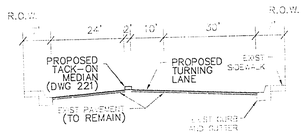


SECTION E-E
NO SCALE

SITE DATA

LOT AREA	0.69 ACRES 30,385 SQ. FT.
BUILDING SIZE	4,422 SQ. FT.
PARKING (STD)	19 STALLS
PARKING (HANDI)	1 STALL
TOTAL PARKING	20 STALLS
PARKING REQUIRED	18 STALLS (1 PER 250 SF.)

* CODE	GRADE (%) "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.
1A	-6 TO -5.01	4.5	21.5
1B	-5 TO -4.01	4.5	15.0
1C	-4 TO -3.01	4.5	12.0
1D	-3 TO -2.01	4.5	9.5
1E	-2 TO 2	8.0	8.0
1F	2.01 TO 3	9.5	4.5
1G	3.01 TO 4	12.0	4.5
1H	4.01 TO 5	15.0	4.5
1I	5.01 TO 6	21.5	4.5

* (SEE IMPROVEMENT PLANS FOR LOCATIONS)

TABLE 1. TRANSITION LENGTHS FOR 1:12 SIDE SLOPES

* CODE	GRADE (%) "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.
2A	-6 TO -5.01	4.0	12.5
2B	-5 TO -4.01	4.0	10.0
2C	-4 TO -3.01	4.0	8.5
2D	-3 TO -2.01	4.0	7.5
2E	-2 TO 2	6.5	6.5
2F	2.01 TO 3	7.5	4.0
2G	3.01 TO 4	8.5	4.0
2H	4.01 TO 5	10.0	4.0
2I	5.01 TO 6	12.5	4.0

* (SEE IMPROVEMENT PLANS FOR LOCATIONS)

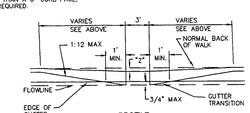
TABLE 2. TRANSITION LENGTHS FOR 1:10 SIDE SLOPES

NOTES:
CHARTS APPLY TO CURB WITH 6" CURB FACE.
IF CURB HAS GREATER THAN A 6" CURB FACE, A SPECIAL DESIGN IS REQUIRED.

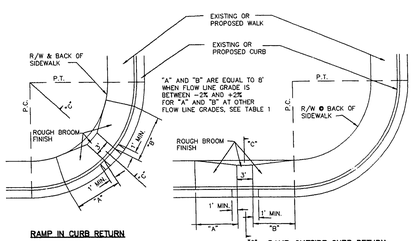
* CODE	GRADE (%) "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.
3A	4	2.75	3.5 (USE CASE III)
3B	5	2.00	2.75
3C	6	1.25	2.00

* (SEE IMPROVEMENT PLANS FOR LOCATIONS)

TABLE 2. DEPTH OF DEPRESSION



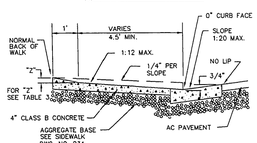
PROFILE



RAMP IN CURB RETURN

RAMP OUTSIDE CURB RETURN

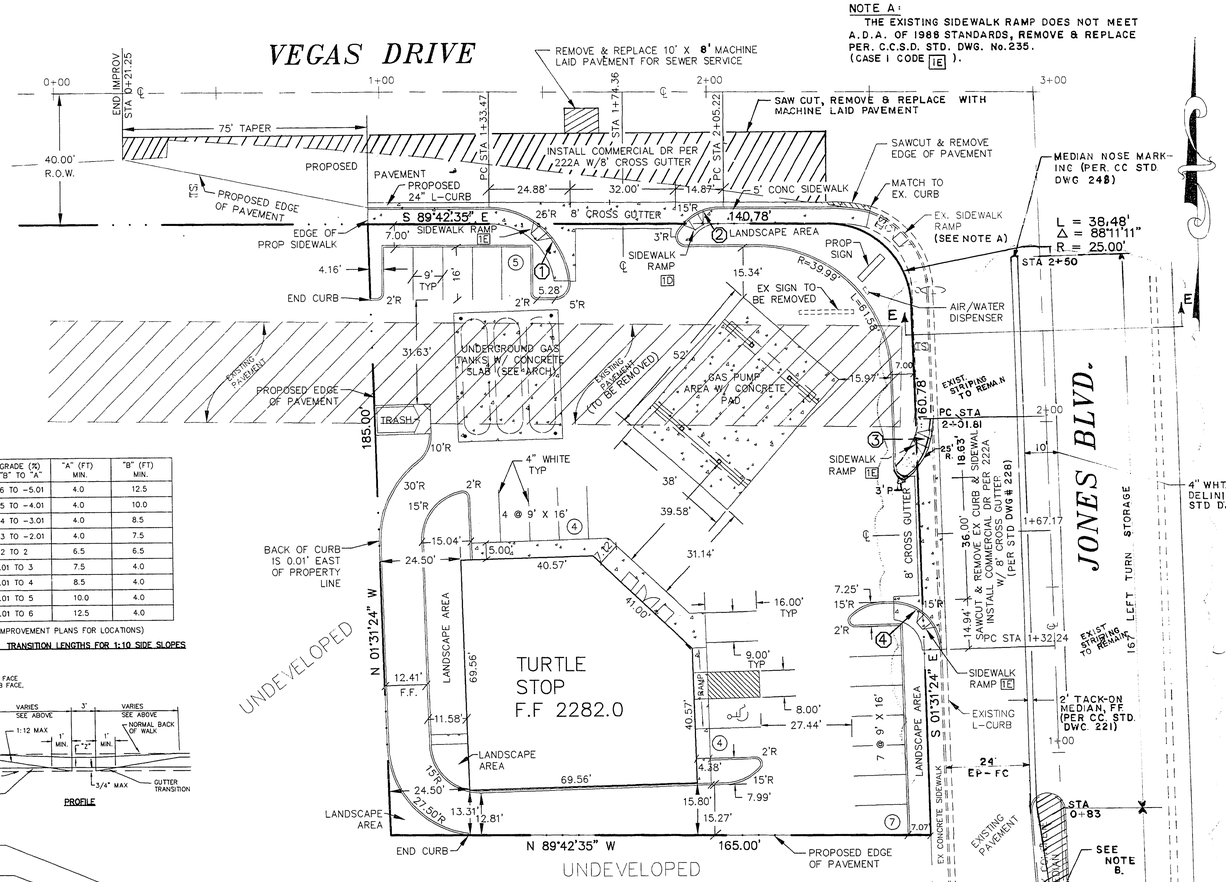
NOTES:
1. SIDEWALK RAMP WITHIN CURB RETURN SHALL BE LOCATED AT THE MIDPOINT OF CURB RETURN UNLESS OTHERWISE APPROVED.
2. SIDEWALK RAMPS OUTSIDE OF THE CURB RETURN SHALL BE LOCATED ADJACENT TO THE RETURN.
3. RAMPS SHALL BE CONSTRUCTED WITH A ROUGH BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
4. WHEN CONSTRUCTING RAMP WHERE CURB & GUTTER EXISTS, COMPLETELY REMOVE INTERFERING PORTIONS OF EXISTING CURB & GUTTER.
5. AN OPTIONAL DETECTABLE WARNING CONSISTING OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN., A HEIGHT OF NOMINAL 0.2 IN. AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN. AND CONTRASTING VISUALLY WITH ADJOINING SURFACES MAY BE PLACED ON RAMP EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP.



SECTION C-C

CONSTRUCTION OF THE CASE 1 ALTERNATIVE IS PREFERRED OVER CASE III

SPECIFICATION REFERENCE		UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA		
302	AGGREGATE BASE			
501	CONCRETE	SIDEWALK RAMP CASE 1		
502	CONCRETE STRUCTURES			
		DATE:	DWG. NO. 235	SHEET 1 OF 4



B.C. DATA

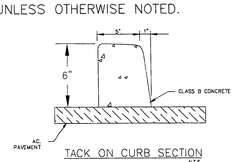
CURB	Δ	RADIUS	LENGTH
1	84°12'54"	24.50'	36.01'
2	60°05'34"	14.50'	15.21'
3	45°25'08"	24.50'	19.42'
4	89°47'20"	14.50'	22.72'

SEE SHEET C4 OF 4 FOR STREET LIGHT INFORMATION.

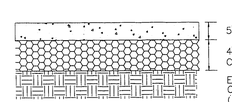
ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

NOTE:
HANDICAPPED RAMPS SHALL BE CONSTRACTED IN EACH QUADRANT OF EACH INTERSECTION, PER CCSD NO.235, CASE NO.1 TABLE NO.1, WITH SIDESLOPE WIDTH TO MATCH BOX SYMBOL REFERENCE" 1E ". (SEE SIDEWALK RAMP DETAIL ON THIS SHEET).

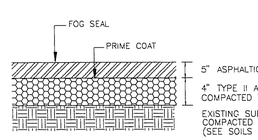
NOTE:
ALL CURB TO BE TACK ON CURB UNLESS OTHERWISE NOTED.



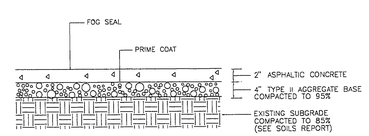
TACK ON CURB SECTION
N.T.S.
SEE ARCHITECTURAL DRAWINGS FOR DETAILS AND SPEC.S



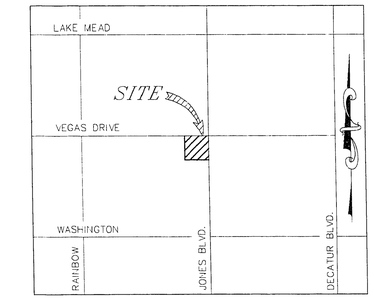
CONCRETE PAVEMENT:
N.T.S.



OFFSITE PAVEMENT DETAIL (TYP):
N.T.S.



TYPICAL ON-SITE PAVING SECTION
N.T.S.



VICINITY MAP
N.T.S.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

LEGEND

- EXISTING CONTOUR
- PROPERTY LINE
- SD — EXISTING STORM DRAIN
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- S — EXISTING SANITARY SEWER LINE
- T — EXISTING BURIED TELEPHONE LINE
- STREET CENTERLINE
- EXISTING EDGE OF PAVEMENT,
- EXISTING CURB AND GUTTER
- EXISTING STREET LIGHT
- EXISTING UTILITY BOXES (AS NOTED)
- TS — EXISTING TRAFFIC SIGNAL BOXES
- EXISTING SPRINKLER VALVE
- EXISTING WATER VALVE
- EXISTING TELEPHONE MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING FIRE HYDRANT
- NG 0.00 — EXISTING NATURAL GRADE
- EXISTING CURB OR EXISTING PAVEMENT TO BE REMOVED
- PROPOSED CONCRETE
- PROPOSED PAVEMENT
- 10 — PROPOSED CONTOUR
- 8 — PROPOSED PARKING STALL COUNT
- FC. — FACE OF CURB
- EP. — EDGE OF PAVE.

BASIS OF BEARING

THE BASIS OF BEARING IS THE NORTH LINE OF SECTION 26, T. 20 S., R. 60 E., M.D.M., BEING N 89° 42' 35" W AS SHOWN ON A MAP ON FILE IN FILE 71, PAGE 54 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 7C00-2354 A RIVET AND PLATE IN THE TOP OF CURB, AT THE NORTHWEST RETURN OF VEGAS DRIVE AND BARREL CACTUS DRIVE.
ELEVATION: 2313.178'

NOTE B

EXIST. CONCRETE MEDIAN TO BE REMOVED AS INDICATED & REPLACED WITH PAVEMENT. MATCH TYPE, THICKNESS, & SUB-BASE OF EXIST. PAVE. SECTION IN JONES BLVD.

NOTES:
ALL UTILITIES SHOWN ARE BELIEVED TO BE ACCURATELY LOCATED, BUT THE ACCURACY AND COMPLETENESS OF UTILITY INFORMATION IS NOT GUARANTEED. FOR EXACT LOCATION OF ANY UTILITY SEE THE APPROPRIATE UTILITY OR GOVERNMENTAL AGENCY.

AVOID CUTTING UTILITY LINES IT'S COSTLY
CALL before you DIG.
1-800-227-2600

SHA ENGINEERS
STAN HANSEN AND ASSOCIATES
844 EAST SUHAM
LAS VEGAS, NEVADA 89104
(702) 735-7696
FAX (702) 735-6282
LAND SURVEYING
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
FORENSIC ENGINEERING

PROJECT TITLE:
TURTLE STOP
A COMMERCIAL DEVELOPMENT
LYING WITHIN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

SITE AND GEOMETRIC PLAN

NO.	DATE	REVISION	APPVL.
	3-4-94	ADD MEDIAN AND REVISE DRIV ON JONES BLVD	

PROFESSIONAL ENGINEER - STATE OF NEVADA
BRIAN P. TOMPSETT
CIVIL
No. 9521
3 DEC. 1993
SEAL:

DATE:	22 NOV 1993
JOB NO:	93560.02
SCALE:	1" = 20'
DRAWN:	T.J.E.
DESIGNED:	D.P.W.
CHKD BY:	B.P.T.
FLD. VOL 93-2/PG.18	

sheet:
C2 OF 4

107-V2186