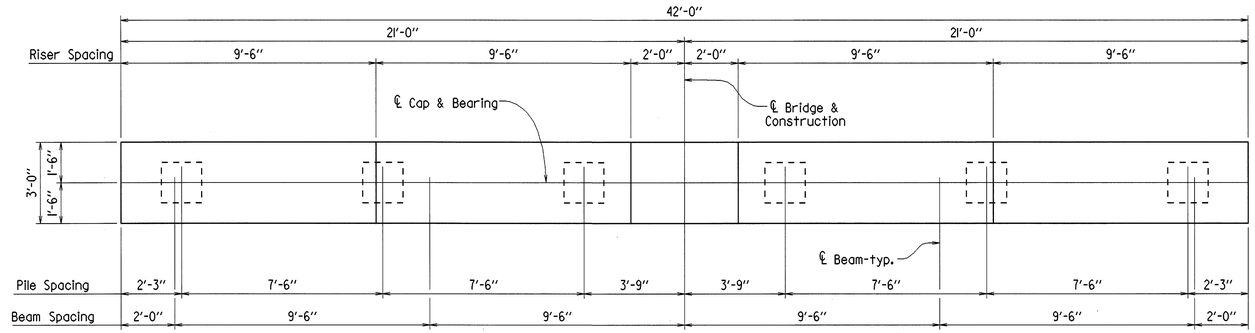
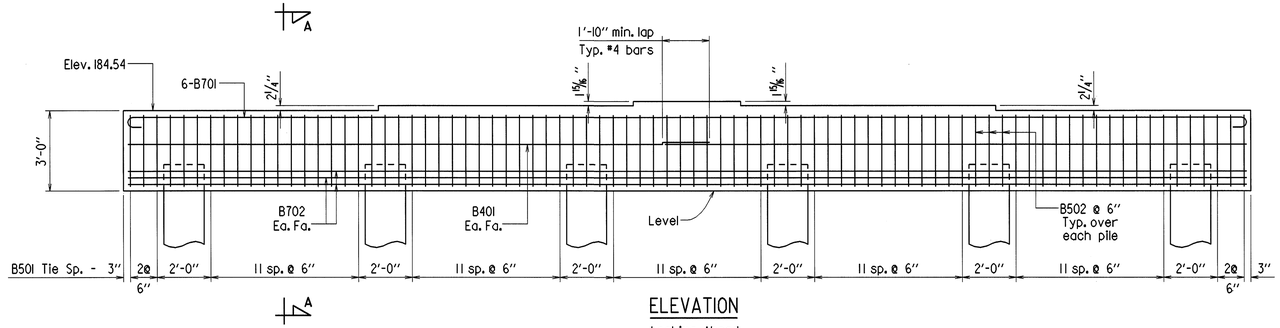
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110387	36	96
				①	06978 -	BENT NO. 2	- 46116	



PLAN

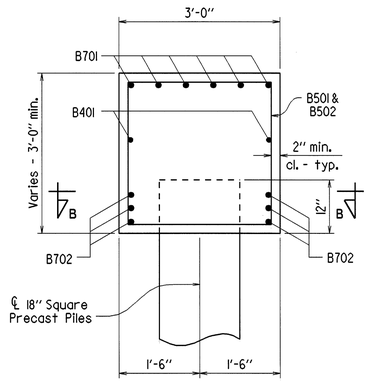
Scale: ⅜" = 1'-0"



ELEVATION

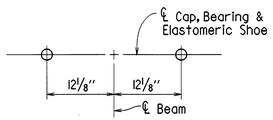
Looking Ahead

Scale: ⅜" = 1'-0"



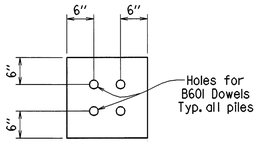
SECTION A-A

Scale: ¾" = 1'-0"



ANCHOR BOLT LAYOUT

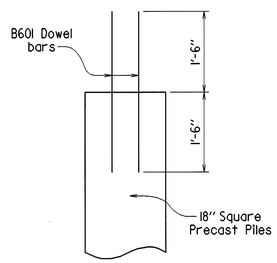
No Scale



SECTION B-B

Scale: ¾" = 1'-0"

Drill and grout B601 dowels 1'-6" into piles using an approved non-shrink grout or an epoxy grout listed on the OPL. Diameter of holes and installation procedure shall be as recommended by the grout manufacturer.

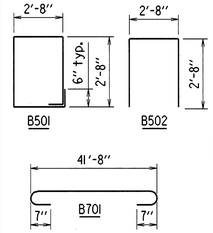


SECTION C-C

Scale: ¾" = 1'-0"

BAR LIST - PER BENT

MARK	NO. REQ'D.	LENGTH	P.D.	BENDING DIAGRAMS
B401	4	21'-9"	Str.	
B501	66	11'-2"	2½"	
B502	18	7'-10"	2½"	
B601	24	3'-0"	Str.	
B701	6	43'-4"	5¼"	
B702	6	41'-8"	Str.	



Dimensions are out to out of bars.

GENERAL NOTES

All concrete shall be Class "S" and be poured in the dry. All exposed corners to be chamfered ¾" unless otherwise noted.

All reinforcing steel shall conform to AASHTO M31 or M53, Grade 60.

If anchor bolts are drilled into cap, top reinforcing bars shall be properly placed to avoid damage.

For Details of Elastomeric Bearings, see Dwg. No. 46126.

For Details of Concrete Piles, see Dwg. No. 46127.

For additional information, See Layout.

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 6337
CHARLES P. BRAND

BRIDGE ENGINEER

DETAILS OF BENT 2
WALNUT LAKE

ROUTE SEC.

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: KDH DATE: 5-23-03 FILENAME: BI10387.B2

CHECKED BY: GVA DATE: 7-28-03 SCALE: AS NOTED

DESIGNED BY: MAH DATE: Apr. 03

BRIDGE NO. 06978 DRAWING NO. 46116