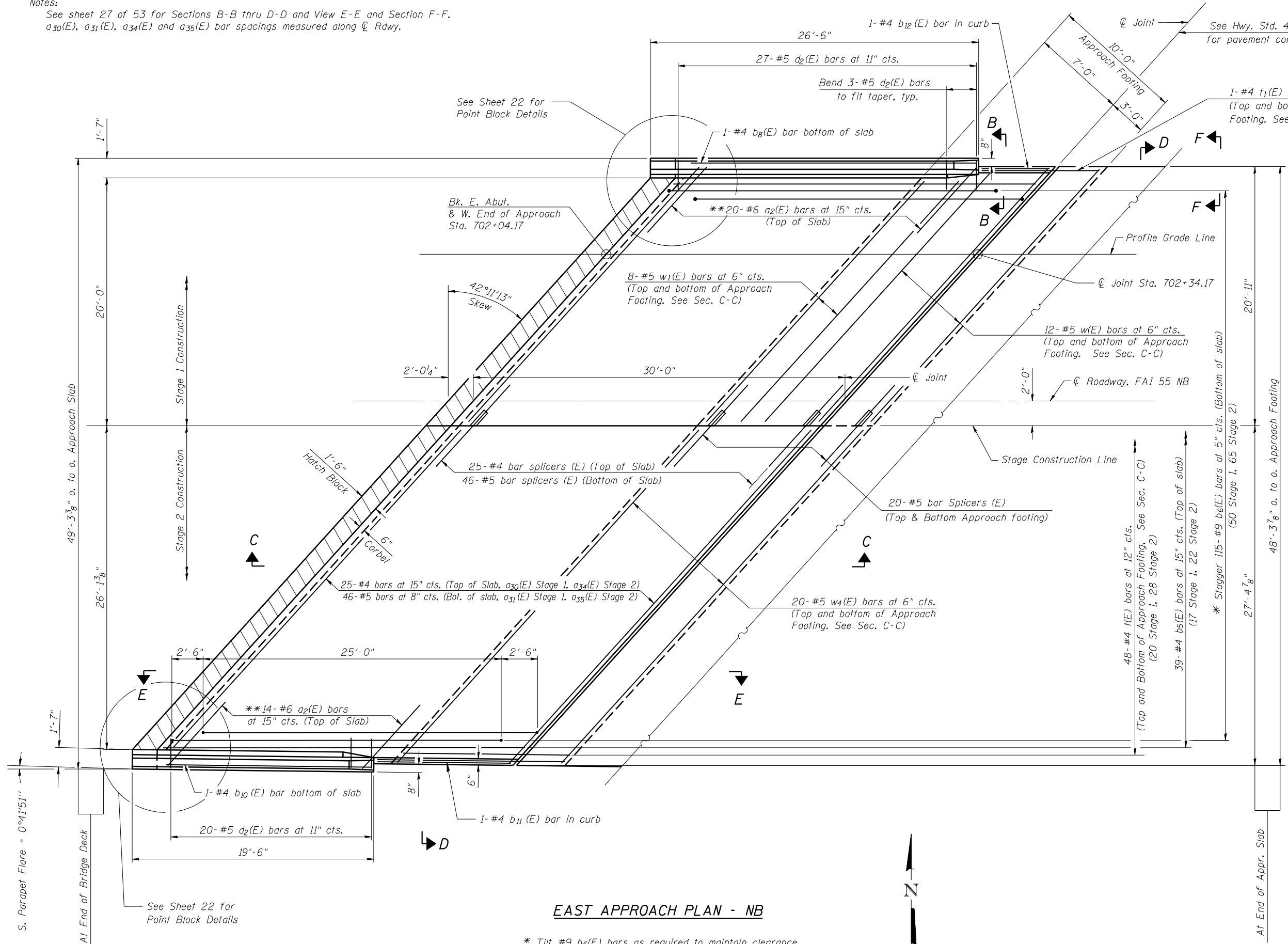


Notes:
See sheet 27 of 53 for Sections B-B thru D-D and View E-E and Section F-F.
a₃₀(E), a₃₁(E), a₃₄(E) and a₃₅(E) bar spacings measured along ϕ Rdwy.



**E. APPROACH - NB
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 ₃₄ (E)	25	#4	36'-8"	—
a ₃₅ (E)	46	#5	36'-6"	—
b ₅ (E)	39	#4	29'-8"	—
b ₆ (E)	115	#9	29'-9"	—
b ₈ (E)	1	#4	24'-0"	—
b ₁₀ (E)	1	#4	17'-0"	—
b ₁₁ (E)	1	#4	10'-8"	—
b ₁₂ (E)	1	#4	5'-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"	—
t(E)	96	#4	13'-1"	—
t ₁ (E)	2	#4	5'-0"	—
w(E)	24	#5	27'-9"	—
w ₁ (E)	16	#5	26'-6"	—
w ₄ (E)	40	#5	36'-4"	—
Concrete Superstructure		Cu. Yd.	80.2	
Concrete Structures		Cu. Yd.	19.9	
Reinforcement Bars, Epoxy Coated		Pound	21,550	
Bar Splicers		Each	111	

* Tilt #9 b₆(E) bars as required to maintain clearance.
** Space between a₃₀(E) or a₃₄(E) bars, typ. each parapet.



JOB = 2265.2
FILE = 0540060.0061-72E11-25-27-SN0061-Approach.dgn
DATE = 3/7/2013

DESIGNED - AAN
CHECKED - MDC
DRAWN - SJS
CHECKED - MDC

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 054-0061 (NB)

SHEET NO. 26 OF 53 SHEETS

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
55 D6 LOGAN CO BR 2011-1 LOGAN 429 256
CONTRACT NO. 72E11

ILLINOIS FED. AID PROJECT