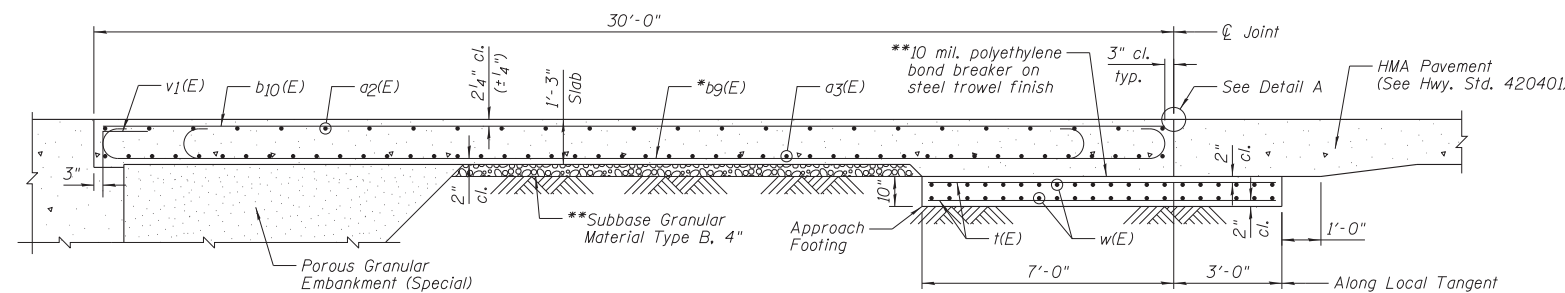
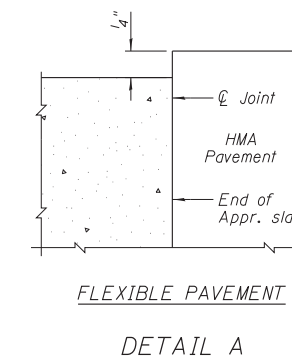


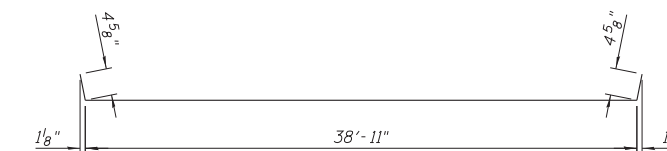
TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a2(E)	50	#4	39'-9"	—
a3(E)	92	#5	39'-0"	—
bg(E)	4	#4	29'-10"	—
bg(E)	188	#9	29'-9"	—
b10(E)	64	#4	29'-10"	—
t(E)	160	#4	9'-9"	—
w(E)	80	#5	39'-3"	—
Item		Unit	Quantity	
Concrete Structures		Cu. Yd.	24.4	
Concrete Superstructure		Cu. Yd.	111.5	
Reinforcement Bars, Epoxy Coated		Pound	29,760	

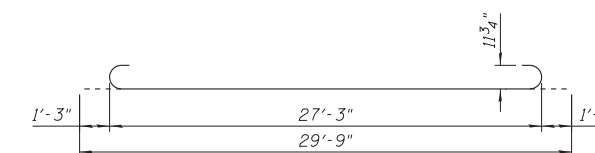


SECTION A-A

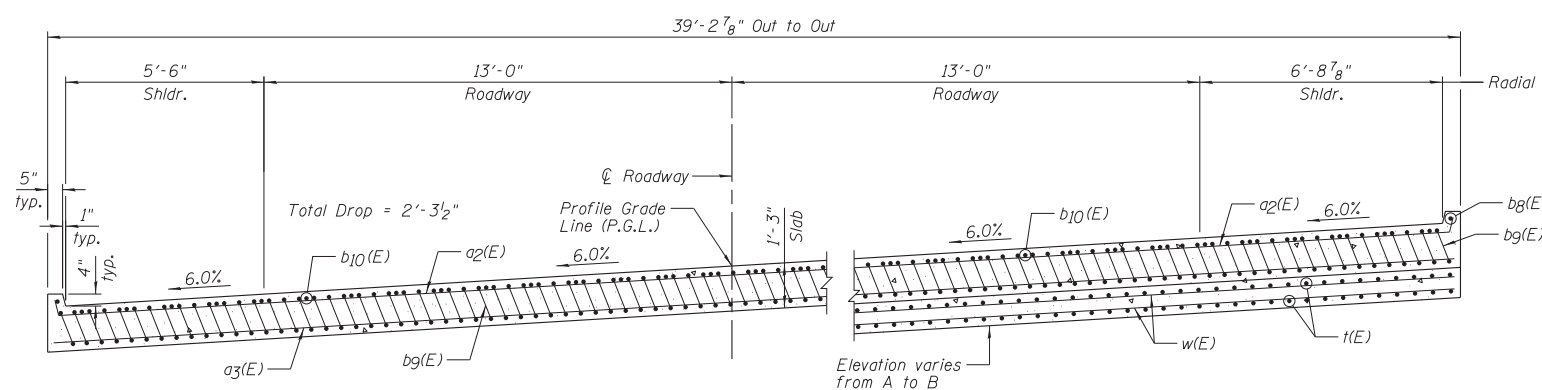
- * Tilt #9 bg(E) bars as required to maintain clearance.
- ** Cost included with Concrete Superstructure.



a2(E) BAR



bg(E) BAR



NEAR ABUTMENT

SECTION B-B

AT APPROACH FOOTING

Location	Elevation	
	A (East End)	B (West End)
North Approach	649.29	646.93
South Approach	649.29	646.92

NOTES:

- 1.) Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
- 2.) Approach footing concrete shall be paid for as Concrete Structures.
- 3.) Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
- 4.) For v1(E) bar details, see Sheets B10 & B11.
- 5.) The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
- 6.) Cost of excavation for approach footing included with Concrete Structures.
- 7.) For Porous Granular Embankment (Special) and drainage treatment details, see Sheet B2.