

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.

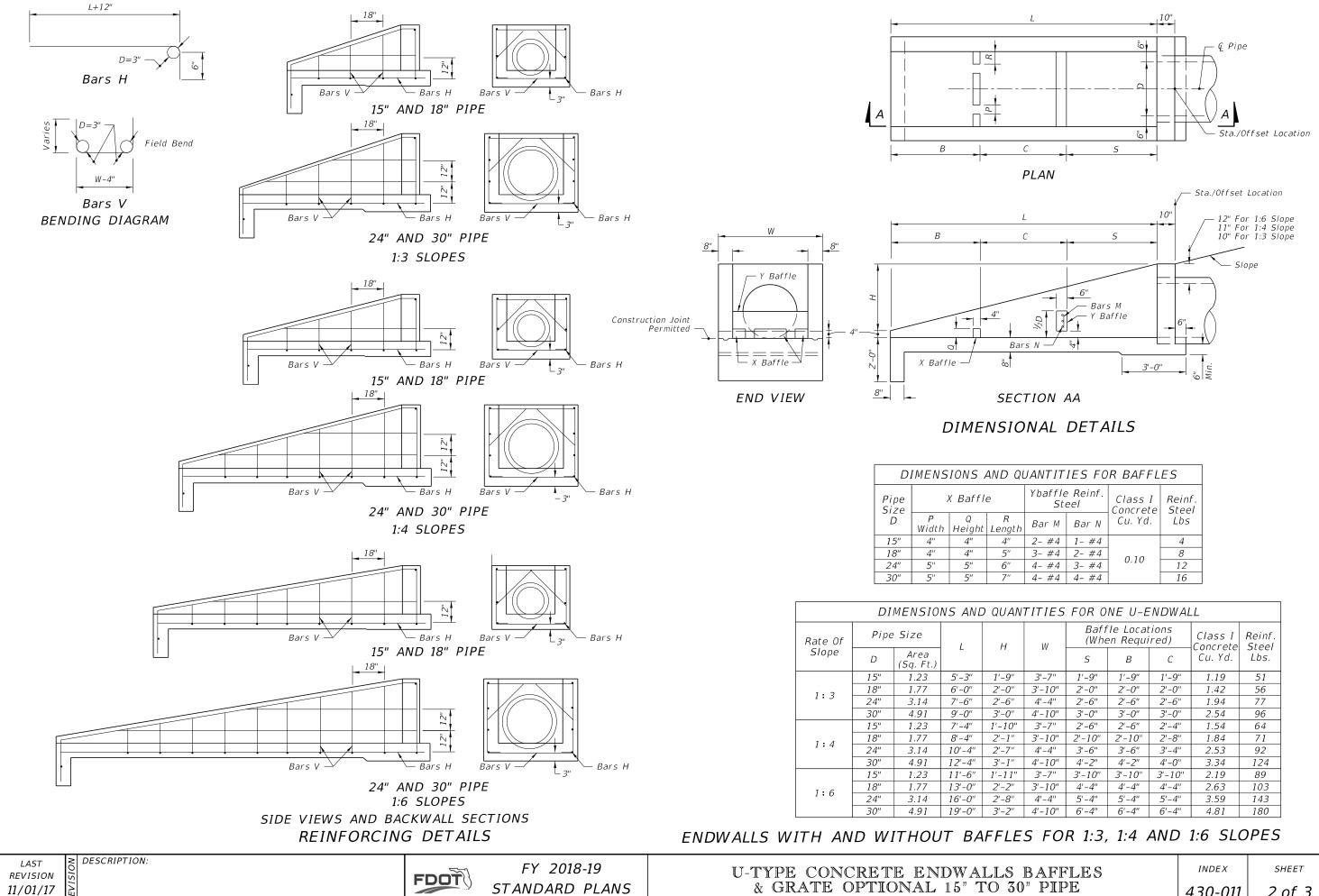
6. Precasting of this endwall will be permitted. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the State Drainage Engineer. Use Index 425-001 for opening and grouting

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 524-001, and paid for under the contract unit price for Performance Turf, SY.

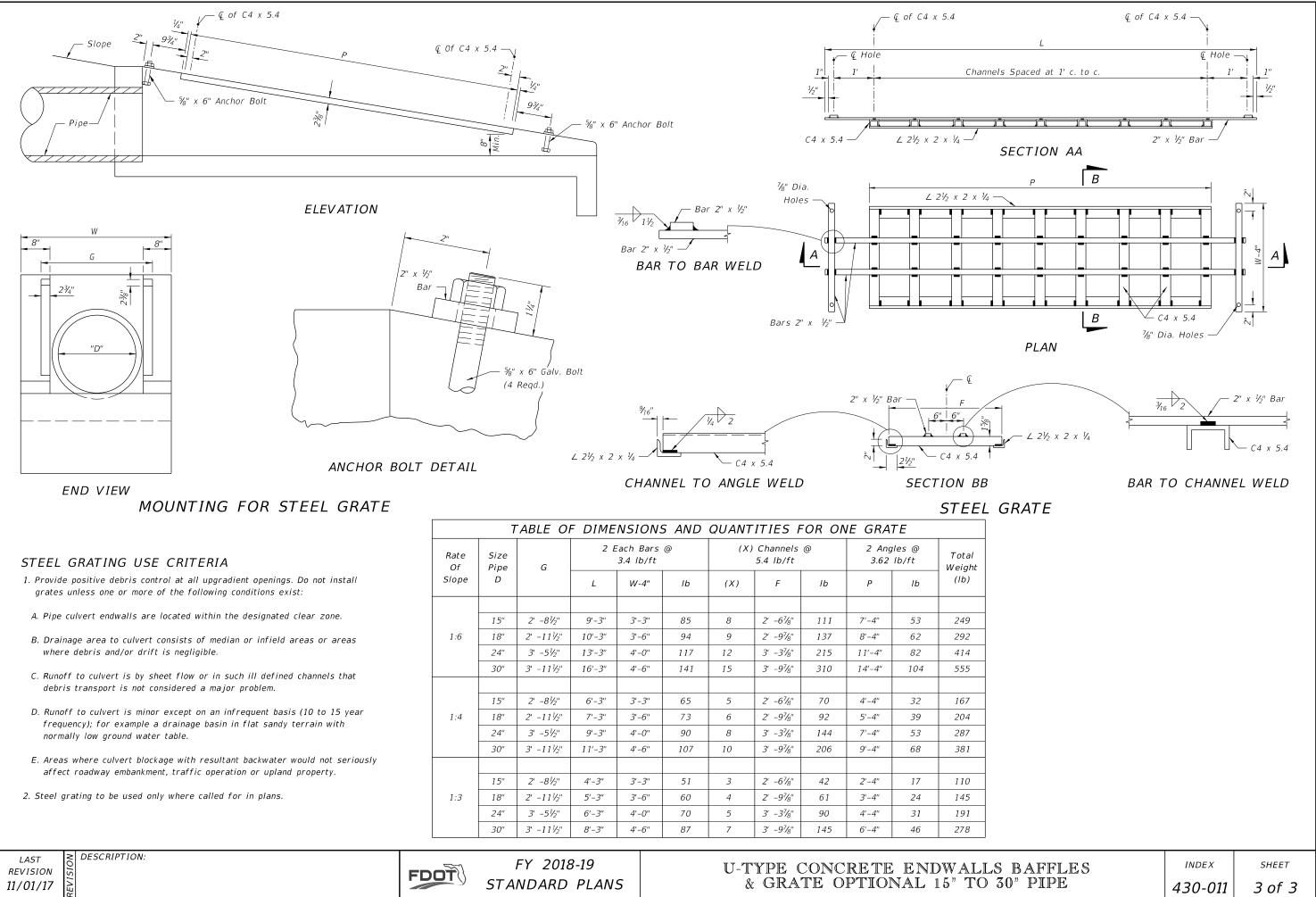
9. Endwall to be paid for under the contract unit price for U-Endwall, Each. Payment shall include cost of concrete, reinforcing steel, and when called for in the plans, steel grating, baffles and accessories. Quantities shown are for estimating purposes only.

AFFLES	INDEX	SHEET
PIPE	430-011	1 of 3



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

ITIES FOR ONE U-ENDWALL						
W	Baffle Locations (When Required)			Class I Concrete	Reinf. Steel	
	S B	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	
5 FOR 1:3, 1:4 AND 1:6 SLOPES						
BAFF	LES			INDEX	SH	EET
PIPE			430-011	20	of 3	



	2	DESCRIT	1100
N	SI		
17	IN:		

