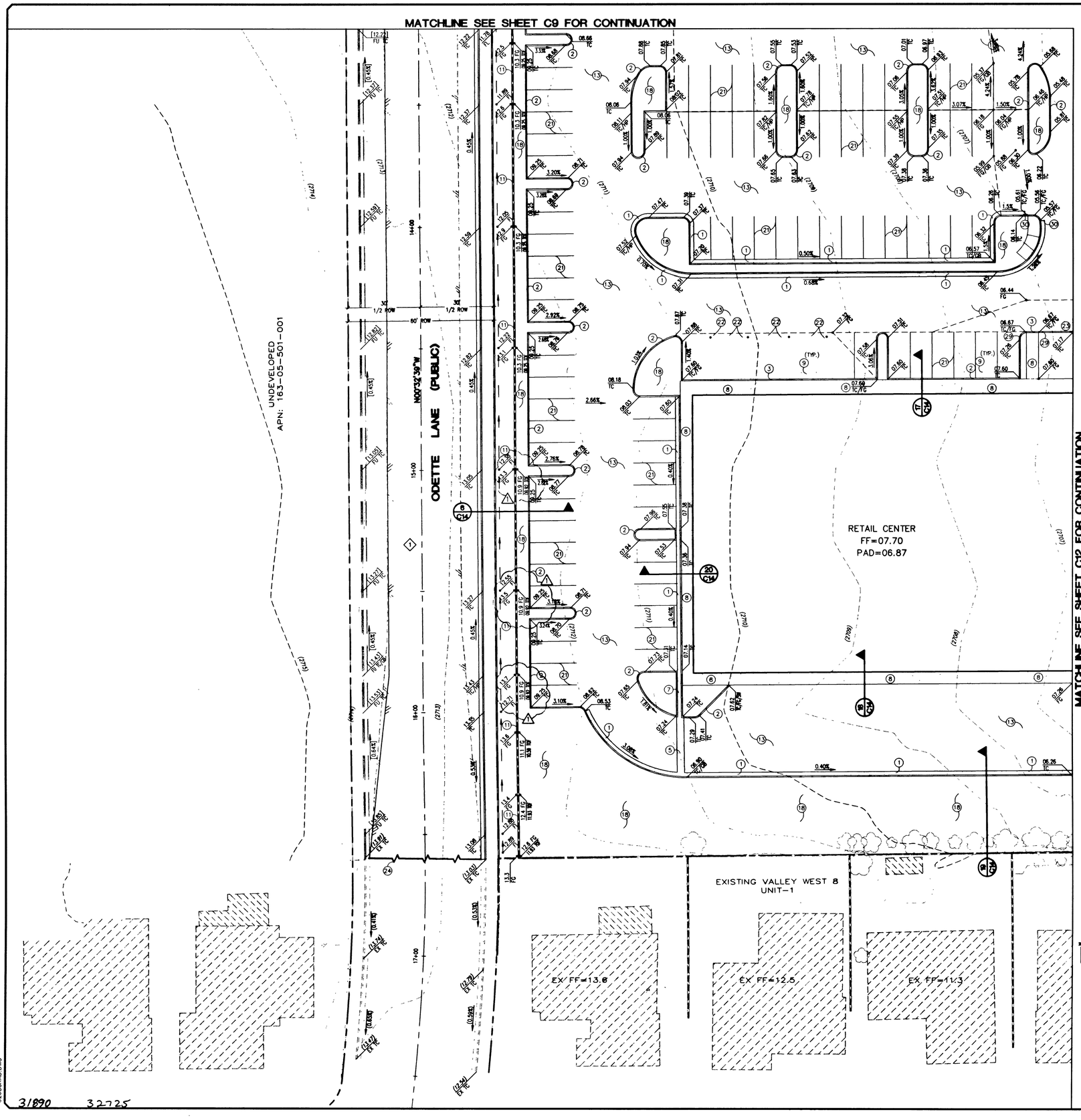



## ENGINEER'S NOTES

1. SEE ARCHITECT'S PLANS FOR ADDITIONAL HANDICAP ACCESSIBILITY INFORMATION AND DETAILS.
2. THE NEW AC GRADES ARE 0.5' LOWER THAN THE TOP OF CURB GRADES UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
5. SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION. CONTRACTOR TO PROTECT EXISTING LANDSCAPING.
6. SEE DETAIL SHEET FOR ONSITE PAVEMENT SECTION. CONTRACTOR TO VERIFY WITH SOILS REPORT.
7. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
8. THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCIES.
9. ALL WORK SHALL CONFORM WITH THE SOILS REPORT PREPARED BY GILES ENGINEERING ASSOCIATES, INC., PROJECT No. 2G-0007001, DATED AUGUST 10, 2000.

## SIDEWALK RAMP TRANSITION TABLE STANDARD DRAWING #235 CASE II

| RAMP NO. | GRADE (%) "B" TO "A" | "A" (FT.) MIN. | "B" (FT) MIN. |
|---|---|---|---|
| H1 | -6 TO -5.01 | 4.5 | 21.5 |
| H2 | -5 TO -4.01 | 4.5 | 15.0 |
| H3 | -4 TO -3.01 | 4.5 | 12.0 |
| H4 | -3 TO -2.01 | 4.5 | 9.5 |
| H5 | -2 TO 2 | 8.0 | 8.0 |
| H6 | 2.01 TO 3 | 9.5 | 4.5 |
| H7 | 3.01 TO 4 | 12.0 | 4.5 |
| H8 | 4.01 TO 5 | 15.0 | 4.5 |
| H9 | 5.01 TO 6 | 21.5 | 4.5 |

## LEGEND

AREA OF EXISTING AC PAVEMENT REMOVAL

SAWCUT EXISTING AC PAVEMENT

## NOTES

1. SEE SHEETS C15 AND C16 FOR DESIGN OF ODETTE LANE.
2. SEE SHEETS C17 AND C18 FOR DESIGN OF MERIALDO LANE.

## ADA NOTE

ALL SIDEWALKS AND HANDICAP ACCESS RAMPS SHALL MEET ADA REQUIREMENTS. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN DESIGN INFORMATION AND ADA REQUIREMENTS PRIOR TO CONSTRUCTION.

## NDOT NOTE

"NDOT PERMIT IS REQUIRED FOR WORK IN NDOT R/W".

(PERMIT HAS BEEN APPROVED)

## APPROVAL:

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT THE CITY OF LAS VEGAS.

CARL W. HIGH, PE #10794 — DATE 6/11/01

## BENCHMARK

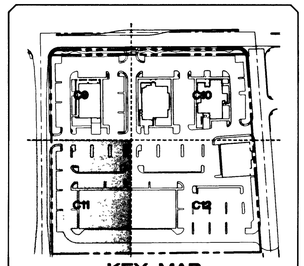
CITY OF LAS VEGAS BENCHMARK #ILV10-5NW6

RIVET AND PLATE IN TOP OF CURB ON FORT APACHE ROAD, 1494' NORTH OF RED HILLS ROAD, ON THE EAST CURB LINE.

ELEV = 839.8849 METERS (NGVD'29)
ELEV = 2755.528 U.S. SURVEY FEET (NGVD'29)
DATUM CONVERSION: NAVD'88 = NGVD'29 + 2.45
2757.978 U.S. SURVEY FEET (NAVD'88)

## BASIS OF BEARINGS

**NORTH 89°40'03" EAST**, BEING THE BEARING OF THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 5, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN FILE 81 OF SURVEYS, AT PAGE 62.




KEY MAP

## CONSTRUCTION NOTES

1. CONSTRUCT 24" "L" TYPE CURB & GUTTER PER STD DWG #216
2. CONSTRUCT "A" TYPE CURB PER DETAIL, SHEET C13
3. CONSTRUCT 0" CURB
4. CONSTRUCT 8' WIDE CROSS GUTTER PER STD DWG #228
5. CONSTRUCT 3' WIDE DRAINAGE SWALE PER DETAIL, SHEET C13
6. CONSTRUCT 24" CONCRETE FLUME PER DETAIL, SHEET C13
7. CONSTRUCT 18" CONCRETE FLUME PER DETAIL, SHEET C13
8. CONSTRUCT 4" THICK CONCRETE SIDEWALK PER STD DWG #234 WITH 4" TYPE II AGGREGATE BASE
9. CONSTRUCT TYPICAL 8' PRECAST BUMPER BLOCK PER STD DWG #238
10. CONSTRUCT DECORATIVE BLOCK WALL PER ARCHITECT PLANS
11. CONSTRUCT WROUGHT IRON/BLOCK WALL PER DETAIL, SHEET C14. BLOCK AND FINISH PER ARCHITECT PLANS
12. CONSTRUCT TRASH ENCLOSURE PER ARCHITECT PLANS
13. CONSTRUCT AC PAVEMENT PER DETAIL, SHEET C13
14. CONSTRUCT PUBLIC HANDICAP RAMP PER STD DWG #235, CASE II SEE TABLE, THIS SHEET
15. CONSTRUCT BOLLARD PER DETAIL, SHEET C13
16. CONSTRUCT 24" SIDEWALK UNDERDRAIN PER STD DWG #236
17. CONSTRUCT DOUBLE SIDEWALK UNDERDRAIN PER DETAIL, SHEET C13
18. CONSTRUCT ON-SITE HARDSCAPE/LANDSCAPE AREA, SEE ARCHITECT PLANS FOR DETAILS
19. CONSTRUCT CURB/PAVEMENT TRANSITION PER DETAIL, SHEET C13
20. CONSTRUCT CURB TRANSITION PER DETAIL, SHEET C13
21. CONSTRUCT GENERAL PARKING AREA STRIPING PER ARCHITECT PLANS
22. CONSTRUCT HANDICAP STRIPING & PARKING SPACE PER ARCHITECT PLANS
23. CONSTRUCT LOADING ZONE STRIPING PER ARCHITECT PLANS
24. SAWCUT AND MATCH EXISTING AC PAVEMENT
25. SAWCUT AND MATCH EXISTING CURB AND GUTTER
26. APPROXIMATE LOCATION FOR SAWCUT AND MATCH EXISTING SIDEWALK. 4.50% MAX. SLOPE DOWN FROM ELEVATED EXISTING SIDEWALK TO PROPOSED SIDEWALK RAMP
27. CONSTRUCT CURB NOTCH PER DETAIL, SHEET C13
28. MINOR LANDSCAPE REVISIONS MAYBE NECESSARY TO EXISTING LANDSCAPE PLANTING
29. CONSTRUCT 2' CURB TRANSITION PER DETAIL, SHEET C13
30. CONSTRUCT "L" TYPE CURB AND GUTTER TRANSITION PER DETAIL, SHEET C13

AVOID INTERRUPTING OVERHEAD UTILITY LINES, IT'S COSTLY. Call before you OVERHEAD 1-702-593-6111 NEVADA POWER COMPANY SAFETY SERVICES DEPARTMENT

AVOID CUTTING UNDERGROUND UTILITY LINES, IT'S COSTLY. Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE ALERT (USA)

| NO. | DESCRIPTION | DATE | APP'D |
|---|---|---|---|
| 1 | REVISE RETAINING WALL TOP OF FOOTING ELEVATIONS | 06/08/01 | |

DATE : 04/11/01
PM : C. HIGH
DRAWN BY : M. GRIMES
DESIGNED BY : L. ROACH
CHECKED BY : C. HIGH
ADA CHECKED :
JOB NO. : 0050.0268
SCALE : 1" = 20'

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6795 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)256-0115

OUTBACK STEAKHOUSE, INC.
ODETTE CENTER
GRADING PLAN

PROFESSIONAL ENGINEER — CARL W. HIGH — 6/11/01 — CIVIL — No. 10794 — STATE OF NEVADA

SHEET C11 11 OF 23
DRAWING No. 107-13430

REPLOT

0268GRAD.DWG

31890 32725