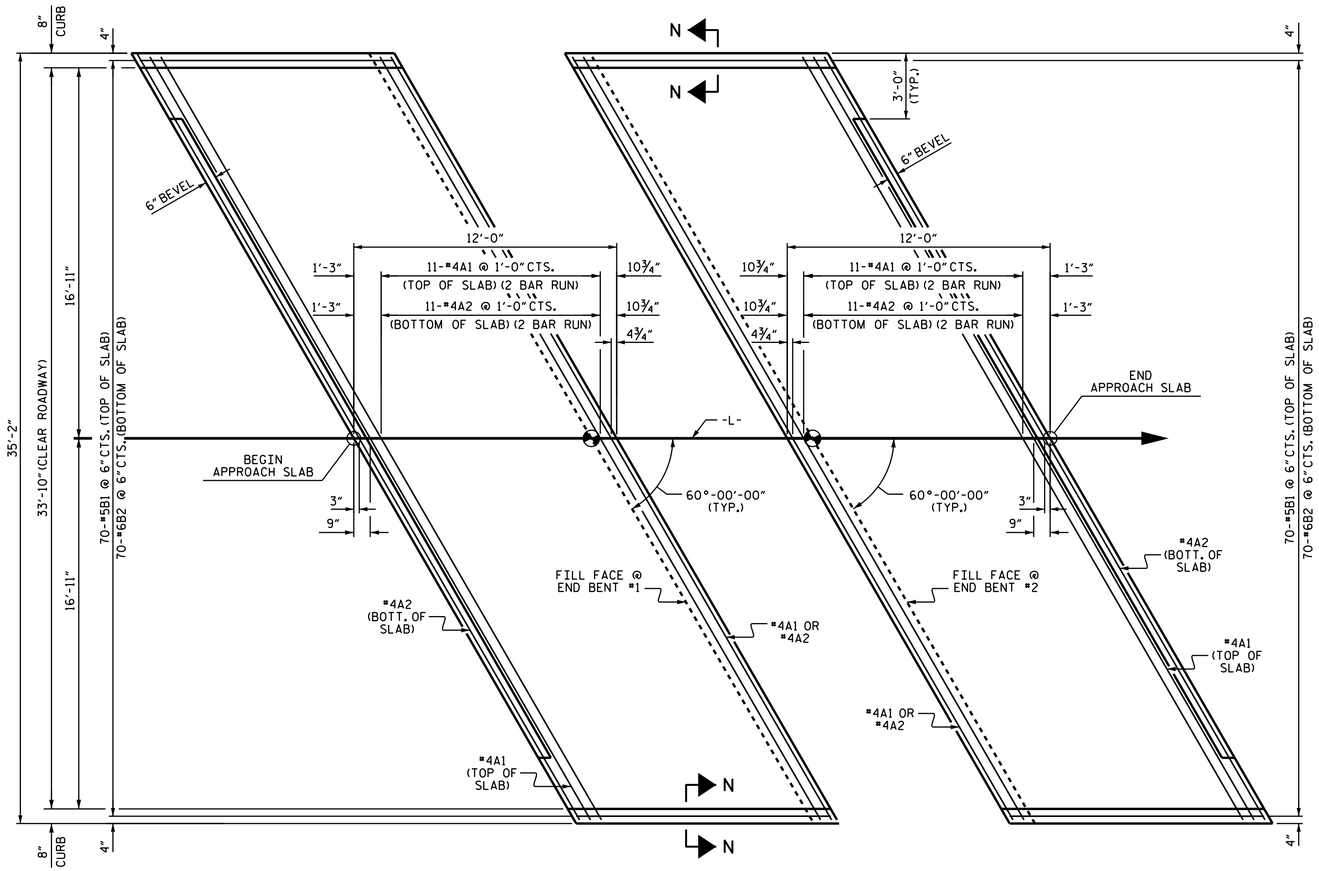


PLAN @ END BENT #1

PLAN @ END BENT #2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

APPROACH SLABS SHALL BE POURED AFTER CONCRETE WEARING SURFACE IS POURED.

THE JOINT SHALL BE SAWED AFTER THE CASTING OF THE BARRIER RAIL.

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

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.

WITH FOAM JOINT SEAL

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 3".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

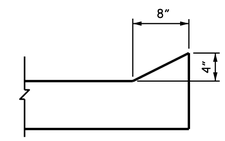
BILL OF MATERIAL

APPROACH SLAB AT EB #1

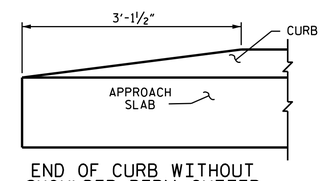
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	#4	STR	21'-2"	368
* A2	26	#4	STR	21'-0"	365
* B1	70	#5	STR	10'-9"	785
* B2	70	#6	STR	11'-7"	1218
* EPOXY COATED REINFORCING STEEL				LBS.	2736
CLASS AA CONCRETE				C. Y.	18.8

APPROACH SLAB AT EB #2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	#4	STR	21'-2"	368
* A2	26	#4	STR	21'-0"	365
* B1	70	#5	STR	10'-9"	785
* B2	70	#6	STR	11'-7"	1177
* EPOXY COATED REINFORCING STEEL				LBS.	2736
CLASS AA CONCRETE				C. Y.	18.8

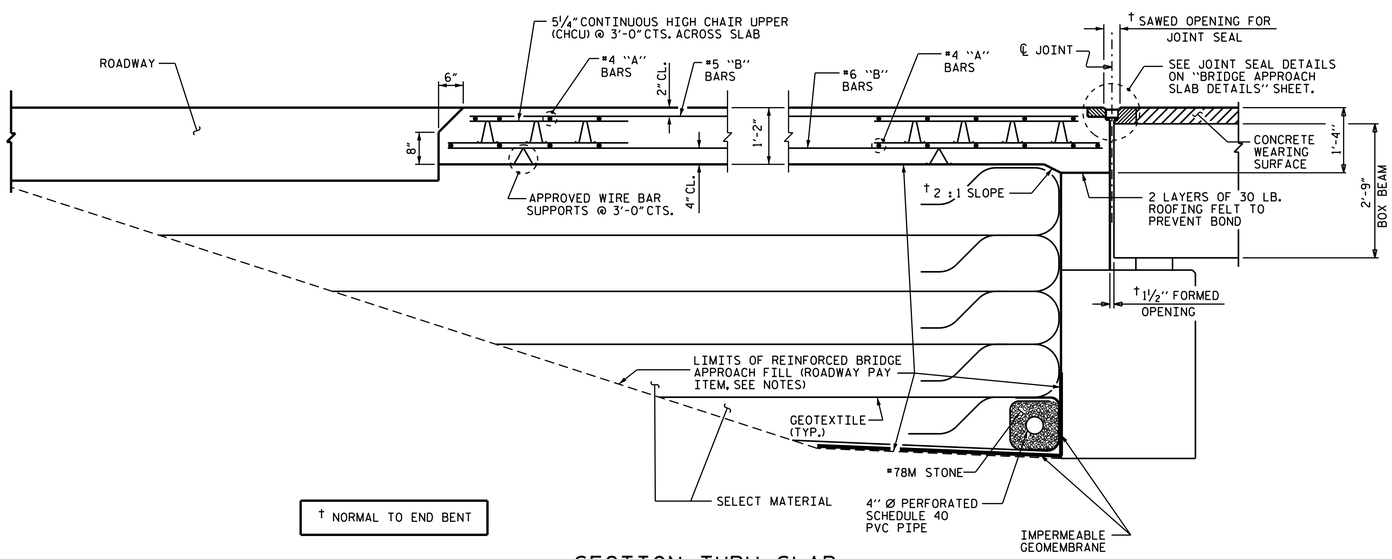


SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS



† NORMAL TO END BENT

SECTION THRU SLAB

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

PROJECT NO. 17BP.1.R.62

WASHINGTON COUNTY

STATION: 15+69.80 -L-

SHEET 1 OF 2

NORTH CAROLINA PROFESSIONAL SEAL 22005 ENGINEER A. KEITH PASCHAL

DocuSigned by: A. Keith Paschal F8B6AD6D82FC48F...

4/24/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH SLAB
FOR PRESTRESSED CONCRETE
BOX BEAM UNIT
(SUB-REGIONAL TIER)
60° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15
1			3			TOTAL SHEETS
2			4			16

ASSEMBLED BY :	L.B.LACORTE	DATE : 3-25-15
CHECKED BY :	P.N.HOLDER	DATE : 4-10-15
DESIGN ENGINEER OF RECORD :	L.B.LACORTE	DATE : 4-10-15

24-APR-2015 13:33
S:\DPGI\Division1\17BP.1.R.62\pnholder\17BP.1.R.62_SD_BX.dgn
kpaschal

STD. NO. BAS_BB_36_60S