NOTES:


2. DESIGN DATA:
   - Loading: Walkway Live Load = 65 pounds per square foot.
   - Walkway Design Live Load = 85 pounds per square foot.

3. MATERIAL:
   - Structural Steel: ASTM A36 minimum yield strength Fy=36000 pounds per square inch.
   - Welding Electrodes: E70S-X or E700-1 Gas Metal-Arc, E60XX or E70XX Manual Shielded Metal-Arc, E8XX or E9XX Gas Metal-Arc.
   - Main Connections: Bolts, ASTM A325.
   - Fasteners: Threaded Bars (stock) ASTM A36.
   - Railway Bridge Fasteners:
     - Steel: The Contractor shall determine the exact placement of the sign on the support post to calculate the length of catwalk required.
     - Steel: The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.
     - Steel: The Contractor shall determine the exact placement of the sign on the support post to calculate the length of catwalk required.
     - Steel: The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.

4. WORK DESCRIPTION:
   - The work shall consist of the fabrication and installation of a hung catwalk structure. The load structure will be the Steel Truss Overhead Sign Support TC-15.116 (Modified).
   - The Contractor shall prepare full catwalk structure construction drawings to fit the span requirements by the Project Plan at the site of interest. The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.
   - The Contractor shall prepare full catwalk structure construction drawings to fit the span requirements by the Project Plan at the site of interest. The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.

5. MATERIALS:
   - Structural Steel: ASTM A36 minimum yield strength Fy=36000 pounds per square inch.
   - Welding Electrodes: E70S-X or E700-1 Gas Metal-Arc, E60XX or E70XX Manual Shielded Metal-Arc, E8XX or E9XX Gas Metal-Arc.
   - Main Connections: Bolts, ASTM A325.
   - Fasteners: Threaded Bars (stock) ASTM A36.
   - Railway Bridge Fasteners:
     - Steel: The Contractor shall determine the exact placement of the sign on the support post to calculate the length of catwalk required.
     - Steel: The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.
     - Steel: The Contractor shall determine the exact placement of the sign on the support post to calculate the length of catwalk required.
     - Steel: The Contractor shall determine the width of tread and height of riser steps to assure that the sign enclosure door will open out. A landing area shall be provided to allow total opening of the door.

6. PAYMENT:
   - Payment for materials and installation of catwalk and ladder is to be paid in accordance to ASTM B699 Class G5.

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