NOTES

1. Wall to be designated Noise Barrier Wall Type 7A, 7B, 7C or 7D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panel wall have at least 3 feet of level ground on each side.
4. The Contract specifies actual foundation requirements D1 or D2.

CAST-IN-PLACE CONCRETE WALL W/ TRAFFIC BARRIER ON SHAFT FOUNDATION

SOIL TYPE

FRICTION ANGLE OF INTERNAL

SOIL TYPE

WIND EXPOSURE & VELOCITY

WIND RESPONSE

WIND VELOCITY (MPH)

C H A R T

DATE

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

APPROVED FOR PUBLICATION

Harold J. Peterfeso
11-10-05

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

STATE DESIGN ENGINEER

EXPRES AUGUST 23, 2006

SHEET 1 OF 1 SHEET