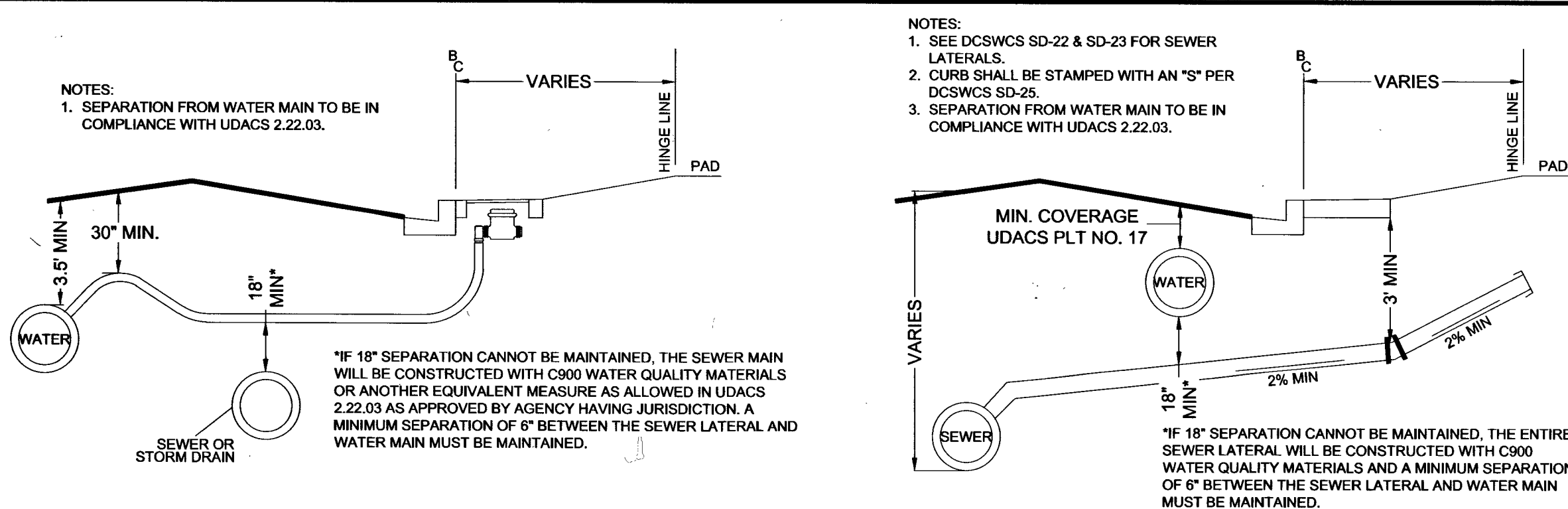
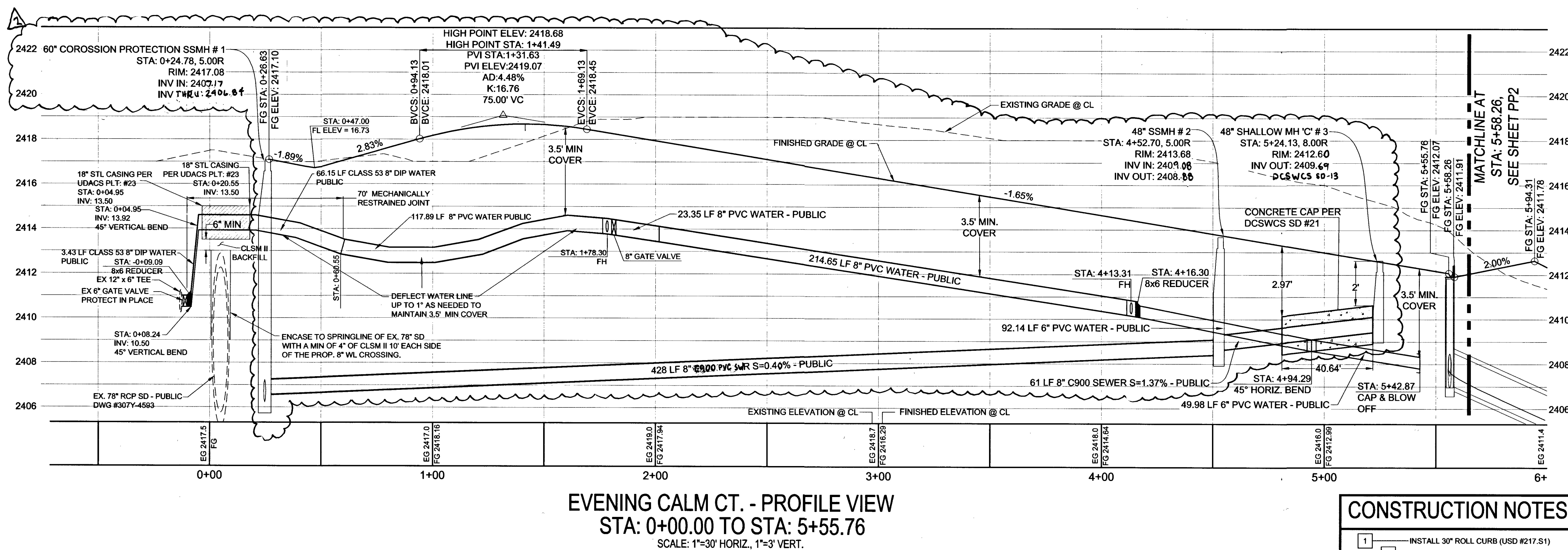
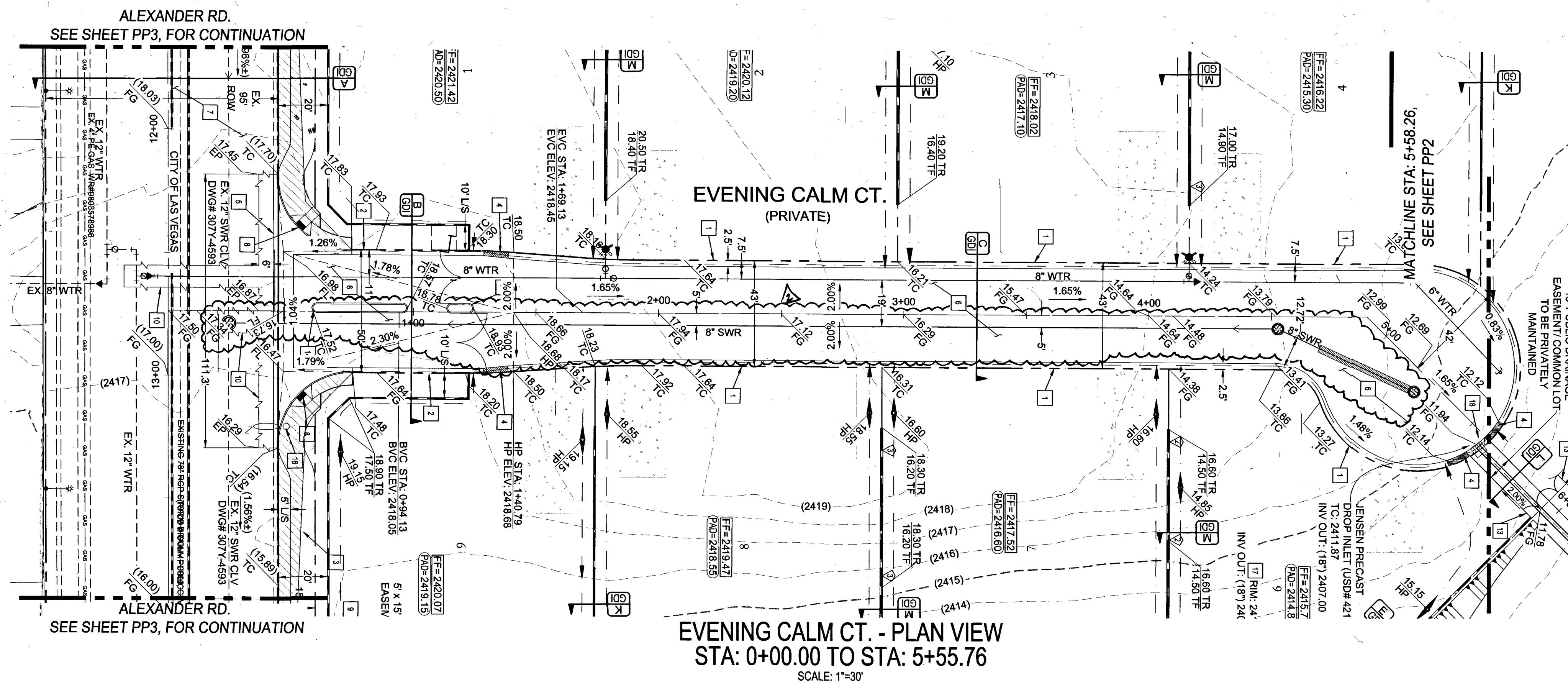




Call before you Dig
Avoid cutting underground
utility lines. it's costly.

CALL
811

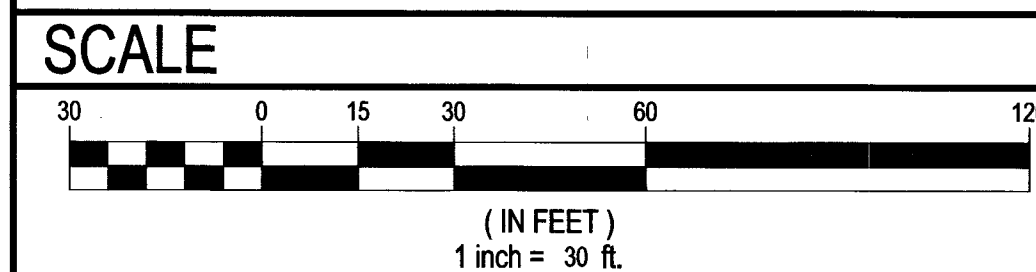
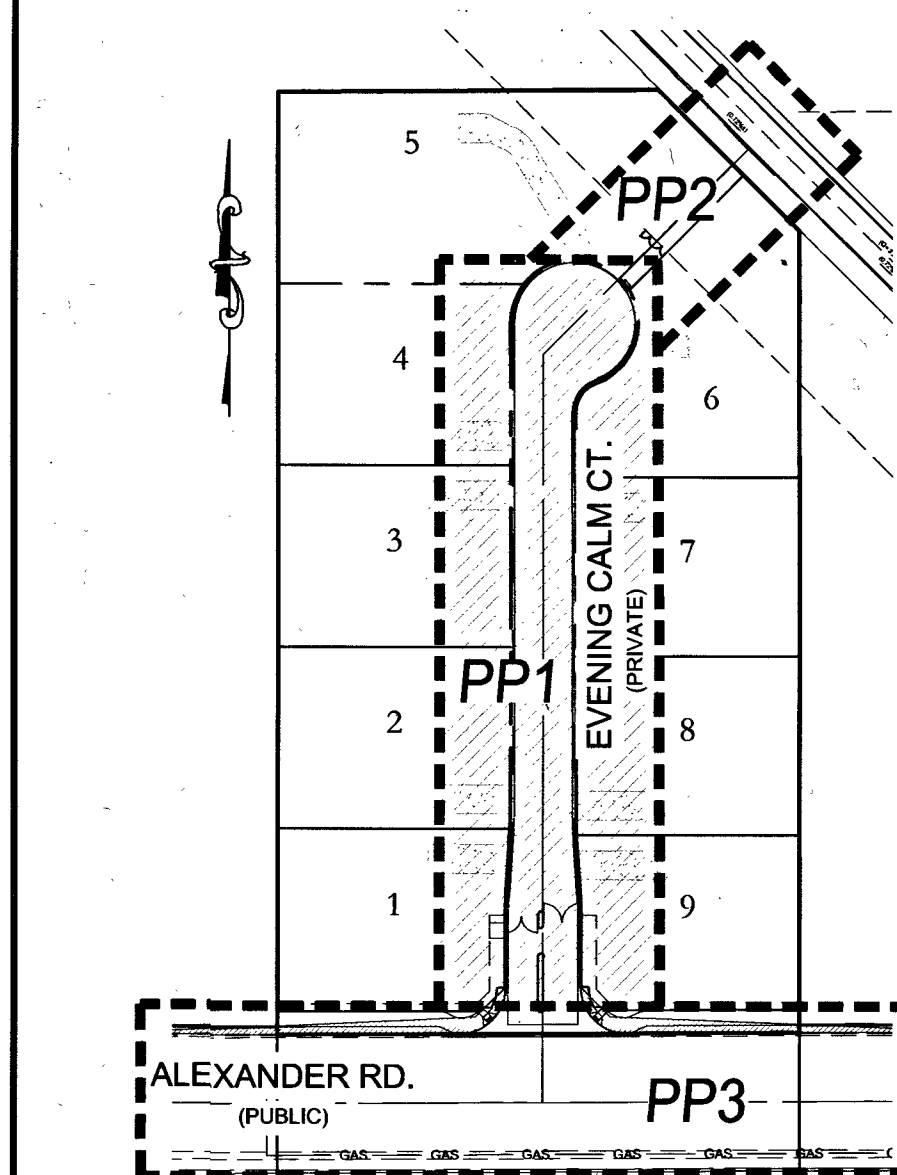
OR
1-800-227-2600

Avoid overhead power line contact. it's costly.

Call
before you
Overhead
1-702-227-2929

FAST
Call before you
Underground
1-702-432-5300
FREEWAY & ARTERIAL
SYSTEMS OF THE FUTURE

KEY MAP



QUANTITIES

SEE SHEET C2 FOR ALL QUANTITIES

DROP INLET NOTES

ALL DROP INLETS ARE TO BE CONSTRUCTED PER NEW USDCCA DWG #421

GEOTECHNICAL

GEOTEK RESIDENTIAL LLC
6835 SOUTH ESCONDIDO ST. STE: B
LAS VEGAS, NEVADA 89119
702-897-1424

REPORT NO: 11363-LVR6
DATE: AUG 6, 2013

CONTROLLED LOW STRENGTH MATERIAL

PROTECT WATERLINES IN PLACE, WHENEVER A WATERLINE IS ABOVE A STORM DRAIN OR SEWER WHERE COMPACTION REQUIREMENTS UNDER A WATERLINE CANNOT BE MET, BACKFILL TRENCH WITH CLASS II CONTROLLED LOW STRENGTH MATERIAL (CLSM) TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY. ADDITIONAL HEALTH REGULATIONS MAY APPLY PER IDACS 2.22

LEGAL DESCRIPTION

PORTION OF THE EAST HALF (E ½) OF THE SOUTHWEST QUARTER (SW ¼) OF THE SOUTHEAST QUARTER (SE ¼) OF THE SOUTHEAST QUARTER (SE ¼) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS RIVET AND ALUMINUM PLATE IN TOP OF CURB, NORTHWEST CORNER OF ALEXANDER RD.
AND DURANGO DR. NEAR 1/2 DELTA.

ELEVATION = 732.406M/2402.90FT (NAVD 88 DATUM)

BASIS OF BEARINGS

NORTH 00-09-04 WEST,

BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE ¼) OF THE SOUTHEAST QUARTER (SE ¼) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 111, PAGE 2 OF PARCEL MAPS.

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.

CALL BEFORE YOU DIG: 1-800-227-2600
CALL BEFORE YOU OVERHEAD: 1-702-227-2929

CONSTRUCTION NOTES

- | | |
|----|--|
| 1 | INSTALL 30" ROLL CURB (USD #217.51) |
| 2 | INSTALL 24" L-TYPE CURB & GUTTER (USD #216) |
| 3 | 10'-0" DETACHED SIDEWALK (USD #234) |
| 4 | 10' CURB TRANSITION FROM ROLL TO L-TYPE (SEE DETAIL 'N' ON SHEET G01) |
| 5 | 8'-0" CROSS GUTTER (USD #228) |
| 6 | 2" AC PAVEMENT OVER TYPE II (PER GEOTECHNICAL REPORT) |
| 7 | EXISTING AC PAVEMENT OVER TYPE II |
| 8 | SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235) A/B=8" - CASE 1 |
| 9 | DECORATIVE BLOCK WALL (SEE DETAIL 'N' ON G01) |
| 10 | 4" ANGLE L & REMOVED EX. ASPHALT & EX L-TYPE C&G PER CADDOS #216 & 234 |
| 11 | 4" FLUME (SEE DETAIL 'O' ON G01) |
| 12 | SOLID GROUT 3 COURSES ABOVE FG FIN. |
| 13 | 10' WROUGHT IRON GATE PER DETAIL 'G' ON SHEET G01 |
| 14 | INSTALL MEDIAN ISLAND (USD #218) |
| 15 | EXISTING 24" L-TYPE CURB & GUTTER |
| 16 | RELOCATE EXISTING ST. LIGHT |
| 17 | INSTALL 24"x24" JENSEN PRECAST DROP INLET (CSDCOA # 421) (SEE DETAIL 'P' ON G01) (SEE DETAIL 'Q' ON G01) |
| 18 | INSTALL JENSEN PRECAST DROP INLET MODEL #D243648 PER USDOCA STD DWG #421 |
| 19 | INSTALL 48" BLOCK WALL OPENING (SEE DETAIL 'T' ON G01) |
| 20 | INSTALL 5x5 RIP RAP PAD |
| 21 | RESTORE FENCE & ACCESS ROAD TO MATCH EX. CONDITIONS |

GRADING NOTES

ADD 2400 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 PER THE GEOTECHNICAL REPORT AND FOUNDATION PLANS. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

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.

ALL PRIVATE STREETS ARE P.U.E. PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.

LAS VEGAS VALLEY WATER DISTRICT

APPROVED FOR CONSTRUCTION


LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

PROJECT NO. 121993 DATE: 5/9/16

THM ENTERPRISES
9205 W. RUSSELL RD. STE. 235
LAS VEGAS, NV 89148

ALEXANDER & DURANGO
A RESIDENTIAL SUBDIVISION

	
ENGINEER'S SEAL	
DATE:	4/26/16
SCALE:	1"=30'
JOB NO:	THM-13-002
DESIGNED BY:	JFD
CHECKED BY:	RH
SHEET NAME:	PP1
SHEET:	06 OF 10
107Y5038	
CIV.	57092