

34 71 Roadway Construction

34 71 19 – Vehicle Delineators

34 71 19.13 Fixed Vehicle Delineators

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0250	9-1/4" x 5-7/8" x 1/4" high, plowable, asphalt pavmt.	A-2A	120	.200	Ea.	3.86	9.45	4.15	17.46	23
0300	Barrier and curb delineators, reflectorized, 4" x 6"	2 Clab	150	.107		3.34	4.86		8.20	10.90
0310	3" x 5"	"	150	.107		4.54	4.86		9.40	12.25
0500	Rumble strip, polycarbonate									
0510	24" x 3-1/2" x 1/2" high	2 Clab	50	.320	Ea.	10.20	14.60		24.80	32.50

34 72 Railway Construction

34 72 16 – Railway Siding

34 72 16.50 Railroad Sidings

0010	RAILROAD SIDINGS	R347216-10								
0800	Siding, yard spur, level grade									
0820	100 lb. new rail	B-14	57	.842	L.F.	140	40.50	5.75	186.25	220
1002	Steel ties in concrete, incl. fasteners & plates									
1020	100 lb. new rail	B-14	22	2.182	L.F.	207	104	14.95	325.95	400

34 72 16.60 Railroad Turnouts

0010	RAILROAD TURNOUTS									
2200	Turnout, #8 complete, w/rails, plates, bars, frog, switch point,									
2250	timbers, and ballast to 6" below bottom of ties									
2280	90 lb. rails	B-13	.25	224	Ea.	35,800	11,100	8,375	55,275	65,000
2290	90 lb. relay rails		.25	224		24,000	11,100	8,375	43,475	52,000
2300	100 lb. rails		.25	224		39,900	11,100	8,375	59,375	69,500
2310	100 lb. relay rails		.25	224		26,800	11,100	8,375	46,275	55,000
2320	110 lb. rails		.25	224		43,900	11,100	8,375	63,375	74,000
2330	110 lb. relay rails		.25	224		29,600	11,100	8,375	49,075	58,000
2340	115 lb. rails		.25	224		48,100	11,100	8,375	67,575	78,500
2350	115 lb. relay rails		.25	224		31,300	11,100	8,375	50,775	60,000
2360	132 lb. rails		.25	224		55,000	11,100	8,375	74,475	86,000
2370	132 lb. relay rails		.25	224		36,400	11,100	8,375	55,875	66,000