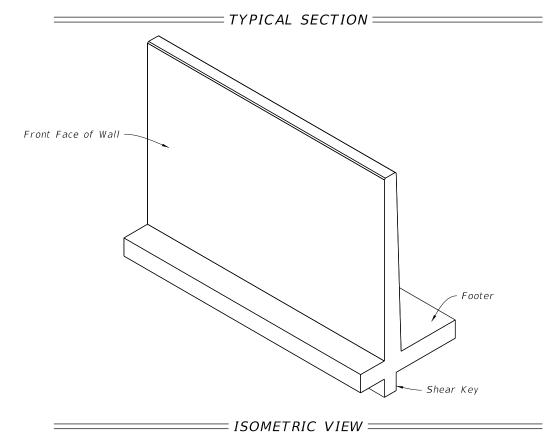


*Shear Key is required only when specified in the Plans.

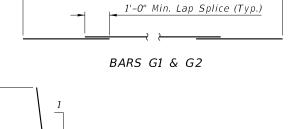


- Bars A (F.S.) Bars F (N.S.) — Bars K (F.S.) Bars M (N.S.) Const. Joint - Bars J (F.S.) Bars Z (N.S.) *Shear Key (Shown Dashed) (Showing Near Side (Showing Far Side Reinforcement) Reinforcement)

Bars G2 (Evenly Spaced)

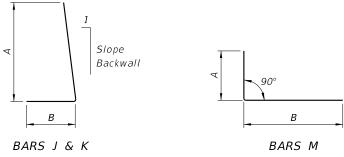
GENERAL NOTES:

- 1. Work with Specifications 400 and 415. See the Retaining Wall Control Drawings and Data Tables in the Plans.
- 2. 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.
- 3. FOUNDATION: Prepare the soil below the footing in accordance with the requirements for spread footings in Specification 455.



Total Length

≡VIEW A-A ===



NOTE: All bar dimensions are out-to-out

= REINFORCING BENDING DIAGRAMS =

REVISION 11/01/25

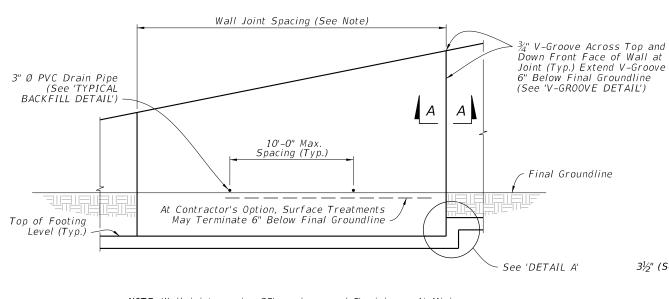
DESCRIPTION:

FDOT

FY 2026-27 STANDARD PLANS

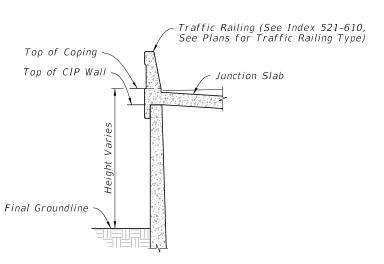
CANTILEVER RETAINING WALL (C-I-P)

INDEX 400-010 SHEET



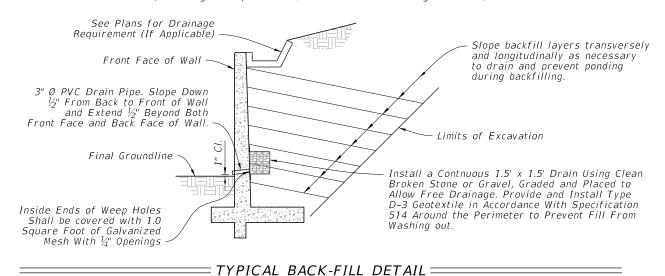
NOTE: Wall joint spacing 25' maximum and 5' minimum. At Minimum, every fourth wall joint to be an expansion joint. See plans for actual wall joint spacing and expansion joint locations.

= FRONT ELEVATION =



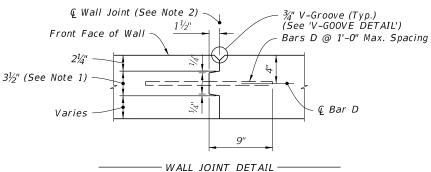
TRAFFIC RAILING/JUNCTION SLAB DETAIL

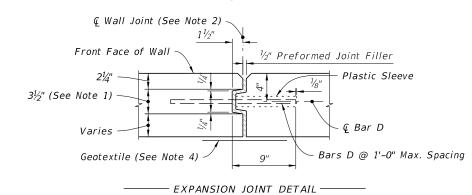
(36" Single-Slope Shown, Other Traffic Railings Similar)



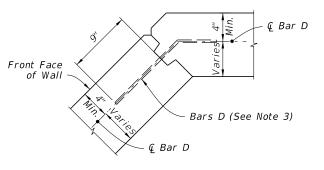
NOTES:

- 1. 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.
- 2. Stay-In-Place Plastic Preformed Bond Breakers are permitted to form joints.
- 3. Bars D: Where a bend is required to maintain clearances, submit bend angle to GFRP supplier; steel reinforcing may be field bent.
- 4. Provide and install Type D-5 geotextile in accordance with Specification 514. Attach geotextile, 1'-0" wide and full height of fill. to the back of wall with an adhesive approved by the Engineer.

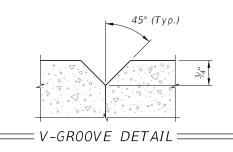


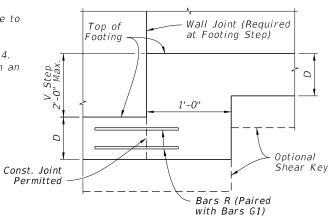


= SECTION A-A=

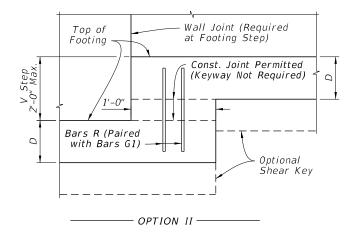


= CORNER JOINT DETAIL (TYP.) ======

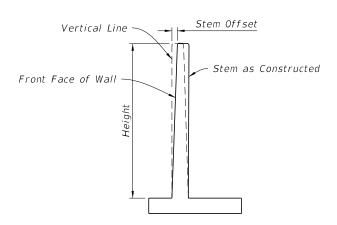




— OPTION I —



DETAIL A =



Stem Offset (in.) = H (ft.) / 16

= **STEM OFFSET VALUES** = (For Height < 20 Ft.)

LAST REVISION 11/01/25

DESCRIPTION:

FDOT

FY 2026-27 STANDARD PLANS

CANTILEVER RETAINING WALL (C-I-P)

INDEX 400-010

sнеет 2 **of** 2