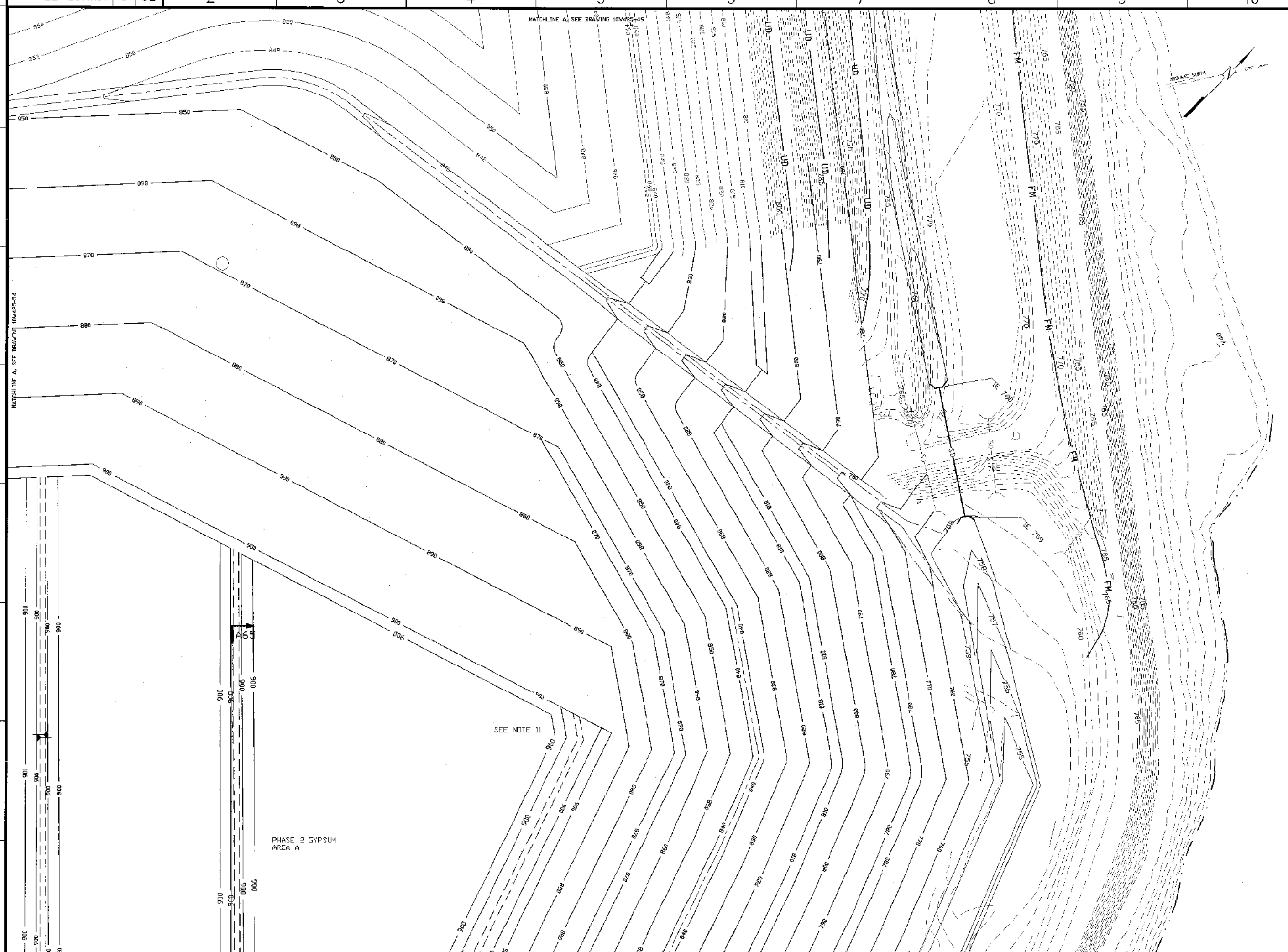
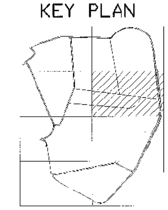


NOTES:
1. FOR DRAWING INDEX AND LEGEND, SEE DRAWING 10W425-20.
2. FOR GENERAL NOTES SEE 10W425-26.
3. PROVIDE A MINIMUM OF TWO (2) FEET OF FREEBOARD TO THE FINISHED DIKE ELEVATION DURING ASH DREDGING/ GYPSUM PLACEMENT ACTIVITIES.
4. LOCATE METAL SPILLWAYS TO TIE INTO EXISTING METAL SPILLWAYS FOR PREVIOUS STAGE AS SHOWN ON 10W425-XX.
5. PROPOSED CONTOUR ELEVATIONS SHOWN FOR THE OUTER 3:1 SLOPES ARE FINISHED SURFACE ELEVATIONS (INCLUDING FINAL COVER).
6. FINAL CLOSURE GRADE WILL BE PLACED AT TWO (2) FEET PLUS OR MINUS OF THE ACTUAL GRADE SHOWN.
7. MAXIMUM SLOPE SHALL BE 3:1 (HORIZONTAL TO VERTICAL).
8. FOR CONSTRUCTION OF AND RAISING OF DIKES, SEE DETAIL A69 ON DRAWING 10W425-69.
9. PERIMETER DRAINS WITHIN THE OUTER WET-CAST GYPSUM DIKES ARE NOT SHOWN ON THESE DRAWINGS. SEE DETAILS XX ON DRAWING 10W425-XX.
10. RIM DITCH ELEVATIONS ARE NOT SHOWN. IN GENERAL, INLET ELEVATIONS WILL BE LOWER THAN DIKE ELEVATION, WITH A NOMINAL 3.5% SLOPE.
11. DREDGED FLY ASH AREA WITHIN PHASE 2 WILL NOT EXIST ABOVE EL. 870. SEE OPERATION PLAN FOR ASH STACKING FOR COMBINED GYPSUM/ASH AND FLY ASH ONLY.

KEY PLAN



ISSUED FOR DREDGE CELL EXPANSION

SCALE: 1"=50' EXCEPT AS NOTED

YARD

DREDGE CELL LATERAL EXPANSION
STAGE 5
SHEET 2 (ELEVATION 870-900)

DESIGNED BY	DRAWN BY	CHECKED BY	SUPERVISED BY	REVIEWED BY	APPROVED BY	ISSUED BY
D.K. SMITH	B.S. BURT	W.P. TAYLOR	III. PETTY	R. E. PURCEY	J. G. ADAIR	

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R14 | 36 | C | 10W425-55 | R 0

PLOT FACTOR:600

C.A.D. DRAWING DO NOT ALTER MANUALLY

PARSONS | 0
TASK COMPLETED BY: | REV NO.

TVA-00014005