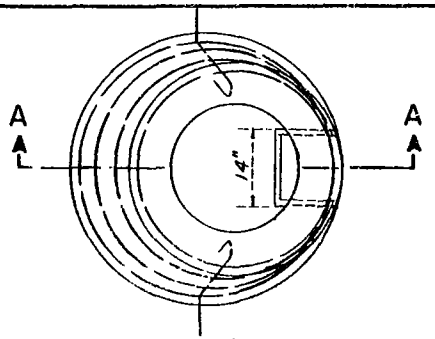
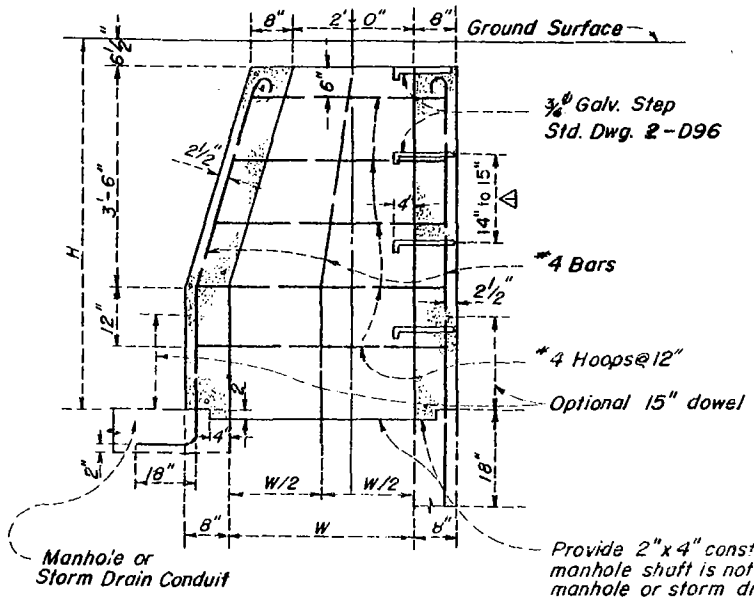


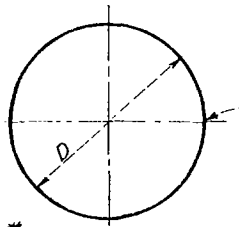
PLAN

NOTES:

1. If "H" is less than 1'-6", W=2'-0"
   If "H" is between 1'-6" and 2'-6", W= 2'-6".
   If "H" is 2'-6" or more, W= 3'-0".
   If "H" is more than 4'-0½", bring walls vertically to 4'-0½" below surface and taper from 3'-0" to 2'-0" as shown.
2. This structure shall be used with Standard Pressure Manhole Frame and Cover, Std. Dwg. 2-D197. It may be used for hydrostatic heads up to 25' above the steel plate.
3. Where "Pressure Manhole No. 1, 2, 3 or 4" is specified on the storm drain plans, Standard Pressure Manhole shaft per this standard and Standard Pressure Manhole Frame and Cover per Std. Dwg. 2-D197 shall be subsituted for Concrete Rings, Reducer and Pipe, Std. Dwg. 2-D107 and Standard Non-Rocking Manhole Frame and Cover Std. Dwg. 2-D181 respectively and for Sec. C-C, (M.H. No. 1) or Detail M (M.H. No. 2 & M.H. No. 4).
4. f'_c=3000 p.s.i. at 28 days.



SECTION A-A



#4 HOOP BARS

Where H is more than 4'-0", D=3'-1¾" for topmost hoop in shaft; each lower hoop in succession increases 3½" in diameter to a maximum of 4'-0" in the vertical portion of the shaft.

REFERENCES	REVISIONS			LOS ANGELES COUNTY FLOOD CONTROL DISTRICT
2-D197 2-D96	MARK	DATE	DESCRIPTION	STANDARD PRESSURE MANHOLE SHAFT
	⚠	11-5-70	Step Spacing	APPROVED BY H. Stetson 11/4/54 CHIEF ENGINEER
SUBMITTED BY Gwo	RECOMMENDED BY W. E. Evans DIVISION ENGINEER (DESIGN)			DATE Oct. '54 NO. 2-D210 SHEET OF