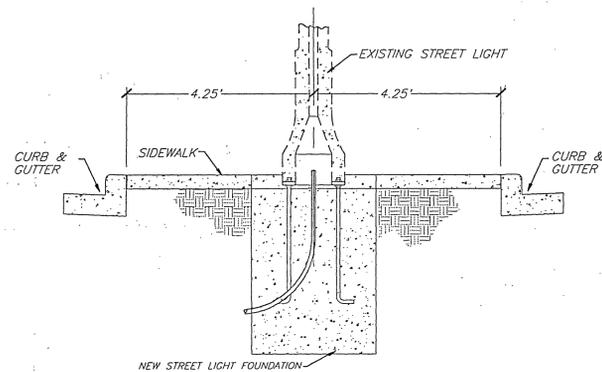


STREET LIGHT DETAIL



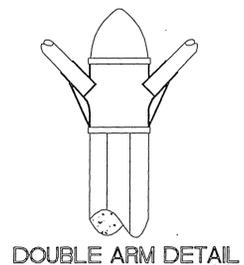
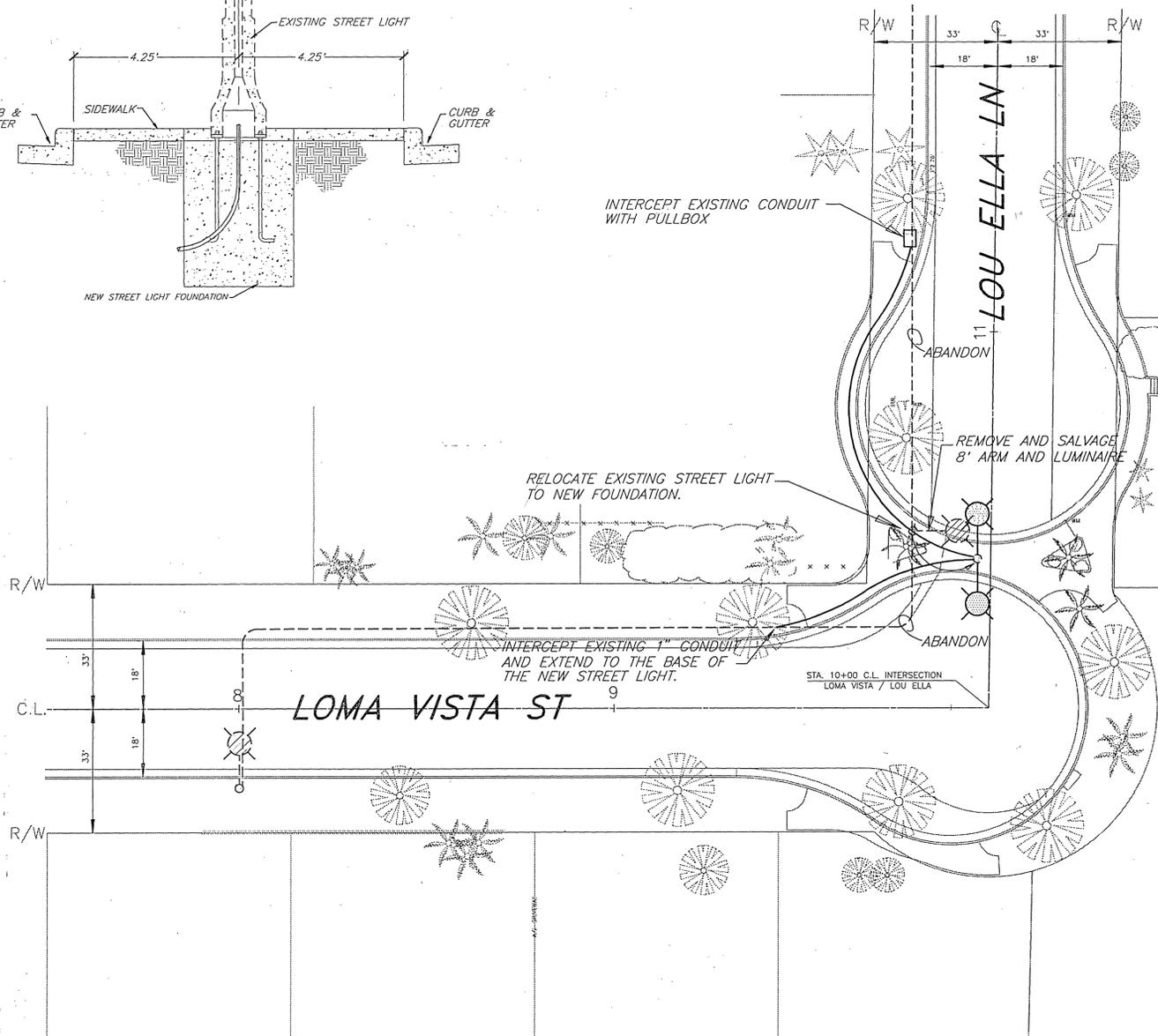
INTERCEPT EXISTING CONDUIT WITH PULLBOX

RELOCATE EXISTING STREET LIGHT TO NEW FOUNDATION.

INTERCEPT EXISTING 1" CONDUIT AND EXTEND TO THE BASE OF THE NEW STREET LIGHT.

REMOVE AND SALVAGE 8' ARM AND LUMINAIRE

STA. 10+00 C.L. INTERSECTION LOMA VISTA / LOU ELLA



DOUBLE ARM DETAIL

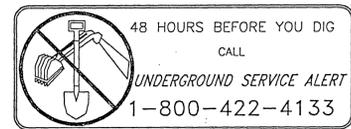
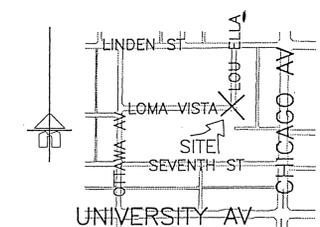
STREET LIGHT NOTES

1. ALL STREET LIGHT 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" #1182 COMPATIBLE WITH SIZE AND TYPE OF WIRE, WITH A "BUSSMAN" FNM 10 AMP 250V 1U-1C OR APPROVED EQUAL.
5. MARK INSTALLATION DATE ON PHOTO CONTROLS AND LAMPS AS PROVIDED FOR BY MFR.
6. THIS PLAN IS ACCURATE FOR STREET LIGHT FACILITIES ONLY. SEE STREET IMPROVEMENT PLAN R-3393 FOR STREET IMPROVEMENT DETAILS.
7. STREET LIGHT SERVICE POINTS ARE 2 WIRE 120V. SYSTEM, UNLESS OTHERWISE NOTED. FEED POINTS ARE TO BE CONFIRMED AT TIME OF CONSTRUCTION.
8. ALL STREET LIGHT FEED POINTS TO BE CONNECTED BY PUBLIC UTILITY AND ENERGIZED WHEN CLEARED BY DEPARTMENT INSPECTOR.

STREET LIGHT LEGEND

- EXISTING STREET LIGHT ELECTROLIER
 - EXISTING STREET LIGHT
 - PULLBOX (10" X 17" X 12") PER ITEM P-1 OF UGS-800. INSTALL PER UGS-320.
 - 1" RIGID PLASTIC (DB) CONDUIT W/ 2-#8CU 600V. CABLES
 - EXISTING 1" CONDUIT
- INSTALL (1) DOUBLE 8' ARM ON EXISTING CONCRETE POLE. LUMINAIRES TO BE FURNISHED WITH I.E.S. TYPE III FULL CUT GEE LIGHT DISTRIBUTION PER ITEM H-2. LAMPS ARE 100W H.P.S. PER ITEM HL-2, AND PHOTO CONTROLS, ALL PER UGS-800 & UGS-801.

VICINITY MAP

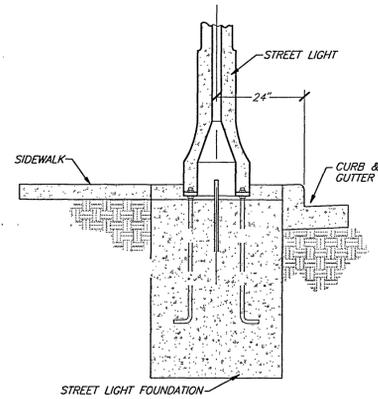


STREET LIGHTING FOR LOMA VISTA & LOU ELLA CREATION OF TWO NEW CUL DE SACS						
SCALE 1" = 20'	DRAWN C. DOMINGUEZ	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES				
DATE 10-27-95	CHECKED					
L.S. NO.	APPROVED					
BOARD DATE N/A	ACCT. NO.					
ASBUILT	APPRVD	REVISIONS	DATE	DIV. E	DRAWING NO. L5-1116	SHEET 1 OF 1

INDEXED 4/9/96

Ref. R-3393

TYPICAL STREET LIGHT DETAIL



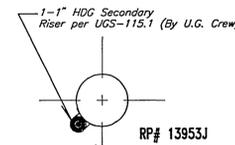
STREET LIGHT NOTES

1. ALL STREET LIGHT 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.
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5. MARK INSTALLATION DATE ON PHOTO CONTROLS AND LAMPS AS PROVIDED FOR BY MFR.
6. THIS PLAN IS ACCURATE FOR STREET LIGHT FACILITIES ONLY. SEE STREET IMPROVEMENT PLAN R-3393 FOR STREET IMPROVEMENT DETAILS.
7. STREET LIGHT SERVICE POINTS ARE 2 WIRE 120V. SYSTEM, UNLESS OTHERWISE NOTED. FEED POINTS ARE TO BE CONFIRMED AT TIME OF CONSTRUCTION.
8. ALL STREET LIGHT FEED POINTS TO BE CONNECTED BY PUBLIC UTILITY AND ENERGIZED WHEN CLEARED BY DEPARTMENT INSPECTOR.

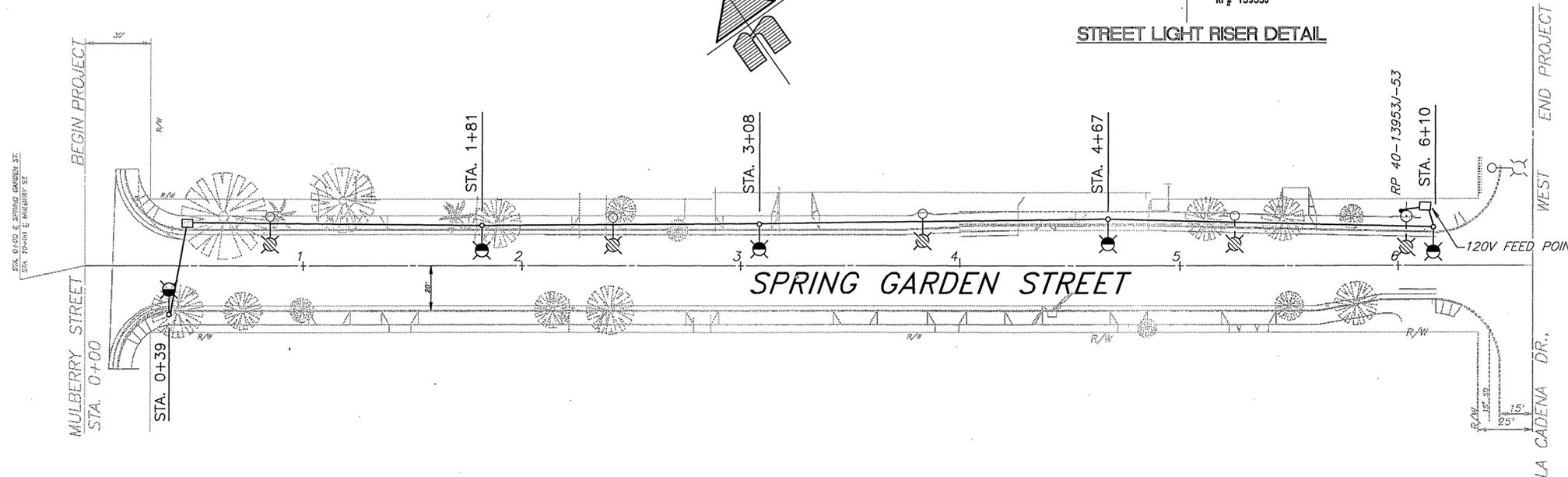
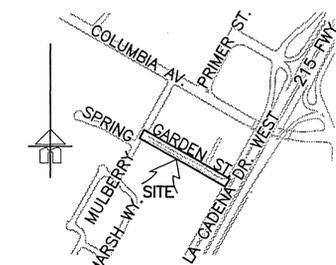
STREET LIGHT LEGEND

- EXISTING STREET LIGHT ELECTROLIER
CONCRETE STANDARD 24"-3" PER ITEM S-2, LUMINAIRE 100W H.P.S. PER ITEM H-2, TO BE FINISHED WITH I.E.S. TYPE II, MEDIUM LAMP 100W H.P.S. PER ITEM HL-2, AND PHOTO CONTROL, ALL PER UGS-800 & UGS-801.
- EXISTING MAST ARM STREET LIGHT
TO BE REMOVED BY PUBLIC UTILITY FIELD FORCES.
- PULLBOX (10" X 17" X 12")
PER ITEM P-1 OF UGS-800. INSTALL PER UGS-320.
- 1" RIGID PLASTIC (DB) CONDUIT
W/ 2-#8CU 600V. CABLES

STREET LIGHT RISER DETAIL



VICINITY MAP



STA. 0+00 & SPRING GARDEN ST. SEE UGS-3393 FOR MULBERRY ST.



REGISTERED PROFESSIONAL ENGINEER
JOHN L. SEVET
No. E 12883
Exp. 12-31-98
ELECTRICIAN
CALIFORNIA
John L. Sevet
3-26-96

STREET LIGHTING FOR SPRING GARDEN STREET E/O MULBERRY & W/O LA CADENA DR.			
SCALE: 1" = 30'	DRAWN: C. DOMINGUEZ	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE: 3-21-96	CHECKED: [Signature]	DIV.:	DRAWING NO. L5-1120
MB PAGE: 25-2	APPROVED: [Signature]	E	SHEET 1 OF 1
BOARD DATE: 4-5-96	ACCT. NO. 510-764200-470607-601120		

INDEXED 4/9/96 LTH
FILE W/ R-3393