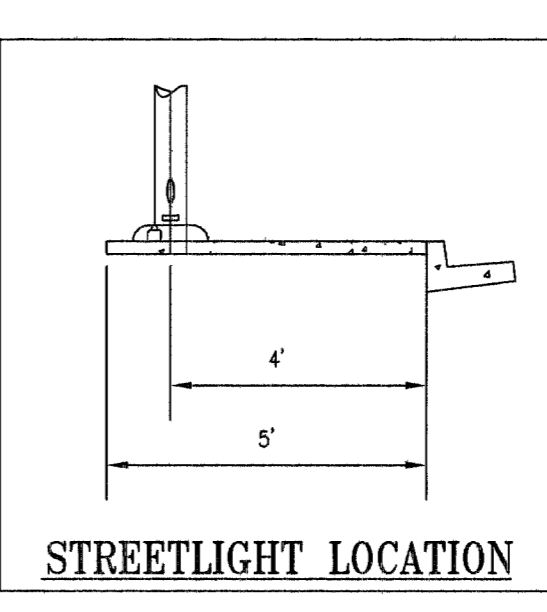
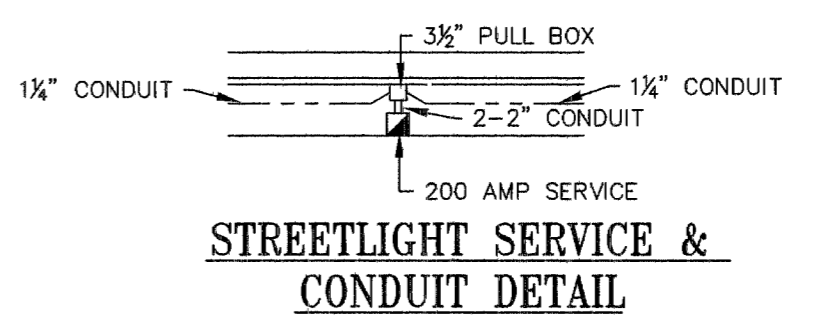


LEGEND

CENTERLINE	---
PROPERTY LINE	---
EX. BUILDING	---
EX. TOP OF CURB	---
EX. SEWER	---
EX. WATER	---
EX. GAS	---
PROPOSED EASMENT	---
PROPOSED PARKING	---
PROPOSED UP	---
PROPOSED TOP OF CURB	---
PROPOSED SIDEWALK	---
ASSESSOR'S PARCEL NUMBER	---
EX. FIRE HYDRANT	---
PROPOSED FIRE HYDRANT	---
EX. WATER VALVE	---
PROPOSED WATER VALVE	---
EX. WATER METER	---
EX. FENCE	---
PROPOSED 150W HPS STREETLIGHT	---
PROPOSED 250W HPS STREETLIGHT	---
3-1/2" PULLBOX	---
PROP. STLT CONDUIT	---
EX. STLT CONDUIT	---

CONSTRUCTION NOTES

- REPLACE EXISTING LUMINAIRE WITH 250 W HPS
- STUB AND CAP STREETLIGHT CONDUIT
- REMOVE AND RETURN STREETLIGHT POLES TO CLV YARDS (SEE NOTE BELOW)
- INTERCEPT EXISTING STREETLIGHT CIRCUIT INSTALL #3 1/2 PULL BOX REPELL CONDUCTORS
- NOT USED
- CONTRACTOR TO VERIFY LOCATION OF METER AND REMOVE & RETURN TO CLV AS NECESSARY PER C.C.A.U.S.D. STANDARDS (SEE NOTE BELOW)
- ADJUST CRASH CAP TO SIDEWALK FINISH GRADE
- EX. STREETLIGHT CONDUIT
- INSTALL NEW 200 AMP PAD MOUNT SERVICE
- INSTALL 1 1/4" CONDUIT W/ WIRE (TYP)
- REPLACE EX. LUMINAIRE WITH 150 W HPS LUMINAIRE



STREET LIGHT NOTE:
 ALL HAND HOLE COVERS MUST BE INSTALLED. POLECAPS POURED, AND PULL BOX LIDS BOLTED DOWN PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION.

- 200 AMP 240 V PAD MOUNT SERVICE WITH
- 2 POLE 60 AMP CIRCUIT BREAKER/S
 - 1 POLE 15 AMP CIRCUIT BREAKER/S
 - 0 POLE 40 AMP CIRCUIT BREAKER/S
 - 0 POLE 60 AMP CIRCUIT BREAKER/S
 - 2 POLE 60 AMP CONTACTOR/S
 - 1 BY-PASS SWITCH PER CONTACTOR

NOTE:

** INSTALL 1-1/4" PVC CONDUIT WITH (2) #4 AND (1) #8 THIN WIRE - REMOVE POLES FROM OVERHEAD TO UNDERGROUND (CONDUIT IS TO BE INSTALLED UNDER SIDEWALK)

NOTE:

** IF FOUNDATION GROUND IS NOT VISIBLE OR DAMAGED FROM MODIFYING BASES, A NEW GROUND ROD WILL HAVE TO BE INSTALLED FOR EACH POLE FOUNDATION. CALL 24 HOURS BEFORE STARTING WORK (229-6331). IF EXISTING POLE CANT BE ADJUSTED TO NEW FINISH GRADE OR FOUNDATION IS DAMAGED IN MODIFYING, A NEW FOUNDATION WILL BE REQUIRED.

NOTE:

REMOVE AND RETURN STREETLIGHT POLE/S TO CITY OF LAS VEGAS YARDS AT 3104 E BONANZA ROAD. CALL 24 HOURS BEFORE RETURNING AT 229-6331.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. STEW ART 135 12 BEING A RIVET AND PLATEN TOP OF CURB @ SE CORNER OF STEW ART AND MARYLAND PARKWAY ELEVATION= 603.4244 METERS (1979.73 FEET) NAVD88

BASIS OF BEARING

THE CENTERLINE OF STEW ART AVENUE BETWEEN THIRTEENTH STREET AND FOURTEENTH STREET BEARS SOUTH 82°05'37" EAST PER RECORD OF SURVEY: FILE 67, PAGE 79, ORIGINAL RECORDS OF CLARK COUNTY NEVADA.

Call before you UnderGround
 CLARK COUNTY TRAFFIC OPERATIONS
 1-702-455-7511
 AND
 1-702-229-8611
 FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID CUTTING UNDERGROUND UTILITY LINES, IT'S COSTLY!
 CALL BEFORE YOU DIG
 1-800-227-2600
 UNDERGROUND SERVICE ALERT (USA)

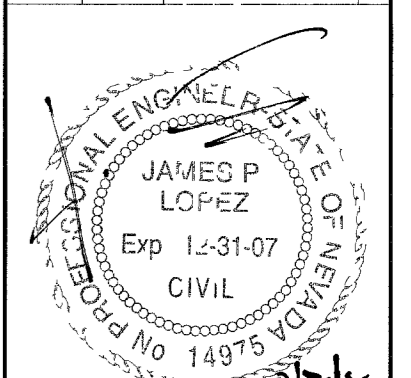
AVOID OVERHEAD POWERLINE CONTACT
 CALL BEFORE YOU OVERHEAD
 1-702-227-2929
 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

JPL ENGINEERING INC.

8620 SOUTH EASTERN AVE, SUITE 8
 LAS VEGAS, NV 89123
 Phone (702) 896-6269 • Fax (702) 896-0647

ST. BRIDGET'S CHURCH

TRAFFIC / STREETLIGHT PLAN
 SEPTEMBER 2006



JOB # 05-086
 SHEET NO.:
TF/STL
 8 OF 8 SHEETS
 CLV DWG NO. 101V47034