



BILL OF MATERIAL													
APPROACH SLAB AT EB #1							APPROACH SLAB AT EB #2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	26	#4	STR	17'-1"	297		*A1	26	#4	STR	17'-1"	297	
A2	26	#4	STR	17'-0"	295		A2	26	#4	STR	17'-0"	295	
*B1	52	#5	STR	11'-2"	606		*B1	52	#5	STR	11'-2"	606	
*B2	1	#5	STR	10'-7"	11		*B2	1	#5	STR	10'-7"	11	
*B3	1	#5	STR	9'-4"	10		*B3	1	#5	STR	9'-4"	10	
*B4	1	#5	STR	8'-1"	8		*B4	1	#5	STR	8'-1"	8	
*B5	1	#5	STR	6'-10"	7		*B5	1	#5	STR	6'-10"	7	
*B6	1	#5	STR	5'-6"	6		*B6	1	#5	STR	5'-6"	6	
*B7	1	#5	STR	4'-0"	4		*B7	1	#5	STR	4'-0"	4	
*B8	1	#5	STR	2'-6"	3		*B8	1	#5	STR	2'-6"	3	
*B9	1	#5	STR	10'-1"	11		*B9	1	#5	STR	10'-1"	11	
*B10	1	#5	STR	9'-0"	9		*B10	1	#5	STR	9'-0"	9	
*B11	1	#5	STR	8'-0"	8		*B11	1	#5	STR	8'-0"	8	
*B12	1	#5	STR	7'-0"	7		*B12	1	#5	STR	7'-0"	7	
*B13	1	#5	STR	6'-1"	6		*B13	1	#5	STR	6'-1"	6	
*B14	1	#5	STR	5'-3"	5		*B14	1	#5	STR	5'-3"	5	
*B15	1	#5	STR	4'-4"	5		*B15	1	#5	STR	4'-4"	5	
*B16	1	#5	STR	3'-6"	4		*B16	1	#5	STR	3'-6"	4	
*B17	1	#5	STR	3'-3"	3		*B17	1	#5	STR	3'-3"	3	
*B18	3	#5	STR	2'-6"	9		*B18	3	#5	STR	2'-6"	9	
*B19	8	#4	STR	7'-9"	41		*B19	8	#4	STR	7'-9"	41	
B20	52	#6	STR	11'-8"	911		B20	52	#6	STR	11'-8"	911	
B21	1	#6	STR	10'-7"	16		B21	1	#6	STR	10'-7"	16	
B22	1	#6	STR	9'-4"	14		B22	1	#6	STR	9'-4"	14	
B23	1	#6	STR	8'-1"	12		B23	1	#6	STR	8'-1"	12	
B24	1	#6	STR	6'-10"	10		B24	1	#6	STR	6'-10"	10	
B25	1	#6	STR	5'-6"	8		B25	1	#6	STR	5'-6"	8	
B26	1	#6	STR	4'-0"	6		B26	1	#6	STR	4'-0"	6	
B27	1	#6	STR	2'-6"	4		B27	1	#6	STR	2'-6"	4	
B28	1	#6	STR	10'-7"	16		B28	1	#6	STR	10'-7"	16	
B29	1	#6	STR	9'-6"	14		B29	1	#6	STR	9'-6"	14	
B30	1	#6	STR	8'-6"	13		B30	1	#6	STR	8'-6"	13	
B31	1	#6	STR	7'-6"	11		B31	1	#6	STR	7'-6"	11	
B32	1	#6	STR	6'-7"	10		B32	1	#6	STR	6'-7"	10	
B33	1	#6	STR	5'-9"	9		B33	1	#6	STR	5'-9"	9	
B34	1	#6	STR	4'-10"	7		B34	1	#6	STR	4'-10"	7	
B35	1	#6	STR	4'-0"	6		B35	1	#6	STR	4'-0"	6	
B36	1	#6	STR	3'-3"	5		B36	1	#6	STR	3'-3"	5	
B37	3	#6	STR	2'-6"	11		B37	3	#6	STR	2'-6"	11	
REINFORCING STEEL					LBS.	1378	REINFORCING STEEL					LBS.	1378
*EPOXY COATED REINFORCING STEEL					LBS.	1060	*EPOXY COATED REINFORCING STEEL					LBS.	1060
CLASS AA CONCRETE					C. Y.	17.7	CLASS AA CONCRETE					C. Y.	17.7

NOTES

- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND #78M STONE BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- #78M STONE BACKFILL (CLASS V SELECT MATERIAL) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- #78M STONE BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
- FOR THE 4" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.
- 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.
- APPROACH SLAB GROOVING IS NOT REQUIRED.
- FOR S1 BARS IN THE APPROACH SLABS, SEE SHEET 2 OF 2.

PROJECT NO. B-5380
 AVERY COUNTY
 STATION: 12+31.30-L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

DocuSigned by:
 Waal Arafat
 4138C12A32AB406
 8/23/2016

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-14
1			3			TOTAL SHEETS
2			4			16

DRAWN BY: H. T. BARBOUR DATE: 12-16-15
 CHECKED BY: V. X. NGUYEN DATE: 6-16
 DESIGN ENGINEER OF RECORD: A. M. LEE DATE: 7-16