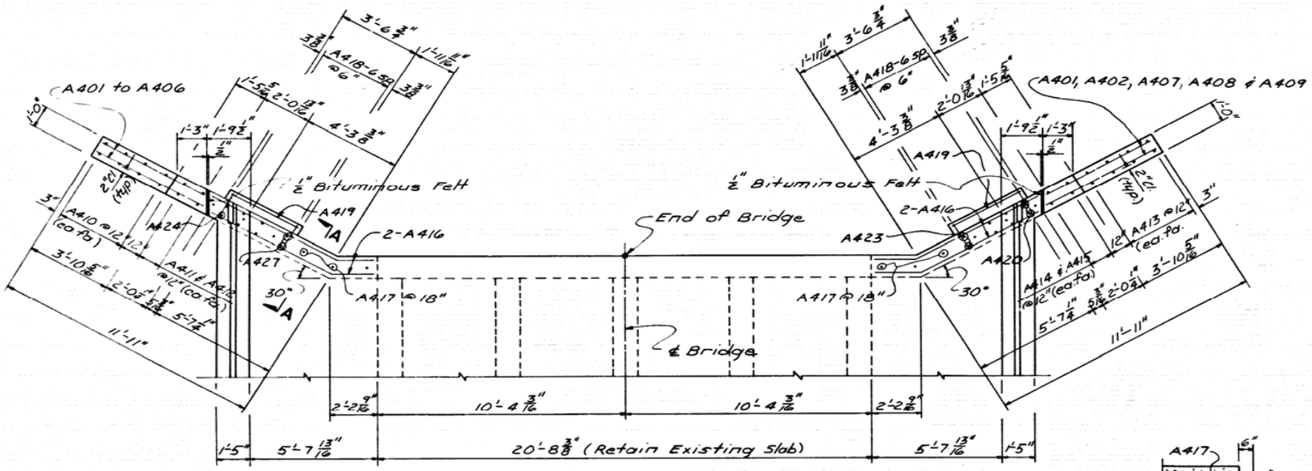
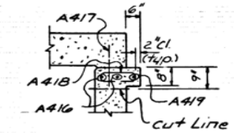
DATE REVISED	DATE PLANS	DATE REVISED	DATE PLANS	FED. ROAD NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.	BRO-0012(3)		
				JOB NO.		5801	18	38

(1) M2957 ABUT. DTL'S 25477

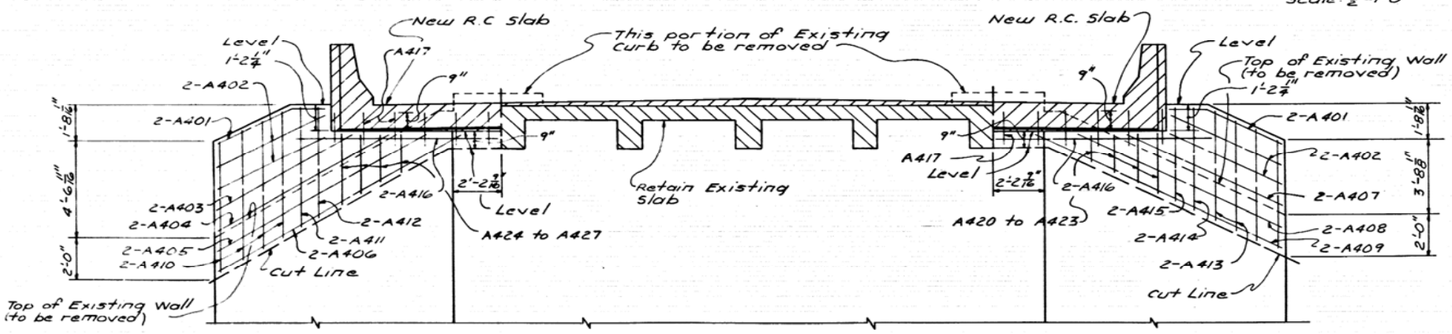


PLAN

Note: Remove Existing Concrete to cut line. Strip, clean & retain Existing Vertical Reinf. Steel. When necessary cut New Reinf. Steel to fit New Construction.



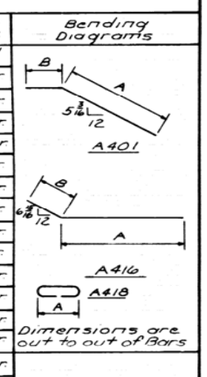
SECTION A-A
Scale: 1"=1'-0"



ELEVATION

BAR LIST

MK.	No Req'd	Length	A	B	Pin Dia	Bending Diagrams
A401	4	5'-9"	4'-0"	1'-9"	2"	
A402	8	6'-1"			str	
A403	2	7'-7"			str	
A404	2	9'-7"			str	
A405	2	11'-7"			str	
A406	2	13'-7"			str	
A407	2	8'-5"			str	
A408	2	11'-1"			str	
A409	2	13'-3"			str	
A410	8	6'-2"			str	
A411	2	5'-8"			str	
A412	2	5'-2"			str	
A413	8	5'-4"			str	
A414	2	5'-2"			str	
A415	2	4'-9"			str	
A416	4	10'-0"	8'-0"	2'-0"	2"	
A417	12	1'-6"			str	
A418	14	2'-2"	1'-2"	–	3"	
A419	2	3'-2"			str	
A420 to A423	2 ea.	2'-5" to 1'-9"			str	
A424 to A427	2 ea.	3'-3" to 1'-9"	—		str	



NOTES:

DESIGN SPECIFICATIONS: AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1977 EDITION, WITH INTERIM SPECIFICATIONS.

LIVE LOAD: H20

METHOD OF DESIGN: SERVICE LOAD

ALL CONCRETE SHALL BE CLASS S WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH f'c = 3500 PSI. ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.

ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 OR A617, GRADE 60 (YIELD STRENGTH = 60,000 PSI).

BITUMINOUS FELT SHALL BE MEASURED AND PAID FOR AS CLASS S CONCRETE.

THE WORK CONTEMPLATED CONSISTS OF WIDENING THE EXISTING BRIDGE ON BOTH SIDES OF THE ROADWAY. FOR REQUIREMENTS IN CONDUCTING THE WORK, SEE JOB SPECIAL PROVISION, "REMODELING EXISTING BRIDGES AND MAINTENANCE OF TRAFFIC." ALL DIMENSIONS RELATING TO EXISTING BRIDGE ARE TO BE VERIFIED IN THE FIELD AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE WIDENING TO EXISTING STRUCTURE.

DETAILS OF WIDENING ABUT. NO. 2
CADRON CREEK
CLEBURNE COUNTY
ROUTE 356 SEC. 2
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: J.P.S. DATE: 4-15-82
CHECKED BY: D.H.P. DATE: 5-14-82 SCALE: 3/8"=1'-0" or as noted
DESIGNED BY: D.H.P. DATE: 4-82

Kenneth Pinkerton
BRIDGE ENGINEER

BRIDGE NO. M2957 DRAWING NO. 25477