

Notes

See Sheet 10 of 23 for Detail A.

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.

See Sheet 19 of 23 for v(E) bar details.

The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

See Sheet 22 of 23 for bar splicer details.

Cost of excavation for approach footing included with Concrete Structures.

See Sheet 2 of 23 for Porous Granular Embankment (Special) and drainage treatment details.

<u>WEST APPROACH</u> BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a4(E)	3	#4	32'-5"	·	
a5(E)	6	#5	31'-10''		
a6(E)	22	#4	30'-0''		
a7(E)	40	#5	30'-0''		
b2(E)	25	#4	29'-8''		
b3(E)	73	#9	29'-9''	حــــــ	
b4(E)	6	#4	2'-8''		
†(E)	33	#4	9'-8''		
w(E)	40	#5	31′-10′′		
Concrete		Cu. Yd.	44.2		
Concrete		Cu. Yd.	9.9		
Reinforce Epoxy Co		Pound	11,390		

Varies 30'-4" Near Abutment to 32'-2" at Approach Footing 3′-0⁵8" min. & varies 24'-0" Roadway width 3'-4'8" min. & varies 5'' (South Side) (South Side) 12'-0'' Lane 12'-0" Lane 3'-0" min. & varies -11⁷8" min. & varies (North Side) Local Tangent Sta. 99+98.81 (North Side) - € Roadway Shoulder Width Shoulder Width b4(E)--04(E) b2(E)--- Varies 1.5% Slope 2% Slope 1.5% Slope -a5(E) a6(E)-/-P.G. Preformed Flexible Foam Expansion Joint Filler See Plan on sheet 10 of 23. a7(E)--***w(E) Elev. 585.83 NEAR ABUTMENT (Level out to out) AT APPROACH FOOTING SECTION D-D

(See Plan for dimensions not shown)

* Tilt #9 $b_3(E)$ bars as required to maintain clearance.

** Cost included with Concrete Superstructure.

*** Cut to fit as required.

3'-0"

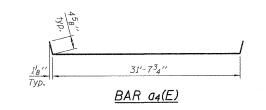
End W.
Approach

1'-3"

29'-9"

VIEW E-E

BAR b3(E)



WEST BRIDGE APPROACH SLAB DETAILS
RIVER RD. (F.A.U. 3799) OVER
BLACKBERRY CREEK
SECTION 08-00036-00-BR
KENDALL COUNTY
STATION 99+98.81

SHEET NO. 11	ROUTE NO.			COUNTY	TOTAL SHEETS	SHEET NO.
	FAU 3799	08-00036-00-BR		KENDALL	54	32
23 SHEETS SN 047-6500		CONTRACT NO. 87509				
	FED. ROA	ED. ROAD DIST. NO. 7 ILLINOIS FE		ED. AID PROJECT BRM-9003(883)		

DESIGNED	NPH
CHECKED	BAN
DRAWN	RMD
CHECKED	BAN
V. 1201122	

2987B011