

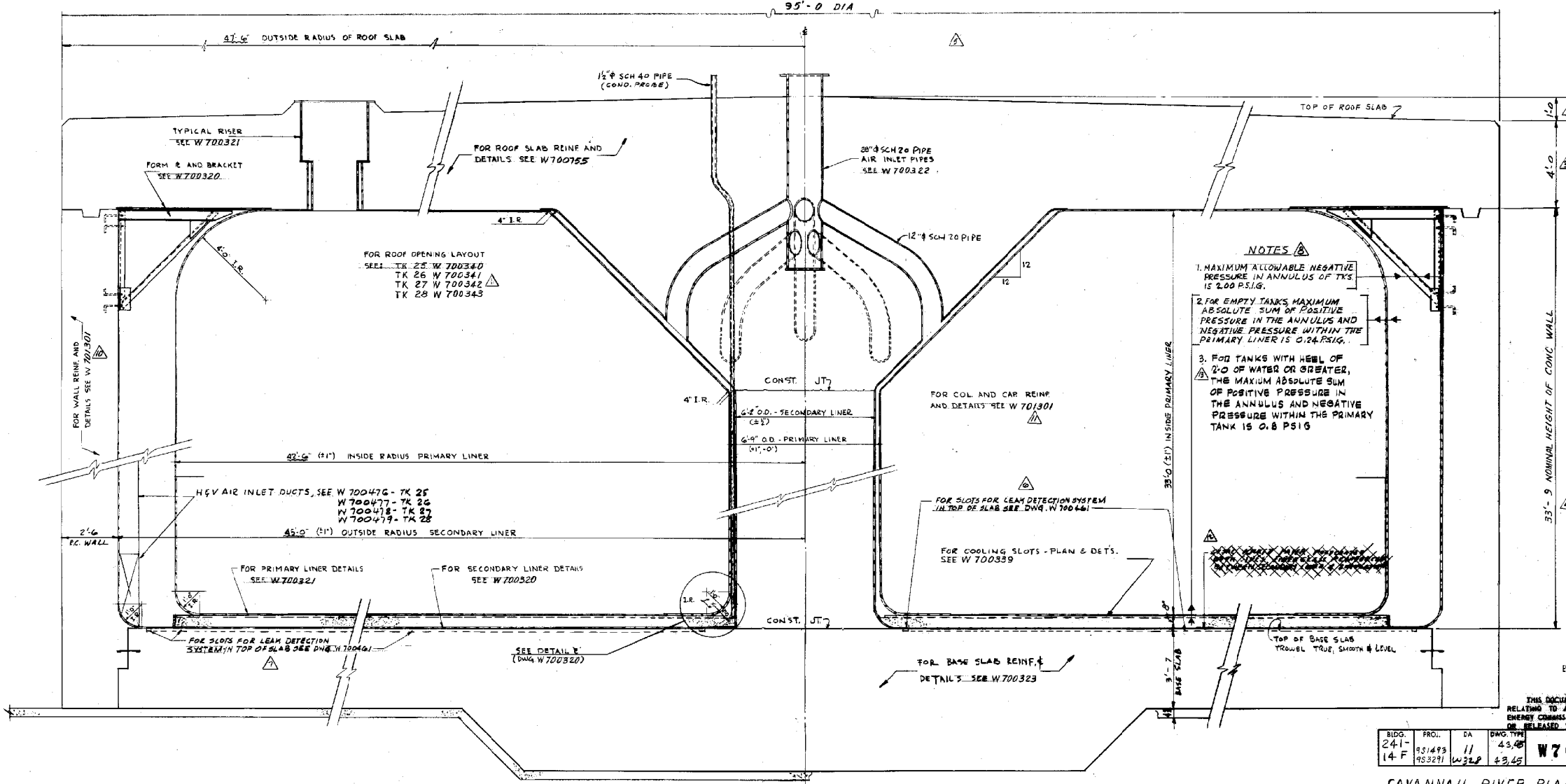
STRUCTURAL DRAWING INDEX

DWG NO	DESCRIPTION	PROJ. NO	DWG NO	DESCRIPTION	PROJ. NO	DWG NO	DESCRIPTION	PROJ. NO
W162690	TANK BOTTOM LOWERING FRAME	951493	W700399	PLAN COOLING COIL GUIDES TK 26	951493	W700872	LINER PLATE ATTACHMENTS SH 3	951493
W162691	TANK BOTTOM LOWERING FRAME		W700400	PLAN COOLING COIL SUPPORTS TK 26		W700873	LINER PLATE ATTACHMENTS SH 4	
W700320	SECONDARY LINER PLANS & DETS		W700421	PLAN HEADER SUPPORTS TK 27		W700874	DIMENSIONAL RECORD TK 25	
W700321	PRIMARY LINER PLANS & DETS		W700422	PLAN COOLING COIL GUIDES TK 27		W700875	DIMENSIONAL RECORD TK 26	
W700322	AIR INLET MANIFOLD		W700423	PLAN COOLING COIL SUPPORTS TK27		W700876	DIMENSIONAL RECORD TK 27	
W700323	BASE SLAB REINF		W700424	PLAN HEADER SUPPORTS TK 28		W700877	DIMENSIONAL RECORD TK 28	
W700324	GENERAL ARRGT		W700425	PLAN COOLING COIL GUIDES TK 28		W700878	TOP SLAB PL & DETS SH 1 TK 25	
W700325	LINER PLATE ATTACHMENTS SH 1		W700426	PLAN COOLING COIL SUPPTS TK 28		W700879	TOP SLAB PL & DETS SH 1 TK 28	
W700326	LINER PLATE ATTACHMENTS SH 2		W700427	PLAN OF LEAK DETECTION SYSTEM		W700880	WALL & COLUMN SECTIONS & DETS	
W700327	COOLING SLOTS - PLAN & DETS		W700428	TOP SLAB REINF TK 25		W700881	TOP SLAB PL & DET SH 1 TK 26	
W700328	TOP SLAB PLAN TK 25		W700429	TOP SLAB REINF TK 26		W700882	TOP SLAB PL & DET SH 1 TK 27	
W700329	TOP SLAB PLAN TK 26		W700430	TOP SLAB REINF TK 27		W700883	TOP SLAB PL & DETS SH 1 TK 25	
W700330	TOP SLAB PLAN TK 27		W700431	TOP SLAB REINF TK 28		W700884	TOP SLAB PL & DETS SH 1 TK 26	
W700331	TOP SLAB PLAN TK 28		W700432	TOP SLAB REINF TK 28		W700885	TOP SLAB PL & DETS SH 1 TK 27	
W700332	PLAN HEADER SUPPORTS TK 25		W700433	TOP SLAB REINF DETAILS		W700886	TOP SLAB PL & DETS SH 1 TK 25	
W700333	PLAN COOLING COIL GUIDES TK 25		W700434	TOP SLAB PL & DETS SH 1 TK 25		W700887	TOP SLAB PL & DETS SH 1 TK 26	
W700334	PLAN COOLING COIL SUPPORTS TK 25		W700435	TOP SLAB PL & DETS SH 1 TK 27		W700888	TOP SLAB PL & DETS SH 1 TK 27	
W700335	PLAN COOLING COIL SUPPORTS TK 26		W700436	TOP SLAB PL & DETS SH 1 TK 28		W700889	TEMPORARY RISER BRCS TK 26	

ANALYZE FOR SAFETY, ECOLOGY AND MINIMUM ESSENTIAL DESIGN

NOTES

- FOR STEEL TANK LINER SPECIFICATIONS & GENERAL CONSTRUCTION PROCEDURES SEE SPEC NO. 6797
- STEEL PLATES FOR PRIMARY & SECONDARY LINERS ARE TO BE ASTM A516 GRADE 70, MIN TENSILE STRENGTH = 70,000 PSI, DESIGN WORKING STRESS FOR INTERNAL HYDROSTATIC PRESSURE = 17,500 PSI
- THE PRIMARY LINER IS TO CONTAIN WASTE LIQUID WITH A SPECIFIC GRAVITY 1.8, DEPTH 3:1 OF THE SECONDARY LINER IS TO SCALE AS A FORM FOR THE CONCRETE TANK AND TO CONTAIN ANY LEAKAGE FROM THE PRIMARY LINER.
- THE ENTIRE PRIMARY LINER INCLUDING RISERS & INLETS IS TO BE STRESS BELIEVED IN ACCORDANCE WITH SPEC. NO. 6797.
- TEMPORARY ROOF SHORING IS TO REMAIN IN PLACE A MINIMUM OF 21 DAYS AFTER COMPLETION OF ROOF SLAB PVE.



TYPICAL CROSS-SECTION SCALE 1/4"=1'-0"

BLDG.	PROJ.	DA	DWG. TYPE	LATEST
241-14-F	951493	11	43,45	16

W700324

SAVANNAH RIVER PLANT
BLDG. 241-14F TANKS 25, 26, 27 & 28
ADDITIONAL WASTE STORAGE TANKS
GENERAL ARRANGEMENT
CONCRETE & STEEL

NOTE REVISIONS 1 THRU 7 MADE PRIOR TO I.C.R. RELEASE

RMD REVIEWED AT REV. 10 DATE 8/18/92

PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY	PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY	PROJ. NO	REVISIONS	REVISED BY	CHECKED BY	APPROVED BY
453291					453291	ADDED REF. DWGS.				453291				
951493					951493	ADD DWG INDEX, ADD REF DWG				951493				
953291					953291	REMOVED SIGNAL KEYS FROM PLAN				953291				
953291					953291	ADDED REF. DWGS. 953291 AND 953292				953291				

REFERENCE DRAWINGS	PROJECT	SCALE	DATE
W700320 SEC LINER	951493, 953291	AS SHOWN	8/18/92
W700321 PRI LINER			
W700322 AIR INLET MANIFOLD			
W700323 BASE SL REINF			
W700324 TOP SL REINF			
W700325 TOP SL TK 25			
W700326 TOP SL TK 26			
W700327 TOP SL TK 27			

ENGINEERING DEPARTMENT
W700324