

FED. ROAD DIV. NO.	STATE	COUNTY	S.C. DOCK. ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	Oconee	375003	271	6

QUANTITIES - TWO END SPANS 1 & 7

TIMBER				HARDWARE			
NO	DESCRIPTION	SIZE	MBM	NO	DESCRIPTION	SIZE	LBS.
3	Caps	SIS 12x12x20'-0"	.720	9	Drift Pins	3/4"x1'-9"	23.66
2	Stringers	SIE 4x14x11'-9"	.110	6	Bolts Sq.H.&N.	3/4"x1'-5"	14.67
2	"	SIE 4x14x19'-3"	.180	4	"	3/4"x1'-8"	16.92
4	"	SIE 4x14x15'-6"	.289	10	"	3/4"x1'-11"	17.28
20	"	SIE 4x14x16'-0"	1.493	30	O.G. Washers	3/4"x2'-8"	43.20
10	Bridging	R 2x4"x9'-0"	.060	30	Std. Cut Washers	3/4"x2'-6"	38.25
229	Flooring	SIS 2x4x19'-0"	2.301	56	Bolts Sq.H.&N.	3/4"x1'-4"	47.73
				10	O.G. Washers	3/4"	33.60
				10	Std. Cut Washers	3/4"	.77
				8	Bolts Sq. N.	3/4"x1'-11"	16.79
				14	Pl Washers	2 1/2"x3"x6"	21.79
4	Surfacing Strip	R 1x6x15'-6"	.031	10	Bolts Sq.H.&N.	1/2"x10 1/2"	6.92
10	WG. Blocks	S4S 4x6x1'-0"	.020	20	Std. Cut Washers	3/4"	.77
2	Wheel Guard	S4S 6x10x17'-3"	.173	6	Bolts Sq.H.&N.	5/8"x2'-7"	17.41
2	"	S4S 6x10"x14'-3"	.143	4	Straps	2x4x1'-9 1/2"	12.20
10	Posts	S4S 6x6x3'-10"	.115	8	Log Screws	3"x8"	7.94
4	Rail Strips	S4S 3x8x16'-2"	.129	8	Bolts Sq.H.&N.	3/4"x8"	10.56
4	"	S4S 3x8x15'-8"	.125	176	Nails	10"	.93
4	Rail End	S4S 3x8x2'-4"	.019	289	"	2 1/2"	26.8
8	Backing	R 3x10x12'-0"	.240	286	"	2 1/2"	26.8
				605	"	6 0"	33.21
				290	Spikes	7"	115.00
					Roofing Nails	1 1/2"	1.16
				6	24 Ga. Gl. Strip	1'-4"x2'-9"	25.43
				4	24 Ga. Gl. Strip	2'-5"x15'-7"	174.14

QUANTITIES - ONE INTERIOR SPAN 2 OR 6

QUANTITIES			ONE	INTERIOR	SPAN		2 or 6	
1	Cap	SIS	12"x12"x20'-0"	.240	3	Drift Pins	3/4"x1'-9"	7.89
4	Stringers	SIE	4"x14"x15'-0"	.280	6	Bolts Sq. H.N.	3/4"x1'-5"	14.67
10	"	SIE	4"x14"x16'-0"	.747	4	"	3/4"x1'-8"	16.92
					4	"	3/4"x1'-11"	17.28
5	Bridging	R	2"x4"x9'-0"	.030	30	O.G. Washers	3/4"x2'-8"	43.20
111	Flooring	SIS	2"x4"x19'-0"	1.406	30	Std. Cut Washers	3/4"x2'-6"	38.25
2	Wheel Guard	S4S	6"x10"x15'-6"	.155	12	Bolts Sq. H.N.	3/4"x1'-4"	19.09
4	Posts	S4S	6"x6"x3'-10"	.046	8	O.G. Washers	3/4"x2'-6"	13.20
4	Rail Strip	S4S	3"x8"x15'-4"	.123	4	Bolts Sq. H.N.	3/4"x1'-8"	10.56
2	Surfacing Strip	R	1"x6"x15'-0"	.015	4	Std. Cut Washers	3/4"x2'-6"	.31
4	W.G. Blocks	S4S	4"x6"x1'-0"	.008	4	Bolts Sq. N.	3/8"x1'-11"	8.40
					6	Pl Washers	2 1/2"x3"x6"	9.33
					4	Bolts Sq. H.N.	1/2"x10 1/2"	2.77
TOTAL			3050	8	Std. Cut Washers	3/4"x2'-6"	.31	
				142	Roofing Nails	1 1/4"	.57	
				32	Nails	10"	.46	
				88	"	20"	.284	
				1267	"	40"	70.39	
				118	"	60"	10.73	
				2	Bolts Sq. H.N.	3/8"x2'-7"	5.80	
				392	Spikes	7"	56.00	
				2	24 Ga. Gl. Strip	1'-4"x2'-9"	8.48	
				2	24 Ga. Gl. Strip	2'-5"x15'-2"	84.74	
Total				0.515	Total *			455

TABLE OF BRACES

Caps, stringers, and flooring to be sized before treating.	Well Dry Excess C.Y.	Class A Conc. C.Y.	Treat String MBM	Hardware Lbs.	Cross Tim Piling Lf.
2 End Spans	—	—	6.748	883	129
2 Int. Spans	—	—	6.100	910	78
13 Interior stringers to be sized for 18" each end or all length. Exterior stringers sized to 132 depth for full h. Flooring to be sized to a min width of not less than	—	8.09	—	—	—
Graces Bts 4387	—	—	0.515	—	—
Footings Bts 3397	—	—	—	—	—
Totals	8.09	13.363	1793	207.	