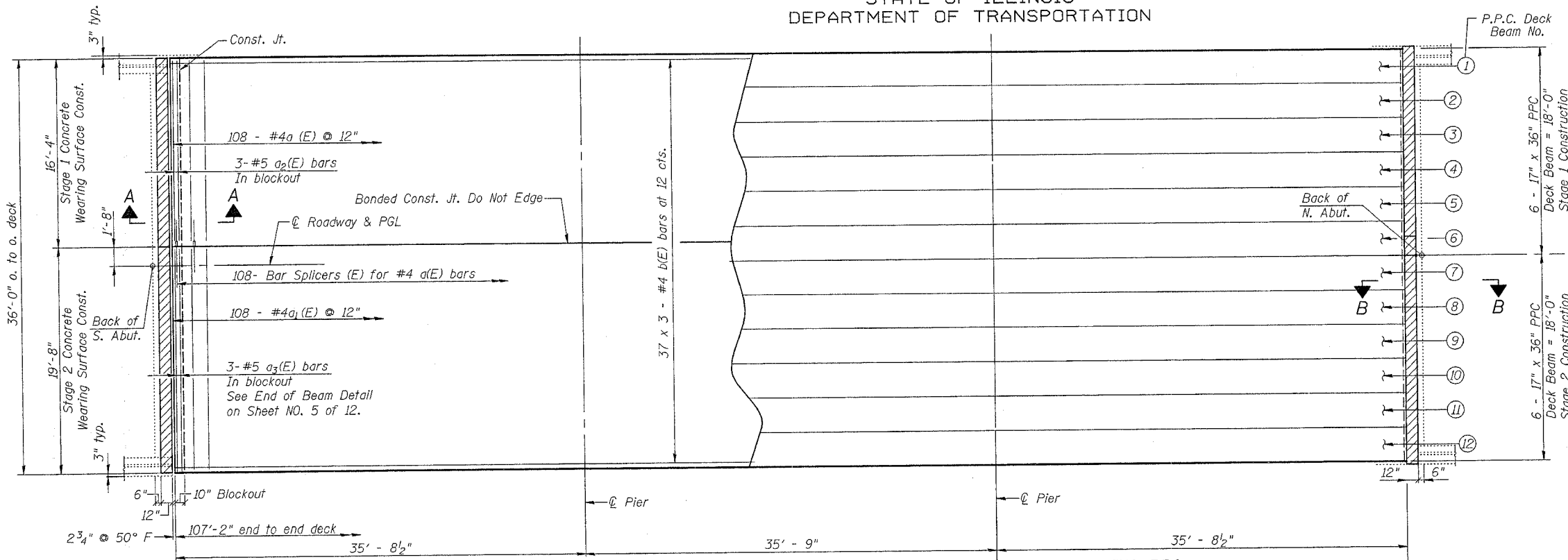


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
78	10BR-3D & 11BR-8	JO DAVIESS	45	30
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 3
12 SHEETS

Contract # 64B27



SHOWING WEARING SURFACE REINFORCEMENT

PLAN

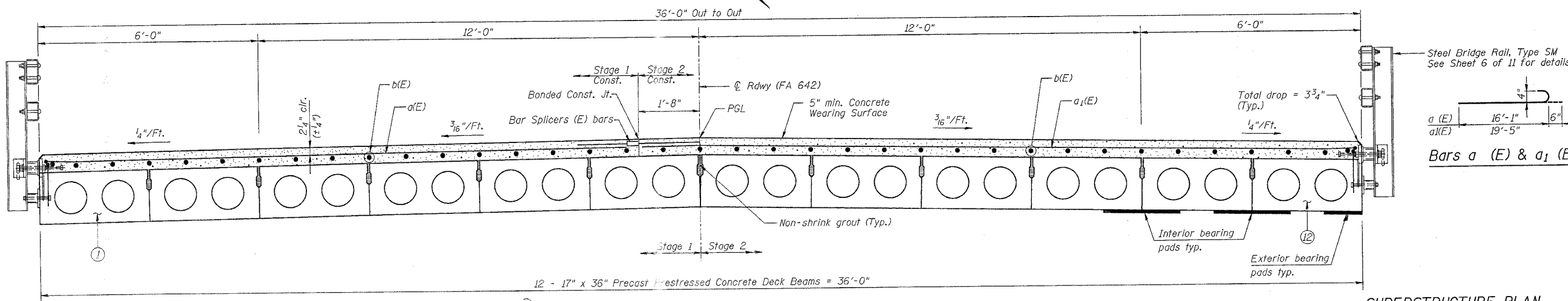
SHOWING PPC DECK BEAMS

CONCRETE WEARING SURFACE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	108	#4	16'-7"	—
a ₁ (E)	108	#4	19'-11"	—
a ₂ (E)	3	#5	16'-1"	—
a ₃ (E)	3	#5	19'-5"	—
b(E)	111	#4	36'-9"	—
Reinforcement Bars, Epoxy Coated		Pound	5580	
Concrete Wearing Surface		Sq. Yd.	428.7	

MIN. BAR LAP

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

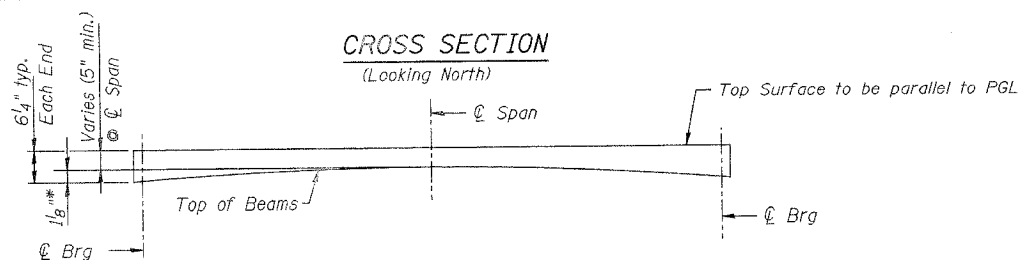


Bars a (E) & a₁ (E)

SUPERSTRUCTURE PLAN

CROSS SECTION

(Looking North)



REINFORCED CONCRETE WEARING SURFACE PROFILE

* Theoretical camber to be field verified after beams are in place.

DESIGNED	CQM
CHECKED	EMM
DRAWN	CQM
CHECKED	EMM

200	EXAMINED
	ENGINEER OF BRIDGE DESIGN
	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES

IL. RTE.78 OVER
DAVIS CREEK
F.A. 642 SECTION (10BR-3D) & (11BR-8)
JO DAVIESS COUNTY
STA. 20+75.37
STRUCTURE NUMBER 043-0042

DATE : 12-21-05