



- NOTES:
- FOR WEIR REPLACEMENT GENERAL NOTES, SEE 10W425-77
  - NEW DIKE SHALL BE CONSTRUCTED AS SHOWN TO ALLOW FOR DEWATERING OF THE CONSTRUCTION AREA. CONSTRUCT THE NEW DIKE IN CONFORMANCE WITH DETAILS SHOWN ON 10W425-6 AND 10W425-72, EXCEPT THAT UNDERDRAINS ARE NOT REQUIRED. ASH SHALL BE BOTTOM ASH OR A MIXTURE OF FLYASH AND BOTTOM ASH OBTAINED FROM THE DREDGE CELL. PLACE BOTTOM ASH AND COMPACT TO ESTABLISH AN INITIAL WORKING BASE SUITABLE TO SUSTAIN EQUIPMENT LOADS. THEN PLACE ASH IN THIN LIFTS AND COMPACT.
  - TESTING FOR COMPACTED DIKES AS PRESCRIBED IN THE QA/QC PLAN IS NOT REQUIRED FOR THIS DIKE, BECAUSE IT IS NOT A LOAD-BEARING DIKE FOR ASH DISPOSAL. AFTER A FIRM BASE IS ESTABLISHED, PERFORM COMPACTION TESTING AT FOUR TESTS PER FOOT.

NO.	DATE	BY	DESCRIPTION
1	10/13/2005	MLP	ISSUED FOR PERMITS
2	10/13/2005	MLP	ISSUED FOR PERMITS
3	10/13/2005	MLP	ISSUED FOR PERMITS
4	10/13/2005	MLP	ISSUED FOR PERMITS
5	10/13/2005	MLP	ISSUED FOR PERMITS
6	10/13/2005	MLP	ISSUED FOR PERMITS
7	10/13/2005	MLP	ISSUED FOR PERMITS
8	10/13/2005	MLP	ISSUED FOR PERMITS
9	10/13/2005	MLP	ISSUED FOR PERMITS
10	10/13/2005	MLP	ISSUED FOR PERMITS
11	10/13/2005	MLP	ISSUED FOR PERMITS
12	10/13/2005	MLP	ISSUED FOR PERMITS

SCALE: 1" = 20'

YARD  
DREDGE CELL  
WEIR REPLACEMENT  
INITIAL DIKE LAYOUT

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	ISSUED BY
MLP	MLP	MLP	MLP	MLP
KINGSTON FOSSIL PLANT TENNESSEE VALLEY AUTHORITY FOSSIL AND HYDRO ENGINEERING				
AU/OCAD R14	DATE	36 C	10W425-78	R 0