**BEAM CAMBER DIAGRAM**

Notes to the designer:
- Camber and tolerance values shown are for 'S1' = 20' and 'S2' = 10'.
- Use interpolation to determine camber and tolerance values, based on actual span length.
- Walk in vms with single access door is shown.
- For vms with two doors, main walkway is required at each door. Fall restraint is only required at main walkway used for primary access.
- Verify that attachment brackets do not interfere with handholes, drain holes, nema boxes, nipples etc.
- Remove notes that are not applicable.
- Verify nipple locations with region.
- Camber shall be adjusted to account for beam length on both sides.

"S" is shown where dimensions are required.

**NOTES:**

1. **CONTRACTOR TO VERIFY NIPPLE LOCATION TO MATCH VMS**
   - **PICTURE CONDUIT LOCATIONS, PRIOR TO SIGN STRUCTURE FABRICATION, NO FIELD WELDING OR DRILLING SHALL BE PERMITTED.**
   - **FOUNDATION TYPE 1** (see BR. SHT. 10.1-A4-1)
   - **FOUNDATION TYPE 2 OR 3** (see BR. SHT. 10.1-A4-3)
   - **Foundation type 1 or 2 is shown, if no electrical items required on the sign structure.**

2. **HANDHOLE IS ONLY REQUIRED IF NIPPLE LOCATION IS GREATER THAN 1'-6" FROM ANOTHER HAND HOLE LOCATION.**

3. **SEE STD. PLAN G-95.20 FOR DETAILS EXCEPT AS NOTED IN "MODIFIED FALL RESTRAINT BRACKET DETAIL" ON BR. SHT. 10.1-A3-2.**

4. **SEE STD. PLAN G-95.20 FOR DETAILS**
   - **FOUNDATION TYPE 2 OR 3**
   - **Foundation type 2 or 3 is shown.**