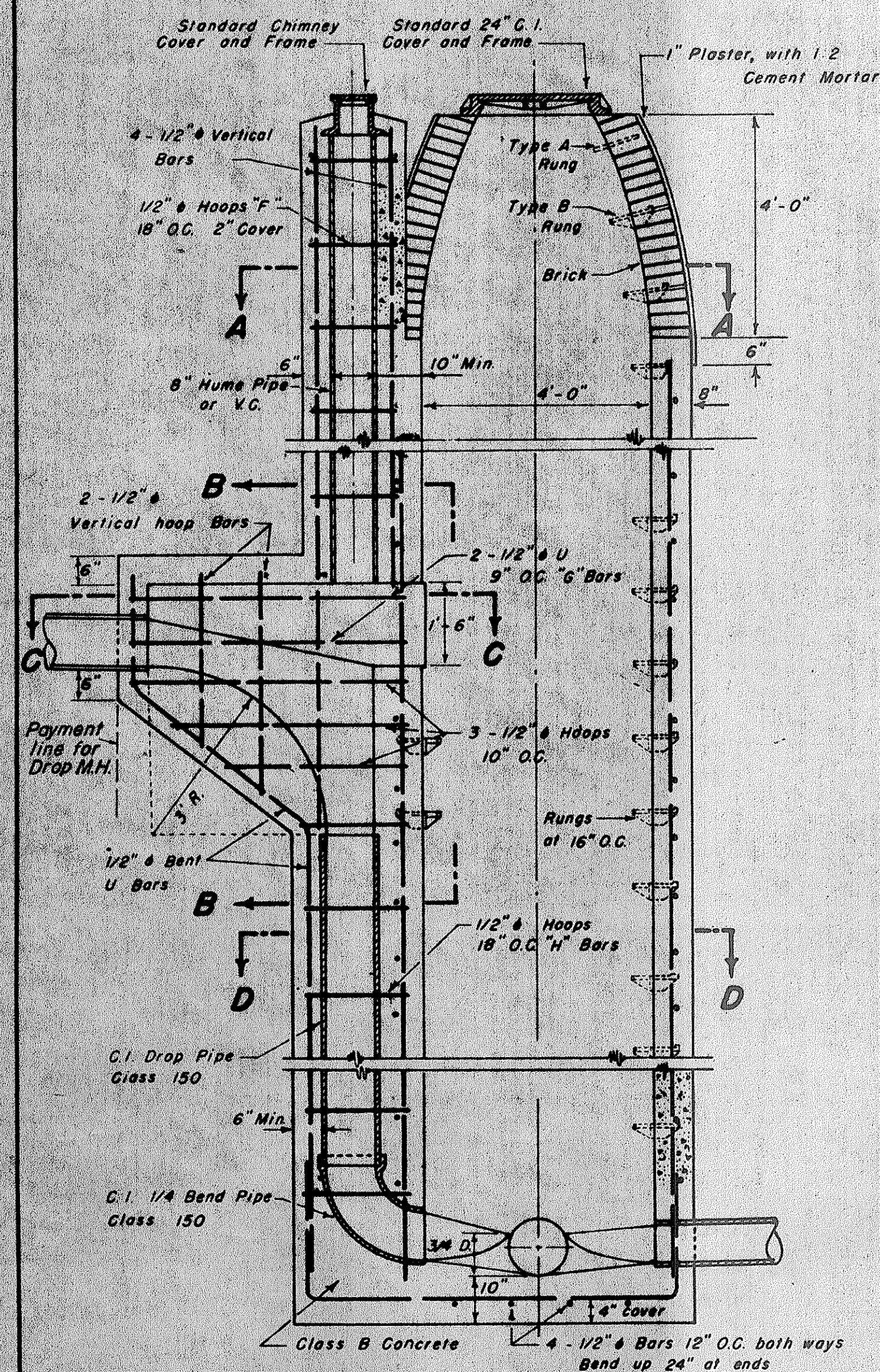
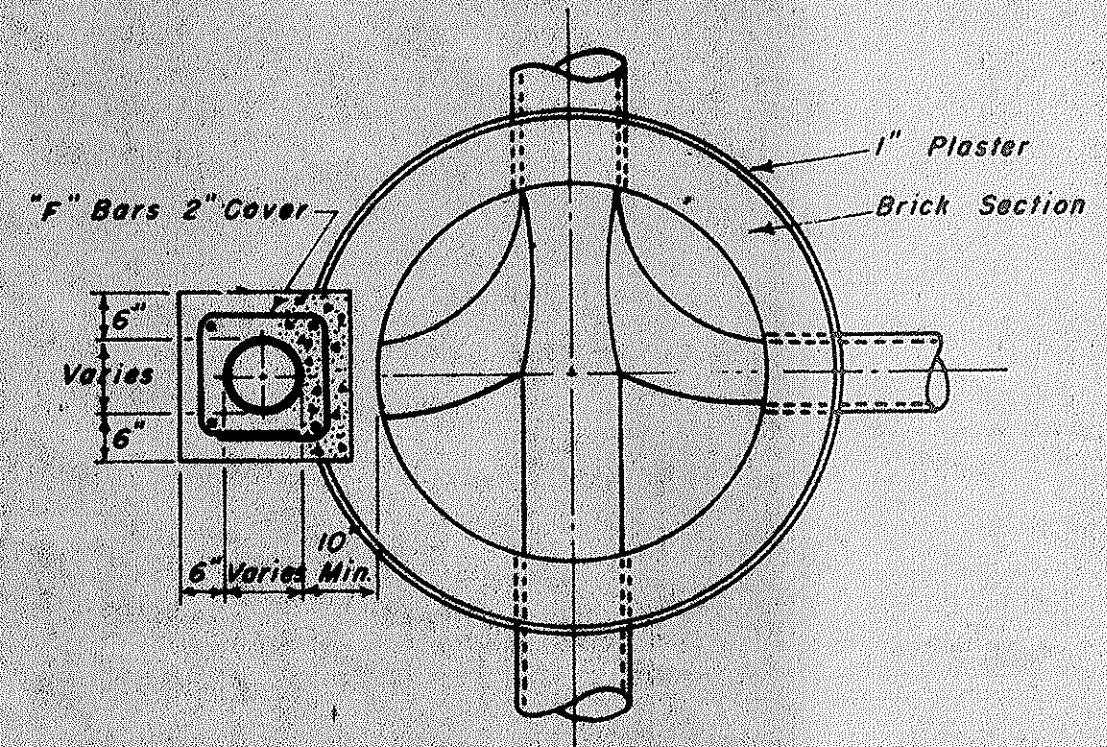
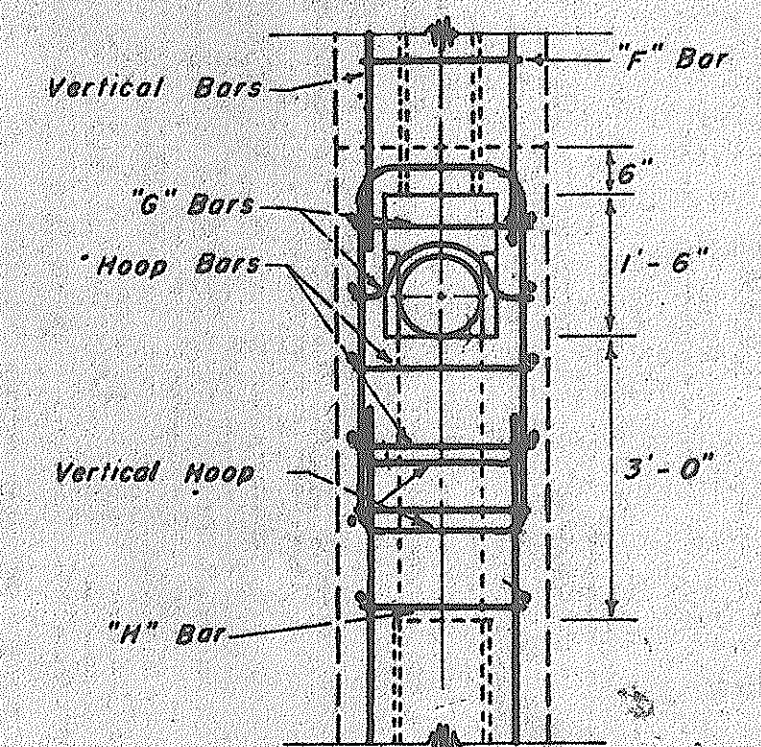




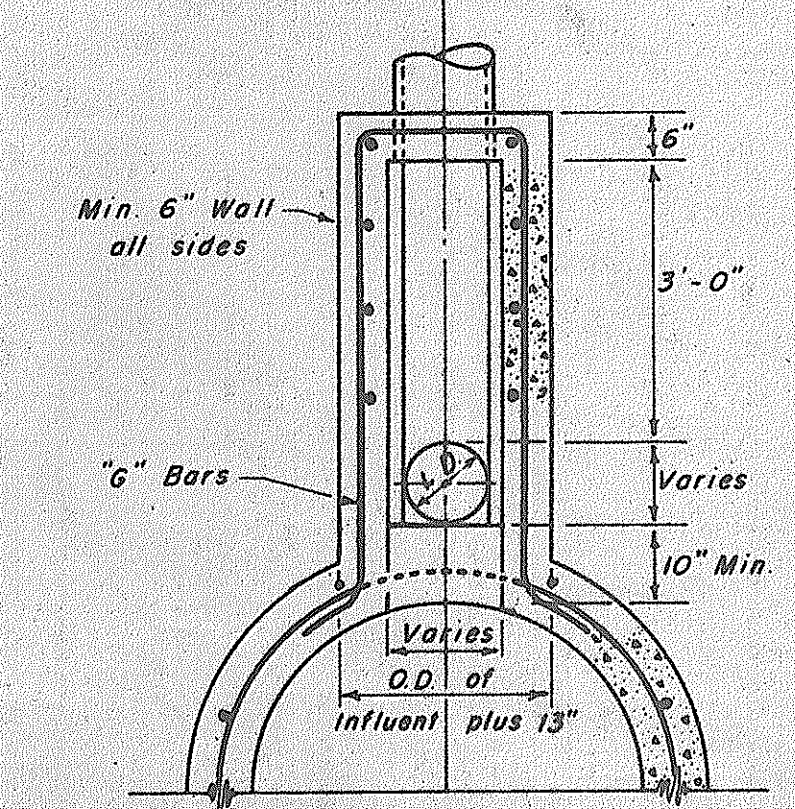
SPECIAL DROP MANHOLE



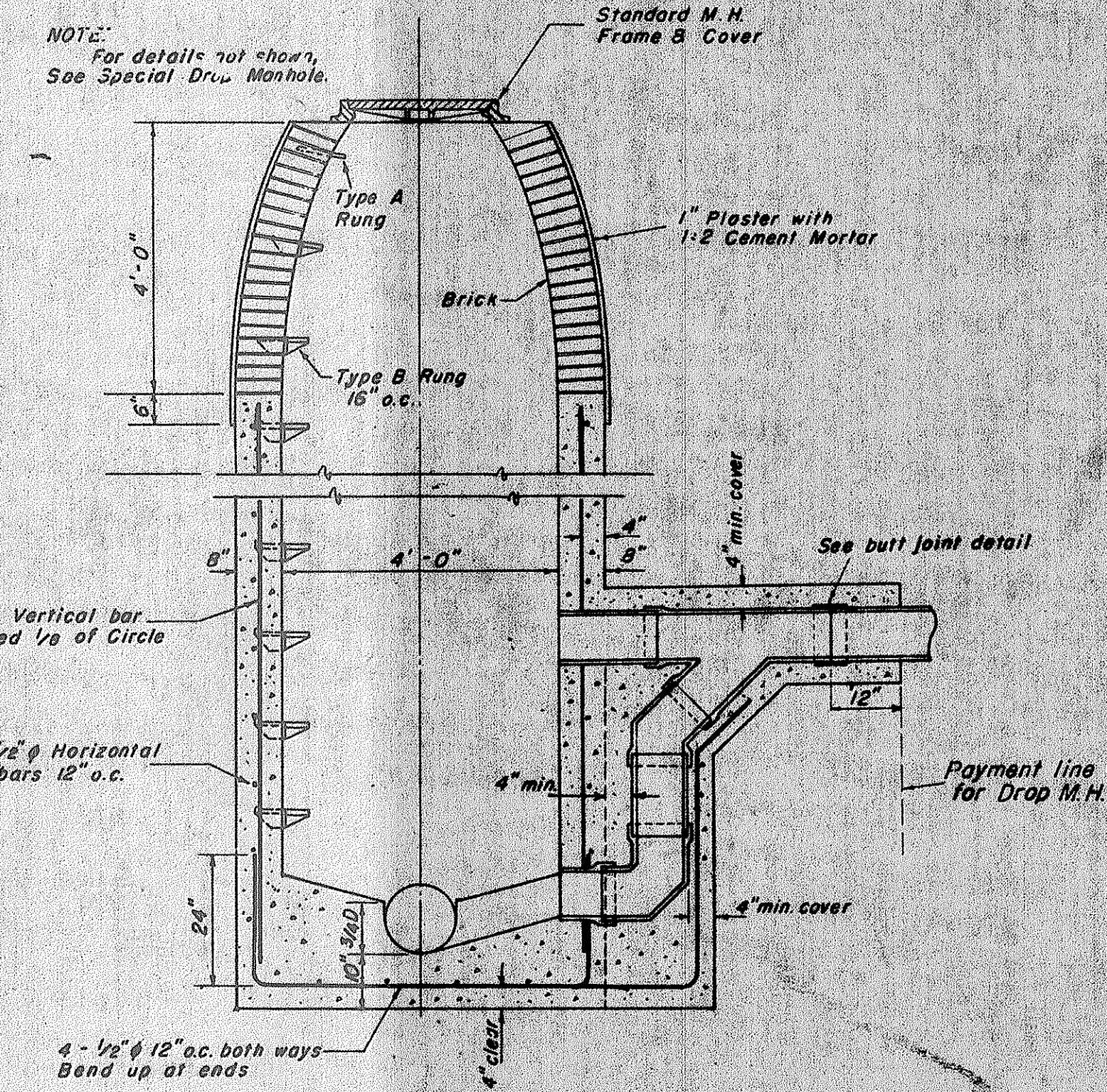
SECTION A-A



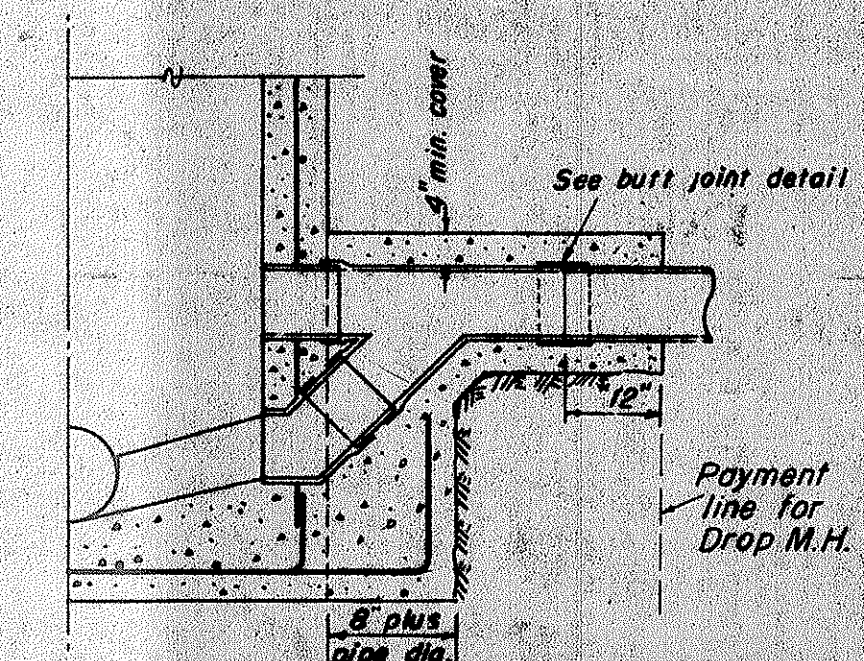
SECTION B-B



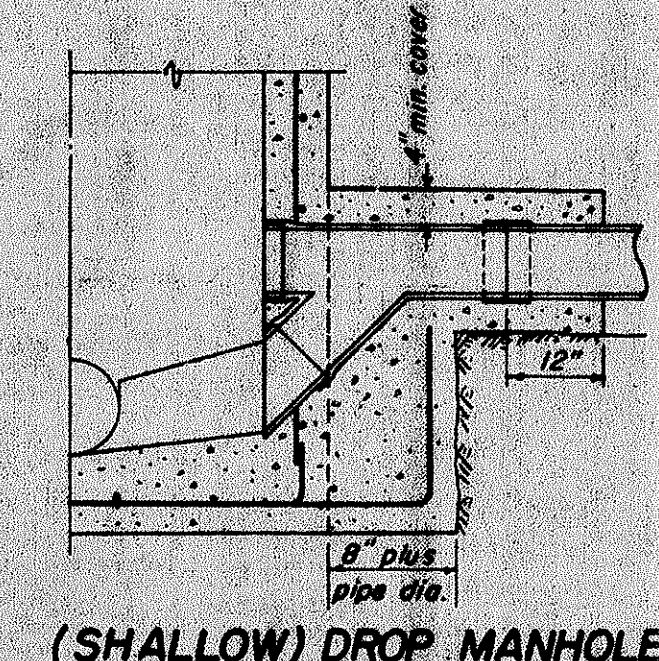
SECTION C-C



DROP MANHOLE

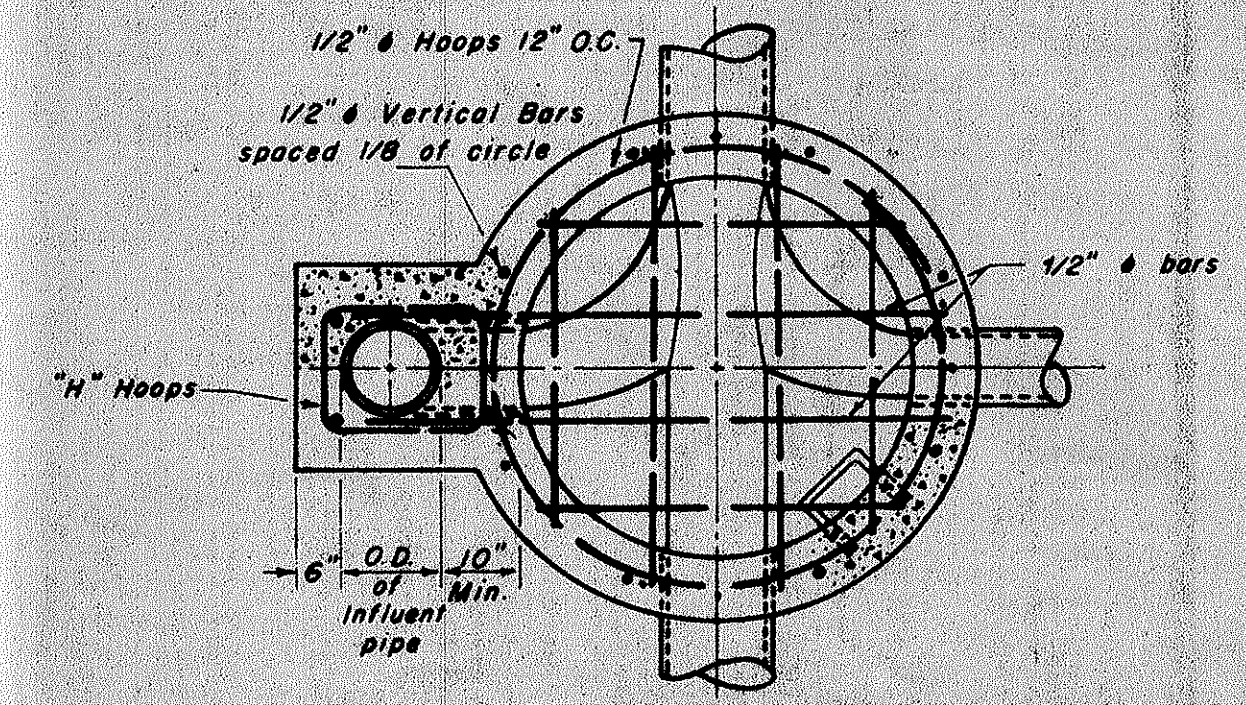


(SHALLOW) DROP MANHOLE

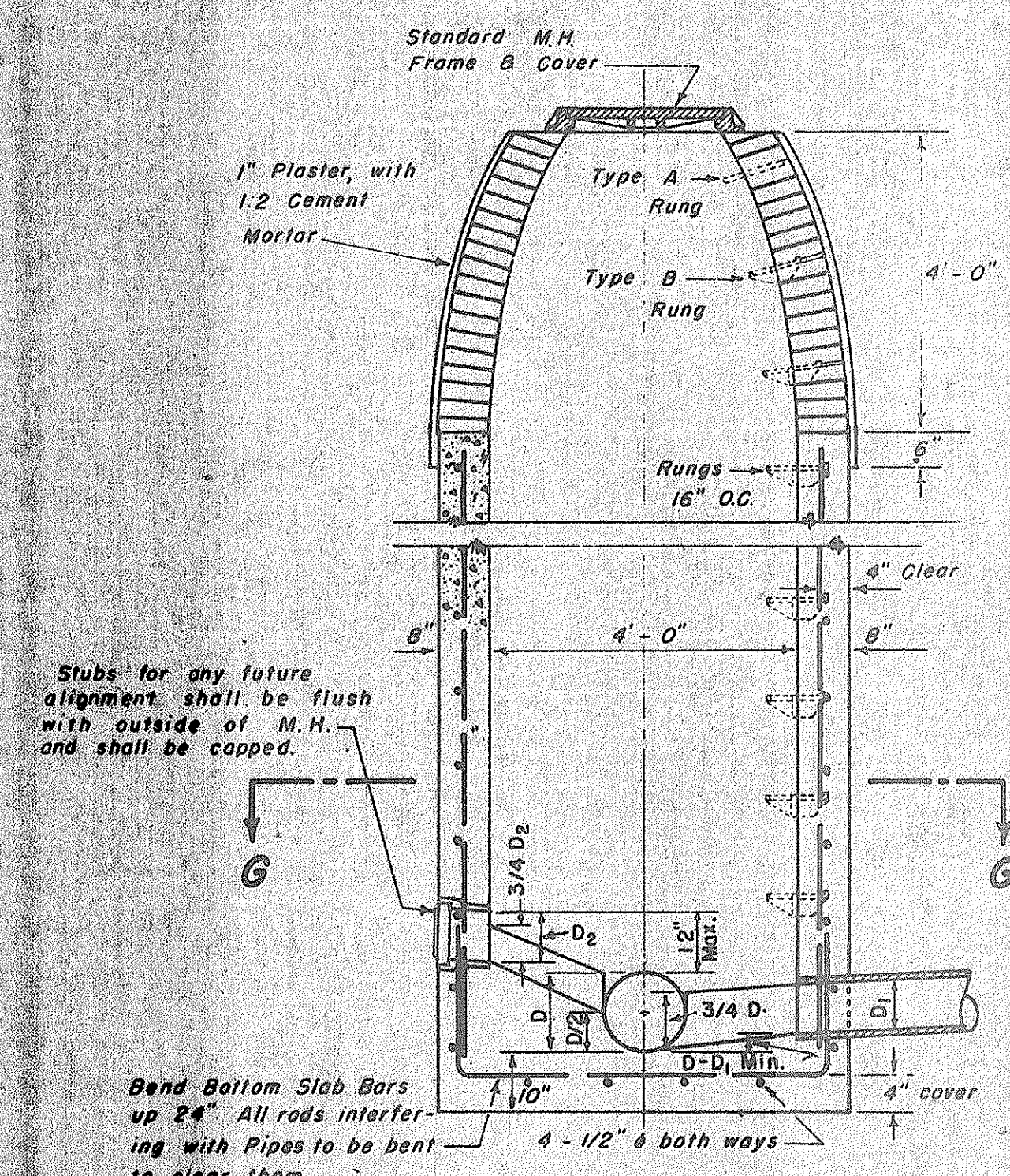


(SHALLOW) DROP MANHOLE ALTERNATE

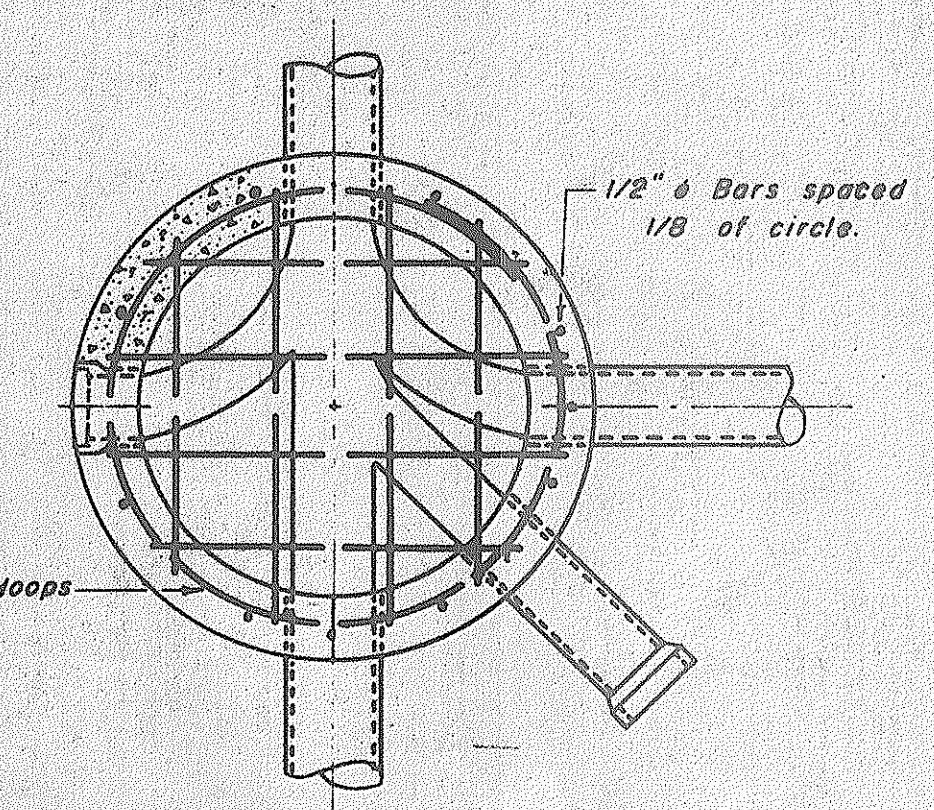
NOTE: Cut pipe vertically through "Y" or extension for drops where detail to left cannot be used



SECTION D-D

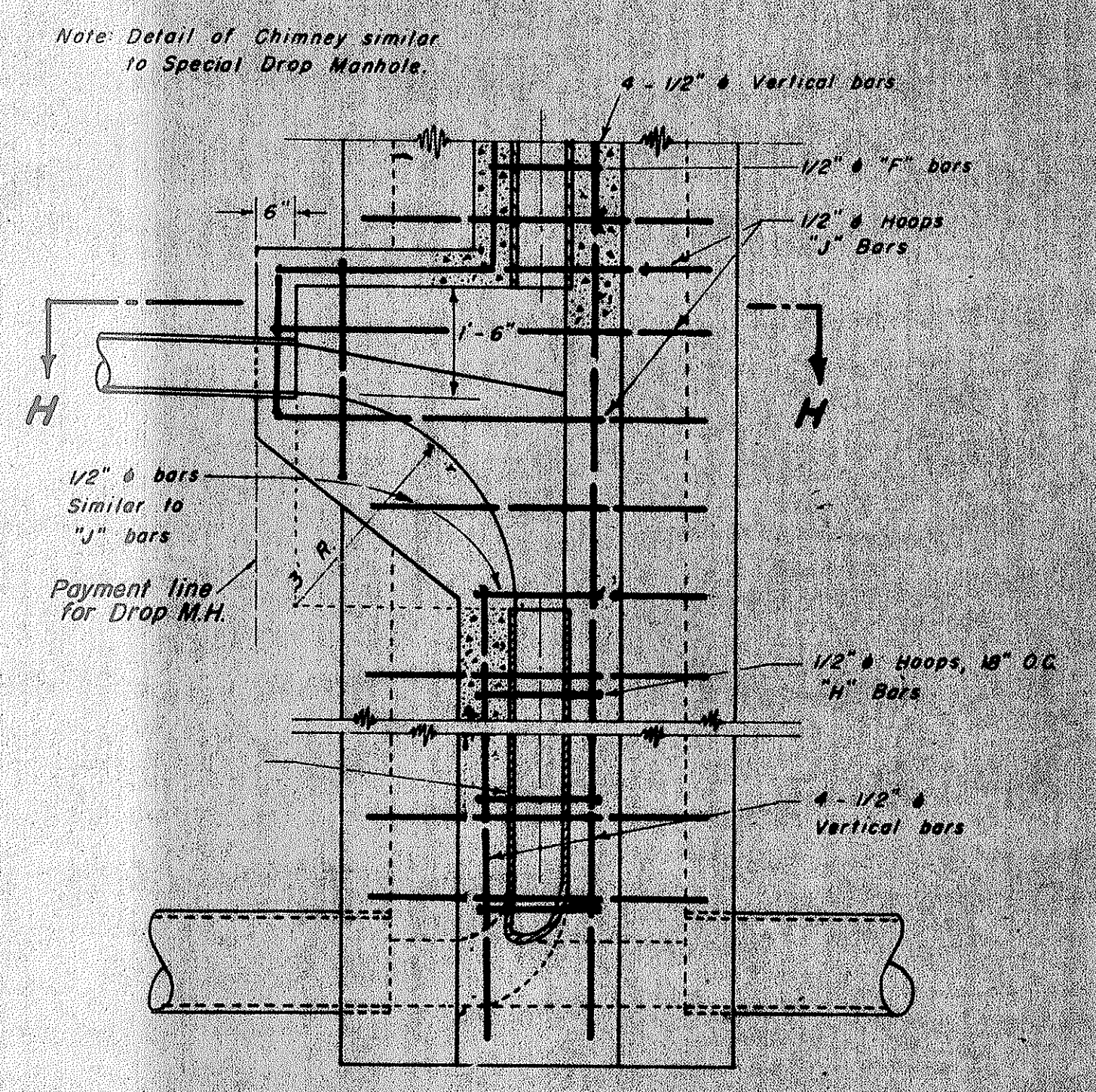


PLAIN MANHOLE

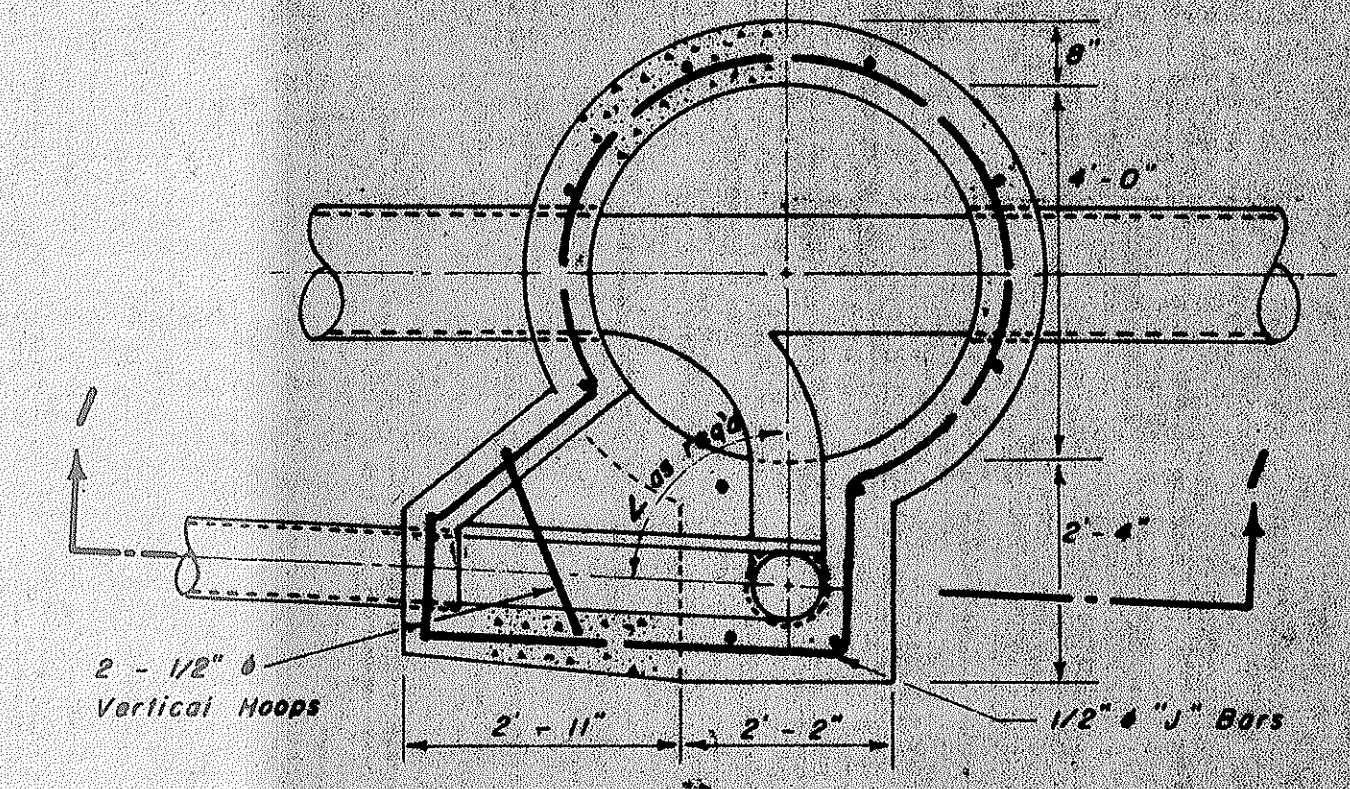


SECTION G-G

- NOTE:
- Manhole rungs shall not be aligned above any flow line.
 - No rungs shall be installed in manholes less than 3' high.
 - When not otherwise noted, manhole stubs shall be sloped as follows:
- | Pipe Size | Rise Per Foot |
|-----------|---------------|
| 6" | 1/8" |
| 8" | 3/32" |
| 10" | 1/16" |
| 12" | 1/16" |
- All reinforcing rods interfering with pipes shall be bent to clear them.
 - Bar laps to be 40 diameters in length.
 - Data for special manholes not shown shall be similar to that for Plain Manholes.
 - Size of drop pipe in all Drop Manholes shall be same as influent line.



SPECIAL SIDE DROP MANHOLE SECTION 1-1



TERRITORIAL HIGHWAY DEPARTMENT
CITY AND COUNTY OF HAWAII
RELOCATION OF DWELLG.
JOB # 5872

DEPARTMENT OF PUBLIC WORKS
DIVISION OF SEWERS

REVISED
STANDARD DETAILS
(SUPERSEDES STANDARD DATED 4-1-49)

ENGINEER: F. S. S. H. S. DATE: NOV. 1, 1955
DRAFTSMAN: A. K. S. CHECKED BY: H. S. S.
SCALE: 3/4" = 1'-0" TRACER: A. K. S.
APPROVED: [Signature] DIVISION ENGINEER ACTING