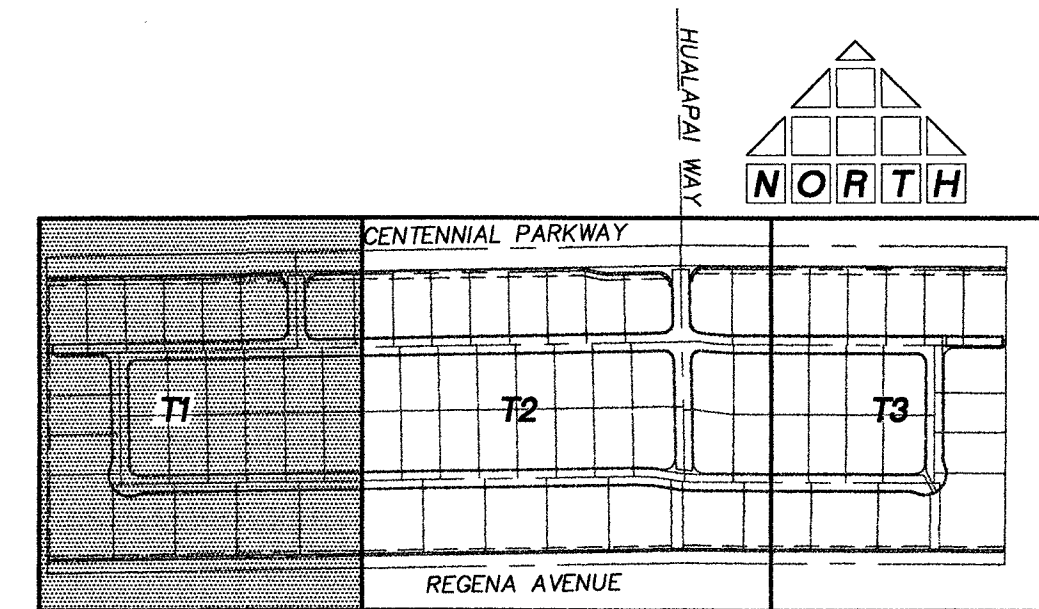
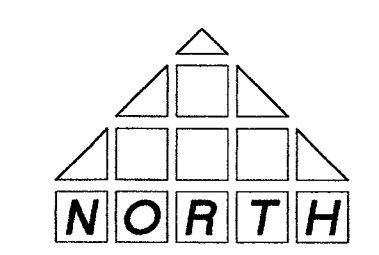


THE CONTRACTOR SHALL CONTACT THE TRAFFIC ENGINEERING DIVISION (TRANSPORTATION SECTION) THROUGH THE PROJECT'S OFFSITE INSPECTOR PRIOR TO INITIATING PAVING TO RECEIVE DIRECTION FOR ANY PERMANENT OR TEMPORARY MODIFICATIONS TO THE APPROVED DRAWINGS REGARDING FINAL PAVEMENT TRANSITIONS, MARKINGS AND SIGNING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



KEYMAP
NOT TO SCALE



LEGEND

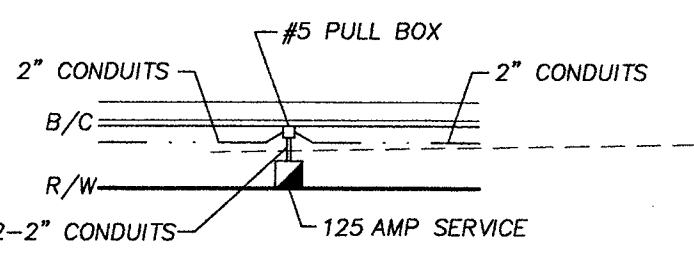
- PROPOSED 400W TRAFFIC SIGNAL POLE XX-A OR XX-B
- PROPOSED ERS20HXES574GRAYEL STREETLIGHT
- PROPOSED ERS10AXBX5404GRAY008 STREETLIGHT
- EXISTING STREETLIGHT
- PROPOSED SERVICE PEDESTAL. REFER TO ELECTRICAL SERVICE NOTES.
- PROPOSED CONDUIT PULLBOX
- PROPOSED STREETLIGHT CONDUIT
- PROPOSED 3" OR 4" CONDUIT 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
3 1/2" PULLBOX	2 EA
200 AMP SERVICE POINT	1 EA

TRAFFIC CONSTRUCTION NOTES

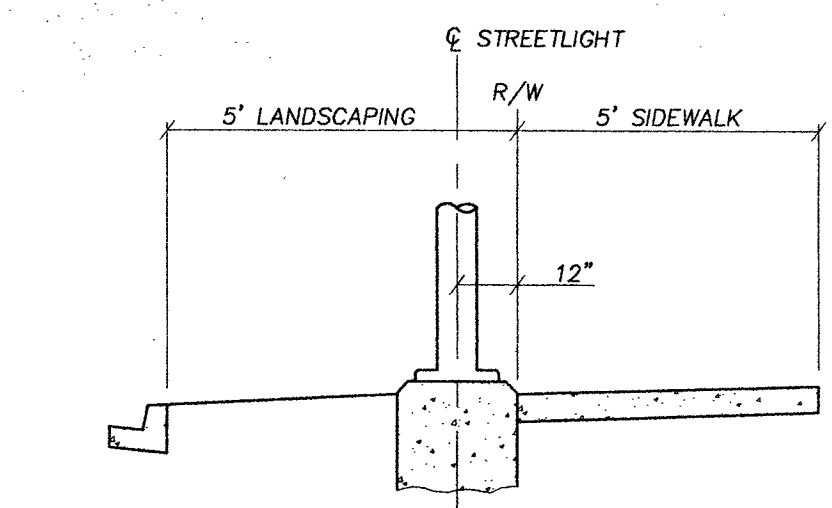
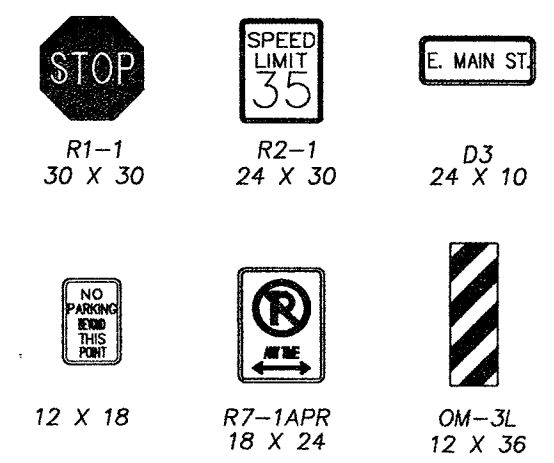
- INSTALL R1-1 30" "STOP" SIGN AND (2) D3 12" "STREET NAME" SIGN
- INSTALL R1-1 30" "STOP" SIGN AND (2) D3 9" "STREET NAME" SIGN. SIGN TO BE BROWN WITH WHITE LETTERS WITH "PRIVATELY MAINTAINED"
- INSTALL "NO PARKING BEYOND THIS POINT" PER USDOCA 213
- INSTALL R2-1 SPEED LIMIT SIGN POSTED "35 MPH"
- INSTALL R7-1 APR (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 OF THE SPECIAL PROVISIONS
- PROPOSED 2" STREET LIGHT CONDUIT WITH (2) #4 AND (1) #8 THW. COPPER CONDUIT
- INSTALL ERS20HXES574GRAYEL STREET LIGHT AND AND FOUNDATION PER USDOCA 314, 320, AND 321
- INSTALL "3-1/2" PULLBOX PER CCASD 326
- INSTALL "P30" PULLBOX WITH "FIBER OPTIC" INSCRIBED ON LID. PER CCUSS 623G.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 EDGE LINE
- INSTALL 8" WHITE PAINTED EDGE LINE
- 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 ERS10AXBX5404GRAY008 STREET LIGHT AND AND FOUNDATION PER USDOCA 314, 320, AND 321



TYPICAL DETAIL
NOT TO SCALE

STREETLIGHT CIRCUIT CAPACITY

- SP-1
125 AMPS 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 CONTACTOR/S
 - 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.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.

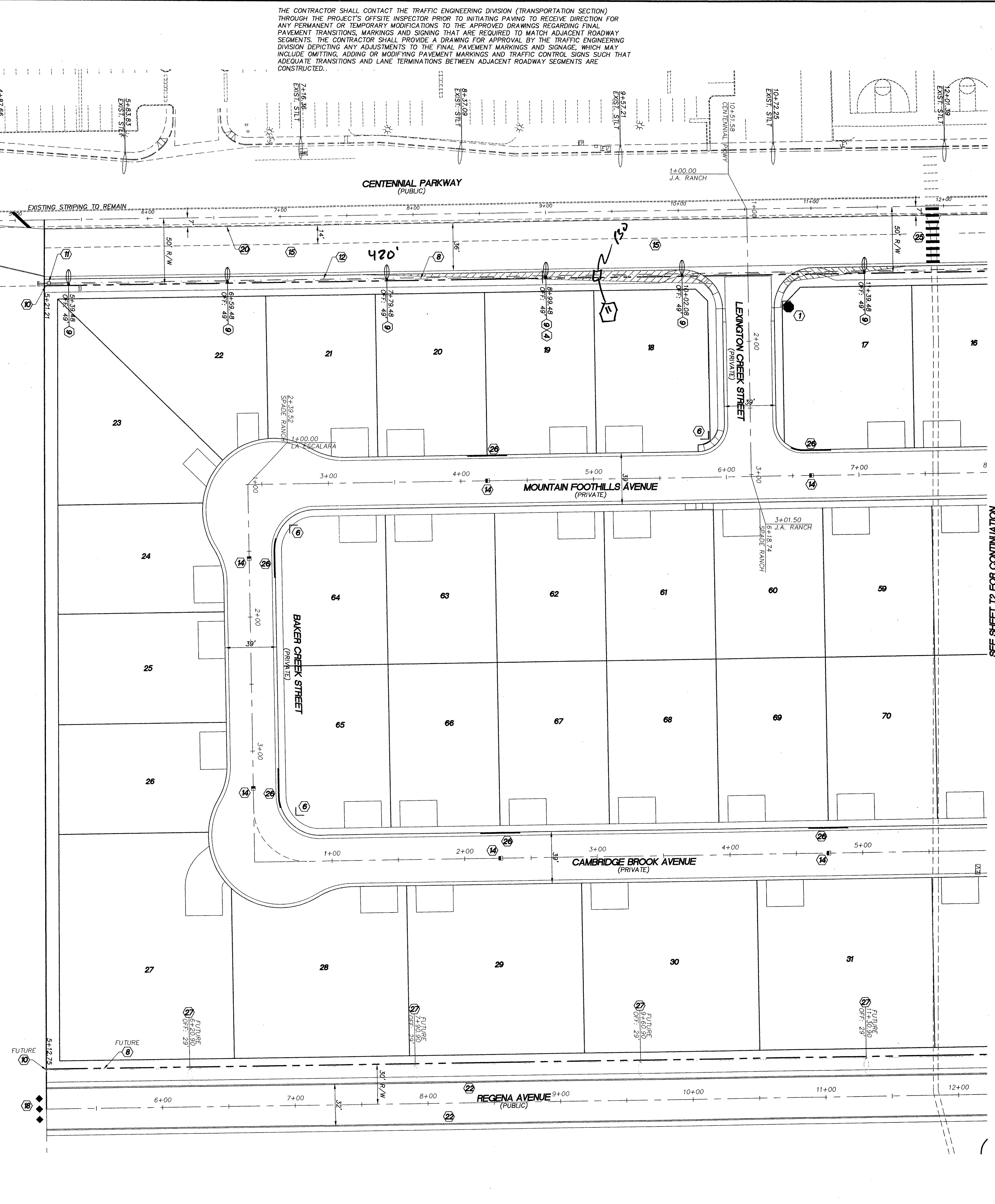
ELEVATION=844.924 METERS (NAVD'88)
ELEVATION=2772.06 US SURVEY FEET (NAVD'88)

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

Call before you dig
Avoid overhead power line contact.

Call before you dig
Underground
CLARK COUNTY TRAFFIC OPERATIONS
1-800-227-2600
1-702-227-2929
1-702-445-7544

Call before you dig
Underground
CLARK COUNTY TRAFFIC OPERATIONS
1-800-227-2600
1-702-227-2929
1-702-445-7544



SEE SHEET T2 FOR CONTINUATION

ASBUILT
THOMASON CONSULTING ENGINEERS
7080 LA CENEGA STREET, SUITE 200
LAS VEGAS, NEVADA 89119
702-932-6125 FAX: 702-932-6129

LENAR
CENTENNIAL / HUALAPAI
STREETLIGHT AND TRAFFIC CONTROL PLAN
Fast

PH: (702) 458-7700 2480 PASCO VERDE PARKWAY, SUITE 120 HENDERSON, NV 89074 FAX: (702) 458-7708

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
JOHN B. MCAVOY
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