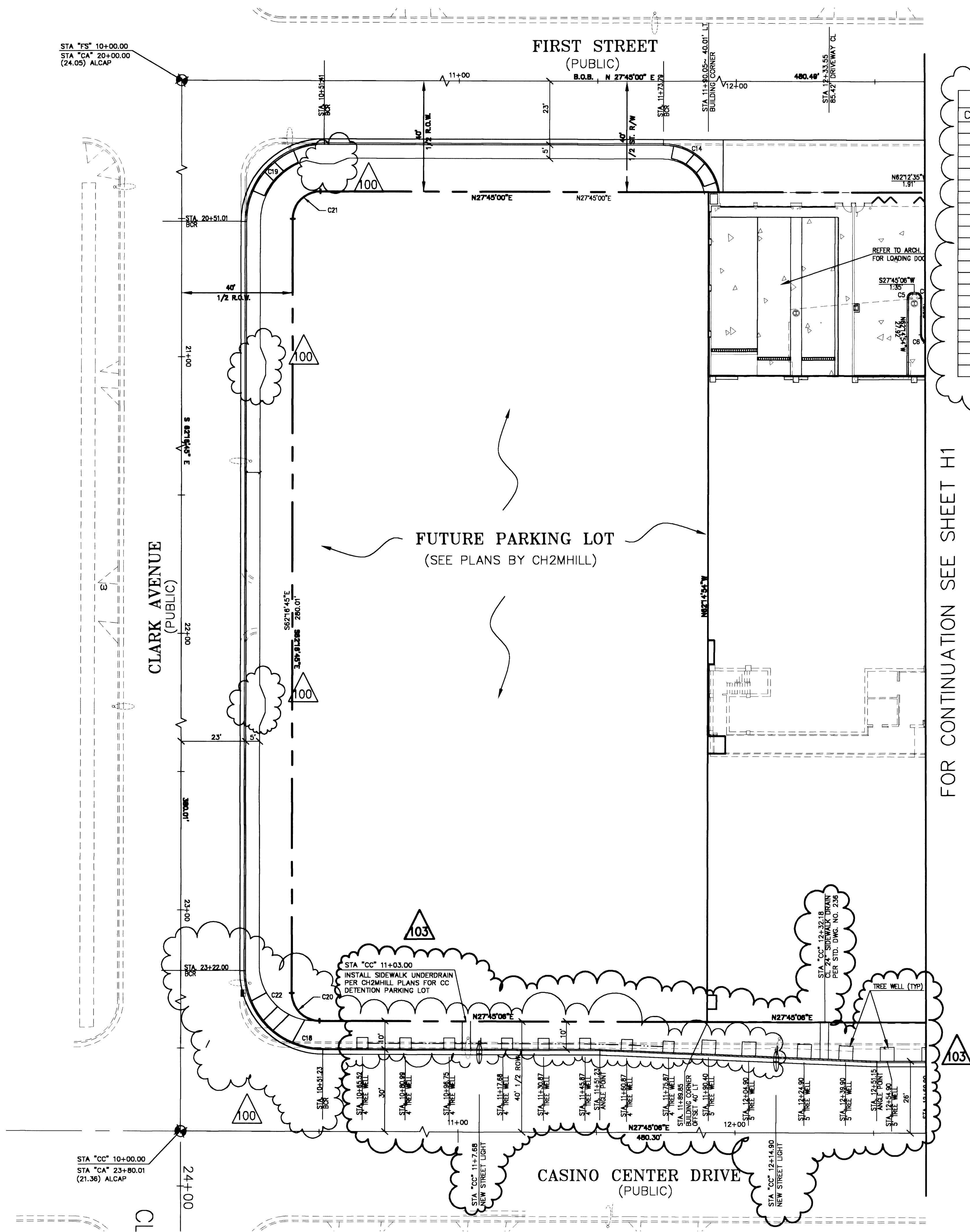
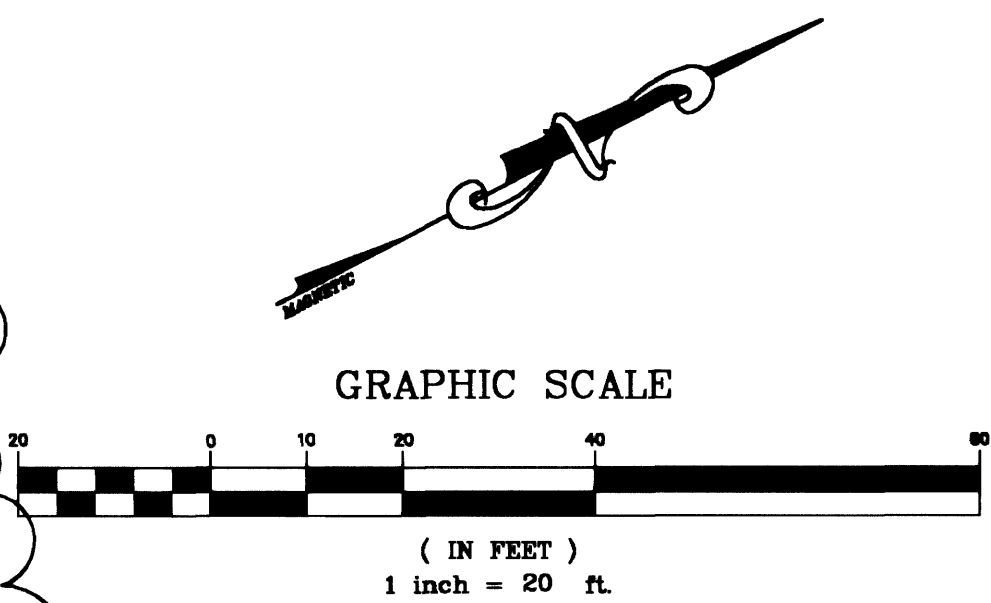


40456



CURVE TABLE				
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 CLARKS 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.

LEGEND	
EXISTING	PROPOSED
---	RIGHT-OF-WAY
---	CENTERLINE
---	WATER LINE
---	SANITARY SEWER LINE
---	GAS LINE
---	STORM DRAIN
---	POWER LINE / POWER POLE
---	TELEPHONE LINE
---	FIRE HYDRANT
---	WATER VALVE
---	METERS / PULL BOXES
---	REDUCER
---	MANHOLE
---	CLEANOUT
---	CONTOUR
---	STREET LIGHTS
---	100 W.H.P.S.
---	150 W.H.P.S.
---	200 W.H.P.S.
---	250 W.H.P.S.
---	SURVEY MONUMENT AS SHOWN
---	SCREEN / RETAINING WALL
---	CHAIN LINK FENCE
---	TRASH ENCLOSURE
---	GRADE BREAK
---	WIRE FENCE
---	FT=0.00 FINISH FLOOR
---	C.O. INV. (0.00)
---	C.O. INV. (0.00)
---	CLEANOUT INVERT ELEVATION
---	FLOW LINE
---	FINISH GRADE
---	F.S.
---	BACK OF SIDEWALK
---	B.S.W.
---	TOP OF CURB
---	TOP OF WALL
---	A.C. PAVING
---	TYPE "L" CURB & GUTTER
---	TYPE "A" CURB
---	CONCRETE

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

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 SDWK @ CASINO CENTER TO PROP. LINE. WIDENED SDWK AROUND 3 STREET LIGHT POLES TO 7 FT. @ CLARK AVE.		
103	CONSTRUCT TREE WELLS RELOCATED TREE WELLS AND SW DRAINS AND ADDED STATIONS	5-2-02	KJM/AV

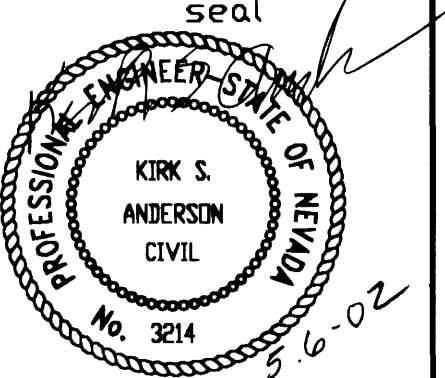
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500 GRAND CENTRAL PARKWAY
LAS VEGAS, NV 89155-4000
PHONE (702) 455-5000

MARTIN & MARTIN
CIVIL ENGINEERS
2101 SOUTH JONES BLVD., SUITE A
LAS VEGAS, NEVADA 89146
PHONE (702) 246-8000

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
REPLLOT