

CONDUCTOR SCHEDULE						CONDUCTOR SCHEDULE					
AWG	CIRCUIT	RUN				AWG	CIRCUIT	RUN			
# 14	Ø1	(3)	(3)	(3)	(6)	# 14	ISNS	(2)	(2)	(2)	(4)
	Ø2	(3)	(3)	(3)	(6)		SPARES	(3)	(3)	(3)	(9)
	Ø4	(3)	(3)	(3)	(6)		TOTAL	(8)	(8)	(8)	(47-50)
	Ø6	(3)	(3)	3	(3) 6	# 10	SIGNAL COMMON	(1)	(1)	(1)	(3)
	Ø2P	(2)	(2)	(2)	(4)		LUMINAIRE	(2)	(2)	(2)	(4)
	Ø4P	(2)	(2)	(2)	(6)		TOTAL	(3)	3	(1)	(7)
	Ø2PPB	(1)	(1)	(1)	(2)	DLC	Ø1	(1)	(1)	(1)	(1)
	Ø4PPB	(1)	(1)	(1)	(2)		Ø2	(2)	3	(2)	3
	PPB COMMON	(1)	(1)	(1)	(2)		Ø4	(2)	(2)	(2)	(2)
							Ø6	(2)	3	(2)	3
							TOTAL	(3)	4	(2)	3
						CONDUIT SIZE					

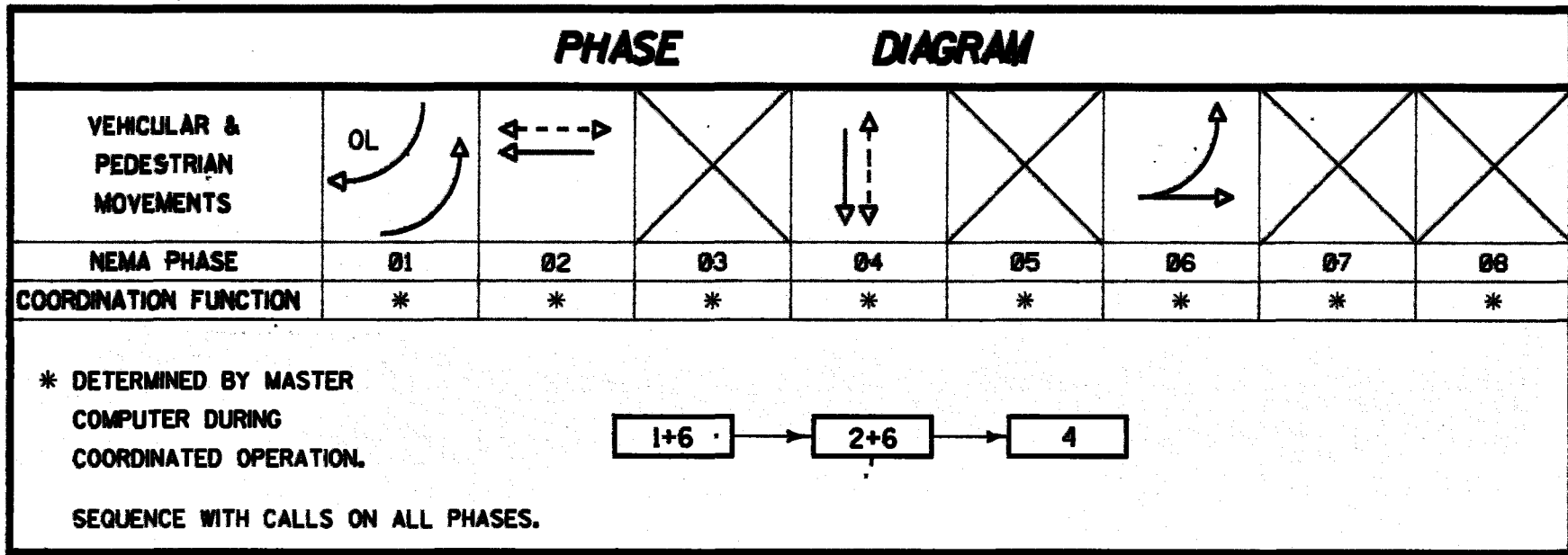
(NO) = EXISTING
BOLD NUMBERS = NEW

EXISTING INDUCTIVE LOOP DETECTOR SCHEDULE		
SENSOR UNIT	CHANNEL	DETECTOR
# 1	1	1-02
	2	2-02(F)
	3	1-06
	4	2-06(F)
# 2	1	1-01
	2	1-04
	3	SPARE
	4	SPARE
# 3	1	1-02
	2	2-02(F)
# 4	1	1-06
	2	2-06(F)
# 5	1	2-04
	2	SPARE

● = SYSTEM SAMPLING - NO INPUT TO PHASE.
▲ = INTEGRAL CALL HOLD CAPABILITY (0-5 SEC. MIN.)
* = INTEGRAL CALL DELAY CAPABILITY (10-30 SEC. MIN.)
F = FUTURE

NEW INDUCTIVE LOOP DETECTOR SCHEDULE		
SENSOR UNIT	CHANNEL	DETECTOR
# 1	1	1-02 (1)
	2	2-02 (2)
# 2	1	3-02
	2	SPARE
# 3	1	1-01 (3)
	2	1-06 (4)
# 4	1	2-06 (5)
	2	3-06
# 5	1	1-04 (6)
	2	2-04 (7)

* = INTEGRAL CALL DELAY CAPABILITY (10-30 SEC. MIN.)
(*) = SYSTEM SAMPLER NUMBER.
[] = VEHICLE COUNTING SYSTEM NUMBER.

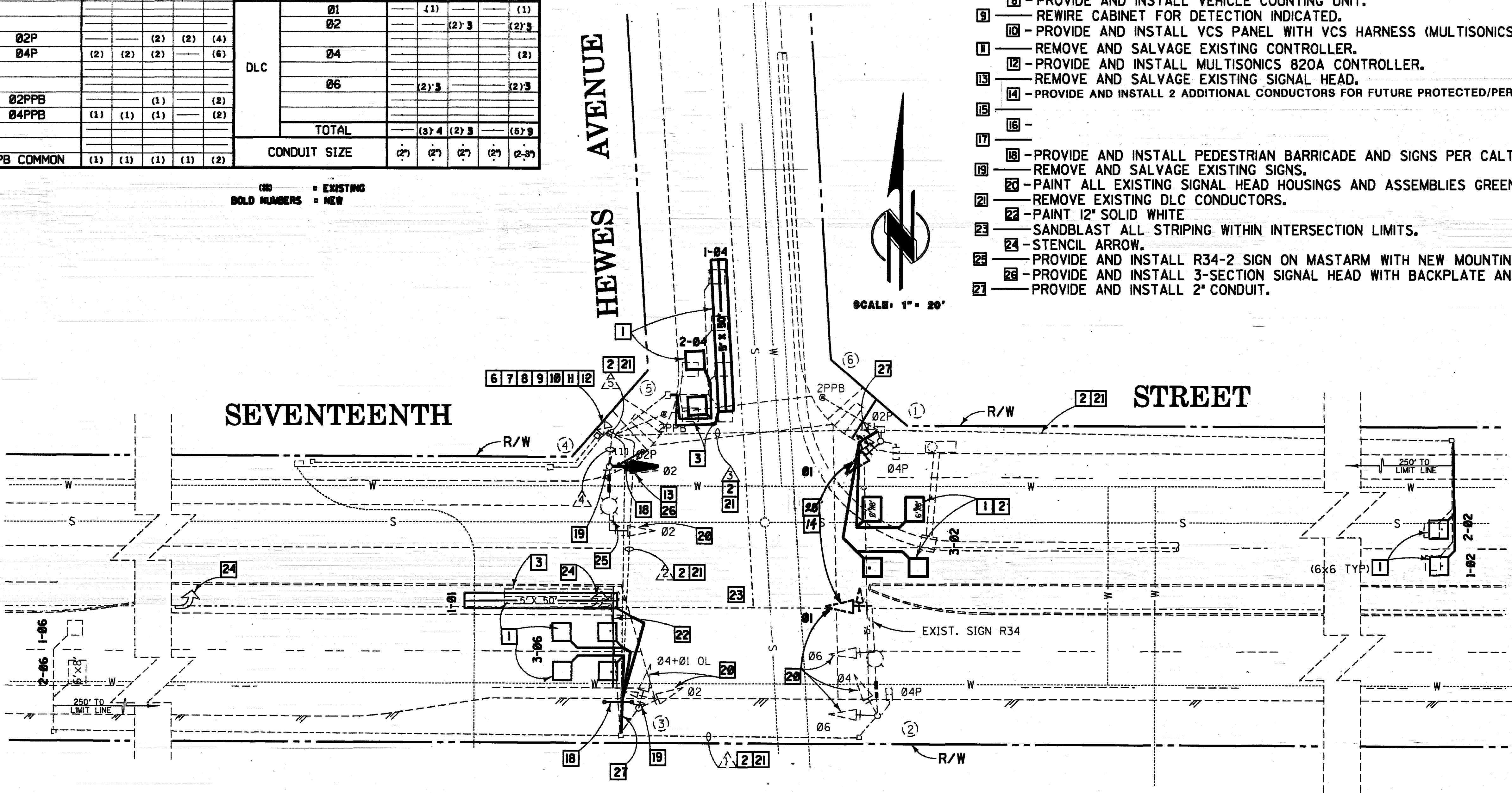


CONSTRUCTION NOTES:

- INSTALL DETECTOR LOOPS AS INDICATED.
- PROVIDE AND INSTALL NEW DLC'S TO CONTROLLER.
- ABANDON EXISTING LOOPS.
- REMOVE AND SALVAGE EXISTING SHELF MOUNT DETECTORS AND HARNESS.
- PROVIDE AND INSTALL 2 CHANNEL SHELF MOUNT VEHICLE COUNTING DETECTOR AMPLIFIERS WITH EXTEND AND DELAY CAPABILITIES AND NEW HARNESS PER DETECTOR SCHEDULE.
- PROVIDE AND INSTALL VEHICLE COUNTING UNIT.
- REWIRE CABINET FOR DETECTION INDICATED.
- PROVIDE AND INSTALL VCS PANEL WITH VCS HARNESS (MULTISONICS PART No. 016050 OR EQUAL).
- REMOVE AND SALVAGE EXISTING CONTROLLER.
- PROVIDE AND INSTALL MULTISONICS 820A CONTROLLER.
- REMOVE AND SALVAGE EXISTING SIGNAL HEAD.
- PROVIDE AND INSTALL 2 ADDITIONAL CONDUCTORS FOR FUTURE PROTECTED/PERMISSIVE PHASING.
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- PROVIDE AND INSTALL PEDESTRIAN BARRICADE AND SIGNS PER CALTRANS STD. PLAN ES-5F TYPE 1.
- REMOVE AND SALVAGE EXISTING SIGNS.
- PAINT ALL EXISTING SIGNAL HEAD HOUSINGS AND ASSEMBLIES GREEN AND VISORS AND BACKPLATES BLACK PER STD. SPECIFICATIONS.
- REMOVE EXISTING DLC CONDUCTORS.
- PAINT 12" SOLID WHITE
- SANDBLAST ALL STRIPING WITHIN INTERSECTION LIMITS.
- STENCIL ARROW.
- PROVIDE AND INSTALL R34-2 SIGN ON MASTARM WITH NEW MOUNTING HARDWARE.
- PROVIDE AND INSTALL 3-SECTION SIGNAL HEAD WITH BACKPLATE AND 12" LENSES. (CALTRANS STD. 6V-1-T)
- PROVIDE AND INSTALL 2" CONDUIT.

GENERAL NOTES:

- PROTECTED/PERMISSIVE "BACKUP" LOGIC SHALL BE EXTERNAL TO CONTROLLER.
- SEE SHEET 13 FOR ADDITIONAL NOTES.



1/2 0 2
3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
SEVENTEENTH STREET AT HEWES AVENUE			
SIGN MODIFICATION PLAN			
MARK	DATE	DESCRIPTION	PREPARED BY
REVISIONS			
REVISION	DATE	DESCRIPTION	BY
1	6/92	AS SHOWN	L. PHAM
2	6/92	AS SHOWN	L. NATSUJARA
SCALE	DATE	SHEET	NO.
AS SHOWN	JUNE 92	10	R09753
			OF 13