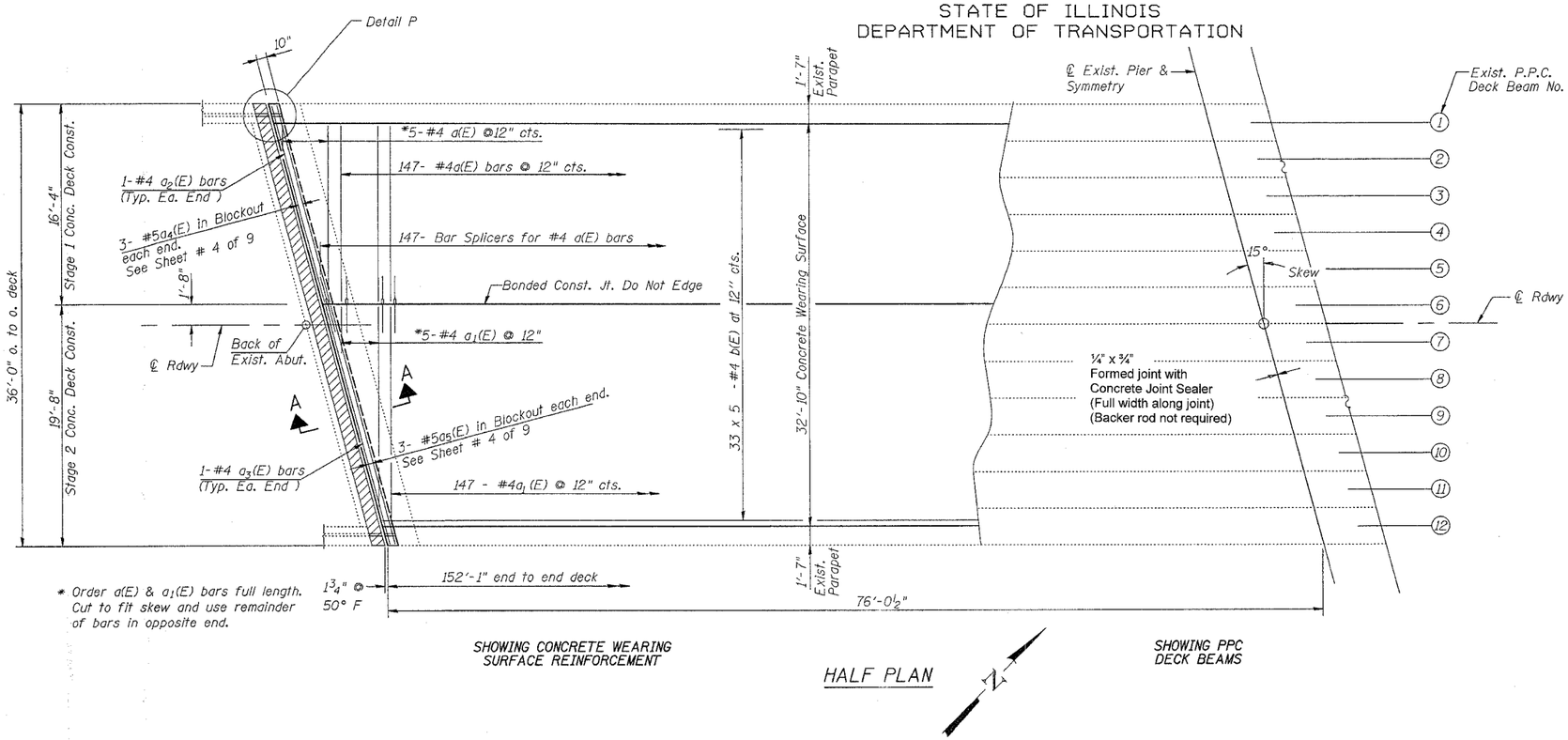
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
78	(10BR-3)D & 11BR-8	JO DAVIESS	45	21
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 3
9 SHEETS

Contract # 64B27

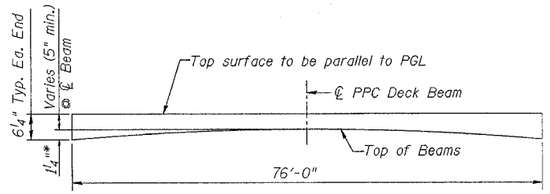
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



HALF PLAN

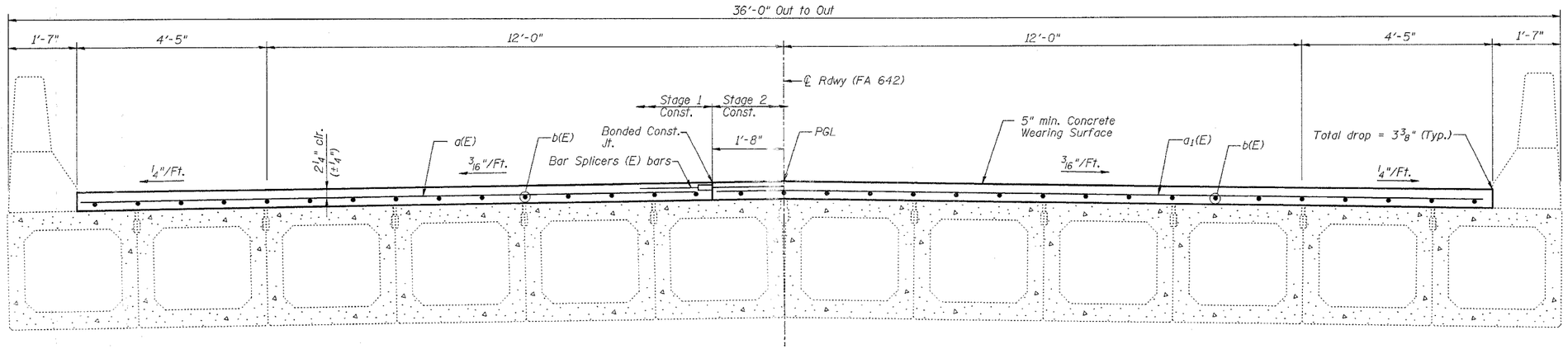
CONCRETE WEARING SURFACE
BILL OF MATERIAL

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



CROSS SECTION
(Looking North)

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.

MIN. BAR LAP
#4 bar - 1'-8"
#5 bar - 2'-2"

SUPERSTRUCTURE PLAN

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

DATE : 12-21-05

DESIGNED	JPM
CHECKED	EMM
DRAWN	JPM
CHECKED	EMM

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

default
12/23/2005 11:18:32 AM K:\structural\IL RTE 78\OVER PLUM RIVER\SHEETS FILE PLUM\3PR_DECKPLAN.dgn