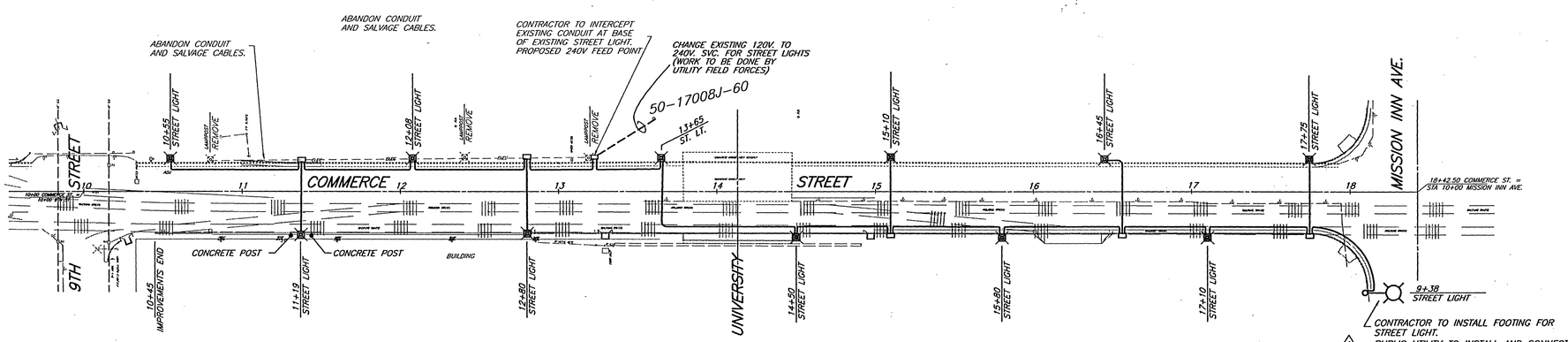
CITY OF RIVERSIDE

PUBLIC UTILITIES, STREET LIGHT DIVISION

48 HOURS BEFORE YOU DIG
CALL
UNDERGROUND SERVICE ALERT
1-800-422-4133



STREET LIGHT LEGEND

STREET LIGHT ELECTROLIER

1 CONCRETE STANDARD 31'-3" PER ITEM S-8, LUMINAIRE 200W H.P.S. PER ITEM H-4, TO BE FURNISHED WITH I.E.S. TYPE III, MEDIUM SEMI-CUT OFF LIGHT DISTRIBUTION. LAMP 200W H.P.S. PER ITEM HL-4, AND PHOTO CONTROL, ALL PER UGS-800 & UGS-801

EXISTING CONCRETE POST TOP STANDARD

NEW CONCRETE POST TOP ELECTROLIER

EXISTING STREET LIGHT SERVICE BOX

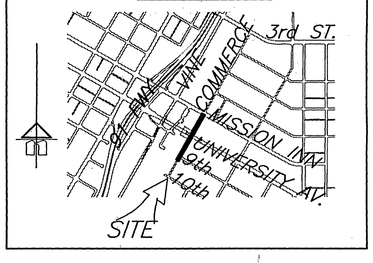
ELECTRIC SERVICE BOX (10"X 17"X 12") PER ITEM # P-1 OF UGS-800 (CONCRETE ONLY) INSTALL PER UGS-320

1" RIGID PLASTIC (DB) CONDUIT W/ 2-#8 CU 600V CABLES (UNLESS WHERE NOTED)

STREET LIGHT NOTES

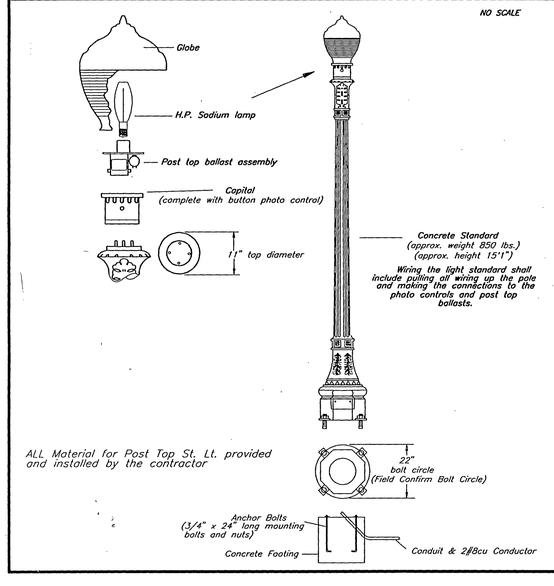
1. ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE PUBLIC UTILITIES DEPARTMENT CONSTRUCTION INSPECTOR (PH. 782-5429). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPT. CONSTRUCTION INSPECTOR AND DEPT. CONSTRUCTION SUPERINTENDANT (PH. 351-6173).
2. PROVIDE AND INSTALL ALL STREET LIGHT FACILITIES SHOWN INCLUDING STREET LIGHT CABLE, AS SHOWN IN CONFORMANCE WITH THE FOLLOWING STANDARD DRAWINGS; UGS-800, 801, & STREET LIGHT SPECIFICATION #2-6.
3. EXCAVATION FOR STREET LIGHT CONDUIT AND STREET LIGHT FOUNDATIONS MUST BE DONE AFTER INSTALLATION OF CURBS AND GUTTERS, BUT BEFORE INSTALLATION OF SIDEWALKS, AND DRIVE APRONS.
4. INSTALL A WATERPROOF "IN-LINE" FUSE HOLDER ON THE PHASE LEG CONDUCTOR(S) IN THE BASE OF EACH STREET LIGHT STANDARD. FUSE HOLDER TO BE "BUSSMAN TRON" #HEB COMPATIBLE WITH SIZE AND TYPE OF WIRE, WITH A "BUSSMAN" FNM 10 AMP 250V FUSE OR APPROVED EQUAL.
5. MARK INSTALLATION DATE ON PHOTO CONTROLS AND LAMPS AS PROVIDED FOR BY MFGR.
6. THIS PLAN IS ACCURATE FOR STREET LIGHT FACILITIES ONLY. SEE STREET IMPROVEMENT PLAN R-3419 FOR STREET IMPROVEMENT DETAILS.
7. STREET LIGHT SERVICE POINTS ARE 2 WIRE 240V. SYSTEM, UNLESS OTHERWISE NOTED. FEED POINTS ARE TO BE CONFIRMED AT TIME OF CONSTRUCTION.

VICINITY MAP



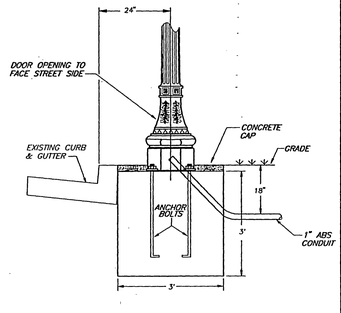
DETAILS FOR POST TOP STREET LIGHTS

NO SCALE



TYPICAL POST TOP LIGHT STANDARD CROSS SECTION

NO SCALE



ITEM SCHEDULE FOR POST TOP STREET LIGHT

POST TOP LUMINAIRE — NO SCALE

MANUFACTURER	QTY	HT.	DESCRIPTION	MANUFACTURER'S CATALOG NUMBER
King Luminaire Company Inc.	1		Complete with polycarb. globe, 150W 240V regulator type ballast assembly, and cast aluminum capital with built in button photocell.	RIV-K199E-EPR-III-150-HPS-240-KW9E-PBC-BLK
Antique St. Lamps Inc.				ANTIQUE - RSL30/ cc - sam 150/240 -III

CONCRETE STANDARD

MANUFACTURER	QTY	HT.	DESCRIPTION	MANUFACTURER'S CATALOG NUMBER
Ameron Inc. Pole Products Division. DISTRIBUTED THRU: Pacific Lighting Sales Inc. (714)752-3085	1	15'1"	Concrete Aggregate with graffiti-resistant surface and adaptor plate which fits the appropriate luminaire.	20CT15-853 (must specify luminaire to get correct adaptor plate)

HIGH PRESSURE SODIUM LAMP

MANUFACTURERS	QTY	DESCRIPTION	SIZE	MANUFACTURER'S CATALOG NUMBER G.E.	Sylvania
G.E. Sylvania	1 ea.	clear 55v	150w	S55	S55

REGISTERED PROFESSIONAL ENGINEER
JOHN L. SEVEY
No. E 12863
Exp.12-31-96
ELECTRICAL
STATE OF CALIFORNIA

John L. Sevey

REF. P.W. DWG: R-3419

STREET LIGHTING FOR:
COMMERCE STREET CUL-DE-SAC
MISSION INN TO 9TH STREET

SCALE 1" = 40'	DRAWN DOMINGUEZ	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE 11-09-95	CHECKED HAR		
L.S. NO.	APPROVED	DIV. E	DRAWING NO. L5-1114
JPA NO.	BOARD DATE 10-6-95		
INV. MAP	ACCT. NO.		SHEET 1 OF 1

1		REVISED NOTES	11-20 1995 CD		
ASBUILT	APPRVD.	REVISIONS	DATE		

INDEXED 12-3-95 GH
FILE W/R-3419