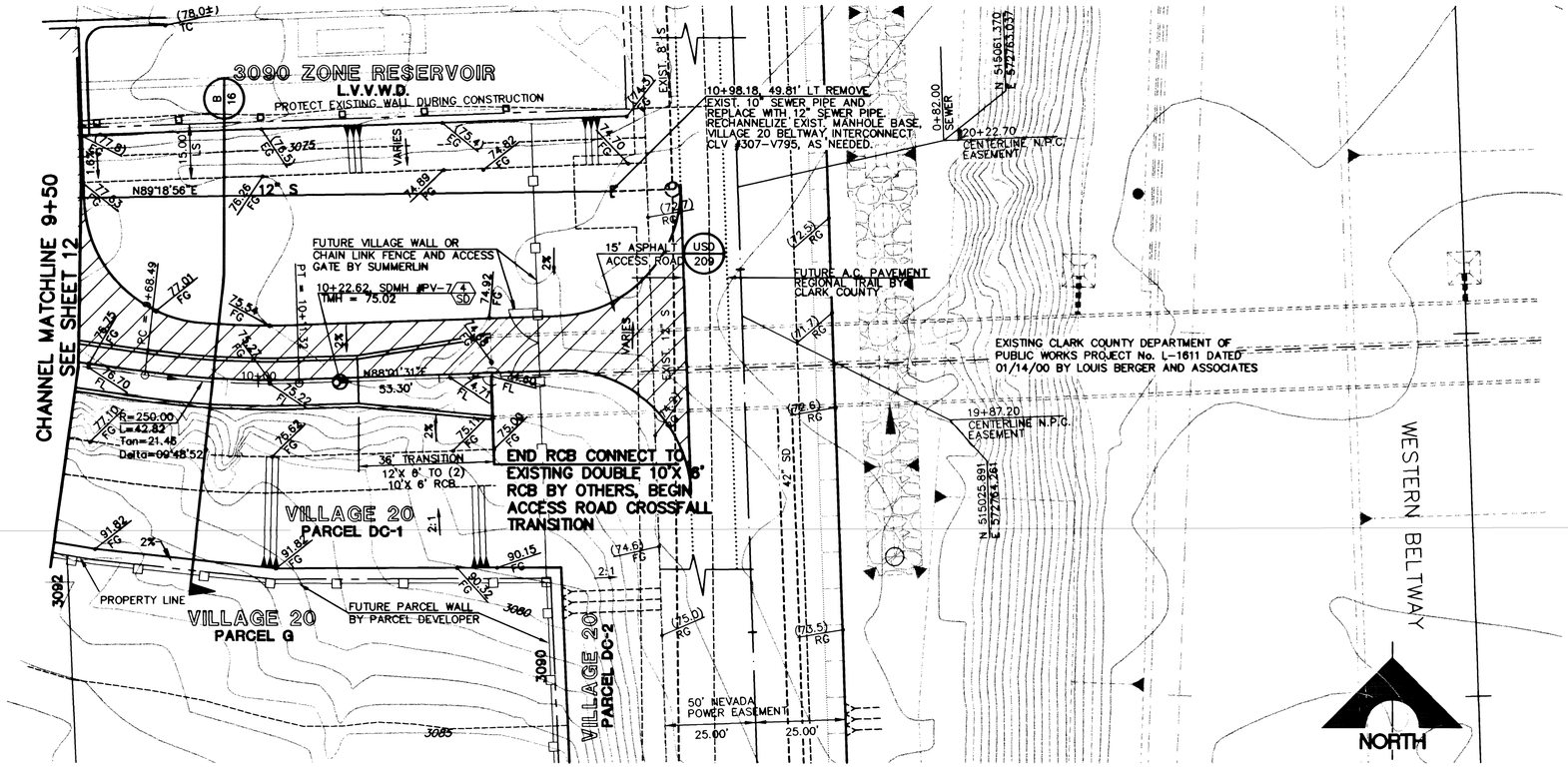
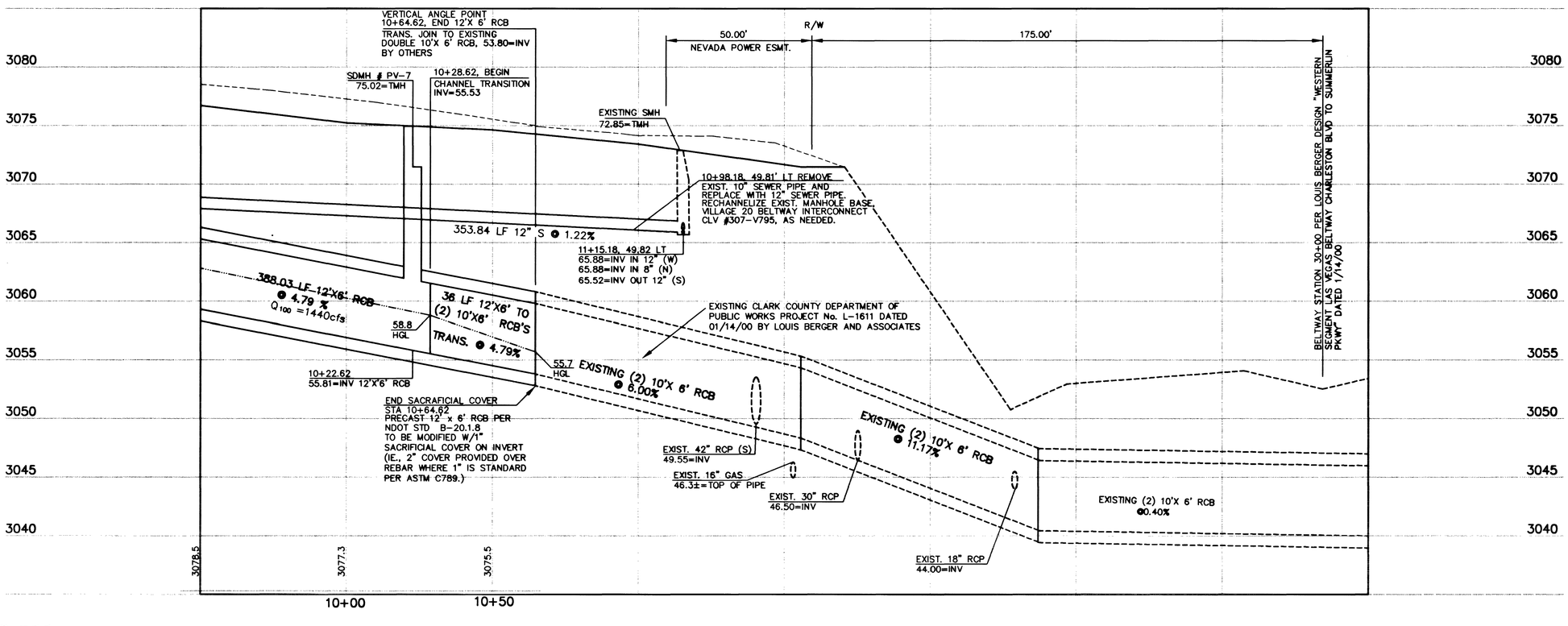


BELTWAY CHANNEL INTERCONNECT

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

APPROVED FOR CONSTRUCTION ESN.018

LAS VEGAS VALLEY WATER DISTRICT — DATE 3/19/01



NOTE TO CONTRACTOR:

1. 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.
2. 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 (D-12 / S)
- INSTALL MODIFIED TYPE "C" DROP INLET (S / 18)
- INSTALL TYPE I ACCESS STORM DRAIN MANHOLE (11 / 18)

SEWER

- INSTALL 48" DIA. SEWER MANHOLE (801-8 / CLV)
- INSTALL TEMPORARY PLUG WITH 3/4" "CDX" PLY. AND 30# FELT COVER
- INSTALL CONCRETE COLLAR (801-8 / CLV)
- INSTALL 60" DIA. DEEP SEWER MANHOLE (801-8 / CLV) (7 / 18)
- INSTALL LOCKING COVER (801-8 / CLV)

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 91, 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. OLV09-34SSE6)

*3209.81	NAVD 1988 DATUM (978.351 M)
3207.61	SUMMERLIN DATUM

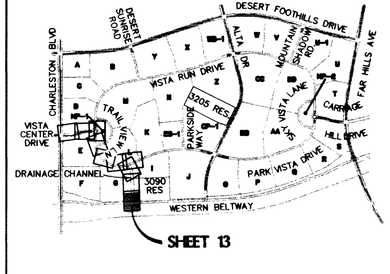
* THIS PROJECT BASED ON NAVD 1988 DATUM

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

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
CALL 1-702-593-6111

NOTES



REV.	DATE	DESCRIPTION	DATE AGEN. APP.	DATE GOV. APP.

DESIGN: L.H.
DRAWN: L.H.
CHECK: BAH
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 02-28-01
PLOT TIME: 17:11:47
lhazel

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE (702) 804-2000 • FAX: (702) 804-2299
F:\V20\Unit1-RCB\dwg\maps\RCBC013.dwg

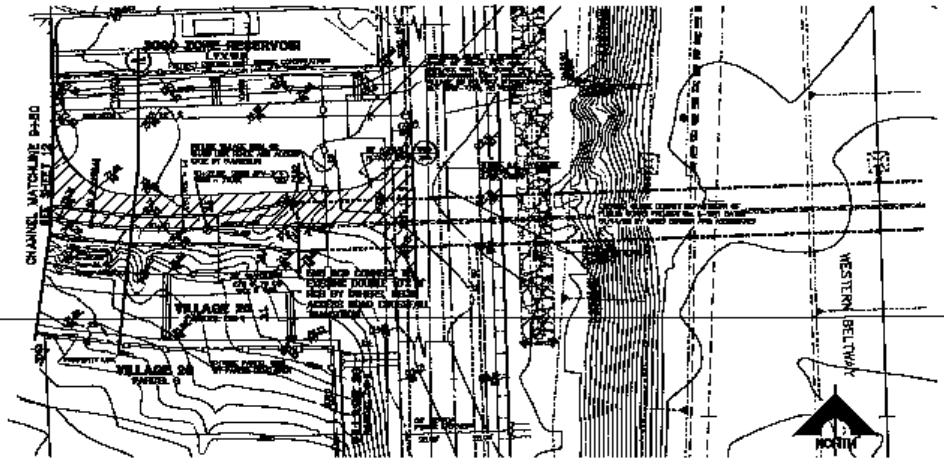
SUMMERLIN
VILLAGE 20 UNIT 1 REGIONAL DRAINAGE IMPROVEMENTS
BELTWAY CHANNEL INTERCONNECT
PLAN + PROFILE
STA 9+50 TO 10+60.99

JOB NO. 620202251

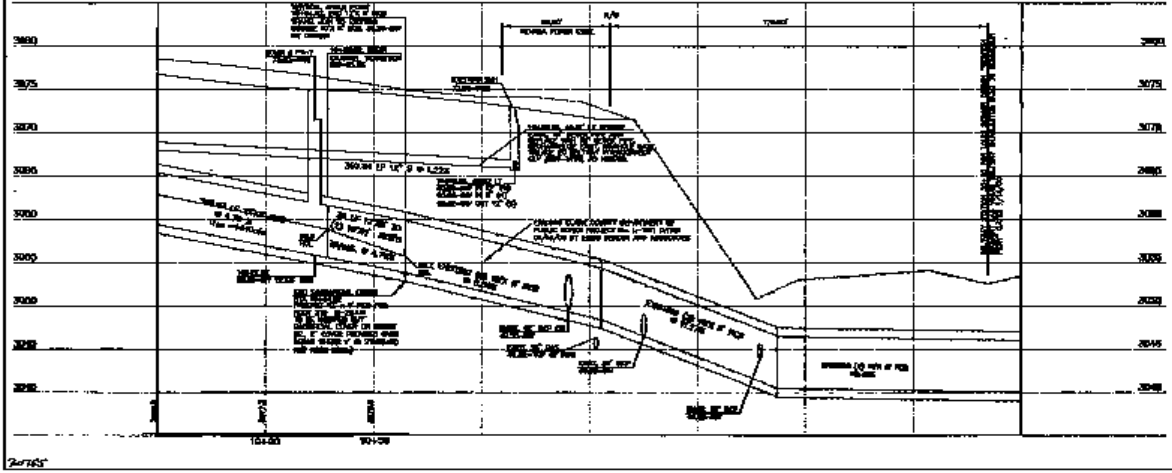
SHEET
C-13
13 OF 18 SHTS

30755

731-73



BELTWAY CHANNEL INTERCONNECT



NOTE TO CONTRACTORS

BENCHMARK

Call before Dig.

G.C. WALLACE, INC.
Engineering/Architecture

VILLAGE OF DEL RAY BEACH
PUBLIC WORKS DEPARTMENT

SHEET
C-13