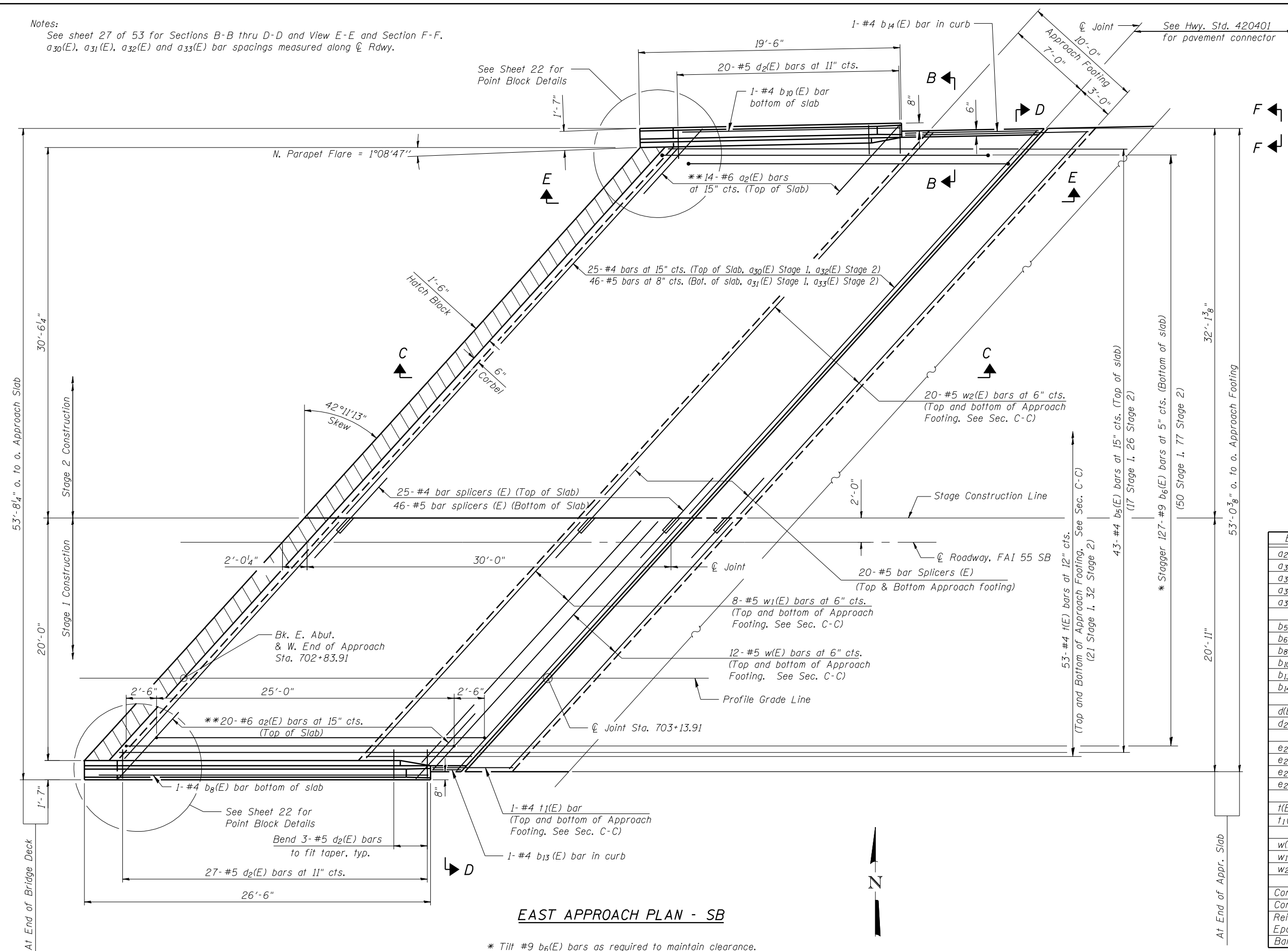


Notes:
See sheet 27 of 53 for Sections B-B thru D-D and View E-E and Section F-F.
a₃₀(E), a₃₁(E), a₃₂(E) and a₃₃(E) bar spacings measured along \varnothing Rdwy.



**E. APPROACH SB
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a ₂ (E)	34	#6	6'-6"	—
a ₃₀ (E)	25	#4	27'-11"	—
a ₃₁ (E)	46	#5	27'-9"	—
a ₃₂ (E)	25	#4	43'-1"	—
a ₃₃ (E)	46	#5	42'-11"	—
b ₅ (E)	43	#4	29'-8"	—
b ₆ (E)	127	#9	29'-9"	—
b ₈ (E)	1	#4	24'-0"	—
b ₁₀ (E)	1	#4	17'-0"	—
b ₁₃ (E)	1	#4	3'-8"	—
b ₁₄ (E)	1	#4	12'-4"	—
d(E)	51	#5	6'-10"	—
d ₂ (E)	47	#5	7'-11"	—
e ₂₄ (E)	1	#8	19'-2"	—
e ₂₅ (E)	8	#4	19'-2"	—
e ₂₆ (E)	1	#8	26'-2"	—
e ₂₇ (E)	8	#4	26'-2"	—
f(E)	106	#4	13'-1"	—
f ₁ (E)	2	#4	5'-0"	—
w(E)	24	#5	27'-9"	—
w ₁ (E)	16	#5	26'-6"	—
w ₂ (E)	40	#5	42'-10"	—
Concrete Superstructure		Cu. Yd.	96.1	
Concrete Structures		Cu. Yd.	21.9	
Reinforcement Bars, Epoxy Coated		Pound	23,620	
Bar Splicers		Each	111	

EAST APPROACH PLAN - SB

* Tilt #9 b₆(E) bars as required to maintain clearance.
** Space between a₃₀(E) or a₃₂(E) bars, typ. each parapet.



JOB = 2265.2	DESIGNED - AAN	REVISD -
FILE = 0540060.0061-72E11-23-24-SN0060-App	CHECKED - MDC	REVISD -
DATE = 3/5/2013	DRAWN - SJS	REVISD -
	CHECKED - MDC	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 054-0060 (SB)**

SHEET NO. 24 OF 53 SHEETS

F.A.I. RTE. 55	SECTION D6 LOGAN CO BR 2011-1	COUNTY LOGAN	TOTAL SHEETS 429	SHEET NO. 254
			CONTRACT NO. 72E11	

ILLINOIS FED. AID PROJECT