

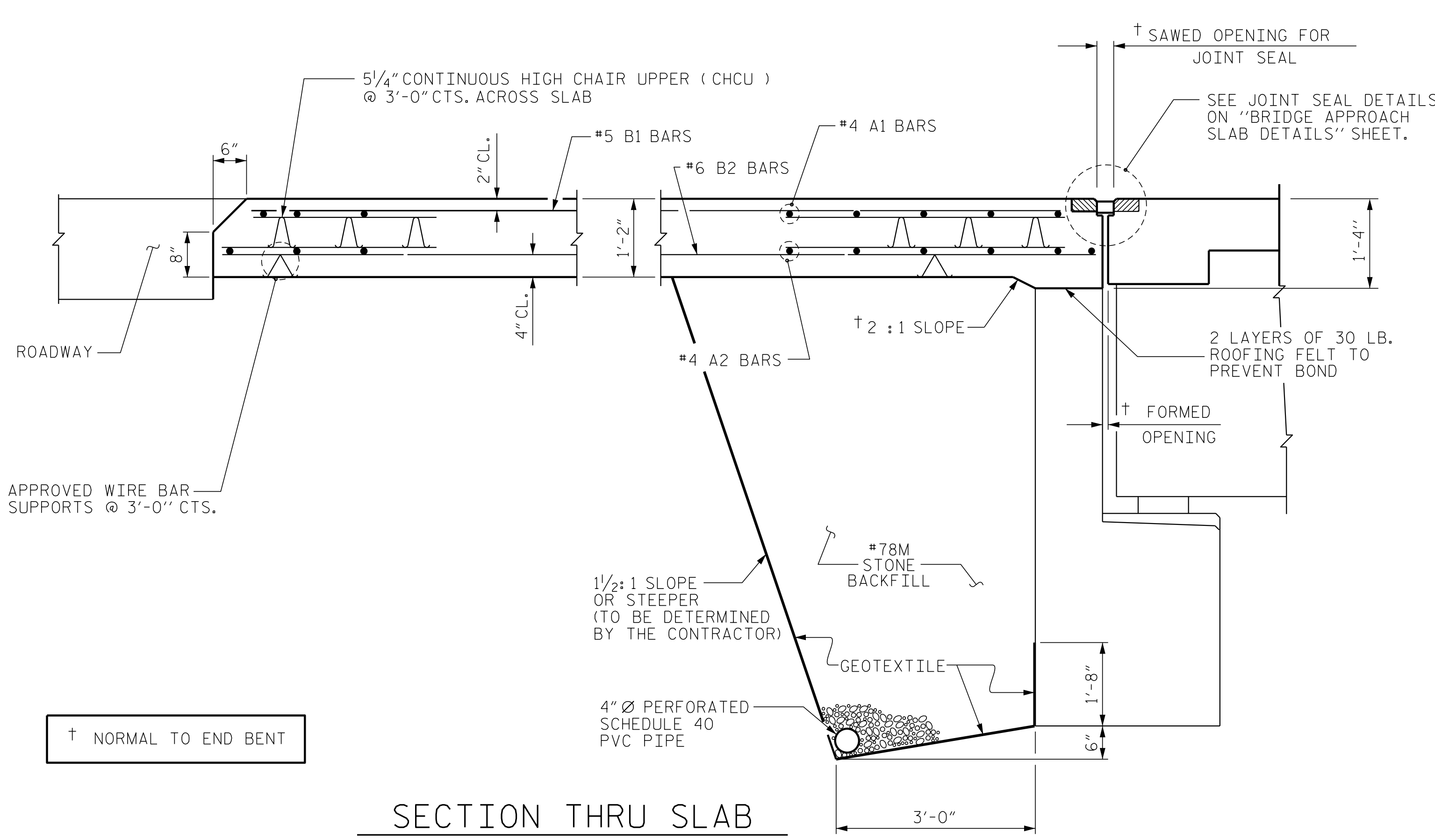
PLAN @ END BENT #1  
 PLAN @ END BENT #2  
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

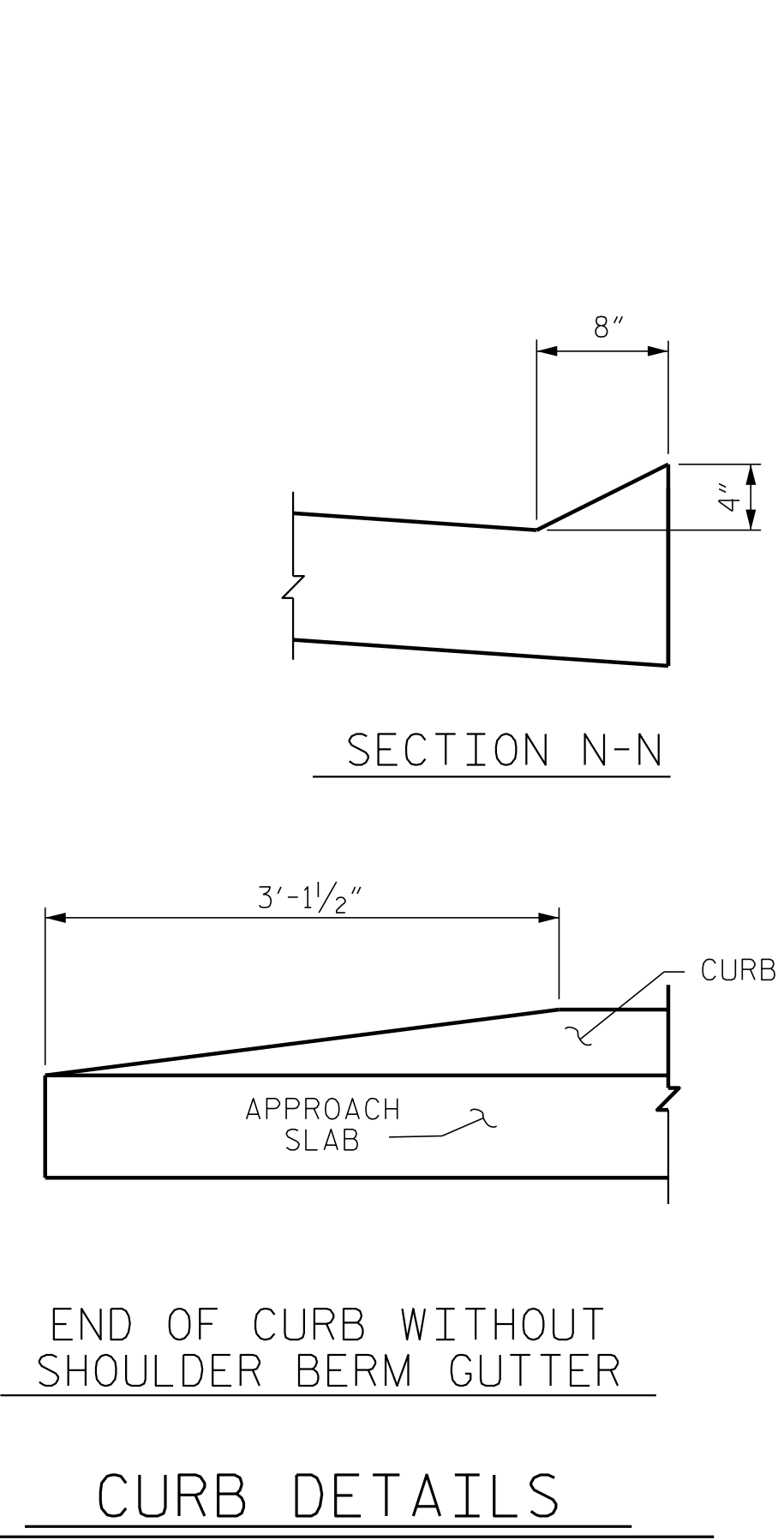
- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND #78M STONE BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- #78M STONE BACKFILL (CLASS V SELECT MATERIAL) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- #78M STONE BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
- APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
- 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 SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL.
- WITH FOAM JOINT SEAL
- 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.

2'-0" SPLICE FOR A1  
 1'-9" SPLICE FOR A2

BILL OF MATERIAL					
APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	30	#4	STR	27'-3"	546
A2	32	#4	STR	27'-1"	579
*B1	75	#5	STR	13'-5"	1050
B2	75	#6	STR	14'-6"	1633
REINFORCING STEEL				LBS.	2,212
*EPOXY COATED REINFORCING STEEL				LBS.	1,596
CLASS AA CONCRETE				C. Y.	24.2
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	30	#4	STR	27'-3"	546
A2	32	#4	STR	27'-1"	579
*B1	75	#5	STR	13'-5"	1050
B2	75	#6	STR	14'-6"	1633
REINFORCING STEEL				LBS.	2,212
*EPOXY COATED REINFORCING STEEL				LBS.	1,596
CLASS AA CONCRETE				C. Y.	24.2

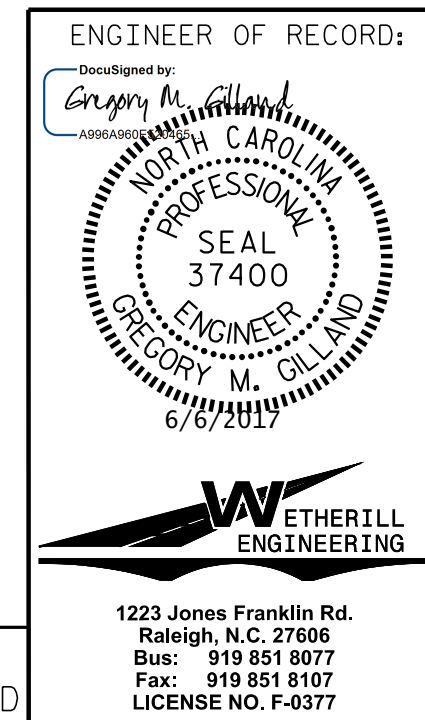


SECTION THRU SLAB



CURB DETAILS

PROJECT NO. I-5786  
 JOHNSTON COUNTY  
 STATION: 17+77.11 -Y1-  
 SHEET 1 OF 2



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		

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DRAWN BY: D. HODGE DATE: 5/17  
 CHECKED BY: T. ROUNTREE DATE: 5/17

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

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SHEET NO.  
 S01-31  
 TOTAL SHEETS  
 32