



SPAN SAG AFTER LOADING SHALL BE NO GREATER THAN 5% OF IT'S LENGTH AND NO LESS THAN 3.5%.

**NOTES:**

- REFER TO STANDARD MP-2 FOR GROUNDING LUG DETAIL.
- CONCRETE PAD REQUIRED WHEN CABINET MOUNTED ON POLE IN EARTH AREAS.
- FOR METHODS APPROVED FOR CABLE RUNS, SEE STANDARD WD-2.
- POLE HEIGHT DESIGNED TO ACCOMMODATE ATTACHING SPAN ACROSS THE GREATEST DISTANCE AT A POINT 18" FROM THE TOP OF THE POLE. SPANS CROSSING A LESSOR DISTANCE AND ATTACHED TO THE SAME POLE SHALL BE ATTACHED LOWER THAN 18" AS WILL RESULT IN THE LOWEST SIGNAL HEAD SECTION MAINTAINING THE MINIMUM CLEARANCE, AS SHOWN BY STANDARD MP-2.
- A STRAIN INSULATOR(S) MAY BE USED TO EXTEND THE LENGTH OF EXISTING SPAN WIRE IF A SPAN PULL IS TO BE MODIFIED.

CONCRETE PAD SHALL BE INSTALLED IN FRONT OF CABINET DOORS, SIZED TO MATCH THE FOUNDATION WIDTH, AND SLOPED TO DRAIN.

**STEEL POLE BASE WITH CONTROLLER CABINET**

SPECIFICATION REFERENCE
700

**STEEL SIGNAL POLE WIRING AND RIGGING  
DETAILS**

VIRGINIA DEPARTMENT OF TRANSPORTATION

<b>VDOT</b>	
ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 1 OF 1
	1306.10