ADJUSTMENT RINGS, MAX. 8" WITH MAX. 3 RINGS

EZ-STICK, OR APPROVED EQUAL.

TOP OF MASONRY

CONCENTRIC CONE

PIPE TO BE LAID ON A MIN. 1% GRADE

R=2" +/-

24" MIN. CLEAR (NO STEPS IN THIS AREA)

2"

2"

STEPS @ 12'-16' CENTERS

48"

D

T

T

6"

6"

3"

3"

CA-7 OR CA-11 STONE

CA-7 OR CA-11 STONE

NOTES:

1. ALL CATCH BASINS SHALL BE 4'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.

2. IN ADDITION TO THE REQUIREMENTS OF ART. 602.16 OF THE STANDARD SPECIFICATIONS THE CONTRACT UNIT PRICE FOR CATCH BASINS, TYPE A SHALL INCLUDE THE CA-7 OR 11 CUSHION WHEN REQUIRED. FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL.

3. DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTIONS MAY VARY FROM THE DIMENSION GIVEN TO PLUS 6 INCHES.

CASTING SCHEDULE

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>EJW</th>
<th>NEENAH</th>
</tr>
</thead>
<tbody>
<tr>
<td>B or M 6.12 C&amp;G</td>
<td>7235 M2</td>
<td>R3502-A</td>
</tr>
<tr>
<td>DEPRESSED CURB</td>
<td>7210 M3</td>
<td>R-2511</td>
</tr>
<tr>
<td>PAVED</td>
<td>1920</td>
<td>R-1713</td>
</tr>
<tr>
<td>NON-PAVED</td>
<td>1020</td>
<td>R-2535</td>
</tr>
</tbody>
</table>

ALTERNATE MATERIALS FOR WALLS

<table>
<thead>
<tr>
<th>D</th>
<th>C</th>
<th>T</th>
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</thead>
<tbody>
<tr>
<td>4'-0&quot;</td>
<td>2'-6&quot;</td>
<td>4'</td>
</tr>
<tr>
<td>5'-0&quot;</td>
<td>3'-9&quot;</td>
<td>5'</td>
</tr>
</tbody>
</table>

PRE CAST REINFORCED CONCRETE SECTIONS

CAST-IN-PLACE CONCRETE

CAST-IN-PLACE CONCRETE (CLASS SI), OR PRE-CAST REINFORCED CONCRETE SLAB

PRE-FABRICATED CONCRETE SLAB (WHEN ALTERNATE PRE-CAST REINFORCED CONCRETE SECTION USED)

CA-7 OR CA-11 STONE

CA-7 OR CA-11 STONE

Revised:
1. 06/12/2015
2.
3.
4.

Drawing Name: CATCH BASIN TYPE A

Drawing Number: UD-01b

City of Crystal Lake, Illinois

Date: 09/18/2012

Drawn: DD
Checked: AW

L: ENGINEERING AND BUILDING ENGINEERING DETAILS AND STANDARDS: