



ELECTRICAL STREET LIGHTING PLAN
SCALE 1"=100'-0"

STREET CLASSIFICATIONS:

ANASAZI DRIVE	VILLAGE ARTERIAL
BANBURY CROSS DRIVE (WEST OF ANASAZI)	NEIGHBORHOOD COLLECTOR
LAUREL GLEN DRIVE	RESIDENTIAL COLLECTOR

NOTES:

- 1 ALL FIXTURES ARE 2B UNLESS NOTED OTHERWISE
- 2 ALL STREETLIGHT WIRING IS 2#4, 1#0, 1-1/4" UNLESS NOTED OTHERWISE ALL WIRE IS THIN
- 3 ALL PULLBOXES ARE NO 3-1/2 UNLESS NOTED OTHERWISE
- 4 SEE CIVIL DRAWINGS FOR EXACT STREETLIGHT LOCATIONS AND STATION NUMBERS. STATION NUMBERS ARE SHOWN ON ELECTRICAL DRAWINGS FOR REFERENCE ONLY.
- 5 PROVIDE 2#4, 1#0 IN EXISTING 1-1/4" DO NOT CONNECT WIRES AT EITHER END OF CONDUIT.
- 6 THIS POLE AND LUMINAIRE ARE TO BE INSTALLED IN FUTURE AND ARE SHOWN FOR REFERENCE ONLY.
- 7 CONDUIT AND PULLBOXES ARE TO BE INSTALLED IN FUTURE AND ARE SHOWN FOR REFERENCE ONLY.

GENERAL NOTE:

STREETLIGHT FIXTURES AND ARMS SHALL BE POWDER COATED BRONZE IN LIEU OF ANODIZED FIXTURE AND PAINTED ARM AS SHOWN ON STANDARD DRAWINGS

LEGEND

- ☐ TRANSFORMER
- ☑ METERED SERVICE PEDESTAL
- 1-1/4" CONDUIT WITH 2#4, 1#0 UNLESS NOTED OTHERWISE
- 2B STREET LIGHT
- PULLBOX, SIZE 3-1/2 UNLESS NOTED OTHERWISE
- ⊕ CONSTRUCTION NOTE #
- ▲ REVISION
- IRRIGATION CONTROLLER LOCATION
- ⊙ PHOTOCELL MOUNTED ON LUMINAIRE WITH 3#10 FROM PHOTOCELL TO CONTACTOR IN SERVICE PEDESTAL

SERVICE PANEL SP-17 1 PH, 3 WIRE 120/240 VOLTS 200 AMP MAIN CB MIN INTERRUPTING RATING 10,000 RMS 5TH AMPS LOCATION STA 18+00 NEMA 3R

L=LIGHTS, R=RECEPTACLES, M=MECHANICAL EQUIPMENT, N=NEW, SO=SPACE ONLY, SC=SPARE CIRCUIT, E=EXISTING, MLO=MAIN LUGS ONLY, MCB=MAIN CIRCUIT BREAKERS

POLE #	SPACE	CIRCUIT USE	CONNECTED LOAD VA		CIRCUIT USE	POLE #
			A	B		
1	MAIN				MAIN	2
3	MAIN				MAIN	4
5	BANBURY CROSS	60/2	1550			6
7		X	200	1550	PHOTOCELL-C1	6
9		50				8
11		50				10
13						12
15						14
			1750	1550		16
				3300		

CONTACTOR SCHEDULE

CONTACTOR #	RATING	No. POLES	CKT #'S
C1	60	2	1

APPROVALS

Denys Anderson 8/13/96 4/8
CITY ENGINEER - DENYS ANDERSON DATE

Gregory Hill 4/30/96
SUMMERLIN DESIGN REVIEW COMMITTEE DATE

Robert B. Gable 8/13/96
NEVADA POWER COMPANY DATE

TJKROB CONSULTING ENGINEERS, INC.
1919 S. JONES BLVD SUITE B
LAS VEGAS, NEVADA 89102
(702) 871-3621
ELECTRICAL ENGINEERING

RECOMMENDED ENGINEER STATE OF NEVADA
 THOMAS J. KROB
 LICENSE NO. 10000
 EXPIRES 12/31/96

REV.	DATE	DESCRIPTION	APPROVAL

G.C. WALLACE, INC.
 Engineering/Architecture
 1555 SOUTH BANBURY BLVD. SUITE 100 LAS VEGAS, NEVADA 89102

SUMMERLIN
 VILLAGE 11/12
 UNIT 1A BANBURY CROSS DRIVE
 ELECTRICAL STREET LIGHTING PLAN

SHEET
E-1
 SHT 13 OF 13

