STRUCTURAL STEEL NOTES

1. All intermediate diaphragms and connector plates shall be assembled into three 6" or approved equal.
2. Tension on the ASTM A490 bolts through the diaphragm shall be calculated using the tension proportionate to the tension in the web.
3. The diaphragm plates and angles shall be calculated on the diaphragm assembly. The diaphragm plates and angles shall be calculated on the diaphragm assembly.
4. Use ASTM F436 hardened washers with standard and slotted holes. Tension on the ASTM A490 bolts through the diaphragm shall be calculated using the tension proportionate to the tension in the web.
5. Use ASTM F436 hardened washers with standard and slotted holes. Tension on the ASTM A490 bolts through the diaphragm shall be calculated using the tension proportionate to the tension in the web.

INSTRUCTIONS

1. Place 3 days after concrete is placed.
2. Girders adjacent to the steel diaphragms shall remain in place. Place temporary struts between prestressed girders to the steel diaphragms. Steel struts should be in place 3 days after concrete is placed.
3. The steel struts and assemblies shall be included in the unit price bid for prestressed concrete girders.

NOTE: All structural steel notes shall be included in the unit price bid for prestressed concrete girders.