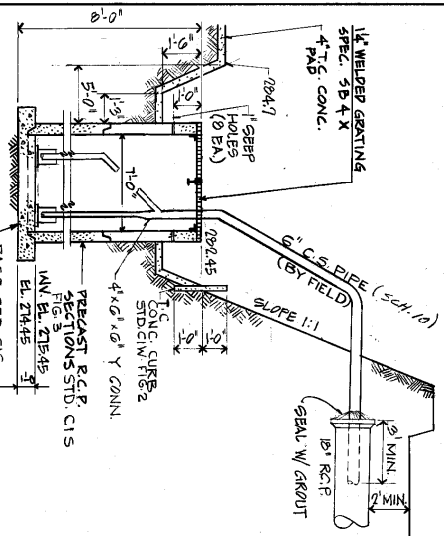
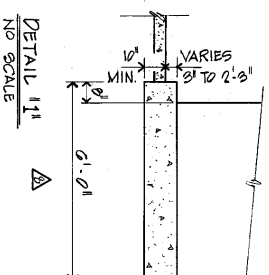
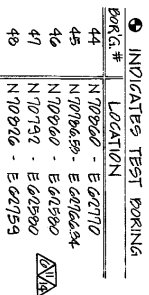


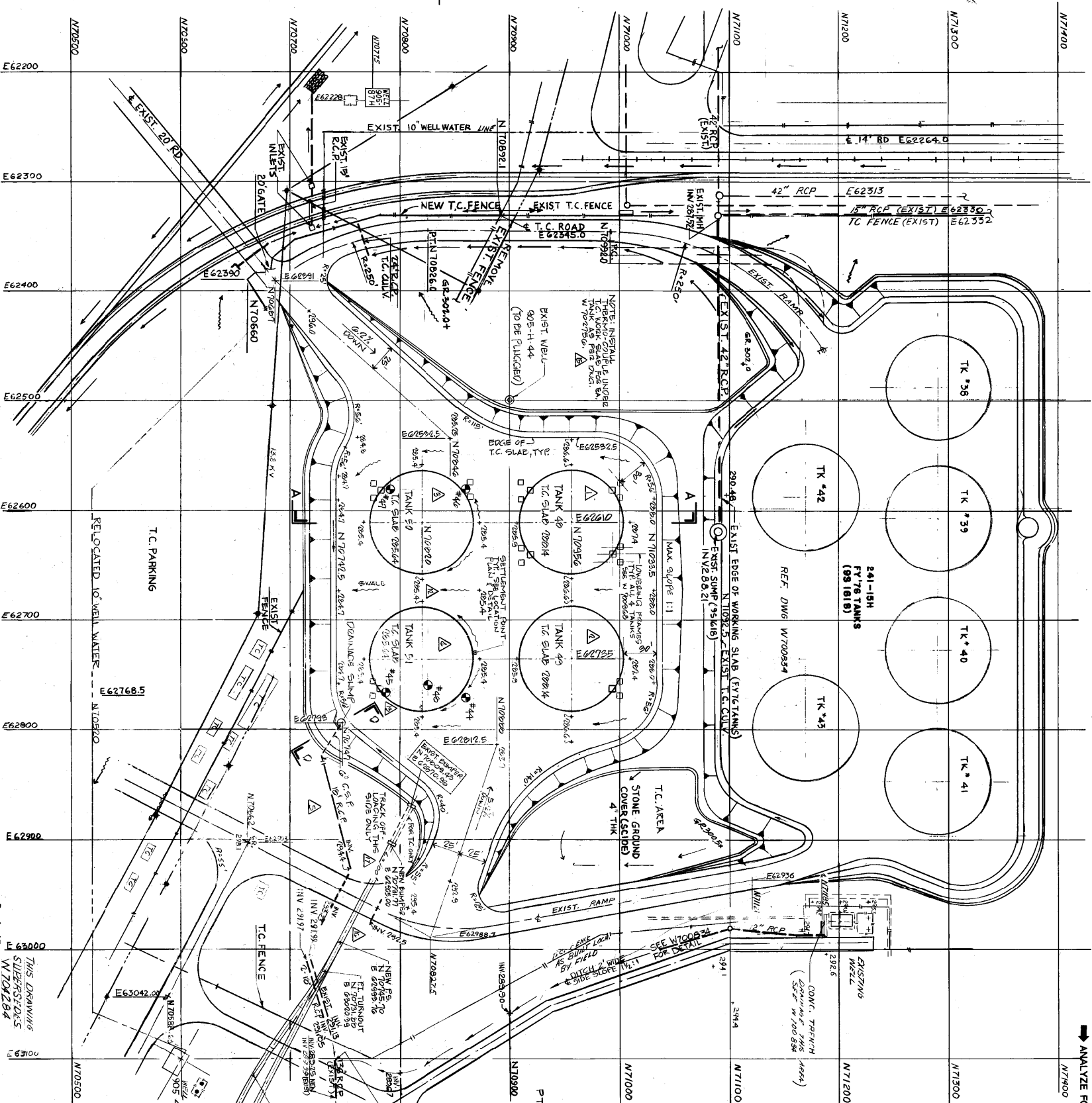


SECTION D-D 

T.C. STORM DRAINAGE SUMP

NO SCALE

NOTE: SUMP TO BE SUPPLIED WITH (2) 6" GALVANIZED IRON SUBMERSIBLE PUMPS #34C1 10HP, 3450 RPM, 230/460V, 4 DISC., 100 GPM. (SEE DETAIL).



NOTES

1. EXCAVATION:

- a. STRIP TOPSOIL IN EXCAV. TO A NOMINAL 6" DEPTH. STOCKPILE FOR FUTURE USE IN AREA SHOWN ON W702-302.
- b. EXCAVATION TO BE PERFORMED PER STANDARD S.D. 3-E, SCALE 4" = 50'
- c. EXPOSED FACE OF OPEN EXCAVATION SHALL BE PROTECTED BY APPLICATION OF ASPHALT EMULSION OR EQUAL TO PREVENT EXCESSIVE EROSION. (SPEC 3585)

2. DITCHES: WHEN DITCH SLOPES EXCEED 0.5% DITCHES SHALL BE LINED WITH ASPHALTIC EMULSION OR EQUAL APPLICATION (SPEC 3585)

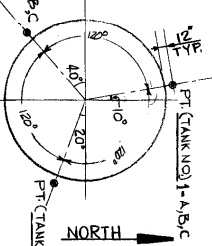
3. FILTER BERM: FILTER BERM MATERIAL SHALL CONFORM TO THE FOLLOWING GRADATION:

- 3/4" TO 3" WELL GRADED GRAVEL OR CRUSHED STONE WITH LESS THAN 5% OF MATERIAL SMALLER THAN 3/4" (NO FINES).

4. WORKING SLAB TO BE 4" THICK CONCRETE WITH NO REIN. PRIOR TO BACKFILLING, SLAB IS TO BE BOKEN UP OR HAVE 4 DIA. HOLES PUNCHED THRU TO SUBGRADE, SPACED 18" O.C. EACH WAY.

5. UNLESS OTHERWISE NOTED, IN THE EXISTED AREA ELEVATIONS SHOWN APPLY TO TOP OF WORKING SLAB.

6. WHEN EXCAVATION OCCURS UNDER T.C. CONC. SLAB, BACKFILL WILL BE WITH LEAN CONC.



1. INITIAL LOCATION @ T.C. WORK SLAB, SEE DETAIL
2. INTERMEDIATE LOCATION(WALL) SEE CONC. DWG.
3. FINAL LOCATION (PAV. TOP) SEE CONC. DWG.

SETTLEMENT POINT 'A' DETAIL

THIS DOCUMENT CONTAINS INFORMATION RELATING TO THE NATIONAL DEFENSE AND DEVELOPMENT ACTIVITIES OF THE UNITED STATES AND IS THE PROPERTY OF THE GOVERNMENT. IT IS TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.			
BLOG.	PROJ.	DA	TYPE
241-6H	95 0720	Y036	42
SAVANNAH RIVER PLANT			W706301
BLDG. 241-51H			REV. 1/7
ADD. HIGH LEVEL WASTE STG. TKS.			ENGINEERING FOR CONTROL - 985
EXCAVATION PLAN			COA1133
CIVIL			SHEET 2
(REVIEWED BY) <i>[Signature]</i> DATE <i>1-14-67</i>			

PROJ NO.	REVISION	RWSD CHKD APPD DATE	PROJ NO.	REVISION	RWSD CHKD APPD DATE	PROJ NO.	REVISION	RWSD CHKD APPD DATE	STANDARDS	REFERENCE DRAWINGS
										PROJECT 98-0382 - 35-828 FILE 1601-74202

[illegible]

E. I. DU PONT DE NEMOURS & CO.
WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT
W 706301