

## SECTION 736 TRAFFIC SIGNALS

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
ANCHOR BOLTS (Pedestal)		736.02 1020.03(c) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 bolt	-----	-----	12 days	-----
BACKFILL	Usable Soil	736.02 203.06(a)	SEE SECTION 701 OF THIS MANUAL.							
CONCRETE (Class M)	Mix Designs, Materials & Tests	736.02	SEE SECTION 901 OF THIS MANUAL.							
ELECTRICAL CONDUCTORS		736.02 1018.10 Proj. Engr.	Accept.	-----	-----	-----	CA 1	-----	-----	Visual inspection by Proj. Engr.
ELECTRICAL JUNCTION BOX		736.02 1020.03(g) Mat. Lab	Accept.	-----	-----	-----	CC 1*	-----	10 days	*Submit to Traffic Services. Traffic Services will return approved copy. Visual inspection by Proj. Engr.
GROUND RODS		736.02 1018.05 Mat. Lab	Accept.	Proj. Engr. S 501	1/item*	1 of each item Wire - 18 in. length	-----	-----	9 days	*Visual inspection by Proj. Engr. Sample only if questionable. Coated steel hardware is not permitted.
GUY COMPONENTS (Hardware)		736.02 1020.03(e) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 of each item*	-----	-----	12 days	*One piece of each type of hardware used is to be submitted.
MANHOLE FRAMES AND COVERS		736.02 1018.04 Const. Fab. Insp.	Accept.	SEE SECTION 702 OF THIS MANUAL.						
METAL POLES FOR TRAFFIC SIGNAL SYSTEMS		736.02 1020.04 Proj. Engr.	Accept.	-----	-----	-----	CA 1 & 6	-----	-----	Visual inspection by Proj. Engr.

## SECTION 736 TRAFFIC SIGNALS (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
PRECAST REINFORCED CONCRETE JUNCTION BOXES & MANHOLES		736.02 1016.03 1016.04 Mat. Lab	Accept.	Inspected, approved and stamped by Const. Fab. Insp. prior to use. See Section 805 of this manual.			CD 1 & 6	-----	-----	Visual inspection by Proj. Engr.
REINFORCING STEEL	Bars	736.02 1009.01 Mat. Lab*	Accept.	Proj. Engr. S 501	1/size/ source**	48 in. length	CA 1	-----	10 days	*Dist. Lab in Dist. 02. **If listed on QPL 71 material with a CA (Dist. 1) need not be sampled. Sample for verification if questionable.
RIGID METAL ELECTRICAL CONDUIT	Brochures, Drawings, Equipment Submittals	736.02 1018.09 Traffic Services and Operations Engr.	Accept.	-----	-----	-----	CA 1*	-----	-----	*Submit to Traffic Services. Traffic Services will return approved copy. Visual inspection by Proj. Engr.
STEEL STANDARDS & MAST ARMS		736.02 1020.04(c) Traffic Services and Operations Engr.	-----	-----	-----	-----	CC 1*	-----	-----	*Submit to Traffic Services. Traffic Services will return approved copy. Visual inspection by Proj. Engr.
SUPPORT CABLE		736.02 1020.03(d) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	5 ft length	-----	-----	11 days	-----
TIMBER POLES		736.10 1014 1020.04 Mat. Lab	Accept.	Inspected, approved and stamped by Const. Fab. Insp. prior to use. See Section 812 of this manual.			CD 1 & 6	-----	-----	Visual inspection by Proj. Engr.
TRAFFIC SIGNAL CABLE, SIGNAL HEADS, DETECTORS, SIGNAL HARDWARE AND EQUIPMENT	Brochures, Drawings, Equipment Submittals	736.02 1020 Traffic Services and Operations Engr.	-----	-----	-----	-----	CC 1*	-----	-----	*Submit to Traffic Services. Traffic Services will return approved copy. Visual inspection by Proj. Engr.