INFORMATION HANDOUT

For Contract No. 07-287104
At 07-LA-10, 101-S0.0/S0.1, 0.0/0.1

Identified by
Project ID 0700020899

MATERIALS INFORMATION

Fiber Optic Cable System As-Built Drawings

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5, 101	6.9/16.9, 0.0/1.8	34	133

Thom M. Wilson 4/17/92
REGISTERED CIVIL ENGINEER

3-15-93
PLANS APPROVAL DATE

DeLeuw, Cather and Company
100 W. Walnut Street
Pasadena, CA 91124

REGISTERED PROFESSIONAL ENGINEER — T.M. WILSON — No. 43560 — Exp. 6/30/94 — CIVIL — STATE OF CALIFORNIA

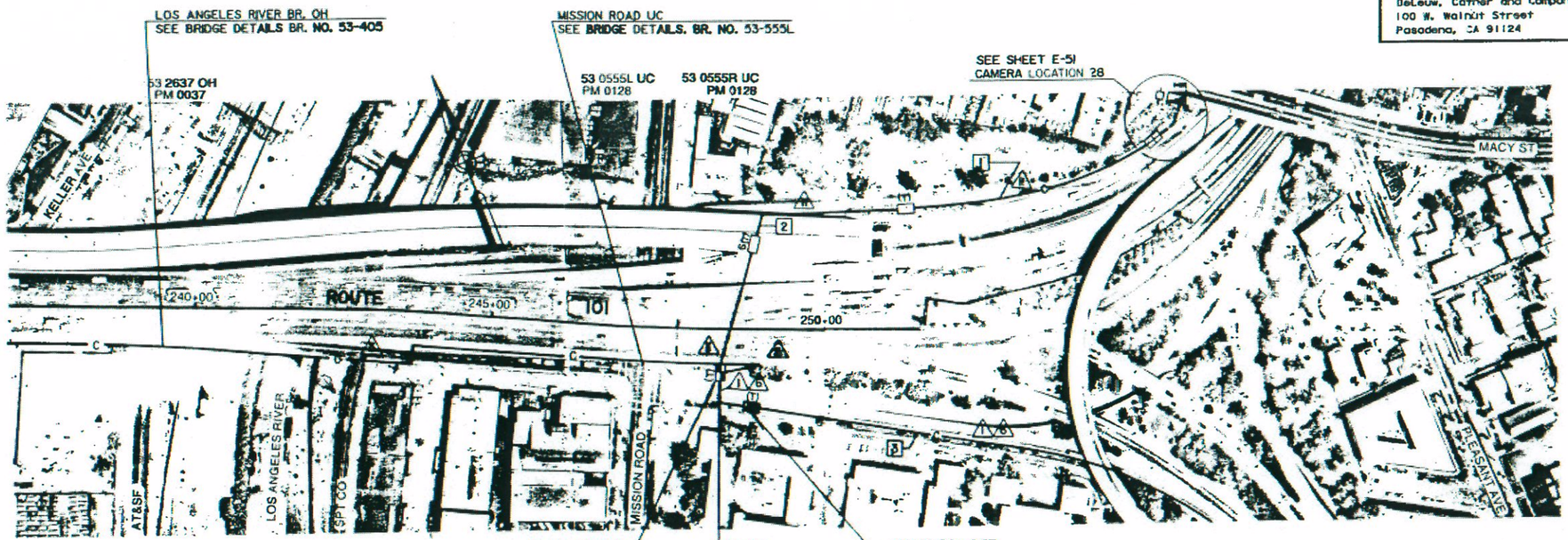
DESIGN OVERSIGHT	CALCULATED/ DESIGNED BY	DATE	REVISED BY
GLORIA GWYNNE	CHECKED BY	D.R. E.C.	DATE REVISED

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

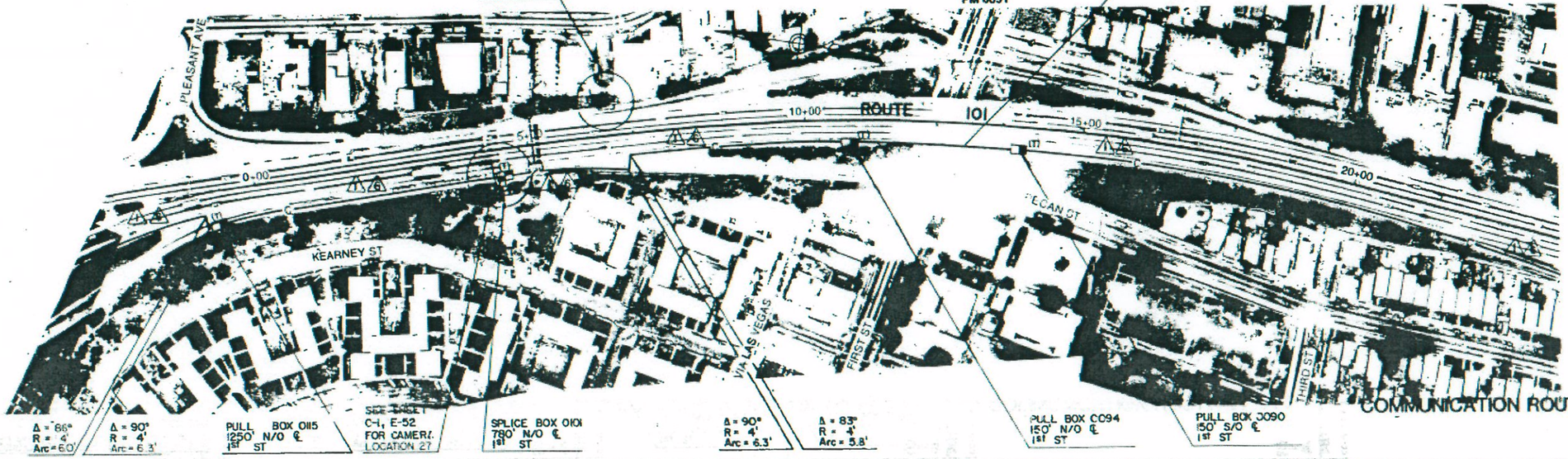
FOR EXISTING UTILITIES
SEE SHEET U 3

NOTE:
FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE

PROJECT NOTES:
1. INSTALL CONDUIT IN NON PAVED AREA
2. INSTALL CONDUIT IN CALTRANS R/W UNDER MISSION RD. UC.
3. INSTALL BEHIND CURB IN NON PAVED AREA.



NOTE: THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY



COMMUNICATION ROUTING PLAN
SCALE 1"= 100'

E-4

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1 2 3

CU 07387 EA 113601

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5,101	5.8/16.9+ 0.0/1.8	31	133

5/29/92
REGISTERED CIVIL ENGINEER

3-15-93
PLANS APPROVAL DATE

T. M. MCSOR No. 19660 Exp. 6/30/95 CIVIL STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER

Caltrans, Cather and Company
100 W. Walnut Street
Pasadena, CA 91124

	DATE	REVISED BY	DF
CALCULATED/ DESIGNED BY			
CHECKED BY	DATE REVISED		10/92
DBF	4/92		
ID			

DESIGN OVERSIGHT
GREGORY B DANICO

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
TRAFFIC DESIGN

GENERAL NOTES:

1. CCTV LOCATION PLANS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE SCOPE AND GENERAL ARRANGEMENT OF EQUIPMENT AND CONDUIT. THE LOCATION OF ITEMS NOT DIMENSIONED ARE APPROXIMATIONS ONLY. THE OPTIMUM LOCATIONS SHALL BE DETERMINED AT THE PROJECT SITE AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED.

2. CONDUITS BEING PLACED TO EXISTING RAMP METER CONTROLLERS, CMS CONTROLLERS, AND TELEPHONE COMPANY/CALTRANS DEMARCATION BOXES TERMINATE IN EXISTING ADJACENT PULL BOX. IF NONE EXIST, PLACE CALTRANS PULL BOX 5 OR 5(T), AS LOCATION WARRANTS AND AS DIRECTED BY THE ENGINEER.

3. ALL 2" AND 4" POLYVINYL CHLORIDE CONDUIT SHALL BE CONSIDERED RIGID NON-METALLIC CONDUIT.

LEGEND (SHEETS E-1 THROUGH E-74)

- NX NO CROSSCONNECT
- 2W 2-WIRE CIRCUIT
- 4W 4-WIRE CIRCUIT (4WTO)
- FXS FOREIGN EXCHANGE SUBSCRIBER
- FXO FOREIGN EXCHANGE OFFICE
- CCTV CAMERA LOCATION (100 SCALE)
- CCTV CAMERA AND POLE
- SPLICE BOX SEE E-48 AND E-49
- 2½' x 4' x 3' PULL BOX SEE E-48 AND E-49
- XXX EXISTING CONTROLLER CABINET WITH CIRCUIT IDENTIFICATION (FOR INFORMATION ONLY)
- CCTV 334 CABINET
- —C— COMMUNICATION CONDUIT
- —— POWER SERVICE CONDUIT
- XXX EXISTING TELEPHONE DEMARCATION CABINET WITH CIRCUIT IDENTIFICATION (FOR INFORMATION ONLY)
- XXX EXISTING 4-INPUT 4-WIRE AUDIO BRIDGE (TELLABS 4445) LOCATED IN CONTROLLER CABINET (XXX INDICATES CABINET NUMBER)
- TELEPHONE BRIDGE DUAL 3-WAY ACTIVE BRIDGE (X INDICATES SHELF NUMBER)
- SURGE PROTECTOR
- EQUIPMENT GROUND
- CIRCUIT BREAKER
- R DUPLEX RECEPTACLE
- EXISTING DETECTOR LOOPS
- VSK VIDEO SWITCH KEYPAD
- CCK CAMERA CONTROL KEYPAD
- MR MONITOR RACK
- EQ RACK EQUIPMENT RACK
- O/E OPTICAL TO ELECTRICAL
- E/O ELECTRICAL TO OPTICAL
- M/M MULTIMODE FIBER

SA 869 CCTV IDENTIFICATION NUMBER:
PLACE ON STRUCTURE WITH RAISED OR RECESSED FIGURES OR ON POLE ABOVE 10', IN 3" CHARACTERS

- SA 869 (SANTA ANA, PM)
- SA 589 (SANTA ANA, SPUR, PM)
- HO 812 (HOLLYWOOD, PM)

CONDUIT AND CONDUCTOR SCHEDULE

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CAMERA VIDEO INTERFACE CABLE												1							1
PAN/TILT CONTROL CABLE													1						
LENS CONTROL CABLE												1							1
CAMERA POWER CABLE													1						
CAMERA GROUND CABLE																			
SINGLE MODE FIBERS		2	2	12	12	12	12	6	12										
MULTI MODE FIBERS						6	18		6	6	2						2	6	2
COPPER TRUNK CABLE TWISTED PAIR						25	100		50	50									
2 PAIR COMMUNICATION DISTRIBUTION CABLE											1				2		2	1	1
INNER DUCT				2		2"	2"		2"	2"									
CONDUIT DIAMETER (INCHES)	(M") 4	4	4	4	2	4	4	2	4	4	2	2	2	2	2	2	2	2	2

AS BUILT 118604
Contract No. 07-
Resident Engineer:
Completion Date: September 17, 1997

CCTV COMMUNICATION SYSTEM CONDUIT AND CONDUCTOR SCHEDULE AND LEGEND

NO SCALE

E-1

FOR REDUCED PLANS ORIGINAL SCALE IS ½ INCHES 0 1 2 3

CU 07387 EA 118601

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