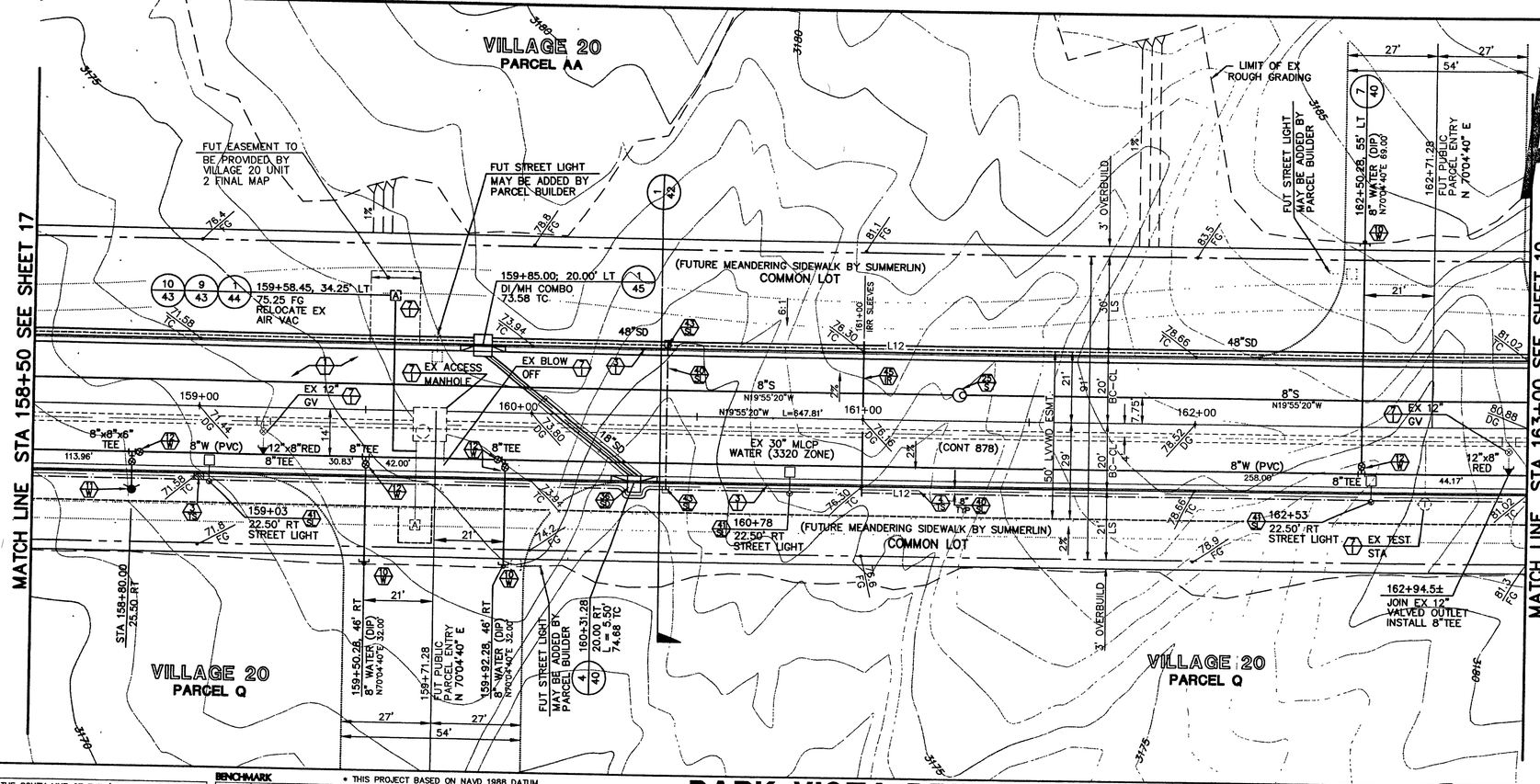


BASIS OF BEARING

NORTH 89°54'38" EAST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE ¼) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP THEREOF ON FILE IN FILE 87, PAGE 73 OF SURVEYS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

* THIS PROJECT BASED ON NAVD 1988 DATUM

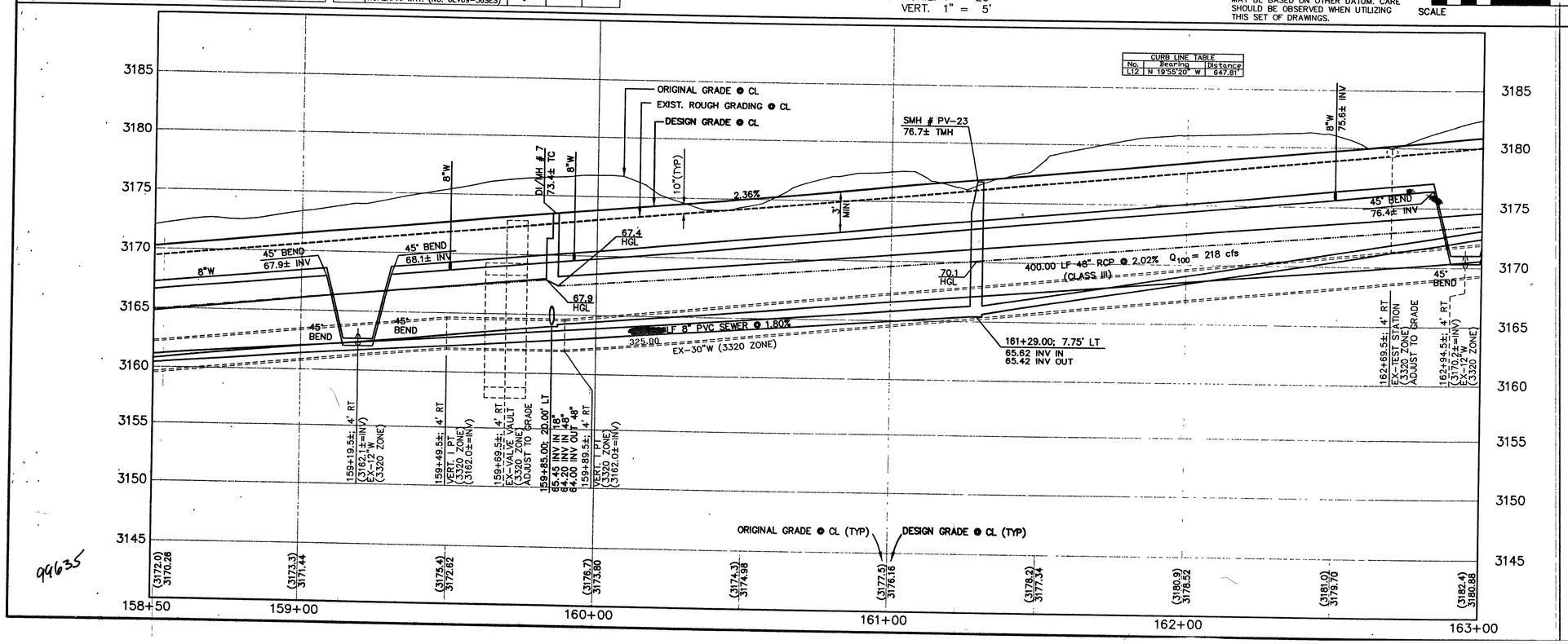
ID #	DESC.	NAVD 88 (FEET)	NAVD 88 (METERS)	SUMMERLIN DATUM
NO. OLV09-36SES	RIVET & PLATE IN TOP OF CURB, NE RETURN OF CHARLESTON BLVD. AND HUALAPAI WAY. (NO. OLV09-36SES)	2912.23' *	887.650	2910.05'

PARK VISTA DRIVE (PUBLIC)

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

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.

20 0 20 40
SCALE FEET



99635

CONSTRUCTION NOTES

IMPROVEMENTS
- INSTALL A.C. PAVEMENT PER STREET SECTIONS, SEE SHEET 42
- INSTALL 6" "L" TYPE CURB & GUTTER (S-47 S)
- INSTALL 8" "L" TYPE CURB & GUTTER (S-47A S)
- INSTALL "A" TYPE ISLAND CURB (S-50 S)
- INSTALL 6" TO 8" CURB TRANSITION
- INSTALL HANDICAP RAMP CURB DEPRESSION (S-75 S)
- ADJUST EXISTING FACILITY TO GRADE AND BACK OF CURB (IF REQUIRED)
- INSTALL CROSS GUTTER (S-84 S)
- INSTALL HANDICAP RAMP CURB DEPRESSION (235 USD)

WATER
- INSTALL CAP W/ 2" BLOW-OFF ASSEMBLY (4 UDS)
- INSTALL FIRE HYDRANT ASSEMBLY (7 UDS)
- INSTALL 8" GATE VALVE & BOX (8 UDS)
- INSTALL 12" GATE VALVE & BOX (6 UDS)
- INSTALL 6" GATE VALVE & BOX (8 UDS)

SEWER
- INSTALL 48" DIA. SEWER MANHOLE (SD-1 DCSWCS)
- INSTALL END PLUG AND MARKER

STORM DRAIN
- INSTALL TYP "B" DROP INLET (412 USD)
- INSTALL TYPE II STORM DRAIN MANHOLE (405 USD)
- INSTALL TYPE III STORM DRAIN MANHOLE (406 USD)
- INSTALL TEMPORARY PLUG
- INSTALL TYPE "A" DROP INLET (D-12 S)
- INSTALL TYPE "C" DROP INLET (413 USD)
- INSTALL MODIFIED TYPE "C" DROP INLET (4 43)

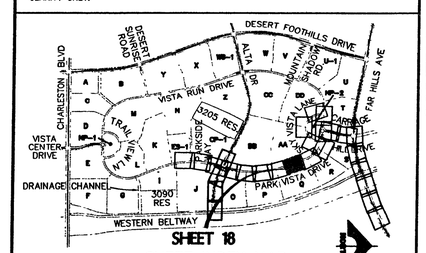
STREET LIGHTING
- STREET LIGHT OR COMMON TRENCH, SEE STREET LIGHT PLAN
- INSTALL SINGLE STREET LIGHT, SEE STREET LIGHT PLAN (E-2 S)
- INSTALL DOUBLE STREET LIGHT, SEE STREET LIGHT PLAN (E-2 S)
- INSTALL STREET LIGHT PULLBOX, SEE STREET LIGHT PLAN (E-30 S) (404.110 USD)

IRRIGATION
- BANK "A"; 1-6" & 2-4" SDR35 PVC (U-18 S)
- BANK "B"; 2-4" SDR35 PVC (U-18 S)

TRAFFIC
- INSTALL 2-3" CONDUIT FOR FUTURE TRAFFIC SIGNALS
- INSTALL NO. 3 1/2 PULLBOX (E-30 S) (404.110 USD)
- INSTALL NO. 7 PULLBOX (E-30 S) (404.120 USD)
- INSTALL 3" PVC CONDUIT FOR TRAFFIC SIGNAL INTERCONNECT (W/ 1" INNERDUCT) AND PULLBOXES AS IDENTIFIED PER PLAN (500' MAX) WITH 30° (THIRTY DEGREE) RIGID BENDS (PVC OVER STEEL) INTO PULLBOXES FOR FUTURE FIBER OPTIC.
- INSTALL NO. 5 PULLBOX (E-30 S) (404.110 USD)
- INSTALL TYPE H FOUNDATION, XX POLE W/O MAST ARM, 400 W LUMINARE PER USD NO'S 404.208 AND 404.406
- INSTALL 2-2" CONDUIT FOR TRAFFIC SIGNALS
- INSTALL TYPE L FOUNDATION, XX-A POLE W/O MAST ARM, 400 W LUMINARE PER USD NO'S 404.209 AND 404.406

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.
3. ALL COMMON LOTS AS SHOWN HEREIN TO BE PRIVATELY MAINTAINED BY THE SUMMERLIN H.O.A. A FUTURE MEANDERING SIDEWALK WILL BE INSTALLED BY SUMMERLIN AS REQUIRED TO SERVICE THE DEVELOPMENT OF EACH PARCEL.
4. ALL WATER LINE GATE VALVES, SERVICE GATE VALVES, AND FIRE HYDRANT GATE VALVES ARE TO BE CONSTRUCTED UNDER A.C. PAVEMENT. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT ALL WATER VALVES CANS DO NOT CREATE CONFLICTS WITH THE PROPOSED CURB LINE PRIOR TO PLACEMENT OF CONCRETE. ALL WATER FACILITIES SHOWN IN THESE DRAWINGS HAVE BEEN "SCALED-UP" FOR CLARITY ONLY.



SHEET 18
SHEET INDEX MAP

APPROVAL:

Roger Foda 1st. APP. 9-22-00
LAS VEGAS VALLEY WATER DISTRICT

11-16-00
DATE

AS BUILT

Avoid cutting underground utilities. It's illegal.
Call before you Dig. 800-227-2600
CALL BEFORE YOU DO OVERHEAD
CALL 1-702-593-[illegible]

BERT A. HUFFER
PROFESSIONAL ENGINEER
STATE OF NEVADA
No. 10234
CIVIL

DATE: 11/5/00

REV.	DATE	DESCRIPTION	DATE	AGEN. APP	DATE	GCW. APP
		AS BUILT				

DESIGN: JJJ
DRAWN: JMS
CHECK: BAH
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-14-00
PLOT TIME: 08:53:19
Johnson

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
F:\v20\Unit2\dwg\maps\V20C018.dwg

SUMMERLIN

VILLAGE 20 - UNIT 2 IMPROVEMENTS
PARK VISTA DRIVE
PLAN AND PROFILE
STA. 158+50 TO 163+00

SHEET 18 OF 52 SHTS

JOB NO. 62020.222