

Appendix A: Inventory of Evaluated Crossings

Crossing ODR?	DOT Crossing Inventory Number	Crossing Name	Latitude FRA	Longitude FRA	Location Description	Updated Track Name
X	868537M	Ocean Dock Road 1	61.224326	-149.888381	Ocean Dock Road @ Whitney Road	South Main
X	868537M	Ocean Dock Road 2	61.224326	-149.888381	Ocean Dock Road	Straight Leg of Wye
X	910348D	Ocean Dock Road 3	61.225019	-149.888774	Ocean Dock Road	North Leg Freight Wye
X	868538U	Ocean Dock Road 4	61.22623	-149.889611	Ocean Dock Road	North Leg Passenger Wye
X	868539B	Ocean Dock Road 5	61.227085	-149.890329	Ocean Dock Road, North of C-Street Ramps Intersection	Crowley, ABI Cement, Marathon & City Dock Lead
X	868543R	Ocean Dock Road 6	61.231523	-149.890898	Ocean Dock Road@ Anchorage Port Road	ABI Cement Lead
	910327K	Small Boat Launch Road 1	61.225574	-149.889456	Small Boat Launch Road @ Ocean Dock Road	North Leg Wye & South Leg Wye
	910325W	Small Boat Launch Road 2	61.22541	-149.890189	Small Boat Launch Road @ Western Drive	AML/Northland Spur
	910314J	ARRC Yard	61.225702	-149.888915	ARRC Freight Yard Access	North Leg Wye
	910328S	North Star 1	61.227668	-149.890906	North Star Energy/Spenard Builder Supply/ Carlisle Construction Materials Driveway	Marathon Oil Loop Track
	910394E	North Star 2	61.227674	-149.891752	North Star Energy/Carlisle Construction Materials Driveway	Marathon Oil Loop track
	910395L	Carlisle Construction	61.227493	-149.891911	Carlisle Construction Materials Driveway	Anderson Dock
	868541C	Tesoro 1	61.228376	-149.890469	Tesoro South Driveway - Asphalt unload access	Crowley, ABI Cement, Marathon & City Dock Lead, 2 trk
	910329Y	Marathon 1	61.228545	-149.891023	Marathon Oil South Driveway	Marathon Oil Loop Track
	910300B	Tesoro 2	61.229313	-149.890669	Tesoro North Driveway - Asphalt piping pump area	Crowley, ABI Cement, Marathon & City Dock Lead, 2 trk
	868544X	Marathon 2	61.22948	-149.89119	Marathon Oil Main Driveway	Marathon Oil unloading leads and loop track
	868542J	Bluff Drive	61.230142	-149.890743	West Bluff Drive @ Ocean Dock Road	Marathon Oil & City Dock Tracks Lead, Crowley Spur Tracks (2)
	910379C	Roger Graves Road 1	61.231644	-149.890548	Roger Graves Road @ Ocean Dock Road	Marathon Oil & City Dock Tracks Lead
	910389H	Roger Graves Road 2	61.232974	-149.886785	Roger Graves Road South of Terminal Road	City Dock Tracks Lead
	910390C	Tidewater Road 1	61.234505	-149.887631	Connector between Anchorage Port Road and Tidewater Road	Marathon Oil North
	868561N	Terminal Road 2	61.233392	-149.888009	Terminal Road @ Ocean Dock Road	Marathon Oil North
	868562V	Tidewater Road 2	61.235776	-149.886589	Tidewater Road	Marathon Oil North

Crossing ODR?	DOT Crossing Inventory Number	Crossing Name	Type of Train	Total Trains/ Day Winter ARRC	Total Trains/ Day Summer ARRC	Number of Tracks	Maximum Timetable Speed (mph)	AADT (2019)	Number of Lanes	Highway Speed Limit (mph)	Estimated % Trucks
X	868537M	Ocean Dock Road 1	Freight	19	19	2	10	3226	2	30	46%
X	868537M	Ocean Dock Road 2	Freight & Passenger	1	4	2	10	3226	2	30	46%
X	910348D	Ocean Dock Road 3	Freight	10	10	1	10	3226	2	30	46%
X	868538U	Ocean Dock Road 4	Freight & Passenger	9	12	1	10	3226	2	30	46%
X	868539B	Ocean Dock Road 5	Freight & Passenger	25	32	1	10	2087	2	20	37%
X	868543R	Ocean Dock Road 6	Freight	8	8	1	10	2087	2	20	37%
	910327K	Small Boat Launch Road 1	Freight & Passenger	17	20	2	10	647	2	25	30%
	910325W	Small Boat Launch Road 2	Freight	7	7	1	10	647	2	25	
	910314J	ARRC Yard	Freight & Passenger	9	12	1	10	500	2	25	30%
	910328S	North Star 1	Freight	2	2	1	10	50	2	25	50%
	910394E	North Star 2	Freight	2	2	1	10	50	2	25	
	910395L	Carlisle Construction	Freight	2	2	1	10	10	2	25	
	868541C	Tesoro 1	Freight & Passenger	25	32	2	10	10	2	25	50%
	910329Y	Marathon 1	Freight	2	2	1	10	10	2	25	50%
	910300B	Tesoro 2	Freight & Passenger	8	8	1	10	10	2	25	50%
	868544X	Marathon 2	Freight	2	2	2	10	10	2	25	50%
	868542J	Bluff Drive	Freight	8	8	3	10	50	2	25	50%
	910379C	Roger Graves Road 1	Freight	8	8	1	10	50	2	25	50%
	910389H	Roger Graves Road 2	Freight	2	2	1	10	50	2	25	
	910390C	Tidewater Road 1	Freight	2	2	1	10	10	2	25	
	868561N	Terminal Road 2	Freight	2	2	1	10	100	2	25	
	868562V	Tidewater Road 2	Freight	2	2	1	10	10	2	25	

Crossing ODR?	DOT Crossing Inventory Number	Crossing Name	Existing Protection Type	Vehicle Related Crashes (2017-2021)	Accident Prediction Value	APV Threshold	APV Capacity	Vehicle C	
								North Bound (ODR only)	South Bound (ODR only)
X	868537M	Ocean Dock Road 1	Active - Gates 2 tracks	1	0.0557	1.9800	3%	N/A	125
X	868537M	Ocean Dock Road 2	Active - Gates 2 tracks	1	0.0557	1.9800	3%	>500	N/A
X	910348D	Ocean Dock Road 3	Active - Overhead Cantilever Flashing Lights	0	0.0227	0.1800	13%	89	362
X	868538U	Ocean Dock Road 4	Active - Overhead Cantilever Flashing Lights	3	0.1173	0.1800	65%	350	265
X	868539B	Ocean Dock Road 5	Active - Overhead Cantilever Flashing Lights with Gates	1	0.0898	1.9800	5%	331	>500
X	868543R	Ocean Dock Road 6	Passive - Signs only X-Bucks, Yield (NB & SB)		0.0284	0.0800	36%	>500	>500
	910327K	Small Boat Launch Road 1	Passive - Signs only X-Bucks, Stop, W10-3, R15-2P		0.0267	0.0800	33%		
	910325W	Small Boat Launch Road 2	Passive - Signs only X-Bucks, Stop, W10-1		0.0204	0.0800	26%		
	910314J	ARRC Yard	Passive - Signs only X-Bucks		0.0220	0.0800	27%		
	910328S	North Star 1	Passive - Signs only X-Bucks, Stop		0.0067	0.0800	8%		
	910394E	North Star 2	Passive - Signs only X-Bucks, Stop		0.0067	0.0800	8%		
	910395L	Carlisle Construction	Passive - Signs only X-Bucks, Stop		0.0040	0.0800	5%		
	868541C	Tesoro 1	Passive - Signs only. W10-3		0.0096	0.0800	12%		
	910329Y	Marathon 1	Passive - Signs only. W10-3		0.0040	0.0800	5%		
	910300B	Tesoro 2	Passive - Signs only		0.0062	0.0800	8%		
	868544X	Marathon 2	Passive - Signs only		0.0040	0.0800	5%		
	868542J	Bluff Drive	West Bound - flashing lights & gate, East Bound - flashing lights on Ocean Dock Road		0.0048	1.9800	0%		
	910379C	Roger Graves Road 1	Passive - Signs only		0.0102	0.0800	13%		
	910389H	Roger Graves Road 2	Passive - Signs only		0.0067	0.0800	8%		
	910390C	Tidewater Road 1	Passive - Signs only		0.0040	0.0800	5%		
	868561N	Terminal Road 2	Passive - Signs only		0.0083	0.0800	10%		
	868562V	Tidewater Road 2	Passive - Signs only		0.0040	0.0800	5%		

Crossing ODR?	DOT Crossing Inventory Number	Crossing Name	ear Storage		Skew			Sight Distance	
			Criteria Met?	DRWY/ Side Rd Xing to ODR fog, ft	NorthBound	South Bound	Criteria Met?	Case I Met?	Case II Met?
X	868537M	Ocean Dock Road 1	Yes		87	87	Yes	N/A	Yes
X	868537M	Ocean Dock Road 2	Yes		80	80	Yes	N/A	Yes
X	910348D	Ocean Dock Road 3	No (NB)		28	23	No	No	No
X	868538U	Ocean Dock Road 4	Yes		8	36	No	Yes	Yes
X	868539B	Ocean Dock Road 5	Yes		37	18	No	N/A	No
X	868543R	Ocean Dock Road 6	Yes		13	29	No	No	Yes
	910327K	Small Boat Launch Road 1		33 EB Storage: 107 ft	EB: ~90		Yes	Yes	Yes
	910325W	Small Boat Launch Road 2							
	910314J	ARRC Yard		34					
	910328S	North Star 1		35					
	910394E	North Star 2							
	910395L	Carlisle Construction							
	868541C	Tesoro 1		16					
	910329Y	Marathon 1		33					
	910300B	Tesoro 2		17					
	868544X	Marathon 2		33					
	868542J	Bluff Drive		18					
	910379C	Roger Graves Road 1		15					
	910389H	Roger Graves Road 2							
	910390C	Tidewater Road 1							
	868561N	Terminal Road 2							
	868562V	Tidewater Road 2							