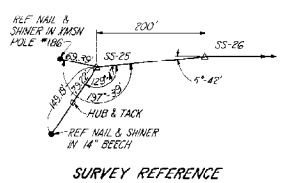
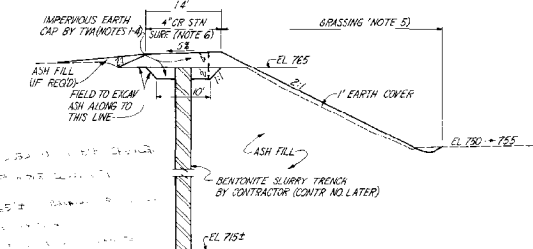


SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY
123	EARTH BORROW	20,000 CY
305	CRUSHED STONE SURFACING	435 TON
280	SEEDING	10,500 SF
582	MULCHING	10,500 SF
	BENTONITE SLURRY	34,000 SF

- NOTES:
1. SOIL EXPLORATION DATA FOR EARTHFILL IS RECORDED IN MEMORANDUM REPORT FROM GENE FARMER TO B.L. BUCHANAN DATED NOVEMBER 3, 1975. SOIL DATA FROM SPLIT SPOON BORING AND UNDISTURBED BORING IS CONTAINED IN EN DES SOIL SCHEDULE 82.3.
 2. ALL WORK TO BE IN ACCORDANCE WITH T-1 SPECIFICATIONS UNLESS OTHERWISE NOTED.
 3. ALL DUNE CONSTRUCTION SHALL BE IN ACCORDANCE WITH GENERAL CONSTRUCTION SPECIFICATION NO. 9-9 FOR ROLLED EARTHFILL FOR DAMS AND POWER PLANTS. EARTHFILL COMPACTION SHALL BE AT LEAST 95% OF THE STANDARD MAXIMUM DRY DENSITY, AS DETERMINED BY ASTM D-698 PROCEDURE. MOISTURE CONTENT OF THE EARTHFILL SHALL BE WITHIN ±3% OF THE OPTIMUM, AS DETERMINED BY THE SINGLETON MATERIALS ENGINEERING LABORATORY (SME).
 4. T-1A SHALL LOCATE THE CENTERLINE OF THE SLURRY TRENCH, EXCAVATE AND CONSTRUCT THE ROLLED EARTHFILL (EXCEPT EXTERIOR SLOPE TO BE LOOSE TOP SOIL) TO THE LINES SHOWN ON SECTION A-A.
 5. GRASSING-FILL SLOPES AND DISTURBED AREAS SHALL BE SEEDED WITH THE FOLLOWING MIXTURE: "REBEL" TALL FESCUE AT 40 LBS PER ACRE, HARD FESCUE AT 10 LBS PER ACRE, AND WHITE DUCH CLOVER AT 5 LBS PER ACRE. ALL AREAS SHALL BE SEEDING, FERTILIZED, AND MULCHED IN ACCORDANCE WITH SECTIONS 580 AND 582 OF THE T-1 SPECIFICATIONS.
 6. CRUSHED STONE SURFACING SHALL BE IN ACCORDANCE WITH SECTION 305.



LEGEND:
 ○ SPLIT SPOON BORINGS
 ● SPLIT SPOON AND UNDISTURBED SAMPLE BORINGS

ORIGINAL ISSUE FOR WO 20677

COMPANION DRAWINGS:

2	GENERAL REVISION	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84	10/25/84
1	REV. TYP. SECT & SUM QTY'S. W.O. # 20677										
DESIGN	M.H. Miller										
DRAWN	M.H. Miller										
CHECKED	M.H. Miller										
SUPV	M.H. Miller										
SCALE: 1" = 100' EXCEPT AS NOTED											
YARD											
ACIDIC DRAINAGE REPAIR - PLAN											
KINGSTON STEAM PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN											
SUBMITTED: M.H. Miller RECOMMENDED: A.C. Lewis APPROVED: B.L. Buchanan											
KNOXVILLE 10/17/83 36 C IOW430 R2											

INSPECTED AND APPROVED FOR ISSUE

PRINT

SIZE

DATE

BY