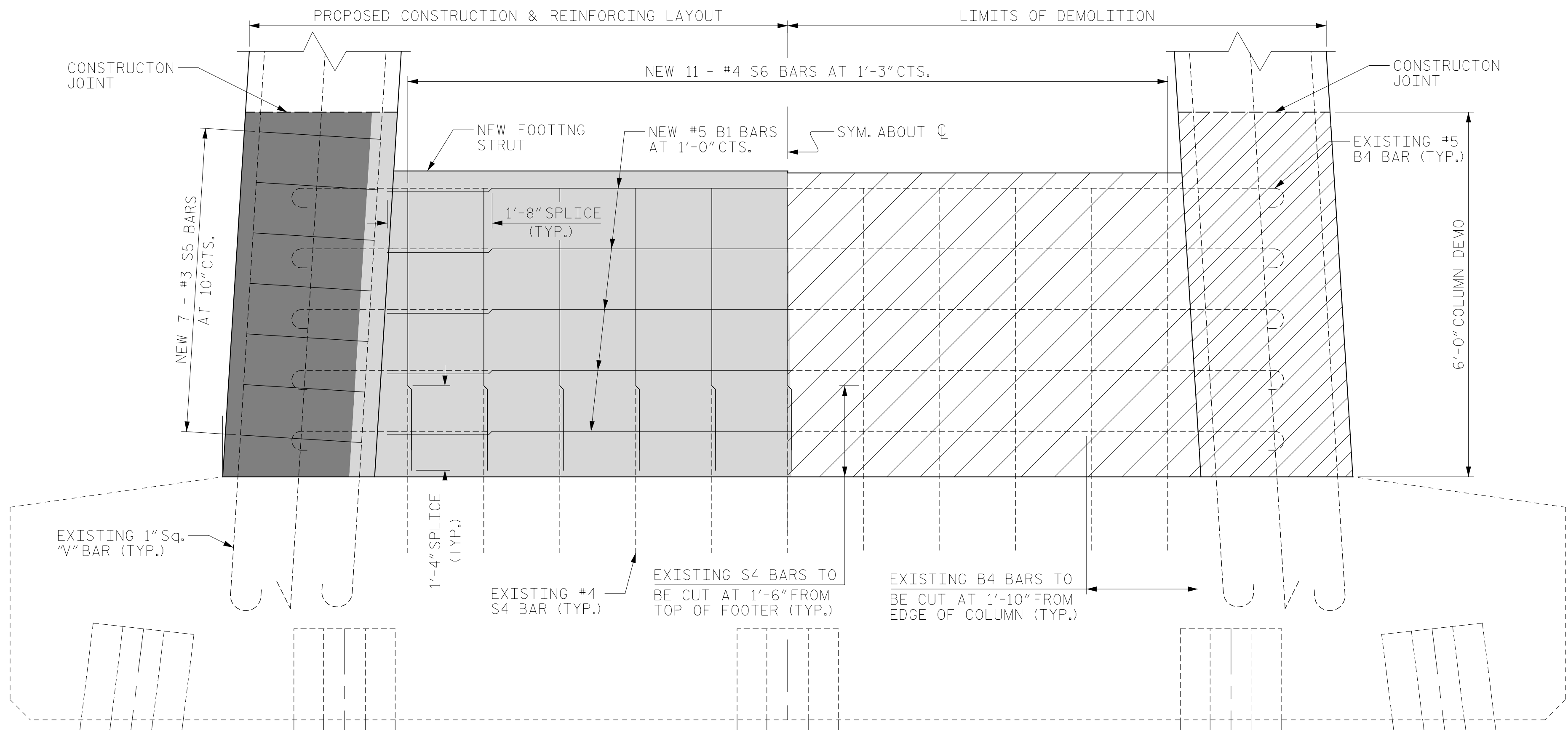
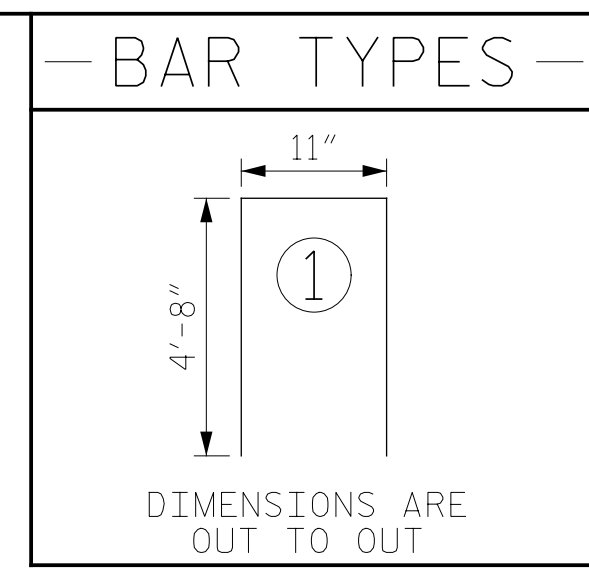


PLAN
COLUMN & STRUT RESTORATION



ELEVATION
COLUMN & STRUT RESTORATION



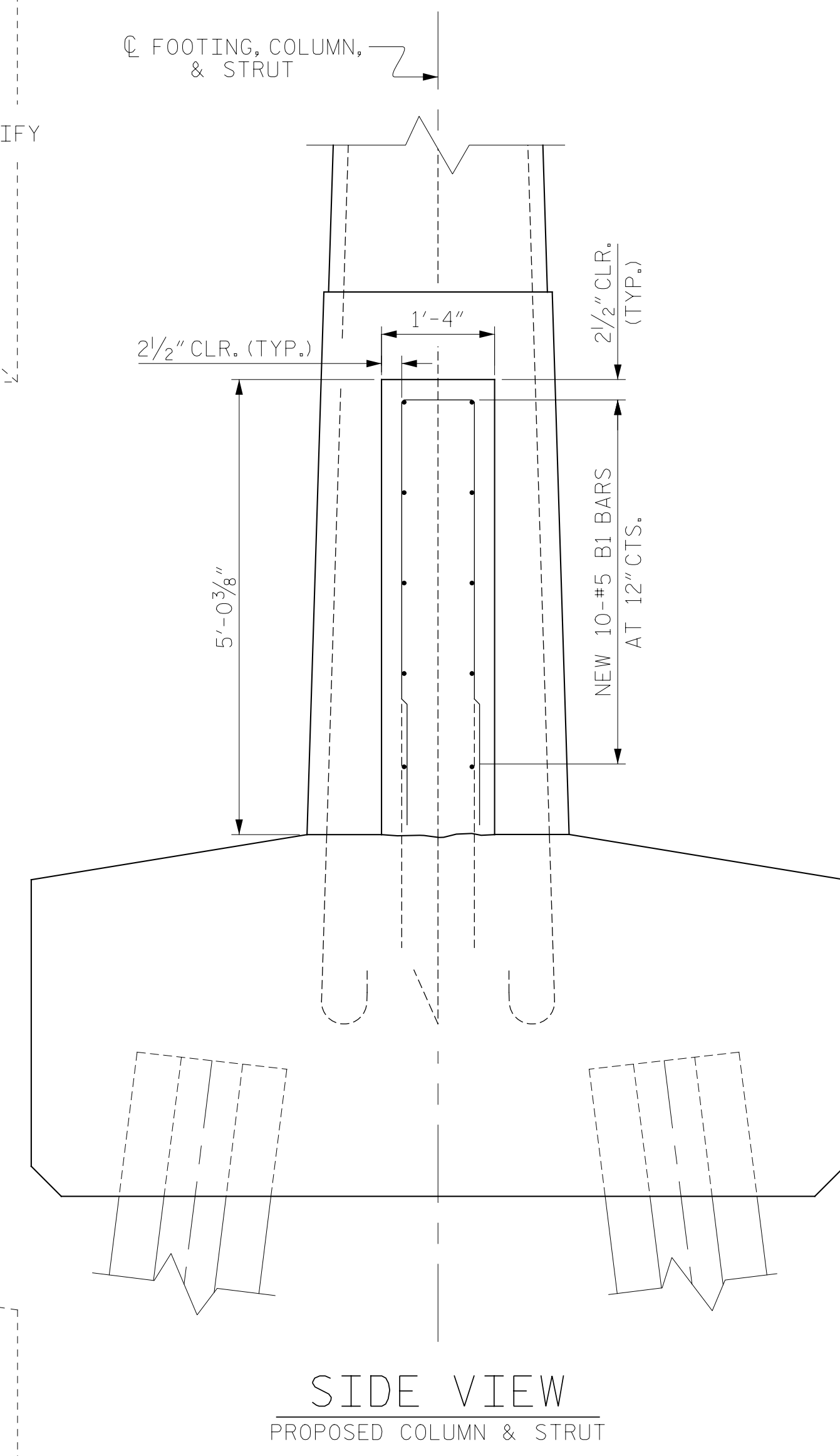
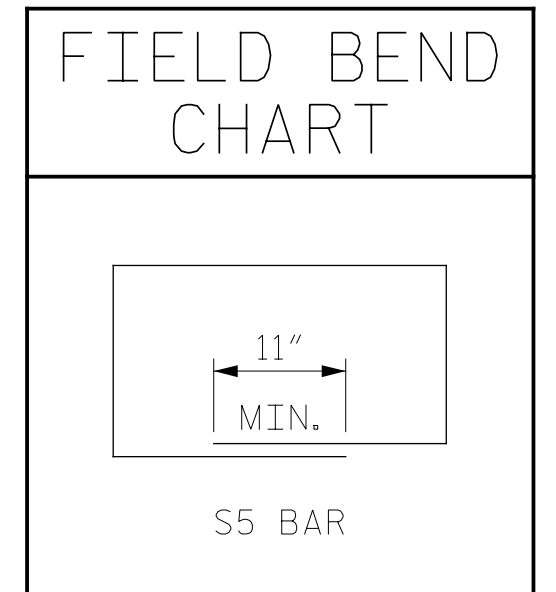
STRUT & COLUMN
BILL OF MATERIAL
(REQUIRED PER BENT)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	13'-2"	137 LBS
S5	14	#3	*STR.	10'-2"	54 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL					296 LBS
CLASS AA CONCRETE					5.2 C.Y.

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 121 AND 154

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-336
1			3			TOTAL SHEETS
2			4			355

DRAWN BY: M. LEE DATE: 4/2019
CHECKED BY: R. NELSON DATE: 4/2019



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED