

STA "FS" 10+00.00  
STA "CA" 20+00.00  
(24.05) ALCAP

STA "CC" 10+00.00  
STA "CA" 23+80.01  
(21.36) ALCAP

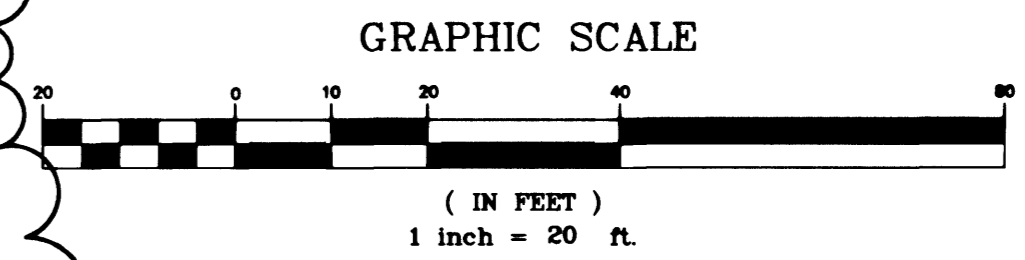
FIRST STREET  
(PUBLIC)

CASINO CENTER DRIVE  
(PUBLIC)

CLARK AVENUE  
(PUBLIC)

FUTURE PARKING LOT  
(SEE PLANS BY CH2MHILL)

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	12.92	19.50	6.71	37°57'19"
C2	66.02	53.00	38.06	71°22'17"
C3	6.98	2.25	115.08	77°45'35"
C4	2.36	1.50	1.50	90°00'00"
C5	2.36	1.50	1.50	90°00'00"
C6	3.24	3.50	1.75	53°05'02"
C7	0.79	0.50	0.50	90°00'00"
C8	2.45	1.50	1.59	93°30'00"
C9	2.36	1.50	1.50	90°00'00"
C10	0.79	0.50	0.50	90°00'00"
C11	2.45	1.50	1.59	93°30'00"
C12	2.26	1.50	1.41	86°30'00"
C13	2.26	1.50	1.41	86°30'00"
C14	28.35	20.00	17.15	81°13'23"
C15	23.56	15.00	15.00	90°00'00"
C16	15.69	10.00	9.99	89°55'15"
C17	24.57	15.00	16.05	93°51'23"
C18	44.00	28.00	28.02	90°02'28"
C19	43.99	28.00	28.01	90°00'40"
C20	15.70	10.00	9.99	89°58'09"
C21	15.71	10.00	10.01	90°01'45"
C22	31.43	25.00	20.01	90°02'28"



BASIS OF BEARING

N 27°45'00" E BEING THE CENTERLINE OF FIRST STREET AS PER CLARK'S LAS VEGAS TOWNSITE IN PLAT BOOK 1, PAGE 37 ON FILE AT THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

RIVET & PLATE IN TOP OF CURB, EAST CURB LINE ON LIGHT BASE, 200 FEET +/- SOUTH OF BONNEVILLE AVENUE ON MAIN STREET.  
ELEVATION: 617.9057 METERS N.A.V.D. OF 1988.  
2027.25 FEET

CONTRACTOR SHALL COORDINATE LOCATION OF ALL TREE WELLS WITH LANDSCAPE AND ARCH. DWGS.

ALL DIMENSIONS ARE FROM BACK OF CURB UNLESS OTHERWISE NOTED.

EXISTING	PROPOSED	EXISTING	PROPOSED
RIGHT-OF-WAY	CHAIN LINK FENCE	SCREEN / RETAINING WALL	SCREEN / RETAINING WALL
CENTERLINE	TRASH ENCLOSURE	TRASH ENCLOSURE	TRASH ENCLOSURE
WATER LINE	GRADE BREAK	GRADE BREAK	GRADE BREAK
SANITARY SEWER LINE	WIRE FENCE	WIRE FENCE	WIRE FENCE
GAS LINE	FINISH FLOOR	FINISH FLOOR	FINISH FLOOR
STORM DRAIN	FINISH GRADE	FINISH GRADE	FINISH GRADE
POWER LINE / POWER POLE	BACK OF SIDEWALK	BACK OF SIDEWALK	BACK OF SIDEWALK
FIRE HYDRANT	TOP OF CURB	TOP OF CURB	TOP OF CURB
WATER VALVE	TOP OF WALL	TOP OF WALL	TOP OF WALL
METERS / PULL BOXES	A.C. PAVING	A.C. PAVING	A.C. PAVING
REDUCER	TYPE "L" CURB & GUTTER	TYPE "L" CURB & GUTTER	TYPE "L" CURB & GUTTER
MANHOLE	TYPE "A" CURB	TYPE "A" CURB	TYPE "A" CURB
CLEANOUT	CONCRETE	CONCRETE	CONCRETE
CONTOUR			
STREET LIGHTS			
100 W.H.P.S.			
150 W.H.P.S.			
200 W.H.P.S.			
250 W.H.P.S.			

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.  
Call before you Dig- 1-800-227-2600  
UNDERGROUND SERVICE ALERT (U.S.A.)

AVOID OVERHEAD POWER LINE CONTACT  
Call before you OVERHEAD 1-702-593-6111  
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

no	description of revisions	date	name
100	WIDENED SIDEWALK AROUND CASINO CENTER DRIVE		
101	LINE WIDENED SIDEWALK AROUND CLARK AVENUE		
102	CONSTRUCT TREE WELLS AND SW DRAINS		
103	RELOCATED TREE WELLS AND SW DRAINS		
104	AND ADDED STATIONS		
105	ADDED DRIVEWAYS		
106	AND SITE VISIBILITY ZONE		

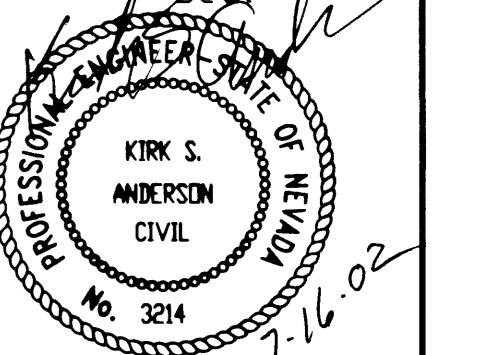
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MARTIN & MARTIN  
MARTIN & MARTIN  
CIVIL ENGINEERS  
2101 SOUTH JONES BLVD., SUITE A  
LAS VEGAS, NEVADA 89148  
PHONE: (702) 248-8000

HORIZONTAL CONTROL SOUTH PORTION

CLARK COUNTY DETENTION CENTER EXPANSION - CIVIL ENGINEERING PLANS

date MARCH 31, 1999  
job number 1552.01  
design by R. MOLES, P.E.  
drawn by V. WINFORD  
checked by J. DAVIS, P.E.



sheet H2  
SHEET 10 OF 12  
drawing number 107-V3167