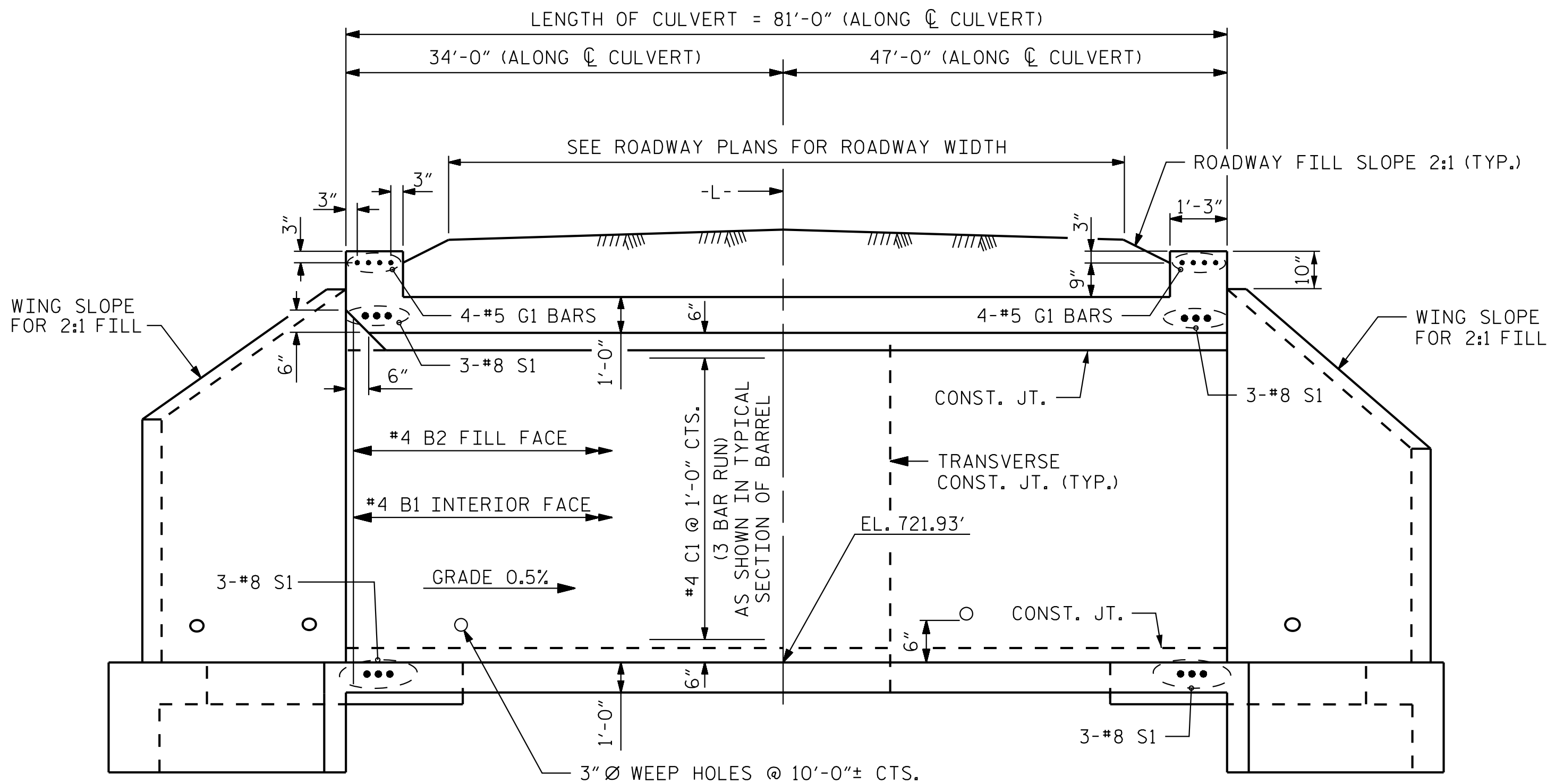
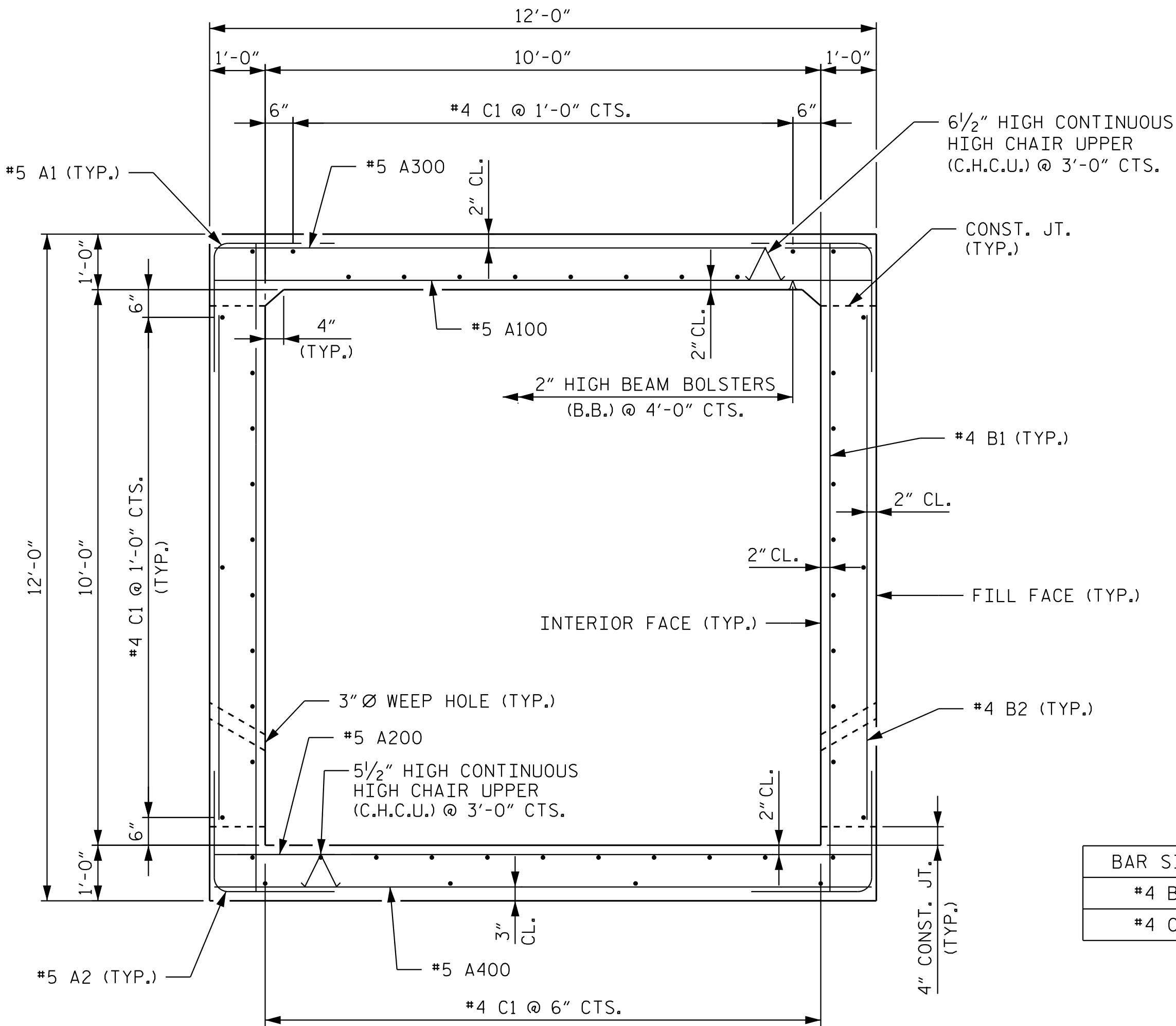




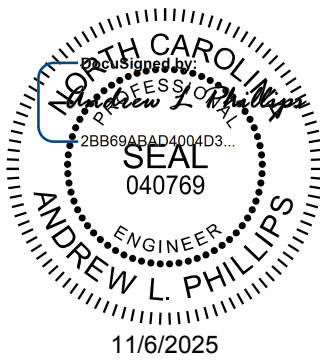
CULVERT SECTION NORMAL TO ROADWAY



RIGHT ANGLE SECTION OF BARREL

THERE ARE 46 "C" BARS IN SECTION OF BARREL

BAR SIZE	SPLICE LENGTH
#4 B1	1'-10"
#4 C1	2'-5"



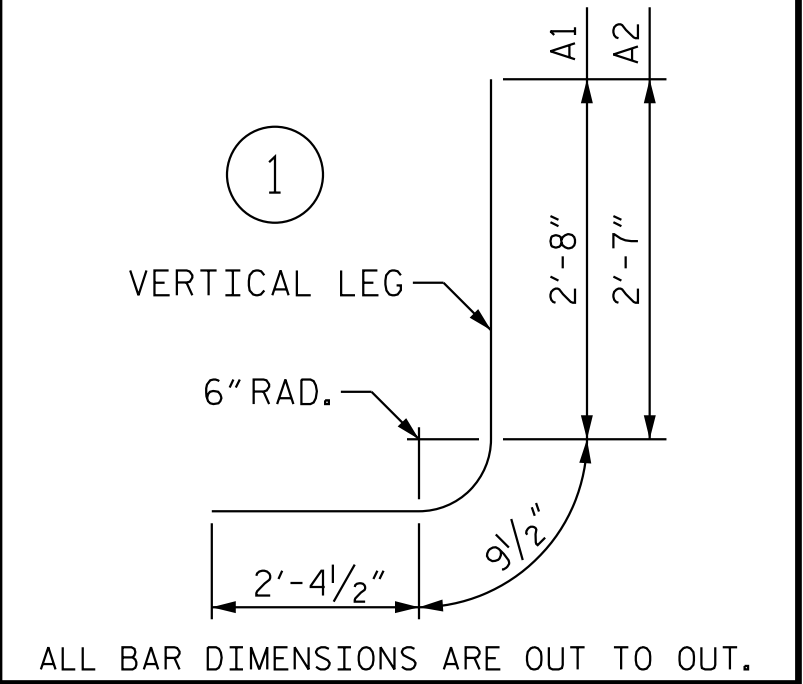
Kimley»Horn

421 Fayetteville Street, Suite 600
Raleigh, NC 27601-1772
Phone (919) 677-2000 NC LICENSE # F-0102

This document, together with the concepts and designs presented herein, is an integral part of the project. It is to be used only for the specific project and shall not be used for any other project without the written authorization and signature of Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	322	5	1	5'-10"	1,959
A2	322	5	1	5'-9"	1,931
A100	156	5	STR	11'-8"	1,898
A101	2	5	STR	9'-10"	21
A102	2	5	STR	8'-0"	17
A103	2	5	STR	6'-1"	13
A104	2	5	STR	4'-3"	9
A105	2	5	STR	2'-4"	5
A200	156	5	STR	11'-8"	1,898
A201	2	5	STR	9'-10"	21
A202	2	5	STR	8'-0"	17
A203	2	5	STR	6'-1"	13
A204	2	5	STR	4'-3"	9
A205	2	5	STR	2'-4"	5
A300	156	5	STR	11'-8"	1,898
A301	2	5	STR	9'-10"	21
A302	2	5	STR	8'-0"	17
A303	2	5	STR	6'-1"	13
A304	2	5	STR	4'-3"	9
A305	2	5	STR	2'-4"	5
A400	156	5	STR	11'-8"	1,898
A401	2	5	STR	9'-10"	21
A402	2	5	STR	8'-0"	17
A403	2	5	STR	6'-1"	13
A404	2	5	STR	4'-3"	9
A405	2	5	STR	2'-4"	5
B1	322	4	STR	11'-7"	2,492
B2	322	4	STR	9'-4"	2,008
C1	138	4	STR	28'-6"	2,627
G1	8	4	STR	12'-0"	64
S1	12	8	STR	12'-0"	384
REINFORCING STEEL					LBS. 19,317

BAR TYPE



PROJECT NO. U-6105
MECKLENBURG COUNTY
STATION: 21+05.48 -L-

SHEET 3 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SINGLE 10 FT. X 10 FT. CONCRETE BOX CULVERT 100°44' 55" SKEW					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. C1-3					TOTAL SHEETS 5

DRAWN BY: D.D. LOWERY DATE: 05/2024
CHECKED BY: B.M. KROL DATE: 05/2024
DESIGN ENGINEER OF RECORD: A.L. PHILLIPS DATE: 05/2024

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**