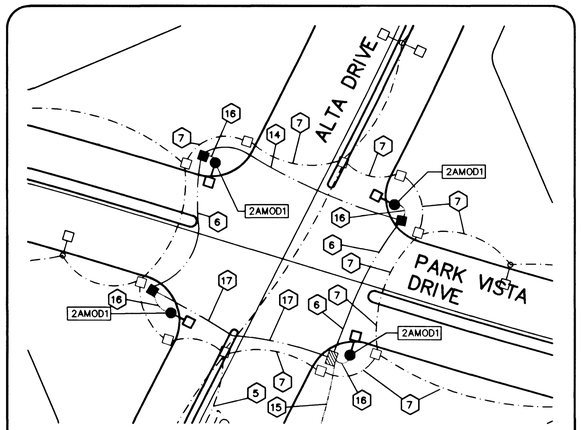
NORTH

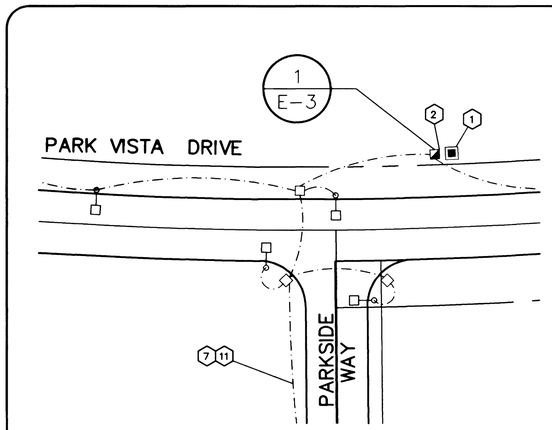
SCALE NOT TO SCALE

LEGEND

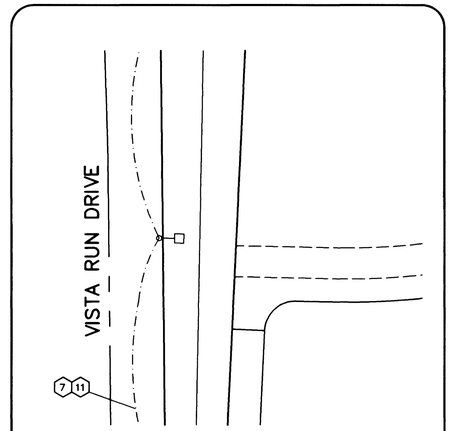
- 1-1/4" UNDERGROUND CONDUIT, THW
- 2" UNDERGROUND CONDUIT, THW
- 3" UNDERGROUND CONDUIT, THW
- TRAFFIC SIGNAL POLE WITH STREET LIGHT
- STREET LIGHT
- METERED SERVICE PEDESTAL, PHOTOCELL WILL BE MOUNTED WITHIN ENCLOSURE, AIM NORTH AWAY FROM LIGHTING SOURCES.
- #3-1/2 PULLBOX, MARKED "STREET LIGHTING" UNLESS OTHERWISE NOTED
- #5 PULLBOX MARKED "TRAFFIC SIGNAL"
- #7 PULLBOX MARKED "TRAFFIC SIGNAL"



DETAIL 1 / E-2
NOT TO SCALE



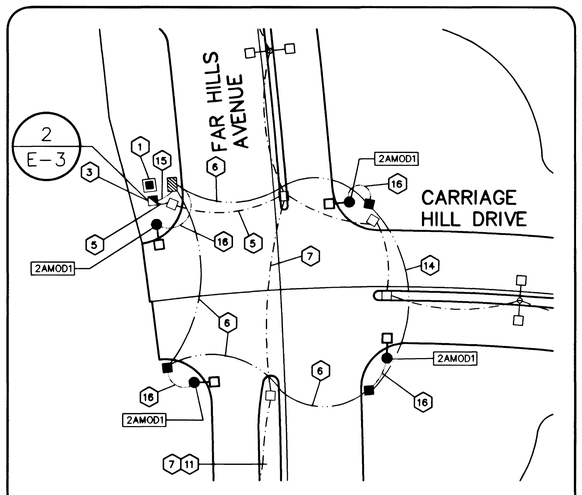
DETAIL 2 / E-2
NOT TO SCALE



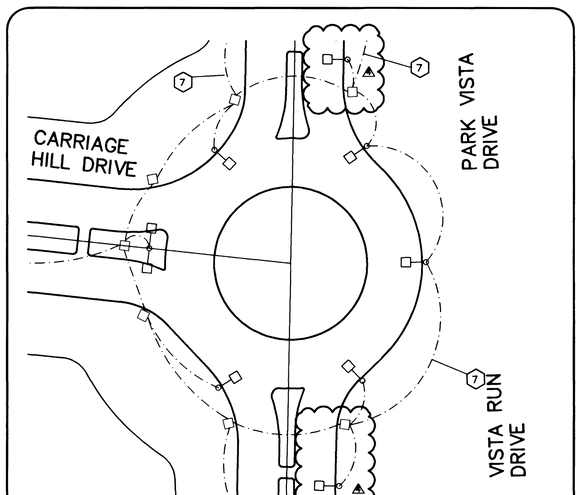
DETAIL 3 / E-2
NOT TO SCALE

STREET LIGHTING NOTES

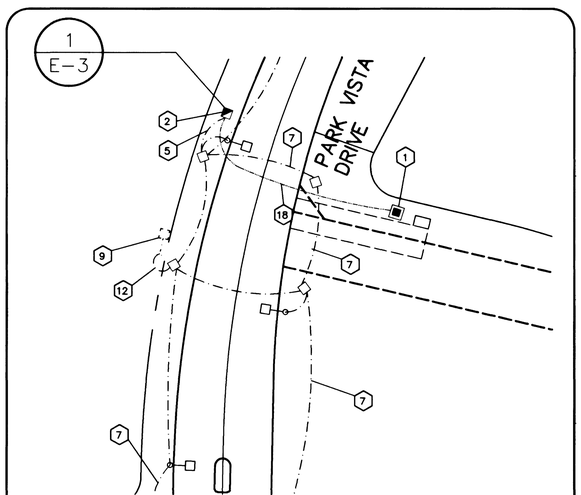
1. NEW NEVADA POWER CO. TRANSFORMER.
2. NEW 200 AMPERE, 120/240 VOLT, 3-WIRE, SINGLE PHASE SERVICE PEDESTAL COMPLETE WITH PHOTOCELL, LIGHTING CONTACTORS, MAIN AND BRANCH BREAKERS. REQUIRES (2) 60A, 240V, 2 POLE CIRCUIT BREAKERS; (2) 60A 2 POLE CONTACTORS; (1) 15A, 120V, 1 POLE CIRCUIT BREAKER; (1) PHOTOCELL.
3. NEW 200 AMPERE, 120/240 VOLT, 3-WIRE, SINGLE PHASE SERVICE PEDESTAL COMPLETE WITH PHOTOCELL, LIGHTING CONTACTORS, MAIN AND BRANCH BREAKERS. REQUIRES (2) 60A, 240V, 2 POLE CIRCUIT BREAKERS; (2) 60A 2 POLE CONTACTORS; (1) 60A, 120V, 1 POLE CIRCUIT BREAKER; (1) 40A, 120V, 1 POLE CIRCUIT BREAKER; (1) 15A, 120V, 1 POLE CIRCUIT BREAKER; (1) PHOTOCELL.
4. (1)-1-1/4"C, 2#4, 1#8 GND, THW., (TYPICAL UNLESS OTHERWISE NOTED).
5. (2)-1-1/4"C, 2#4, 1#8 GND, THW.
6. 3"C, 2#10, 1#8 GND, THW, 3" CONDUIT ONLY, WITH PULLSTRING.
7. 1-1/4" CONDUIT ONLY, WITH PULLSTRING.
8. LOCATE PULLBOX 5' PAST DEVELOPMENT.
9. FUTURE STREET LIGHT
10. #3-1/2 PULLBOX MARKED "STREET LIGHTING" (TYPICAL UNLESS OTHERWISE NOTED).
11. STUB AND CAP CONDUIT 5' PAST DEVELOPMENT.
12. FUTURE CONDUIT
13. FUTURE PULLBOX
14. (2)-3"CONDUIT ONLY, WITH PULLSTRING.
15. 2"C, 8#10, 4#8 GND, THW
16. 2"C, 2#10, 1#8 GND, THW 2" CONDUIT ONLY, WITH PULLSTRING.
17. 3"C, 4#10, 2#8 GND, THW 3" CONDUIT ONLY, WITH PULLSTRING
18. 2" CONDUIT ONLY, WITH PULLSTRING. CONDUCTORS BY NEVADA POWER CO.



DETAIL 4 / E-2
NOT TO SCALE



DETAIL 5 / E-2
NOT TO SCALE



DETAIL 6 / E-2
NOT TO SCALE

RICKEY D. HUNSAKER — STATE OF NEVADA — PROFESSIONAL ENGINEER — ELECTRICAL — 12811 — DATE: 3-21-02

REV	DATE	DESCRIPTION	DATE: AGEN. APP.	DATE: GCW. APP.
A	03/05	ADD STREET LIGHTS AT ROUNDABOUT		
A1	05/21	RELOCATE PEDESTAL/RECIRCUIT STREET LIGHTS/CLV COM.	3/21/02	
A2	09/23	SUMMERLIN SUBMITTAL		
B	10/26	CLV COMMENTS ON MASTER PLAN REVISION C		
C	11/17	CLV COMMENTS ON MASTER PLAN REVISION B		
D	10/29	CLV COMMENTS MASTER PLAN REVISION		
E	12/03	ORIGINAL SUBMITTAL		

DESIGN: JTB
DRAWN: JTB
CHECK: RDH
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 03-21-02
PLOT TIME: 09:28:17
Brown

G. C. WALLACE, INC.
Engineering/Architecture
6330 SOUTH VALLEY VIEW BLVD. LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 FAX: (702) 804-2299
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SUMMERLIN
VILLAGE 20 - UNIT 2
STREETLIGHTING PLAN

SHEET
E-2
51 OF 52 SHTS

JOB NO. 62020.222

39469

107-V3364

THIS IS A REPLOT