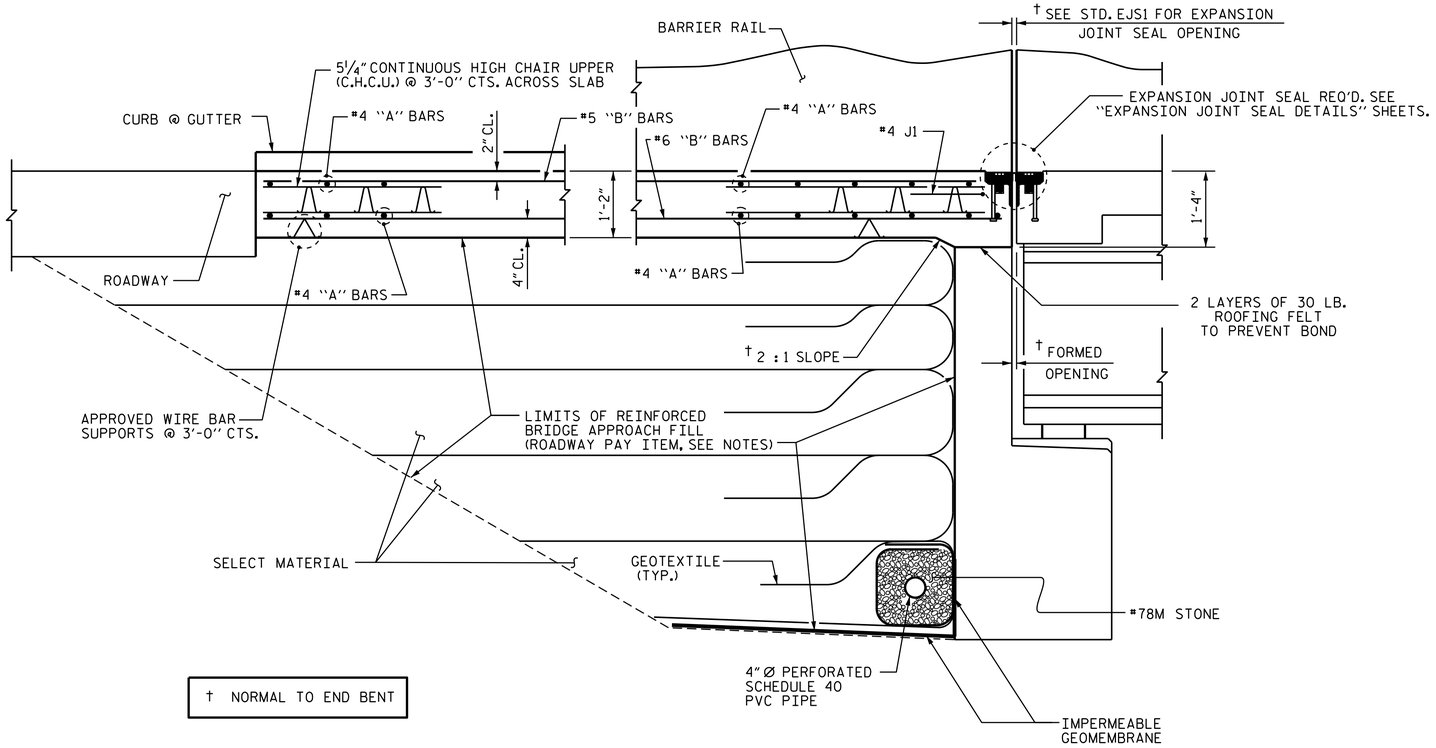
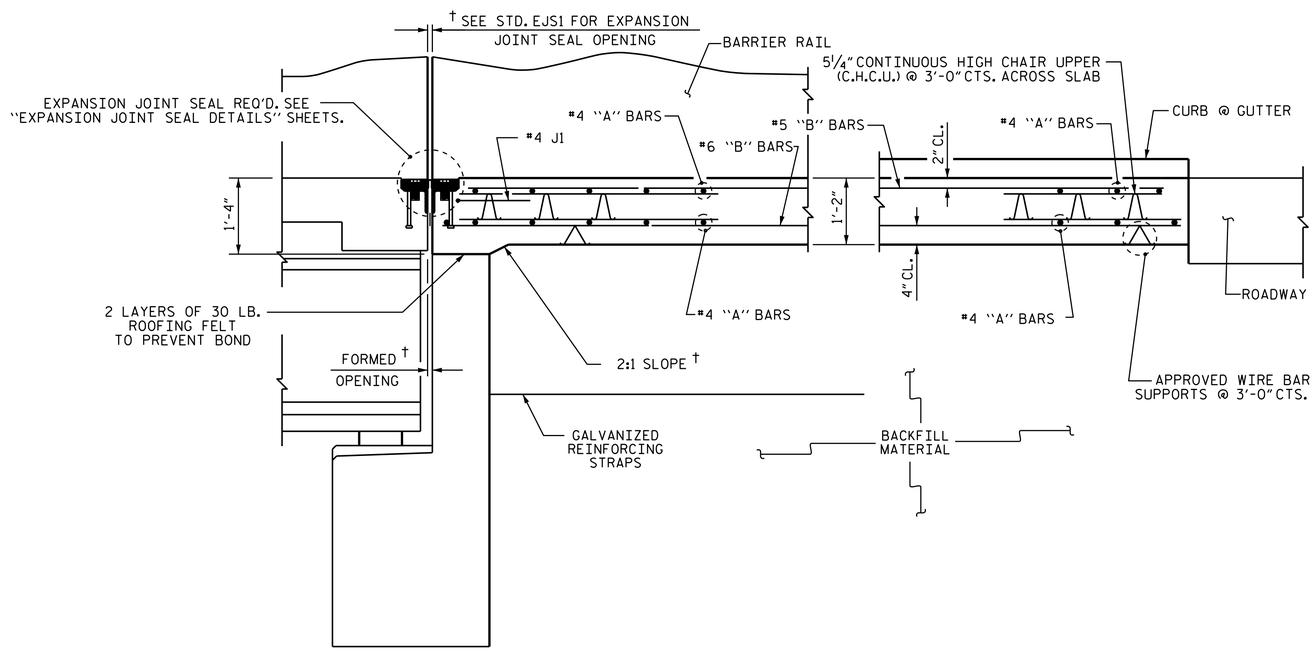


SECTION THRU SLAB @ END BENT 1



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	21'-0"	70
✱ A102	1	#4	STR	21'-5"	14
A2	75	#4	STR	26'-2"	1311
A201	3	#4	STR	23'-4"	47
A202	2	#4	STR	24'-10"	33
A203	1	#4	STR	29'-2"	19
A204	1	#4	STR	10'-7"	7
✱ B1	296	#5	STR	15'-4"	4734
B2	296	#6	STR	15'-5"	6854
✱ B3	2	#5	STR	9'-5"	20
B4	2	#6	STR	9'-5"	28
✱ J1	73	#4	1	1'-5"	69

REINFORCING STEEL ✱✱ LBS. 8,299

✱ EPOXY COATED REINFORCING STEEL ✱✱ LBS. 6,226

CLASS AA CONCRETE ✱✱ C.Y. 87.9

APPROACH SLAB AT EB 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A1	75	#4	STR	26'-4"	1319
✱ A301	6	#4	STR	23'-1"	93
✱ A302	4	#4	STR	29'-2"	78
✱ A303	4	#4	STR	24'-9"	66
✱ A304	4	#4	STR	20'-11"	56
✱ A305	4	#4	STR	16'-6"	44
✱ A306	2	#4	STR	22'-1"	30
✱ A307	2	#4	STR	13'-4"	18
✱ A308	2	#4	STR	4'-6"	6
A2	75	#4	STR	26'-2"	1311
A401	6	#4	STR	23'-6"	94
A402	4	#4	STR	30'-0"	80
A403	4	#4	STR	25'-7"	68
A404	4	#4	STR	21'-8"	58
A405	4	#4	STR	17'-4"	46
A406	2	#4	STR	24'-0"	32
A407	2	#4	STR	15'-2"	20
A408	2	#4	STR	6'-5"	9
✱ B3	2	#5	STR	9'-5"	20
B4	2	#6	STR	9'-5"	28
✱ B5	150	#5	STR	17'-6"	2738
B6	150	#6	STR	17'-9"	3999
✱ B7	146	#5	STR	21'-9"	3312
B8	146	#6	STR	21'-11"	4806
✱ J1	74	#4	1	1'-5"	70

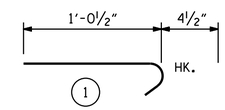
REINFORCING STEEL ✱✱ LBS. 10,551

✱ EPOXY COATED REINFORCING STEEL ✱✱ LBS. 7,850

CLASS AA CONCRETE ✱✱ C.Y. 108.5

✱✱ 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

(RIGHT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 23371 ENGINEER VIPUL A. PATEL

DocuSigned by: Vipul A. Patel 1C157DE15D464AA... 8/1/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-216
1			3			TOTAL SHEETS
2			4			707

STR. #6

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

30-JUL-2014 12:59
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