

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VII: Traffic Control Facilities

Title: Traffic Signal and Highway Light (Foundations)

Route Name
Reference Number
Station
Offset
Sheet Number

Attribute Numbers	Compliance	Narratives	References
0.		All stakeholders have participated in the pre-activity meeting (can be combined with other pre-activity).	Construction Bulletin 11-07
1.		The contractor has submitted six copies of a complete project material submittal for approval at the preconstruction conference including but not limited to rebar and or rebar cage, concrete mix design, and anchor bolts.	Standard Specifications 106.05 Standard Specifications 730-4
2.		The excavations for the foundations are performed in a manner to avoid any unnecessary damage to the streets, sidewalks, landscaping and other improvements.	Standard Specifications 731-3.01
3.		Excavation is performed immediately before construction of foundations (to minimize the time of the open excavation).	Standard Specifications 731-3.01
4.		The excavated material is placed in an area that will minimize obstructions to traffic and interference with surface drainage.	Standard Specifications 731-3.01
5.		All surplus excavated material is removed and properly disposed of within 48 hours or as directed by the Engineer.	Standard Specifications 731-3.01
6.		The excavation and backfill are in conformance with the specified requirements.	Standard Specifications 203-5
7.		All open excavations are barricaded or covered, or both, at the end of each work period, to provide safe passage for pedestrians and vehicular traffic.	Standard Specifications 731-3.01

8.		The concrete for the foundation is a minimum of Class S 3000 psi and approved.	Standard Specifications 731-2
9.		Signal and lighting pole foundations are set flush with the existing or new curb and sidewalk or flush with the finished grade, except in sloped areas they will be as shown on plans.	Standard Specifications 731-3.01
10.		The walls and bottoms of the holes are thoroughly moistened prior to placing concrete.	Standard Specifications 731-3.01
11.		Anchor bolts and conduit stubs are placed and held in proper alignment, position and height during placement and vibrating of the concrete.	Standard Specifications 731-3.01 Traffic Signals and Lighting Standard Drawings 4-1 thru 4-16
12.		Where Pedestal push button has a flat 30 inch by 40 inch area (conform to ADA requirements).	ADA Title II, Paragraph 35.130 Code of Federal Regulation Part 36
13.		Anchor bolts project the specified length above the top of the foundation as specified in the Traffic Signal and Lighting Detail, or as specified in the Special Provisions.	Traffic Signals and Lighting Standard Drawings 4-23
14.		All PVC conduits shall be cut square and trimmed to remove all rough edges.	Standard Specifications 732-3.01
15.		Conduit ends shall be capped with conduit end cap fittings until wiring is started.	Standard Specifications 732-3.01
16.		Except for factory bends, conduit bends have a radius of not less than that specified in the NEC; conduit bent without crimping or flattening, using the longest radius practicable.	Standard Specifications 732-3.01
17.		All pole foundations have set for three days prior to pole installation except for types J, K, Q and R pole foundations which set for seven days.	Standard Specifications 731-3.01
18.		For poles mounted on the median barrier, the area between the bottom of the pole base plate and the median barrier is filled with a non-shrink grout.	Traffic Signals and Lighting Standard Drawings 5-3
19.		The conduits projected the specified length above the foundation. [As specified in the ITS or FM Drawing 7.01 to 7.03 or as specified in the Special Provisions]	Standard Specifications 731-3.01
20.		A 25 foot coil of number 4 AWG bare copper conductor is installed before concrete is poured.	Standard Specifications 732-3.03
21.		All changes are approved by the Engineer.	Standard Specifications 104.02 Standard Specifications 730-4
22.		All changes are documented by the inspector and noted in the as-built plans.	Construction Bulletin 09-04
23.		A certificate of Analysis conforming to the requirements of Subsection 106.05 has been submitted for high strength anchor bolts, washers and nuts (all items are electro-galvanized).	Standard Specifications 731-2.02 (A)
24.		Quantlist Minimum Frequency is being followed, one per week.	Construction Bulletin 07-01