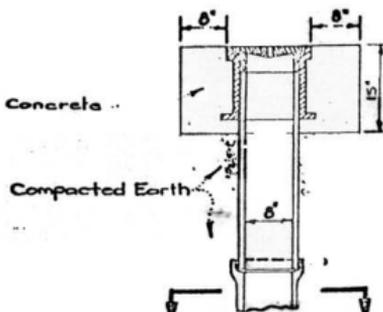


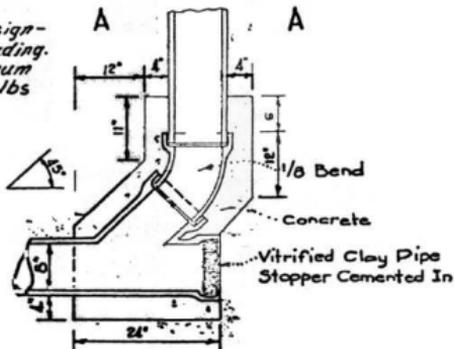
CLEANOUT FRAME AND COVER

CLEAR OPENING	OVERALL BASE	HEIGHT FRAME	APPROXIMATE WEIGHT
10"	15"		110

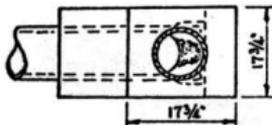


NOTES

1. Manhole cover shall be designed for A.A.S.H.O. H-20 loading.
2. Cast iron shall have minimum tensile strength of 30,000 lbs per square inch.



SECTIONAL ELEVATION



SECTION A-A

REV 3	Revised Standard No.	9/22/13 6.657
REV 2	Removed Note of Frame & Cover & Added Two Notes of Table	2/31/17 S.H.
REV 1	Rev Conc. to Agree With Spec.	7/23/15 (V.21)

CITY OF SAN BERNARDINO - PUBLIC WORKS DEPT.

**STANDARD
CLEANOUT**

APPROVED:

July 22 19 55

CITY ENGINEER

STANDARD
No.

303