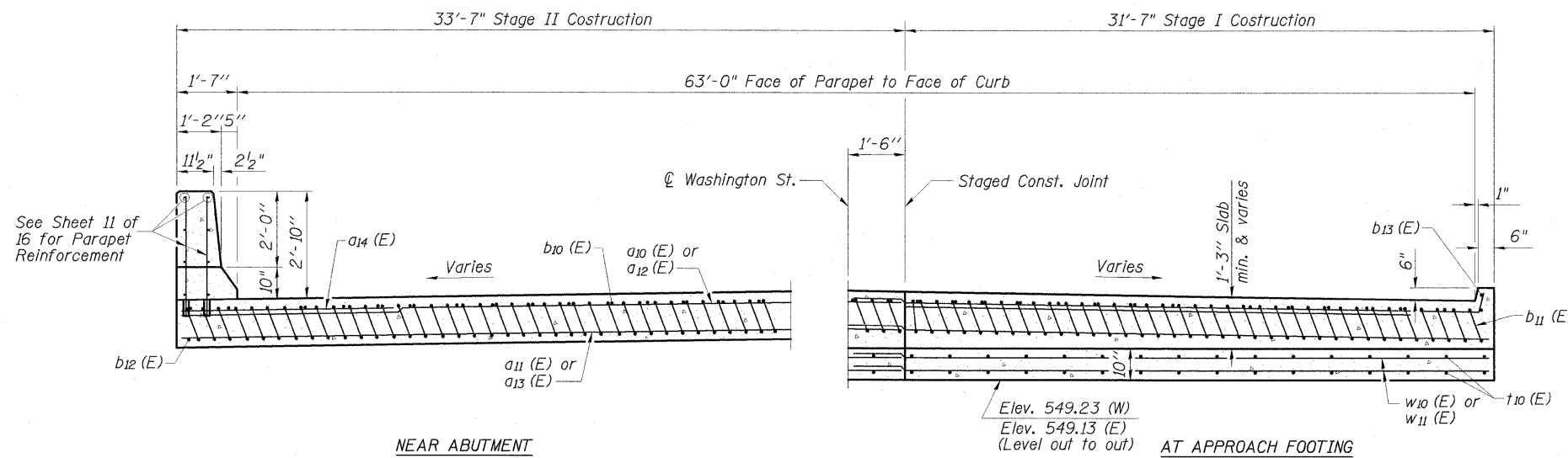


SECTION C-C

* Tilt #9 b₁₁ (E) bars as required to maintain clearance.
 ** Cost included with Concrete Superstructure.

TWO APPROACHES
 BILL OF MATERIAL

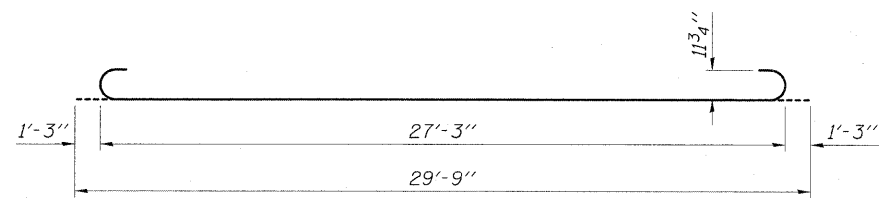
Bar	No.	Size	Length	Shape
a ₁₀ (E)	50	#4	36'-9"	
a ₁₁ (E)	92	#5	36'-6"	
a ₁₂ (E)	50	#4	36'-10"	
a ₁₃ (E)	92	#5	36'-10"	
a ₁₄ (E)	12	#6	6'-0"	
a ₁₅ (E)	32	#5	1'-6"	
b ₁₀ (E)	128	#4	29'-8"	
b ₁₁ (E)	312	#9	29'-9"	
b ₁₂ (E)	2	#4	6'-8"	
b ₁₃ (E)	2	#4	29'-6"	
b ₁₄ (E)	2	#4	22'-6"	
t ₁₀ (E)	260	#4	10'-8"	
w ₁₀ (E)	80	#5	36'-6"	
w ₁₁ (E)	80	#5	36'-10"	
Bridge Deck Grooving		Sq. Yd.	407	
Protective Coat		Sq. Yd.	438	
Structure Excavation		Cu. Yd.	97	
Concrete Superstructure		Cu. Yd.	205.3	
Concrete Structures		Cu. Yd.	39.6	
Reinforcement Bars, Epoxy Coated		Pound	51,800	



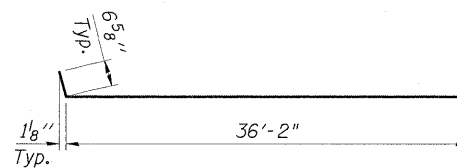
NEAR ABUTMENT

SECTION D-D

(See Plan for dimensions not shown)



BAR b₁₁ (E)



BAR a₁₀ (E)

NOTES:

1. See sheet 8 of 16 for Detail A.
2. Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
3. Approach footing concrete shall be paid for as Concrete Structures.
4. Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
5. The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
6. Cost of excavation for approach footing included with Concrete Structures.
7. For drainage treatment details, see sheet 10 of 28 (Roadway Plans).