



**LEGEND**

- STREET NAME SIGN (D-3, 2 PER POLE)
- STOP SIGN W/POST (R1-1)
- NO PARKING ANYTIME SIGN (R7-1APR)
- ROADWAY CENTERLINE
- RIGHT-OF-WAY
- LOT LINE
- CURB AND GUTTER
- FUTURE CURB AND GUTTER
- PROPOSED 150 W INDUCTION LUMINAIRE PER OCCAUS NO. 300.52, 314, 320 & 321
- EX. STREET LIGHT
- 1-1/4" STREETLIGHT CONDUIT
- 4" F.A.S.T. CONDUIT
- STREETLIGHT PULL BOX
- POWER SERVICE PEDESTAL
- TRAFFIC SIGN (AS INDICATED)
- EXISTING TRAFFIC SIGN (AS INDICATED)
- REFLECTIVE RAISED PAVEMENT MARKERS
- SIGHT VISIBILITY ZONE
- EXISTING STRIPING
- EX STRIPING TO BE OBLITERATED
- PROPOSED STRIPING

SEE SHEET C-2 FOR ABBREVIATIONS & QUANTITIES

**ELECTRICAL SERVICE NOTES**

SPI: 200 AMP, SINGLE PHASE, 3 WIRE, 120/240V PAD MOUNTED SERVICE PEDESTAL. FEEDER FROM N.P.CO. POINT OF CONNECTION TO BE 2"X 240/0 THW, 1/4" O WHITE THW (COPPER). TRANSFORMER TO SERVICE PEDESTAL DISTANCES GREATER THAN 250 FEET FOR SPECIFIED CONDUCTORS MUST BE APPROVED BY ENGINEER. SERVICE PEDESTAL SHALL BE LOCATED A MINIMUM OF 30 FEET FROM THE TRANSFORMER. THE FOLLOWING SHALL BE INCLUDED IN THE SERVICE PEDESTAL:

- 60 AMP, 240V, 2-POLE CIRCUIT BREAKERS
- 60 AMP, 240V, 2-POLE LIGHTING CONTRACTORS
- TEST SWITCHES (ONE FOR EACH CONTRACTOR), PHOTOELECTRICAL CONTROL
- 15 AMP, 120V, SINGLE POLE CIRCUIT BREAKER FOR LIGHTING CONTROLS. CONTRACTOR TO PROVIDE
- CONDUIT FROM SERVICE PEDESTAL TO FIRST STREETLIGHTING PULLBOX. SERVICE PEDESTAL SHALL COMPLY WITH CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS 330, 331, 332.1 AND 335.1.

- TRAFFIC NOTES**
- INSTALL 150 W INDUCTION LUMINAIRE SINGLE STREETLIGHT ASSEMBLY AND FOUNDATION PER OCCAUS NO. 300.52, 314, 320 & 321
  - PROPOSED CONDUIT CONTAINING 2-#4, 1#8 AND AVOIDING FIRE HYDRANT WHERE NEEDED.
  - CONNECT EXISTING CONDUIT TO PROPOSED WITHOUT CONNECTING CIRCUITS.
  - STUB & CAP 5' PAST PROPERTY LINE OR STREETLIGHT
  - CONNECT TO EX. CONDUIT, SIZE AND TYPE PER PLAN
  - INSTALL #7 PULL BOX PER OCCAUS NO. 236 & 707 WITH "TRAFFIC SIGNAL" ON THE LID
  - 4" F.A.S.T. INTERCONNECT CONDUIT CONTAINING 1-#8 BARE WIRE, AVOIDING FIRE HYDRANTS WHERE NEEDED.
  - INSTALL 2-30 PULL BOX PER OCCAUS NO. 761 WITH "FIBER OPTIC" ON THE LID
  - PROPOSED XX-A-30" POLE PER CC TRAFFIC SIGNAL LAYOUT DETAIL ON SHEET T-1 [CIRCUIT SPI(A)]
  - INSTALL BLUE REFLECTIVE RAISED PAVEMENT MARKERS PER 2009 IFC APPENDIX C, SECT C101.7.
  - PAINT CURB RED 15" EACH SIDE OF FIRE HYDRANT FOR A TOTAL OF 30" OR AS SHOWN ON PLAN (CURB LENGTH PERMITTING)
  - INSTALL "NO PARKING ANYTIME" SIGN (R7-1APR)
  - INSTALL R2-1, 35 M.P.H. SPEED LIMIT SIGN
  - INSTALL 30" STOP SIGN (R1-1) AND 9" ST. NAME SIGN (D-3, TWO PER POLE)
  - INSTALL 30" STOP SIGN (R1-1) AND ONE 12" ST. NAME SIGN (D-3) AND ONE 9" ST. NAME SIGN (D-3, TWO PER POLE)
  - INSTALL TYPE I CENTERLINE PER OCCAUS NO. 244
  - INSTALL TYPE II CENTERLINE PER OCCAUS NO. 244
  - INSTALL TYPE 4 LANE LINE PER OCCAUS NO. 244
  - INSTALL 150' STORAGE LANE LINE AND PAVEMENT MARKINGS PER OCCAUS NO. 246
  - INSTALL 6" SOLID WHITE LINE
  - INSTALL 4" SOLID WHITE LINE
  - INSTALL CROSSWALK MARKINGS PER OCCAUS NO. 254
  - OBLITERATE EX. STRIPING
  - INSTALL CHEVRONS PER OCCAUS NO. 245
  - INSTALL MEDIAN NOSE MARKINGS PER OCCAUS NO. 248
  - INSTALL 30" STOP SIGN (R1-1) AND 12" ST. NAME SIGN (D-3, TWO PER POLE)

- GENERAL NOTES**
- REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS AND/OR PAVEMENT MARKINGS), UNDER CLARK COUNTY'S JURISDICTION, THAT ARE DISTURBED, DESTROYED, MOVED OR MODIFIED BY TRENCHING ACTIVITIES TO CLARK COUNTY'S SATISFACTION. ALL MATERIAL USED SHALL MEET CLARK COUNTY'S SPECIFICATIONS OR WILL BE AN APPROVED EQUIVALENT.
  - IN THE EVENT THAT THE TRAFFIC SIGNAL CONDUITS, LOOP DETECTORS OR ASSOCIATED EQUIPMENT ARE DAMAGED BY CONTRACTOR, THE CONTRACTOR WILL HIRE AN MSA LEVEL ELECTRICAL CONTRACTOR TO MAKE REPAIRS PER UNIFORM SPECIFICATION NO. 623.G.01.02
  - NO STRUCTURE, VEGETATION, OR OBJECTS 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 ZONES.
  - ALL ON-SITE PRIVATE STREETS ARE P.U.E.S. CLV PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

**DISCLAIMER NOTE**

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 IN THEIR PROPER LOCATION.

AVOID HITTING OVERHEAD TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.

**CALL BEFORE YOU DO OVERHEAD**

1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.

**Call before you do UnderGround**

1-702-455-7511  
1-702-432-5300  
LAS VEGAS AREA  
COMPUTERIZED TRAFFIC SYSTEM

**Call before you Dig**

Avoid cutting underground utility lines. It's costly.

Call

**811**

OR

1-800-227-2600  
AND  
CLARK COUNTY TRAFFIC OPERATIONS  
1-702-455-7544

**SLATER HANFAN GROUP**  
CONSULTING ENGINEERS & PLANNERS  
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118  
PHONE (702) 284-5300 FAX (702) 284-5399

**LENNAR** CITY OF LAS VEGAS, NEVADA  
NORTH CREEK FAST  
ASBUILT TRAFFIC PLAN II

DATE: 03/11/14  
DRAFTER: KS  
DESIGNER: RM  
CHECKED: STS  
PROJECT NO. LEN1308-000

PROFESSIONAL ENGINEER STATE OF NEVADA  
TODD J. STEADHAM  
Exp. 06/30/2014  
CIVIL  
No. 15292

**T-2**  
SHEET 23 OF 30  
107Y4993