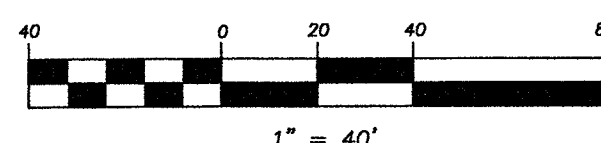
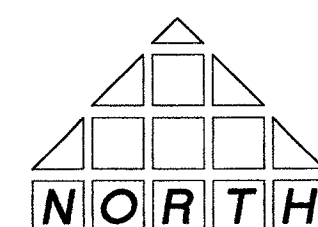
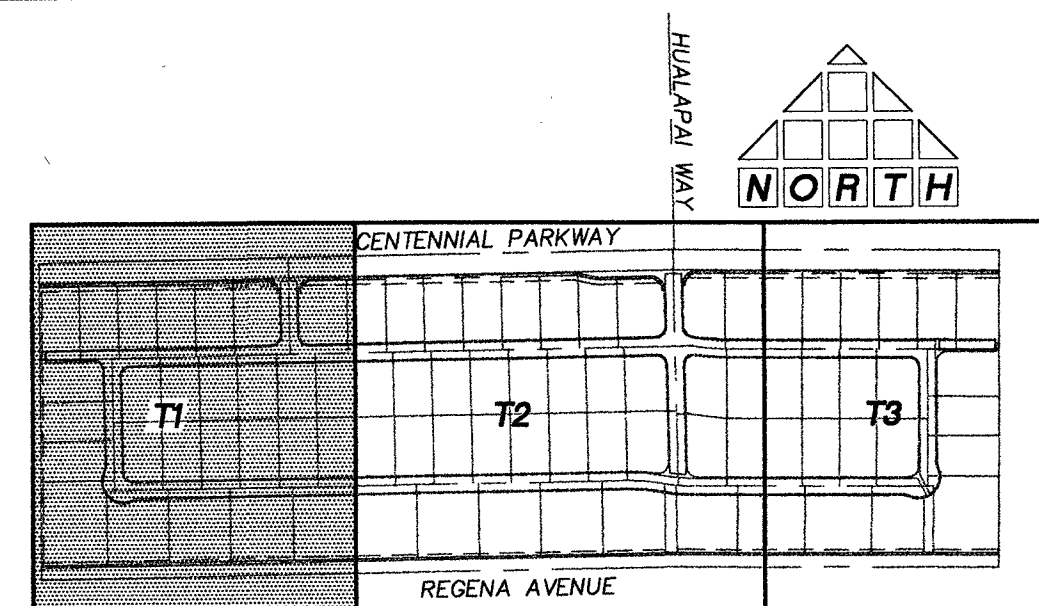


THE CONTRACTOR SHALL CONTACT THE TRAFFIC ENGINEERING DIVISION (TRANSPORTATION SECTION) THROUGH THE PROJECT'S OFFSITE INSPECTOR PRIOR TO INITIATING PAVING TO RECEIVE DIRECTION FOR ANY PERMANENT OR TEMPORARY MODIFICATIONS TO THE APPROVED DRAWINGS REGARDING FINAL PAVEMENT TRANSITIONS, MARKINGS AND SIGNING 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.



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
-
- 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.

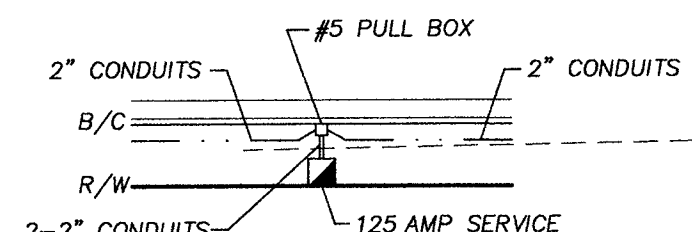
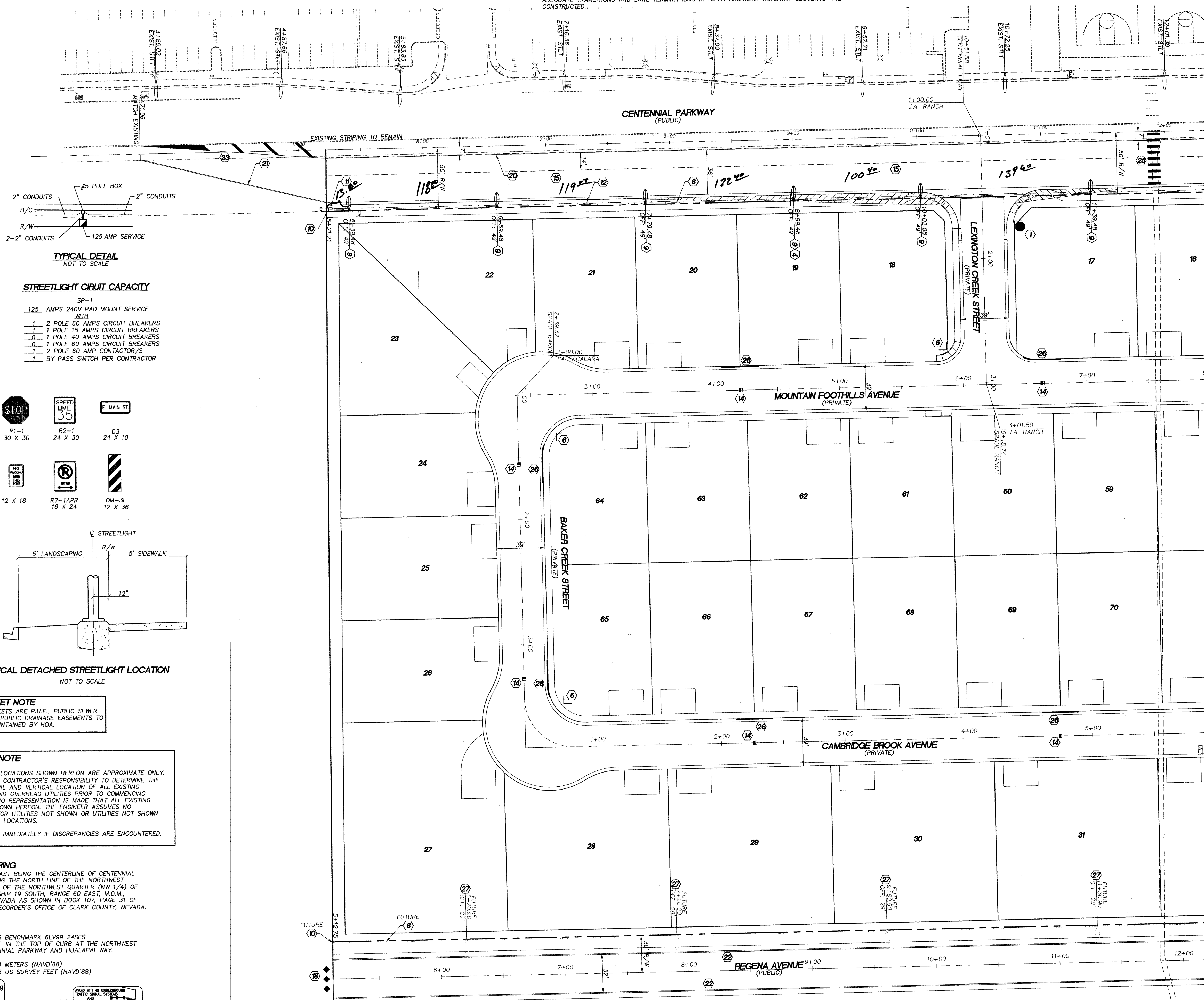
FUTURE STREETLIGHT QUANTITIES

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

TRAFFIC CONSTRUCTION NOTES

1. INSTALL R1-1 30" "STOP" SIGN AND (2) D3 12" "STREET NAME" SIGN
2. INSTALL R1-1 30" "STOP" SIGN AND (2) D3 9" "STREET NAME" SIGN. SIGN TO BE BROWN WITH WHITE LETTERS WITH "PRIVATELY MAINTAINED"
3. INSTALL "NO PARKING BEYOND THIS POINT" PER USDOCCA 213
4. INSTALL R2-1 SPEED LIMIT SIGN POSTED "35 MPH"
5. INSTALL R7-1APR (18"x24").
6. INSTALL (2) D3 9" "STREET NAME" SIGN. SIGN TO BE BROWN WITH WHITE LETTERS WITH "PRIVATELY MAINTAINED"
7. 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 & PULSTRINGS PER SECTION 6230F THE SPECIAL PROVISIONS
8. PROPOSED 2" STREET LIGHT CONDUIT WITH (2) #4 AND (1) #8 THW. COPPER CONDUIT
9. INSTALL ERS20HXK5574GRAYEL STREET LIGHT AND AND FOUNDATION PER USDOCCA 314, 320, AND 321
10. INSTALL "3-1/2" PULLBOX PER CCAUSD 326
11. INSTALL "P30" PULLBOX WITH "FIBER OPTIC" INSCRIBED ON LID. PER COUSS 6230.03.01
12. INSTALL 4" PVC F.A.S.T. CONDUIT WITH #8 BARE OR GREEN
13. INSTALL PAD MOUNTED 200 AMP SERVICE POINT PER USDOCCA 330, 331, 332.1, AND 335.1
14. INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT.
15. INSTALL TYPE 4 LANE LINE PER USDOCCA 244.1
16. NOT USED
17. NOT USED
18. INSTALL TYPE III BARRICADES WITH R11-2 "ROAD CLOSED" SIGNS PROTRUDING ABOVE BARRICADE.
19. INSTALL TYPE 1 CENTERLINE PER USDOCCA 244
20. INSTALL TYPE 2 CENTERLINE PER USDOCCA 244
21. INSTALL 4" WHITE PAINTED EDGELINE
22. INSTALL 8" WHITE PAINTED EDGELINE
23. INSTALL CHEVRONS AT 45° ANGLE 25' ON CENTER
24. INSTALL LEFT TURN LANE PER USDOCCA 246
25. INSTALL CROSSWALK MARKINGS PER USDOCCA 254A
26. RED PAINTED CURB 15' EACH SIDE OF FIRE HYDRANT
27. INSTALL ERS10AXBK5404GRAY008 STREET LIGHT AND AND FOUNDATION PER USDOCCA 314, 320, AND 321

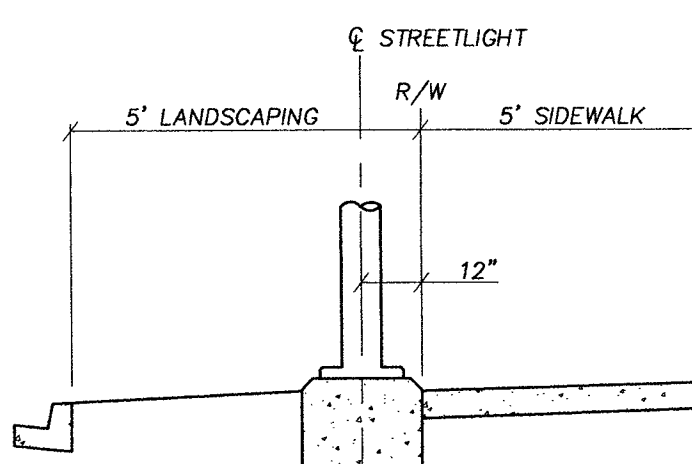
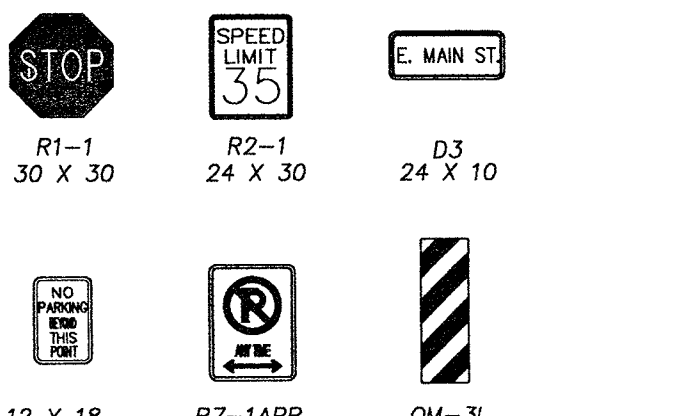
SEE SHEET T2 FOR CONTINUATION



STREETLIGHT CIRCUIT CAPACITY

SP-1

125 AMP 240V PAD MOUNT SERVICE
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



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.D.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.

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Avoid overhead power line contact.

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CLARK COUNTY TRAFFIC OPERATIONS

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ASBUILT

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THOMASON CONSULTING ENGINEERS

7080 LA CIENEGA STREET, SUITE 200
LAS VEGAS, NEVADA 89119
702-932-6129 FAX: 702-932-6125

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

36

PROFESSIONAL ENGINEER

JOHN B. McAVOY, P.E.

CIVIL

No. 22439

10-16-14

JOHN B. McAVOY, P.E.
R.P.E. NO. 22439
EXP. 12-31-15

SHEET

T1

27 OF 33

DRAWING NO.

107Y5007

H # 55125