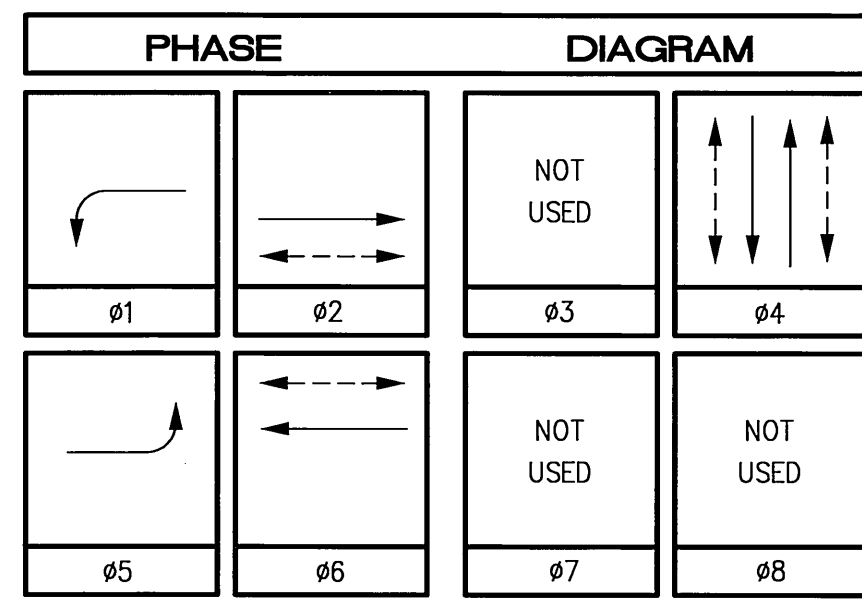


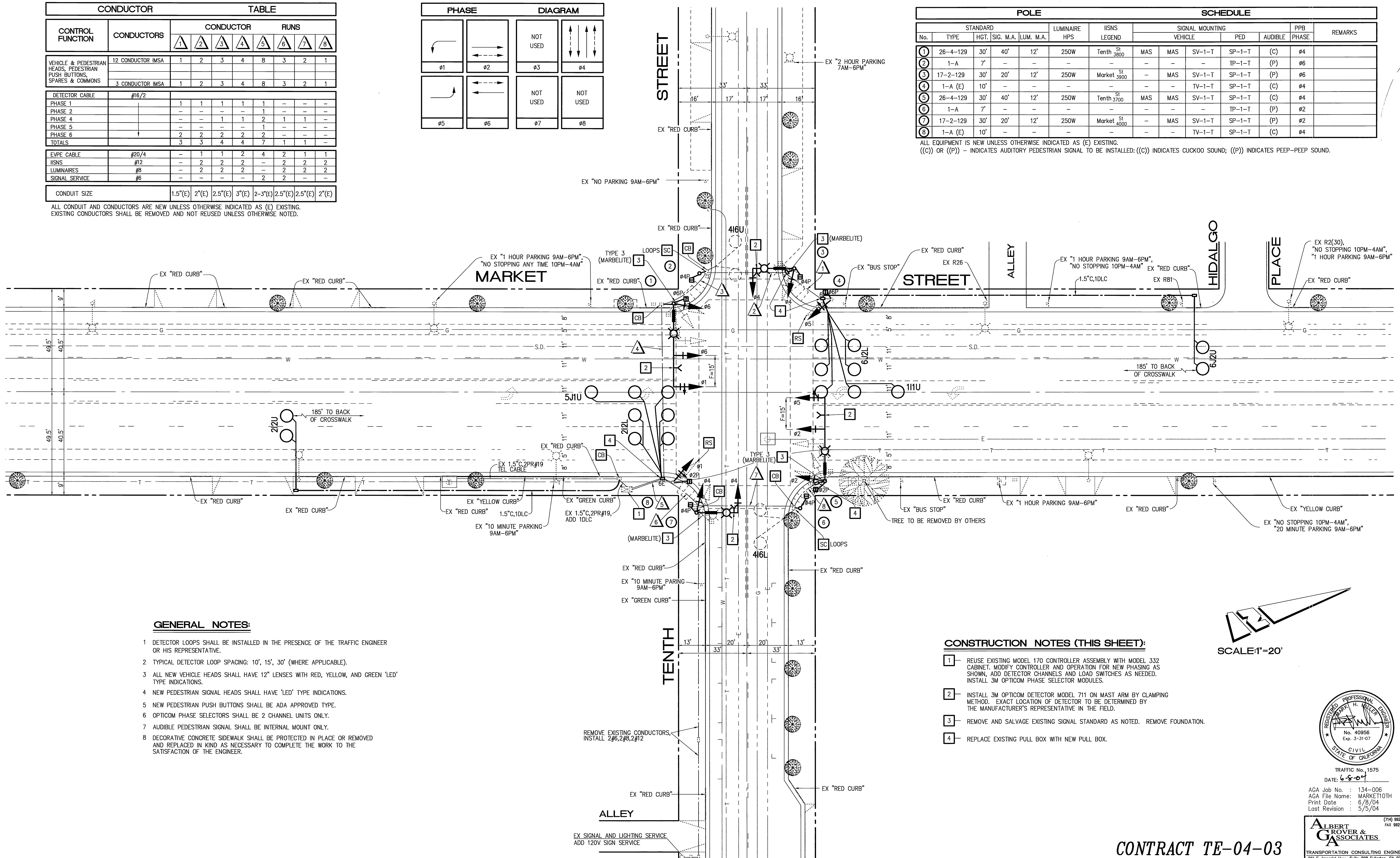
CONDUCTOR		TABLE							
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR				RUNS			
		1	2	3	4	8	3	2	1
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	1	2	3	4	8	3	2	1
	3 CONDUCTOR IMSA	1	2	3	4	8	3	2	1
DETECTOR CABLE	#16/2								
PHASE 1		1	1	1	1	1	1	1	1
PHASE 2		1	1	1	1	1	1	1	1
PHASE 4		1	1	1	1	1	1	1	1
PHASE 5		1	1	1	1	1	1	1	1
PHASE 6		2	2	2	2	2	2	2	2
TOTALS		3	3	4	4	7	1	1	1
EVPE CABLE	#20/4	1	1	2	4	2	1	1	1
IISNS	#12	2	2	2	2	2	2	2	2
LUMINAIRES	#8	2	2	2	2	2	2	2	2
SIGNAL SERVICE	#6	2	2	2	2	2	2	2	2
CONDUIT SIZE		1.5"(E)	2"(E)	2.5"(E)	3"(E)	2-3"(E)	2.5"(E)	2.5"(E)	2"(E)

ALL CONDUIT AND CONDUCTORS ARE NEW UNLESS OTHERWISE INDICATED AS (E) EXISTING. EXISTING CONDUCTORS SHALL BE REMOVED AND NOT REUSED UNLESS OTHERWISE NOTED.



POLE										SCHEDULE			
No.	TYPE	STANDARD			LUMINAIRE HPS	IISNS LEGEND	SIGNAL MOUNTING			PPB PHASE	REMARKS		
		HGT.	SIG. M.A.	LUM. M.A.			VEHICLE	PED	AUDIBLE				
1	26-4-129	30'	40'	12'	250W	Tenth St ₃₆₀₀	MAS	MAS	SV-1-T	(C)	ø4		
2	1-A	7'	-	-	-	-	-	-	-	-	(P)	ø6	
3	17-2-129	30'	20'	12'	250W	Market St ₃₉₀₀	MAS	MAS	SV-1-T	(P)	ø6		
4	1-A (E)	10'	-	-	-	-	-	-	TV-1-T	(C)	ø4		
5	26-4-129	30'	40'	12'	250W	Tenth St ₃₇₀₀	MAS	MAS	SV-1-T	(C)	ø4		
6	1-A	7'	-	-	-	-	-	-	-	-	(P)	ø2	
7	17-2-129	30'	20'	12'	250W	Market St ₄₀₀₀	MAS	MAS	SV-1-T	(P)	ø2		
8	1-A (E)	10'	-	-	-	-	-	-	TV-1-T	(C)	ø4		

ALL EQUIPMENT IS NEW UNLESS OTHERWISE INDICATED AS (E) EXISTING. ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED; ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.

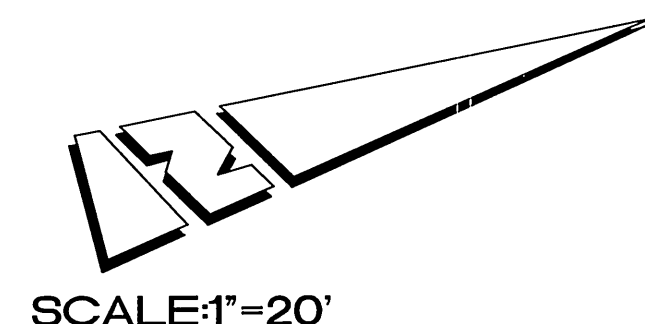


GENERAL NOTES:

- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- TYPICAL DETECTOR LOOP SPACING: 10', 15', 30' (WHERE APPLICABLE).
- ALL NEW VEHICLE HEADS SHALL HAVE 12" LENSES WITH RED, YELLOW, AND GREEN 'LED' TYPE INDICATIONS.
- NEW PEDESTRIAN SIGNAL HEADS SHALL HAVE 'LED' TYPE INDICATIONS.
- NEW PEDESTRIAN PUSH BUTTONS SHALL BE ADA APPROVED TYPE.
- OPTICOM PHASE SELECTORS SHALL BE 2 CHANNEL UNITS ONLY.
- AUDIBLE PEDESTRIAN SIGNAL SHALL BE INTERNAL MOUNT ONLY.
- DECORATIVE CONCRETE SIDEWALK SHALL BE PROTECTED IN PLACE OR REMOVED AND REPLACED IN KIND AS NECESSARY TO COMPLETE THE WORK TO THE SATISFACTION OF THE ENGINEER.

CONSTRUCTION NOTES (THIS SHEET):

- REUSE EXISTING MODEL 170 CONTROLLER ASSEMBLY WITH MODEL 332 CABINET. MODIFY CONTROLLER AND OPERATION FOR NEW PHASING AS SHOWN. ADD DETECTOR CHANNELS AND LOAD SWITCHES AS NEEDED. INSTALL 3M OPTICOM PHASE SELECTOR MODULES.
- INSTALL 3M OPTICOM DETECTOR MODEL 711 ON MAST ARM BY CLAMPING METHOD. EXACT LOCATION OF DETECTOR TO BE DETERMINED BY THE MANUFACTURER'S REPRESENTATIVE IN THE FIELD.
- REMOVE AND SALVAGE EXISTING SIGNAL STANDARD AS NOTED. REMOVE FOUNDATION.
- REPLACE EXISTING PULL BOX WITH NEW PULL BOX.



TRAFFIC No. 1575
DATE: 6-8-04
AGA Job No. : 134-006
AGA File Name: MARKET10TH
Print Date : 6/8/04
Last Revision : 5/5/04

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(714) 922-2920
FAX 922-2883

CONTRACT TE-04-03

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY PRINCIPAL ENGINEER TRAFFIC DIVISION PUBLIC UTILITIES	DATE 6/10/04 6/10/04	APPROVED BY <i>Alan Boyd</i> CITY ENGINEER	MARKET STREET AND TENTH STREET	
MARK	REVISIONS	APPR.	DATE	
DESIGNED BY JAT	DRAWN BY TRB/DMS	CHECKED BY JAT		
HORIZ. SCALE: 1" = 20'			VERT. SCALE: 1" = -	
			SHEET 9 OF 9	

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