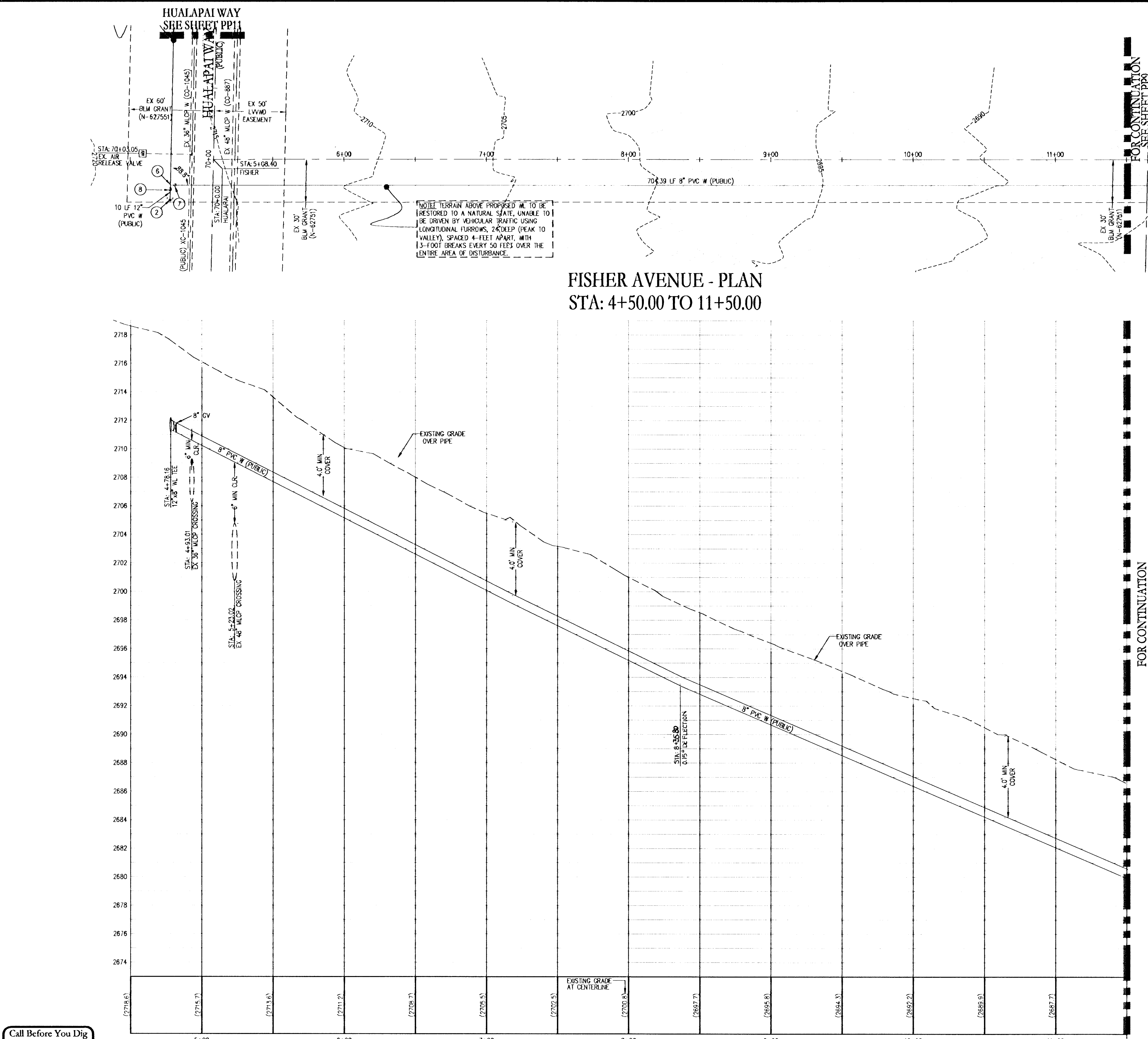
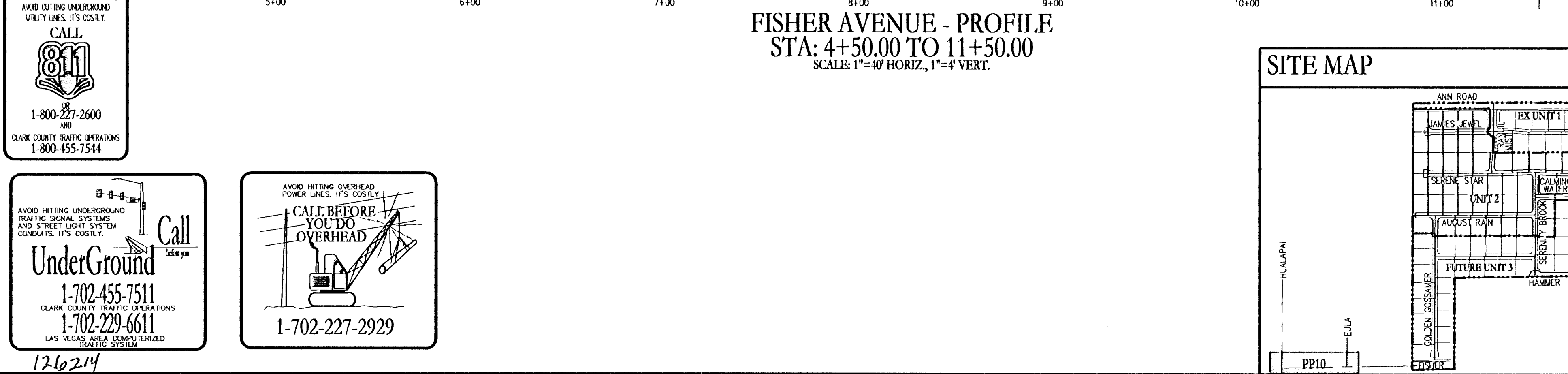
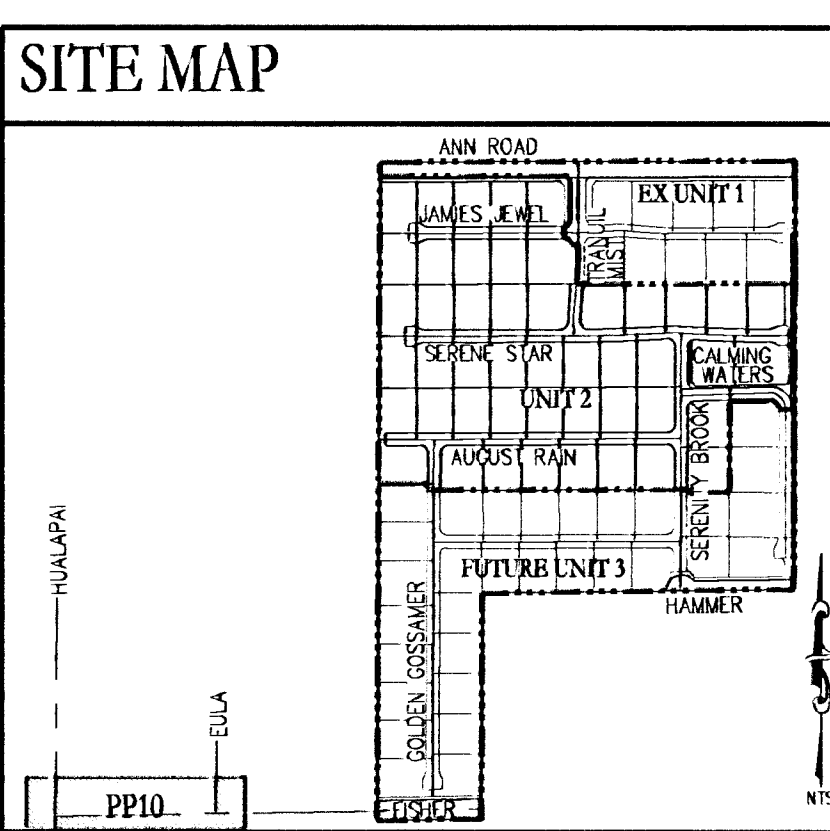




FISHER AVENUE - PLAN
STA: 4+50.00 TO 11+50.00



FISHER AVENUE - PROFILE
STA: 4+50.00 TO 11+50.00
SCALE: 1"=40' HORIZ, 1"=4' VERT.

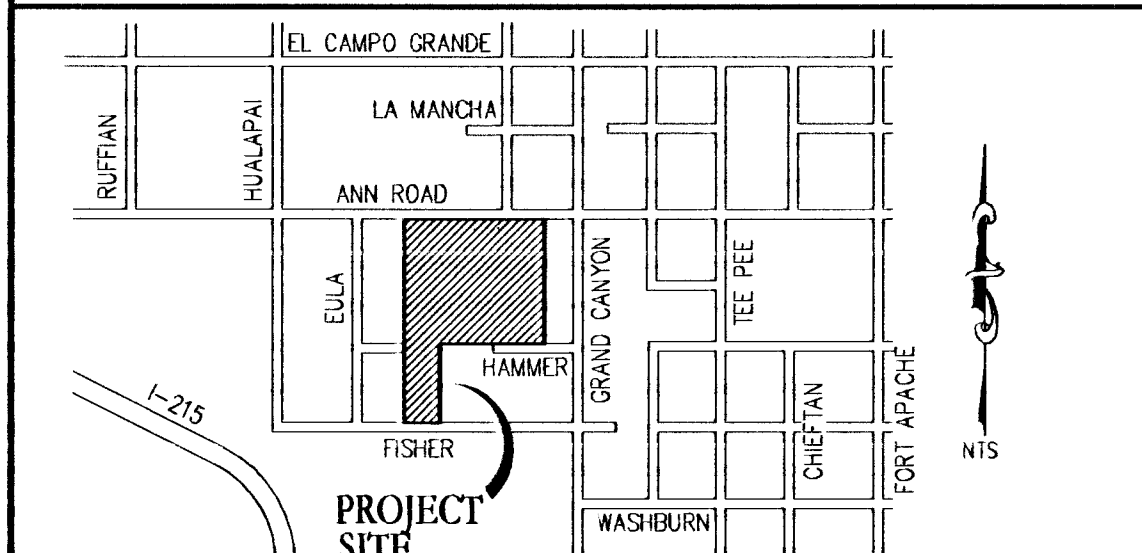


SITE MAP

NOTES

ADD 2600 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.
ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CLARK COUNTY.
CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

KEY MAP



APPROVAL BLOCK

ACCEPTANCE OF PLANS FOR FILING
BY: *Rebecca* 2-27-2011
CLARK COUNTY
DEPARTMENT OF PUBLIC WORKS
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM THE CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.
NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.
Dora Gregory
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER (PROJ# 116617)
DATE: 01/24/11

LEGEND

	EXISTING (10.00)	PROPOSED 10.00
DESIGN ELEVATION		
FUTURE ELEVATION		
SCARP (SLOPE VARIES)		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
CENTERLINE		
RIGHT-OF-WAY		
CUT LINE-ASPHALT		
CURB AND GUTTER		
CURB DROP INLET		
STORM DRAIN W/MANHOLE		
SIDEWALK		
PROPERTY LINE		
EDGE OF PAVEMENT		
2" BLOW OFF VALVE		
WATERLINE FIXTURES		
GATE VALVE		
FIRE HYDRANT		
PROPOSED SEWER LINE		
PROPOSED WATER LINE		

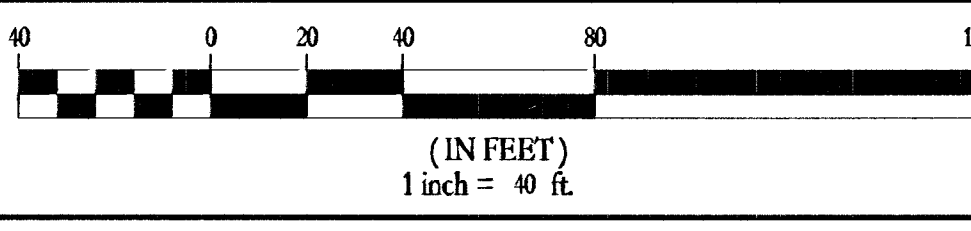
CONSTRUCTION NOTES

1. REMOVE CAP AND BLOWOFF (UDACS PLT 36) AND CONNECT TO EX. STUB
2. CAP AND 2" BLOW OFF VALVE (UDACS PLT 36) - PUBLIC
3. 8" 45' HORIZONTAL WATER LINE BEND (UDACS PLT 31) - PUBLIC
4. 8" 45' VERTICAL WATER LINE BEND (UDACS PLT 31) - PUBLIC
5. 8" WATER LINE TEE (UDACS PLT 31) - PUBLIC
6. 12"x8" WATER LINE TEE (UDACS PLT 31) - PUBLIC
7. 8" GATE VALVE (UDACS PLT 30 & 39) - PUBLIC
8. 12" GATE VALVE (UDACS PLT 30 & 39) - PUBLIC
9. 12" X 8" WATERLINE REDUCER (UDACS PLT 30) - PUBLIC
10. REMOVE EXISTING WATERLINE TEE AND REPLACE WITH 8" WATERLINE CROSS (UDACS PLT 31) - PUBLIC

GEOTECHNICAL

GEOTEK, INC.
6835 S. ESCOBAR DR., STE. # A
LAS VEGAS, NEVADA 89119
702-897-1424
REPORT NO. 9786-LV6
DATE 03/11/2010

SCALE



LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHWEST QUARTER (1/4) OF SECTION 31, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.B.D. & M. CLARK COUNTY, NEVADA

BASIS OF BEARINGS

S 89°14'18" E, BEING THE NORTH LINE OF THE SE 1/4, NW 1/4, SECTION 31, T19S, R60E; M.D.M. AS SHOWN ON FILE 97, PAGE 85 OF PARCEL MAPS, CLARK COUNTY, NEVADA OFFICIAL RECORDS.

BENCHMARK

B.M. #24V90-3104 CLV RIVET & ROUND PLATE IN CONC PAD WEST SIDE OF GRAND CANYON DR., 120 FEET SOUTH OF WASHBURN ROAD.
ELEVATION = 795.579 M (2010.16 FEET) NAVD 88

ABBREVIATIONS

AC ASPHALTIC CONCRETE	OC ON CENTER
BC BACK OF CURB	PB PULL BOX
BOR BACK OF RADIUS	PC POINT OF CURVE
BM BENCHMARK	PEC POINT OF COMPOUND CURVE
BVC BEGIN VERTICAL CURVE	PI POINT OF INTERSECTION
CAV CABLE TELEVISION	PL PROPERTY LINE
CC CLARK COUNTY	PLT PLATE
CL CENTERLINE	PDC POINT OF CONNECTION
CLV CITY OF LAS VEGAS	PPC POWER POLE
CNV CITY OF NORTH LAS VEGAS	PRC POINT OF REVERSE CURVE
CO CLEAN OUT, SEWER	PT POINT OF TANGENCY
COM CITY OF HENDERSON	PVC POLYVINYL CHLORIDE
CY CUBIC YARD	R RADIUS
DCSWS DESIGN AND CONSTRUCTION STANDARDS OF	ROB REINFORCED CONCRETE BOX
DESIGN GRADE	RCP REINFORCED CONCRETE PIPE
DG DRAINAGE	R/W RIGHT-OF-WAY
DI DROP INLET	RT RIGHT
DIP DUCTILE IRON PIPE	SD STORM DRAIN
EC END OF CURVE	STLT STREETLIGHT
EP EDGE OF PAVEMENT	SNWA SOUTHERN NEVADA WATER AUTHORITY
EVV END VERTICAL CURVE	SS SANITARY SEWER
EX EXISTING	STA STATION
FG FINISH GRADE ELEVATION	STD STANDARD
FG FINISH GRADE	SVZ SIGHT TRIANGLE ZONE
FL FLOW LINE	SW SIDEWALK
FT FEET	TC TOP OF CURB
GB GRADE BREAK	TF TOP OF FOOTING
GT GARAGE FINISH FLOOR	TR TOP OF RETAINING
HP HIGH POINT	TW TOP OF WALL
INVERT	TYP TYPICAL
LF LINEAR FEET	UDACS UNIFORM DESIGN AND CONSTRUCTION STANDARDS
LT LEFT	USD UNIFORM STANDARD DRAWING
LWWD LAS VEGAS VALLEY WATER DISTRICT	VC VERTICAL CURVE
MAX MAXIMUM	VEP VERTICAL ELEVATION POINT
MH MANHOLE	VG VALLEY GUTTER
MIN MINIMUM	W WATER
NS NOT TO SCALE	ZC ZERO UP CURB

WILLIAM LYON HOMES 90 PILOT ROAD STE# G LAS VEGAS, NV 89119 (702) 263-5200 FAX (702) 263-5200	TANEY ENGINEERING 4030 S. JONES BLVD STE# 100 LAS VEGAS, NV 89118 (702) 562-8844 FAX (702) 562-5333
ANN AND GRAND CANYON - UNIT 2 (SERENITY RIDGE) A RESIDENTIAL SUBDIVISION	FISHER AVENUE STA: 4+50.00 TO 11+50.00 OFFSITE WATER MAIN PLAN AND PROFILE
DATE: 1/3/11	
SCALE: 1"=40'	
JOB NO: WILL-10-068	
DESIGNED BY: MC	
CHECKED BY: RDC	
SHEET NAME: PP10	
SHEET: 21 OF 25	
10-26904	

Call Before You Dig
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.
CALL 811
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-800-455-7544

UnderGround
1-702-455-7511
AND
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED
TRAFFIC SYSTEM

CALL BEFORE YOU DO OVERHEAD
AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.
1-702-227-2929

FILE NAME: WLOSBMP.DWG