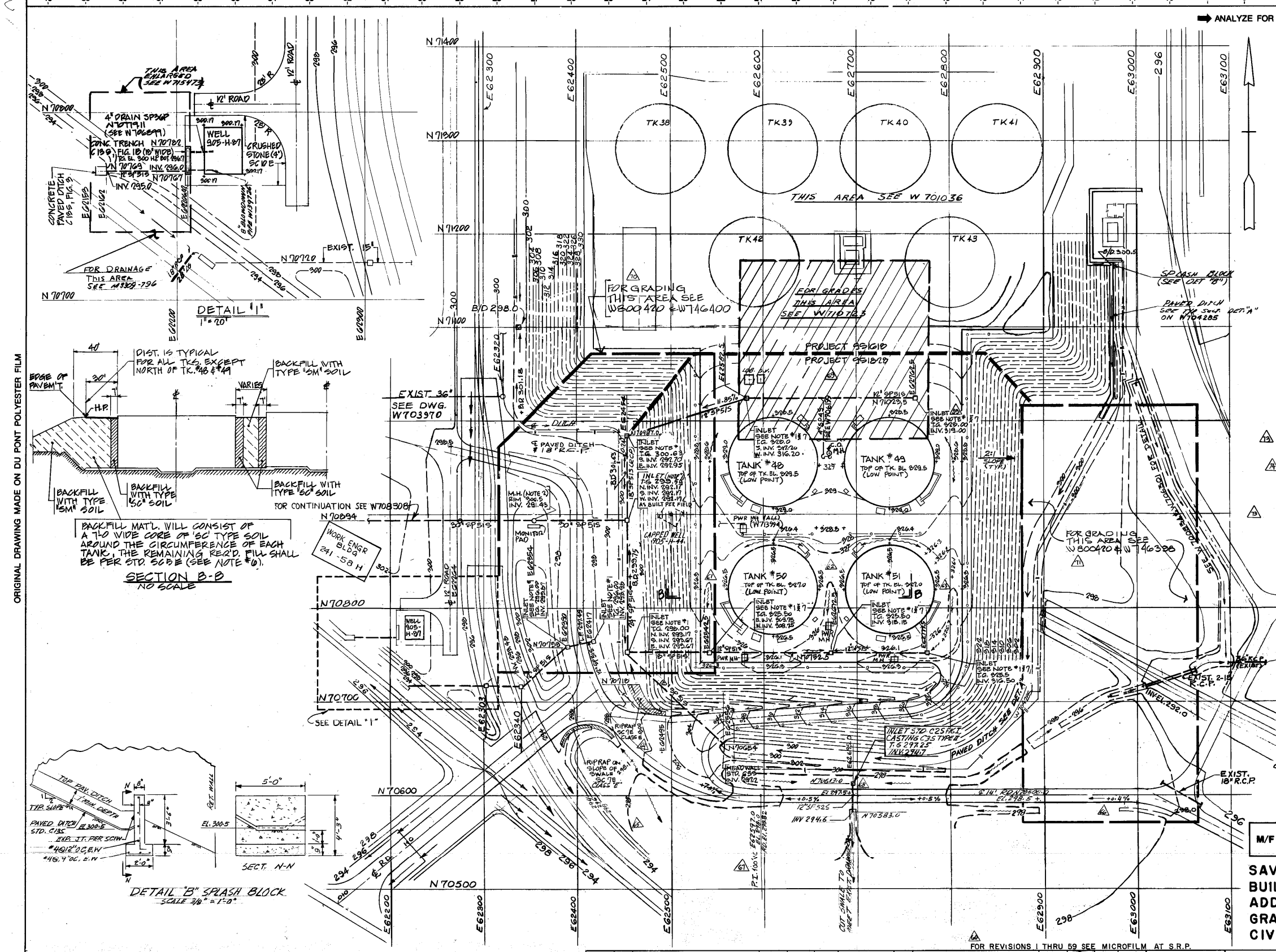
ORIGINAL DRAWING MADE ON DU PONT POLYESTER FILM

➡ ANALYZE FOR SAFETY, ECOLOGY, AND MINIMUM ESSENTIAL DESIGN ⬅



NOTES

1. INLETS SHALL BE IN ACCORDANCE WITH STD C15 TYPE IC. INLET CASTINGS WILL BE PER STD C35 FIG. 1 TYPE 2, H-20 LOAD UNLESS NOTED OTHERWISE.
2. MANHOLES SHALL BE PER STD C15 TYPE IC. MH CASTINGS SHALL BE PER STD C35 FIG 4, TRAFFIC M.H. COVER UNLESS NOTED OTHERWISE.
3.
4. BACKFILL AROUND TANKS SHALL BE A 7 FT WIDE CIRCLE OF SC MATERIAL EXTENDING THE FULL HEIGHT OF TANK AS SHOWN IN SECT B-B (SEE NOTE 6 ON SPECS.)
5. SLOPE STABILIZATION: SLOPES SHALL RECEIVE A 4" TOP SOIL, FERTILIZER, SEED, STRAW MULCH & EMULSIFIED ASPHALT AS FOLLOWS:

   FOR SPRING PLANTING (APRIL - JULY) — MIX SEED IN APPROXIMATELY THE FOLLOWING PROPORTIONS:

BERMUDA	22.5%
SERICIA LESPEDEZA OR SUDAN	30.0%
KOBE LESPEDEZA OR MILLET	22.5%
CENTIPEDE	25.0%

   APPLY AT RATE OF 2 LBS PER 1000 SF OR 80 LBS PER ACRE

   FERTILIZER SHALL BE APPLIED AT THE RATE OF 12 LBS PER 1000 SF OR 500 LBS PER ACRE AND SHALL BE 10-4-8 COMMERCIAL FERTILIZER. NO LIME REQUIRED.

   STRAW MULCH PLACED PER SPEC. 3558, SECT. CL PG 5, ITEM 5J.

   EMULSIFIED ASPHALT APPLIED PER SPEC. 3558, SECT CL PG 6, ITEM 8J.

   IF SEEDING MUST BE DONE AT OTHER TIMES THAN SPECIFIED ABOVE, DOUBLE THE AMOUNT OF CENTIPEDE SEED.
6. ALL BACKFILL PER STD SC&B THE AMOUNT (%) OF WATER MOST FAVORABLE TO ACHIEVE NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 1557, METHOD C SHALL BE USED
7. REFER TO DWG. W713047 FOR INLET MODIFICATION DETAIL.
8. (13) NEW EXCAVATION AND BACKFILL AROUND TANKS SHALL BE PER SRS ENG. DOC. 02224-01-R. (DESIGN CLASS IS "CP")
9. (14) SYSTEM P&ID'S HAVE BEEN DEVELOPED TO ILLUSTRATE FIELD VERIFIED AS-INSTALLED CONFIGURATION OF THE H-AREA NEW HILL STORM SEWER (SSEW) SYSTEM. SEE SYSTEM P&ID INDEX SHEET DWG. NO. (M-M3-H-0001) FOR NEW P&ID DRAWING NUMBERS.

(19) DOES NOT CONTAIN UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
Reviewing Official: WAYNE DANIELS (SIGNATURE) — Name and Title
Date: 8-31-94 12-29-93

W 704700 LAST 75 REV.

E & PD DRAWING NO. C CG H 0020 LATEST 75 REVISION

INVENTORIED BY
DATE

INFORMATION ON THIS DWG. HAS BEEN INCORPORATED ON MODEL	
ISSUES & REVS	VERIFIED BY/DATE
ICR	
FINAL	
REV 1-13	
REV 15-27	
REV	
REV	
REV	
REV	
REV	
REV	

THIS DOCUMENT CONTAINS INFORMATION RELATING TO ACTIVITIES OF THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION. NOT TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

M/F	BLDG.	PROJ.	DA	TYPE		
	241-51H	9S1828	Y687 Y821 Y824 Y826	42	W 704700	LAST 75 REV.

ENGINEERING DOC. CONTROL - SRS 00009453

SAVANNAH RIVER PLANT
BUILDING 241-51 H
ADD'L. HIGH LEVEL WASTE STG. TKS.
GRADING & STORM DRAINAGE PLAN
CIVIL

(U)

FOR REVISIONS 1 THRU 59 SEE MICROFILM AT S.R.P.

PROJ NO.	REVISION	RVSD	CHKD	APPD	DATE
963781	75 INCORP. DCF C-DCF-H-00119 FOR REFERENCE. (EBASCO).	FAM	N/A		N/A
963781	74 INCORP. DCF W-34885-E (EBASCO)	ID	N/A	JKS	N/A
963781	73 INCORP. DCF Y-36170-R. (EBASCO)	PJS	—	NDW	—

PROJ. NO.	REV. NO.	DATE	REVISION	PRPD	ENG.	CHK'D	APPV'D	APPV'D
C-CG-H-0020			UNITED STATES DEPARTMENT OF ENERGY SAVANNAH RIVER SITE		LEAD			

E&PD DRAWING NO.

PROJ NO.	REVISION	RVSD	CHKD	APPD	DATE
9S1828	60 ADDED NOTE			F. A. WESLEY	2-21-91
9S1828 / 9S1829	61-63 REVISED GRADES PER FIELD INFO				
	64-66 REVISED CONTOURS PER FIELD INFO				
	67 ADDED VERTICAL CURVE				
	68 ADDED INLET & 12" SPS 23				
	69 DELETED GUARD RAILS				
963781	70 ADDED AS BUILT REFERENCE DWG				
963781	71 ADDED AS BUILT REFERENCE DWG				
963781	72 ADDED PROJECT NUMBER				

STANDARDS
C25, C35
SPEC. T200
SP 23

REFERENCE DRAWINGS				
W704285	PLOT PLAN	M-M3-H-0001	P&ID	INDEX SH
M3302-T86	TOPO.			
W713047	SECTIONS			
W708308	DETAILS			
W713994	POWER MH.			

THIS DRAWING HAS BEEN FURNISHED BY E. I. DU PONT DE NEMOURS & CO. THE INFORMATION AND KNOW-HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT THE WRITTEN PERMISSION OF DU PONT. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDOR'S SHOP DRAWINGS, SHALL BEAR OR REFER TO THIS STAMP.

		DATE
PROJECT	9S1828-9S1829	
SCALE	1" = 40' & NOTED	
DRAWN	F. MONTI	5-15-77
CHECKED	P. MIGALEDDI	3-8-78
APPROVED-I.C.R.	L.P. DE GIOV	4-7-78
APPROVED-FINAL	F.A. WESLEY	3-14-80

E. I. DU PONT DE NEMOURS & CO., INC.
WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT

W 704700

64 65 70 74 61 67 62 69 68 63 60 71 66 73 74 72 73 74 73