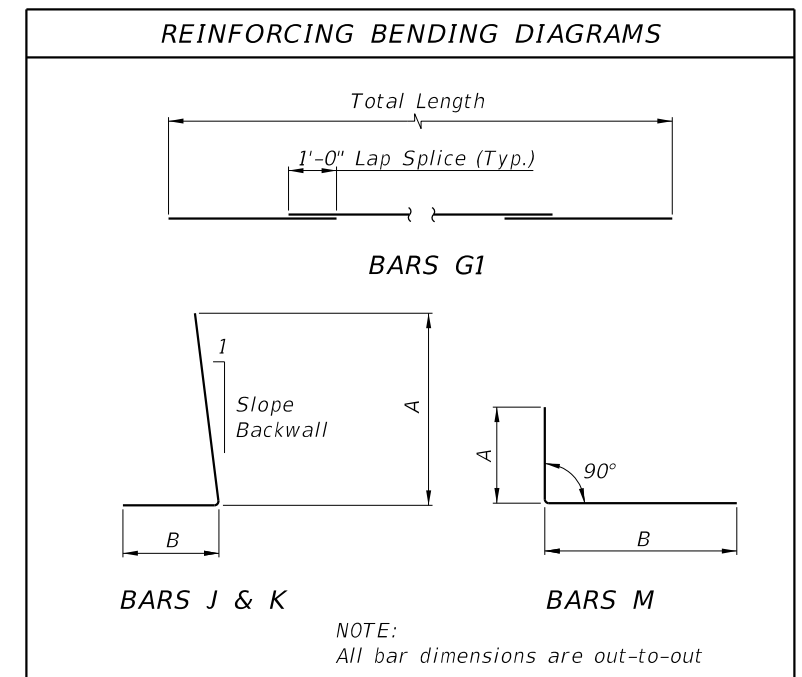


\* Shear Key is required only when specified in the Plans.

**NOTES**

**TRAFFIC RAILINGS OR PARAPETS:**  
If there is a Traffic Railing or Parapet on the wall, align Wall Joints with V-Grooves, and Wall Expansion Joints with Barrier Open Joints.

**FOUNDATION:**  
Prepare the soil below the footing in accordance with the requirements for spread footings in Specification Section 455.



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LAST REVISION 11/01/20	DESCRIPTION:
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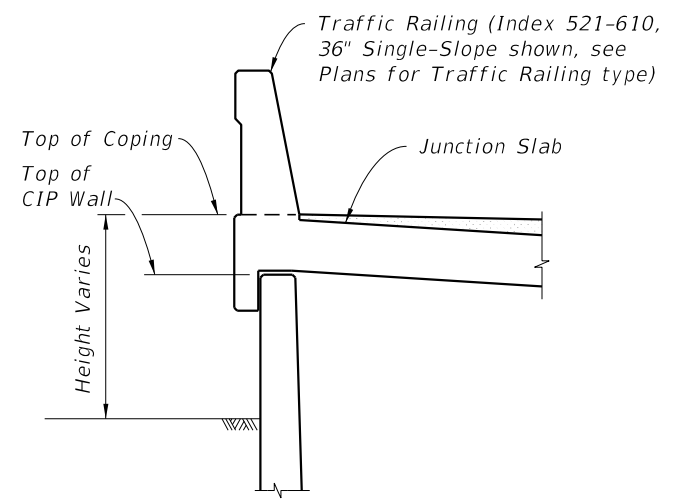
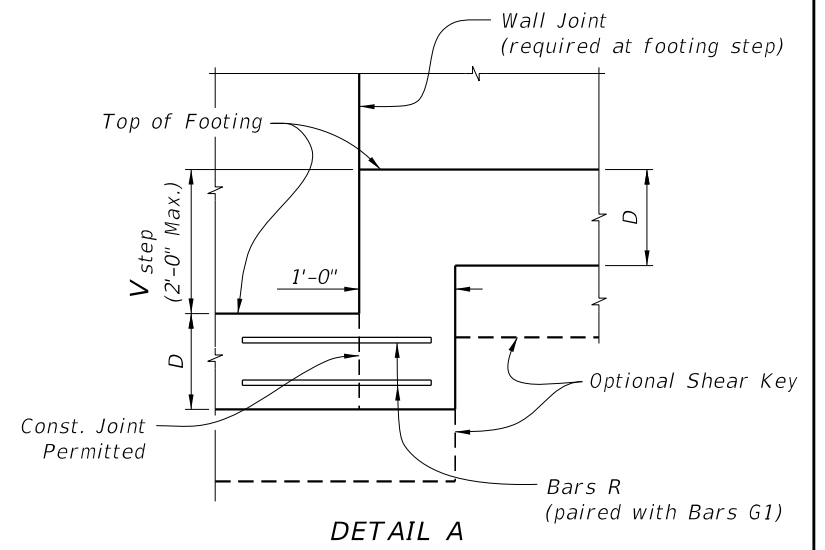
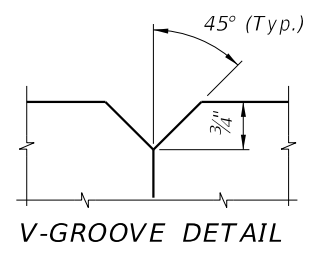
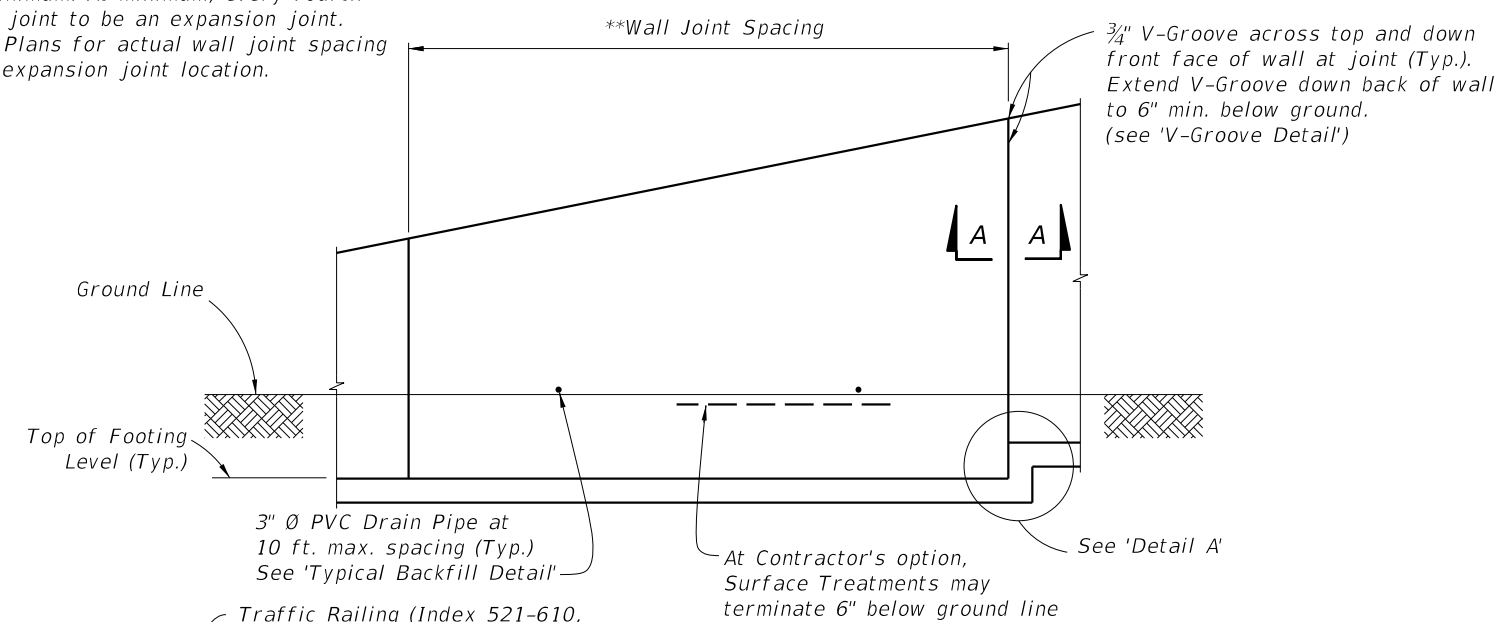
FY 2021-22  
STANDARD PLANS

CANTILEVER RETAINING WALL (C-I-P)

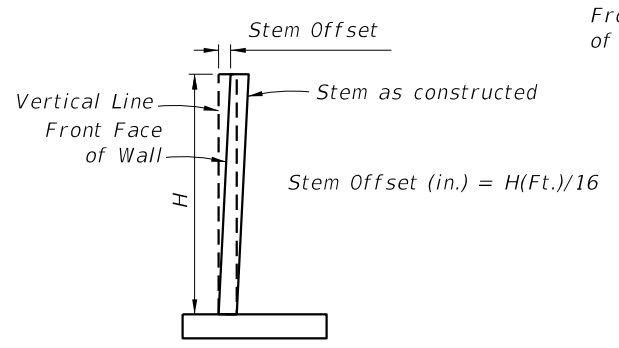
INDEX  
400-010

SHEET  
1 of 2

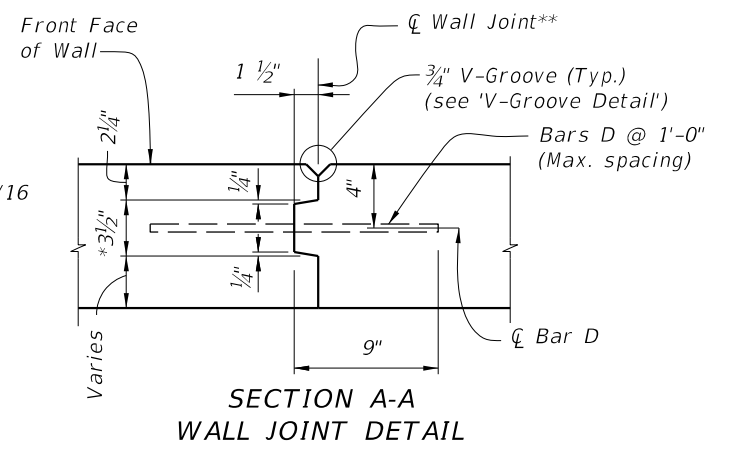
\*\*Wall joint spacing 25 ft. maximum and 5' minimum. At minimum, every fourth wall joint to be an expansion joint. See Plans for actual wall joint spacing and expansion joint location.



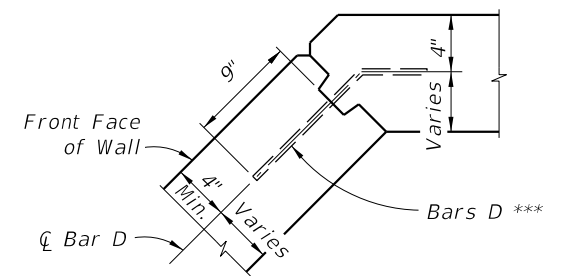
**FRONT ELEVATION**



**STEM OFFSET VALUES**  
( for H < 20 Ft.)

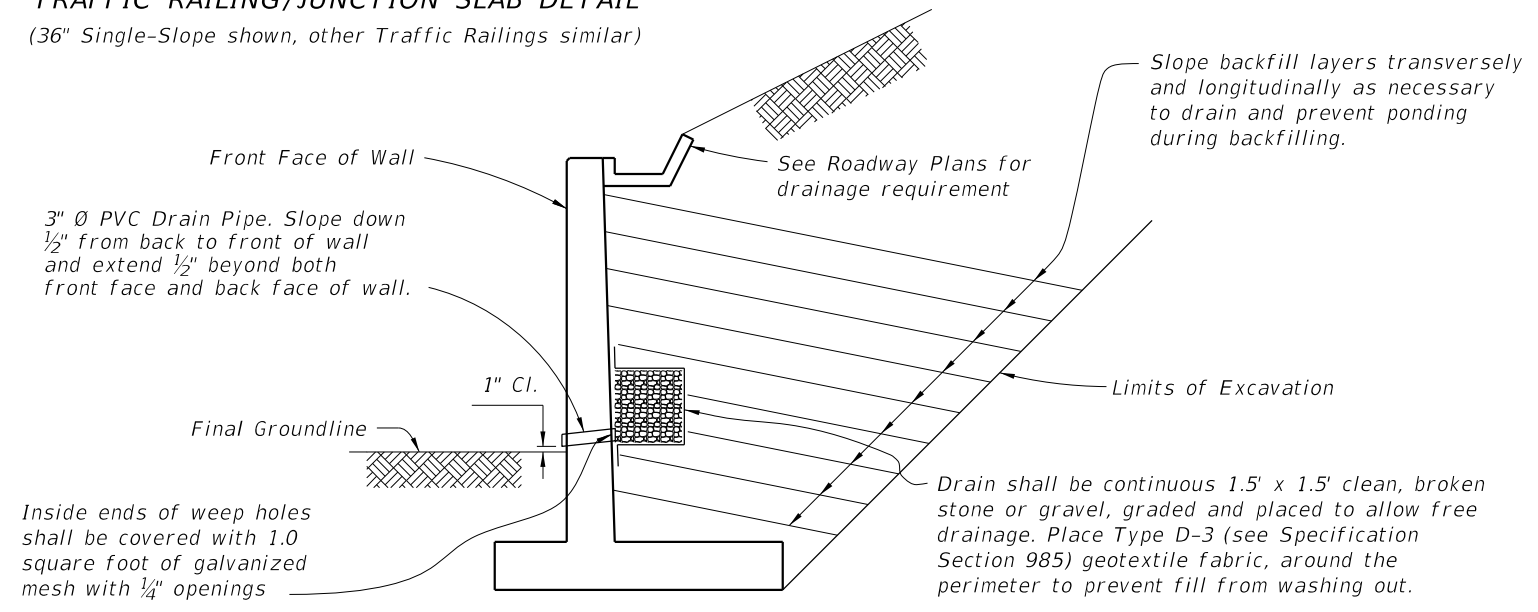


**SECTION A-A WALL JOINT DETAIL**

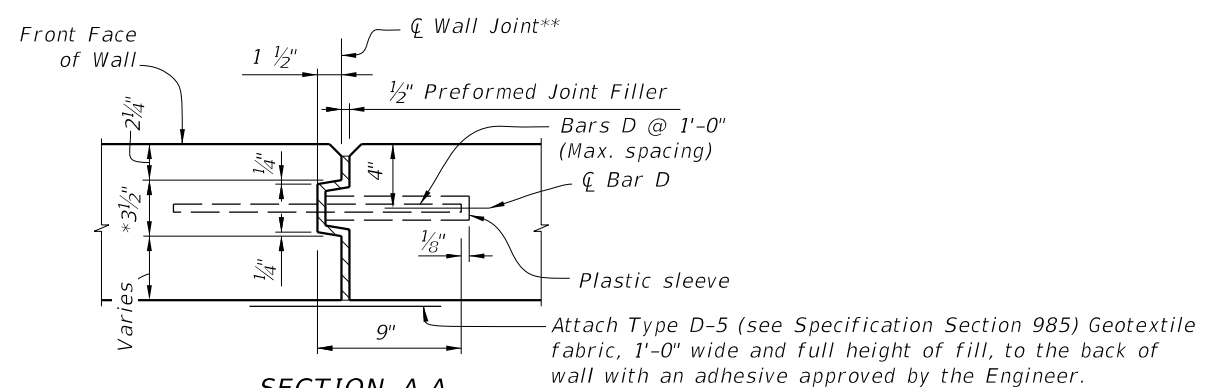


**TYPICAL CORNER JOINT DETAIL**

**TRAFFIC RAILING/JUNCTION SLAB DETAIL**  
(36" Single-Slope shown, other Traffic Railings similar)



**TYPICAL BACKFILL DETAIL**



**SECTION A-A EXPANSION JOINT DETAIL**

- \* Key to stop at top of footing and 6" from top of wall. Joint across footing and top of wall to be a straight line.
- \*\* Stay-In-Place Plastic Preformed Bond Beakers are permitted to form joints.
- \*\*\* Bars D: Where a bend is required to maintain clearances, submit bend angle to GFRP supplier; steel reinforcing may be field bent.

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LAST REVISION 11/01/20	DESCRIPTION:	 <b>FY 2021-22 STANDARD PLANS</b>	<b>CANTILEVER RETAINING WALL (C-I-P)</b>	INDEX <b>400-010</b>	SHEET <b>2 of 2</b>
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