

Install pipe complying with the requirements of RF-1 for Class 1500 D concrete pipe. Place with Tongue End at top of handhole.

Slots for conduit access may be cast at 90 degree spacing, as shown, or cast only as necessary for conduit installation as project plans require. Grout slots with mortar after necessary conduits are installed.

Use cable hooks and handling loops galvanized according to ASTM A153 or ASTM B695.

Use the same material for access conduit as required for the circuit ducts unless otherwise specified.

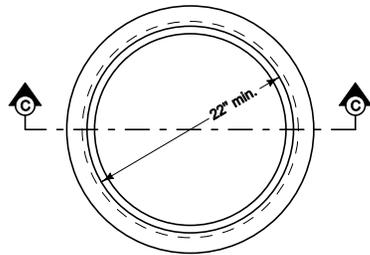
Minimum Weight (Frame + Cover) = 145 lbs.

- ① $\frac{3}{8}$ " diameter Steel Rod or approved equivalent. Cable hooks may be precast with handhole or installed as approved by the Engineer.
- ② Granular Material meeting requirements of Gradation Number 3 or 5 as shown in the Aggregate Gradation Table from the current General Supplemental Specifications.

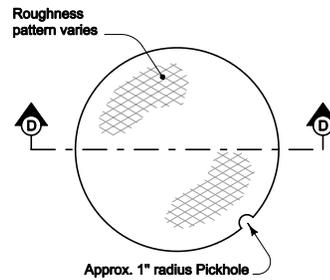
Possible Contract Item:
Handholes and Junction Boxes

 Iowa Department of Transportation STANDARD ROAD PLAN	REVISION	
	4	04-20-10
	RM-42	
SHEET 1 of 2		
<small>REVISIONS: Updated references to renamed standards. Added RA-68 to sheet 2. Added Materials I.M. reference to circle note 3.</small>		
<i>Deanna Maifeld</i> <small>APPROVED BY DESIGN METHODS ENGINEER</small>		

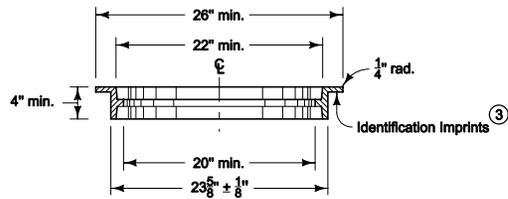
PRECAST HANDHOLE



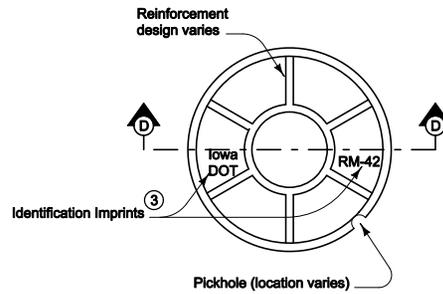
FRAME PLAN



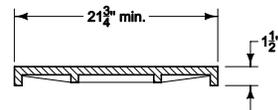
COVER TOP PLAN



SECTION C-C



COVER BOTTOM PLAN



SECTION D-D

③ Place an identification imprint "Iowa DOT RM-42" on each frame and cover according to Materials I.M. 453.04.

 Iowa Department of Transportation	REVISION	
	4	04-20-10
STANDARD ROAD PLAN	RM-42	
	SHEET 2 of 2	
REVISIONS: Updated references to renamed standards. Added RA-09 to sheet 2. Added Materials I.M. reference to circle note 3.		
<i>Deanna Maifeld</i> APPROVED BY DESIGN METHODS ENGINEER		
PRECAST HANDHOLE		