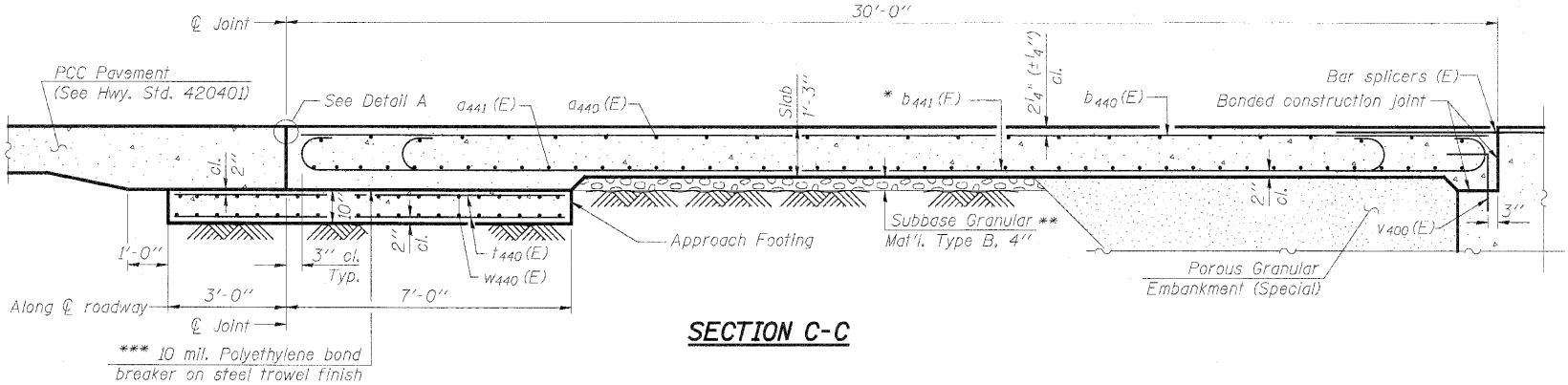
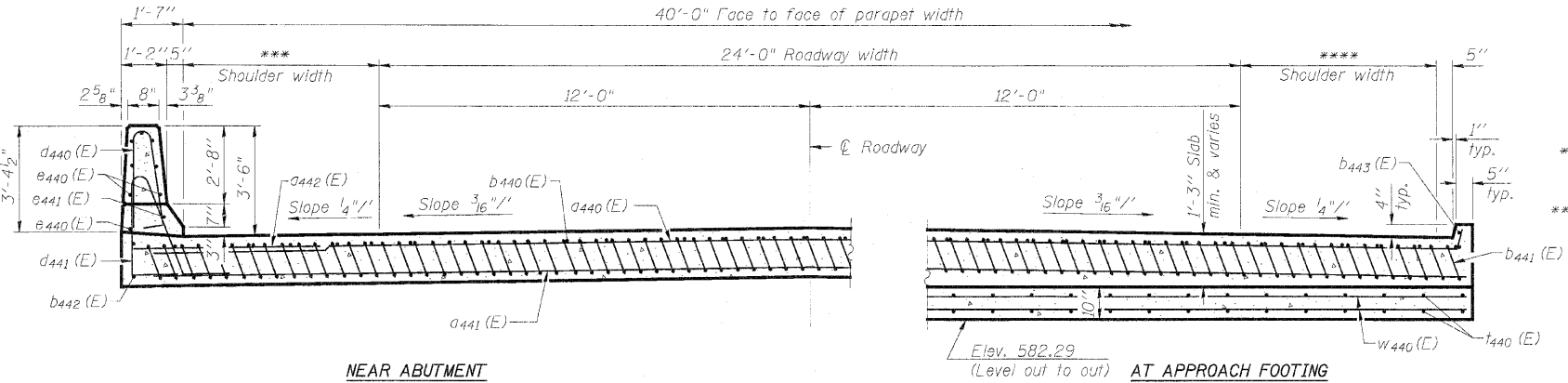


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes:
See sheet 16 of 54 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 v400(E) bar details, see sheet 14 of 54.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 48 of 54.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 36 of 54.
For additional parapet details, see sheet 14 of 54.

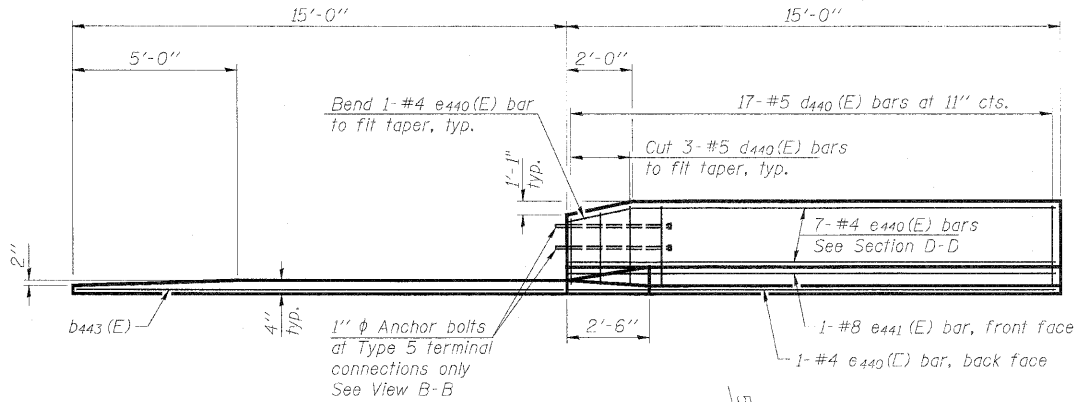


SECTION C-C

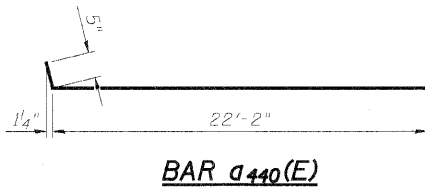


SECTION D-D

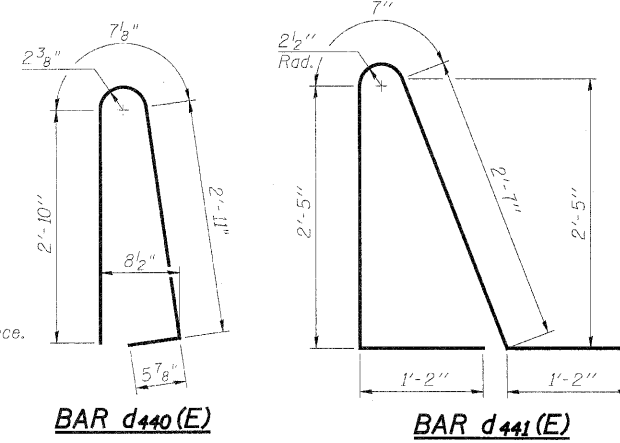
(See Plan for dimensions not shown)



VIEW E-E

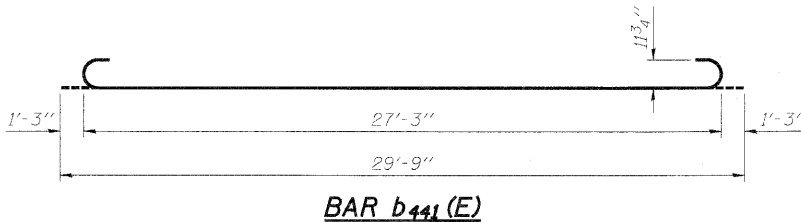
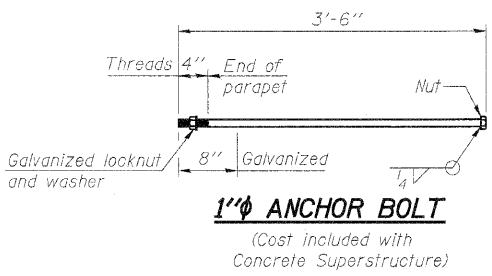


- * Tilt #9 b441(E) bars as required to maintain clearance.
- ** Cost included with Concrete Superstructure.
- *** 10'-0" - W.B. Roadway
6'-0" - E.B. Roadway
- **** 6'-0" - W.B. Roadway
10'-0" - E.B. Roadway



TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d440(E)	100	#4	22'-7"	
d441(E)	92	#5	41'-6"	
d442(E)	48	#6	6'-6"	
b440(E)	68	#4	29'-8"	
b441(E)	202	#9	29'-9"	
b442(E)	4	#4	14'-8"	
b443(E)	4	#4	14'-8"	
d440(E)	68	#5	6'-10"	
d441(E)	68	#5	7'-11"	
e440(E)	32	#4	14'-8"	
e441(E)	4	#8	14'-8"	
t440(E)	172	#4	9'-8"	
w440(E)	80	#5	41'-6"	
Concrete Superstructure		Cu. Yd.	130.4	
Concrete Structures		Cu. Yd.	25.7	
Bridge Deck Grooving		Sq. Yd.	253	
Protective Coat		Sq. Yd.	302	
Reinforcement Bars, Epoxy Coated		Pound	33,900	



DESIGNED	ASJ
CHECKED	SPK
DRAWN	ASJ
CHECKED	SPK

INFRASTRUCTURE
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SHEET NO. 17	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54 SHEETS	280	81-1(HB-2)R	ROCK ISLAND	503	299
CONTRACT NO. 64815					
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					