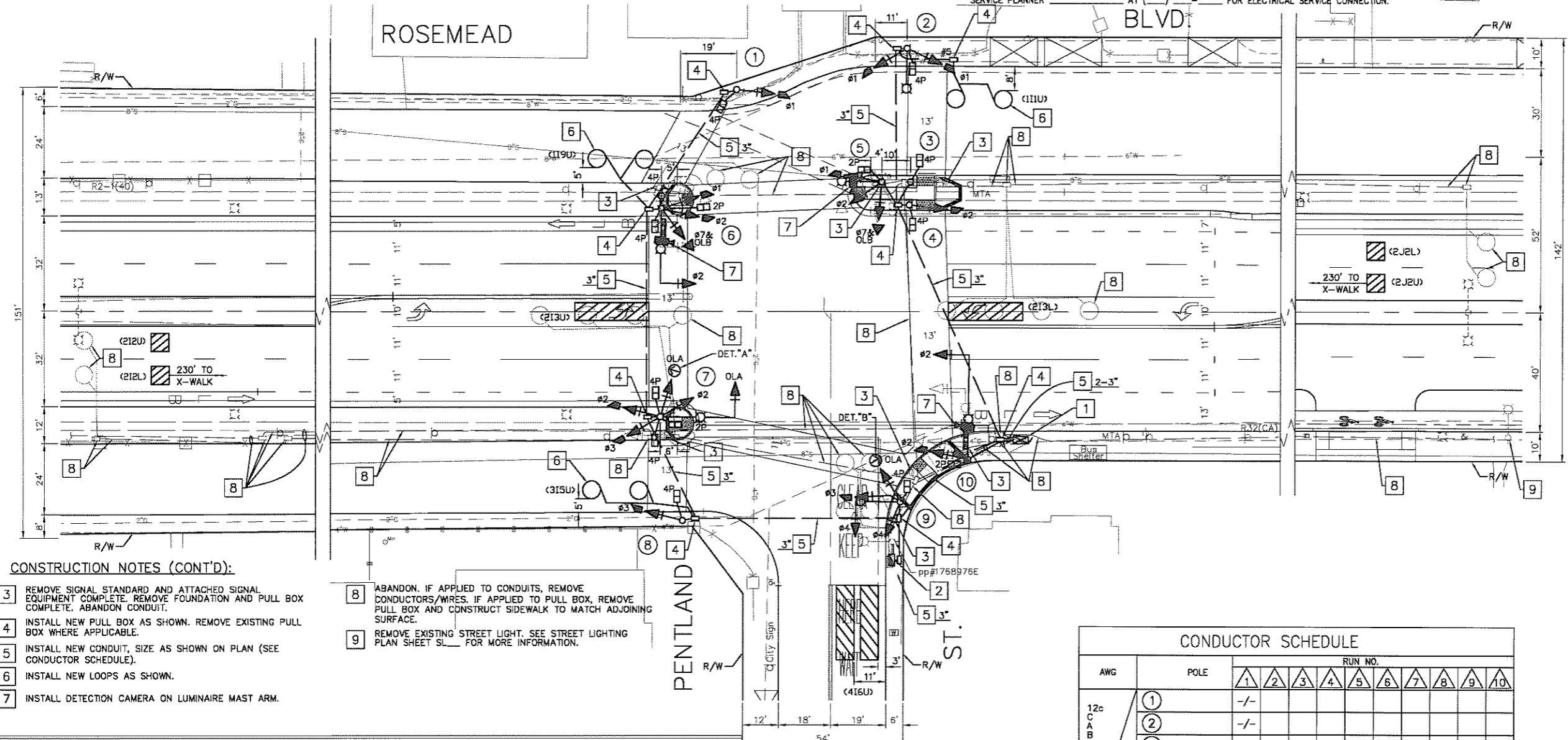


OPERATION:
#1, #4, & #7 ON NON-LOCK
#2 ON VEHICLE RECALL

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING CONTROLLER AND CABINET COMPLETE. INSTALL NEW TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, GPS UNIVERSAL TIME BASE UNIT, (2) 2-CHANNEL RACK-MOUNTED I.L.D. SENSOR UNITS, AND (3) RACK MOUNTED VIDEO IMAGE PROCESSORS, VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERIS VANTAGE EDGE 2 OR EQUAL.
- 2 REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 - SERVICE No. 1
 - 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 - 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 - 15A-120V-1P CIRCUIT BREAKER FOR ISNS
 - SERVICE No. 2
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 - 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL

FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES-INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER AT () FOR ELECTRICAL SERVICE CONNECTION.



CONSTRUCTION NOTES (CONT'D):

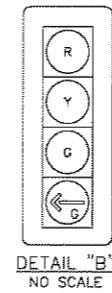
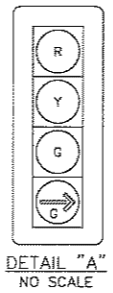
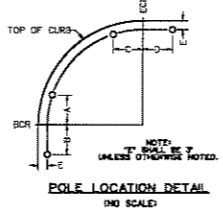
- 3 REMOVE SIGNAL STANDARD AND ATTACHED SIGNAL EQUIPMENT COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- 4 INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
- 5 INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- 6 INSTALL NEW LOOPS AS SHOWN.
- 7 INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
- 8 ABANDON. IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
- 9 REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL- FOR MORE INFORMATION.

POLE SCHEDULE

NO.	POLE	YEAR	SIGNAL		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON		STREET NAME SIGN		POLE LOCATION				
			M.A. LENGTH	VEHICLE MOUNTING		M.A. LENGTH	H.P.S. WATTS	NO.	PHASE	TYPE	LEGEND	A	B	C	D	E
1	1-A	-	-	-	SP-1-T	-	-	-	-	-	-	-	-	-	-	6'
2	15TS	-	-	-	SV-2-TA	SP-1-T	12'	250W	1	4	-	-	-	-	-	8'
3	1-A	-	-	-	TP-1-T	-	-	-	1	4	-	-	-	-	-	-
4	1-A	-	-	-	TV-1-T	SP-1-T	-	-	1	4	-	-	-	-	-	-
5	15TS	-	-	-	SV-3-TA	SP-1-T	12'	250W	1	2	-	-	-	-	-	AS SHOWN
6	19-4-100	-	25'	MAS	SV-3-TA	SP-1-T, SP-2-T	12'	250W	2	2	4	ISNS	Pentland St	-	-	AS SHOWN
7	19-4-100	-	25'	MAS	SV-4-TA	SP-1-T, SP-2-T	12'	250W	2	2	4	-	-	-	-	AS SHOWN
8	1-A	-	-	-	TV-1-T	-	-	-	1	-	-	-	-	-	-	7'
9	17-3-100	-	15'	MAS	SV-3-T	SP-1-T	12'	250W	1	2	-	-	-	-	-	11'
10	24-4-100	-	35'	MAS	SV-1-T	SP-1-T	12'	250W	1	4	ISNS	Pentland St	-	-	-	8.5'

CONDUCTOR SCHEDULE

AWG	POLE	RUN NO.															
		1	2	3	4	5	6	7	8	9	10						
12c CABLE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



TEMPLE CITY CALIFORNIA
ROSEMEAD BOULEVARD SAFETY ENHANCEMENTS AND BEAUTIFICATION PROJECT

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Monterey Park, California 91754
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CONSULTANT



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KEY PLAN

NO. DATE ISSUED FOR BY

- 10/04/11 60%
- 09/12/11 DESIGN DEVELOPMENT #2
- 05/20/11 DESIGN DEVELOPMENT
- 04/03/11 SCHEMATIC DESIGN

BASE FILE NAMES Rosemead & Pentland.dwg

DRAWN BY G.S.CANZONIERI

CHECKED BY D.YEH

SCALE 1"=20'

DATE

PROJECT NO. 7863

TRAFFIC SIGNAL PLAN

SHEET TITLE

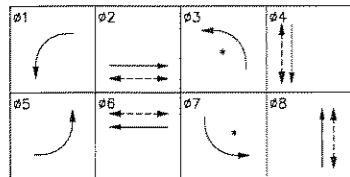
TS02

SHEET NO.

ROSEMEAD BLVD. & PENTLAND ST.

PROGRESS PRINT - NOT FOR CONSTRUCTION

EXISTING PHASE DIAGRAM



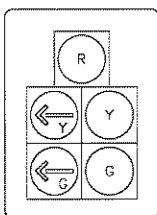
* PROTECTIVE/PERMISSIVE OPERATION:
- #1, #3, #5 & #7 ON NON-LOCK

CONSTRUCTION NOTES:

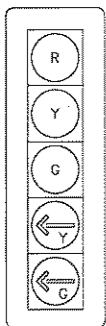
- REUSE TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HG-11 CONTROLLER, BATTERY BACK-UP SYSTEM, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, AND GPS UNIVERSAL TIME BASE UNIT. REMOVE AND SALVAGE (5) 2-CHANNEL RACK-MOUNTED I.L.D. SENSOR UNITS. INSTALL (4) RACK MOUNTED VIDEO IMAGE PROCESSORS. VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERS VANTAGE EDGE 2 OR EQUAL.
- REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 - SERVICE No. 1
 - 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 - 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 - 15A-120V-1P CIRCUIT BREAKER FOR IISNS
 - SERVICE No. 2
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 - 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL
- FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER AT () FOR ELECTRICAL SERVICE CONNECTION.
- REMOVE SIGNAL STANDARD AND ATTACHED SIGNAL EQUIPMENT COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.

CONSTRUCTION NOTES (CONT.):

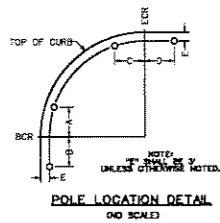
- INTERCEPT EXISTING CONDUIT AND INSTALL NEW PULL BOX AS SHOWN.
- INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
- ABANDON. IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
- REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL FOR MORE INFORMATION.



DETAIL "A" NO SCALE



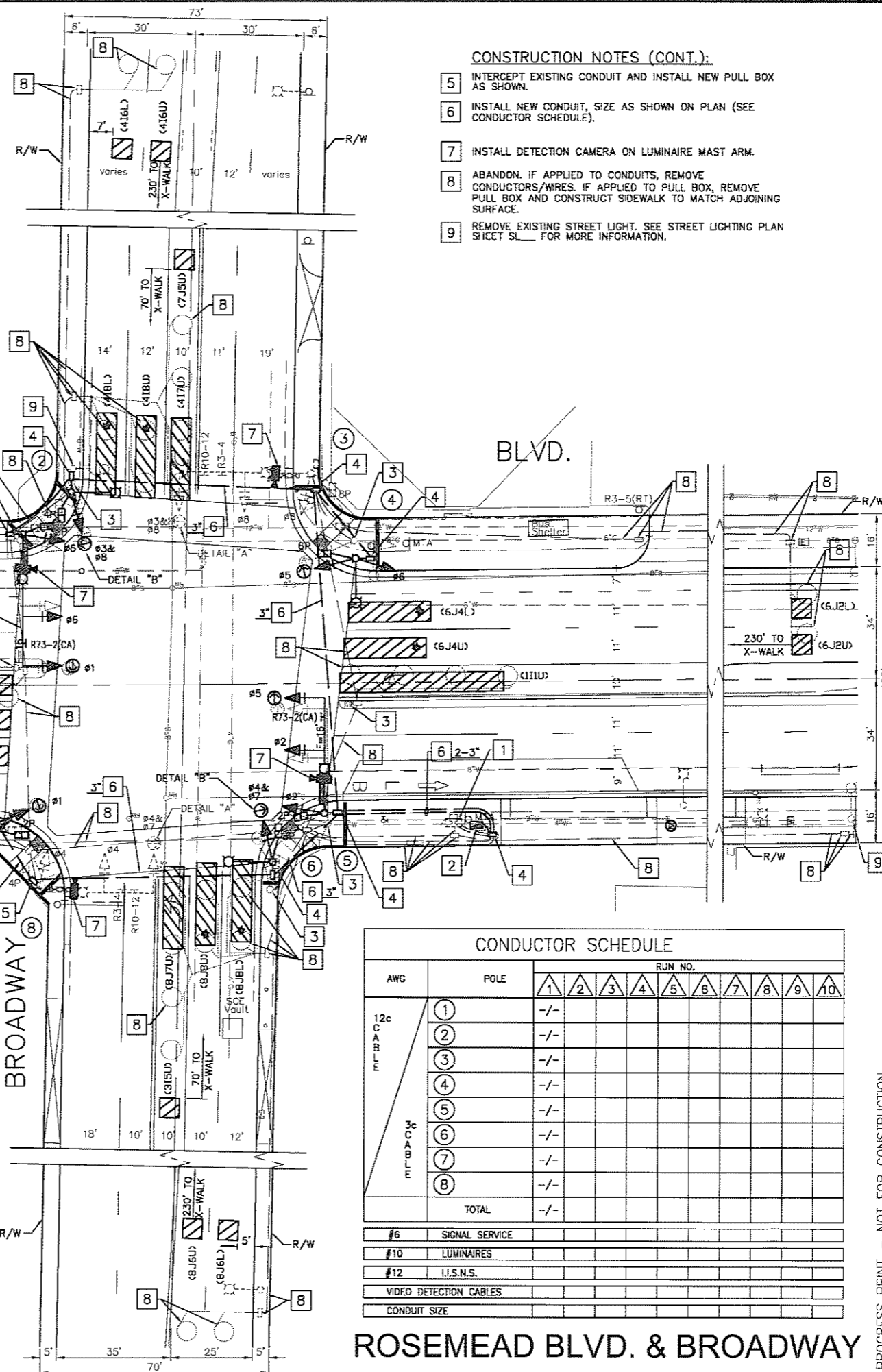
DETAIL "B" NO SCALE



POLE SCHEDULE

POLE NO.	TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL MOUNTING		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON	STREET NAME SIGN		POLE LOCATION							
				M.A.	POLE		M.A. LENGTH	H.P.S. WATTS		NO.	PHASE	TYPE	LEGEND	A	B	C	D	E	
1	24-4-100(N)	-	35'(N)	2-MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	IISNS(N)	Broadway	-	-	9'	-	-	-	-
2	15TS(N)	-	-	-	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	6	-	-	8'	-	-	-	-	-	-
3	26-4-100	-	40'	MAS-5A, MAS	SV-1-T	SP-1-T	12'	250W	1	6	IISNS	Rosemead Blvd	-	-	-	-	-	-	-
4	15TS	-	-	-	SV-2-TA	SP-1-T	12'(N)	250W(N)	1	8	-	-	7.5'	-	-	-	-	-	-
5	24-4-100(N)	-	35'(N)	2-MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1	8	IISNS(N)	Broadway	-	-	6.5'	-	-	-	-
6	15TS(N)	-	-	-	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1	2	-	-	6.5'	-	-	-	-	-	-
7	24-4-100	-	35'	MAS-5A, MAS	SV-1-T	SP-1-T	12'	250W	1	2	IISNS	Rosemead Blvd	-	-	-	-	-	-	-
8	15TS(N)	-	-	-	SV-2-TA(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	-	-	2'	-	-	-	-	-	-

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (LATEST EDITION). ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED. (N) - INDICATES NEW EQUIPMENT. (R) - INDICATES RELOCATED EQUIPMENT. IISNS - INTERNALLY ILLUMINATED DOUBLE SIDED STREET NAME SIGN.



CONDUCTOR SCHEDULE

AWG	POLE	RUN NO.																			
		1	2	3	4	5	6	7	8	9	10										
12c	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ROSEMEAD BLVD. & BROADWAY



TEMPLE CITY CALIFORNIA
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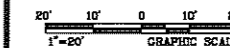


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NORTH



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KEY PLAN

NO DATE ISSUED FOR BY

- 10/04/11 60%
- 09/12/11 DESIGN DEVELOPMENT #2
- 05/20/11 DESIGN DEVELOPMENT
- 04/03/11 SCHEMATIC DESIGN

BASE FILE NAMES Rosemead & Broadway.dwg

DRAWN BY G.S.CANZONIERI

CHECKED BY D.YEH

SCALE 1"=20'

DATE

PROJECT NO. 7863

TRAFFIC SIGNAL PLAN

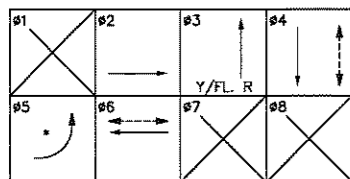
SHEET TITLE

TS03

SHEET NO.

PROGRESS PRINT - NOT FOR CONSTRUCTION

PROPOSED PHASE DIAGRAM

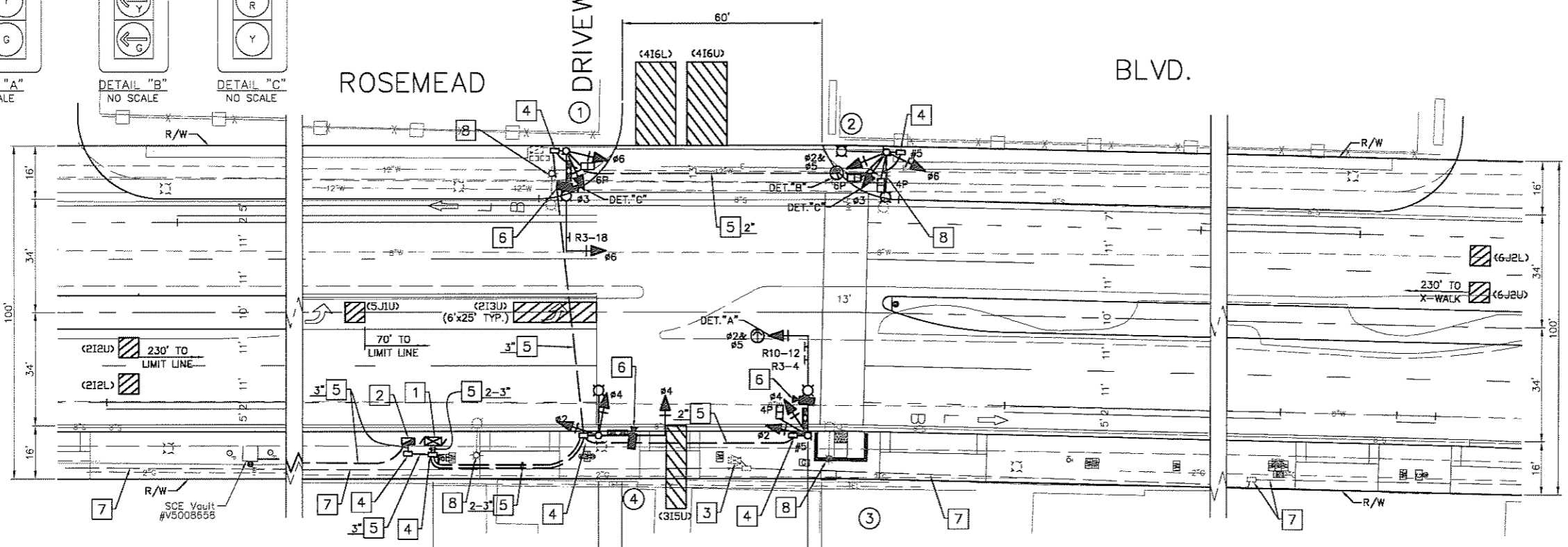
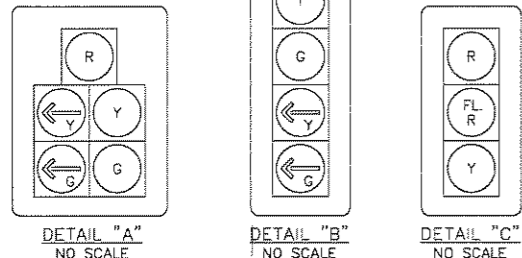


* PROTECTIVE-PERMISSIVE LEFT TURN PHASE OPERATION:
 #2 & #6 ON VEHICLE RECALL
 #3, #4 & #5 ON NON-LOCK
 #7 & #8 RIGHT TURN ON DELAY
 #3 FLASHING RED WHEN CALLED

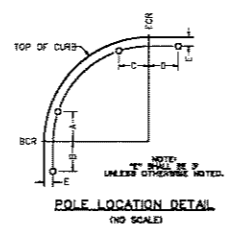
CONSTRUCTION NOTES:

- 1 INSTALL NEW TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, LACO-4E PROGRAM (LATEST FIRMWARE), (2) PED ISOLATION MODULES, (6) SWITCH PACKS, (3) RACK MOUNTED VIDEO IMAGE PROCESSORS, AND GPS UNIVERSAL TIME BASE UNIT, VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERIS VANTAGE EDGE 2 OR EQUAL.
- 2 REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 SERVICE No. 1
 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 15A-120V-1P CIRCUIT BREAKER FOR IISNS
 SERVICE No. 2
 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL
- 3 REMOVE EXISTING INTERCONNECT CABINET COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- 4 INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
- 5 INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- 6 INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
- 7 ABANDON. IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
- 8 REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL___ FOR MORE INFORMATION.

FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER AT () FOR ELECTRICAL SERVICE CONNECTION.



POLE SCHEDULE																	
NO.	POLE TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL MOUNTING		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON		STREET NAME SIGN		POLE LOCATION				
				M.A.	POLE		M.A. LENGTH	H.P.S. WATTS	NO.	PHASE	TYPE	LEGEND	A	B	C	D	E
1	19-4-100	-	30'	MAS	SV-2-TA	SP-1-T	12'	250W	1	6	-	-	-	-	8'	-	14'
2	15TS	-	-	-	SV-3-TB	SP-2-T	12'	250W	2	4	6	-	-	4'	-	-	14'
3	19-4-100	-	30'	MAS-5A	SV-2-TA	SP-1-T	12'	250W	1	4	-	-	-	AS SHOWN	-	-	-
4	17-3-100	-	20'	MAS	SV-2-TA	-	-	250W	-	-	-	IISNS	Rosemead Blvd	AS SHOWN	-	-	-



CONDUCTOR SCHEDULE																				
AWG	POLE	RUN NO.																		
		1	2	3	4	5	6	7	8	9	10									
12c 3c	1	-/-																		
	2	-/-																		
	3	-/-																		
	4	-/-																		
	5	-/-																		
	6	-/-																		
	7	-/-																		
	8	-/-																		
TOTAL		-/-																		
#5		SIGNAL SERVICE																		
#10		LUMINAIRES																		
#12		I.I.S.N.S.																		
		VIDEO DETECTION CABLES																		
		CONDUIT SIZE																		

ROSEMEAD BLVD. MID-BLOCK SIGNAL



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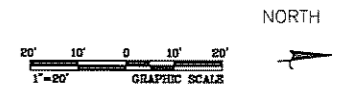
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KEY PLAN

NO.	DATE	ISSUED FOR	BY
-----	------	------------	----

- 10/04/11 60%
- 09/12/11 DESIGN DEVELOPMENT #2
- 05/20/11 DESIGN DEVELOPMENT
- 04/03/11 SCHEMATIC DESIGN

BASE FILE NAMES Rosemead & Mid Block.dwg
 DRAWN BY G.S.CANZONIERI
 CHECKED BY D.YEH
 SCALE 1"=20'
 DATE
 PROJECT NO. 7863

TRAFFIC SIGNAL PLAN

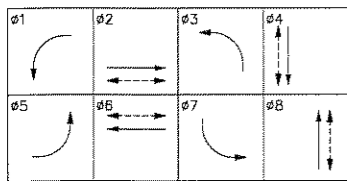
SHEET TITLE

TS04

SHEET NO.

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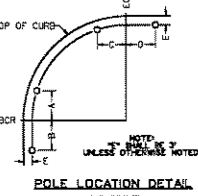
EXISTING PHASE DIAGRAM



OPERATION:
 #1, #3, #5 & #7 ON NON-LOCK
 #4 ON TIME DELAY FOR RIGHT TURN

CONSTRUCTION NOTES:

- 1 REUSE TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, AND GPS UNIVERSAL TIME BASE UNIT. REMOVE AND SALVAGE (5) 2-CHANNEL RACK-MOUNTED I.L.D. SENSOR UNITS. INSTALL (4) RACK MOUNTED VIDEO IMAGE PROCESSORS. VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERIS VANTAGE EDGE 2 OR EQUAL.
- 2 REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 - SERVICE No. 1
 - 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 - 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 - 15A-120V-1P CIRCUIT BREAKER FOR IISNS
 - SERVICE No. 2
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 - 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL
- 3 REMOVE SIGNAL STANDARD AND ATTACHED SIGNAL EQUIPMENT COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- 4 REMOVE PEDESTRIAN PUSH BUTTON AND PLATE HOLE TO A SMOOTH FINISH.
- 5 INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
- 6 INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- 7 INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
- 8 ABANDON, IF APPLIED TO CONDUITS, REMOVE CONDUITS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
- 9 REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL FOR MORE INFORMATION.



POLE SCHEDULE																					
POLE NO.	TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL MOUNTING		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON		STREET NAME SIGN	POLE LOCATION									
				M.A.	POLE		M.A. LENGTH	H.P.S. WATTS	NO.	PHASE		TYPE	LEGEND	A	B	C	D	E			
1	29-5-80	-	45'	2-MAS	SV-1-T	SP-1-T	12'	200W	-	-	IISNS	Las Tunas Dr	-	-	-	-	-	-	-	-	EXISTING
2	PPB POST(N)	-	-	-	-	-	-	-	1(N)	4	-	-	-	-	-	-	-	-	-	-	8.5'
3	15TS(N)	-	-	-	SV-2-TA(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	6	-	-	-	-	-	-	-	-	-	-	6.5'
4	29-5-80	-	55'	2-MAS	SV-1-T	SP-1-T	12'	200W	1	6	IISNS	Rosemead Blvd	-	-	-	-	-	-	-	-	-
5	15TS(N)	-	-	-	SV-2-TA(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	8	-	-	-	-	-	-	-	-	-	-	1'
6	29-5-80	-	45'	2-MAS	SV-1-T	SP-1-T	12'	200W	-	-	-	Las Tunas Dr	-	-	-	-	-	-	-	-	-
7	PPB POST(N)	-	-	-	-	-	-	-	1(N)	8	-	-	-	-	-	-	-	-	-	-	10'
8	15TS(N)	-	-	-	SV-2-TA(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	2	-	-	-	-	-	-	-	-	-	-	10'
9	26-4-100(N)	-	40'(N)	2-MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	2	IISNS(N)	Rosemead Blvd	-	-	-	-	-	-	-	-	0'
10	15TS(N)	-	-	-	SV-2-TA(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	-	-	-	-	-	-	-	-	-	-	4'

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (LATEST EDITION). ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED.
 (N) - INDICATES NEW EQUIPMENT.
 IISNS - INTERNALLY ILLUMINATED DOUBLE SIDED STREET NAME SIGN.

CONDUCTOR SCHEDULE											
AWG	POLE	RUN NO.									
		1	2	3	4	5	6	7	8	9	10
12c CABLE	1	-/-									
	2	-/-									
	3	-/-									
	4	-/-									
	5	-/-									
	6	-/-									
	7	-/-									
	8	-/-									
TOTAL		-/-									
#6 SIGNAL SERVICE											
#10 LUMINAIRES											
#12 I.I.S.N.S.											
VIDEO DETECTION CABLES											
CONDUIT SIZE											

ROSEMEAD

BLVD.

TUNAS

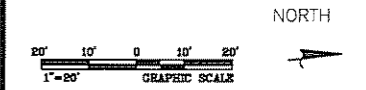
ROSEMEAD BLVD. & LAS TUNAS DR.



TEMPLE CITY CALIFORNIA
 ROSEMEAD BOULEVARD SAFETY ENHANCEMENTS AND BEAUTIFICATION PROJECT



ARCHITECT/ENGINEER SEAL
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KEY PLAN

NO.	DATE	ISSUED FOR	BY

10/04/11	60%		
09/12/11	DESIGN DEVELOPMENT #2		
05/20/11	DESIGN DEVELOPMENT		
04/03/11	SCHEMATIC DESIGN		

BASE FILE NAMES Rosemead & Las Tunas.dwg
 DRAWN BY G.S.CANZONIERI
 CHECKED BY D.YEH
 SCALE 1"=20'
 DATE
 PROJECT NO. 7863

TRAFFIC SIGNAL PLAN

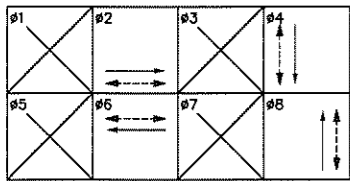
SHEET TITLE

TS05

SHEET NO.

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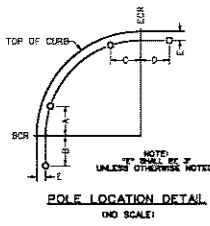
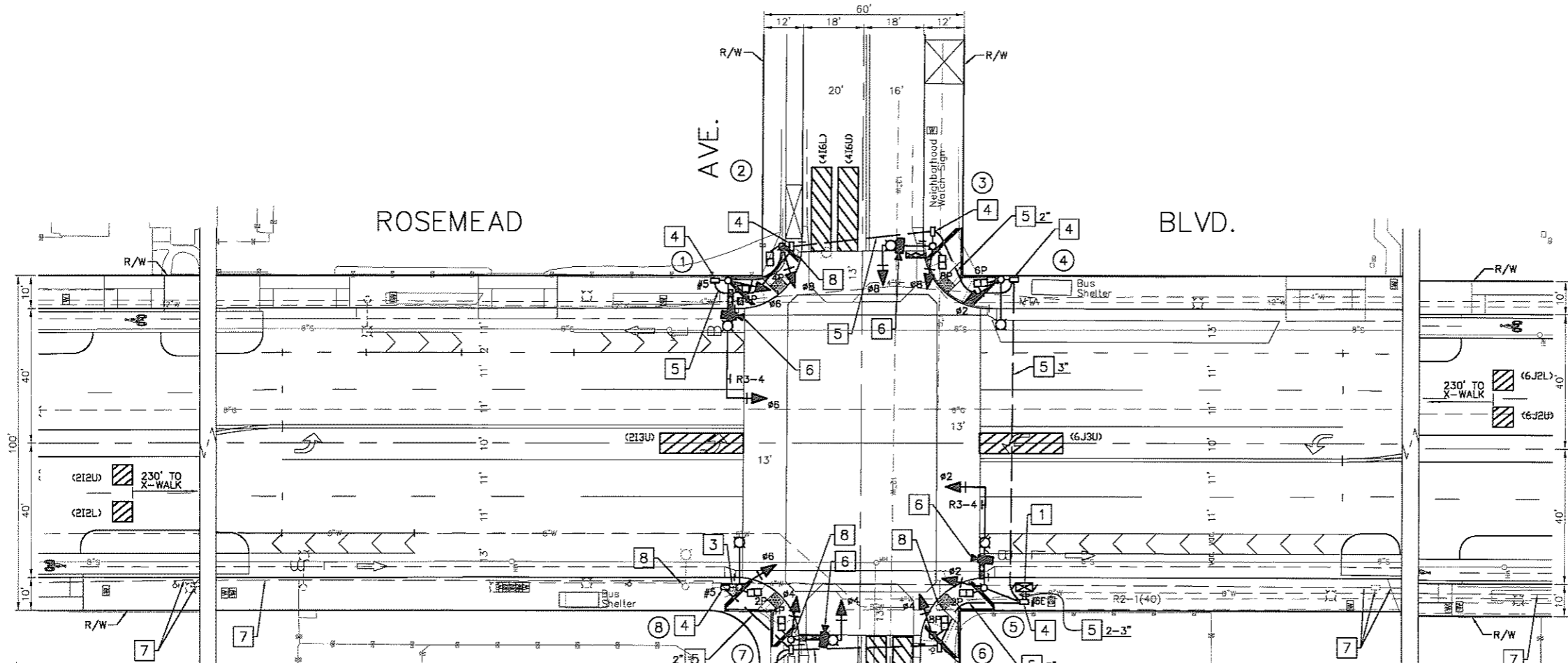
PROPOSED PHASE DIAGRAM



OPERATION:
 #2 & #6 ON VEHICLE RECALL
 #4 & #8 ON NON-LOCK AND RIGHT TURN ON DELAY

CONSTRUCTION NOTES:

- 1 INSTALL NEW TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, GPS UNIVERSAL TIME BASE UNIT AND (3) RACK MOUNTED VIDEO IMAGE PROCESSORS. VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERIS VANTAGE EDGE 2 OR EQUAL.
 - 2 REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 SERVICE No. 1
 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 15A-120V-1P CIRCUIT BREAKER FOR ISNS
 SERVICE No. 2
 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL
 - 3 REMOVE EXISTING INTERCONNECT CABINET COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
 - 4 INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
 - 5 INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
 - 6 INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
 - 7 ABANDON. IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
 - 8 REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL___ FOR MORE INFORMATION.
- FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER _____ AT _____ FOR ELECTRICAL SERVICE CONNECTION.



POLE SCHEDULE																	
POLE NO.	TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL M.A.	SIGNAL MOUNTING POLE	PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON NO.	PHASE	STREET NAME SIGN		POLE LOCATION				
							M.A. LENGTH	H.P.S. WATTS			TYPE	LEGEND	A	B	C	D	E
1	24-4-100	2006	35'	MAS	SV-1-T	SP-1-T	12'	250W	1	4	ISNS	Garibaldi Ave	-	-	-	2'	8.5'
2	1-A	2006	-	-	TV-1-T	SP-1-T	-	-	1	6	-	-	1.5'	-	-	-	6'
3	17-3-100	2006	15'	MAS	SV-1-T	SP-1-T	12'	250W	1	6	ISNS	Rosemead Blvd	-	-	1.5'	-	-
4	15TS	2006	-	-	SV-1-T	SP-1-T	12'	250W	1	8	-	-	3.5'	-	-	-	8.5'
5	19-4-100	2006	30'	MAS	SV-1-T	SP-1-T	12'	250W	1	8	ISNS	Garibaldi Ave	-	-	1.5'	-	-
6	1-A	2006	-	-	TV-1-T	SP-1-T	-	-	1	2	-	-	2.5'	-	-	-	-
7	17-3-100	2006	15'	MAS	SV-1-T	SP-1-T	12'	250W	1	2	ISNS	Rosemead Blvd	-	-	1.5'	-	-
8	15TS	2006	-	-	SV-1-T	SP-1-T	12'	250W	1	4	-	-	1.5'	-	-	-	-

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (LATEST EDITION). ALL EQUIPMENT SHOWN IS NEW UNLESS OTHERWISE NOTED. ISNS - INTERNALLY ILLUMINATED DOUBLE SIDED STREET NAME SIGN.

CONDUCTOR SCHEDULE																				
AWG	POLE	RUN NO.																		
		1	2	3	4	5	6	7	8	9	10									
12c CABLE	1	-/-																		
	2	-/-																		
	3	-/-																		
	4	-/-																		
	5	-/-																		
	6	-/-																		
	7	-/-																		
	8	-/-																		
TOTAL		-/-																		
#6	SIGNAL SERVICE																			
#10	LUMINAIRES																			
#12	I.I.S.N.S.																			
VIDEO DETECTION CABLES																				
CONDUIT SIZE																				

ROSEMEAD BLVD. & GARIBALDI AVE.

PROGRESS PRINT - NOT FOR CONSTRUCTION

TEMPLE CITY CALIFORNIA
 ROSEMEAD BOULEVARD SAFETY ENHANCEMENTS AND BEAUTIFICATION PROJECT

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KOA CORPORATION
 PLANNING & ENGINEERING

1100 Corporate Center Drive, Suite 201
 Monterey Park, California 91754
 Tel: (323) 260-4703 Fax: (323) 260-4705

CONSULTANT

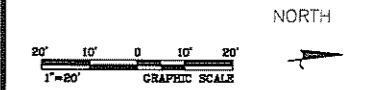
REGISTERED PROFESSIONAL ENGINEER
 FRANCISCO D. BENAVENTE
 No. 065066
 CIVIL
 STATE OF CALIFORNIA

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KEY PLAN

NO.	DATE	ISSUED FOR	BY

10/04/11	60%
09/12/11	DESIGN DEVELOPMENT #2
05/20/11	DESIGN DEVELOPMENT
04/03/11	SCHEMATIC DESIGN

BASE FILE NAMES	Rosemead & Garibaldi.dwg
DRAWN BY	G.S.CANZONIERI
CHECKED BY	D.YEH
SCALE	1"=20'
DATE	
PROJECT NO.	7863

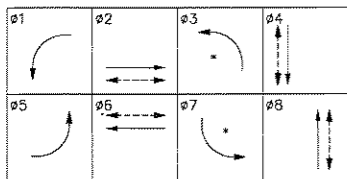
TRAFFIC SIGNAL PLAN

SHEET TITLE

TS06

SHEET NO.

EXISTING PHASE DIAGRAM



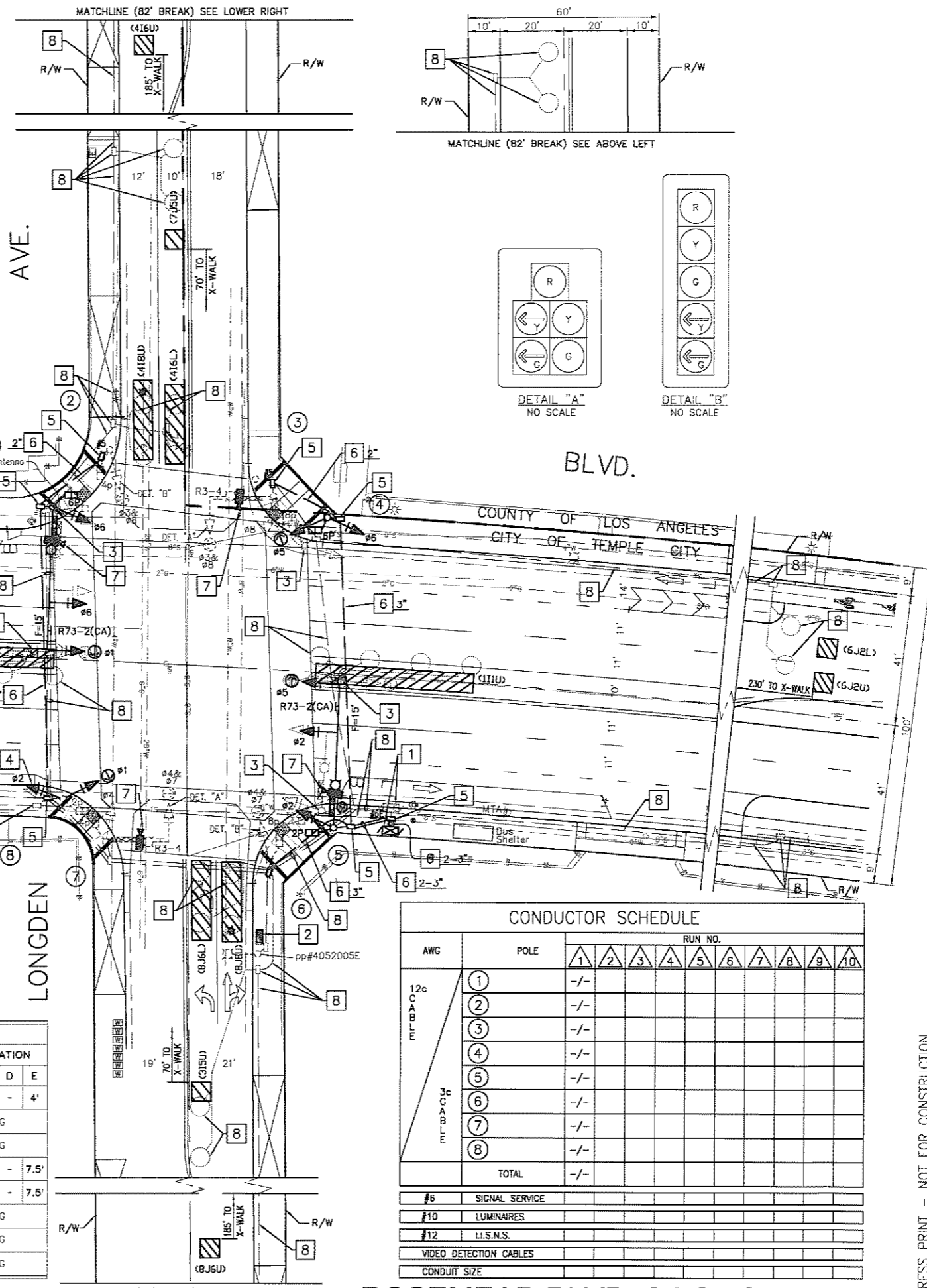
* PROTECTIVE/PERMISSIVE OPERATION:
ø1, ø3, ø5 & ø7 ON NON-LOCK
ø2, ø4, ø6 & ø8 ON VEHICLE RECALL

CONSTRUCTION NOTES:

- REUSE TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, AND GPS UNIVERSAL TIME BASE UNIT. REMOVE AND SALVAGE (5) 2-CHANNEL RACK-MOUNTED I.L.D. SENSOR UNITS. INSTALL (4) RACK MOUNTED VIDEO IMAGE PROCESSORS, VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERIS VANTAGE EDGE 2 OR EQUAL.
- REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 - SERVICE No. 1
 - 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 - 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 - 15A-120V-1P CIRCUIT BREAKER FOR IISNS
 - SERVICE No. 2
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 - 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL

FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER _____ AT (____) _____ FOR ELECTRICAL SERVICE CONNECTION.

- REMOVE SIGNAL STANDARD AND ATTACHED SIGNAL EQUIPMENT COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- REMOVE AND SALVAGE EXISTING SIGNAL HEAD AND REPLACE WITH NEW SIGNAL HEAD.
- INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
- INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- INSTALL DETECTION CAMERA ON LUMINAIRE MAST ARM.
- ABANDON, IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.



ROSEMEAD

BLVD.

LONGDEN

POLE SCHEDULE																	
NO.	POLE TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL MOUNTING		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON		STREET NAME SIGN		POLE LOCATION				
				M.A.	POLE		M.A. LENGTH	H.P.S. WATTS	NO.	PHASE	TYPE	LEGEND	A	B	C	D	E
1	26-4-100(N)	2006	45'(N)	2-MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	IISNS(N)	Longden Ave	-	-	14.5'	-	4'
2	1-A	-	-	-	TV-1-T	SP-1-T	-	-	1	6	-	-	-	-	-	-	EXISTING
3	19-4-100	-	20'	MAS-5A	SV-1-T	SP-1-T	12'	200W	1	6	IISNS	Rosemead Blvd	-	-	-	-	EXISTING
4	1-A(N)	-	-	-	TV-2-T(N)	SP-1-T(N)	-	-	1(N)	8	-	-	-	1'	-	-	7.5'
5	26-4-100(N)	2006	45'(N)	2-MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	8	IISNS(N)	Longden Ave	-	-	1'	-	7.5'
6	1-A	-	-	-	TV-1-T	SP-1-T	-	-	1	2	-	-	-	-	-	-	EXISTING
7	19-4-100	-	20'	MAS-5A	SV-1-T	SP-1-T	12'	200W	1	-	IISNS	Rosemead Blvd	-	-	-	-	EXISTING
8	1-A	-	-	-	TV-2-T(N)	SP-1-T	-	-	1	-	-	-	-	-	-	-	EXISTING

CONDUCTOR SCHEDULE																					
AWG	POLE	RUN NO.																			
		1	2	3	4	5	6	7	8	9	10										
12c	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (LATEST EDITION). ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED. (N) - INDICATES NEW EQUIPMENT. (R) - INDICATES RELOCATED EQUIPMENT. IISNS - INTERNALLY ILLUMINATED DOUBLE SIDED STREET NAME SIGN.

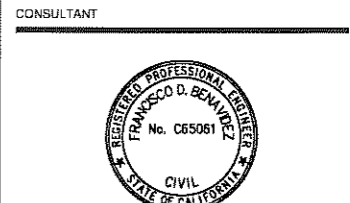
ROSEMEAD BLVD. & LONGDEN AVE.



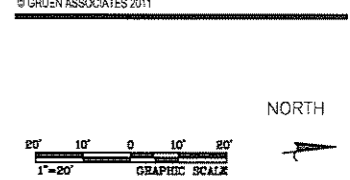
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Monterey Park, California 91754
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IF SHEET IS LESS THAN 22"x34", THIS IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.

KEY PLAN

NO.	DATE	ISSUED FOR	BY
	10/04/11	60%	
	09/12/11	DESIGN DEVELOPMENT #2	
	05/20/11	DESIGN DEVELOPMENT	
	04/03/11	SCHEMATIC DESIGN	

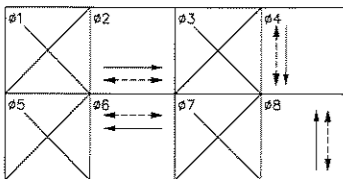
BASE FILE NAMES Rosemead & Longden.dwg
DRAWN BY G.S.CANZONIERI
CHECKED BY D.YEH
SCALE 1"=20'
DATE
PROJECT NO. 7863

TRAFFIC SIGNAL PLAN

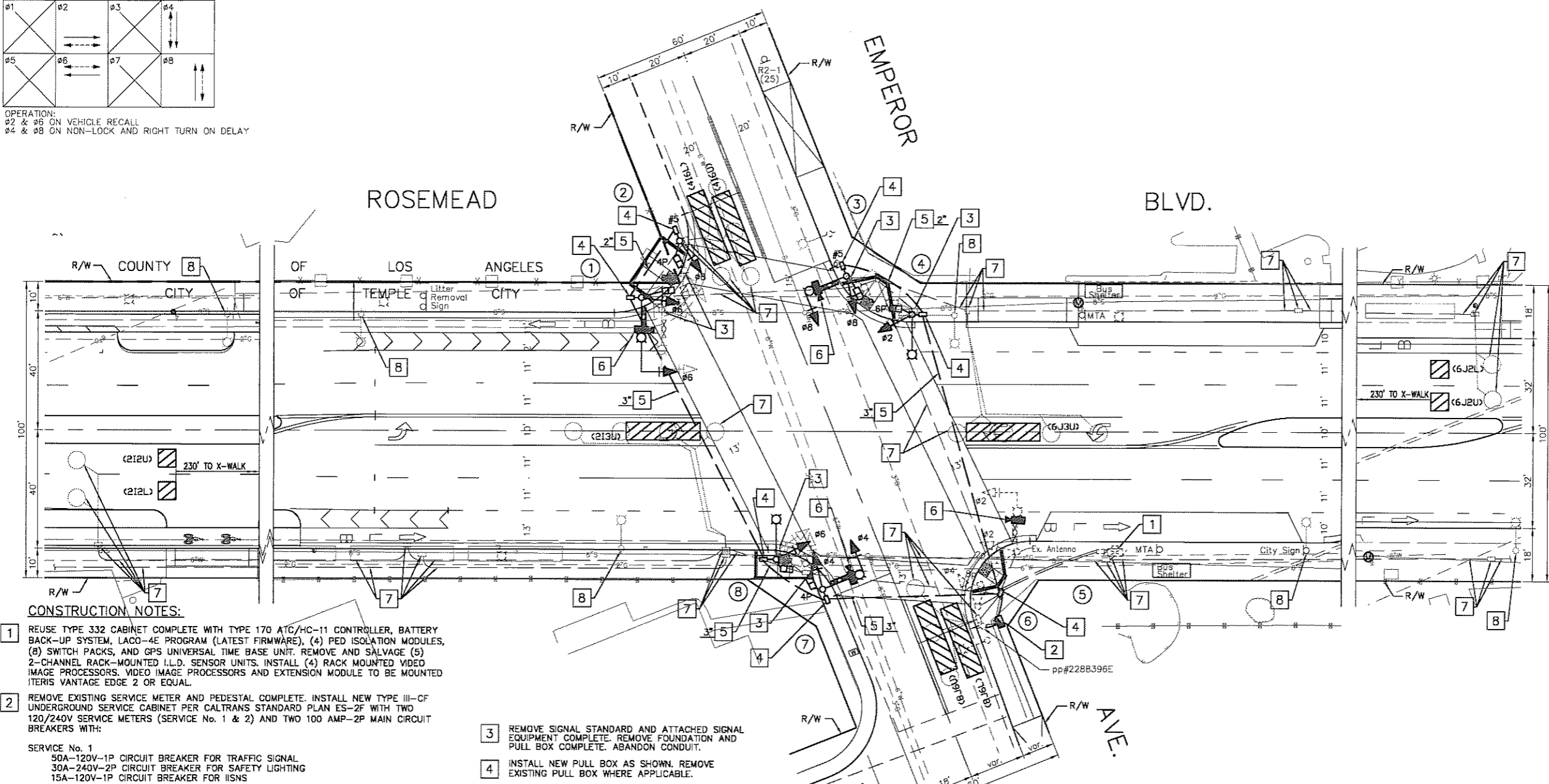
SHEET TITLE
TS07
SHEET NO.

PROGRESS PRINT - NOT FOR CONSTRUCTION

EXISTING PHASE DIAGRAM



OPERATION:
 #2 & #6 ON VEHICLE RECALL
 #4 & #8 ON NON-LOCK AND RIGHT TURN ON DELAY

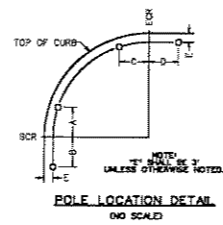


CONSTRUCTION NOTES:

- REUSE TYPE 332 CABINET COMPLETE WITH TYPE 170 ATC/HC-11 CONTROLLER, BATTERY BACK-UP SYSTEM, LACO-4E PROGRAM (LATEST FIRMWARE), (4) PED ISOLATION MODULES, (8) SWITCH PACKS, AND GPS UNIVERSAL TIME BASE UNIT. REMOVE AND SALVAGE (5) 2-CHANNEL RACK-MOUNTED I.L.D. SENSOR UNITS. INSTALL (4) RACK MOUNTED VIDEO IMAGE PROCESSORS, VIDEO IMAGE PROCESSORS AND EXTENSION MODULE TO BE MOUNTED ITERS VANTAGE EDGE 2 OR EQUAL.
 - REMOVE EXISTING SERVICE METER AND PEDESTAL COMPLETE. INSTALL NEW TYPE III-CF UNDERGROUND SERVICE CABINET PER CALTRANS STANDARD PLAN ES-2F WITH TWO 120/240V SERVICE METERS (SERVICE No. 1 & 2) AND TWO 100 AMP-2P MAIN CIRCUIT BREAKERS WITH:
 - SERVICE No. 1
 - 50A-120V-1P CIRCUIT BREAKER FOR TRAFFIC SIGNAL
 - 30A-240V-2P CIRCUIT BREAKER FOR SAFETY LIGHTING
 - 15A-120V-1P CIRCUIT BREAKER FOR IISNS
 - SERVICE No. 2
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 30A-240V-2P CIRCUIT BREAKER FOR STREET LIGHTING (SEE STREET LIGHTING PLAN)
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 15A-120/240V-2P CIRCUIT BREAKER FOR PEDESTRIAN LIGHTING
 - 30A-240V-2P CIRCUIT BREAKER FOR SIGN ILLUMINATION
 - 20A-120V-1P CIRCUIT BREAKER FOR IRRIGATION CONTROL
- FACTORY TO PROVIDE PHOTOELECTRIC UNIT, CONTACTOR AND TEST BYPASS FACILITIES INSIDE THE CABINET. CONTRACTOR SHALL CONTACT S.C.E. SERVICE PLANNER AT () FOR ELECTRICAL SERVICE CONNECTION.

- REMOVE SIGNAL STANDARD AND ATTACHED SIGNAL EQUIPMENT COMPLETE. REMOVE FOUNDATION AND PULL BOX COMPLETE. ABANDON CONDUIT.
- INSTALL NEW PULL BOX AS SHOWN. REMOVE EXISTING PULL BOX WHERE APPLICABLE.
- INSTALL NEW CONDUIT, SIZE AS SHOWN ON PLAN (SEE CONDUCTOR SCHEDULE).
- INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM.
- ABANDON, IF APPLIED TO CONDUITS, REMOVE CONDUCTORS/WIRES. IF APPLIED TO PULL BOX, REMOVE PULL BOX AND CONSTRUCT SIDEWALK TO MATCH ADJOINING SURFACE.
- REMOVE EXISTING STREET LIGHT. SEE STREET LIGHTING PLAN SHEET SL___ FOR MORE INFORMATION.

POLE SCHEDULE																	
POLE NO.	TYPE	YEAR	SIGNAL M.A. LENGTH	VEHICLE SIGNAL MOUNTING		PED SIGNAL MOUNTING	LUMINAIRE		PED PUSH BUTTON		STREET NAME SIGN		POLE LOCATION				
				M.A.	POLE		M.A. LENGTH	H.P.S. WATTS	NO.	PHASE	TYPE	LEGEND	A	B	C	D	E
1	19-4-100(N)	2006	25'(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	IISNS(N)	Emperor Ave	-	-	9'	-	-
2	1-A(N)	2006	-	-	TV-1-T(N)	SP-1-T(N)	-	-	1(N)	6	-	-	7.5'	-	-	-	-
3	17-3-100(N)	2006	15'(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	6	IISNS(N)	Rosemead Blvd	-	-	4.5'	-	-
4	15TS(N)	2006	-	-	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	8	-	-	0'	-	-	-	2.5'
5	17-2-80	-	20'	MAS	SV-1-T	SP-1-T	15'	310W	1	8	IISNS	Emperor Ave	-	-	-	-	EXISTING
6	1-A	-	-	-	TV-1-T	SP-1-T	-	-	1	2	-	-	-	-	-	-	EXISTING
7	17-3-100(N)	2006	15'(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	2	IISNS(N)	Rosemead Blvd	-	-	3.5'	-	-
8	15TS(N)	2006	-	-	SV-1-T(N)	SP-1-T(N)	12'(N)	250W(N)	1(N)	4	-	-	2.5'	-	-	-	-



CONDUCTOR SCHEDULE																				
AWG	POLE	RUN NO.																		
		1	2	3	4	5	6	7	8	9	10									
12c CABLE	1	-/-																		
	2	-/-																		
	3	-/-																		
	4	-/-																		
	5	-/-																		
	6	-/-																		
	7	-/-																		
	8	-/-																		
TOTAL		-/-																		
#6	SIGNAL SERVICE																			
#10	LUMINAIRES																			
#12	I.I.S.N.S.																			
VIDEO DETECTION CABLES																				
CONDUIT SIZE																				

TEMPLE CITY

 CALIFORNIA

ROSEMEAD BOULEVARD SAFETY ENHANCEMENTS AND BEAUTIFICATION PROJECT

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CONSULTANT

ARCHITECT/ENGINEER SEAL

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Written dimensions on these drawings shall have precedence over noted dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and the office shall be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.

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NORTH

GRAPHIC SCALE

IF SHEET IS LESS THAN 22"x34", THIS IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.

KEY PLAN

NO.	DATE	ISSUED FOR	BY

10/04/11	60%
09/12/11	DESIGN DEVELOPMENT #2
05/20/11	DESIGN DEVELOPMENT
04/03/11	SCHEMATIC DESIGN

BASE FILE NAMES Rosemead & Emperor.dwg

DRAWN BY G.S.CANZONIERI

CHECKED BY D.YEH

SCALE 1"=20'

DATE

PROJECT NO 7863

TRAFFIC SIGNAL PLAN

SHEET TITLE

TS08

SHEET NO

ROSEMEAD BLVD. & EMPEROR AVE.

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