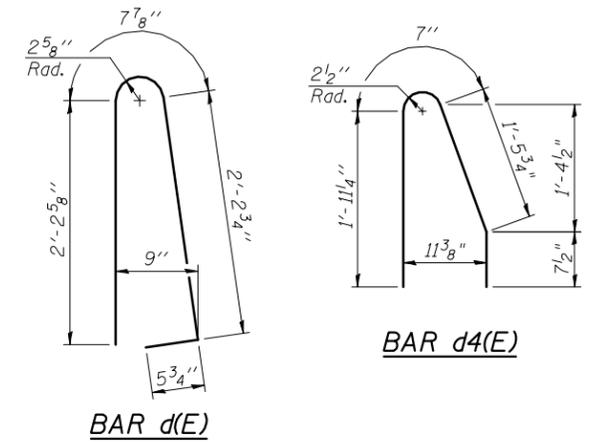


- Notes:
- 1/4" x 3/4" formed joint with concrete joint sealer without the backer rod (full width). Cost included with Concrete Superstructure.
 - Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
 - Approach footing concrete shall be paid for as Concrete Structures.
 - Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 - For v(E) bar details, see sheets 32 and 33 of 53.
 - The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 - Cost of excavation for approach footing included with Concrete Structures.
 - Tilt #9 b7(E) bars as required to maintain clearance.
 - Cost included with Concrete Superstructure.
 - Core and set #5 d4(E) bars according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of hole shall be 6". Cost included with Reinforcement Bars, Epoxy Coated.
 - For additional parapet details and parapet joint details, see sheets 17 thru 19 of 53.
 - Parapet dimensions taken along back face of parapet.
 - For Bridge Fence Railing (Sidewalk) details and Parapet Railing details, see sheet 24 of 53.
 - Cut e18(E) bars as required to fit skew.
 - For View E-E, see sheet 19 of 53.



**TWO APPROACHES
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a16(E)	100	#4	29'-11"	—
a17(E)	276	#5	21'-2"	—
a19(E)	48	#6	14'-11"	—
b6(E)	78	#4	29'-8"	—
b7(E)	232	#9	29'-9"	—
d(E)	66	#5	5'-7"	U
d4(E)	66	#5	4'-8"	U
e18(E)	28	#4	14'-7"	—
e19(E)	2	#8	29'-6"	—
e20(E)	2	#4	29'-6"	—
t(E)	98	#4	10'-5"	—
t1(E)	98	#4	11'-5"	—
w1(E)	160	#5	30'-3"	—
Concrete Superstructure		Cu. Yd.	143.1	
Concrete Structures		Cu. Yd.	33.9	
Reinforcement Bars, Epoxy Coated		Pound	41,840	

Note A: 35,360 lbs. (Superstr.)
6,480 lbs. (Substr.)



USER NAME =	DESIGNED - MAG	REVISED -
PLOT SCALE =	CHECKED - JAD	REVISED -
PLOT DATE =	DRAWN - MAG	REVISED -
	CHECKED - JAD	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH SLAB 1 AND 4 DETAILS
STRUCTURE NO. 039-0076 (W.B.)**

SHEET NO. 20 OF 53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-11B-1)	JACKSON	200	132
CONTRACT NO. 78056				
ILLINOIS FED. AID PROJECT				