

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VI: Structures

Title: Roadside Sign Supports: Perforated Square Tube

Plan Reference Number
Route
Station
Offset (Feet)
P1 Post (Single)
P2 Post (Telescoping)

Attribute Numbers	Compliance	Narratives	References
0.		All stakeholders have participated in the pre-activity meeting (can be combined with other pre-activity).	Recommended
1.		The sign post manufacturer is on the Department's Approved Products List (APL). [Category V, V-72 or V-73]	Standard Specifications 607-2.03
2.		Approved certificates of compliance with all required information are submitted for the posts, bases and hardware.	Standard Specifications 106.05 Standard Specifications 607-2.01
3.		The Certificates of Compliance to which state that steel or iron products incorporated into the project meet the Buy America Act requirements', certifying that all manufacturing processes producing a steel or iron product, including any application of a coating to iron or steel, occurred in the United States.	23 CFR Part 635.410 Special Provisions 106.05 Special Provisions 106.15
4.		All guardrail fasteners require one sample of each item.	Construction Manual 905-1
5.		The survey reference points have been placed and are in accordance with the project plans or approved survey outline.	Standard Specifications 925-3
6.		The offset from the roadway is in accordance with the plans.	Project Signing Plan

7.		The correct size of posts are used, plan Signing Summary Detail sheets.	Signing and Marking Standard Drawings S-3
8.		Sign offset was checked for 12 feet offset on (6:1 Fill Slope) from the near edge of sign to edge of pavement.	Signing and Marking Standard Drawings S-3 Tables
9.		The sign post base is centered on the concrete foundation.	Signing and Marking Standard Drawings S-3
10.		The foundation post bolt is perpendicular to major or critical traffic flow.	Signing and Marking Standard Drawings S-3
11.		The breakaway bases are installed in accordance with the details and/or manufacturer's requirements.	Signing and Marking Standard Drawings S-3
12.		The breakaway bases are not used at locations protected by guardrail, barrier, or outside the clear zone (typically 30' from the edge line).	Signing and Marking Standard Drawings S-3
13.		On pre-assembled breakaway bases the contractor and inspector have field verified the bolt torque by loosening and then re-torquing all bolts to insure proper operation.	Manufacture Requirement
14.		The 3/8" post bolt is not over tightened. Deforming the walls of the post tube may create a problem for maintenance during removal of post.	Signing and Marking Standard Drawings S-3
15.		Bolts, nuts and washers are zinc coated or cadmium plated (ASTM B 633 and ASTM B 766) and conforms to the specified requirements.	Standard Specifications 607-2.03
16.		For elevations less than 5000' the telescoping outer sleeve is 2" to 6" below the bottom of the sign panel.	Signing and Marking Standard Drawings S-3 Notes
17.		Where telescoping posts (2T and 2 1/2 T) are used for elevations over 5000' the outside post shall extend the entire length of the sign post.	Signing and Marking Standard Drawings S-3 Notes
18.		The sign post shall be erected plumb when bolted to the foundation stub or base posts.	Standard Specifications 607-3
19.		The sign bases are free of impediments for proper operation (no dirt, loose materials, or asphalt millings).	Signing and Marking Standard Drawings S-3 Notes
20.		Where required, the "Stringer was installed (2 post Flat sheet rectangular signs: 36" to 144" sign widths).	Signing and Marking Standard Drawings S-3
21.		Where required, the "Stringer was installed (3 post Flat sheet rectangular signs: 48" to 144" sign widths).	Signing and Marking Standard Drawings S-3
22.		Quantlist Minimum Frequency is being followed, one per week.	Construction Bulletin 07-01