**SECTION B**

- See Std. Plan J-75.40
- Sheet 1 of 2 "DETAIL B" for ground connection.

**DETAIL**

- Post base
- Cont. backing ring
- Base ring
- Post opening to meet AWS 3.4

**SECTION C**

- 1'-0" x 1'
- 5/8" x 1/4" drain hole (4 typ.)
- 3" square hole centered.thru stiffeners with 3" radius at corners (typ.)

**STIFFENER**

- 3/4" thick x 3/8" neoprene gasket
- 1/8" thick x 1/4" neoprene gasket

**COVERS**

- 3/8" drain hole bottom flange only
- 1/8" drain hole

**BEAMS**

- 2" x 1" beams (typ.)

**CAP SCREWS**

- 1/4" cap screws AASM F-593 (typ.)

**ANCHOR RODS**

- 1/4" anchor rods (typ.)

**REINFORCEMENT RING**

- 1/8" thick x 1/4" neoprene gasket

**GROUND WIRE TERMINAL**

- Ground wire terminal

**NOTES**

- Place vent holes in corners of stiffener if required for galvanizing process.
- Place stiffeners at root pass 100% and at cover pass 100%.
- MT & VT @ root pass 100%.
- Ground edges to fit.
- MT & VT @ cover pass 100%.
- Ground edges to fit.

**SPECIFICATIONS**

- Standards: AWS 3.4
- Materials: Steel
- Design: Washington State Department of Transportation

**DATE**

- Last revised on: 04/19/2019

**APP'D BY**

- Monotube cantilever
- Structural details 1

**JOB NUMBER**

- Wash. 10

**WORKSHOPS**

- 10.1-A2-1
- For cantilever structures only.

**DETAILS**

- 10.1-A2-1
- 10.1-A2-2
- 10.1-A2-3

**REVISIONS**

- Revised: 04/19/2019
- Last revised on: 04/19/2019

**FILE PATH**

- M:\STANDARDS\Sign Bridges\MT_CANT_STRUCT_DETAILS_1.MAN

**APPENDIX**

- Monotube cantilever
- Structural details 1

**SHEET**

- 1 of 2