

GENERAL NOTES: (SOIL NAIL)

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, DATED (), AND AMENDMENTS.
2. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS - ()TH EDITION.
3. THE SEISMIC DESIGN PARAMETERS HAVE BEEN DETERMINED IN ACCORDANCE WITH THE AASHTO GUIDE SPECIFICATIONS FOR LRFD, 2ND EDITION 2011, USING SITE CLASS (), A 0.2 SECOND PERIOD SPECTRAL ACCELERATION COEFFICIENT OF () ON SITE CLASS (), AN EFFECTIVE PEAK GROUND ACCELERATION COEFFICIENT (A_s) OF (), AND SEISMIC HORIZONTAL ACCELERATION COEFFICIENT (K_h) OF ().
4. UNLESS OTHERWISE SHOWN IN THE PLANS. THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2".
5. CONCRETE SHALL BE CLASS 4000. ALL SHOTCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
6. THE SHOTCRETE FACING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2600 PSI BEFORE EXCAVATION FOR THE NEXT LOWER ROW OF NAILS.
7. SHOTCRETE SHALL NOT BE USED AS A REPLACEMENT FOR CAST-IN-PLACE CONCRETE.

GENERAL NOTES: (FOR SOLDIER PILES WITHOUT P.G.A.)

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4. ALL CONCRETE SHALL BE CLASS 4000.
5. UNLESS OTHERWISE SHOWN IN THE PLANS, THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2".
6. ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL UNLESS OTHERWISE SHOWN.
7. EXISTING GROUND LINE IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
8. FOR BACKFILL AND DRAINAGE REQUIREMENTS SEE STANDARD PLAN D-4.

1. DESIGNER WILL REVIEW AND DISCARD OR MODIFY NOTES FOR THEIR SPECIFIC PROJECT TYPE.
2. DESIGNER WILL REVIEW NOTES AND FILL IN APPROPRIATE TEXT FOR LOCATIONS SHOWN WITH ().
3. THE GENERAL NOTES FOR CONCRETE CANTILEVER RETAINING WALLS ARE INTENDED TO BE USED FOR SPECIAL DESIGNS ONLY. IF MIXING BOTH SPECIAL DESIGN AND STANDARD PLAN CONCRETE CANTILEVER RETAINING WALLS WITHIN THE SAME CONTRACT PLAN SET, THOROUGHLY REVIEW THE GENERAL NOTE 2 PLACEMENT AND APPLICABILITY. THE STANDARD PLANS HAVE BEEN DESIGNED FOR AN EARLIER VERSION OF THE AASHTO LRFD BDS. THESE NOTES MAY ALSO BE USED FOR VARIABLE HEIGHT CONCRETE BARRIER WALLS.

FILE NAME 8.1-A7-1_Wall General Notes.dgn					REGION NO.	STATE	 PRELIMINARY PLAN NOT FOR CONSTRUCTION	SEE CERTIFICATION SHEET DATE STAMP BOX	SEE CERTIFICATION SHEET DATE STAMP BOX	STANDARD DESIGN DRAWINGS RETAINING WALLS		PLAN REF NO
BRIDGE DES. ENG.					10	WASH						
BRIDGE PROJ. ENG.					JOB NUMBER							
SUPERVISOR												
DESIGNED BY												
CHECKED BY					CONTRACT NO.							
ENTERED BY												
PRELIM. PLAN BY												
ARCH. / SPEC.		REVISION		DATE	BY					RETAINING WALL GENERAL NOTES		OF SHEETS
PLOT DATE: 27-Aug-2026 PLOT TIME: 10:47:34 AM PLOTTED BY: deboejak					FILE PATH: pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Walls and Fall Protection/Wall General Notes/_DGN/8.1-A7-1_Wall General Notes.dgn							