

1. ALL CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS' CONSTRUCTION, OFFSITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, 1986.
2. 48 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT:
LAS VEGAS VALLEY WATER DISTRICT PHONE 870-2011
NEVADA POWER COMPANY PHONE 1-800-226-2600
CENTRAL TELEPHONE COMPANY PHONE 1-800-227-2600
SOUTHWEST GAS CORPORATION PHONE 365-2236
3. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM INFORMATION RECEIVED FROM THE APPLICABLE UTILITY COMPANIES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR EXISTING UTILITIES OR STRUCTURES NOT SHOWN, OR NOT IN THE LOCATIONS SHOWN ON THE DRAWINGS. CONTRACTOR TO VERIFY THE EXACT LOCATION OF UTILITIES PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR'S RESPONSIBILITY REGARDING UTILITIES SHALL BE AS REQUIRED UNDER SECTION 107.17 OF THE UNIFORM STANDARD SPECIFICATIONS FOR CLARK COUNTY AREA, NEVADA AND AS PROVIDED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING OVER OR NEAR THE EXISTING GAS MAINS.
4. THE 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 THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOT REMOVE, TREES, SHRUBS, LAWNS, WALLS, FENCES, SIGNS, STRUCTURES, LIGHTS, OR ANY EXISTING IMPROVEMENTS OUTSIDE OF STREET RIGHT-OF-WAY, EXCEPT WHERE REQUIRED TO DO SO BY THE CONTRACT DRAWINGS OR BY THE ENGINEER.
6. TREES, SHRUBS, LAWNS, WALLS, FENCES, SIGN, STRUCTURES, LIGHTS AND OTHER EXISTING IMPROVEMENTS WITHIN STREET RIGHTS-OF-WAY SHALL BE REMOVED WHERE SHOWN ON THE CONTRACT DRAWINGS, AND AS REQUIRED BY THE ENGINEER.
7. REPLACEMENT, RELOCATION OR RECONSTRUCTION OF ALL EXISTING IMPROVEMENTS INCLUDING SPRINKLER SYSTEMS, LAWNS, FENCES, WALLS, SIGNS, STEPS, SIDEWALKS, DRIVEWAYS, LAWN LIGHTS, AND ALL OTHER ITEMS APPLICABLE TO THIS CONTRACT SHALL BE AS REQUIRED BY THE ENGINEER.
8. THE CONTRACTOR SHALL BACKFILL AND FINE GRADE ALL CUT OR FILL SLOPES TO MATCH EXISTING CONDITIONS TO THE SATISFACTION OF THE ENGINEER. WHERE EXISTING LAWNS ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL RE-SEED AND/OR SOO THE AFFECTED AREA TO A CONDITION EQUAL TO OR BETTER THAN EXISTED PRIOR TO CONSTRUCTION.
9. ALL BARRICADING AND TEMPORARY TRAFFIC CONTROL DEVICES OR METHODS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "NEVADA TRAFFIC CONTROL MANUAL," 1985, PUBLISHED BY THE STATE OF NEVADA, DEPARTMENT OF HIGHWAYS, EXCEPT AS OTHERWISE PROVIDED IN THE CONTRACT SPECIFICATIONS OR AS REQUIRED BY THE ENGINEER.
10. AT THE TIME OF PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL FURNISH, FOR APPROVAL, A TRAFFIC BARRICADING PLAN AND THE METHOD OF MAINTAINING PUBLIC CONVEYANCE AND SAFETY THROUGHOUT THE CONSTRUCTION AREA. TRAFFIC BARRICADING PLANS SHALL COMPLY WITH APPLICABLE PORTIONS OF SECTIONS 624 AND 625 OF THE STANDARD SPECIFICATIONS, THE TRAFFIC CONTROL MANUAL AND APPLICABLE CITY ORDINANCES.
11. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF EXISTING SANITARY, WATER AND STORM SEWER MANHOLES TO THE FINAL FINISH GRADES EXCEPT AS NOTED ON THE CONTRACT DRAWINGS, AND IN ACCORDANCE WITH SECTION 609 OF THE "STANDARD SPECIFICATIONS," AND ANY VERTICAL ADJUSTMENTS OF WATER VALVE BOXES AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONTRACT DRAWINGS.
12. REFERENCE IS MADE TO THE "SUMMERLIN IMPROVEMENT STANDARDS" FOR CONSTRUCTION DETAILS. STANDARDS AVAILABLE FROM OWNER.
13. ROUGH GRADING FOR THESE STREET IMPROVEMENTS HAS BEEN COMPLETED TO THE SECTIONS SHOWN (SEE SHEET 1-3 FOR LIMITS OF ROUGH GRADING; AND SEE VILLAGE 1 NORTH - ROUGH GRADING DESIGN DRAWINGS). THE CONTRACTOR IS RESPONSIBLE FOR STREET IMPROVEMENTS SHOWN, SUCH AS TYPE II BASE, AC PAVEMENT, CURB AND GUTTER, WATER, SEWER, STORM DRAIN, STRUTS, ETC. CONCRETE SIDEWALK IS TO BE INSTALLED BY OTHERS.
14. THE REQUIRED 4th AC PAVEMENT FOR THIS PROJECT IS TO BE PLACED IN THE FOLLOWING MANNER: 3" FOR THE COMPLETION OF THESE IMPROVEMENTS, INCLUDING TEMPORARY PAVEMENT STRIPING AS SHOWN; 1" AC PAVEMENT (OVERLAY) IS TO BE BONDED SEPARATELY AND INSTALLED AT THE DISCRETION (APPROVAL) OF THE CLV ENGINEER, AT THE COMPLETION OF INTERIOR PAVEMENT DEVELOPMENT. THIS 1" OVERLAY IS NOT PART OF THIS CONTRACT.

	TOP OF SLOPE
	TOE OF SLOPE
	TOP OF EXISTING SLOPE
	TOE OF EXISTING SLOPE
	EDGE OF A.C. PAVEMENT
	EXISTING CONTOURS (CONTOUR INTERVAL 1')
	DIRECTION OF FLOW
	FUTURE CONSTRUCTION
	CENTERLINE FINISH GRADE (DESIGN GRADE)
	FINISHED GRADE
	TOP OF CURB
	EXISTING GAS LINE
	BENCHMARK
	RIGHT-OF-WAY (R/W)
	CURVE NUMBER
	DRAWING NUMBER OF SUMMER LINE IMPROVEMENT STANDARDS

A.C.	ASPHALTIC CONCRETE	N.D.O.T.	NEVADA DEPARTMENT OF TRANSPORTATION
B.C.	BACK CURB	N.P.C.	NEVADA POWER COMPANY
B.C.R.	BACK OF CURB RADIUS	N.	NORTH
BLVD.	BOULEVARD	N.I.C.	NOT IN CONTRACT
BVC	BEGIN VERTICAL CURVE	N.T.S.	NOT TO SCALE
C.B.	CATCH BASIN	NO. #	NUMBER
CTR.	CENTER	O.A.	OVERALL
	CENTERLINE	O.C.	ON CENTER
C.L.V.	CENTERLINE FINISH GRADE	OPMG.	OPENING
CLR.	CITY OF LAS VEGAS	PKWAY.	PARKWAY
CLR.	CLEAR	P.T.	POINT, POINT OF TANGENCY
CONC.	CONCRETE	P.C.C.	POINT OF COMPOUND CURVE
C.M.P.	COMPOUNDED METAL PIPE	P.C.	POINT OF CURVATURE
CULV.	CULVERT	P.I.	POINT OF INTERSECTION
C. & G.	CURB & GUTTER	P.IVC	POINT OF INTERSECTION VERTICAL CURVE
	DELTA	P.R.C.	POINT OF REVERSE CURVE
D.G.	DESIGN GRADE		PROPERTY LINE
DET.	DETAIL	Q	RATE OF FLOW
DIA.	DIAMETER	QTY.	QUANTITY
DWG.	DRAWING	R	RADIUS
D.O.I.	DROP INLET	REF.	REFERENCE
E.W.	EACH WAY	R.G.	ROUGH GRADE
EA.	EACH	R.	RIGHT
E.	EAST	R/W	RIGHT-OF-WAY
ELEV.	ELEVATION	REINF.	REINFORCING
EVC	END VERTICAL CURVE	REINFOR.	REINFORCED CONCRETE BOX
E.P.	EDGE PAVEMENT	RCP	REINFORCED CONCRETE PIPE
EXIST.	EXISTING	REQ'D.	REQUIRED
EXP.	EXPANSION	SECT.	SECTION
F.G.	FINISHED GRADE	SHT.	SHEET
F.H.	FIRE HYDRANT	SHLDR.	SHOULDER
F.L.	FLOW LINE	SIM.	SIMILAR
FT.	FOOT	S.	SOUTH
GALV.	GALVANIZED	S. W.G.	SOUTHWEST GAS CORP.
G	GAS	SPECS.	SPECIFICATIONS
G.B.	GRADE BREAK	STD.	STANDARD
HP	HIGH POINT	STA.	STATION
HORIZ.	HORIZONTAL	S.D.	STORM DRAIN
	INFINITY	STRUCT.	STRUCTURAL
I.D.	INSIDE DIAMETER	S.F.	SQUARE FEET
INV.	INVERT ELEVATION	S.Y.	SQUARE YARD
JT.	JOINT	SYMM.	SYMMETRICAL
LAT.	LATERAL	T.	TANGENT
LT.	LEFT	THRU	THROUGH
L.	LENGTH OF ARC	T.C.	TOP OF CURB
L.F.	LINEAR FEET	T.M.H.	TOP OF MANHOLE
LG.	LONG	T.	TYPE
LOC.	LENGTH OF CURVE	TYP.	TYPICAL
LP	LOW POINT	UTL.	UTILITY
M.H.	MANHOLE	V.G.	VALLEY OF GUTTER
MAX.	MAXIMUM	VERT.	VERTICAL
MISC.	MISCELLANEOUS	V.C.	VERTICAL CURVE
MIN.	MINIMUM	V.G.	VERTICAL GUTTER
MVC	MIDDLE VERTICAL CURVE	W.P.	WORKING POINT
		W.	WEST

SHEET NO.	
1	COVER SHEET
2	GENERAL NOTES, ABBREVIATIONS & LEGEND
1-0	KEY MAP, VICINITY MAP & LIST OF DRAWINGS
1-1	PLAN & PROFILE STA. 163+39.92 TO 174+00
1-2	PLAN & PROFILE STA. 174+00 TO 182+63.47
1-3	TYPICAL STREET SECTIONS
1-4	DRAINAGE DETAILS/PROFILES
WS-0	KEY MAP, VICINITY MAP & LIST OF DRAWINGS
WS-1	PLAN & PROFILE STA. 163+39.92 TO 174+00
WS-2	PLAN & PROFILE STA. 174+00 TO 182+63.47
T-1	TRAFFIC/STREET LIGHT PLAN & PROFILE STA. 163+39.92 TO 182+63.47

CITY OF LAS VEGAS

CITY ENGINEER,	DATE
LAS VEGAS VALLEY WATER DISTRICT	DATE

LAS VEGAS VALLEY WATER DISTRICT DATE

AGENCY	REVIEWED BY:	DATE
NEVADA POWER CO.	<i>[Signature]</i>	3/17/8
SOUTHWEST GAS CORP.	<i>[Signature]</i>	3/17/8
CENTRAL TELEPHONE CO.	<i>[Signature]</i>	3/14/8

N 01°12'43" E. IS BASED ON THE NEVADA STATE GRID SYSTEM (EAST ZONE) AS DETERMINED FROM THE TRIANGULATION POINTS "RED ROCK" TO "LOVE MOUNTAIN."

CHISELED IN TOP OF CURB AT END OF CURB ON
WEST SIDE OF DURANGO, 250' SOUTH OF WESTCLIFF.
ELEV. PER CITY OF LAS VEGAS DATUM = 2610.16

	UNDERGROUND CONDUIT
	STREET LIGHT
	SERVICE PEDESTAL
	PAD MOUNTED TRANSFORMER
	PHOTOCELL
	PULL BOX
	TRAFFIC CONTROLLER

Avoid cutting underground utility lines. It's costly.

**Call
before you
Dig.
1-800-227-2600**

**HOWARD HUGHES PROPERTIES
VILLAGE 1 NORTH RAMPART
GENERAL NOTES, ABBREVIATIONS
& LEGEND**

SHEET

2

2 OF 4 SHEET

207-VZ49

JOB NO. 620.314

8/84 DIETERICH-POST 8512P