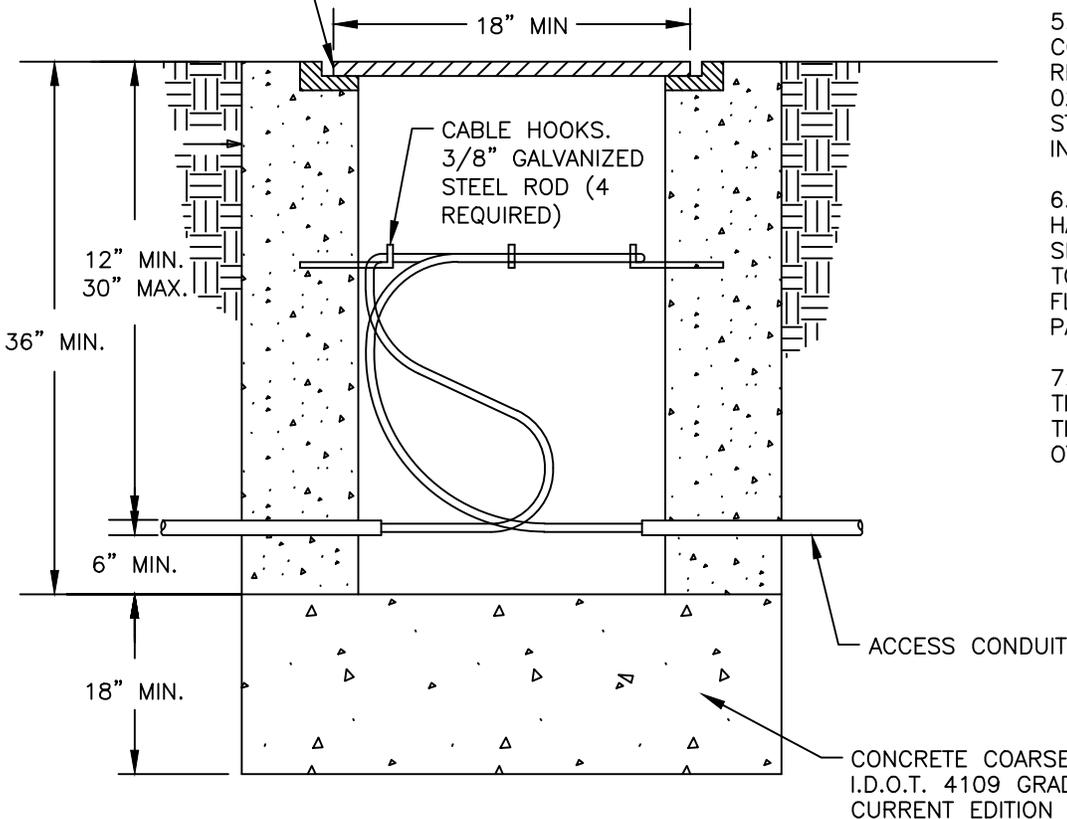


CAST IRON COVER, MIN WEIGHT 185 LBS. MIN THICKNESS 1.5". PROVIDE SPECIAL LETTERING "TRAFFIC SIGNALS" AND MANUFACTURER'S NAME ON TOP OF LID.



GENERAL NOTES:
 1. DETAILS HEREON ARE FOR A CAST-IN-PLACE HANDHOLE FOR INSTALLATION OF ELECTRICAL WIRING AND CONDUIT. LOCATION AND OTHER DETAILS WILL BE SHOWN ON PROJECT PLANS.

2. BACKFILL SHALL BE PLACED IN ACCORDANCE WITH REQUIREMENTS FOR BACKFILLING OF CONDUIT TRENCH.

3. SLOTS FOR CONDUIT ACCESS MAY BE CAST AT 90° SPACING AS SHOWN OR SLOTS ONLY AS NECESSARY FOR CONDUIT INSTALLATION AS PROJECT PLAN REQUIRES. CONDUIT ACCESS SHALL BE GROUTED WITH MORTAR AFTER NECESSARY CONDUITS ARE INSTALLED.

4. CABLE HOOKS MAY BE PRECAST WITH HANDHOLE OR MAY BE INSTALLED AS NECESSARY BY A METHOD APPROVED BY THE ENGINEER. CABLE HOOKS SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A 153.

5. BODY OF HANDHOLE SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 02600 OF CR METRO AREA STANDARD SPECIFICATIONS INSOFAR AS APPLICABLE.

6. WHEN CAST-IN-PLACE HANDHOLE IS PLACED IN SIDEWALK OR PAVEMENT, THE TOP OF THE FRAME SHALL BE FLUSH WITH THE SIDEWALK OR PAVEMENT ELEVATION.

7. ACCESS CONDUIT SHALL BE THE SAME AS REQUIRED FOR THE CIRCUIT DUCTS UNLESS OTHERWISE SPECIFIED.

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| FILE NO.: 16570-061 |
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| REVISION DATE: |

CEDAR RAPIDS METROPOLITAN AREA
 STANDARD DETAILS FOR PUBLIC IMPROVEMENTS

TRAFFIC SIGNAL
 CAST IN PLACE HANDHOLE DETAILS

NO.
 16570-061