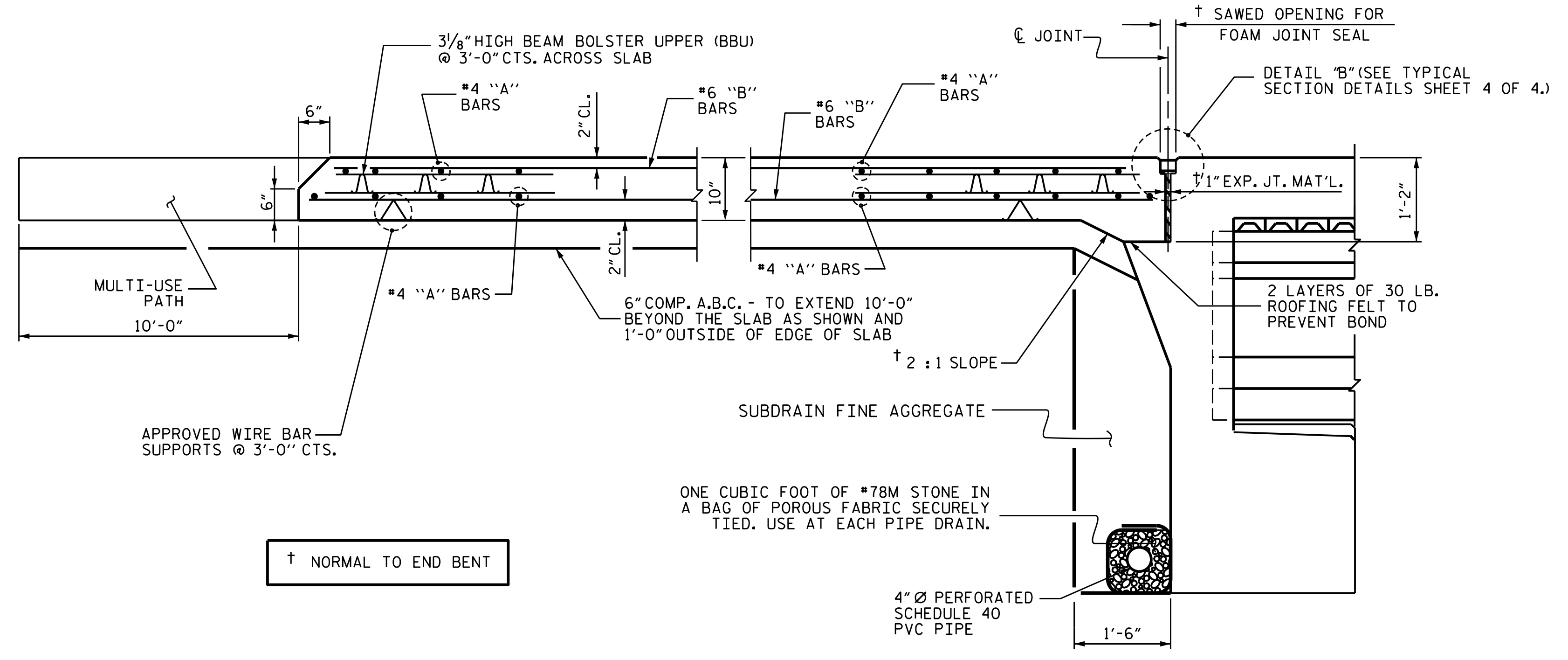
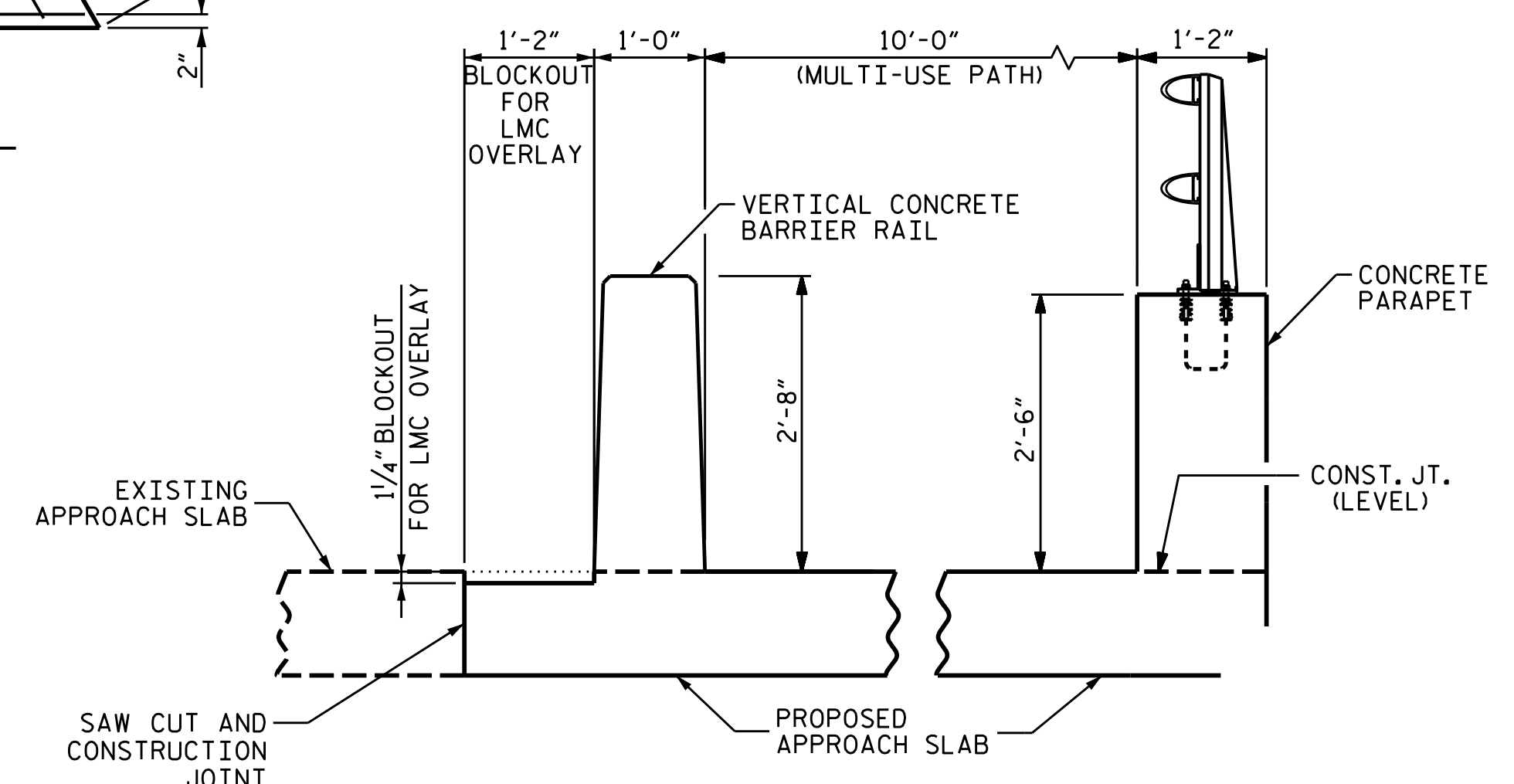


PLAN @ END BENT #1 PLAN @ END BENT #2  
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB

NOTE: SUBDRAIN FINE AGGREGATE TO BE CONTINUOUS ALONG FILL FACE OF END BENT FROM OUTSIDE EDGE TO OUTSIDE EDGE OF SUPERSTRUCTURE.



SECTION THRU PARAPET

PROJECT NO. U-4424  
EDGEcombe COUNTY  
STATION: 66+24.84 -L-

NOTES

- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- SELECT MATERIAL BACKFILL IS TO BE ALONG FILL FACE OF BACKWALL UNDER THE BRIDGE WIDENING.
- APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
- THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE PARAPET.
- FOR THE 4" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.
- 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.
- FOR CONCRETE PARAPET DETAILS, SEE "CONCRETE PARAPET" SHEET.
- FOR VERTICAL CONCRETE BARRIER RAIL, SEE "VERTICAL CONCRETE BARRIER RAIL" SHEET.
- WITH FOAM JOINT SEAL
- FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.
- FOR LIMITS OF LATEX MODIFIED CONCRETE OVERLAY, SEE TYPICAL SECTION DETAILS SHEET 4 OF 4.

BILL OF MATERIAL					
APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	10	#4	STR	16'-8"	111
A2	10	#4	STR	16'-8"	111
*B1	27	#6	STR	14'-0"	568
B2	27	#6	STR	14'-6"	588
*D1	10	#6	STR	3'-0"	45
D2	10	#6	STR	3'-0"	45
REINFORCING STEEL					LBS. 744
*EPOXY COATED REINFORCING STEEL					LBS. 724
CLASS AA CONCRETE					C. Y. 7.5
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	10	#4	STR	16'-8"	111
A2	10	#4	STR	16'-8"	111
*B1	27	#6	STR	14'-0"	568
B2	27	#6	STR	14'-6"	588
*D1	10	#6	STR	3'-0"	45
D2	10	#6	STR	3'-0"	45
REINFORCING STEEL					LBS. 744
*EPOXY COATED REINFORCING STEEL					LBS. 724
CLASS AA CONCRETE					C. Y. 6.2

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DESIGNED BY: J. WHEATLEY DATE: MAR 2023  
DRAWN BY: J. WHEATLEY DATE: MAR 2023  
CHECKED BY: T. KIRSCHBAUM DATE: MAR 2023  
DESIGN ENGINEER OF RECORD: T. HARRIS DATE: MAR 2023

**wsp**  
WSP USA Inc.  
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SUITE 1500  
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TEL: 1.919.836.4040  
LICENSE NO. P-0165

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

THOMAS M. HARRIS  
ENGINEER  
SEAL 19299  
3/28/2023

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

BRIDGE APPROACH SLAB  
FOR FLEXIBLE PAVEMENT

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

SHEET NO. S-37  
TOTAL SHEETS 37