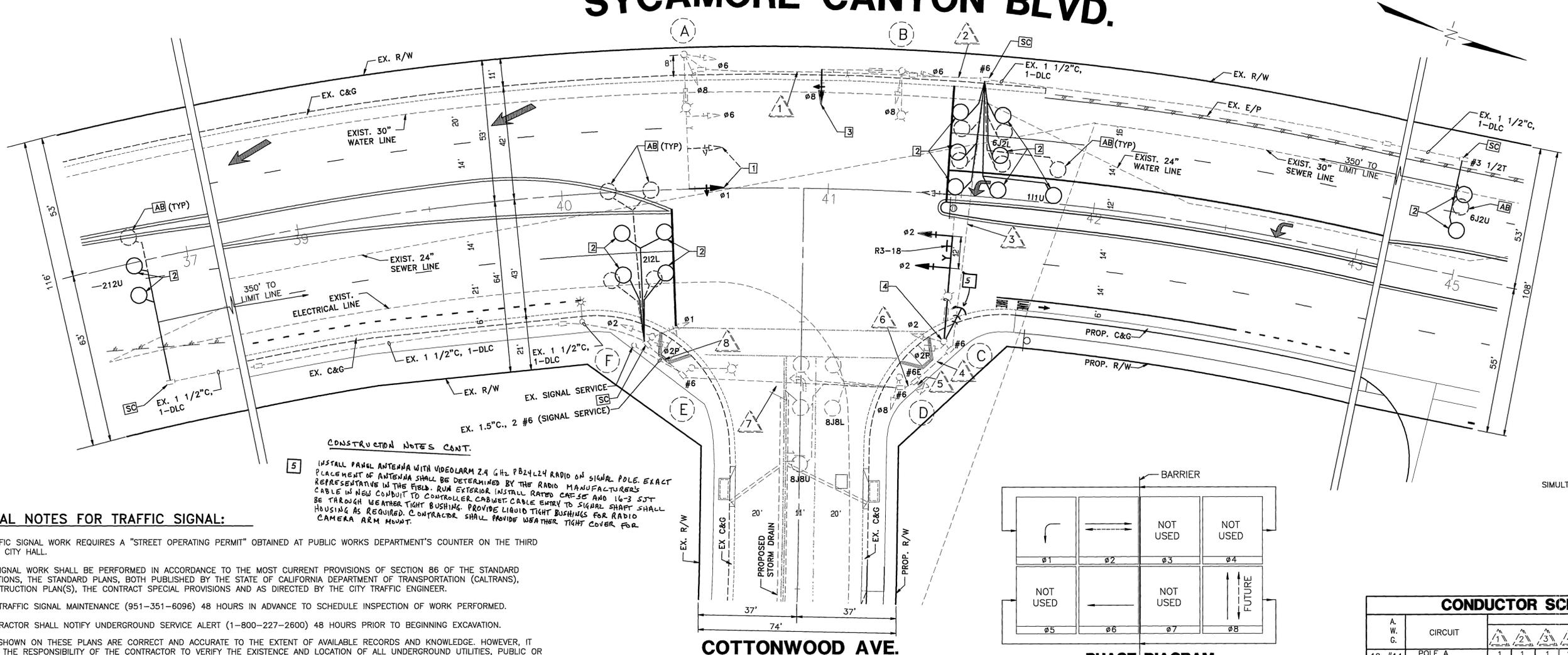


# SYCAMORE CANYON BLVD.

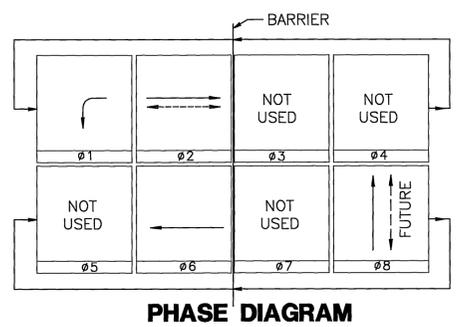


**CONSTRUCTION NOTES CONT.**

5. INSTALL PANEL ANTENNA WITH VIDEO LARM 2.4 GHz PB2424 RADIO ON SIGNAL POLE. EXACT PLACEMENT OF ANTENNA SHALL BE DETERMINED BY THE RADIO MANUFACTURER'S REPRESENTATIVE IN THE FIELD. RUN EXTERIOR INSTALL RADIO MANUFACTURER'S CABLE IN NEW CONDUIT TO CONTROLLER CABINET. CABLE ENTRY TO SIGNAL SHAFT SHALL BE THROUGH WEATHER TIGHT BUSHING. PROVIDE LIQUID TIGHT BUSHINGS FOR RADIO HOUSING AS REQUIRED. CONTRACTOR SHALL PROVIDE WEATHER TIGHT COVER FOR CAMERA ARM MOUNT.

### GENERAL NOTES FOR TRAFFIC SIGNAL:

- THIS TRAFFIC SIGNAL WORK REQUIRES A "STREET OPERATING PERMIT" OBTAINED AT PUBLIC WORKS DEPARTMENT'S COUNTER ON THE THIRD FLOOR OF CITY HALL.
- TRAFFIC SIGNAL WORK SHALL BE PERFORMED IN ACCORDANCE TO THE MOST CURRENT PROVISIONS OF SECTION 86 OF THE STANDARD SPECIFICATIONS, THE STANDARD PLANS, BOTH PUBLISHED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), THE CONSTRUCTION PLAN(S), THE CONTRACT SPECIAL PROVISIONS AND AS DIRECTED BY THE CITY TRAFFIC ENGINEER.
- CONTACT TRAFFIC SIGNAL MAINTENANCE (951-351-6096) 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION OF WORK PERFORMED.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (1-800-227-2600) 48 HOURS PRIOR TO BEGINNING EXCAVATION.
- UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES, PUBLIC OR PRIVATE, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY UNDERGROUND FACILITIES DAMAGED BY THIS OPERATION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THESE PLANS FOR APPROVAL BY THE CITY TRAFFIC ENGINEER.
- THE CONTRACTOR SHALL RESTORE OR REPLACE IN KIND ALL EXISTING IMPROVEMENTS DISTURBED DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, THE TRAFFIC SIGNS, PAVEMENT DELINEATION AND LANDSCAPING.
- ALL EQUIPMENT AND LOOP LOCATIONS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER OR HIS INSPECTOR PRIOR TO INSTALLATION BY THE CONTRACTOR.
- ALL DETECTOR LOOPS SHALL BE TYPE E WITH 10' AND 15' SPACING IN THE DIRECTION OF TRAVEL UNLESS SHOWN OTHERWISE.
- ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE CITY TRAFFIC ENGINEER'S INSPECTOR.
- CONDUCTORS FOR DETECTOR LOOPS SHALL BE TYPE 2.
- DETECTOR LOOP LEAD-IN CABLE SHALL BE TYPE A OR B MIXING OF TYPE SHALL NOT BE ALLOWED. THE ENDS THAT TERMINATE IN THE CONTROLLER CABINET SHALL HAVE SPADE TERMINALS THAT HAVE BEEN CRIMPED AND SOLDERED.
- THE ENDS OF THE DETECTOR LOOP LEAD-IN CABLE IN THE CONTROLLER CABINET SHALL BE IDENTIFIED WITH COLOR CODED VINYL PLASTIC ELECTRICAL TAPE ACCORDING TO THE INSPECTOR'S INSTRUCTION.
- SPLICING OF TRAFFIC SIGNAL CONDUCTORS IS NOT PERMITTED.
- RED AND WHITE COLORED INSULATION SHALL BE USED FOR TRAFFIC SIGNAL SERVICE CONDUCTORS WHEN INSTALLED IN THE SAME CONDUIT AS STREET LIGHTING CONDUCTORS.
- ALL PAVEMENT MARKINGS AND SIGNING REQUIREMENTS (REMOVALS OR INSTALLATIONS) SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO SIGNAL TURN-ON.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
- ALL SALVAGED MATERIALS SHALL BE DELIVERED TO THE CITY YARD AT 8905 LINCOLN AVENUE AS DIRECTED BY THE INSPECTOR.
- SEE CALTRANS STANDARD PLANS ES-1A AND ES-1B FOR SYMBOL AND ABBREVIATION LEGEND.
- SEE PLAN XL-524 FOR PAVEMENT DELINEATION AND SIGNING REQUIREMENTS.
- SEE PLAN R-3979 FOR THE ASSOCIATED STREET IMPROVEMENTS.



**DETAIL "A"**

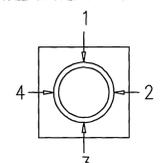
### COTTONWOOD AVE.

POLE SCHEDULE										
NO.	TYPE	STANDARD HGT	SIG. M.A.	LUM. M.A.	LUM. SVS.	SIGNAL MOUNTING			I.I.S.N.S. LEGEND	REMARKS
						VEHICLE	PED	PPB PHASE		
(A)	29-5-129	30'	50'	15'	200W	2-MAS	-	-	-	Cottonwood Ave 2000
(B)	19-3-129	30'	30'	15'	200W	MAS-4B(N)	-	-	-	Sycamore Canyon Blvd 6900
(C)	29-5-129	30'	40' (N)	15'	200W	2-MAS(R)	SP-1-T	-	-	Cottonwood Ave 2000 (R)
(D)	TYPE 1-A	10'	-	-	-	TV-1-T	-	2	1	
(E)	TYPE 15	30'	-	15'	200W	-	-	2	1	
(F)	TYPE 1-A	10'	-	-	-	TV-2-T	SP-1-T	-	-	

ALL EQUIPMENT IS EXISTING UNLESS SHOWN OTHERWISE. (N) = NEW; (R) = RELOCATE  
 \* = NEW 40' SIGNAL MAST ARM WITH MODIFIED MOUNTING/ADAPTOR. CONTRACTOR SHALL FIELD-VERIFY EXISTING BOLT CIRCLE PATTERN PRIOR TO ORDERING.

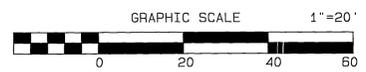
### CONSTRUCTION NOTES

- RELOCATE EXISTING VEHICULAR SIGNAL HEAD AND RE-INSTALL AT NEW LOCATION AS SHOWN.
- ABANDON EXISTING LOOP(S) AND INSTALL NEW LOOP(S) AS SHOWN ON PLAN.
- REMOVE AND SALVAGE EXISTING VEHICULAR SIGNAL HEAD TO CITY YARD. INSTALL NEW MAS-4B AS SHOWN. SEE DETAIL "A".
- REMOVE AND SALVAGE EXISTING 55' SIGNAL MAST ARM TO CITY YARD. RELOCATE EXISTING SIGNAL EQUIPMENT, EVP UNIT, REGULATORY AND STREET NAME SIGNS TO A NEW 40' SIGNAL MAST ARM ADAPTED TO FIT ONTO EXISTING POLE STANDARD. CONTRACTOR SHALL VERIFY BOLT CIRCLE ON MAST ARM MOUNTING PRIOR TO ORDERING MAST ARM.



QUADRANT PEDESTRIAN PUSH BUTTON LOCATION (TOP VIEW)

CONDUCTOR SCHEDULE										
A. W. C.	CIRCUIT	RUNS								
		1	2	3	4	5	6	7	8	
12-#14 CABLE I.M.S.A.	POLE A	1	1	1	1	1				
	POLE B		1	1	1	1				
	POLE C				1	1				
	POLE D						1	1		
	POLE E								1	1
	POLE F									1
TOTAL		1	2	2	3	5	2	1	1	
3-#14 CABLE I.M.S.A.	POLE A	1	1	1	1	1				
	POLE B		1	1	1	1				
	POLE C				1	1				
	POLE D						1	1		
	POLE E								1	
	POLE F								1	
TOTAL		1	2	2	3	6	3	2	1	
6	SIGNAL SERVICE						2	2	2	
12	I.I.S.N.S.	2	2	2	2	2	2	2	2	
10	LUMINAIRE	2	2	2	2	2	2	2	2	
	SIGNAL COMMON	1	1	1	1	2	1	1	1	
	TOTAL	3	3	3	3	2	3	3	1	
DLC	Ø 1 DETECTOR				1	1				
	Ø 2 DETECTOR						2	2	2	
	Ø 6 DETECTOR							2	2	
	Ø 8 DETECTOR								2	
TOTAL				3	3	7	4	2	2	
EMERGENCY PRE-EMPTION (4#20)		1	2	2	3	3				
CONDUIT SIZE (INCH)		3"	3"	3"	3"	2-3"	3"	3"	3"	



**DIGALERT**  
 DIAL BEFORE YOU DIG  
 TOLL FREE  
 A PUBLIC SERVICE BY 1-800-227-2600  
 UNDERGROUND SERVICE ALERT

**BENCH MARK "L1-A3"**  
 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVE. 82 FEET WESTERLY OF BOX SPRING BLVD. ADJUSTED AND ENTERED MAY 1997 ELEV. = 1534.311  
 ELEV. = 1534.311

**REGISTERED PROFESSIONAL ENGINEER**  
 STATE OF CALIFORNIA  
 NO. C44762  
 EXP. 3-31-05  
 CIVIL

**ALBERT A. CIVIL ENGINEERS**  
 3788 McCRAV STREET  
 RIVERSIDE, CA. 92506  
 PH: (951) 686-1070  
 FAX: (951) 788-1256

**WEBB**  
 ASSOCIATES  
 APPROVED BY: [Signature] DATE: 1-2-08  
 R.C.E. NO. C44762

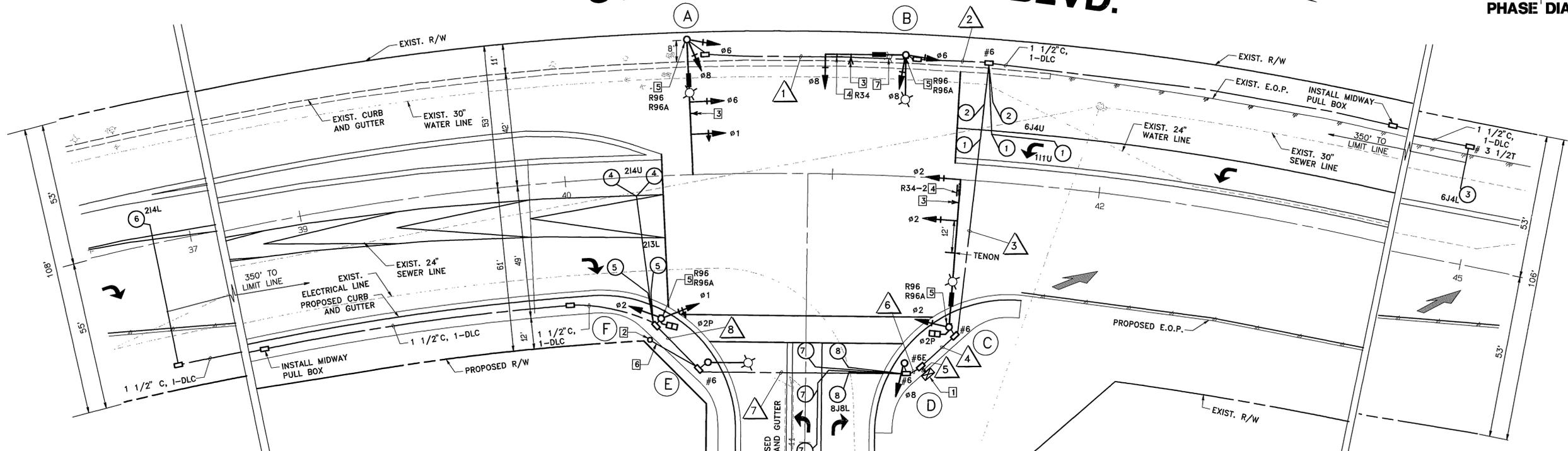
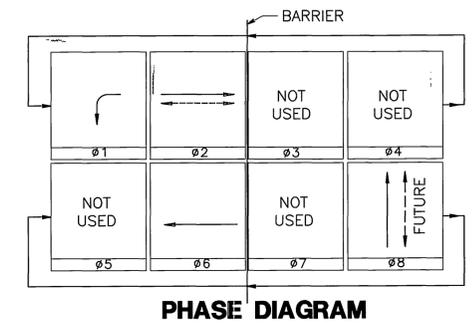
**CITY OF RIVERSIDE, CALIFORNIA**  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature] BY DATE: 1/31/08  
 PRINCIPAL ENGINEER: [Signature]  
 PARK DEPARTMENT: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 DEPUTY P.W. DIRECTOR: [Signature]  
 ENGINEERING MANAGER: [Signature]

**TRAFFIC SIGNAL MODIFICATION PLAN**  
**SYCAMORE BUSINESS PARK**  
**PARCEL MAP No. 34026**  
 TITLE SHEET  
 SYCAMORE CANYON BLVD. AND COTTONWOOD AVE.  
 SCALE: 1"=20'  
 DATE: 1/31/08

ACCOUNT NO. PW06-0831  
 DRAWING NUMBER  
**X-512A**  
 SHEET 1 OF 1  
 05033SS.PRO

# CITY OF RIVERSIDE TRAFFIC SIGNAL PLAN

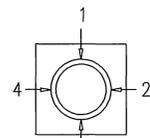
## SYCAMORE CANYON BLVD.



CONDUCTOR SCHEDULE		RUNS							
A. W. G.	CIRCUIT	1	2	3	4	5	6	7	8
12-#14 CABLE I.M.S.A.	POLE A	1	1	1	1	1			
	POLE B	1	1	1	1	1			
	POLE C				1	1			
	POLE D						1	1	
	POLE E						1	1	1
	POLE F						1	1	1
TOTAL		1	2	2	3	5	2	1	1
3-#14 CABLE I.M.S.A.	POLE A	1	1	1	1	1			
	POLE B	1	1	1	1	1			
	POLE C				1	1			
	POLE D						1	1	
	POLE E						1	1	1
	POLE F						1	1	1
TOTAL		1	2	2	3	6	3	2	1
6									
12	I.I.S.N.S.	2	2	2	2	2	2	2	2
	P. E. CONTROL	2	2	2	2	2	2	2	2
TOTAL		2	2	2	2	2	2	2	2
10	SIGNAL COMMON	1	1	1	1	2	1	1	1
	TOTAL	3	3	3	3	2	3	3	1
DLC	Ø 1 DETECTOR			1	1	1			
	Ø 2 DETECTOR						3	3	3
	Ø 6 DETECTOR			2	2	2			
	Ø 8 DETECTOR					2	2		
TOTAL			3	3	8	5	3	3	
EMERGENCY PRE-EMPTION (#20)		1		2	3	3			
CONDUIT SIZE (INCH)		3"	3"	3"	3"	2-3"	3"	3"	3"

### CONSTRUCTION NOTES

- CONSTRUCT P.C.C. FOUNDATION FOR TYPE 332 CABINET PER CALTRANS STANDARD PLAN ES-3B AND FURNISH AND INSTALL TYPE 170 -E CONTROLLER ASSEMBLY.
- INSTALL TYPE 1-A POLE AND 120V SIGNAL, 120V SIGN AND 240V STREET LIGHT SERVICE STD. DWG. NO. 667
- FURNISH AND INSTALL PRE-EMPTION DETECTOR PER CONTACT SPECIAL PROVISIONS
- INSTALL SIGN ON MAST ARM AS SHOWN ON PLANS.
- INSTALL SIGN ON POLE AS SHOWN ON THE PLANS.
- INSTALL 2" C - 2#6, 2#10, AND 2#12
- REMOVE AND SALVAGE EXISTING CITY-OWNED ELECTROLIER, MODIFY CIRCUIT TO MAINTAIN OPERATION OF REMAINING LIGHTING ON CIRCUIT.

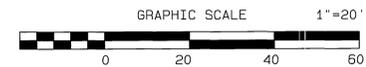


QUADRANT  
PEDESTRIAN PUSH BUTTON LOCATION  
(TOP VIEW)

COTTONWOOD AVE.

POLE SCHEDULE											
NO.	TYPE	STANDARD			LUM.	SIGNAL MOUNTING	PPB PHASE	PPB LOC.	I.I.S.N.S.		REMARKS
		HGT	SIG. M.A.	LUM. M.A.					LEGEND		
(A)	29-5-129	30'	50'	15'	200W	MAS(2) SV-2-TA	-	-		Cottonwood Ave 2000	
(B)	19-3-129	30'	30'	15'	200W	MAS SV-2-TA	-	-		Sycamore Canyon Blvd 6900	INSTALL LUMINAIRE ARM AT 9'
(C)	29-5-129	30'	55'	15'	200W	MAS(2) SV-1-TA	SP-1-T	-		Cottonwood Ave 2000	
(D)	TYPE 1-A	10'	-	-	-	TV-1-T	-	2	1		
(E)	TYPE 15	30'	-	15'	200W	-	-	2	1		
(F)	TYPE 1-A	10'	-	-	-	TV-2-T	SP-1-T	-	-		

CONTRACTOR TO POTHOLE THE POLE FOUNDATION LOCATIONS BEFORE ORDERING THE SIGNAL POLES AND MAST ARM ASSEMBLIES. NOTIFY ENGINEER IMMEDIATELY IN CASE OF CONFLICT.



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-02



CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPARTMENT  
OVERHEAD & UNDERGROUND  
APPROVED BY: *Buttman*  
DATE: 6-29-02

BENCH MARK  
P.K. NAIL AND CITY ENGINEER TAGGED "L1-C3" IN NORTHERLY CORNER OF CATCH BASIN IN THE MEDIAN CURB OF SYCAMORE CANYON BLVD., 95 FEET SOUTHERLY OF FAIR ISLE DRIVE.  
ELEV. = 1510.379



ALBERT A. WEBB  
CIVIL ENGINEERS  
3788 McCRAY ST.  
RIVERSIDE, CA. 92506  
PH: (909) 686-1070  
FAX: (909) 788-1256  
APPROVED BY: *Albert A. Webb* DATE: 6-10-02  
R.C.E. NO. C44762

MARK REVISIONS APPR. DATE  
DESIGNED BY: D.S. CHECKED BY: S.H. PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: *Thom Bond* DATE: 6/29/02  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
STREET SERVICES  
P.W. ENG. MGR.  
DIRECTOR OF PUBLIC WORKS

TRAFFIC SIGNAL PLAN  
TITLE SHEET  
SYCAMORE CANYON BLVD. AND COTTONWOOD AVE.  
SCALE: 1" = 20'

ACCOUNT NO.  
DRAWING NUMBER  
**X-512**  
1 OF 2  
SHEET 1 OF 2  
01322TS.PRO

**GENERAL NOTES FOR TRAFFIC SIGNAL:**

- THIS TRAFFIC SIGNAL WORK REQUIRES A "STREET OPERATING PERMIT" OBTAINED AT PUBLIC WORKS DEPARTMENT'S COUNTER ON THE THIRD FLOOR OF CITY HALL.
- TRAFFIC SIGNAL WORK SHALL BE PERFORMED IN ACCORDANCE TO THE MOST CURRENT PROVISIONS OF SECTION 86 OF THE STANDARDS SPECIFICATIONS, THE STANDARDS PLANS, BOTH PUBLISHED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), THE CONSTRUCTION PLAN(S), THE CONTRACT SPECIAL PROVISIONS AND AS DIRECTED BY THE CITY TRAFFIC ENGINEER.
- CONTACT TRAFFIC SIGNAL MAINTENANCE (909-351-6096) 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION OF WORK PERFORMED.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (1-800-227-2600) 48 HOURS PRIOR TO BEGINNING EXCAVATION.
- UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING AND LOCATION OF ALL UNDERGROUND UTILITIES, PUBLIC OR PRIVATE, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY UNDERGROUND FACILITIES DAMAGE BY THIS OPERATION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON, IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THESE PLANS FOR APPROVAL BY THE CITY TRAFFIC ENGINEER.
- THE CONTRACTOR SHALL RESTORE OR REPLACE IN KIND ALL EXISTING IMPROVEMENTS DISTURBED DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, THE TRAFFIC SIGNS, PAVEMENT DELINEATION AND LANDSCAPING.
- ALL EQUIPMENT AND LOOP LOCATIONS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER OR HIS INSPECTOR PRIOR TO INSTALLATION BY THE CONTRACTOR.
- ALL DETECTOR LOOPS SHALL BE TYPE E WITH 10' AND 15' SPACING IN THE DIRECTION OF TRAVEL UNLESS SHOWN OTHERWISE.
- ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE CITY TRAFFIC ENGINEER'S INSPECTOR.
- CONDUCTORS FOR DETECTOR LOOPS SHALL BE TYPE 2.
- DETECTOR LOOP LEAD-IN CABLE SHALL TYPE A OR B MIXING OF TYPE SHALL NOT BE ALLOWED. THE ENDS THAT TERMINATE IN THE CONTROLLER CABINET SHALL HAVE SPADE TERMINALS THAT HAVE BEEN CRIMPED AND SOLDERED.
- THE ENDS OF THE DETECTOR LOOP LEAD-IN CABLE IN THE CONTROLLED CABINET SHALL BE IDENTIFIED WITH COLOR CODED VINYL PLASTIC ELECTRICAL TAPE ACCORDING TO THE INSPECTOR'S INSTRUCTION.
- SPLICING OF TRAFFIC SIGNAL CONDUCTORS IS NOT PERMITTED.
- RED AND WHITE COLORED INSULATION SHALL BE USED FOR TRAFFIC SIGNAL SERVICE CONDUCTORS WHEN INSTALLED IN THE SAME CONDUIT AS STREET LIGHTING CONDUCTORS.
- ALL TYPE 1A STANDARDS SHALL BE ALUMINUM AND SHALL BE FURNISHED WITH ANCHOR BOLT COVERS.
- PIPE-TENONS FOR MAST ARM MOUNTINGS SHALL BE PERPENDICULAR TO THE ARM.
- ALL PAVEMENT MARKINGS AND SIGNING REQUIREMENTS (REMOVALS OR INSTALLATIONS) SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO SIGNAL TURN-ON.
- ALL PAVEMENT MARKINGS EXCEPT FOR STRIPING SHALL BE THERMOPLASTIC.
- ALL SALVAGED MATERIALS SHALL BE DELIVERED TO THE CITY YARD AT 8905 LINCOLN AVENUE AS DIRECTED BY THE INSPECTOR.
- NEW VEHICLE HEADS SHALL BE L.E.D. TYPE 12" (300mm) WITH BACKPLATES. THE HOUSING, BACKPLATES AND VISORS SHALL BE METAL. PLASTIC VEHICLE HEADS ARE NOT PERMITTED.
- PEDESTRIAL INDICATIONS SHALL BE L.E.D.
- CONTRACTOR SHALL ARRANGE TO HAVE A SIGNAL TECHNICIAN, QUALIFIED TO WORK ON THE CONTROLLER UNIT AND EMPLOYED BY THE CONTROLLER UNIT'S MANUFACTURER OR HIS REPRESENTATIVE, PRESENT AT THE TIME EQUIPMENT IS TURNED ON.
- CONTRACTOR SHALL ARRANGE TO HAVE A SIGNAL TECHNICIAN, QUALIFIED TO WORK ON THE E.V.P UNIT AND EMPLOYED BY THE E.V.P UNIT'S MANUFACTURER OR HIS REPRESENTATIVE, PRESENT AT THE TIME EQUIPMENT IS TURNED ON.
- SEE CALTRANS STANDARD PLANS ES-1A AND ES-1B FOR SYMBOL AND ABBREVIATION LEGEND.
- SEE PLAN XL-462 FOR PAVEMENT DELINEATION AND SIGNING REQUIREMENTS.
- SEE PLAN R-3647 FOR THE ASSOCIATED STREET IMPROVEMENTS.

SENSOR TABLE				
SENSOR UNIT	CHANNEL	DETECTOR	OPERATION	NO.
1	1	111U	NORMAL	1
	2	6J4U	NORMAL	2
2	1	6J4L	EXTENSION	3
	2	214U	NORMAL	4
3	1	213L	DELAY	5
	2	214L	EXTENSION	6
4	1	8J8U	NORMAL	7
	2	8J8L	NORMAL	8

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-02



**CITY OF RIVERSIDE**  
PUBLIC UTILITIES DEPARTMENT  
OVERHEAD & UNDERGROUND  
APPROVED BY: *[Signature]* DATE: 6-20-02

**BENCH MARK**  
P.K. NAIL AND CITY ENGINEER TAGGED "L1-C3" IN NORTHERLY CORNER OF CATCH BASIN IN THE MEDIAN CURB OF SYCAMORE CANYON BLVD., 95 FEET SOUTHERLY OF FAIR ISLE DRIVE.  
ELEV.= 1510.379



**ALBERT A. WEBB ASSOCIATES**  
CIVIL ENGINEERS  
3788 McCRAV ST.  
RIVERSIDE, CA. 92506  
PH: (909) 686-1070  
FAX: (909) 788-1256  
APPROVED BY: *[Signature]* DATE: 6-12-02  
R.C.E. NO. C44762

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>	6/20/02	<i>[Signature]</i>
TRAFFIC DIVISION	<i>[Signature]</i>		
STREET SERVICES			
P.W. ENG. MGR.			

**TRAFFIC SIGNAL PLANS**  
**GENERAL NOTES & DETAIL**  
SYCAMORE CANYON BLVD. AND COTTONWOOD AVE.  
SCALE: 1" = 20'

ACCOUNT NO.  
DRAWING NUMBER  
**X-512**  
SHEET **2** OF **2**  
01322TS.PRO