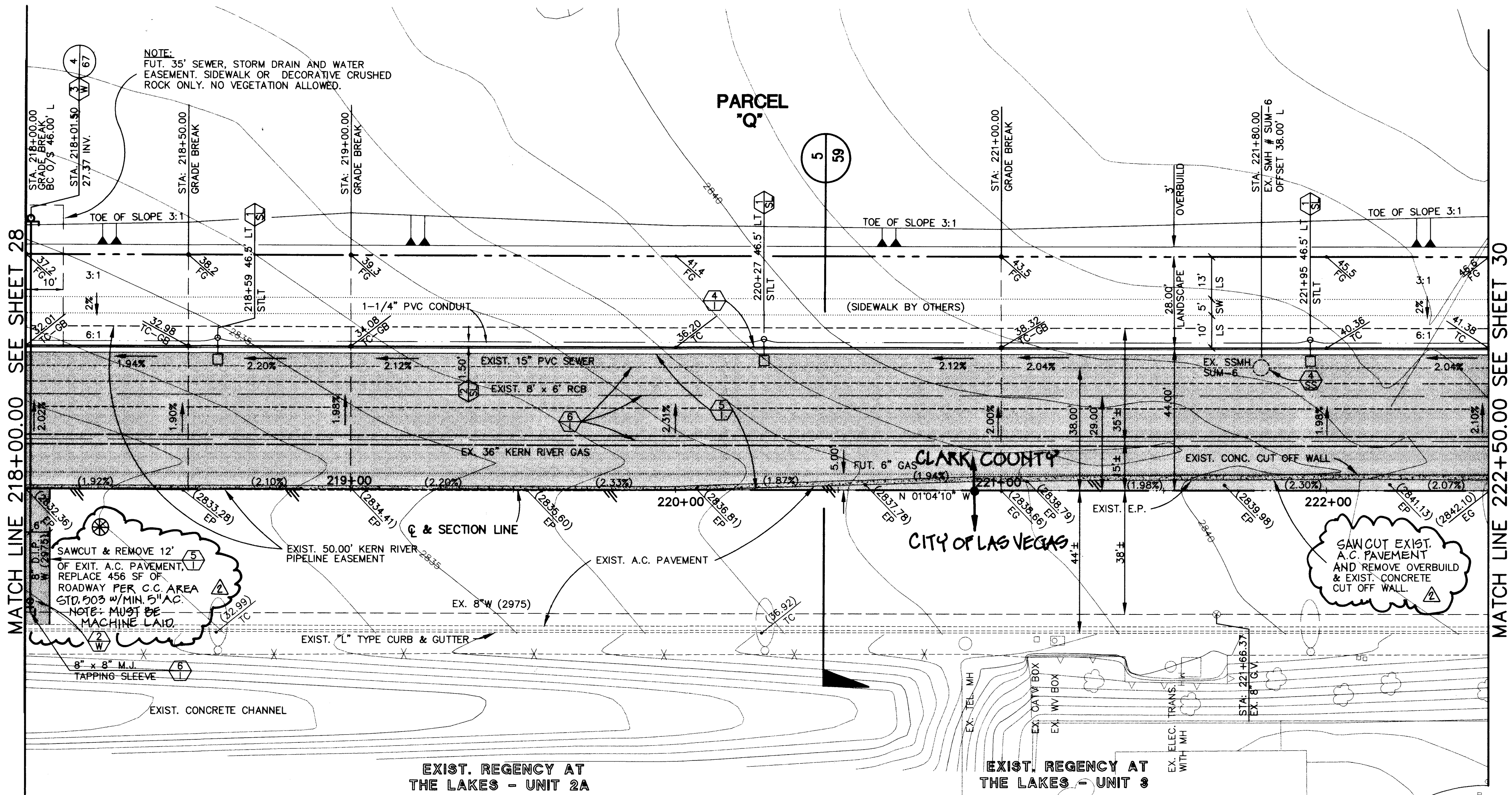
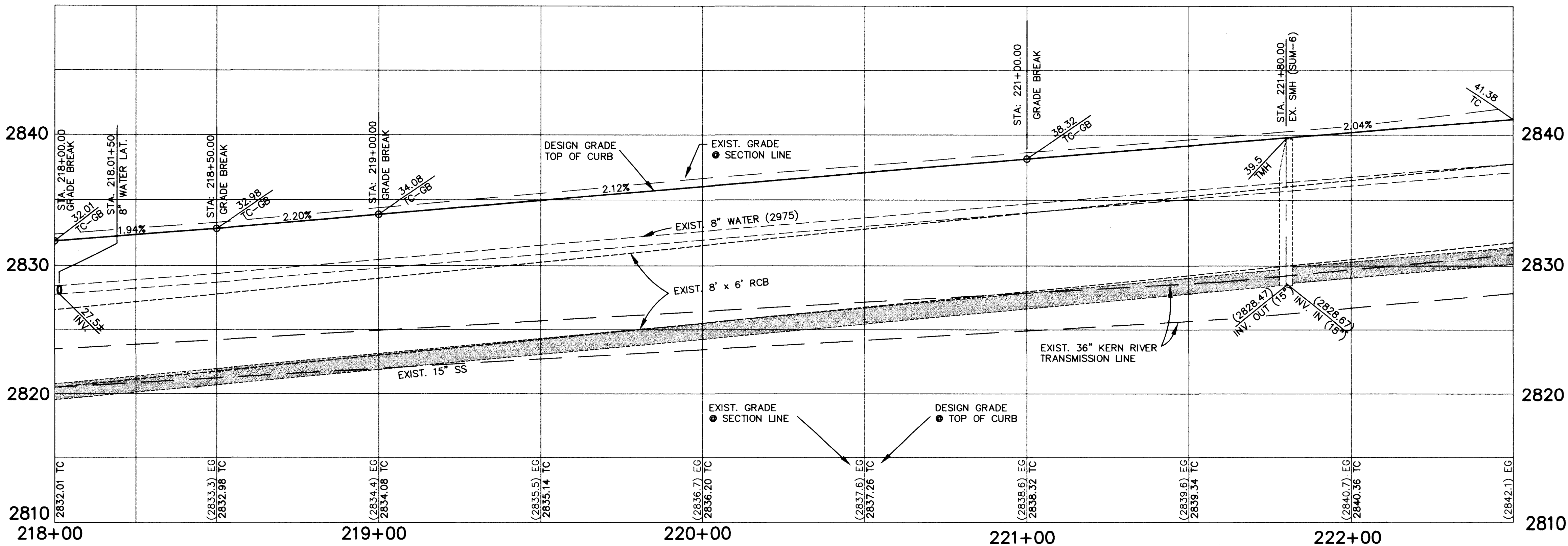
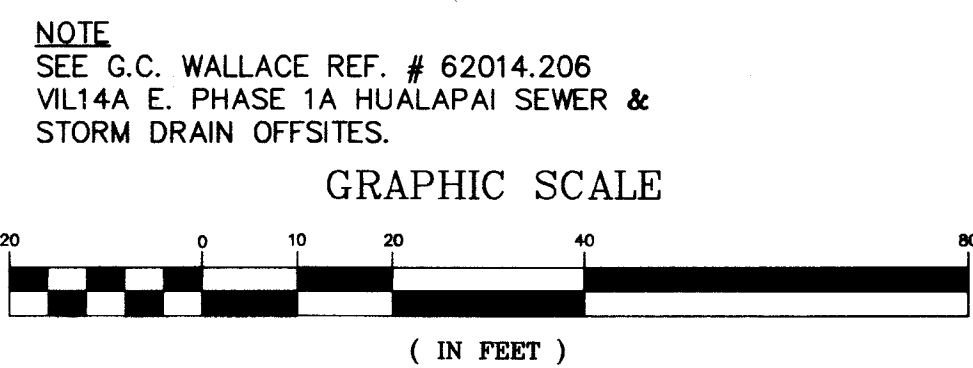
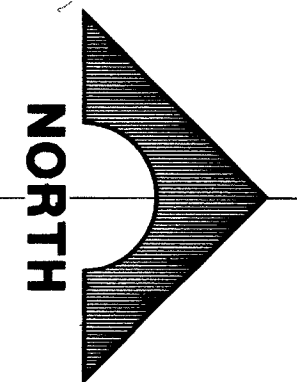


BASIS OF BEARINGS
SOUTH 89°50'59" WEST BEING THE BEARING OF THE NORTH LINE OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 59 EAST, M.D.M.
THIS B.O.B. IS ALSO THE CENTERLINE OF SAHARA AVENUE WEST OF HUALAPAI WAY.

NOTE
THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON SUMMERLIN DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS.

BENCHMARK				
ID #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM	SUMMERLIN DATUM
1LV10	CITY OF LAS VEGAS RIVET & PLATE IN TOP OF CURB, SOUTHEAST RETURN OF SAHARA AVENUE & HUALAPAI WAY.	2908.09	886.388	2905.89
7NWS		(FEET)	(METERS)	(FEET)

HUALAPAI WAY
PLAN
SCALE: 1"=20'
PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=5'



CONSTRUCTION NOTES	
IMPROVEMENTS	
1. CONSTRUCT "A" TYPE ISLAND CURB	108 CC
2. CONSTRUCT "L" TYPE ISLAND CURB	108 CC
3. CONSTRUCT "L" TYPE CURB & GUTTER (6")	120 CC
4. CONSTRUCT "L" TYPE CURB AND GUTTER (8")	156
5. INSTALL AC PAVEMENT (SEE SECTION FOR AC THICKNESS)	
6. CONTRACTOR TO VERIFY LOCATION, ELEVATION & SIZE OF EXISTING UTILITY	
7. DEPRESS CURB FOR FUTURE SIDEWALK RAMP	2 56
8. CONSTRUCT 10' VALLEY GUTTER	122 CC
WATER	
1. INSTALL 12" DIA. GATE VALVE & VALVE BOX	
2. INSTALL 8" DIA. GATE VALVE & VALVE BOX	
3. INSTALL 2" MANUAL BLOW-OFF ASSEMBLY, CAP & MARK	4 UDS
4. INSTALL 1" COMBINATION AIR VALVE	37A UDS
5. INSTALL STANDARD FIRE HYDRANT ASSEMBLY	7 UDS
6. INSTALL IRRIGATION SLEEVES 1-6" AND 2-4"	1 57
7. SDR 35 PVC - BANK "A"	
8. INSTALL IRRIGATION SLEEVES 2-4"	2 57
9. SDR 35 PVC - BANK "B"	
STORM DRAIN	
1. INSTALL STANDARD ECCENTRIC MANHOLE	315 CC
2. INSTALL "TYPE II" MANHOLE	7 56
3. INSTALL "TYPE III" MANHOLE	8 56
4. INSTALL STANDARD ECCENTRIC MANHOLE 48" DIA. SHAFT ONLY	4 56
5. INSTALL TYPE "A" DROP INLET (SEE PLAN FOR LENGTH OF D.I.)	309 CC
6. INSTALL TYPE "B" DROP INLET	310 CC
7. INSTALL MODIFIED TYPE "C" DROP INLET (SEE PLAN FOR LENGTH OF D.I.)	5 56
8. INSTALL END PLUG AND MARK	
9. ADJUST MANHOLE TO FINISHED SURFACE	
10. INSTALL TYPE "C" DROP INLET	311 CC
SEWER	
1. INSTALL 48" STANDARD ECCENTRIC MANHOLE	
2. INSTALL 60" STANDARD ECCENTRIC MANHOLE	
3. INSTALL END PLUG AND MARK	
4. ADJUST MANHOLE TO FINISHED SURFACE	
STREET LIGHTING	
1. INSTALL STREET LIGHT, SEE ELECTRICAL PLANS	
2. STREET LIGHT CONDUIT OR COMMON TRENCH	
NOTES	
1. SANITARY SEWER LINES, STORM DRAIN LINES & WATER LINES SHOWN FOLLOW CENTERLINE STATIONING.	

Avoid cutting underground power lines. It's costly.

Call before you Dig.

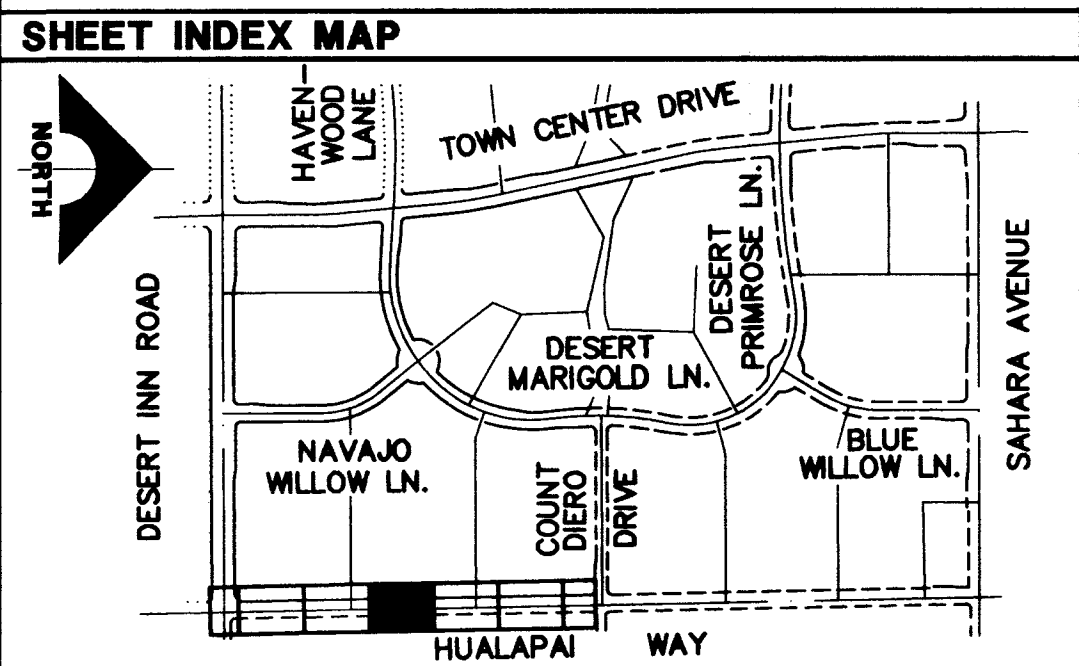
1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

Avoid hitting overhead power lines. It's costly.

CALL BEFORE YOU DO OVERHEAD

CALL 1-702-593-0111



APPROVALS
CLARK COUNTY DEPARTMENT OF PUBLIC WORKS
Acceptance of these plans for filing
By *Therese Bowles* Date *7/28/97*
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.

12/6/97 *6/26/97*
LAS VEGAS VALLEY WATER DISTRICT DATE

RECOMMENDED
EUGENE W. WRIGHT
11278 R.P.E. NO. 11278
DATE 6/26/97
REV. DATE DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEVADA
EUGENE W. WRIGHT
11278
11278

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102

SUMMERLIN
VILLAGE 14A EAST PHASE 1B
HUALAPAI WAY
PLAN AND PROFILE
STA. 218+00.00 TO STA. 222+50.00
VILLAGE 14A EAST PHASE 1B HUALAPAI WAY - DESERT INN ROAD TO WILLOW CENTER LANE

SHEET
29
SHT 29 OF 71

