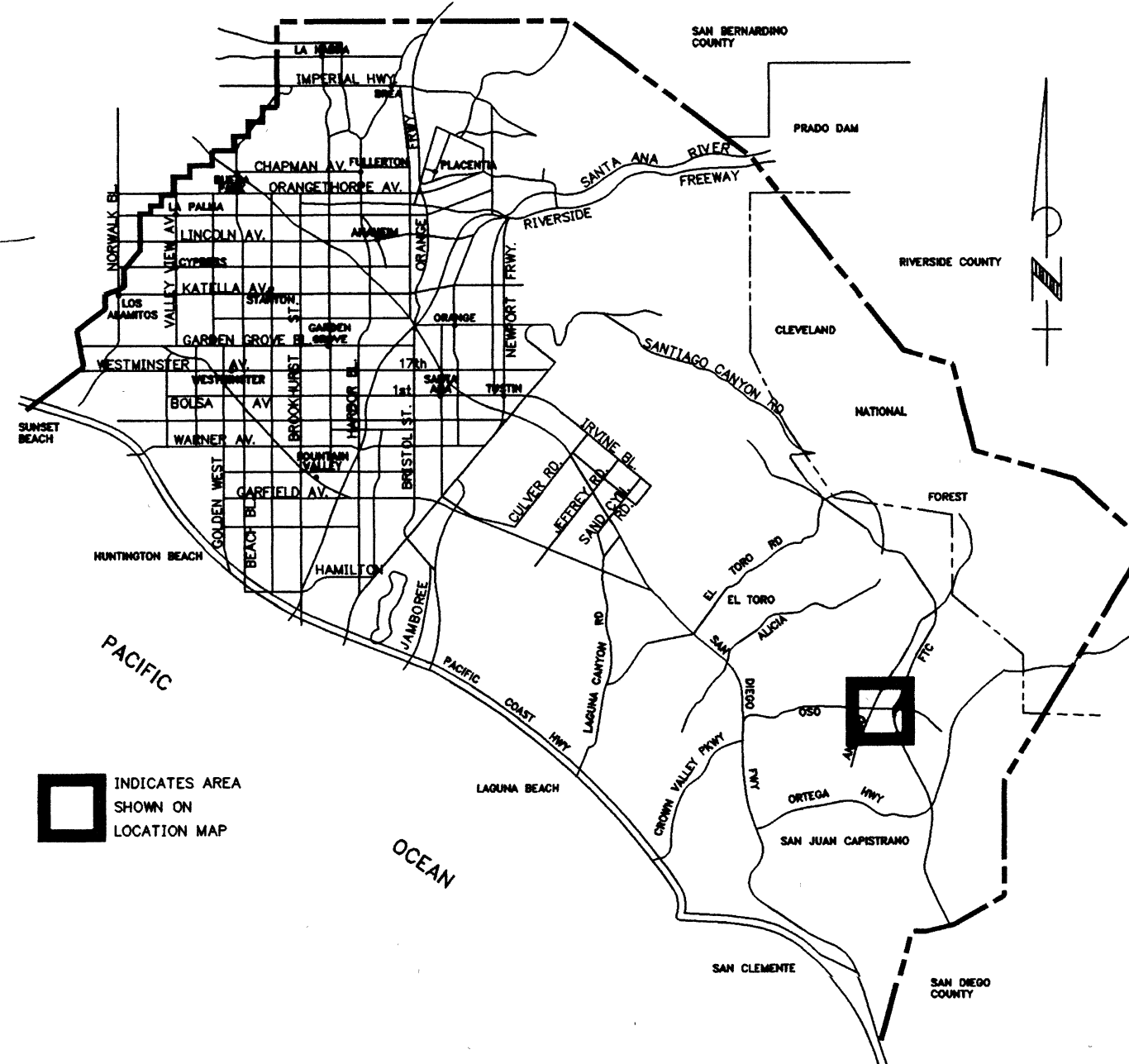
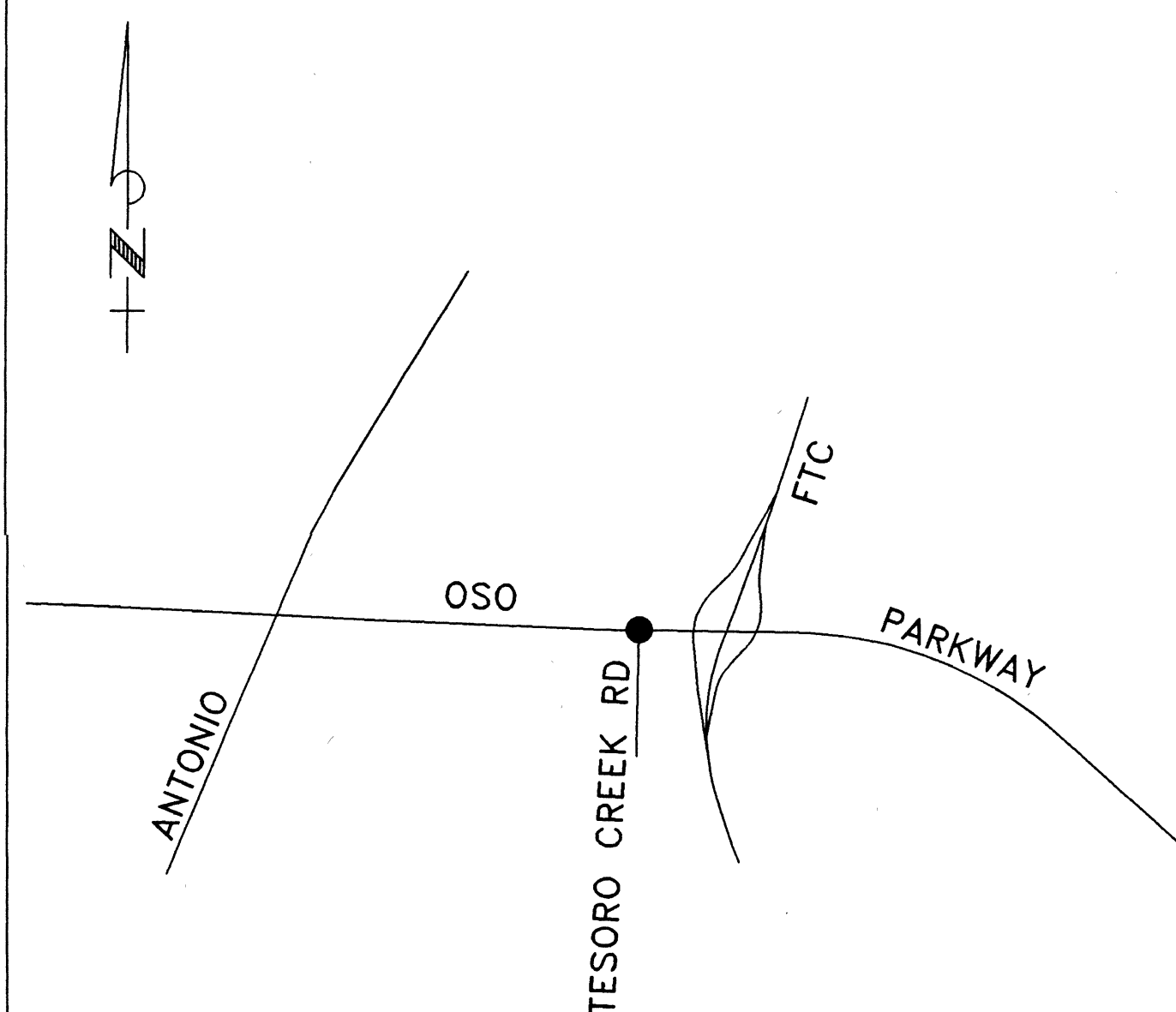
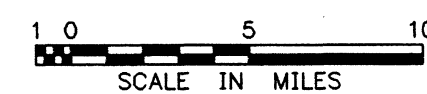


1. TITLE SHEET
2. SIGNING AND STRIPING PLAN
TESORO CREEK RD
3. SIGNING AND STRIPING PLAN
OSO PKWY
4. TRAFFIC SIGNAL PLAN
OSO PKWY AND TESORO CREEK RD
5. SIGNAL DETAIL SHEET
OSO PKWY AND TESORO CREEK RD
6. TRAFFIC CONTROL PLAN
OSO PKWY
7. TRAFFIC CONTROL PLAN
OSO PKWY

SANTA ANA, CALIFORNIA

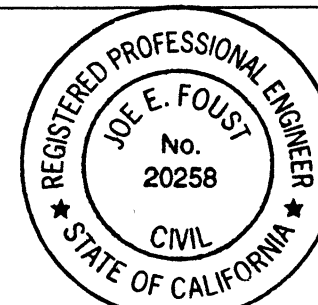
PLANS FOR CONSTRUCTION OF TRAFFIC SIGNAL AT OSO PARKWAY AND TESORO CREEK ROAD

VICINITY MAP

LEGEND

● = PROJECT SITE

LOCATION MAP



COUNTY OF ORANGE
PLANNING AND DEVELOPMENT SERVICES

This plan is signed by Planning & Development Services for concept and adherence to County Standards and Requirements only. Planning and Development Services is not responsible for design, assumptions and accuracy.

APPROVED: Patrick Stanton DATE: 2/3/01

COUNTY OF ORANGE
PFRD/TRAFFIC ENGINEERING DIVISION

This plan is signed by PFRD/TED for concept and adherence to County traffic signal, signing and striping standards and requirements only. PFRD/T.E.D. is not responsible for design, assumptions and accuracy.

BY: [Signature] DATE: 2/8/01

CALTRANS
DISTRICT 12 PERMITS

This plan was reviewed by Caltrans for concept and adherence concept and adherence to Caltrans and County Standards and Requirements only. Caltrans is not responsible for design, assumptions and accuracy.

ENCROACHMENT PERMIT NO. 1201-NSN-0102

UTILITY	PHONE	CONTACT
S.D. G. & E.	(949)361-8047	PATTI GOOD
SO. CAL. EDISON	(949)458-4676	SANDY MARTIN
PACIFIC BELL	(714)666-5718	RYAN THOMAS
S.M.W.D.	(949)459-6463	CLAY HUTTER
U.S. ALERT	(800)422-4133	
SO. CAL. GAS CO.	(714)634-3119	BOB WORTH
COMCAST	(714)338-2056	TIM SCANLON

DEVELOPER:

Capistrano Unified School District
32972 Calle Perfecto
San Juan Capistrano, Ca 92675

BLOCK: 5158

MODULE: 94

				L
NO.	DESCRIPTION	SHT.	APPROVED	DATE

REVISIONS

UR 3 (16562)
Sheet 1 of 7

W.O. NO. _____
DWG. NO. _____

SHEET 1 OF 7

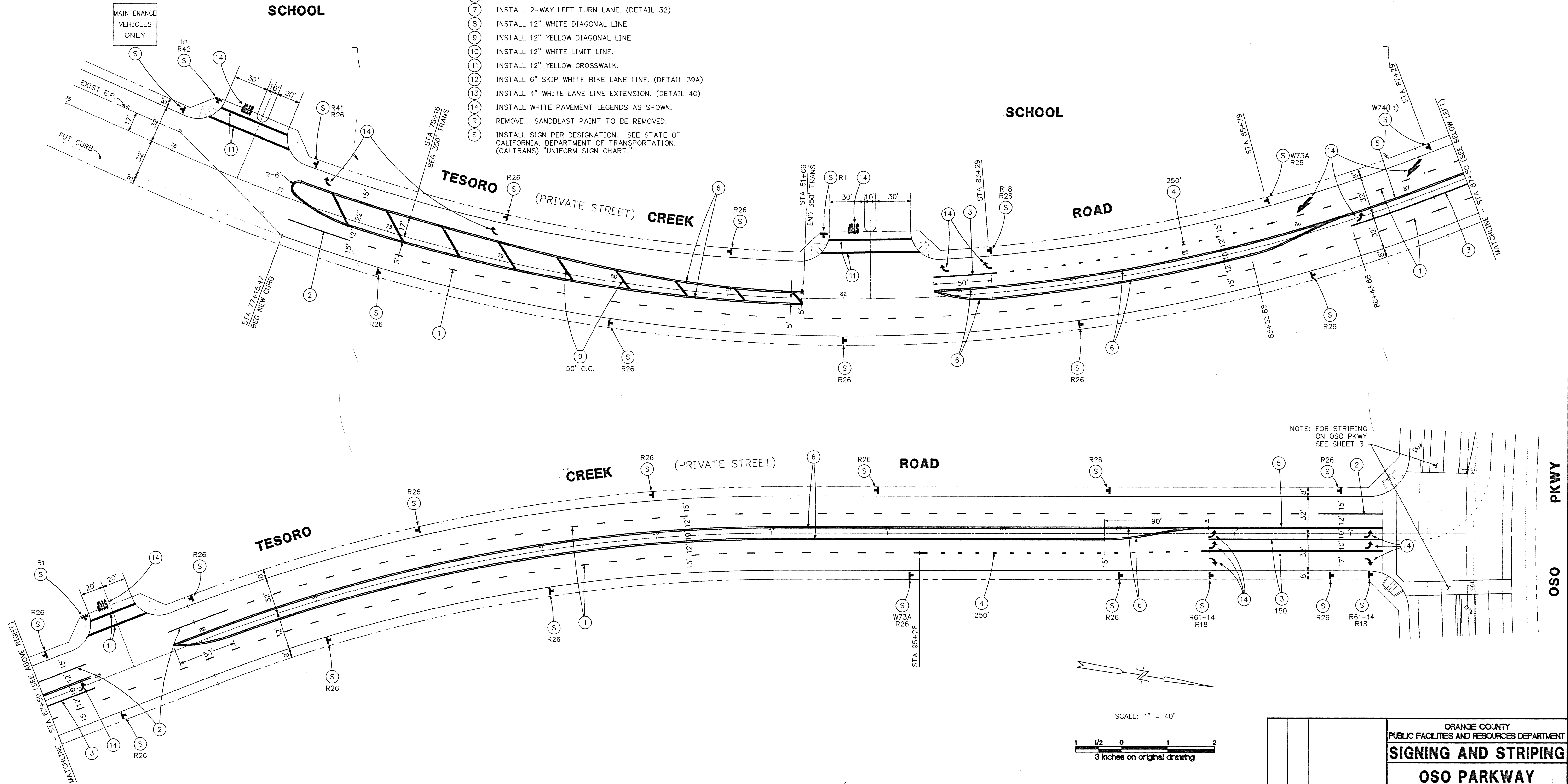
060.2

CONSTRUCTION NOTES

1. INSTALL 4" SKIP WHITE LANE LINE, 7' STRIPE AND 17' GAP. (DETAIL 9)
2. INSTALL 4" SOLID WHITE LINE, 50' LONG.
3. INSTALL 8" SOLID WHITE LANE LINE. (DETAIL 38)
4. INSTALL 8" SKIP WHITE LANE DROP LINE. (DETAIL 37B)
5. INSTALL 12" DOUBLE YELLOW. (DETAIL 22)
6. INSTALL PAINTED MEDIAN. (DETAIL 30)
7. INSTALL 2-WAY LEFT TURN LANE. (DETAIL 32)
8. INSTALL 12" WHITE DIAGONAL LINE.
9. INSTALL 12" YELLOW DIAGONAL LINE.
10. INSTALL 12" WHITE LIMIT LINE.
11. INSTALL 12" YELLOW CROSSWALK.
12. INSTALL 6" SKIP WHITE BIKE LANE LINE. (DETAIL 39A)
13. INSTALL 4" WHITE LANE LINE EXTENSION. (DETAIL 40)
14. INSTALL WHITE PAVEMENT LEGENDS AS SHOWN.
15. REMOVE. SANDBLAST PAINT TO BE REMOVED.
16. INSTALL SIGN PER DESIGNATION. SEE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, (CALTRANS) "UNIFORM SIGN CHART."

GENERAL NOTES

1. ALL STRIPING AND R.P.M.'S TO BE DONE PER STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, TRAFFIC MANUAL. SEE THIS MANUAL FOR DETAILS REFERRED TO IN CONSTRUCTION NOTES.
2. ALL STRIPING AND MARKINGS SHALL BE PAINT.
3. ALL CONFLICTING STRIPING AND SIGNS SHALL BE REMOVED.



AUSTIN-FOUST ASSOCIATES, INC.
TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING
2020 NORTH JUSTIN AVENUE SANTA ANA, CALIFORNIA 92705-7827
TELEPHONE (714) 667-0496 FAX (714) 667-7952
DATE: 7-7-01
JOE E. FOUST, RCE 20258 EXPIRE 9-30-01

DESIGNED BY	RS
DRAWN BY	RS
CHECKED BY	
DATE	
DESIGNED	
DRAWN	

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT			
SIGNING AND STRIPING			
OSO PARKWAY AND TESORO CREEK ROAD (PRIVATE STREET)			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
REVISIONS			DATE
SCALE: 1"=40'			

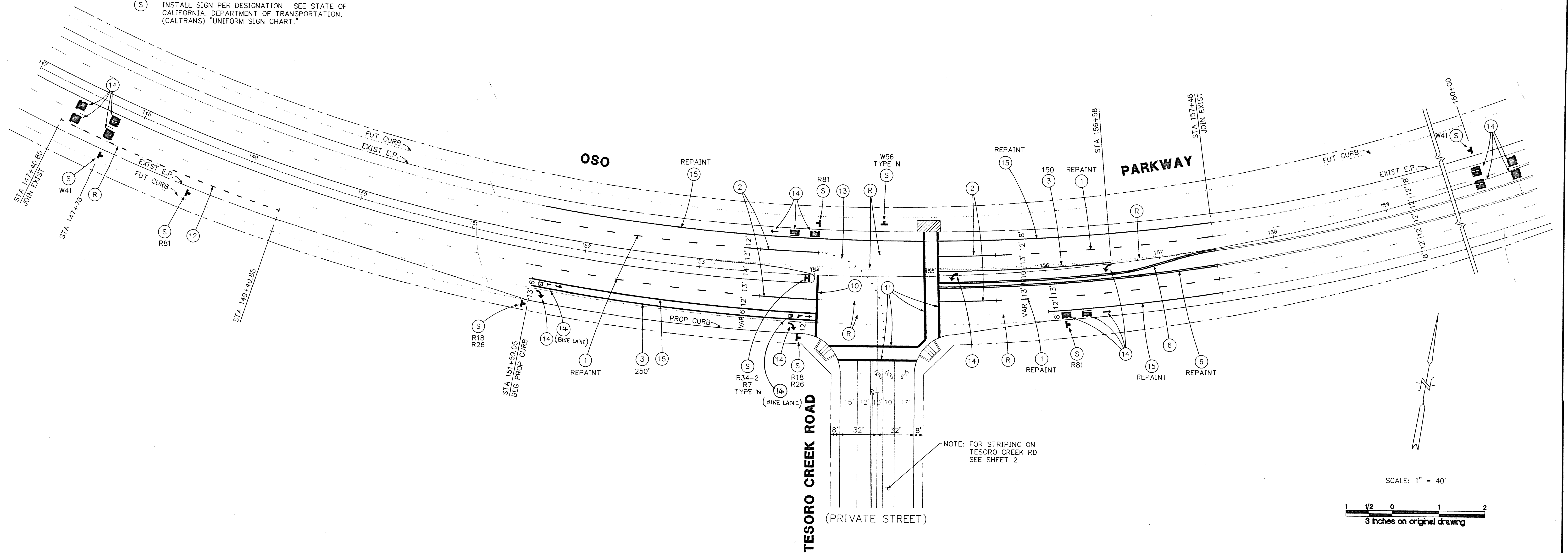
W.O. No.
DWG. # XX-XXXX-XX

CONSTRUCTION NOTES

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- S. INSTALL SIGN PER DESIGNATION. SEE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, (CALTRANS) "UNIFORM SIGN CHART."

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SCALE: 1" = 40'

1 1/2 0 1 2
3 inches on original drawing



AUSTIN-FOUST ASSOCIATES, INC.
TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING
2020 NORTH TUSTIN AVENUE SANTA ANA, CALIFORNIA 92705-7827
TELEPHONE (714) 667-0496 FAX (714) 667-7952
DATE: 2-2-01
JOE E. FOUST, RCE 20258 EXPIRE 9-30-01

DESIGNED BY
RS
DRAWN BY
RS
CHECKED BY
RS
JOB NO.
483.004

ORANGE COUNTY
PUBLIC FACILITIES AND RESOURCES DEPARTMENT
SIGNING AND STRIPING
**OSO PARKWAY
AND
TESORO CREEK ROAD**
(PRIVATE STREET)

MARK	DATE	DESCRIPTION

REVISIONS	DATE

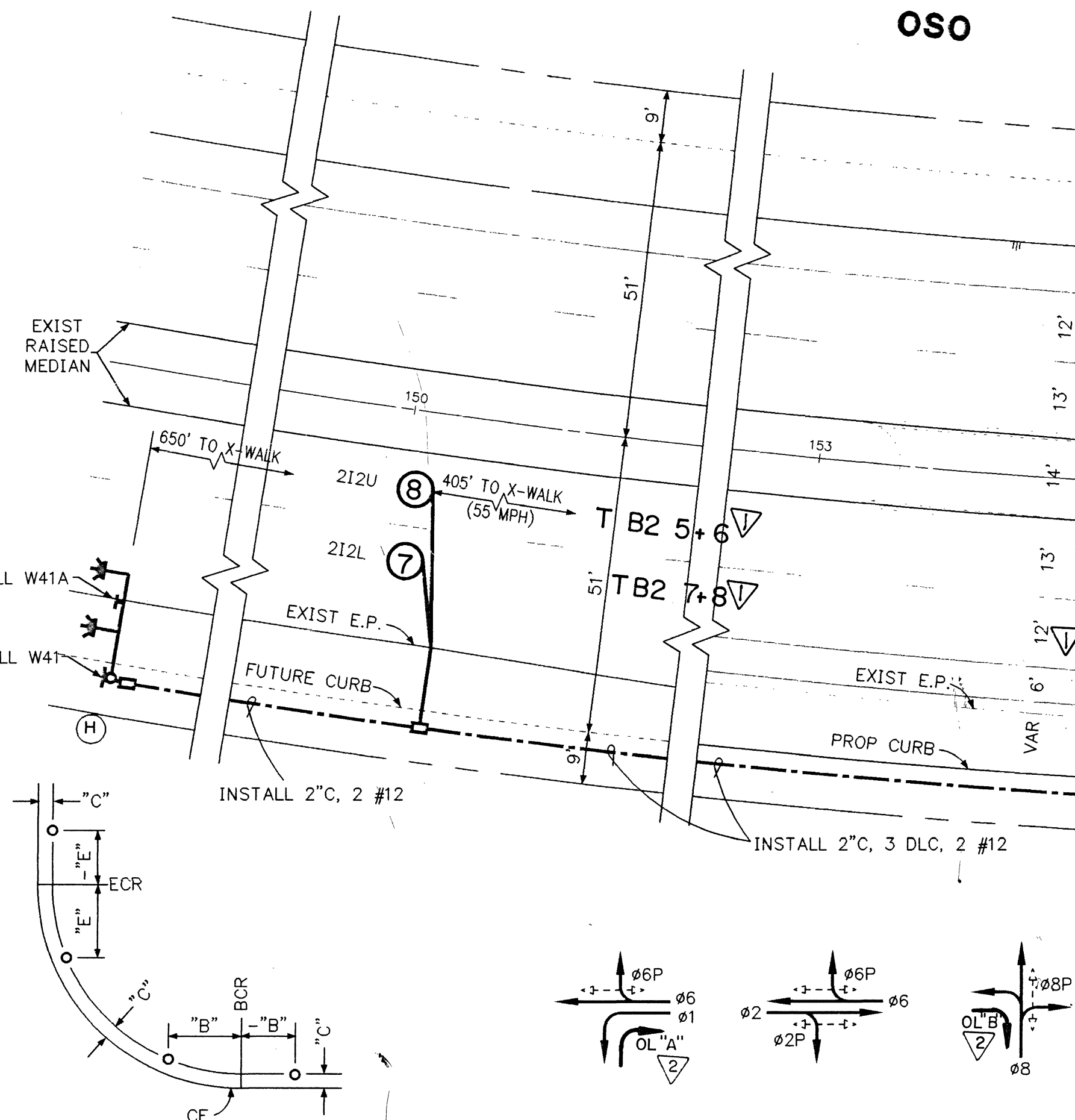
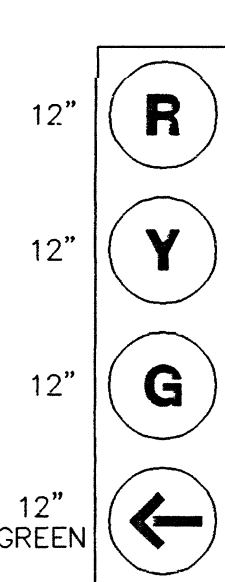
W.O. No.
DWG. # XX-XXXX-XX

SHEET 3 OF 7

GENERAL NOTES

- ALL WORK, MATERIAL AND EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPT. OF TRANSPORTATION, STANDARD PLANS AND STANDARD SPECIFICATIONS DATED JULY, 1999, THE SPECIAL PROVISIONS FOR THIS PROJECT.
- UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. THE CONTRACTOR, HOWEVER IS REQUIRED TO ASCERTAIN THE EXACT LOCATION OF UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL PHASES OF CONSTRUCTION WITH THE VARIOUS UTILITY COMPANIES INVOLVED.
- THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS AT (714)567-7862 48 HOURS PRIOR TO START OF CONSTRUCTION.
- ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED.
- THE ENGINEER SHALL APPROVE THE EXACT LOCATION OF ALL PULL BOXES, CONDUITS, LOOP DETECTORS, CONTROLLER AND POLES IN THE FIELD.
- ALL CONDUIT SHALL BE 3" UNLESS OTHERWISE SPECIFIED.
- ALL PULL BOXES SHALL BE NO. 5 UNLESS OTHERWISE SPECIFIED. IN UNIMPROVED AREAS, A TYPE L MARKER SHALL BE PLACED NEXT TO THE PULL BOX.
- FURNISH AND INSTALL NEW 8 PHASE MODEL 170 SYSTEM CONTROLLER ASSEMBLY WITH INTEGRAL COORDINATION, TELEMETRY, DETECTION AS SHOWN & COUNT STATION IN NEW TYPE 332 CABINET. CABINET. INSTALL NEW TYPE III SERVICE WITH THE FOLLOWING CIRCUIT BREAKERS: 50A-1P(METERED SIGNALS), 30A-1P(UNMETERED LIGHTING).
- THE CONTRACTOR SHALL PLACE CONDUIT BY BORING.
- ALL VEHICLE INDICATIONS SHALL BE 12" WITH GLASS LENSES, REFLECTORS AND METAL HOUSINGS AND BACK PLATES. EXCEPT PROGRAMMED VISIBILITY HEADS. ALL RED INDICATIONS SHALL BE L.E.D.
- ALL NEW LOOPS SHALL BE 6" CIRCULAR, WITH 9' SPACING IN THE DIRECTION OF TRAVEL, CENTERED IN LANES UNLESS OTHERWISE SPECIFIED. ALL LOOPS SHALL HAVE 4 TURNS. INSTALL LOOPS WITH HOT MELT SEALANT.
- ALL TRAFFIC LOOPS, SIGNING, PAVEMENT MARKERS AND STRIPING SHALL BE COMPLETED PRIOR TO TURN ON.
- THE CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.
- ALL WIRING AND EQUIPMENT SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET FOR PHASE IDENTIFICATION.
- UNGROUND SIGNAL LIGHT CONDUCTORS SHALL NOT BE SPLICED.
- THE ILLUMINATED CANTILEVER FLASHING BEACON SHALL BE CONSTRUCTED PER CALTRANS STD PLANS ES-9A & ES-9B AND SHALL BE WIRED FOR 24 HOUR, ALTERNATING FLASHING BEACONS.

DETAIL A



POLE LOCATION DETAIL
NO SCALE

TRAFFIC PHASE DIAGRAM

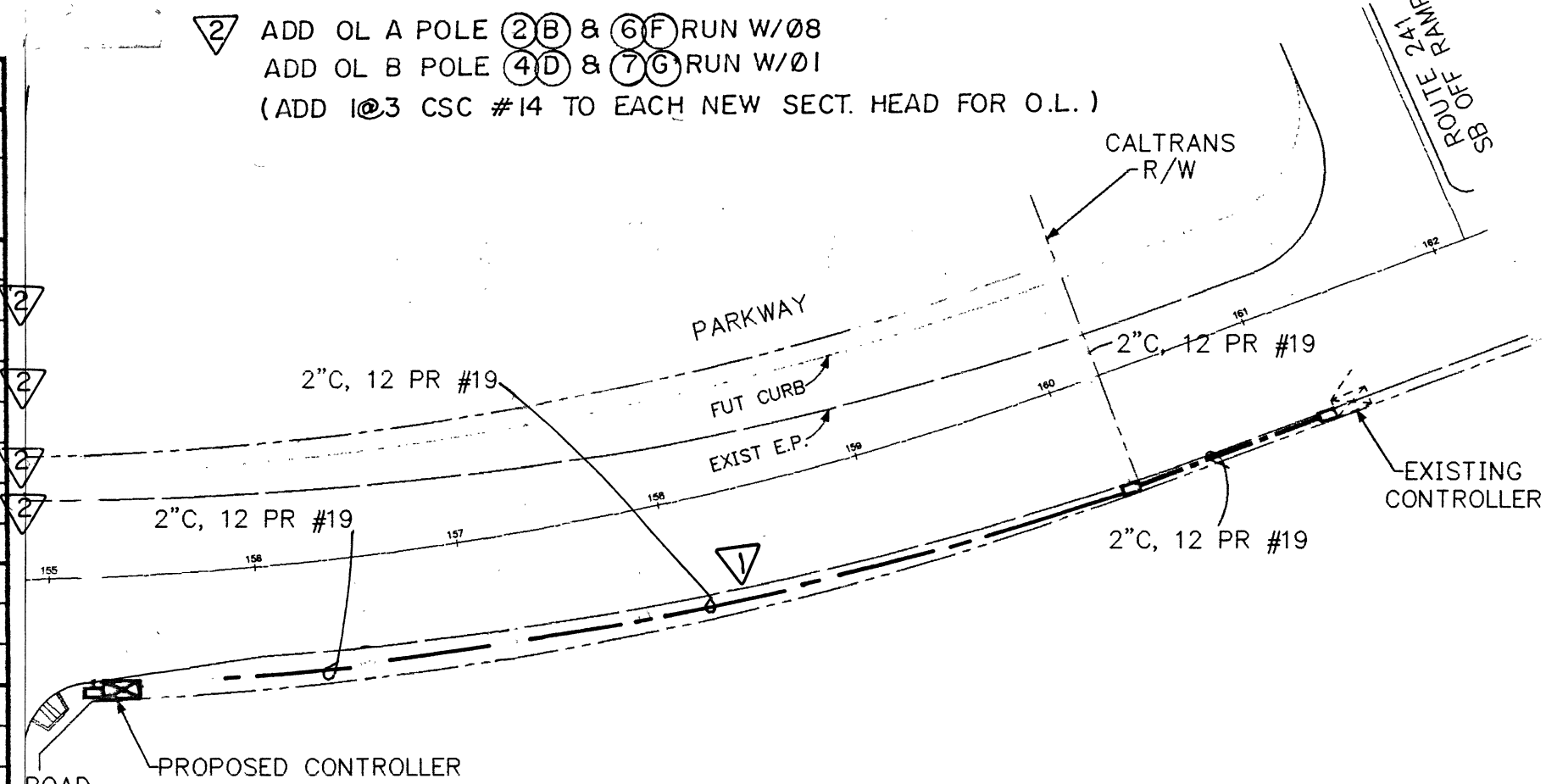
POLE AND EQUIPMENT SCHEDULE									
NO.	STANDARD			VEH SIG MTG	PED. SIGNAL MTG	PPB	HPS LUMINAIRE	SPECIAL REQUIREMENTS	
	TYPE	SIG. M.A.	LUM. ARM						
(A)	15	-	15' [4.6]	-	-	2	200W	-	
(B)	1-A	-	-	TV-2-T	SP-1-T	-	-	5 Section 2	
(C)	29-5-129	55' [16.8]	15' [4.6]	3 MAS	SV-2-TC	-	200W	IISNS "Tesoro Creek"	
(D)	19-4-129	30' [9.1]	15' [4.6]	MAS	SV-2-TB	-	200W	IISNS "Oso Parkway"	
(E)	PPB POST	-	-	-	-	8	-	-	
(F)	19-4-129	30' [9.1]	15' [4.6]	MAS	SV-1-T	8	200W	IISNS "Tesoro Creek"	
(G)	1-A	-	-	TV-1-T	SP-1-T	2	-	5 Section 2	
(H)	9	18' [5.5]	-	2-FB	-	-	-	-	

- LUMINAIRE ARM ROTATED 90° COUNTER-CLOCKWISE TO SIGNAL ARM.
- ALL RED INDICATIONS SHALL BE L.E.D.
- ALL ORANGE HANDS SHALL BE L.E.D.

CONDUCTOR AND CONDUIT SCHEDULE									
AWG SIZE WIRE OR CABLE TYPE	STD	PHASES	RUN NUMBER						
			1	2	3	4			
12CSC 11-#14 1-#12	(A)	-	-	-	0/1	0/1			
	(B)	#1, #2, #2P OLA	-	-	1/1	1/1			
	(C)	#1, #2, #2P	-	2/0	2/0	-			
	(D)	#6, #8, #8P OLB	-	-	1/1	-			
	(E)	-	-	0/1	-	0/1			
	(F)	#2, #6, #2P OLA/#8PPB	-	-	-	1/2			
	(G)	#8, #8P OLB/#2PPB	-	-	-	1/2			
3CSC 3-#14	TOTAL		2/0	3/1	1/1	6/3			
#10	FLASHING BEACON		-	-	2	-			
	LUMINAIRES		2	2	2	-			
	TOTAL		2	2	4	-			
	DLC		-	-	4	4			
	TOTAL		-	-	5	4			
INTERCONNECT CABLE 12 PR #19			-	-	-	1			
PERCENT FILL			12%	23%	13%	16%			
CONDUIT SIZE			3"	3"	3"	2-4"			

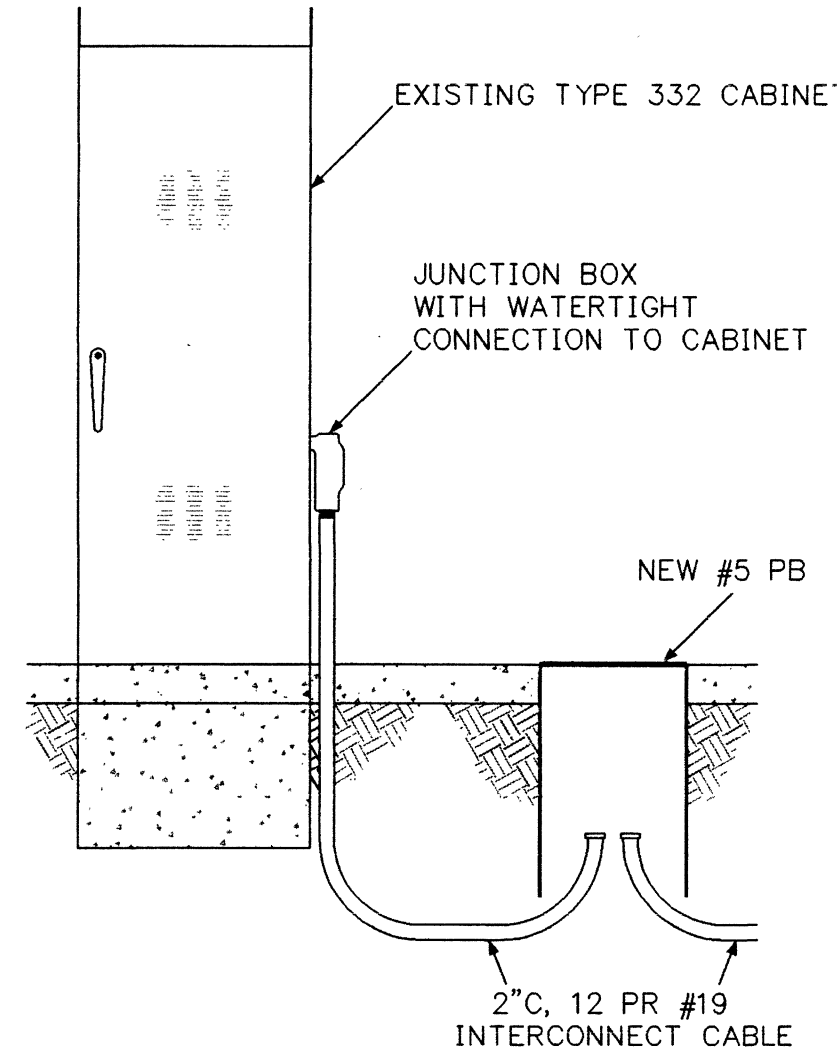
* - FOR FUTURE FIBER-OPTIC INSTALLATION.
(MIN. BEND RADIUS OF 20:1)

- ADD OL A POLE (B) & (F) RUN W/OB
- ADD OL B POLE (D) & (G) RUN W/OI
- (ADD 103 CSC #14 TO EACH NEW SECT. HEAD FOR O.L.)



INTERCONNECT DETAIL
NOT TO SCALE

INSTALL 2" C, 12 PR #19 I.C. WITH #5 PB'S @ 200' INTERVALS TO CONTROLLER AT FTC SB RAMPS (APPROX 800') FURNISH AND INSTALL NECESSARY COMMUNICATIONS HARDWARE AND CONNECTIONS IN CABINET. CALTRANS PERMIT NO. 1201-NSN-0102

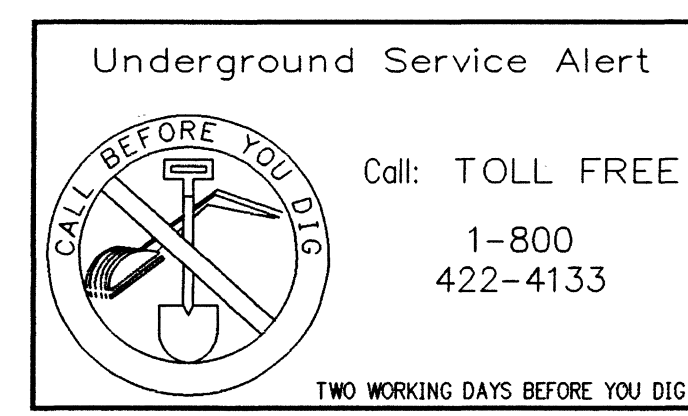


INDUCTIVE LOOP DETECTOR SCHEDULE

SENSOR	CHANNEL	DETECTOR
1	1	111U
	2	111L(F)
2	1	212U
	2	212L
	1	214U
3	2	214L
	1	6J2U
4	1	6J2L
	2	6J4U
5	2	6J4L
6	1	8J6U
	2	8J6L
7	1	8J8U
	2	SPARE
8	1	EVP1(F)
	2	EVP2(F)
9	1	EVP3(F)
	2	EVP4(F)
10	1	SPARE
	2	SPARE

- SENSOR UNITS SHALL BE RACK MOUNTED WITH INTEGRAL TIMING CAPACITY PER CHANNEL CALL HOLD: 0-5 SEC. MIN., CALL DELAY: 0-30 SEC. MIN., SPECIAL DETECTOR OPERATION SHALL BE AS NOTED.
- CALL DELAY - (0-30 SEC. MIN.)
- INTEGRAL CALL HOLD CAPABILITY (0-5 SEC. MIN.)
- (N) = NEW
- (F) = FUTURE

CONTRACTOR :
LA. SIGNAL
(done under maint. contract)
ACTIVATION DATE : 3 - 6 - 03



County of Orange
PFSD/PROGRAM DEVELOPMENT DIVISION-TRAFFIC ENGINEERING
Approved By: [Signature]
Date: 2/3/01
I.G. OCHOA, County Traffic Engineer
THIS PLAN IS SIGNED BY PFSD/T.E. FOR CONCEPT AND ADHERENCE TO COUNTY TRAFFIC SIGNALS, SIGNING AND STRIPING STANDARDS AND REQUIREMENTS ONLY. PFSD/T.E. IS NOT RESPONSIBLE FOR DESIGN ASSUMPTIONS OR ACCURACY.

CALTRANS ELECTRICAL			
REVIEWED BY:	REVIEWED BY:	REVIEWED BY:	DATE:
DESIGNED BY: RS			
DRAWN BY: RS			
CHECKED BY: [Signature]			
DATE: 2-7-01			
JOB NO. 483.004			

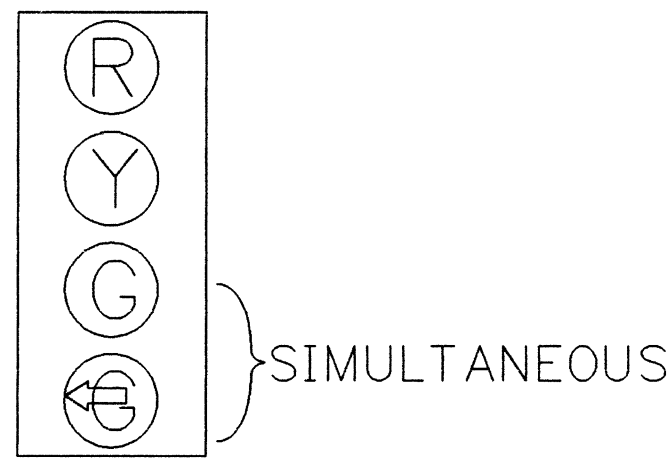


MARK	DATE	DESCRIPTION
3-30-02		AS BUILT UPDATE FROM AUSTIN-FOUST PLAN DATED 4-30-01
3-6-03		INSTALL OL "A" & "B" BY O&M TRAFFIC. TLE

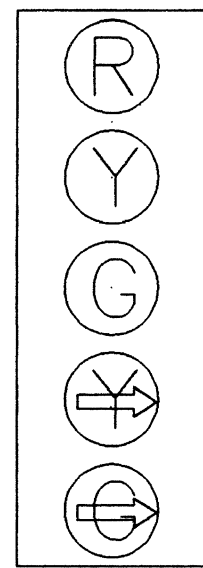
ORANGE COUNTY
PUBLIC FACILITIES AND RESOURCES DEPARTMENT
TRAFFIC SIGNAL PLAN
OSO PARKWAY AND TESORO CREEK ROAD
(PRIVATE STREET)

060.5

DETAIL A
4-SECTION SIGNAL HEAD
12" LENSES

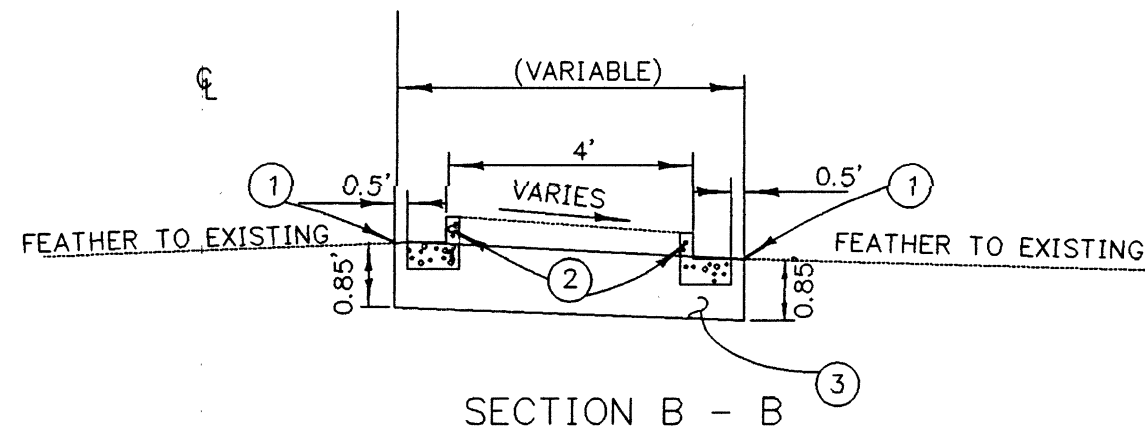
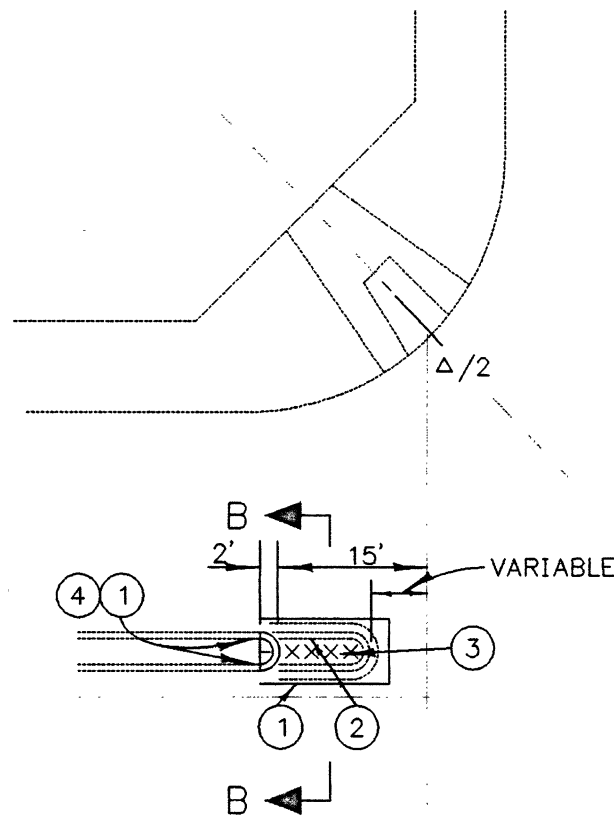


DETAIL E
5-SECTION SIGNAL HEAD
12" LENSES



- △ - BAND STRAP OR BOLT FRAME WORK AT TOP, TO SIGNAL POLE.
- NO CAST ALUMINUM TERMINAL BLOCKS ALLOWED.

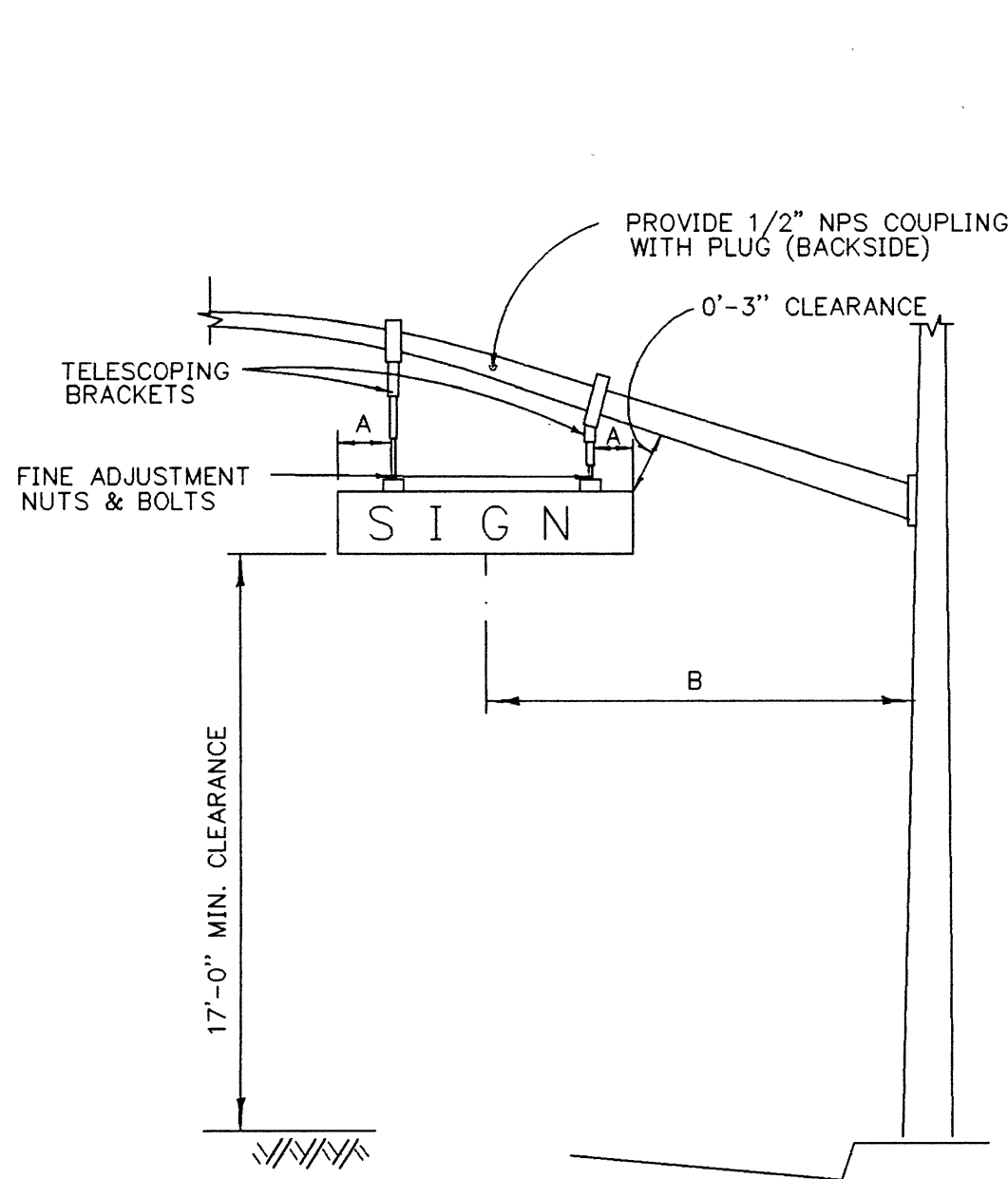
DETAIL B
INTERSECTIONS RAISED MEDIAN



NOTES - DETAILS B

1. SAWCUT AND JOIN EXISTING
2. REMOVE CONCRETE
3. CONSTRUCT 0.85' AC OVER NATIVE SOIL
4. CONSTRUCT TYPE A1-8 CONCRETE CURB PER APWA STD. PLAN 120-0.

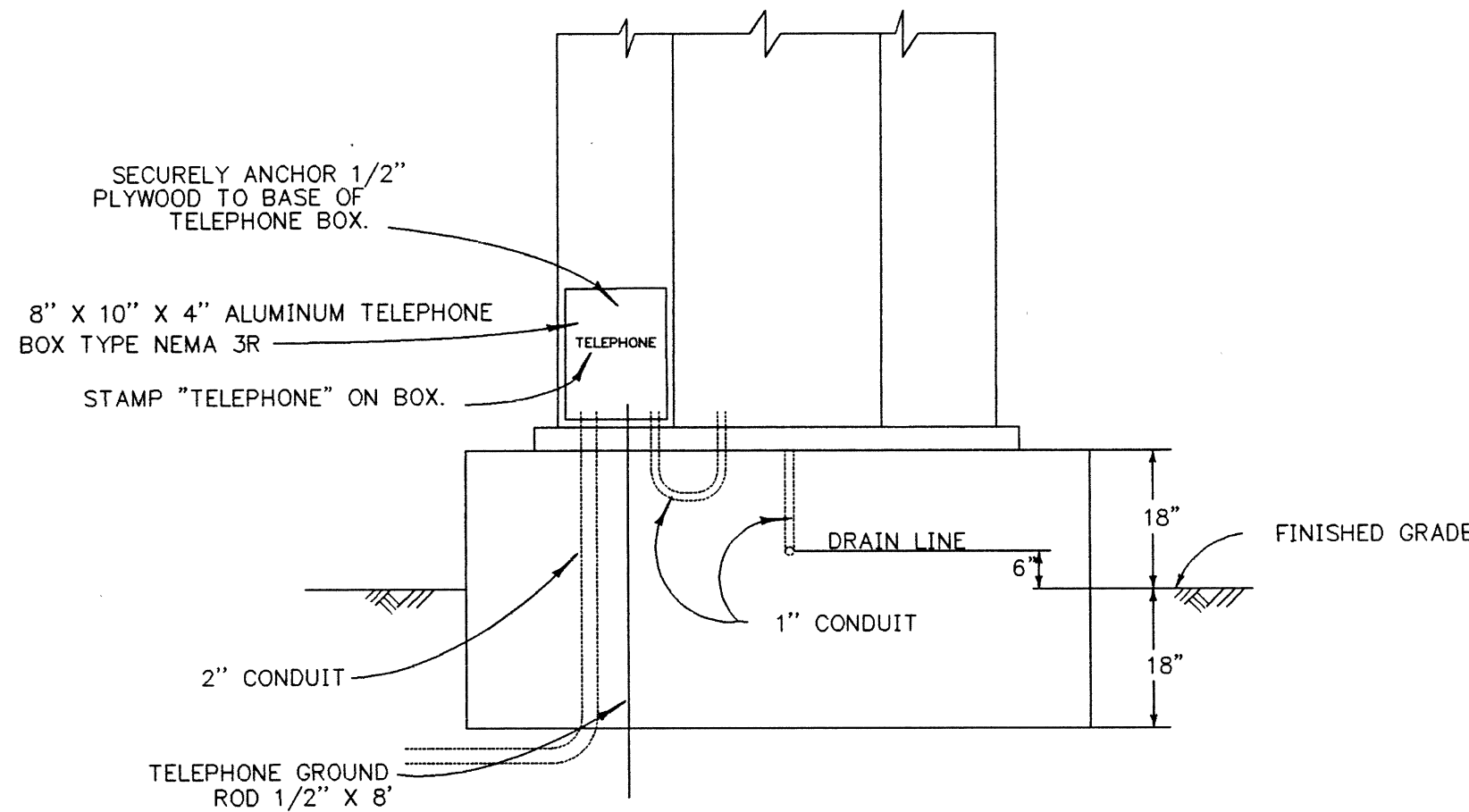
DETAIL C
REFLECTORIZED STREET NAME SIGN COMPONENTS



NOTES - DETAIL C

- A 1'-6" (18"x72" SIGN), 2'-0" (18"x96" SIGN)
B 10'-6" CENTERLINE OF SIGN TO FACE OF POLE

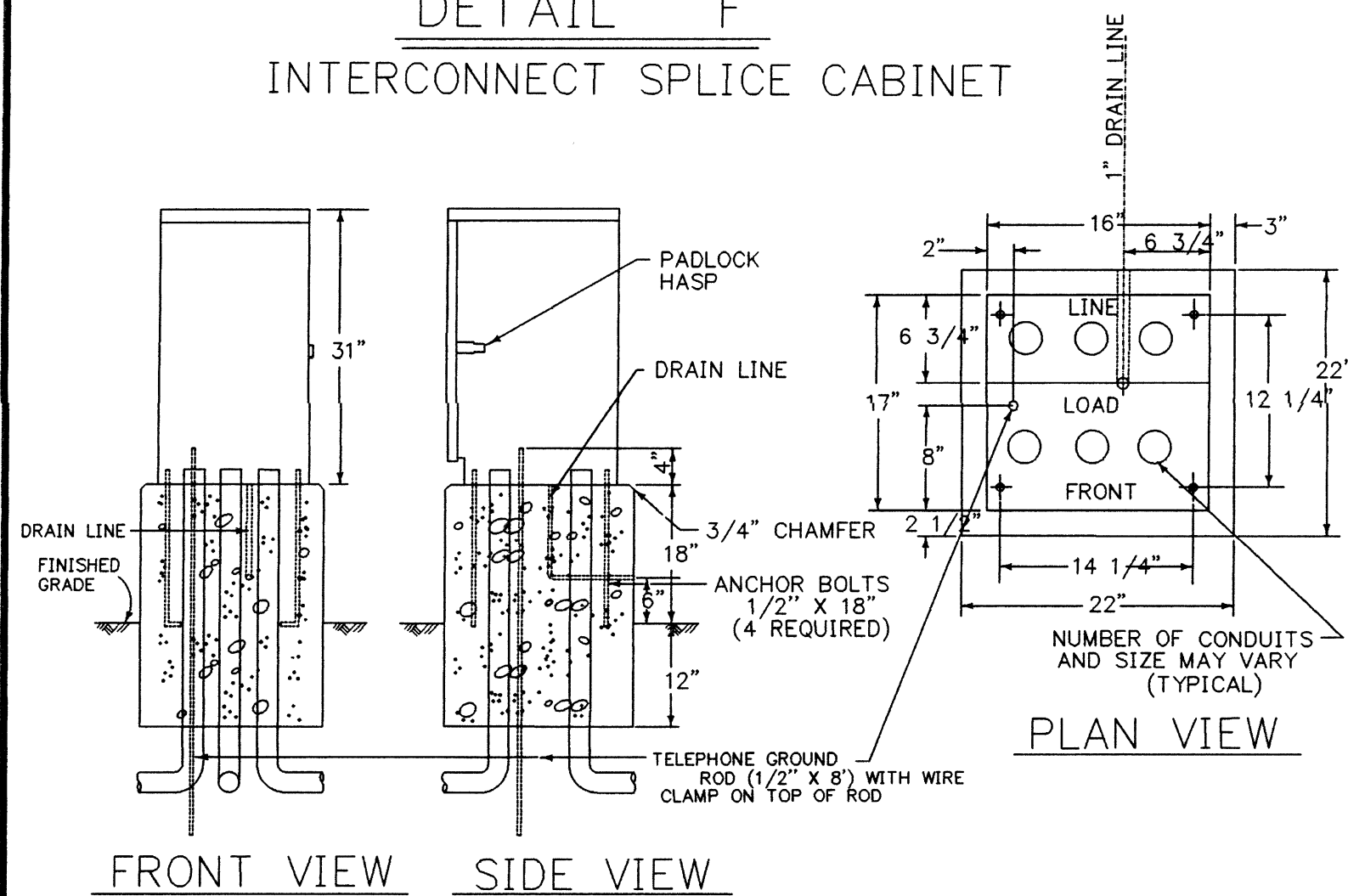
DETAIL D
TELEPHONE SERVICE BOX



GENERAL NOTES △△

1. ALL WORK, NEW MATERIALS AND NEW EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD PLANS DATED JULY 1999 AND STANDARD SPECIFICATIONS DATED JULY 1999 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
2. UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. THE CONTRACTOR, HOWEVER, IS REQUIRED TO ASCERTAIN THE EXACT LOCATION OF UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.
3. 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT FOR INSPECTION AT 567-7800.
4. THE ENGINEER SHALL APPROVE POLE AND LOOP DETECTION PLACEMENT IN THE FIELD PRIOR TO INSTALLATION.
5. ALL CONDUITS SHALL BE 2" UNLESS OTHERWISE NOTED.
6. ALL PULL BOXES SHALL BE #5 UNLESS OTHERWISE NOTED.
7. ALL SALVAGED EQUIPMENT SHALL BE DELIVERED UNDAMAGED, BY CONTRACTOR, TO THE ORANGE COUNTY YARD AT 1152 EAST FRUIT ST., SANTA ANA, CA. CONTRACTOR SHALL GIVE A 48-HOUR NOTICE TO THE COUNTY PRIOR TO THE DELIVERY DATE.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY TELEPHONE AND ELECTRICAL SERVICE LINES AND INTERCONNECT HOOK-UPS BETWEEN THE LOCAL CONTROLLER AND THE SYSTEM MASTER.
9. PEDESTRIAN INDICATIONS SHALL BE INTERNATIONAL SYMBOL.
10. PEDESTRIAN PUSH BUTTONS SHALL BE TYPE B WITH INTERNATIONAL SYMBOL PLATE.
11. ALL VEHICLE INDICATIONS SHALL BE 12" DIAMETER WITH BACKPLATES, GLASS REFLECTORS, AND GLASS LENSES, UNLESS SHOWN OTHERWISE.
12. CONTRACTOR SHALL POTHOLE CONFLICTING UTILITIES AS DIRECTED BY ENGINEER.
13. CONTRACTOR SHALL AVOID DAMAGING EXISTING UTILITIES. (SEE SPECIAL PROVISIONS).
- △ 14. DETECTOR LOOPS SHALL BE CIRCULAR 6' DIAMETER WITH 9' SPACING IN THE DIRECTION OF TRAVEL UNLESS OTHERWISE NOTED.
15. ALL DETECTOR CABLE HOMERUNS SHALL BE IN THE CROSSWALK AREA.
- △ 16. ALL DETECTOR LOOPS SHALL HAVE FOUR (4) TURNS.
17. ALL QUADRUPOLE DETECTOR LOOPS SHALL BE TWO (2-4-2) TURNS.
18. TRAFFIC CONTROLLER CABINET FOUNDATION SHALL BE 18" ABOVE AND BELOW FINISHED GRADE (SEE DETAIL D).
19. INSTALL "CABINET DOOR OPEN" CIRCUIT IN CONTROLLER CABINET PER MANUFACTURE'S SPECIFICATIONS.
20. CONCRETE REPLACEMENT TO MATCH EXISTING.

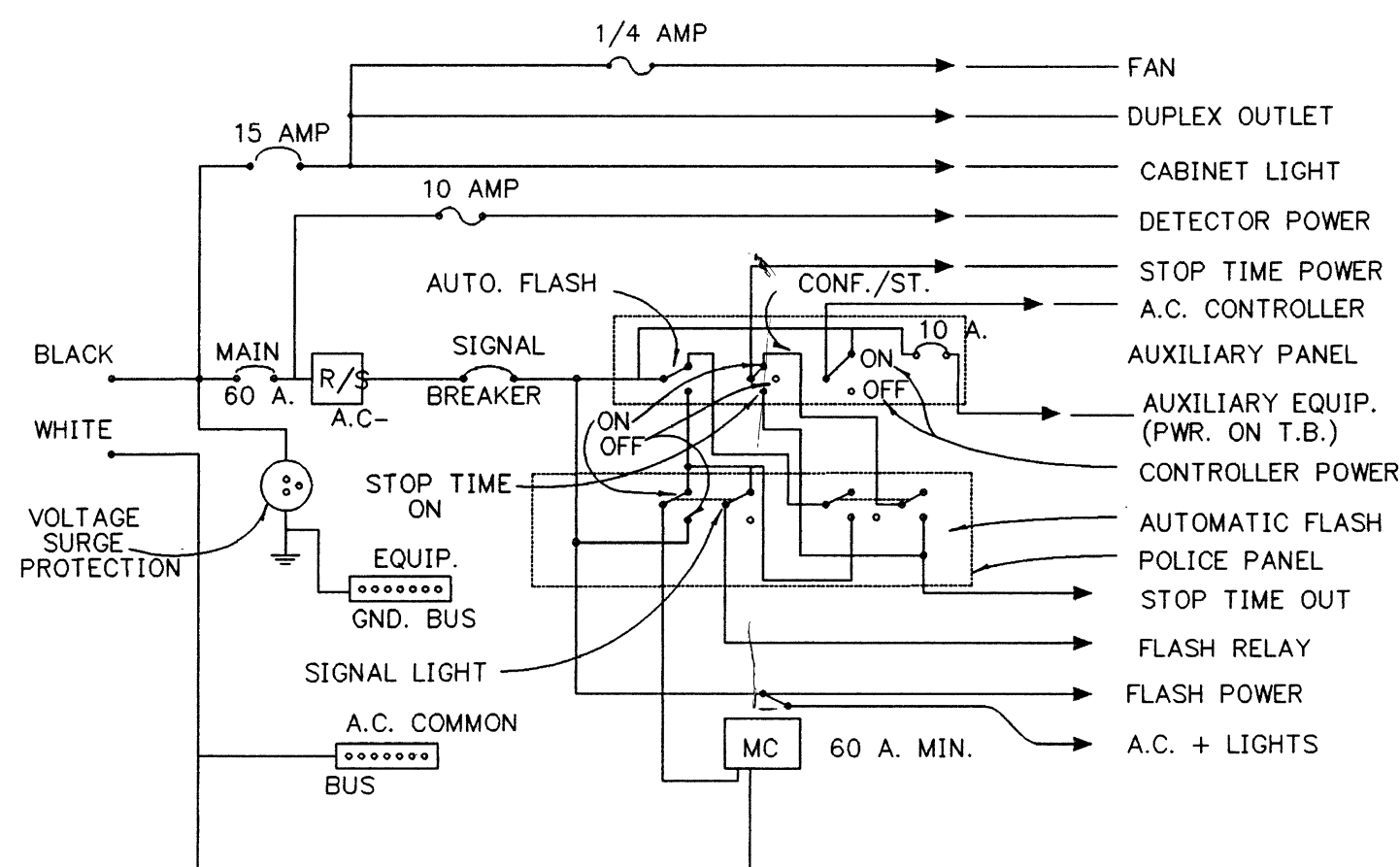
DETAIL F
INTERCONNECT SPICE CABINET



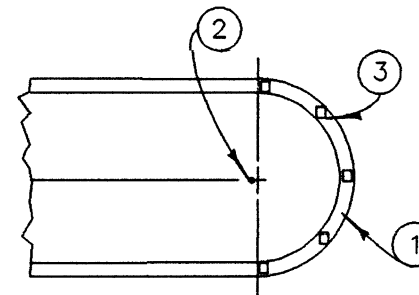
NOTES - DETAIL F

1. FOUNDATION TO BE 22" X 22". ANCHOR BOLT PLACEMENT PER CABINET MFG. TEMPLATE.
2. ENCLOSURE SHALL BE ALUMINUM AND FURNISHED WITH A DETACHABLE MOUNTING BASE.
3. ALL FACTORY INSTALLED COMPONENTS SHALL BE U.L. LISTED OR PER PUBLISHED N.E.C. STANDARDS.
4. A 3/4" CONSTRUCTION GRADE PLYWOOD PANEL SHALL BE FASTENED TO THE REAR WALL. PANEL SHALL BE 12" X 24" AND SHALL HAVE A No. M1-25 AND R-841 STANDOFF FASTENED IN THE CENTER OF THE PANEL.
5. ENCLOSURE FINISH SHALL CONFORM TO A.S.T.M. B-117. PAINT TO BE APPLIED TO EXTERNAL AND INTERNAL CABINET SURFACE SHALL BE WHITE ANTI-GRAFFITI CARDINAL'S 6409 G SERIES OR APPROVED EQUAL. ANTI-GRAFFITI PAINT SHALL BE APPLIED TO CABINET AT THE TIME OF MANUFACTURE.
6. PROVIDE 1 1/2" CONDUIT FOR FUTURE 115 VAC SERVICE.
7. PROVIDE GROUND BUS INSIDE SPICE CABINET.

DETAIL G
CONTROLLER CABINET WIRING



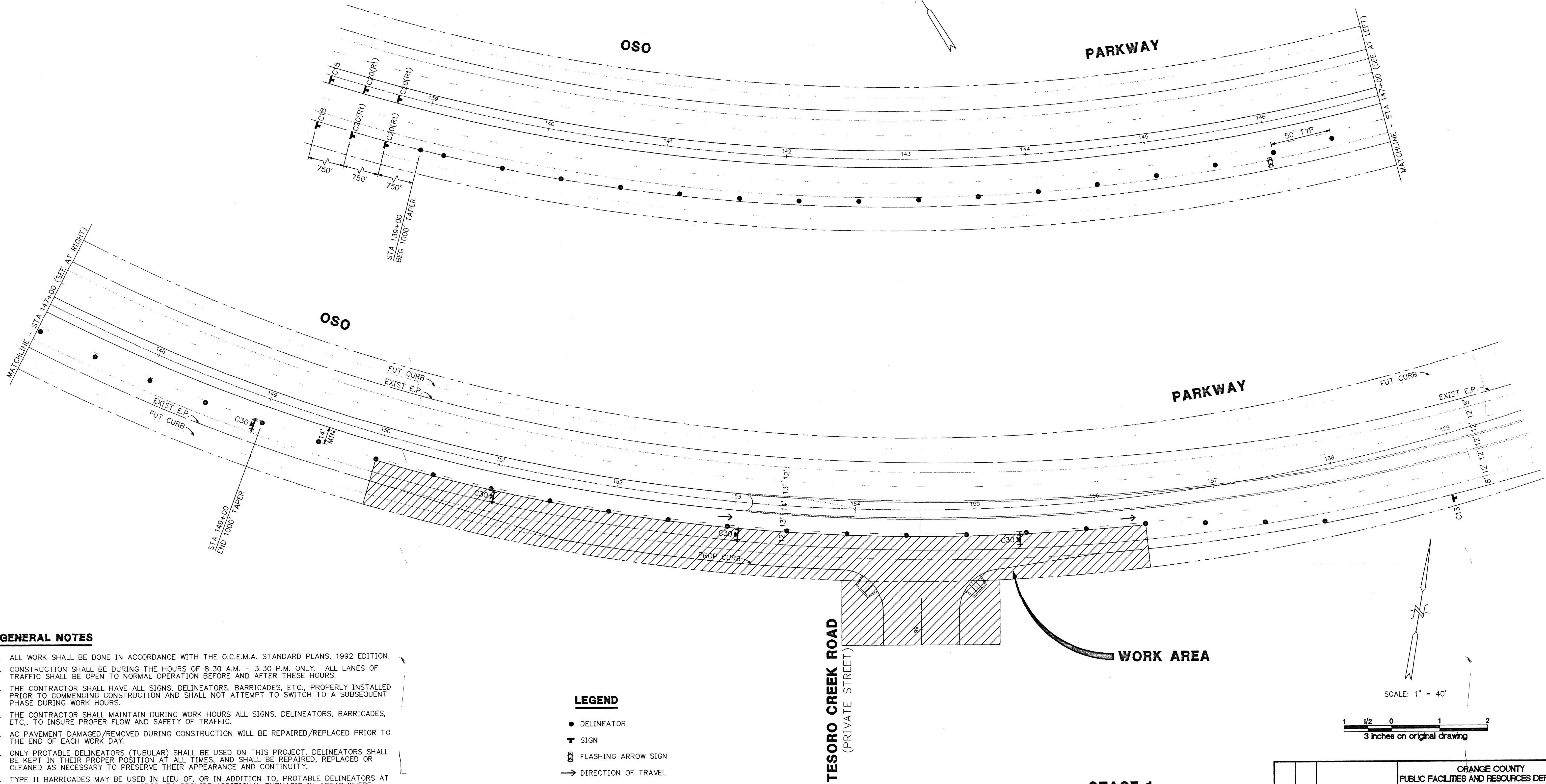
DETAIL H
RAISED MEDIAN MARKING



NOTES - DETAIL H

- ① PAINT MEDIAN NOSE WITH HIGHLY REFLECTIVE PREMIXED WHITE TRAFFIC PAINT WITH GLASS BEADS.
- ② INSTALL FLEXIBLE VERTICAL TYPE K MARKER, R7, R10 OR TYPE N-1 ON TELESAR POST AS INDICATED ON PLAN.
- ③ INSTALL YELLOW REFLECTIVE PAVEMENT MARKERS ON TOP SURFACE OF MEDIAN CURB NOSE AT 2' C.C. SPACING (MINIMUM 5 MARKERS). PLACE REFLECTIVE SURFACE OF MARKERS PERPENDICULAR TO Q OF ROADWAY.

ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT		SIGNAL DETAIL SHEET	
3-29-88	ADDED NOTE 16.	PREPARED UNDER	SHEET
4-4-88	DELETED TYPE II SERVICE	SUPERVISION OF	5
12-8-88	ADDED INTERCONNECT SPICE CABINET.	DATE	OF 7
11-18-91	MODIFIED INTERCONNECT SPICE CABINET.	SCALE	
6-7-93	MODIFIED CONTROLLER CABINET WIRING.	DATE	
1-1-97	MODIFIED INTERCONNECT SPICE CABINET.	W. O. NO.	
3-4-97	MODIFIED OVERHEAD STREET NAME SIGN.	NOT TO SCALE	
8-31-98	MODIFIED DETECTOR LOOP NOTES.	CHECKED	
2/15/00	ADDED NOTES IN DETAIL E		
	MODIFIED NOTE 1.		



GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE O.C.E.M.A. STANDARD PLANS, 1992 EDITION.
2. CONSTRUCTION SHALL BE DURING THE HOURS OF 8:30 A.M. - 3:30 P.M. ONLY. ALL LANES OF TRAFFIC SHALL BE OPEN TO NORMAL OPERATION BEFORE AND AFTER THESE HOURS.
3. THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY INSTALLED PRIOR TO COMMENCING CONSTRUCTION AND SHALL NOT ATTEMPT TO SWITCH TO A SUBSEQUENT PHASE DURING WORK HOURS.
4. THE CONTRACTOR SHALL MAINTAIN DURING WORK HOURS ALL SIGNS, DELINEATORS, BARRICADES, ETC., TO INSURE PROPER FLOW AND SAFETY OF TRAFFIC.
5. AC PAVEMENT DAMAGED/REMOVED DURING CONSTRUCTION WILL BE REPAIRED/REPLACED PRIOR TO THE END OF EACH WORK DAY.
6. ONLY PORTABLE DELINEATORS (TUBULAR) SHALL BE USED ON THIS PROJECT. DELINEATORS SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
7. TYPE II BARRICADES MAY BE USED IN LIEU OF, OR IN ADDITION TO, PORTABLE DELINEATORS AT THE DISCRETION OF THE CONTRACTOR, TO PROVIDE ADDITIONAL EMPHASIS IN AREAS WHERE WORKERS ARE PRESENT.
8. ALL SIGNS SHALL BE STANDARD SIZES AND PORTABLE.
9. ALL ADVANCE WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS.
10. WHEN THE WORK HAS BEEN COMPLETED, THE ENGINEER AND/OR COUNTY INSPECTOR SHALL MAKE THE FINAL INSPECTION.
11. BEFORE THE FINAL INSPECTION OF WORK, THE CONTRACTOR SHALL CLEAR THE WORK AREA AND ALL GROUNDS OCCUPIED BY HIM IN CONNECTION WITH THIS WORK, OF ALL RUBBISH, EXCESS MATERIALS, EQUIPMENT, SIGNS, DELINEATORS, ETC. ALL PARTS OF THE WORK AREA SHALL BE LEFT IN A NEAT AND PRESENTABLE CONDITION.
12. MEDIAN BARRICADES AND TRAFFIC CONTROL TO REMAIN 24 HOURS FOR DURATION OF CONSTRUCTION PROCESS AND IS TO BE MAINTAINED IN GOOD WORKING CONDITION AT ALL TIMES.

LEGEND

- DELINEATOR
- ⊥ SIGN
- ⚡ FLASHING ARROW SIGN
- DIRECTION OF TRAVEL
- ⊥ TEMP. TYPE III BARRICADE AND SIGN
- ⚡ HIGH LEVEL WARNING DEVICE
- ▨ CONSTRUCTION AREA (THIS PHASE)

TESORO CREEK ROAD
(PRIVATE STREET)

STAGE 1



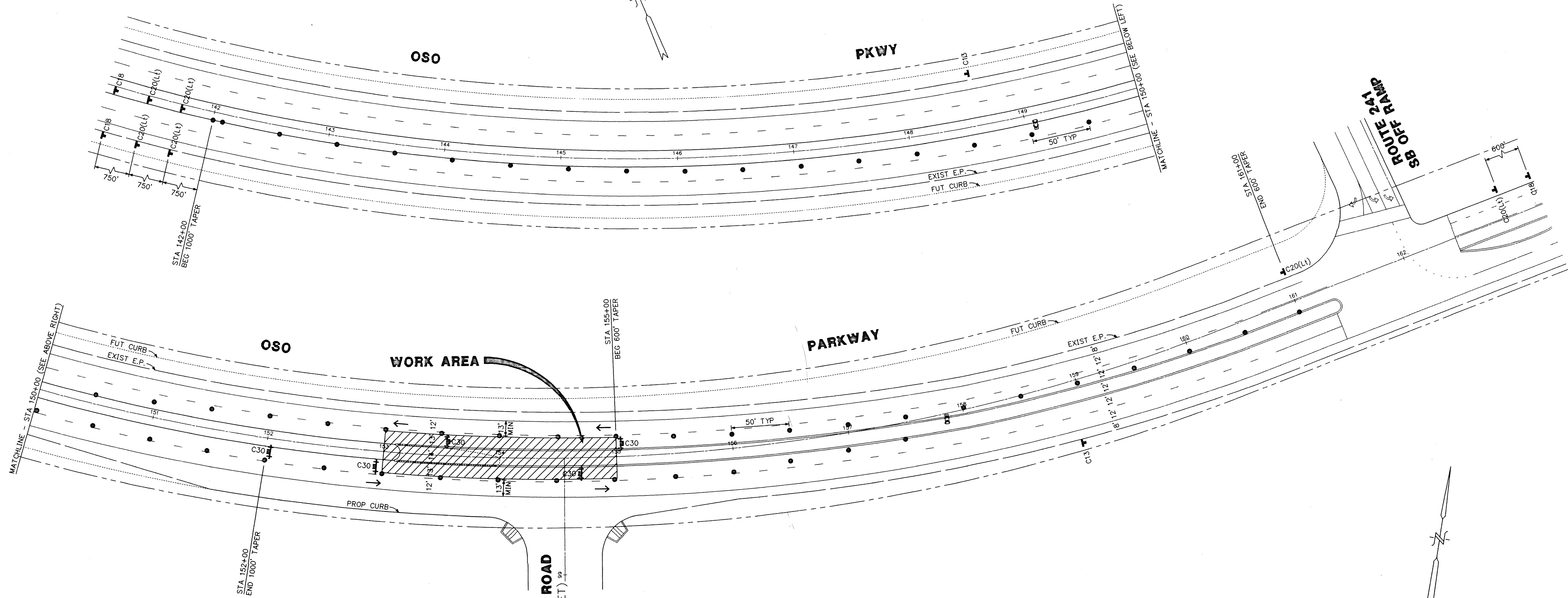
AUSTIN-FOUST ASSOCIATES, INC.
TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING
2020 NORTH TUSTIN AVENUE SANTA ANA, CALIFORNIA 92705-7827
TELEPHONE (714) 667-0496 FAX (714) 667-7952
DATE: 2-7-01
JOE E. FOUST, RCE 20258 EXPIRE 9-30-01

DESIGNED BY	RS
DRAWN BY	RS
CHECKED BY	
JOB NO.	483.004

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT			
TRAFFIC CONTROL			
OSO PARKWAY AND TESORO CREEK ROAD (PRIVATE STREET)			
MARK	DATE	DESCRIPTION	DATE
REVISIONS			
DESIGNED			
DRAWN			

W.O. No.
DWG. # XX-XXXX-XX

SHEET 6 OF 7



GENERAL NOTES

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LEGEND

- DELINEATOR
- ⊥ SIGN
- ⚡ FLASHING ARROW SIGN
- DIRECTION OF TRAVEL
- ⊥ TEMP. TYPE III BARRICADE AND SIGN
- ⚡ HIGH LEVEL WARNING DEVICE
- ▨ CONSTRUCTION AREA (THIS PHASE)

STAGE 2



AUSTIN-FOUST ASSOCIATES, INC.
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TELEPHONE (714) 667-0496 FAX (714) 667-7952
JOE E. FOUST, RCE 20258 EXPIRE 9-30-01 DATE: 2-7-01

CHECKED BY: RS
DRAWN BY: RS
CHECKED BY:
JOB NO. 483.004

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT			
TRAFFIC CONTROL			
OSO PARKWAY AND TESORO CREEK ROAD (PRIVATE STREET)			
MARK	DATE	DESCRIPTION	DATE
REVISIONS			
SCALE: 1"=40'			

W.O. No.
DWG. # XX-XXXX-XX

SHEET 7 OF 7