



# MARINE TERMINAL

PORT of OLYMPIA

## Railroad Infrastructure

### Current Track Profile

	Total length (incl switches)	Usable railcar storage length
Loop Track	3,300 track feet	2,600 track feet
Berth 1 Spur	515 track feet	370 track feet
Warehouse Siding (WH1)	1,080 track feet	700 track feet
Warehouse Siding (WH2)	870 track feet	700 track feet
North Spur	1,060 track feet	800 track feet
Siding S1	1,740 track feet	1,170 track feet
Siding S2	1,351 track feet	807 track feet
Siding S3	1,154 track feet	825 track feet
<b>TOTAL</b>	<b>11,070 track feet</b>	<b>7,972 track feet</b>

**Maximum Grade:** .76%

**Radius of Loop Track:** North end: 283.27' or 20°19'59"  
South end: 459.28' or 12° 30'

**Rating of Port Rail:** Class I Rail\*\*  
268K Pound, 4 axle (Cooper E-80)  
\*\* Loop track is class II due to radius and grade

**Feeder track to Port:** Class I Rail  
268K Pound weight limitations (Cooper E-80)  
Tunnel #26 – 565' long, 18'x24' on a 6° 30 minute curve near the east portal then tangent for the rest  
Tunnel #25 – 88' long, 17'x22' on a 9° curve  
**(Note: Over-size cargoes must be cleared by RR)**  
(City ordinances apply to the movement of rail cargo through the City)