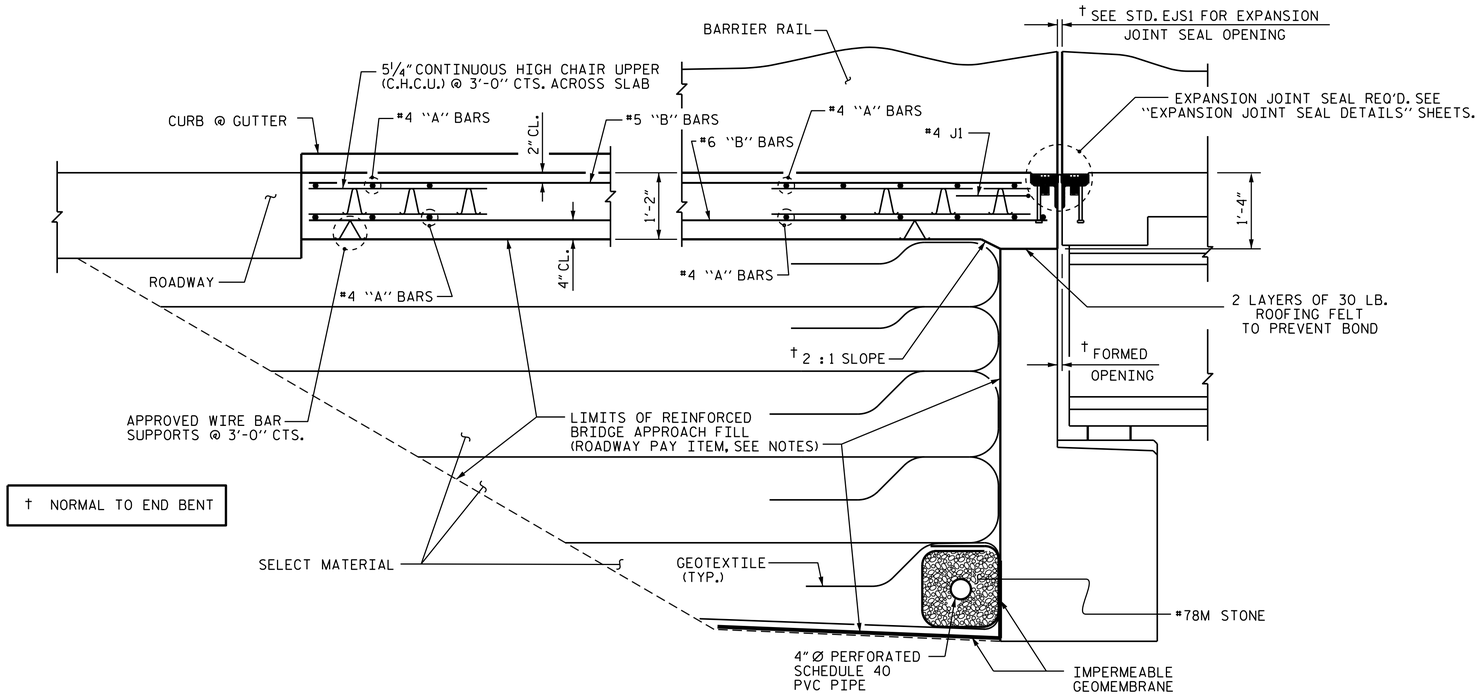
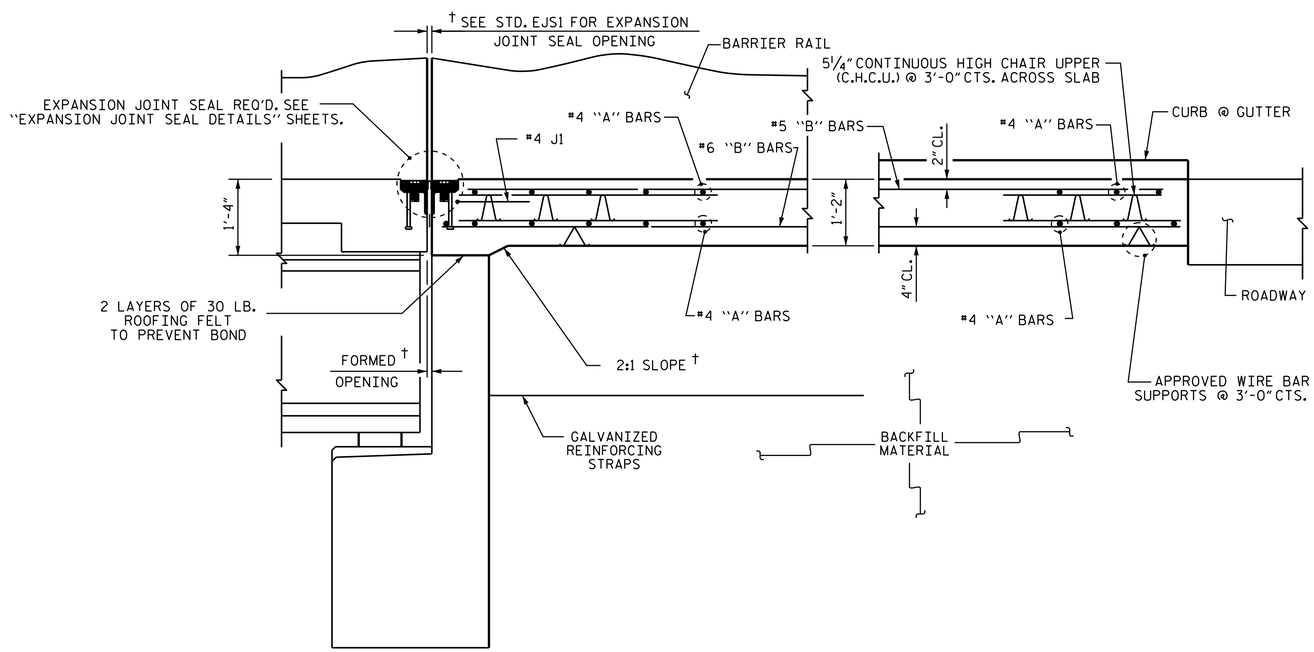


SECTION THRU SLAB @ END BENT 1



SECTION THRU SLAB @ END BENT 2

BILL OF MATERIAL

APPROACH SLAB AT EB 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A1	75	#4	STR	26'-4"	1319
✱ A101	5	#4	STR	20'-10"	70
✱ A102	1	#4	STR	20'-6"	14
A2	75	#4	STR	26'-2"	1311
A201	3	#4	STR	23'-3"	47
A202	2	#4	STR	24'-7"	33
A203	1	#4	STR	28'-5"	19
A204	1	#4	STR	9'-6"	6
✱ B1	292	#5	STR	15'-4"	4670
B2	292	#6	STR	15'-5"	6762
✱ B3	4	#5	STR	9'-7"	40
B4	4	#6	STR	9'-7"	58
✱ J1	73	#4	1	1'-5"	69

REINFORCING STEEL ✱✱ LBS. 8,236

✱ EPOXY COATED REINFORCING STEEL ✱✱ LBS. 6,182

CLASS AA CONCRETE ✱✱ C. Y. 87.1

APPROACH SLAB AT EB 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A1	75	#4	STR	26'-4"	1319
✱ A301	6	#4	STR	22'-11"	92
✱ A302	4	#4	STR	29'-0"	77
✱ A303	4	#4	STR	24'-6"	65
✱ A304	4	#4	STR	20'-7"	55
✱ A305	4	#4	STR	16'-1"	43
✱ A306	2	#4	STR	21'-2"	28
✱ A307	2	#4	STR	12'-3"	16
✱ A308	2	#4	STR	3'-4"	4
A2	75	#4	STR	26'-2"	1311
A401	6	#4	STR	23'-6"	94
A402	4	#4	STR	29'-10"	80
A403	4	#4	STR	25'-4"	68
A404	4	#4	STR	21'-5"	57
A405	4	#4	STR	16'-11"	45
A406	2	#4	STR	23'-1"	31
A407	2	#4	STR	14'-2"	19
A408	2	#4	STR	5'-3"	7
✱ B3	4	#5	STR	9'-7"	40
B4	4	#6	STR	9'-7"	58
✱ B5	146	#5	STR	17'-5"	2652
B6	146	#6	STR	17'-8"	3874
✱ B7	146	#5	STR	21'-7"	3287
B8	146	#6	STR	21'-10"	4788
✱ J1	74	#4	1	1'-5"	70

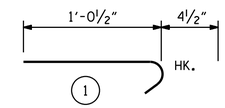
REINFORCING STEEL ✱✱ LBS. 10,432

✱ EPOXY COATED REINFORCING STEEL ✱✱ LBS. 7,748

CLASS AA CONCRETE ✱✱ C. Y. 107.5

✱✱ QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 3 OF 3.

BAR TYPE



ALL BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 584+36.24 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB FOR RIGID PAVEMENT

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 23371 ENGINEER VIPUL A. PATEL

DocuSigned by: Vipul A. Patel 1C157DE15D464AA... 7/29/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-177
1			3			TOTAL SHEETS
2			4			707

STR. #5

DRAWN BY : T.H. CARROLL DATE : 2/18/13
CHECKED BY : P. S. ADKINS DATE : 10/23/13

28-JUL-2014 16:31
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