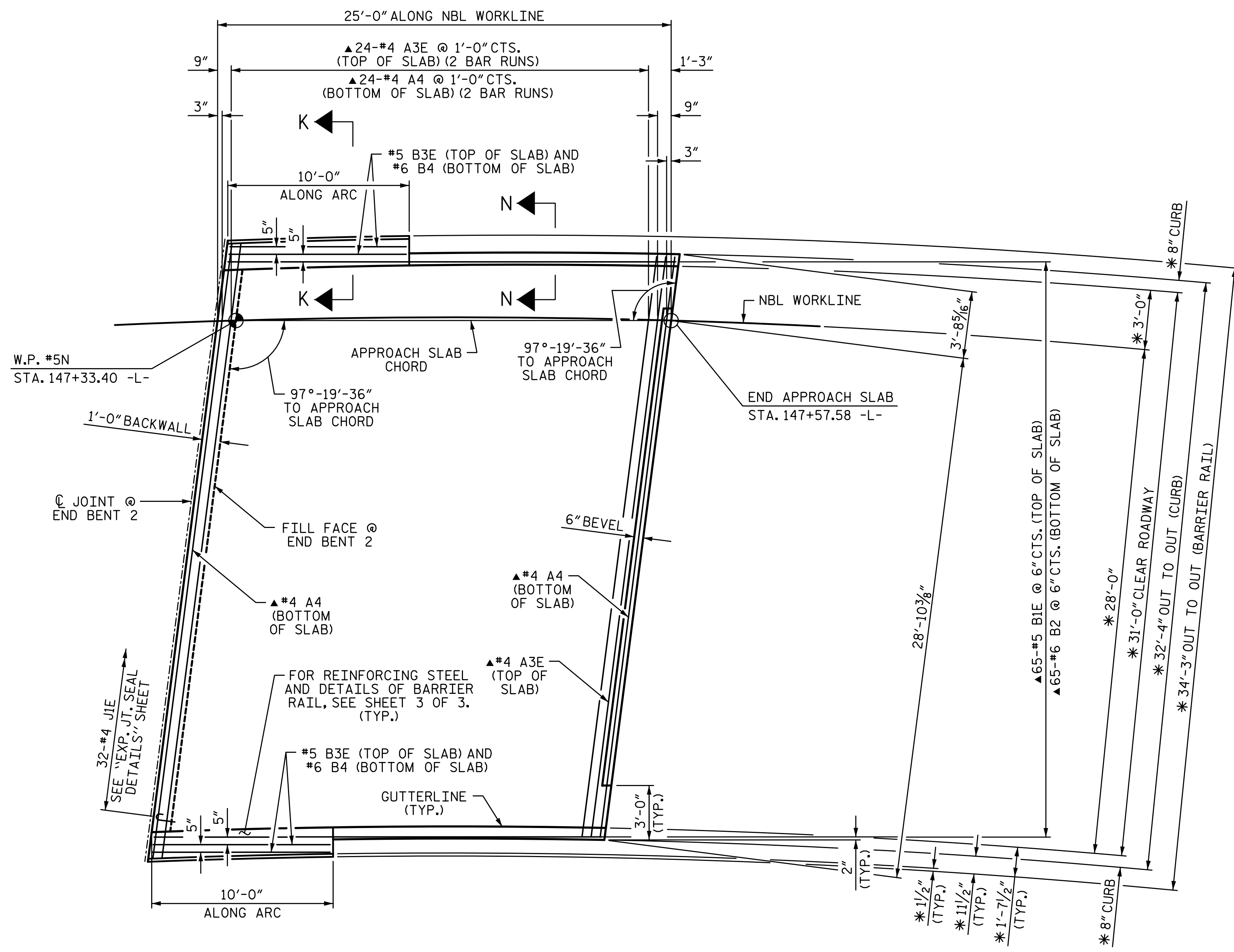
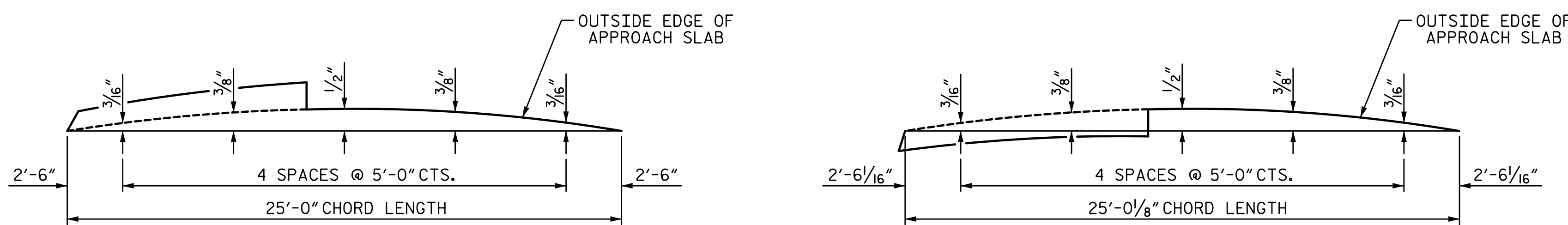


1/6/2017 8:11:17 AM G:\Projects\2014\U-3109A\Structures\Site 2\Site 2-Str 3 Bridge 435 (NBL)\Drawings\Final\403_U3109A_smu_cs.dgn



PLAN @ END BENT 2



LEFT SIDE

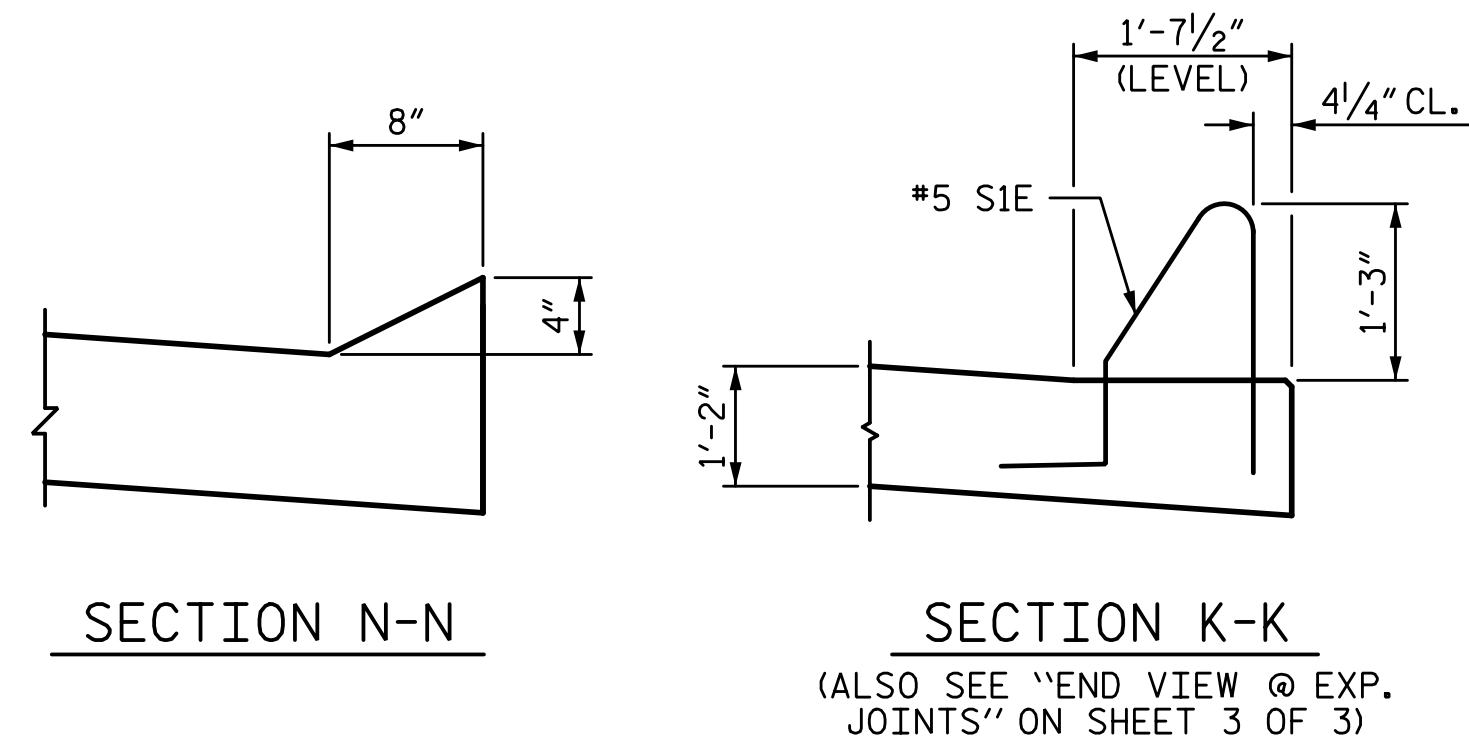
RIGHT SIDE

ARC OFFSETS @ END BENT 2

NOTES:
SEE NOTES SHEET 1 OF 3.

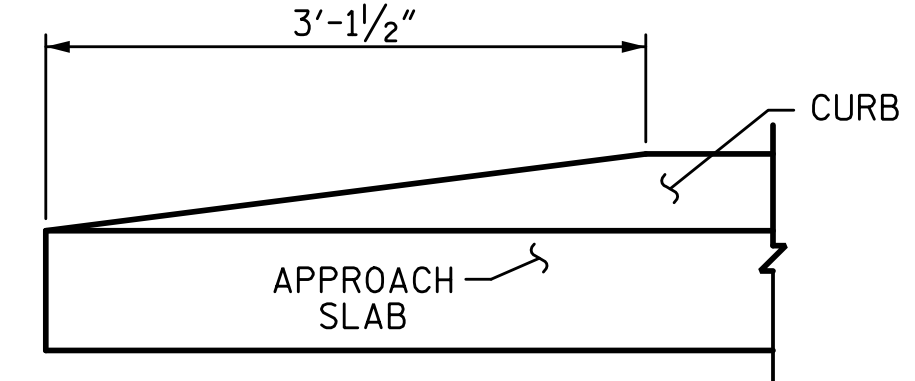
BILL OF MATERIAL					
APPROACH SLAB AT EB 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A3E	50	4	STR	18'-2"	607
A4	52	4	STR	18'-0"	625
B1E	65	5	STR	23'-9"	1610
B2	65	6	STR	24'-7"	2400
B3E	4	5	STR	9'-6"	40
B4	4	6	STR	9'-6"	57
J1E	32	4	1	1'-5"	30
REINFORCING STEEL					3082 LB
EPOXY COATED REINFORCING STEEL					2287 LB
CLASS "AA" CONCRETE BREAKDOWN POUR 1 (SLAB & CURB)**					36.0 CY
"E" INDICATES EPOXY COATED REINFORCING STEEL.					
BAR TYPES					
ALL BAR DIMENSIONS ARE OUT TO OUT					
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED, SEE SHEET 3 OF 3.					

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



SECTION N-N

SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

PROJECT NO. U-3109A
ALAMANCE COUNTY
STATION: 146+61.35 -L-

SHEET 2 OF 3

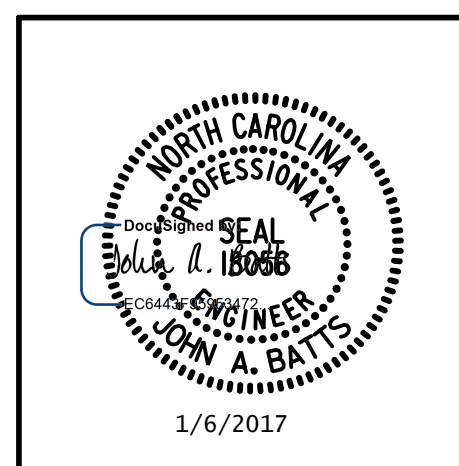
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB DETAILS
(NBL)

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S03-52
TOTAL SHEETS S03-53

PLANS PREPARED BY:
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LICENSURE NO. C-2521



DRAWN BY: S.D. COOPER DATE: 9-15
CHECKED BY: J.A. BATTS DATE: 9-15
DESIGN ENGINEER OF RECORD: J.A. BATTS DATE: 9-15

STR. #3