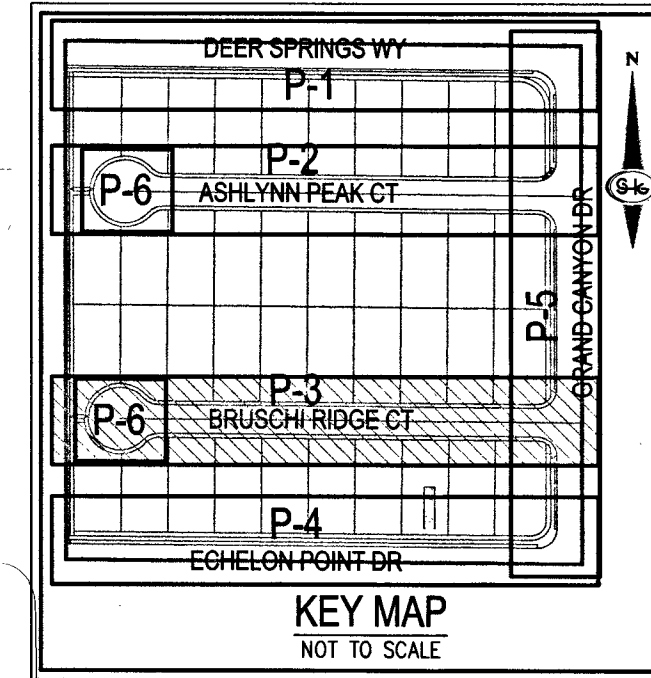
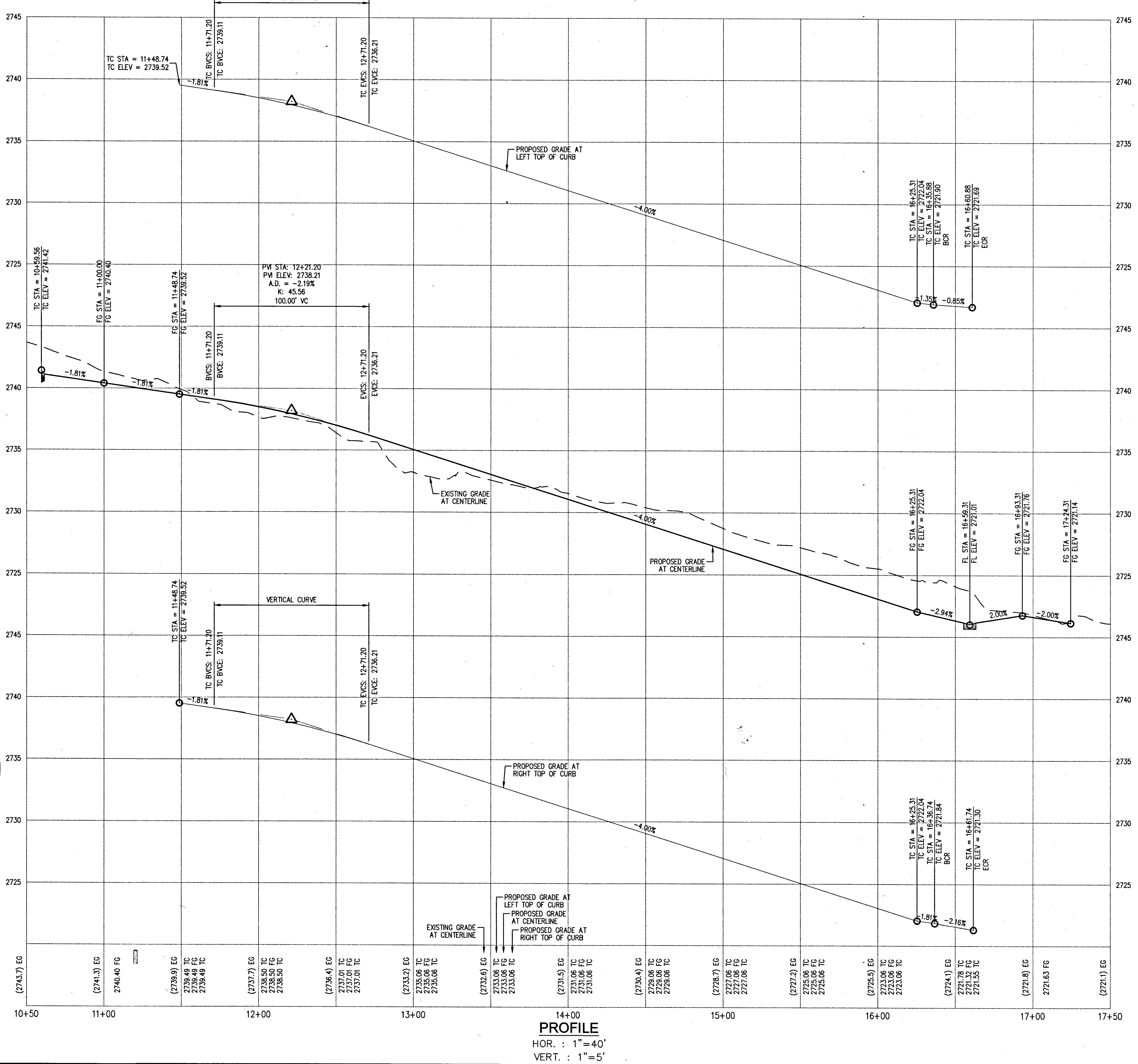
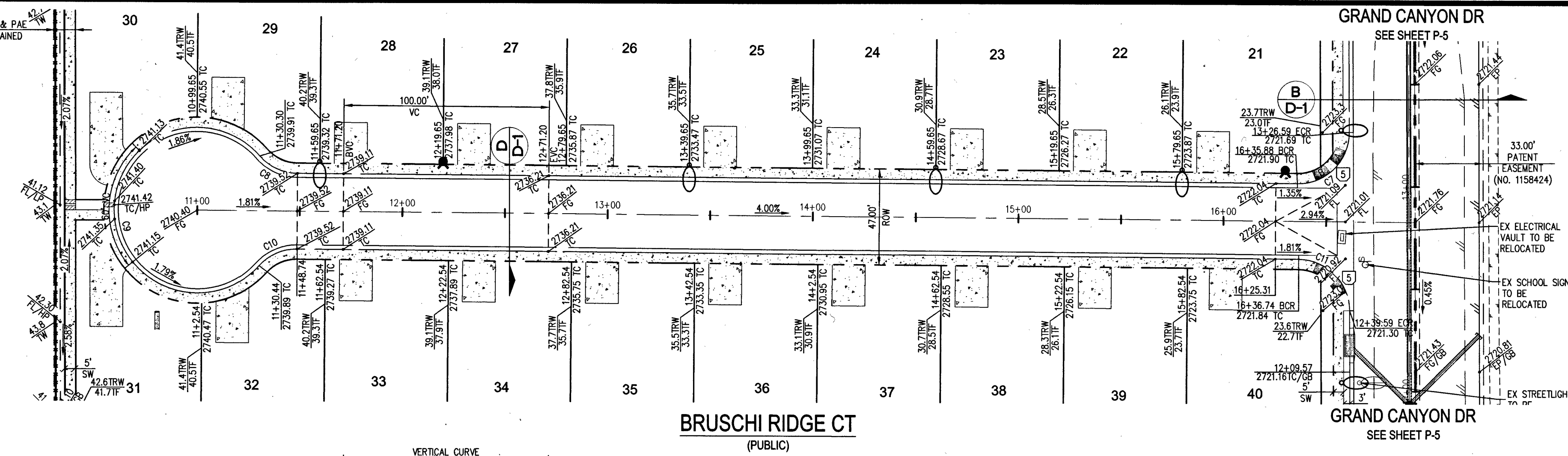




- GENERAL NOTES**
1. FINAL GRADES ADJACENT TO STRUCTURES SHALL BE IN CONFORMANCE WITH IBC 2009, SECTION 2304.11.2.2.
 2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
 3. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SWPP.
 4. MAXIMUM MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
 5. ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
 6. CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL BY THE CLARK COUNTY BUILDING DEPARTMENT.
 7. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE DURING CONSTRUCTION. ENGINEER/OWNER SHALL BE NOTIFIED OF PRIOR DAMAGE TO EXISTING FACILITIES PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR/REPLACING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
 8. NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

RAMP NO.	GRADE %	"A" (FT)	"B" (FT)
1	-6 TO -5.01	4.5'	21.5'
2	-5 TO -4.01	4.5'	15.0'
3	-4 TO -3.01	4.5'	12.0'
4	-3 TO -2.01	4.5'	9.5'
5	-2 TO -1	8.0'	8.0'
6	2.01 TO 3	9.5'	4.5'
7	3.01 TO 4	12.0'	4.5'
8	4.01 TO 5	15.0'	4.5'
9	5.01 TO 6	21.5'	4.5'

SIDEWALK RAMP USING AMOR TILE TRUNCATED DOWNS OR EQUIVALENT PER CADD NO. 235, CASE 1

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	8.00'	30.00'	15°16'44"	4.02'
C2	8.00'	25.00'	18°20'05"	4.03'
C3	20.77'	24.50'	48°34'58"	11.06'
C4	195.92'	40.50'	277°09'55"	35.73'
C5	20.77'	24.50'	48°34'58"	11.06'
C6	8.00'	25.00'	18°20'05"	4.03'
C7	8.00'	25.00'	18°20'05"	4.03'
C8	22.47'	26.50'	48°34'58"	11.96'
C9	186.24'	38.50'	277°09'55"	33.96'
C10	22.47'	26.50'	48°34'58"	11.96'
C11	8.00'	25.00'	18°20'05"	4.03'
C12	8.00'	25.00'	18°20'05"	4.03'
C13	39.02'	25.00'	89°25'54"	24.75'

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NUMBER: 61V01904
 BENCH MARK PLATE IN TOP OF CURB ON THE NORTHEAST CORNER OF DEER SPRINGS WAY AND GRAND CANYON DRIVE.
 ELEVATION: 2724.21 US SURVEY FEET (NAVD88)
 830.340 METERS
 PER CITY OF LAS VEGAS BENCHMARKS, 2008 ADJUSTMENT (UPDATED MAY 24, 2010)

BASIS OF BEARING

NORTH 00°32'58" WEST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHWEST QUARTER (SW/4) OF THE NORTHEAST QUARTER (NE/4) OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 50 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN BOOK 132, PAGE 11 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

DISCLAIMER NOTE

1. EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S 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 IN THEIR PROPER LOCATION.

2. FOR ROADWAY WIDENING AND HALF STREET IMPROVEMENTS THE CONTRACTOR SHALL VERIFY CROSS SLOPES FROM EXISTING PAVEMENT SAWCUT LINE TO PROPOSED EDGE OF PAVEMENT OR PROPOSED TOP OF CURB PRIOR TO SUBGRADE PREPARATION AND CONSTRUCTION OF PROPOSED CURB LINE. IF MINIMUM OR MAXIMUM CROSS SLOPES DO NOT MEET AGENCY STANDARDS THE CONTRACTOR SHALL NOTIFY THE ENGINEER.



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CITY OF LAS VEGAS, NV

RICHMOND AMERICAN HOMES
 CONNOR HILLS

DATE: 6/18/15
 DRAFTER: CZ
 DESIGNER: CZ
 CHECKED: TJS
 PROJECT NO. RAH1310

ANGELA R. PINLEY
 CIVIL ENGINEER
 No. 21373 NV
 P-3
 SHEET 15 OF 21
 4# 56727
 107Y 5027