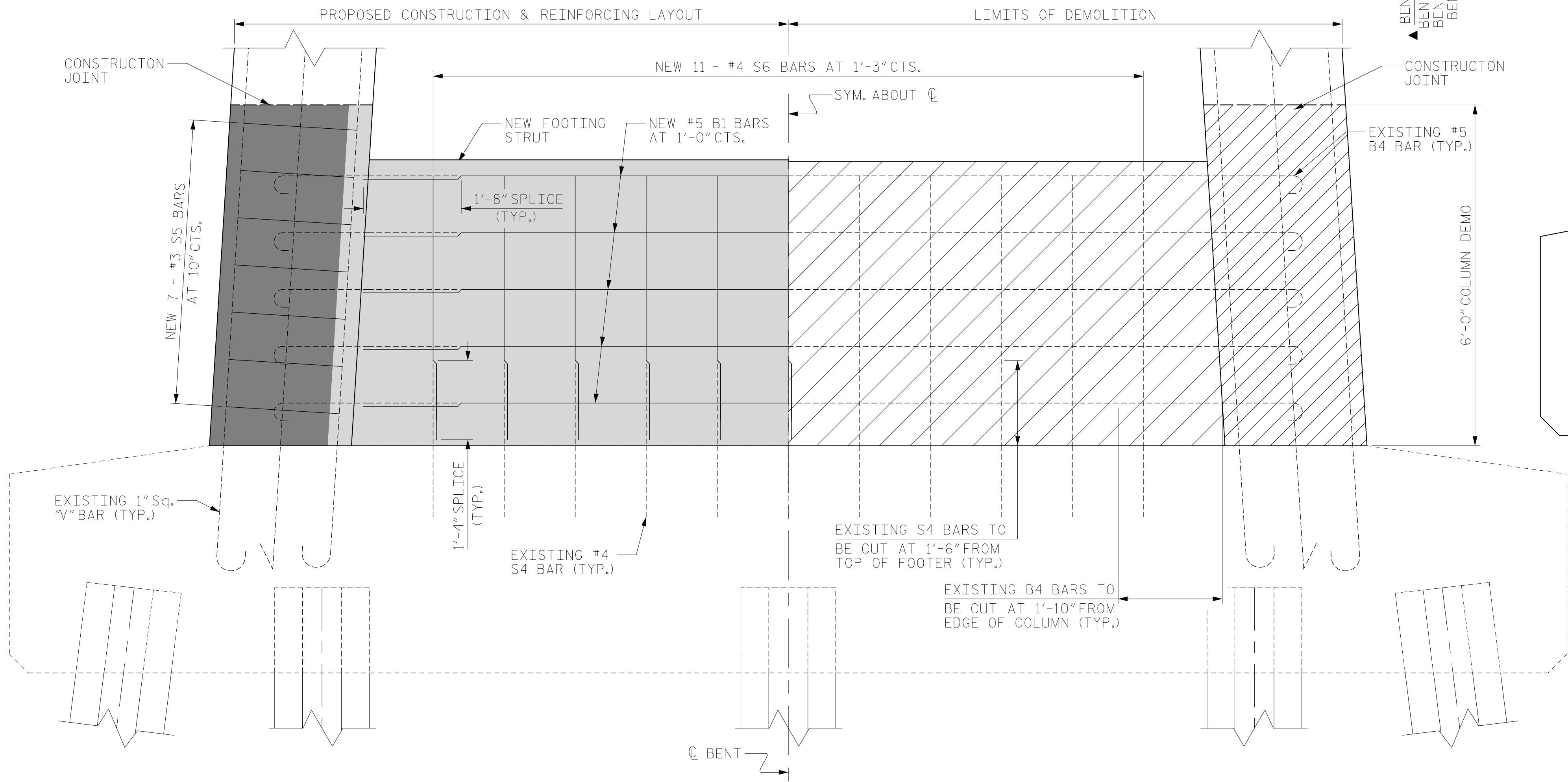
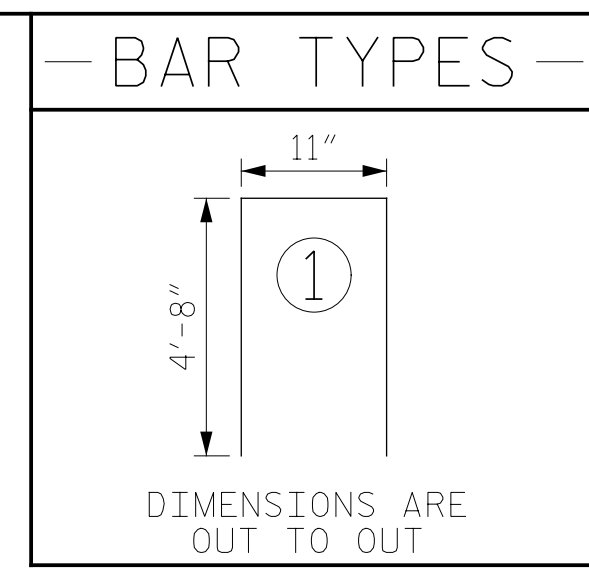


PLAN
COLUMN & STRUT RESTORATION



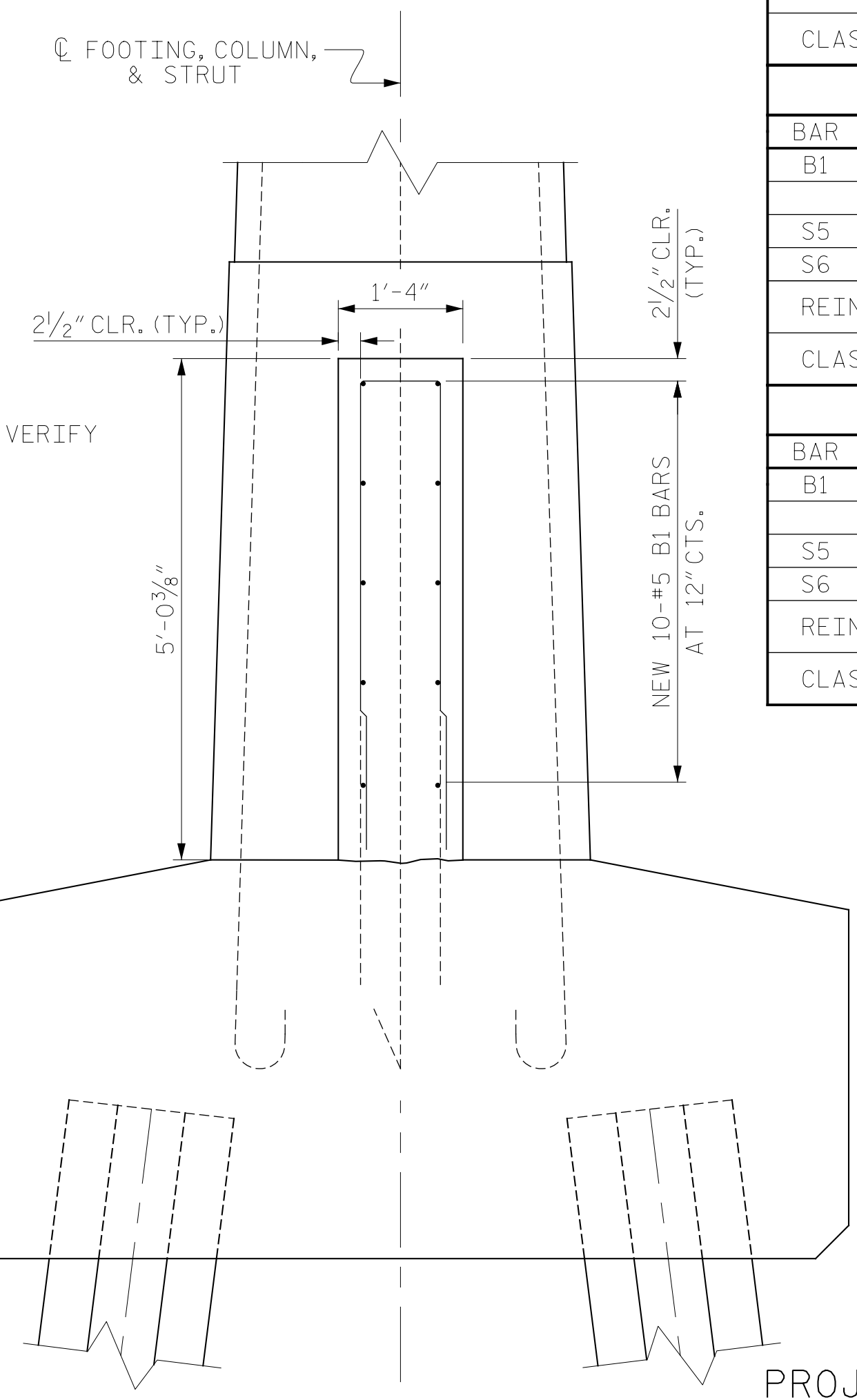
ELEVATION
COLUMN & STRUT RESTORATION



NOTES:

*FIELD BEND BARS BASED ON FIELD MEASUREMENTS. OVERALL LENGTH IS BASED ON ANTICIPATED MAXIMUM DIMENSIONS. SEE FIELD BENT CHART.

FIELD CUT AS REQUIRED FOR FIT.



SIDE VIEW
PROPOSED COLUMN & STRUT

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



STRUT & COLUMN BILL OF MATERIAL

BENT 125 & 150

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	14'-4"	149 LBS
S5	14	#3	*STR.	11'-2"	60 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL					314 LBS
CLASS AA CONCRETE					5.5 C.Y.

BENT 126 & 149

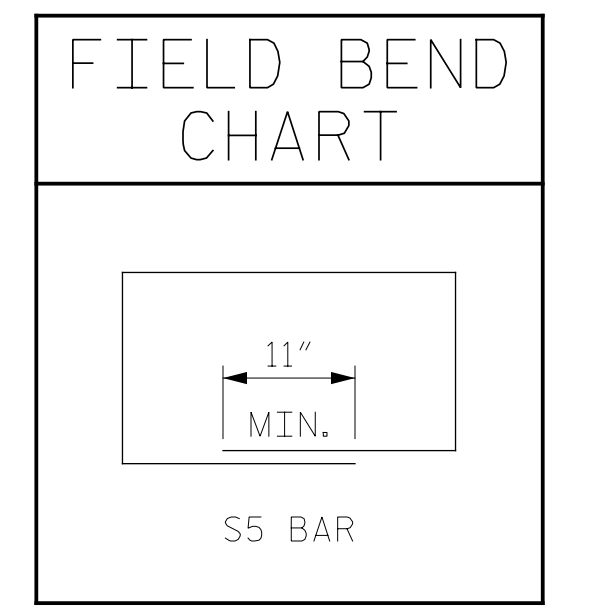
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	14'-6"	151 LBS
S5	14	#3	*STR.	11'-5"	61 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL					317 LBS
CLASS AA CONCRETE					5.7 C.Y.

BENT 127 & 148

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	14'-10"	155 LBS
S5	14	#3	*STR.	11'-8"	62 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL					321 LBS
CLASS AA CONCRETE					5.8 C.Y.

BENT 128 & 147

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	10	#5	STR.	15'-2"	158 LBS
S5	14	#3	*STR.	11'-11"	64 LBS
S6	11	#4	1	14'-3"	105 LBS
REINFORCING STEEL					327 LBS
CLASS AA CONCRETE					6.0 C.Y.



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 125 THRU 128 AND 147 THRU 150

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-342
1			3			TOTAL SHEETS
2			4			355

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



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED