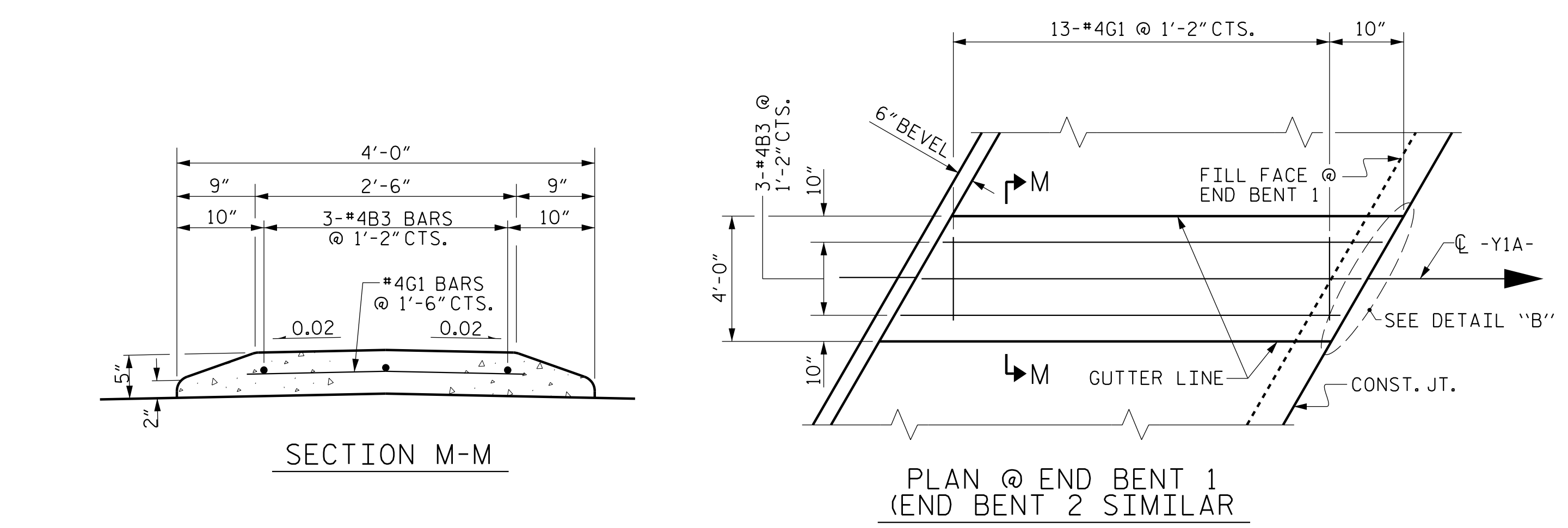


PLAN @ END BENT 1 PLAN @ END BENT 2
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



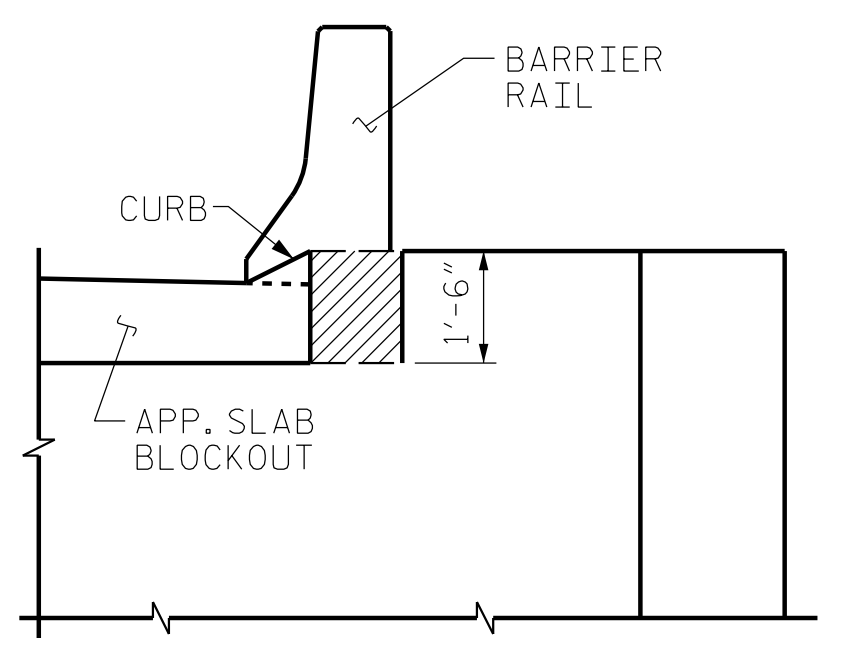
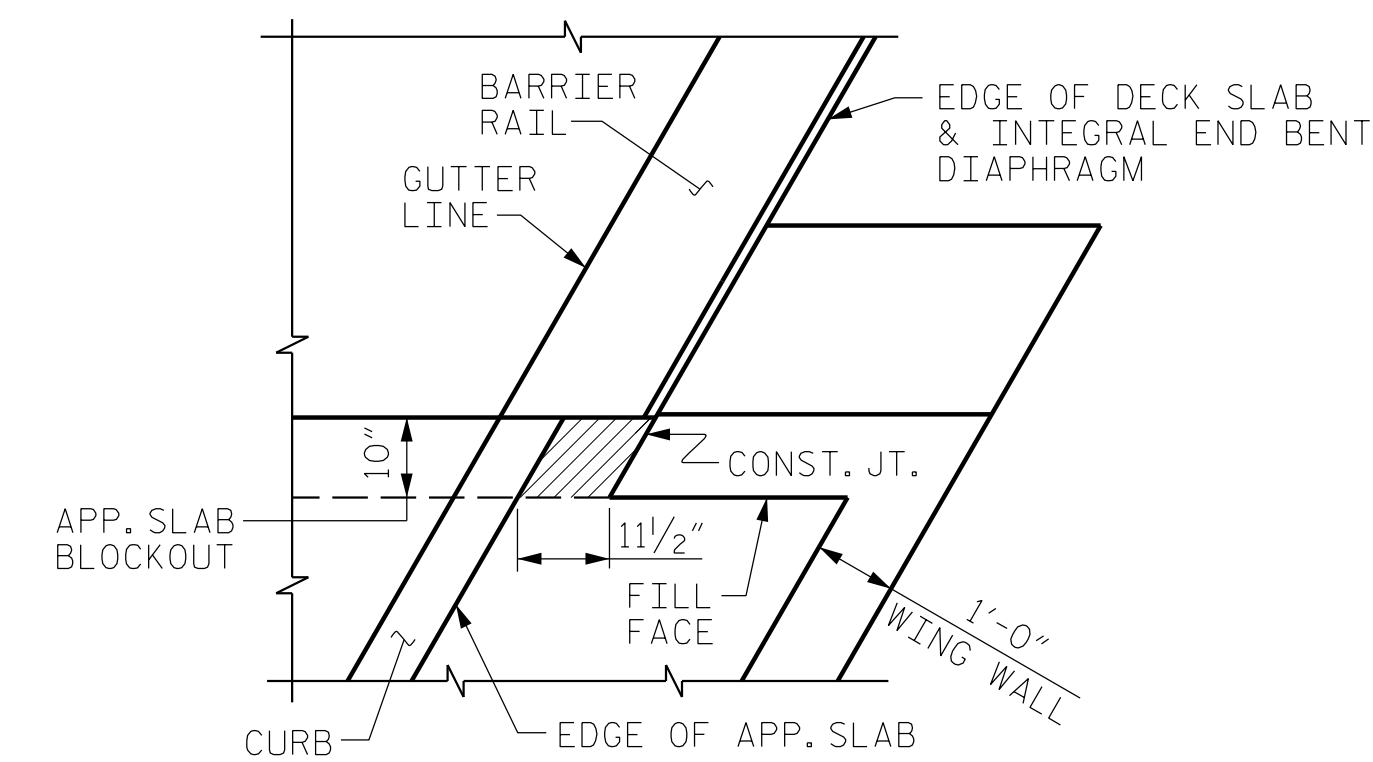
SECTION M-M PLAN @ END BENT 1 (END BENT 2 SIMILAR)

DETAILS OF MONOLITHIC CONCRETE ISLAND ON APPROACH SLAB

NOTES
SEE SHEET 2 OF 2 FOR NOTES.

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

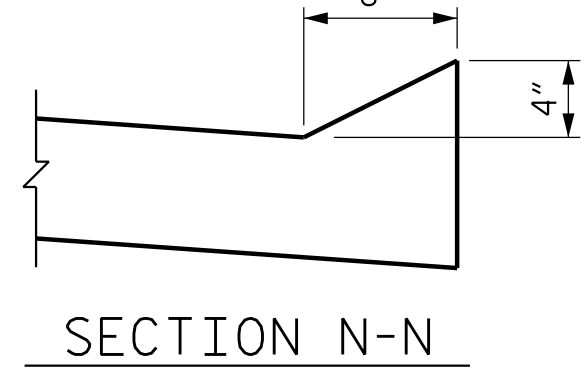
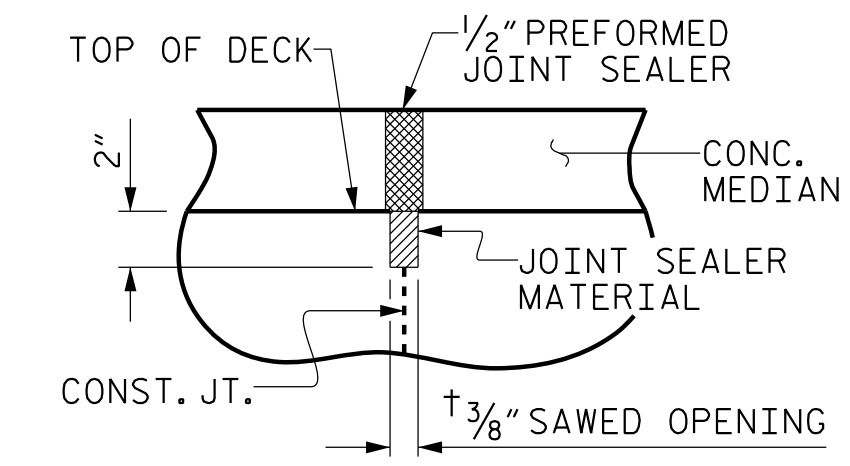
BILL OF MATERIAL					
FOR ONE APPROACH SLAB (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	32	#4	STR	24'-7"	525
A2	32	#4	STR	24'-5"	522
* B1	94	#5	STR	14'-1"	1381
B2	94	#6	STR	14'-8"	2071
REINFORCING STEEL					LBS. 2593
* EPOXY COATED REINFORCING STEEL					LBS. 1906
CLASS AA CONCRETE					C. Y. 30.3
FOR ONE MONO. CONC. ISLAND (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B3	3	#4	STR	14'-1"	28
* G1	13	#4	STR	2'-8"	23
* EPOXY COATED REINFORCING STEEL					LBS. 51
CLASS AA CONCRETE					C. Y. 0.8



PLAN ELEVATION

APPROACH SLAB BLOCKOUT
(WHEN APPROACH SLAB HAS CURB)

THE CONCRETE IN THE SHADED AREA SHALL BE POURED ALONG WITH APPROACH SLAB CONSTRUCTION AND AFTER BARRIER RAIL HAS BEEN CAST IF SLIP FORMING IS USED.



DETAIL "B" SECTION N-N

PROJECT NO. I-5987A
ROBESON COUNTY
STATION: 41+19.02 -Y1A- POT

SHEET 1 OF 2

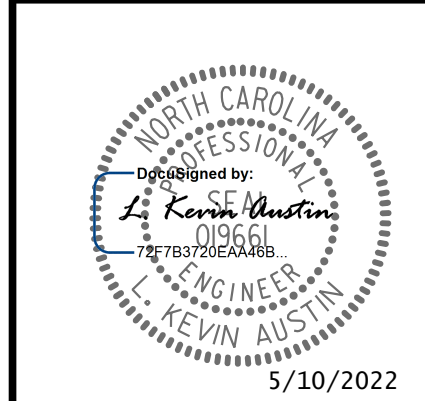
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
FOR INTEGRAL ABUTMENT
WITH FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			31
2			4			

PLANS PREPARED BY:

NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.nv5.com
NC License # F-1333



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: W. B. ALLEN DATE: 3/21
CHECKED BY: G. F. WILSON DATE: 9/21
DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE: 12/21

5/5/2022 1:20:37 PM R:\Structures\I-5987A (Y1A)\5987A.SMU.ASI, T10054.dgn