C-2003

SIZE E

SCALING RULES

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N 358,500

N 358,000

N 357,500

E 1,631,500

E 1,632,000

E 1,632,500

E 1,633,000

EMERGENCY COOLING POND ACCESS ROAD

N358,548.23
E1,632,341.00

ROAD 'F'

N358,503.85
E1,632,489.15

CONSTRUCTION RAILROAD

WAREHOUSE #06

WAREHOUSE #05

WAREHOUSE #07

NCDG & PS BLDG.

CENTRAL SUPPORT BUILDING

WAREHOUSE #03

CONC. DRIVE

KEY PLAN

N358,738.00
E1,633,171.55

LOW LEVEL RADWASTE BLDG.

(NOT TO SCALE)

COOLING TOWER ACCESS ROAD

N358,287.50
E1,632,202.00

ROAD 'E'

N358,230.00
E1,631,891.68

COOLING TOWER

N358,120.00
E1,631,690.00

40° 15' 08"

229° 44' 52"

R = 228'

COOLING TOWER WATER TREATMENT BLDG.

PUMP HOUSE

N358,048.50
E1,631,985.82

N358,048.00
E1,632,123.91

(BULK FUEL) DIESEL OIL STORAGE TANK T-25

REACTOR MAKE-UP WATER TANK 2T-73

RET. WALL

RAW WATER HOLD-UP TANK T-61

AAC GENERATOR BUILDING

EMERGENCY DIESEL FUEL STORAGE VAULT

N358,287.50
E1,632,341.00

NORTH ACCESS ROAD

NORTH GATE GUARDHOUSE

ELEVATED WALKWAY

TELEPHONE NODE 2 BUILDING

#13 #16 MAINTENANCE FACILITY #08 #09

#17

PIPE FABRICATION SHOP #20

N358,171.00
E1,632,985.00

#10

VCC PAD

CONDENSATE STORAGE TANKS 2T-41 A&B

AUXILIARY BUILDING

REACTOR BUILDING UNIT 2

TURBINE BUILDING

SLIPWAY

DELUGE VALVE BUILDING

N358,007.33
E1,632,462.77

N 358,000.00
E 1,632,614.00

N357,930.03
E1,632,604.50

TRANSFORMER YARD

PLANT SPUR

N357,956.00
E1,632,420.20

WAREHOUSE #04

SECURITY BUILDING

#15

TELEPHONE NODE 3 BUILDING

ENG./MODS. BLDG.

TECHNICAL EQUIPMENT BLDG.

ROAD 'E'

WEST ACCESS ROAD

N357,407.03
E1,632,033.20

N357,954.88
E1,632,033.20

N357,451.72
E1,632,354.16

N357,437.00
E 1,632,406.00

N357,485.00
E1,632,485.00

#22

BOOST

CA-3

REACTOR BUILDING UNIT 1

COMMON START-UP BOILER

MOTORCYCLE PARKING

ADMIN. BLDG.

GUARD HOUSE

PLANT ROAD

DISCHARGE CANAL

PARKING LOT BY FIELD

UNIT 1 CHEMICAL TK. FOR SW CORROSION INHIBITOR SYSTEM

SODIUM HYPOCHLORITE BULK STORAGE TANK 1G1B PER PC 9x328bP301

SODIUM BROMIDE BULK STORAGE

SODIUM BROMIDE / SODIUM HYPOCHLORITE BUILDING

UNIT 2 CHEMICAL TANKS FOR SW CORROSION INHIBITOR SYSTEM

SW CORROSION INHIBITOR SYSTEM BUILDING FOR UNIT 1 AND UNIT 2

N357,511.88
E1,633,088.94

N357,618.50
E1,632,480.00

DELUGE VALVE PIT

OIL AND WATER SEPARATOR

CHEM. TRMT. BLDG.

#14

PAINT STORAGE #21

N357,616.00
E1,633,193.06

BOTTLE STORAGE

CONC. MON.
N 357,546.87
E 1,633,318.11

PRIMARY SURVEY CONTROL LINE

RADWASTE STORAGE #19

N357,851.50
E1,633,162.58

A.P.&L. WAREHOUSE #02 #01

CONC. MON.
N 357,548.87
E 1,633,318.11

N357,490.14
E1,633,089.83
CASTING (BY FIELD)

INTAKE STRUCTURE UNIT 2

TRAVELING SCREEN SHELTER (N.T.S.)

ROAD 'A'

ROAD 'C'

D-1

TABLE 1 - CURVE DATA			
⬡	△	R	T
1	90°00'00"	10.00'	10.00'
2	23°46'47"	181.47'	31.89'
3	97°55'59"	62.00'	71.23'
4	90°00'00"	25.00'	25.00'
5	44°14'56"	65.00'	25.61'
6	134°14'56"	25.00'	58.25'
7	134°14'56"	6.00'	14.22'
8	26°11'25"	100.00'	23.26'
9	71°56'29"	20.00'	14.82'
10	54°00'00"	100.00'	90.57'
11	269°44'52"	225.00'	251.00'
12	49°44'52"	100.00'	46.36'
13	108°03'31"	20.00'	27.56'
14	71°56'29"	77.00'	55.58'
15	90°00'00"	30.00'	30.00'
16	55°30'00"	35.00'	18.41'
17	71°54'14"	6000	43.52
18	102°51'20"	30.00'	37.62'
19	45°00'00"	83.12'	34.43'
20	41°57'50"	90.55	34.72

TABLE 1 - CURVE DATA (CONT'D)			
⬡	△	R	T
21	43°57'50"	1145.92'	462.50'
22	102°01'18"	30.00'	37.3'
23	82°18'19"	30.00'	26.22'
24	93°06'20"	30.00'	31.67'
25	90°00'00"	65.00	65.00'
26	90°00'00"	20.00'	20.00'
27	90°00'00"	50.00'	50.00'
28	90°00'00"	5.00'	5.00'
29	90°00'00"	40.00'	40.00'
30	90°00'00"	35.00'	35.00'
31	135°00'00"	23.00'	55.55'
32	45°00'00"	25.00'	10.36'
33	83°04'01"	50.00'	44.29'
34	90°00'00"	12.00'	12.00'
35	90°00'00"	8.00'	8.00'
36	15°51'07"	158.02	22.00
37	101°25'8"	45.00	55.00

NOTE:
#XX = APPROVED MATERIAL MANAGEMENT BUILDING NUMBERS.

0 50 100 200
GRAPHIC SCALE

SAR Figures 1.2-1, 3.5-8A are based upon this drawing. Provide a Licensing Document Change Request to Licensing when modifying this drawing if the corresponding SAR Figures are impacted.

NO.	DATE	REVISIONS	BY	CHK'D	ENGR'D	PROJ. ENGR'D	APPD
3	19 SEP 1990	AS-BUILT: DRN 99-00876 (CE ARD-1-1998-00068-CA-02)	GVD	KM			
2	DEC 09 1990	AS-BUILT DRN 91-00867 (EK 9x3559P301)	GVD	KM			

SCALE 1" = 50' DESIGNED O.A.WEILNHAMMER DRAWN J.A.MIXON CHECKED J.A.LAUGHLIN

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 4648 JAMES A. LAUGHLIN

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 3658 CHESTER R. DAVIS

BECHTEL CORPORATION
SAN FRANCISCO

ARKANSAS POWER & LIGHT COMPANY
ARKANSAS NUCLEAR ONE
UNIT 2

PLOT PLAN

JOB NO. 6600-2

DRAWING NO. C-2003

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