

Project UMC MEDICAL CENTER  
 project manager J. DAVIS  
 designed by M. HEDGE  
 drawn by R. YOUNG  
 job no. 1068  
 sheet no.

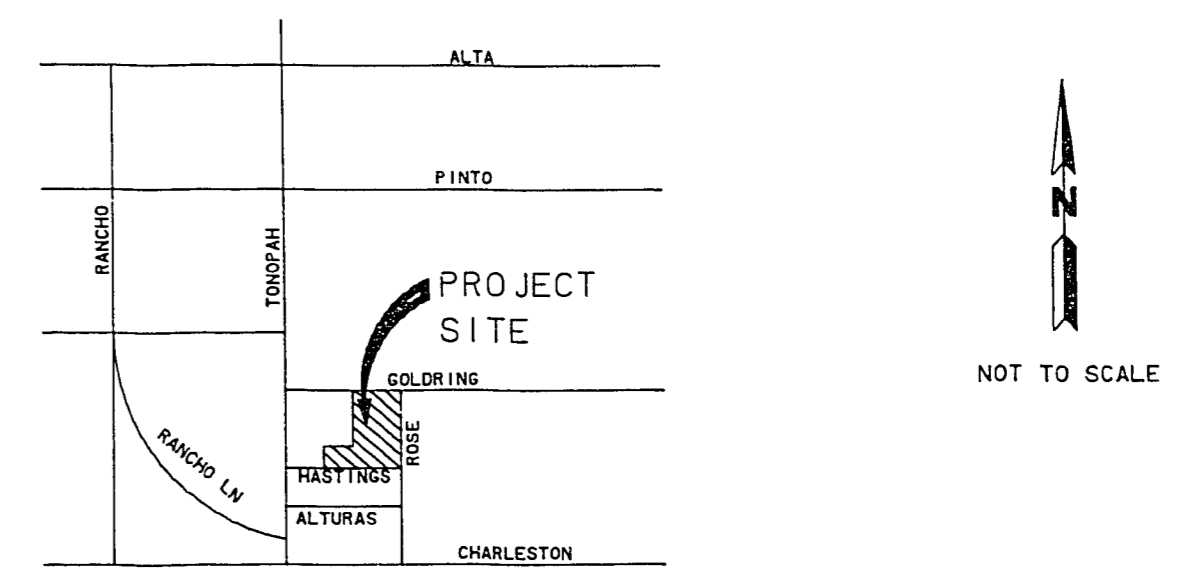
ABBREVIATIONS

A.C.	ASPHALTIC CONCRETE	NO.	NUMBER
A.C.P.	ASBESTOS CEMENT PIPE	O.C.	ON CENTER
ADJ.	ADJUST, ADJUSTABLE	O.D.	OUTSIDE DIAMETER
B.C.	BEGINNING OF CURB OR BACK OF CURB	P	POWER LINE
B.C.R.	BEGINNING OF CURB RETURN OR BACK OF CURB RADIUS	P.C.	POINT OF CURVATURE
BDRY.	BOUNDARY	P.C.C.	POINT OF COMPOUND CURVE
BEG.	BEGIN	P.G.	PAO GRADE
B.M.	BENCHMARK	P.H.P.	PLASTIC HIGH PRESSURE
B.S.W.	BACK OF SIDEWALK	P.I.	POINT OF INTERSECTION
B.V.C.	BEGINNING OF VERTICAL CURVE	P	PROPERTY LINE
CBG	CURB AND GUTTER	P.P.	POWER POLE
C.F.	CURB FACE	P.R.C.	POINT OF REVERSE CURVE
C.I.P.	CAST IRON PIPE	PROP.	PROPOSED
C	CENTERLINE	P.T.	POINT OF TANGENT
C.M.P.	CORRUGATED METAL PIPE	P.V.C.	POLYVINYL CHLORIDE PIPE
CONC.	CONCRETE	P.V.I.	POINT OF VERTICAL INTERSECTION
CONSTR.	CONSTRUCT, CONSTRUCTION	PVMT.	PAVEMENT
D.C.	DEPRESSED CURB	Q	RATE OF FLOW
D.I.	DROP INLET	R	RADIUS
DIA.	DIAMETER	R.C.P.	REINFORCED CONCRETE PIPE
D.I.P.	DUCTILE IRON PIPE	RT.	RIGHT
D.M.H.	DROP MANHOLE	R/W	RIGHT OF WAY
E.C.	END OF CURVE	S	SOUTH, SANITARY SEWER
E.C.R.	END OF CURB RETURN	S.D.	STORM DRAIN
EL.	ELEVATION	S.H.P.	STEEL HIGH PRESSURE
E.P.	EDGE OF PAVING	SHT.	SHEET
E.V.C.	EDGE OF VERTICAL CURVE	SP. M.H.	SPECIAL MANHOLE
EXIST.	EXISTING	STA.	STATION
FIN. FLR.	FINISH FLOOR	STD.	STANDARD
FIN. GR.	FINISH GRADE	STL.	STEEL
F.H.	FIRE HYDRANT	SW	SIDEWALK
F	FLOW LINE	T	TANGENT DISTANCE
G	GAS	TEL.	TELEPHONE
GR. BRK.	GRADE BREAK	T.C.	TOP OF CURB
HGT.	HEIGHT	T.O.C.	TOP OF CONCRETE
HORIZ.	HORIZONTAL	T.M.H.	TOP OF MANHOLE
H.P.	HIGH POINT	T.O.W.	TOP OF WALL
I.D.	INSIDE DIAMETER	TRANS.	TRANSITION
INV.	INVERT	T.S.C.	TRAFFIC SIGNAL CONDUIT
LAT.	LATERAL	T.S.W.	TOP OF SIDEWALK
L.F.	LINEAL FEET	V.C.	VERTICAL CURVE
LT.	LEFT	V.C.P.	VITRIFIED CLAY PIPE
MAX.	MAXIMUM	VERT.	VERTICAL
M.H.	MANHOLE	V.G.	VALLEY GUTTER
MIN.	MINIMUM	W	WEST, WATER

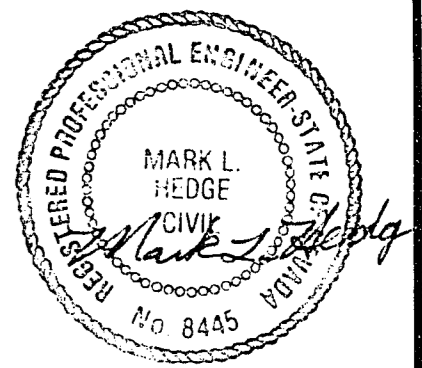
DRAWING INDEX

- C1 of 8 COVER AND APPROVAL SHEET
- C2 of 8 HORIZONTAL CONTROL PLAN
- C3 of 8 GRADING PLAN
- C4 of 8 GOLDRING AVENUE - STREET IMPROVEMENTS
- C5 of 8 ROSE STREET - STREET IMPROVEMENTS
- C6 of 8 HASTINGS AVENUE - STREET IMPROVEMENTS & SEWER REALIGNMENT PLAN & PROFILE
- C7 of 8 UTILITY PLAN
- C8 of 8 SECTIONS AND DETAILS

VICINITY MAP



MARTIN & MARTIN  
 CIVIL ENGINEERS  
 1701 W. CHARLESTON BLVD.  
 SUITE 420 LAS VEGAS, NEVADA, 89102  
 PHONE (702) 586-8805



8/22/91

A.B. MEDICAL BUILDING  
 COVER AND APPROVAL SHEET

GENERAL NOTES

- CLV GENERAL NOTES
- ALL CONSTRUCTION & MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE CITY OF LAS VEGAS. ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, THE UNIFORM BUILDING CODE, AND ALL LOCAL CODES & ORDINANCE APPLICABLE, EXCEPT AS NOTED.  $\Delta$
  - THE EXISTENCE & LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON THE PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS ARE NOT SHOWN ON THE PLANS AND CONTRACTOR IS ADVISED TO CALL (1-800-227-2600) BEFORE DIGGING.
  - CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
  - CONTRACTOR SHALL NOT BACKFILL ANY TRENCH IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE LINES HAVE BEEN INSPECTED BY LAS VEGAS VALLEY WATER DISTRICT. THE DISTRICT SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF THE WATERLINES.
  - ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY ALTERATIONS MUST HAVE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
  - TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK AND SHALL BE DESIGNED FOR A 5.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNATED BY THE SOILS ENGINEER). MIX DESIGN MUST BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
  - PERMITS ARE REQUIRED FOR ANY WORK WITHIN PUBLIC RIGHT-OF-WAY CONTRACTOR SHALL SECURE ALL PERMITS & INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
  - EXPANSION JOINTS ARE REQUIRED AT A MAXIMUM OF 300 FEET FOR EXTRUDED TYPE CURB.
  - AC PAVEMENT SHALL BE FINISHED 0.5 INCH ABOVE LIP OF CURB GUTTERS OR VALLEY GUTTERS AFTER COMPACTION.
  - APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS & ADJUSTMENT HAVE BEEN MADE.
  - CURB & GUTTER WITH A GRADE OF LESS THAN 0.4 % SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER SETTING.
  - WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF RAMP MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
  - CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL & VERTICAL TRANSITIONS BETWEEN NEW & EXISTING IMPROVEMENTS TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS & EGRESS TO OFF-SITE PROPERTIES.
  - EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY INSPECTOR IF LOCATION ON THE PLANS IS NOT CLEARLY SHOWN OR IF EXISTING CONDITIONS REQUIRED RELOCATION.
  - THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS, ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH NRS STATUTE #625-550.
  - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
  - ASBESTOS OR ASBESTOS CONTAINING PRODUCTS ARE NOT ALLOWED WITHIN THE PROJECT PROPERTY.

APPROVALS

*John Smith* 8-7-91  
 CENTRAL TELEPHONE COMPANY DATE

*Joseph E. King* 8-7-91  
 SOUTHWEST GAS CORPORATION DATE

NEVADA POWER COMPANY approves the point of service to the street light system. This shall not be deemed to consent to the placement of the light poles which may be in conflict with Nevada Power Company's prior rights or facilities. This approval is only for the placement and clearance of street light and signal light installations.

by \_\_\_\_\_ DATE  
 NEVADA POWER COMPANY

APPROVED FOR CONSTRUCTION:

SEE SHEET C7 of 8  
 LAS VEGAS VALLEY WATER DISTRICT DATE

*Richard A. Bennett* 8/23/91  
 CLV FIRE MARSHALL DATE

*Gary A. Presswood* 8-13-91  
 CITY OF LAS VEGAS DATE  
 CITY ENGINEER  
 GARY A. PRESSWOOD, P.E.

NOTE:

"REMOVE ALL SUBSTANDARD PAVING, CURB, GUTTER, AND SIDEWALK ADJACENT TO THIS SITE AND REPLACE WITH NEW IMPROVEMENTS, MEETING CURRENT CITY STANDARDS, AS REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS."

CONCRETE TO BE REMOVED MUST BE SAWCUT AT ASPHALT/CONCRETE INTERFACE IN ORDER TO PRESERVE PAVEMENT. CONCRETE REPLACEMENT SHALL BE COMPLETED WITHIN 24 HOURS OF REMOVAL. DAMAGE TO PAVEMENT WILL MANDATE ADDITIONAL PAVING OF ASPHALT TO LIMITS AS DETERMINED BY CITY ENGINEER.

SYMBOL LEGEND

		RIGHT-OF-WAY			SCREEN / RETAINING WALL
		CENTERLINE			WIRE OR CHAIN LINK FENCE
		WATER LINE			TRASH ENCLOSURE
		SANITARY SEWER LINE			GRADE BREAK
		GAS LINE			CONTOUR LINE
		STORM DRAIN			FIN. FL. = 0.00
		POWER LINE / POWER POLE			C.O. INV. 0.00
		TELEPHONE LINE			FLOW LINE
		FIRE HYDRANT			FIN. GR. 0.00
		WATER VALVE			B.S.W. 0.00
		METERS / PULL BOXES			T.O.C. 0.00
		REDUCER			T.O.W. 0.00
		MANHOLE			A.C. PAVING
		CLEANOUT			TYPE "L" CURB & GUTTER
		STREET LIGHT			TYPE "A" CURB

DEVIATIONS FROM STANDARDS  $\Delta$

- ROSE STREET - OFFSET CROWN.
- HASTINGS AVE. 10' SIDEWALK LESS THAN 2% GROSS FALL IN STREET. MIX = 0.5% @ 7" MAX. (EXIST. 6" @ 2")
- SANITARY SEWER RELOCATION UNDER PARKING GARAGE. DO NOT FILL ANNULAR SPACE IN ENCASED SEWER.

$\Delta$  UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAYS, DRIVEWAYS, FLOWLINES, AND VALLEY GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY.

REVISED 02/91

no.	description of revisions	date
1	GENERAL REV. PER CLV	7/30/91
2	GENERAL REV. CLV	8/1/91

date \_\_\_\_\_  
 job number 1068  
 design by J. DAVIS  
 drawn by R. YOUNG  
 checked by J. DAVIS

sheet number

C1 of 8

28-3-107 107-V1940