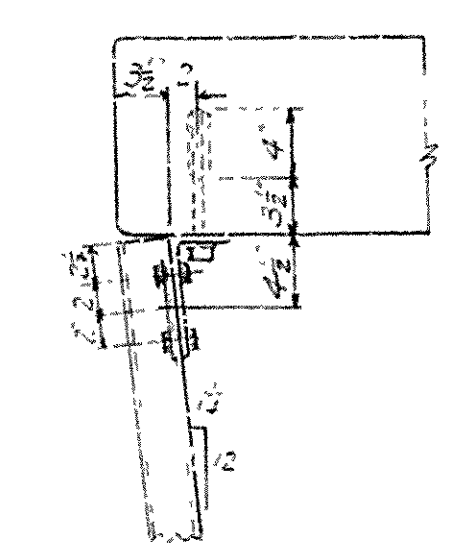


SCHEDULE OF BRIDGE QUANTITIES

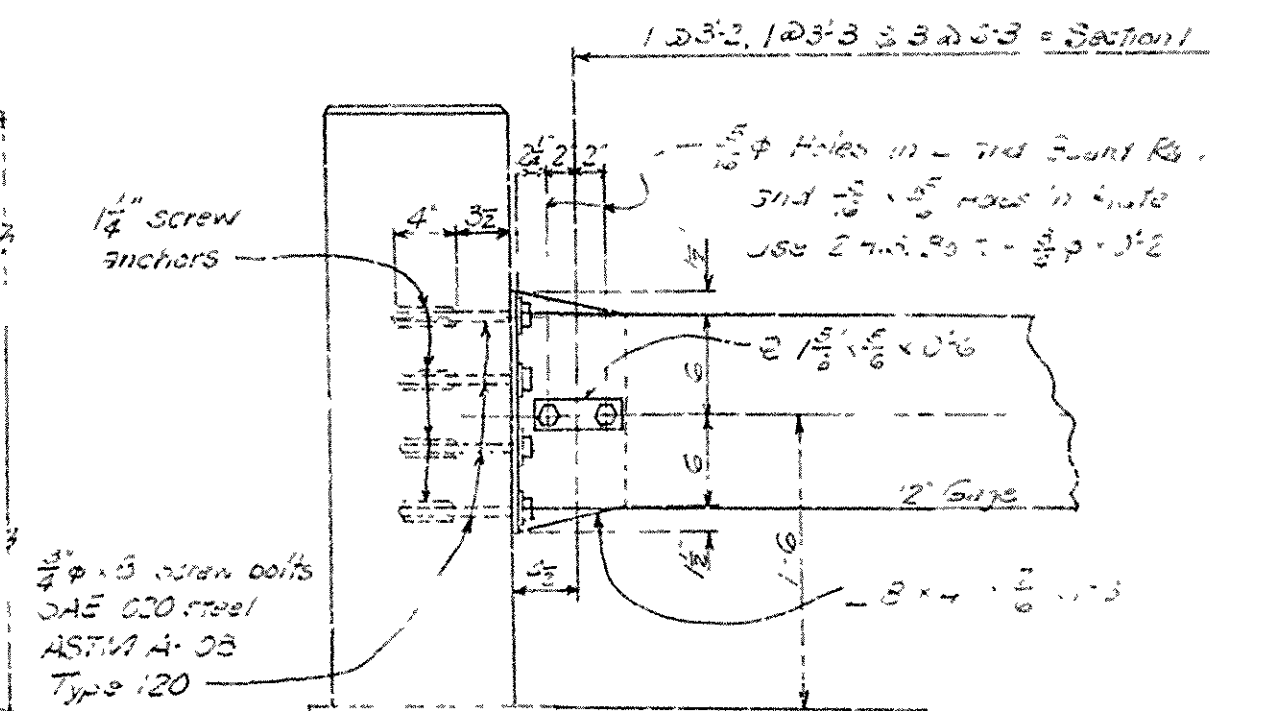
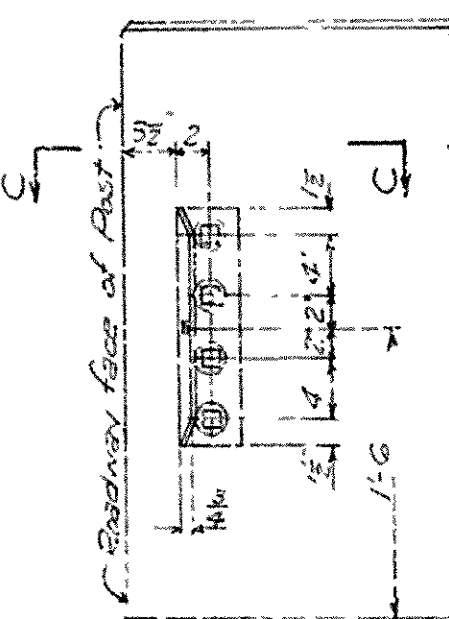
F.A.F. NO.		BRIDGE NO.		CODE NO.		SCHEDULE OF BRIDGE COMPONENTS		812		SP		SP8029	
S-250(2)		704A		X021		GREASY CREEK NAME PLATE TITLE		805(ALT. #2)		REMODELING		BOILED LINSEED OIL	
								(ALT.#1) METAL (ALUMINUM) BRIDGE RAILING (TYPE D) (ALT.#2) METAL (STEEL) BRIDGE RAILING (TYPE E)		BRIDGE NAME PLATES (TYPE C)		EXISTING BRIDGE STRUCTURES	
								LIN. FT.		PLATE		COMPLETE ITEM	
								LB.				GAL.	

\* Total includes approximately 29 cu. yd. rock excavation  
\*\* See SP 806-10  
\*\*\* See SP 806-12



Guard Fence Anchor No. 3  
A guard fence anchor shall be placed on all turnout posts where guard fence is used.  
Tops of the anchor screw bolts, the washers and angles are to be galvanized to conform to ASTM Specification Designation A-153.  
The screw anchors, screw bolts and angles shall be paid for at the contract unit price bid per pound of Reinforcing Steel.

SECTION CC

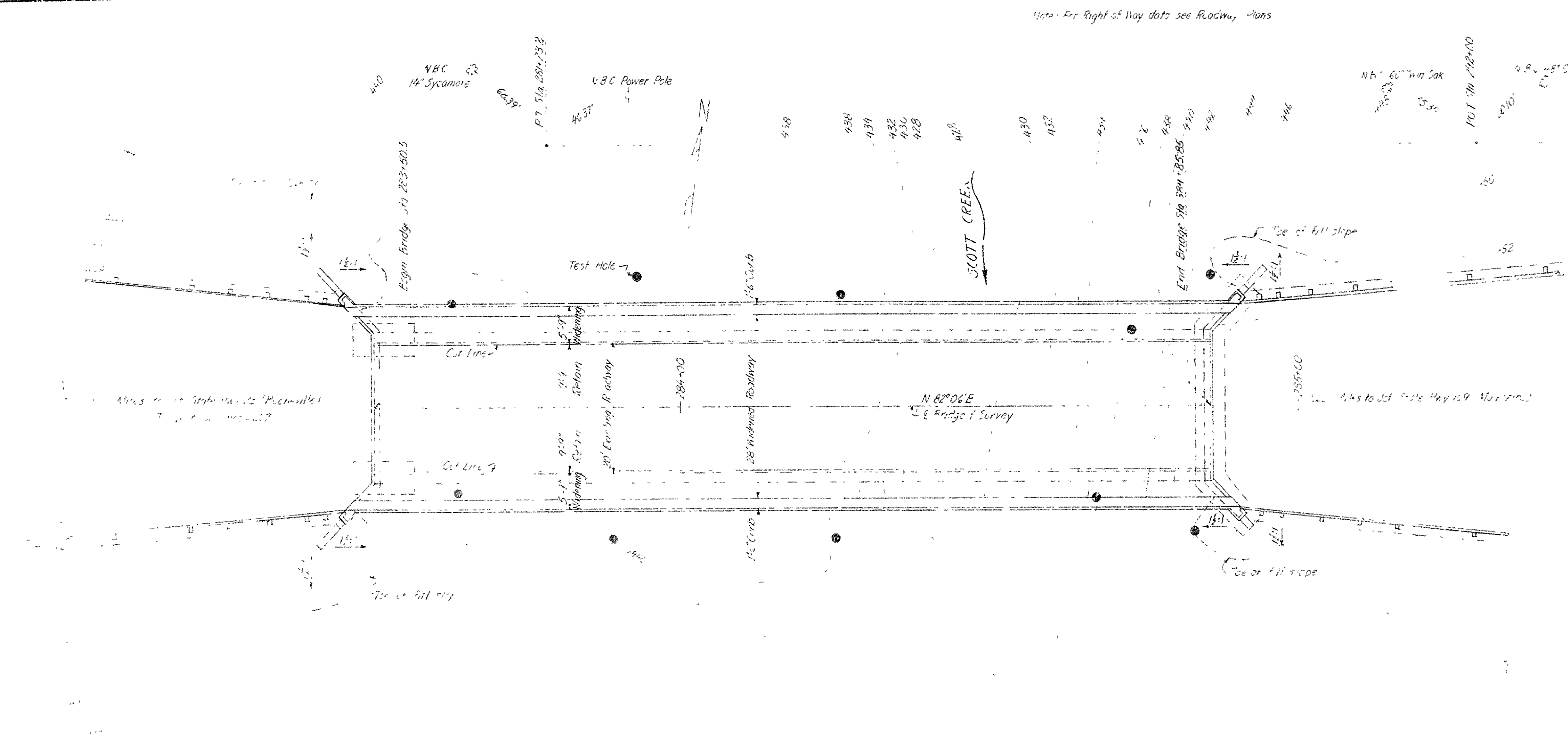


END VIEW  
ROADWAY SIDE ELEVATION  
DETAILS OF GUARD FENCE ANCHOR TO TURNOUT POST  
Scale: 1"=1'-0"

Revision: Added Details of Guard Fence Anchor to Turnout Post.  
Corrected Item Nos. & quantities of Class 5 Concrete & Reinforcing Steel. Added Item Boiled Linseed Oil.  
RHS 2-9-67

SCHEDULE OF BRIDGE QUANTITIES  
GREASY, BOONEVILLE & SCOTT CR. BRIDGES & APPROACHES  
LOGAN COUNTY  
ROUTE 10 SEC. 2  
ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.

DRAWN BY: JPH DATE: 3-27-63  
TRACED BY: JPH DATE: 3-27-63  
CHECKED BY: JPH DATE: 3-27-63  
BRIDGE NO. 704A, 1274A, 1273A  
DRAWING NO. 13-122



**GENERAL NOTES**

All concrete to be poured in the dry. Exposed corners to be chamfered 3/4" unless otherwise noted.

Rock excavations shall be made to neat lines of concrete footings. Care shall be exercised to avoid shattering of rock faces by excessive blasting. Concrete in footings shall be poured directly against excavated surfaces of rock.

In general, all construction joints in bents or piers shall be horizontal and shall be provided with keys not less than 1" high covering the middle third of both dimensions.

The contractor shall maintain traffic on the existing bridge throughout the remodeling and construction period. See Special Provisions.

All dimensions and elevations relating to the existing structure are approximate only and any adjustment required to match new construction to existing structure shall be made.

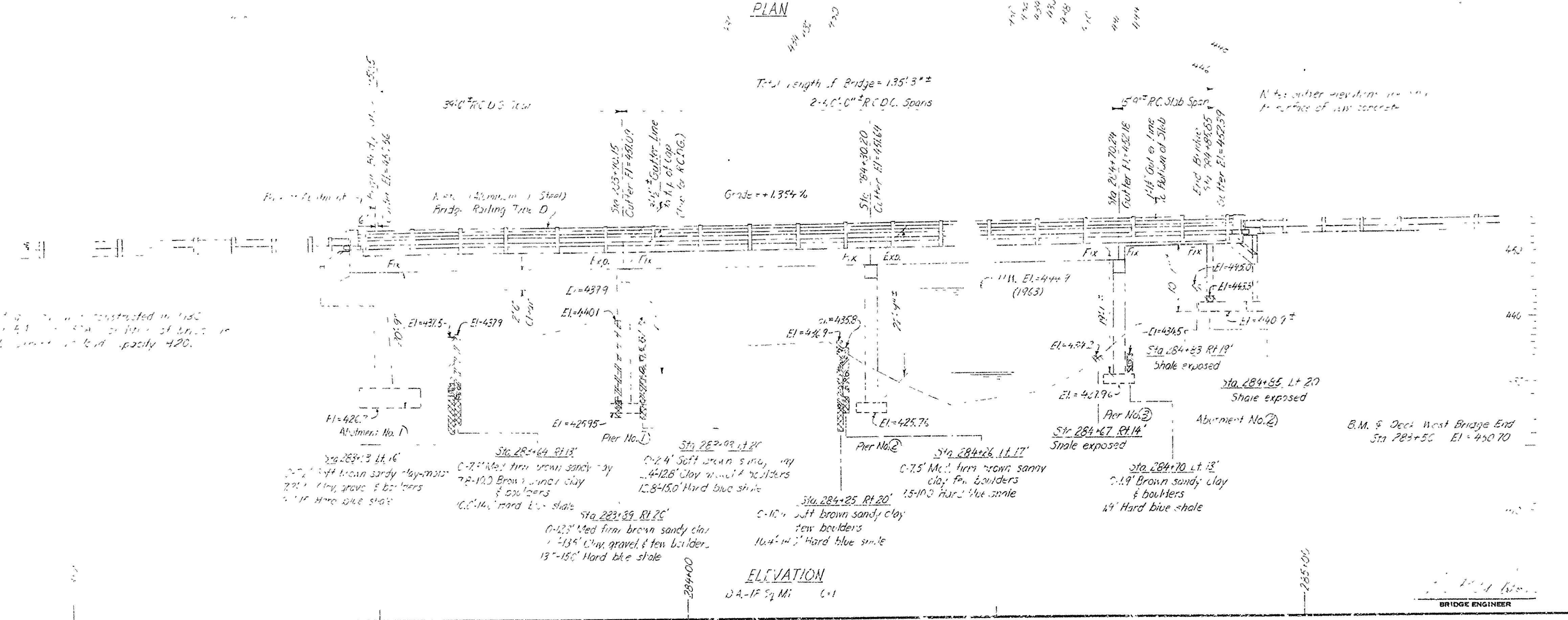
Plans of the existing structure will be submitted to the contractor upon request.

For Details of Widening Substructure see Dwg. No. 13172 and 13173

For Details of Widening Superstructure see Dwg. No. 13174 and 13175

**SPECIFICATIONS.** Arkansas State Highway Commission Standard Specifications for Highway Construction, Edition of 1959, and designated Special Provisions.

DESIGN SPECIFICATIONS	AASHTO	1961
Live Loading:	H20	
Unit Stresses:	Class A Concrete (n-15)	840 psi
	Class S Concrete (n-10)	1,200 psi
	Reinforcing Steel	20,000 psi



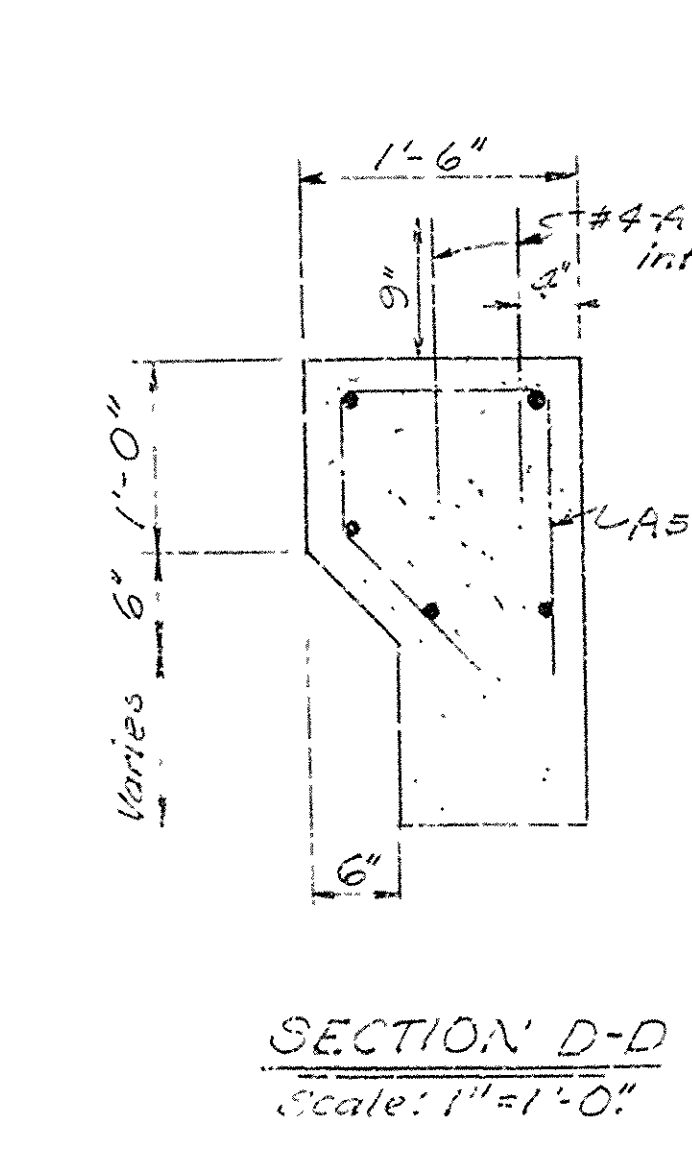
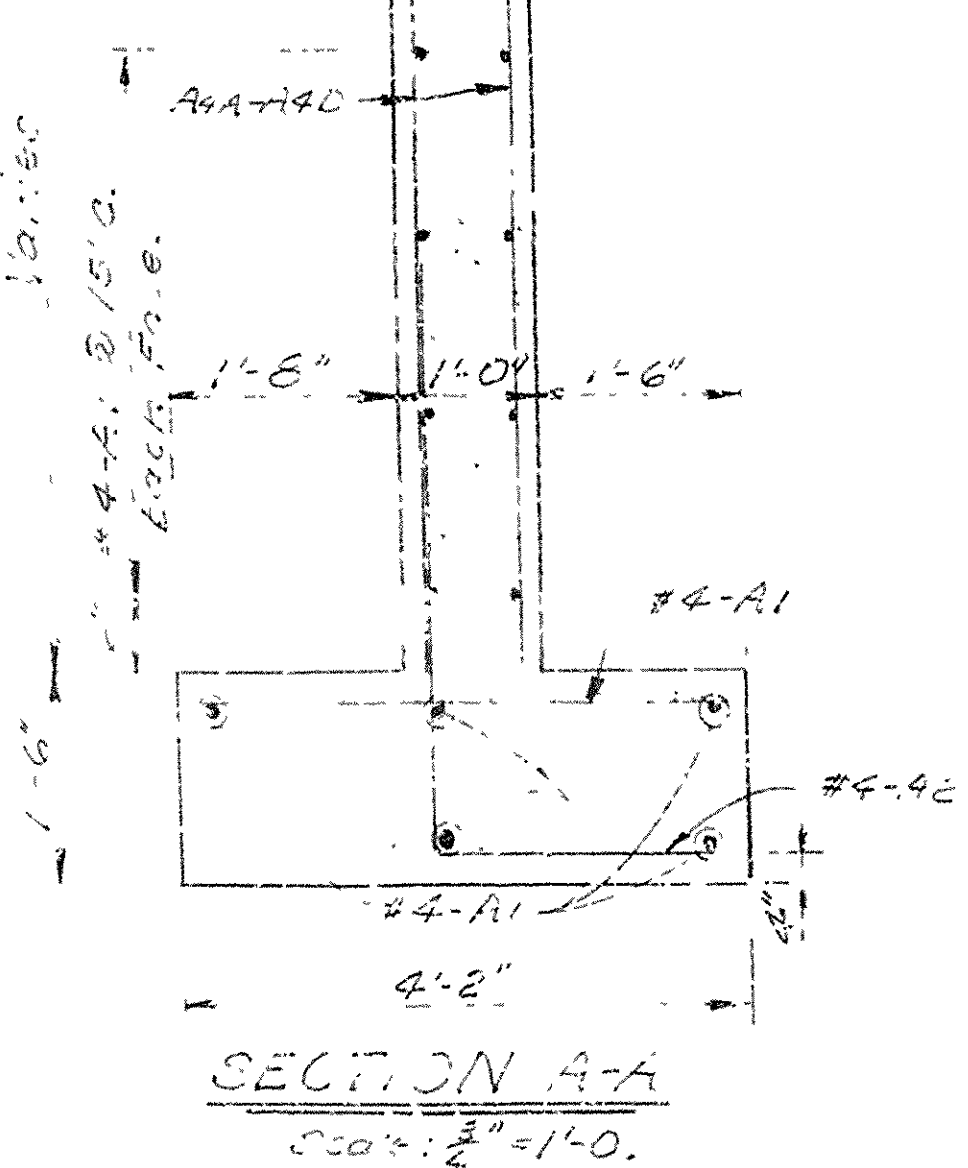
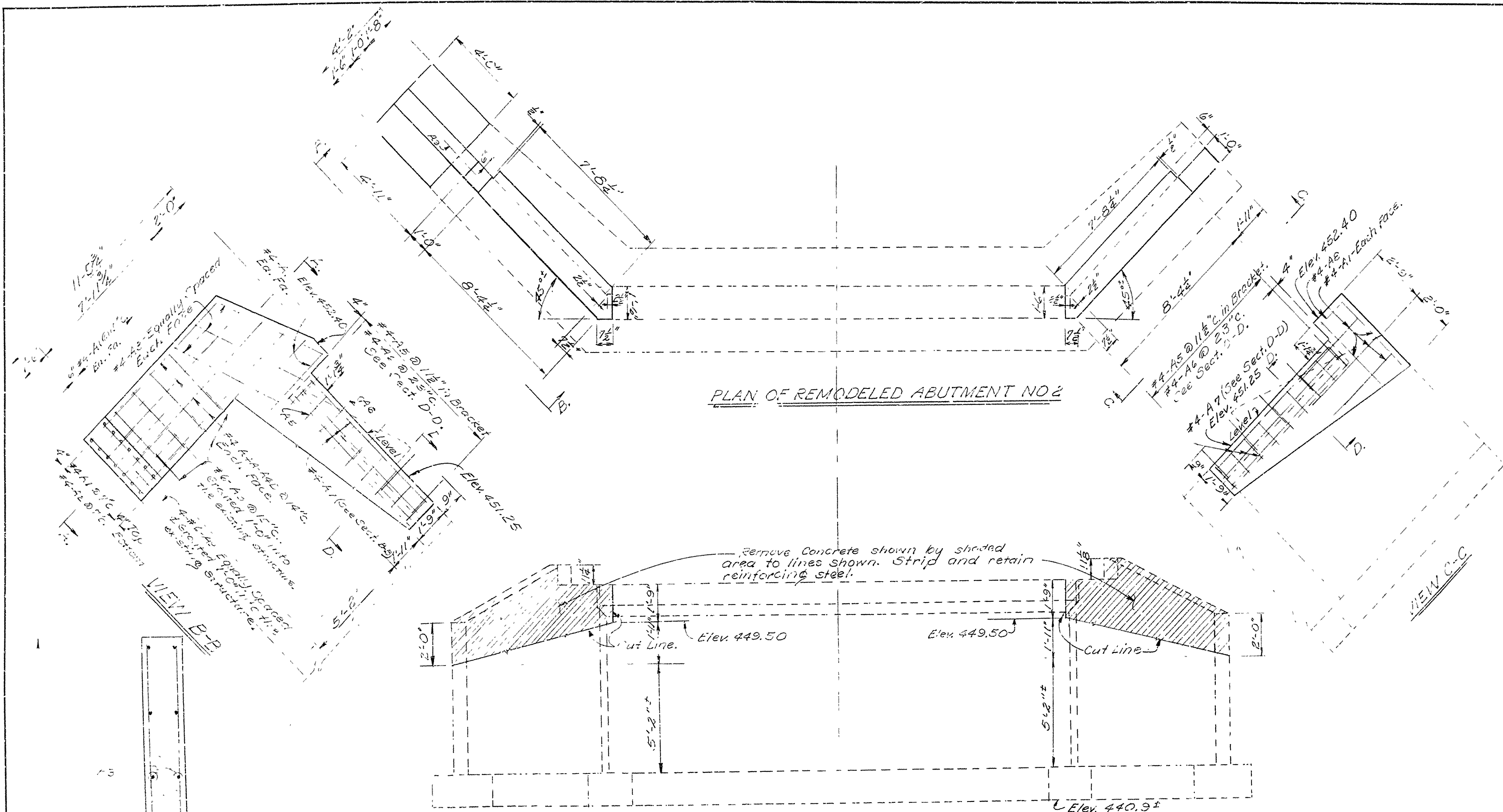
LAYOUT OF BRIDGE  
OVER SCOTT CREEK  
GREASY, BOONEVILLE, & SCOTT CREEK  
BRIDGES & APPROACHES  
LOSAN COUNTY  
ROUTE 10 SEC. 2  
**ARKANSAS STATE HIGHWAY COMMISSION**  
LITTLE ROCK, ARK.

DRAWN BY: T.L. DATE: 1-12-65  
CHECKED BY: J.W. DATE: 1-20-65  
BRIDGE NO. 1275-B DRAWING NO. 1017





STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
ARKA	5-2-65	12	33
JOB NO.	2520		



**REINFORCING PORTIONS TO BE REMOVED**

**BAR LIST FOR ABUTMENT NO. 2**

MARK	SIZE	NUMBER	LENGTH	PIN DIA.	BENDING DIAGRAM
A1	#4	29	3'-10"	Str.	
A2	#4	7	5'-8"	1 1/2"	
A3	#4	6	5'-9"	Str.	
A4A-A4D	#4	8 (2 Ench)	Var. 7'-10" to 9'-1"	Str.	
A5	#4	18	1'-4"	1 1/2"	
A6	#4	20	1'-6"	Str.	
A7	#4	10	7'-4"	Str.	
A8	#4	1	5'-1"	1 1/2"	
A9	#6	2	2'-0"	Str.	

Dimensions are to centers of bars.

**GENERAL NOTES**

All concrete to be Class 4 and to be poured in the dry.

Reinforcing steel to be Class 40 bars of intermediate or hard grade. Shop lists and bending diagrams of reinforcing steel shall be submitted and approval secured before fabrication is begun.

Removal of portions of existing structure and securing dowels thereto shall be paid for under the item "Remodeling Existing Bridge Structures."

For additional General Notes see Drawing No. 13171.

**DETAILS OF REMODELING ABUTMENT NO. 2**

**BRIDGE OVER SCOTT CREEK**

**GREASY, BOONEVILLE & SCOTT GR. BRIDGES & APPROACHES**

**LOGAN COUNTY**

**ROUTE 10 SEC. 2**

**ARKANSAS STATE HIGHWAY COMMISSION**

LITTLE ROCK, ARK.

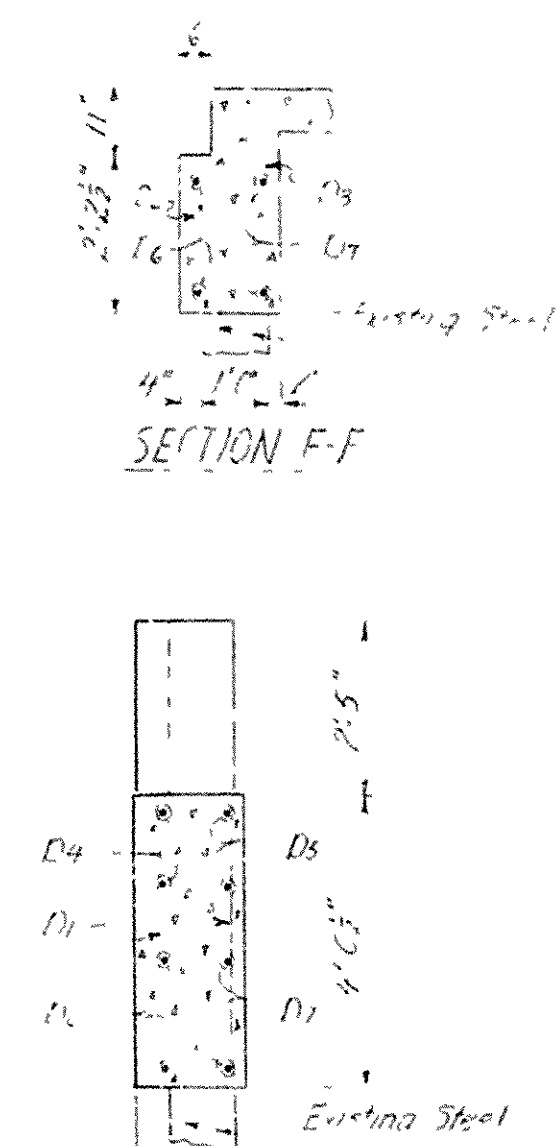
DRAWN BY: J.P. DATE: 2-1-65

TRACED BY: J.P. DATE: 2-8-65

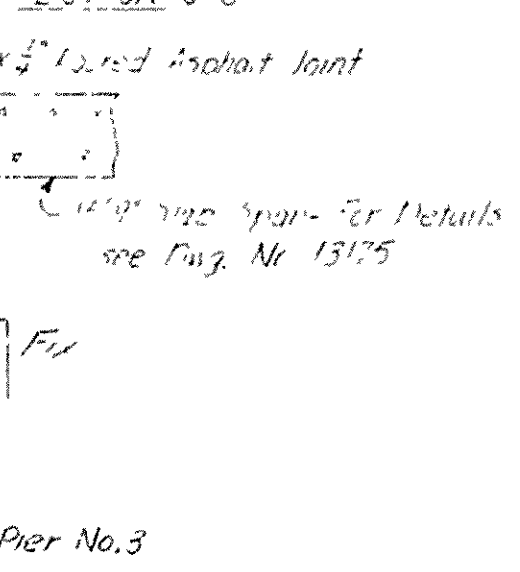
CHECKED BY: J.P. DATE: 2-8-65

BRIDGE NO. 1273A DRAWING NO. 1273B



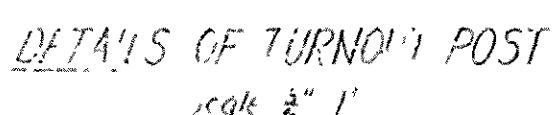
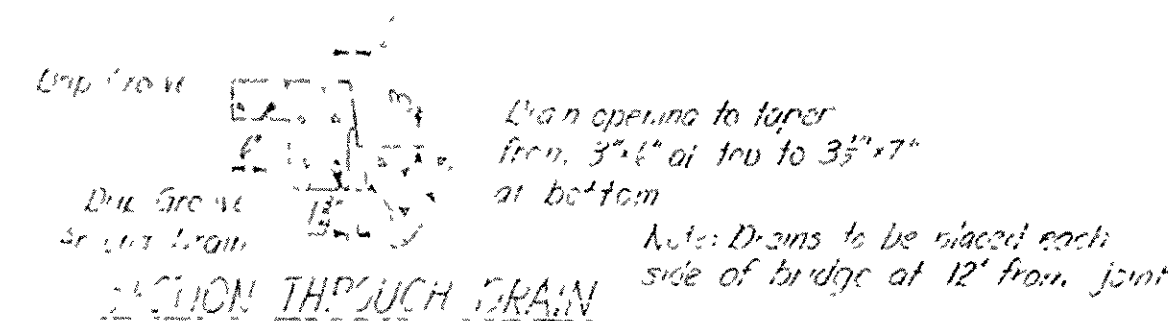
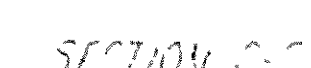
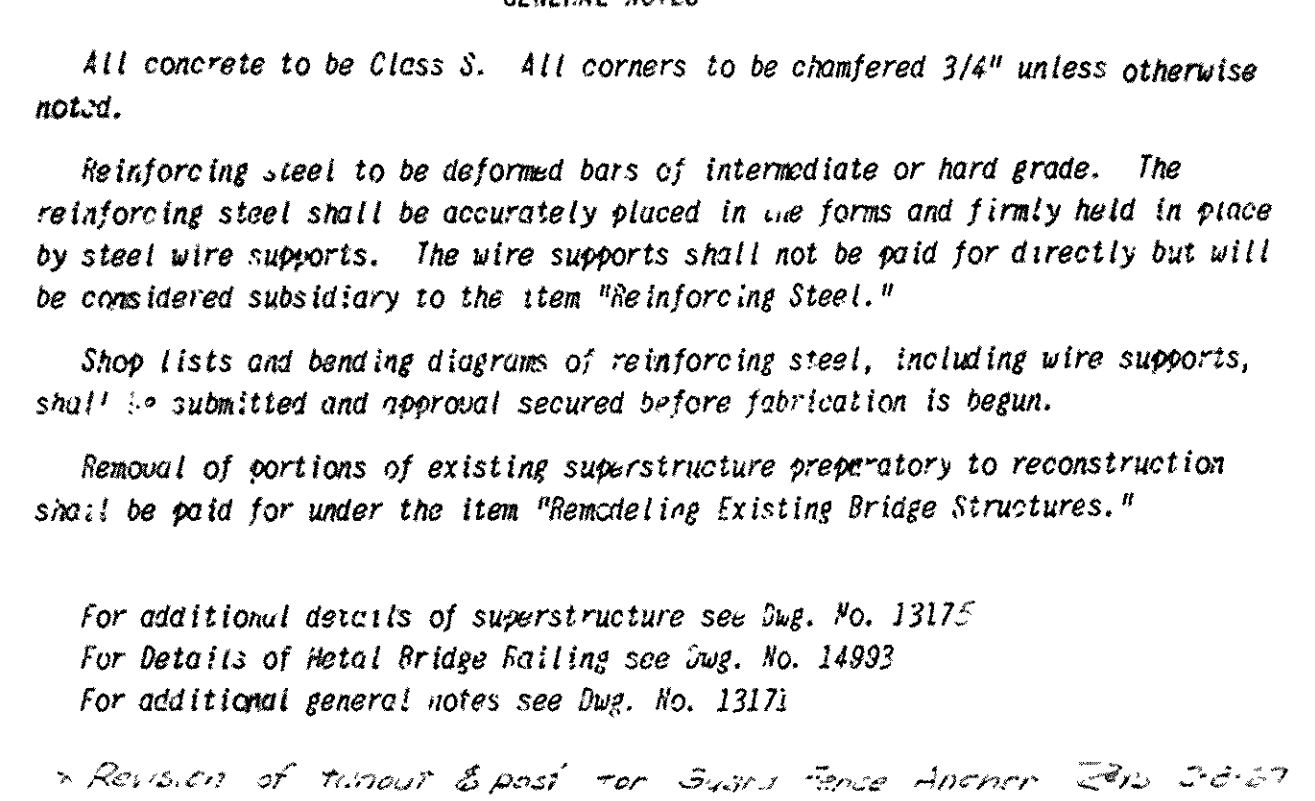


SECTION 6-6



### BENDING DIAGRAM

Work	A	B	Pin Dia.	Size	Number Each Span			Length
					Span 1	Span 2	Span 3	
S1	6"	4'-11"	3"	4	78	78	78	5'-2"
S2	"	"	3"	6	76	76	76	6'-5"
S3	5"	4'-11"	3"	5	78	78	78	5'-6"
S4	"	"	1 1/2"	4	100	94	96	4'-8"
S5	"	"	5 1/2"	4	"	22	32	39'-7"
S5a	"	"	5 1/2"	4	10	"	"	39'-1"
S5b	"	"	5 1/2"	4	4	"	"	41'-8"
S5c	"	"	5 1/2"	4	2	"	"	42'-6"
S5d	"	"	5 1/2"	4	2	"	"	42'-8"
S5e	"	"	5 1/2"	4	4	"	"	42'-"
S6	"	"	2 1/2"	6	36	30	30	6'-4"
S7	"	"	5 1/2"	6	18	"	"	2'-6"
G1	11"	39'-6"	10"	10	"	8	8	42'-3"
G2	"	26'-6"	9"	9	"	4	4	38'-0"
G3	"	30'-6"	9"	9	"	4	4	13'-0"
G10	11"	"	10"	10	2	"	"	43'-6"
G1b	11"	"	10"	10	2	"	"	44'-9"
G1c	11"	41'-3"	10"	10	2	"	"	44'-0"
G1d	11"	41'-3"	10"	10	2	"	"	44'-3"
G20	"	27'-3"	9"	9	4	"	"	39'-9"
G21	"	31'-3"	9"	9	4	"	"	43'-9"
G4	"	"	1 1/2"	4	34	50	50	7'-3 1/2"
D1	"	"	5 1/2"	4	18	"	"	3'-2"
D2	"	"	5 1/2"	4	13	"	"	2'-10"
D3	"	"	5 1/2"	4	11	"	"	2'-9"
D4	"	"	5 1/2"	4	4	"	"	3'-3"
D5	"	"	5 1/2"	4	4	"	"	4'-6"
D6	2'-6"	7'-9"	3"	4	4	"	"	10'-3"
D7	3'-6"	8'-0"	3"	4	4	"	"	11'-0"
D8	"	"	5 1/2"	4	8	12	12	4'-4"
D9	1"	3'-10"	3"	4	8	12	12	4'-10"
D10	"	"	5 1/2"	4	24	36	24	1'-7"
D11	6"	6'-2"	3"	4	8	16	16	6'-10"
* T01	"	"	5 1/2"	6	18	"	"	7'-5"
* T02	"	"	1 1/2"	3	6	"	"	5'-1"



ARKANSAS STATE HIGHWAY COMMISSION

BRIDGE NO. 1273A DRAWING NO. 13174

