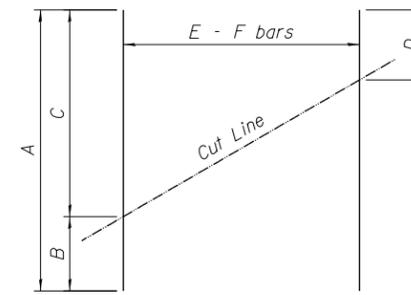
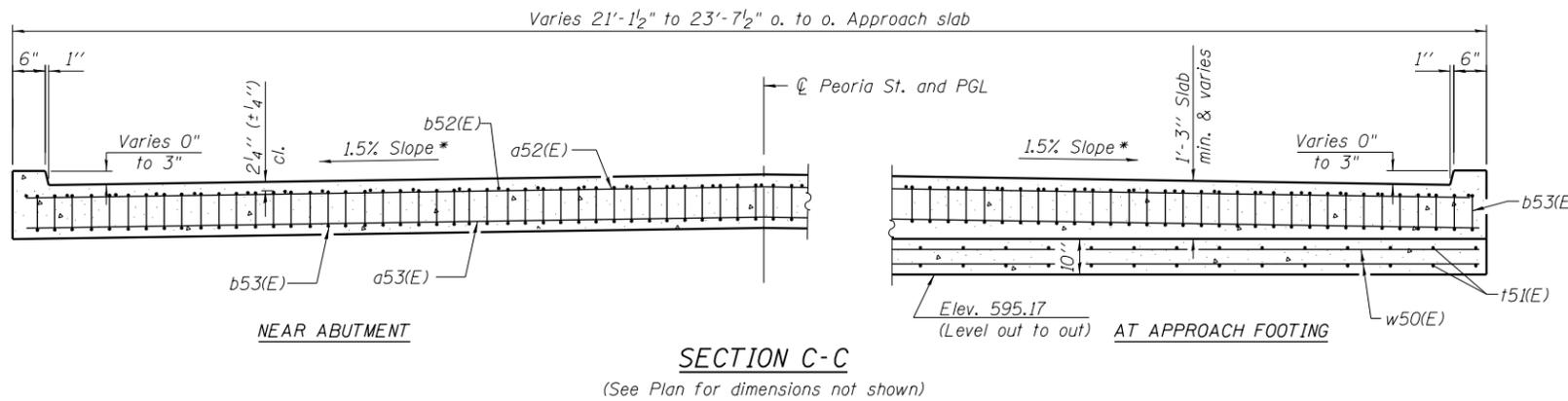
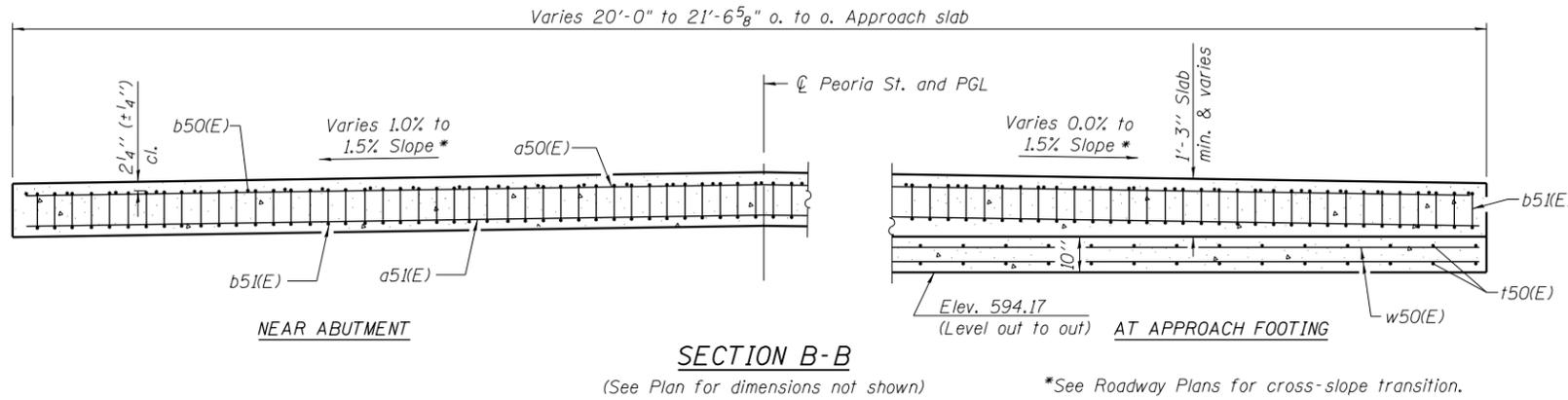
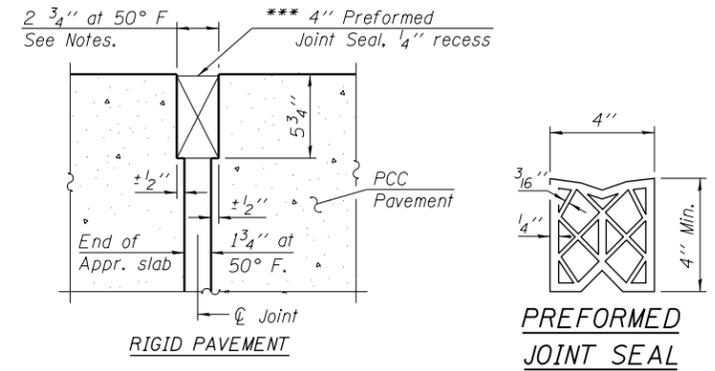


Notes:
 Approach slab and curb concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet 23 of 55.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill for Structures and drainage treatment details, see sheet 40 of 55.
 The joint opening shall be determined per Article 520.04 except that on jointless structures, the distance described as the bridge length between the nearest fixed bearings each way from the joint shall be taken as half the bridge length plus the approach slab length. The minimum dimension shall be 1 1/2" for installation purposes.

*** Cost included with Concrete Superstructure.



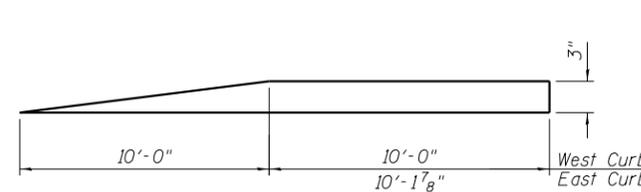
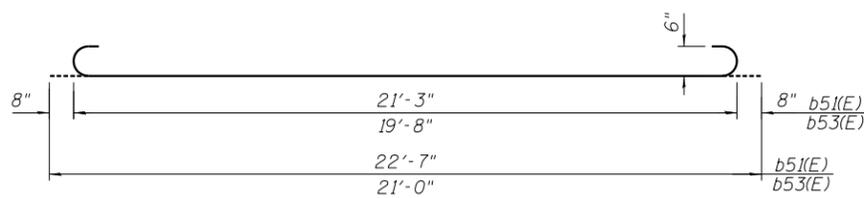
FIELD CUTTING TABLE

Bar	A	B	C	D	E	F
a50(E)	40'-10"	19'-8"	21'-2"	20'-6"	9	#4
a51(E)	40'-10"	19'-8"	21'-2"	20'-5"	11	#5
a52(E)	44'-1"	20'-10"	23'-3"	22'-1"	9	#4
a53(E)	44'-1"	20'-10"	23'-3"	22'-1"	11	#5
w50(E)	42'-1"	20'-5"	21'-8"	21'-1"	11	#5

TWO APPROACHES
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a50(E)	9	#4	40'-10"	————
a51(E)	11	#5	40'-10"	————
a52(E)	9	#4	44'-1"	————
a53(E)	11	#5	44'-1"	————
** b50(E)	18	#4	21'-10"	————
b51(E)	52	#6	22'-7"	⌋
** b52(E)	20	#4	19'-10"	————
b53(E)	57	#6	21'-0"	⌋
t50(E)	46	#4	10'-5"	————
t51(E)	46	#4	9'-8"	————
w50(E)	44	#5	42'-1"	————
Concrete Superstructure			Cu. Yd.	40.1
Concrete Structures			Cu. Yd.	13.3
Reinforcement Bars, Epoxy Coated			Pound	7,360

** Cut to fit in field



11:04:19 PM
 0161708-60W29-5025-ApprSlab_Details2.dgn



USER NAME = BAWItoft	DESIGNED WJC	REVISED
CHECKED DL	REVISED	
PLOT SCALE = 0:2.0000 '1" / in.	DRAWN WJC	REVISED
PLOT DATE = 10/28/2013	CHECKED DL	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS 2
 STRUCTURE NO. 016-1708

SHEET NO. 25 OF 55 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	157
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				