

CALL  
**811**  
OR  
1-800-227-2600

**Call**  
before you  
**Overhead**  
1-702-227-2929

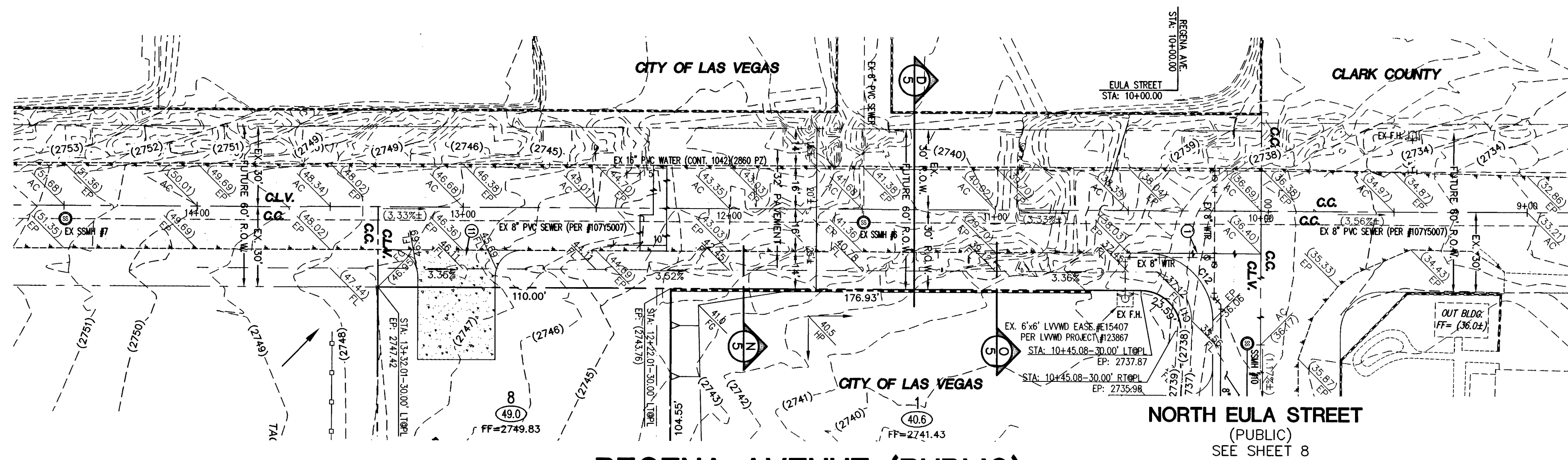


**FAST**

Call  
before you  
Underground

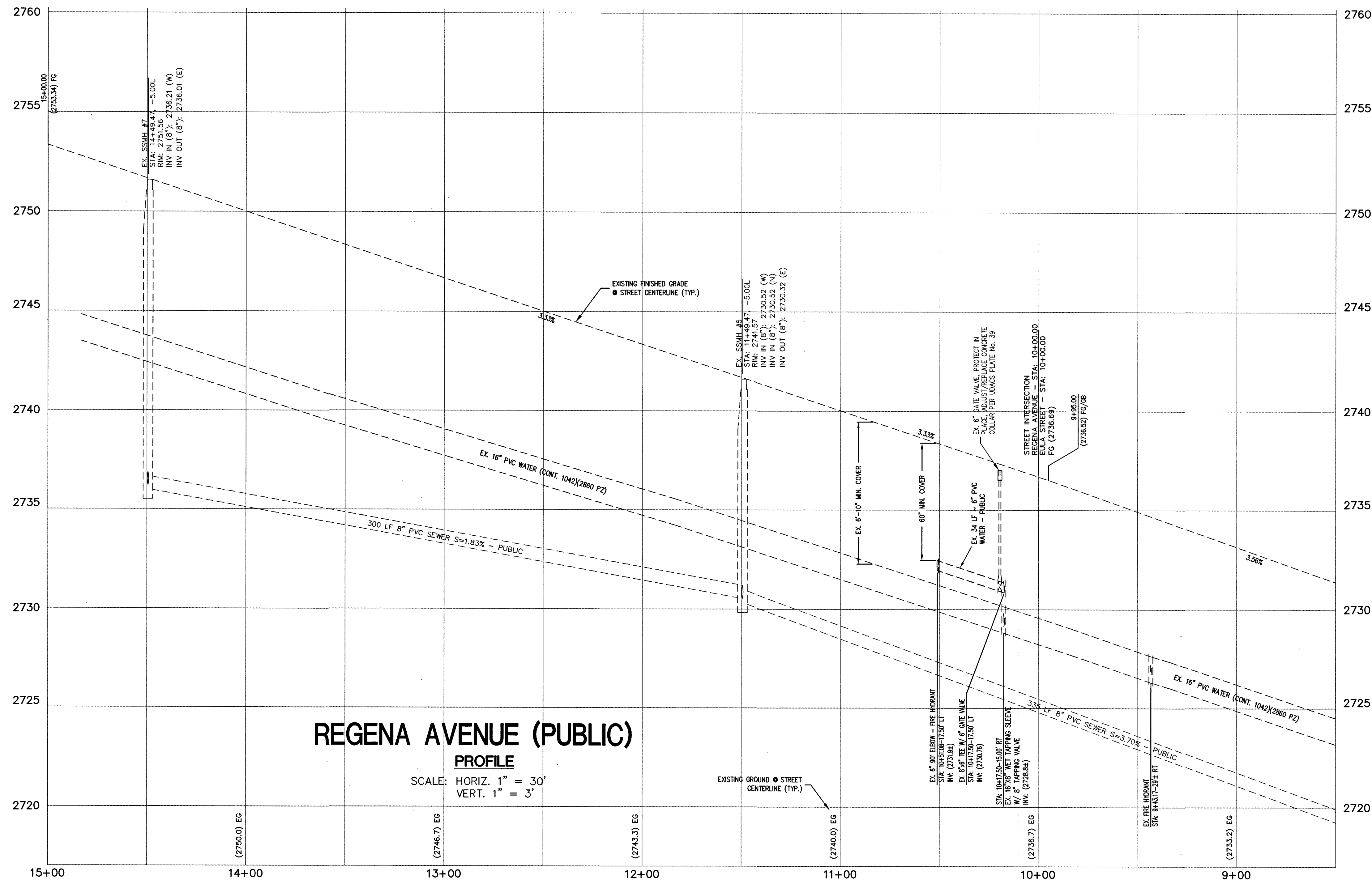
**1-702-432-5300**

FREEWAY & ARTERIAL  
SYSTEM OF TRANSPORTATION



## PLAN

SCALE: HORIZ. 1" = 30'



## REGENA AVENUE (PUBLIC)

## PROFILE

SCALE: HORIZ. 1" = 30'  
VERT. 1" = 3'

- 1 SAWCUT AND MATCH EXISTING PAVEMENT PER CCAUSD #503, 500.4 AND 500.5
- 2 CONSTRUCT "L" TYPE CURB AND GUTTER, PER CCAUSD #216.
- 3 CONSTRUCT "A" CURB PER CCAUSD #219.
- 4 INSTALL 2" PAVEMENT OVER 10" TYPE II AGGREGATE BASE
- 5 INSTALL 3" PAVEMENT OVER 10" TYPE II AGGREGATE BASE
- 6 CONSTRUCT GATED ENTRY, PER CCAUSD #222.1
- 7 CONSTRUCT 3' x 1' CONCRETE CUT-OFF WALL
- 8 INSTALL RIP-RAP, D50= 8" x 16" DEPTH
- 9 INSTALL 6" THICK CONCRETE GUTTER, SEE DETAILS L & M, SHEET 5
- 10 INSTALL 6" THICK CONCRETE GUTTER, SEE DETAILS L & M, SHEET 5
- 11 CONSTRUCT & EXTEND RESIDENTIAL DRIVEWAY OUT TO THE EDGE OF ROADWAY PAVEMENT, SEE DETAIL M/6

THIS SHEET

REGINA AVENUE (PUBLIC)

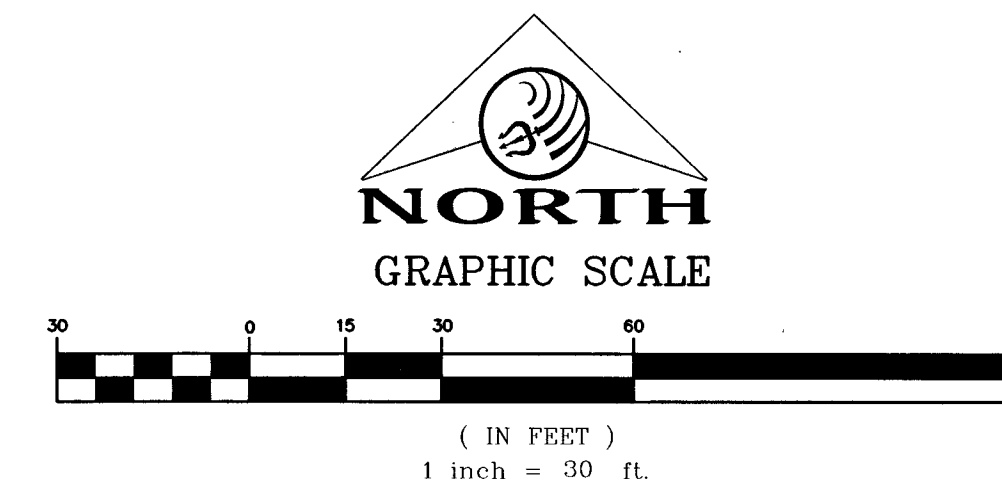
EULA STREET (PUBLIC)

AZURE DRIVE (PUBLIC)

PEBBLE GLEN CT (PUBLIC)

BRIGHT ANGEL WAY (PUBLIC)

NORTH



1. ALL PROPOSED PAD ELEVATIONS AND SWALE ELEVATIONS ARE LOW GRADES. ALL OTHER PROPOSED ELEVATIONS ARE FINISHED GRADES.
2. THE GRADING PLANS SHALL BE AT THE PROJECT SITE THROUGHOUT THE CONSTRUCTION.
3. ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE LINES, GRADES AND DETAILS AS SHOWN ON THESE PLANS; ANY DEVIATION FROM THESE PLANS WILL NOT BE PERMITTED UNLESS WRITTEN APPROVAL FROM THE ENGINEER.
4. ALL PADS ARE TO BE GRADED WITHIN  $\pm 0.3'$  OF THE ELEVATIONS AS SHOWN ON THE PLANS. GRADING IS NOT REQUIRED UNTIL THE HOA HAS CERTIFIED THAT THE PADS HAVE BEEN GRADED IN SUBSTANTIAL CONFORMANCE TO THE PLANS.
5. ALL PLACEMENT OF OVERSIZED MATERIALS AND/OR FILL MATERIALS SHALL BE TO THE SOILS REPORT REFERENCED ON THIS PLAN.
6. ADD 2700 TO ALL SPOT GRADES AND TOP OF CURB, FLOW LINE AND FINISH GRADE ELEVATIONS.
7. ALL STREETS, DRIVEWAYS, DRIVEWAYS, SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.
8. ANY CURVED CURB LESS THAN 12" MUST BE WATER TESTED BY CONTRACTOR AS REQUIRED BY CITY INSPECTOR.

|                                                                                       |                                   |
|---------------------------------------------------------------------------------------|-----------------------------------|
|  | PROPOSED MAJOR CONTOUR            |
|  | PROPOSED MINOR CONTOUR            |
|  | EX. MAJOR CONTOUR                 |
|  | EX. MINOR CONTOUR                 |
|  | BOUNDARY LINE                     |
|  | STREET CENTERLINE                 |
|  | EDGE OF PAVEMENT                  |
|  | EXISTING CURB, GUTTER, & SIDEWALK |
|  | PROPOSED CURB, GUTTER, & SIDEWALK |
|  | PROPOSED AC PAVING                |
|  | EX. FENCE                         |
|  | EX. BLOCK WALL                    |
|  | PROPOSED RETAINING WALL           |
|  | TOP OF FOOTING                    |
|  | APPROX. WALL LENGTH               |
|  | TOP OF RETAINING WALL             |
|  | PROPOSED SCARP                    |

| CURVE TABLE |            |        |         |          |
|-------------|------------|--------|---------|----------|
| CURVE       | DELTA      | RADIUS | LENGTH  | TANGENT  |
| C1          | 09007°44"  | 15.00' | 23.60'  | 15.03'   |
| C2          | 089°36'57" | 15.00' | 23.55'  | 14.99'   |
| C3          | 025°10'36" | 50.00' | 21.97'  | 11.17'   |
| C4          | 025°10'36" | 50.00' | 21.97'  | 11.17'   |
| C5          | 025°10'36" | 50.00' | 21.97'  | 11.17'   |
| C6          | 025°10'36" | 50.00' | 21.97'  | 11.17'   |
| C7          | 067°55'15" | 30.00' | 35.56'  | 20.21'   |
| C8          | 247°55'15" | 40.50' | 175.24' | 60.13'   |
| C9          | 089°50'41" | 15.00' | 23.52'  | 14.96'   |
| C10         | 089°50'41" | 15.00' | 62.72'  | 39.89'   |
| C11         | 090°06'08" | 15.00' | 23.59'  | 15.03'   |
| C12         | 090°06'08" | 25.00' | 39.31'  | 25.04'   |
| C13         | 180°00'00" | 3.00'  | 9.42'   | INFINITY |
| C14         | 180°00'00" | 3.00'  | 9.42'   | INFINITY |
| C15         | 180°00'00" | 3.00'  | 9.42'   | INFINITY |
| C16         | 180°00'00" | 3.00'  | 9.42'   | INFINITY |

NORTH 89°53'26" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN FILE 107, PAGE 31 OF SURVEYS.

CITY OF LAS VEGAS BENCHMARK: 6LV99 25NEE6  
A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTH  
SIDE OF AZURE DRIVE, NEAR CHURCH, 330'+/- WEST OF  
HUALAPAI WAY.  
ELEVATION=839.830 METERS (NAVD'88)  
ELEVATION=2755.34 US SURVEY FEET (NAVD'88)

4. DISHARI ER DM  
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER  
DATE: 11/01/16 PROJECT No.: 122399

CLARK COUNTY  
DEPARTMENT OF PUBLIC WORKS  
DEVELOPMENT REVIEW  
Acceptance of plans for filing

By 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.

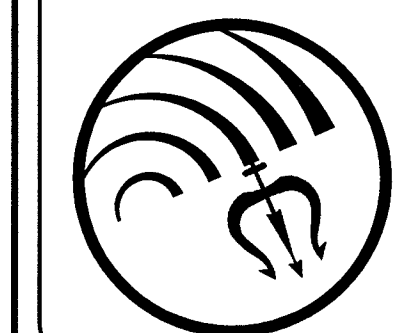
[illegible]

|                   |
|-------------------|
| DATE : 10/18/2016 |
| PM : J. PEARCE    |
| DRAWN BY :        |
| DESIGNED BY :     |
| CHECKED BY :      |
| ADA CHECKED :     |
| JOB NO. : 007,070 |

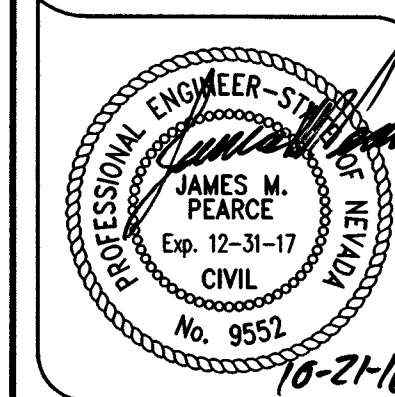
**Triton**  
  
**Engineering**

6757 W. Charleston Blvd.  
Suite B  
Las Vegas, Nevada 89145

Office (702) 254-4444  
Fax (702) 254-4444



DR HORTON  
AZURE & EULA  
REGENA AVENUE  
(9+00 TO 14+50)  
PLAN AND PROF



SHEET **7** OF 17  
C.L.V. DWG.#  
**63459**