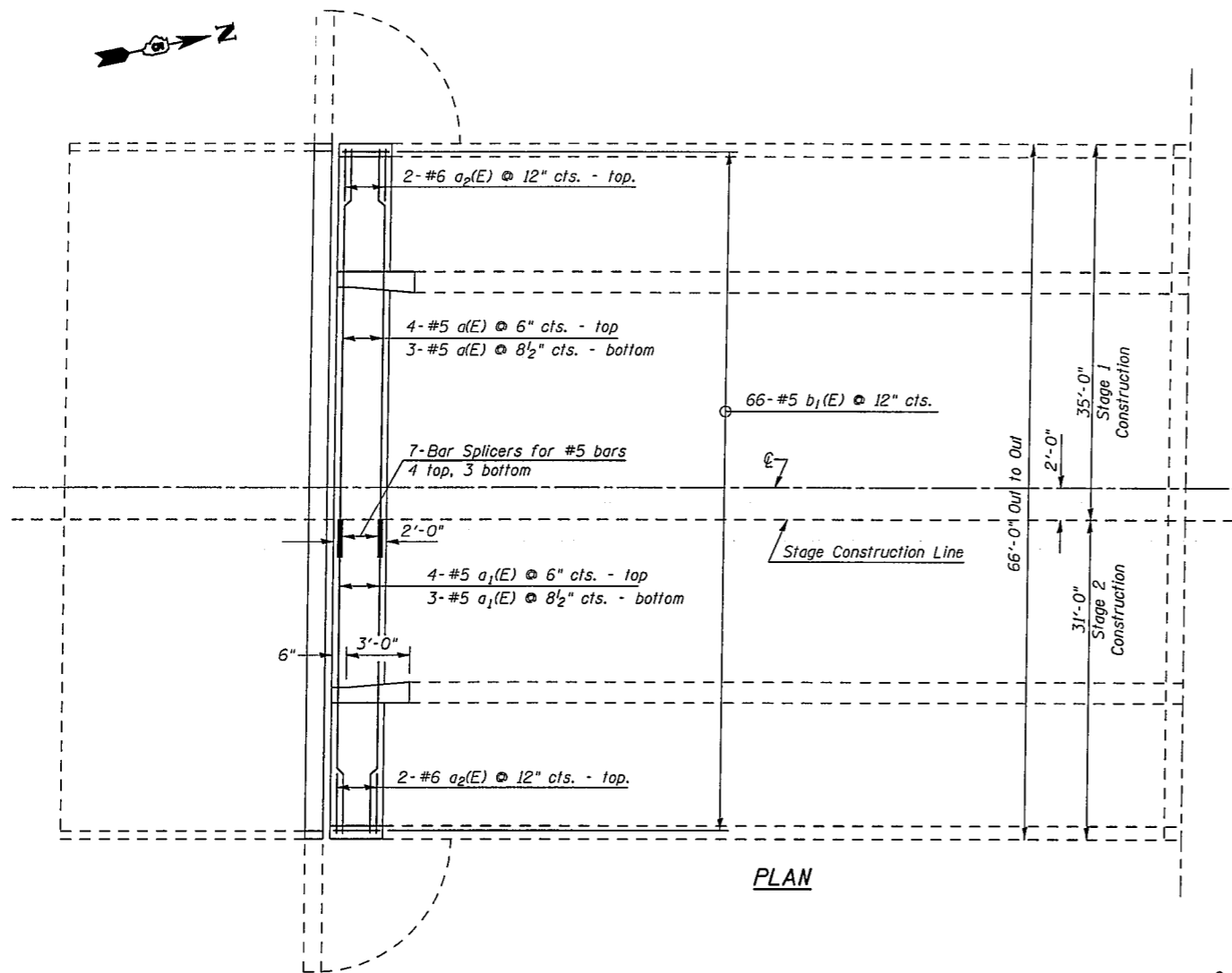


SUPERSTRUCTURE PLAN – DECK REINFORCEMENT

S.N. 023-0024



PLAN

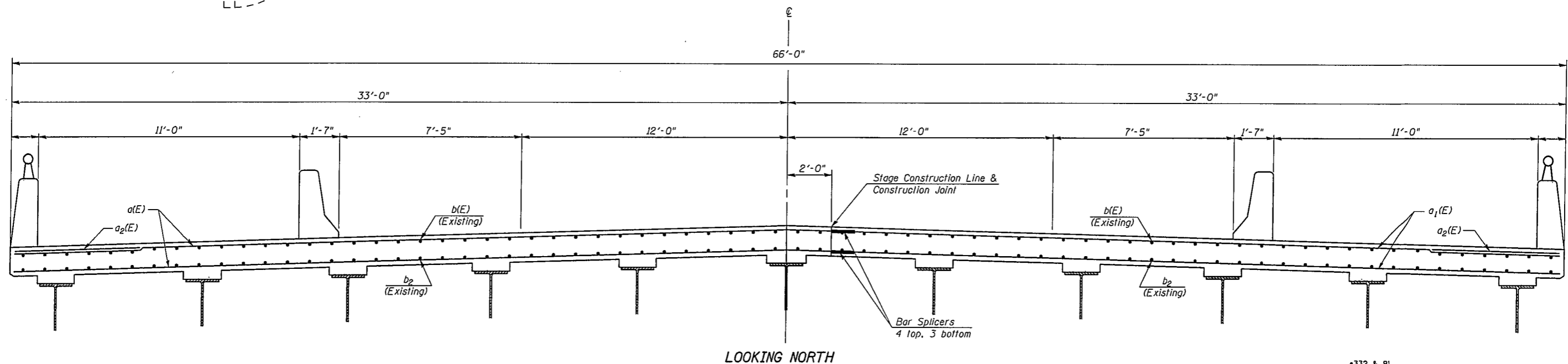
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
Bridge Deck					
a(E)	7	#5	34'-10"	—	
a1(E)	7	#5	30'-10"	—	
a2(E)	4	#6	4'-0"	—	
Reinforcement Bars, Epoxy Coated				Pound	503.4
Bar Splicers				Each	7.0
Concrete Superstructures				Cu Yd	4.3
Parapets					
a(E)	4	#4	5'-1"	J	
a1(E)	4	#5	4'-11"	J	
a2(E)	4	#4	5'-3"	J	
a3(E)	4	#6	5'-1"	J	
Reinforcement Bars, Epoxy Coated				Pound	80.7
Concrete Superstructures				Cu Yd	1.5
Hatch Block					
h(E)	6	#6	32'-10"	—	
h1(E)	6	#6	32'-10"	—	
Reinforcement Bars, Epoxy Coated				Pound	295.9
Bar Splicers				Each	3.0
Concrete Superstructures				Cu Yd	4.1
TOTAL BILL OF MATERIAL					
Reinforcement Bars, Epoxy Coated				Pound	880.0
Bar Splicers				Each	10.0
Concrete Superstructures				Cu Yd	9.9

Notes:

The Rail Posts at the south end of the structure shall be removed to allow for the removal and replacement of the parapet end. Following completion of the parapet ends, the Rail Posts shall be re-attached. It is the option of the contractor to either save and reuse the existing cast-in-place anchor system or use epoxy-grouted threaded rods. The cost of this work shall be included in Concrete Superstructures. See As-Built Plans for aluminum railing detail.

The guardrail attached to the south end of the inside parapets shall be unbolted from the parapets to allow for the removal and replacement of the parapet ends. Following completion of the parapet ends, the guardrail shall be re-attached. The cost of this work shall be included in Concrete Superstructures.



LOOKING NORTH