ELEVATION

#4 STRAIGHT BARS VERTICAL
@ 1'-6" MIN TO 2'-0" MAX.
FRONT FACE

#4 BARS HORIZONTAL @ 1'-7" MAX. C/C BOTH FACES BOTTOM BARS BENT ALONG ENDWALL OTHERS STRAIGHT.

PLAN

#4 BENT BARS HORIZONTAL @ 1'-0" C/C ALL ENDWALLS
#4 BENT BARS @ 1'-0" C/C BOTH WINGWALLS

ISOMETRIC VIEW

#4 STRAIGHT BARS HORIZONTAL @ 1'-0" C/C BOTH SIDES OF OPENING

NOTES

SPECIFICATIONS: LATEST S.H.A.
CONCRETE SHALL BE MIX NO. 2
REINFORCING: DEFORMED STEEL BARS #4 & #6
CHAMFER: ALL EXPOSED EDGES 1"X1" OR AS DIRECTED

<table>
<thead>
<tr>
<th>OPENING</th>
<th>AREA</th>
<th>D INCHES</th>
<th>B</th>
<th>C</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
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<th>CONC.</th>
<th>C.Y.</th>
<th>STEEL</th>
<th>LBS.</th>
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<td>4'-10&quot;</td>
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QUANTITIES IN TABLE TO BE USED FOR ESTIMATING ONLY

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD HEADWALLS
B-48 B-54 B-60

STANDARD NO. MD 352.01