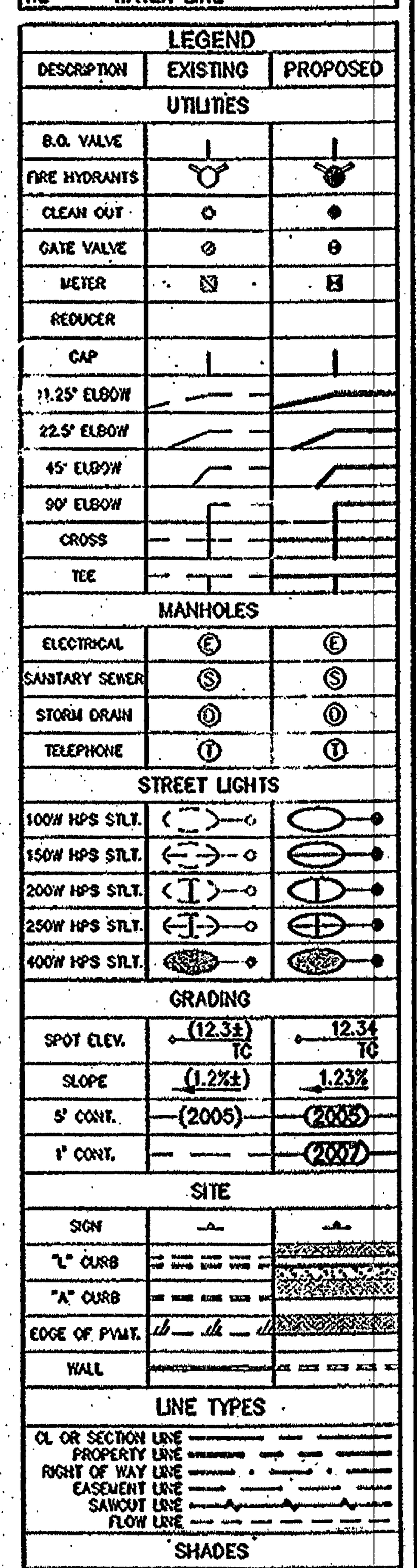
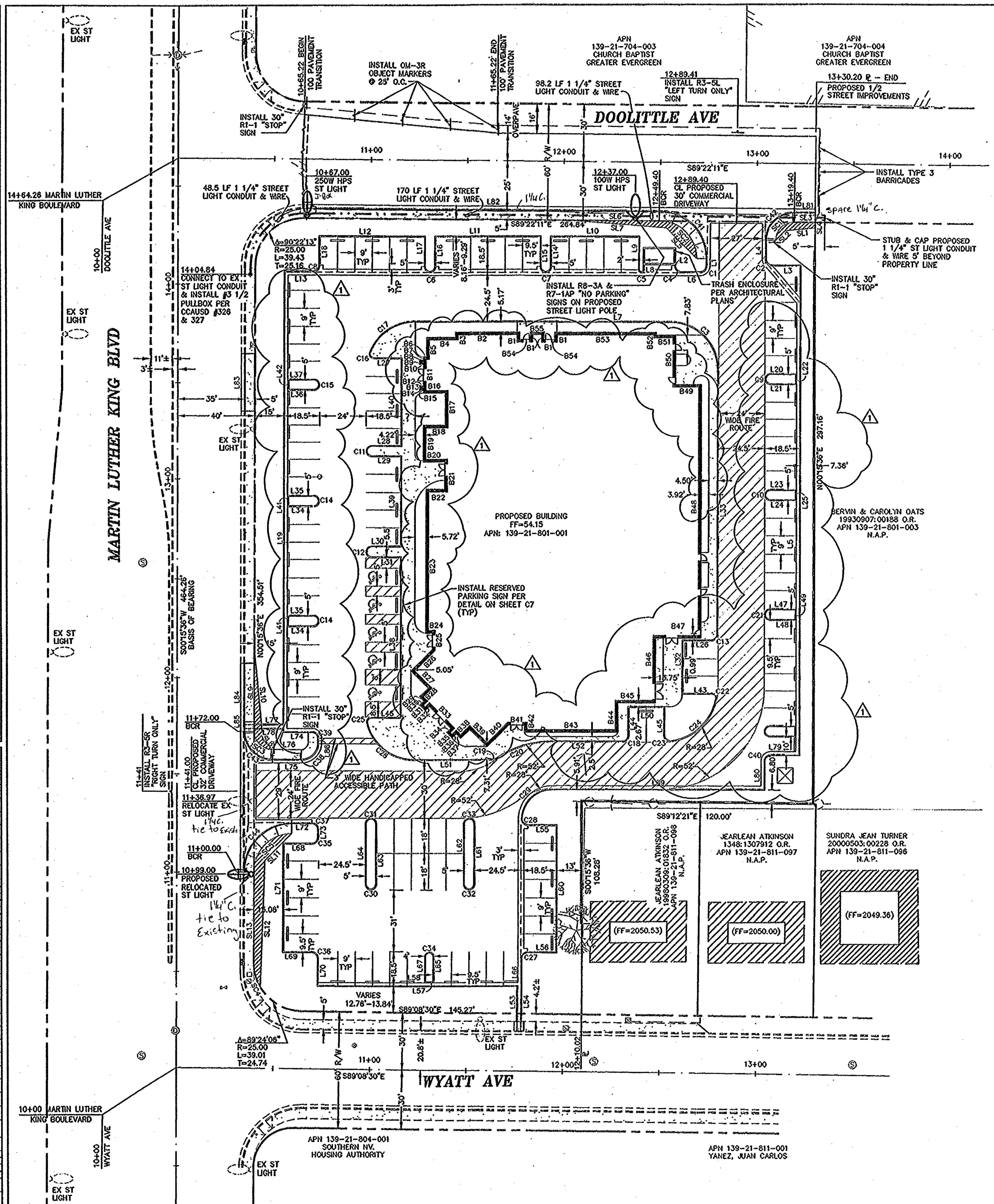
ABBREVIATIONS
(SEE CVR. SHT. FOR COMPLETE LIST)

AC	ASPHALTIC CONCRETE
ADJ	ADJUST
AGG	AGGREGATE
BC	BACK OF CURB
BCR	BEGINNING OF CURB RETURN
BEG	BEGIN
BSW	BACK OF SIDEWALK
BVC	BEGINNING OF VERTICAL CURVE
CATV	CABLE TV
CCAUSD	CLARK COUNTY AREA UNIFORM STANDARD DRAWING
CCRFCD	CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CL	CENTERLINE
CLV	CITY OF LAS VEGAS
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COMM	COMMUNICATIONS
CONC	CONCRETE
COND	CONDUIT
CULV	CULVERT
DC	DEPRESSED CURB
DI	DROP INLET
DIP	DUCTILE IRON PIPE
DOM	DOMESTIC
ELEC	ELECTRIC
EAC	EDGE OF AC
EC	END OF CURVE
ECR	END OF CURB RETURN
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EVC	END OF VERTICAL CURVE
EX	EXISTING
FAST	FREEWAY & ARTERIAL SYSTEM OF TRANSPORTATION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FO	FIBER OPTICS
FS	FINISHED SURFACE
GB	GRADE BREAK
HDPE	HIGH DENSITY POLYETHYLENE
HDWL	HEADWALL
HGL	HYDRAULIC GRADE LINE
HP	HIGH POINT
INV	INVERT
IRR	IRRIGATION
LAT	LATERAL
LF	LINEAL FEET
LS	LANDSCAPE
LT	LEFT
LVVWD	LAS VEGAS VALLEY WATER DISTRICT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MTR	METER
PB	PULL BOX
PL	PROPERTY LINE
PP	POWER POLE
PROP	PROPOSED
PVC	POLY VINYL CHLORIDE PIPE
PVMT	PAVEMENT
RIM	TOP OF MANHOLE OR CLEANOUT
RT	RIGHT
ROW	RIGHT-OF-WAY
SS	SANITARY SEWER
SD	STORM DRAIN
SNWA	SOUTHERN NEVADA WATER AUTHORITY
STA	STATION
STLT	STREET LIGHT
SVZ	SIGHT VISIBILITY ZONE
SW	SIDEWALK
TEL	TELEPHONE
TC	TOP OF CURB
TF	TOP OF FOOTING
TW	TOP OF WALL
TYP	TYPICAL
UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
VG	VALLEY GUTTER
WL	WATER LINE

LEGEND





BENCHMARK

CITY OF LAS VEGAS BENCHMARK: OLV0121SEE6

RIVET AND PLATE IN TOP OF CURB @ NW CORNER OF H STREET & DOOLITTLE

ELEV. = 619.533 (METRIC)
2032.58 (US SURVEY FEET)

BASIS OF BEARINGS

NORTH 00°15'36" EAST BEING THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 21. TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN FILE 52, PAGE 62 OF PARCEL MAPS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BUILDING LINE TABLE

LINE	LENGTH	BEARING
B1	3.76	N00°15'36"E
B2	33.32	S89°44'24"E
B3	2.66	N00°15'36"E
B4	15.00	S89°44'24"E
B5	10.01	N00°15'36"E
B6	1.67	S89°44'24"E
B7	1.57	N00°15'36"E
B8	1.99	S89°44'24"E
B9	2.33	N00°15'36"E
B10	1.99	N89°44'24"W
B11	11.02	N00°15'36"E
B12	1.99	S89°44'24"E
B13	2.34	N00°15'36"E
B14	1.99	N89°44'24"W
B15	2.08	N00°15'36"E
B16	11.42	N89°44'24"W
B17	16.67	N00°15'36"E
B18	11.42	S89°44'24"E
B19	19.25	N00°15'36"E
B20	11.19	N89°44'24"W
B21	13.67	N00°15'36"E
B22	9.68	S89°44'24"E
B23	72.08	N00°15'36"E
B24	3.50	N89°44'24"W
B25	8.24	N00°15'36"E
B26	15.74	N45°15'36"E
B27	12.82	N44°44'24"W
B28	6.42	N45°15'36"E
B29	3.25	N44°44'24"W
B30	3.00	N45°15'36"E
B31	4.00	N44°44'24"W
B32	3.00	S45°15'36"W
B33	15.84	N44°44'24"W
B34	3.00	N45°15'36"E
B35	4.00	N44°44'24"W
B36	3.33	S45°15'36"W
B37	3.25	N44°44'24"W
B38	6.42	S45°15'36"W
B39	12.83	N44°44'24"W
B40	15.85	S45°15'36"W
B41	8.22	N89°44'24"W
B42	3.57	N00°15'36"E
B43	46.94	N89°44'24"W
B44	15.08	S00°15'36"W
B45	19.50	N89°44'24"W
B46	33.73	S00°15'36"W
B47	23.33	N89°44'24"W
B48	128.84	S00°15'36"W
B49	13.34	S89°44'24"E
B50	25.51	S00°15'36"W
B51	9.99	S89°44'24"E
B52	1.33	S00°15'36"W
B53	52.67	S89°44'24"E
B54	5.33	N89°44'24"E
B55	7.34	S89°44'24"E

PUBLIC BACK OF CURB LINE TABLE

LINE	LENGTH	BEARING
L81	10.80	S89°22'11"E
L82	184.04	S89°22'11"E
L83	29.70	N00°25'45"E
L84	30.68	N00°01'18"W
L85	5.00	S00°15'36"W

PUBLIC BACK OF CURB CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C41	38.48	24.50	90°00'00"	24.50
C42	22.87	14.50	90°22'13"	14.59
C43	22.78	14.50	90°00'00"	14.50
C44	38.48	24.50	90°00'00"	24.50

PRIVATE BACK OF CURB CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
* C1	4.69	3.00	89°37'47"	2.98
* C2	4.71	3.00	90°00'00"	3.00
* C3	38.48	24.50	90°00'00"	24.50
C4	4.71	3.00	90°00'00"	3.00
C5	3.14	1.00	180°00'00"	-----
C6	7.85	2.50	180°00'00"	-----
C7	7.85	2.50	180°00'00"	-----
C8	4.71	3.00	90°00'00"	3.00
* C9	7.85	2.50	180°00'00"	-----
* C10	7.85	2.50	180°00'00"	-----
C11	7.85	2.50	180°00'00"	-----
C12	7.85	2.50	180°00'00"	-----
* C13	4.71	3.00	90°00'00"	3.00
C14	7.85	2.50	180°00'00"	-----
C15	7.85	2.50	180°00'00"	-----
C16	3.87	2.00	110°49'33"	2.90
C17	29.58	24.50	69°10'27"	16.89
* C18	4.71	3.00	90°00'00"	3.00
* C19	2.92	5.00	33°24'24"	1.50
* C20	30.61	52.50	33°24'24"	15.75
* C21	7.85	2.50	180°00'00"	-----
* C22	3.52	2.00	100°55'34"	2.42
* C23	5.14	3.00	98°12'48"	3.46
* C24	34.01	27.50	70°51'39"	19.57
C25	3.59	2.00	102°50'23"	2.51
* C26	32.99	24.50	77°09'37"	19.54
C27	4.71	3.00	90°00'00"	3.00
C28	4.83	3.00	92°17'43"	3.12
* C29	23.73	15.50	87°42'17"	14.89
C30	7.85	2.50	180°00'00"	-----
* C31	7.85	2.50	180°00'00"	-----
C32	7.85	2.50	180°00'00"	-----
* C33	7.85	2.50	180°00'00"	-----
C34	6.28	2.00	180°00'00"	-----
C35	4.71	3.00	90°00'00"	3.00
C36	4.71	3.00	90°00'00"	3.00
* C37	4.71	3.00	90°00'00"	3.00
* C38	13.35	8.50	90°00'00"	8.50
C39	4.71	3.00	90°00'00"	3.00
C40	4.71	3.00	90°00'00"	3.00

* INDICATES FIRE LANE CURB TO BE PAINTED RED PER CLV FIRE DEPARTMNENT SPECIFICATIONS

PRIVATE BACK OF CURB LINE TABLE

LINE	LENGTH	BEARING
* L1	3.51	S00°37'49"W
L2	0.50	N00°15'36"E
L3	15.00	N89°44'24"W
* L4	9.70	N00°15'36"E
L5	250.00	N00°15'36"E
* L6	9.88	S89°44'24"E
L7	132.64	S89°44'24"E
L8	2.50	S00°15'36"W
L9	17.00	S00°15'36"W
L10	46.00	S89°44'24"E
L11	55.00	S89°44'24"E
L12	55.00	S89°44'24"E
L13	15.00	S89°44'24"E
L14	15.50	S00°15'36"W
L15	15.50	S00°15'36"W
L16	15.50	S00°15'36"W
L17	15.50	S00°15'36"W
L18	15.00	S00°15'36"W
L19	230.75	S00°15'36"W
L20	13.00	N89°44'24"W
L21	13.00	N89°44'24"W
L22	5.00	N00°15'36"E
L23	13.00	N89°44'24"W
L24	13.00	N89°44'24"W
L25	5.00	N00°15'36"E
L26	15.00	N89°44'24"W
L27	14.53	N89°44'24"W
L28	15.50	N89°44'24"W
L29	15.50	N89°44'24"W
L30	15.50	N89°44'24"W
L31	15.50	N89°44'24"W
L32	28.00	N00°15'36"E
* L33	134.33	N00°15'36"E
L34	13.00	S89°44'24"E
L35	13.00	S89°44'24"E
L36	13.00	S89°44'24"E
L37	13.00	S89°44'24"E
L38	82.00	S00°15'36"W
L39	46.00	S00°15'36"W
L40	46.00	S00°15'36"W
L41	5.00	S00°15'36"W
L42	5.00	S00°15'36"W
L43	15.54	N89°44'24"W
L44	15.00	N00°15'36"E
L45	14.75	N00°15'36"E
L46	15.44	N89°44'24"W
L47	13.00	N89°44'24"W
L48	13.00	N89°44'24"W
L49	5.00	N00°15'36"E
L50	19.00	N89°44'24"W
* L51	40.34	N89°44'24"W
* L52	36.14	N89°44'24"W
L53	18.05	S00°51'30"W
L54	18.08	S00°51'30"W
L55	14.99	N89°44'24"W
L56	15.00	N89°44'24"W
L57	4.00	N89°44'24"W
L58	103.50	N89°44'24"W
* L59	110.14	N89°44'24"W
L60	64.00	S00°15'36"W
L61	30.00	S00°15'36"W
L62	30.00	S00°15'36"W
L63	30.00	S00°15'36"W
L64	30.00	S00°15'36"W
L65	13.50	S00°15'36"W
L66	15.00	S00°15'36"W
L67	13.50	S00°15'36"W
L68	15.00	N89°44'24"W
L69	15.00	N89°44'24"W
L70	15.00	S00°15'36"W
L71	54.50	S00°15'36"W
* L72	10.50	N89°44'24"W
L73	4.00	S00°15'36"W
L74	15.00	S89°44'24"E
* L75	15.00	N89°44'24"W
L76	1.75	S00°15'36"W
L77	15.00	S89°44'24"E
L78	15.00	S89°44'24"E
L79	15.00	N89°44'24"W
L80	15.00	N00°15'36"E
L86	2.50	S00°15'36"W

* INDICATES FIRE LANE CURB TO BE PAINTED RED PER CLV FIRE DEPARTMNENT SPECIFICATIONS

SVRZ LINE TABLE

LINE	LENGTH	BEARING
SL1	15.40	N85°26'09"E
SL2	7.07	N45°26'43"E
SL3	10.80	N89°22'11"W
SL4	3.15	N00°15'36"E
SL5	22.18	N44°21'37"W
SL6	46.50	S89°22'11"E
SL7	50.46	N85°02'15"W
SL8	7.03	N44°44'24"W
SL9	43.50	S00°15'36"W
SL10	48.24	N05°07'46"W
SL11	19.74	N45°15'36"E
SL12	63.95	N02°07'40"E
SL13	45.68	S00°15'36"W

SVRZ CURVE TABLE

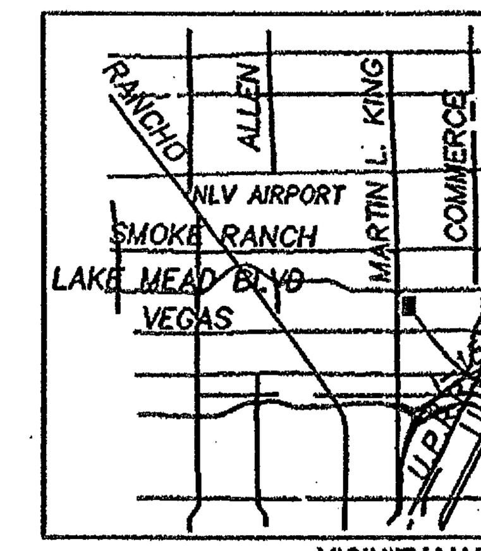
CURVE	LENGTH	RADIUS	DELTA	TANGENT
SC1	14.98	9.50	90°22'13"	9.56
SC2	30.63	19.50	90°00'00"	19.50
SC3	14.92	9.50	90°00'00"	9.50
SC4	13.31	25.00	30°30'26"	6.82
SC5	30.63	19.50	90°00'00"	19.50

N

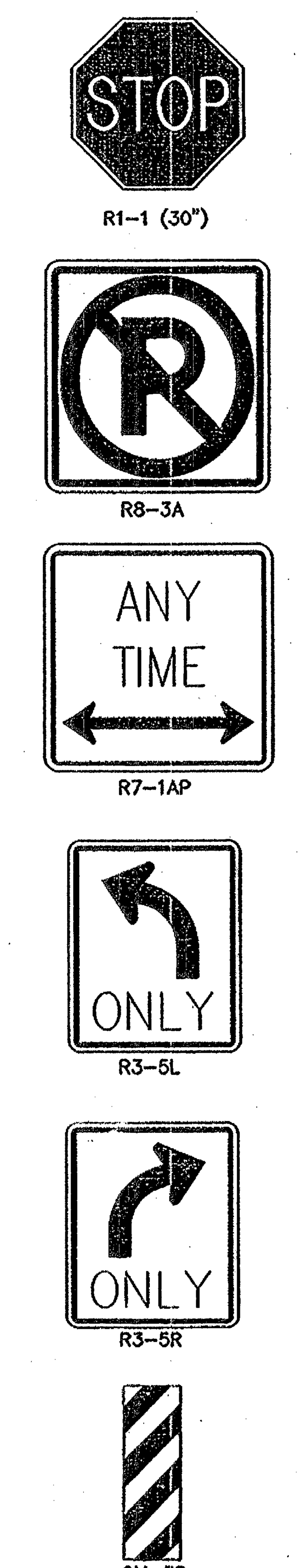
GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30 ft.



VICINITY MAP



R1-1 (30")

R8-3A

R7-1AP

R3-5L

R3-5R

OM-3R

streetlight As.Built
H#48860

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HMMSurveying Inc
4945 W. PATRICK LANE
LAS VEGAS, NEVADA 89118

NEW JERUSALEM CHURCH
AT MLK & DOOLITTLE

OWNER/DEVELOPER: CHURCH BAPTIST NEW JERUSALEM
1100 D STREET
LAS VEGAS, NV 89106
PHONE: 702-648-1784
CONTACT: BISHOP JAMES ROGERS

PROJ. No. 10681Z022.00
PROJ. ENGR.
PROJ. MGR.
DATE 26Aug13
TECH'N CAC
ENGR CHK.
REVISIONS:
1 7/27/13 REVISED BUILDING, ONSITE CURB LOCATIONS LAB 8/27/13

PRINTS REQUIRE ENGINEER'S SEAL AND SIGN FOR PROOF OF VALIDITY

PROFESSIONAL ENGINEER STATE OF NEVADA
PHILIP D. WAKEFIELD
EXP. 6-30-14
CIVIL
No. 15468
8-26-13

SHEET #: C6
8 OF 8

CLV#107V5992