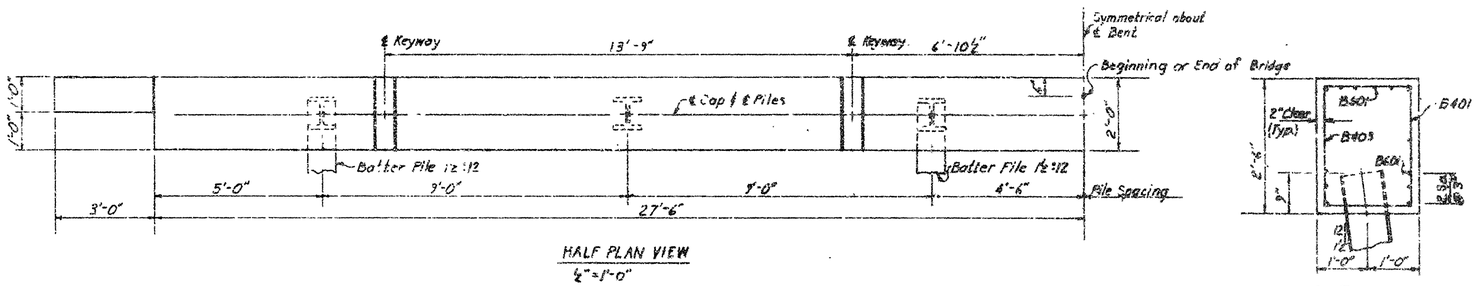
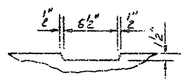
DATE REVISED	DATE PLACED	DATE REVISED	DATE PLACED	FED. ROAD NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO		4644	28	77

① 5662 - END BENTS - 20449



HALF PLAN VIEW
½" = 1'-0"

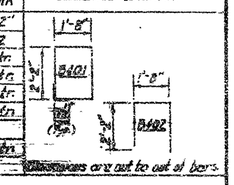
SECTION A-A
¾" = 1'-0"



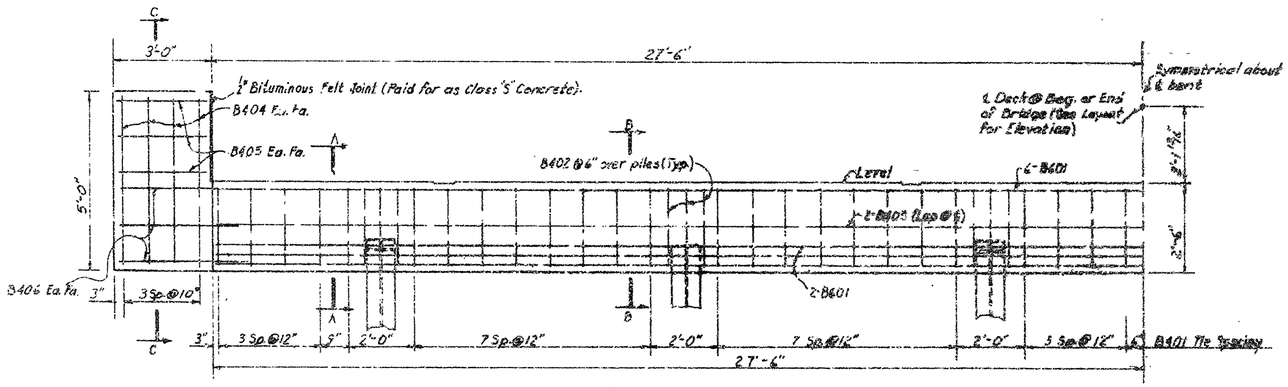
KEYWAY DETAIL
1½" = 1'-0"

BAR LIST

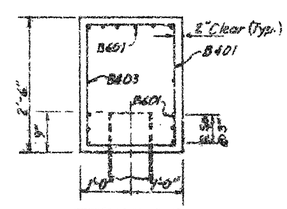
MARK	NO. REQ'D.	LENGTH	PIN DIA	BENDING DIAGRAM
B401	50	9'-6"	2"	
B402	18	5'-10"	2	
B403	4	28'-2"	Str.	
B404	16	4'-8"	Str.	
B405	12	2'-7"	Str.	
B406	12	4'-6"	Str.	
B601	12	54'-6"	Str.	



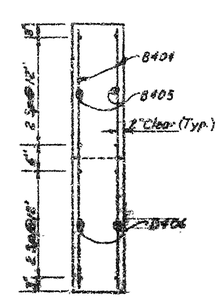
Dimensions are out to out of bars.



HALF ELEVATION VIEW
½" = 1'-0"



SECTION B-B
¾" = 1'-0"



SECTION C-C
¾" = 1'-0"

Notes:
All concrete shall be Class 'S' with a minimum 28 day compressive strength f'c = 3500 p.s.i.
Reinforcing steel shall conform to ASTM A615 or A617, Grade 60 (fy = 60,000 p.s.i.).
All concrete shall be poured in the dry. All exposed corners shall be chamfered ¾" unless otherwise noted.
Piling shall be HP 10×42 steel bearing piles. Piles shall be driven to a minimum bearing capacity of 75 tons per pile.

DETAILS OF STD. PILE END BENT
35'-0" R.C. SLAB SPAN
44'-0" CLEAR RDWY.
4'-0" SIDEWALK

ROUTE 59 SEC. 8

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: S.Y.L. DATE: 7-13-86
CHECKED BY: J.G.T. DATE: 8-31-86
DESIGNED BY: Std. DATE:
SCALE: As shown

BRIDGE ENGINEER

BRIDGE NO. 5662 DRAWING NO. 20449