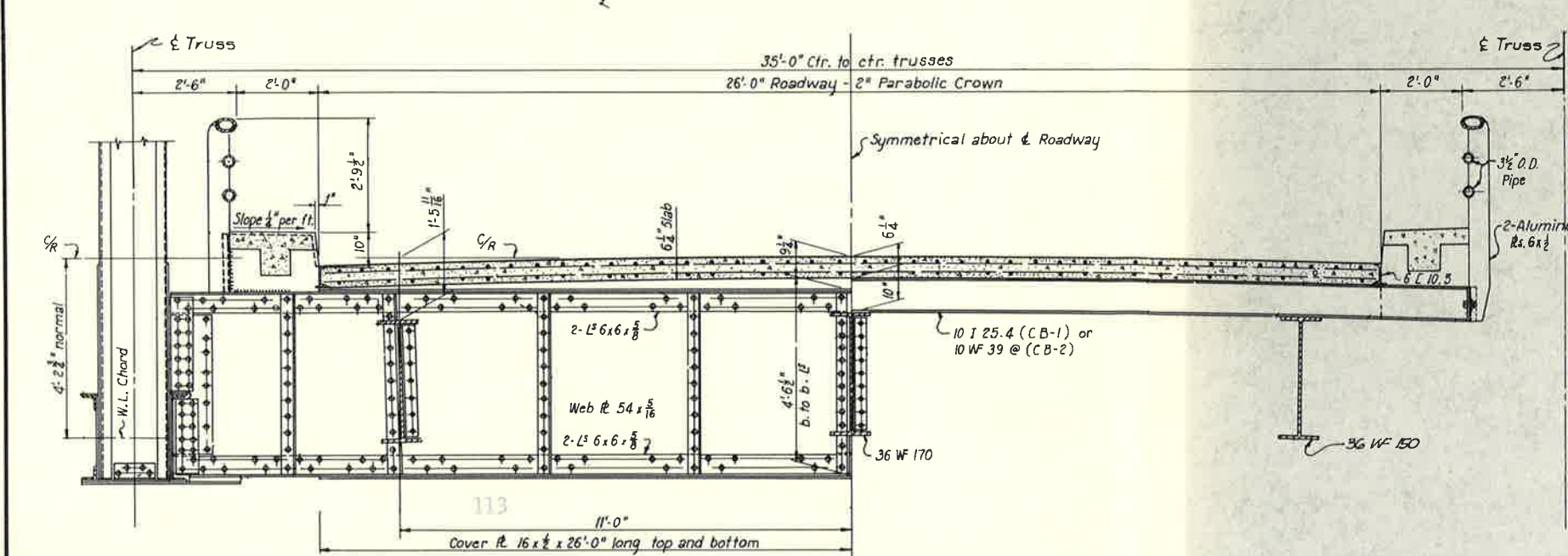
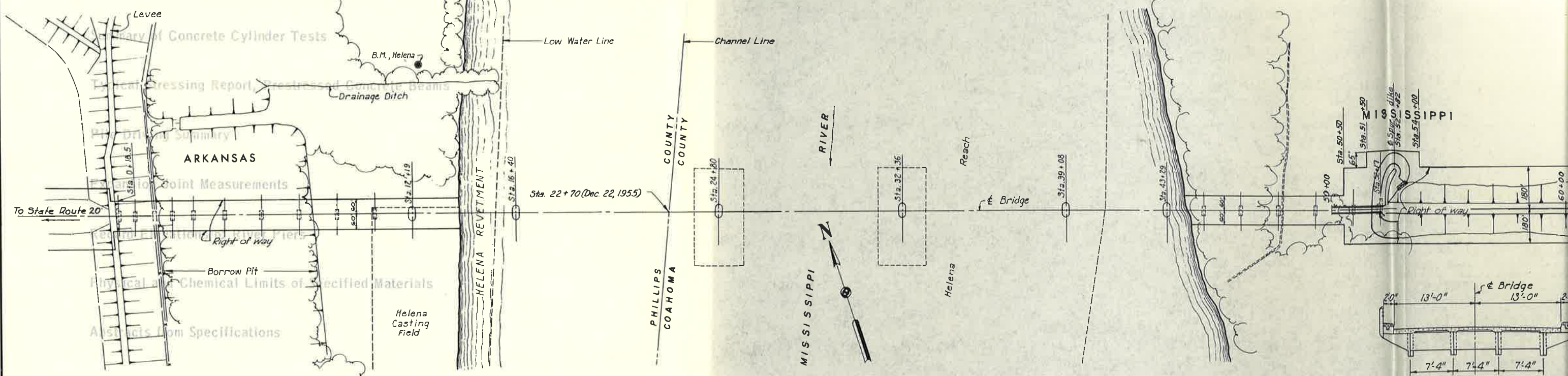
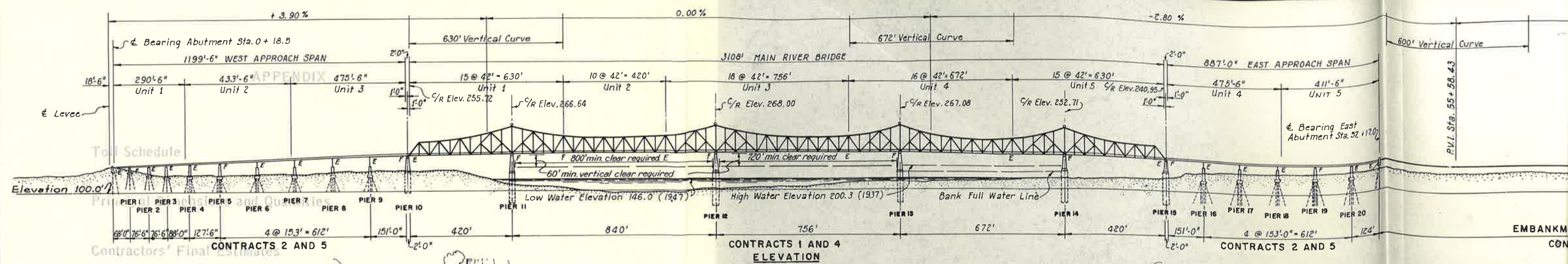
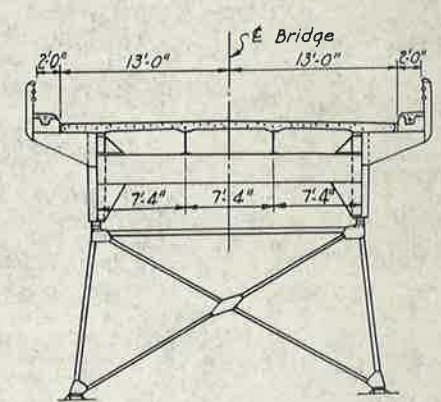




HALF SECTION AT FLOOR BEAM F B-1

TRUSS SPANS



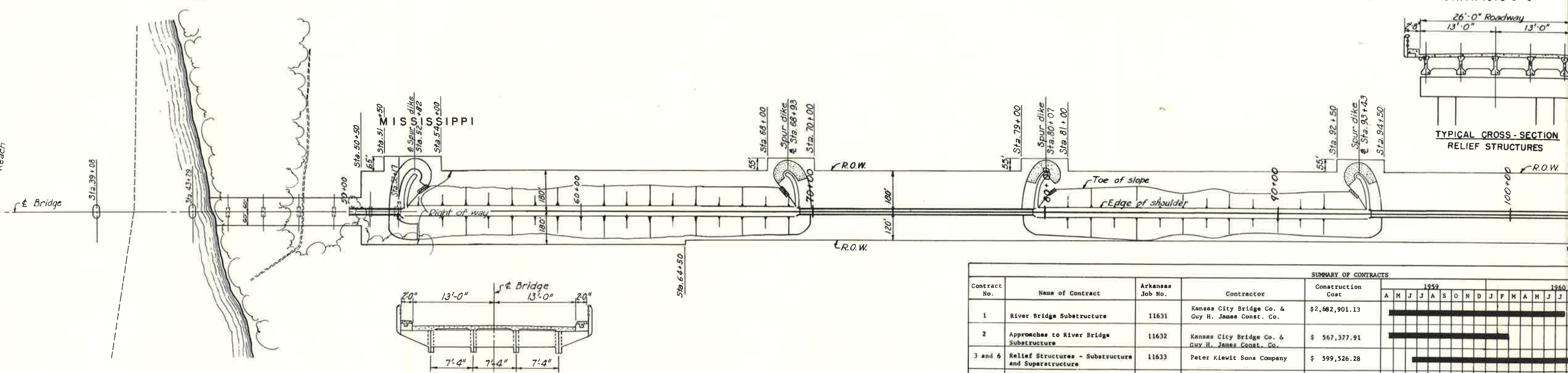
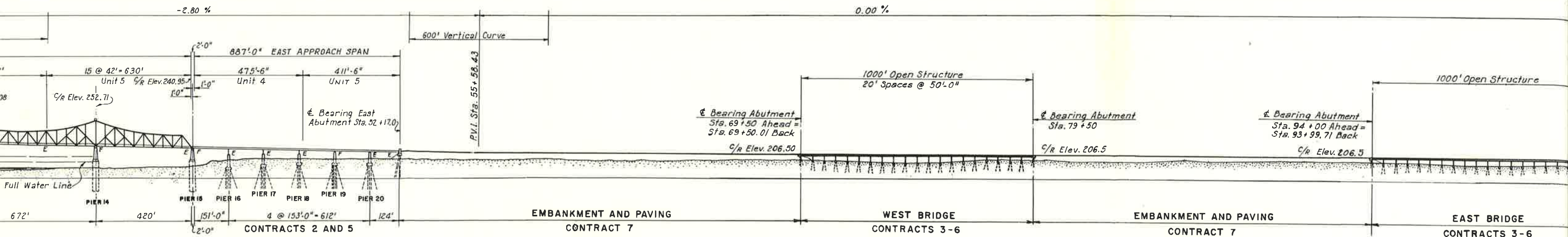
CROSS SECTIONS-UNITS 2, 3, 4 AND 5

CONTRACT NO. 1 (ARK. JOB NO. 11631) RIVER BRIDGE SUBSTRUCTURE

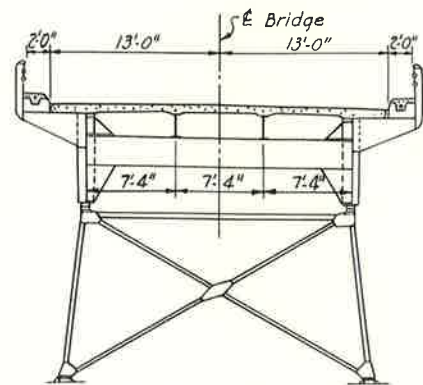
Item	Description	Unit	Unit Price	Quantity
1	Plant	Lump Sum	500,000.00	
2	Excavation for Caisson Piers	Cu. Yds.	6.00	25
3	Excavation for Caisson Piers below Plan Cutting Edge Elevations	Cu. Yds.	25.00	1
4	Concrete Bases of Piers	Cu. Yds.	48.00	25
5	Concrete Shafts of Piers	Cu. Yds.	60.00	4
6	Reinforcing Steel	Pounds	0.14	2,586
7	Miscellaneous Metalwork	Pounds	0.23	39
8	Clearing Right of Way	Lump Sum	1,000.00	
9	Watercrosser	Sq. Ft.	0.65	160

CONTRACT NO. 4 (ARK. JOB NO. 11634) RIVER BRIDGE SUPERSTRUCTURE

Item	Description	Unit	Unit Price	Quantity
1	Low Alloy Structural Metalwork	Pounds	0.266	4,6
2	Carbon Structural Metalwork	Pounds	0.232	8,2
3	Concrete Deck and Safety Walks	Cu. Yds.	86.30	4
4	Reinforcing Steel	Pounds	0.143	4
5	Aluminum Tube Handrail	Lin. Ft.	11.00	



CROSS SECTION - UNIT 1



CROSS SECTIONS - UNITS 2, 3, 4 AND 5

CONTRACT NO. 1 (ARK. JOB NO. 11631) RIVER BRIDGE SUBSTRUCTURE (PIERS 10 THROUGH 15)										
Item	Description	Unit	Unit Price	Total Quantity	Phillips Co. Ark.		Coshoma Co. Miss.			
					Pier 10	Pier 11	Pier 12	Pier 13	Pier 14	Pier 15
1	Plant	Lump Sum	500,000.00	1	-	-	-	-	-	-
2	Excavation for Caisson Piers	Cu.Yds.	6.00	25,868.2	2,604.8	3,888.2	4,736.1	5,138.0	6,321.4	3,132.7
3	Excavation for Caisson Piers below Plan Cutting Edge Elevations	Cu.Yds.	35.00	1,358.5	-	1,358.5	-	-	-	-
4	Concrete Bases of Piers	Cu.Yds.	48.00	25,403.26	2,062.26	5,129.7	5,426.5	4,933.0	4,972.2	2,879.6
5	Concrete Shafts of Piers	Cu.Yds.	60.00	4,467.0	524.5	912.9	929.4	918.6	739.7	421.6
6	Reinforcing Steel	Pounds	0.14	2,586,816	175,315	552,957	501,617	552,074	564,560	240,293
7	Miscellaneous Metalwork	Pounds	0.23	39,084	3,458	8,042	8,042	8,042	8,042	3,458
8	Clearing Right of Way	Lump Sum	1,000.00	1	-	-	-	-	-	-
9	Matresses	Sq.Ft.	0.65	160,000	-	-	80,000	80,000	-	-

CONTRACT NO. 4 (ARK. JOB NO. 11634) RIVER BRIDGE SUPERSTRUCTURE (SPANS 11 THRU 15)										
Item	Description	Unit	Unit Price	Total Quantity	Phillips Co. Ark.		Coshoma Co. Miss.			
					Span 11	Span 12	Span 12	Span 13	Span 14	Span 15
1	Low Alloy Structural Metalwork	Pounds	0.266	4,623,083	629,967	792,023	572,956	1,129,572	953,893	542,664
2	Carbon Structural Metalwork	Pounds	0.252	8,269,582	1,048,214	1,750,345	541,997	2,008,354	1,808,082	1,112,590
3	Concrete Deck and Safety Walks	Cu.Yds.	86.50	1,941.2	264.2	391.8	131.3	470.8	418.8	264.3
4	Reinforcing Steel	Pounds	0.143	455,536	61,625	92,584	30,560	110,787	98,367	61,613
5	Aluminum Tube Handrail	Lin.Ft.	11.00	6,222	841.9	1,263.4	418.8	1,512.2	1,346.6	841.1

					SUMMARY OF CONTRACTS														
Contract No.	Name of Contract	Arkansas Job No.	Contractor	Construction Cost	1959												1960		
					A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
1	River Bridge Substructure	11631	Kansas City Bridge Co. & Guy H. James Const. Co.	\$2,682,901.13															
2	Approaches to River Bridge Substructure	11632	Kansas City Bridge Co. & Guy H. James Const. Co.	\$ 567,377.91															
3 and 6	Relief Structures - Substructure and Superstructure	11633	Peter Kiewit Sons Company	\$ 599,526.28															
4	River Bridge Superstructure	11634	John F. Beasley Const. Co.	\$3,615,172.18															
5	Approaches to River Bridge Superstructure	11635	John F. Beasley Const. Co.	\$ 833,225.03															
7	Embankment and Paving	11637	R. B. Potashnick	\$ 738,972.43															
8	Toll Collection Facilities, Utilities and Lighting	11638	Peterson, Garbi & Joseph, Inc.	\$ 165,000.00															

CONTRACT NO. 2 (ARK. JOB NO. 11632) APPROACHES TO RIVER BRIDGE - SUBSTRUCTURE																
Item	Description	Unit	Unit Price	Total Quantity	Phillips County, Arkansas											
					W. Abutment	Pier 1	Pier 2	Pier 3	Pier 4	Pier 5	Pier 6	Pier 7	Pier 8	Pier 9	Pier 16	
1	Clearing Right of Way	Lump Sum	3,000.00	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Structural Excavation	Cu.Yds.	7.00	7,024.1	158.5	147.3	187.7	106.3	214.4	163.1	262.5	246.6	460.8	512.4	1,139.0	-
3	Reinforcing Steel	Pounds	0.18	181,734	6,157	9,701	8,086	8,882	10,804	23,922	9,044	9,350	9,858	10,015	15,271.0	-
4	Concrete Abutments and Piers	Cu.Yds.	50.40	4,674.1	77.2	65.8	75.9	100.3	336.5	457.3	321.2	334.4	342.5	355.6	528.0	-
5	Miscellaneous Metalwork	Pounds	0.50	6,447.8	261.9	708.2	708.1	708.2	371.8	354.1	354.1	354.1	354.1	354.0	354.1	-
6	120P53 Steel Foundation Piles	Lin.Ft.	6.50	23,111.5	808.6	934.7	-	-	-	-	-	-	-	-	4,674.5	-
7	Pile Test Loads	Each	1,500.00	7	-	1	-	-	-	1	-	-	-	1	1	-
8	Cast-in-Place Foundation Piles	Lin.Ft.	7.00	11,833.4	-	-	629.9	685.5	1,449.9	2,336.6	1,533.7	1,740.5	1,725.4	1,751.9	-	-

CONTRACT NO. 5 (ARK. JOB NO. 11635) APPROACHES TO RIVER BRIDGE - SUPERSTRUCTURE																
Item	Description	Unit	Unit Price	Total Quantity	Phillips County, Arkansas											
					Span 1	Span 2	Span 3	Span 4	Span 5	Span 6	Span 7	Span 8	Span 9	Span 10	Span 16	
1	Carbon Structural Metalwork	Pounds	0.211	1,675,880	77,677	85,756	85,756	91,651	84,135	118,635	128,111	130,311	132,710	97,014	122,939	-
2	Low Alloy Structural Metalwork	Pounds	0.219	1,352,246	-	-	176	14,168	91,935	110,385	111,035	112,448	112,448	117,964	117,866	-
3	Concrete Deck and Safety Walks	Cu.Yds.	81.50	1,344.66	44.50	48.42	48.42	56.80	82.50	98.9	97.79	98.72	98.74	97.43	97.33	-
4	Reinforcing Steel	Pounds	0.143	302,734	9,999	11,248	11,248	12,786	18,505	22,209	22,151	22,156	22,156	21,940	21,940	-
5	Aluminum Tube Handrail	Lin.Ft.	11.00	6,180.4	137.2	153.2	153.2	176.2	255.2	306.2	306.2	306.2	306.2	303.2	303.2	-

