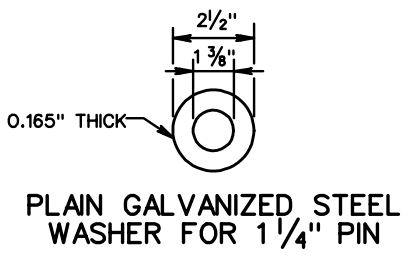


NOTES:

- PIN AND CONNECTORS ARE TO BE ASTM A-36 REINFORCING. STEEL BARS ARE TO BE ASTM A 615, GRADE 60. ONE CONNECTOR PIN ASSEMBLY WITH EACH BARRIER SECTION.
- THE CONNECTION PIN, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111.
- BEGINNING WITH THE JANUARY 2000 ADVERTISEMENT, ALL POSITIVE CONNECTIONS MUST BE APPROVED BY THE FHWA IN ACCORDANCE WITH NCHRP 350 TEST REQUIREMENTS.

WHEN USING VDOT STANDARD MB-7D PC WITH THE PIN AND LOOP POSITIVE CONNECTION, ALLOW FOR A 6'-0" DYNAMIC DEFLECTION. PROVIDE MIN. 60' OF BARRIER UPSTREAM AND DOWNSTREAM OF WORK ZONE FOR ANCHORAGE. FOR APPROVED NON-VDOT DESIGNS, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR DEFLECTIONS AND ANCHORAGE.



PIN AND LOOP DETAILS

**PRECAST CONCRETE MEDIAN BARRIER
POSITIVE CONNECTION OPTIONS**
VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 1 OF 5
502.20	