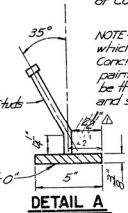
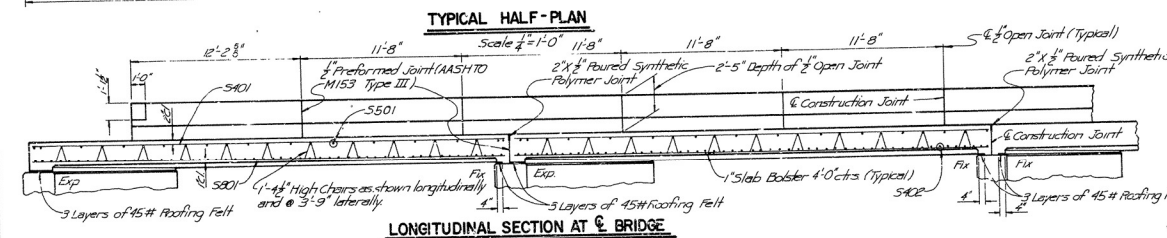
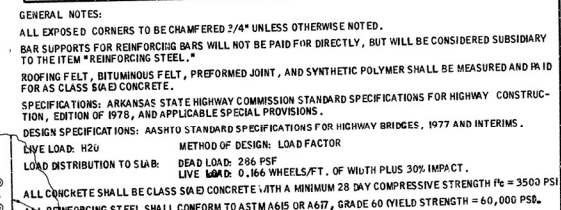


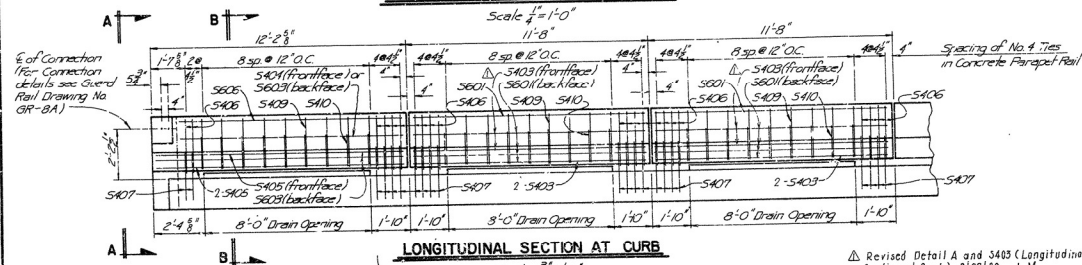
Scale 1"=1'-0"



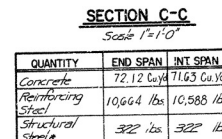
BAR LIST - EACH SPAN



LONGITUDINAL SECTION AT C BRIDGE



LONGITUDINAL SECTION AT CURB



SECTION C-C
Scale 1"=1'-0"

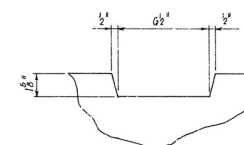
QUANTITY	END SPAN	INT SPAN
Concrete	72.12 Cu yd	71.63 Cu yd
Reinforcing Steel	10,664 lbs	10,588 lbs
Structural Steel	322 lbs	322 lbs

- Not Paid for Directly, Subsidiary to the Item "Class Sor S(AE) Concrete."

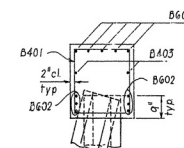
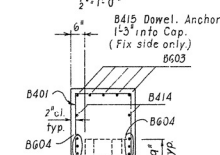
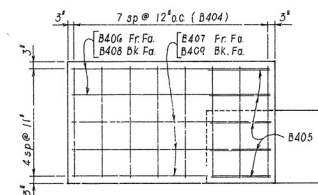
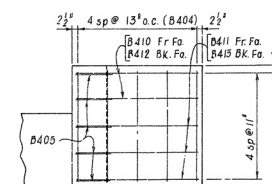
DETAILS OF STANDARD
35'-0" R.C. SLAB SPANS
25° LT. FWD. SKEW - 28' CL. RDWY.
CONCRETE PARAPET RAIL

ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

LETTER BOOK, 1980
 ALTERED BY: L.M. DATE: 2-1-80
 CHECKED BY: GVA DATE: 2-6-80 SCALE: AS NOTED
 DESIGNED BY: Std. DATE: _____
 BRIDGE NO. 5869 DRAWING NO. 23527



RAILWAY DETAIL
3rd = 1-0th


$$\frac{1}{2} \pi \cdot 10^6$$

$$\frac{1}{2}^{\frac{1}{2}} = 1 - 0^{\frac{1}{2}}$$

$$\frac{1}{2} \cdot 10^0$$

$$\frac{1}{2} \cdot 1 - 0^8$$
[illegible][illegible][illegible]

BAR LIST-ONE BENT

Work	No Req'd		Length	A	B	Pin Dia	Bending Diagram
	End	Int					
B601			36'-9"	57'-5"	6'	4 1/2"	
B602	0		37'-3"			3 Str	
B603		5	36'-3"	34'-11"	6'	2 1/2"	
B604		0	34'-11"			3 Str	
B401	46	50	q1'-2"	2'-0"	2'-2"	2"	
B402	15	18	6'-2"	2'-0"	2'-2"	2"	
B403	2		37'-5"			3 Str	
B404	30	Δ	35'-8"	34'-0"		3 Str	
B405	10		1'-1"	1'-8"	1'-8"	2"	
B406	2		7'-0"	6'-3"	1'-8"	2"	
B407	3		9'-0"	6'-3"	1'-8"	2"	
B408	2		8'-1"	7'-2"	1'-2"	2"	
B409	3		q1'-1"	7'-2"	2"	2"	
B410	2		5'-1"	3'-6"	1'-0"	2"	
B411	3		6'-11"	3'-6"	3'-6"	2"	
B412	2		5'-4"	4'-5"	1'-0"	2"	
B413	3		7'-2"	4'-5"	2'-0"	2"	
B414		2	34'-11"			3 Str	
B415		*	2'-6"			3 Str	

Dimen. are out to out of bars

GENERAL NOTES

ALL CONCRETE TO BE CLASS "S" AND SHALL BE POURED IN THE DRY. ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.

ALL PILING SHALL BE 16" OCTAGONAL OR 16" SQUARE PRECAST CONCRETE AND SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 44 TONS PER PILE.

PILES IN END BENTS SHALL BE DRIVEN AFTER EMBANKMENT TO BOTTOM OF BENT CAP IS IN PLACE.

LIVE LOADING: H20

LIVE LOADING: H20 METHOD OF DESIGN: LOAD FACTOR
UNIT STRESSES: f_c = COMPRESSIVE STRENGTH OF CLASS "S" CONCRETE = 3500 PSI.

SPECIFICATIONS: ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS

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

△ Revised Bar List. 8/22/80 L M

QUANTITIES

Bent Type	Class 5 Concrete	Reinforc. Steel
End Bent	10.11 Cu.Yd.	1218 lbs.
Int. Bent (Fix-Exp.)	7.37 Cu.Yd.	1054 lbs.
Int. Ber.t (Fix-Fix)	7.37 Cu.Yd.	1094 lbs.

DETAILS OF STD. PILE BENTS
35'-0" R.C. SLAB SPANS
28'-0" CL. RDWY. 25° LT. FWD. SKEW
CONCRETE PARAPET RAIL
ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: L.M. DATE: 1-17-80

CHECKED BY: VA DATE: 2-5-80 SCALE: 8"=1'-0" or as shown

DESIGNED BY: _____ DATE: _____

BRIDGE NO. 5869 DRAWING NO. 2352

BRIDGE NO. 5869 DRAWING NO. 2552
