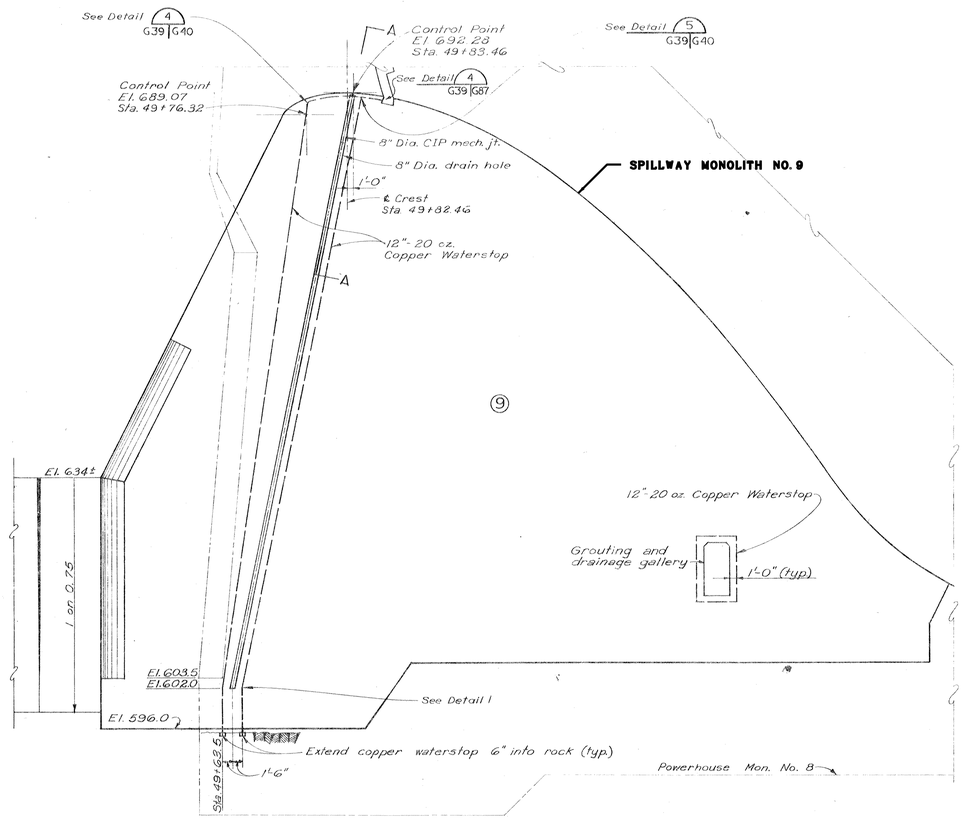
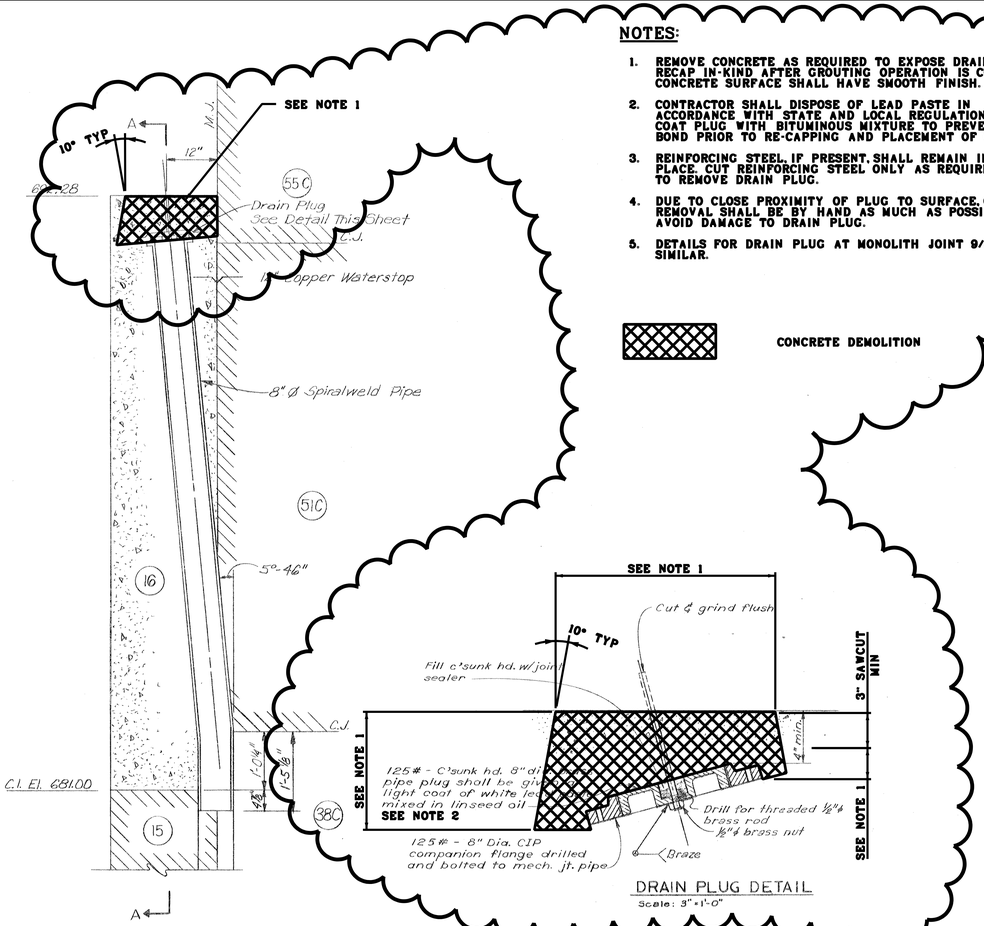
VALUE ENGINEERING PAYS



M. J. BETWEEN MON NO'S. 8 & 9

Scale: 1/8" = 1'-0



DRAIN PLUG DETAIL

Scale: 3" = 1'-0"

NOTES:
CIP - Cast Iron Pipe
Mech. jt. - Mechanical joint

SECTION B

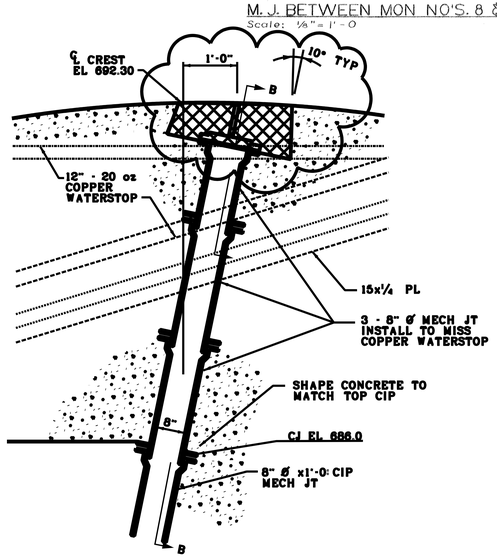
NOTES:

1. REMOVE CONCRETE AS REQUIRED TO EXPOSE DRAIN PLUG. RECAP IN-KIND AFTER GROUTING OPERATION IS COMPLETE. CONCRETE SURFACE SHALL HAVE SMOOTH FINISH.
2. CONTRACTOR SHALL DISPOSE OF LEAD PASTE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. COAT PLUG WITH BITUMINOUS MIXTURE TO PREVENT GROUT BOND PRIOR TO RE-CAPPING AND PLACEMENT OF GROUT.
3. REINFORCING STEEL, IF PRESENT, SHALL REMAIN IN PLACE. CUT REINFORCING STEEL ONLY AS REQUIRED TO REMOVE DRAIN PLUG.
4. DUE TO CLOSE PROXIMITY OF PLUG TO SURFACE, CONCRETE REMOVAL SHALL BE BY HAND AS MUCH AS POSSIBLE TO AVOID DAMAGE TO DRAIN PLUG.
5. DETAILS FOR DRAIN PLUG AT MONOLITH JOINT 9/10 ARE SIMILAR.

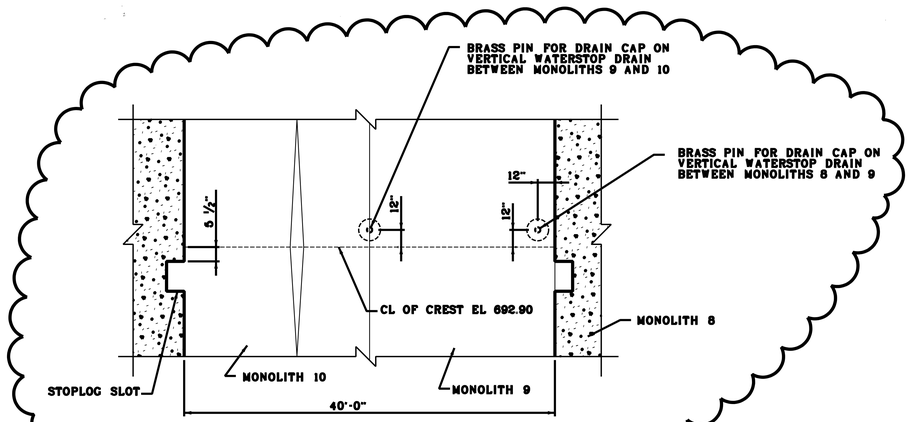
CONCRETE DEMOLITION

REFERENCE DWGS.

Spillway - Upstream Elev.	G18
Waterstop Details	G39 & G40
Galleries	G41
Bottom Seal Plate Details	G86 & G87



SECTION A



PLAN OF SPILLWAY BAY AT TAINER GATE NO. 4

Revisions			
Symbol	Descriptions	Date	Approved

BLACK & VEATCH Special Projects Corp.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

US Army Corps of Engineers

HARRY S. TRUMAN DAM AND RESERVOIR
MONOLITH JOINT 8/9 & 9/10 WATERSTOP LEAKAGE REPAIRS

DEMOLITION OF DRAIN PLUGS

Designed by: KMO			
Drawn by: LEN			
Checked by: LAS	Scale: NTS	Sheet number: D-1	Plot Scale: 240:1
Submitted by: JAMES WALLER Vice President	Date: 01/30/04		Design File: D-1.dgn
	Dwg. No.:		File No.: