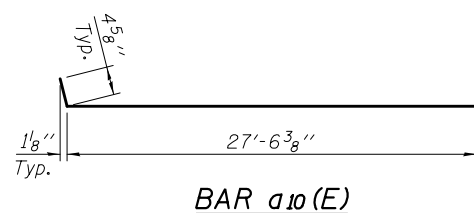
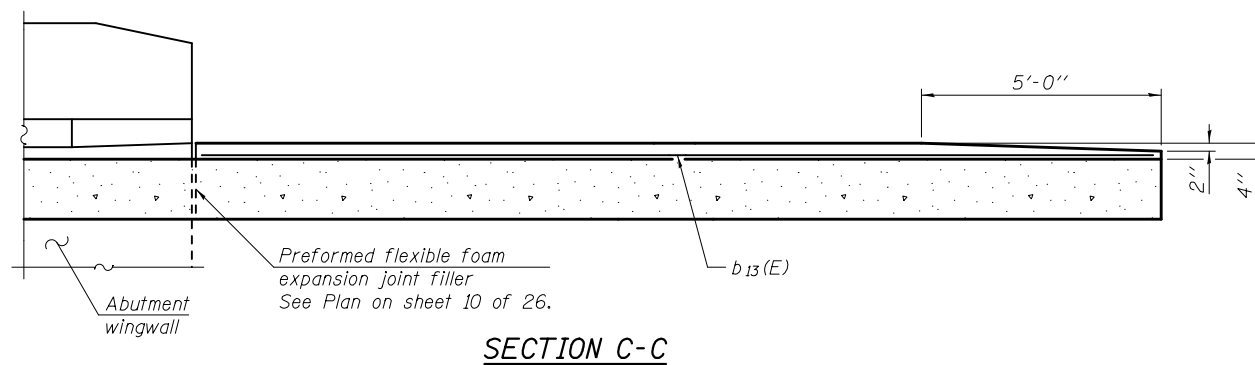
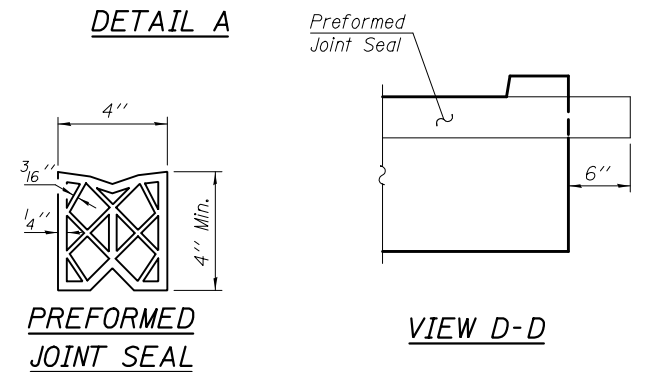
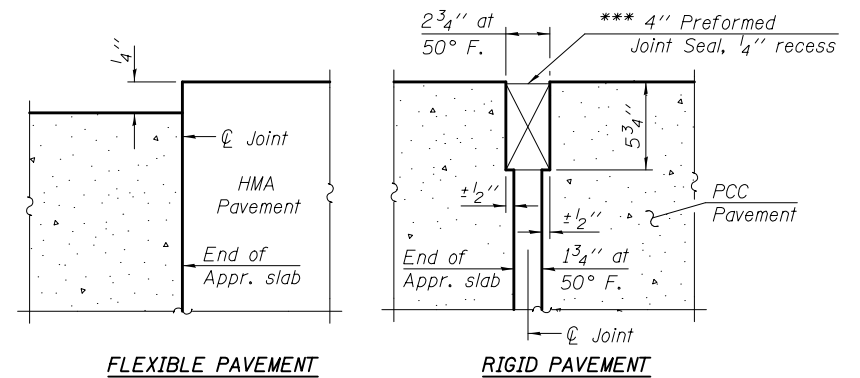
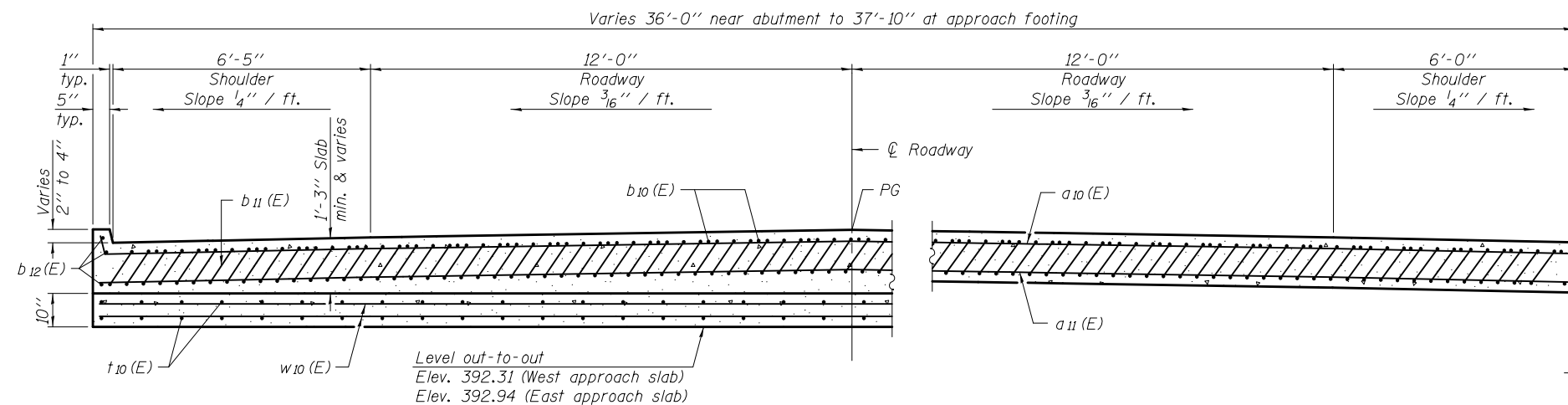
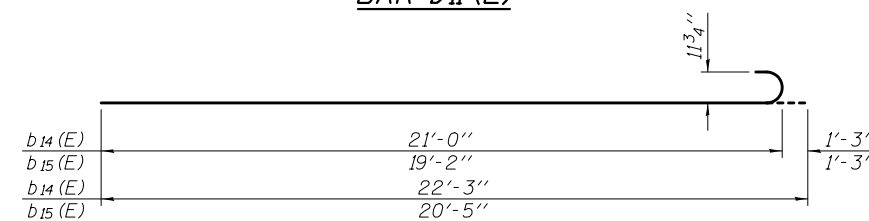
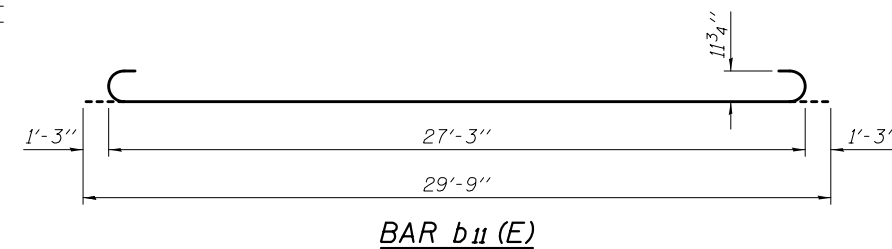


Notes:

Approach slab concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet 20 of 26.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 For bar splicer details, see sheet 25 of 26.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill and drainage treatment details, see sheet 2 of 26.



* Tilt #9 b₁₁(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.



TWO APPROACHES
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₁₀ (E)	100	#4	27'-11"	—
a ₁₁ (E)	276	#5	19'-5"	—
b ₁₀ (E)	60	#4	29'-8"	—
b ₁₁ (E)	172	#9	29'-9"	—
b ₁₂ (E)	6	#4	21'-3"	—
b ₁₃ (E)	6	#4	19'-5"	—
b ₁₄ (E)	4	#9	22'-3"	—
b ₁₅ (E)	4	#9	20'-5"	—
t ₁₀ (E)	156	#4	13'-9"	—
w ₁₀ (E)	160	#5	27'-10"	—
Concrete Superstructure			Cu. Yd.	113.7
Concrete Structures			Cu. Yd.	33.0
Reinforcement Bars, Epoxy Coated			Pound	32,860

DESIGNED - MARK D. SHAFFER	EXAMINED - <i>Jaime F. Joffe</i> ACTING ENGINEER OF BRIDGE DESIGN	DATE - JANUARY 24, 2014
CHECKED - STEPHEN M. RYAN	PASSED - <i>Carl Perry</i> ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED
DRAWN - MICHAEL B. MOSSMAN		REVISED
CHECKED - F.T. / G.R.A.		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 100 - 0081

SHEET NO. 11 OF 26 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9588	39B-2	WILLIAMSON	224	104
			CONTRACT NO. 78277	
ILLINOIS FED. AID PROJECT				