STREET LIGHT NOTES

1. ALL FACILITIES INSTALLED BY DEVELOPER SHALL BE INSPECTED AND APPROVED BY THE DEPARTMENT CONSTRUCTION INSPECTOR (PH. 826-5429). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION INSPECTOR AND DEPARTMENT 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-100, UGS-800, 801, & STREET LIGHT SPECIFICATION #2-6.
3. EXCAVATION FOR STREET LIGHT CONDUIT AND ELECTROLIER FOUNDATIONS MUST BE DONE AFTER INSTALLATION OF CURBS AND GUTTERS, BUT BEFORE INSTALLATION OF CURB RETURNS WITH SPANDRELS, CROSS GUTTERS, 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. ACQUIRE A STREET OPENING PERMIT PRIOR TO EXCAVATING IN STREET RIGHT-OF-WAY.
7. THIS PLAN IS ACCURATE FOR STREET LIGHT FACILITIES ONLY. SEE STREET IMPROVEMENT PLAN R-3571 FOR STREET IMPROVEMENT DETAILS.
8. ALL STREET LIGHT FEED POINTS TO BE CONNECTED BY PUBLIC UTILITIES AND ENERGIZED WHEN CLEARED BY DEPARTMENT INSPECTOR.
9. STREET LIGHT SERVICE POINTS ARE 2 WIRE, 240V SYSTEM (UNLESS NOTED). FEED POINTS TO BE CONFIRMED AT THE TIME OF CONSTRUCTION.
10. DEPARTMENT CONSTRUCTION INSPECTOR MAY REQUIRE ALL PROPERTY LINES TO BE STAKED PRIOR TO EXCAVATION FOR STREET LIGHT FACILITIES.
11. ALL CABLE TO BE AWG. #8 COPPER AS SPECIFIED IN STREET LIGHT SPECIFICATION #2-6. (STREET LIGHT CABLE)
12. CONDUIT AND FITTINGS TO BE IN CONFORMANCE WITH UGS-100. BACKFILL TO BE TYPE AND COMPACTED AS SPECIFIED IN UGS-100.1.

STREET LIGHT LEGEND

STREET LIGHT ELECTROLIER
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 3, FULL CUT OFF LIGHT DISTRIBUTION,
LAMP 200W H.P.S. PER ITEM HL-4, AND
PHOTO CONTROL ALL PER UGS-800 & UGS-801

STREET LIGHT ELECTROLIER
CONCRETE STANDARD 26'-9" PER ITEM S-3,
LUMINAIRE 100W H.P.S. PER ITEM H-2,
TO BE FURNISHED WITH I.E.S. TYPE 2, MEDIUM SEMI-CUT OFF LIGHT DISTRIBUTION,
LAMP 100W H.P.S. PER ITEM HL-2, AND
PHOTO CONTROL, ALL PER UGS-800 & UGS-801

1" DIRECT-BURIED SCHEDULE 40 PVC CONDUIT W/ 2-#8 CU 600V CABLES

PULLBOX (10"X 17"X 12")
PER ITEM #P-1 OF UGS-800, INSTALL PER UGS-320

INSTALL 2-#8 CU 600V
INSTALLED ON W.O. 604716

INSTALL 1 1/2" HDG CONDUIT WITH 3-1/0A 600V CABLES

INSTALL 1" SCH 40 CONDUIT WITH 2-#8 CU 600V CABLES

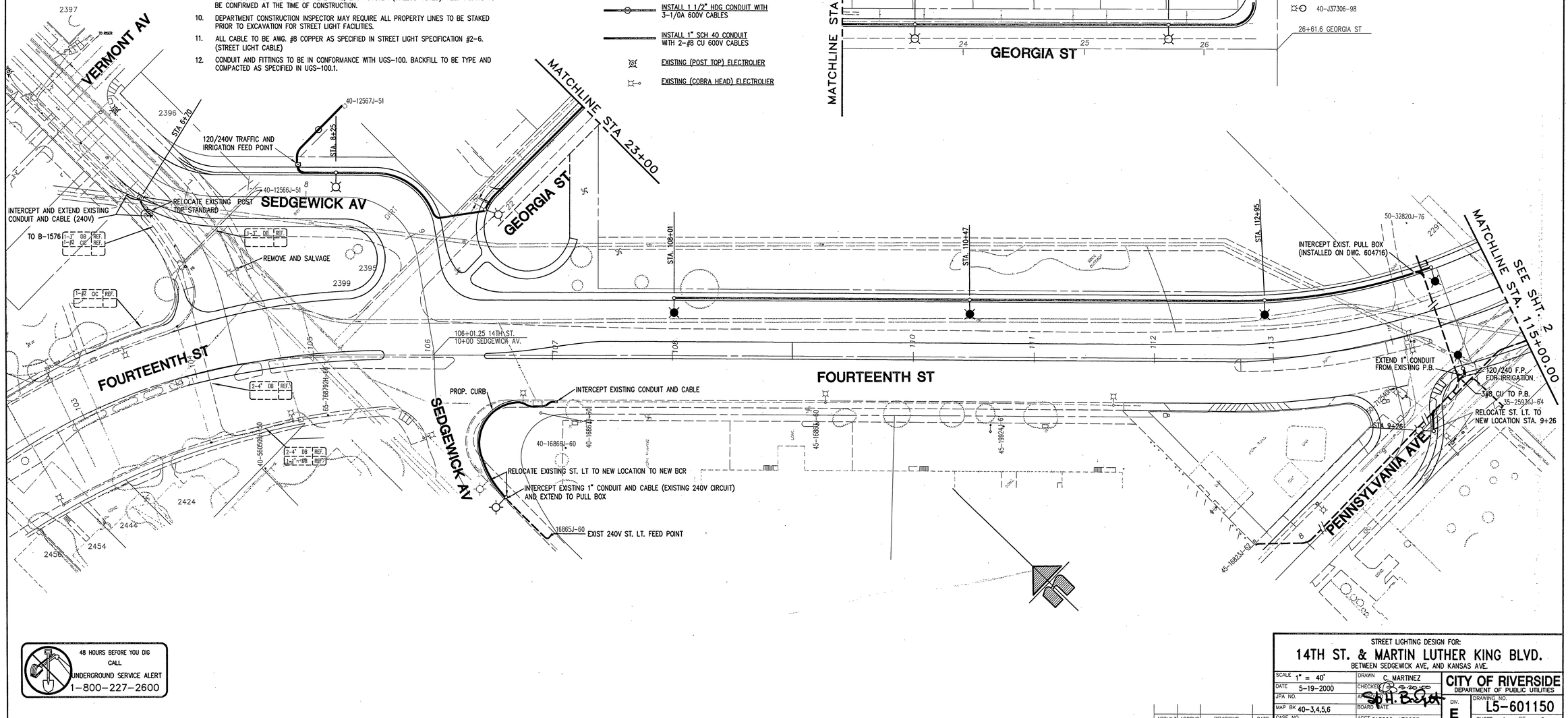
EXISTING (POST TOP) ELECTROLIER

EXISTING (COBRA HEAD) ELECTROLIER

1" HDG 120/240V FEED POINT
INSTALL 8'-1" ABOVE GRADE

RP-12567J

RISER DETAIL



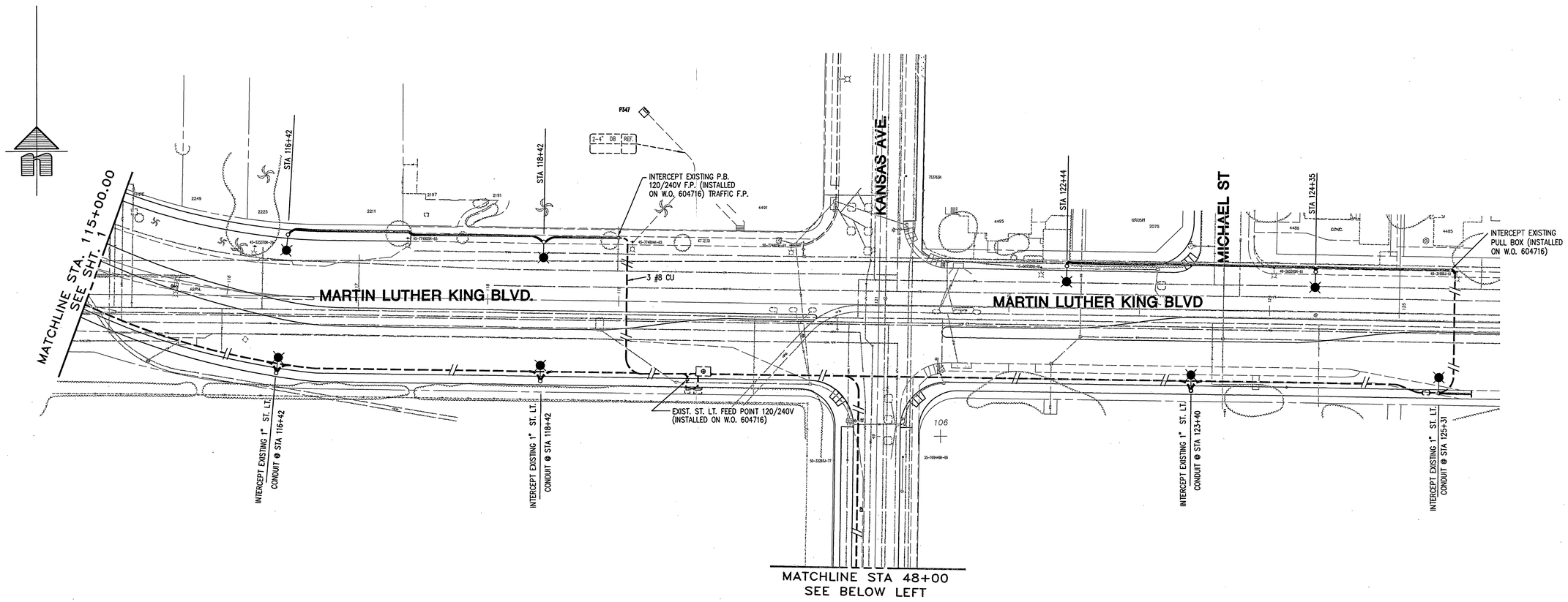
48 HOURS BEFORE YOU DIG
CALL
UNDERGROUND SERVICE ALERT
1-800-227-2600

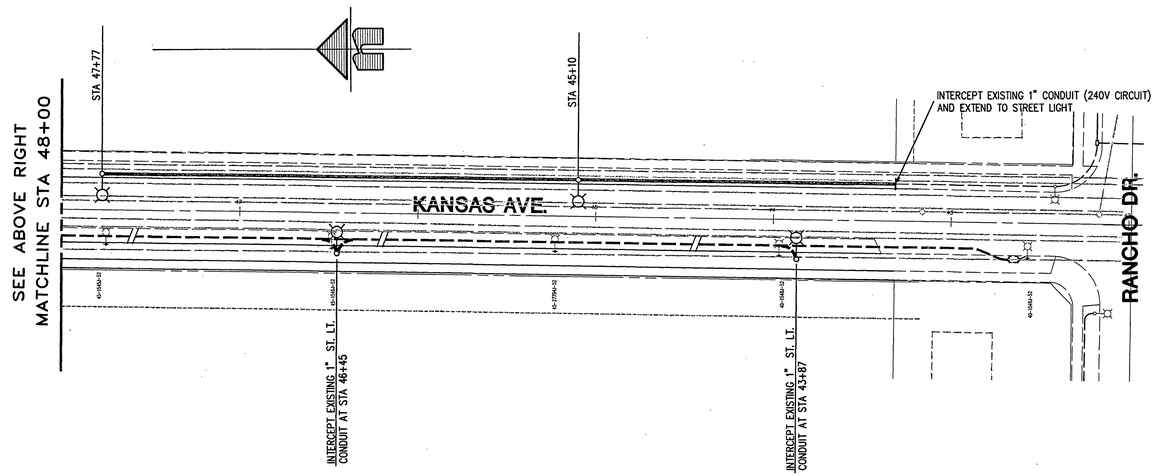
STREET LIGHTING DESIGN FOR:
14TH ST. & MARTIN LUTHER KING BLVD.
BETWEEN SEDGEWICK AVE, AND KANSAS AVE.

ASBUILT	APPRVD.	REVISIONS	DATE

SCALE 1" = 40'	DRAWN C. MARTINEZ	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE 5-19-2000	CHECKED		
JPA NO.	APPROVED		
MAP BK 40-3,4,5,6	BOARD DATE	DIV. E	DRAWING NO. L5-601150
CASE NO.	ACCT. 613000-470633		SHEET 1 OF 2

FILE W/ R-3571 INDEXED 6/20/2000 GH





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DATE 5-19-2000	CHECKED 6-20-00	DEPARTMENT OF PUBLIC UTILITIES	
JPA NO.	APPROVED 9.13.00	DIV. E	DRAWING NO. L5-601150
MAP BK 40-3,4,5,6	BOARD DATE		SHEET 2 OF 2
CASE NO.	ACCT. 613000-470633		

ASBUILT	APPRVD.	REVISIONS	DATE

FILE W/R-3511 INDEXED 6/20/2000 LH