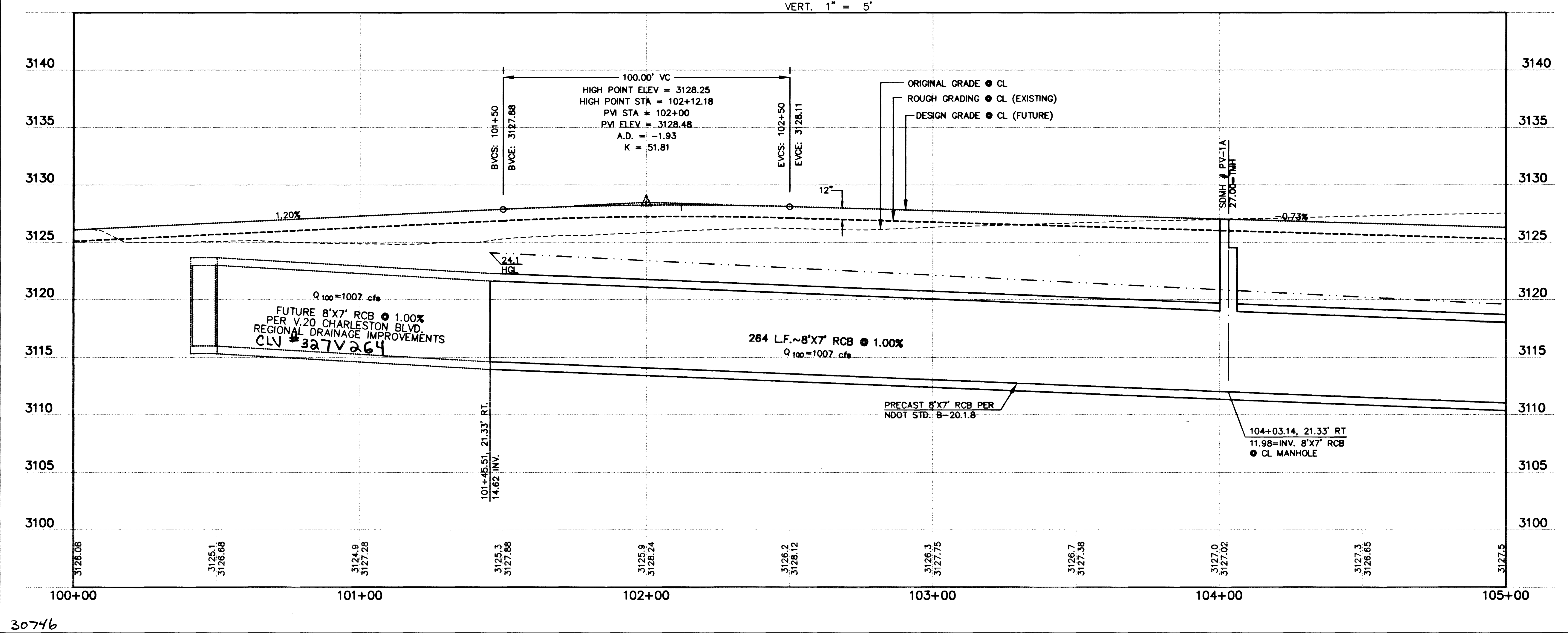
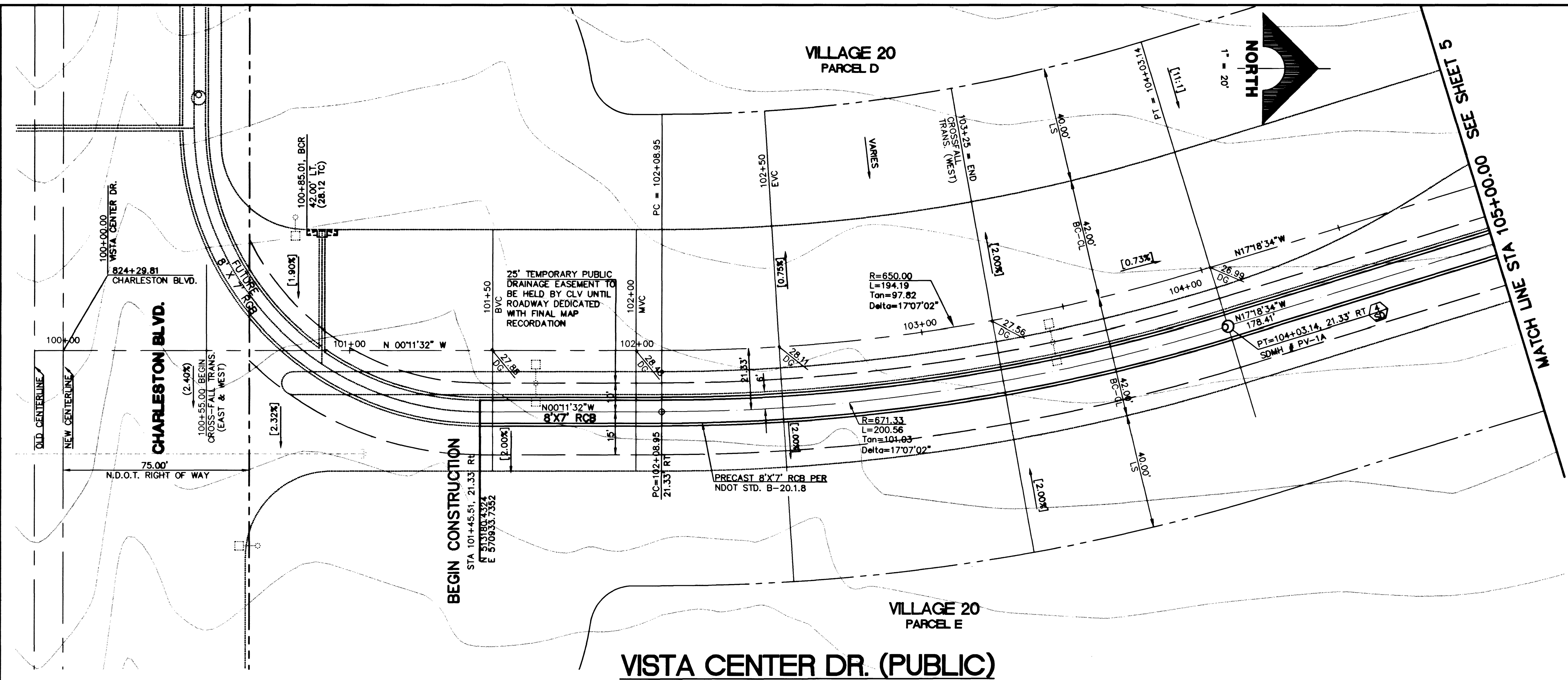




DATE: 2/1/11

NOTE TO CONTRACTOR:

- ALL EXISTING UTILITY CROSSINGS MUST BE VERIFIED PRIOR TO CONSTRUCTION OF ANY MAIN LINES OR LATERALS THAT MAY BE ADVERSELY EFFECTED. ANY DISCREPANCIES IN LOCATION AND/OR ELEVATION MUST BE PROVIDED TO THE ENGINEER FOR ACCEPTANCE PRIOR TO CONSTRUCTION.
- TOPOGRAPHY SHOWN HEREIN REFLECTS ORIGINAL EXISTING TOPOGRAPHY. ACTUAL FIELD CONDITIONS INCLUDE SITE ROUGH GRADING.

CONSTRUCTION NOTES

STORM DRAIN

- INSTALL TEMPORARY PLUG
- INSTALL TYPE "A" DROP INLET
- INSTALL MODIFIED TYPE "C" DROP INLET
- INSTALL TYPE "I" ACCESS STORM DRAIN MANHOLE

SEWER

- INSTALL 48" DIA. SEWER MANHOLE
- INSTALL TEMPORARY PLUG WITH 3/4" "CDX" PLY. AND 30# FELT COVER
- INSTALL CONCRETE COLLAR
- INSTALL 60" DIA. DEEP SEWER MANHOLE
- INSTALL LOCKING COVER

WATER

- PROTECT EXISTING WATER FACILITY IN PLACE

BASIS OF BEARING

NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE #1, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

NDOT BRASS REFERENCE CAP, 50.00 FEET NORTH OF STATION 787+19.42 OF CHARLESTON BLVD. (NO. OLVO9-3455E)

*3208.81 NAVD 1988 DATUM (978.351 M)
 3207.81 SUMMERLIN DATUM
 * THIS PROJECT BASED ON NAVD 1988 DATUM

NOTE

THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON OTHER DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS.

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

NEVADA STATE BOARD OF ENGINEERS

Avoid hitting overhead power lines. It's costly.

CALL BEFORE YOU DO OVERHEAD

CALL 1-702-593-6111

NOTES

Q₁₀₀=1007 cfs
 FUTURE 8'x7' RCB @ 1.00% PER V.20 CHARLESTON BLVD. REGIONAL DRAINAGE IMPROVEMENTS
 CLV # 327V264

284 L.F. ~ 8'x7' RCB @ 1.00%
 Q₁₀₀=1007 cfs

PRECAST 8'x7' RCB PER NDOT STD. B-20.1.8

104+03.14, 21.33' RT
 11.98=INV. 8'x7' RCB
 CL MANHOLE

SHEET 4

731-73

4 OF 18 SHTS

G.C. WALLACE, INC.
 Engineering/Architecture
 155 SOUTH RAINBOW BLVD., SUITE 200, LAS VEGAS, NEVADA 89146
 TEL: 702-804-2299 FAX: 702-804-2299
 E: V20-Unit1-RCB.dwg U:\p3\GCB004.dwg

SUMMERLIN
 VILLAGE 20 UNIT 1 REGIONAL DRAINAGE IMPROVEMENTS
 VISTA CENTER DRIVE
 PLAN + PROFILE
 STA 100+00 TO 105+00

JOB NO. 62020.2251

