

\\fs1303-000 Providence and 3081 New America Homes 11/01/2015 10:08 AM Jordan Toronto

CURVE TABLES				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C2	225.00'	60.88'	1529.52'	30.62'
C3	202.00'	70.51'	2070.00'	35.62'
C4	25.00'	39.27'	9070.00'	25.00'
C5	19.50'	24.69'	7232.33'	14.31'
C6	40.50'	178.34'	25217.33'	-55.45'
C7	20.00'	32.94'	9421.43'	21.58'
C8	5.00'	7.87'	909.28'	5.01'
C9	5.00'	7.84'	8951.54'	4.99'
C10	20.00'	31.42'	9070.00'	20.00'
C11	20.00'	31.37'	8951.34'	19.95'
C12	20.00'	37.16'	10628.38'	28.78'
C13	20.00'	24.48'	7092.28'	14.04'

GENERAL NOTES

1. FINAL GRADES ADJACENT TO STRUCTURES SHALL BE IN CONFORMANCE WITH IBC 2012, SOUTHERN NEVADA AMENDMENTS, SECTION 1804.3.
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 SWPPP.
4. MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
5. SEE DETAIL SHEET FOR STREET SECTIONS AND DETAILS.
6. ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
7. CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL BY THE CLARK COUNTY BUILDING DEPARTMENT.
8. 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/REPLETING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
9. 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 TRANSITION LENGTHS

RAMP NO.	GRADE %	"A" (FT) MIN.	"B" (FT) MIN.
1	-8 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 2	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 RAMPS USING AMOR TIE TRUNCATED DOWNS OR EQUIVALENT PER CCAUSD NO. 235, CASE 1

NOTE

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

NOTE

MINIMUM 24" COVER PER UDACS SEC. 2.08.04 GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION.

FEMA FLOOD ZONE DESIGNATION

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD), PER FIRM PANEL 32003C1750E DATED SEPTEMBER 27, 2002.

BASIS OF BEARING

NORTH 89°02'28" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, PER BOOK 118, PAGE 88 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

BENCHMARK

BENCHMARK NUMBER: 6LV9924W6
RIVET AND PLATE IN TOP CURB WEST SIDE OF SCHAMBER ROAD AT DEER SPRINGS WAY.
ELEVATION = 2957.70 FEET, 901.509 METERS
N.A.S.D. 88 DATUM
PER THE CITY OF LAS VEGAS BENCHMARKS - 2008
ADJUSTMENT (UPDATED 05/24/2010).

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.

Call before you dig
do Underground
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000
1-702-432-5300
LAS VEGAS AREA
COMPUTERIZED TRAFFIC SYSTEM

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

Call
811
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

NOTE

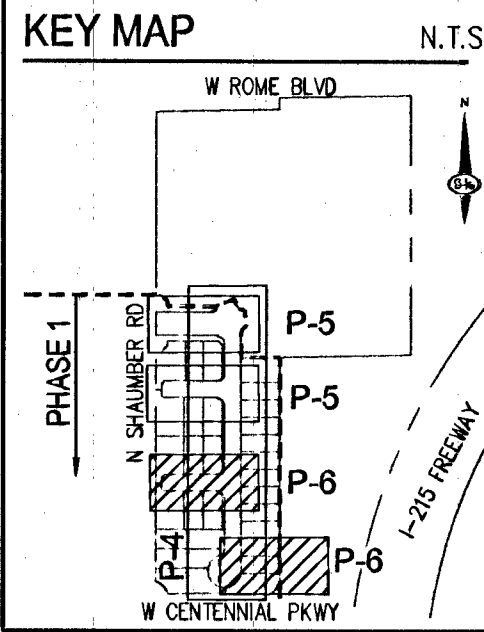
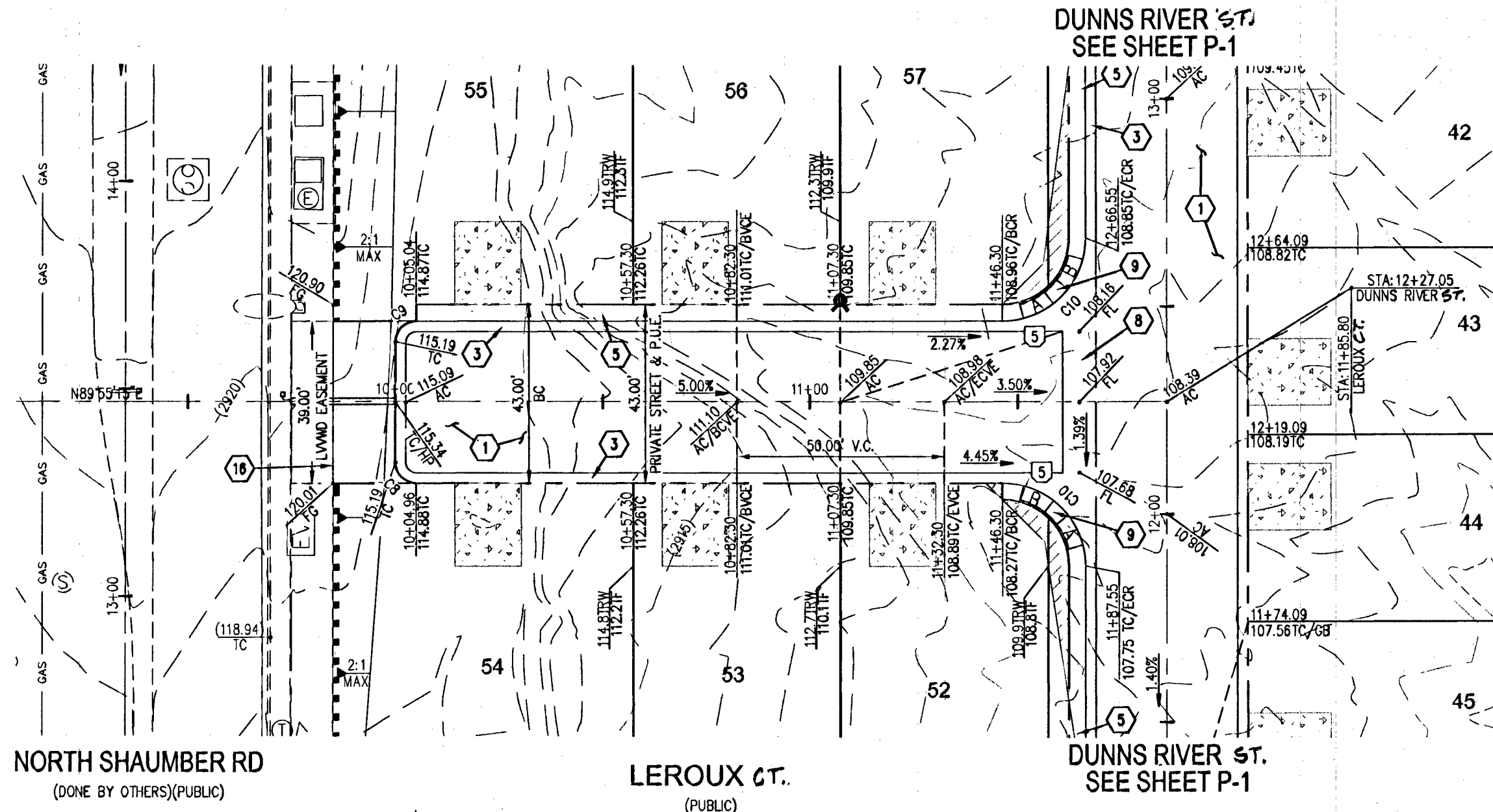
ALL ON-SITE STORM DRAINS AND THE ASSOCIATED FACILITIES ARE PRIVATELY OWNED AND TO BE PRIVATELY MAINTAINED BY HOA.

SEWER NOTES

INSTALL 48" DIAMETER SANITARY SEWER MANHOLE WITH PRECAST BASE PER DCMCS SD-1A, SD-1B & SD-4

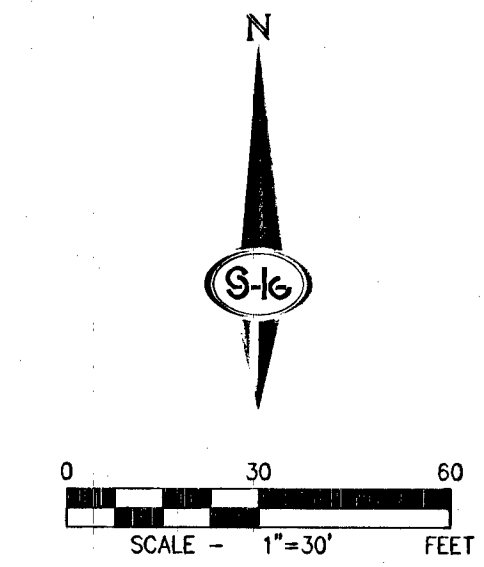
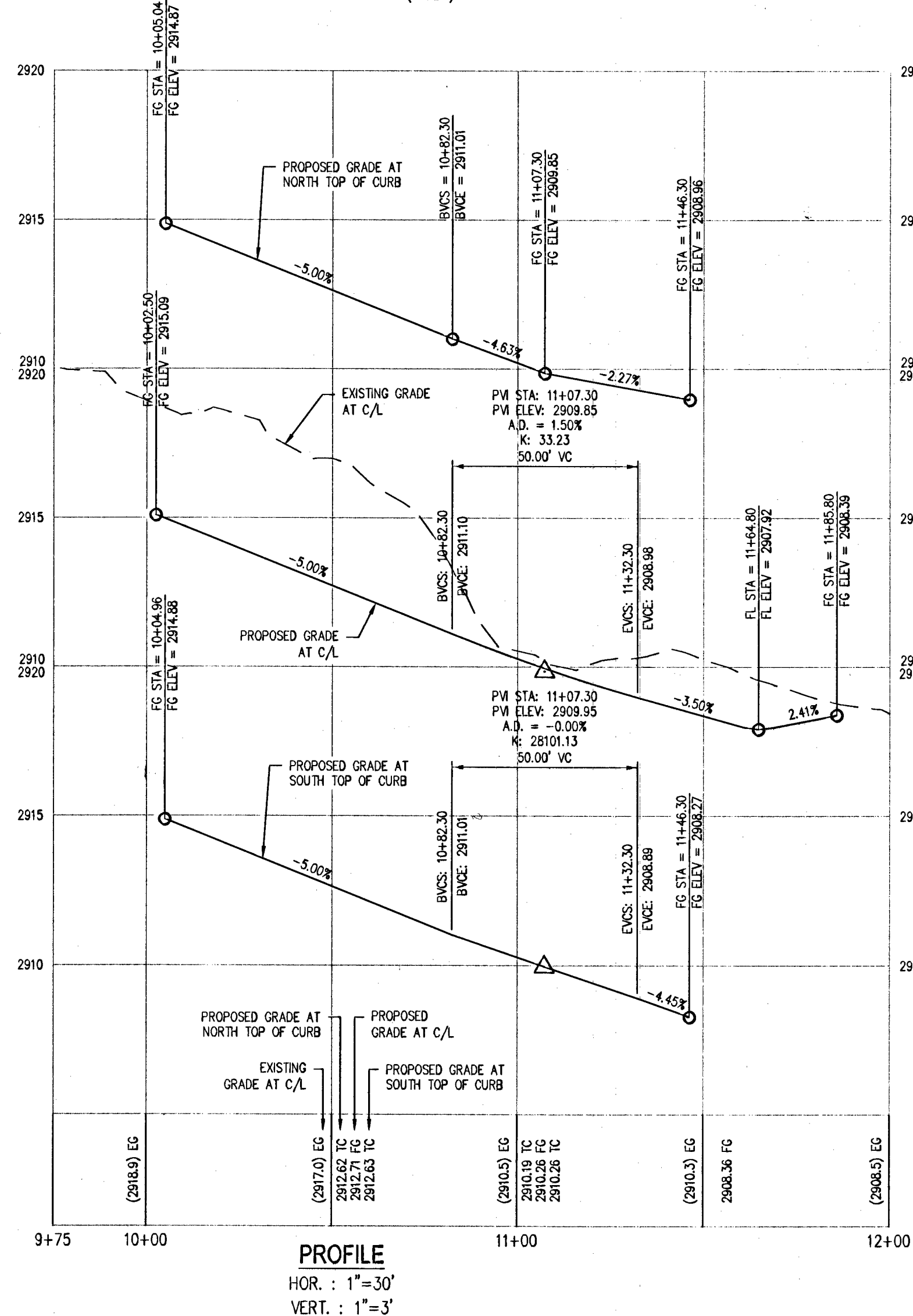
DRIVEWAY NOTE

ALL RESIDENTIAL DRIVEWAYS TO BE CONSTRUCTED PER CCAUSD NO. 223.



CONSTRUCTION NOTES

1. CONSTRUCT AC PAVEMENT WITH TYPE II AGGREGATE BASE, PER SOILS REPORT
 2. INSTALL 24" ROP CLASS III SD (PUBLIC)
 3. CONSTRUCT 30" ROLL CURB PER CCAUSD DWG NO. 217.51
 4. CONSTRUCT 1" TYPE CURB AND GUTTER PER CCAUSD NO. 216
 5. CONSTRUCT 4" WIDE SIDEWALK PER CCAUSD NO. 234
 6. SAWCUT AND MATCH EXISTING IMPROVEMENTS
 7. FIELD VERIFY AND CONNECT TO EXISTING CURB, GUTTER AND SIDEWALK
 8. CONSTRUCT 8" CROSS GUTTER PER CCAUSD NO. 216
 9. CONSTRUCT SIDEWALK RAMPS USING ARMOR TIE TRUNCATED DOWNS OR EQUIVALENT PER CCAUSD NO. 235, CASE 1. SEE P SHEETS FOR A AND B LENGTHS
 10. INSTALL 10" L-CURB TO ROLL CURB TRANSITION. SEE DETAIL 12 ON SHEET D-1.
 11. CONSTRUCT 5" WIDE SIDEWALK PER CCAUSD NO. 234
 12. INSTALL 7.5" TYPE CM DROP INLET PER CCAUSD NO. 421 & 421. SEE PROFILE, SHEET P-3.
 13. INSTALL RIPRAP, D50=6", THICKNESS = 12"
 14. CUT EXISTING ROP AND INSTALL 48" TYPE II SD MANHOLE PER CCAUSD NO. 401 & 408.
 15. INSTALL WROUGHT IRON FENCE, SEE DETAIL SHEET D-2
 16. INSTALL WROUGHT IRON FENCE, CONTRACTOR TO PROVIDE SHOP DRAWINGS TO INSPECTOR SHEET D-2
- SEE SHEET C-2 FOR ABBREVIATIONS, LEGEND & QUANTITIES



SLATER
HANIFAN
GROUP
CONSULTING ENGINEERS & PLANNERS
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CITY OF LAS VEGAS

RICHMOND
AMERICAN HOMES

PROVIDENCE POD 308 PHASE 1
STREET PLAN & PROFILE SHEET-III

DATE: 2/9/2015

DRAFTER: SS

DESIGNER: DEB

CHECKED: DEB

PROJECT NO.

FIG1303-000

P-6

SHEET 13 OF 18

11/05/2015

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