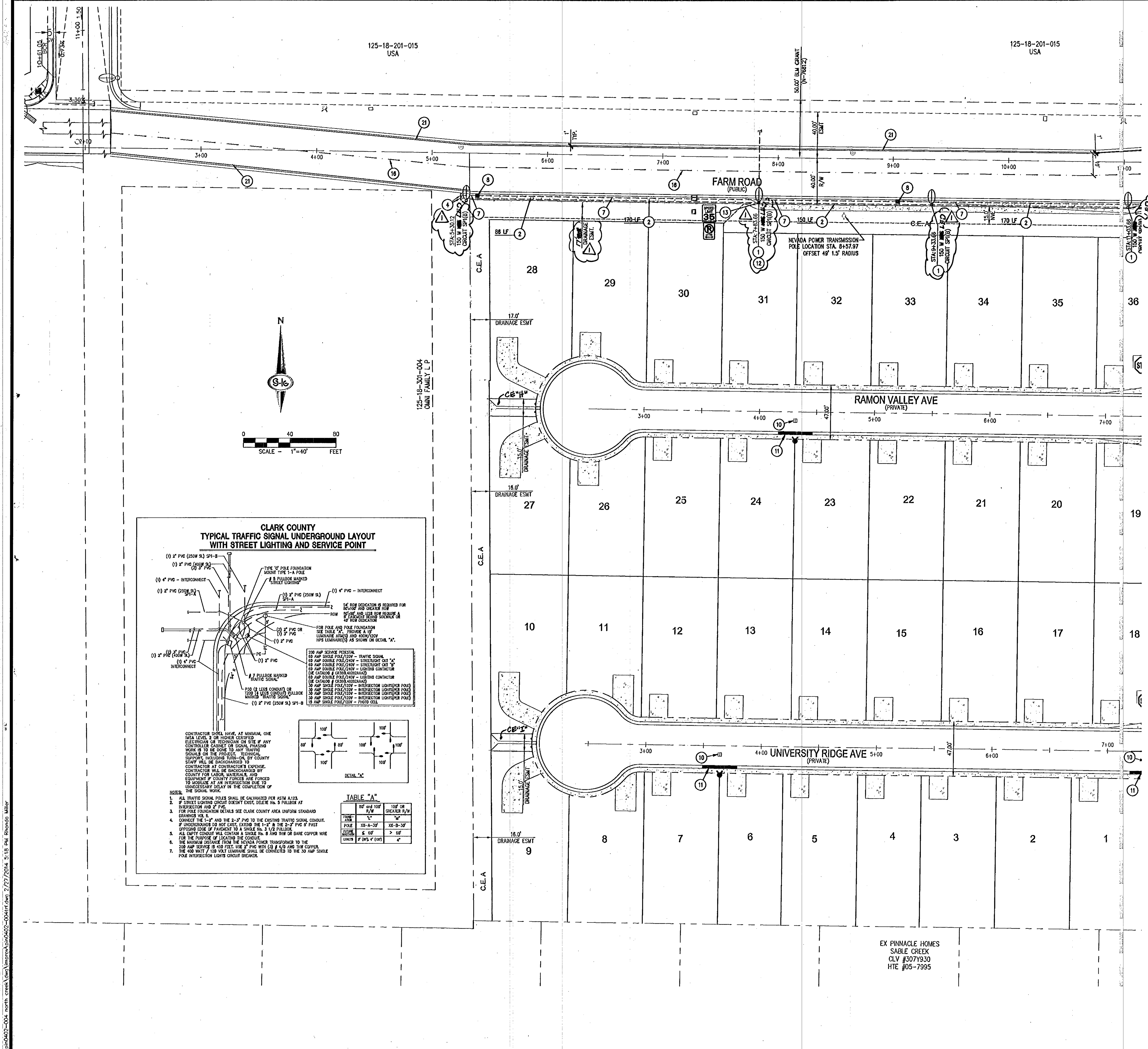

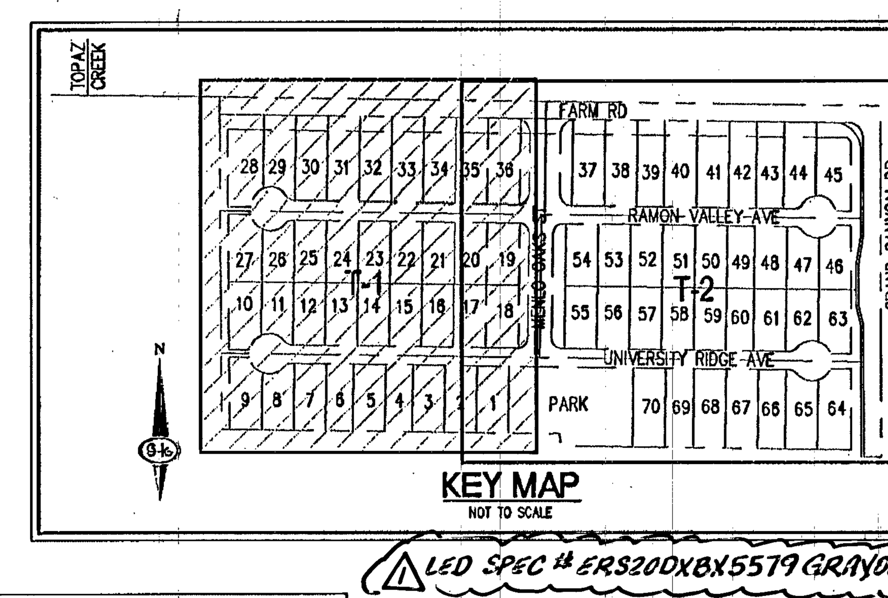

⚠1 LED SPEC # ERS200XBX5579 GRAY008

LEGEND

- STREET NAME SIGN PRIVATE STD. (D-3, 2 PER POLE) PER TITLE 1707.070
- 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 CCAUSD NO. 300.S2, 314, 320 & 321
- EX. STREET LIGHT
- 2" 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

TRAFFIC NOTES

1. INSTALL 150 W INDUCTION LUMINAIRE SINGLE STREETLIGHT ASSEMBLY AND FOUNDATION PER CCAUSD NO. 300.S2, 314, 320 & 321
2. PROPOSED 2" CONDUIT CONTAINING 2-#4, 1#8 GND, AVOIDING FIRE HYDRANT WERE 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 CCAUSD 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 CCAUSD 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 SP1(A)].
10. INSTALL BLUE REFLECTIVE RAISED PAVEMENT MARKERS PER 2009 IFC APPENDIX C, SECT C107.1
11. PAINT 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 CCAUSD NO. 244
17. INSTALL TYPE II CENTERLINE PER CCAUSD NO. 244
18. INSTALL TYPE 4 LANE LINE PER CCAUSD NO. 244
19. INSTALL 150' STORAGE LANE LINE AND PAVEMENT MARKINGS PER CCAUSD NO. 246
20. INSTALL 6" SOLID WHITE LINE
21. INSTALL 4" SOLID WHITE LINE
22. INSTALL CROSSWALK MARKINGS PER CCAUSD NO. 254
23. OBLITERATE EX. STRIPING
24. INSTALL CHEVRONS PER CCAUSD NO. 245
25. INSTALL MEDIAN NOSE MARKINGS PER CCAUSD NO. 248
26. INSTALL 30" STOP SIGN (R1-1) AND 12" ST. NAME SIGN (D-3, TWO PER POLE)

ELECTRICAL SERVICE NOTES

SP1: 200 AMP, SINGLE PHASE, 3 WIRE, 120/240V PAD MOUNTED SERVICE PEDESTAL. FEEDER FROM N.P.CO. POINT OF CONNECTION TO BE 2"C, 2#4/0 THW, 1#4/0 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:
(2) 60 AMP, 240V, 2-POLE CIRCUIT BREAKERS,
(2) 60 AMP, 240V, 2-POLE LIGHTING CONTRACTORS,
(2) TEST SWITCHES (ONE FOR EACH CONTRACTOR), PHOTOELECTRICAL CONTROL,
(1) 15 AMP, 120V, SINGLE POLE CIRCUIT BREAKER FOR LIGHTING CONTROLS. CONTRACTOR TO PROVIDE (2) 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.

STREET LIGHT AND CONDUIT QUANTITIES

150 W INDUCTION LUMINAIRE STL	11 EA
2" STL CONDUIT	2,025 LF

GENERAL NOTES

1. REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS AND/ORPAVEMENTMARKINGS), 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 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 IMSA LEVEL II 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 EXIST) WITHIN THE SIGHT VISIBILITY ZONES.
4. ALL ONSITE PRIVATE STREETS ARE P.U.E.S, CLV PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

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 UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you do UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
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

PROFESSIONAL ENGINEER – STATE OF NEVADA
TODD J. STEADHAM
EXP. 6-30-16
CIVIL
No. 15292
8/5/14

H #51775

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

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.
1	REV. CONDUIT & STLT LED	8-5-14	RM	8/6/14	

CITY OF LAS VEGAS, NEVADA

LENNAR®

NORTH CREEK
TRAFFIC PLAN I

S18 T19S R60E

DATE: 02/27/14
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
2/28/14

T-1
SHEET 22 OF 30

10744993

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