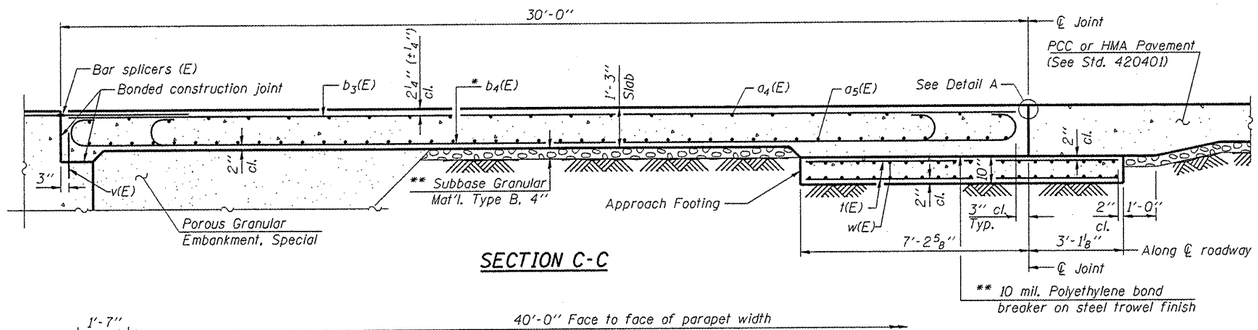
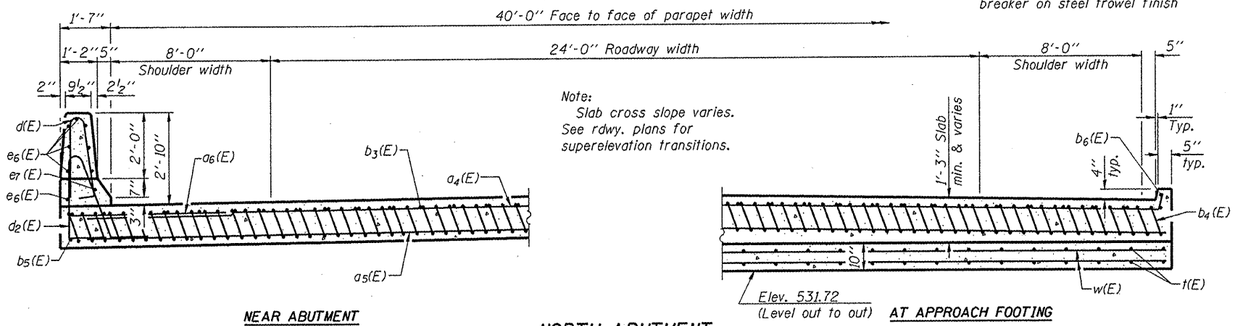
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION C-C



NEAR ABUTMENT

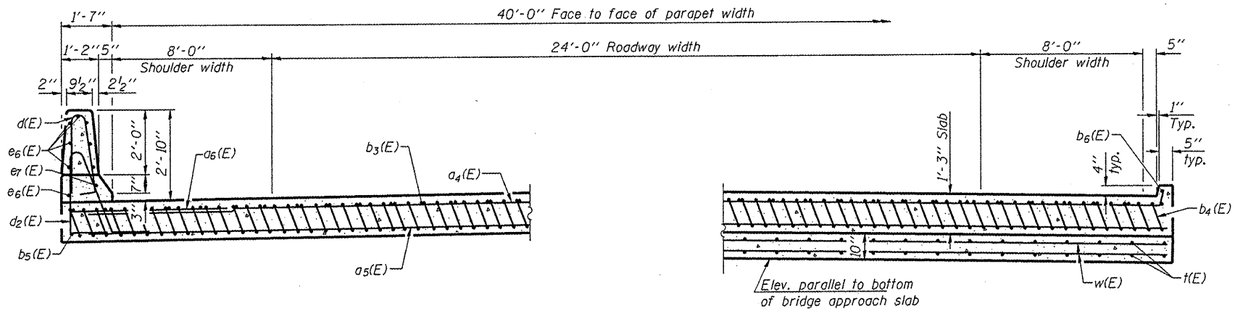
AT APPROACH FOOTING

Note:
Slab cross slope varies.
See rdwy. plans for superelevation transitions.

NORTH ABUTMENT
SECTION D-D
(See Plan for dimensions not shown)

* Tilt #9 b_4(E) bars as required to maintain clearance.

** Cost included with Concrete Superstructure.

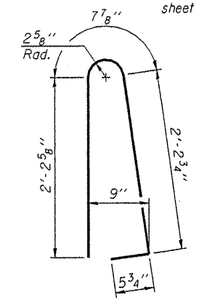


NEAR ABUTMENT

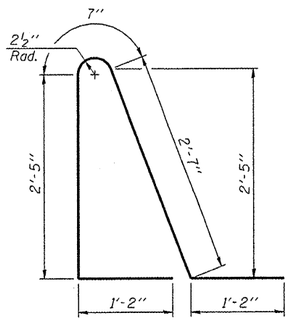
AT APPROACH FOOTING

SOUTH ABUTMENT
SECTION D-D
(See Plan for dimensions not shown)

Notes:
See sheet 10 of 22 for Detail A and View B-B.
Approach slab and parapet concrete 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 8 of 22.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 18 of 22.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment, Special and drainage treatment details, see sheet 2 of 22.



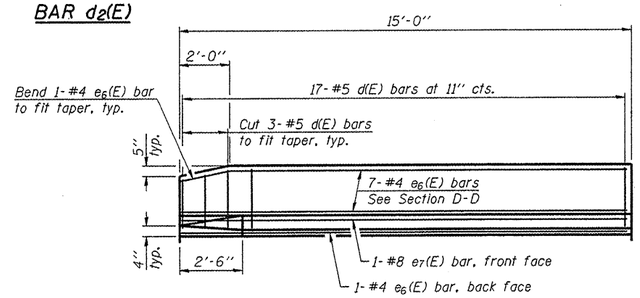
BAR d(E)



BAR d_2(E)

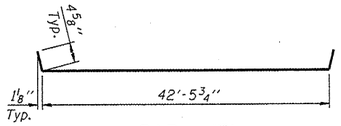
TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_4(E)	50	#4	43'-3"	
a_5(E)	92	#5	42'-9"	
a_6(E)	48	#6	6'-0"	
b_3(E)	84	#4	29'-8"	
b_4(E)	200	#9	29'-9"	
b_5(E)	4	#4	14'-8"	
b_6(E)	4	#4	14'-4"	
d(E)	68	#5	5'-7"	
d_2(E)	68	#5	7'-11"	
e_6(E)	32	#4	14'-8"	
e_7(E)	4	#8	14'-8"	
t(E)	172	#4	9'-11"	
w(E)	80	#5	42'-9"	
Concrete Superstructure			Cu. Yd.	130.0
Concrete Structures			Cu. Yd.	26.6
Reinforcement Bars, Epoxy Coated			Pound	34090

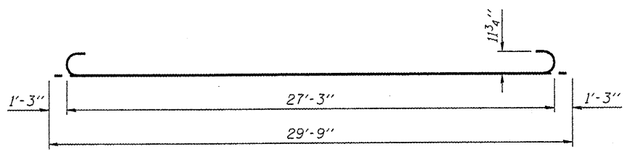


VIEW E-E

DESIGNED	JAE
CHECKED	BAS
DRAWN	SGM
CHECKED	BAS



BAR a_4(E)



BAR b_4(E)

(Sheet 2 of 2)
BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 090-3244

MAURER & STUTZ, INC. ENGINEERS SURVEYORS

SHEET NO. 11	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	156	06-07109-00-BR	TAZEWELL	53	31
			CONTRACT NO. 89472		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		