NOTES:
1) 1" PLASTIC LIFTING INSERTS WITH 1"-0"x4" LG. HEX HEAD CAP SCREW GRADE & BOLT MUST BE FULLY SEATED BEFORE LIFTING.
2) ONE FULL-ON IRON OPPOSITE EACH DUCT ENTRANCE.
3) 12"x3 5/8" SUMP DEPRESSION 12"x12 1/8" L AT BASE OF SUMP & A PLASTIC SUMP GRATE.
4) 4" PLASTIC DUCT TERMINATORS.
5) 1" JOIN SEALANT TAPE.
6) STEEL REINF. NOT SHOWN - SEE STEEL REINF. DWGS.
7) 4500 PSI - 28 DAY CONCRETE. TOTAL WEIGHT=29,400#.
8) SEE SPECIFICATIONS FOR MATERIAL & REQUIREMENTS.
9) THIS MANHOLE HAS BEEN DESIGNED IN ACCORDANCE WITH THE LATEST ISSUE ACI & AASHC REQUIREMENTS FOR H-29 LOADING WITH 2" OF COVER.

HARDWARE REQUIREMENTS

<table>
<thead>
<tr>
<th>NO. REQ'D</th>
<th>ITEM/DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>64</td>
<td>1/2&quot;x2&quot; CABLE RACK INSERTS WITH BOLTS</td>
</tr>
<tr>
<td>8</td>
<td>1/4&quot;x1&quot; BONDING RIBBON INSERTS WITH SCREWS &amp; CLIPS</td>
</tr>
<tr>
<td>8</td>
<td>1&quot; PLASTIC LIFTING INSERTS W/ BOLTS</td>
</tr>
<tr>
<td>2</td>
<td>SUMPS &amp; PLASTIC GRATES</td>
</tr>
<tr>
<td>4</td>
<td>PULL-IN IRONS</td>
</tr>
<tr>
<td>12</td>
<td>4&quot; PLASTIC DUCT TERMINATORS</td>
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<tr>
<td>12 FT.</td>
<td>ELECTRICAL BONDING RIBBON</td>
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<tr>
<td>52 FT.</td>
<td>1&quot; JOIN SEALANT TAPE</td>
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