**PLAN VIEW**

**ELEVATIONS SHOWN ON CONSTRUCTION PLATE ARE TOP OF INLET SIDE OF STRUCTURE**

**NO.4 BARS @ 6" CTRS. BOTH WAYS**

**SECTION A-A**

**STEEL INLET FRAME NOTES**

1. All welds shall be performed with appropriate AWS specifications and procedures.
2. All welds on exposed surfaces shall be dressed to provide a pleasing finished appearance.
3. The entire frame shall be hot dip zinc coated in accordance with ASTM A-123.

**SECTIONS B-B**

**STIFFENERS @ 3'-0" CTRS. MAX.**

**TYPICAL @ STIFFENERS**

**FRONT VIEW**

**AREA INLET NOTES**

1. All storm sewer structures shall be pre-cast or cast in place. Masonry construction will not be allowed.
2. Berm location and elevation may vary, see grading plan for exact location.
3. Concrete construction shall meet the applicable requirements of the standard specifications for state road and bridge construction.
4. Inlet flanges shall be shaped with non-reinforced concrete inverts to provide smooth flow.
5. Seals all exposed concrete edges with 3/4" chamfer strips.
6. Reinforcing steel shall be grade 60 as per ASTM A-615 and shall be bent cold.
7. All lap splices shall be a minimum of 4D bar diameters in length.

**10' STEEL INLET FRAME**

As manufactured by Shawnee Steel & Welding, Inc. or approved equal.