

* 10 req'd. for Fix-Exp. Berrt
20 req'd. for Fix-Fix Berrt

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 $P_c = 3500$ PSI. ALL EXPOSED CORNERS TO BE CHAMFERED $3/4"$ UNLESS OTHERWISE NOTED.

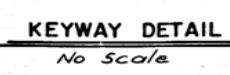
ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 OR A617, GRADE 60 (YIELD STRENGTH = 60,000 PSI).

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.

THE WIDENING OF 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.

	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Elev. H _A		Elev. K _A	Elev. L _A	"M"	"N"		"R"	
177 B+ No 1	20°10' ¹⁰ / ₁₆	15°1' ¹² / ₁₆	3°2' ⁹ / ₁₆	3°3' ¹² / ₁₆	20°11"	8' ⁹ / ₁₆	9' ¹² / ₁₆	555.01		534.18	534.09	17	36		17°1'9"	
177 B+ No 2	22°3' ⁸ / ₁₆	16°5' ⁸ / ₁₆	3°4' ⁸ / ₁₆	3°3' ⁸ / ₁₆	22°3' ⁸ / ₁₆	10' ⁸ / ₁₆	9' ⁸ / ₁₆	555.07		532.75	532.77	18	38		17°1'1"	
177 B+ No 3	21°11' ¹³ / ₁₆	16°2' ² / ₁₆	3°3' ¹² / ₁₆	3°4' ⁸ / ₁₆	22°0' ¹³ / ₁₆	9' ¹² / ₁₆	10' ⁸ / ₁₆	555.10		533.12	533.03	18	38		18°1'9"	
177 B+ No 4	20°10' ¹⁰ / ₁₆	15°0"	3°4' ¹⁰ / ₁₆	3°4' ⁸ / ₁₆	20°10' ¹⁰ / ₁₆	10' ¹⁰ / ₁₆	10' ⁸ / ₁₆	555.10		534.21	534.24	17	36		17°1'9"	
177 B+ No 5	20°5' ⁸ / ₁₆	14°5' ⁸ / ₁₆	3°6' ⁸ / ₁₆	3°6' ¹² / ₁₆	20°5' ⁸ / ₁₆	1°0' ⁸ / ₁₆	1°0' ⁸ / ₁₆	555.07		534.60	534.59	16	34		17°1'7"	
177 B+ No 6	20°0' ¹³ / ₁₆	14°1' ¹² / ₁₆	3°5' ⁹ / ₁₆	3°5' ¹² / ₁₆	20°0' ¹¹ / ₁₆	11' ⁸ / ₁₆	11' ¹² / ₁₆	555.02		534.95	534.96	16	34		16°1'9"	
177 B+ No 7	19°5' ⁸ / ₁₆	13°1'9"	3°2' ⁸ / ₁₆	3°4' ⁸ / ₁₆	19°7' ¹⁰ / ₁₆	8' ⁸ / ₁₆	10' ⁸ / ₁₆	554.95		535.46	535.34	16	34		16°1'7"	



DETAILS OF WIDENING
 INT. BENT NOS. 1 THRU 7
 CADRON CREEK
 CLEBURNE COUNTY
 ROUTE 356 SEC. 2
 ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.
 DRAWN BY: J.P.S. DATE: 4-22-82 SCALE: 3" = 1'-0" or
 CHECKED BY: W.F.H. DATE: 5-17-82 as noted
 DESIGNED BY: W.F.H. DATE: 4-82
 BRIDGE NO. M2957 DRAWING NO. 25476