



LINE TABLE		
LINE	BEARING	LENGTH
L2	S00°47'07"E	140.25'
L3	N00°47'07"W	543.31'

CURVE TABLE				
	RADIUS	LENGTH	TANGENT	DELTA
C3	105.00'	33.34'	16.81'	18°11'42"
C4	95.00'	30.17'	15.21'	18°11'42"
C5	30.00'	48.45'	31.36'	92°31'55"
C6	25.00'	4.45'	2.23'	10°12'28"
C7	25.00'	4.45'	2.23'	10°12'28"
C8	25.00'	7.47'	3.76'	17°06'52"
C9	25.00'	7.47'	3.76'	17°06'52"
C17	30.00'	47.12'	30.00'	90°00'00"

SEE SHEET 4 FOR SVRZ DETAILS.

- 1 75 LF TEMPORARY 36" HDPE STORM DRAIN
INV(WEST)=2305.98
INV(EAST)=2305.61
S=0.005 FT/FT
- 2 44 LF TEMPORARY 6" PVC PERFORATED PIPE
INV(NORTH)=2305.61
INV(SOUTH)=2305.39
S=0.005 FT/FT
- 3 TEMPORARY 36" FLARED END SECTION
- 4 44 LF TEMPORARY 6" PVC PERFORATED PIPE
INV(NORTH)=2305.39
INV(SOUTH)=2305.61
S=0.005 FT/FT

 FLOOD WALL
 RETAINING WALL
 EXISTING WALL
 ADJACENT LOTS
 SVRZ AREA

THE SPECIFIED RETAINING WALLS ARE A CITY OF LAS VEGAS RETAINING WALL DESIGN. THE SPECIFIED FLOOD WALLS ARE A CITY OF LAS VEGAS RETAINING WALL DESIGN WITH THE ADDITION OF SOLID GROUTING PER SPECIFIED NUMBER OF COURSES SHOWN ON THE IMPROVEMENT PLANS. A CITY OF LAS VEGAS BUILDING DEPARTMENT BLOCK WALL PERMIT MUST BE OBTAINED PRIOR TO WALL CONSTRUCTION.

PRIVATE STREETS ARE P.U.E.'S, CLV PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

1. ADD 2300' TO PLAN VIEW ELEVATIONS (EXCEPT EX. CONTOURS)
2. ALL STATIONING IS CENTERLINE STATIONING UNLESS OTHERWISE NOTED.
3. "CDS" STA. INDICATES CUL-DE-SAC STATIONING AT BACK OF CURB.
4. "K" STA. INDICATES KNUCKLE STATIONING AT BACK OF CURB.
5. ALL GRADES SHOWN ARE 0.6 FEET BELOW FINISHED GRADE EXCEPT TC, FL, FG AND AC GRADES.
6. FOR CLARITY, SCARPS BETWEEN LOTS OF 1.0' OR LESS ARE NOT SHOWN.
7. SEE SHEET 4 FOR SITE DIMENSIONS AND CENTERLINE BEARINGS AND DISTANCES.
8. COMMON LOTS A-G ARE LANDSCAPE AREAS

- (1) CONSTRUCT 3' VALLEY GUTTER PER DETAIL ON SHEET 24
- (2) PROVIDE RIP RAP PROTECTION WITHIN 6' LANDSCAPE AREA ALONG ELKHORN ROAD (D50=1.0", THICKNESS=2.0")
- (3) PROVIDE RIP RAP PROTECTION WITHIN 6' LANDSCAPE AREA ALONG DECATUR BOULEVARD (D50=0.5", THICKNESS=1.0")
- (4) SOLID GROUT BOTTOM FIVE (5) COURSES OF FLOOD WALL ALONG ELKHORN ROAD
- (5) SOLID GROUT BOTTOM TWO (2) COURSES OF FLOOD WALL ALONG SOUTH WALL WITHIN COMMON LOT B
- (6) REMOVE EXISTING 12" RCP CULVERT
- (7) INSTALL GALVANIZED GUARD RAIL PER NDOT STD. DWG. #R-8.5.1
- (8) SOLID GROUT BOTTOM FOUR (4) COURSES OF FLOOD WALL ALONG DECATUR BOULEVARD
- (9) CONSTRUCT 3' CURB OPENING
- (10) PROVIDE RIP RAP PROTECTION WITHIN SWALE (D50=1.0", THICKNESS=2.0")
- (11) FUTURE MEDIAN (TO BE CONSTRUCTED BY OTHERS)
- (12) CONSTRUCT SIDEWALK RAMP (CASE 1) PER C.C.A.S.D. #235
- (13) CONSTRUCT SPECIAL FLOOD WALL PER STRUCTURAL PLANS

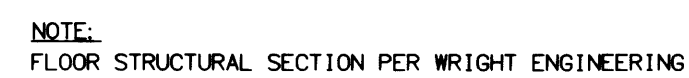
CITY OF LAS VEGAS VERTICAL CONTROL
CLARK COUNTY GIS BRASS CAP IN CONC., RLS 4743, 50' N OF BLM BRASS CAP,
ELKHORN ROAD AND DECATUR BOULEVARD
STATION 1LV90
13SES
ELEVATION = 704.4643 METERS (NAVD88)
2311.23 FEET

THE BASIS OF BEARING BEING THE CENTERLINE OF
BRADLEY ROAD BETWEEN ELKHORN ROAD AND DORRELL
LANE WHICH BEARS NORTH 00°31'30" WEST AS SHOWN
BY MAP IN THE OFFICE OF THE CLARK COUNTY,
NEVADA RECORDER IN FILE 52 OF SURVEYS PAGE 70.

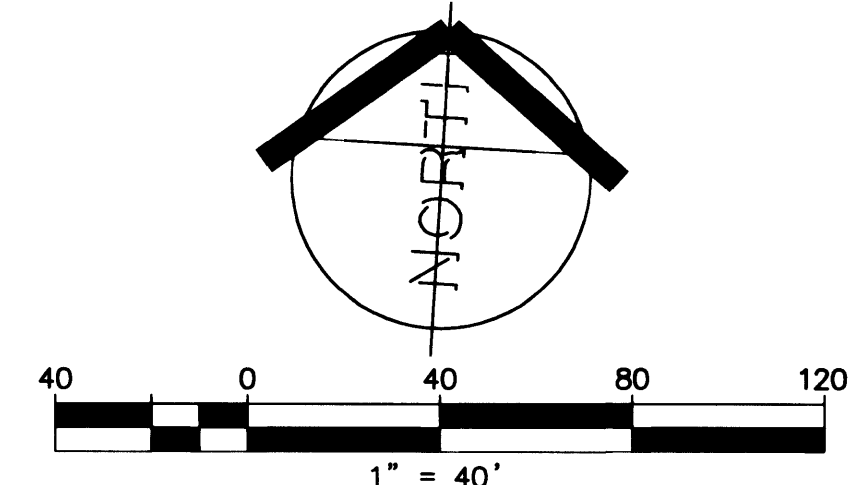
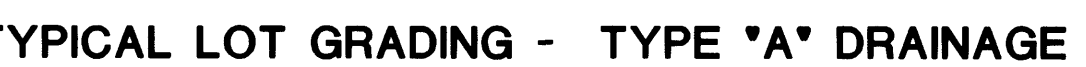


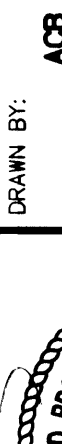
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT

Allen C. Barrett 1/29/02
ALLEN C. BARRETT #14221 DATE



NOT TO SCALE



		DRAWN BY: AOB		11/29/01		SHEET	
		DESIGNED BY: AOB		11/29/01		GRADING PLAN (NORTHEAST QUARTER)	
		CHECKED BY: AOB		11/29/01		TITLE	
		PROJECT NO: 100162		SCALE: 1" = 40' HORIZ. 1" = N/A VERT.		7250 WEST PEAK DRIVE, LAS VEGAS, NEVADA 89128 (702) 240-5600 FAX (702) 240-5601	
						7250 WEST PEAK DRIVE, LAS VEGAS, NEVADA 89128 (702) 240-5600 FAX (702) 240-5601	
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