BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION,	
	) DOCKET NO. TR-960106
	)
Petitioner,	) ORDER GRANTING PETITION
	) TO RECONSTRUCT THE BARKSDALE
vs.	) AVENUE RAILROAD CROSSING
	)
BURLINGTON NORTHERN	·)
RAILROAD COMPANY,	)
	) WUTC 1L 7.40
Respondent.	) DOT 85-836E
<del>-</del>	. )

By petition filed with the Commission on February 1, 1996, the State of Washington Department of Transportation seeks authority for the reconstruction of the a railroad crossing. The location is the highway-railroad crossing at grade at the intersection of Barksdale Avenue and respondent's tracks designated as WUTC Grade Crossing No. 1L 7.40 and located in SE 1/4 of the NW 1/4 of Section 36, Township 19 N., Range 1 E., W.M., in the city of DuPont in Pierce County, Washington. Funding is pursuant to an agreement between the parties.

Respondent has consented to the entry of an order by the Commission without further notice or hearing.

Barksdale Avenue, in the vicinity of the crossing, is a city street, with a posted vehicle speed limit of 25 mph for cars and trucks.

Respondent maintains one branch line track at the crossing. Two freight trains daily use the crossing. Legal or operating maximum train speed at the crossing is 10 mph for all trains.

Petitioners propose reconstructing the crossing with additional traffic lanes and upgrading warning devices.

The Commission staff has investigated the petition and has recommended that the petition be approved, subject to specified conditions.

The Commissioners, having reviewed the petition and being fully advised in the matter, believe that granting the

petition, subject to the conditions set forth below, is in the public interest.

## ORDER

WHEREFORE, IT IS HEREBY ORDERED That the petition of the Washington State Department of Transportation for authority to reconstruct and upgrade the railroad signals at the abovedescribed crossing shall be, and the same is hereby, granted; subject to the following minimum conditions:

- 1. The reconstructed crossing shall be planked or hard-surfaced between the rails for a distance of one foot outside each rail for the full width of the traveled roadway, including the shoulders. The surface of the roadway and the top of the rails shall be the same elevation.
- 2. A 25-foot level grade in the highway shall be provided on each side of the centerline of the railway at the crossing.
- 3. The approaches to the level crown of the roadway at the crossing shall be constructed with grades not exceeding 5 percent.
- 4. A cantilever style automatic flashing light signal back-to-back with shoulder-mounted flashing light signals, back-to-back with 12" lenses, operated by train activated devices, shall be installed on the west side in the right approach quadrant of the crossing in accordance with the <u>U.S. Department of Transportation Manual on Uniform Traffic Control Devices</u>, Part VIII- "Traffic Control Systems for Railroad-Highway Grade Crossings".
- 5. Automatic gates with shoulder mounted railroad signals shall be installed in the right approach quadrant for each lane of traffic.
- 6. Installation shall be performed by the respondent at its cost.
- 7. Reflectorized advance warning signs shall be installed in the right approach quadrant on each side of the crossing in accordance with installation practices prescribed in the <u>Washington State Manual for Signing</u> and the <u>U.S. Department of Transportation Manual on Uniform Traffic Control Devices</u>.

- 8. Standard reflectorized cross-buck signs shall be installed 15 feet from the outside rail in the right approach quadrant on each side of the crossing.
- 9. All devices shall be erected in such manner as to provide required clearances for both rail and vehicular traffic.
- 10. The crossing and signals shall be reconstructed in accordance with all specifications accompanying the petition filed in this matter.
- 11. Upon completing the installation herein authorized, petitioner shall report completion to the Commission. Acceptance of the installation is subject to a compliance inspection and report by Commission staff verifying that the installation and operation of the signals are in full compliance with law and regulation and the conditions specified herein.

DATED at Olympia, Washington, and effective this 24. day of April, 1996.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

SHARON L. NELSON, Chairman

RICHARD HEMSTAD, Commissioner

WILLIAM R. GILLIS, Commissioner