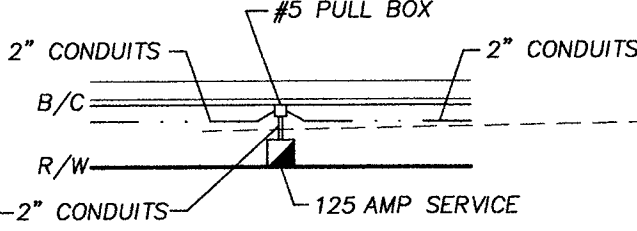
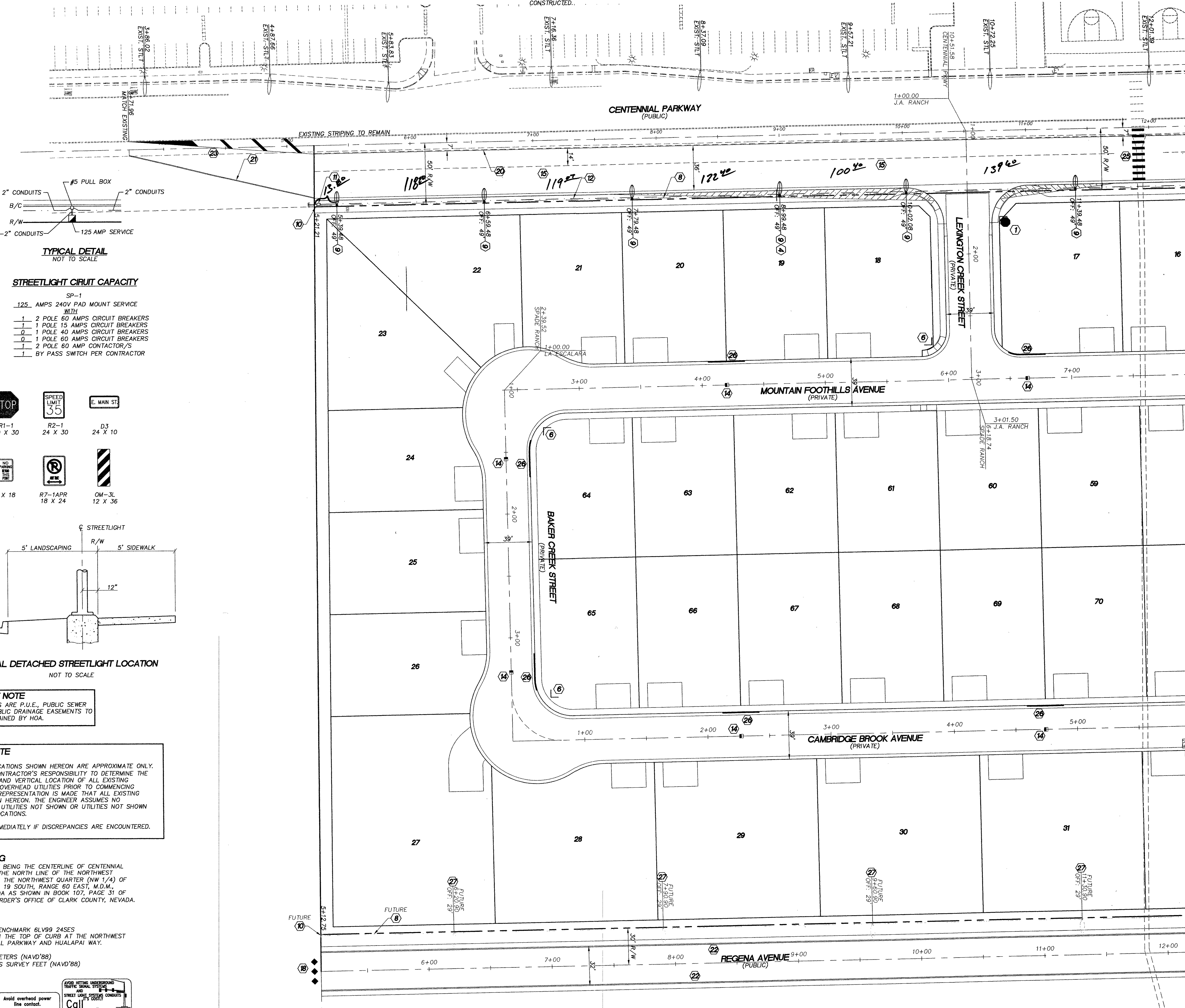


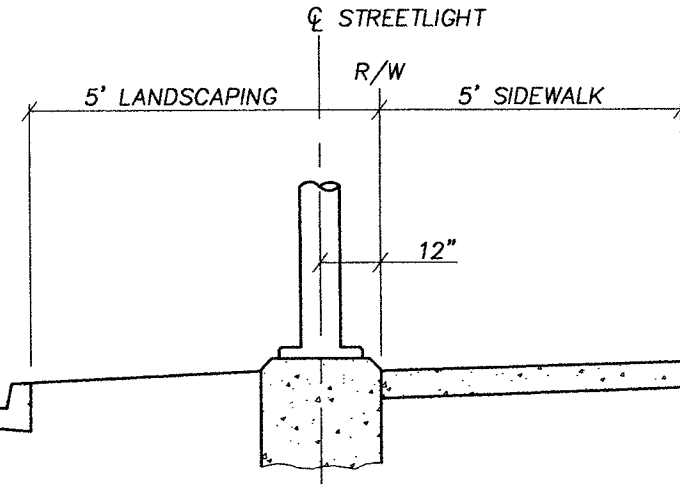
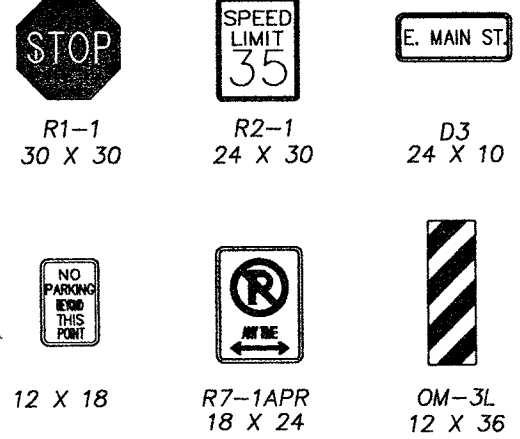
THE CONTRACTOR SHALL CONTACT THE TRAFFIC ENGINEERING DIVISION (TRANSPORTATION SECTION) THROUGH THE PROJECT'S OFFSITE INSPECTOR PRIOR TO INITIATING PAVING TO RECEIVE DIRECTION FOR ANY PERMANENT OR TEMPORARY MODIFICATIONS TO THE APPROVED DRAWINGS REGARDING FINAL PAVEMENT TRANSITIONS, MARKINGS AND SIGNING THAT ARE REQUIRED TO MATCH ADJACENT ROADWAY SEGMENTS. THE CONTRACTOR SHALL PROVIDE A DRAWING FOR APPROVAL BY THE TRAFFIC ENGINEERING DIVISION DEPICTING ANY ADJUSTMENTS TO THE FINAL PAVEMENT MARKINGS AND SIGNAGE, WHICH MAY INCLUDE OMITTING, ADDING OR MODIFYING PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS SUCH THAT ADEQUATE TRANSITIONS AND LANE TERMINATIONS BETWEEN ADJACENT ROADWAY SEGMENTS ARE CONSTRUCTED.



TYPICAL DETAIL
NOT TO SCALE

STREETLIGHT CIRCUIT CAPACITY

SP-1
125 AMP 240V PAD MOUNT SERVICE
WITH
1 2 POLE 60 AMPS CIRCUIT BREAKERS
1 1 POLE 15 AMPS CIRCUIT BREAKERS
0 1 POLE 40 AMPS CIRCUIT BREAKERS
0 1 POLE 60 AMPS CIRCUIT BREAKERS
1 2 POLE 60 AMP CONTACTORS
1 BY PASS SWITCH PER CONTRACTOR



TYPICAL DETACHED STREETLIGHT LOCATION
NOT TO SCALE

PRIVATE STREET NOTE
ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.

DISCLAIMER NOTE
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.
NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES ARE ENCOUNTERED.

BASIS OF BEARING
SOUTH 89°47'00" EAST BEING THE CENTERLINE OF CENTENNIAL PARKWAY AND BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.O.M., CLARK COUNTY, NEVADA AS SHOWN IN BOOK 107, PAGE 31 OF SURVEYS IN THE RECORDER'S OFFICE OF CLARK COUNTY, NEVADA.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK 6LV99 24SES
A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF CENTENNIAL PARKWAY AND HUALAPAI WAY.

ELEVATION=844.924 METERS (NAVD'88)
ELEVATION=2772.06 US SURVEY FEET (NAVD'88)

Call before you Dig
Avoid cutting underground utility lines. It's costly.

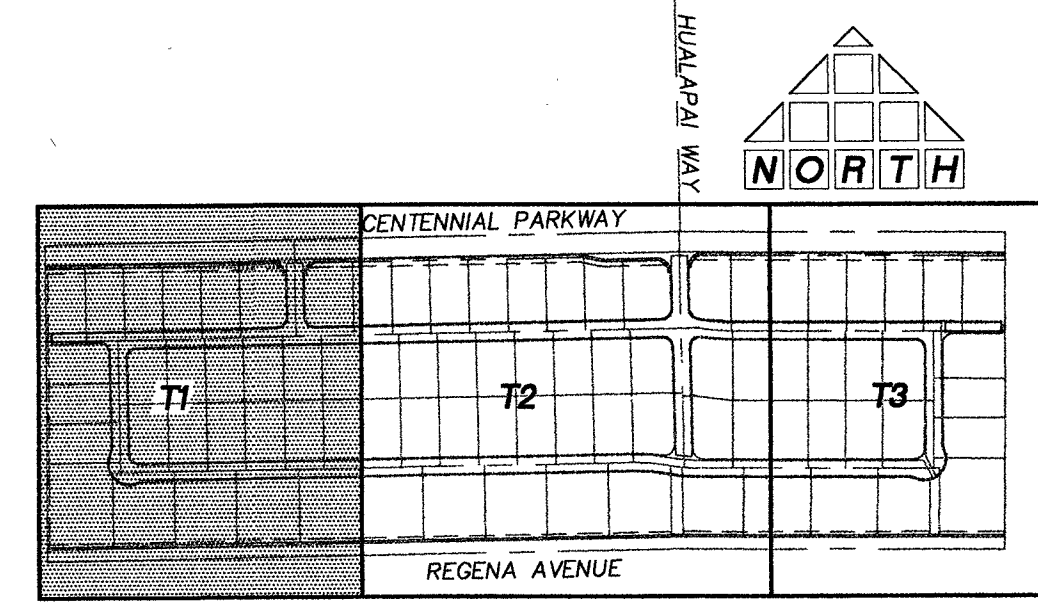
Call before you Overhead
Avoid overhead power line contact.

Call before you UnderGround
Avoid cutting underground utility lines. It's costly.

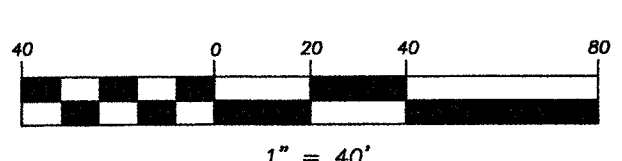
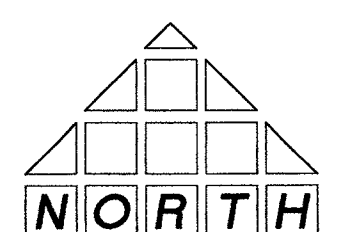
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-445-7544

1-702-227-2929
NEVADA POWER ENVIRONMENT
SAFETY SERVICES DEPARTMENT
1-702-445-7544

1-702-455-7544
CLARK COUNTY TRAFFIC OPERATIONS
1-702-432-5300
CLARK COUNTY TRAFFIC OPERATIONS
1-702-445-7544



KEYMAP
NOT TO SCALE



LEGEND

- PROPOSED 400W TRAFFIC SIGNAL POLE XX-A OR XX-B
- PROPOSED ERS20HXK5574GRAYEL STREETLIGHT
- PROPOSED ERS10AXBK5404GRAY008 STREETLIGHT
- EXISTING STREETLIGHT
- PROPOSED SERVICE PEDESTAL. REFER TO ELECTRICAL SERVICE NOTES.
- PROPOSED CONDUIT PULLBOX
- PROPOSED STREETLIGHT CONDUIT
- PROPOSED 3" OR 4" CONDUIT WITH (1) #8 THW AND PULLSTRING FOR "F.A.S.T." (SEE PLAN)
- STOP SIGN (SEE SIGNAGE NOTES)
- STREET NAME SIGN (SEE SIGNAGE NOTES)
- TRAFFIC SIGN (SEE SIGNAGE NOTES)
- SIGHT VISIBILITY RESTRICTION ZONES PER STD. DWG. 201.1 (NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONE.

FUTURE STREETLIGHT QUANTITIES

100W STREETLIGHT	12 EA
1 1/4" STREETLIGHT CONDUIT	2,040 LF
1 1/2" PULLBOX	2 EA
200 AMP SERVICE POINT	1 EA

TRAFFIC CONSTRUCTION NOTES

- INSTALL R1-1 30" "STOP" SIGN AND (2) D3 12" "STREET NAME" SIGN
- INSTALL R1-1 30" "STOP" SIGN AND (2) D3 9" "STREET NAME" SIGN. SIGN TO BE BROWN WITH WHITE LETTERS WITH "PRIVATELY MAINTAINED"
- INSTALL "NO PARKING BEYOND THIS POINT" PER USDOCA 213
- INSTALL R2-1 SPEED LIMIT SIGN POSTED "35 MPH"
- INSTALL R7-1APR (18"x24")
- INSTALL (2) D3 9" "STREET NAME" SIGN. SIGN TO BE BROWN WITH WHITE LETTERS WITH "PRIVATELY MAINTAINED"
- INSTALL UNDERGROUNDS FOR FUTURE TRAFFIC SIGNAL USING NO. 5 PULLBOXES PER CCAUSD 706, (2) 2-INCH CONDUIT & (3) 3-INCH CONDUIT, ALL WITH #8 BARE TRACE WIRE & PULLSTRINGS PER SECTION 6230F THE SPECIAL PROVISIONS
- PROPOSED 2" STREET LIGHT CONDUIT WITH (2) #4 AND (1) #8 THW. COPPER CONDUIT
- INSTALL ERS20HXK5574GRAYEL STREET LIGHT AND AND FOUNDATION PER USDOCA 314, 320, AND 321
- INSTALL "R3-1/2" PULLBOX PER CCAUSD 326
- INSTALL "R30" PULLBOX WITH "FIBER OPTIC" INSCRIBED ON LID. PER COUSS 6230.03.01
- INSTALL 4" PVC F.A.S.T. CONDUIT WITH #8 BARE OR GREEN
- INSTALL PAD MOUNTED 200 AMP SERVICE POINT PER USDOCA 330, 331, 332.1, AND 335.1
- INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT.
- INSTALL TYPE 4 LANE LINE PER USDOCA 244.1
- NOT USED
- NOT USED
- INSTALL TYPE III BARRICADES WITH R11-2 "ROAD CLOSED" SIGNS PROTRUDING ABOVE BARRICADE.
- INSTALL TYPE 1 CENTERLINE PER USDOCA 244
- INSTALL TYPE 2 CENTERLINE PER USDOCA 244
- INSTALL 4" WHITE PAINTED EDGELINE
- INSTALL 8" WHITE PAINTED EDGELINE
- INSTALL CHEVRONS AT 45° ANGLE 25' ON CENTER
- INSTALL LEFT TURN LANE PER USDOCA 246
- INSTALL CROSSWALK MARKINGS PER USDOCA 254A
- RED PAINTED CURB 15' EACH SIDE OF FIRE HYDRANT
- INSTALL ERS10AXBK5404GRAY008 STREET LIGHT AND AND FOUNDATION PER USDOCA 314, 320, AND 321

ASBUILT
1120 W. CHEVENE AVENUE, SUITE 200
LAS VEGAS, NV 89102
TEL: 702-932-6129
FAX: 702-932-6129

THOMASON CONSULTING ENGINEERS
7080 LA CIENEGA STREET, SUITE 200
LAS VEGAS, NEVADA 89119
TEL: 702-932-6129
FAX: 702-932-6129

LENNAR
2490 PASEO VERDE PARKWAY, SUITE 120 HENDERSON, NV 89074
PH: (702) 558-7700 FAX: (702) 458-7708

CENTENNIAL / HUALAPAI
STREETLIGHT AND TRAFFIC CONTROL PLAN

PROFESSIONAL ENGINEER
JOHN B. McAVOY, P.E.
No. 22439
10-16-14
JOHN B. McAVOY, P.E.
R.P.E. NO. 22439
EXP. 12-31-15

T1
27 OF 33
DRAWING NO.
107Y5007
H # 55125