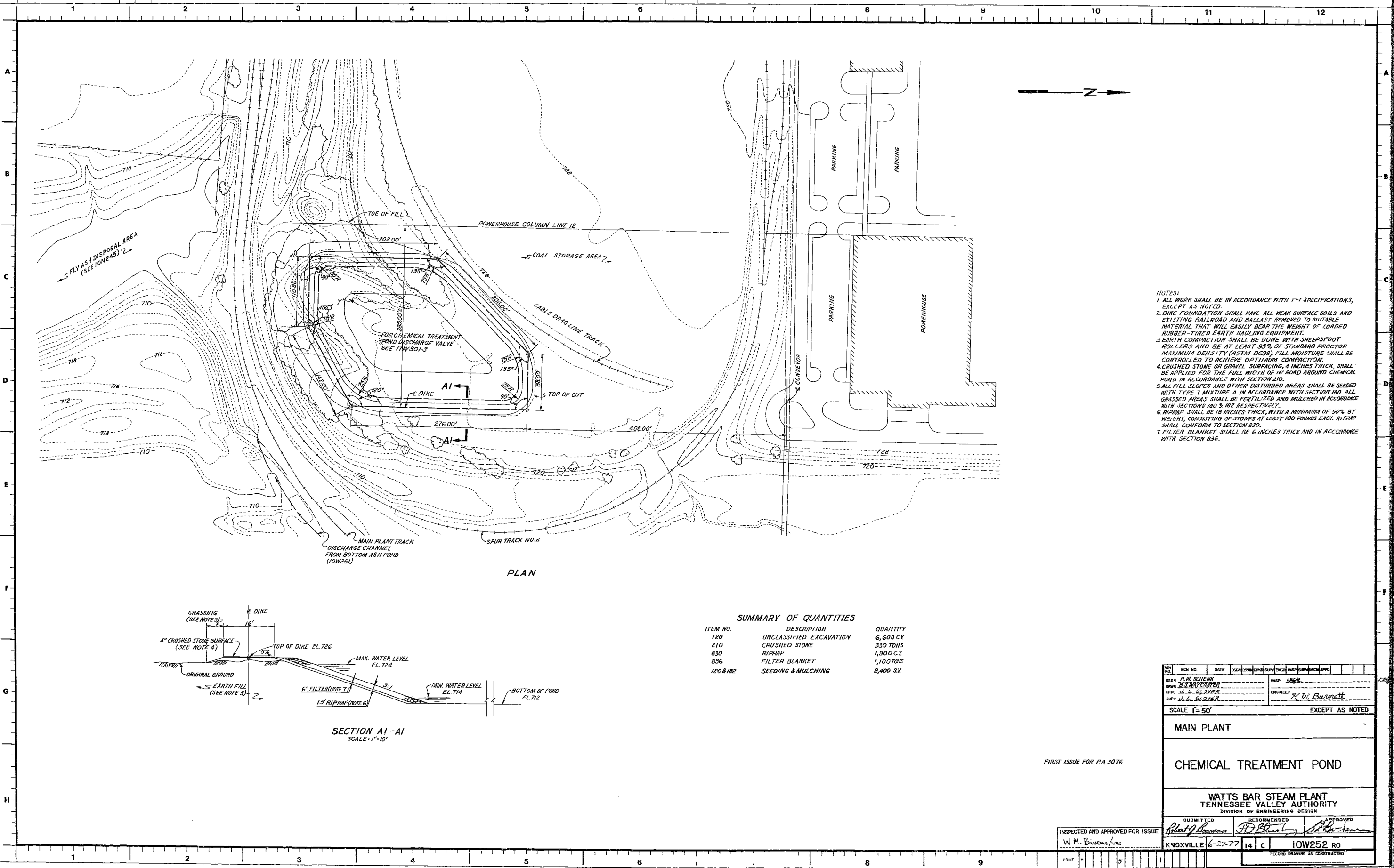
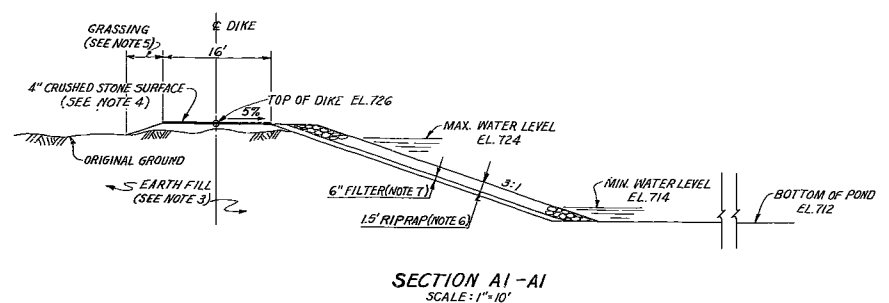


10W252 14 C



PLAN



SECTION A1-A1
SCALE: 1"=10'

ITEM NO.	DESCRIPTION	QUANTITY
120	UNCLASSIFIED EXCAVATION	6,600 CY
210	CRUSHED STONE	330 TONS
830	RIPRAP	1,900 CY
836	FILTER BLANKET	1,100 TONS
120 & 182	SEEDING & MULCHING	2,400 SY

- NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH T-1 SPECIFICATIONS, EXCEPT AS NOTED.
 2. DIKE FOUNDATION SHALL HAVE ALL WEAK SURFACE SOILS AND EXISTING RAILROAD AND BALLAST REMOVED TO SUITABLE MATERIAL THAT WILL EASILY BEAR THE WEIGHT OF LOADED RUBBER-TIRED EARTH HAULING EQUIPMENT.
 3. EARTH COMPACTION SHALL BE DONE WITH SHEEPSFOOT ROLLERS AND BE AT LEAST 90% OF STANDARD PROCTOR MAXIMUM DENSITY (ASTM D698). FILL MOISTURE SHALL BE CONTROLLED TO ACHIEVE OPTIMUM COMPACTION.
 4. CRUSHED STONE OR GRAVEL SURFACING, 4 INCHES THICK, SHALL BE APPLIED FOR THE FULL WIDTH OF 16' ROAD AROUND CHEMICAL POND IN ACCORDANCE WITH SECTION 210.
 5. ALL FILL SLOPES AND OTHER DISTURBED AREAS SHALL BE SEEDED WITH TYPE 1 MIXTURE A IN ACCORDANCE WITH SECTION 180. ALL GRASSED AREAS SHALL BE FERTILIZED AND MULCHED IN ACCORDANCE WITH SECTIONS 180 & 182 RESPECTIVELY.
 6. RIPRAP SHALL BE 18 INCHES THICK, WITH A MINIMUM OF 50% BY WEIGHT, CONSISTING OF STONES AT LEAST 100 POUNDS EACH. RIPRAP SHALL CONFORM TO SECTION 830.
 7. FILTER BLANKET SHALL BE 6 INCHES THICK AND IN ACCORDANCE WITH SECTION 836.

FIRST ISSUE FOR P.A. 3076

REV. NO.	ECN. NO.	DATE	ISSUED BY	CHANGED BY	DATE	REVISION	DATE
1							
DESIGN	J.W. SCHENK			INSP.		D.B. BROWN	
DRAWN	J.L. GLADYER			ENGINEER		J.W. BURNETT	
CHECK	J.L. GLADYER						
SUPV.	J.L. GLADYER						
SCALE: 1"=50' EXCEPT AS NOTED							
MAIN PLANT							
CHEMICAL TREATMENT POND							
WATTS BAR STEAM PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN							
SUBMITTED		RECOMMENDED		APPROVED			
J.W. Schenk		J.D. Brown		J.W. Burnett			
INSPECTED AND APPROVED FOR ISSUE W.M. Brown, Inc.							
KNOXVILLE 6-27-77 14 C 10W252 R0							
RECORD DRAWING AS CONSTRUCTED							
PRINT	5						
SIZE	F						
ON OR PROJ. MEAS. CL. AS CD. TO SH. UN. IN. IN.							
PRINTS RECD. R.O.							