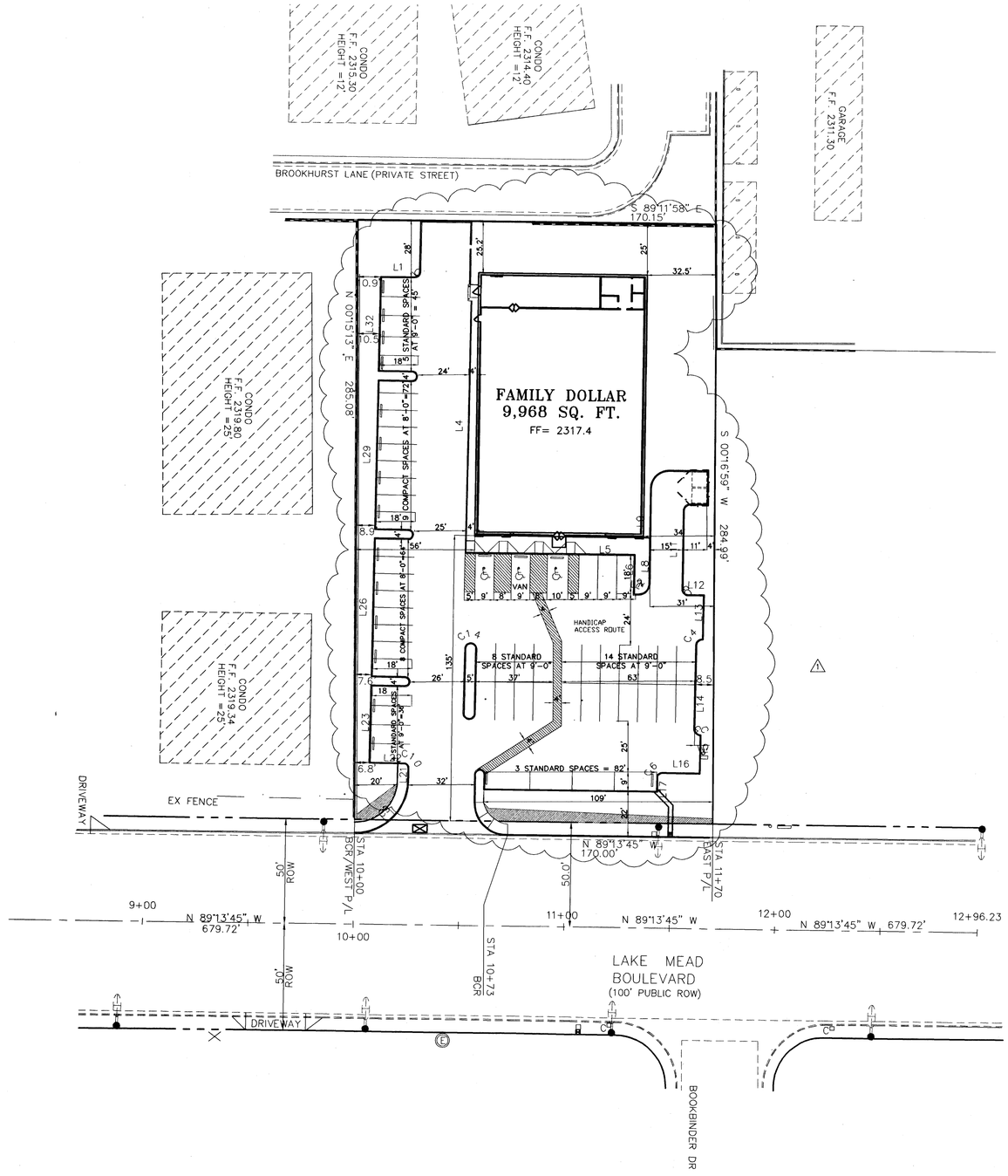
LINE DATA TABLE

LINE TABLE		
LINE	LENGTH	BEARING
L1	16.10	N89°15'32"W
L2	25.00	N89°15'32"W
L3	6.13	S01°15'31"W
L4	119.36	S01°15'31"W
L5	80.15	S89°13'45"E
L6	18.50	N00°46'15"E
L7	1.98	N89°13'45"W
L8	13.50	N00°46'15"E
L9	40.00	N00°46'15"E
L10	16.00	S89°13'45"E
L11	56.00	N00°46'15"E
L12	7.67	N89°13'45"W
L13	21.04	N01°17'17"E
L14	39.22	N01°17'17"E
L15	18.75	N01°17'17"E
L16	18.08	S89°13'45"E
L17	7.00	N00°46'15"E
L18	82.38	S89°13'45"E
L19	7.47	N01°32'30"E
L20	13.61	S00°48'44"W
L21	6.49	S01°15'31"W
L22	16.50	S88°44'29"E
L23	37.00	S01°15'31"W
L24	16.00	N88°44'29"W
L25	16.00	N88°44'29"W
L26	65.00	S01°15'31"W
L27	16.00	N88°44'29"W
L28	16.00	N88°44'29"W
L29	88.50	S01°15'31"W
L30	18.08	N88°44'29"W
L31	18.04	N88°44'29"W
L32	27.50	S01°15'31"W
L34	30.24	S01°15'31"W
L35	30.24	S01°15'31"W
L36	30.47	N00°46'15"E
L37	30.47	N00°46'15"E

CURVE DATA TABLE

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	3.90	2.50	89°28'57"	2.48
C2	7.85	5.00	90°00'00"	5.00
C3	3.93	2.50	90°00'00"	2.50
C4	3.94	2.51	90°00'00"	2.51
C5	4.79	3.00	91°25'20"	3.08
C6	3.14	2.00	90°00'00"	2.00
C7	6.30	2.09	172°38'07"	32.49
C8	24.32	15.05	92°34'45"	15.75
C9	39.06	25.00	89°30'44"	24.79
C10	3.14	2.00	90°00'00"	2.00
C11	7.85	2.50	180°00'00"	INFINITE
C12	7.85	2.50	180°00'00"	INFINITE
C13	3.68	1.15	183°59'40"	32.88
C14	7.85	2.50	180°00'00"	INFINITE
C15	7.85	2.50	180°00'00"	INFINITE
C16	7.12	2.27	180°00'00"	INFINITE
C17	7.12	2.27	180°00'00"	INFINITE



NOTES:

1. THE ACCESSABLE ROUTES ARE TO BE STRPED AND HAVE ZERO CURB CUTS AT ALL CONNECTIONS TO SIDEWALKS.
2. ZERO CURB CUTS TO HAVE A MAXIMUM OF 5% SLOPE IN THE DIRECTION OF TRAVEL WITH A MAXIMUM OF 2% CROSS SLOPE AND NOT GREATER THAN 1/2" GRADE DIFFERECE WHERE THE ZERO CURB AJOINS THE DRIVE AISLE.

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
HORIZONTAL SCALE 1"=30'

BASIS OF BEARINGS

THE BASIS OF BEARING FOR THIS SURVEY IS N 89°13'45" W BETWEEN THE W 1/16 C-C SECTION 23 AND THE C 1/4 CORNER SECTION 23, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN BY A MAP ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE AS BOOK 1310, FILE 36, PAGE 71.

BENCHMARK

THE BENCHMARK USED FOR THE TOPOGRAPHY ON THIS PROJECTS WAS A RIVET AND ALUMINUM PLATE IN TOP OF CURB, SOUTHWEST CORNER OF TORREY PINES DR. AND LAKE MEAD BLVD. NEAR THE PC OF TORREY PINES DR. ELEVATION = 702.485
M. #7C00 23C4

AVOID OVERHEAD POWER LINE CONTACT
CALL BEFORE YOU OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

NOTICE!
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
Call BEFORE YOU Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

REV	DATE	BY	REVISION
1	04MAR04	TGZ	REVISIONS TO THE PARKING LOT, DUMPSTER AREA, PED ACCESS PER BUILDING DEPT/PLANNING COMMENTS

GREEN, HERRINGTON, & HOWELL, LLC
1600 ARKANSAS BLVD., STE #100
TEXARKANA, AR 71854
(870) 772-5457

ALPHA ENGINEERING COMPANY
50 So. Jones #202, Las Vegas, NV, 89107
Telephone: (702) 877-1300

SHEET: HORIZONTAL CONTROL PLAN 1

TITLE: FAMILY DOLLAR STORE @ LAKE MEAD/BOOKBINDERE

DRAWN BY: MJP 03-26-03
DESIGNED BY: MJP 03-26-03
CHECKED BY: RCV 03-26-03
PROJECT NO: 325702
SCALE: 1"=30'

REGISTERED PROFESSIONAL ENGINEER T. SCOTT ZICKEFOOSE CIVIL EXPIRES: 30 JUN 2006 NO. 13549 NEVADA

SHEET H1
6 OF 6 SHEETS

DRAWING NO. 107N3868

FILE NAME: 325702.IMP
VIEW NAME:

66099