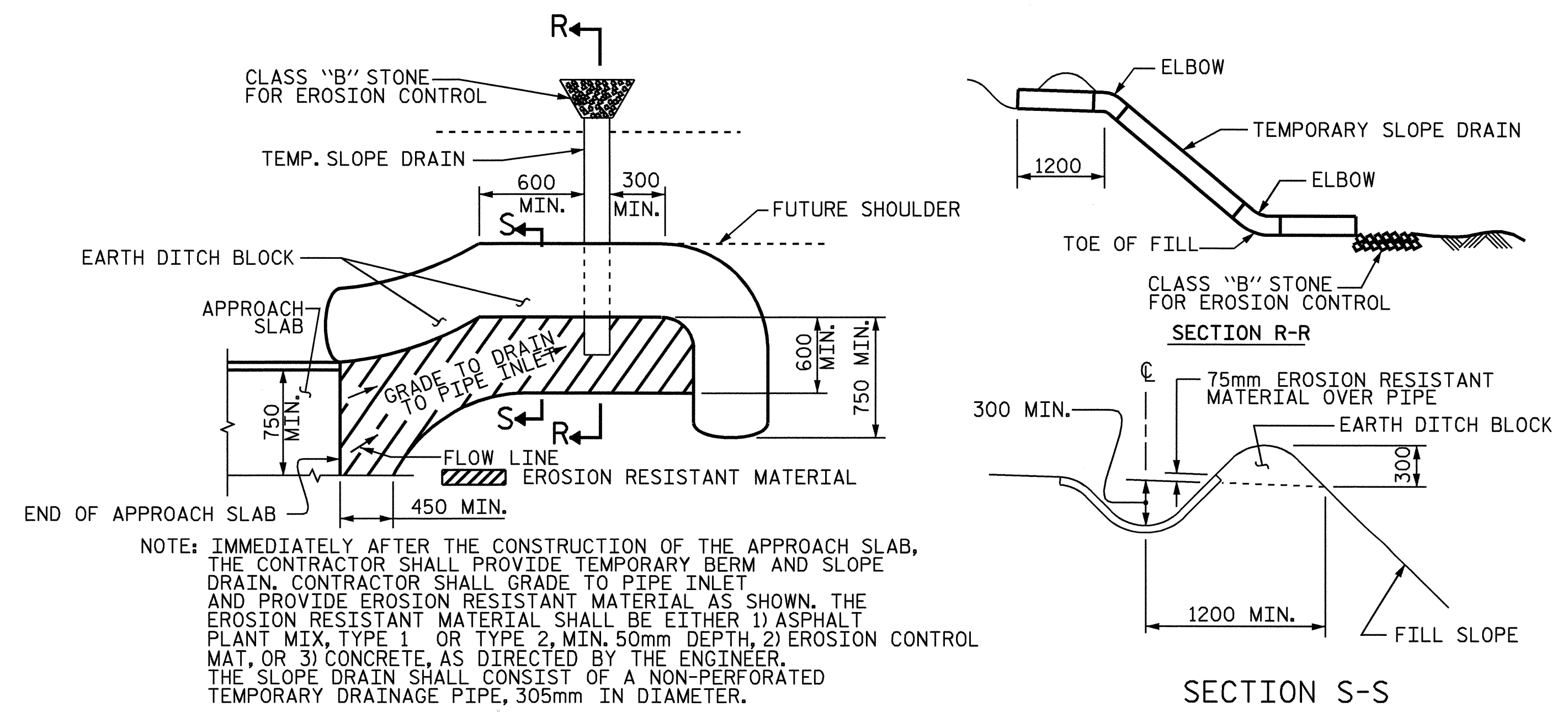
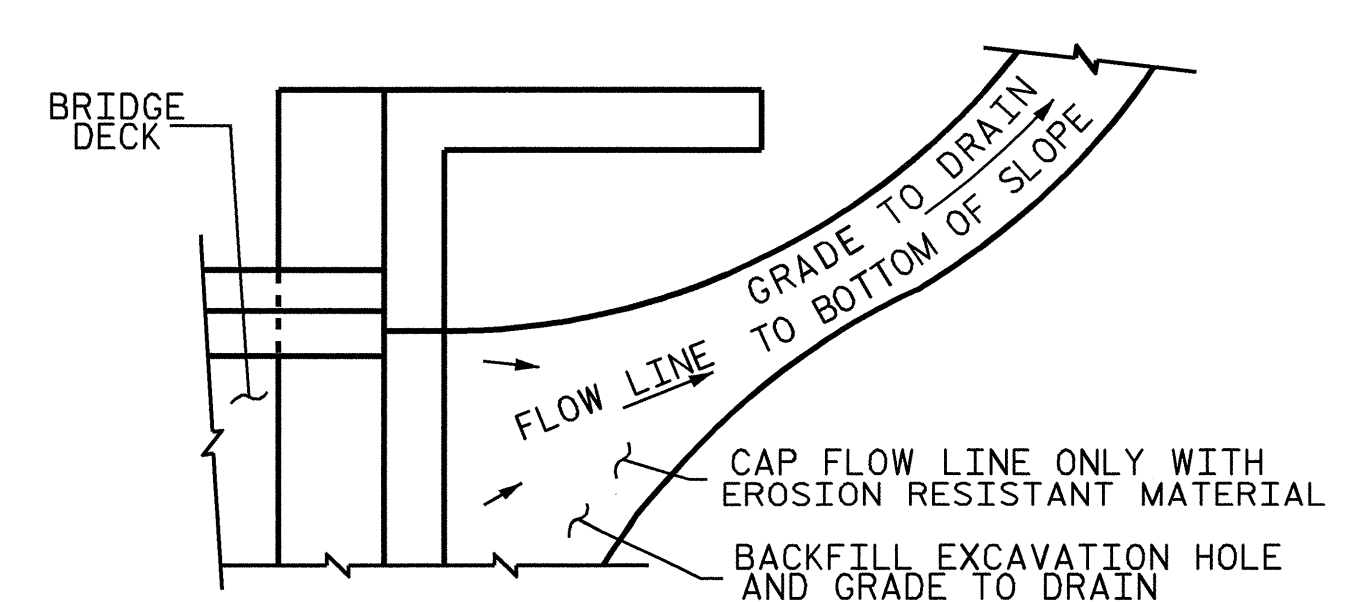


JOINT SEAL DETAILS @ END BENT



TEMPORARY BERM AND SLOPE DRAIN DETAILS



NOTE: IF THE APPROACH SLAB IS NOT CONSTRUCTED IMMEDIATELY AFTER THE BACKFILLING OF THE END BENT EXCAVATION, GRADE TO DRAIN TO THE BOTTOM OF THE SLOPE AND PROVIDE EROSION RESISTANT MATERIAL SUCH AS FIBERGLASS ROVING OR AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION AND TO PROTECT THE AREA ADJACENT TO THE STRUCTURE. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THESE MATERIALS PRIOR TO CONSTRUCTION OF THE APPROACH SLAB.

TEMPORARY DRAINAGE DETAIL

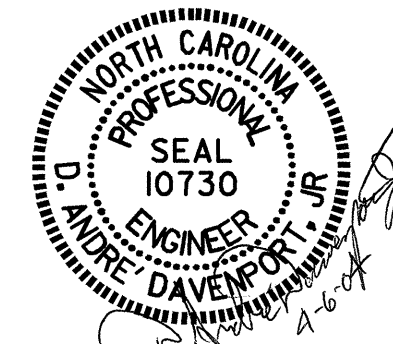
BILL OF MATERIAL FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	98	#16	STR	6240	949	*B101	3	#19	STR	7260	49	B217	3	#25	STR	10900	130
A2	100	#13	STR	6120	608	*B102	3	#19	STR	7460	50	B218	3	#25	STR	11100	132
*A101	2	#16	STR	10980	34	*B103	3	#19	STR	7680	51	B219	3	#25	STR	11320	135
*A102	2	#16	STR	10340	32	*B104	3	#19	STR	7880	53	B220	3	#25	STR	11520	137
*A103	2	#16	STR	9700	30	*B105	3	#19	STR	8080	54	B221	3	#25	STR	11740	140
*A104	2	#16	STR	9040	28	*B106	3	#19	STR	8300	56	B222	3	#25	STR	11940	142
*A105	2	#16	STR	8400	26	*B107	3	#19	STR	8500	57	B223	3	#25	STR	12140	145
*A106	2	#16	STR	7760	24	*B108	3	#19	STR	8720	58	B224	3	#25	STR	12360	147
*A107	2	#16	STR	7180	22	*B109	3	#19	STR	8920	60	B225	3	#25	STR	12560	150
*A108	2	#16	STR	6540	20	*B110	3	#19	STR	9140	61	B226	3	#25	STR	12780	152
*A109	2	#16	STR	5900	18	*B111	3	#19	STR	9340	63	*G1	1	#16	STR	12880	20
*A110	2	#16	STR	5260	16	*B112	3	#19	STR	9560	64	*S1	58	#16	STR	940	85
*A111	2	#16	STR	4600	14	*B113	3	#19	STR	9760	65	*S2	42	#16	1	1180	77
*A112	2	#16	STR	3960	12	*B114	3	#19	STR	9980	67	*S3	20	#16	2	640	20
*A113	2	#16	STR	3320	10	*B115	3	#19	STR	10180	68	REINFORCING STEEL kg. 3957					
*A114	2	#16	STR	2680	8	*B116	3	#19	STR	10400	70	*EPOXY COATED REINFORCING STEEL kg. 3261					
*A115	2	#16	STR	2040	6	*B117	3	#19	STR	10600	71	CLASS AA CONCRETE BREAKDOWN					
*A116	2	#16	STR	1400	4	*B118	3	#19	STR	10820	73	POUR 1 SLAB C. M. 37.3					
*A117	2	#16	STR	740	2	*B119	3	#19	STR	11020	74	POUR 2 RAIL C. M. 1.6					
A201	4	#13	STR	5800	23	*B120	3	#19	STR	11240	75	CLASS AA CONCRETE C. M. 39.9					
A202	4	#13	STR	5500	22	*B121	3	#19	STR	11440	77	BAR TYPES					
A203	4	#13	STR	5180	21	*B122	3	#19	STR	11660	78	1					
A204	4	#13	STR	4840	19	*B123	3	#19	STR	11860	80	2					
A205	2	#13	STR	8420	17	*B124	3	#19	STR	12080	81	3					
A206	2	#13	STR	7780	15	*B125	3	#19	STR	12280	82	930					
A207	2	#13	STR	7200	14	*B126	3	#19	STR	12500	84	250					
A208	2	#13	STR	6560	13	B201	3	#25	STR	7540	90	337					
A209	2	#13	STR	5920	12	B202	3	#25	STR	7740	92	230					
A210	2	#13	STR	5260	10	B203	3	#25	STR	7960	95	410					
A211	2	#13	STR	4620	9	B204	3	#25	STR	8160	97	780					
A212	2	#13	STR	3980	8	B205	3	#25	STR	8380	100	116					
A213	2	#13	STR	3340	7	B206	3	#25	STR	8580	102	771					
A214	2	#13	STR	2700	5	B207	3	#25	STR	8800	105	1.040m B3					
A215	2	#13	STR	2060	4	B208	3	#25	STR	9000	107	1.240m B4					
A216	2	#13	STR	1400	3	B209	3	#25	STR	9220	110	ALL BAR DIMENSIONS ARE OUT TO OUT					
A217	2	#13	STR	760	2	B210	3	#25	STR	9420	112						
						B211	3	#25	STR	9640	115						
*B1	7	#16	STR	3560	39	B212	3	#25	STR	9840	117						
*B2	7	#16	STR	3460	38	B213	3	#25	STR	10060	120						
*B3	1	#16	3	1820	3	B214	3	#25	STR	10260	122						
*B4	1	#16	3	2020	3	B215	3	#25	STR	10480	125						
						B216	3	#25	STR	10680	127						

PROJECT NO. R-2610B
 CHATHAM COUNTY
 STATION: 97+00.000-L-

SHEET 3 OF 3
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLAB DETAILS



REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

ASSEMBLED BY : D. A. DAVENPORT DATE : 2-04
 CHECKED BY : G. M. Patterson DATE : 2-25-04
 DRAWN BY : FCJ 11/88
 REV. 8/16/99 RAL/LES
 REV. 10/17/00 RWW/LES
 CHECKED BY : ARB 11/88
 REV. 5/7/03 RWW/JTE