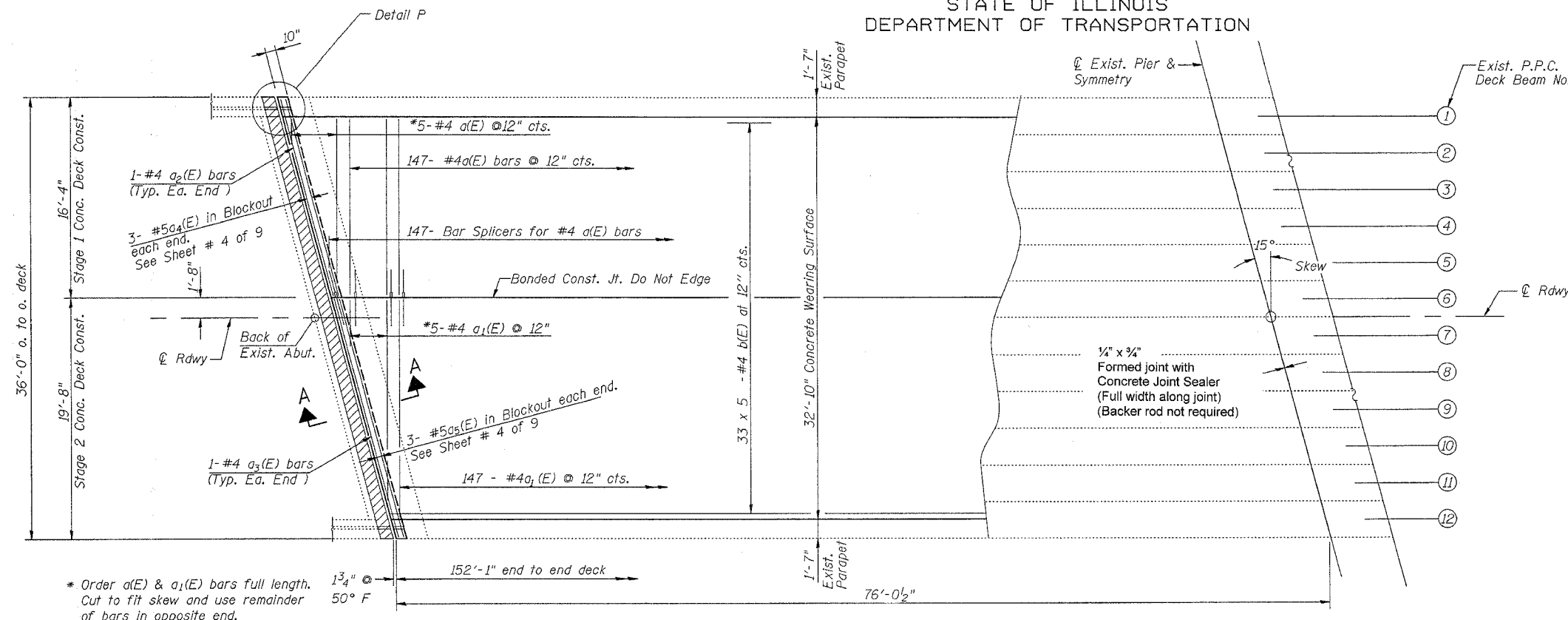


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 3
78	10BR-3D & 11BR-8	JO DAVIESS	45	21	9 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-	

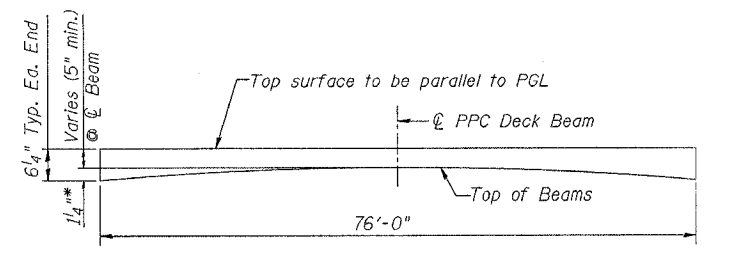
Contract # 64B27



CONCRETE WEARING SURFACE

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a(E)	152	#4	14'-7"	—	
a1(E)	152	#4	17'-11"	—	
a2(E)	2	#4	15'-2"	—	
a3(E)	2	#4	18'-7"	—	
a4(E)	6	#5	16'-9"	—	
a5(E)	6	#5	20'-2"	—	
b(E)	175	#4	31'-9"	—	
Reinforcement Bars, Epoxy Coated				Pound	7290
Concrete Wearing Surface				Sq. Yd.	548.5
Protective Coat				Sq. Yd.	566

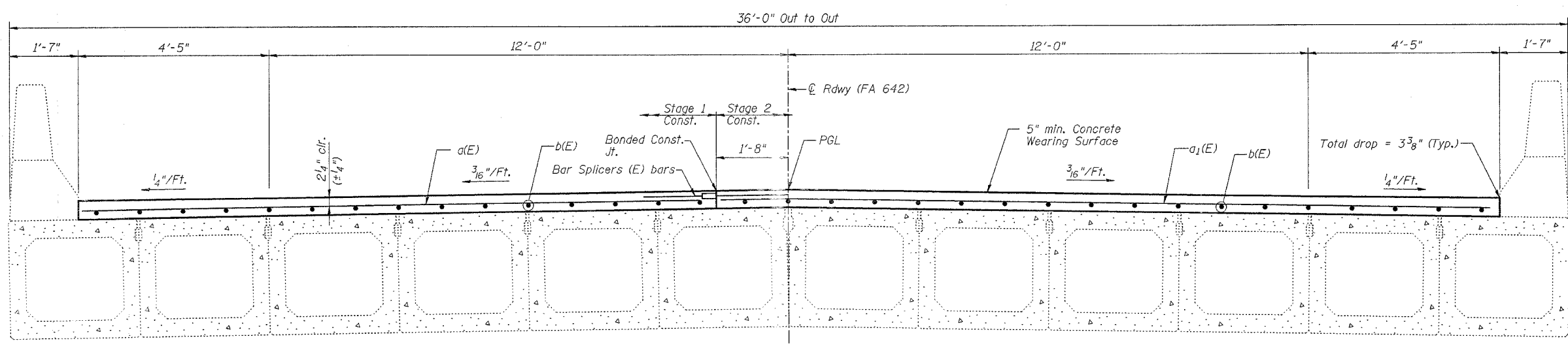


REINFORCED CONCRETE WEARING SURFACE PROFILE

* Theoretical camber to be field verified

SHOWING CONCRETE WEARING SURFACE REINFORCEMENT
HALF PLAN

SHOWING PPC DECK BEAMS



CROSS SECTION
(Looking North)

MIN. BAR LAP

#4 bar - 1'-8"
#5 bar - 2'-2"

- Notes:
1. Reinforcement bars designated (E) shall be epoxy coated.
 2. Bars indicated thus 33 x 5-#4 etc. indicates 33 lines of bars with 5 lengths per line.
 3. For Section A-A, See Sheet # 8 of 9.
 4. For Detail P, See Sheet # 4 of 9.
 5. For location of Floor Drain with extension, See Sheet # 1 of 9. For Details, see Sheet # 4 of 9.

SUPERSTRUCTURE PLAN

DESIGNED JPM	200
CHECKED EMM	EXAMINED
DRAWN JPM	PASSED
CHECKED EMM	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

IL. RTE. 78 OVER
PLUM RIVER
F.A. 642 SECTION (10BR-3D & 11BR-8)
JO DAVIESS COUNTY
STA. 318+36.71
STRUCTURE NUMBER 043-0040