GENERAL NOTES

1. U-type concrete endwall energy dissipators are intended for use outside the clear zone.

2. Chamfer all exposed edges.

3. Concrete shall be Class I, except ASTM C492 (4000 psi) concrete may be substituted for precast items manufactured in plants meeting the requirements of Section 449 of the Specifications.

4. Reinforcing steel shall have 2" min. cover.

5. Endwall to be paid for under the contract unit price for Class I Concrete (Endwalls), CY and Reinforcing Steel (Roadway), LB. Riprap to be paid for under the contract unit price for Riprap (Sand-Cement) (Roadway), CY. Cost of plastic filter fabric to be included in the contract unit price for Riprap.

6. Fencing, when called for in the plans, to be paid for under the contract unit price for Fencing, Type B, LF. See Index No. 802 for details of Type B fencing.

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<table>
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<tr>
<th>Pipe Size</th>
<th>Q (Max)</th>
<th>Area (SF)</th>
<th>Dimensions</th>
<th>Concrete Class I (CY)</th>
<th>Reinforcing Steel (lb)</th>
<th>Sand-Cement Riprap (Nom. CY)</th>
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<td>Feet - Inches</td>
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</table>
Bars A7 @ 1'-6"

Bars A @ 1'-6"

Bars B @ 1'-6"

Bars C1 @ 1'-6"

Bars C2 @ 1'-6"

Bars C3 @ 1'-6"

Bars C4 @ 1'-6"

Bars C5 @ 1'-6"

Bars D1 @ 1'-0"

Bars D3 @ 1'-0"

Bars D5 @ 1'-6"

Bars A1 @ 1'-6"

Bars A2 @ 1'-6"

Bars A3 @ 1'-6"

Bars A4 @ 1'-6"

Bars A5 @ 1'-6"

Bars A6 @ 1'-6"

Bars B1 @ 1'-6"

Bars B2 @ 1'-6"

Bars B3 @ 1'-6"

Bars B4 @ 1'-6"

Bars B5 @ 1'-6"

Bars B6 @ 1'-6"

Bars B7 @ 1'-6"

Bars B8 @ 1'-6"

Note: Bars C1 & C2 (N.S. & F.S.) equivalent in size to C3 (cut and bend as required).