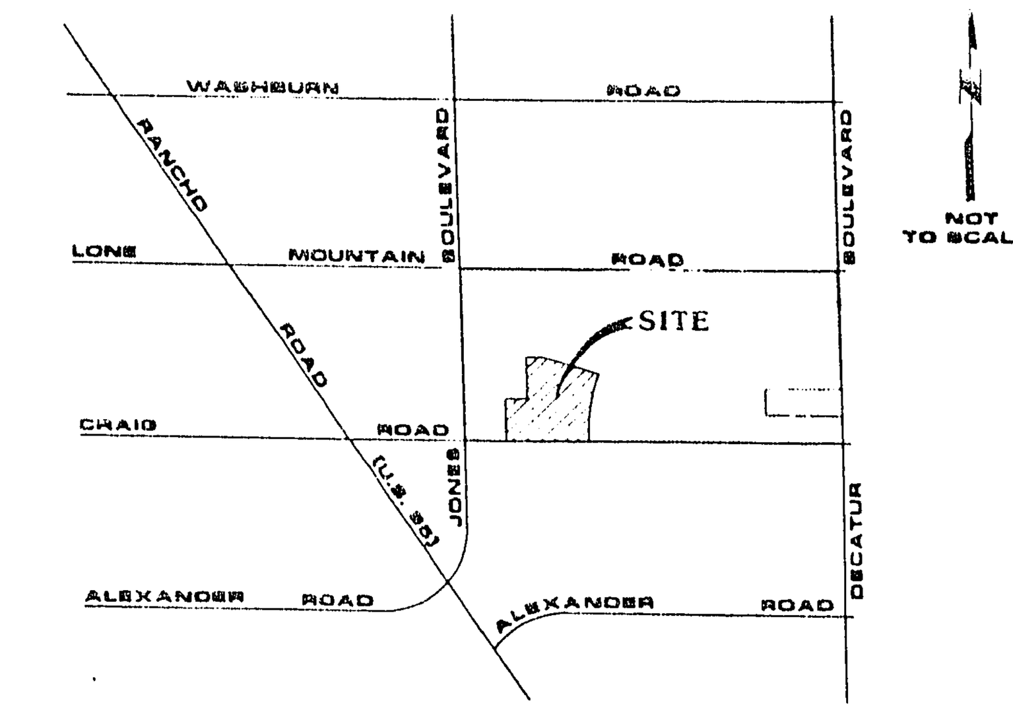
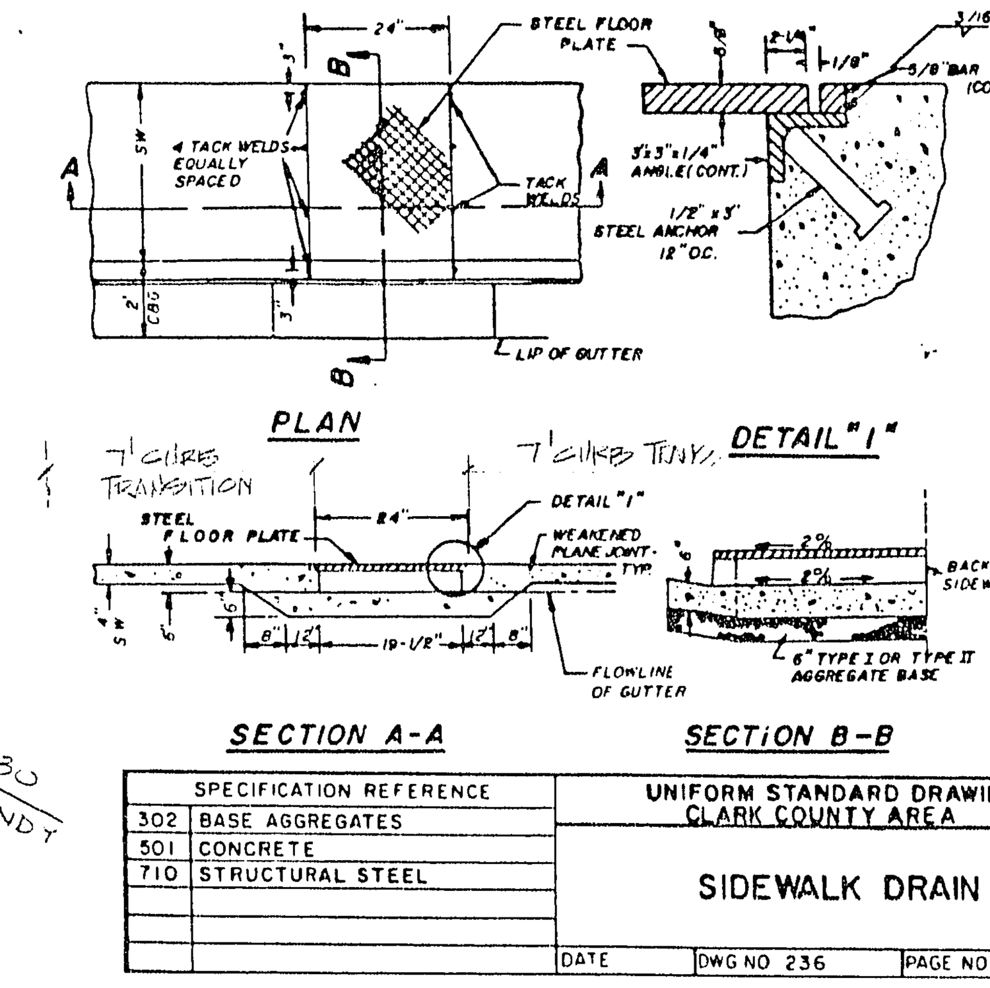
LINE	BEARING	DISTANCE
L1	N 0°31'41" E	8.23
L2	N 9°31'25" E	13.67
L3	S 77°04'44" E	4.76
L4	S 84°37'21" E	5.15
L5	S 87°27'40" E	7.82
L6	S 89°26'16" E	11.10
L7	N 88°40'43" E	14.38
L8	S 9°18'06" W	11.24
L9	S 12°49'48" W	5.02
L10	S 10°11'56" W	5.30
L11	S 9°18'06" W	9.07
L12	N 3°34'26" E	7.50
L13	S 84°37'21" E	8.79
L14	N 15°14'22" E	4.29
L15	N 18°03'16" E	13.17

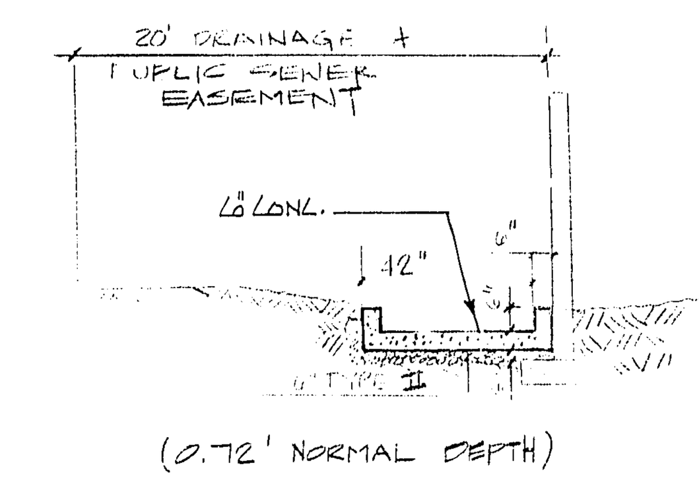
CURVE	ARC	DELTA	RADIUS	TAN LENGTH
C1	42.19	40°17'29"	60.00	22.01
C2	30.60	87°40'32"	20.00	19.20
C3	25.38	0°29'13"	2986.00	12.69
C4	24.15	89°15'22"	15.50	15.30
C5	13.31	30°30'27"	25.00	6.82
C6	25.14	92°55'49"	15.50	16.31
C7	15.14	34°42'33"	25.00	7.81
C8	21.41	79°07'50"	15.50	12.81
C9	23.94	88°28'40"	15.50	15.09
C10	13.90	31°51'22"	25.00	7.13
C11	24.85	91°50'45"	15.50	16.01
C12	8.30	4°19'24"	110.00	4.15
C13	13.46	7°42'48"	100.00	6.74
C14	1.37	0°47'10"	100.00	.69
C15	9.19	5°16'05"	100.00	4.60
C16	1.01	0°02'18"	1509.00	.50
C17	12.49	0°24'28"	1755.00	6.25
C18	2.27	0°01'58"	3975.00	1.13
C19	6.51	18°38'50"	20.00	3.28
C20	24.10	69°01'41"	20.00	13.75
C21	10.63	0°33'09"	1102.50	5.32
C22	5.21	0°16'14"	1102.50	2.60
C23	11.90	14°59'26"	45.50	5.99
C24	5.71	0°16'14"	1208.50	2.85
C25	42.50	2°19'28"	1047.50	21.25



VICINITY MAP



SPECIFICATION REFERENCE	UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
302 BASE AGGREGATES	SIDEWALK DRAIN
501 CONCRETE	
710 STRUCTURAL STEEL	
	DATE / DWG NO 236 / PAGE NO 42



DRAINAGE EASEMENT DETAIL

N.T.S.

GENERAL NOTES

1. ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.3 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L. AND F.G., WHICH ARE TO FINISH GRADES.
2. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
3. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS AND STORM DRAINS DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
4. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
5. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCMENT OF WORK.
6. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE "PRELIMINARY GEOTECHNICAL INVESTIGATION" BY WESTERN TECHNOLOGIES, INC. DATED NOVEMBER 16, 1988 NO. 4128J337

LEGEND

(27)	LOT NUMBER		RETAINING WALL
⟨4⟩	BLOCK NUMBER	GB	GRADE BREAK
1400	CONTOUR LINE (1' INTERVAL)	(42.1)	PAD GRADE
PG	FINISH GRADE	PC	POINT OF CURVATURE
FL	FLOW LINE	PT	POINT OF TANGENT
TC	TOP OF CURB	PRC	POINT OF REVERSE CURVATURE
BC	BACK OF CURB	PCC	POINT OF COMPOUND CURVATURE
BCR	BEGIN CURB RETURN	0.5%	DIRECTION AND RATE OF SLOPE
EX	EXISTING	BVC	BEGIN VERTICAL CURVE
VG	VALLEY GUTTER	MVC	MID-POINT OF VERTICAL CURVE
	SCARP AREA	EVC	END VERTICAL CURVE
	CONCRETE BLOCK WALL	PRVC	POINT OF REVERSE VERTICAL CURVE
	7' CURB TRANSITION	TRC	TOP ROLL CURB
	PAD SETBACK		

REV	DATE	BY	REVISION
2	3.4.91	GAT	REV. STREET NAMES PER FINAL MAP
1	12/8/89	BKP	OVERALL REVISION

CONSULTING ENGINEERS – PLANNERS
2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

vtn nevada

DUNMORE HOMES
CITY OF LAS VEGAS

TITLE: ROUGH GRADING PLAN

PROJECT: RANCHO ALTA MIRA - LOT 6 UNIT A

WO NO. 3790-10A
BY RFF
DATE OCT. 1988
SCALE 1" = 40'

SHEET 3 OF 18 SHEETS

10/14/89

137Y-4064A