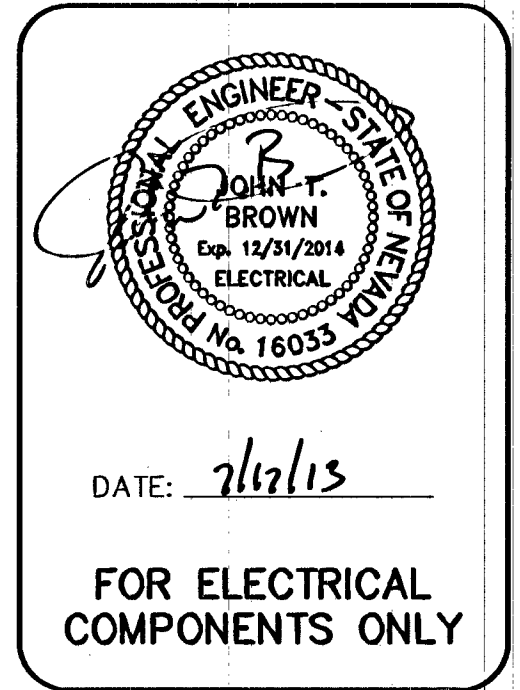


- ELECTRICAL CONSTRUCTION NOTES**
- 1/ E EXISTING NV ENERGY TRANSFORMER.
 - 2/ E FHD2: EXISTING SERVICE PEDESTAL. REFER TO ELECTRICAL SERVICE NOTES.
 - 3/ E SUMMERLIN TYPE 2B TWIN STREETLIGHT PER SIS E-1 (150W).
 - 4/ E SUMMERLIN TYPE 2B SINGLE STREETLIGHT PER SIS E-1 (150W).
 - 5/ E EXISTING STREETLIGHT. REFER TO SUMMERLIN VILLAGE 23B ANTELOPE RIDGE DRIVE IMPROVEMENTS.
 - 6/ E PROPOSED NO. 3-1/2 PULLBOX PER USD 326.
 - 7/ E PROPOSED NO. 5 PULLBOX PER USD 326.
 - 8/ E EXISTING NO. 5 PULLBOX.
 - 9/ E EXISTING NO. 3-1/2 PULLBOX.
 - 10/ E PROPOSED 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING CONDUIT].
 - 11/ E PROPOSED 1-1/4" CONDUIT ONLY.
 - 12/ E PROPOSED 4" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL INTERCONNECT WITH 2'RADIUS BENDS].
 - 13/ E EXISTING 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND.
 - 14/ E EXISTING 1-1/4" CONDUIT ONLY.
 - 15/ E STUB AND CAP 5' BEYOND EDGE OF CONSTRUCTION.
 - 16/ E ADD 2#4, 1#8 GND.
 - 17/ E EXISTING PULLBOX.

- ELECTRICAL CONSTRUCTION NOTES (CONT)**
- 18/ E CONNECT TO EXISTING CONDUIT STUB.
 - 19/ E EXISTING STREETLIGHT AND/OR INTERSECTION LIGHT. REFER TO SUMMERLIN VILLAGE 23B FAR HILLS AVENUE IMPROVEMENTS - PHASE 1.
 - 20/ E EXISTING CONDUIT.
 - 21/ E INTERCEPT OR EXTEND EXISTING CONDUIT AND CONNECT TO PROPOSED PULLBOX.
 - 22/ E PROPOSED 2-1/2" CONDUIT ONLY.

- ELECTRICAL NOTES**
1. ALL UNDERGROUND CONDUIT SHALL BE TYPE RMC (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.



NOTE:
REFER TO SHEET G3 FOR CITY OF LAS VEGAS STREETLIGHT NOTES.
REFER TO SHEET E2 FOR ELECTRICAL DETAILS AND NOTES.

LEGEND

--- STREET LIGHT CONDUIT (1) 1-1/4", 2#4, 1#8 GND. THW. UNLESS OTHERWISE NOTED	(N) 200A SERVICE PEDESTAL AND N.P.CO. TRANSFORMER
--- TRAFFIC INTERCONNECT CONDUIT (1) 4" CONDUIT W/ 2' RADIUS SWEEPS INTO PULLBOXES FOR FUTURE FIBER OPTIC.	CIRCUIT DESIGNATION: (CONTAINED WITHIN BOUNDARY)
--- TRAFFIC SIGNAL CONDUIT (1) 3", 4#10, 2#8 GND. THW., (1) 3" CONDUIT ONLY, WITH PULLSTRING, UNLESS OTHERWISE NOTED	(NX) N = SERVICE PEDESTAL X = CIRCUIT
⊙-□ TRAFFIC SIGNAL POLE WITH STREET LIGHT	□ #3-1/2 PULLBOX, MARKED "STREET LIGHTING" UNLESS OTHERWISE NOTED.
○-□ STREET LIGHT	■ #5 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.
○-□ FUTURE STREET LIGHT	▨ P30 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.
○-□ EXISTING STREET LIGHT	■ NEVADA POWER TRANSFORMER AND METER SERVICE PEDESTAL
■ METER SERVICE PEDESTAL	
⊠ CONTROL CABINET FOR FUTURE TRAFFIC SIGNALS	

Call before you Dig

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

CALL BEFORE YOU DO OVERHEAD

1-702-227-2929

FAST

Call before you UnderGround.

1-702-432-5300
FREEMAN AND ARTERIAL SYSTEM OF TRANSPORTATION

PROJECT NO.	62023B-209	
DESIGN	JTB	
DRAWN	JTB	
CHECK	JLJ	
PLOT DATE	07-15-13	
PLOT TIME	13:19:46	
REV	DATE	DESCRIPTION
1	06/27/13	REVISED STREET LIGHT CONDUIT

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD, LAS VEGAS, NV 89146
T: 702.884.2000 F: 702.884.2299 C: WALLACE@GWC.COM
LAS VEGAS, MESSICUTE

LAS VEGAS
F:\Projects\6001\62023B-209\DWG\Production\209-5111.dwg
Humberto Franco-Rivas

THE HOWARD HUGHES COMPANY, LLC
VILLAGE 23B FOX HILL DRIVE PHASE 2
ANTELOPE RIDGE DRIVE TO FAR HILLS AVENUE

STREET LIGHT AND TRAFFIC PLAN

DRAWING
E1
10 OF 11 SHTS

H #50001
CLV #101V5924-2