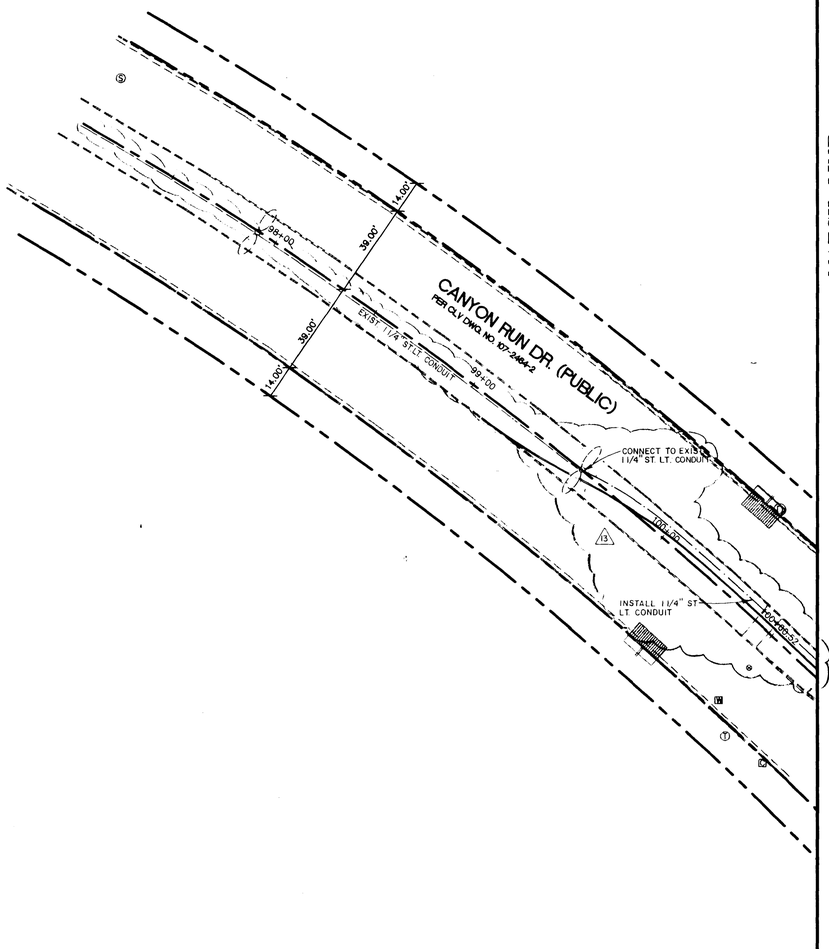
13 3-3-98 STREET LIGHT REVISION PER CLV HB 5/25/99



N

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

BASIS OF BEARING

NORTH 01°53'54" WEST, BEING THE CENTERLINE OF RAMPART BLVD. AS PER A MAP IN FILE 82, PAGE 54, OF PARCEL MAPS, CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

OLVOO 30SEE6, BEING A RIVET AND PLATE, NEVADA POWER VAULT #UU-795, 9201, SUMMERLIN PARKWAY.

ELEV: 828.1527 METERS NAVD88 (2717.03 FEET)

UTILITY NOTES

1. CONNECT 8" PVC SANITARY SEWER TO EXISTING SSMH. ADJUST RIM ELEVATION AS SHOWN.
2. INSTALL 48" TYPE I SANITARY SEWER MANHOLE PER SUMMERLIN STD. DWG. NO. D-2.
3. CONNECT 24" RCP STORM DRAIN TO EXISTING 8'x5' RCB STORM DRAIN. PER DETAIL 5/C501
4. INSTALL 60" TYPE I STORM DRAIN MANHOLE PER SUMMERLIN STD. DWG. NO. D-2.
5. INSTALL TYPE "C" DROP INLET PER SUMMERLIN STD. DWG NO. D-14.
6. INSTALL TYPE "A" DROP INLET PER SUMMERLIN STD. DWG. NO. D-12.
7. INSTALL TYPE "B" DROP INLET PER SUMMERLIN STD. DWG. NO. D-13.
8. INSTALL PRIVATE FIRE HYDRANT ASSEMBLY PER UDS PLATE NO. 7. PAINT HYDRANT RED.
9. ALL WATER LINES TO BE AWWA C900 CL. 150.
10. INSTALL JENSEN PRECAST 2424-36-40 DROP INLET.
11. ALL PVC STORM DRAIN TO BE SDR 35.
12. INSTALL 10"x6" FMCT PER UDS PLATE NO. 21D.
13. INSTALL DUAL 10" RPPA'S PER UDS PLATE NO. 11B AND DETAIL 1/C4.06
14. INSTALL JENSEN PRECAST 2424-H-DI SUMP BASIN OR EQUIVALENT.
15. INSTALL ACO-XHD 475 TRENCH DRAIN OR EQUIVALENT.
16. RELOCATE EXISTING STREET LIGHT TO LOCATION SHOWN.
17. ALL WATER LINE SHALL BE AWWA C900 CLASS 150.
18. INSTALL JENSEN PRECAST 2424-S-DI AREA DRAIN OR APPROVED EQUIVALENT.
19. INSTALL FREE STANDING FIRE DEPARTMENT CONNECTION PER CLV FIRE DEPARTMENT STANDARDS.
20. INSTALL "P" TRAP (REFER TO DWGS. BY STO).
21. ALL PVC SEWER TO BE SDR 35.

LEGEND

EXISTING	PROPOSED		EXISTING	PROPOSED	
		RIGHT-OF-WAY			SCREEN / RETAINING WALL
		CENTERLINE			CHAIN LINK FENCE
-W-	-W-	WATER LINE			TRASH ENCLOSURE
-S-	-S-	SANITARY SEWER LINE			GRADE BREAK
-G-	-G-	GAS LINE			WIRE FENCE
-SD-	-SD-	STORM DRAIN		FF=0.00	FINISH FLOOR
-E-	-E-	POWER LINE / POWER POLE	(0.00) C.O. INV.	0.00 C.O. INV.	CLEANOUT INVERT ELEV.
-T-	-T-	TELEPHONE LINE	(0.00)	0.00	FLOW LINE
		FIRE HYDRANT	1863.99 OR (0.00) F.G.	0.00 F.G.	FINISH GRADE
		WATER VALVE	(0.00) B.S.W.	0.00 B.S.W.	BACK OF SIDEWALK
		METERS / PULL BOXES	(0.00) T.C.	0.00 T.C.	TOP OF CURB
		REDUCER	(0.00) T.O.W.	0.00 T.O.W.	TOP OF WALL
		MANHOLE			A.C. PAVING
		CLEANOUT			TYPE "L" CURB & GUTTER
-00-	-00-	CONTOUR			TYPE "A" CURB
STREET LIGHTS					CONCRETE
		100 W H.P.S.			RIP RAP
		150 W H.P.S.			
		200 W H.P.S.			
		250 W H.P.S.			

WS = WATER SURFACE

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY. Call before you Dig— 1-800-227-2600 (24 HOUR/DAY SERVICE / AT (U.S.A.)

AVOID OVERHEAD POWER LINE CONTACT Call before you OVERHEAD 1-702-593-6111 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

CITY OF LAS VEGAS FIRE MARSHALL — DATE 2/18/98

SANITARY SEWER FLOWS

AVERAGE DAILY = 0.23 MGD
PEAK = 0.46 MGD

REGISTERED PROFESSIONAL ENGINEER — DAVID M. MARTIN — No. 7945 — 2-12-98

PROFESSIONAL ENGINEER — DAVID M. MARTIN — CIVIL — 5-27-99

PAUL STEELMAN LTD
ARCHITECTURE PLANNING
3330 W. DESERT INN RD. LAS VEGAS, NEVADA 89102
PHONE 702-873-0221 FAX 702-367-3565

MARTIN & MARTIN
CIVIL ENGINEERS
1909 SOUTH JONES BLVD.
SUITE B
LAS VEGAS, NEVADA 89102
PHONE (702) 248-8000

THE RESORT AT SUMMERLIN
HOTEL, CASINO & ENTERTAINMENT COMPLEX
LAS VEGAS, NEVADA

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DATE 2-11-98
SCALE 1"=30'
JOB NO. 1570
BY DRAWN
BULLETIN #8 (SEE NARRATIVE) 2-11-98

SHEET TITLE AND LOCATION
UTILITY PLAN

SHEET NUMBER
C4.08
SHEET 27 OF 32

REVISION
ISSUED FOR CONTRACT BULLETIN #8 2-11-98

16278

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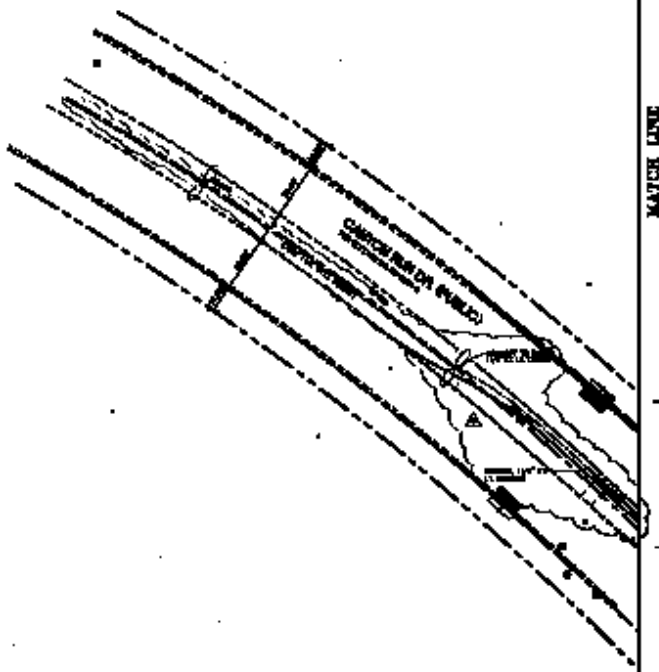
H:\CAD\15\0\site1 2-11-98 7:47:59 am EST

107-V2830



MATCH LINE

SEE SHEET C4.07

GRAPHIC SCALE

BASIS OF BEARING

BENCHMARK

UTILITY NOTES

LEGEND

Call before you Dig—

Call before you OVERHEAD

SANITARY SEWER FLOWS

DS

PAUL STEELMAN LTD ARCHITECTURE PLANNING

MARTIN & MARTIN

THE RESORT AT SUMMERLIN

UTILITY PLAN

C4.08