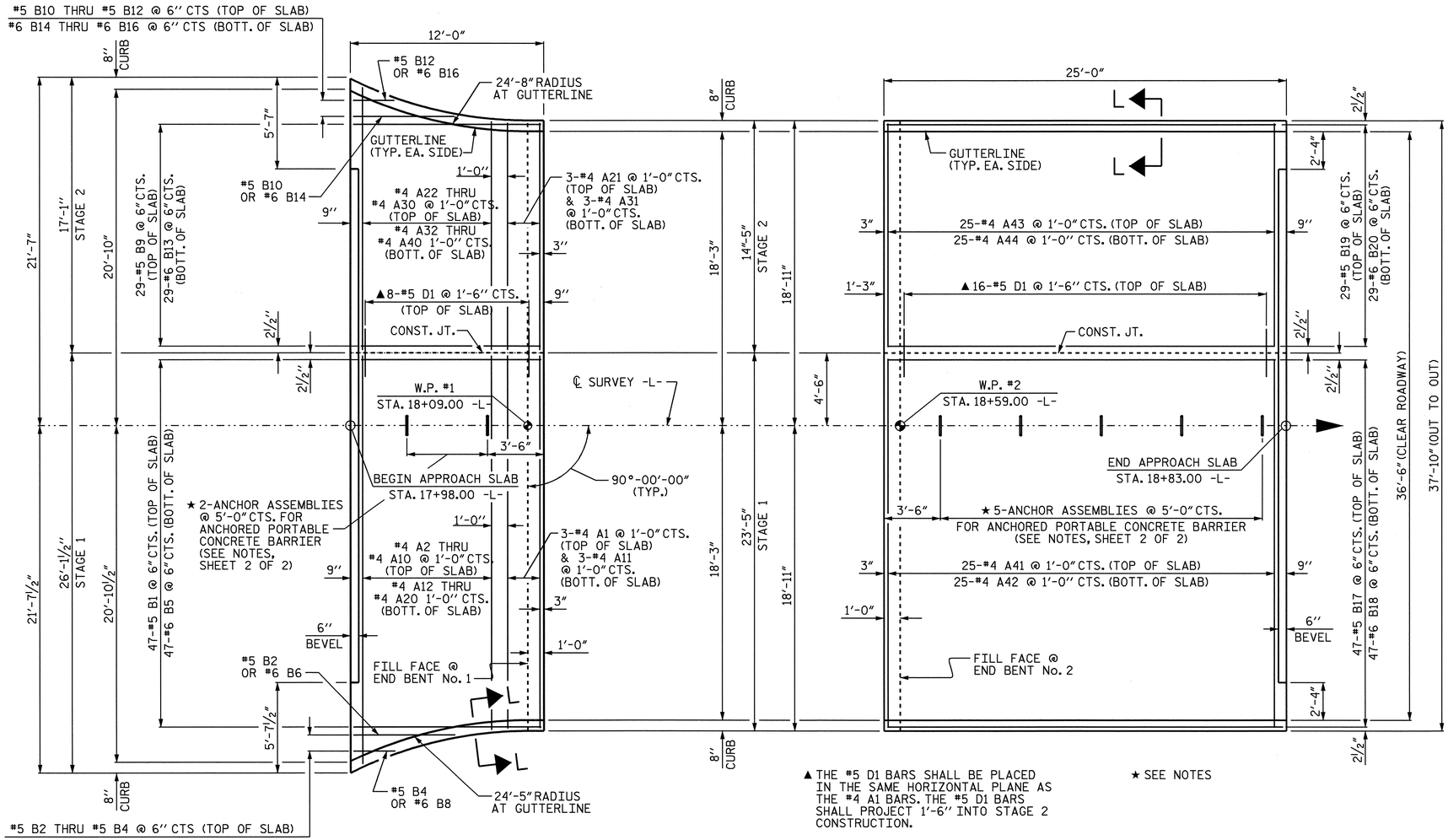
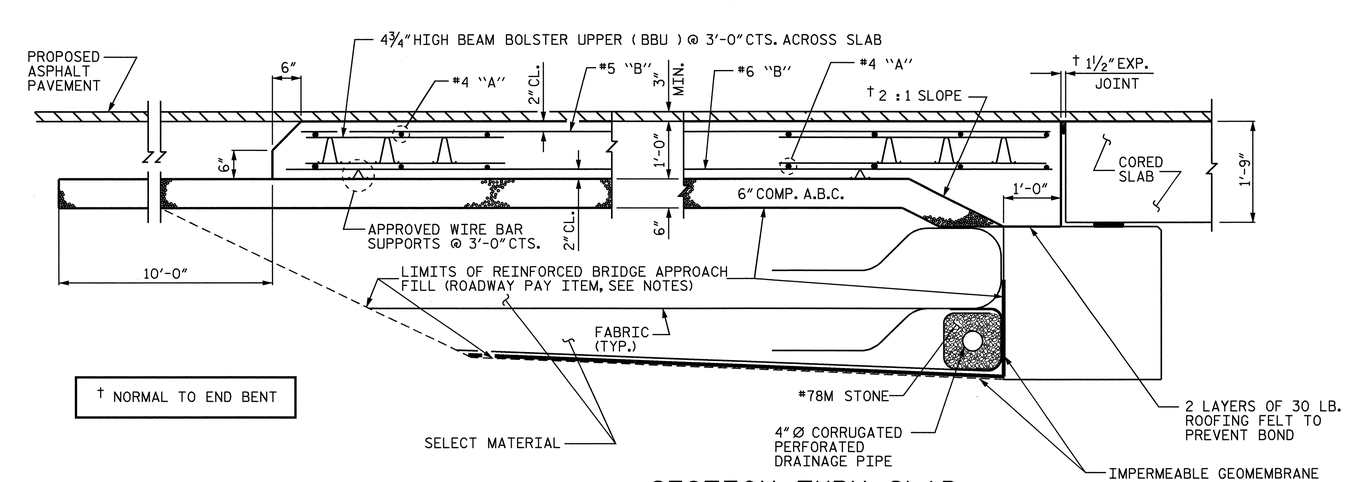


▲ THE #5 D1 BARS SHALL BE PLACED IN THE SAME HORIZONTAL PLANE AS THE #4 A1 BARS. THE #5 D1 BARS SHALL PROJECT 1'-6" INTO STAGE 2 CONSTRUCTION.

★ SEE NOTES

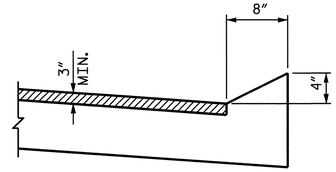
PLAN AT END BENT No. 1

PLAN AT END BENT No. 2

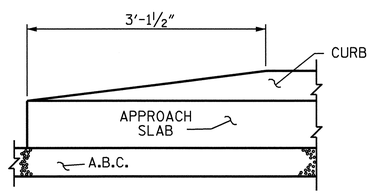


† NORMAL TO END BENT

SECTION THRU SLAB



SECTION L-L



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

BILL OF MATERIAL

APPROACH SLAB @ END BENT No. 1 STAGE 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A1	3	#4	STR	23'-1"	46
✳A2	1	#4	STR	23'-2"	15
✳A3	1	#4	STR	23'-3"	16
✳A4	1	#4	STR	23'-4"	16
✳A5	1	#4	STR	23'-6"	16
✳A6	1	#4	STR	23'-9"	16
✳A7	1	#4	STR	24'-0"	16
✳A8	1	#4	STR	24'-4"	16
✳A9	1	#4	STR	24'-8"	16
✳A10	1	#4	STR	25'-1"	17
A11	3	#4	STR	23'-1"	46
A12	1	#4	STR	23'-2"	15
A13	1	#4	STR	23'-3"	16
A14	1	#4	STR	23'-4"	16
A15	1	#4	STR	23'-6"	16
A16	1	#4	STR	23'-9"	16
A17	1	#4	STR	24'-0"	16
A18	1	#4	STR	24'-4"	16
A19	1	#4	STR	24'-8"	16
A20	1	#4	STR	25'-1"	17
✳B1	47	#5	STR	11'-2"	547
✳B2	1	#5	STR	6'-3"	7
✳B3	1	#5	STR	4'-2"	4
✳B4	1	#5	STR	2'-7"	3
B5	47	#6	STR	11'-8"	824
B6	1	#6	STR	6'-3"	9
B7	1	#6	STR	4'-2"	6
B8	1	#6	STR	2'-7"	4
✳D1	8	#5	STR	3'-0"	25

REINFORCING STEEL 1,033 LBS.
✳EPOXY COATED REINFORCING STEEL 776 LBS.
CLASS AA CONCRETE 12.3 C.Y.

APPROACH SLAB @ END BENT No. 1 STAGE 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A21	3	#4	STR	14'-1"	28
✳A22	1	#4	STR	14'-2"	9
✳A23	1	#4	STR	14'-3"	10
✳A24	1	#4	STR	14'-4"	10
✳A25	1	#4	STR	14'-6"	10
✳A26	1	#4	STR	14'-9"	10
✳A27	1	#4	STR	15'-0"	10
✳A28	1	#4	STR	15'-4"	10
✳A29	1	#4	STR	15'-8"	10
✳A30	1	#4	STR	16'-1"	11
A31	3	#4	STR	14'-1"	28
A32	1	#4	STR	14'-2"	9
A33	1	#4	STR	14'-3"	10
A34	1	#4	STR	14'-4"	10
A35	1	#4	STR	14'-6"	10
A36	1	#4	STR	14'-9"	10
A37	1	#4	STR	15'-0"	10
A38	1	#4	STR	15'-4"	10
A39	1	#4	STR	15'-8"	10
A40	1	#4	STR	16'-1"	11
✳B9	29	#5	STR	11'-2"	338
✳B10	1	#5	STR	6'-3"	7
✳B11	1	#5	STR	4'-2"	4
✳B12	1	#5	STR	2'-7"	3
B13	29	#6	STR	11'-8"	508
B14	1	#6	STR	6'-3"	9
B15	1	#6	STR	4'-2"	6
B16	1	#6	STR	2'-7"	4

REINFORCING STEEL 645 LBS.
✳EPOXY COATED REINFORCING STEEL 470 LBS.
CLASS AA CONCRETE 7.7 C.Y.

BILL OF MATERIAL

APPROACH SLAB @ END BENT No. 2 STAGE 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A41	25	#4	STR	23'-1	385
A42	25	#4	STR	23'-1	385
✳B17	47	#5	STR	24'-2"	1185
B18	47	#6	STR	24'-8"	1741
✳D1	16	#5	STR	3'-0"	50

REINFORCING STEEL 2,126 LBS.
✳EPOXY COATED REINFORCING STEEL 1,620 LBS.
CLASS AA CONCRETE 22.8 C.Y.

APPROACH SLAB @ END BENT No. 2 STAGE 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A43	25	#4	STR	14'-1"	235
A44	25	#4	STR	14'-1"	235
✳B19	29	#5	STR	24'-2"	731
B20	29	#6	STR	24'-8"	1074

REINFORCING STEEL 1,309 LBS.
✳EPOXY COATED REINFORCING STEEL 966 LBS.
CLASS AA CONCRETE 14.1 C.Y.

PROJECT NO. B-3348
HYDE COUNTY
STATION: 18+34.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE CORED SLAB

NORTH CAROLINA PROFESSIONAL SEAL 10757 ENGINEER CHARLES C. OUTLAW
3/1/06

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-30
1			3			TOTAL SHEETS
2			4			76

DRAWN BY : P.C. BREWER DATE : 2/12/04
CHECKED BY : S.B. WILLIAMS DATE : 4/13/04

20-DEC-2005 14:18
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STR. #1