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ABBREVIATIONS

AC	ASPHALTIC CONCRETE
AG	AGGREGATE
APPROX	APPROXIMATE
BC	BACK OF CURB
BCR	BEGIN CURB RETURN
BLVD	BOULEVARD
BM	BENCHMARK
C&G	CURB AND GUTTER
CATV	CABLE TELEVISION
CC	CLARK COUNTY
CCUSD	CLARK COUNTY UNIFORM STANDARD DRAWINGS
CL	CENTERLINE
CLSM	CONTROLLED LOW STRENGTH MATERIAL
CLV	CITY OF LAS VEGAS
CO	COMPANY
CONC	CONCRETE
CONST	CONSTRUCT, CONSTRUCTION
DCSWCS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS
DI	DROP INLET
DIA	DIAMETER
DWG	DRAWING
EA	EACH
EC	END OF CURB
EG	EXISTING GROUND
ECR	END CURB RETURN
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXIST	EXISTING
FC	FACE OF CURB
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FIRE HYDRANT
FLOW LINE	FLOW LINE
FT	FEET, FOOT
G	GAS
GB	GRADE BREAK
GM	GAS METER
GW	GUY WIRE
HGL	HYDRAULIC GRADE LINE
HORIZ	HORIZONTAL
HP	HIGH POINT
HPG	HIGH PRESSURE GAS LINE
IN	INCH
INC	INCORPORATED
INT	INTERSECTION
INV	INVERT
JB	JUNCTION BOX
L	LENGTH
LF	LINEAR FEET
LP	LOW POINT
LT	LEFT
LTP	LIGHT POLE
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OHP	OVERHEAD POWER
PB	PULL BOX
PC	POINT ON CURVE
PG	PROFILE GRADE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PP	POWER POLE
PLS	PROFESSIONAL LAND SURVEYOR
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
PM	POINT OF VERTICAL INTERSECTION
PMT	PAVEMENT
R/W	RIGHT OF WAY
R	RADIUS
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
REINF	REINFORCED, REINFORCING
RT	RIGHT
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SHT	SHEET
SL	STREETLIGHT
SS	SANITARY SEWER
ST	STREET
STA	STATION
STD	STANDARD
SW	SIDEWALK
TAN	TANGENT
TBC	TOP BACK OF CURB
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPORARY
TW	TOP OF WALL
TYP	TYPICAL
UGP	UNDERGROUND POWER
UTIL	UTILITY
VERT	VERTICAL
VG	VALLEY GUTTER
W	WATER
WM	WATER METER

LEGEND

	CENTER LINE
	RIGHT OF WAY
	EASEMENT
	SAWCUT LINE
	CURB AND GUTTER
	STORM DRAIN LINE
	DAYLIGHT LINE
	FLOW LINE
	SIDEWALK
	STREETLIGHT CONDUIT
	250W H.P.S. STREETLIGHT
	MANHOLE
	TRAFFIC SIGN AND POST
	REMOVAL/RELOCATION/ADJUSTMENT/ABANDONMENT NOTE
	CONSTRUCTION NOTE
	EXISTING CURB AND GUTTER
	EXISTING UNDERGROUND CABLE TELEVISION
	EXISTING GAS LINE
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING OVERHEAD TELEPHONE LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING FLOW LINE
	EXISTING FENCE
	EXISTING INTERMEDIATE CONTOUR LINE
	EXISTING INDEX CONTOUR LINE
	EXISTING STORM DRAIN MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING TELEPHONE MANHOLE
	EXISTING WATER MANHOLE
	EXISTING TRAFFIC SIGNAL
	EXISTING STREETLIGHT
	EXISTING STREETLIGHT PEDESTAL
	EXISTING ELECTRICAL BOX
	EXISTING VALVE
	EXISTING FIRE HYDRANT
	EXISTING TRAFFIC SIGN AND POST

REMOVAL AND CONSTRUCTION ITEMS				
	REMOVALS	DETAIL NO.	SPECIFICATION SECTION	REFER TO UNIFORM STANDARD DRAWINGS
ITEM	DESCRIPTION			
1	AC PAVEMENT	TEST	202	
2	SIDEWALK		202	
3	CURB & GUTTER		202	
4	VALLEY GUTTER		202	
5	MEDIAN CURB		202	
6	STREET SIGN		202.623	
	INSTALLATIONS	DETAIL NO.	SPECIFICATION SECTION	REFER TO UNIFORM STANDARD DRAWINGS
ITEM	DESCRIPTION			
10	MATCH EXISTING			
11	SAWCUT		202	
12	ROTCUT		202	
13	3' AC OVERLAY	B/R-1	402	
14	2' AC REPLACEMENT	A/R-1	402	
15	3/4" OPEN GRADE		403	
16	L TYPE CURB & GUTTER		613	USD STD. DWG. NO. 216
17	TYPE III HC RAMP	1/R-10	613	USD STD. DWG. NO. 235
18	TACK-ON MEDIAN CURB		613	USD STD. DWG. NO. 221
19	SIDEWALK		613	USD STD. DWG. NO. 234
20	ADJUST MANHOLE WITH COLLAR		609.630	
21	ADJUST VALVE BOX WITH COLLAR		629	
21A	ADJUST BLOW-OFF VALVE BOX		629	
22	RE-ESTABLISH SURVEY MARKER			
23	18" CLASS III RCP	A/U-8	603	
23A	18" EQUIV. ARCH RCP CLASS III	A/U-8	604	
24	30" CLASS III RCP	A/U-8	603	
24A	30" EQUIV. ARCH RCP CLASS III	A/U-8	603	
25	36" CLASS III RCP	A/U-8	604	
26	36" EQUIV. ARCH CLASS III RCP	A/U-8	603	
27	48" TYPE I MANHOLE		609	USD STD. DWG. NO. 403
27A	60" TYPE IA MANHOLE		609	USD STD. DWG. NO. 404
28	24"x36" PRECAST CURB INLET	1/U-8	609	
29	WHITE PAVEMENT TURN ARROW FILM		628	
30	"ONLY" LEGEND FILM		628	
31	24" WHITE STOP BAR FILM		628	
32	12" WHITE PAVEMENT MARKING FILM		628	
33	24" WHITE CROSSWALK FILM		628	USD STD. DWG. NO. 254A
34	8" WHITE PAVEMENT MARKING FILM		628	
35	6" WHITE PAVEMENT MARKING FILM		628	
36	TYPE 4 LANE LINE BUTTONS		628	USD STD. DWG. NO. 244A
37	TYPE 2 CENTERLINE BUTTONS		628	USD STD. DWG. NO. 244
38	TYPE 1 CENTERLINE BUTTONS		628	USD STD. DWG. NO. 244
39	MEDIAN NOSE MARKINGS		628	USD STD. DWG. NO. 248
40	PAVEMENT MARKING TRANSITION SECTION		628	USD STD. DWG. NO. 245
40A	RED CURB PAINTING IN FRONT OF FIRE HYDANT		628	PER ORDINANCE #5115
40B	BLUE REFLECTIVE FIRE HYDRANT MARKER		628	PER ORDINANCE #5115
41	TYPE 200 PULLBOX		623	
42	P30 PULLBOX		623	
43	250W H.P.S. 11 GA. POLE		623	USD STD. DWG. NO. 314
44	2 #4, 1 #8 THW IN NEW 1-1/4" CONDUIT		623	
45	2 #4, 1 #8 THW IN EXISTING 1-1/4" CONDUIT		623	
46	NO. 3-1/2 PULLBOX, LABELED "STREETLIGHT"		623	USD STD. DWG. NO. 404.110
47	PAD MOUNTED 200A SERVICE PEDESTAL		623	USD STD. DWG. NO. 330-332
48	REPLACE EX. 200W LUMINAIRE W/ NEW 250W		623	
49	REPLACE EX. 150W LUMINAIRE W/ NEW 250W		623	
50	2 #4, 1 #8 THW IN NEW 2" CONDUIT		623	

REVISIONS	NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION
CITY ENGINEER: CHARLES KAIKOWSKI JR., P.E.
DESIGNED BY: JO,DD
DRAWN BY: DD
CHECKED BY: MW
HORIZONTAL SCALE: NONE
VERTICAL SCALE: NONE
DATE: 08/12/02

TITLE: ALEXANDER ROAD
US 95 TO RANCHO DRIVE
SHEET: LEGEND, ABBREVIATIONS AND CONSTRUCTION ITEMS

