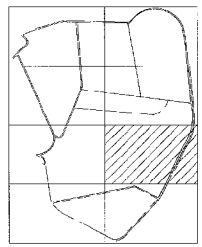


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H



- WEIR REPLACEMENT GENERAL NOTES:
1. FOR DRAWING INDEX & LEGEND SEE 10W425-20
  2. FOR GENERAL NOTES SEE 10W425-26.
  3. AFTER INSTALLATION OF NEW WEIRS, DISCONNECT STORM DRAIN FROM WEIR AT LOCATION NEAR DIVIDE DIKE. TREMIE GROUT STORM DRAINS CONNECTED TO EXISTING WEIRS. GROUT SHALL CONSIST OF VOLCLAY GROUT OR VOLCLAY GRANULAR GROUT, AS MANUFACTURED BY CETCO. MIX AND PLACE GROUT AS RECOMMENDED BY THE MANUFACTURER. VOLCLAY GRANULAR GROUT MAY BE MIXED WITH FLYASH IN LIEU OF SILICA SAND. MIXTURE SHALL BE PUMPABLE, YET STIFF ENOUGH TO INSTALL UNDERWATER. INSTALL TREMIE PIPE & VERIFY FULL PENETRATION TO OUTLET END OF STORM DRAIN. SEAL WELD 1/4" THICK A36 STEEL PLATE TO END OF STORMDRAIN TO PREVENT FLOWING WATER. PUMP GROUT MIXTURE INTO PIPE AND GRADUALLY WITHDRAW TREMIE PIPE DURING FILLING. MAINTAIN TREMIE PIPE WITHIN GROUT TO PREVENT THE FORMATION OF AIR POCKETS OR HONEYCOMB AREAS.
  4. OTHER METHODS MAY BE USED BY THE CONTRACTOR TO GROUT WEIR DISCHARGE PIPING, IF APPROVED BY ENGINEERING.
  5. NEW DIKE SHOWN IN FINAL CONFIGURATION. SEE DRAWING 10W425-78 FOR DIKE CONSTRUCTION.
  6. REMOVE TWO SECTIONS (APPROXIMATELY 20 FT) OF THE EXISTING WALKWAY AT THE DIVIDER DIKE SIDE TO PREVENT PERSONNEL FROM ACCESSING THE EXISTING WEIR. THE REMAINING SECTION OF THE WALKWAY SHALL REMAIN IN PLACE. EXISTING WOODEN POLES SHALL BE LEFT IN PLACE AND NOT REMOVED.



KEY PLAN

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALE	PROJECT	AS SHOWN
ALL FETTY	D.R. BOGARD	R.E. JONES	L.L. PETERSON	11/14/00	1" = 50'	10W425-77	EXCEPT AS NOTED
YARD							
DREDGE CELL							
WEIR REPLACEMENT							
OVERALL PLAN							
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALE	PROJECT	AS SHOWN
ALL FETTY	D.R. BOGARD	R.E. JONES	L.L. PETERSON	11/14/00	1" = 50'	10W425-77	EXCEPT AS NOTED
KINGSTON FOSSIL PLANT							
TENNESSEE VALLEY AUTHORITY							
FOSSIL AND HYDRO ENGINEERING							
AUTOCAD R14	DATE	36 C	10W425-77	R 0			