STANDARD CONCRETE HEADWALLS

BENDING FOR H1 - BARS

BENDING FOR V1 - BARS

BENDING FOR V2 - BARS

DIMENSIONS & QUANTITIES FOR HEADWALLS WITH 45° WINGS

<table>
<thead>
<tr>
<th>D</th>
<th>AREA</th>
<th>T</th>
<th>H</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>A1 - 1/2&quot;Ø</th>
<th>A2 - 1/2&quot;Ø</th>
<th>B - 1/2&quot;Ø</th>
<th>B - 1/2&quot;Ø</th>
<th>C - 1/2&quot;Ø</th>
<th>C - 1/2&quot;Ø</th>
<th>H1 - 1/2&quot;Ø</th>
<th>H1 - 1/2&quot;Ø</th>
<th>V1 - 1/2&quot;Ø</th>
<th>V1 - 1/2&quot;Ø</th>
<th>V2 - 1/2&quot;Ø</th>
<th>V2 - 1/2&quot;Ø</th>
<th>CLASS &quot;A&quot; CONC.</th>
<th>C.Y.</th>
<th>REINF. STEEL</th>
<th>LBS.</th>
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* FOR ONE HEADWALL

ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER

STANDARD CONCRETE HEADWALLS
FOR
15" TO 42" PIPE

STORM SEWER HEADWALL SHEET 1

STANDARD DETAILS

CITY OF OWASSO, OKLAHOMA
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

05/05
STRM-12