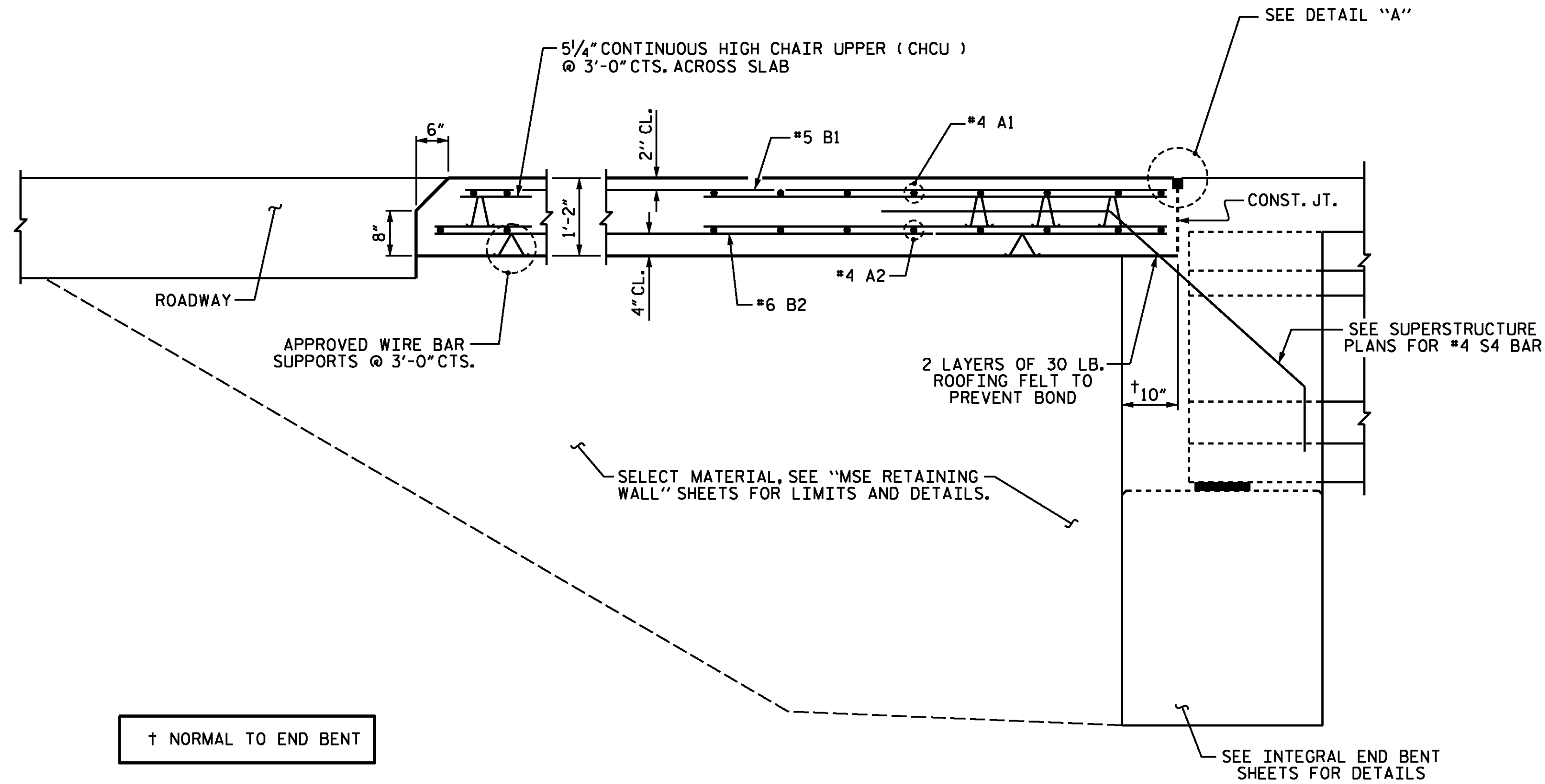


PLAN @ END BENT 1 PLAN @ END BENT 2
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
AREA BETWEEN THE MSE WALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

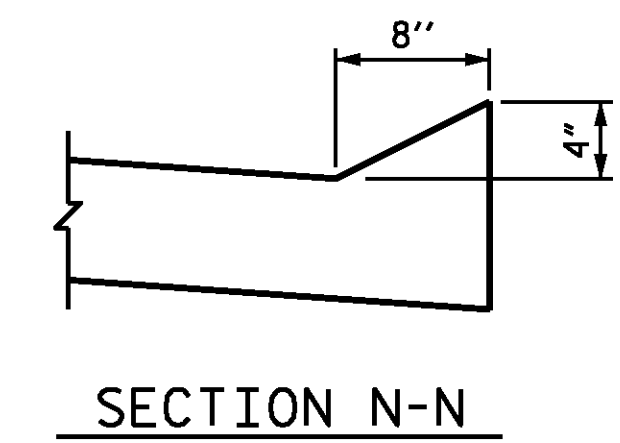
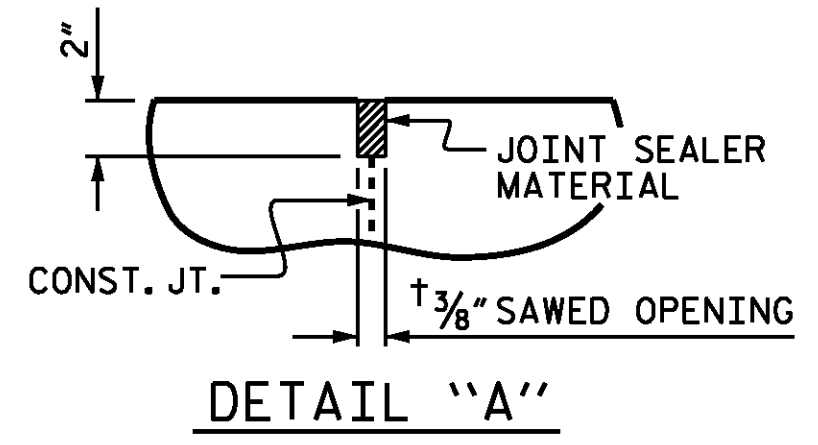
BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	52	#4	STR	18'-3"	634
A2	52	#4	STR	18'-2"	631
* B1	66	#5	STR	24'-1"	1,658
B2	66	#6	STR	24'-7"	2,437
REINFORCING STEEL				LBS.	3,068
* EPOXY COATED REINFORCING STEEL				LBS.	2,292
CLASS AA CONCRETE				C. Y.	36.6

MINIMUM BAR SPLICE

SIZE	EPOXY COATED	UNCOATED
*4	2'-0"	1'-9"



PROJECT NO. B-4616
ROBESON COUNTY
STATION: 31+55.47 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
FOR INTEGRAL ABUTMENT

WSP
PARSONS BRINCKERHOFF
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

STATE OF NORTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL A. PIERCE
031473
8/2/2016

REVISIONS

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

SHEET NO. S1-25
TOTAL SHEETS 25

DESIGNED BY: C.J. HOWARD DATE: 04/2016
DRAWN BY: M.J. OSTRISHKO DATE: 04/2016
CHECKED BY: N.A. PIERCE DATE: 05/2016
DESIGN ENGINEER OF RECORD: N.A. PIERCE DATE: 06/2016

DRAWN BY: TLA 10/05
CHECKED BY: GM 5/06
REV. 10/1/11 MAA/GM
REV. 12/21/11 MAA/GM
REV. 6/13 MAA/GM

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED