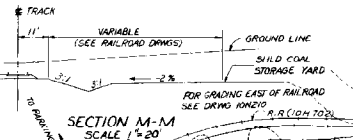


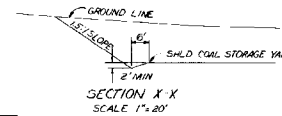
TYPICAL CONCRETE SETTLEMENT SLAB
6 REQUIRED
SCALE 1" = 5"



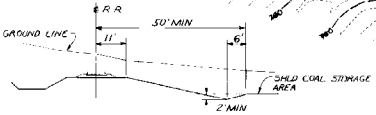
SECTION M-M
SCALE 1" = 20"



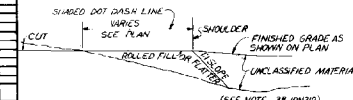
- NOTES:
1. SEE NOTE 36, 10N20 FOR CONSTRUCTION OF EMBANKMENTS WITHIN SHADED DASH-DOT LINE.
 2. EMBANKMENTS IN COAL STORAGE YARD TO BE CONSTRUCTED WITH UNCLASSIFIED EXCAVATION.
 3. SEE RAILROAD DIMS FOR DETAILS OF GRADINGS AND DRAINAGE BETWEEN SHOULDER OF COAL YARD AND ADJACENT RAILROAD.
 - 4.
 5. COAL STORAGE YARD TO BE SURFACED WITH CRUSHED SLAG 6" THICK (LOOSE MEASURE) REASONABLY WELL COMPACTED WITH HAULING AND SPREADING EQUIPMENT. CRUSHED SLAG TO BE WELL GRADED FROM 2" MAX. TO FINES, AND TO INCLUDE ALL FINE MATERIAL PRODUCED BY CRUSHING MIN. WEIGHT 70 CU FT, DURABILITY PER BALLAST SPECS.
 6. BANKS IN VICINITY OF RECLAIMING HOPPERS TO BE SURFACED WITH CRUSHED SLAG 6" THICK AND A TOP COURSE OF CRUSHED STONE 6" THICK PER SECTION 1036, T1 SPECS, (BOTH LOOSE MEASURE) SURFACE TO BE WELL COMBED.
 7. UTILITY BUILDING SERVICE YARD AND ACCESS ROAD TO BE SURFACED WITH 6" COMPACTED CRUSHED STONE IN ACCORDANCE WITH SECTION 425-1 SPECS.
 8. ON SLAG SURFACE, PLACE 6" (LOOSE MEASURE) LOW-GRADE COAL, WASHED OR UNWASHED, OF SIZE 8" AND UNDER.



SECTION X-X
SCALE 1" = 20"



SECTION Z-Z



SECTION Y-Y
TYPICAL EMBANKMENT SECTION
NTS

SECTION O-O

ESTIMATED GRADING QUANTITIES
(WITHIN SHOULDER LIMITS OF COAL YARD
ONLY; DOES NOT INCLUDE EMBANKMENTS
CLASSIFIED IN NOTE 1) AND ADJACENT
RAILROAD QUANTITIES)

EXCAVATION 494,000 CU YDS
EMBANKMENTS 885,000 CU YDS

SCALE 1" = 100'
EXCEPT AS NOTED
COMPANION DRAWING: 10N20

| NO. | DATE | DESCRIPTION | BY | CHKD |
|-----|------|-------------------------|----|------|
| 1 | | ISSUED FOR PERMITS | | |
| 2 | | ISSUED FOR CONSTRUCTION | | |
| 3 | | ISSUED FOR RECORD | | |
| 4 | | ISSUED FOR AS-BUILT | | |
| 5 | | ISSUED FOR FINAL REVIEW | | |
| 6 | | ISSUED FOR ARCHIVAL | | |

| NO. | DATE | DESCRIPTION | BY | CHKD |
|-----|------|----------------------------------|----|------|
| 1 | | INSPECTED AND APPROVED FOR ISSUE | | |
| 2 | | RECORDED | | |
| 3 | | INDEXED | | |
| 4 | | FILED | | |

| | | |
|--|--------------------|--------------------|
| MAIN PLANT | | |
| GENERAL GRADING PLAN | | |
| COAL YARD | | |
| KINGSTON STEAM PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN | | |
| SUBMITTED | RECOMMENDED | APPROVED |
| <i>A. A. Meyer</i> | <i>A. A. Meyer</i> | <i>A. A. Meyer</i> |
| KNOXVILLE | 8-30-51 | 36 C 4 10N211 R 6 |
| RECORD DRAWING AS CONSTRUCTED | | |