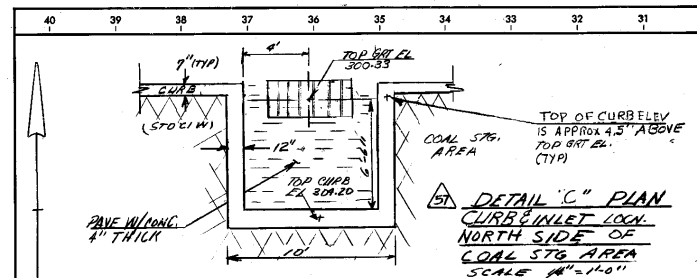
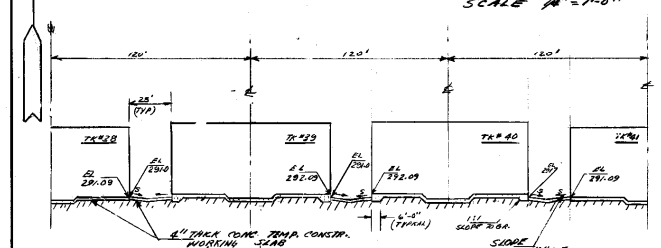
ORIGINAL DRAWING MADE ON DU PONT POLYESTER FILM

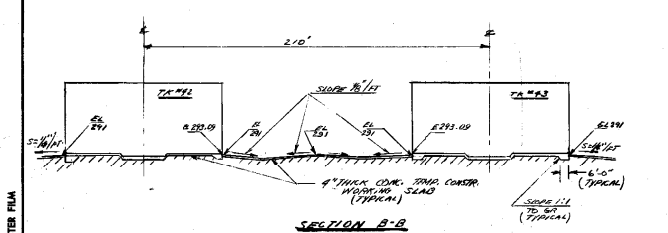
→ ANALYZE FOR **SAFETY, ECOLOGY AND MINIMUM ESSENTIAL DESIGN** ←



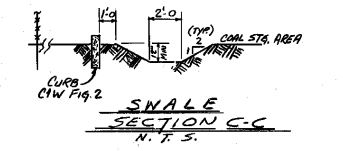
DETAIL "C" PLAN
CURB & INLET LOCN.
NORTH SIDE OF
COAL STG AREA
SCALE 1/4" = 1'-0"



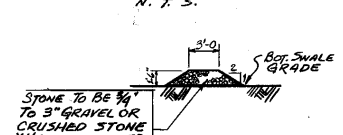
SECTION A-A
SCALE 1" = 40'



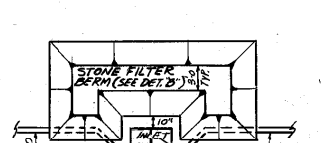
SECTION B-B
SCALE 1" = 80'



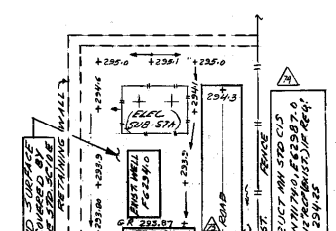
SWALE
SECTION C-C
N.T.S.



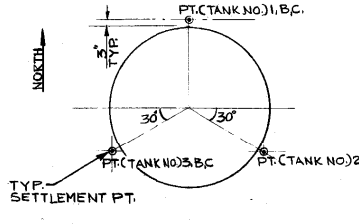
FILTER BERM
TYP. SEC. DETAIL "B"
N.T.S.



FILTER BERM
PLAN - DETAIL "A"
N.T.S.

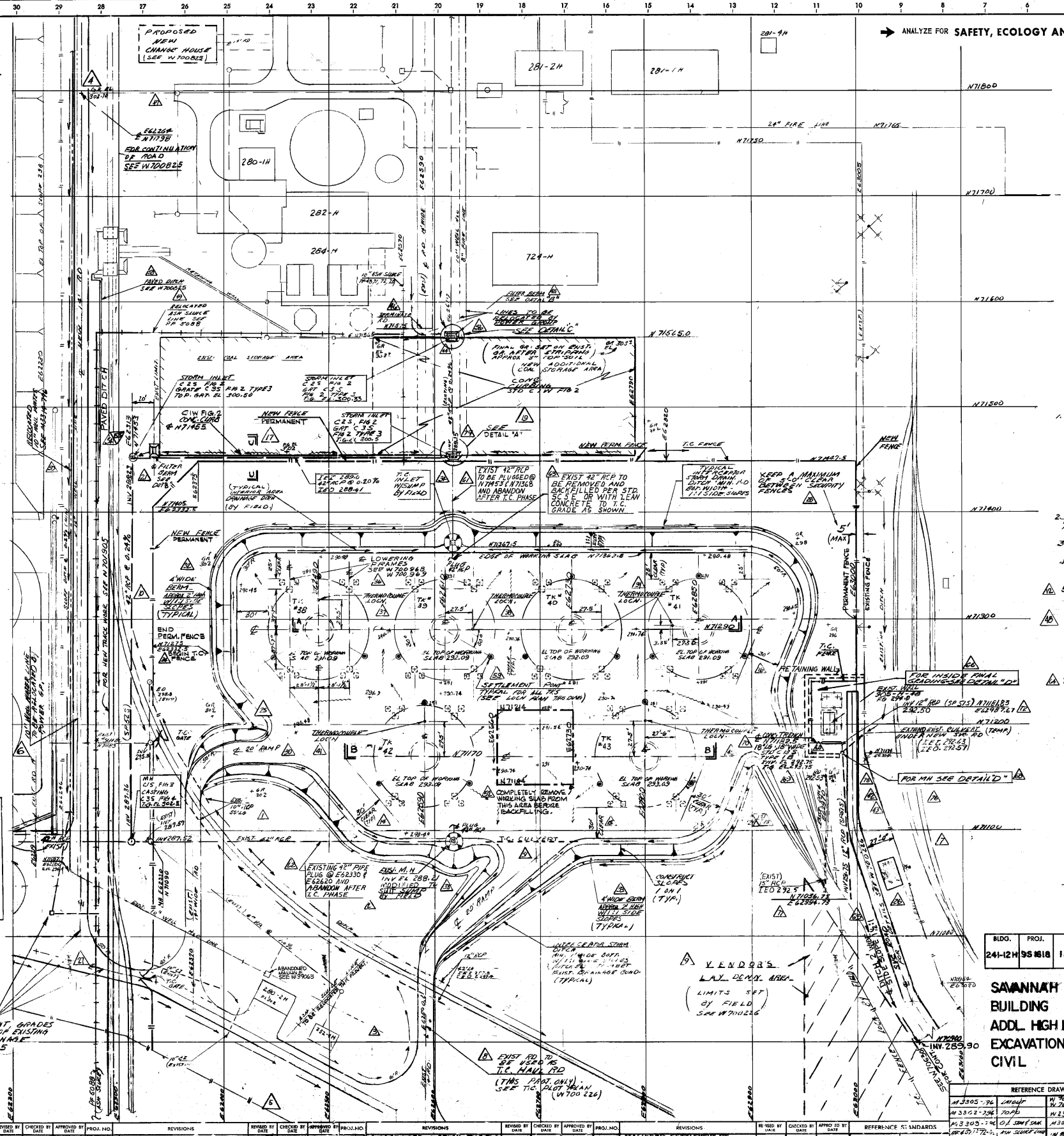


PLAN-DETAIL "D"
SCALE 1" = 20'



B - INTERMEDIATE LOCATION (WALL) SEE CONC. DWGS.
C - FINAL LOCATION (TANK TOP) SEE CONC. DWGS.

SETTLEMENT POINT LOCATION PLAN
(TYP. FOR TK #38 THRU #43)
SEE W 700822



NOTES

1. EXCAVATION:
   a. STRIP TOPSOIL IN EXCAVATION TO NOMINAL 6" DEPTH. STOCK PILE FOR FUTURE USE IN AREA SHOWN ON W 700836.
   b. EXCAVATION TO BE PERFORMED PER STANDARDS SC-3.1 & SC-3.18 & SC-3.19
   c. EXPOSED FACES TO BE FINAL EXCAVATION SHALL BE PROTECTED BY APPLICATION OF ASPHALT EMULSION AT APPROVED & EQUAL TO PRESENT EXCESSIVE DRYING OUT.
2. DITCHES: WHEN DITCH SLOPES EXCEED 2:1 TO BE PROTECTED BY SPRAY OF ASPHALT EMULSION OR SIMILAR APPLICATION.
3. RIPRAP FOR ALL INSTALLED PIPE SHALL BE PER STD C-85
4. RCP - PER STD SP.S25 BED PER C-85.
5. WORKING SLAB TO BE 4" THICK CONCRETE WITH NO REINF. SLAB TO BE BROKEN UP BEFORE BACKFILL. (SEE NOTE #7)
6. SOIL EXCAVATED FROM ABANDONED COAL PILE STORAGE AREA AND CONTAINING VISIBLE AMOUNTS OF CARBON SHALL NOT BE USED FOR BACK-FILL IN THE WASTE TANK AREA OR ANY OTHER AREA CONTAINING UNDER-GROUND PIPING.
7. BACK FILL: PRIOR TO PLACING BACKFILL AROUND TANKS TO ELEVATIONS AS SHOWN ON GRADING PLAN (W 700836) THE 7" CONC. WORKING SLAB WILL BE BROKEN UP. ALTERNATE TO BREAKING UP PAVEMENT SLAB IS PUNCHING 4 @ HOLES, 18" O.C. THROUGH THE PAVEMENT TO THE SUB GRADE.

INFORMATION ONLY BEGIN INDEX	
ISSUES & REVS	INITIALED & DATE
ICR	
FINAL	
REV 1 - 79	9-27-78
REV	
REV	
REV	
REV	
REV	
REV	
REV	

INVENTORIED BY
DATE 1-7-94

CONTAINS INFORMATION ... TIES OF THE ATOMIC ... OR RELEASED WITHOUT PRIOR APPROVAL.

BLDG.	PROJ.	DA	DWG. TYPE		LATEST
241-12H	9S1818	150	42	W700834	79

SAVANNAH RIVER PLANT
BUILDING 241-15H
ADDL. HIGH LEVEL WASTE STG. TANKS
EXCAVATION PLAN
CIVIL

ENGINEERING DOC. CONTROL - SRS
00048084

REFERENCE DRAWINGS		
M3305-96	GROUP	W 700836 W 700826
M3362-296	TOPO	W 23435
M3305-196	OLD SITE PLAN	M3818-796
W 700 833	NEW TANK	
W 701 036	EXCAVATION GROUND PLAN	
W 702 019	EXCAVATION CROSS SECTIONS	

REFERENCE STANDARDS	
SC-3.1-E	C-135
SC-3.1-F	SC-7.2
SC-3.19-F	SC-8.
C-95	SC-7.1-R
SP.S25	SPEC. 11.8
C-15	
C-35	

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	DELETED COMMENTING TRAIL STUB NEW & EXIST. RD			
95L618	ADDED NOTE NO. 6			
95L618	ADDED RELOCATED ASH STORAGE AREA			
95L618	ADDED NOTE NO. 7			
95L618	ADDED NOTE ON WORKING SLAB			
95L618	ADDED CAVED CUBICAL			
95L618	ADDED FILLET & FINISHED			
95L618	ADDED CUBICAL BUILD. & DETAIL			

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED BERM ON PERIMETER OF TANK ON COAL STORAGE AREA			
95L618	ADDED SQUARE BAR COURSE ON BERM			
95L618	REVISED T.C. CONCRETE COVER DWGS. W 700 836			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	ADDED NOTE ON WORKING SLAB			
95L618	ADDED NEW PROPOSED PARKING AREA			
95L618	ADDED FILLET & FINISHED			
95L618	TERMINATED RD @ N 71154			
95L618	REVISED MH LOCN. WAS E 52390.0			

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED NEW WALL			
95L618	ADDED NEW TANK			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			
95L618	REVISED MH LOCN. WAS E 52390.0			

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED NEW WALL			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED SETTLEMENT PT. LOCATION AND DETAIL			
95L618	ADDED TOP FROM WALL			
95L618	ADDED TOP FROM WALL			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW DRAINAGE DITCH			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED NEW WALL			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
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95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
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PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
95L618	ADDED NEW WALL			
95L618	ADDED NEW TANK			
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95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			
95L618	ADDED NEW TANK			

PROJECT	9S1618		
SCALE	1" = 40'	DATE	
DRAWN			
CHECKED			
APPROVED-INITIAL RELEASE			
APPROVED-FINAL			

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W 700834