

STA 10+00
BEGIN IMPROVEMENTS
GOWAN ROAD

MATCHLINE STA 20+00
SEE BELOW

PRAFE MEADOW
STREET

GOWAN ROAD

GOWAN ROAD

MATCHLINE STA 29+46.26
(SEE SHEET PDG 11)

**RECORD DRAWINGS
NOT FOR CONSTRUCTION**

- TO ALTER THESE DOCUMENTS FOR ANOTHER PROJECT BY ANYONE OTHER THAN THE ORIGINAL ARCHITECT IS A VIOLATION OF NRS 823.
- THIS RECORD DRAWING HAS BEEN PREPARED IN PART, BASED UPON INFORMATION FURNISHED BY THE GENERAL CONTRACTOR. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE DESIGN PROFESSIONAL CANNOT ASSURE ITS ACCURACY, AND THIS IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS RECORD DRAWING OR FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.
- INFORMATION THAT MAY BE INCLUDED WOULD BE SIGNIFICANT CHANGES TO ROOM ARRANGEMENTS ON THE FLOOR PLANS AND ASSOCIATED DRAWINGS. MINOR DIMENSION OR CONSTRUCTION DETAIL CHANGES MAY NOT BE INCLUDED.

CONTRACTOR _____ DATE _____

SEE ABOVE
MATCHLINE STA 20+00

NOT A PART OF THIS
CONTRACT TO BE
CONSTRUCTED
BY OTHERS

NOTE:
* DENOTE PROPOSED STATION
AND ELEVATION IMPROVEMENTS
BY OTHERS (FOR NORTHWEST
FAMILY COMPLEX).

APN 138-08-701-003
SCHWARTZ
PHYLLIS R & MARTIN ETAL

EXISTING 200A,
120/240V
SERVICE PEDESTAL
58-1

STREET LIGHTING NOTES:

- 2#4, 1#8, 2" PVC.
- CONNECT TO EXISTING CIRCUIT. PROVIDE 2#4, 1#8 THW FROM EXISTING LUMINAIRE AND POLE TO NEW LUMINAIRE AND POLE WITHOUT SPLICES.
- 2#4, 1#8 IN EXISTING 2" PVC (SEE NOTE 2).
- EXISTING 2#4, 1#8, 2" PVC.
- EXISTING PULLBOX.
- 2" PVC WITH PULLSTRING.
- 2#4, 1#8, 2" PVC. CONNECT TO EXISTING CONDUIT, EXTEND NEW WIRE TO EXISTING LUMINAIRE. DO NOT CONNECT WIRES AT EITHER END OF CONDUIT.
- 2#4, 1#8, 2" PVC. DO NOT CONNECT WIRES AT EITHER END OF CONDUIT.
- 2#4, 1#8 IN EXISTING 2" PVC (SEE NOTE 7).

* SERVICE PANEL SP-1, 1 PH, 3 WIRE, 120/240 VOLTS 200 AMP MAIN CB
MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION: 29+50 NEMA 3R

L-LIGHTS, R-RECEPTACLES, M-MECHANICAL EQUIPMENT, S-SPACE ONLY, SC-SPARE CIRCUIT, E-EXISTING, 6-6FT BREAKER
H-MAIN LOSS ONLY, HCB-MAIN CIRCUIT BREAKER NUMBER

POLE SPACE CKT	CIRCUIT USE	CKT RATING	CONNECTED LOAD VA		CKT RTR RATING	CIRCUIT USE	POLE SPACE CKT
			A	B			
1	MAIN					MAIN	2
3	X						
1 5	GOWAN RD., SOUTH SIDE E-STREET LIGHTS	60/2	1350		15	E-CONTACTOR G1	6 2
7	X	X	1350				
3 4	DURANGO, WEST SIDE E-STREET LIGHTS	60/2	1285	200	40	E-CONTACTOR G2 INTERSECTION LIGHTS	8 4
11	X	X	1860	1285	60	E-(INCLUDES FUTURE) FUTURE TRAFFIC E-SIGNAL CONTROLLER	10 6
13			3600				12 8
15							14
			4645	6435			16
			11130				

CONTRACTOR SCHEDULE

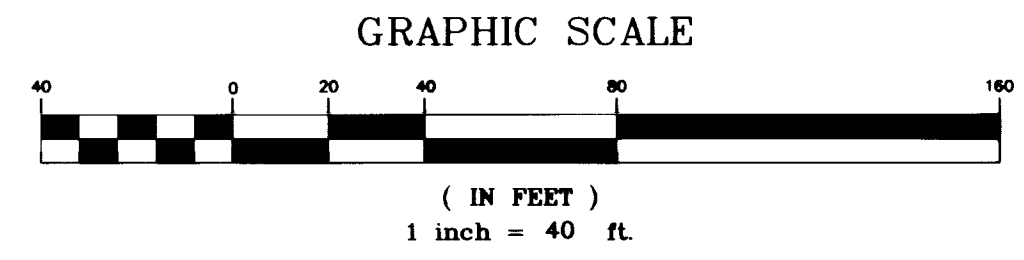
CONTRACTOR #	RATING	No. POLES	CKT #'S
E-G1	60A	2	1
E-G2	60A	2	3

* EXISTING SERVICE PANEL

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TRAFFIC NOTES:

- INSTALL TYPE 5 LANE IN ACCORDANCE WITH STANDARD DRAWING NO 244A.
- INSTALL R7-1 "NO PARKING ANY TIME" SIGN WITH SUPPLEMENTAL DIRECTIONAL PLATE.
- INSTALL STREET LIGHT IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 311, 8'-0" MAST ARM, UNIFORM STANDARD DRAWING NO. 314, FOUNDATION ON UNIFORM STANDARD DRAWING NO. 321 AND 200W HIGH PRESSURE SODIUM LUMINAIRE. SEE LEGEND ON SHEET PDG 12.
- INSTALL 10' LONG CROSSWALK PER USD No.254
- INSTALL 24" COLD POLYMER FILM STOP BAR.
- INSTALL MEDIAN NOSE MARKINGS IN ACCORDANCE WITH STANDARD DRAWING NO. 248.
- INSTALL NO. 5. PULL BOX IN ACCORDANCE WITH STANDARD DRAWING NO. 404.120.
- INSTALL R2-1 SPEED LIMIT SIGN 24"x 30" (35 MPH).
- INSTALL R2-1 SPEED LIMIT SIGN 24"x 30" (45 MPH).
- INSTALL TYPE 2 CENTERLINE IN ACCORDANCE WITH STANDARD DRAWING NO. 244.
- INSTALL R1-1 STOP SIGN.
- STANDARD PAVEMENT MARKERS ADDED PER TURN LANE IN ACCORDANCE WITH STANDARD DRAWING NO. 246.
- INSTALL 3 1/2 PULL BOX IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 404.110
- INSTALL 3" INTERCONNECT CONDUIT IN ACCORDANCE WITH SPECIFICATION 623G.02.01. (WITH 25 PAIR #22 AWG WIRES TYP)



Avoid cutting underground utility lines. It's costly.

**Call
before you
Dig**

1-800-227-2600

G:\164-30001\MRC - CIVIL\164-NR12.DWG 5-B 01 9 21 56 am EST
PLOT SCALE: 1/8"=1'-0" (1/8"=1'-0")

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GREELEY AND HANSEN ENGINEERS
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DESIGNED SW
DRAWN FT
CHECKED MBH

NO.	DATE	APPD	REVISION

CITY OF LAS VEGAS, NEVADA
DEPARTMENT OF PUBLIC WORKS
NORTHWEST WATER RESOURCE CENTER
100% DESIGN

TRAFFIC IMPROVEMENTS
GOWAN ROAD STA 10+00 TO STA 30+43.55
TRAFFIC PLAN

PROJ. NO.	7190
DWG	PDG 10
SHEET	100 OF 106
DATE	07.21.98
REV	0