

INSTRUCTIONS FOR USE OF WASHINGTON CONSTRUCTION SPECIFICATION (CS-54)

METAL FABRICATION

1. Applicability

Construction Specification CS-54 is applicable to the fabrication and installation of metal work not covered by other specifications. It is applicable, but not limited to, such items as trash guards, anti-vortex hoods, and baffles, flashboard guides, supports, fasteners, animal guards, railing, and commercial structures. It is not applicable for installation of concrete reinforcing steel, water control gates, fences, wells, piles, or pipe conduits.

2. Material Specifications

The NRCS material specifications complementary to Washington State Construction Specification CS-54 are: MS-205, Corrugated Metal Pipe, MS-207, Steel Pipe, MS-214, Structural Metal, and MS-215, Galvanizing.

3. Special Items to be Included on the Drawings

- a. Detailed drawings as necessary to show the dimensions and method of fabricating, assembling and/or erecting
- b. types of connections showing sizes, type and grade of bolts and/or rivets and type of and size of welds
- c. Specify grade thickness, and type or alloy of metal
- d. Specify items to be galvanized or painted, if applicable
- e. Specify cathodic protection, if applicable
- f. Specify method of measurement and payment, if applicable.