(PUBLIC) CHARLESTON BLVD.

806.82' S89°41'18"W

NOTE: SEE SHEET 8 OF 12 FOR REVISED MEADIAN LEFT TURN POCKET

NOTE: FUTURE INTRASITE CIRCULATION ACCESS TO BE PROVIDED.

EXISTING MEADIAN

HUALAPAI WAY (PUBLIC)

FUTURE PAD 1

FUTURE PAD 2

FUTURE PAD 3

SHOP 1

SHOP 2

SHOP 3

SHOP 4

MAJOR A

MAJOR B

MAJOR C

LIMIT OF CONSTRUCTION

10' PROPOSED R/W TO THE CITY OF LAS VEGAS FOR FUTURE RIGHT TURN LANE

SPEED RAMP-SEE DETAIL SHEET 10 OF 12

EXISTING MEDIAN

Δ = 47°16'39"
R = 54.00'
T = 23.64'
L = 44.56'

Δ = 43°00'57"
R = 850.00
T = 334.96
L = 638.15

Δ = 43°00'57"
R = 800.00
T = 356.27'
L = 638.15

Δ = 24°10'09"
R = 850.00'
T = 181.99'
L = 358.56'

Δ = 12°19'35"
R = 2000.00'
T = 215.97'
L = 430.27'

Δ = 15°37'52"
R = 230.00
T = 31.57
L = 62.75
T = 31.57

Δ = 21°24'09"
R = 595.00
T = 112.44'
L = 222.26'

669.81' N00°18'42"W

BACK OF CURB CURVE TABLE

No.	Radius	Delta	Length	Tangent
C1	50.00'	14°34'27"	12.72'	6.39'
C2	910.00'	0°31'30.7"	51.12'	25.57'
C3	2.00'	103°53'12"	3.63'	2.55'
C4	15.00'	90°23'35"	23.66'	15.09'
C5	2.00'	112°04'14"	3.91'	2.97'
C6	3.00'	41°37'20"	2.18'	1.14'
C7	22.00'	14°28'07"	5.56'	2.79'
C8	6.00'	114°42'23"	12.01'	9.37'
C9	3.00'	56°39'40"	2.97'	1.62'
C10	22.00'	19°27'14"	7.47'	3.77'
C11	3.00'	92°18'21"	4.83'	3.12'
C12	15.00'	87°41'39"	22.96'	14.41'
C13	15.00'	83°04'57"	21.75'	13.29'
C14	3.00'	103°31'32"	5.42'	3.81'
C15	15.00'	76°28'28"	20.02'	11.82'
C16	15.00'	90°00'00"	23.56'	15.00'
C17	3.00'	112°01'28"	5.87'	4.45'
C18	15.00'	67°58'32"	17.80'	10.11'
C19	3.00'	115°04'47"	6.03'	4.72'
C20	15.00'	73°42'09"	19.30'	11.24'
C21	3.00'	111°55'50"	5.86'	4.44'
C22	15.00'	76°49'22"	20.11'	11.89'
C23	14.50'	76°06'48"	19.26'	11.33'
C24	3.00'	95°31'13"	5.00'	3.30'
C25	15.00'	94°25'41"	24.72'	16.21'
C26	6.00'	88°07'23"	9.23'	5.81'
C27	15.00'	93°43'05"	24.54'	16.01'
C28	15.00'	86°16'55"	22.59'	14.06'
C29	15.00'	98°52.32"	25.89'	17.52'
C30	15.00'	90°00'00"	0.00'	0.00'
C31	15.00'	75°33'17"	19.78'	11.63'
C32	50.00'	43°22'59"	37.86'	19.89'
C33	25.00'	44°23'22"	19.37'	10.20'
C34	5.00'	107°54'46"	9.42'	6.87'
C35	25.00'	80°47'09"	35.25'	21.27'
C36	25.00'	87°11'56"	38.09'	23.85'
C37	3.00'	90°06'07"	4.72'	3.01'
C38	2.00'	90°00'00"	3.14'	2.00'
C39	5.50'	90°00'00"	8.64'	5.50'
C40	3.00'	89°38'23"	4.69'	2.98'
C41	25.00'	80°03'18"	34.93'	21.00'
C42	25.00'	80°01'27"	34.92'	20.99'
C43	25.00'	90°00'00"	39.27'	25.00'
C44	3.00'	89°59'26"	4.71'	3.00'
C45	3.00'	90°00'34"	4.71'	3.00'
C46	3.00'	89°41'18"	4.70'	2.98'
C47	3.00'	90°18'01"	4.73'	3.02'
C48	2.50'	89°59'26"	3.93'	2.50'
C49	2.50'	90°00'34"	3.93'	2.50'
C50	3.00'	89°48'42"	4.70'	2.99'
C51	4.49'	90°00'00"	7.06'	4.49'
C52	3.00'	86°58'14"	4.55'	2.85'
C53	3.00'	90°00'00"	4.71'	3.00'
C54	865.00'	01°35'23"	24.00'	12.00'
C55	5.00'	80°07'45"	6.99'	4.21'
C56	2080.00'	00°17'11"	10.16'	5.08'
C57	2080.00'	00°07'11"	4.34'	2.17'
C58	2.00'	180°00'00"	6.28'	0.00'
C59	2.50'	90°00'00"	3.93'	2.50'
C60	2.50'	90°00'00"	3.92'	2.50'
C61	3.00'	180°00'00"	9.42'	0.00'
C62	3.00'	90°18'06"	4.73'	3.02'
C63	3.00'	02°08'38"	0.11'	0.06'
C64	25.00'	80°32'24"	35.29'	21.30'
C65	5.00'	180°00'00"	12.57'	0.00'
C66	929.00'	15°23'11"	249.48'	125.49'
C67	2080.00'	04°07'37"	149.82'	74.94'
C68	864.50'	13°02'15"	196.71'	98.78'

BACK OF CURB LINE TABLE

No.	Bearing	Distance
L1	N 89°41'18" E	36.00'
L2	S 00°18'42" E	15.97'
L3	S 00°18'42" E	14.67'
L4	S 00°18'42" E	8.50'
L5	N 89°41'18" E	14.12'
L6	N 89°41'18" E	12.81'
L7	S 00°18'42" E	18.00'
L8	N 89°41'18" E	5.64'
L9	S 66°56'40" E	15.38'
L10	N 89°59'24" E	12.48'
L11	N 89°41'18" E	1.23'
L12	S 00°18'42" E	109.42'
L13	S 00°18'42" E	16.48'
L14	N 89°41'18" E	76.46'
L15	S 00°18'42" E	41.61'
L16	S 14°53'09" E	38.87'
L17	N 89°41'18" E	19.61'
L18	S 62°53'39" E	13.40'
L19	N 27°06'21" E	16.00'
L20	S 62°53'39" E	36.00'
L21	S 62°53'39" E	11.66'
L22	S 00°18'42" E	25.61'
L23	S 89°11'53" E	15.03'
L24	N 77°18'14" W	14.98'
L25	N 00°19'18" W	15.00'
L26	N 89°40'42" E	27.00'
L27	S 77°56'29" E	15.50'
L28	S 59°11'33" E	14.99'
L29	N 77°18'14" W	15.03'
L30	S 77°56'29" E	15.52'
L31	S 89°40'44" W	10.69'
L32	N 89°40'44" E	10.69'
L33	N 89°59'24" E	17.58'
L34	N 00°36'43" W	15.16'
L35	N 89°40'44" E	3.00'
L36	N 00°19'18" W	16.00'
L37	S 68°10'40" E	16.00'
L38	S 00°18'42" E	13.99'
L39	N 89°41'18" E	154.90'
L40	S 00°18'42" E	13.99'
L41	S 83°33'51" E	14.46'
L42	N 89°41'18" E	5.36'
L43	N 89°41'18" E	16.50'
L44	N 89°41'18" E	17.17'
L45	N 89°41'18" E	19.50'
L46	N 89°41'18" E	14.69'
L47	S 00°18'42" E	43.00'
L48	S 00°18'42" E	67.89'
L49	N 89°41'18" E	14.00'
L50	S 00°18'42" E	5.99'
L51	N 89°41'18" E	13.98'
L52	N 89°41'18" E	15.48'
L53	N 89°41'18" E	32.97'
L54	N 00°18'42" W	60.94'
L55	N 00°18'42" W	69.92'
L56	N 89°57'07" E	16.00'
L57	N 89°57'07" W	15.42'
L58	N 89°41'18" E	7.00'
L59	N 89°41'18" E	62.00'
L60	S 00°18'42" E	10.10'
L61	S 00°18'42" E	5.00'
L62	N 00°19'18" W	13.34'
L63	N 89°41'18" E	13.61'
L64	S 00°19'18" E	21.00'
L65	N 89°41'18" E	39.96'
L66	N 89°40'42" E	95.00'
L67	N 00°18'42" W	16.00'
L68	N 89°41'18" E	94.45'
L69	N 00°18'42" W	19.24'
L70	N 89°41'18" E	16.53'
L71	S 62°53'39" E	9.22'
L72	N 72°23'56" W	10.09'
L73	S 89°41'18" W	9.33'
L74	N 17°36'04" E	23.89'
L75	N 89°41'18" E	0.50'
L76	N 00°18'42" W	452.48'
L77	N 03°24'23" E	14.75'
L78	S 00°18'42" E	7.80'
L79	S 00°18'42" E	14.83'
L80	S 00°18'42" E	15.00'
L81	N 89°41'18" E	44.55'
L82	N 89°41'18" E	1.27'
L83	N 89°41'18" E	9.88'
L84	N 89°41'18" E	36.00'
L85	N 00°18'42" W	15.00'
L86	N 89°41'18" E	117.00'
L87	N 89°41'18" E	108.90'
L88	N 89°41'18" E	107.86'
L89	S 00°18'42" E	38.50'
L90	N 89°41'18" E	9.50'
L91	S 00°18'42" E	22.16'
L92	N 00°19'18" W	17.89'
L93	S 00°18'42" E	108.01'
L94	N 89°41'18" E	80.00'
L95	S 00°18'42" E	78.39'
L96	S 00°18'42" E	15.50'
L97	S 86°16'17" E	35.57'
L98	N 00°18'42" W	39.61'
L99	N 14°15'45" E	38.87'
L101	N 89°41'18" E	12.48'
L102	N 00°18'42" W	0.99'
L103	N 00°18'42" W	3.80'
L104	N 00°18'42" W	4.99'
L105	N 00°18'42" W	28.50'
L106	S 00°18'42" E	99.00'
L107	N 89°41'18" E	90.50'
L108	S 00°18'42" E	1.38'
L109	N 89°41'18" E	8.00'
L110	S 89°41'18" W	16.03'
L111	S 89°41'18" W	12.52'
L112	S 05°46'08" W	14.87'

BUILDING COORDINATES

POINT	NORTHING	EASTING
A1	14924.86	11152.65
A2	14864.87	11152.98
A3	14864.50	11086.32
A4	14924.50	11085.99
B1	14927.17	11085.64
B2	14749.17	11086.61
B3	14747.52	10783.95
B4	14925.52	10782.98
C1	14922.85	10782.66
C2	14871.85	10782.94
C3	14862.45	10709.99
C4	14922.45	10709.66
D1	14925.45	10709.65
D2	14825.45	10710.19
D3	14825.02	10630.19
D4	14925.02	10629.65
E1	14922.02	10629.66
E2	14862.02	10629.99
E3	14814.9	10598.23
E4	14833.04	10541.04
F1	14833.95	10538.18
F2	14809.76	10614.44
F3	14714.44	10584.20
F4	14738.63	10507.94
G1	14737.72	10510.80
G2	14719.58	10567.99
G3	14656.03	10547.83
G4	14679.57	10492.35

NORTH

SCALE 1"=40'

BASIS OF BEARINGS

NORTH 89°41'18" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN, AS SHOWN ON A MAP ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 76, PAGE 85 OF PARCEL MAPS.

THE ABOVE REFERENCED LINE IS ALSO THE APPROXIMATE CENTERLINE OF CHARLESTON BOULEVARD, DIRECTLY EAST OF HUALAPAI WAY.

LEGEND

- HEAVY DUTY PAVING SECTION 3" AC OVER 4" TYPE II
- LIGHT DUTY PAVING SECTION 2 1/2" AC OVER 4" TYPE II

NO.	DESCRIPTION	DATE	APP'D

PECCOLE NEVADA CORP.
851 SOUTH RAMPART, SUITE 100
LAS VEGAS, NEVADA, 89128
(702)933-1111

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
2470 ST. ROSE PARKWAY, SUITE 220
LAS VEGAS, NEVADA 89102 (702)258-0115

HORIZONTAL CONTROL AND SURFACING PLAN

PECCOLE RANCH, PHASE II
SMITH'S COMMERCIAL

DATE :	7/31/98
PM :	C. SPITZE
DRAWN BY :	
DESIGNED BY :	
CHECKED BY :	
ADA CHECKED :	
JOB NO. :	0145.0033
SCALE :	1"=40'

PROFESSIONAL ENGINEER STATE OF NEVADA DENNIS P. WERTHEIM No.11970 CIVIL 8-12-98

SHEET 3 OF 12

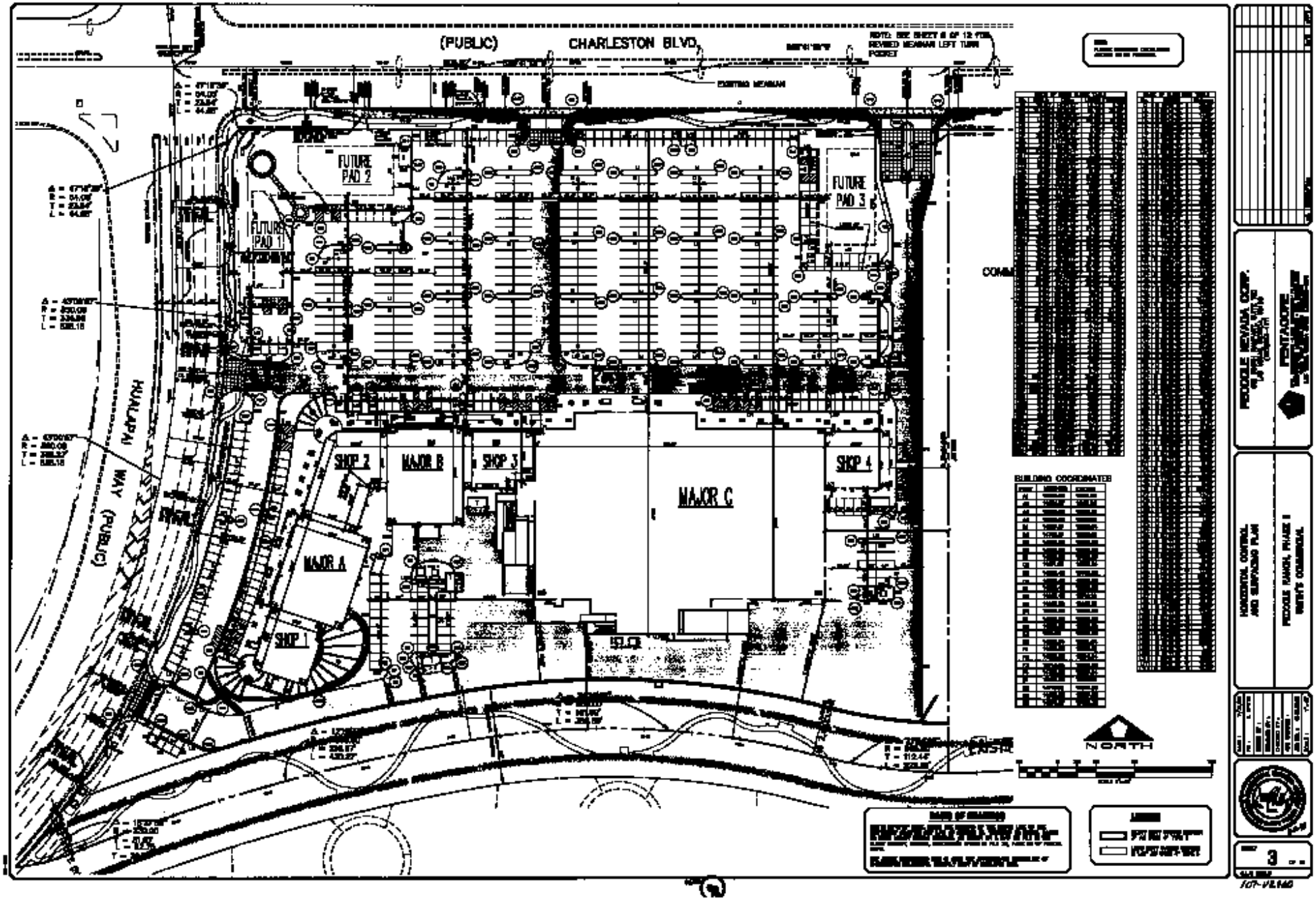
C.L.V. DWG.#

107-V2960

9650

G:\0145\0033\CIVIL PLANS\L24-HORZ.dwg Wed Aug 12 09:59:42 1998 Dwayne A

SM-GEO


(PUBLIC)
CHARLESTON BLVD.
EXISTING MEANIAN
FUTURE PAD 2
FUTURE PAD 1
FUTURE PAD 3
HUALAPAI WAY (PUBLIC)
SHOP 2
MAJOR B
SHOP 3
MAJOR C
SHOP 4
MAJOR A
SHOP 1
BUILDING COORDINATES
NORTH
PECOGLE NEVADA CORP.
PENTAGORE
HORIZONTAL CONTROL AND SURFACING PLAN
PECOGLE RANCH, PHASE II
SMITH'S COMMERCIAL
3