MONTICELLO RESERVOIR
MAXIMUM WATER LEVEL 425.0

SERVICE WATER POND
MAXIMUM WATER LEVEL 425.0

MONTICELLO RESERVOIR
MAXIMUM WATER LEVEL 425.0

NORTH DAM
TOP EL 438

EAST DAM
TOP EL 438

SOUTH DAM
TOP EL 438

WEST EMBANKMENT
TOP EL 438

JETTY - FOR DETAILS SEE DWG. E-726-415

DUKE TRANSMISSION TOWER EMBANKMENT (NOT CLASS I)

DUKE TRANSMISSION TOWER EMBANKMENT (NOT CLASS I)

DUKE TRANSMISSION TOWER EMBANKMENT (NOT CLASS I)

CIRCULATING WATER INTAKE STRUCTURE

BERM EL 438.0

EL 450.0

EL 5'9"

ENCLOSED CONTOURS DETERMINED AS PER WOODWARD-GARDNER LETTER & SKETCH DATED FEBRUARY 12, 1974

ENCLOSED CONTOURS DETERMINED AS PER WOODWARD-GARDNER LETTER & SKETCH DATED FEBRUARY 12, 1974

CONTAINMENT ACCESS BLDG

FUEL HANDLING BUILDING

AUXILIARY BLDG.

REACTOR BLDG.

DIESEL GEN. BLDG.

DIESEL OIL STORAGE TANKS

CONTROL BLDG.

INTERMEDIATE BLDG.

MAINTENANCE SHOP

OIL UNLOADING

AUX. BOILERS

WATER TANKS

SERVICE WATER INTAKE

SERVICE WATER PUMP HOUSE

EL 438.0

EL 435.0

DUKE TRANSMISSION TOWER EMBANKMENT (NOT CLASS I)

FUEL OIL STORAGE

WAREHOUSE "S"

WAREHOUSE "C"

MAINTENANCE OFFICES

SAFEGUARD TRANSFORMER AREA

TURBINE BLDG.

WATER TREAT BLDG.

TRANSFORMER AREA

SERVICE BUILDING

PARKING

SELECT FILL - RANDOM FILL INTERFACE AT EL. 435.0 (CREST OF WEST EMBANKMENT)

SERVICE WATER DISCHARGE STRUCTURE

RELAY YARD

CIP BLDG.

UNIT 1 RELAY HOUSE

SUBSTATION

CIRC WATER DISCHARGE STRUCT.

PLANT ACCESS ROAD

BOTTOM APPROX EL. 404

DISCHARGE CANAL

SPILLWAY - FOR DETAILS SEE DWG. E-726-414

INTERCEPTOR DITCH

INTERCEPTOR DITCH - FOR DETAILS SEE DWG E-726-407

NOTE:
BACKGROUND CONTOUR INFORMATION PROVIDED BY SOUTH CAROLINA ELECTRIC AND GAS COMPANY.

REFERENCES:

E-726-404	PLOT PLAN - SURVEY CONTROL, TEST BORING LOCATIONS, AND PIEZOMETER LOCATIONS
E-726-411	PLAN - NORTH DAM
E-726-412	PLAN - SOUTH DAM
E-726-413	PLAN - EAST DAM
E-726-414	PLAN - CIRCULATING WATER DISCHARGE CANAL
E-726-415	PLAN - JETTY
E-726-416	PLAN - WEST EMBANKMENT
E-744-852	PLOT PLAN - GENERAL GRADING AND CATCH BASIN LOCATIONS

SPECIFICATION SP-212-4481-00, "CONSTRUCTION OF SERVICE WATER POND DAMS AND EMBANKMENTS."

1/4"=1'-0" 0' 5' 10' 15' 20'

FSAR Figure 2.4-1

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMMER NUCLEAR STATION

PLOT PLAN - SERVICE WATER POND; NORTH, SOUTH & EAST DAMS; CIRCULATING WATER DISCHARGE CANAL AND JETTY

NO.	DATE	BY	REVISION	CKD. BY	APPROVED
12	5/2016	JES	REVISED PER ECR50882	DGP	JPW
11	4/5/2016	JTS	REVISED PER ECR-50748A	RHM	JWL
10	02/09/07	AVN	REVISED PER MRF-22555	MGR	MMW
9	7/5/05	DDJ	REVISED PER MRF-90008	MGR	DDK
8	02/6/04	AVN	REVISED TO SHOW AS-BUILT PER MRF-22982	MGR	JDT

DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION, JENKINSVILLE, S. C.
DESIGNED A.V.N. | DRAWN M.G.R. | CHECKED J.D.T.
APPD. FOR CONST. 02/6/04
E-726-403 12
DRAWING NUMBER | SHT. NUMBER | REV.