1. Wall to be designated Noise Barrier Wall Type 6SSA, 6SSB, 6SSC or 6SSD. The Contract specifies actual wall designations.

2. For intermediate wall heights, use the next higher H.

3. Panel shall have at least 3 feet of level ground on each side.

4. Construction joints in the foundation shall be spaced at 120 feet max.

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**Notes**

**Table:**

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<th>WALL HT</th>
<th>TYPE 6SSA</th>
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**Diagram Notes:**

- **Reinforcement Steel:**
  - Bar "A" - Centered on Wall
  - Surface Treatment as Required

- **Footings:**
  - 3'-0" (Typ.) - Place as Shown with 2" CLR.
  - #4 @ 12" Max. Spacing
  - #4 @ 10" when "X" exceeds 3"
  - #4 @ 18" when "X" exceeds 3" (for Locations Without Footing Step)

- **Construction Joints:**
  - Footings shall be placed in accordance with Construction Joints and Corrugated Joint Fillers.

- **Level (Typ.):**
  - 3' CLR.

- **Traffic Side Panel Corner Panel:**
  - 3/4" Chamfer (Typ.)
  - Sealer (Typ.) 1/2" Noise Sealer (Typ.)

- **Wind Exposure & Velocity:**
  - 60 MPH for #2 & #3 Exposures
  - 80 MPH for #2 & #3 Exposures

- **Wind Exposure & Velocity (Typ.):**
  - 48 MPH for #2 & #3 Exposures

- **NOTES:**
  1. Height may vary if required to provide a smooth profile consistent with roadway profile.
  2. Bar "A" - Place as Shown with 2" CLR and Extending Through Construction Joints.
  3. WRAP BARS "C" WITH ROADWAY PROFILE
  4. Provide a smooth profile consistent with roadway profile.

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**Drawn By:** Adam Cochran

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**Washington State Department of Transportation**

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**EXPIRES AUGUST 23, 2006**

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**STANDARD PLAN D-2.16-00**

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**NOTICE:** 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. A COPY MAY BE OBTAINED UPON REQUEST.