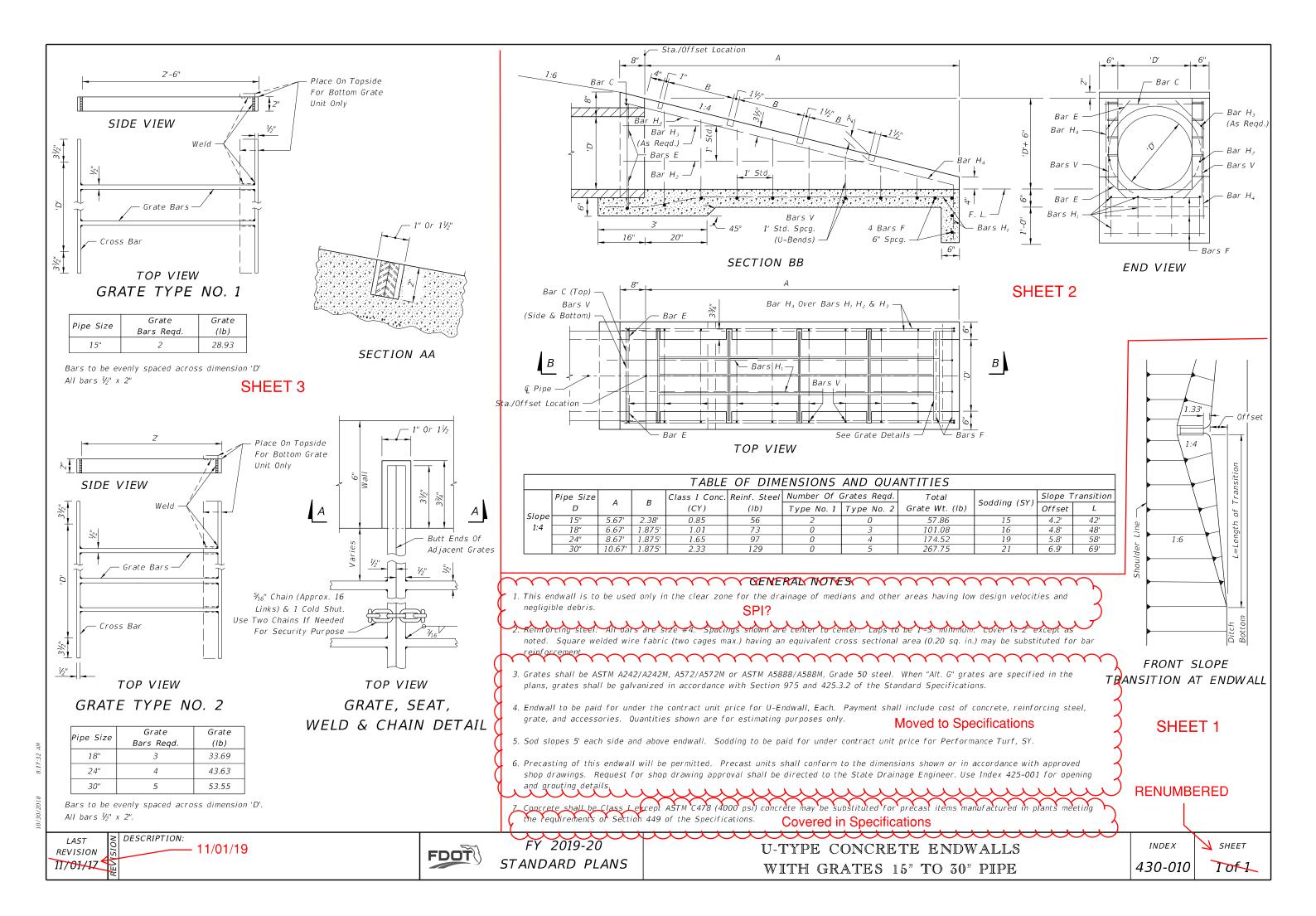
ORIGINATION FORM

Proposed Revisions to a Standard Plans Index (Please provide all information – Incomplete forms will be returned)

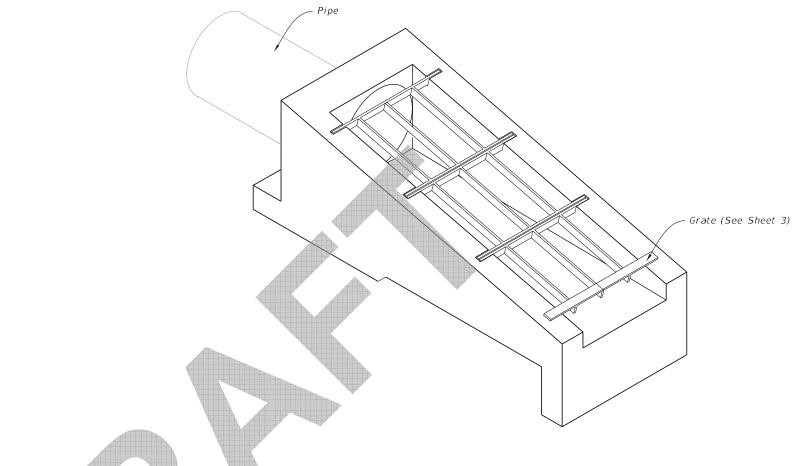
Email: Rick.Jenkins@dot.state.fl.us 30" Pipe Summary of the changes: Added Sheets and Reorganized information. Moved Sodding quantities to Index 570-001.					
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Added Sheets and Reorganized information. Moved Sodding quantities to Index 570-001.					
Commontowy / Dockers and					
Commonton, / Dockmound.	Sheet Number (s): 1 of 1 Index Title: U-Type Concrete Endwalls With Grates - 15" to 30" Pipe 1. Moved Sodding quantities to Index 570-001. 70-001 to provide the information for sodding around end treatments in uments: (Provide name of responsible personnel) 1. Size (Email or hand deliver package to Derwood Sheppard) 1. Ons (SPI) 1. Program Mgmt. Bulletin FY-Standard Plans (Next Release)				
Commentary / Background:					
Sodding quantities were moved to Index 570-001 to provide the information for sodding around end treatments in a single location.					
Other Affected Offices / Documents: (Provide name of responsible personnel) Yes No					
✓ Other Standard Plans – 570-001					
FDOT Design Manual –					
☐ Basis of Estimates Manual − Melissa Hollis					
Standard Specifications –					
Approved Product List –					
Construction – Jason Russell					
■ Maintenance –					
Origination Package Includes: (Email or hand deliver package to Derwood Sheppard)					
Yes N/A ☑ Redline Mark-ups					
Proposed Standard Plan Instructions (SPI)					
Revised SPI					
☐ Other Support Documents					
Implementation:					
Design Bulletin (Interim) DCE Memo Program Mgmt. Bulletin FY-Standard Plans (Next Release)					
Contact the Roadway Design Office for assistance in completing this form					



GENERAL NOTES:

- 1. Use Class I concrete.
- 2. Reinforcing steel: All bars are size #4. Spacing's shown are center to center. Laps to be 1'-5" minimum. Cover is 2" except as noted. Square welded wire fabric (two cages max.) having an equivalent cross sectional area (0.20 sq. in.) may be substituted for bar reinforcement.
- 3. Endwall may be cast in place or precast concrete. Construct precast units to dimensions shown, or as shown in approved shop drawings. Use Index 425-001 for opening and grouting details.
- 4. Quantities shown are for estimating purposes only.

TABLE OF CONTENTS:					
Sheet	Description				
1	General Notes and Contents				
2	Dimensional and Reinforcing Details				
3	Type 1 and Type 2 Grate Details				



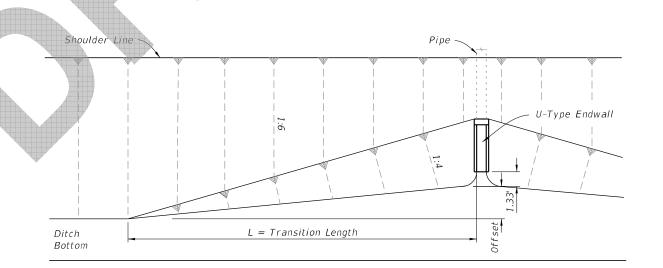


TABLE 1						
SLOPE TRANSITIONS						
	Pipe Dia.	Offset (Ft.)	L (Ft.)			
Slope 1:4	15"	4.2	42			
1:4	18"	4.8	48			
	24"	5.8	58			
	30"	6.9	69			

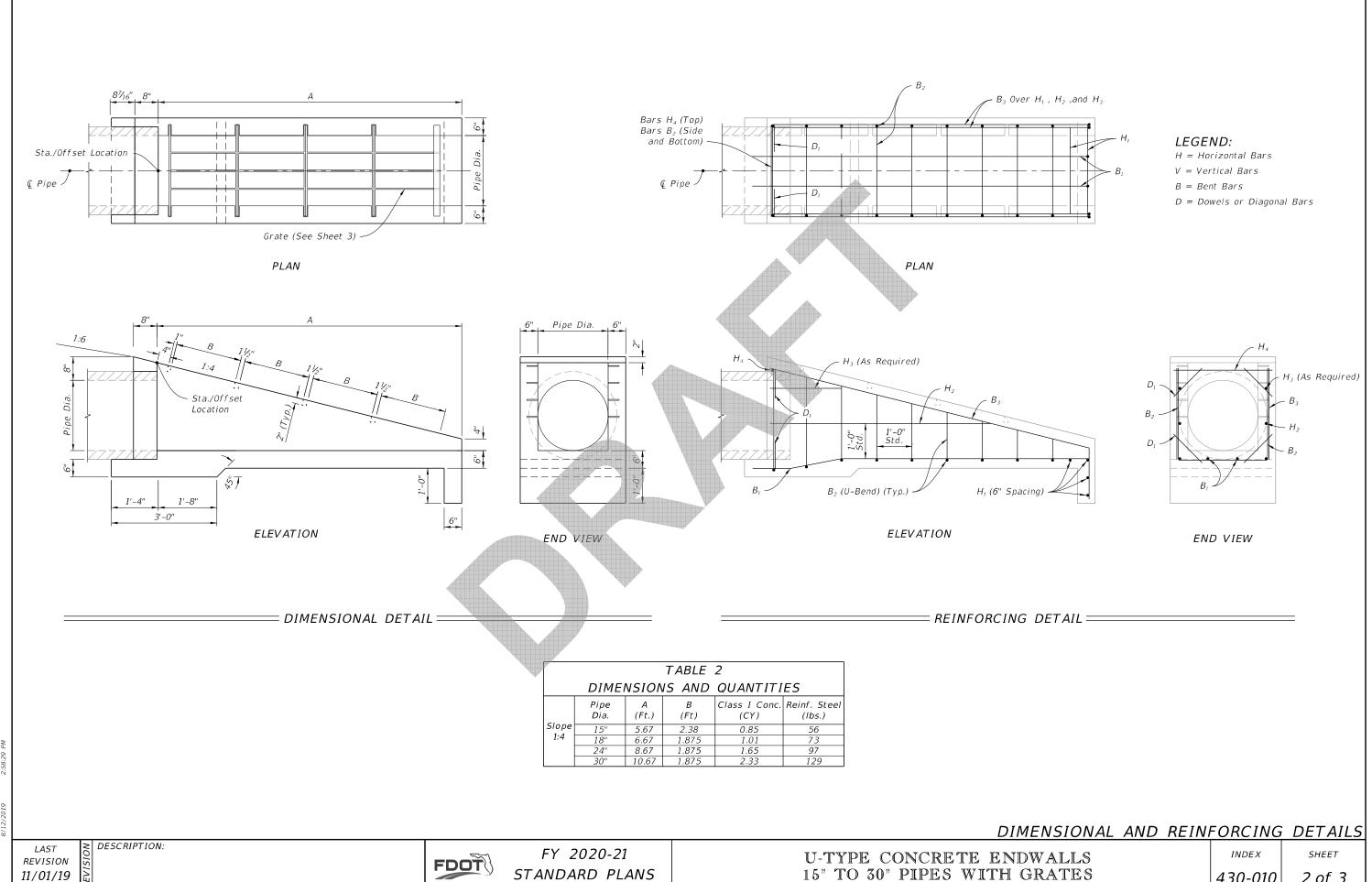
= FRONT SLOPE TRANSITION AT ENDWALL =

LAST REVISION 11/01/19

FDOT

FY 2020-21 STANDARD PLANS

U-TYPE CONCRETE ENDWALLS 15" TO 30" PIPES WITH GRATES INDEX 430-010 SHEET 1 of 3



STANDARD PLANS

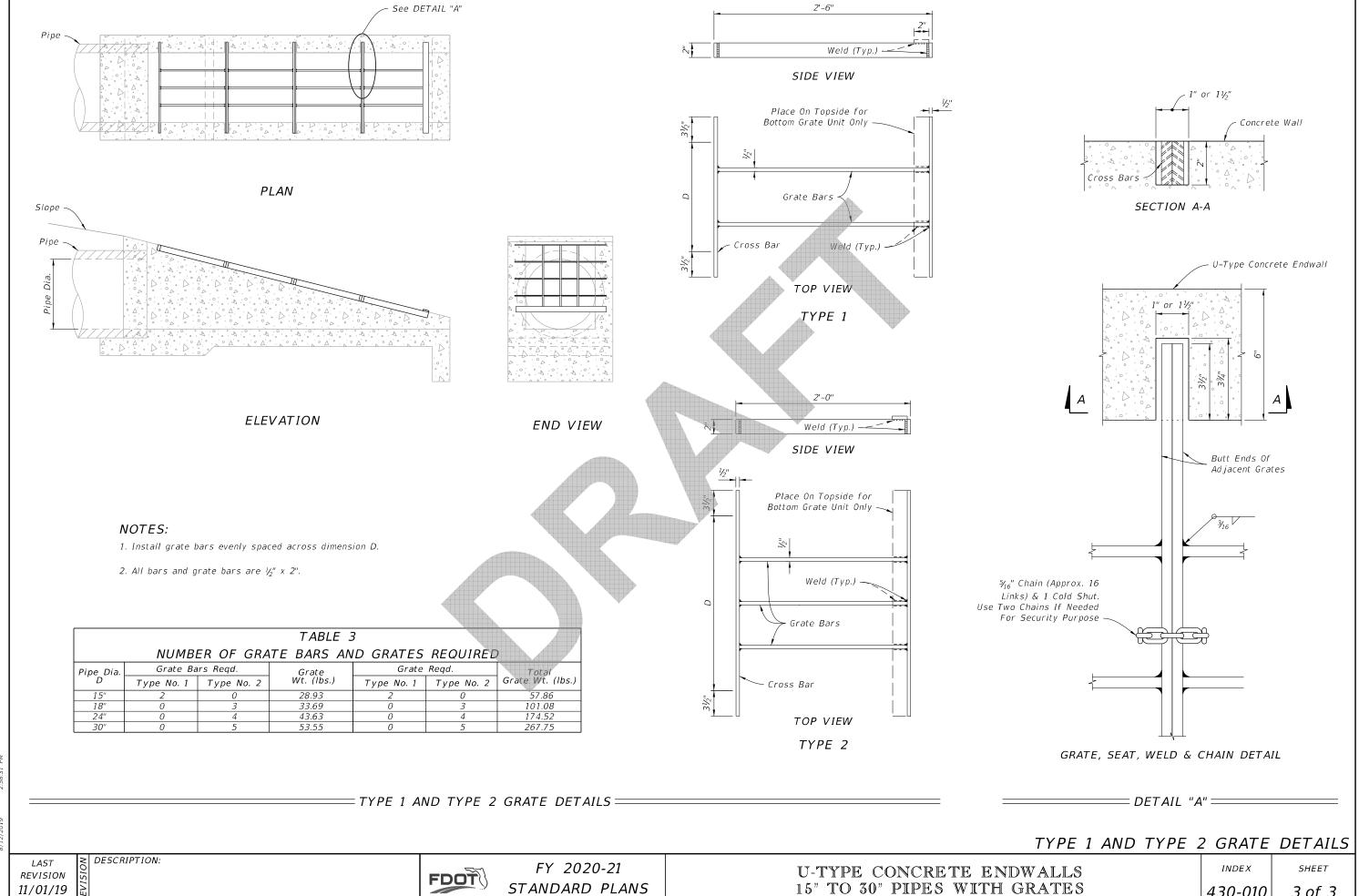
15" TO 30" PIPES WITH GRATES

430-010

2 of 3

REVISION

11/01/19



FDOT

STANDARD PLANS

15" TO 30" PIPES WITH GRATES

430-010 3 of 3