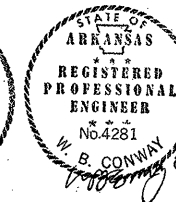
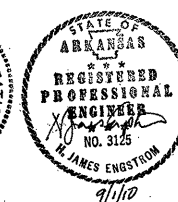


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
					ARK.			
				JOB NO.		110395	111	203
				06830	ELAST. BEARINGS		47101	

TABLE OF FABRICATOR VARIABLES

										ELASTOMERIC PAD				EXTERNAL LOAD PLATE										ANCHOR BOLT					
UNIT NO.	BENT OR PIER NO.	BEAM NO.	BRG TYPE	NO. of BEARINGS EACH BENT	*MAXIMUM DESIGN LOAD (kips)	G	H	A	B	N	t _i	t _e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T _a	T _b	ANCHOR BOLT		PIPE SLEEVE SIZE (ø x L)	SHEET METAL SLEEVE SIZE (ø x L)	STEEL WASHER SIZE (O.D.)	
																								(ø x L)	GRADE				
284	Bt. 64	All	Exp.	5	164	9"	5 3/4"	26"	8"	6	7/16"	1/4"	7 @ 12 Ga.	3 3/8"	11 1/8"	45"	4 1/8"	2 3/8"	3 1/4"	1 9/16"	18"	2.025"	1.975"	1 1/2" X 27"	55	1 1/2" X 6"	3" X 12"	3"	
	Bt. 65	All	Fix.	10	190	8"	4 15/16"	26"	8"	4	1/2"	1/4"	5 @ 12 Ga.	3"	10"	45"	2 3/8"	2 3/8"	2 1/16"	1"	18"	2.014"	1.986"	1 1/2" X 26"	55	1 1/2" X 5 1/4"	3" X 12"	3"	
	Bt. 66	All	Fix.	10	190	8"	4 15/16"	26"	8"	4	1/2"	1/4"	5 @ 12 Ga.	3"	10"	45"	2 3/8"	2 3/8"	2 1/16"	1"	18"	2.005"	1.995"	1 1/2" X 26"	55	1 1/2" X 5 1/4"	3" X 12"	3"	
	Bt. 67	All	Exp.	5	164	9"	5 3/4"	26"	8"	6	7/16"	1/4"	7 @ 12 Ga.	3 3/8"	11 1/8"	45"	4 1/8"	2 3/8"	3 1/4"	1 9/16"	18"	2"	2"	1 1/2" X 27"	55	1 1/2" X 6"	3" X 12"	3"	
368	Bt. 67	All	Exp.	5	159	9"	5 3/4"	26"	8"	6	7/16"	1/4"	7 @ 12 Ga.	3 3/8"	11 1/8"	45"	4 1/8"	2 3/8"	3 1/4"	1 9/16"	18"	2"	2"	1 1/2" X 27"	55	1 1/2" X 6"	3" X 12"	3"	
	Bts. 68-70	All	Fix.	10	188	8"	4 15/16"	26"	8"	4	1/2"	1/4"	5 @ 12 Ga.	3"	10"	45"	2 3/8"	2 3/8"	2 1/16"	1"	18"	2"	2"	1 1/2" X 26"	55	1 1/2" X 5 1/4"	3" X 12"	3"	
	Bt. 71	All	Exp.	10	159	9"	5 3/4"	26"	8"	6	7/16"	1/4"	7 @ 12 Ga.	3 3/8"	11 1/8"	45"	4 1/8"	2 3/8"	3 1/4"	1 9/16"	18"	2"	2"	1 1/2" X 27"	55	1 1/2" X 6"	3" X 12"	3"	
	Bts. 72-73	All	Fix.	10	188	8"	4 15/16"	26"	8"	4	1/2"	1/4"	5 @ 12 Ga.	3"	10"	45"	2 3/8"	2 3/8"	2 1/16"	1"	18"	2"	2"	1 1/2" X 26"	55	1 1/2" X 5 1/4"	3" X 12"	3"	
	Bt. 74	All	Fix.	10	188	8"	4 15/16"	26"	8"	4	1/2"	1/4"	5 @ 12 Ga.	3"	10"	45"	2 3/8"	2 3/8"	2 1/16"	1"	18"	2.017"	1.983"	1 1/2" X 26"	55	1 1/2" X 5 1/4"	3" X 12"	3"	
	Bt. 75	All	Exp.	5	159	9"	5 3/4"	26"	8"	6	7/16"	1/4"	7 @ 12 Ga.	3 3/8"	11 1/8"	45"	4 1/8"	2 3/8"	3 1/4"	1 9/16"	18"	2.044"	1.956"	1 1/2" X 27"	55	1 1/2" X 6"	3" X 12"	3"	
363	Bt. 75	All	Exp.	6	166	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	11 1/8"	45"	4 1/8"	2 3/8"	2 3/4"	1 9/16"	18"	2.044"	1.956"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 76	All	Fix.	12	202	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	10"	45"	2 3/8"	2 3/8"	2 3/4"	1"	18"	2.070"	1.930"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 77	All	Fix.	12	202	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	10"	45"	2 3/8"	2 3/8"	2 3/4"	1"	18"	2.100"	1.900"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 78	All	Exp.	12	166	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	11 1/8"	45"	4 1/8"	2 3/8"	2 3/4"	1 9/16"	18"	2.136"	1.864"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 79	All	Fix.	12	202	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	10"	45"	2 3/8"	2 3/8"	2 3/4"	1"	18"	2.105"	1.895"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 80	All	Fix.	12	202	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	10"	45"	2 3/8"	2 3/8"	2 3/4"	1"	18"	2.089"	1.911"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	
	Bt. 81	All	Exp.	6	166	8 1/2"	5 1/4"	26"	8"	5	7/16"	1/4"	6 @ 12 Ga.	3 5/16"	11 1/8"	45"	4 1/8"	2 3/8"	2 3/4"	1 9/16"	18"	2.080"	1.920"	1 1/2" X 26 1/2"	55	1 1/2" X 5 1/2"	3" X 12"	3"	



ALTERNATE NO. 1
DETAILS OF ELASTOMERIC BEARINGS
WITH SHEAR BLOCKS (SHEET 2 OF 3)
WHITE RIVER STR. & APPRS.
(CLARENDON) (PH III) (F)
MONROE COUNTY
ROUTE 79 SEC. 13
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
Engstrom/Modjeski and Masters, Inc.
DRAWN BY: JDB DATE: Sep. 10 FILENAME: b1103951_e07
CHECKED BY: YO DATE: Nov. 01 SCALE: 1 1/2"=1'-0"
DESIGNED BY: FS DATE: Nov. 01
BRIDGE ENGINEER
BRIDGE NO. 06830 DRAWING NO. 47101