

Pc.No.	DESCRIPTION	QUANTITIES			
		S-1V-1V ₂ -2P	S-1V-1V ₂ -1P	S-1V-1V ₁₂	
A6	SIDE MOUNTING ADAPTER, UNIVERSAL, ALUMINUM	1	1	1	
A17	SUPPORT ARM FOR PEDESTRIAN SIGNAL HEAD, ALUMINUM	2	1		
A19	SUPPORT ARM FOR VEHICLE SIGNAL HEAD, 6-1/2" LENGTH, ALUMINUM	2	2		
A21	ACCESS DOOR COVER, ALUMINUM	1	1		
A22	LOCKING HUB FOR A17 ARM, ALUMINUM	2	1		
A26	TERMINAL BLOCK, 24-TERMINAL - MARATHON #1012	1	1		
A32	2-HOLE TIE BRACE, 11-3/4" x 2-1/2" x 3/16" F.B., STEEL	1(E)	1(E)		
A32A	2-HOLE LOCKING TIE BRACE -- FOR DESCRIPTION SEE SHEET 1	1	1		
A34	2-HOLE TIE BRACE -- 15-3/4" x 2-1/2" x 3/16" FB, STL (MAST-ARM STD MTG ONLY)	1(T)	1(T)		
A50	ANGLE TIE BRACE, 90°, 3-1/2" x 3-1/2" x 2-1/2" x 3/16" FB, STEEL	1	1		
F10	1-11/32" I.D. BEVELED WASHER, ALUMINUM	2	1		
F11	1-1/2" LOCKING NIPPLE -- CROUSE-HINDS #KL5772	4	4		
F14	1-1/2" CONDUIT COUPLING, GALV. STEEL	3	3		
F28	1-1/2" PLUG -- R&G SLOANE #450-015	2	1		
F31	1-1/2" CONDUIT LOCKNUT, GALVANIZED STEEL	2	1		
F32	1-1/2" PIPE LOCKNUT, MAL. IRON, GALVANIZED	2	2		
F33	1" PIPE LOCKNUT, MAL. IRON, GALVANIZED	2	1		
F39	2-1/8" I.D. O-RING, RUBBER OR NEOPRENE	2	2		
F41	1-1/2" I.P.S. TRAFFIC SIGNAL CAP, ALUMINUM	5	4		
F42	1-15/16" I.D. WASHER, ALUMINUM	3	3		
IN3-1/2	1" x 3-1/2" CONDUIT NIPPLE (FURN. AS PART OF A17 ARM)	2	1		
N6	1-1/2" x 6" CONDUIT NIPPLE, GALV. STEEL	2(E) 1(T)	2 (E) 1(T)	2 (E) 1(T)	
N8	1-1/2" x 8" CONDUIT NIPPLE, GALV. STEEL	2	1		
N10	1-1/2" x 10" CONDUIT NIPPLE, GALV. STEEL	1 (T)	1 (T)		
N42-1/2++	1-1/2" x 42-1/2" CONDUIT RISER BRACE W/LONG THREAD, ONE END, GALV. STEEL	1+	1+		
N45-1/2+++	1-1/2" x 45-1/2" CONDUIT RISER BRACE W/LONG THREAD, ONE END, GALV. STEEL	1++	1++		
P1	10-32 X 5/8" RD. HD. MACH. SCREW, BRASS OR STAINLESS STEEL	2	2		
P2	10-32 X 1" RD. HD. MACH. SCREW, BRASS OR STAINLESS STEEL	2	2		
P11	3/8" x 8" CARRIAGE BOLT, STEEL, GALV OR CAD PL	2(E)	2(E)		
P11A	3/8" x 11" CARRIAGE BOLT, STEEL, GALV OR CAD PL	2(T)	2(T)		
P12	3/8" x 7" CARRIAGE BOLT, STEEL, GALV OR CAD PL	1(E)	1(E)		
P12A	3/8" x 10" CARRIAGE BOLT, STEEL, GALV OR CAD PL	1(T)	1(T)		
P21	3/8" NC HEX NUT, STEEL, GALV. OR CAD PL	2	2		
P22	3/8" NC HEX NUT, STEEL, GALV. OR CAD PL	1	1		
P26	3/8" SIZE LOCKWASHER, TYPE II, CAD PL STEEL	3	3		
P43	5/16" NC x 1/2" SQ. HD. SET SCREW, STAINLESS STEEL	8	6		
	3-SECTION, 12" DIA. VEHICULAR SIGNAL HEAD -- "RED, AMBER, GREEN"	1	1		
	3-SECTION, 8" DIA. VEHICULAR SIGNAL HEAD -- "RED, AMBER, GREEN"	1	1		
	PEDESTRIAN SIGNAL HEAD, NEON GRID "WALK - DON'T WALK"	2	1		

(E) QUANTITY REQUIRED FOR MOUNTING ON ELECTROLIER ONLY
(T) QUANTITY REQUIRED FOR MOUNTING ON TS MAST-ARM STD ONLY

+ USE N42-1/2 CND RISER BRACE WITH 12" DIA. SIGNAL HEADS
++ USE 45-1/2 WITH OPTICALLY LIMITING SIGNAL HEADS

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE SIGNED CITY OF OAKLAND STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION IS AVAILABLE FOR PURCHASE FROM THE CONTRACT ADMINISTRATION DEPARTMENT.

CITY OF OAKLAND

DESIGN AND CONSTRUCTION SERVICES DEPARTMENT



TRAFFIC SIGNAL MOUNTING
TYPE S-1V-1V12-2P,
S-1V-1V12-1P, S-1V-1V12
SHEET 2 OF 2

ELECTRICAL SERVICES MANAGER

DATE: FEBRUARY 1996
REV. DATE:

DRWG.

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