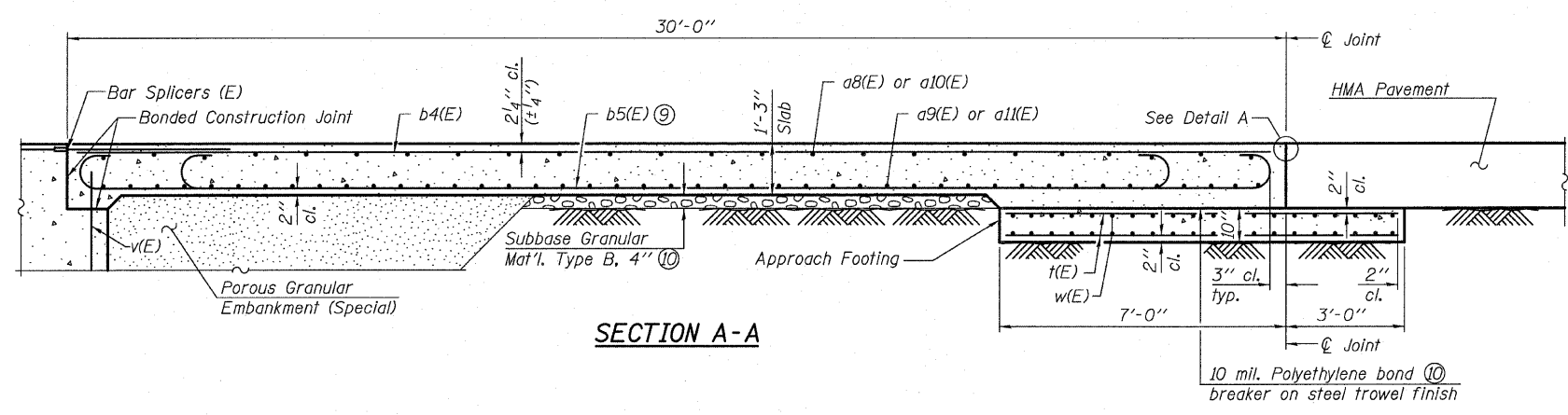
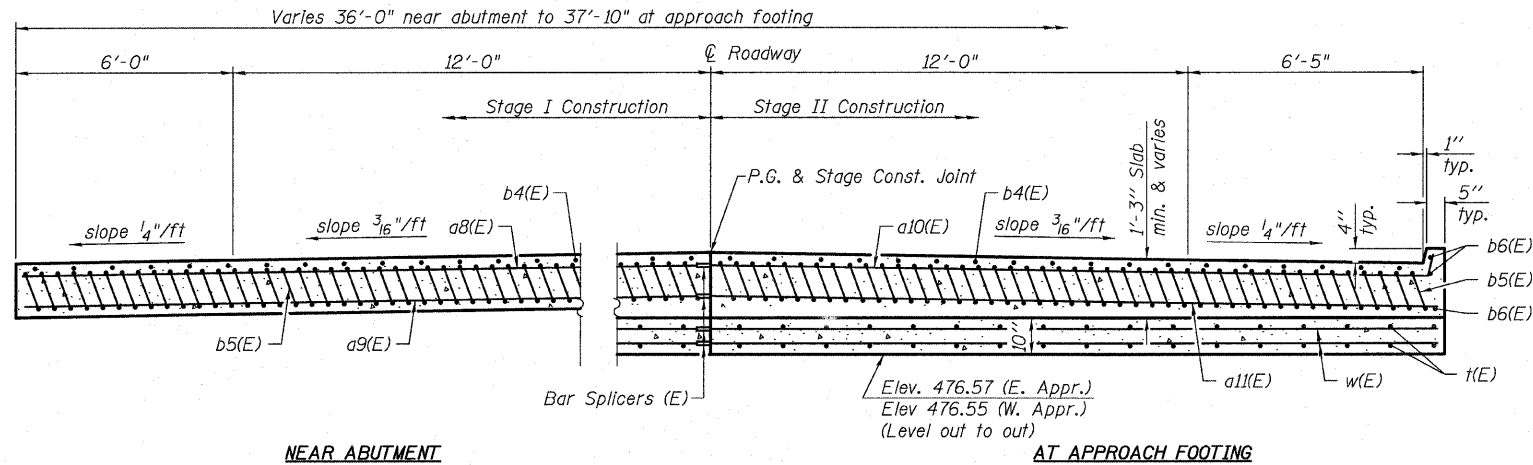


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



SECTION A-A

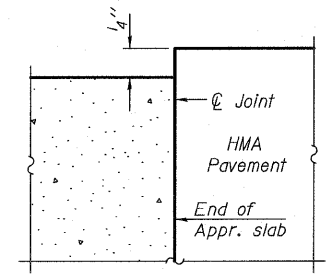


NEAR ABUTMENT

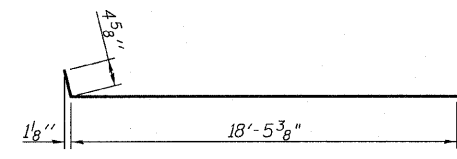
SECTION B-B

(See Plan for dimensions not shown)

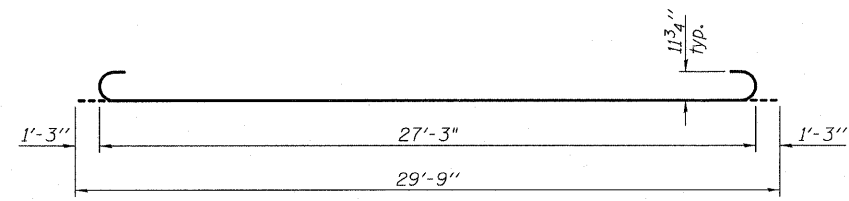
AT APPROACH FOOTING



DETAIL A



BAR a10(E)



BAR b5(E)


TWO APPROACHES  
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a8(E)	44	#4	17'-8"	—
a9(E)	76	#5	17'-8"	—
a10(E)	56	#4	18'-10"	—
a11(E)	108	#5	18'-7"	—
b4(E)	76	#4	29'-6"	—
b5(E)	172	#9	29'-9"	—
b6(E)	12	#4	17'-6"	—
t(E)	156	#4	9'-8"	—
w(E)	160	#5	18'-7"	—
Concrete Superstructure			Cu. Yd.	51.0
Concrete Structures			Cu. Yd.	23.4
Reinforcement Bars, Epoxy Coated			Pound	27,860

- Notes:
- Approach slab shall be paid for as Concrete Superstructure.
  - Approach footing concrete shall be paid for as Concrete Structures.
  - Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
  - For v(E) bar details, see sheet 25 of 38.
  - The approach footing maximum applied service bearing pressure ( $Q_{max}$ ) = 2.0 ksf.
  - For bar splicer details, see sheet 30 of 38.
  - Cost of excavation for approach footing included with Concrete Structures.
  - For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 38.
  - Tilt #9 b5(E) bars as required to maintain clearance.
  - Cost included with Concrete Superstructure.

BRIDGE APPROACH SLAB DETAILS  
STRUCTURE NO. 026-0105

SHEET NO. 15	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	752	(U-2BR)B-1	FAYETTE	71	37
38 SHEETS	CONTRACT NO. 74235			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	


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CHECKED	NEL
DRAWN	MAG
CHECKED	NEL