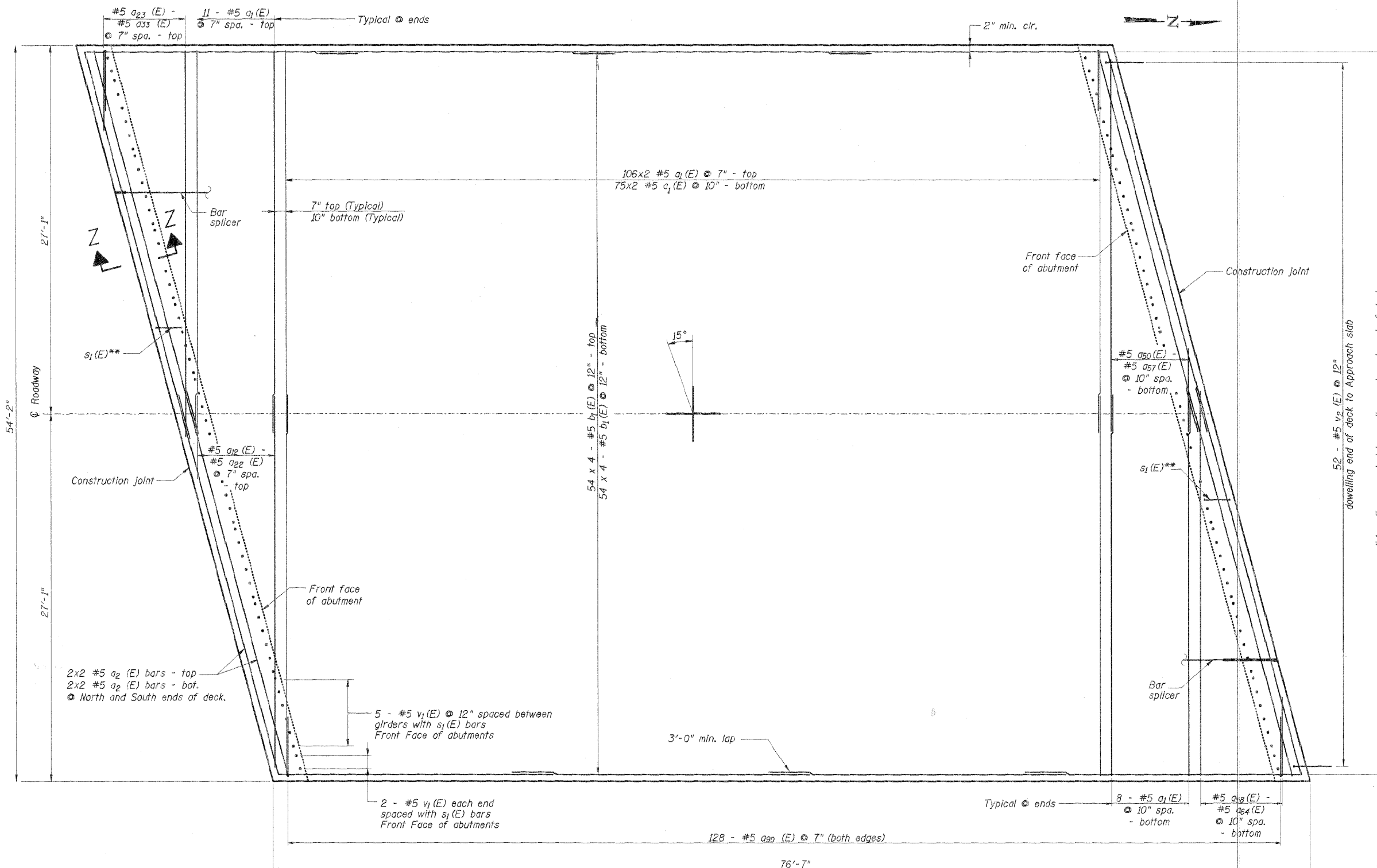


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS1523	*	CHAMPAIGN	38	27
FED. ROAD DIST. NO. 7	ILL. 118	FED. AID PROJECT		

* 09-00956-00-BR
Contract No. 91452



BILL OF MATERIAL SUPERSTRUCTURE

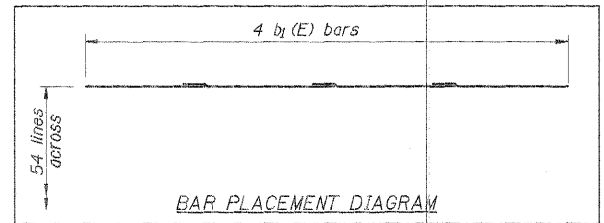
Bar	No.	Size	Length	Shape
a1 (E)	381	# 5	28'-8"	—
a2 (E)	16	# 5	29'-6"	—
a12 (E)	2	# 5	27'-2"	—
a13 (E)	2	# 5	25'-0"	—
a14 (E)	2	# 5	22'-9"	—
a15 (E)	2	# 5	20'-7"	—
a16 (E)	2	# 5	18'-5"	—
a17 (E)	2	# 5	16'-3"	—
a18 (E)	2	# 5	14'-1"	—
a19 (E)	2	# 5	11'-11"	—
a20 (E)	2	# 5	9'-9"	—
a21 (E)	2	# 5	7'-7"	—
a22 (E)	2	# 5	5'-4"	—
a23 (E)	2	# 5	28'-4"	—
a24 (E)	2	# 5	26'-2"	—
a25 (E)	2	# 5	24'-0"	—
a26 (E)	2	# 5	21'-10"	—
a27 (E)	2	# 5	19'-8"	—
a28 (E)	2	# 5	17'-6"	—
a29 (E)	2	# 5	15'-4"	—
a30 (E)	2	# 5	13'-1"	—
a31 (E)	2	# 5	10'-11"	—
a32 (E)	2	# 5	8'-9"	—
a33 (E)	2	# 5	6'-7"	—
a50 (E)	2	# 5	25'-5"	—
a51 (E)	2	# 5	22'-4"	—
a52 (E)	2	# 5	19'-3"	—
a53 (E)	2	# 5	16'-1"	—
a54 (E)	2	# 5	3'-0"	—
a55 (E)	2	# 5	9'-11"	—
a56 (E)	2	# 5	6'-9"	—
a57 (E)	2	# 5	3'-8"	—
a58 (E)	2	# 5	25'-9"	—
a59 (E)	2	# 5	22'-7"	—
a60 (E)	2	# 5	19'-6"	—
a61 (E)	2	# 5	16'-5"	—
a62 (E)	2	# 5	13'-3"	—
a63 (E)	2	# 5	10'-2"	—
a64 (E)	2	# 5	7'-1"	—
a90 (E)	256	# 5	8'-5"	—
b1 (E)	464	# 5	23'-0"	—
m1 (E)	16	# 6	30'-6"	—
m2 (E)	152	# 6	5'-4"	—
s1 (E)	98	# 5	10'-0"	—
s2 (E)	98	# 5	5'-11"	—
v1 (E)	210	# 5	6'-0"	—
v2 (E)	104	# 5	3'-6"	—

Reinforcement Bars, Epoxy Coated	Lbs.	31770
Concrete Superstructure	Cu. Yds.	154.0
Bar Splicers	Each	108
Bridge Deck Grooving	Sq. Yds.	461
Protective Coat	Sq. Yds.	490

**See Abutment Details, sheets 35-37 for bar placement.
The quantity for Concrete Superstructure includes the volume of the fillets.

Notes : Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus "54 x 4 - #5 b etc..." indicates 54 lines of bars with 18 lengths per line. See Bar Placement Diagram.
See Sheets 8, 9, 10, & 11 for Bridge Approach Pavement.

DECK PLAN



Work Sheets 27 & 28 together.

DSGN	J. Hoffmann				
DR	B.A. Clark				
CHK	J.R. Wolf				
APVD	J.A. Fraunhofer	NO.	DATE	REVISION	BY

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SUPERSTRUCTURE (SHEET 1 OF 2)
FAS 1523 (CH 55) OVER UPPER SALT FORK
SEC 09-00956-00-BR
CHAMPAIGN COUNTY
SHEET 27
DWG 702sup.dgn
DATE FEB 2011
PROJ NO. 7052