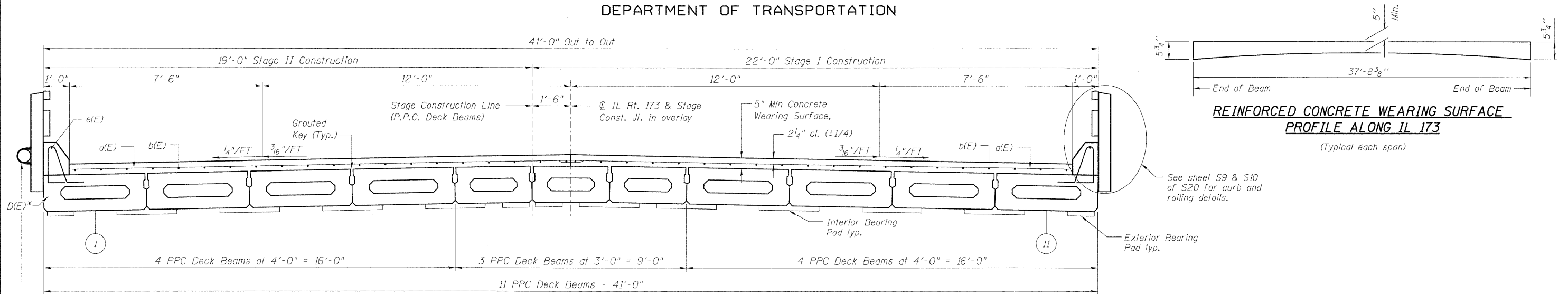
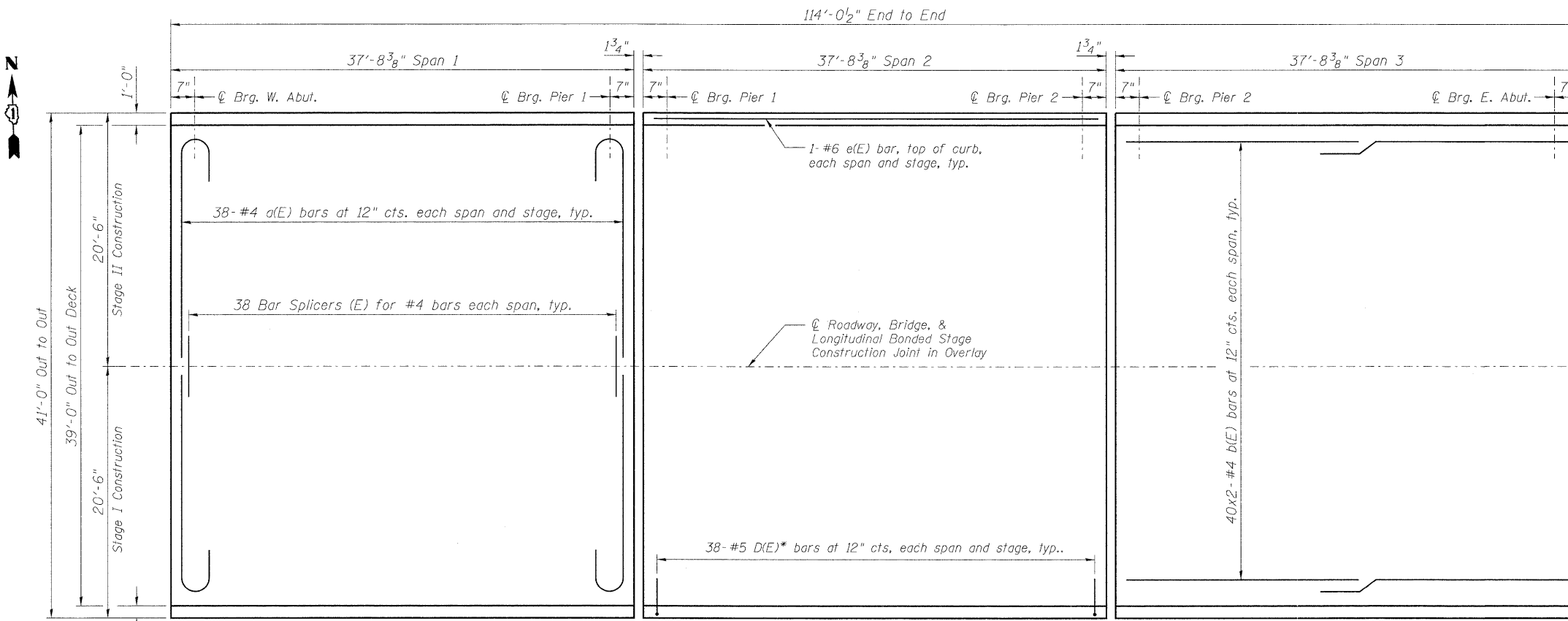


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTION

Remove and Re-attach existing conduit to new bridge rail. All new hardware shall be used to re-install the exist. conduit. See roadway plans.



MIN. BAR LAP
#4 bars = 2'-1"

CONCRETE WEARING SURFACE PLAN

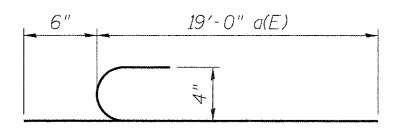
*D(E) bars cast-in-place in each outside beam. See shl. S13 of S20 for details.

NOTES

For remainder of Superstructure Details see Sheet S8 of S20.
Bars indicated thus 40x2-#4, etc, indicates 40 lines of bars with 2 lengths per line.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	228	#4	19'-6"	C
b(E)	240	#4	19'-9"	
e(E)	6	#6	37'-3"	
Concrete Wearing Surface 5"			Sq. Yd.	490
Bar Splicers			Each	114
Concrete Superstructure			Cu. Yd.	8.6
Reinforcement Bars, Epoxy Coated			Pound	6470



BAR a(E)

DESIGNED	SLV
CHECKED	DJB
DRAWN	SLV
CHECKED	DJB

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**SUPERSTRUCTURE
STRUCTURE NO. 049-0059**

SHEET NO. S7 OF S20 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	303	136 B-1	LAKE	43	22
D-91-290-09			CONTRACT NO. 60F93		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					