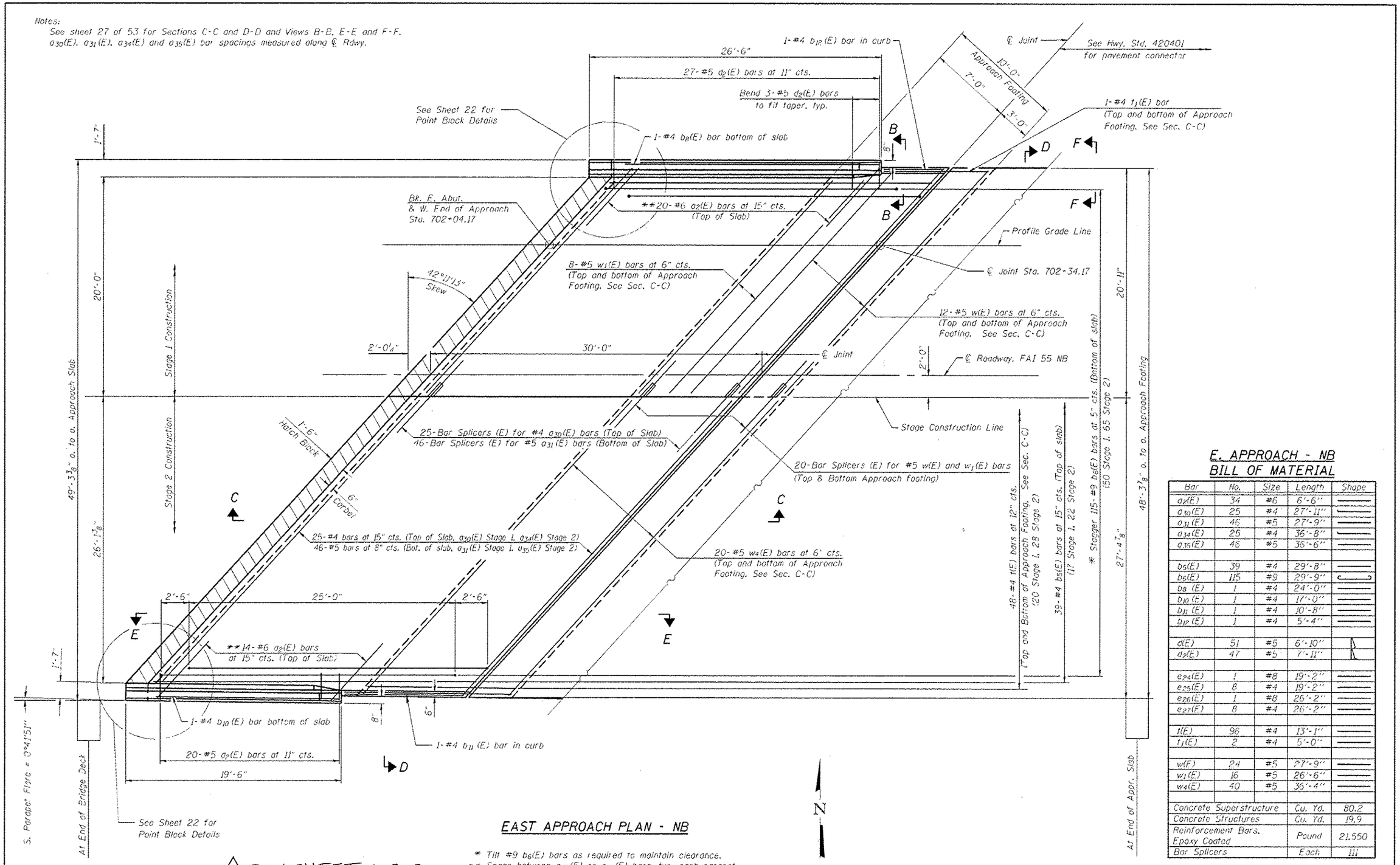
Notes:
See sheet 27 of 53 for Sections C-C and D-D and Views B-B, E-E and F-F.
$a_{30}(E)$, $a_{31}(E)$, $a_{34}(E)$ and $a_{35}(E)$ bar spacings measured along ℄ Rdwy.



EAST APPROACH PLAN - NB

* Till #9 b_6(E) bars as required to maintain clearance.
** Space between a_{30}(E) or a_{34}(E) bars, typ. each parapet.

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

⚠1 REV. SHEET 6-3-13

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB	2265.2	DESIGNED - AAN	REVISED -
FILE	054006O.0061-72E11-25-27-SH0061-Approach.dgn	CHECKED - MDC	REVISED -
DATE	5/14/2013	DRAWN - SJS	REVISED -
		CHECKED - MDC	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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	256
		CONTRACT NO. 72E11		
	ILLINOIS FED. AID PROJECT			