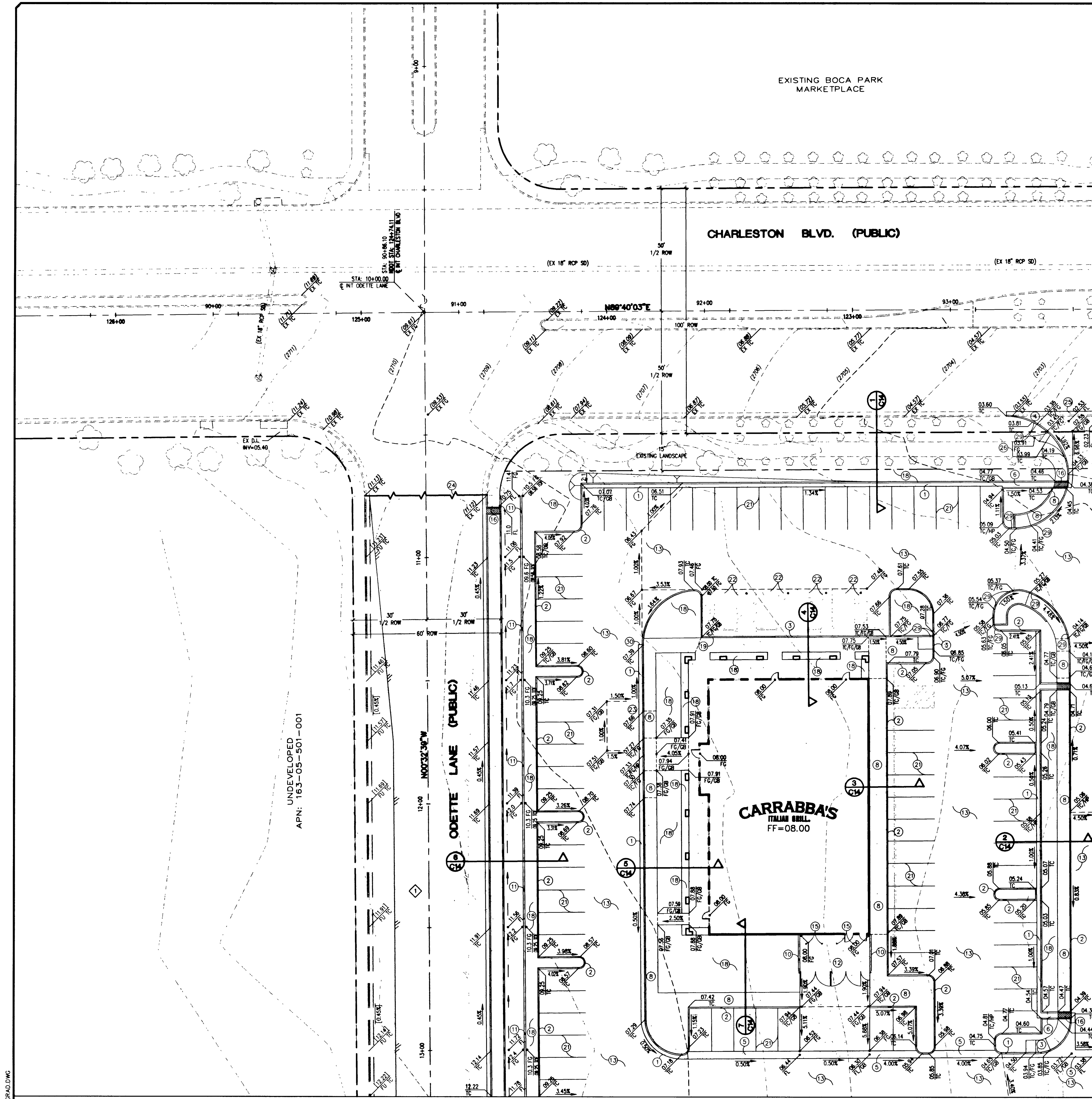




EXISTING BOCA PARK
MARKETPLACE

CHARLESTON BLVD. (PUBLIC)

CARRABBA'S
ITALIAN GRILL
FF=08.00

ODETTE LANE (PUBLIC)

MATCHLINE SEE SHEET C10 FOR CONTINUATION

MATCHLINE SEE SHEET C11 FOR CONTINUATION

ENGINEER'S NOTES

- SEE ARCHITECT'S PLANS FOR ADDITIONAL HANDICAP ACCESSIBILITY INFORMATION AND DETAILS.
- THE NEW AC GRADES ARE 0.5' LOWER THAN THE TOP OF CURB GRADES UNLESS OTHERWISE NOTED.
- CONTRACTOR TO VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
- SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION. CONTRACTOR TO PROTECT EXISTING LANDSCAPING.
- SEE DETAIL SHEET FOR ONSITE PAVEMENT SECTION. CONTRACTOR TO VERIFY WITH SOILS REPORT.
- ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
- THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCIES.
- ALL WORK SHALL CONFORM WITH THE SOILS REPORT PREPARED BY GILES ENGINEERING ASSOCIATES, INC., PROJECT No. 26-0007001, DATED AUGUST 10, 2000.

SIDEWALK RAMP TRANSITION TABLE STANDARD DRAWING #235 CASE II

RAMP NO.	GRADE (%)	"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

- SEE SHEETS C15 AND C16 FOR DESIGN OF ODETTE LANE.
- 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)"



NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

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.

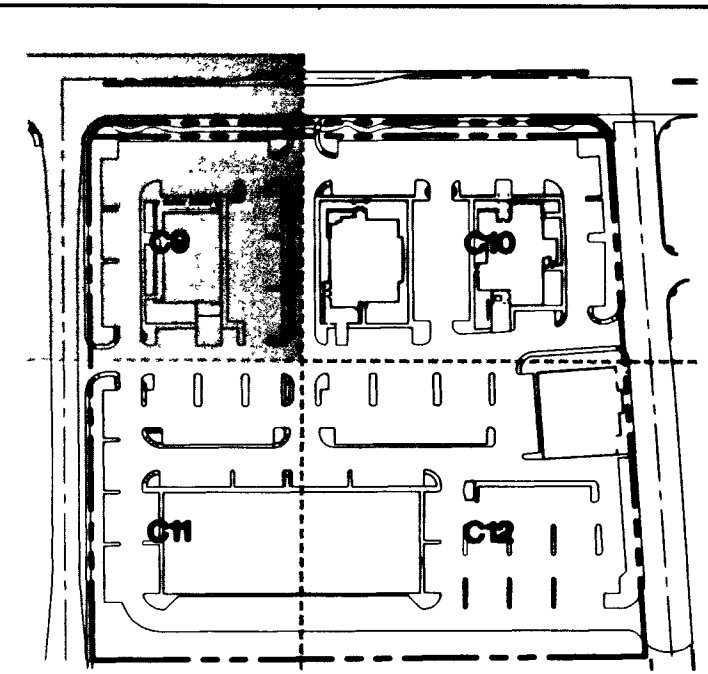
Carl W. High
DATE

BENCHMARK

CITY OF LAS VEGAS BENCHMARK #LV10-SNWS
PIVOT AND PLATE IN TOP OF CURB ON FORT APACHE ROAD, 1494' NORTH OF RED HILLS ROAD, ON THE EAST CURB LINE.
ELEV = 839.8949 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 #1 OF SURVEYS, AT PAGE 62.



KEY MAP

CONSTRUCTION NOTES

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

Call before you
OVERHEAD
1-702-593-6111
ELECTRIC SERVICE DEPARTMENT

Call before you
Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

DATE	NO.	DESCRIPTION
04/11/01	1	DESIGNED BY: C. HIGH
04/11/01	2	DRAWN BY: M. CRIMES
04/11/01	3	CHECKED BY: C. HIGH
04/11/01	4	ADDED BY: C. HIGH
04/11/01	5	JOB NO.: 0050 0288
04/11/01	6	SCALE: 1" = 20'

DATE: 04/11/01	PM: C. HIGH
DRAWN BY: M. CRIMES	DESIGNED BY: C. HIGH
CHECKED BY: C. HIGH	ADDED BY: C. HIGH
JOB NO.: 0050 0288	SCALE: 1" = 20'

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSULTING • DESIGN • CONSTRUCTION
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)258-0115

OUTBACK STEAKHOUSE, INC.
ODETTE CENTER
GRADING PLAN

PROFESSIONAL ENGINEER
CARL W. HIGH
11/20/01
CIVIL
No. 10794
DIVISION OF PROFESSIONAL ENGINEERS

SHEET C9
9 OF 23
DRAWING No. 107-V3430