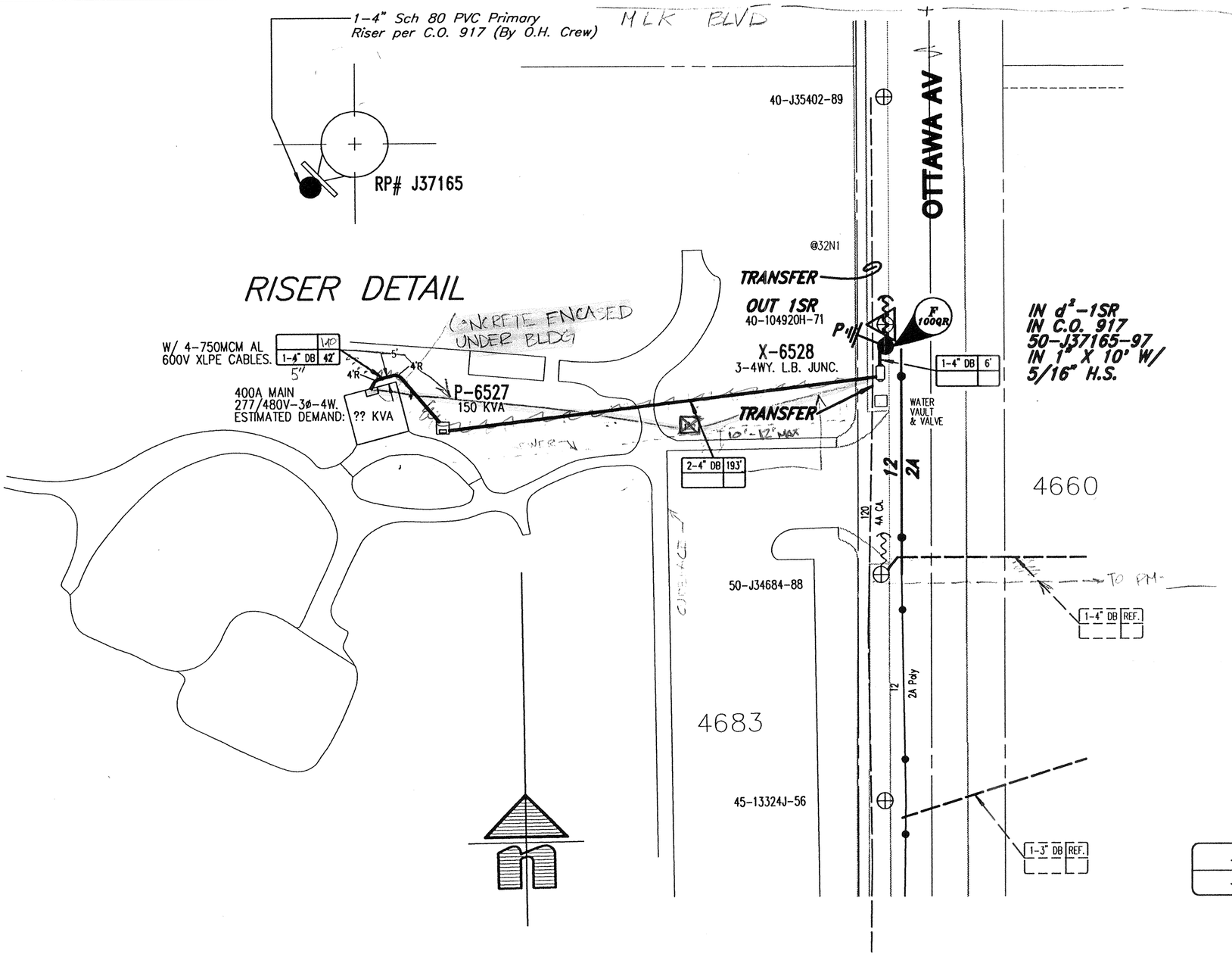
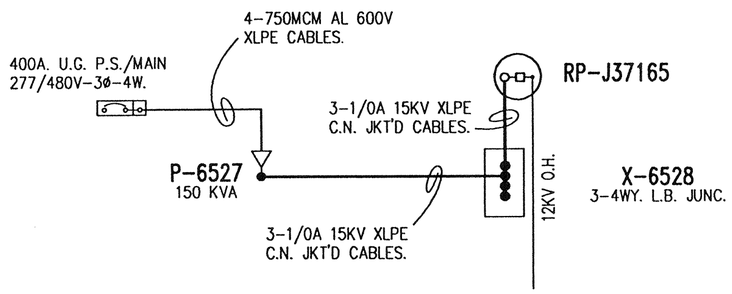




SCHEMATIC DIAGRAM

REGISTERED PROFESSIONAL ENGINEER
WILLIAM F. MAINORD
No. E 15284
Exp.3-31-01
ELECTRICAL
STATE OF CALIFORNIA

CUSTOMER PARTICIPATION

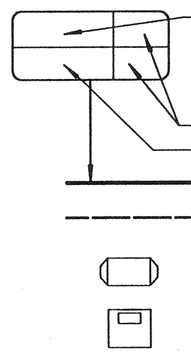
1. ALL FACILITIES INSTALLED BY DEVELOPER SHALL BE INSPECTED AND APPROVED BY THE DEPARTMENT CONSTRUCTION INSPECTOR (PH. 782-5429). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE DEVELOPER SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION SUPT. (PH. 351-6300) AFTER THE INSPECTOR HAS NOTIFIED CONSTRUCTION THAT THE CUSTOMER'S WORK IS COMPLETE AND READY FOR DEPARTMENT WORK.
2. PROVIDE AND INSTALL ALL SUBSTRUCTURES, CONDUITS, (POLE RISER CONDUIT EXCEPTED) TRENCHING, BACKFILLING, AND RESURFACING AS SHOWN IN CONFORMANCE WITH THE FOLLOWING STANDARD DRAWINGS; UGS-100, 100.1, 101, 115.1, 116, AND ~~125.2.~~
3. ALL CONTRACTORS WORKING ON OR AROUND THE DEPARTMENTS UNDERGROUND ELECTRICAL FACILITIES MUST HAVE THE PROPERLY QUALIFIED PERSONNEL AND EQUIPMENT TO PERFORM THE SPECIFIED WORK. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE TO ESTABLISH AND MAINTAIN A SAFE WORKING ENVIRONMENT INCLUDING, BUT NOT LIMITED TO WORK AROUND ENERGIZED HIGH VOLTAGE FACILITIES, GAS TESTING OF CONFINED SPACES, TRAFFIC AND PROTECTION. THE DEPARTMENT'S POLICY IS TO PROVIDE ONE (1) QUALIFIED OBSERVER AFTER 24 HOURS NOTICE, TO STAND BY DURING WORK AND PROVIDE RADIO CONTACT WITH CITY OPERATIONS CONTROL.
4. THE CITY OBSERVER HAS THE AUTHORITY TO STOP THE CONTRACTOR'S WORK IF HE DETERMINES THAT ADEQUATE SAFETY PRECAUTIONS ARE NOT BEING TAKEN. HOWEVER, THE PRESENCE OF THE CITY OBSERVER DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR INSURING SAFE AND APPROPRIATE WORK PRACTICES.
5. ACQUIRE A STREET OPENING PERMIT PRIOR TO EXCAVATING IN STREET RIGHT-OF-WAY.
6. METER ROOM DOOR TO HAVE SCHLAGE LOCK KEYED TO DEPARTMENT MASTER KEY; OR DOUBLE HASP.
7. ALL APPLICABLE SERVICE CHARGES TO BE PAID TO THE DEPARTMENT PRIOR TO INSTALLATION OF DEPARTMENT FACILITIES.

DEPARTMENT PARTICIPATION

Pole riser conduits

1. PROVIDE AND INSTALL ALL CABLES. TERMINATIONS AND TRANSFORMERS FROM SOURCE TO TERMINATING PULLSECTION OR PULLBOX AS SHOWN IN CONFORMANCE WITH STANDARD CONSTRUCTION METHODS. MATERIALS TO BE SPECIFIED ON JOB MATERIAL LISTS.
2. OBTAIN CIRCUIT NUMBER AND RECLOSER TYPE FROM SUBSTATION OPERATOR.
3. CALL PUBLIC WORKS DEPARTMENT INSPECTION DIVISION (PH. 782-5671) FOR INSPECTION OF STREET OR ALLEY RIGHT-OF-WAY EXCAVATIONS.
4. TRANSFORMER IS A 3ø-12470 GRD. Y/7200V-480Y/277V PADMOUNT

SYMBOL LEGEND



PULLBOX (3'X 5') PARKWAY
PER ITEM #PR-7 OF UGS-007 & UGS-304, INSTALL PER UGS-310

TRANSFORMER PAD (5.5'X 6') W/BOX
PER ITEM #TP-5 OF UGS-620, INSTALL PER UGS-621.1

REF DWG: U2-8475

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

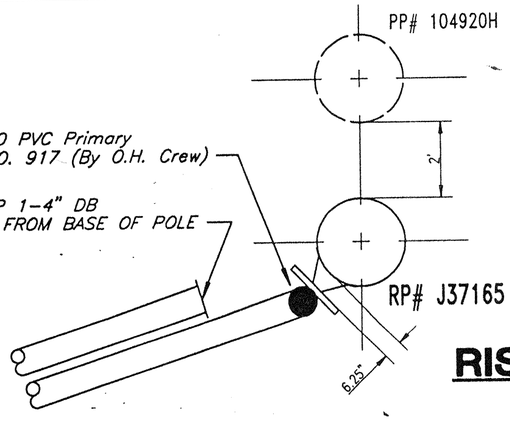
UNDERGROUND ELECTRICAL SERVICE TO
BORDWELL PARK LIGHTING & RESTROOM BLDG
9693 OTTAWA AVE ~~2008 MARTIN LUTHER KING BLVD.~~ S/O MARTIN LUTHER KING

SCALE 1" = 40'	DRAWN W. WOODALL	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE 2-3-96	CHECKED		
JPA NO. CR-7066	APPROVED		
MAP BK 40-6	BOARD DATE NA	DIV. E	DRAWING NO. U4-604516
INV.MAP	ACCT. 510-764200-470601		SHEET 1 OF 1

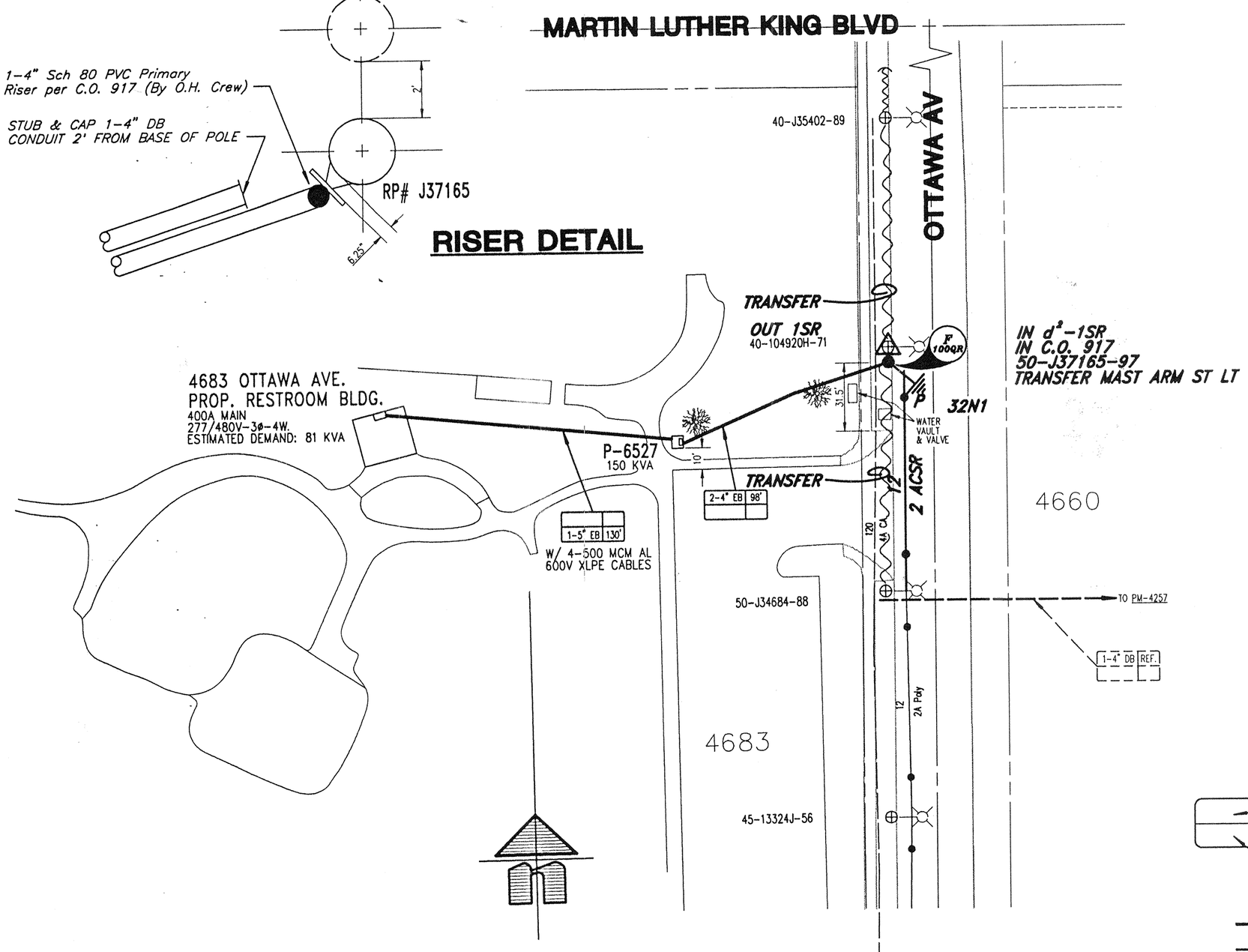
ASBUILT	APPRVD	REVISIONS	DATE

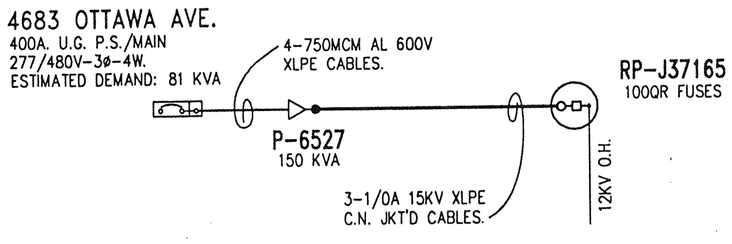
5-30-97 PRELIM ONLY NOT F/CONSTRUCTION

CONTRACTOR



RISER DETAIL





SCHEMATIC DIAGRAM

48 HOURS BEFORE YOU DIG
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DEPARTMENT PARTICIPATION

1. PROVIDE AND INSTALL ALL POLE RISER CONDUITS, CABLES. TERMINATIONS AND TRANSFORMERS FROM SOURCE TO TERMINATING PULLSECTION OR PULLBOX AS SHOWN IN CONFORMANCE WITH STANDARD CONSTRUCTION METHODS. MATERIALS TO BE SPECIFIED ON JOB MATERIAL LISTS.
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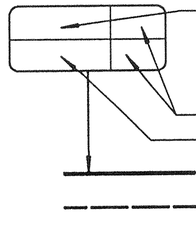
SYMBOL LEGEND



QTY, SIZE, & TYPE OF PRIMARY CONDUIT IN TRENCH

EB - DENOTES ENCASED BURIAL CONDUIT ENCASED IN RED CONCRETE (PER PARK & REC. DEPT. REQUIREMENTS) ENCASE ONLY UNDER BLDG PER P.D. / COVER THE REST.

APPROXIMATE LENGTH OF RUN

QTY, SIZE, & TYPE OF SECONDARY CONDUIT IN TRENCH

TRENCH LINE

EXISTING FACILITIES

TRANSFORMER PAD (5.5'X 6') W/BOX
PER ITEM #TP-5 OF UGS-620, INSTALL PER UGS-621.1

REF DWG: U2-8475

REGISTERED PROFESSIONAL ENGINEER
WILLIAM F. MAINORD
No. E 15284
Exp.3-31-01
ELECTRICAL
STATE OF CALIFORNIA

William F. Mainord
6-9-97

RECEIVED
JUN 9 1997
PARK & RECREATION PLANNING & DESIGN

RECEIVED
JUN
& DESIGN

ASBUILT	APPRVD	REVISIONS	DATE

UNDERGROUND ELECTRICAL SERVICE TO
BORDWELL PARK LIGHTING & RESTROOM BLDG
4683 OTTAWA AVE. S/O MARTIN LUTHER KING BLVD.

SCALE 1" = 40'	DRAWN WOODALL / VALDEZ
DATE 2-3-96	CHECKED Valdez 6.9.97
JPA NO. CR-7066	APPROVED Valdez 6.9.97
MAP BK 40-6	BOARD DATE N/A
INV.MAP	ACCT. 510-764200-470601

CITY OF RIVERSIDE
DEPARTMENT OF PUBLIC UTILITIES

DIV. E

DRAWING NO. U04-604516

SHEET 1 OF 1

CUSTOMER