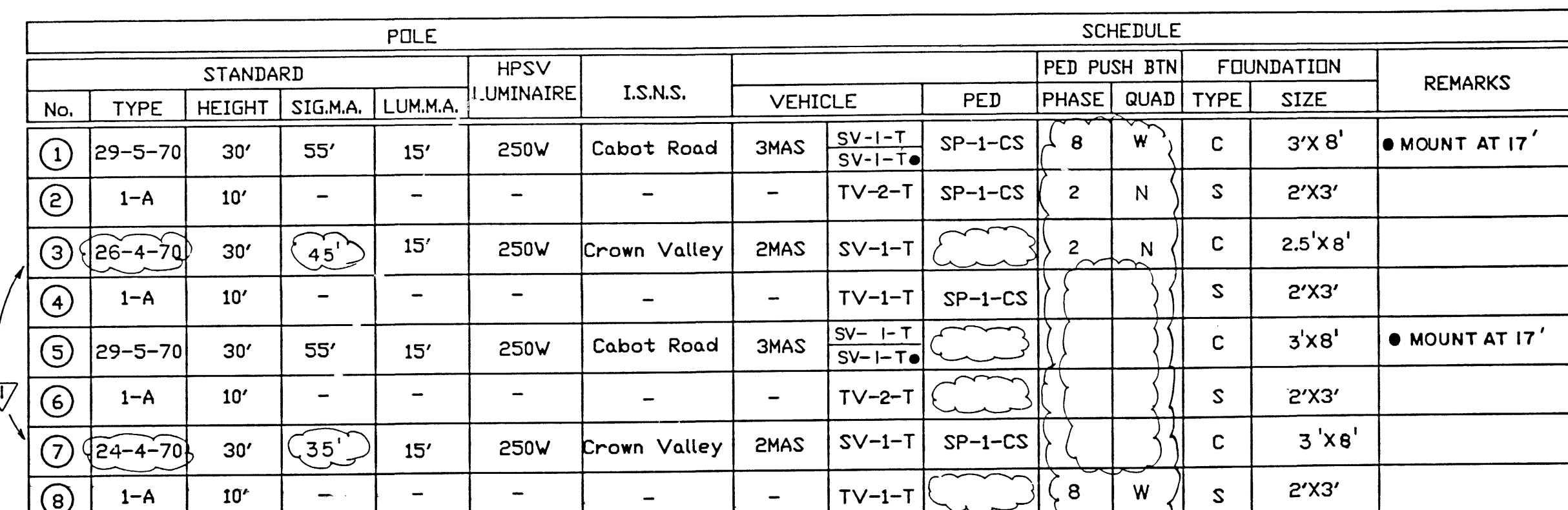


PHASE DIAGRAM			
			
δ_1	δ_2	δ_3	δ_4
			
δ_5	δ_6	δ_7	δ_8



DETECTOR LOCATIONS SHALL BE APPROVED BY ENGINEER IN THE FIELD PRIOR TO INSTALLATION.

ALL SENSOR UNITS SHALL BE RACK MOUNTED WITH INTEGRAL CALL HOLD (0-7 SECS) AND CALL DELAY (0-31 SECS) CAPABILITY EACH WITH COLOR GATING. DETECTORS SHALL NOT EXTEND ON RED. DETECTORS SHALL DELAY ON RED IF SELECTED. ALL DETECTORS SHALL HAVE A SECONDARY PRESENCE OUTPUT WITHOUT TIMING FOR SYSTEM SAMPLING PURPOSES.

(2) SYSTEM SAMPLER NUMBER

76-25-90



- 1 FURNISH AND INSTALL A MULTISONICS 820 SYSTEM CONTROLLER IN A TYPE "P" CABINET WITH LEAD SWITCHES, FLASHERS, CONFLICT MONITOR, DETECTORS AND COORDINATION EQUIPMENT, ETC., TO PROVIDE OPERATION AS SHOWN ON THE PLANS AS SET FORTH IN THE SPECIAL PROVISIONS
- 2 FURNISH AND INSTALL A TYPE III 120/240 VOLT SERVICE. INSTALL 2-1/2" C AND PULL RODS TO SDG&E VAULT (CONDUCTOR BY SDG&E). CONTACT JOANNE MOLINE WITH SAN DIEGO GAS AND ELECTRIC AT (619) 699-5062
- 3 INSTALL 5'X50' DETECTOR LODP. (1-2-1)
- 4 INSTALL 3'X6' QUAD LOOP DETECTORS, WITH 2 TURNS (2-4-2)
- 5 INSTALL 2" C AND 6 PAIR #22 INTERCONNECT TO INTERSECTION OF CROWN VALLEY PKWY. AND FORBES ROAD.
- 6 INSTALL 2" C AND 6 PAIR #22 I.C. TO 1/S OF CABOT ROAD AND D ENTRANCE.
- 7 INSTALL SIGNS

- 8 INSTALL ACCESS RAMP PER APWA STD. PLAN 102-0-0C.
- 9 INSTALL SPLICE CABINET PER DETAIL F SHEET 8 OF 13
- 10 INSTALL PED BARRICADE WITH R96 & R96A SIGNS PER CALTRANS STD. PLAN FS-5F, TYPE T

1 1/2 0 1
3 inches on original drawing

	11/10/83	RELOCATE CONTROLLER TO S/E CORNER.	ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
	2/28/90	ELIM. Ø4 & Ø6 X-WALK	TRAFFIC SIGNAL INSTALLATION PLAN CROWN VALLEY PKWY. AT CABOT ROAD	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF _____ DATE _____	
REVISIONS...			SHEET 7 OF 12	
DESIGNED			SCALE	DATE
			A.S. SHOWN	DWG. NO.

DP3 15478