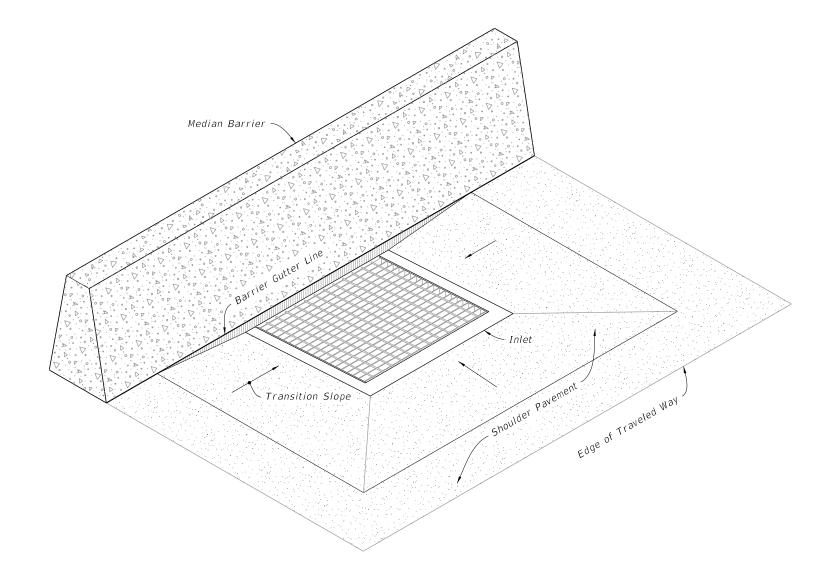
GENERAL NOTES:

- 1. Work this Index with Index 425-001 and Index 425-010.
- 2. When called for in the Plans, use this inlet in conjunction with median or shoulder barrier per Index 521-001 or a barrier with junction slab and wall coping per Index 521-610.
- 3. Reinforce the upper 2'-3" of the inlet in accordance with sections CC, DD, and EE regardless of construction method.
- 4. Chamfer exposed edges and corners to $\frac{3}{4}$ " or tool to $\frac{1}{4}$ " radius.
- 5. Do not field install roller bars when Alt. G grates are specified in the Plans in accordance with Specification 425. Adjust tolerance during fabrication or casting, or match grate to structure prior to galvanizing.
- 6. Use Grade 60, #4 bars for reinforcing steel. See Index 425-001 for equivalent area of welded wire fabric.
- 7. Dimensions are for both precast and cast-in-place inlets unless otherwise noted.
- 8. Anchor bolts: Use either ASTM A307 hex head bolts cast-in-place, or ASTM A36 or F1554 (Grade 36) galvanized fully threaded rod, adhesive bonded anchors installed in accordance with Specification 416. Rods must be a minimum of 6" long with 4" minimum embedment with one ASTM 194 or A563 heavy hex head nut and one ASTM F436 flat washer each. Hot-dip galvanize anchor bolts, nuts, and washers.
- 9. Reduce Cross Slope: Use a flatter cross slope as required to match adjacent grading per the Plans. Reduce vertical dimensions and bar spacing as needed to maintain concrete cover as shown.

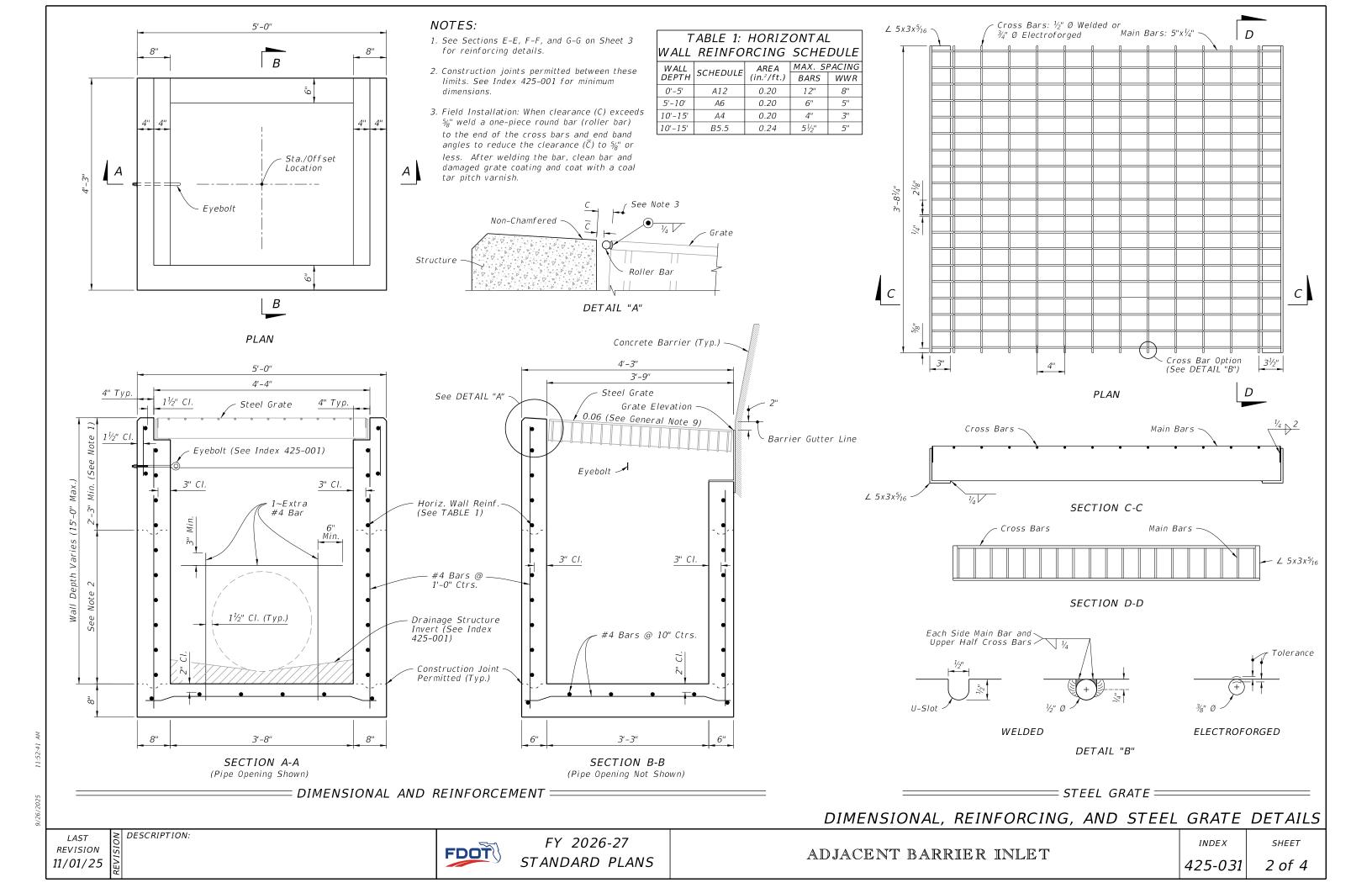
TABLE OF CONTENTS:	
Sheet	Description
1	General Notes and Contents
2	Dimensional, Reinforcing, and Steel Grate Details
3	Inlet Collar Dimensional, Reinforcing, and Backwall Plate Details
4	Shoulder Pavement Warp, Barrier Type Examples, and Structure Bottoms

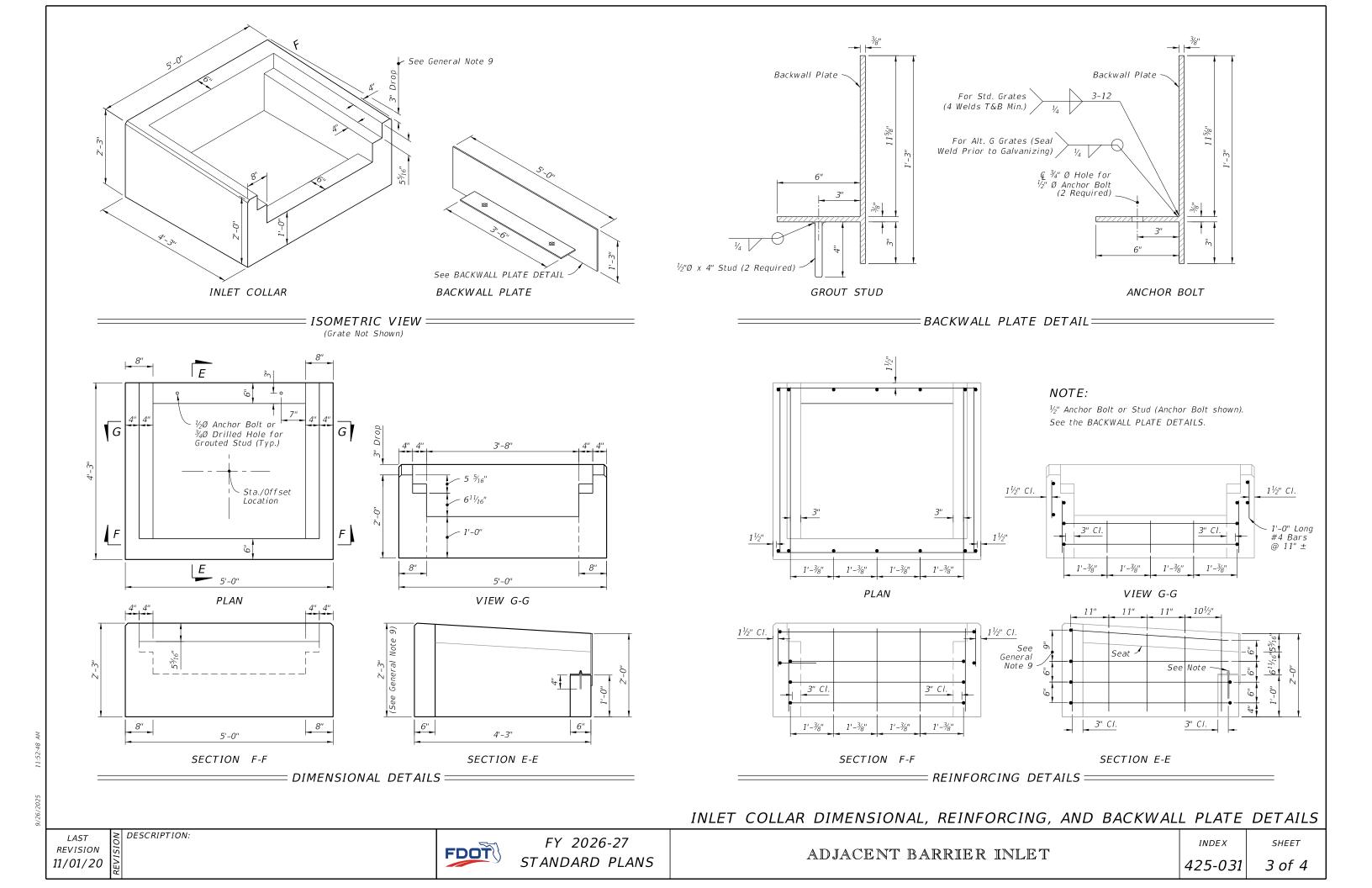


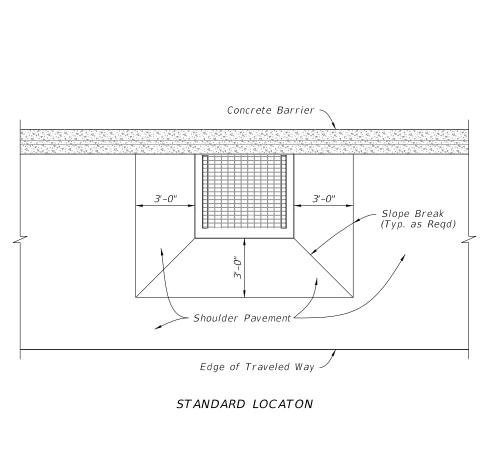
= ADJACENT BARRIER INLET ==(Shoulder Barrier Similar)

DESCRIPTION:







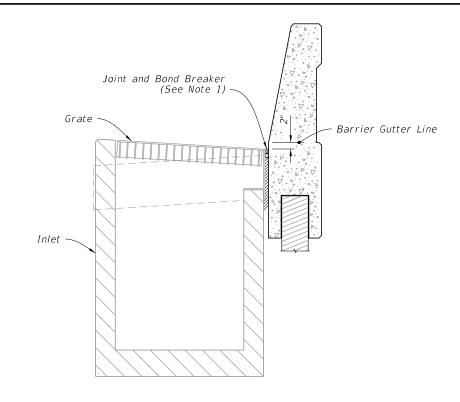


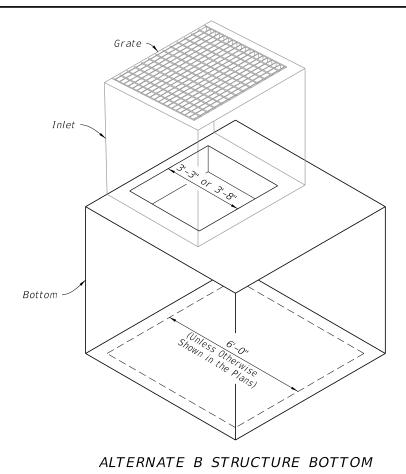
Concrete Barrier

Shoulder Pavement

SUPERELEVATION - HIGH SIDE LOCATION

Edge of Traveled Way 🗸





JUNCTION SLAB AND WALL COPING

Grate Barrier Gutter Line Inlet -- Slope Break (Typ. as Reqd)

STEM AND FOOTING

- Inlet - Bottom

ALTERNATE B STRUCTURE BOTTOM

NOTE: Alt. B Structure Bottom Only. See Index 425-010

SHOULDER PAVEMENT TRANSITIONS = *BARRIER TYPE EXAMPLES* =

= INLET WITH STRUCTURE BOTTOM:

SHOULDER PAVEMENT WARP, BARRIER TYPE EXAMPLES, AND STRUCTURE BOTTOMS

REVISION 11/01/25

DESCRIPTION:

FDOT

FY 2026-27 STANDARD PLANS

ADJACENT BARRIER INLET

INDEX

SHEET 4 of 4

425-031