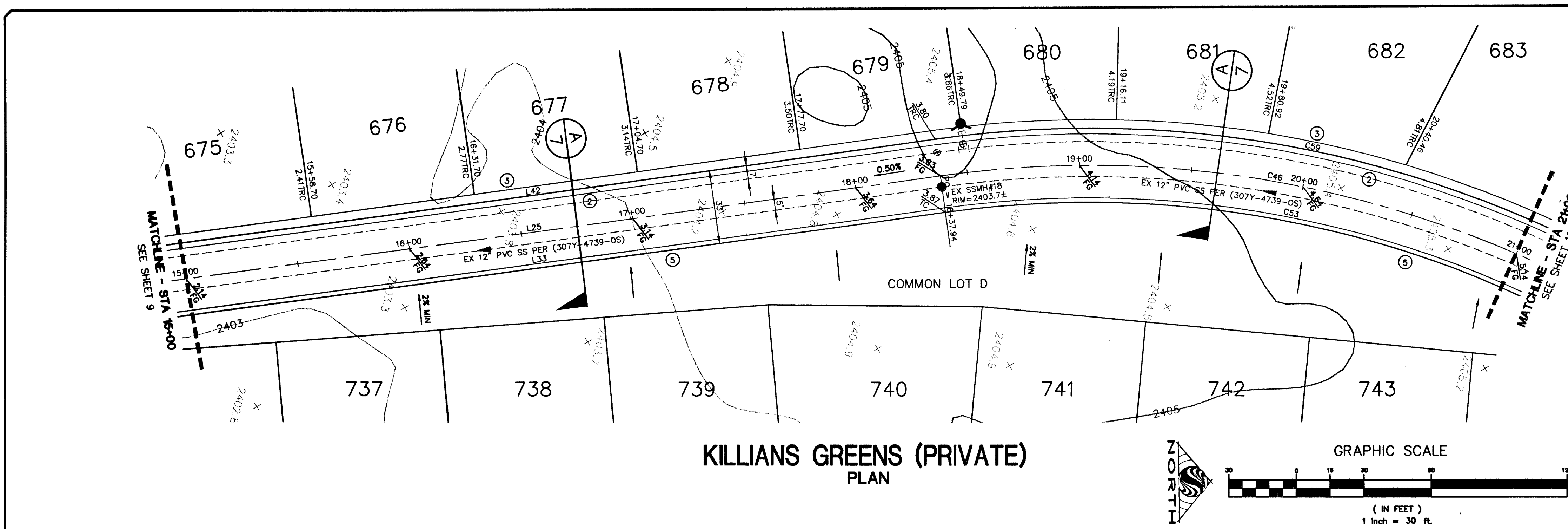
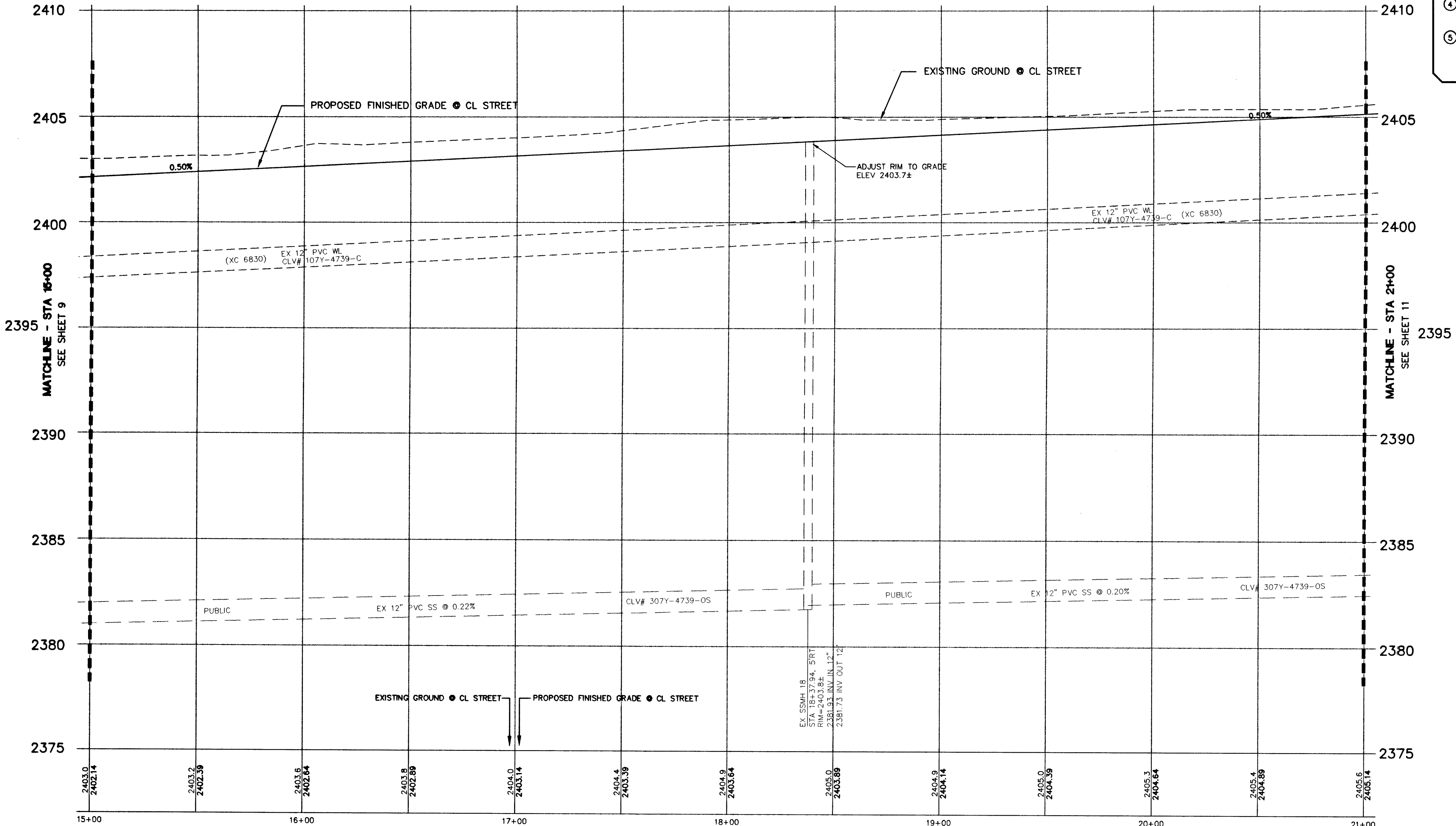


W:\Active\8817031\Drawings\Process\Improvement Plans\77D-Plan and Profile.dwg mhpaw Tue, 28 Sep 2004 - 2:15pm

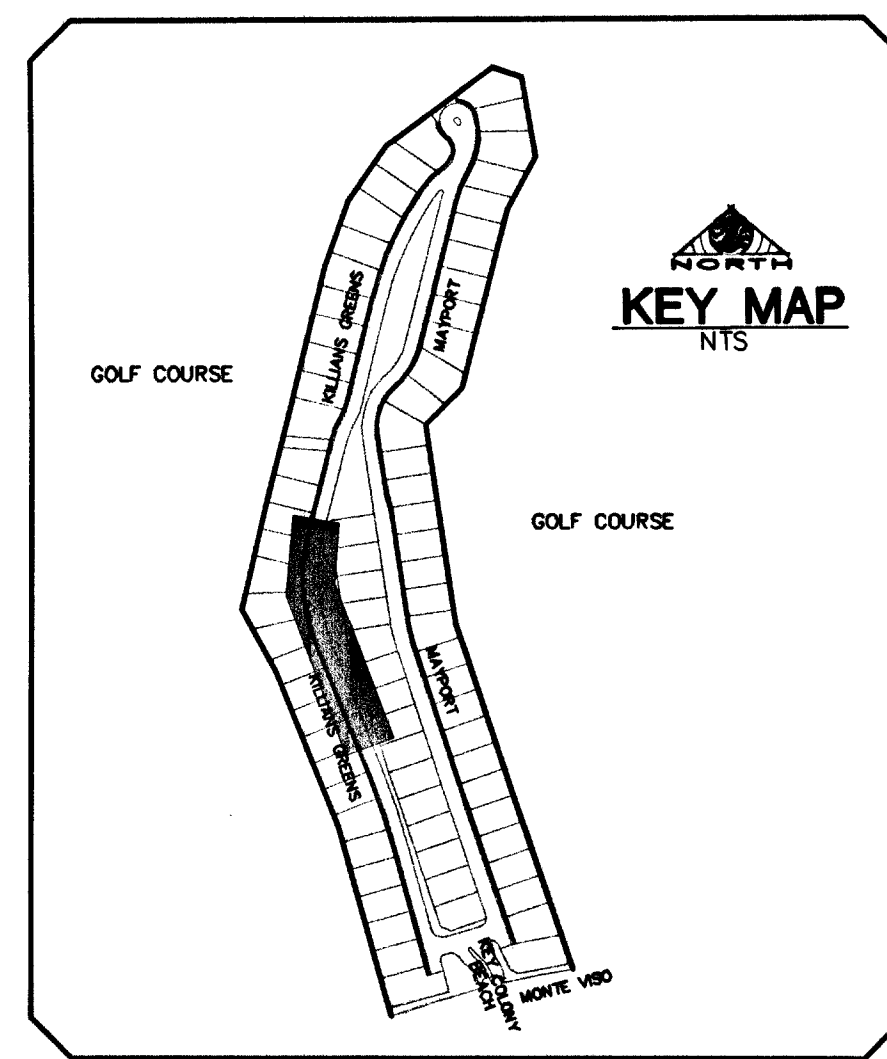


KILLIANS GREENS (PRIVATE) PLAN



KILLIANS GREENS (PRIVATE) PROFILE

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'



- #### CONSTRUCTION NOTES
1. CONSTRUCT 8" VALLEY GUTTER PER STD. #228
 2. CONSTRUCT ROLL TYPE CURB PER STD. #217A
 3. CONSTRUCT 4" SIDEWALK PER STD. #234
 4. CONSTRUCT HANDICAP RAMP PER STD. #235 (SEE TRANSITION TABLE)
 5. CONSTRUCT "L" TYPE CURB & GUTTER PER STD. #216

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # 1LV90 9NES
BLM BRASS CAP AT BUFFALO AND IRON MOUNTAIN.
ELEVATION = 744.7290 METERS (NAVD 88)
ELEVATION = 2443.33 U.S. FEET (NAVD 88)
THE DATA SHOWN HEREON IS BASED UPON THE ABOVE BENCHMARK PREVIOUSLY PUBLISHED WITH THE NGVD 29 ELEVATION SHOWN BELOW. TO CONVERT NGVD 29 DATUM TO NAVD 88 DATUM ADD 2.31 FEET.
(ELEVATION USED FOR THIS PROJECT)
ELEVATION = 2441.02 U.S. FEET (NGVD29)

BASIS OF BEARING

SOUTH 00°37'59" EAST, BEARING OF THE EAST LINE OF THE NORTHEAST (N1/4) OF SECTION 10, TOWNSHIP 19 SOUTH, RANGE 80 EAST, M.D.M. AS SHOWN BY A MAP ON FILE IN CLARK COUNTY, NEVADA RECORDER'S OFFICE AS FILE 70, PAGE 15 OF RECORD OF SURVEYS.

- #### NOTES:
1. ALL PRIVATE STREETS AND PUBLIC DRIVES ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.
 2. CONTRACTOR TO MAINTAIN MINIMUM 24" COVER OVER WATER LINES DURING CONSTRUCTION OPERATIONS.
 3. INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE 27.
 4. ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	69°50'33"	25.00'	30.47'
C2	85°30'57"	88.77'	147.90'
C3	43°48'31"	100.00'	76.40'
C4	20°04'06"	283.50'	99.30'
C5	90°00'00"	15.00'	23.56'
C6	48°04'44"	283.50'	237.89'
C7	24°59'16"	316.50'	138.03'
C8	24°59'16"	283.50'	123.64'
C9	48°04'44"	316.50'	285.59'
C10	48°04'44"	300.00'	251.74'
C11	24°59'16"	300.00'	130.84'
C12	13°15'41"	316.50'	73.26'
C13	13°15'41"	283.50'	65.62'
C14	107°32'17"	50.00'	93.84'
C15	20°59'55"	835.89'	306.27'
C16	17°40'28"	316.50'	97.63'
C17	13°15'41"	316.50'	73.26'
C18	13°15'41"	283.50'	65.62'
C19	9°45'12"	316.50'	54.39'
C20	9°45'12"	280.50'	47.75'
C21	30°51'32"	108.27'	58.32'
C22	37°35'08"	100.00'	65.60'
C23	17°40'28"	300.00'	92.54'
C24	13°15'41"	300.00'	69.44'
C25	13°15'41"	300.00'	69.44'
C26	5°43'55"	300.00'	30.01'
C27	5°43'55"	300.00'	30.01'
C28	9°45'12"	300.00'	51.07'
C29	107°48'53"	15.00'	28.22'
C30	90°00'00"	15.00'	23.56'
C31	90°00'00"	15.00'	23.56'
C32	76°56'41"	15.00'	20.14'
C33	13°27'55"	802.92'	188.70'
C34	25°53'42"	191.23'	86.43'
C35	246°22'	802.92'	38.86'
C36	179°59'59"	5.00'	15.71'
C37	142°31'0"	103.27'	25.93'
C38	37°35'08"	105.00'	68.88'
C39	180°00'00"	5.00'	15.71'
C40	37°35'08"	95.00'	62.32'
C41	142°35'51"	113.27'	28.53'
C42	154°35'56"	143.27'	39.34'
C43	37°35'08"	65.00'	42.64'
C44	0°44'59"	1010.00'	13.22'
C45	20°59'55"	819.39'	300.22'
C46	35°57'09"	474.50'	297.74'
C47	61°4'20"	2016.50'	219.58'
C48	32°29'23"	135.00'	76.55'
C49	0°44'59"	1028.50'	13.47'
C50	93°27'52"	25.00'	40.78'
C51	90°00'00"	30.00'	47.12'
C52	61°4'20"	2033.00'	221.37'
C53	35°57'09"	458.00'	287.39'
C54	200°39'44"	13.54'	47.43'
C55	0°44'59"	990.50'	12.96'
C56	9°56'11"	200.00'	34.68'
C57	9°56'11"	200.00'	34.68'
C58	220°15'13"	45.00'	172.99'
C59	35°57'09"	491.00'	308.10'
C60	61°4'20"	2000.00'	217.78'

LINE TABLE		
LINE	LENGTH	BEARING
L1	33.00'	N75°35'43"W
L2	227.89'	N13°59'19"E
L3	248.35'	N13°59'19"E
L4	52.17'	N14°02'15"W
L5	78.61'	N75°35'43"W
L6	21.40'	N14°24'17"E
L7	5.09'	N75°35'43"W
L8	22.48'	N75°35'43"W
L9	278.72'	N14°24'17"E
L10	194.33'	N14°24'17"E
L11	380.19'	N19°11'22"W
L12	320.02'	N15°43'30"W
L13	9.41'	N14°02'15"W
L14	9.41'	S14°02'15"E
L15	33.00'	S74°16'30"W
L16	25.00'	S15°43'30"E
L17	11.27'	S74°16'30"W
L18	9.21'	N14°02'15"W
L19	278.72'	N14°24'17"E
L20	82.64'	N08°41'11"W
L21	316.59'	N08°41'11"W
L22	429.49'	N18°26'23"W
L23	248.35'	N13°59'19"E
L24	227.89'	N13°59'19"E
L25	361.85'	N21°57'50"W
L26	9.67'	N14°02'15"W
L27	184.57'	N74°16'30"E
L28	459.16'	N08°41'11"W
L29	429.49'	N18°26'23"W
L30	284.42'	N19°11'22"W
L31	90.80'	N74°16'30"E
L32	207.02'	S15°43'30"E
L33	361.85'	S21°57'50"E
L34	227.89'	S13°59'19"W
L35	248.35'	S13°59'19"W
L36	15.21'	N25°51'58"W
L37	31.41'	S70°48'38"W
L38	380.19'	S19°11'22"E
L39	429.49'	S18°26'23"E
L40	303.16'	S08°41'11"E
L41	86.98'	S08°41'11"E
L42	361.85'	N21°57'50"W
L43	320.02'	N15°43'30"W

Call before you Dig.
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Call before you do Overhead.
1-702-227-2929

DATE: 9/28/2004
DRAWN BY: MH/RM
DESIGNED BY: MH
CHECKED BY: SA
ADA CHECKED: J
JOB NO.: 8817073
SCALE: AS SHOWN

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Stantec Consulting Inc.
7251 W. Charleston Blvd.
Las Vegas NV U.S.A.
89117
Tel. 702.258.0115
Fax. 702.258.4956
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