**TABLE OF DIMENSIONS AND ESTIMATED QUANTITIES**

**PIPE CULVERT ENDWALLS WITH U - TYPE  WINGS**

<table>
<thead>
<tr>
<th>Opening</th>
<th>G</th>
<th>M</th>
<th>K</th>
<th>J</th>
<th>F</th>
<th>Dimensions</th>
</tr>
</thead>
</table>
| 20"     | 1.2| 4.2| 8.4| 12.6| 16.8| 2' - 0" x 2' - 0"
| 24"     | 1.2| 4.2| 8.4| 12.6| 16.8| 2' - 0" x 2' - 0"
| 30"     | 1.2| 4.2| 8.4| 12.6| 16.8| 2' - 0" x 2' - 0"
| 36"     | 1.2| 4.2| 8.4| 12.6| 16.8| 2' - 0" x 2' - 0"
| 42"     | 1.2| 4.2| 8.4| 12.6| 16.8| 2' - 0" x 2' - 0"

**GENERAL NOTES**

1. Winged concrete endwalls are intended for use outside the clear zone.
2. Chamfer all exposed edges $\frac{3}{4}"$.
3. Concrete meeting the requirements of ASTM C-260 (4000 psi) may be used in lieu of Class I concrete in precast units manufactured in plants which are under the Standard Operating Procedures for the Inspection of precast drainage products.
4. Endwall to be paid for under the contract unit price for Class I Concrete.
5. Sodding to be in accordance with Index No. 281, and paid for under the contract unit price for Performance Turf, SY.