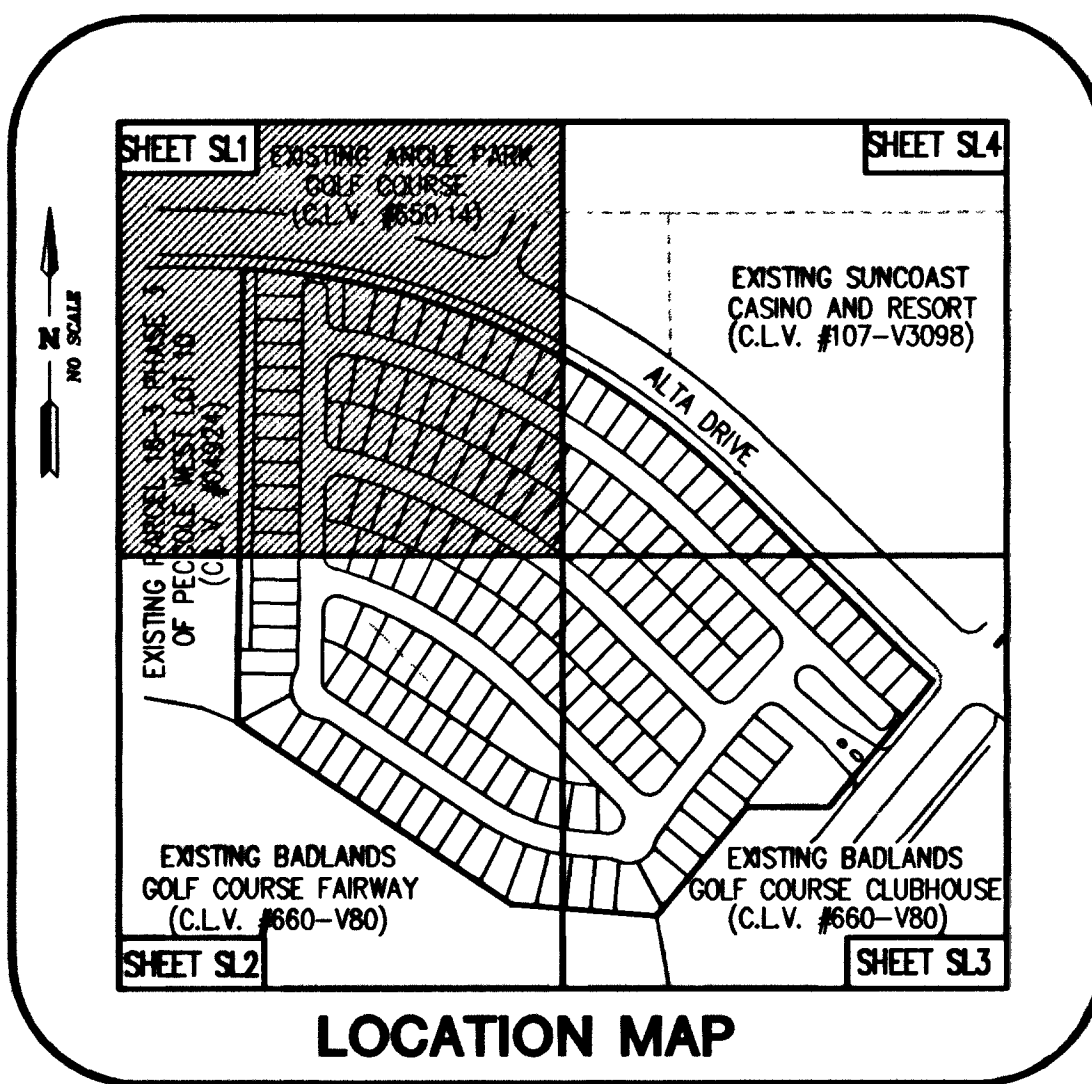




STRIPING/SIGNAGE NOTES

1. INSTALL 100 W HPS LUMINAIRE
2. INSTALL STREET LIGHT FOUNDATION PER C.C. AREA STD. DWG. NO. 321
3. INSTALL 1 1/4" PVC STREET LIGHT CONDUIT W/WIRES
4. INSTALL NO. 3 1/2 PULLBOX PER C.C. AREA STD. DWG. NO. 326
5. INSTALL "R1-1" STOP SIGN & "D3" STREET NAME SIGN
6. INSTALL MEDIAN NOSE MARKINGS PER C.C. AREA STD. DWG. NO. 248
7. INSTALL R2-1 (25 MPH) SPEED LIMIT SIGN (18"x24")
8. INSTALL 60 AMP SERVICE POINT

STREET LIGHT QUANTITY ESTIMATE (PRIVATE)

100W HPS LUMINAIRE	32 EA
NO. 3-1/2 PULL BOX	8 EA
1-1/4" PVC CONDUIT W/ WIRES	4832 LF
60 AMP SERVICE POINT	1 EA
STREET SIGNS	
R1-1 (STOP SIGN) & D3 (STREET NAME SIGN)	9 EA
R2-1 (25 MPH SPEED LIMIT SIGN)	12 EA

- LEGEND
- EXISTING "L" CURB
 - PROPOSED ROLL CURB
 - EXISTING CURB
 - EXISTING EDGE OF PAVEMENT
 - BOUNDARY/ROW LINE
 - PROPERTY LINE
 - CENTERLINE
 - 1 1/4" STREET LIGHT CONDUIT W/WIRES
 - BOR BEGIN CURVE RETURN
 - EX EXISTING
 - STOP SIGN AND STREET NAME SIGN
 - SERVICE POINT
 - PULLBOX
 - EXIST. STREET LIGHT
 - PROP. STREET LIGHT
 - SIGHT VISIBILITY ZONE

STREETLIGHT CIRCUIT CAPACITY VERIFICATION

CIRCUIT "A"

NEW SERVICE POINT CAPACITY = 60 AMPS*

MAXIMUM ALLOWABLE DRAW IS 80% OF CIRCUIT CAPACITY = 48 AMPS*

EXISTING CIRCUIT LOAD 0 AMPS*

PROPOSED LUMINAIRE LOAD TO CIRCUIT:

32 (#) NUMBER OF 100 WATT @ 1.0 AMPS = 32 AMPS

0 (#) NUMBER OF 250 WATT @ 1.5 AMPS = 0 AMPS

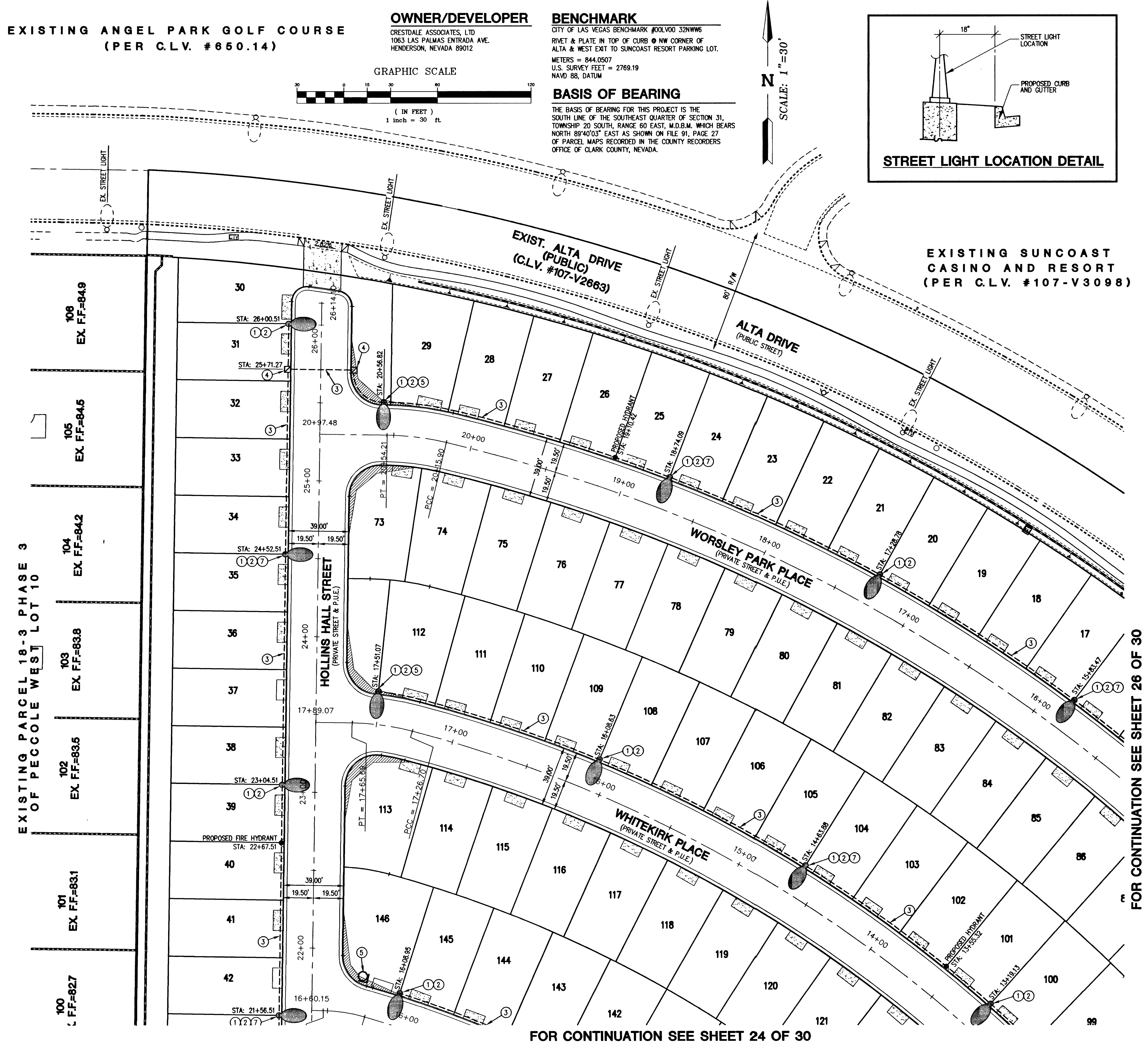
0 (#) NUMBER OF 400 WATT @ 3.9 AMPS = 0 AMPS

TOTAL PROPOSED LOAD = 32 AMPS

EXISTING PLUS PROPOSED LOAD = 32 AMPS

REMAINING AVAILABLE LOAD = 16 AMPS

AS OF 04/03 BY TL



CRESTDALE ASSOCIATES, LTD 1063 LAS PALMAS ENTRADA AVE. HENDERSON, NEVADA 89012		DESIGNING FOR THE FUTURE PLANNERS • CONSULTING ENGINEERS • SURVEYORS 1008 WHITNEY RANCH DRIVE • HENDERSON, NEVADA 89014 • (702) 246-4415	
STREETLIGHTING AND SIGNAGE PLAN (1)		WINDSOR AT QUEENSRIDGE	
DRAWN BY: BLOOM	02/03	CHECKED BY: TRUDA	02/03
DESIGNED BY: BLOOM	02/03	PROJECT NO: 068-E060	SCALE: 1"=30'
SHEET SL1 23 OF 30 SHEETS DRAWING NO. 10744763			