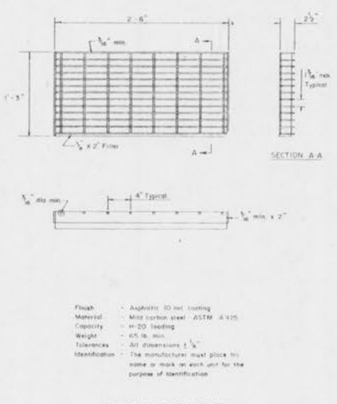


STANDARD INLET STONE MUST BE
MODIFIED TO RECEIVE CONC. COVER

PRE-CAST CONCRETE
INLET COVER

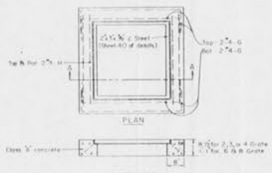


DETAILS OF INLET
FRAME AND GRATES

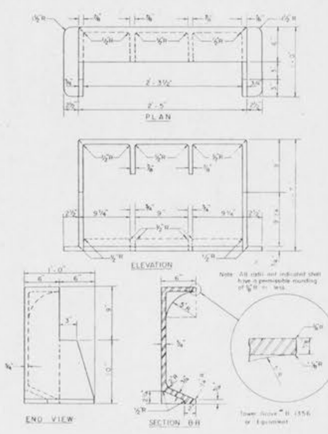


DETAIL OF STEEL GRATE
(ALTERNATE TO
CAST IRON "C" GRATE)

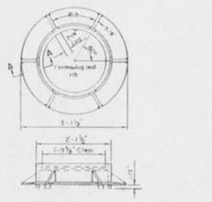
CALL	USE	a	Straight Bars
G-1	2,3 or 4 Grate	3'-4"	
G-2	6&8 Grate	5'-10"	
H-2	2 Grate		3'-6"
H-3	3&6 Grate		4'-9"
H-4	4&8 Grate		6'-0"



STEEL REQUIREMENTS FOR
GRATE INLET SEAT

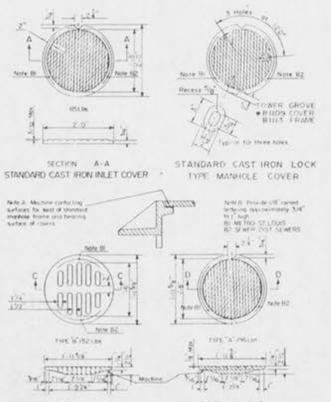


CAST IRON SIDE INTAKE
UNIT FOR GRATED INLETS
249 LBS



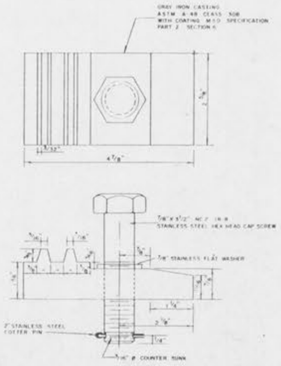
CAST IRON MANHOLE FRAME
(240 lbs)

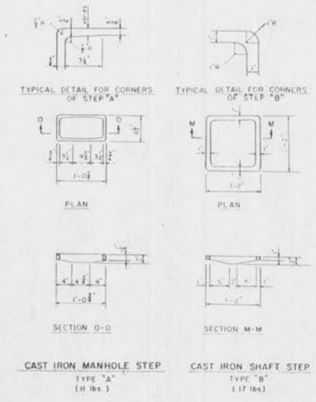
CAST IRON MANHOLE
FRAME



STANDARD CAST IRON MANHOLE COVERS

CAST IRON COVERS
MANHOLES AND INLETS





CAST IRON STEPS

3 of 4

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