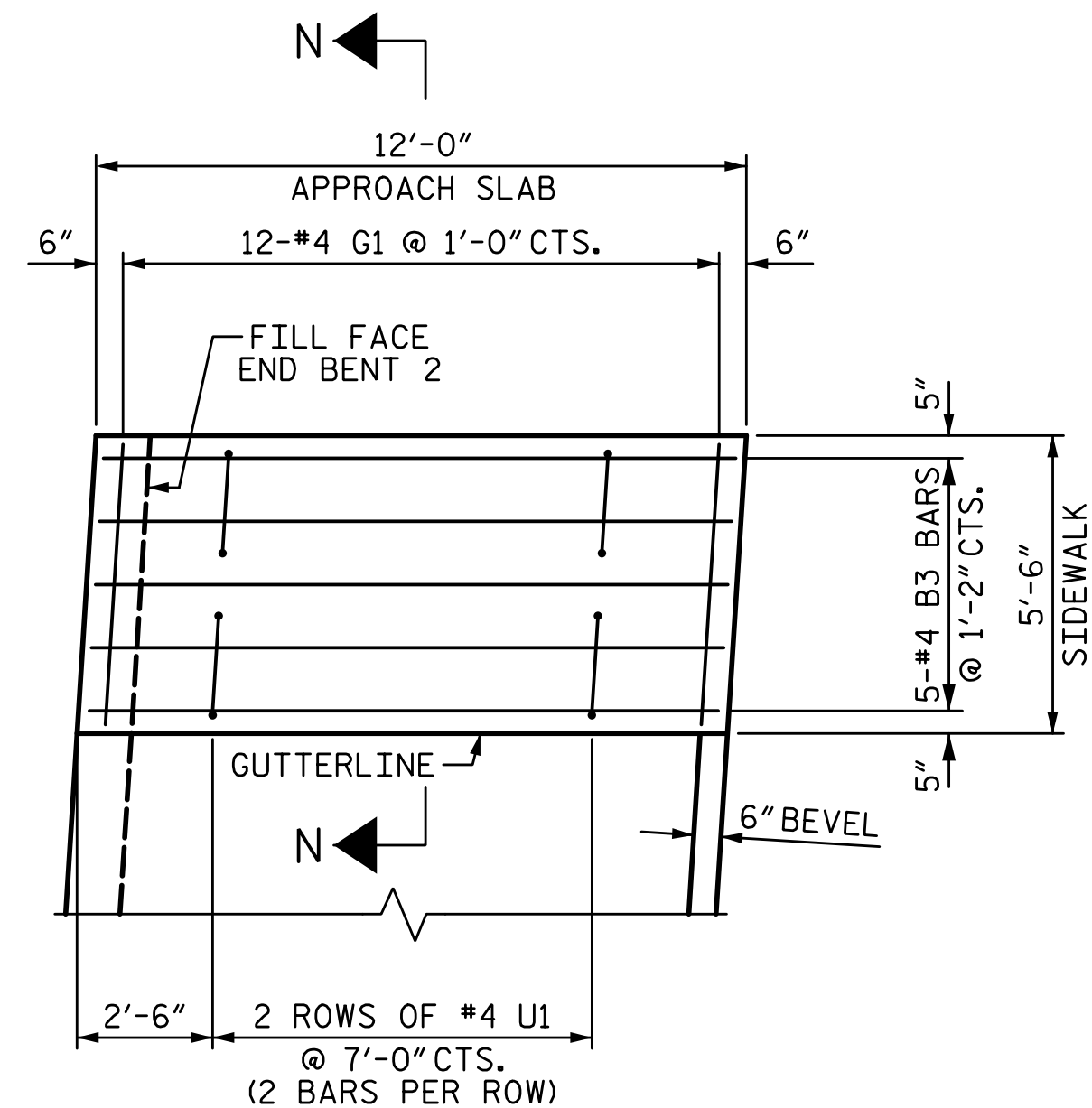


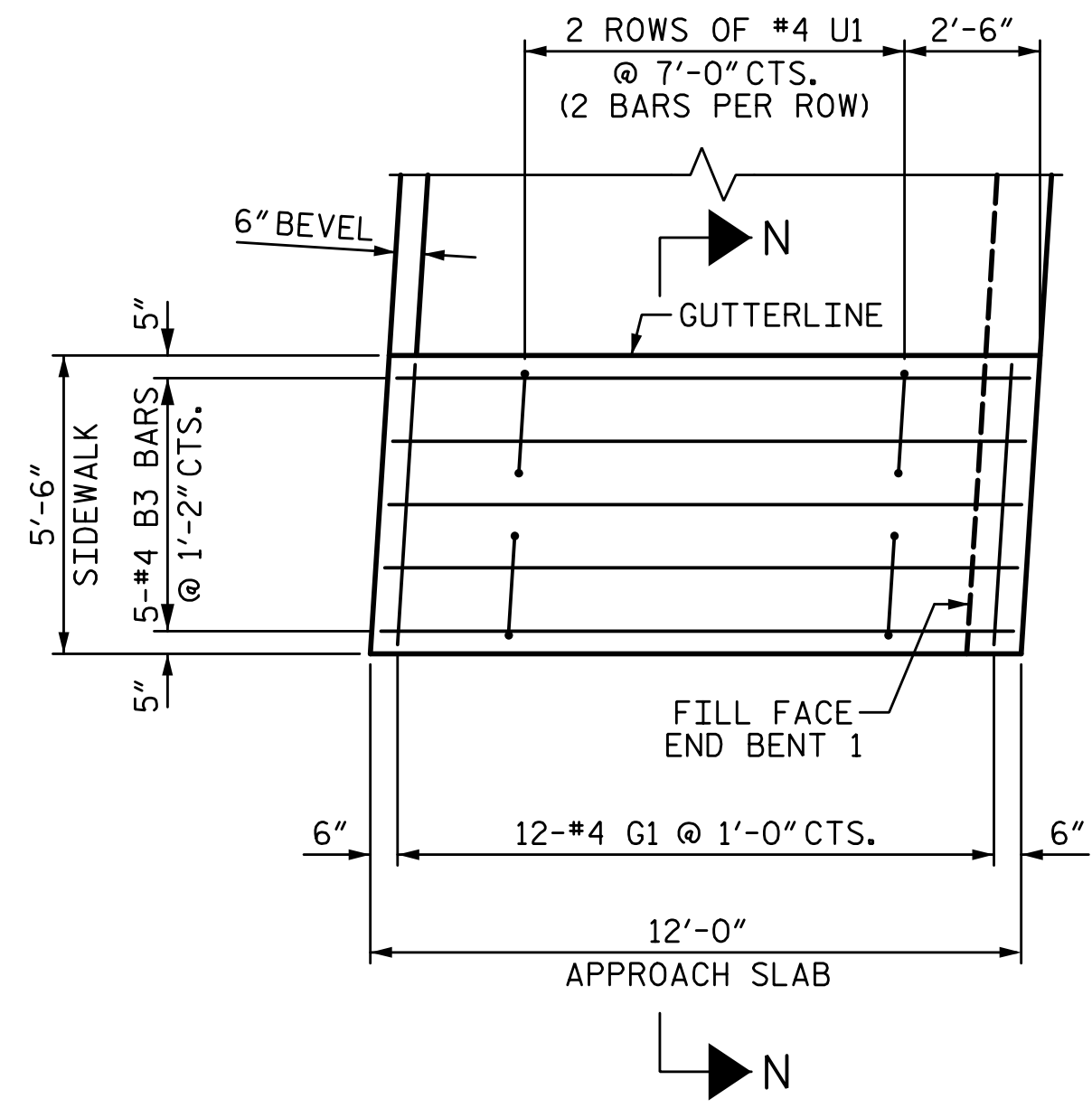
APPROACH SLAB @ END BENT 1



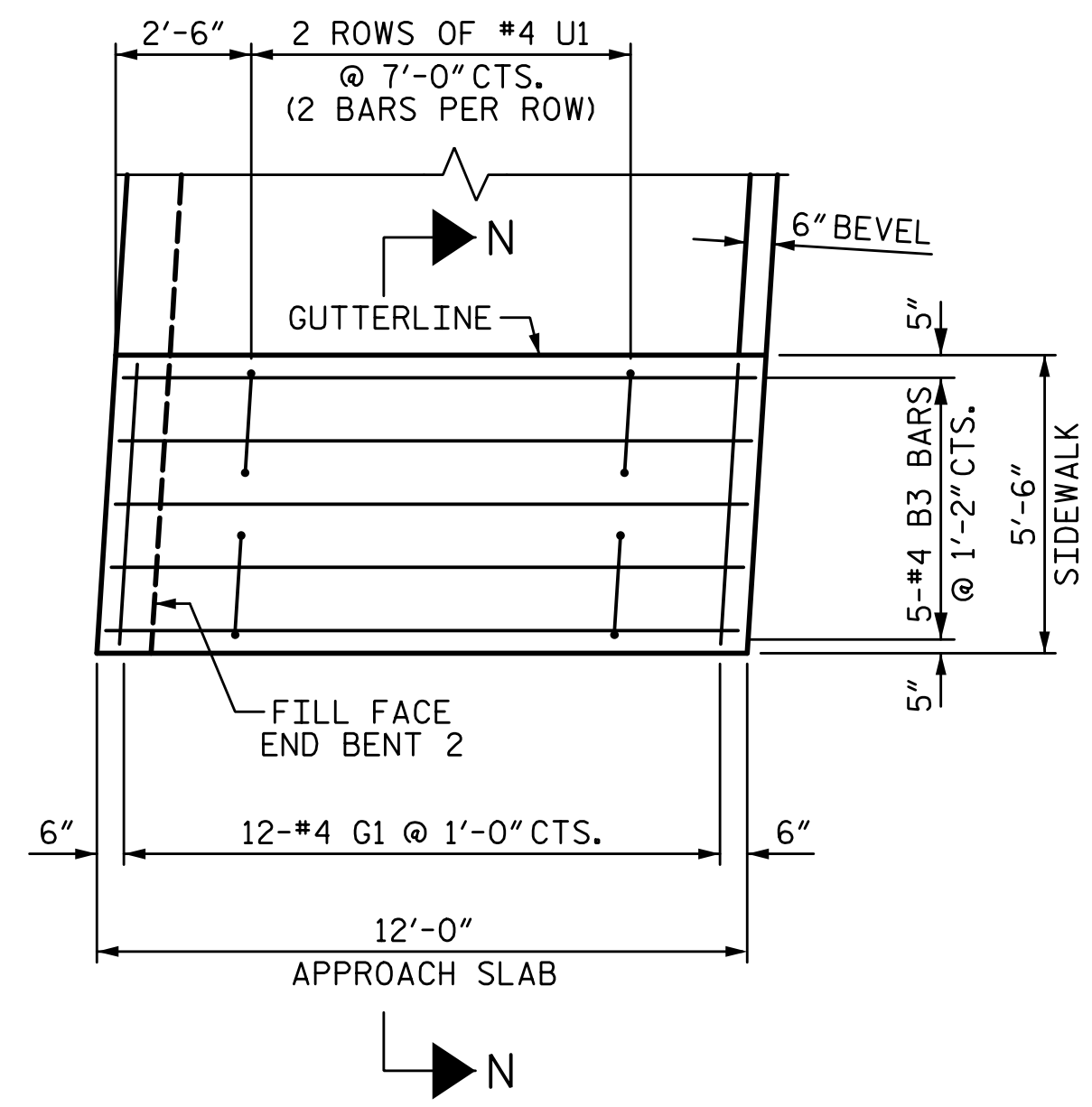
APPROACH SLAB @ END BENT 2

PLAN OF SIDEWALKS

(LEFT WIDENING)



APPROACH SLAB @ END BENT 1



APPROACH SLAB @ END BENT 2

PLAN OF SIDEWALKS

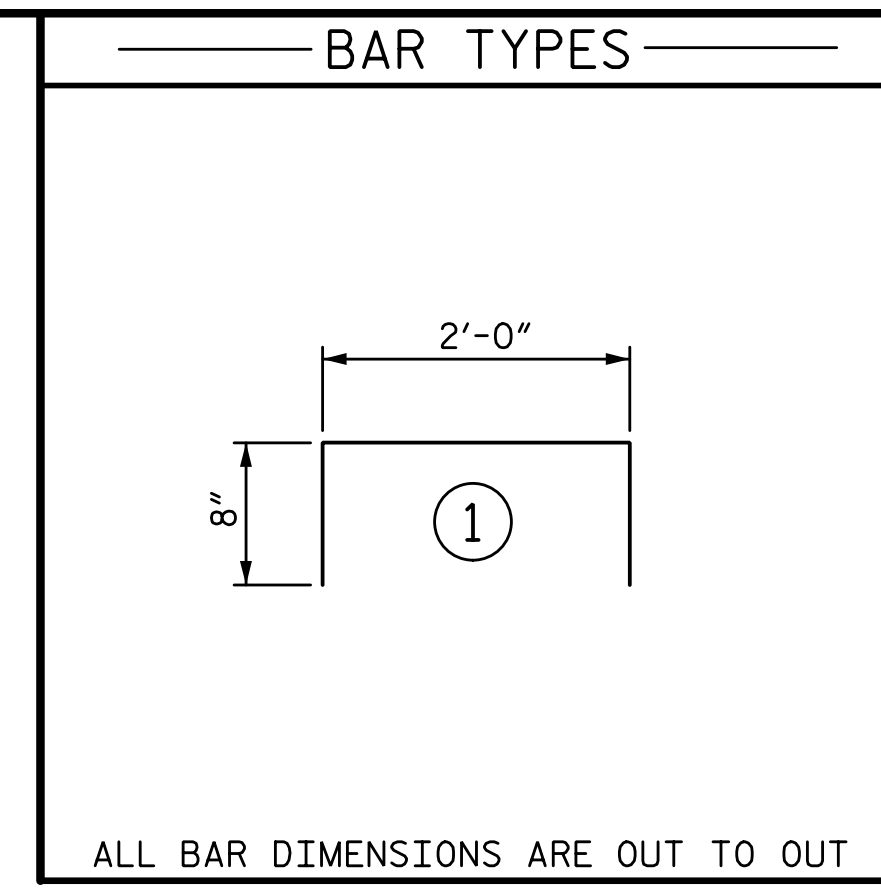
(RIGHT WIDENING)

NOTES:

ALL REINFORCING STEEL IN THE SIDEWALK SHALL BE EPOXY COATED.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE SIDEWALK IN ACCORDANCE WITH THE ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINT WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FT. IN LENGTH.

U1 BARS MAY BE PUSHED INTO GREEN CONCRETE AFTER THE APPROACH SLAB HAS BEEN SCREEDED OFF.

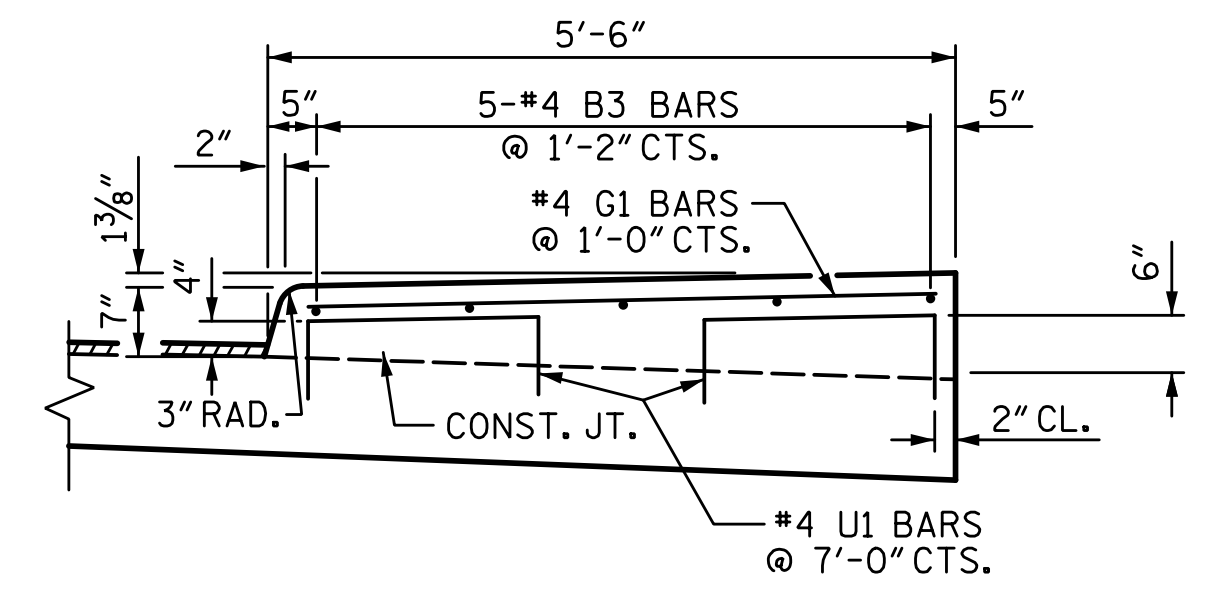


ALL BAR DIMENSIONS ARE OUT TO OUT

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

BILL OF MATERIAL					
FOR ONE APPROACH SLAB @ END BENT 1 (2 REQ'D)					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	24	#4	STR	17'-7"	282
A2	26	#4	STR	17'-6"	304
*B1	67	#5	STR	11'-2"	780
B2	67	#6	STR	11'-8"	1174
*B3	5	#4	STR	11'-8"	39
*D1	11	#6	STR	2'-4"	39
*G1	12	#4	STR	5'-2"	41
*U1	4	#4	1	3'-4"	9
REINFORCING STEEL					1478 LB
* EPOXY COATED REINFORCING STEEL					1190 LB
CLASS "AA" CONCRETE BREAKDOWN					
POUR 1 (SLAB)					16.6 CY
POUR 2 (SIDEWALK)					1.7 CY
TOTAL					18.3 CY

BILL OF MATERIAL					
FOR ONE APPROACH SLAB @ END BENT 2 (2 REQ'D)					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	24	#4	STR	17'-7"	282
A2	26	#4	STR	17'-6"	304
*B1	67	#5	STR	11'-2"	780
B2	67	#6	STR	11'-8"	1174
*B3	5	#4	STR	11'-8"	39
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REINFORCING STEEL					1478 LB
* EPOXY COATED REINFORCING STEEL					1190 LB
CLASS "AA" CONCRETE BREAKDOWN					
POUR 1 (SLAB)					16.6 CY
POUR 2 (SIDEWALK)					1.7 CY
TOTAL					18.3 CY



SECTION N-N
SIDEWALK DETAILS

BILL OF MATERIAL					
FOR ONE APPROACH SLAB @ END BENT 2 (2 REQ'D)					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	24	#4	STR	17'-7"	282
A2	26	#4	STR	17'-6"	304
*B1	67	#5	STR	11'-2"	780
B2	67	#6	STR	11'-8"	1174
*B3	5	#4	STR	11'-8"	39
*D1	11	#6	STR	2'-4"	39
*G1	12	#4	STR	5'-2"	41
*U1	4	#4	1	3'-4"	9
REINFORCING STEEL					1478 LB
* EPOXY COATED REINFORCING STEEL					1190 LB
CLASS "AA" CONCRETE BREAKDOWN					
POUR 1 (SLAB)					16.6 CY
POUR 2 (SIDEWALK)					1.7 CY
TOTAL					18.3 CY

* INDICATES EPOXY COATED REINFORCING STEEL

PROJECT NO. I-5711
ALAMANCE COUNTY
STATION: STA. 27+02.26 -L-

SHEET 3 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

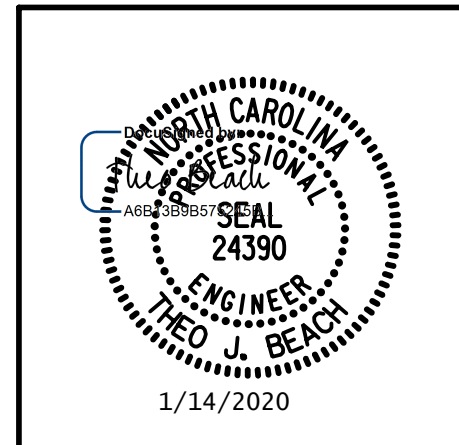
BRIDGE APPROACH
SLAB DETAILS

LEFT & RIGHT WIDENING

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-72	
1			3			TOTAL SHEETS	
2			4			89	

PLANS PREPARED BY:

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(919) 852-0598 (Fax)
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LICENSURE NO. C-2521



DRAWN BY: S.D. COOPER DATE: 1-20
CHECKED BY: T. BEACH DATE: 1-20
DESIGN ENGINEER OF RECORD: T. BEACH DATE: 1-20

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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