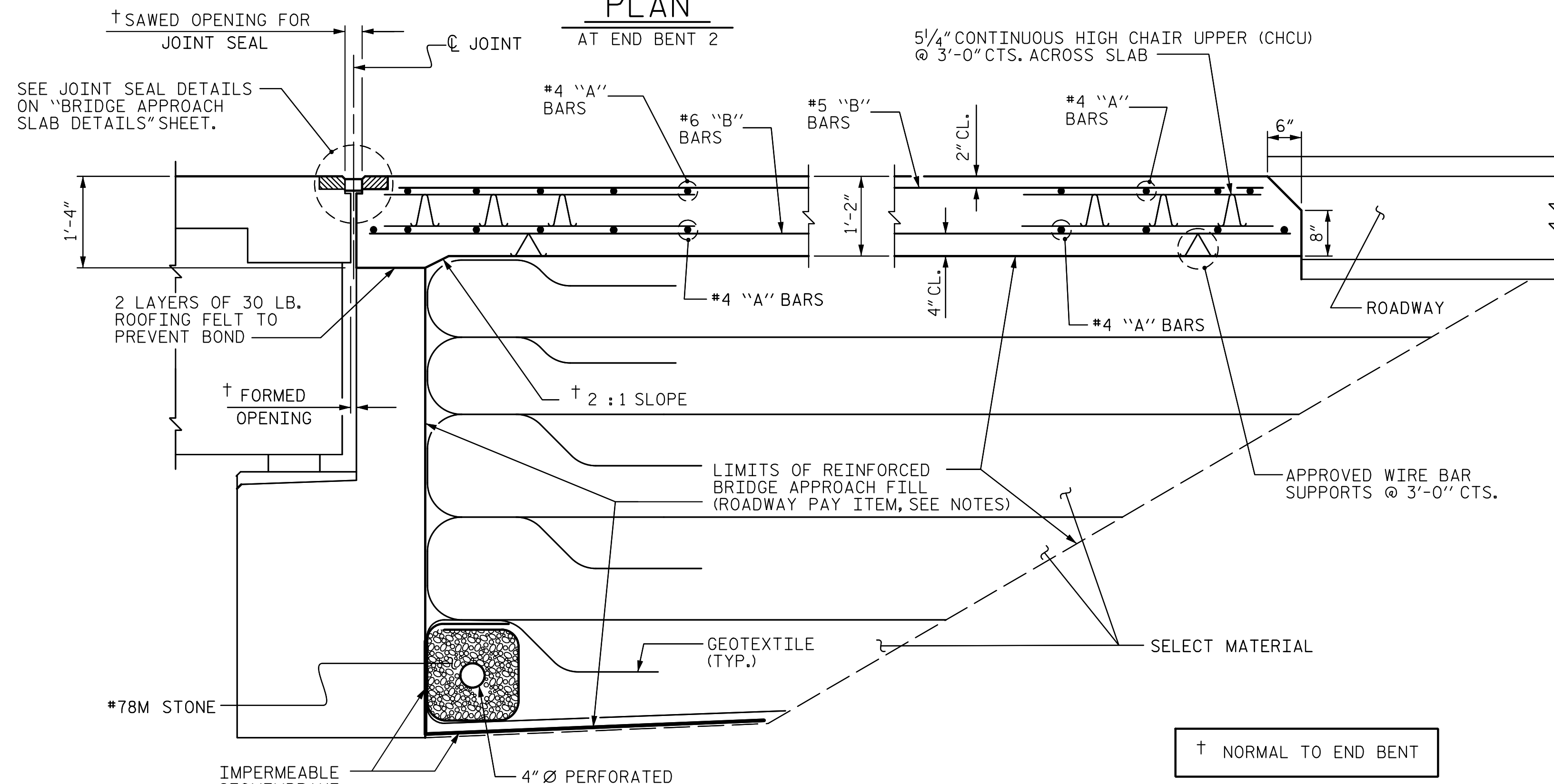


- ① ▲ 24-#4 A3 @ 1'-0" CTS. (TOP OF SLAB) (STAGE 2)
- ② ▲ 24-#4 A4 @ 1'-0" CTS. (BOTTOM OF SLAB) (STAGE 2)



SECTION THRU SLAB

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL 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 SHALL BE SAWS PRIOR TO THE CASTING OF THE SIDEWALK, PARAPET AND END POST.

FOR SIDEWALK DETAILS SEE STD. NO BAS4 (SHT 2B) "STANDARD BRIDGE APPROACH SLAB DETAILS". ALSO SEE "SIDEWALK DETAILS STAGE 1" AND "SIDEWALK DETAILS STAGE 2" SHEETS.

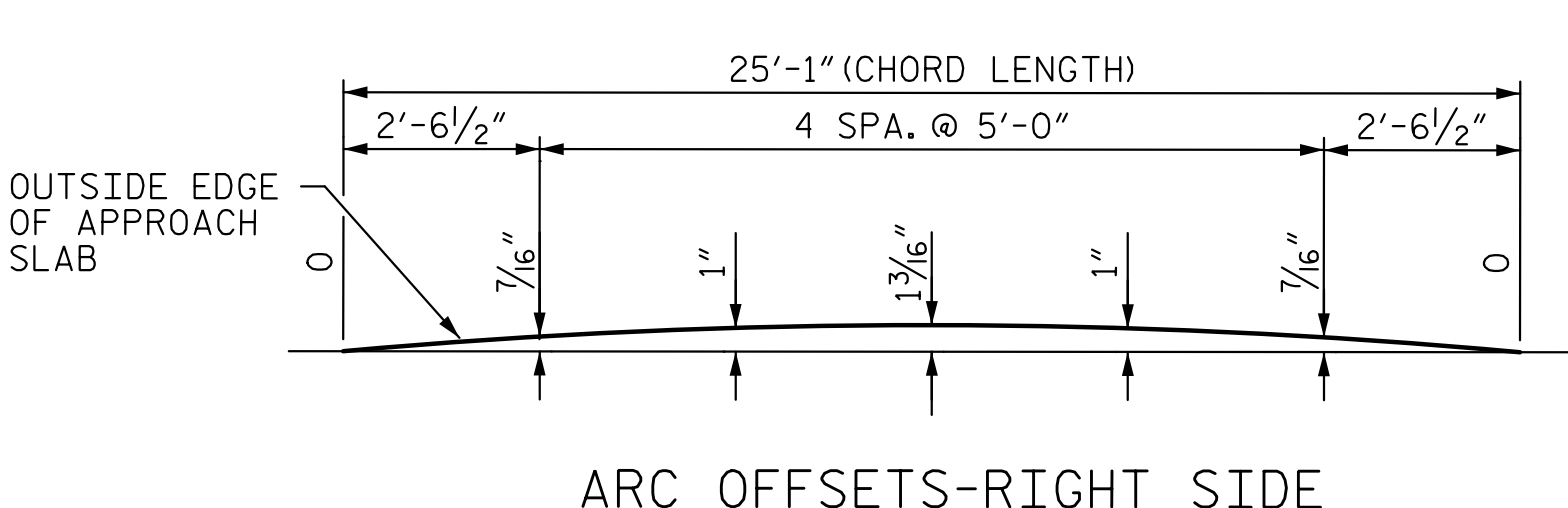
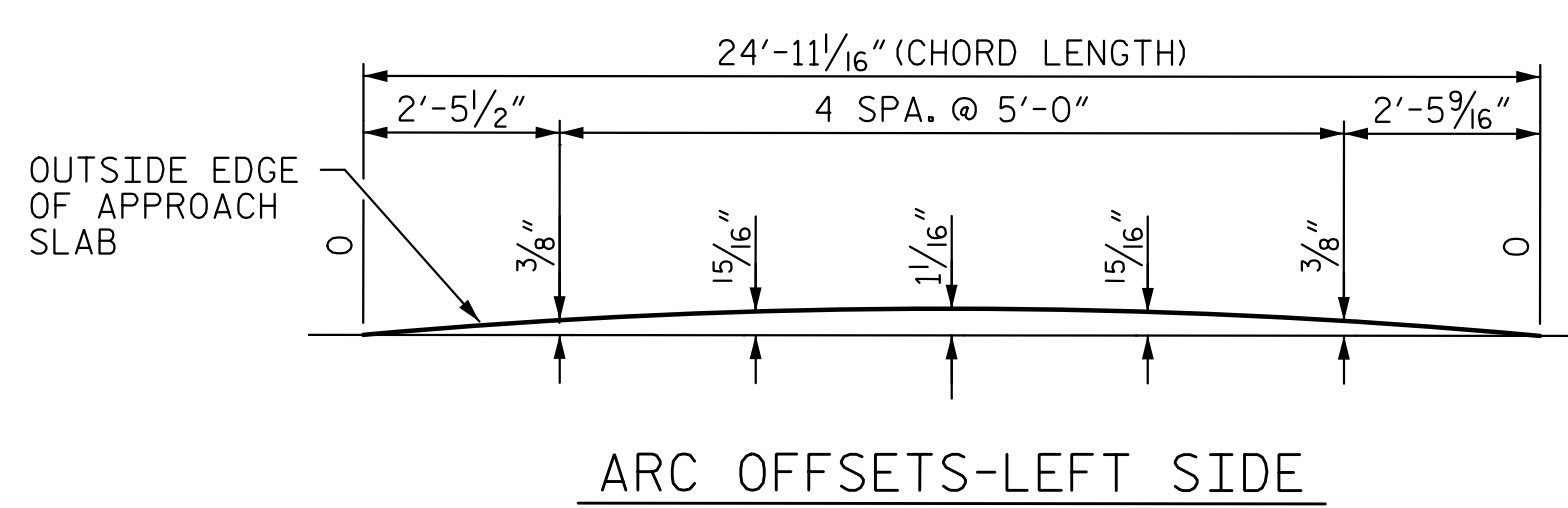
SEE "SUPERSTRUCTURE BILL OF MATERIAL" SHEETS FOR SIDEWALK QUANTITIES.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

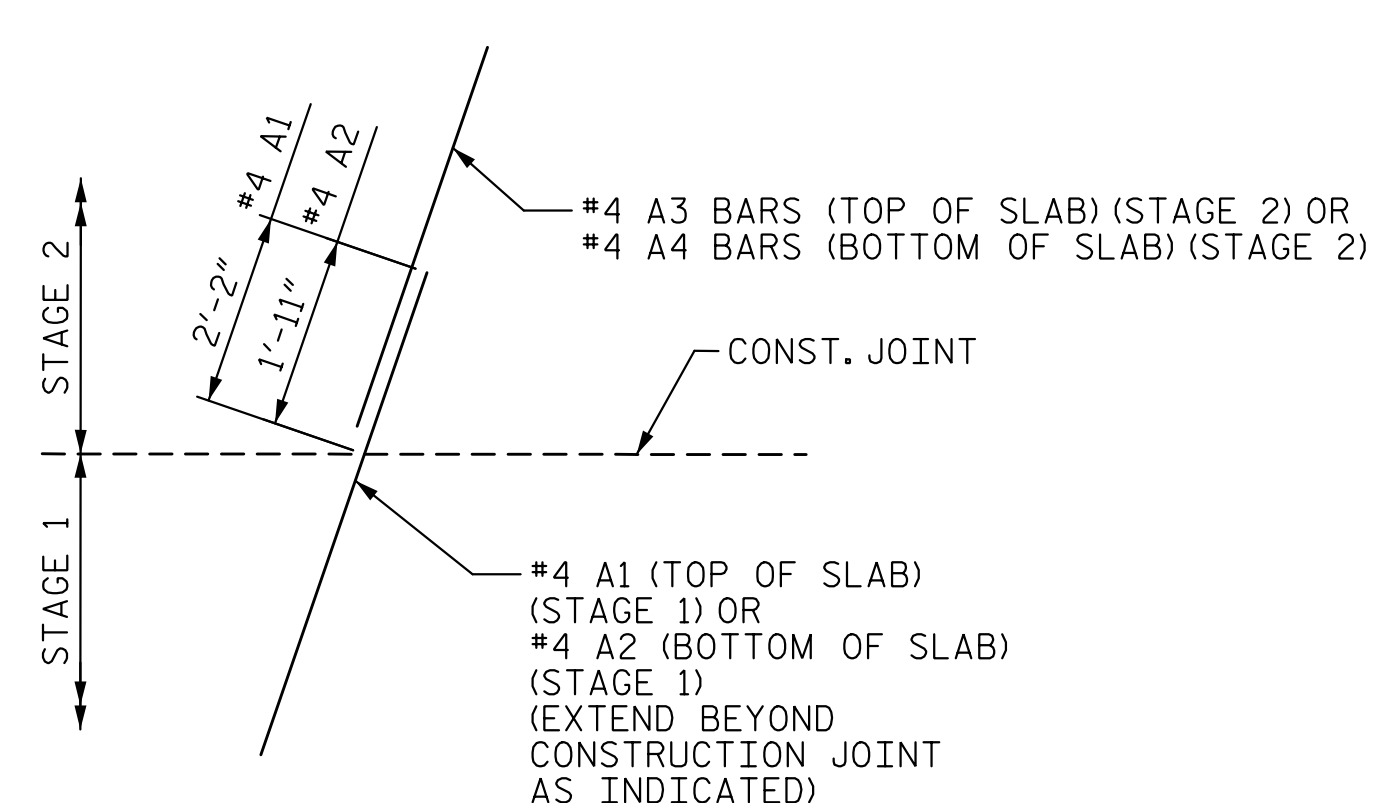
FOR SECTION N-N AND REINFORCING LAYOUT IN SIDEWALK, SEE SHEET 3 OF 3.



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

* MEASURED RADIALLY

▲ "A" BARS ARE SPACED ALONG APPROACH SLAB SHORT CHORD AND PLACED PARALLEL TO FILL FACE.



BILL OF MATERIAL

APPROACH SLAB AT END BENT 2 - STAGE 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	25	#4	STR	27'-0"	451
A2	26	#4	STR	26'-9"	465
*B1	47	#5	STR	24'-2"	1185
B2	47	#6	STR	24'-8"	1741
*B5	10	#4	STR	13'-7"	91
*G1	25	#4	STR	5'-2"	86
*U1	8	#4	1	3'-4"	18

REINFORCING STEEL LBS. 2206

* EPOXY COATED REINFORCING STEEL LBS. 1831

CLASS AA CONCRETE C. Y. 25.5

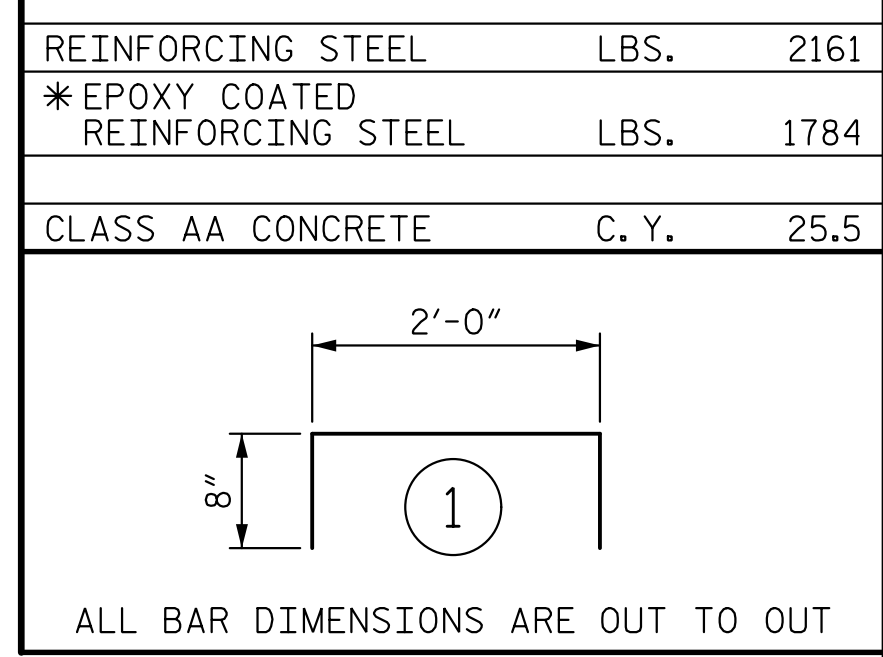
APPROACH SLAB AT END BENT 2 - STAGE 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A3	25	#4	STR	24'-6"	409
A4	26	#4	STR	24'-6"	426
*B3	47	#5	STR	24'-1"	1181
B4	47	#6	STR	24'-7"	1735
*B5	10	#4	STR	13'-7"	91
*G2	25	#4	STR	5'-1"	85
*U1	8	#4	1	3'-4"	18

REINFORCING STEEL LBS. 2161

* EPOXY COATED REINFORCING STEEL LBS. 1784

CLASS AA CONCRETE C. Y. 25.5



PROJECT NO. B-4159

JACKSON COUNTY

STATION: 20+16.00 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT AT END BENT 2

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

SHEET NO. S-63

TOTAL SHEETS 64

ASSEMBLED BY : D. H. CARTER DATE : SEP 2015
 CHECKED BY : K. M. MOBLEY DATE : SEP 2015

DRAWN BY : EEM 3/95
 CHECKED BY : VAP 3/95

REV. 10/1/11 MAA/GM
 REV. 12/21/11 MAA/GM
 REV. 6/13 MAA/GM

