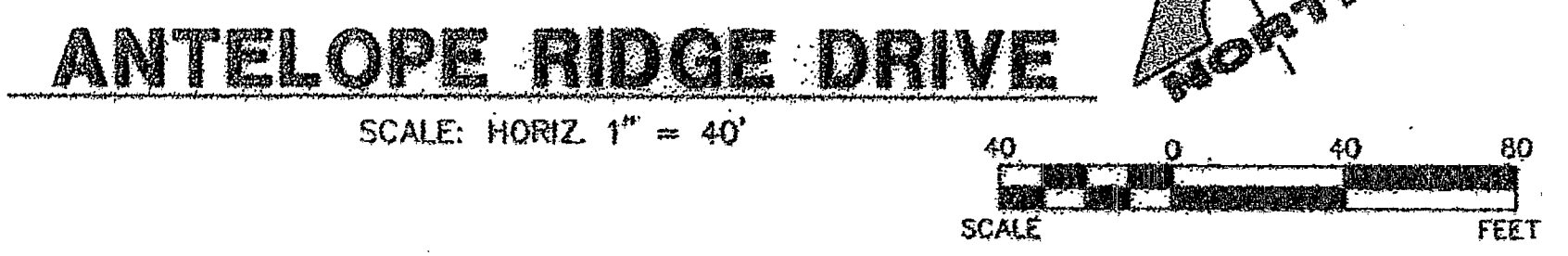


**ELECTRICAL NOTES**

1. ALL UNDERGROUND CONDUIT SHALL BE TYPE RNC (RIGID NONMETALLIC CONDUIT), SCHEDULE 40 PVC AND SHALL BE INSTALLED PER USD 404.1419. ABOVE GRADE CONDUIT SHALL BE TYPE RMC (RIGID METALLIC CONDUIT). CONDUIT RISERS SHALL BE TYPE RMC WITH PVC COATING OR TAPE WRAP.
2. ALL CONDUIT WHICH WOULD OTHERWISE BE EMPTY SHALL INCLUDE A NYLON PULLSTRING AND 1/8" FOR LOCATING PURPOSES.
3. ALL CONDUCTORS SHALL BE STRANDED, 600-VOLT, TYPE THW INSULATED COPPER.
4. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL ELECTRICAL COMPONENTS AND HARDWARE AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, LATEST EDITION AND SHALL COMPLY WITH THE REQUIREMENTS OF THE INSPECTING AUTHORITY HAVING JURISDICTION.

**ELECTRICAL CONSTRUCTION NOTES**

- PROPOSED MV ENERGY TRANSFORMER.
- SB1: PROPOSED SERVICE PEDESTAL. REFER TO ELECTRICAL SERVICE NOTES.
- FHD2: PROPOSED SERVICE PEDESTAL. REFER TO ELECTRICAL SERVICE NOTES.
- NOT USED.
- NOT USED.
- SUMMERLIN TYPE 2B SINGLE STREETLIGHT PER SIS E-1 (150W).
- NOT USED.
- NOT USED.
- EXISTING STREETLIGHT. REFER TO SUMMERLIN VILLAGE 23A DESERT FOOTHILLS DRIVE IMPROVEMENTS OR TO SUMMERLIN VILLAGE 23A/23B ALTA DRIVE IMPROVEMENTS OR TO SUMMERLIN VILLAGE 20 UNIT 3 IMPROVEMENTS.
- PROPOSED NO. 3-1/2 PULLBOX PER USD 326.
- NOT USED.
- NOT USED.
- PROPOSED NO. 5 PULLBOX PER USD 326.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- PROPOSED 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING CONDUIT].
- PROPOSED 1-1/4" CONDUIT ONLY.
- PROPOSED 4" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL INTERCONNECT WITH 2'RADIUS BENDS].
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- EXISTING 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND.
- EXISTING 1-1/4" CONDUIT ONLY.
- STUB AND CAP 5' BEYOND EDGE OF CONSTRUCTION.
- NOT USED.
- CONNECT TO EXISTING CONDUIT STUB.
- NOT USED.
- NOT USED.



**ENGINEER**

JOHN T. BROWN  
 PE 12/21/2014  
 ELECTRICAL

DATE: *steady*

**FOR ELECTRICAL COMPONENTS ONLY**

**NOTE:**

REFER TO SHEET 3 FOR CITY OF LAS VEGAS STREETLIGHT NOTES.

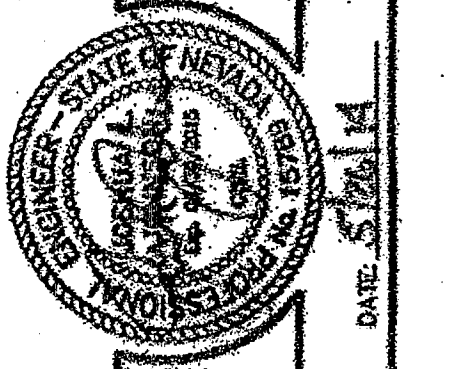
**LEGEND**

- STREET LIGHT CONDUIT (1) 1-1/4" C, 2#4, 1#8 GND. THW. UNLESS OTHERWISE NOTED
- TRAFFIC INTERCONNECT CONDUIT (1) 4" CONDUIT W/ 2' RADIUS SWEEPS INTO PULLBOXES FOR FUTURE FIBER OPTIC.
- TRAFFIC SIGNAL CONDUIT (1) 3" C, 4#8, 2#8 GND. THW. (1) 3" CONDUIT ONLY, WITH PULLSTRING, UNLESS OTHERWISE NOTED
- TRAFFIC SIGNAL POLE WITH STREET LIGHT
- STREET LIGHT
- FUTURE STREET LIGHT
- EXISTING STREET LIGHT
- METER SERVICE PEDESTAL
- CONTROL CABINET FOR FUTURE TRAFFIC SIGNALS
- 200A SERVICE PEDESTAL AND N.P.CO. TRANSFORMER
- CIRCUIT DESIGNATION: (CONTAINED WITHIN BOUNDARY)  
 N = SERVICE PEDESTAL  
 X = CIRCUIT
- #3-1/2 PULLBOX, MARKED "STREET LIGHTING" UNLESS OTHERWISE NOTED.
- #5 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.
- P30 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.
- NEVADA POWER TRANSFORMER AND METER SERVICE PEDESTAL

Call before you Dig  
 1-800-227-2800

CALL BEFORE YOU DIG OVERHEAD  
 1-702-227-2929

**FAST**  
 Call before you UnderGround.  
 1-702-492-6300



**G.C. WALLACE, INC.**  
 Engineers/Planners/Surveyors  
 1555 SOUTH BURNING BOWL AVENUE, SUITE 200, LAS VEGAS, NEVADA 89146  
 TELEPHONE: (702) 804-2000 • FAX: (702) 804-2200  
 E-MAIL: gwallace@wallaceinc.com

**THE HOWARD HUGHES COMPANY, LLC**  
 VILLAGE 23B ANTELOPE RIDGE DRIVE IMPROVEMENTS  
**STREETLIGHT AND TRAFFIC PLAN**

AS BUILT DRAWING NO. 107V 5925  
 DATE: 08-13-14