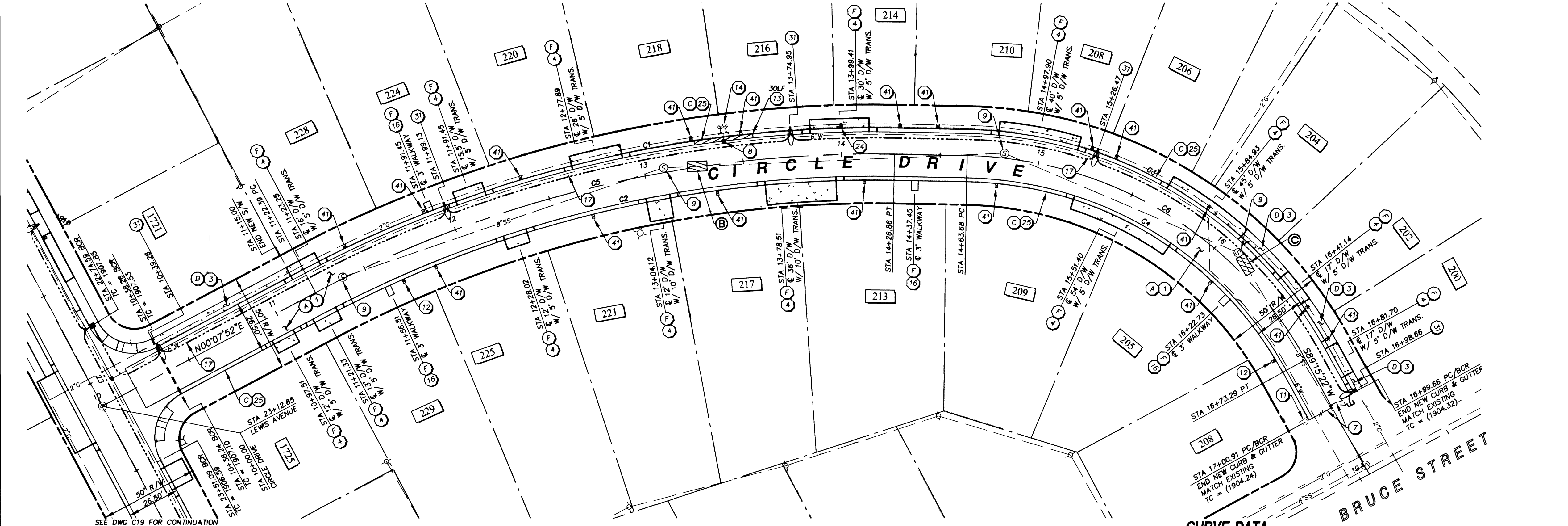


Avoid cutting underground utility lines. It's costly. Call before you Dig 1-800-227-2600 Nevada Power Environment and Safety Services Department	Avoid cutting underground utility lines. It's costly. Call before you Overhead 1-702-593-6111 Nevada Power Environment and Safety Services Department
--	---

NOTE:

1. FOR VALLEY GUTTER ENLARGEMENTS, REFER TO DWGS. C28 & C29.
2. EXISTING STREETLIGHT CONDUIT IS SHOWN FOR REFERENCE ONLY, AND SHALL BE PROTECTED IN PLACE. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION



SEWER REPAIR PER DETAIL "B" DWG. C28

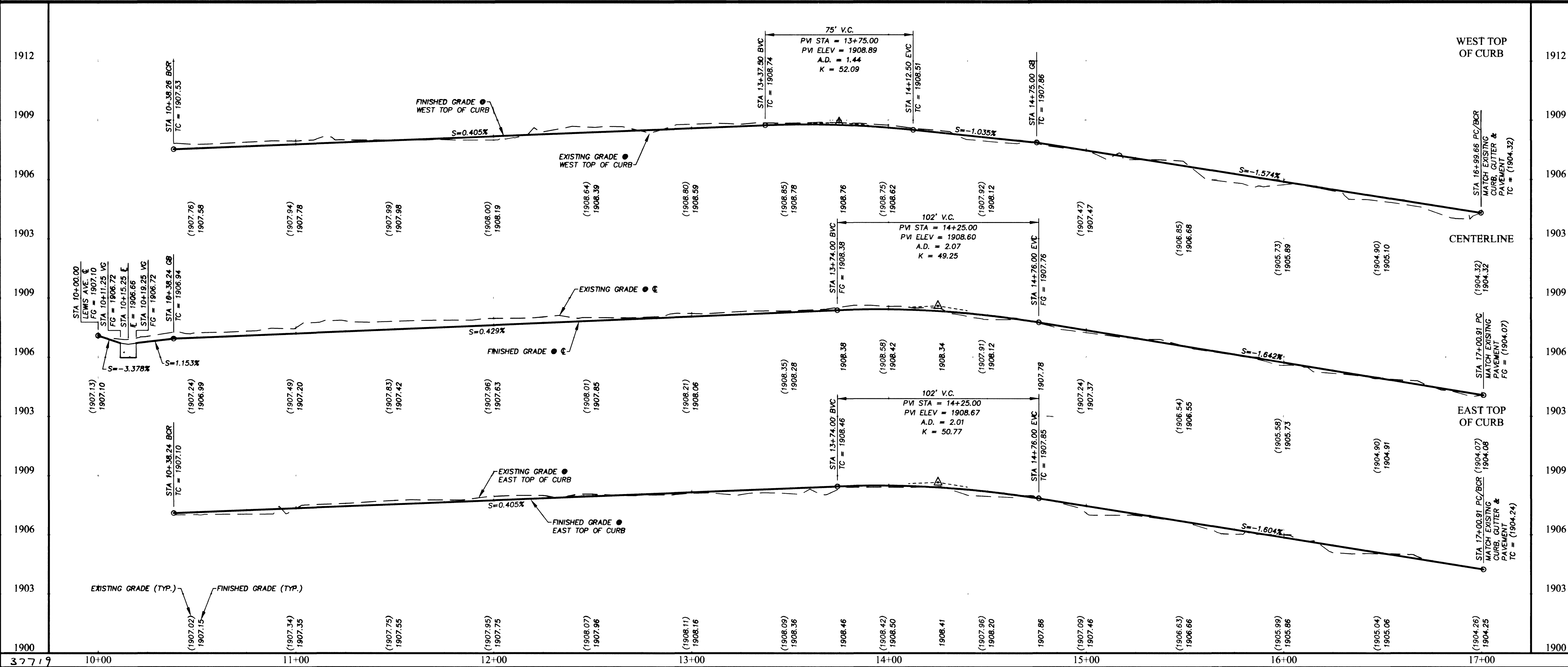
(B) STA 13+21.62 TO STA 13+31.56

(C) STA 16+12.32 TO STA 16+21.81

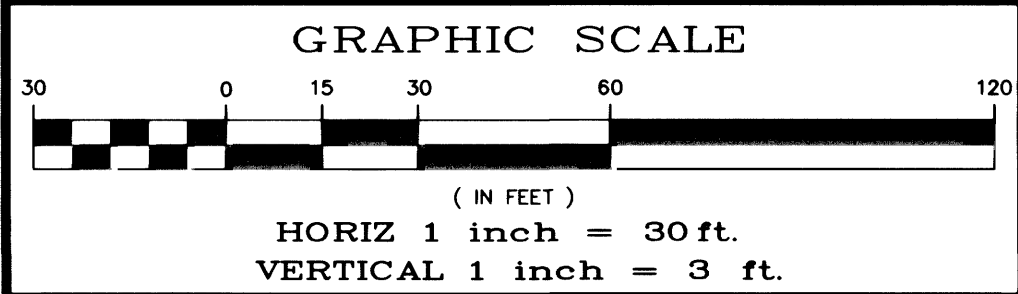
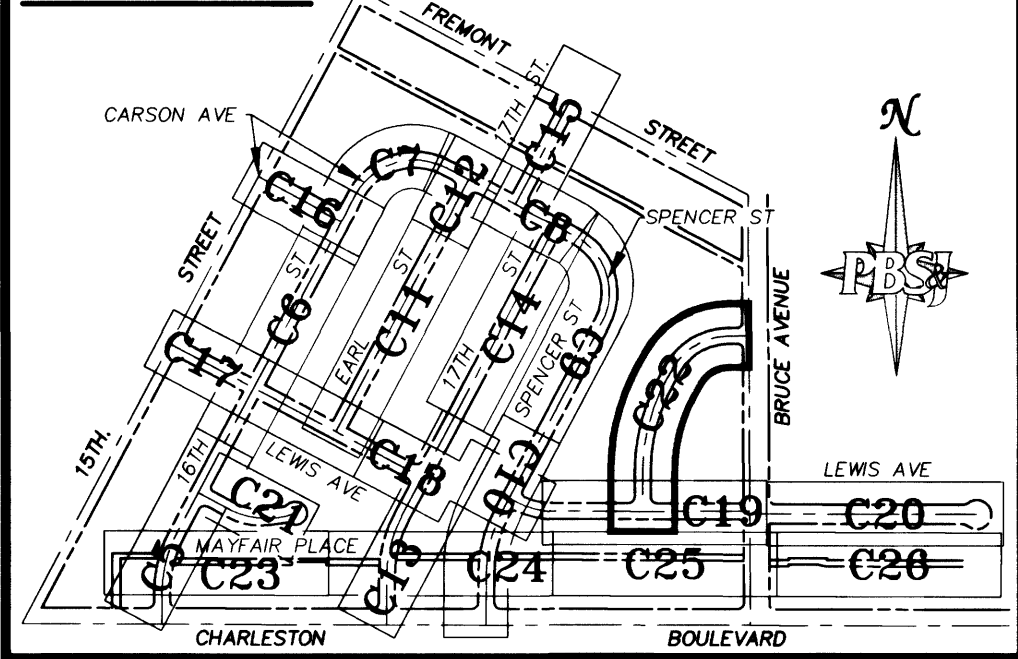
APPROVED FOR CONSTRUCTION 1st App'd 10/5/01
[Signature] 12/7/01
 LVWD DATE

CURVE DATA		BACK OF CURB		
No.	RADIUS	DELTA	LENGTH	TANGENT
C1	613.25'	26°56'15"	288.32'	146.87'
C2	586.75'	28°09'11"	288.31'	147.13'
C3	213.25'	60°03'00"	233.50'	123.24'
C4	186.75'	60°03'00"	195.73'	107.93'

CURVE DATA		CENTERLINE		
No.	RADIUS	DELTA	LENGTH	TANGENT
C5	600.00'	29°04'30"	304.47'	155.59'
C6	200.00'	60°03'00"	209.61'	115.59'



DRAWING INDEX



BASIS OF BEARING

THE CENTERLINE OF FREMONT STREET BEARS S 62°04'40" E
BETWEEN FIFTEENTH STREET AND BRUCE STREET PER A MAP
IN FILE 67 OF SURVEYS, PAGE 79, OFFICIAL RECORDS ON FILE
IN THE CLARK COUNTY RECORDERS OFFICE

BENCHMARK

IN TOP OF CURB, NORTHEAST RETURN OF CHARLESTON BOULEVARD
AND 17th STREET.
NAVD 1988 DATUM
ELEVATION = 587.1645 METERS
1926.39 FEET

CAUTION:

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 ASPHALT PAVEMENT. (202.00.01) |
| B | REMOVE EXISTING CONCRETE VALLEY GUTTER. (202.00.04) |
| C | REMOVE EXISTING CONCRETE CURB AND GUTTER. (202.00.02) |
| D | REMOVE EXISTING SIDEWALK. (202.00.03) |
| E | REMOVE EXISTING STREETLIGHT FOUNDATION PER
DETAIL "F" DWG. C30. (623.00.02) |
| F | REMOVE EXISTING CONCRETE TRANSITION. (202.00.05) |
| G | REMOVE EXISTING ALLEY DRIVEWAY PAN. (202.00.06) |

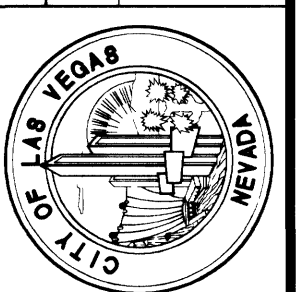
CONSTRUCTION ITEMS:

- 1) CONSTRUCT STRUCTURAL SECTION PER TYPICAL SECTIONS, SEE DWG. C3. (203.00.01, 302.00.01, 404.00.01)
- 2) CONSTRUCT "B" CONCRETE VALLEY GUTTER PER STD. DWG. #228. (613.00.05)
- 3) CONSTRUCT 5' CONCRETE SIDEWALK PER STD. DWG. #234. (613.00.01)
- 4) CONSTRUCT CONCRETE DRIVEWAY TRANSITION PER DETAIL "D" DWG. C30. (613.00.07)
- 5) CONSTRUCT 30" ROLL TYPE CURB AND GUTTER PER STD. DWG. #217A. (613.00.02)
- 6) SET TYPE III MONUMENT PER STD. DWG. #241. SEE NOTE 1, DWG. C4 (622.00.01)
- 7) SAW CUT & MATCH EXISTING. (202.00.01, 202.00.02, 202.00.03, 202.00.04, 202.00.05, 202.00.06)
- 8) ADJUST EXISTING VALVE BOX TO FG PER UDACS PLATE #8. (629.00.01)
- 9) ADJUST MANHOLE TO FG PER STD. DWG. #408. (609.00.04)
- 10) CONSTRUCTION EASEMENT AS NOTED.
- 11) REMOVE EXISTING SIGN AND POST, REST EXISTING SIGN ON NEW POST. (629.00.02)
- 12) CONSTRUCT NEW NON-TRAFFIC BEARING WATER METER BOX AND ADJUST SERVICE CONNECTION AS NEEDED PER UDACS PLATE #1A-D. (629.00.10)
- 13) PAINT CURB REND 15' EACH SIDE OF FIRE HYDRANT EXCEPT FOR DRIVEWAYS. (613.00.02, 613.00.03)
- 14) ADJUST FIRE HYDRANT TO FG PER STD. DWG. C30. PLATE #7. (629.00.02)
- 15) CONSTRUCT 4' ALLEY CONCRETE VALLEY GUTTER SEE DWG. C3. (613.00.06)
- 16) CONSTRUCT CONCRETE WALKWAY TRANSITION (MATCH EXISTING THICKNESS - 4" MIN. AND EXISTING WIDTH). (613.00.01)
- 17) INSTALL 1 1/4" PVC CONDUIT W/2" #4 AND 1 #8 THW. PER DETAIL "C" DWG. C30. (623.00.06)
- 18) CONSTRUCT ASPHALT DRIVEWAY TRANSITION PER DETAIL "D" DWG. C30. (404.00.02)
- 19) CONSTRUCT TYPE II DRIVEWAY TRANSITION PER DETAIL "D" DWG. C30. (302.00.01)
- 20) RELOCATE EXISTING 100 STREETLIGHT ASSEMBLY PER STD. DWGS. #314, #321 PER DETAIL "E" DWG. C30. (623.00.05)
- 21) CONSTRUCT CURB TRANSITION PER DETAIL "E" DWG. C30. (613.00.03)
- 22) IRRIGATION AND LANDSCAPE REPAIR, GRADE FOR POSITIVE DRAINAGE, REFER TO GENERAL NOTES #7, DWG. C2. (212.00.01)
- 23) CONSTRUCT FIRE HYDRANT BEARING PAD PER UDACS STD. PLATE #7. (629.00.02)
- 24) CONSTRUCT NEW TRAFFIC BEARING WATER METER BOX AND ADJUST SERVICE CONNECTION AS NEEDED PER UDACS PLATE #1A-D. (629.00.04)
- 25) CONSTRUCT "L" TYPE CURB & GUTTER PER STD. DWG. #216. (613.00.03)
- 26) CONSTRUCT DEPRESSSED ALLEY CONCRETE DRIVEWAY PER STD. DWG. #227. (613.00.04)
- 27) CONNECT TO EXISTING CONDUIT. (623.00.04)
- 28) INTERCEPT EXISTING STREETLIGHT CONDUIT, INSTALL #3 1/2 PULL BOX, PER DETAIL "T" DWG. C30. (623.00.03)
- 29) INSTALL #3 1/2 PULL BOX PER STD. DWG. #341. (623.00.04)
- 30) CONSTRUCT CONCRETE FLATWORK PER DETAIL "A" DWG. C31. (613.00.08)
- 31) INSTALL 100W STREETLIGHT ASSEMBLY PER STD. DWGS. #314 & #321. (623.00.01)
- 32) INSTALL 1 1/4" PVC CONDUIT. (623.00.07)
- 33) CONSTRUCT SEWER REPAIR PER DETAIL "B" DWG. C31. (630.00.01)
- 34) CONSTRUCT 30" VALLEY GUTTER, MODIFIED COMMERCIAL DRIVEWAY OPTION C PER DETAIL "E" DWG. C31. (623.00.10)
- 35) CONSTRUCT CURB CAP PER DETAIL "D" DWG. C31. (629.00.02, 629.00.03)
- 36) CONSTRUCT SIDEWALK RAMP PER STD. DWG. #235 CASE III. (613.00.01)
- 37) INSTALL TYPE I FILM CROSSWALK BARS PER MUTCD 3-14C. (628.00.01)
- 38) CONSTRUCT CONCRETE DITCH/GUTTER PER DETAILS "B" DWG. C32. (613.00.08)
- 39) ADJUST EXISTING 100W STREETLIGHT ASSEMBLY - EXISTING FOUNDATION, PER STD DWGS. # 314 & 321. (623.00.08)
- 40) CONSTRUCT MODIFIED CURB SECTION PER DETAIL "A" DWG. C32 (613.00.03)
- 41) REPLACE WATER SERVICE LATERAL PER "E" WATER LATERAL SERVICE REPLACEMENT TABLE" DWG. Q1. (629.00.11)

[illegible]

DEPARTMENT OF PUBLIC WORKS

ENGINEERING DESIGN SECTION
CITY ENGINEER: CHARLES KAJKOWSKI, JR., P.E.
CITY PROJECT ENGINEER: JERRY L. TURNER, P.E.
PROJECT MANAGER: ALI ZENHARI, P.E.
DESIGNED BY: AZ/LSB
DRAWN BY: LSB/WHJ
CHECKED BY: AZ
DATE: OCTOBER 3, 2001

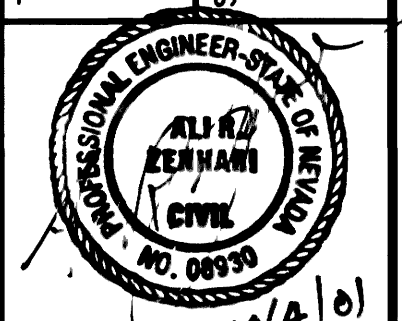


101 N. Green Valley Pkwy.
Suite 100
Henderson, Nevada 89014
Telephone: 702/263-7275
Fax: 702/263-7200

**MAYFAIR NEIGHBORHOOD
STREET REHABILITATION**

RCLE DRIVE PLAN AND PROFILE STA 10+00.00 TO STA 17+00.91

INTRODUCTION



SHEET

C22
22 of 44
DRAWING No.
07-V3391

MAYFAIR STREET REHABILITATION, 100% SUBMITTAL