NOTE:
Enter for hose clamps, including any splice plates, and for column forms and web plates shall meet the Charpy V Notch test requirements of 25 foot pounds at 40°F. Testing shall be in accordance with AASHTO T 248 (ASTM A283). Frequency (f) shall be used.

GENERAL NOTES:
Stresses - Class 1 concrete - 5,800 psi. Reinforcing and structural steel - 36,000 psi.
Minimum finishing and pressure - 6,7 per sq. ft.
Structural Steel shall conform to A.S.T.M. A 572 unless noted. All concrete shall be Class 1.
Reinforcing steel shall conform to A.S.T.M. A 615 Grade 40.

All bolts, nuts, washers, and gaskets other than high strength and corner bolts shall be plain or continuous plated steel. Tensile strength for all susceptible washers shall be at least 36,000 psi. High strength bolt and washers shall conform to A.S.T.M. A 490. Minimum bolt torque for high strength bolts shall be 600 in-lbs.

The columns should be get plumb and true. See Traffic Engineering plans for specific location and elevation.

Point and painting shall conform to Standard Specifications. Contact surfaces shall not be painted. Structural steel, Shop paint No. 1, Shop No. 1, Shop paint No. 2, Shop No. 3. The Shop No. 3 paint shall be applied after field erection when Trio to a little or no point hazard to the traveling public as determined by the Engineer.

For identification of any bare metal, stickers shall be tagged, metal to be cleaned or painted.
Grind all naked or bare areas of column flanges, column cap plates, 6" column bracket plates.
For dimensions with letter designations see (See A.S.T.M. 2.5-8.11) and (2.5-8.11). For details of gusseting starting with the letter G, and horizontal starting with the letter H, see G.H., 2.5-8.11 through 2.5-8.11.

[Signature] [Stamp]
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STANDARD DRAWINGS

DESIGN NO. 2 S-101

[Diagram details and dimensions are present but not transcribed here.]