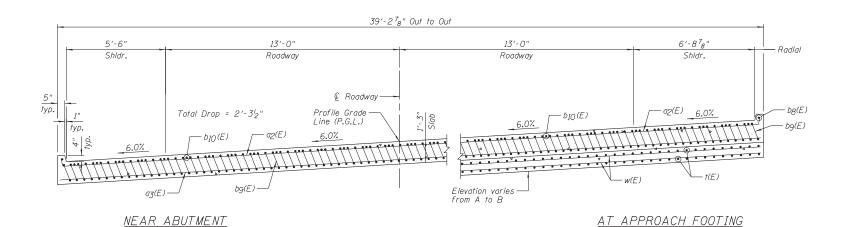


## SECTION A-A

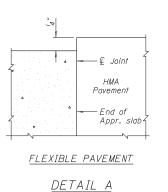
- \* Tilt #9 bg(E) bars as required to maintain clearance.
- \*\* Cost included with Concrete Superstructure.



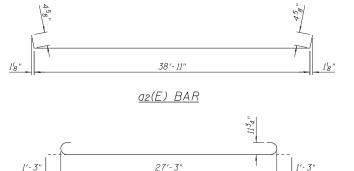
## Elevation A B (East End) (West End) Location 649.29 646.93 North Approach South Approach 649.29 646.92

SECTION B-B

## TWO APPROACHES BILL OF MATERIAL



Bar	No.	Size	Longth	Chann					
			Length	Shape					
a2(E)	50	#4	39′-9"						
a3(E)	92	#5	39'-0"						
bg(E)	4	#4	29'-10"						
b9(E)	188	#9	29'-9"						
b10(E)	64	#4	29'-10"						
t(E)	160	#4	9'-9"						
w(E)	80	#5	39′-3″						
	Item	Unit	Quantity						
Concrete Structures			Cu. Yd.	24.4					
Concrete	9		Cu. Yd.	111.5					
Superst.		Cu, 70.	111.5						
Reinford	cement i	Bars,	Pound	29,760					
Ероху С	Coated	i ound	23,760						



29′-9" b9(E) BAR

## NOTES:

- 1.) Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
  2.) Approach footing concrete shall be paid for as Concrete Structures.
  3.) Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
  4.) For y(E) bar details, see Sheets B10 & B11.
  5.) The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
  6.) Cost of excavation for approach footing included with Concrete Structures.
  7.) For Porous Granular Embankment (Special) and drainage treatment details, see Sheet B2.

Farnsworth GROUP, INC. 2709 McGraup Drive Bloomington, Illinois 61704 309693-4545, 309693-1571 fax		DESIGNED - TCR	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH SLAB DETAILS	F.A.P. SECTION COUNTY T	OTAL SHEET
		CHECKED - JML	REVISED		STRUCTURE NO. 053-0191	681 (113 BR)BR & (113 BR-1)BR LIVINGSTON	123 97
		DRAWN - JWK	REVISED			CONTRACT NO. 66832	
	DATE - 11/27/12	CHECKED - MSW	REVISED		SHEET NO. B9 OF 17 SHEETS	ILLINOIS FED. AID PROJECT	