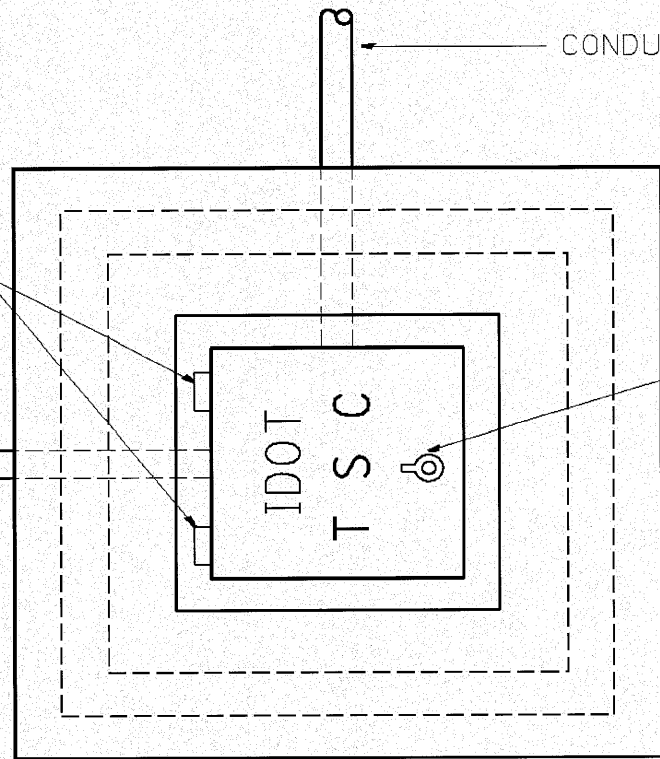


TYPE "T" HINGES REQUIRED ONLY ON ON HEAVY DUTY SPECIAL.

CONDUIT TYP.

CONDUIT TYP.

TYPE "G" HANDLE FOR BOTH HDHH AND HDHH SPECIAL



PLAN

HEAVY DUTY HANDHOLE MINIMUM DIMENSIONS (UNHINGED)

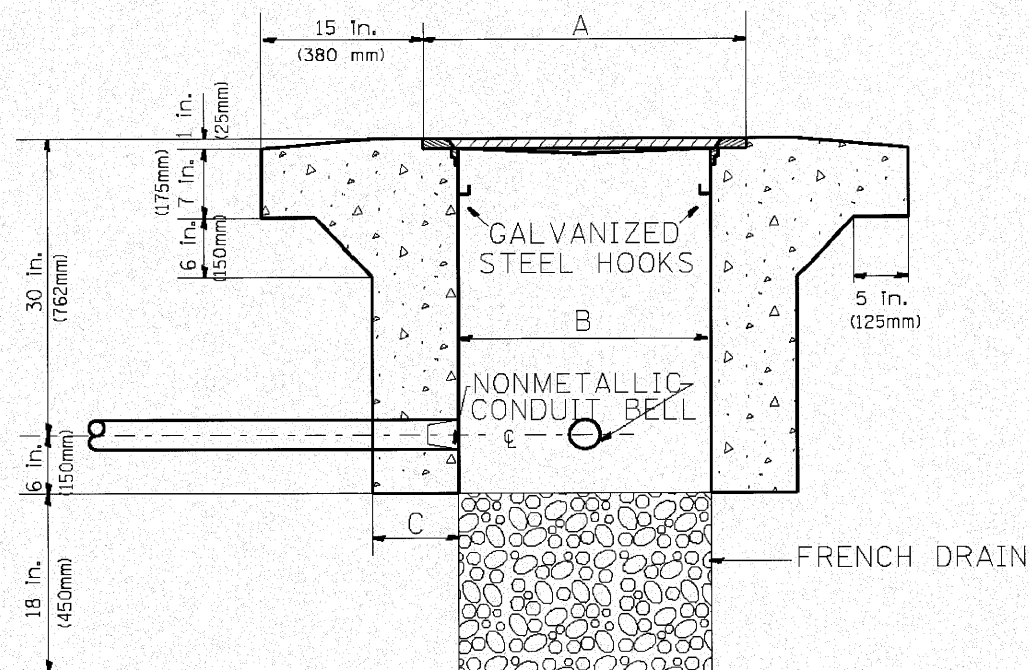
|   |              |
|---|--------------|
| A | 28" (711 mm) |
| B | 22" (559 mm) |
| C | 8" (200 mm)  |

(FRAME AND COVER 260 LBS. (118 Kg.) MIN.)

HEAVY DUTY HANDHOLE SPECIAL MINIMUM DIMENSIONS

|   |                |
|---|----------------|
| A | 31.5" (800 mm) |
| B | 30" (762 mm)   |
| C | 10" (250 mm)   |

(FRAME AND COVER 405 LBS. (184 Kg. (405))



ELEVATION

PC CONCRETE - HEAVY DUTY HAND HOLE

c:\pcc\33884\3-east\design\11a\33884E-Detail\_Surveillance.dwg

| <p>ENGINEERING CONSULTANT<br/>CONSULTING ENGINEERS<br/>100 NORTH LAKE STREET<br/>CHICAGO, ILLINOIS 60606<br/>TEL: 773.775.2000 FAX: 773.775.4014</p> | USER NAME = mscag<br>PLOT SCALE = 100.0000' / IN.<br>PLOT DATE = 8/27/2010 | DESIGNED - R.L.<br>DRAWN - G.M.<br>CHECKED - R.L.<br>DATE - 09/11/96 | REVISED - 04/97<br>REVISED -<br>REVISED -<br>REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION<br>TRAFFIC SYSTEMS CENTER | PC CONCRETE - HEAVY DUTY<br>HAND HOLE<br>SCALE: NONE SHEET NO. OF SHEETS STA. TO STA. | <table border="1"> <tr> <th>F.A. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>80</td> <td>99(5&amp;5-1) Y-1</td> <td>WILL</td> <td>309</td> <td>167</td> </tr> </table> | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | 80 | 99(5&5-1) Y-1 | WILL | 309 | 167 |
|--|--|--|--|---|---|---|-----------|---------|--------|--------------|-----------|----|---------------|------|-----|-----|
|  | F.A. RTE.  | SECTION  | COUNTY   | TOTAL SHEETS  | SHEET NO.   |   |           |         |        |              |           |    |               |      |     |     |
| 80   | 99(5&5-1) Y-1  | WILL   | 309  | 167   |   |   |           |         |        |              |           |    |               |      |     |     |
| CONTRACT NO. 60M59<br>FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT  |  |  |  |   | TRAFFIC SYSTEMS CENTER (TY-1TSC-400#15)   |   |           |         |        |              |           |    |               |      |     |     |