

SUMMARY OF BRIDGE QUANTITIES - JOB 11209 (Code No. X031)

ITEM NO.	ITEM	UNIT	BRIDGE NO. 2409				BRIDGE NO. 2393				BRIDGE NO. 2394				BRIDGE NO. 2395				BRIDGE NO. 2396				BRIDGE NO. 2397				TOTAL JOB NO. 11209
			Bents 1 # 2	Bents 2-7 Incl.	Spans 1-7 Incl.	Total	Bents 1 # 6	Bents 2-5 Incl.	Spans 1-5 Incl.	Total	Bents 1 # 4	Bents 2 # 3	Spans 1-3 Incl.	Total	Bents 1 # 11	Bents 2-10 Incl.	Spans 1-10 Incl.	Total	Bents 1 # 4	Bents 2 # 3	Spans 1-3 Incl.	Total	Bents 1 # 4	Bents 2 # 3	Spans 1-3 Incl.	Total	
100	Dry Excavation For Structures	Cu. Yd.	0			84	34			84	95			95	84			84	84			84	84			84	515
SP # 802	Class "S" Concrete For Bridges	Cu. Yd.	25.24	31.62	175.84	232.70	25.24	21.08	125.60	171.92	29.58	12.86	75.48	117.92	25.24	47.43	251.20	323.87	25.24	10.54	75.36	111.14	25.24	10.54	75.36	111.14	1068.69
SP # 803	Reinforcing Steel	Lb.	2880	4320	36,070	43,270	2880	2880	25,770	31,530	3124	1556	15,460	20,140	2880	6480	51,530	60,890	2880	1440	15,460	19,780	2880	1440	15,460	19,780	195,390
SP # 804	Concrete Piling (16" Octagonal)	Lin. Ft.	392	778		1170	448	522		970	350	245		595	686	1786		2472	350	245		595	420	261		681	6483
SP # 805	Steel Plate Guard Rail (12 gal.)	Lin. Ft.	16.5		420	436.5	16.5		300	316.5	19.5		180	199.5	16.5		600	616.5	16.5		180	196.5	16.5		180	196.5	1962
807	Structural Steel In Basin Spans	Lb.	1460		112,240	113,700	1460		80,030	81,490	1676		49,454	51,130	1460		160,550	162,010	1460		47,820	49,280	1460		47,820	49,280	526,890
929	Bridge Frame Fasten (Type "C")	Each	1			1	1			1	1			1	1			1	1			1	1			1	6
SP # 806	Removal of Existing Bridge Structures	Complete Item				10%				15%				15%				15%				15%				15%	**85%

* The work shall include the maintaining of traffic during construction. The Contractor shall assure full responsibility for the uninterrupted movement of traffic and shall construct and maintain detours consisting of temporary bridges and connecting gravelled ramps at Bridges No. 2393, 2394, 2396 and 2397. The temporary structures shall have a minimum roadway width of fourteen feet and a minimum design capacity of 412 1/2 loading. Details of construction, kind and condition of materials shall be submitted for approval prior to construction. Materials from existing structures may be used for this purpose provided they not be cut or otherwise damaged.

**For additional 15% see road plans.

STEEL ALLOCATION DATA

Code No.	02	Reinforcing Bars	149.10 Tons
" "	03	Other Bars - Light Shapes	12.80 Tons
" "	13	Plates	16.40 Tons
" "	14	Shapes and Piling	225.10 Tons
" "	17	Other Mill Products	6.50 Tons
		Total	409.90 Tons
" "	80	Class "B" Products (Informational Only)	9.30 Tons

SUMMARY OF BRIDGE QUANTITIES
MONROE -- EAST & WEST
MONROE & LEE COUNTIES
ROUTE 79 SEC 14 & 15

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

APPROVED BY
W. D. Dorman
Bridge Design Engineer

Drawn By: E. R. Date: 6-19-52
Traced By: Date:
Checked By: Date: 6-19-52

BRIDGE NO. 2409 & 2393 & 2397 DRAWING NO. 6536