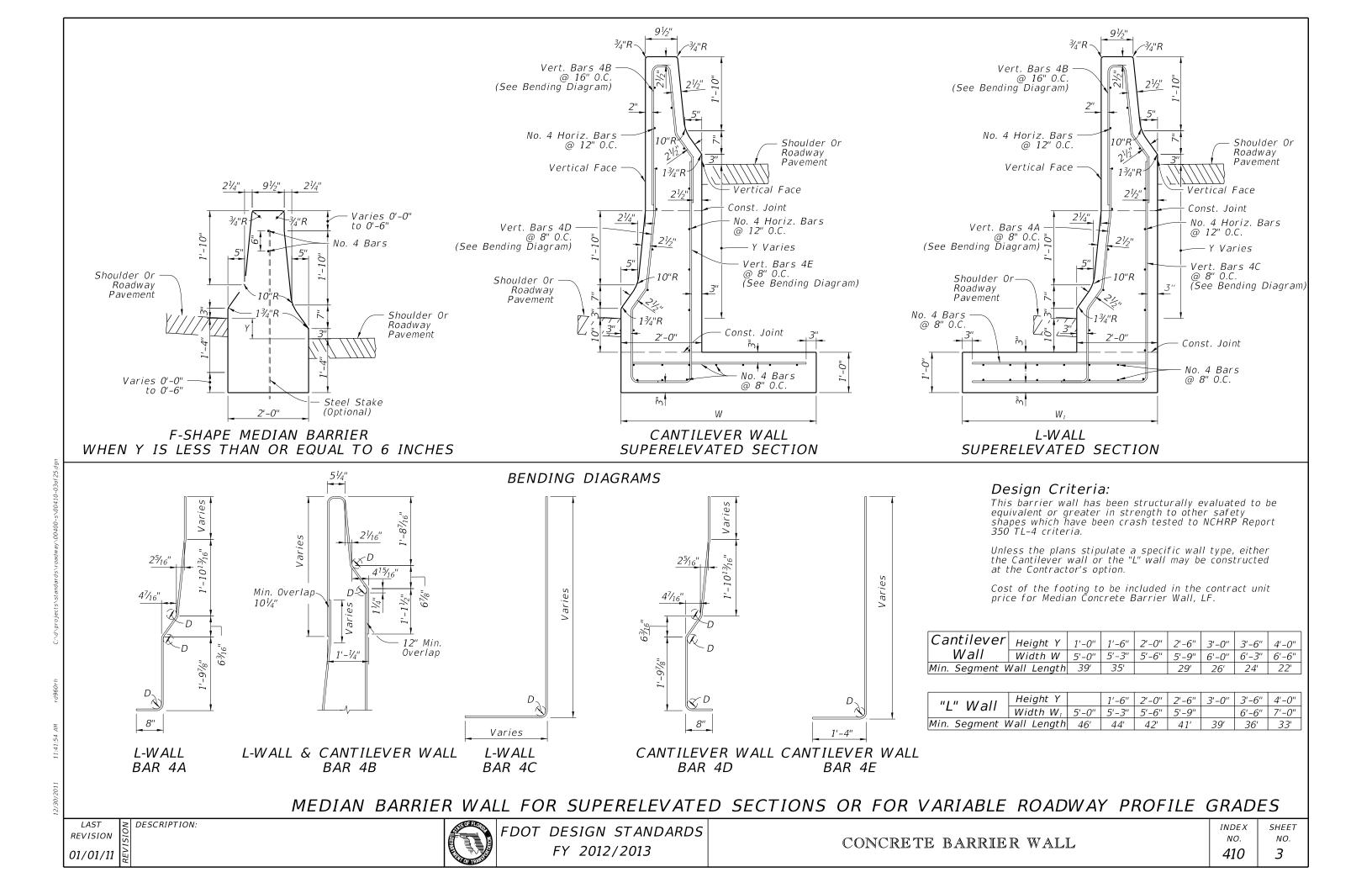
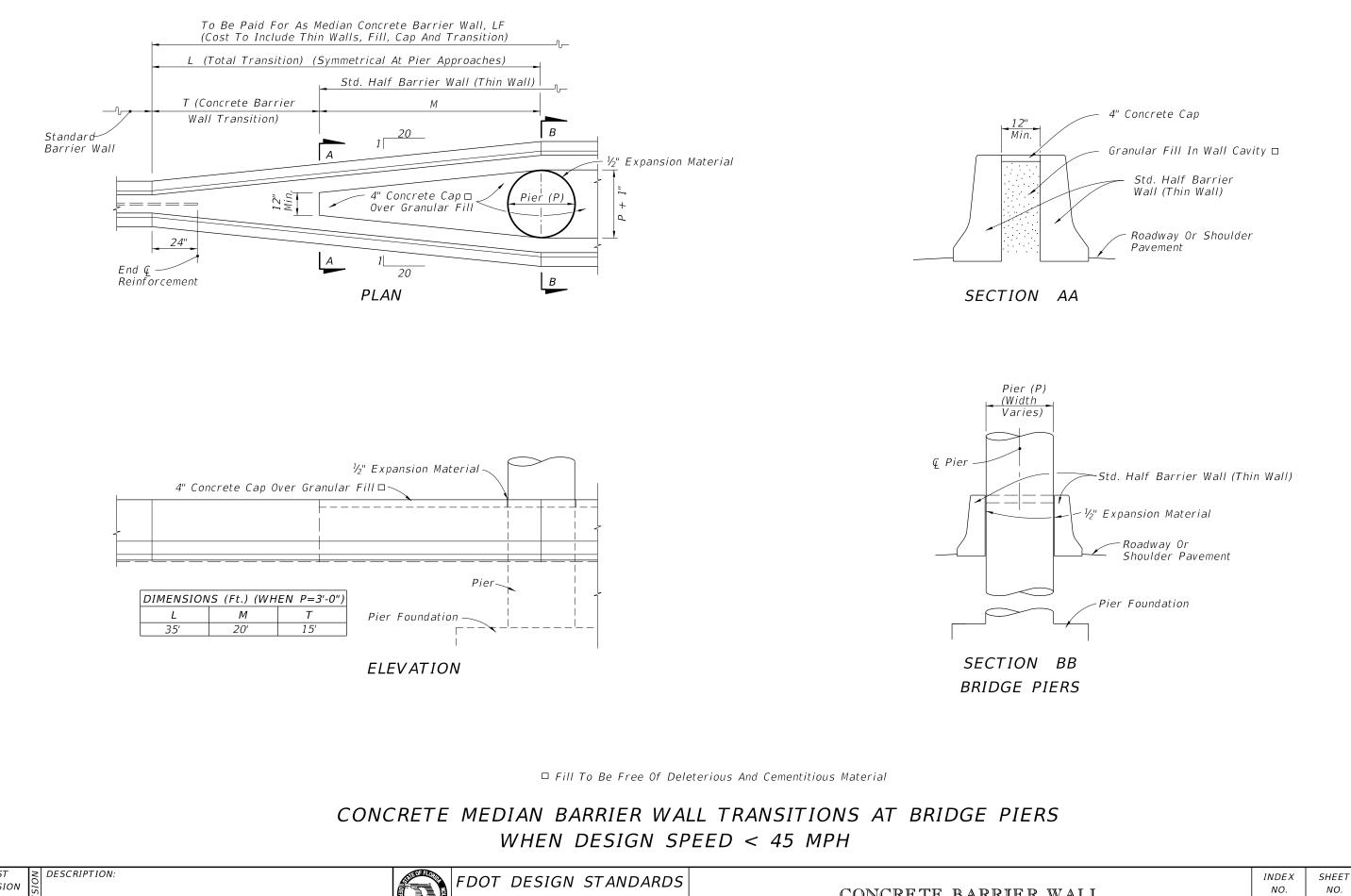


Hairpin Front Face Bend Extended As Required By Other Indexes For Mounting Half Walls On Rigid Concrete Surfaces END VIEW		
REINFORCEMENT		
ER WALL	index no. 410	sнеет NO. 2





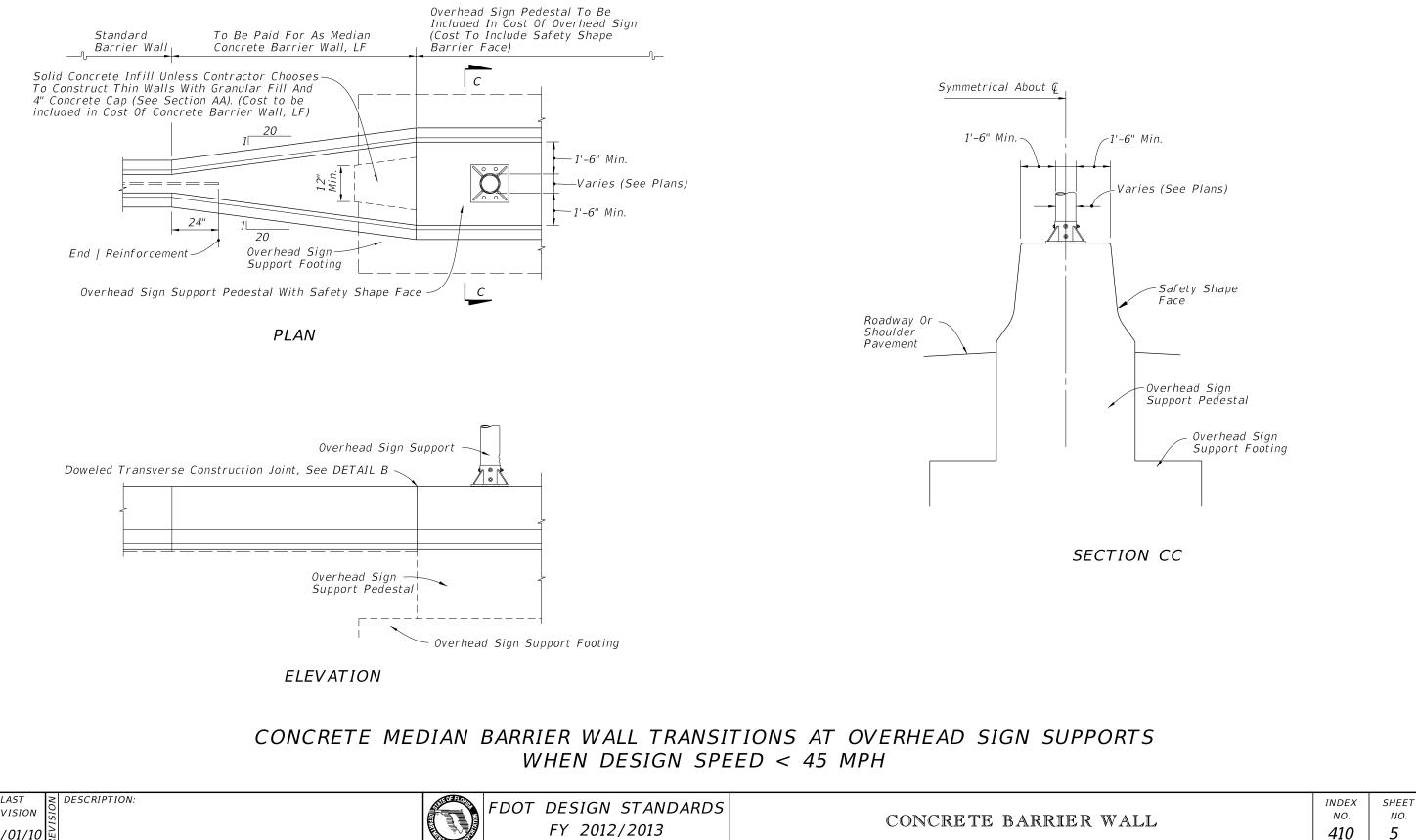
LAST REVISION 07/01/07

FY 2012/2013

CONCRETE BARRIER WALL

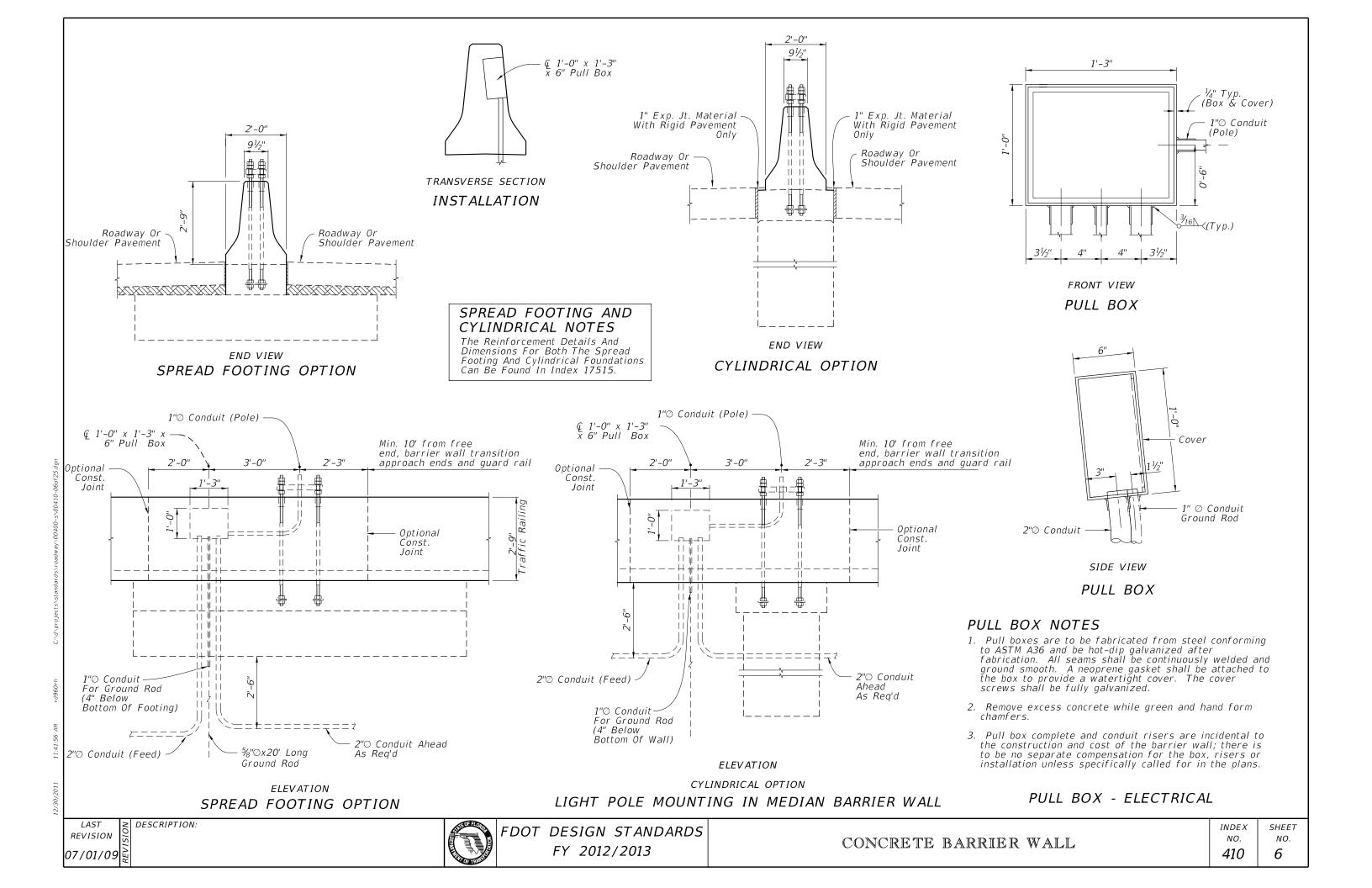
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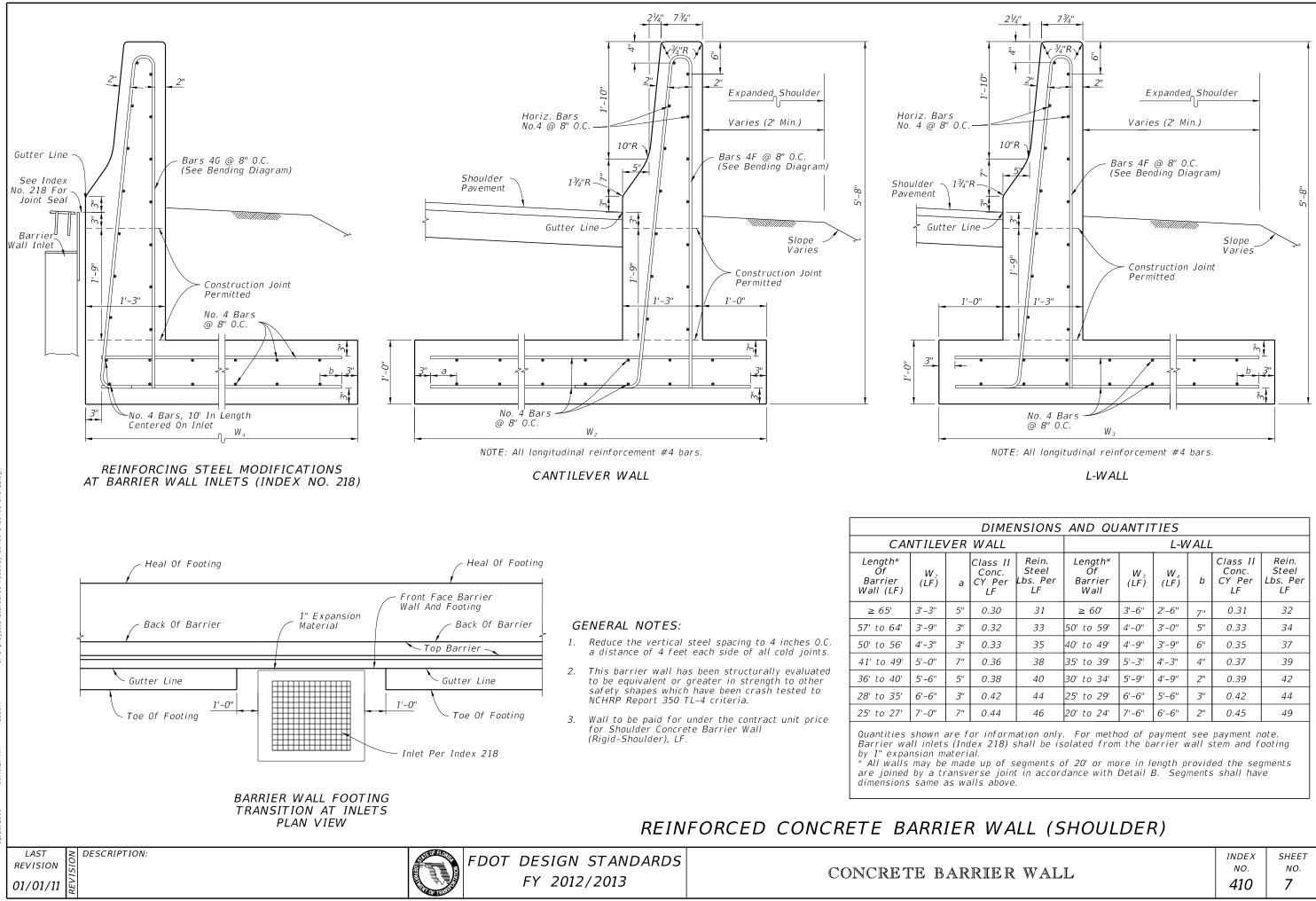
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LAST	2	DESCRI
REVISION	SIC	
07/01/10	REVI	

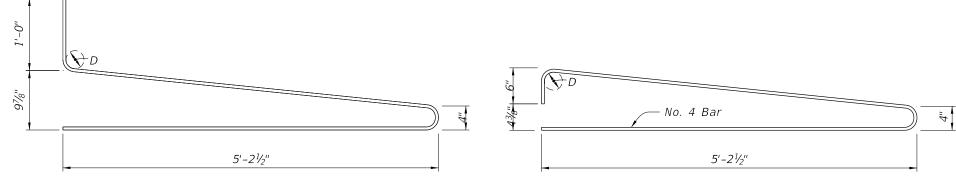






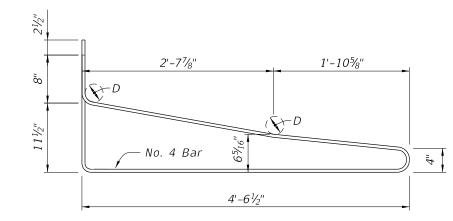
IENSIONS AND QUANTITIES							
L				L-N	/ALL		
II :. er	Rein. Steel Lbs. Per LF	Length* Of Barrier Wall	₩₃ (LF)	W4 (LF)	b	Class II Conc. CY Per LF	Rein. Steel Lbs. Per LF
)	31	≥ 60′	3'-6"	2'-6"	7"	0.31	32
2	33	50' to 59'	4'-0''	3'-0"	5"	0.33	34
}	35	40' to 49'	4'-9''	3'-9"	6"	0.35	37
i	38	35' to 39'	5'-3''	4'-3"	4"	0.37	39
}	40	30' to 34'	5'-9"	4'-9''	2"	0.39	42
)	44	25' to 29'	6'-6"	5'-6"	3"	0.42	44
	46	20' to 24'	7'-6"	6'-6"	2"	0.45	49

	INDEX	SHEET
R WALL	NO.	NO.
	410	7

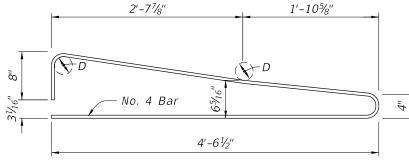


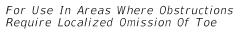




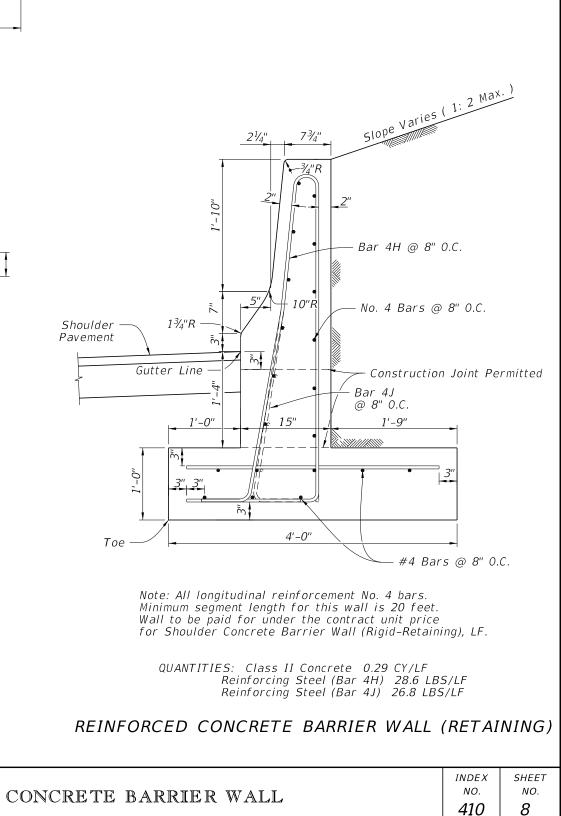


BAR 4H







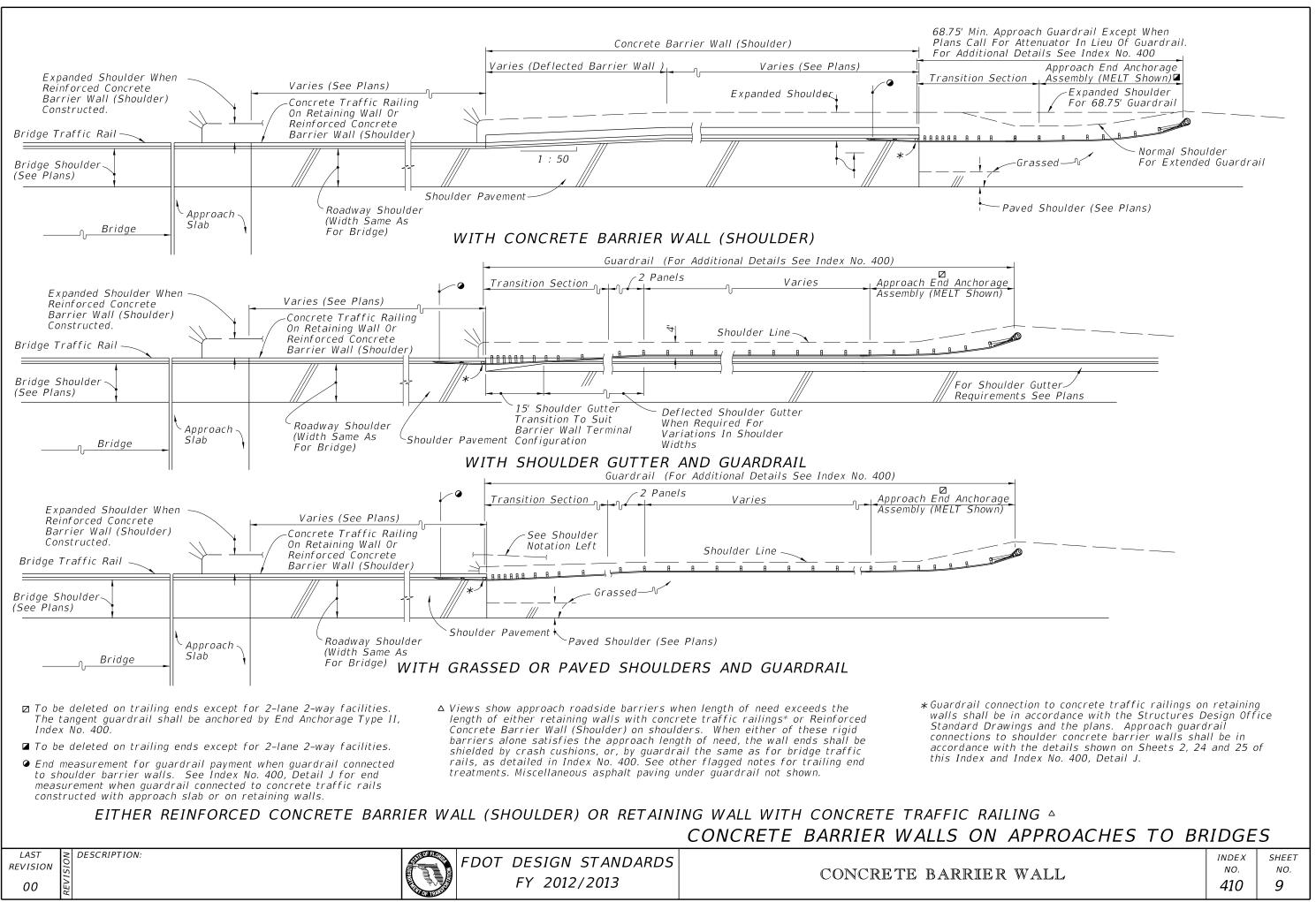


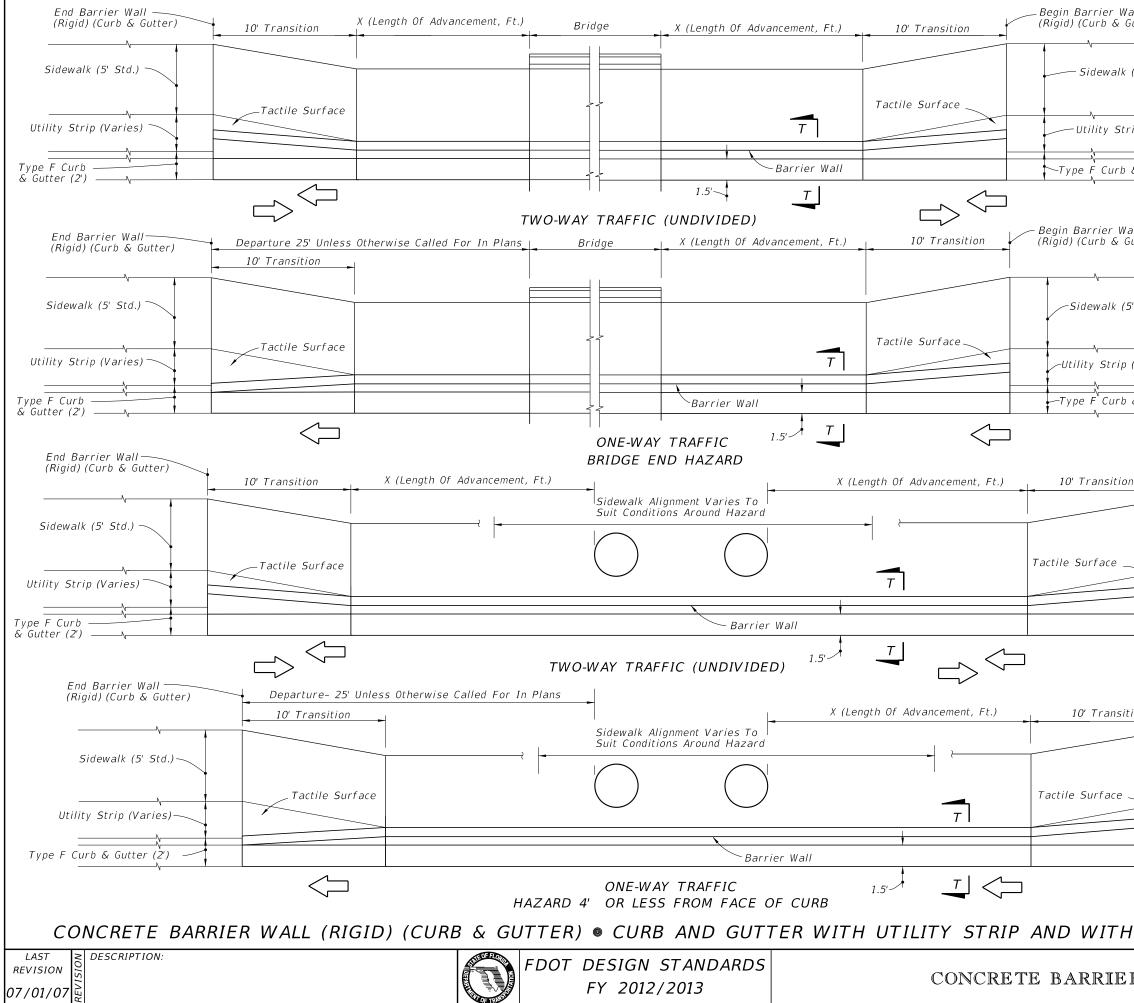
LAST	S	DESCRIPTION:
REVISION	SIC	
01/01/11	REVI	

	F

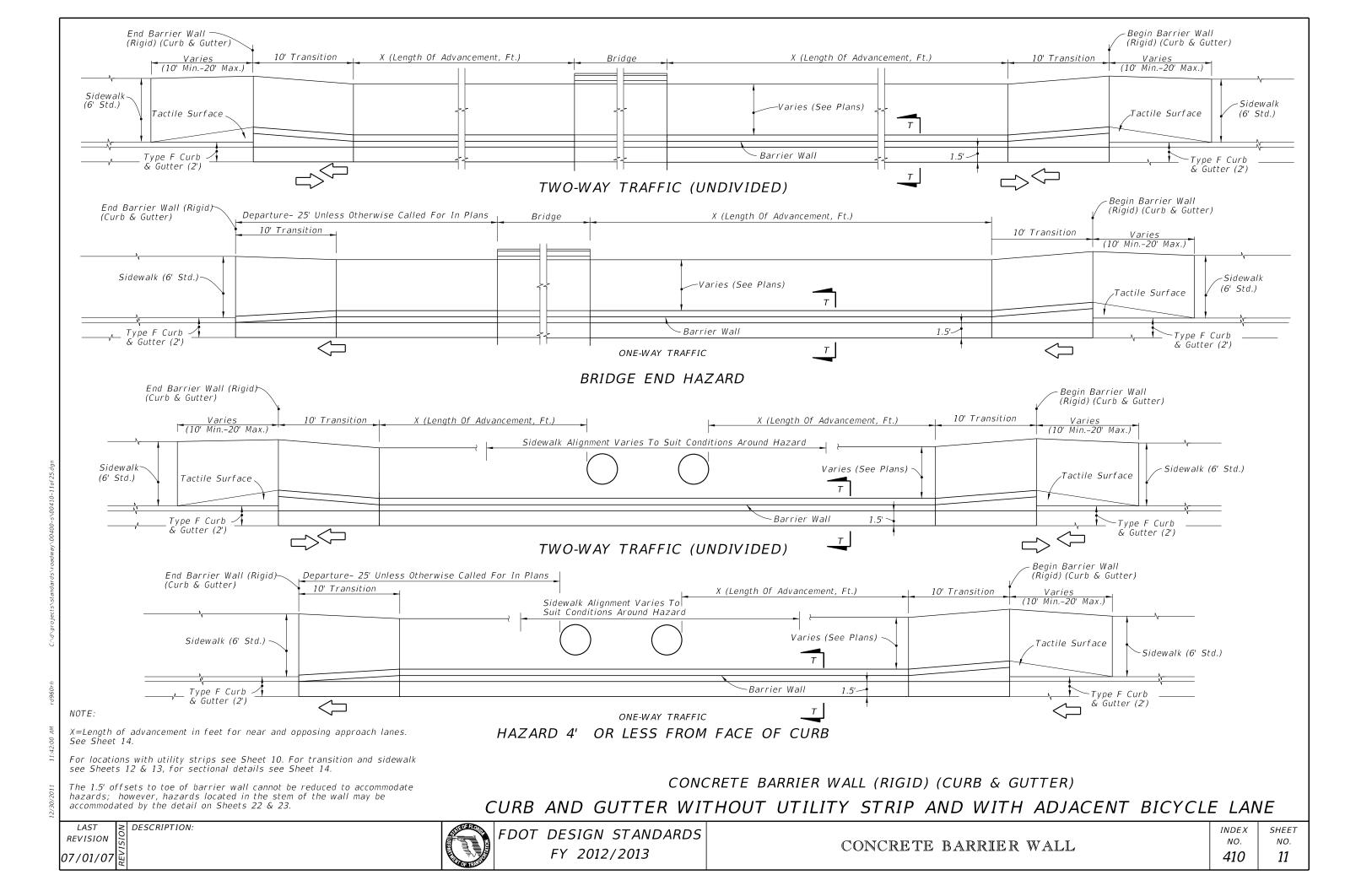
BENDING DIAGRAMS

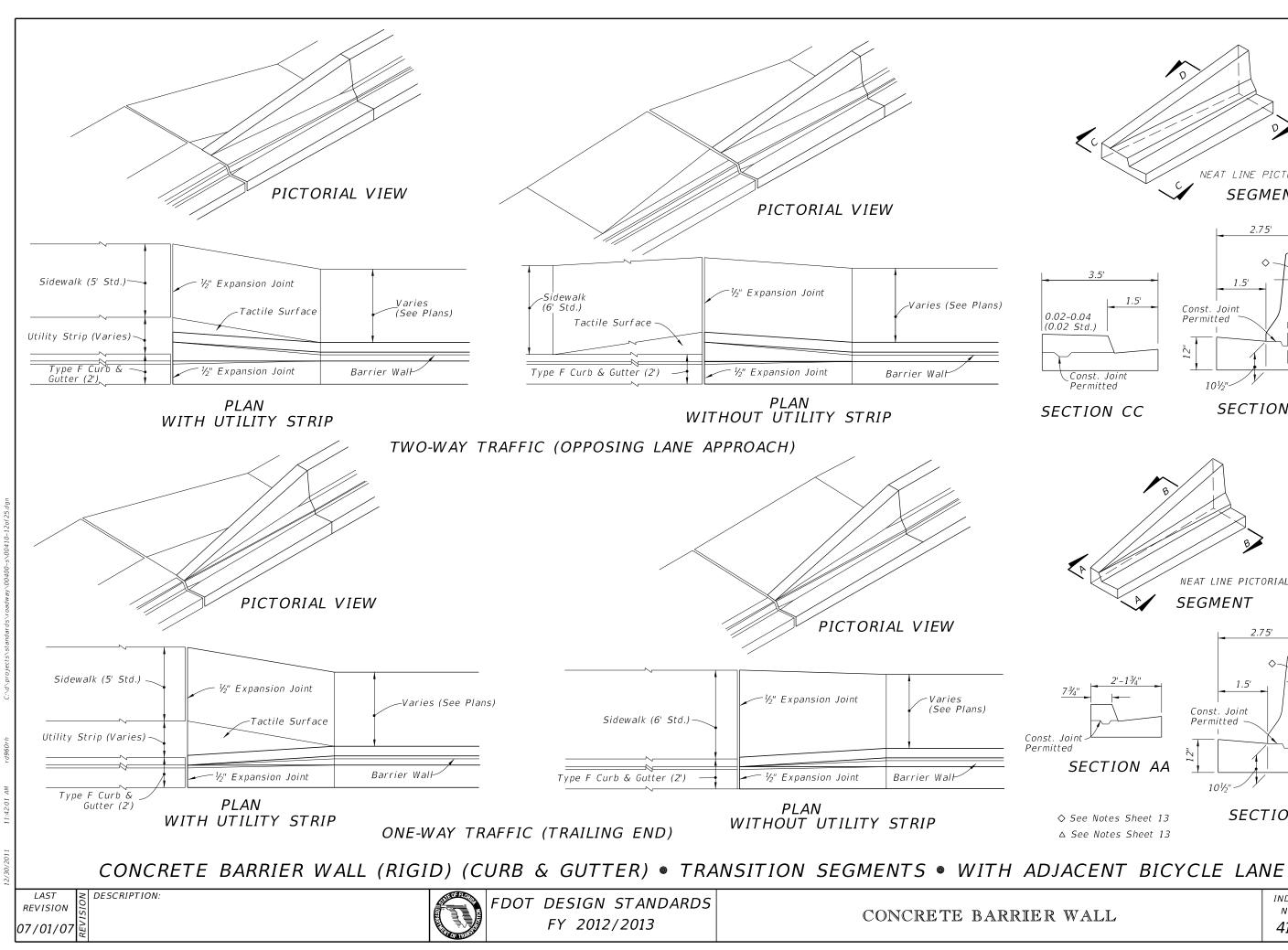
FDOT DESIGN STANDARDS FY 2012/2013

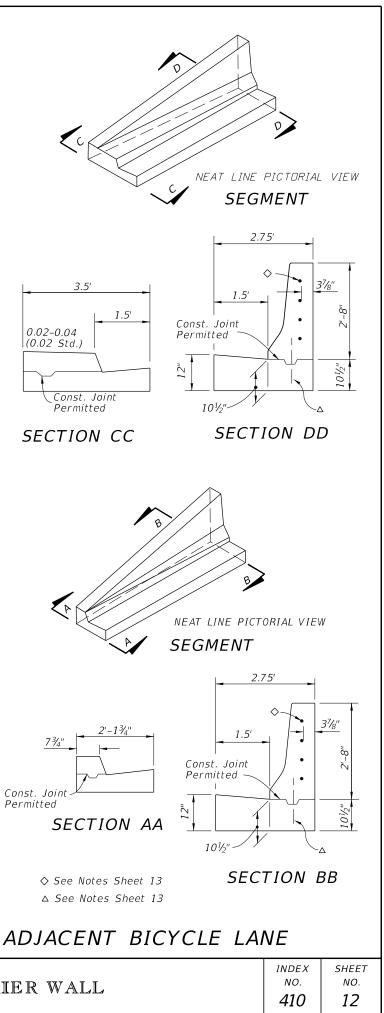


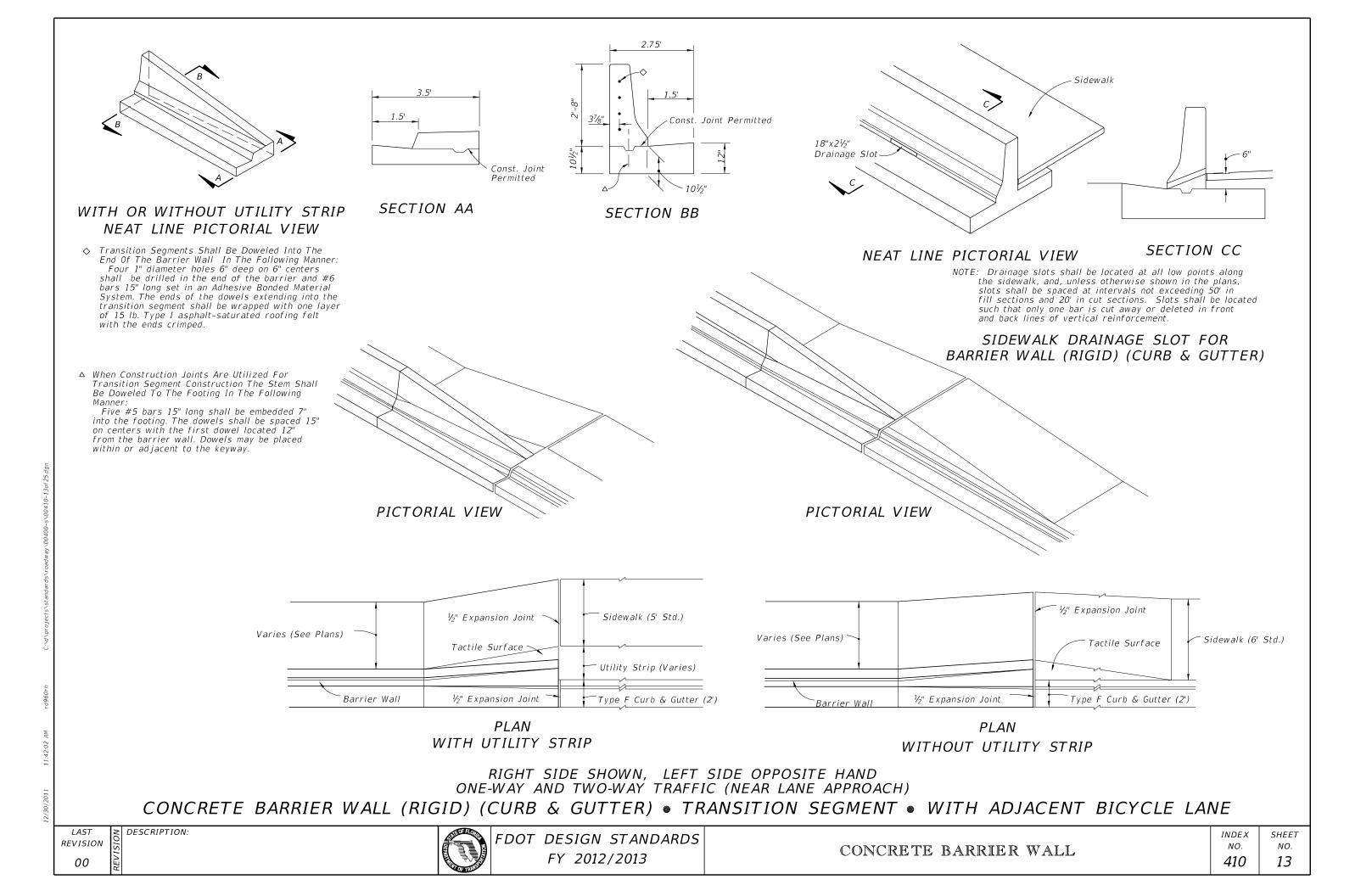


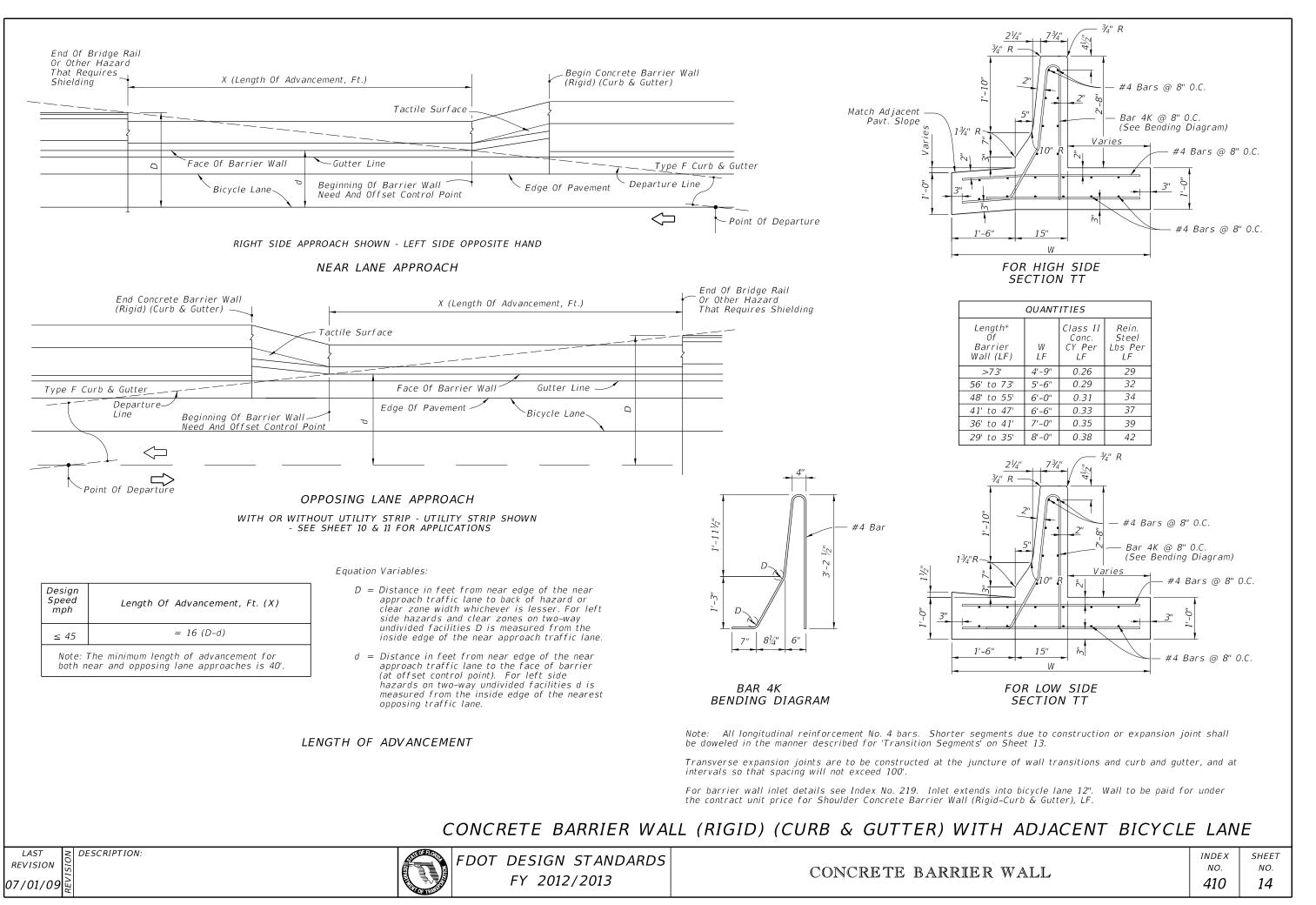
Wall Gutter)			
k (5' Std.)			
trip (Varies) NO	TE:		
b & Gutter (2') nea	Length of advanceme ar and opposing app e Sheet 14.		
Nall se	r locations without u e Sheet 11. r transition and side e Sheets 12 & 13 ar ctional details see S	ewalk detai nd for	
wa acc (5' Std.) wa	e 1.5' offsets to toe II cannot be reduced commodate hazards; zards located in the II may be accommoda cails on Sheets 22 &	to however, stem of t ated by the	he
p (Varies)			
b & Gutter (2')			
on (Rigid) (Cu	rier Wall rb & Gutter)		
	V		
Sic	dewalk (5' Std.)		
	ſ		
Util	ity Strip (Varies)		
	V		
Туре	F Curb & Gutter (2')		
	v		
	arrier Wall Curb & Gutter) Ar		
	dewalk (5' Std.)		
	∧		
Ut	lity Strip (Varies)		
Тур	e F Curb & Gutter (2	2')	
J. 1	Ŋ		
H ADJACENT	BICYCLE LA	NE	
ER WALL		index no. 410	sheet NO. 10

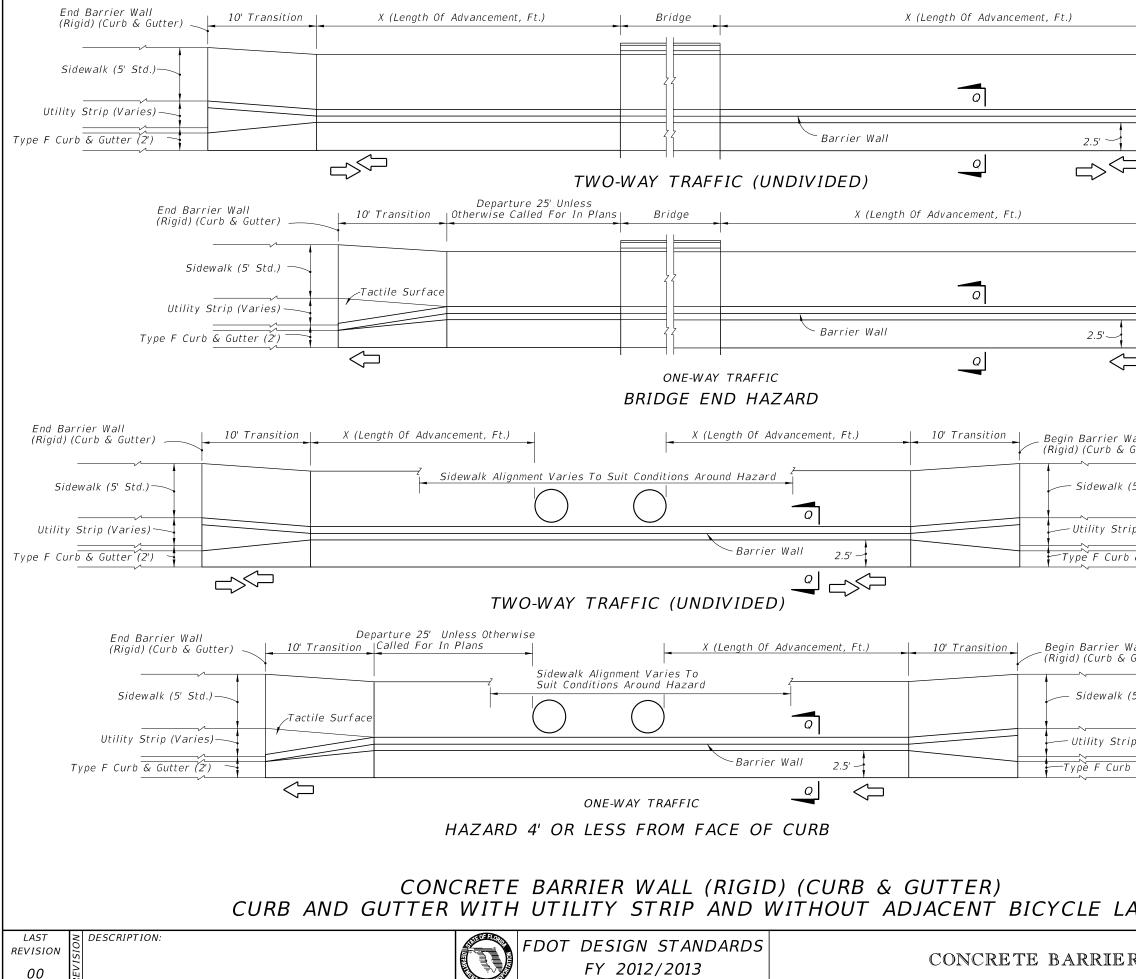




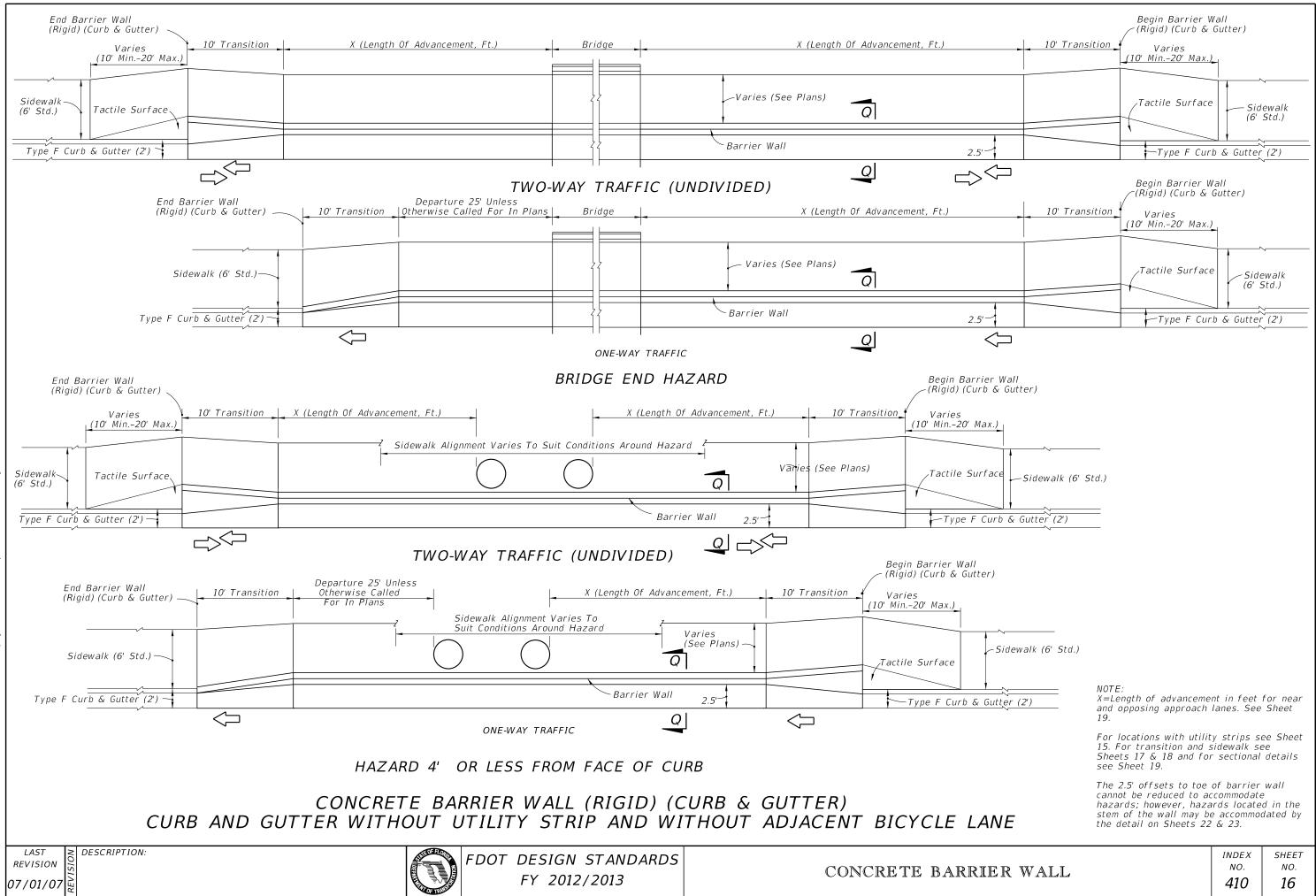


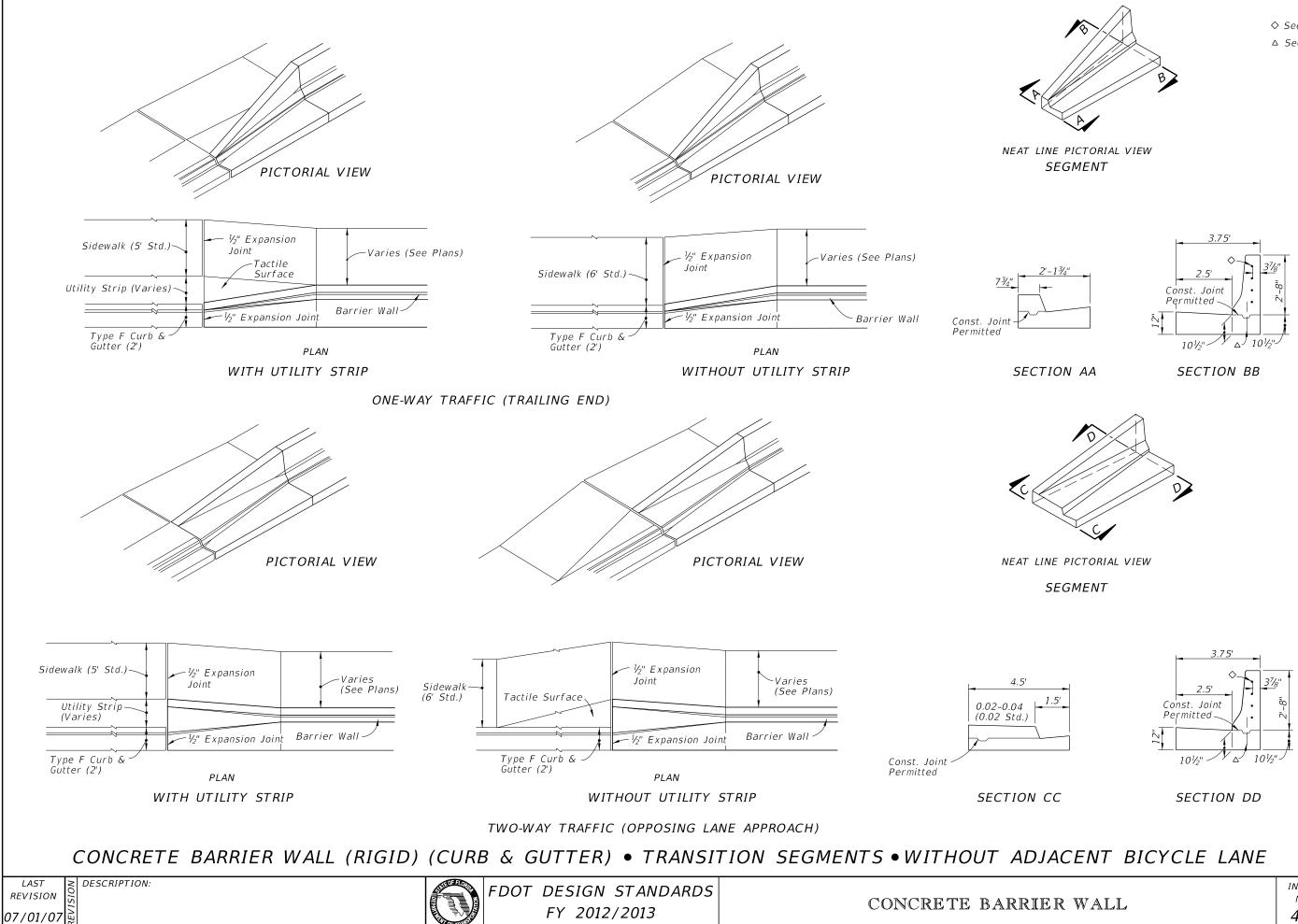






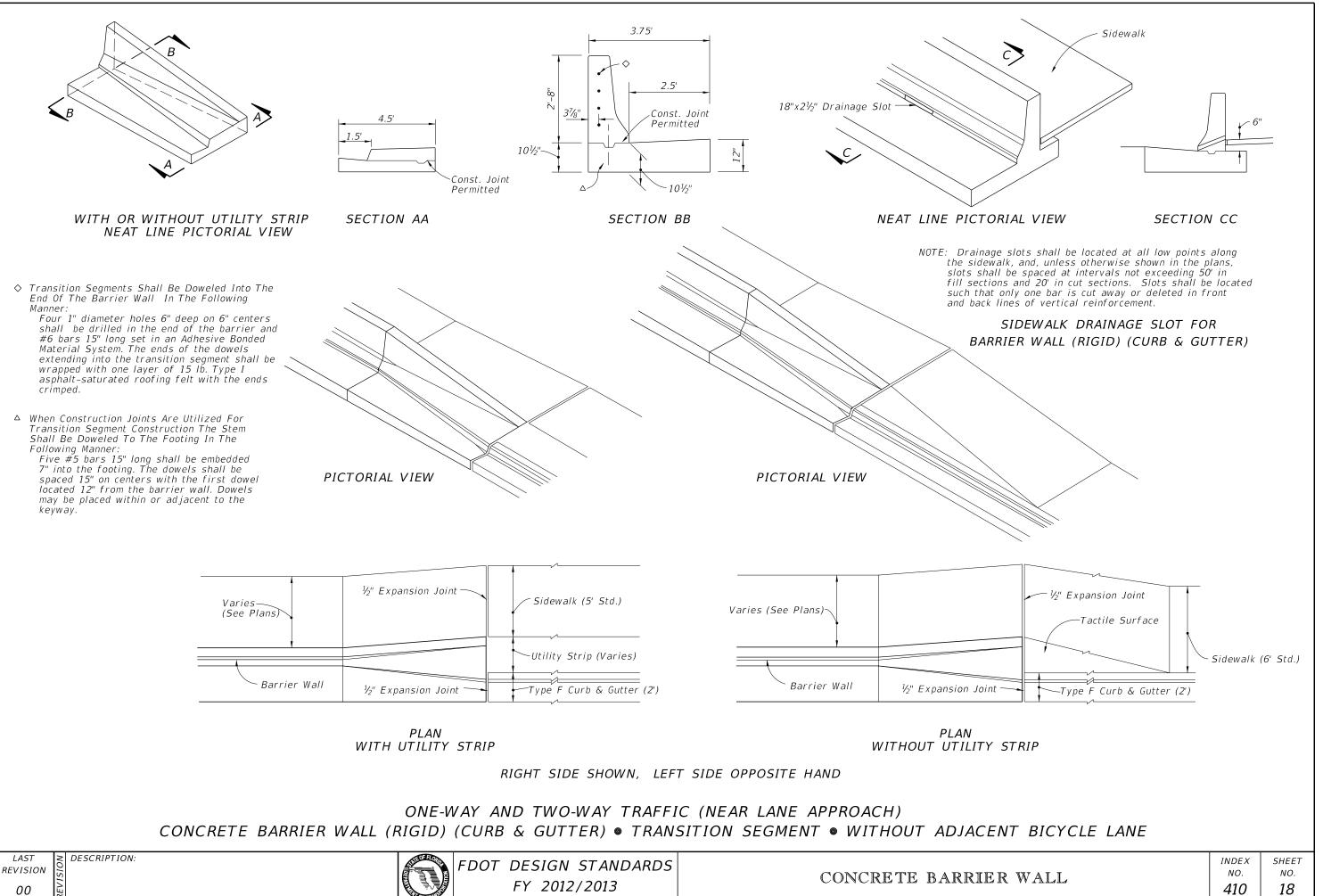
	10	' Transition I	Begin Barrier	Wall	
	-		(Rigid) (Curb &		
			•		
			Sidewalk	(5' Std.)	
				rip (Varie	
			Type F Cur	b & Gutter	(2')
	1.01	-			
-	- 10'	Transition	Begin Barrier \ Rigid) (Curb &	Nall Gutter)	
			Sidewalk	(5' Std)	
			Shachank	(5 5:4.)	
			Utility St	rip (Varies	5)
			Type F Cur	b & Gutter	- (2')
<u>ا</u>					1-7
<u> </u>					
Wall & Gutte	≏r)				
	2. /				
:(5'S	td.)				
100					
	. ,				
rip (V	aries)				
b & G	utter (2')			
Wall	1				
Gutt	er)				
:(5'S	ta.)				
rip (V	aries)				
<u></u>	Gutter (() (
- D & C	uller (2)			
		NOTE: X=Length of adv	ancement in fe	et for nea	nr and
		opposing approa For locations wit	ch lanes. See	Sheet 19.	
		For transition ar	nd sidewalk se	e Sheets i	7 & 18
		and for sectiona The 2.5' offsets	to toe of barr	ier wall ca	annot be
		reduced to accor hazards located	nmodate hazar	ds; howew	ver,
.AN	Έ	accommodated by	the details o	n Sheets 2	2 & 23.
	_				
				INDEX	SHEET
CR V	WAL	L		NO.	NO. 1 E
				410	15



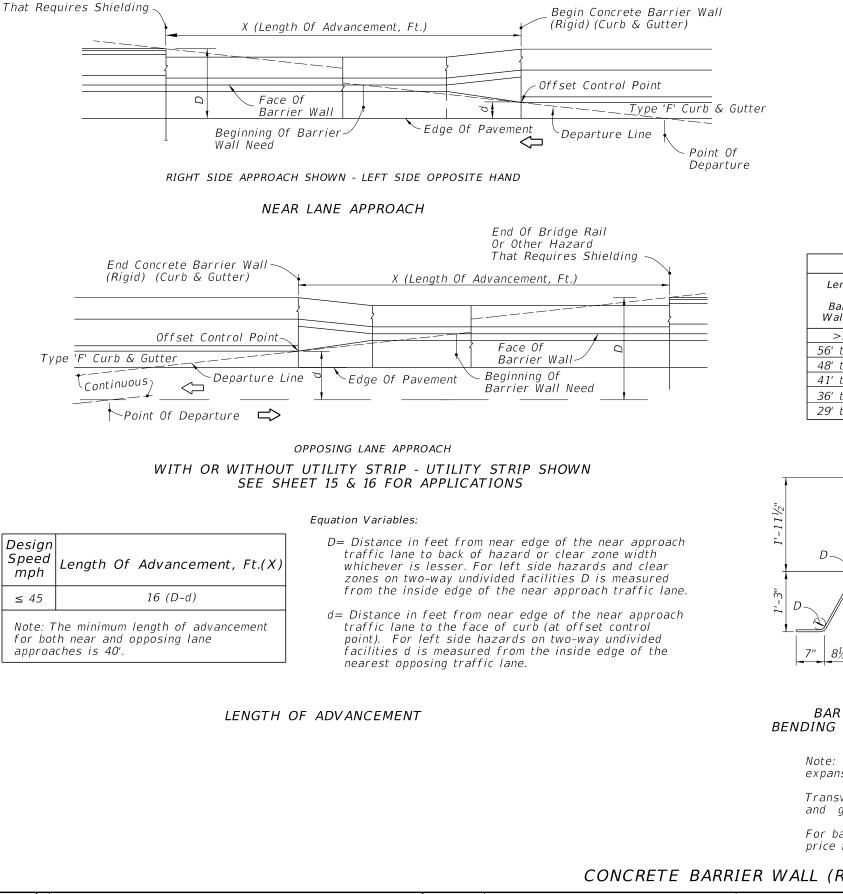


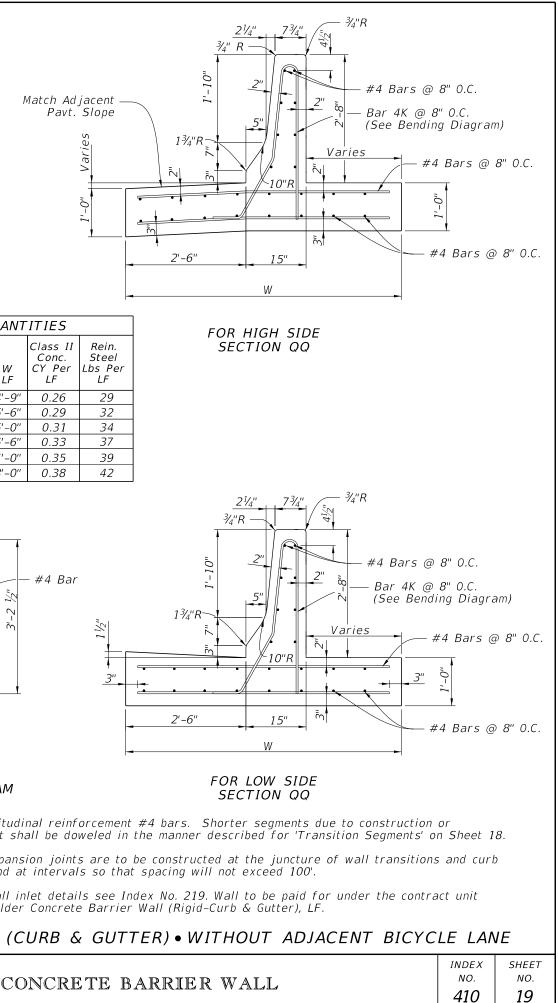
♦ See Sheet 19 \triangle See Sheet 19

	INDEX	SHEET
CR WALL	NO.	NO.
	410	17

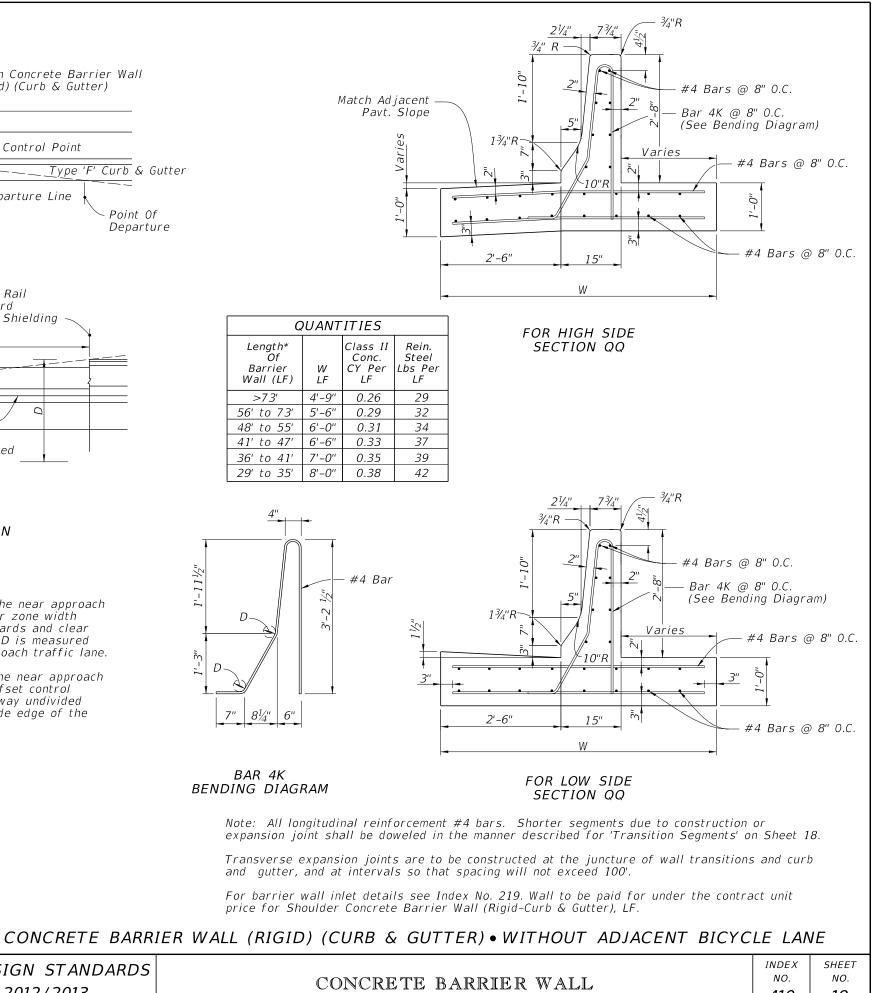


End Of Bridge Rail Or Other Hazard





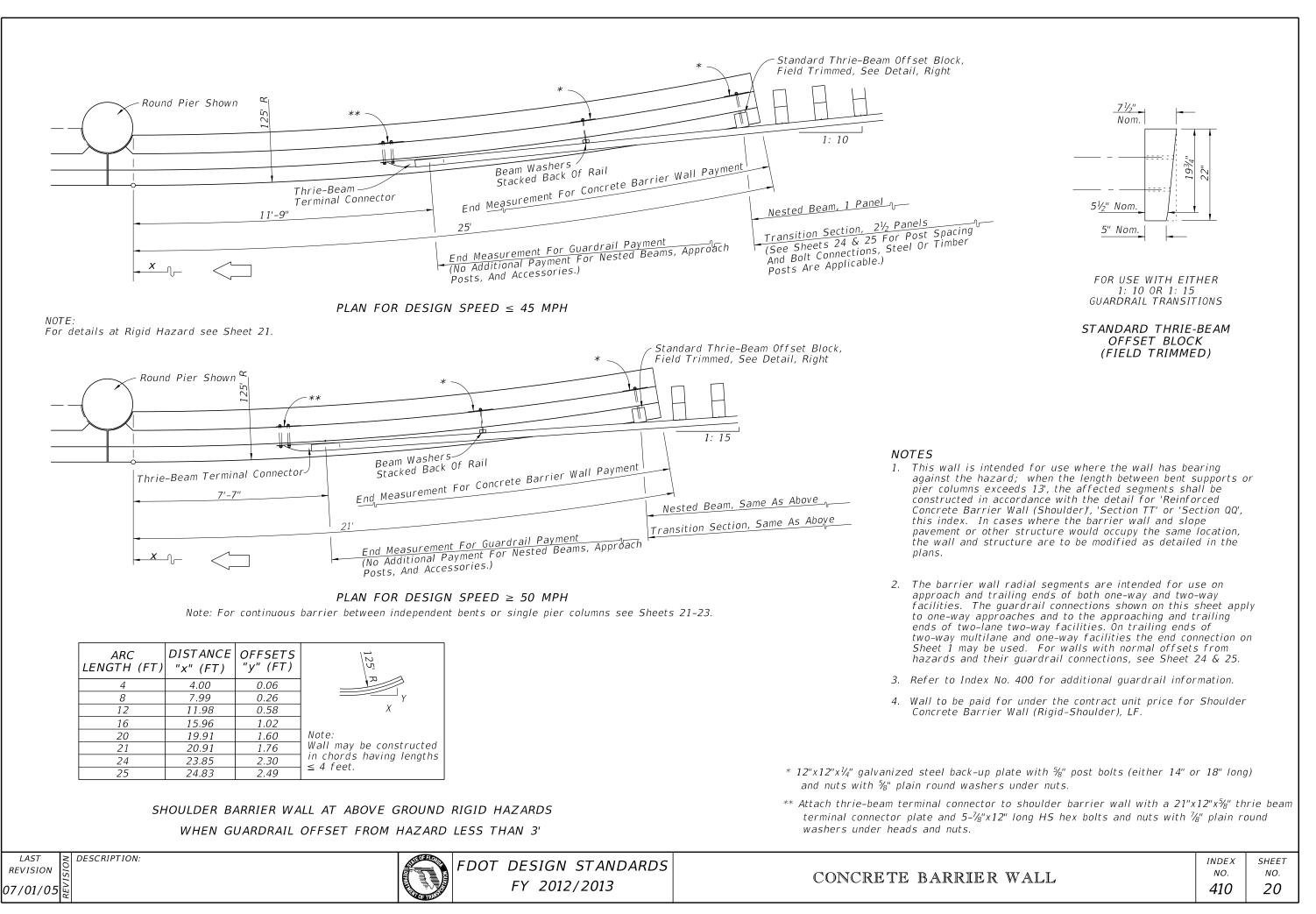
QUANTITIES			
Length* Of Barrier Wall (LF)	W LF	Class II Conc. CY Per LF	Rein. Steel Lbs Per LF
>73'	4'-9"	0.26	29
56' to 73'	5'-6"	0.29	32
48' to 55'	6'-0''	0.31	34
41' to 47'	6'-6"	0.33	37
36' to 41'	7'-0''	0.35	39
29' to 35'	8'-0''	0.38	42



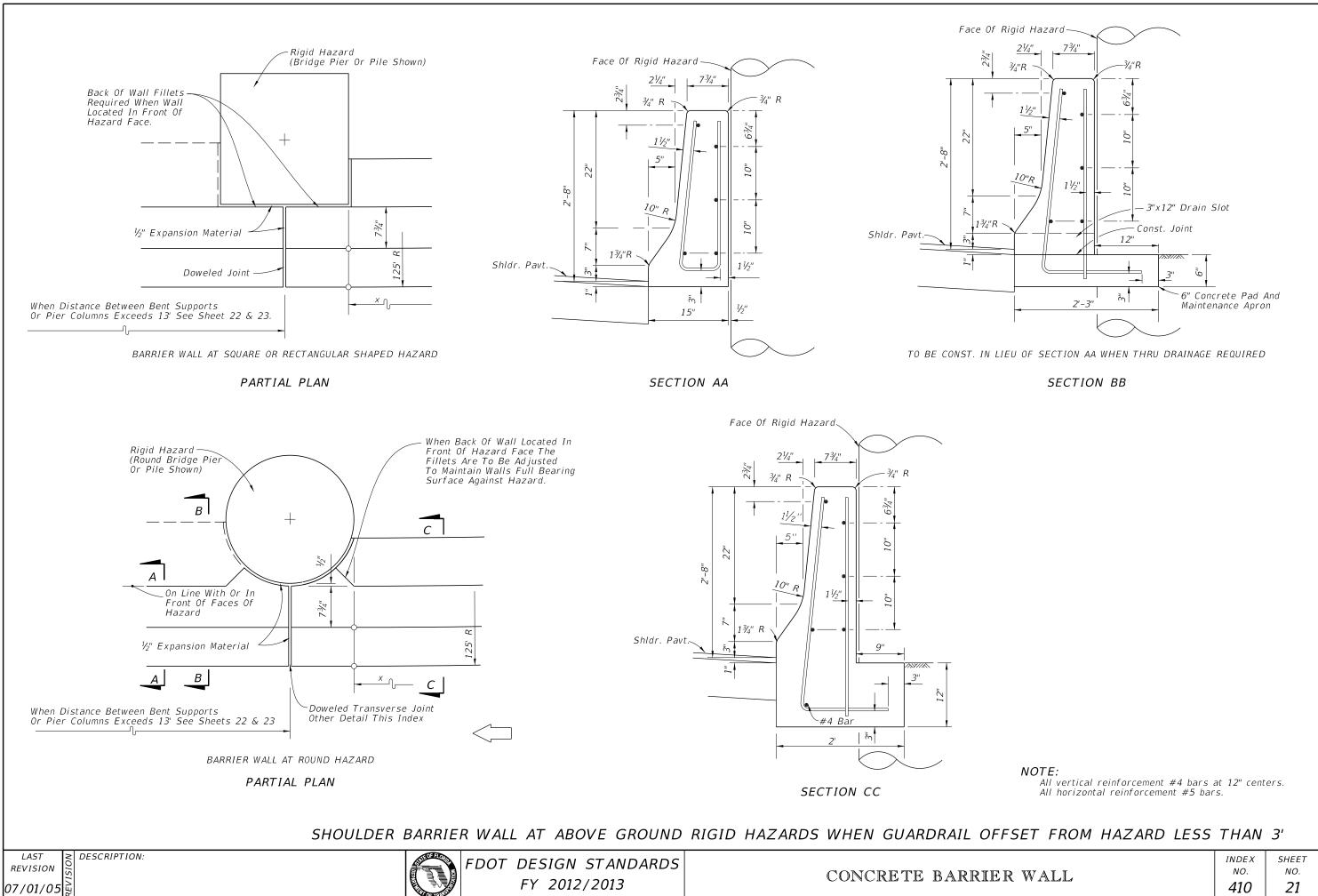
LAST	N	DESCRIPTION:
REVISION	SIC	
07/01/09	EVI	

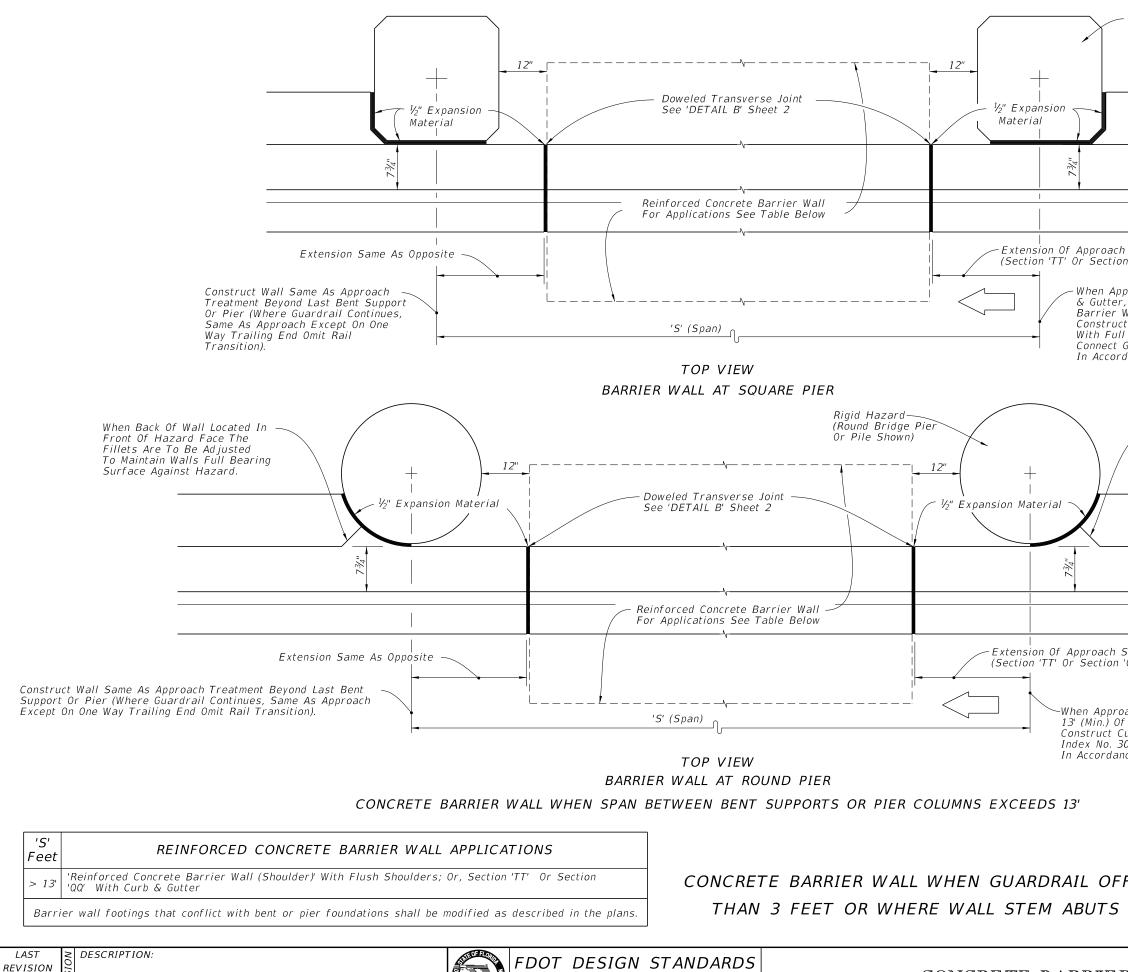


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12/30/2011 11

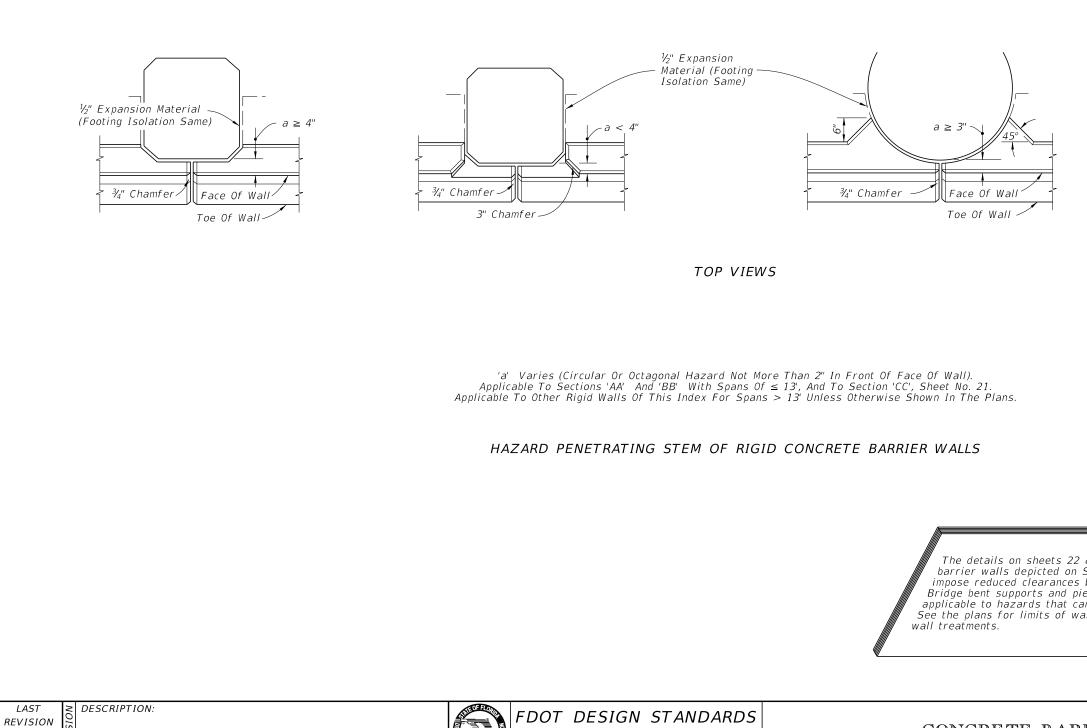




FY 2012/2013

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Rigid Hazard (Square Bridge Pier Or Pile Shown)	
¹ / ₂ " Expansion Material	
Extension Of Approach Section 'AA', 'BB' Or 'CC' (Section (Section 'TT' Or Section 'QQ' With Curb & Gutter Approac When Approach Shielding Is Guardrail And & Gutter, Construct 13' (Min.) Of Concrete Barrier Wall, Section 'TT' Or Section 'QQ'; Construct Curb & Gutter Flare At End Of V With Full Height Curb, Index No. 300; And, Connect Guardrail To Wall With Transition In Accordance With Sheet Nos. 24 & 25.	:h) ! Curb Wall ,
When Back Of Wall Locate Front Of Hazard Face The Fillets Are To Be Adjuste To Maintain Walls Full Be Surface Against Hazard.	e ed
Extension Of Approach Section 'AA', 'BB' Or 'CC' (Section 'C (Section 'TT' Or Section 'QQ' With Curb & Gutter Approach) When Approach Shielding Is Guardrail And Cu 13' (Min.) Of Concrete Barrier Wall, Section 'T Construct Curb & Gutter Flare At End Of Wal Index No. 300; And, Connect Guardrail To Wal In Accordance With Sheet Nos. 24 & 25.) urb & Gutter, Construct TT' Or Section 'QQ'; II With Full Height Curb,
DLUMNS EXCEEDS 13'	
WHEN GUARDRAIL OFFSET FROM BENT OF E WALL STEM ABUTS SUPPORTS OR PIER	
CONCRETE BARRIER WALL	INDEX SHEET NO. NO. 410 22

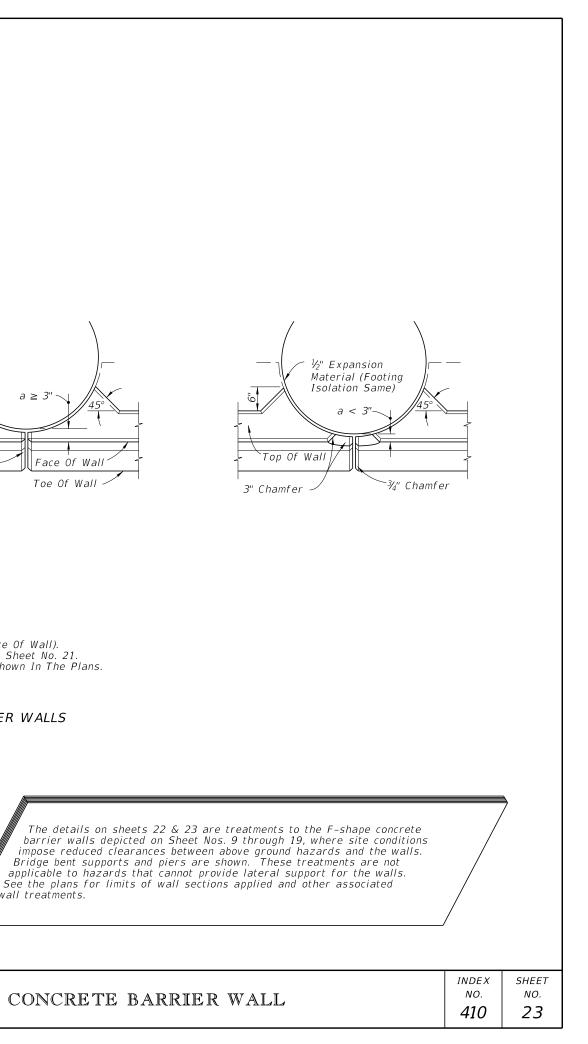


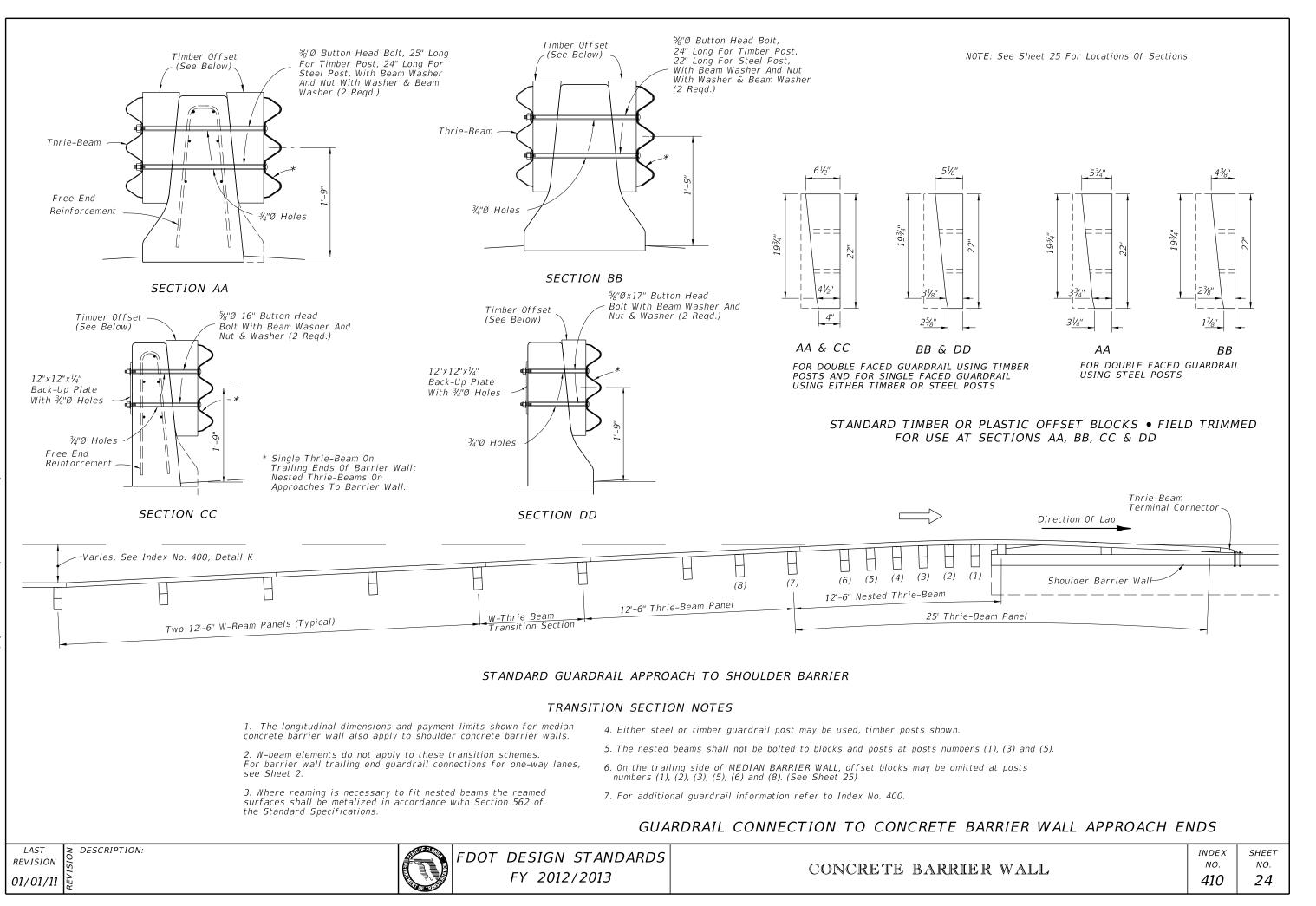
07/01/07

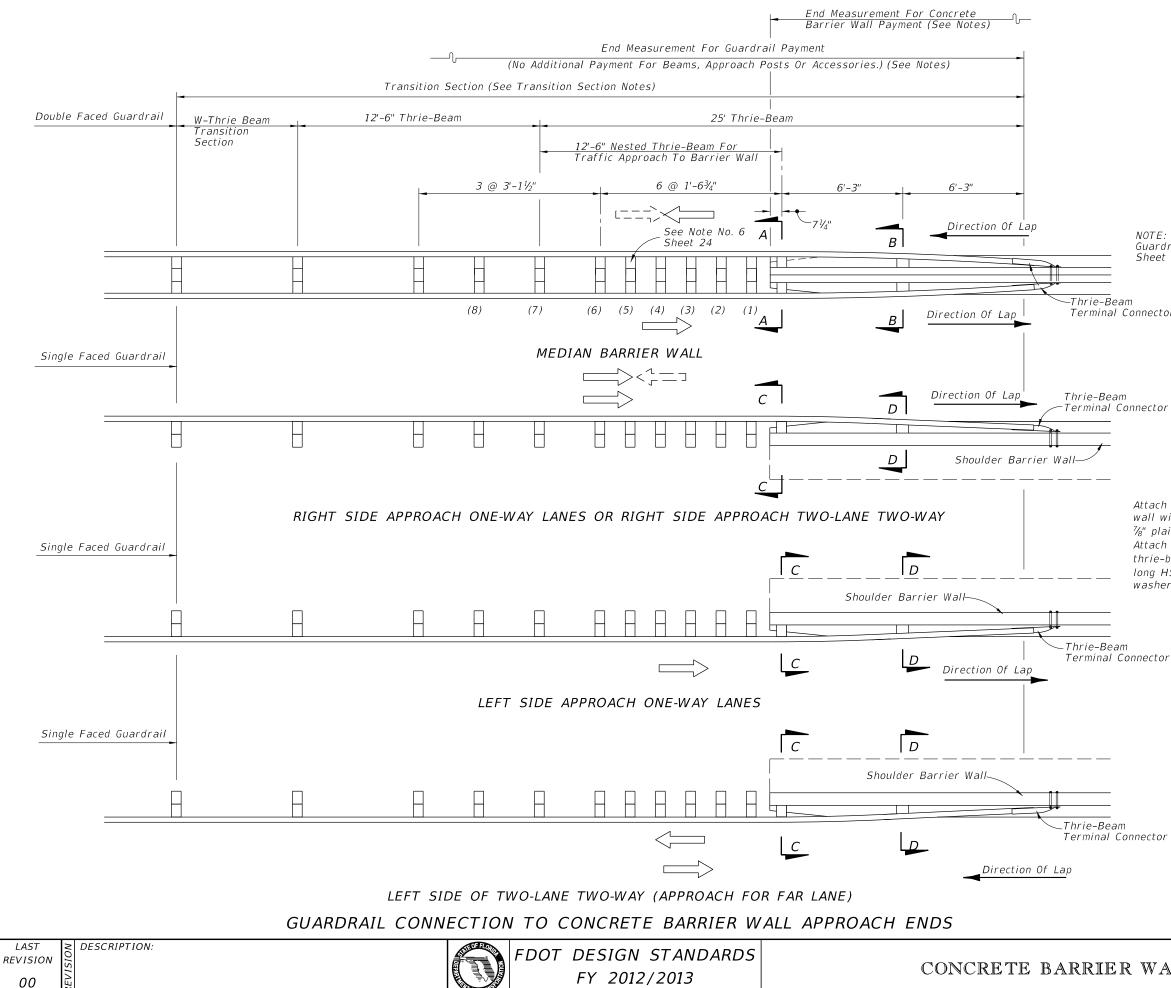


FDOT DESIGN STANDARDS FY 2012/2013

CONCRETE BARRIER WALL







NOTE: For Section AA, BB, CC and DD Guardrail and Offset Block Views, See Sheet 24

Terminal Connector

Attach thrie-beam terminal connector to median barrier wall with 5-1/8"x15" long HS hex bolts and nuts with $7_{\!\!8}^{\prime\prime\prime}$ plain round washers under heads and nuts. Attach to shoulder barrier wall with a 21"x12"x $\frac{5}{8}$ " thrie-beam terminal connector plate and 5-7/8"x12" long HS hex bolts and nuts with 7/8" plain round washers under heads and nuts.

R	WALL	INDEX	SHEET
		^{NO.} 410	NО. 25
		110	23