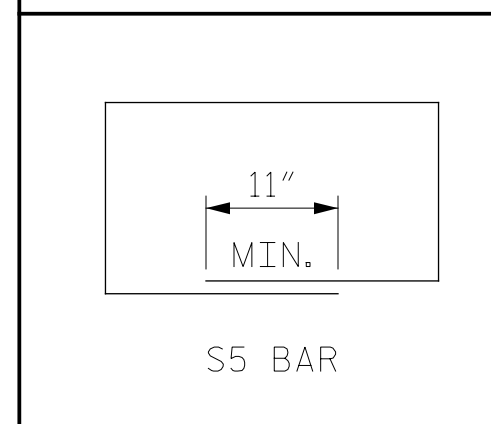
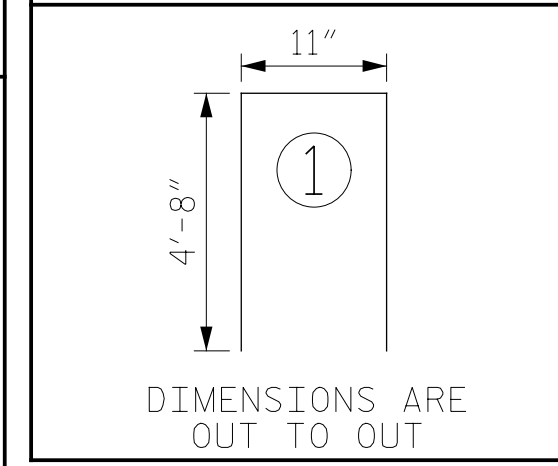


FIELD BEND CHART

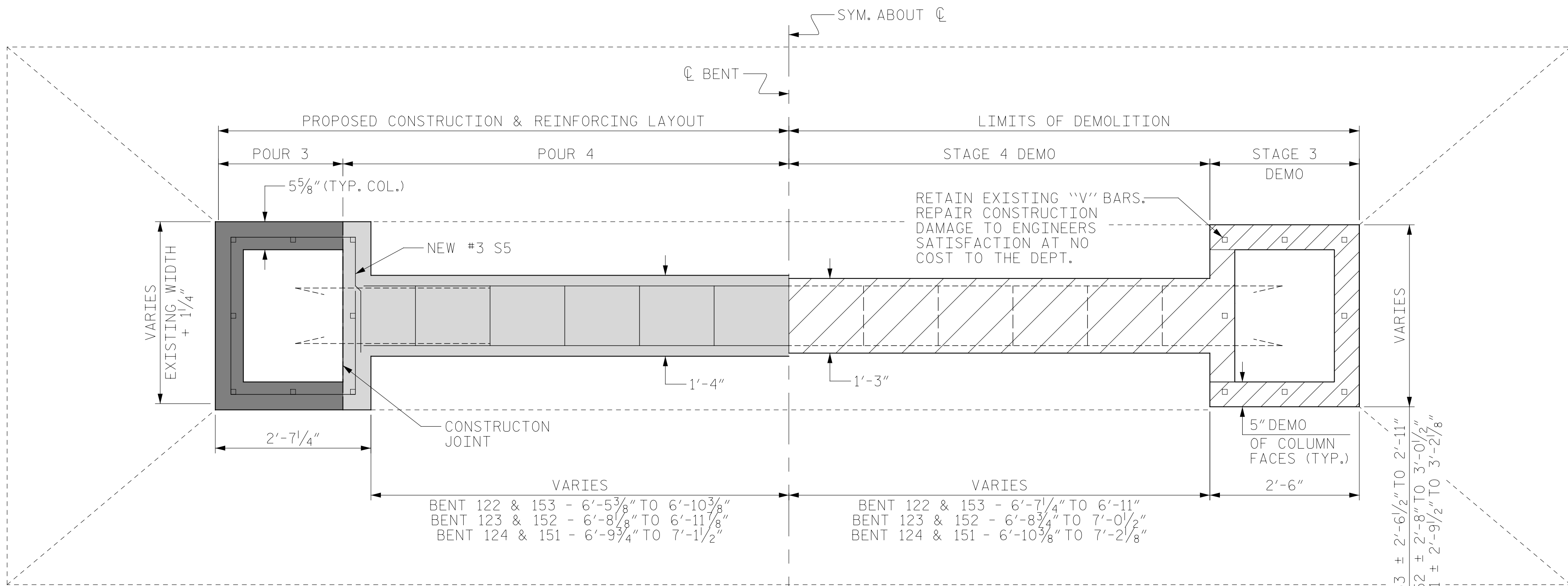


- BAR TYPES -

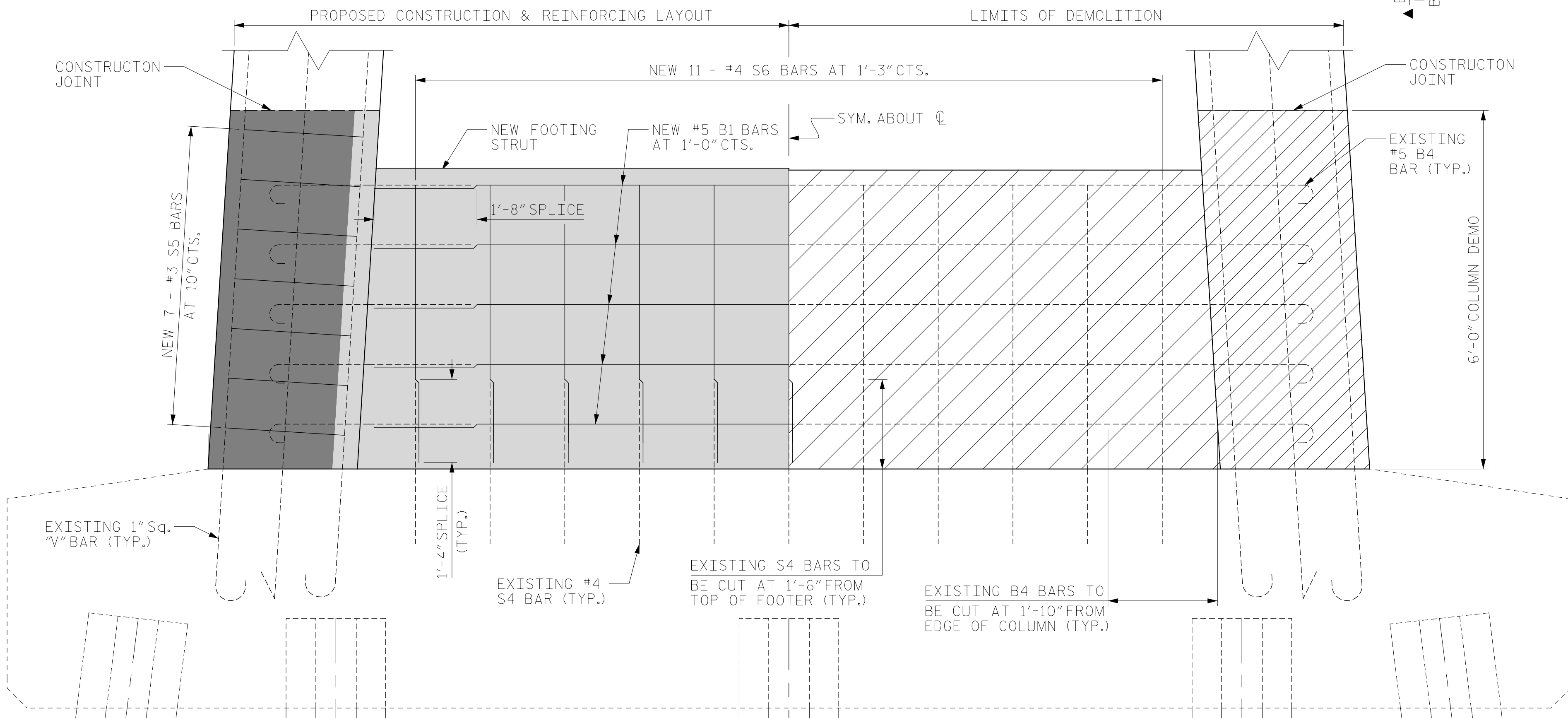


STRUT & COLUMN BILL OF MATERIAL

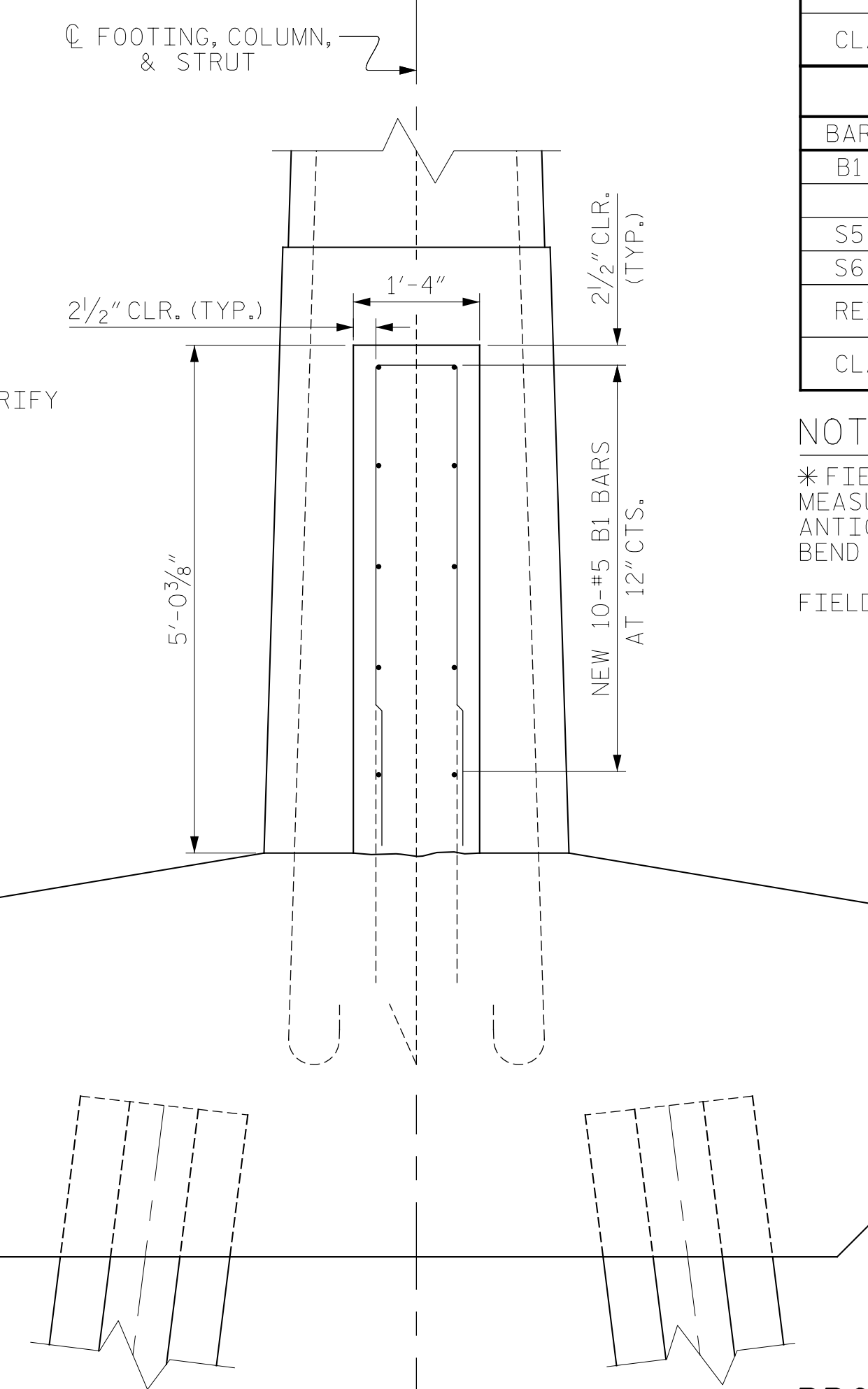
BENT 122 & 153					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	13'-6"	141 LBS
S5	14	#3	* STR.	10'-5"	56 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL				302 LBS	
CLASS AA CONCRETE				5.3 C.Y.	
BENT 123 & 152					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	13'-10"	142 LBS
S5	14	#3	* STR.	10'-8"	57 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL				305 LBS	
CLASS AA CONCRETE				5.4 C.Y.	
BENT 124 & 151					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	13'-10"	146 LBS
S5	14	#3	* STR.	10'-11"	58 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL				309 LBS	
CLASS AA CONCRETE				5.5 C.Y.	



PLAN
COLUMN & STRUT RESTORATION



ELEVATION
COLUMN & STRUT RESTORATION



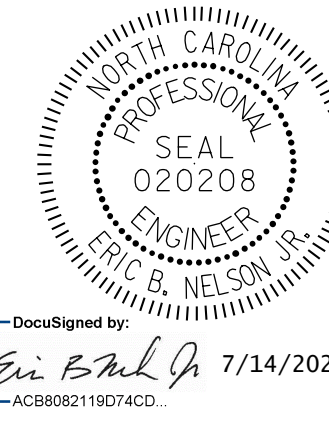
SIDE VIEW
PROPOSED COLUMN & STRUT

NOTES:
* FIELD BEND BARS BASED ON FIELD MEASUREMENTS. OVERALL LENGTH IS BASED ON ANTICIPATED MAXIMUM DIMENSIONS. SEE FIELD BEND CHART.
FIELD CUT AS REQUIRED FOR FIT.

- STAGE 3 DEMOLITION
- STAGE 4 DEMOLITION
- POUR 3
- POUR 4

PROJECT NO. HB-0017
DARE COUNTY
BRIDGE NO. 270009

SHEET 3 OF 3
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
PILE FOOTING RESTORATION
BENT 122 THRU 124
AND 151 THRU 153



DRAWN BY: T. HARTLEY DATE: 4/2019
CHECKED BY: R. NELSON DATE: 4/2019



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-339
1			3			TOTAL SHEETS
2			4			355