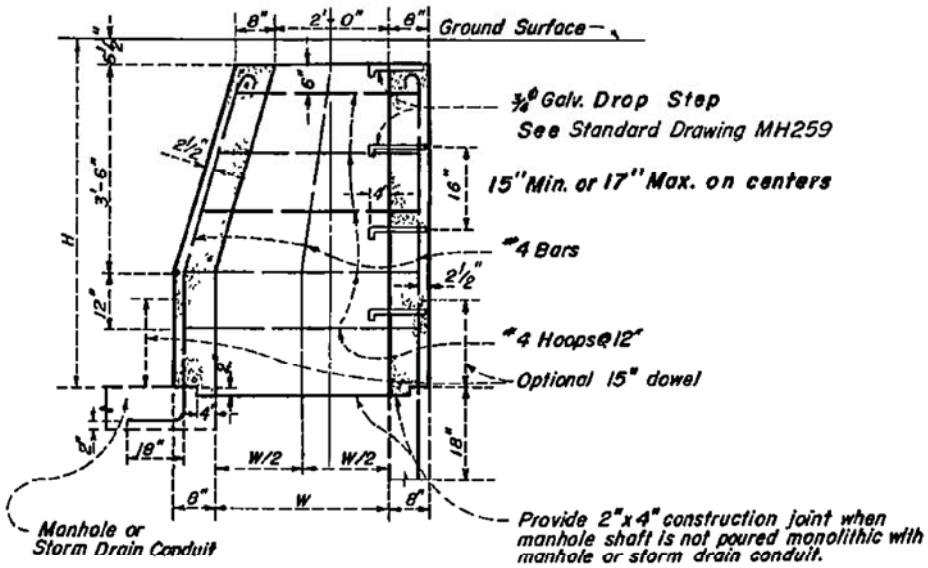
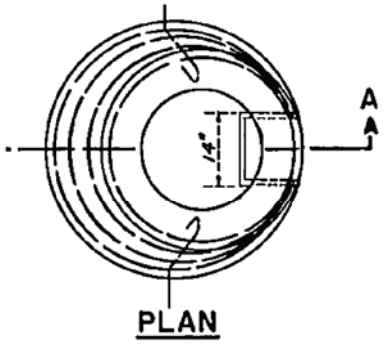
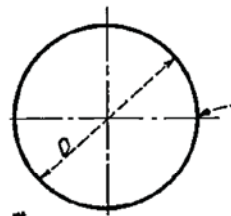


SECTION A-A



PLAN



#4 HOOP BARS

Where H is more than 4'-0" D=3'-1¾" for topmost hoop in shaft; each lower hoop in succession increases 3⅛" in diameter to a maxi of 4'-0" in the vertical portion of the shaft.

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, See Standard Drawing MH 256. It may be used for hydrostatic heads up to 25' above the steel plate.
3. Concrete shall be Class "A"

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STATE OF CALIFORNIA

RIVERSIDE COUNTY FLOOD CONTROL
AND
WATER CONSERVATION DISTRICT

APPROVED BY:

CHIEF ENGINEER

DATE: April 5, 2004

R.C.E. NO. 32336

STANDARD PRESSURE MANHOLE SHAFT

STANDARD DRAWING NUMBER MH258