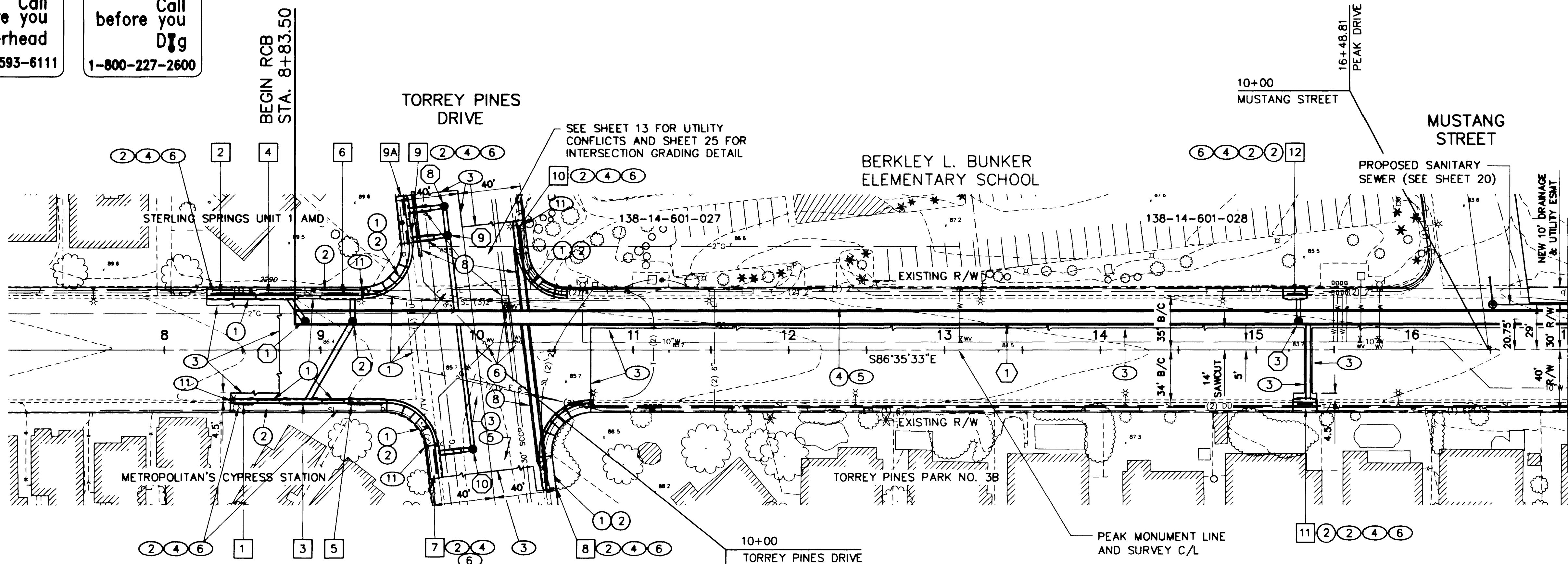


Avoid hitting overhead power lines. It's costly.

Call before you Overhead
1-702-593-6111

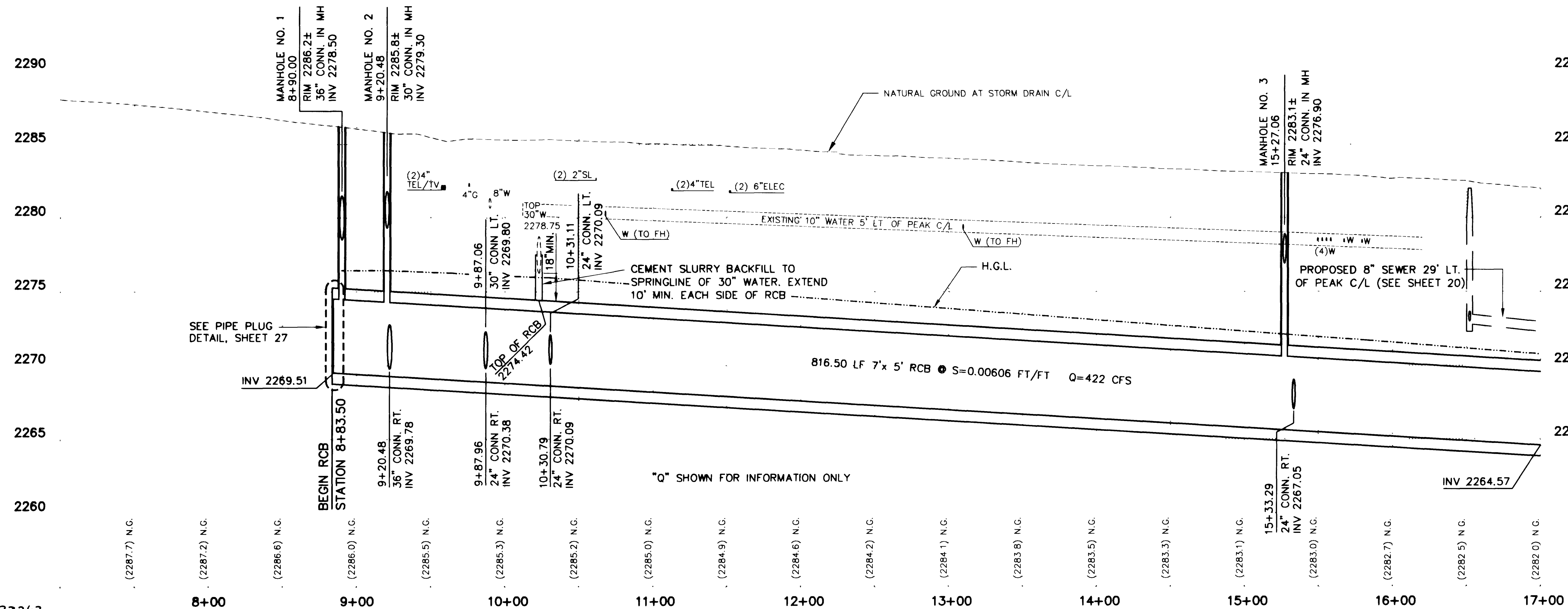
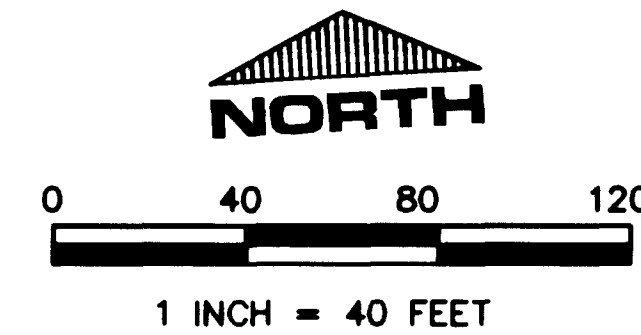
Avoid cutting underground utility lines. It's costly.

Call before you Dig
1-800-227-2600



1st App'd 5/31/10
LAS VEGAS VALLEY WATER DISTRICT
DATE

PEAK DRIVE



CONSTRUCTION NOTES:

NEW RCB

NO.	STATION TO STATION	SIZE	L.F.
1	8+83.5 TO 17+00	7'x 5'	816.50

NEW STORM DRAIN MANHOLE

NO.	STATION	TYPE
1	8+90, 17.6' LT	USD TYPE 1 (60")
2	9+20.48, 17.6' LT	USD TYPE 1 (60")
3	15+27.06, 17.6' LT	USD TYPE 1 (60")
8	9+78.97, 92.03' LT	USD TYPE 1 (60")
9	9+81.19, 73.32' LT	USD TYPE 1 (60")
10	9+97.52, 63.88' RT	USD TYPE 1 (60")

NEW CATCH BASIN & CONNECTOR PIPE FOR CONNECTOR PIPE PROFILES, SEE SHEETS 8-10

NO.	INLET STA.	INLET TYPE	PIPE SIZE	LF
1	8+50.94 34' RT.	TYPE 'DM2' L=10', D=5.5'	30"	21.3
2	8+35.74 35' LT	TYPE 'DM2' L=10', D=5.5'	30"	21.3
3	8+87.27 34' RT.	TYPE 'DM2' L=20', D=6.5'	36"	56.0
4	8+72.08 35' LT	TYPE 'DM2' L=20', D=6.5'	36"	18.0
5	9+28.61 34' RT.	TYPE 'DM2' L=20', D=5'	30"	21.3
6	9+13.42 35' LT	TYPE 'DM2' L=20', D=5.5'	30"	10.7
7	9+74.32 71.93' RT	TYPE 'DM2' L=14', D=7.5'	24"	19.5
8	10+43.62 79.54' RT	TYPE 'DM2' L=14', D=5.5'	24"	90.3
9	9+56.16 72.10' LT	TYPE 'DM2' L=7', D=9'	24"	20.5
9A	9+53.87 91.31' LT	TYPE 'DM2' L=8', D=9'	24"	20.5
10	10+26.66 72.05' LT	TYPE 'DM2' L=14', D=6.5'	24"	40.8
11	15+31.26 34' RT.	TYPE 'DM2' L=8', D=5.5'	24"	44.4
12	15+24.81 35' LT	TYPE 'DM2' L=8', D=5.5'	24"	10.8
8	9+78.97 92.03' LT	MH 8 TO MH 9	24"	13.8
9	9+81.19 73.32' LT	MH 9 TO 7'x 5'	30"	47.8
10	9+97.52 63.88' RT	MH 10 TO 7'x 5'	24"	79.4

MISCELLANEOUS NEW CONSTRUCTION

1	CONSTRUCT TYPE "L" CURB AND GUTTER	252 LF
2	CONSTRUCT CONCRETE SIDEWALK	2316 SF
3	CONSTRUCT 5-1/2" AC PAVEMENT OVER 10" TYPE II AGGREGATE BASE (REFER TO SHEET 25 FOR LIMITS)	2313 SY
4	CONSTRUCT 4-1/2" AC PAVEMENT OVER 7" TYPE II AGGREGATE BASE	1356 SY
5	CONSTRUCT CROSS GUTTER	0 SF
6	ADJUST WATER VALVE	3 EA
7	INSTALL DELINEATORS	0 EA
8	CEMENT SLURRY	231 LF

REMOVALS

1	REMOVE CONCRETE VALLEY GUTTER AND APRONS	1820 SF
2	SAWCUT CONCRETE	84 LF
3	SAWCUT AC PAVEMENT	1620 LF
4	REMOVE CONCRETE SIDEWALK	2515 SF
5	REMOVE AC PAVEMENT	3467 SY
6	REMOVE CURB AND GUTTER	513 LF
7	REMOVE CROSS GUTTER	0 SF
8	REMOVE 12" SEWER	0 LF
9	REMOVE MANHOLE	0 EA
10	REMOVE TREE	0 EA
11	RETAIN & PROTECT ST. LIGHT	4 EA

REVISIONS

NO.	DATE	BY	REVISION

JOB NO. LV99009
DESIGN BY R.E.
DATE 06/01
SCALE (V) 1"=5'
SCALE (H) 1"=40'
CADFILE LV99009_05

PROJECT ENGINEERING CONSULTANTS, LTD.
7320 SMOKE RANCH ROAD, SUITE H
LAS VEGAS, NV 89128

PEAK DRIVE
STORM DRAIN & SANITARY SEWER IMPROVEMENTS
TORREY PINES DRIVE TO JONES BLVD.

SHEET
5
5 OF 29 SHEETS
DRAWING NO.
307-V801