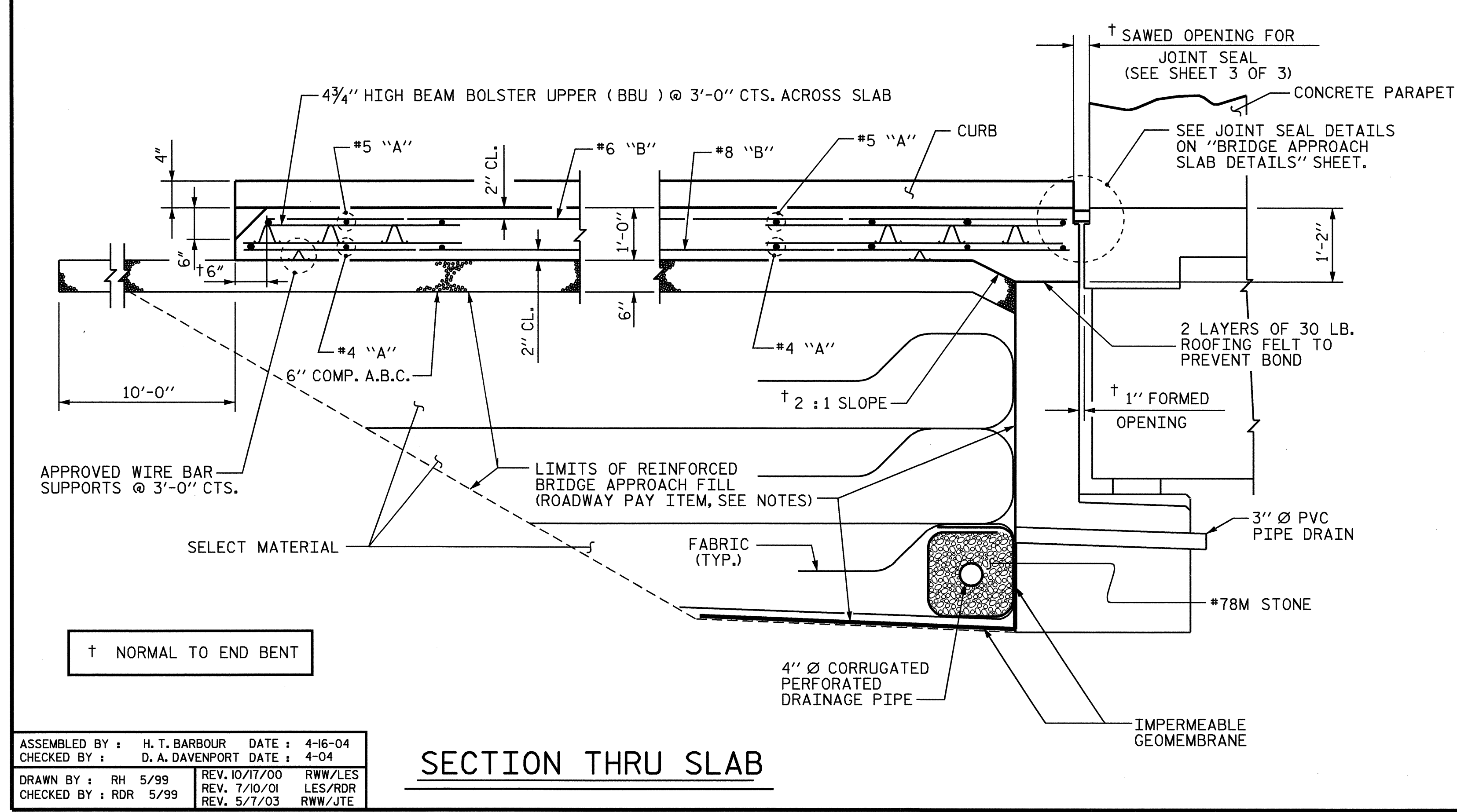
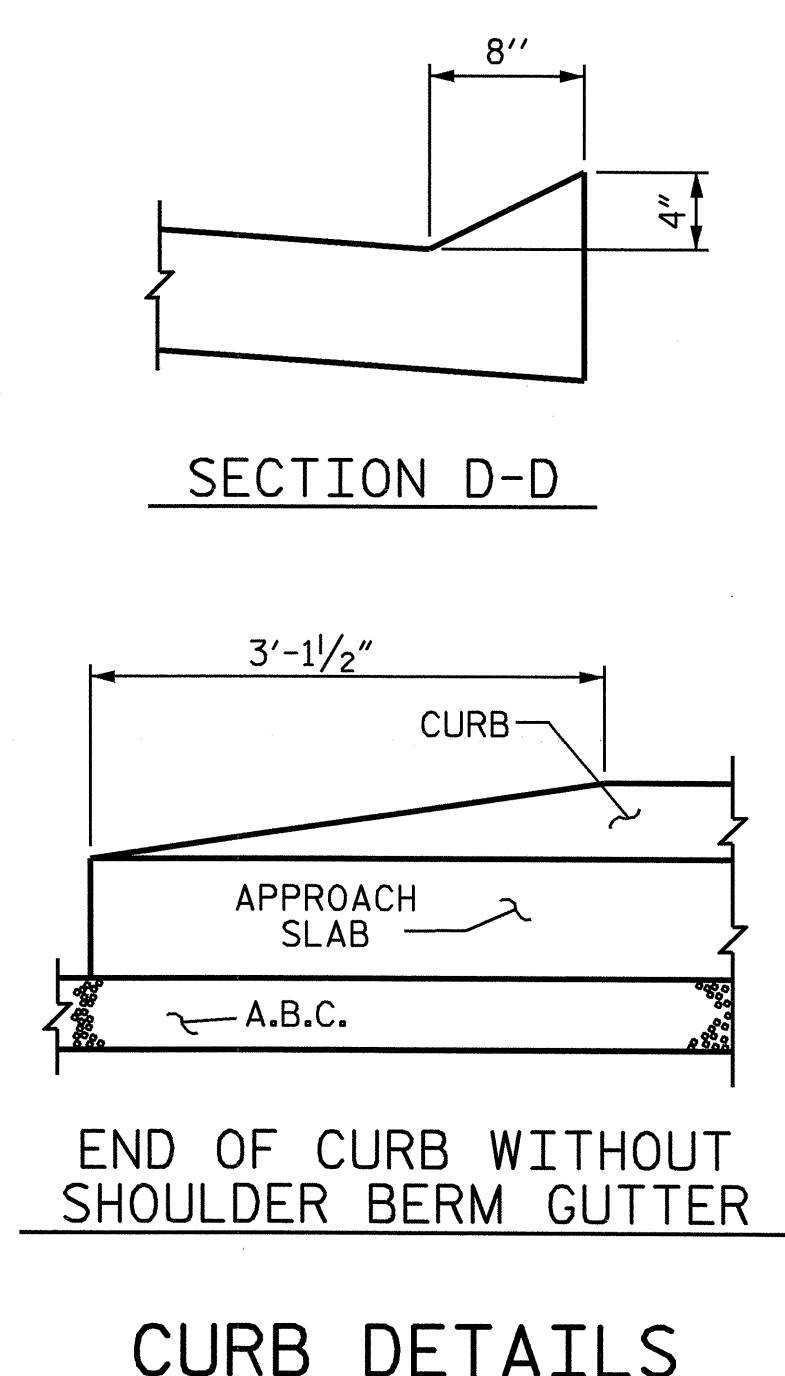


BILL OF MATERIAL APPROACH SLAB #1																BILL OF MATERIAL APPROACH SLAB #2																			
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT						
* A100	96	#5	STR	18'-1"	1811	* B102	2	#6	STR	24'-1"	72	B203	2	#8	STR	25'-0"	134	* A300	49	#5	STR	29'-0"	1482	A414	1	#4	STR	11'-6"	8	* B328	2	#6	STR	35'-10"	108
* A101	1	#5	STR	32'-4"	34	* B103	2	#6	STR	24'-3"	73	B204	2	#8	STR	25'-3"	135	* A301	1	#5	STR	27'-10"	29	A415	1	#4	STR	10'-3"	7	* B329	1	#6	STR	36'-3"	54
* A102	1	#5	STR	29'-6"	31	* B104	2	#6	STR	24'-6"	74	B205	2	#8	STR	25'-5"	136	* A302	1	#5	STR	26'-7"	28	A416	1	#4	STR	9'-0"	6						
* A103	1	#5	STR	26'-8"	28	* B105	2	#6	STR	24'-8"	74	B206	2	#8	STR	25'-8"	137	* A303	1	#5	STR	25'-4"	26	A417	1	#4	STR	7'-9"	5	B400	2	#8	STR	24'-8"	132
* A104	1	#5	STR	23'-10"	25	* B106	2	#6	STR	24'-10"	75	B207	2	#8	STR	25'-10"	138	* A304	1	#5	STR	24'-1"	25	A418	1	#4	STR	6'-6"	4	B401	2	#8	STR	25'-1"	134
* A105	1	#5	STR	21'-0"	22	* B107	2	#6	STR	25'-1"	75	B208	2	#8	STR	26'-1"	139	* A305	1	#5	STR	22'-10"	24	A419	1	#4	STR	5'-3"	4	B402	2	#8	STR	25'-6"	136
* A106	1	#5	STR	18'-2"	19	* B108	2	#6	STR	25'-3"	76	B209	2	#8	STR	26'-3"	140	* A306	1	#5	STR	21'-7"	23	A420	1	#4	STR	4'-0"	3	B403	2	#8	STR	25'-11"	138
* A107	1	#5	STR	15'-4"	16	* B109	2	#6	STR	25'-6"	77	B210	2	#8	STR	26'-5"	141	* A307	1	#5	STR	20'-4"	21	A421	1	#4	STR	2'-9"	2	B404	2	#8	STR	26'-4"	141
* A108	1	#5	STR	12'-6"	13	* B110	2	#6	STR	25'-8"	77	B211	2	#8	STR	26'-8"	142	* A308	1	#5	STR	19'-1"	20	A422	1	#4	STR	1'-6"	1	B405	2	#8	STR	26'-8"	142
* A109	1	#5	STR	9'-9"	10	* B111	2	#6	STR	25'-11"	78	B212	2	#8	STR	26'-10"	143	* A309	1	#5	STR	17'-10"	19							B406	2	#8	STR	27'-1"	145
* A110	1	#5	STR	6'-11"	7	* B112	2	#6	STR	26'-1"	78	B213	2	#8	STR	27'-1"	145	* A310	1	#5	STR	16'-7"	17	* B300	2	#6	STR	24'-8"	74	B407	2	#8	STR	27'-6"	147
* A111	1	#5	STR	4'-1"	4	* B113	2	#6	STR	26'-4"	79	B214	2	#8	STR	27'-3"	146	* A311	1	#5	STR	15'-4"	16	* B301	2	#6	STR	25'-1"	75	B408	2	#8	STR	27'-11"	149
* A112	1	#5	STR	1'-3"	1	* B114	2	#6	STR	26'-6"	80	B215	2	#8	STR	27'-6"	147	* A312	1	#5	STR	14'-1"	15	* B302	2	#6	STR	25'-6"	77	B409	2	#8	STR	28'-3"	151
						* B115	2	#6	STR	26'-8"	80	B216	2	#8	STR	27'-8"	148	* A313	1	#5	STR	12'-10"	13	* B303	2	#6	STR	25'-5"	76	B410	2	#8	STR	28'-8"	153
						* B116	2	#6	STR	26'-11"	81	B217	2	#8	STR	27'-11"	149	* A314	1	#5	STR	11'-6"	12	* B304	2	#6	STR	25'-10"	78	B411	2	#8	STR	29'-1"	155
A200	98	#4	STR	17'-8"	1157	* B117	2	#6	STR	27'-1"	81	B218	2	#8	STR	28'-1"	150	* A315	1	#5	STR	10'-3"	11	* B305	2	#6	STR	26'-2"	79	B412	2	#8	STR	29'-6"	158
A201	2	#4	STR	17'-1"	23	* B118	2	#6	STR	27'-4"	82	B219	2	#8	STR	28'-3"	151	* A316	1	#5	STR	9'-0"	9	* B306	2	#6	STR	26'-7"	80	B413	2	#8	STR	29'-10"	159
A202	1	#4	STR	29'-6"	20	* B119	2	#6	STR	27'-6"	83	B220	2	#8	STR	28'-6"	152	* A317	1	#5	STR	7'-9"	8	* B307	2	#6	STR	27'-0"	81	B414	2	#8	STR	30'-3"	162
A203	1	#4	STR	26'-8"	18	* B120	2	#6	STR	27'-9"	83	B221	2	#8	STR	28'-8"	153	* A318	1	#5	STR	6'-6"	7	* B308	2	#6	STR	27'-5"	82	B415	2	#8	STR	30'-5"	162
A204	1	#4	STR	23'-10"	16	* B121	2	#6	STR	27'-11"	84	B222	2	#8	STR	28'-11"	154	* A319	1	#5	STR	5'-3"	5	* B309	2	#6	STR	27'-9"	83	B416	2	#8	STR	31'-1"	166
A205	1	#4	STR	21'-0"	14	* B122	2	#6	STR	28'-1"	84	B223	2	#8	STR	29'-1"	155	* A320	1	#5	STR	4'-0"	4	* B310	2	#6	STR	28'-2"	85	B417	2	#8	STR	31'-5"	168
A206	1	#4	STR	18'-2"	12	* B123	2	#6	STR	28'-4"	85	B224	2	#8	STR	29'-4"	157	* A321	1	#5	STR	2'-9"	3	* B311	2	#6	STR	28'-7"	86	B418	2	#8	STR	31'-10"	170
A207	1	#4	STR	15'-4"	10	* B124	2	#6	STR	28'-6"	86	B225	2	#8	STR	29'-6"	158	* A322	1	#5	STR	1'-6"	2	* B312	2	#6	STR	29'-1"	87	B419	2	#8	STR	32'-3"	172
A208	1	#4	STR	12'-6"	8	* B125	2	#6	STR	28'-9"	86	B226	2	#8	STR	29'-9"	159							* B313	2	#6	STR	29'-4"	88	B420	2	#8	STR	32'-8"	174
A209	1	#4	STR	9'-9"	7	* B126	2	#6	STR	28'-11"	87	B227	2	#8	STR	29'-11"	160	A400	50	#4	STR	29'-0"	969	* B314	2	#6	STR	29'-9"	89	B421	2	#8	STR	33'-0"	176
A210	1	#4	STR	6'-11"	5	* B127	2	#6	STR	29'-11"	90	B228	2	#8	STR	30'-1"	161	A401	1	#4	STR	27'-10"	19	* B315	2	#6	STR	29'-11"	90	B422	2	#8	STR	33'-5"	178
A211	1	#4	STR	4'-1"	3	* B128	2	#6	STR	30'-1"	90							A402	1	#4	STR	26'-7"	18	* B316	2	#6	STR	30'-7"	92	B423	2	#8	STR	33'-10"	181
A212	1	#4	STR	1'-3"	1							* G1	2	#4	STR	19'-0"	25	A403	1	#4	STR	25'-4"	17	* B317	2	#6	STR	30'-11"	93	B424	2	#8	STR	34'-3"	183
						B200	2	#8	STR	24'-5"	130							A404	1	#4	STR	24'-1"	16	* B318	2	#6	STR	31'-4"	94	B425	2	#8	STR	34'-7"	185
* B100	2	#6	STR	24'-5"	73	B201	2	#8	STR	24'-8"	132							A405	1	#4	STR	22'-10"	15	* B319	2	#6	STR	31'-9"	95	B426	2	#8	STR	35'-0"	187
* B101	2	#6	STR	24'-8"	74	B202	2	#8	STR	24'-10"	133							A406	1	#4	STR	21'-7"	14	* B320	2	#6	STR	32'-2"	97	B427	2	#8	STR	35'-5"	189
REINFORCING STEEL = 5519 LBS					CLASS AA CONCRETE 30.4 CU. YDS.																														
* EPOXY COATED REINF. STEEL = 4363 LBS																																			
																REINFORCING STEEL = 5967 LBS																			
																CLASS AA CONCRETE 33.5 CU. YDS.																			
																* EPOXY COATED REINF. STEEL = 4495 LBS																			



NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING FABRIC, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

TEMPORARY DRAINAGE AND TEMPORARY BERM AND SLOPE DRAINS WILL BE PAID FOR UNDER THE LUMP SUM PRICE FOR BRIDGE APPROACH SLAB.

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 6" COMP. A.B.C. SHALL EXTEND 10'-0" BEYOND THE END OF THE APPROACH SLAB AND 1'-0" OUTSIDE OF EACH EDGE OF THE SLAB.

THE CONTRACTOR MAY USE 4" TYPE B-25.0B ASPHALT CONCRETE BASE COURSE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE BASE COURSE SHALL EXTEND 1'-0" BEYOND THE END OF THE APPROACH SLAB AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB.

THE CONTRACTOR MAY USE 5" CLASS "A" CONCRETE BASE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE CONCRETE BASE SHALL EXTEND 1'-0" BEYOND THE END OF THE APPROACH SLAB AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB. THE CONCRETE SHALL BE FINISHED TO A SMOOTH SURFACE AND A LAYER OF 30 LB ROOFING FELT SHALL BE PLACED BETWEEN THE CONCRETE BASE AND THE APPROACH SLAB TO PREVENT BOND. THE APPROACH SLAB SHALL NOT BE CAST UNTIL THE CONCRETE BASE HAS REACHED AN AGE OF THREE CURING DAYS.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE PARAPET AND END POST.

FOR EVAZOTE JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE EVAZOTE JOINT SEAL SHALL BE 2 1/2".

PROJECT NO. B-3506

RANDOLPH COUNTY

STATION: 17+97.50-L-

SHEET 1 OF 3

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-33

TOTAL SHEETS 35

STR. #1 STD. NO. BAS1

