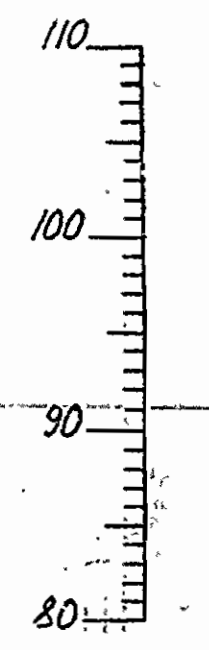
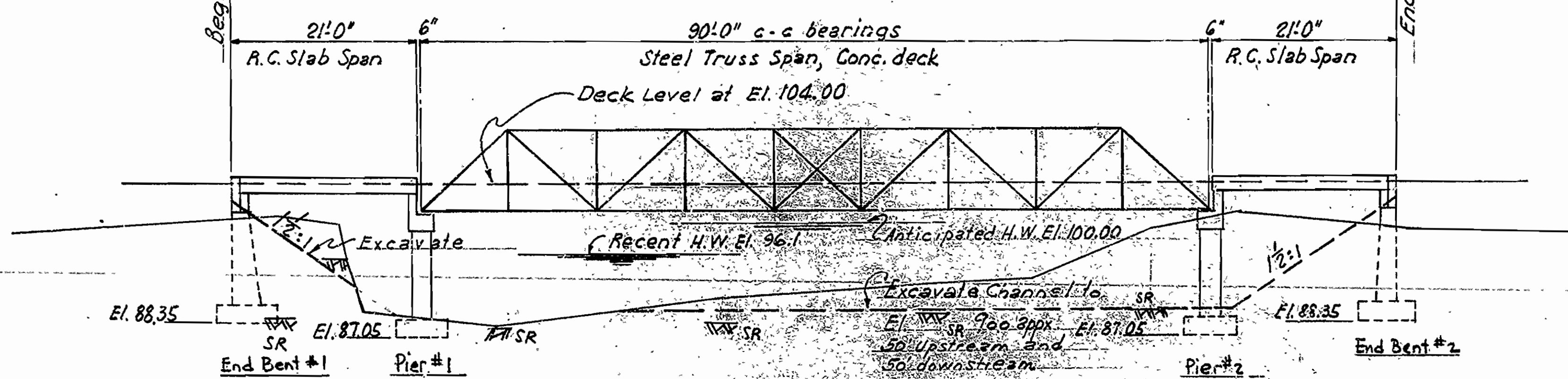
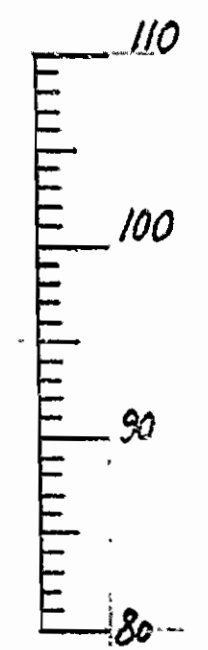


LIST OF QUANTITIES FOR BR. NO. 2670

Common Excavation (Channel Change)	1250 C.Y.
Dry Excavation for Structures	90 C.Y.
Wet Excavation for Structures	40 C.Y.
Solid Rock Excavation for Structures	15 C.Y.
Class 'A' Concrete for Bridges	72,480 C.Y.
Class 'S' Concrete for Bridges	95,413
Reinforcing Steel	27,407 Lbs.
Structural Steel in Truss Spans (And Exp. Devices)	13,350 Lbs.
Fabrication of Structural Steel Furnished by the State	21,520 Lbs.
Erection of Structural Steel Furnished by the State	64,810 Lbs.
Steel Plate Guard Rail	113 Lin. Ft.
8" x 8" x 8' Treated Timber Posts	4 Each



BM Nail in Root 28" Red Oak
Rt. Sta. 0-30 El. 100.00

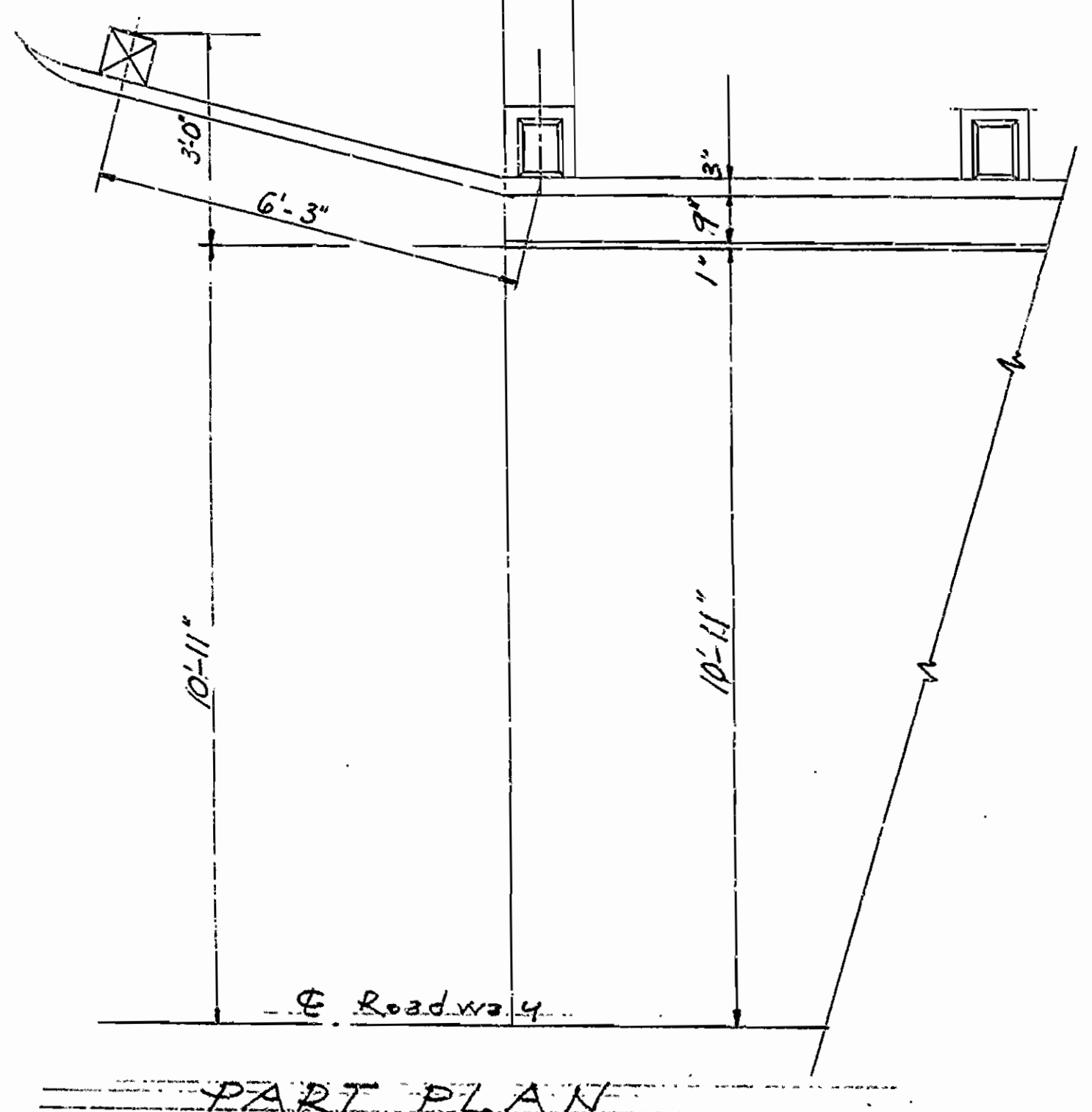
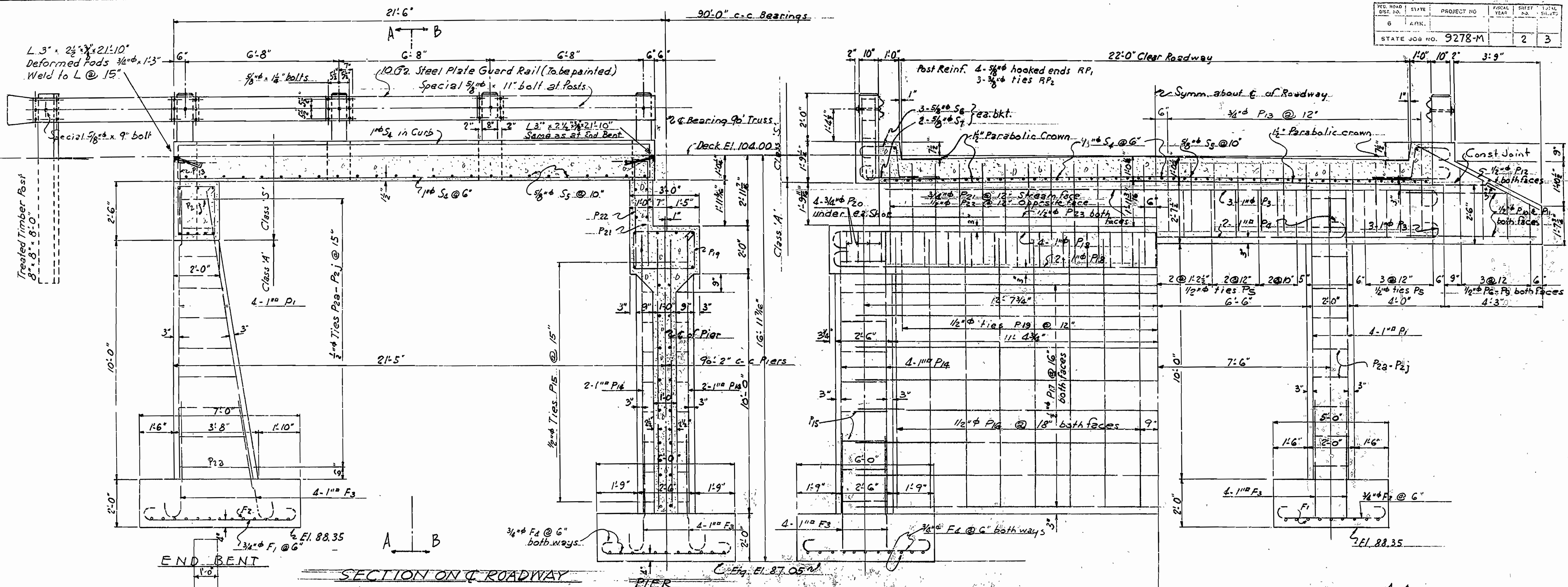
For details of Bents, Piers and R.C. Slab Spans See Drawg. No. 6085
For " of 90' Truss span revisions See Drawg. No. 7342
For " of 90' " " " as originally fabricated See photos sheets #8-#14 incl.

ELEVATION
Drainage Area 19.5 sq Miles

**LAYOUT OF
BRIDGE OVER DRY FORK CREEK**
CARROLL COUNTY
Rte. 68 - Sec. 4
ARKANSAS STATE HIGHWAY COMMISSION
Little Rock, Ark.
Scale: 1" = 10'
Br. No. 2670
Drawg. No. 6084

M. P. Kanner
Bridge Engineer

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	9278-M		2	3
STATE JOB NO. 9278-M					



COMPLETE BAR LIST FOR BRIDGE NO. 2670

Mark	No. Head	Size	Length	A	B	Diagram
Rail Posts	RP1	4"	2'-3 1/2"	3'-6"	16'	
	RP2	4"	3'-2 1/2"	6'	8'	
90' Truss	ST	2"	20'-8"			
Slab Spans	S1	4"	20'-8"			
	S2	4"	20'-8"			
	S3	4"	20'-8"			
	S4	4"	20'-8"			
	S5	4"	20'-8"			
	S6	4"	20'-8"			
	S7	4"	20'-8"			
	S8	4"	20'-8"			
	S9	4"	20'-8"			
	S10	4"	20'-8"			
	S11	4"	20'-8"			
	S12	4"	20'-8"			
	S13	4"	20'-8"			
	S14	4"	20'-8"			
	S15	4"	20'-8"			
	S16	4"	20'-8"			
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	S98	4"	20'-8"			
	S99	4"	20'-8"			
	S100	4"	20'-8"			

General Notes:
 Concrete to be Class 'A' or Class 'S' as indicated.
 All exposed corners to have 3/4" chamfer unless otherwise shown.
 Concrete to be poured in the dry.
 Steel Plate Guard Rail to be of the type shown or an equivalent rigid type as approved by the Engineer.
 Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted March 1st, 1940.
 Loading: H-15
 Stresses: S concrete 1350#/sq in. n=8
 Tension 100#/sq in. n=15
 Reinforcing Steel 1800#/sq in.

LIST OF QUANTITIES FOR BRIDGE (SUBSTR. & APPR. SPANS)

Class 'A' Concrete	18.77	53.91	0
Class 'S' Concrete (in places)	11.44	0	41.99
Reinf. Steel (Struct.)	3848	3240	8146

DETAILS OF SUBSTRUCTURE & APPROACH SPANS
 BRIDGE OVER DRY FORK
 CARROLL COUNTY
 Rte. 68 Sec. 4
 ARKANSAS STATE HIGHWAY COMMISSION
 Little Rock, Ark.
 Scale: 1/4" = 1'-0"
 BRIDGE NO. 2670 DRWG. NO. 6085

M.O. Brown
 Bridge Engineer