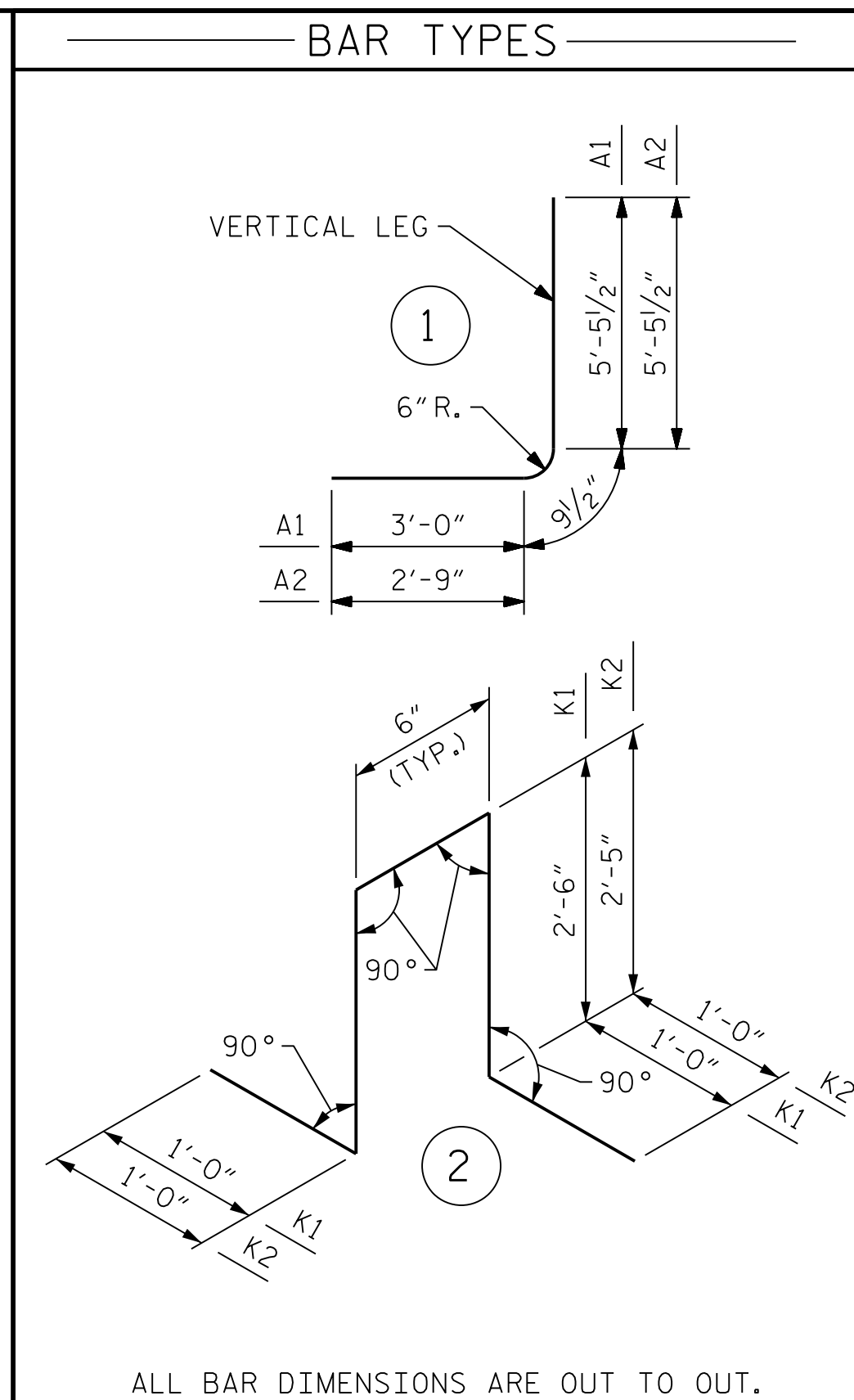


RIGHT ANGLE SECTION OF BARREL

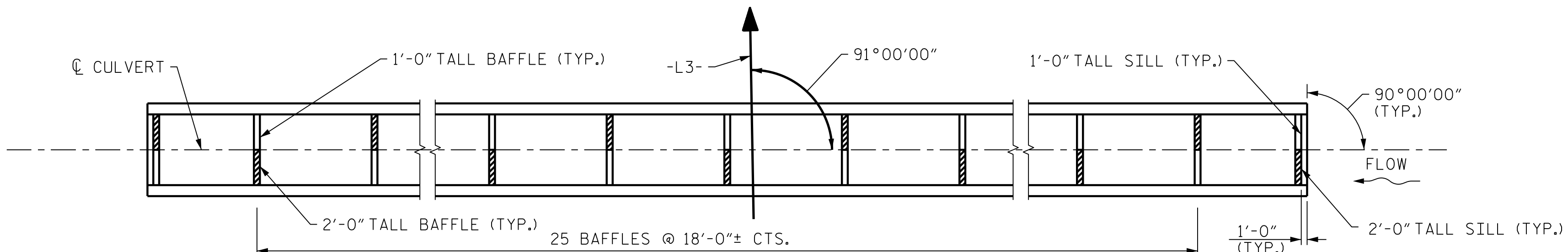
THERE ARE 68 C1 BARS IN SECTION OF BARREL
 * ALL STANDEE BARS @ 4'-0" CTS.



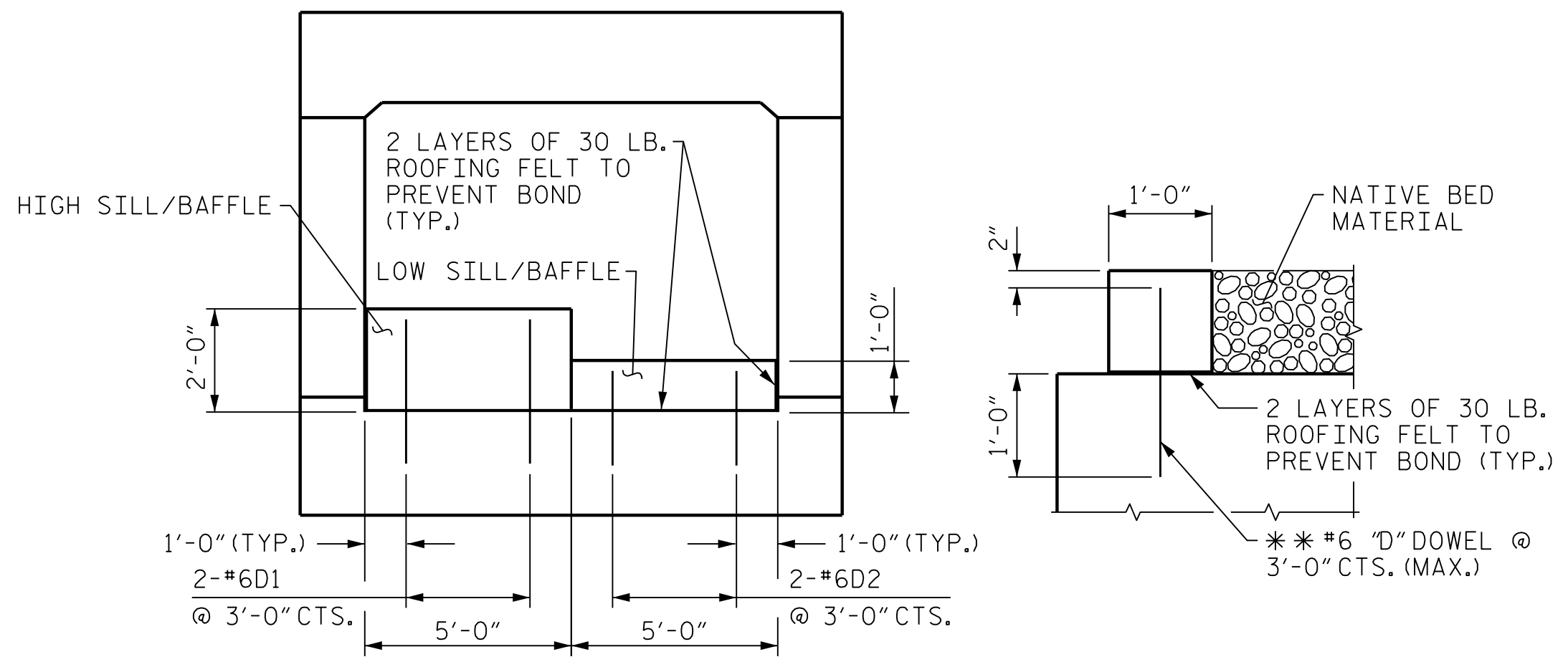
BAR	SIZE	SPLICE LENGTH
C1	#4	1'-11"

BAR	NUMBER	SIZE	TYPE	LENGTH	WEIGHT
A1	2782	#6	1	9'-3"	38652
A2	2782	#6	1	9'-0"	37607
A100	1391	#7	STR	13'-1"	37199
A200	1391	#7	STR	13'-1"	37199
A300	1391	#5	STR	13'-1"	18981
A400	1391	#5	STR	13'-1"	18981
B1	928	#5	STR	12'-7"	12179
B2	2782	#6	STR	6'-4"	26464
C1	952	#4	STR	35'-0"	22258
D1	54	#6	STR	1'-10"	149
D2	54	#6	STR	2'-10"	230
E1	16	#5	STR	3'-10"	64
E2	32	#5	STR	3'-7"	120
G1	4	#4	STR	13'-1"	35
K1	234	#5	2	7'-6"	1830
K2	234	#5	2	7'-4"	1790

REINFORCING STEEL = LBS. 253,766

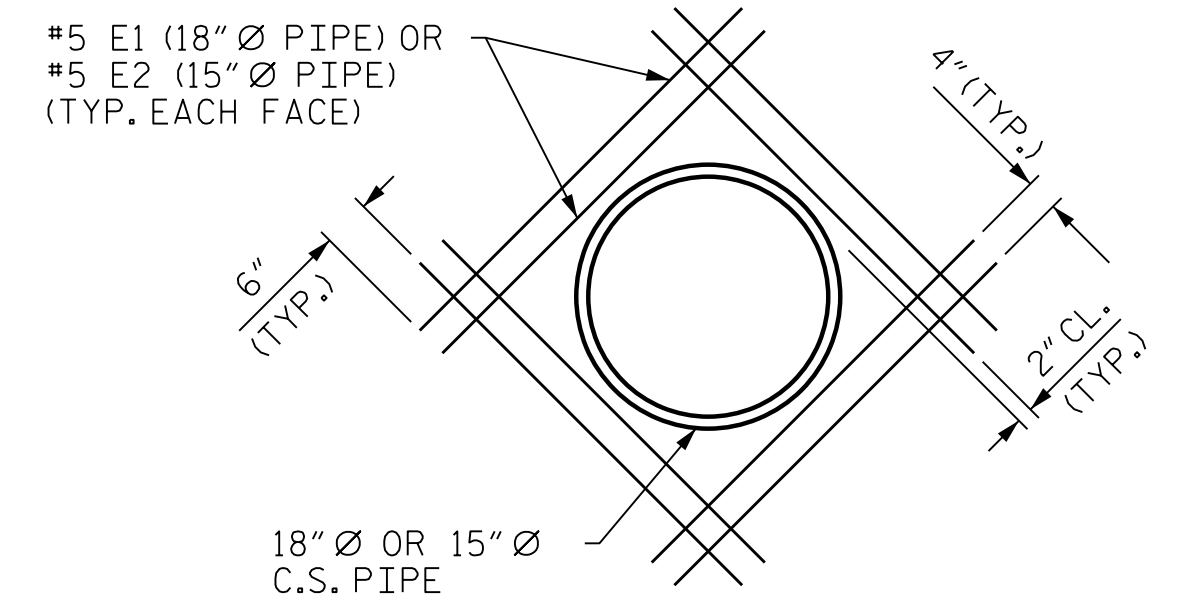


PLAN VIEW SHOWING SILL/BAFFLE LOCATIONS



SILL/BAFFLE DETAILS

**DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER SLAB HAS BEEN FLOAT FINISHED.



DETAIL OF REINFORCING AROUND 18" Ø AND 15" Ø PIPE

FIELD CUT AND BEND "B" AND "C" BARS AS NEEDED TO CLEAR PIPE.

PROJECT NO. R-2233BB
RUTHERFORD COUNTY
 STATION: 797+66.00 -L3-

SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

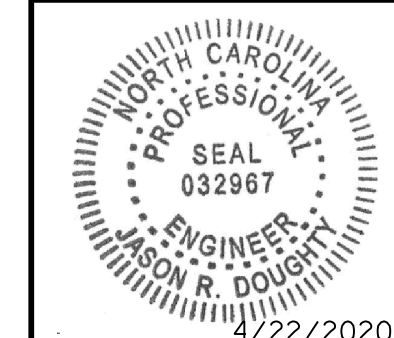
SINGLE 10 FT. X 7 FT. CONCRETE BOX CULVERT
 91°-00'-00" SKEW

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

SHEET NO. **C1-3**
 TOTAL SHEETS 5



333 FAYETTEVILLE STREET, SUITE 500
 RALEIGH, NC 27601
 NC LICENSE NO. C-2979



DocuSigned by:
 Jason R. Dougherty
 SF73FA2DEA974E8...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGNED BY: A. DUTTA DATE: JULY 2019
 DRAWN BY: K. WHITE DATE: JULY 2019
 CHECKED BY: B. LOFLIN DATE: AUG 2019
 DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: NOV 2019

4/22/2020 410_005_R2233BB_SML_DEF.dgn