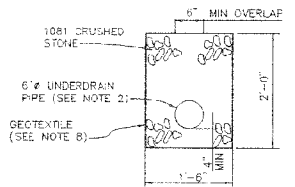


DETAIL A73  
SCALE: HORIZONTAL: 1" = 30'  
VERTICAL: 1" = 10'



- NOTES
- FOR DRAWINGS LIST AND LEGEND SEE 10W425-2C
  - FOR GENERAL NOTES SEE 10W425-25
  - BETWEEN EL 760 & 783, STRIP EXISTING 1'-0" SOIL COVER WITHIN THE LIMITS SHOWN ON DRAWINGS 10W425-42 THRU 10W425-45, PRIOR TO INSTALLING FINAL COVER STOCK PILE 5011 AND REUSE AS RANDOM FILL VEGETATIVE LAYER FOR FINAL COVER.
  - DETAIL DEPICTS SECTION THROUGH EXISTING DREDGE CELLS ADJACENT TO SWAN POND ROAD. BASE ELEVATION OF DREDGE CELL VARIES.
  - UNDERDRAIN AT THIS LOCATION ONLY REQUIRED ALONG DREDGE CELL ADJACENT TO SWAN POND ROAD. SEE DRAWINGS 10W425-42 THRU 10W425-45 FOR LOCATION.
  - LATERAL OUTLET PIPE SHALL BE NON-PERFORATED POLYETHYLENE CORRUGATED TUBING AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC., COLUMBUS, OHIO (614) 457-3051 OR EQUAL.
  - LATERAL OUTLET PIPES SHALL BE PLACED EVERY 200 FEET ON CENTER.
  - GEOTEXTILE SHALL BE A WOVEN MONOFILAMENT WITH AN APPARENT OPENING SIZE (AOS) SELECTED BY TVA FES (US STANDARD SIEVE SIZE) WHEN TESTED IN ACCORDANCE WITH ASTM D 4751. THE GEOTEXTILE SHALL BE GEOTEX 104F AS MANUFACTURED BY SYNTHETIC INDUSTRIES OR APPROVED EQUAL.

ISSUED FOR DREDGE CELL EXPANSION	DATE	BY	CHECKED BY	DATE	BY	DATE	BY	DATE	BY
SCALE AS SHOWN	EXCEPT AS NOTED								
YARD									
EXISTING DREDGE CELL UNDERDRAIN INSTALLATION ON EXISTING SLOPE EL 760-795									
DESIGNED BY	D.R. SMITH	DRAWN BY	B.S. BURT	CHECKED BY	W.P. TAYLOR	H.I. PETTY	REVIEWED BY	R.E. TURKEY	G. ADAR
KINGSTON FOSSIL PLANT TENNESSEE VALLEY AUTHORITY FOSSIL AND HYDRO ENGINEERING									
AUTOCAD R14	DATE	36	C	SK 10W425-73A	R	A			