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SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

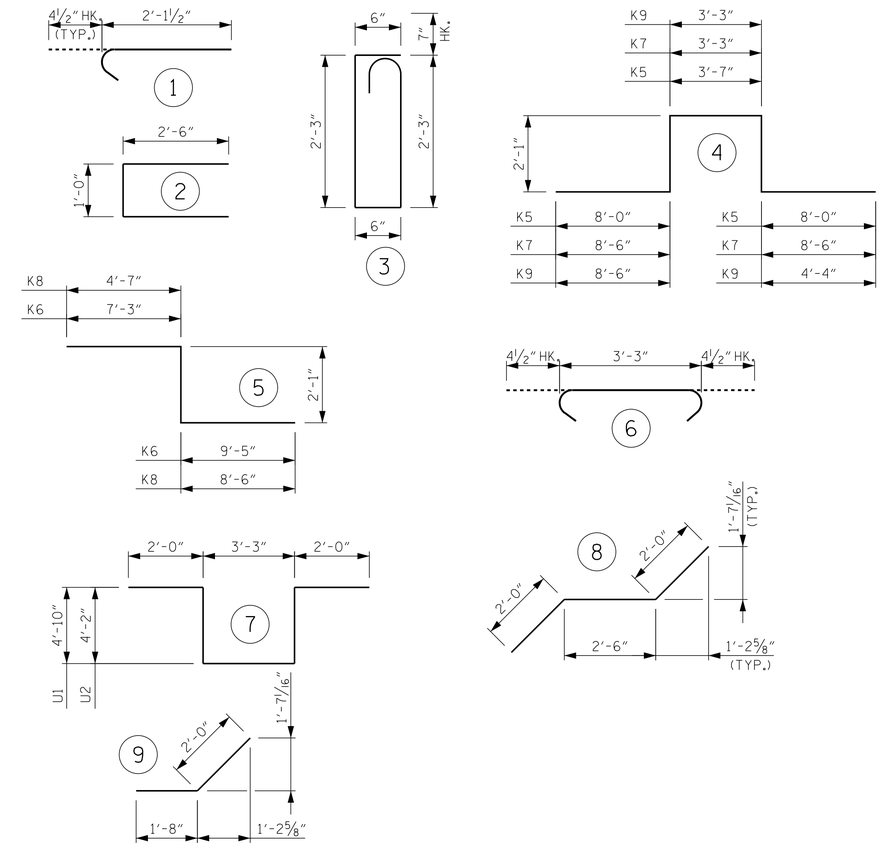
GROOVING BRIDGE FLOORS

APPROACH SLABS	2,612	SQ.FT.
BRIDGE DECK	10,505	SQ.FT.
TOTAL	13,117	SQ.FT.

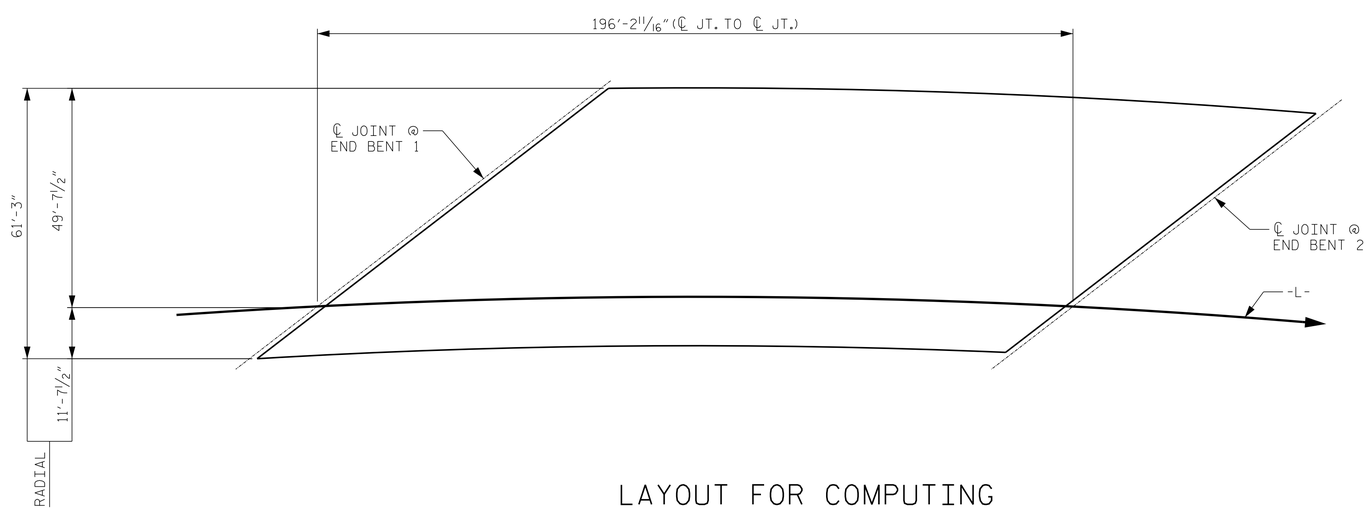
NOTES

SEE "SUPERSTRUCTURE BILL OF MATERIALS" SHEET 2 OF 3 AND 3 OF 3 FOR BILL OF MATERIAL.

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT



LAYOUT FOR COMPUTING REINFORCED CONCRETE DECK SLAB

(SQ. FT. = 11,800)

PROJECT NO. B-5119

GUILFORD COUNTY

STATION: 26+31.94 -L -
16+43.93 -Y1-

SHEET 1 OF 3

NORTH CAROLINA PROFESSIONAL SEAL 12186 ENGINEER CECIL L. NARRON

DocuSigned by: Cecil L. Narron C169A3D645024DD... 11/3/2014

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

SUPERSTRUCTURE BILL OF MATERIALS

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NC LICENSE # F-0102

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

SHEET NO. S-26

TOTAL SHEETS 77

ASSEMBLED BY : JIK		DATE :	10/14
CHECKED BY : JCW		DATE :	10/14
DRAWN BY : JMB 5/87	REV. 8/16/99		RWW/LES
CHECKED BY : SJD 9/87	REV. 5/1/06		TLA/GM
	REV. 10/1/11		MAA/GM

10/31/2014 K:\RDT_Structures_Bridge\NC\01103686_B-5119 I40-85 Bridges\Cad\dgn\B-5119_349_S26.dgn

STD. NO. BOM2