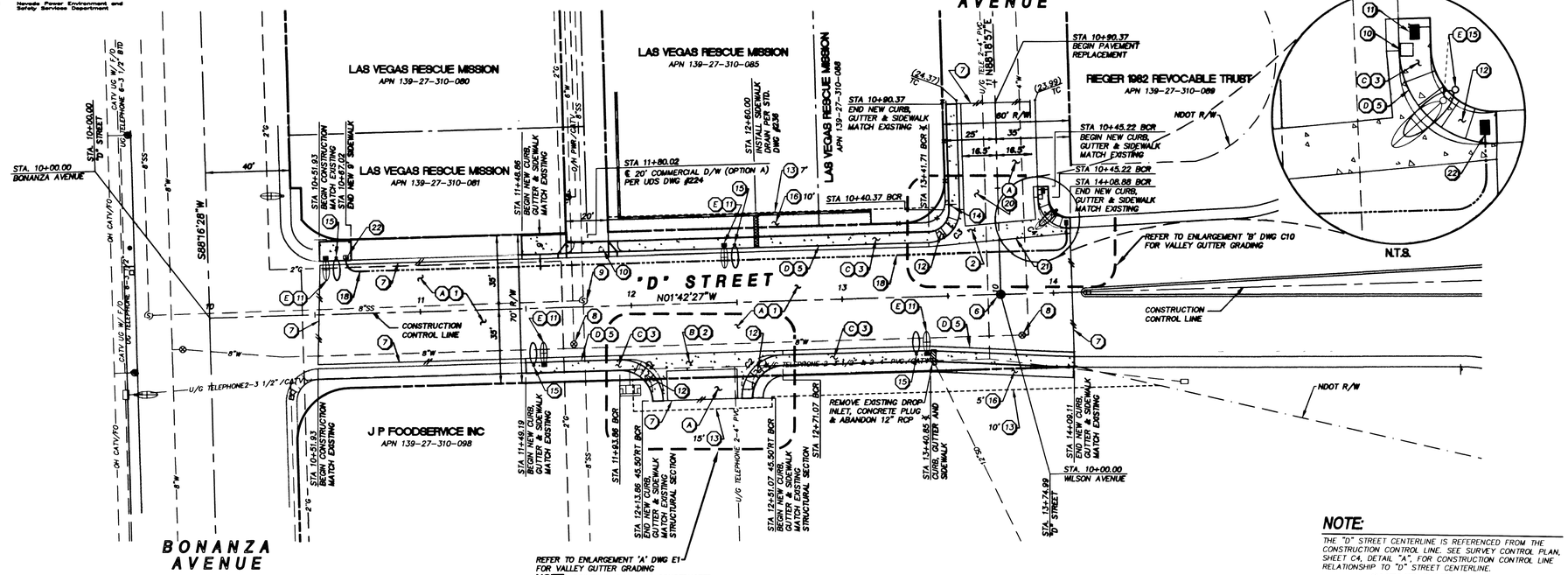
Avoid cutting underground Utility lines. It's costly.

Call before you Dig
1-800-227-2600
Nevada Power Environment and Safety Services Department

Avoid cutting underground Utility lines. It's costly.

Call before you Overhead
1-702-593-6111
Nevada Power Environment and Safety Services Department



NOTE: DRIVEWAY SHALL BE CONSTRUCTED SUCH THAT NO MORE THAN 1/2 OF THE ACCESS IS BLOCKED AT ANY TIME OR CONSTRUCTION IS COMPLETED WITHIN 48 HOURS.

NOTE:
THE "D" STREET CENTERLINE IS REFERENCED FROM THE CONSTRUCTION CONTROL LINE. SEE SURVEY CONTROL PLAN, SHEET C4, DETAIL "A", FOR CONSTRUCTION CONTROL LINE RELATIONSHIP TO "D" STREET CENTERLINE.

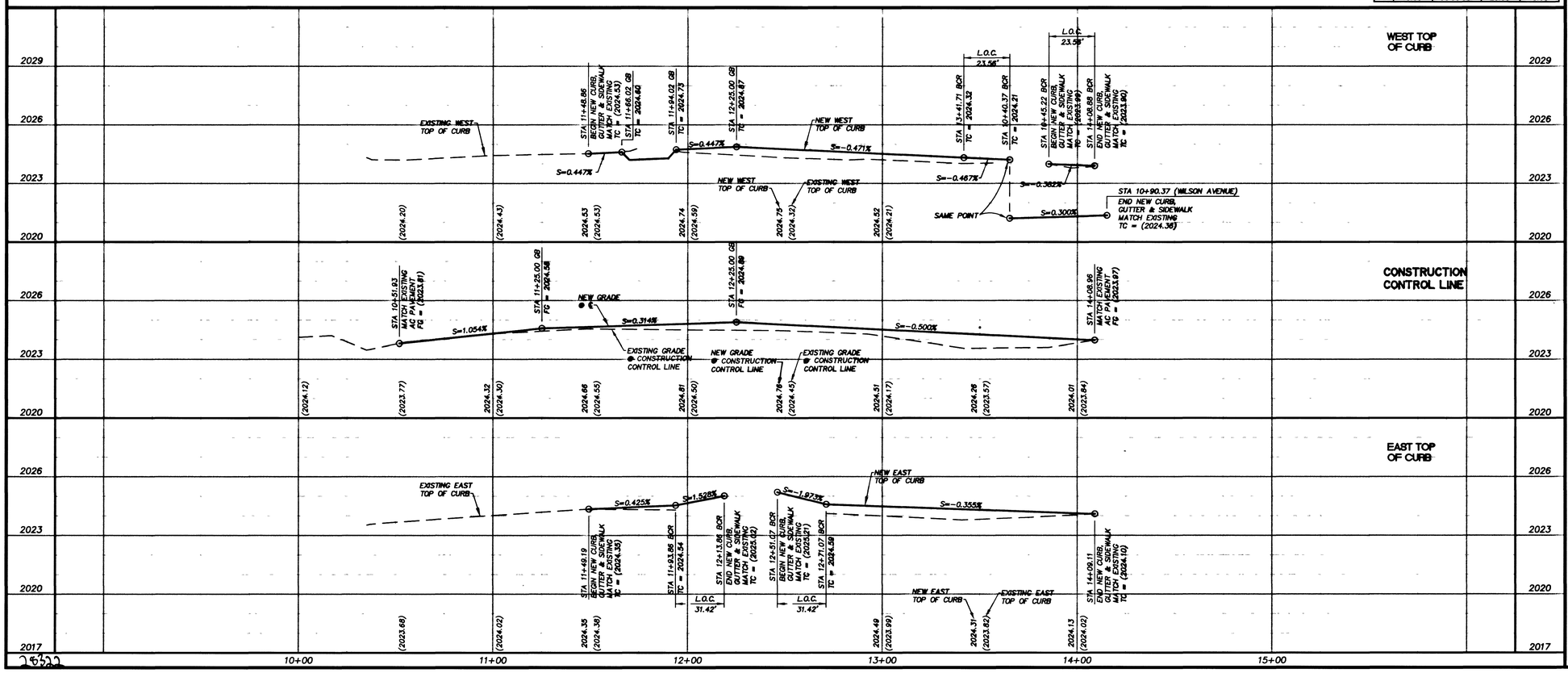
APPROVED FOR CONSTRUCTION

LVVWD — DATE 9-12-00

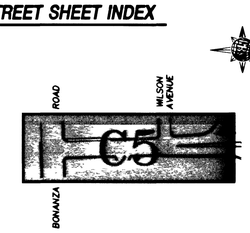
CURVE DATA

BACK OF CURB

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	20.00'	90°00'00"	31.42'	20.00'
C2	20.00'	90°00'00"	31.42'	20.00'
C3	15.00'	90°00'00"	23.56'	15.00'
C4	15.00'	90°00'00"	23.56'	15.00'



"D" STREET SHEET INDEX



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)

HORIZ 1 inch = 30 ft.
VERTICAL 1 inch = 3 ft.

BASIS OF BEARING

S89°52'47"W – CENTERLINE OF WASHINGTON AVE. AS SHOWN ON FINAL MAP BOOK 5, PAGE 20 (BONANZA TERRACE)

BENCHMARK

ELEVATIONS ARE BASED ON THE FOLLOWING CLV BENCHMARK:

STATION	NAVD 88 ELEVATION (ft.)	LOCATION
2LV01 28E	2040.2131	BM #51 FD. RIVET & PLATE IN TC. NW RETURN WASHINGTON

CAUTION: "D" STREET & "J" STREET EXISTING UTILITIES ARE LOCATED ON THE PLANS FROM A SEARCH OF AVAILABLE RECORDS. CONTRACTOR TO VERIFY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.

KEY NOTES

REMOVAL ITEMS:

(A) REMOVE EXISTING AC PAVEMENT.
(B) REMOVE EXISTING VALLEY GUTTER.
(C) REMOVE EXISTING SIDEWALK AND RESIDENTIAL DRIVEWAY.
(D) REMOVE EXISTING 'L' TYPE CURB AND GUTTER.
(E) REMOVE EXISTING STREETLIGHT AND FOUNDATION.

CONSTRUCTION ITEMS:

(1) CONSTRUCT STRUCTURAL SECTION PER TYPICAL SECTIONS, SEE DWG. C3.
(2) CONSTRUCT 8' VALLEY GUTTER PER USD DWG. #228 & DETAIL "C", DWG. C9.
(3) CONSTRUCT 5' SIDEWALK PER USD DWG. #234.
(4) CONSTRUCT RESIDENTIAL DRIVEWAY PER USD DWG. #223.
(5) CONSTRUCT 'L' TYPE CURB AND GUTTER PER USD DWG. #216.
(6) SET TYPE III MONUMENT PER USD DWG. #241.
(7) SAW CUT & MATCH EXISTING.
(8) ADJUST EXISTING VALVE BOX TO FG PER UDACS PLATE #8.
(9) ADJUST MANHOLE RING TO FG PER USD DWG. #408.
(10) REMOVE & REPLACE WITH NEW No. 3 1/2 PULLBOX PER USD DWG. #326 AND #328.
(11) INSTALL No. 3 1/2 PULLBOX AND REPULL WIRE PER DETAIL "B" DWG C9.
(12) CONSTRUCT SIDEWALK RAMP PER USD DWG. #235, CASE I.
(13) CONSTRUCTION EASEMENT AS NOTED.
(14) REMOVE AND RESET EXISTING SIGN AND NEW POST.
(15) CONSTRUCT STREETLIGHT FOUNDATION PER USD DWG. #321 (STREETLIGHT AND WIRE TO BE INSTALLED BY CITY OF LAS VEGAS).
(16) REGRADE TO GAIN POSITIVE DRAINAGE (IRRIGATION AND LANDSCAPE REPAIR) REFER TO GENERAL NOTES #7 DWG. C2.
(17) CONSTRUCT CONCRETE DRIVEWAY TRANSITION (MATCH EXISTING THICKNESS –4" MIN., AND EXISTING WIDTH).
(18) INSTALL 3" INTERCONNECT CONDUIT PER USD DWG #404.1419
(19) REMOVE & REPLACE LVVWD METER BOX & ADJUST SERVICE CONNECTION AS NEEDED PER UDACS STD. PLATE #18.
(20) CONSTRUCT STRUCTURAL SECTION PER DETAIL "E" DWG C9.
(21) CONSTRUCT GEOGRID LAP PER DETAIL "D" DWG C9.
(22) INSTALL No. 7 PULLBOX PER USD DWG. #326 AND #328.

REVISIONS

NO.	DATE	DESCRIPTION	APP'D

ENGINEERING DESIGN SECTION
CITY ENGINEER: CHARLES KAKOYIOY, JR. P.E.
PROJECT MANAGER: WAYNE HORLACHER
DESIGNED BY: LSB
DRAWN BY: LSB/MM/
CHECKED BY: WH
DATE: SEPTEMBER 12, 2000

Department of Public Works
CITY OF LAS VEGAS NEVADA

901 N. Green Valley Pkwy.
Suite 100
Henderson, Nevada 89014
Phone: 702/263-7225
Fax: 702/263-7200

PBS&J
ENGINEERING · PLANNING · SURVEYING · CONSTRUCTION SERVICES

WEST LAS VEGAS ROADWAY IMPROVEMENTS PHASE 7

"D" STREET PLAN AND PROFILE
STA 10+00.00 TO STA 14+09.11

PROFESSIONAL ENGINEER-STATE OF NEVADA
WAYNE HORLACHER
No. 10,739
9/14/00

SHEET: C5
5 of 12
DRAWING NO. 107-V3158
BID#: 01.1730.23