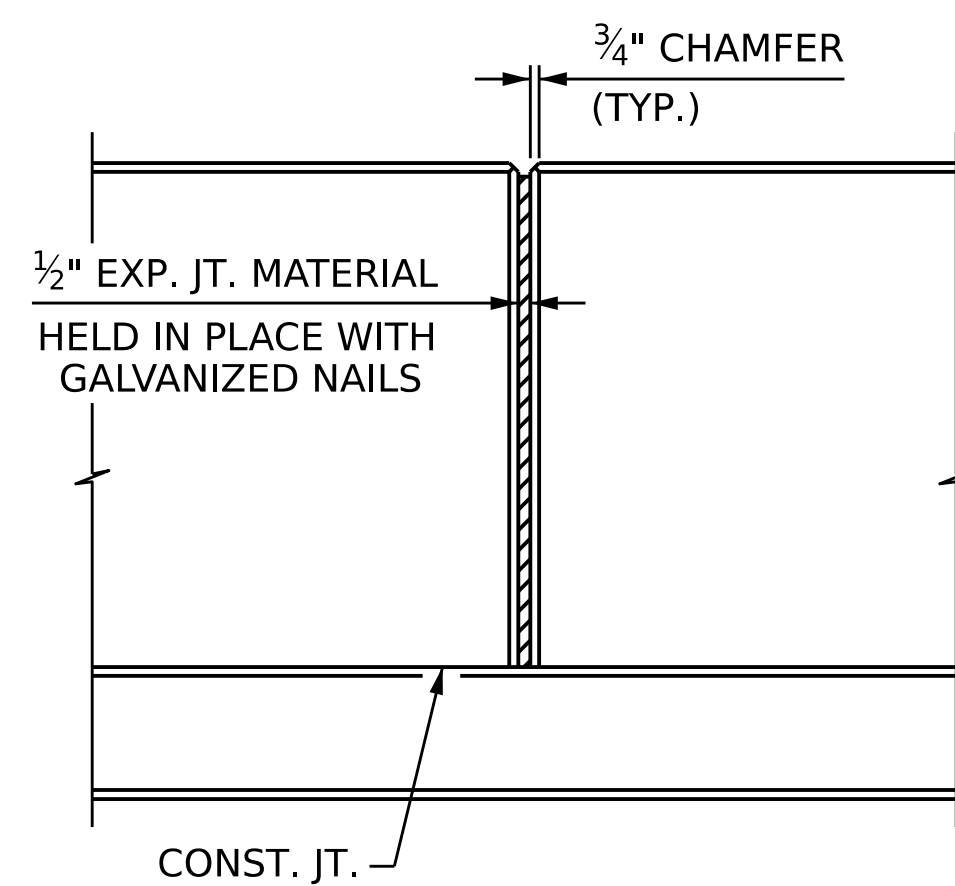


SECTION THRU CONCRETE MEDIAN BARRIER



ELEVATION AT BARRIER EXP. JT.

CONCRETE MEDIAN BARRIER DETAILS

NOTES:

THE CONCRETE MEDIAN BARRIER IN EACH SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE CONCRETE MEDIAN BARRIER IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN CONCRETE MEDIAN BARRIER EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT THE MIDPOINT OF CONCRETE BARRIER SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

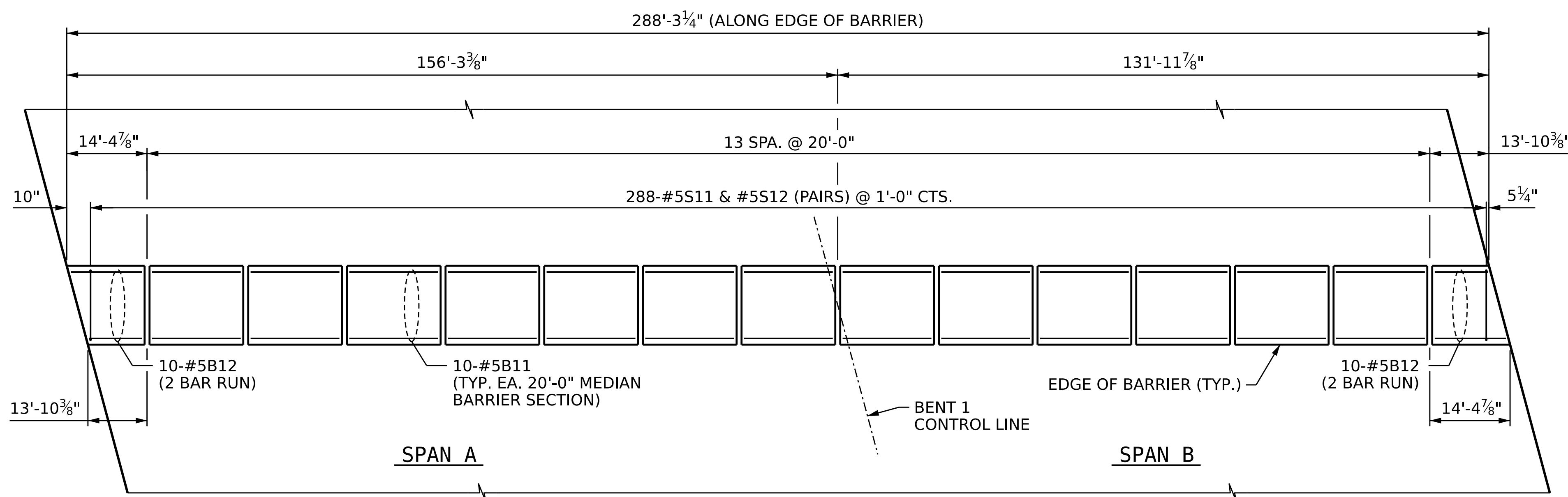
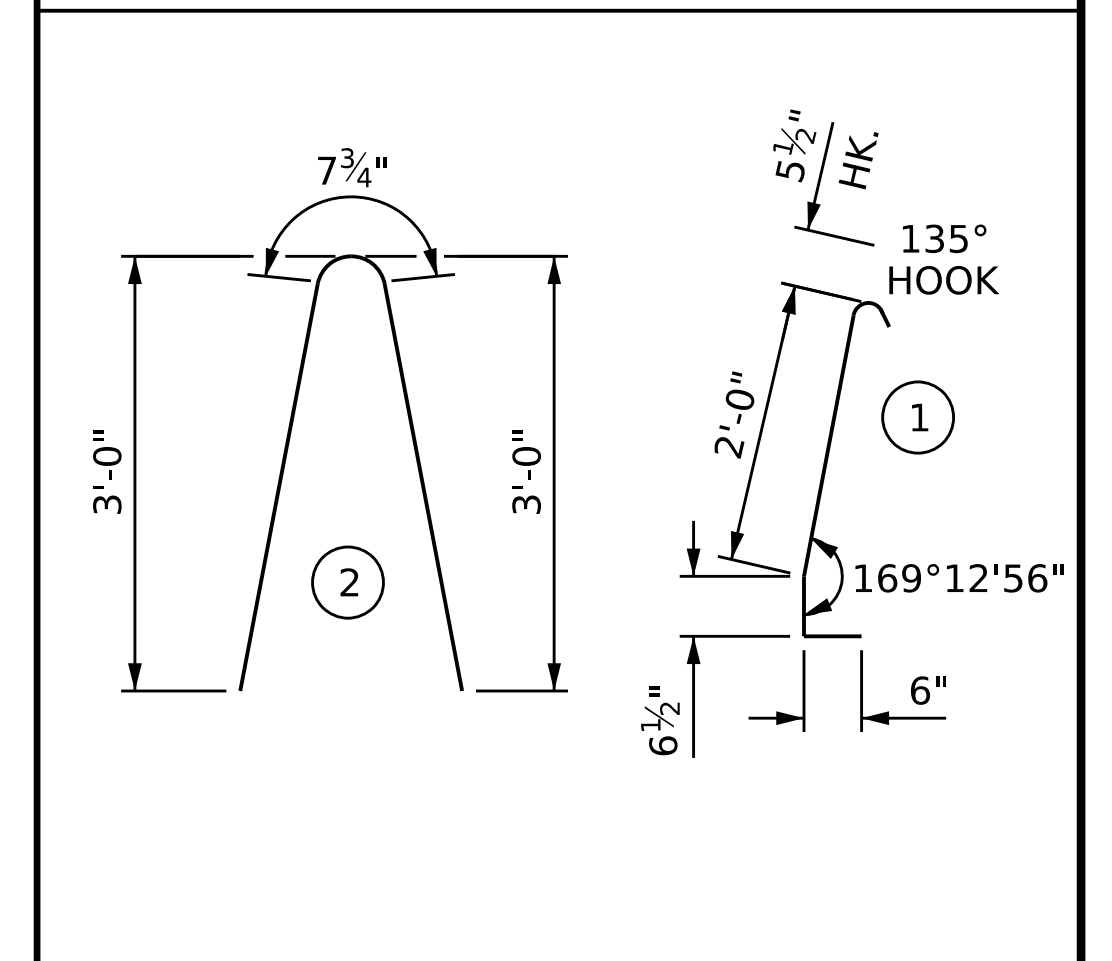
ALL REINFORCING STEEL IN THE CONCRETE MEDIAN BARRIER SHALL BE EPOXY COATED.

BAR LIST AND QUANTITIES SHOWN ON THIS SHEET DO NOT INCLUDE MEDIAN BARRIERS ON APPROACH SLABS. FOR MEDIAN BARRIERS ON APPROACH SLABS, SEE "BRIDGE APPROACH SLABS" SHEET 4 OF 6.

BILL OF MATERIAL

CONCRETE MEDIAN BARRIER					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B11	130	5	STR	19'-7"	2655
*B12	20	5	STR	8'-8"	181
*S11	288	4	2	8'-1"	1555
*S12	576	5	1	3'-6"	2103
* EPOXY COATED REINFORCING STEEL					6494 LBS.
CLASS AA CONCRETE					49.8 C.Y.
CONCRETE MEDIAN BARRIER					288.3 L.F.

BAR TYPES



PLAN OF CONCRETE MEDIAN BARRIER

NOTE: EDGE OF SLAB NOT SHOWN FOR CLARITY

PROJECT NO. B-4442

BUNCOMBE COUNTY

STATION: 315+72.39 -L-

SHEET 1 OF 3

AECOM
AECOM TECHNICAL SERVICES OF NC, INC.
 5430 WADE PARK BOULEVARD, SUITE 200
 RALEIGH, NC 27607
 (919) 854-6200 www.aecom.com
 AECOM License No. F02442

8/17/2022

DocuSigned by:

 JOHN E. SLOAN
 PROFESSIONAL ENGINEER
 SEAL 035062
 NORTH CAROLINA

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			58
2			4			

DRAWN BY :	B.T. LEROY	DATE :	05/2022
CHECKED BY :	J.C. MORRISON	DATE :	05/2022
DESIGN ENGINEER OF RECORD:	J.E. SLOAN	DATE :	05/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED