1. Core and set #5 d1(E) bar according to Article 509.06 of the Standard Specifications. Cored holes shall

be roughened or scored per manufacturer's recommendations. Maximum depth of hole shall not exceed 6".

2. Work this sheet with Bridge Approach Pavement details included in roadway plans.

© U.S. 30 & P.G.L.

& Stage Constr. Line

 $\rightarrow c$

Stage III Constr.

Varies 10'-10" to 13'-11"

(Bike Lane)

30'-0" West Approach Slab

(Typ.)

Typ.

NEAR ABUTMENT

dI(F)

e3(E)

See Note 1

1'-8"

@ Rail

b(E) or b2(E)-

5. For Bar Splicer details, see Sheet S21 of S25.

7'-534"

End of West

16'-3" III Con

Appr. Pav't

31'-2" ; II Cor

3. Cost of the concrete portion of the barriers is included with Bridge Approach Pavement (Special).

See special provisions. 4. Cost of the stone masonry facing of the barriers is not included with Bridge Approach Pavement (Special), but paid for as Stone Masonry Facing. See Sheet S12 of S25 for details.

Bk. W. Abut.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Stagger 11- #9 a(E) bars at

Stagger 33- #9 a(E) bars

-23- #5 a1(E) bars at 1-0"± cts. (Top)(Fan)

* 9- #4 b1(E) bars at 4-0"± cts. (Top)

* 31- #5 b(E) bars at 1-0" cts. (Bott.)

9- #4 (E) bar splicers for b3(E) bars

31- #5 (E) bar splicers for b2(E) bars

6"± cts. (Bottom)(Fan)

A at 6" cts. (Bottom)

Stagger 51- #9 a(E) bars

Stagger 8- #9 a(E) bars at 6"± cts. (Bottom)(Fan)

31- #5 a1(E) bars at 1-0"± cts.

* Cut in field to fit

** Bend in field

.Varies 5'-0" to 6'-10"

@ Rail

(Typ.)

(Sidewalk)

d(E)

e3(E)

AT APPROACH FOOTING

at 6" cts. (Bottom)

(Top)(Fan)

1'-8"

-End of East

Appr. Pav't

 $rac{1}{C}$

30'-0"

East Approach Slab

Bk. E. Abut.

** #5-a3(E) bar

(Top & Bott.)

 $A \blacktriangle$

PLAN (Reinforcement bars are shown for East Appr. Pav't only.

Stage I Constr. Stage II Constr.

West Appr. Pav't is similar but opposite hand.)

8'-0"

b1(E) or___

Bar splicers ---

b3(E)

a1(E)-

#9- a(E) bar (Bott.)—

Sheet S23 of S25 SECTION COUNTY WHITESIDE 376 73 _309_ _(17B)B_ FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT

Contract #64B74



(FUL 2 Approudit Fuveinetits.)					
Bar Size	No. Assemblies Required	Location			
#4	18	For b3(E) bars			
#5	62	For b2(E) bars			

REINFORCEMENT BAR SCHEDULE

(For 2 Approach Pavements.)

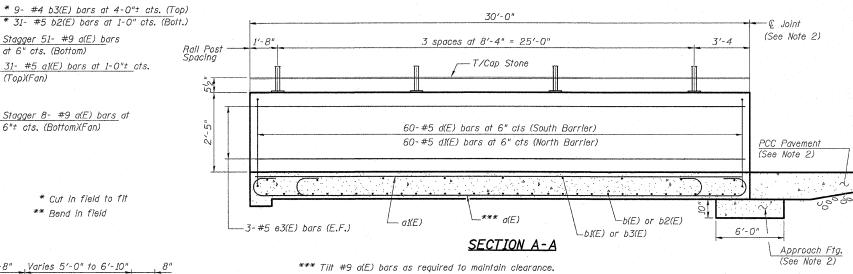
Bar	No.	Size	Length	Shape
a(E)	208	#9	29'-6"	
a1(E)	108	#5	29'-8''	
a3(E)	4	#5	29'-8''	
· b(E)	62	#5	23'-11"	
.b1(E)	18	#4	23'-11"	
b2(E)	62	#5	30'-10''	
b3(E)	18	#4	30'-10''	
d(E)	120	#5	7'- 10''	
d1(E)	120	#5	6'- 0"	
e3(E)	24	#5	29'-8''	

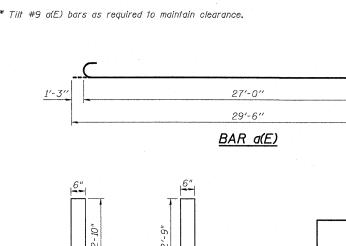
BILL OF MATERIAL

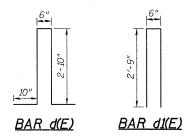
(For 2 Approach Pavements.)

Item	Unit	Quantity	
Bridge Approach Pavement (Special)	Sq. Yd.	356	

The cost of reinforcement bars and bar splicers included with the cost of Bridge Approach Pavement (Special).







BRIDGE APPROACH PAVEMENT (SPECIAL)

U.S. RTE. 30/IL RTE. 78 OVER ROCK CREEK F.A.P. ROUTE 309, SECTION (17R)B WHITESIDE COUNTY STATION 1037+84.35 STRUCTURE NO. 098-0113

DRAWN BY: D. Schettler CHECKED BY: A. Yaraicoglu

PATRICK ENGINEERING INC.

SECTION C-C

-- € U.S. 30 & P.G.L.

7'-0"

2%

& Stage Constr. Line

22'-0"

- a(E)

(Typ.)

a3(E)-

DATE: December 18, 2008