



Scale:  $\frac{1}{2}'' = 1'-0''$

Labels and Dimensions:

- New RC Slab
- Level 1'-2 1/4"
- 2-A401
- 2-A402
- 2-A403
- 2-A408
- 2-A409
- 2-A410
- 2-A404
- 2-A405
- Level A413 to A416
- 2'-2 1/4"
- 8"
- 9"
- 1'-8 1/2"
- 2'-0"
- 3'-1 3/8"
- 1'-8 1/2"
- Top of Existing Wall (to be removed)
- Cut Line
- Retain Existing Slab & Girder
- This portion of Existing Curb to be removed
- Level 1'-2 1/4"
- 2-A406
- 2'-2 1/4"
- Level A413 to A416
- 2-A407
- 2-A410
- 2-A409
- 2-A408
- 2-A401
- 2-A402
- 2-A403
- 2-A404
- 2-A405
- 1'-8 1/2"
- 8"
- 1'-0"
- 2'-0"
- 3'-1 3/8"
- 1'-8 1/2"
- Top of Existing Wall (to be removed)
- Cut Line

**ELEVATION**

MK.	No. Req'd	Length	A	B	Pin Dia	Bending Diagrams
A#01	4	5'-9"	4'-0"	1'-9"	2"	
A#02	8	6'-14"			str	
A#03	4	7'-7"			str	
A#04	4	9'-3"			str	
A#05	4	12'-4"			str	
A#06	4	10'-0"	8'-0"	2'-0"	2"	
A#07	12	1'-5"			str	
A#08	16	4'-9"			str	
A#09	4	4'-7"			str	
A#10	4	4'-2"			str	
A#11	14	2'-2"	1'-2"	-	3"	
A#12	2	3'-2"			str	
A#13 to A#16	4 ea.	2'-3" to 1'-1"			str	

Dimensions are out to out of bars

## 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. 1  
CADRON CREEK  
CLEBURNE COUNTY  
ROUTE 356 SEC. 2  
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

J.P.S. DATE 4-14-82 3" 1-8

CHECKED BY: *DLB* DATE: 5-14-83 SCALE: 1" = 1'-0" on

DESIGNED BY: OKL DATE: 4-82 as noted

BRIDGE NO. M 2957      DRAWING NO. 25475

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