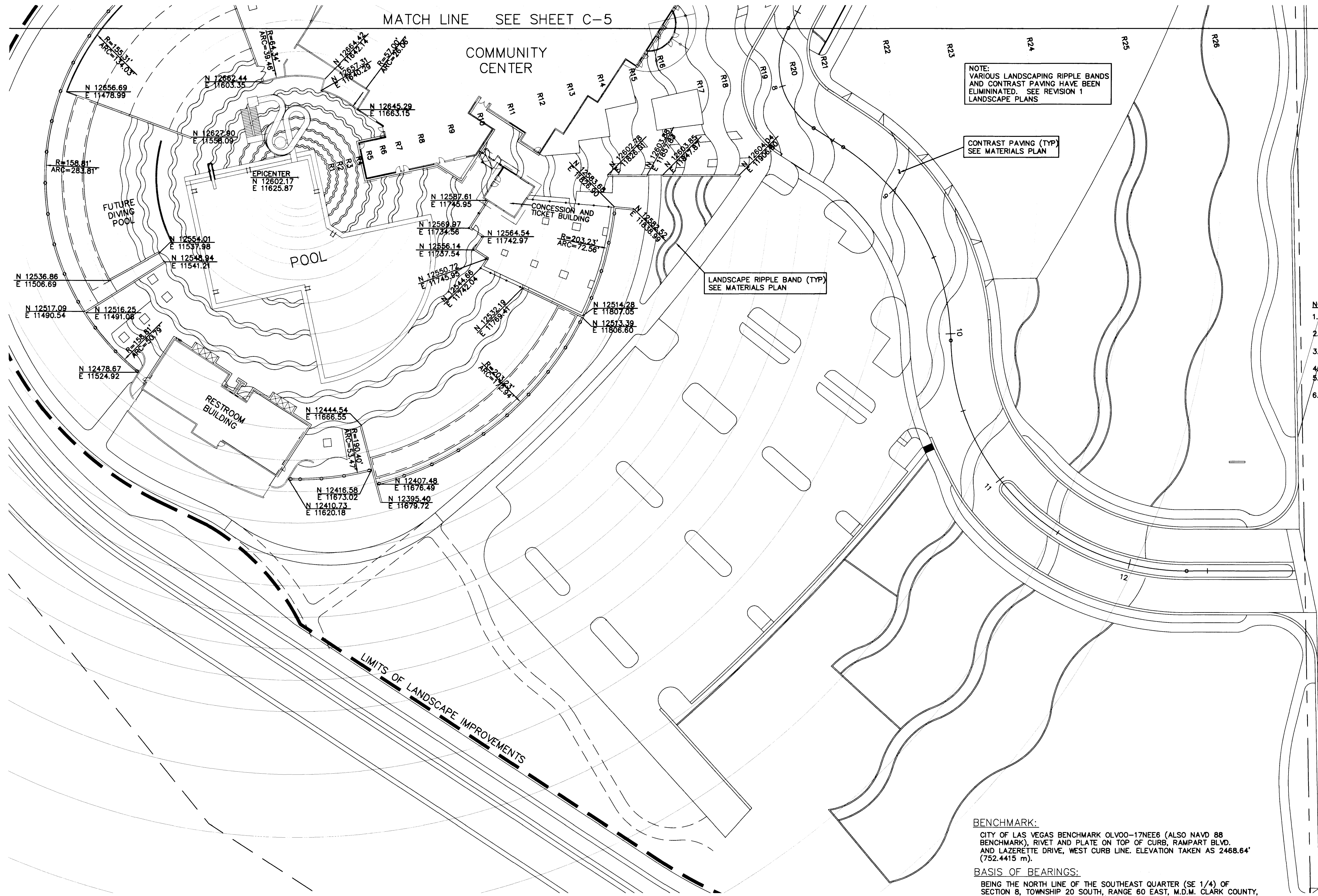
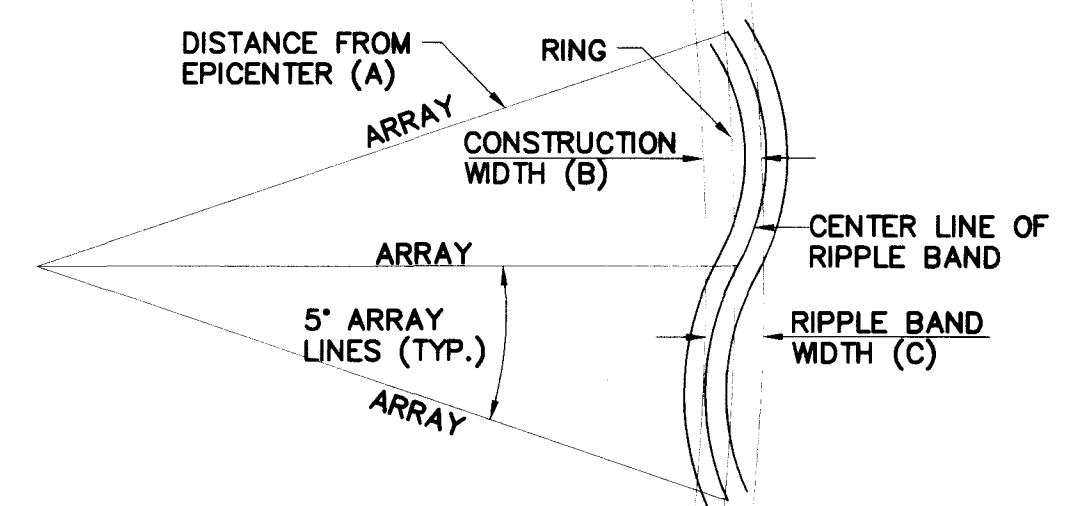
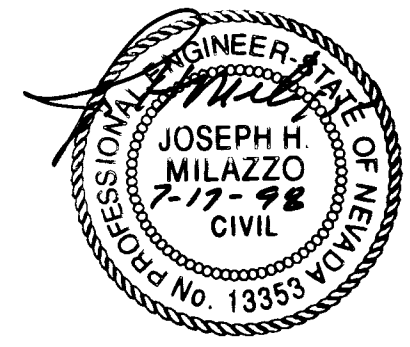




- NOTES:**
1. RIPPLE BANDS ARE CONSTRUCTED FROM A RING AND ARRAY SYSTEM THAT RADIATE FROM THE EPICENTER.
 2. EACH BAND IS BUILT BASED ON ITS INDIVIDUAL BAND WIDTH AND CONSTRUCTION WIDTH.
 3. SEE TABLE FOR RING DISTANCE FROM EPICENTER, CONSTRUCTION WIDTH AND RIPPLE BAND WIDTH.
 4. ARRAY SYSTEM IS AT 5 DEGREES.
 5. SEE DETAIL THIS SHEET FOR SAMPLE OF RIPPLE BAND CONSTRUCTION.
 6. SEE LANDSCAPE PLANS FOR RIPPLE BAND MATERIAL TYPE AND CONSTRUCTION.



DETAIL OF RIPPLE BAND CONSTRUCTION
N.T.S.



RIPPLE CONSTRUCTION TABLE			
RING #	RING DISTANCE FROM EPICENTER A	CONSTRUCTION WIDTH B	RIPPLE BAND WIDTH C
R1	20'	1	1
R2	25'	1	1
R3	31'	1	1
R4	38'	1	1
R5	46'	1'-6"	1'-8"
R6	55'	2'-0"	2'-0"
R7	65'	2'-0"	2'-4"
R8	80'	2'-6"	2'-8"
R9	100'	3'-0"	3'-0"
R10	120'	3'-0"	3'-4"
R11	140'	3'-6"	3'-8"
R12	160'	4'-0"	4'-0"
R13	180'	5'-0"	4'-4"
R14	200'	6'-0"	4'-8"
R15	220'	6'-6"	5'-0"
R16	240'	7'-0"	5'-4"
R17	260'	7'-6"	5'-8"
R18	280'	8'-0"	6'-0"
R19	300'	8'-6"	6'-4"
R20	320'	9'-0"	6'-8"
R21	340'	9'-6"	7'-0"
R22	380'	10'-0"	7'-4"
R23	420'	10'-6"	7'-8"
R24	470'	11'-0"	8'-0"
R25	530'	11'-6"	8'-4"
R26	586.5'	7'-0"	7'-0"

BENCHMARK:
CITY OF LAS VEGAS BENCHMARK OL700-17NEE6 (ALSO NAVD 88 BENCHMARK), RIVET AND PLATE ON TOP OF CURB, RAMPART BLVD. AND LAZERETTE DRIVE, WEST CURB LINE. ELEVATION TAKEN AS 2468.64' (752.4415 m).

BASIS OF BEARINGS:
BEING THE NORTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 8, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY, NEVADA. TAKEN AS NORTH 89°44'06" EAST, SADDLEBACK EAST UNIT NO. 4 MAP, BOOK 62, PAGE 92, RECORDED JULY 14, 1994, CLARK COUNTY, OFFICIAL RECORDS.

SURVEYED BY:
POGGEMEYER DESIGN GROUP
2601 NORTH TENAYA WAY
LAS VEGAS, NEVADA
MARCH 15, 1997

- NOTES:**
1. SHEETS C-5 AND C-6 SHOW RIPPLE BAND CONSTRUCTION LAYOUT AND OTHER FEATURES BASED OFF OF EPICENTER.
 2. REFER TO SHEET C-4 FOR LINE AND CURVE TABLES. REFER TO SHEETS C-2 AND C-3 FOR PARKING LOT, SIDEWALK AND PATH LAYOUT AND OTHER FEATURES NOT SHOWN ON SHEETS C-5 AND C-6.
 3. RADIUS AND ARC LENGTH SHOWN ARE TAKEN FROM FACE OF WALL CLOSEST TO THE EPICENTER.
 4. RIPPLE BAND CONSTRUCTION WAS DESIGNED BY DESIGN WORKSHOP AND IS SHOWN FOR INFORMATION ONLY.
 5. FOR HORIZONTAL CONTROL SEE SHEET C-2

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1	7-2-98 ADDENDUM 2 9/18/98 JLB
NO.	DATE
REVISIONS	
BY	CHK

DRAWN:	RLR	PROJECT NO:	41712	FILE NAME:	CDHCS
ENGINEER:	DAE	SCALE:	1"=30'		
CHECKED:	SWJ	APPROVED:	JHm		
DATE:	10-30-97	DATE:	7-17-98		



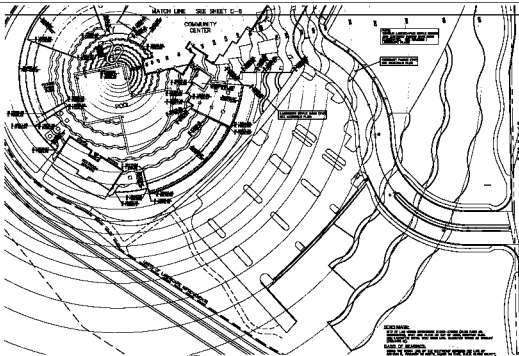
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NORTHWEST FAMILY RECREATION CENTER

CITY OF LAS VEGAS
400 E. STEWART AVENUE
LAS VEGAS, NEVADA

**HORIZONTAL CONTROL WALLS,
CONTRAST PAVING
AND LANDSCAPING**

DRAWING:	C6
SHEET:	6 of 17
REVISION NUMBER:	
DATE:	107-V2759



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REINFORCEMENT TABLE			
NO.	SECTION	REINFORCEMENT	REMARKS
1	SECTION 1	1#4 @ 12\"	
2	SECTION 2	1#4 @ 12\"	
3	SECTION 3	1#4 @ 12\"	

- NOTES:**
1. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.
 2. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.
 3. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.
 4. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.
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 9. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.
 10. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.

REVISIONS:

1. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.

DATE OF REVISION:

1. SEE SHEET C-8 FOR THE MATCH LINE AND CONSTRUCTION DETAIL.

NO.	SECTION	REINFORCEMENT	REMARKS
1	SECTION 1	1#4 @ 12\"	
2	SECTION 2	1#4 @ 12\"	
3	SECTION 3	1#4 @ 12\"	

DATE	11-11-61
BY	HLA
CHECKED	HLA
APPROVED	HLA

HLA

Harding Lawson Associates
 CONSULTING AND
 CONSTRUCTION SERVICES
 400 S. RICHARD AVENUE
 LAS VEGAS, NEVADA
 89101

NORTHWEST FAMILY RECREATION CENTER

CITY OF LAS VEGAS
 400 S. RICHARD AVENUE
 LAS VEGAS, NEVADA

**HORIZONTAL CONTROL WALLS,
 CONTRAST PAVING
 AND LANDSCAPING**

DATE: 11-11-61
 BY: HLA
 CHECKED: HLA
 APPROVED: HLA