Traffic of box in relation to # median.

Sketch showing location and direction (2.46 m) 8'-3" (150)

Normal slope line

N o r m a l  s l o p e  l i n e

I.D. 24 (600)

Slo p e 2 (50)

(150)

6

(150)

u bars at 12 (300) cts

3'-6" (89) O.D. galv.

Concrete cu. yds. (m³)

Reinf. Bars lbs. (kg)

31/8 (89) O.D. galv. sheet pipe

SECTION A-A

PLAN

PLAN OF REINFORCEMENT

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

Material required for one inlet box

<table>
<thead>
<tr>
<th>Bar</th>
<th>Qty.</th>
<th>Size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>10</td>
<td>No. 6 (No. 13)</td>
<td>2'-0&quot; (600)</td>
</tr>
<tr>
<td>#2</td>
<td>10</td>
<td>No. 6 (No. 13)</td>
<td>5'-8&quot; (170)</td>
</tr>
<tr>
<td>#3</td>
<td>6</td>
<td>No. 6 (No. 13)</td>
<td>6'-6&quot; (190)</td>
</tr>
<tr>
<td>#4</td>
<td>4</td>
<td>No. 6 (No. 13)</td>
<td>7'-0&quot; (210)</td>
</tr>
<tr>
<td>#5</td>
<td>2</td>
<td>No. 6 (No. 13)</td>
<td>8'-0&quot; (240)</td>
</tr>
</tbody>
</table>

Galv. Steel Pipe

Concrete cu. yds. (m³)

Reinf. Bars lbs. (kg)

Bars #1 & #2

Switched units to English (metric).

Soft converted metric reinforcement bars.

ENGINEER OF POLICY AND PROCEDURES

APPROVED

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

PASSED

DATE

REVISIONS

1-1-09

1-1-07

STANDARD 542501-02

1-1-09

1-1-07

INLET BOX

TYPE 24 (600) A

(Sheet 1 of 2)