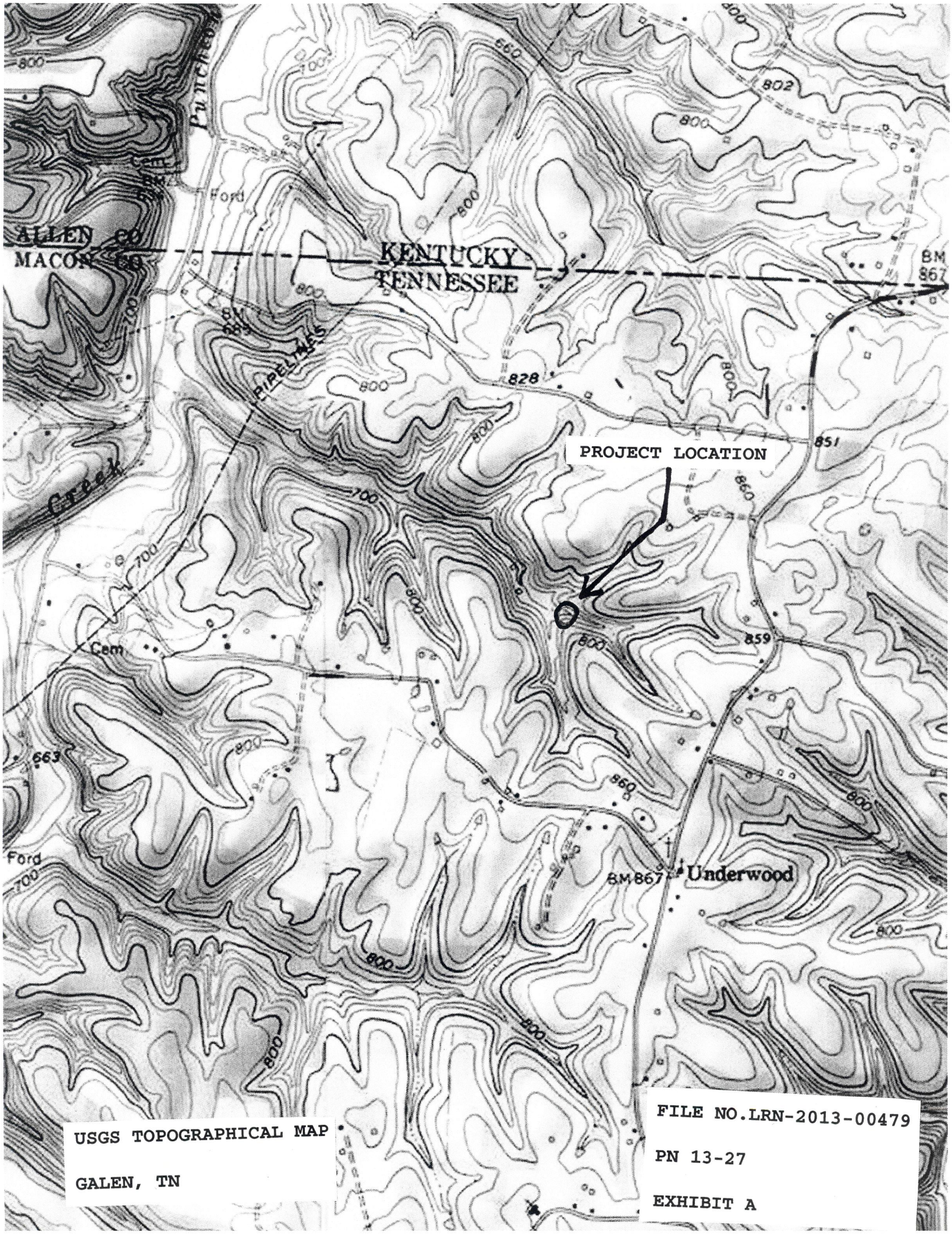

USGS TOPOGRAPHICAL MAP

GALEN, TN

FILE NO.LRN-2013-00479

PN 13-27

EXHIBIT A

BOREHOLE INFORMATION				
DESCRIPTION	NORTHING	EASTING	ELEVATION	REFUSAL ELEVATION
B-1	035.48	982.06	742.65	736.32
B-2	1005.33	992.66	734.23	731.00
B-3	1038.67	969.07	733.12	720.62

NOTE: EXIST. GROUND SURFACE ELEVATIONS HAVE BEEN REVISED AS SHOWN HERE TO REFLECT RECENT GRADING OPERATIONS.

FILE NO.LRN-2013-00479

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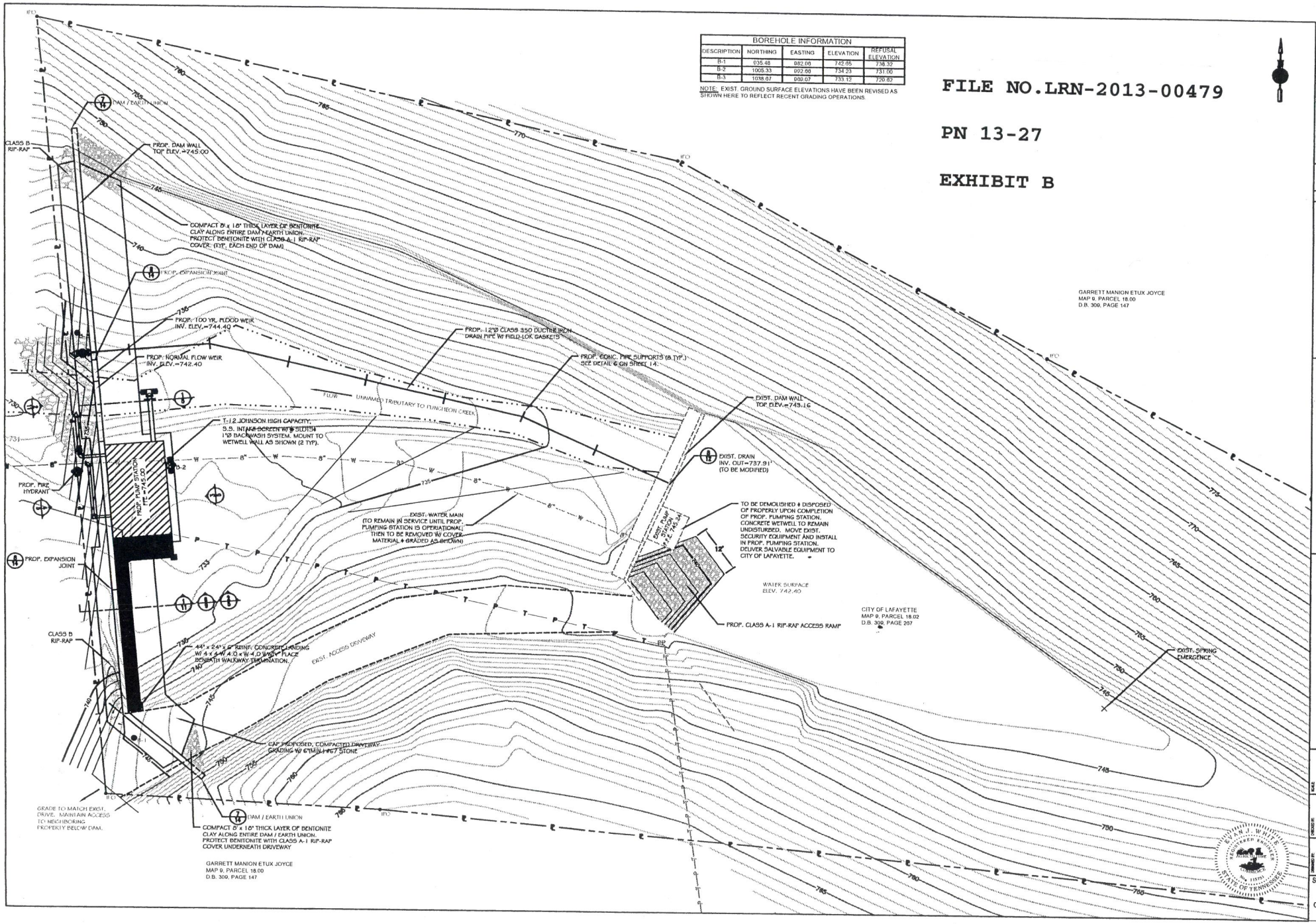
EXHIBIT B



NO	DATE	DESCRIPTION	BY	CKD

MID - TENN ENGINEERING CO.
648 HIGHWAY 52 BYPASS W.
LAFAYETTE TN (615) 666-9385

ADAMS SPRING RESERVOIR MODIFICATION
CITY OF LAFAYETTE
MACON COUNTY, TENNESSEE

RESERVOIR SITE PLAN

SCALE: 1" = 10'	JOB NO. 564101	DATE: 2-8-13	DESIGNED BY: E.J.W.
CHECKED BY: C.A.B.	DRAWN BY: E.J.W.		

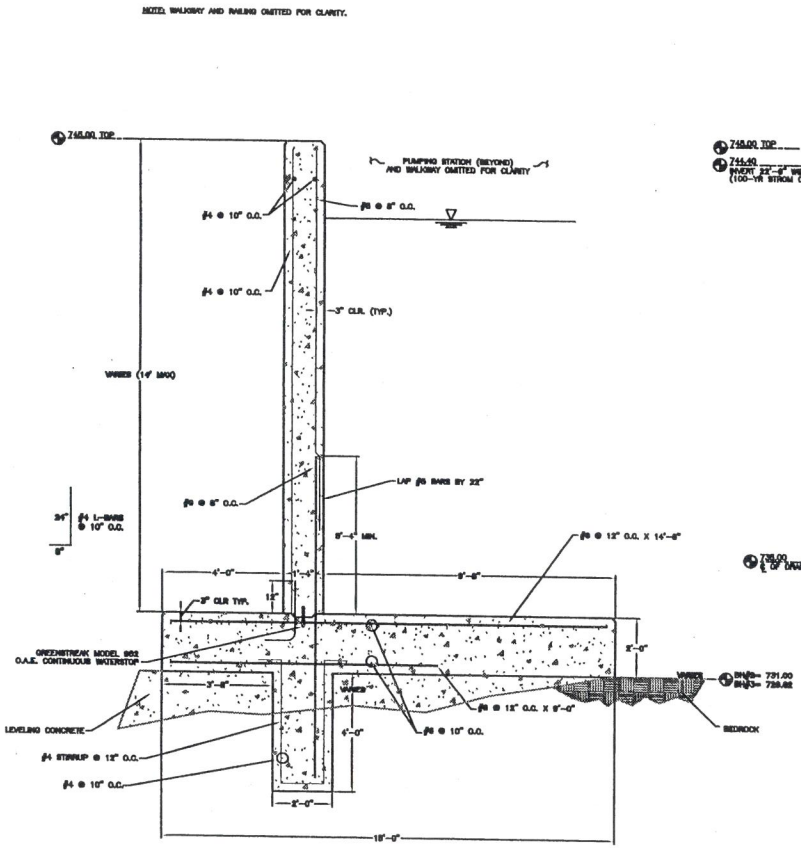
EVAN J. WHITE REGISTERED ENGINEER No. 115757 STATE OF TENNESSEE

SHEET 3 OF 14

FILE NO.LRN-2013-00479

PN 13-27

EXHIBIT C



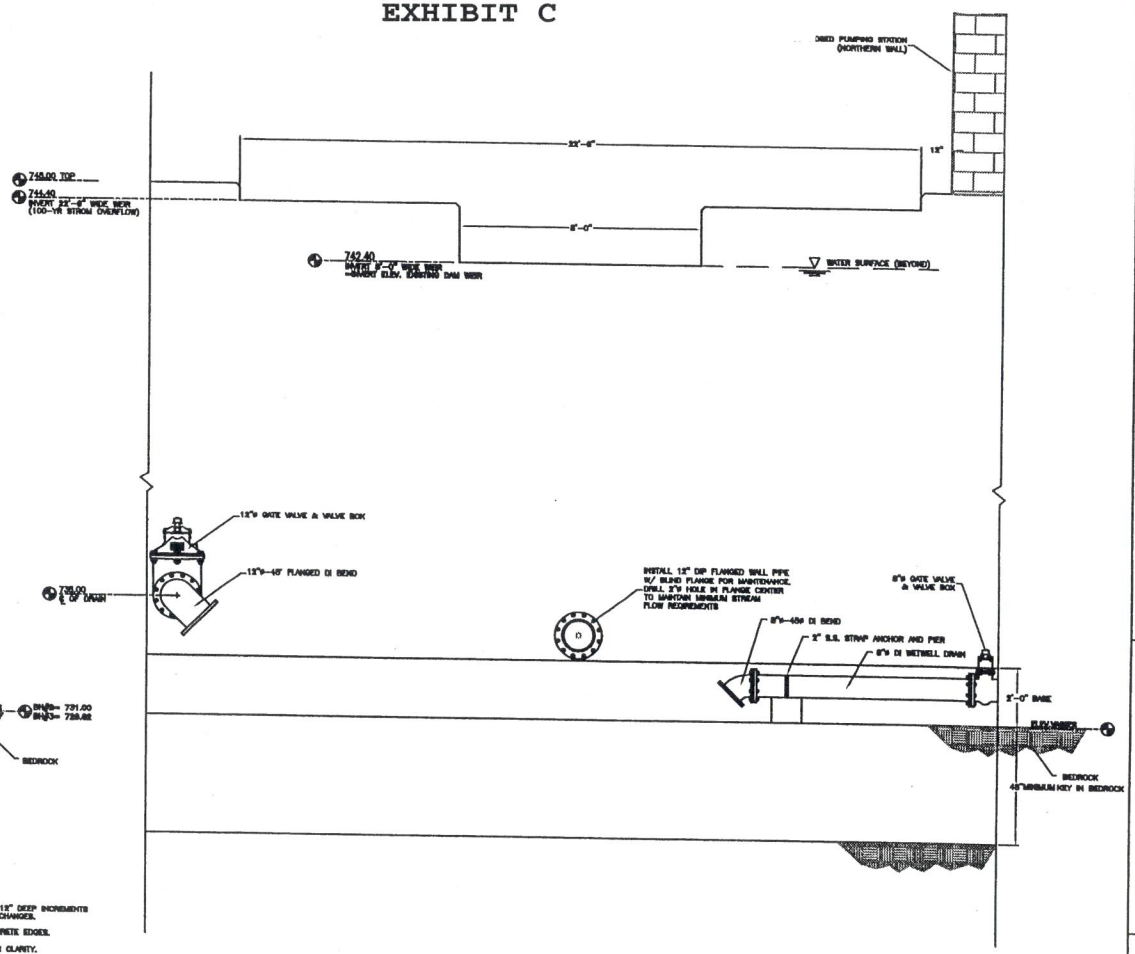
1/11 SECTION DAM
SCALE 1/2"=1'-0"

NOTES: STEP FOOTING DAM BASE IN 12" DEEP INCREMENTS AS BED ROCK GRADE LEVEL CHANGES.

CHAMFER ALL EXPOSED CONCRETE EDGES.

FINISHED GRADE OMITTED FOR CLARITY.

DAM BASE AND KEY CONCRETE TO BE CAST MONOLITHICALLY.



2/11 ELEVATION SPILLWAY
SCALE 1/2"=1'-0"

NO.	DATE	DESCRIPTION	BY	CKD
		REVISIONS		

MID - TENN ENGINEERING CO.
444 HIGHWAY 52 BYPASS W.
LAFAYETTE, TN (615) 666-2355

ADAMS SPRING RESERVOIR MODIFICATION
CITY OF LAFAYETTE
MACON COUNTY, TENNESSEE

DAM SECTION / ELEVATION

DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE:	SCALE:	JOB NO.
E.J.W.	E.J.W.	C.A.B.	2-8-13	1/2" = 1'-0"	564101

SHEET 11 OF 14