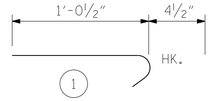
BAR TYPE



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL - APPROACH SLAB AT END BENT #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	16	#4	STR	18'-4"	196	*A105	1	#4	STR	10'-10"	7	A205	1	#4	STR	10'-10"	7	* B5	48	#5	STR	19'-9"	989
A2	16			18'-4"	196	*A106	1			9'-11"	7	A206	1			9'-11"	7	B6	48	#6		19'-9"	1424
* A3	4			19'-3"	51	*A107	1			9'-11"	7	A207	1			9'-11"	7	* B7	50	#5		20'-1"	1047
A4	4			19'-3"	51	*A108	1			8'-11"	6	A208	1			8'-11"	6	B8	50	#6		20'-1"	1508
* A5	14			16'-8"	156	*A109	1			8'-0"	5	A209	1			8'-0"	5	* B17	1	#5		7'-9"	8
A6	14			16'-7"	155	*A110	1			7'-1"	5	A210	1			7'-1"	5	* B18	1	#5		8'-4"	9
* A7	12			15'-1"	121	*A111	1			6'-1"	4	A211	1			6'-1"	4	B19	1	#6		7'-9"	12
A8	12			15'-1"	121	*A112	1			5'-2"	3	A212	1			5'-2"	3	B20	1	#6		8'-4"	13
* A9	22			18'-10"	277	*A113	1			4'-2"	3	A213	1			4'-2"	3	* B21	1	#5		10'-2"	11
A10	22			18'-10"	277	*A114	1			3'-3"	2	A214	1			3'-3"	2	* B22	1	#5		10'-9"	11
*A11	22	↓	↓	13'-7"	200	*A115	1	↓	↓	2'-3"	2	A215	1	↓	↓	2'-3"	2	B23	1	#6	↓	10'-2"	15
A12	22	#4	STR	13'-7"	200	*A116	1	#4	STR	1'-4"	1	A216	1	#4	STR	1'-4"	1	B24	1	#6	STR	10'-9"	16
*A101	1	#4	STR	14'-8"	10	A201	1	#4	STR	14'-8"	10	* B1	38	#5	STR	18'-6"	733	* J1	61	#4	1	1'-5"	58
*A102	1	#4	STR	13'-8"	9	A202	1	#4	STR	13'-8"	9	B2	38	#6	STR	18'-6"	1056						
*A103	1	#4	STR	12'-9"	9	A203	1	#4	STR	12'-9"	9	* B3	36	#5	STR	23'-4"	876						
*A104	1	#4	STR	11'-10"	8	A204	1	#4	STR	11'-10"	8	B4	36	#6	STR	23'-4"	1262						

APPROACH SLAB AT EB #1

REINFORCING STEEL	6394	LBS.
* EPOXY COATED REINFORCING STEEL	4831	LBS.
CLASS AA CONCRETE	63.3	C. Y.

BILL OF MATERIAL - APPROACH SLAB AT END BENT #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
* A13	12	#4	STR	12'-4"	99	*A121	1	#4	STR	10'-3"	7	A222	1	#4	STR	9'-2"	6	* B15	38	#5	STR	22'-1"	875
A14	12			12'-4"	99	*A122	1			9'-2"	6	A223	1			8'-2"	5	B16	38	#6	STR	22'-1"	1260
* A15	24			13'-8"	219	*A123	1			8'-2"	5	A224	1			7'-1"	5						
A16	24			13'-7"	218	*A124	1			7'-1"	5	A225	1			6'-0"	4	* B25	1	#5	STR	10'-7"	11
* A17	22			22'-9"	334	*A125	1			6'-0"	4	A226	1			5'-0"	3	* B26	1	#5		10'-1"	11
A18	22			22'-9"	334	*A126	1			5'-0"	3	A227	1			3'-11"	3	* B27	1	#5		9'-7"	10
* A19	24			17'-4"	278	*A127	1			3'-11"	3	A228	1	↓	↓	2'-10"	2	B28	1	#6		10'-7"	16
A20	24			17'-4"	278	*A128	1	↓	↓	2'-10"	2	A229	1	#4	STR	1'-10"	1	B29	1	#6		10'-1"	15
* A21	12	↓	↓	11'-0"	88	*A129	1	#4	STR	1'-10"	1							B30	1	#6		9'-7"	14
A22	12	#4	STR	11'-0"	88							* B9	50	#5	STR	19'-4"	1008	* B31	1	#5		8'-5"	9
						A217	1	#4	STR	13'-6"	9	B10	50	#6		19'-4"	1452	* B32	1	#5		8'-0"	8
*A117	1	#4	STR	13'-6"	9	A218	1			12'-6"	8	* B11	48	#5		19'-0"	951	B33	1	#6	↓	8'-5"	13
*A118	1	#4	STR	12'-6"	8	A219	1			11'-5"	8	B12	48	#6		19'-0"	1370	B34	1	#6	STR	8'-0"	12
*A119	1	#4	STR	11'-5"	8	A220	1	↓	↓	10'-4"	7	* B13	36	#5	↓	17'-7"	660						
*A120	1	#4	STR	10'-4"	7	A221	1	#4	STR	10'-3"	7	B14	36	#6	STR	17'-7"	951	* J1	58	#4	1	1'-5"	55

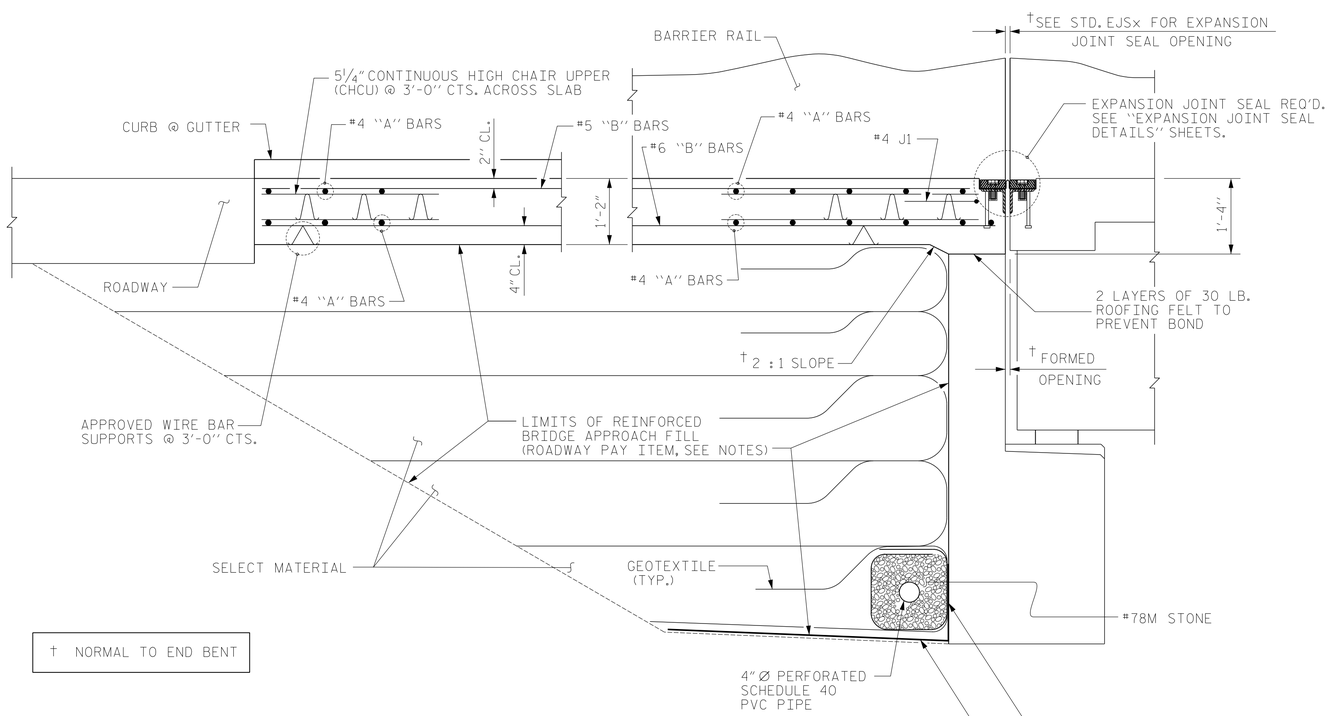
APPROACH SLAB AT EB #2

REINFORCING STEEL	6188	LBS.
* EPOXY COATED REINFORCING STEEL	4684	LBS.
CLASS AA CONCRETE	61.6	C. Y.

QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 3 OF 3.

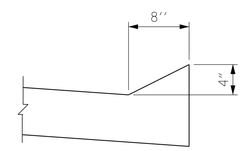
SPLICE LENGTHS

BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"

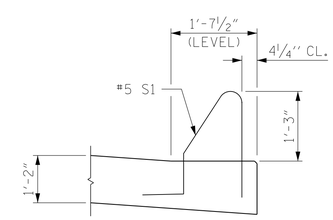


† NORMAL TO END BENT

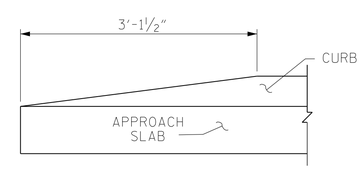
SECTION THRU SLAB



SECTION N-N



SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 177+61.31 -NBL-
22+31.77 -Y2SBL-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

BRIDGE APPROACH SLAB FOR RIGID PAVEMENT

NORTH CAROLINA PROFESSIONAL SEAL 077 HARDY L. WILLIS
DocuSigned by: Hardy Willis
CC287FCFD23481...
3/3/2015

ASSEMBLED BY : MAF	DATE : 5/14		
CHECKED BY : HLW	DATE : 5/14		
DRAWN BY : RH 5/99	REV. 10/1/11	MAA/GM	
CHECKED BY : RDR 5/99	REV. 12/21/11	MAA/GM	
	REV. 6/13	MAA/GM	

SHEET 36 OF 37		
DWN. BY: MAF	DATE: 5/14	
CHKD. BY: HLW	DATE: 5/14	
DES. EGR. OF RECORD: RTS	DATE: 5/14	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-84
1			3			TOTAL SHEETS
2			4			177

STD. NO. BAS1 (SHT 4a)

$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$