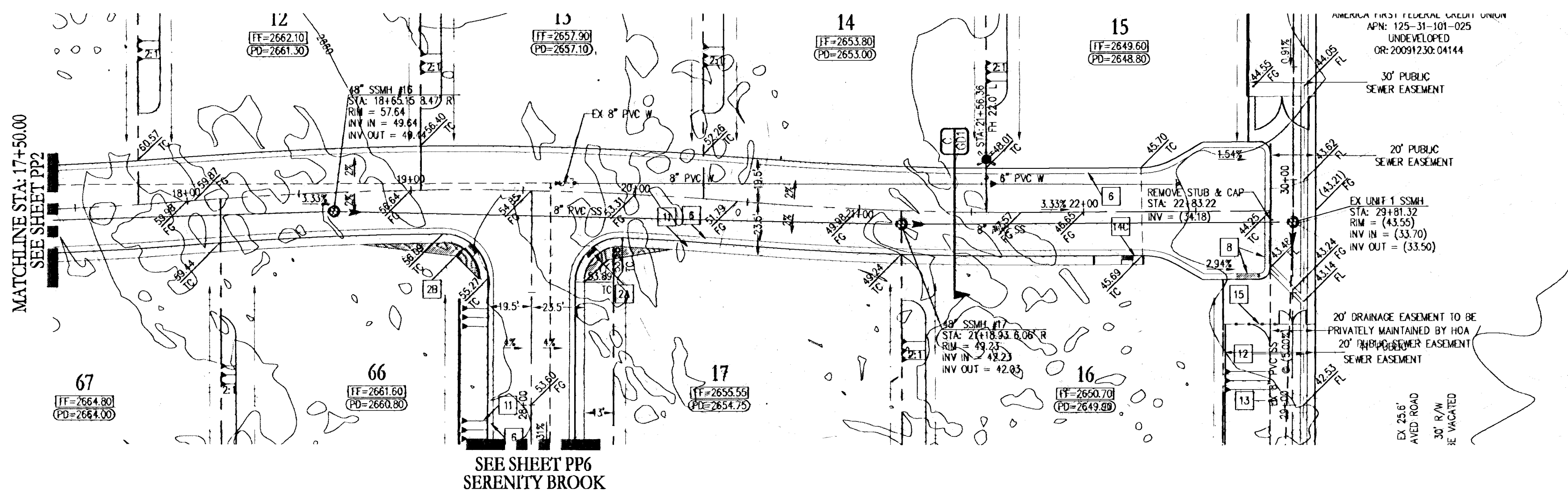
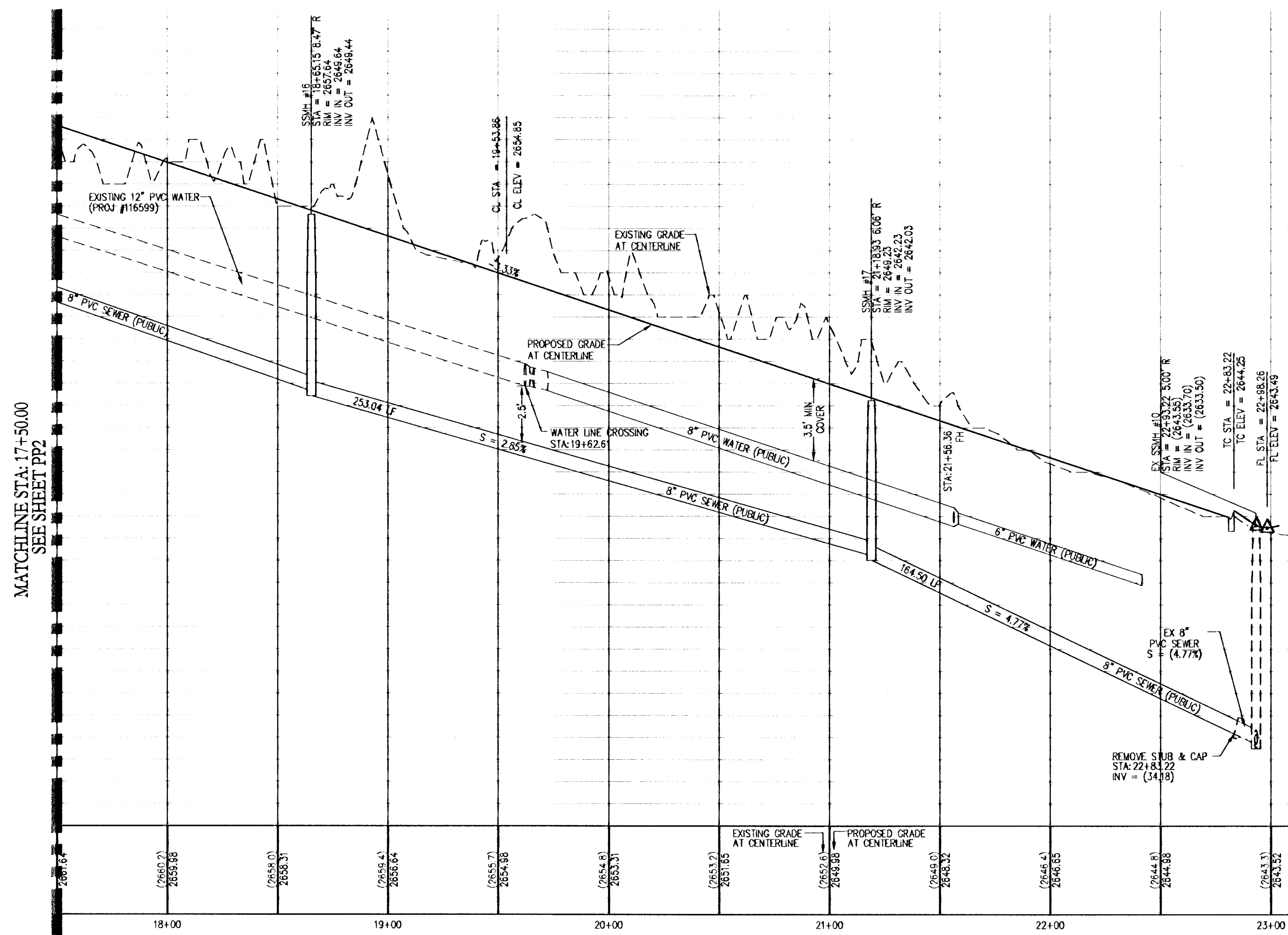
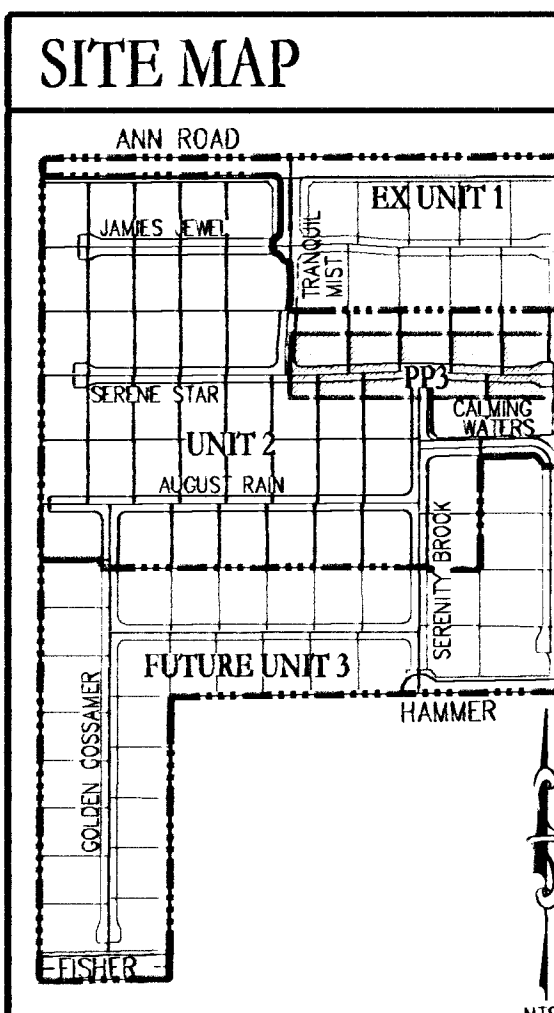




**SERENE STAR WAY- PLAN**  
STA: 17+50.00 TO 23+00.00



**SERENE STAR WAY- PROFILE**  
STA: 17+50.00 TO 23+00.00  
SCALE: 1"=40' HORIZ, 1"=4' VERT.



**LEGEND**

|                        | EXISTING<br>(10.00) | PROPOSED<br>10.00 |
|------------------------|---------------------|-------------------|
| DESIGN ELEVATION       |                     |                   |
| FUTURE ELEVATION       |                     | [10.00]           |
| SCARP (SLOPE VARIES)   |                     |                   |
| CONTOUR (1' INTERVAL)  |                     |                   |
| CONTOUR (5' INTERVAL)  |                     |                   |
| DIRECTION OF FLOW      |                     |                   |
| CENTERLINE             |                     |                   |
| RIGHT-OF-WAY           |                     |                   |
| OUT 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**

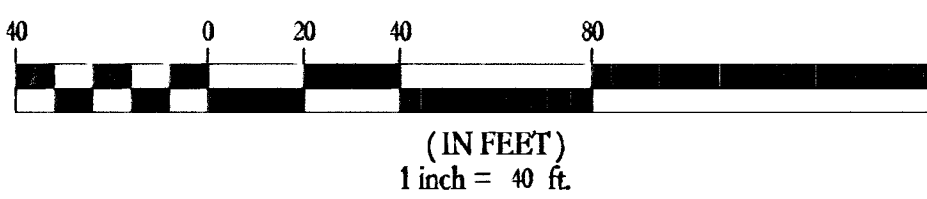
1. 24" L-TYPE CURB & GUTTER (USD #216)
2. SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235) CASE 1 :: A: A=8.0'; B: A=9.5' B=4.5'; C: A=12.0' B=4.5'
3. 4" THICK CONCRETE SIDEWALK (USD #234)
4. 8" CROSS GUTTER (SEE 00/002)
5. SAWCUT & MATCH EXISTING AC PAVEMENT
6. 30" ROLL TYPE CURB & GUTTER (USD #217A)
7. CURB CUT (SEE P/001)
8. 10" TRANSITION FROM ROLL TO DEPRESSION CURB (SEE R/001)
9. WROUGHT IRON FENCE W/ SCREEN AND GATE (SEE Q/001)
10. 5" THICK CONCRETE SIDEWALK (USD #234)
11. 3.0' VALLEY GUTTER (SEE L/001)
12. AC PAVEMENT
13. SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235) CASE 1 :: A: A=8.0'; B: A=9.5' B=4.5'; C: A=12.0' B=4.5'
14. WROUGHT IRON FENCE W/ SCREEN AND GATE (SEE KK/002)

**GEOTECHNICAL**

GEOTECH, INC.  
6833 S. ESCOBADO ST. STE. A  
LAS VEGAS, NEVADA 89119  
702-897-1424

REPORT NO: 9786-LVB  
DATE: 03/11/2010

**SCALE**



**LEGAL DESCRIPTION**

BEING A PORTION OF THE NORTHWEST QUARTER (3/4) OF SECTION 31, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.B.D. & M. CLARK COUNTY, NEVADA

**BASIS OF BEARINGS**

S 89°41'08" E, BEING THE NORTH LINE OF THE SE 1/4, NW 1/4, SECTION 31, T19S, R60E; A.M.D.M. AS SHOWN ON FILE 97, PAGE 85 OF PARCEL MAPS, CLARK COUNTY, NEVADA OFFICIAL RECORDS.

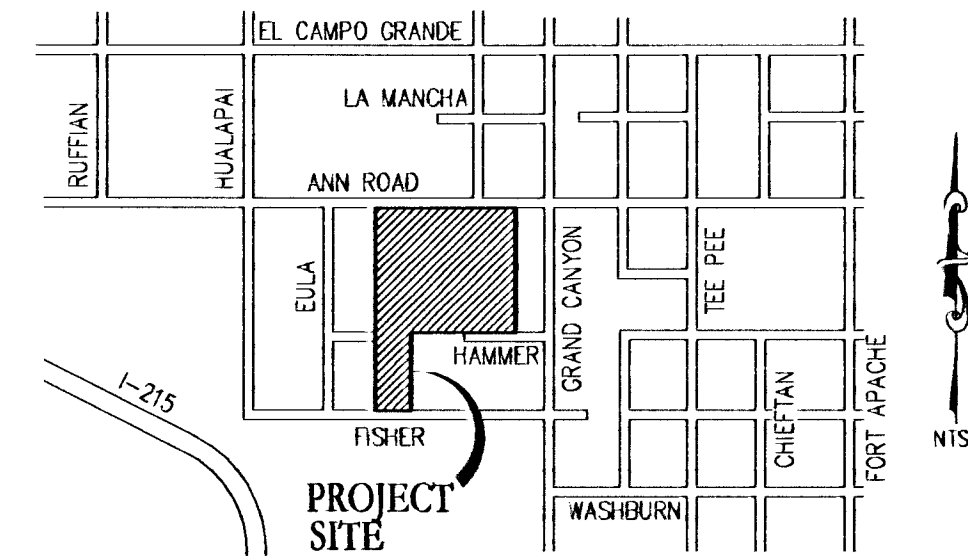
**BENCHMARK**

B.M. #9490-3104 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 CURB RADIUS                                                 | PC   | POINT OF CURVE                          |
| BM    | BENCHMARK                                                           | PCC  | POINT OF COMPOUND CURVE                 |
| BVC   | BEGIN VERTICAL CURVE                                                | PI   | POINT OF INTERSECTION                   |
| CATV  | CABLE TELEVISION                                                    | PL   | PROPERTY LINE                           |
| CC    | CLARK COUNTY                                                        | PLT  | PLATE                                   |
| CL    | CENTERLINE                                                          | PCC  | POINT OF CONNECTION                     |
| CLV   | CITY OF LAS VEGAS                                                   | PP   | POWER POLE                              |
| CNV   | CITY OF NORTH LAS VEGAS                                             | PBC  | POINT OF REVERSE CURVE                  |
| CO    | CLEAN OUT, SEWER                                                    | PT   | POINT OF TANGENCY                       |
| CON   | CITY OF HENDERSON                                                   | PVC  | POLYVINYL CHLORIDE                      |
| CY    | CUBIC YARD                                                          | R    | RADIUS                                  |
| DCSWS | DESIGN AND CONSTRUCTION STANDARDS OF WASTE WATER COLLECTION SYSTEMS | RCB  | REINFORCED CONCRETE BOX                 |
| DE    | DESIGN GRADE                                                        | RCP  | REINFORCED CONCRETE PIPE                |
| DI    | DRAIN INLET                                                         | R/W  | RIGHT-OF-WAY                            |
| DIP   | DUCTILE IRON PIPE                                                   | RT   | RIGHT                                   |
| END   | END OF CURVE                                                        | SD   | STORM DRAIN                             |
| ED    | EDGE OF PAVEMENT                                                    | STL  | STREETLIGHT                             |
| EV    | END VERTICAL CURVE                                                  | SNWA | SOUTHERN NEVADA WATER AUTHORITY         |
| EX    | EXISTING                                                            | SS   | SANITARY SEWER                          |
| FT    | FINISH FLOOR ELEVATION                                              | STA  | STATION                                 |
| FG    | FINISH GRADE                                                        | SVZ  | SKIGHT MOBILITY ZONE                    |
| FL    | FIRE HYDRANT                                                        | SW   | SIDEWALK                                |
| FL    | FLOW LINE                                                           | TC   | TOP OF CURB                             |
| FT    | FEET                                                                | TF   | TOP OF FOOTING                          |
| GB    | GRADE BREAK                                                         | TW   | TOP OF RETAINING                        |
| GC    | GARAGE FINISH FLOOR                                                 | TP   | TOP OF WALL                             |
| HP    | HIGH POINT                                                          | TYP  | TYPICAL                                 |
| IN    | INVERT                                                              | UDMS | UNIFORM STANDARD CONSTRUCTION STANDARDS |
| LF    | LINEAR FEET                                                         | USD  | UNIFORM STANDARD DRAWING                |
| LT    | LEFT                                                                | VC   | VERTICAL CURVE                          |
| LV    | LAS VEGAS VALLEY WATER DISTRICT                                     | VSP  | VITRIFIED CLAY PIPE                     |
| MAN   | MANHOLE                                                             | VS   | VALLEY CUTTER                           |
| MANH  | MANHOLE                                                             | W    | WATER                                   |
| MIN   | MINIMUM                                                             | W    | WATER                                   |
| NTS   | NOT TO SCALE                                                        | ZC   | ZERO UP CURB                            |

**KEY MAP**



**APPROVAL BLOCK**

ACCEPTANCE OF PLANS FOR FILING

BY: *Rox Dushine* 2-24-2011  
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.

**GRADING NOTES**

ADD 2600 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED FOR THE GEOTECHNICAL REPORT. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL PRIVATE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION (H.O.A.).

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.

**UnderGround**  
Call  
1-702-455-7511  
CLARK COUNTY TRAFFIC OPERATIONS  
1-702-229-6611  
LAS VEGAS AREA COMPUTERIZED ROAD DATA

**Call Before You Dig**  
Call  
1-800-227-2600  
CLARK COUNTY TRAFFIC OPERATIONS  
1-800-455-7544

**Call Before You Dig**  
Call  
1-800-227-2600  
CLARK COUNTY TRAFFIC OPERATIONS  
1-800-455-7544

WILLIAM LYON HOMES  
5400 ROAD STE. G  
LAS VEGAS, NV 89120  
(702) 263-6200 FAX: (702) 263-6220

TANEY ENGINEERING  
6030 S. JONES BLVD. STE. 100  
LAS VEGAS, NV 89118  
(702) 562-8844 FAX: (702) 562-5233

ANN AND GRAND CANYON - UNIT 2  
(SERENITY RIDGE)  
A RESIDENTIAL SUBDIVISION

SERENE STAR WAY  
STA: 17+50.00 TO 23+00.00  
PLAN AND PROFILE

ROBERT D. CUNNINGHAM  
Exp. 12-31-11  
No. 15726  
ENGINEER'S SEAL

DATE: 1/3/11

SCALE: 1"=40'

JOB NO: WILL-10-068

DESIGNED BY: MC

CHECKED BY: RDC

SHEET NAME: PP3

SHEET: 14 OF 25

10-26904