



- LEGEND**
- 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 CAUSD NO. 300.32, 314, 320 & 321
 - EX. STREET LIGHT
 - 1-1/4" STREETLIGHT CONDUIT
 - 4" F.A.S.T. CONDUIT
 - STREETLIGHT PULL BOX
 - POWER SERVICE PEDESTAL
 - TRAFFIC SIGNAL (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.O.D. POINT OF CONNECTION TO BE 2" 240/0 THW, 144/0 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:

- (1) 60 AMP, 240V, 2-POLE CIRCUIT BREAKERS
- (2) 60 AMP, 240V, 2-POLE LIGHTING CONTRACTORS
- (3) TEST SWITCHES (ONE FOR EACH CONTRACTOR), PHOTOELECTRICAL CONTROL
- (4) 15 AMP, 120V, SINGLE POLE CIRCUIT BREAKER FOR LIGHTING CONTROLS. CONTRACTOR TO PROVIDE
- (5) 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**
1. INSTALL 150 W INDUCTION LUMINAIRE SINGLE STREETLIGHT ASSEMBLY AND FOUNDATION PER CAUSD NO. 300.32, 314, 320 & 321
 2. AVOIDING FIRE HYDRANT WHERE NEEDED.
 3. CONNECT EXISTING CONDUIT TO PROPOSED WITHOUT CONNECTING CIRCUITS.
 4. STUB & CAP 5' PAST PROPERTY LINE OR STREETLIGHT
 5. CONNECT TO EX. CONDUIT, SIZE AND TYPE PER PLAN
 6. INSTALL #7 PULL BOX PER CAUSD NO. 236 & 707 WITH "TRAFFIC SIGNAL" ON THE LID
 7. 4" F.A.S.T. INTERCONNECT CONDUIT CONTAINING 1-#8 BARE WIRE. AVOIDING FIRE HYDRANTS WHERE NEEDED.
 8. INSTALL P-30 PULL BOX PER CAUSD NO. 761 WITH "FIBER OPTIC" ON THE LID
 9. PROPOSED XX-A-30' POLE PER CC TRAFFIC SIGNAL LAYOUT DETAIL ON SHEET T-1 [CIRCUIT SPI(A)]
 10. INSTALL BLUE REFLECTIVE RAISED PAVEMENT MARKERS PER 2009 IFC APPENDIX C, SECT C107.1
 11. PLANT CURB RED 15" EACH SIDE OF FIRE HYDRANT FOR A TOTAL OF 30" OR AS SHOWN ON PLAN (CURB LENGTH PERMITTING)
 12. INSTALL "NO PARKING ANYTIME" SIGN (R7-1APR)
 13. INSTALL R2-1, 35 M.P.H. SPEED LIMIT SIGN
 14. INSTALL 30" STOP SIGN (R1-1) AND 9" ST. NAME SIGN (D-3, TWO PER POLE)
 15. 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)
 16. INSTALL TYPE I CENTERLINE PER CAUSD NO. 244
 17. INSTALL TYPE II CENTERLINE PER CAUSD NO. 244
 18. INSTALL TYPE 4 LANE LINE PER CAUSD NO. 244
 19. INSTALL 150' STORAGE LANE LINE AND PAVEMENT MARKERS PER CAUSD NO. 246
 20. INSTALL 6" SOLID WHITE LINE
 21. INSTALL 4" SOLID WHITE LINE
 22. INSTALL CROSSWALK MARKINGS PER CAUSD NO. 254
 23. OBLITERATE EX. STRIPING
 24. INSTALL CHEVRONS PER CAUSD NO. 245
 25. INSTALL MEDIAN NOSE MARKINGS PER CAUSD NO. 248
 26. INSTALL 30" STOP SIGN (R1-1) AND 12" ST. NAME SIGN (D-3, TWO PER POLE)

- GENERAL NOTES**
1. 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.
 2. 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
 3. 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.
 4. 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.

CALL BEFORE YOU DO OVERHEAD

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

1-702-227-2929

Call before you do UnderGround

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

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

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

SLATER HANFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5746 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

LENNAR
NORTH CREEK
TRAFFIC PLAN II

CITY OF LAS VEGAS, NEVADA

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

ASBUILT
WESTERN STATES CONTRACTING, INC.
4129 W. CHEYENNE AVE. SUITE B
N. LAS VEGAS, NV 89062

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

T-2
SHEET 23 OF 30
107Y4993