

1. Baffles to be constructed only when called for in plans.

2. When steel grating is required on endwall see Sheet 3 of 3 for

3. All reinforcing No. 4 bars with 2" clearance except as noted.

4. All angles, channels and bars shall be ASTM A242/A242M, A572/A572M or A588/A588M Grade 50 steel. When designated Alternate G in the plans galvanize in accordance with Section 975 and 425-3.2 of the

5. Channel section C 3x6 may be substituted for C 4x5.4 channel.

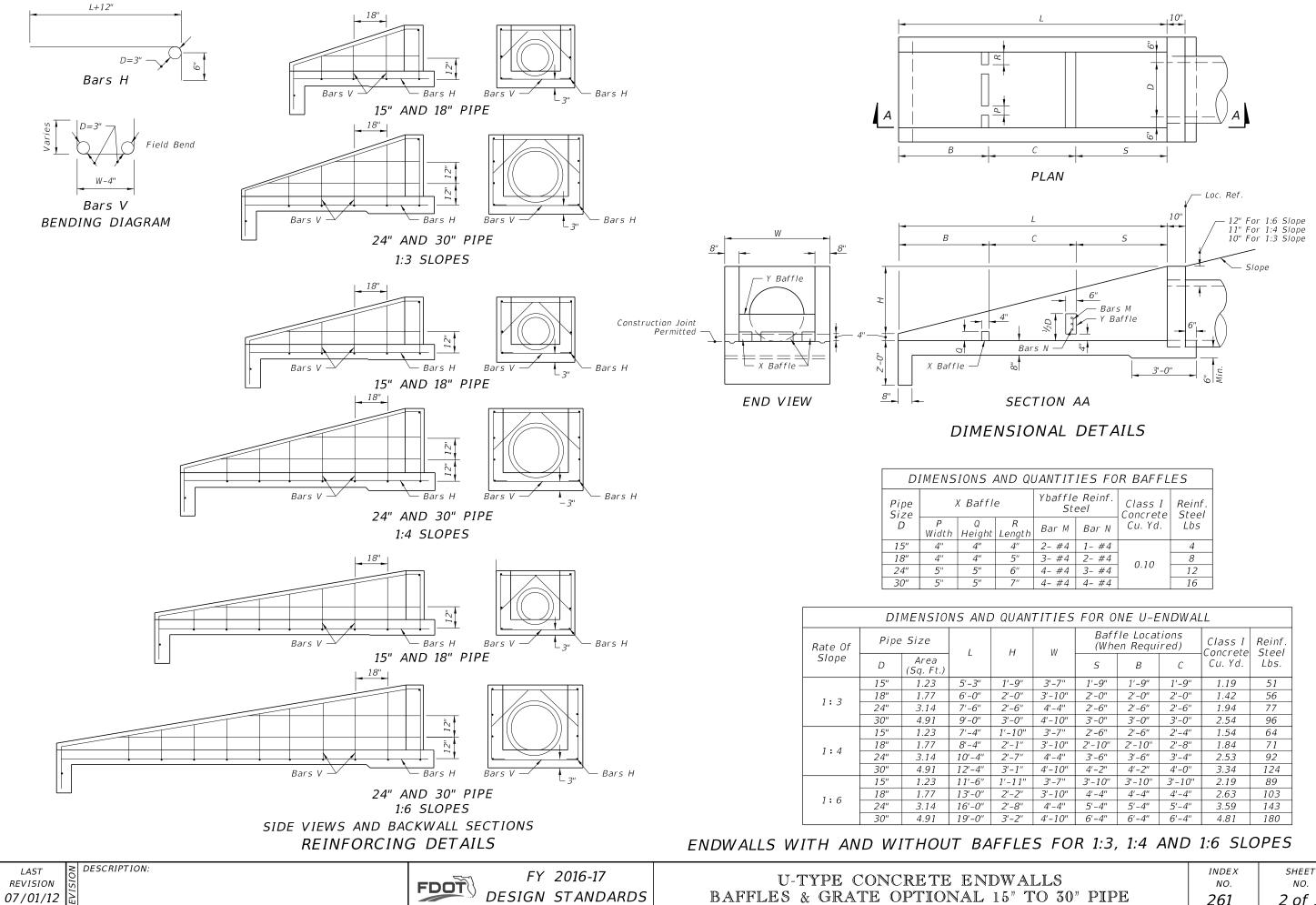
6. Precasting of this endwall will be permitted. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the State Drainage Engineer. Use Index No. 201 for opening and grouting

7. Concrete shall be Class I, except ASTM C478 (4000 psi) concrete may be substituted for precast items manufactured in plants meeting the requirements of Section 449 of the Specifications.

8. Sodding shall be in accordance with Index No. 281, and paid for under the contract unit price for Performance Turf, SY.

9. Endwall to be paid for under the contract unit price for U-Endwall, Each. Payment shall include cost of concrete, reinforcing steel, and when called for in the plans, steel grating, baffles and accessories. Quantities shown are for estimating purposes only.

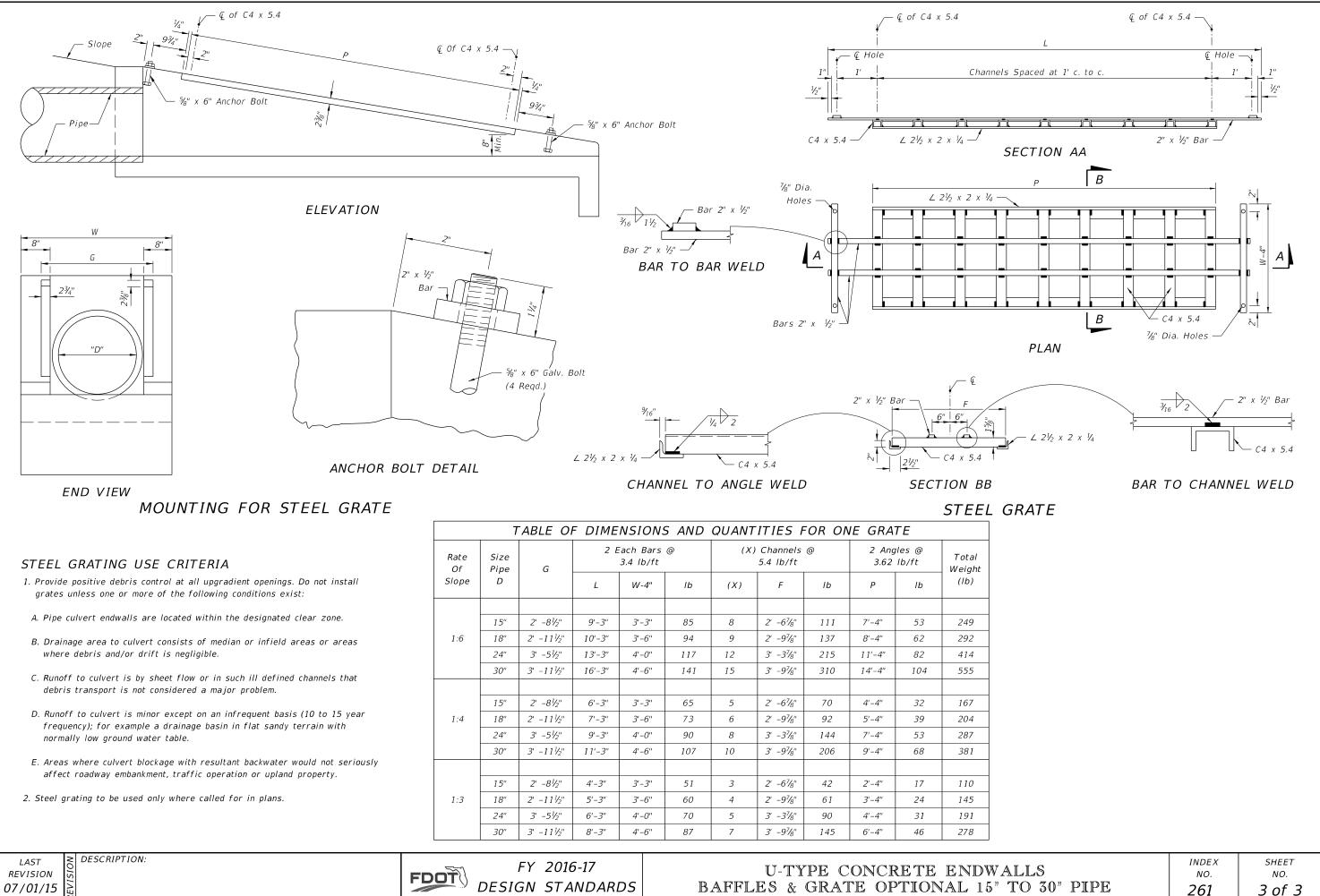
T O	INDEX	SHEET
LS	NO.	NO.
O 30" PIPE	261	1 of 3



BAFFLES & GRATE OPTIONAL 15" TO

ANTITIES FOR BAFFLES				
Ybaffle Reinf. Steel		Class I Concrete	Reinf. Steel	
Bar M	Bar N	Cu. Yd.	Lbs	
2- #4	1- #4	0.10	4	
3- #4	2- #4		8	
4- #4	3- #4		12	
4- #4	4- #4		16	

ITIES	FOR O	NE U-E	ENDWAL	LL_		
W		le Locat en Requi		Class I Concrete		
	S	В	С	Cu. Yd.	Lbs.	
3'-7"	1'-9"	1'-9"	1'-9"	1.19	51	
3'-10"	2'-0"	2'-0"	2'-0"	1.42	56	
4'-4''	2'-6"	2'-6"	2'-6"	1.94	77	
4'-10''	3'-0"	3'-0"	3'-0"	2.54	96	
3'-7"	2'-6"	2'-6"	2'-4"	1.54	64	
3'-10"	2'-10"	2'-10"	2'-8"	1.84	71	
4'-4''	3'-6"	3'-6"	3'-4"	2.53	92	
4'-10"	4'-2"	4'-2''	4'-0"	3.34	124	
3'-7"	3'-10"	3'-10"	3'-10"	2.19	89	
3'-10"	4'-4''	4'-4''	4'-4''	2.63	103	
4'-4''	5'-4"	5'-4''	5'-4"	3.59	143	
4'-10''	6'-4"	6'-4"	6'-4"	4.81	180	
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FO	R I:3,	1:4	AND	1:6 SL	JPES	
тa				INDEX	SHEET	
LS			NO.	NO.		
O 30" PIPE			261	2 of 3	3	



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