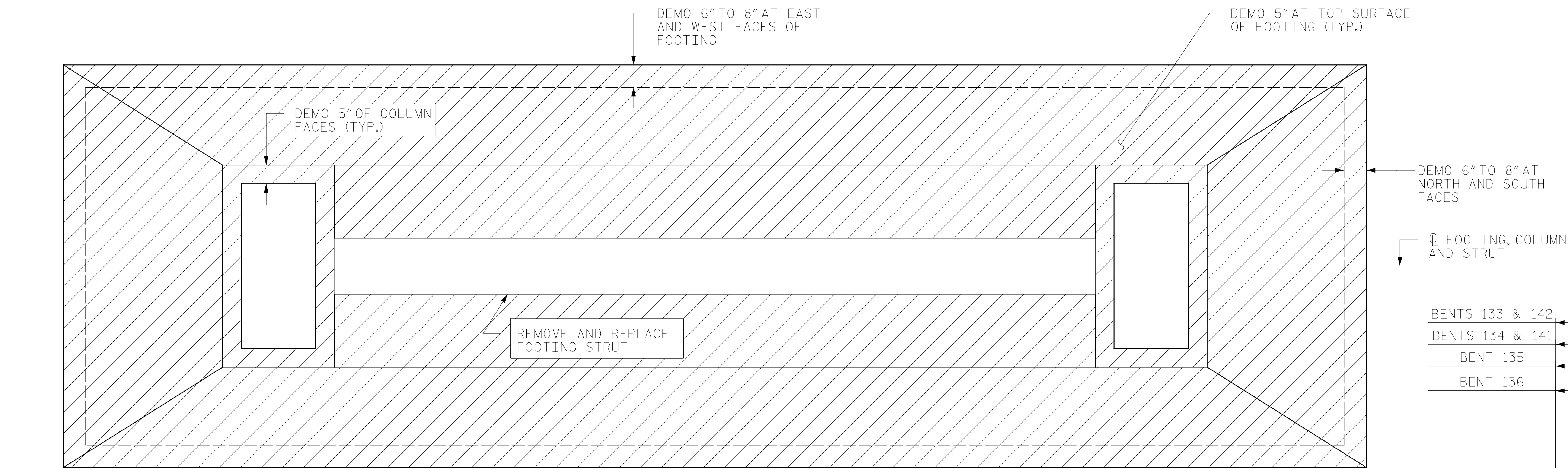


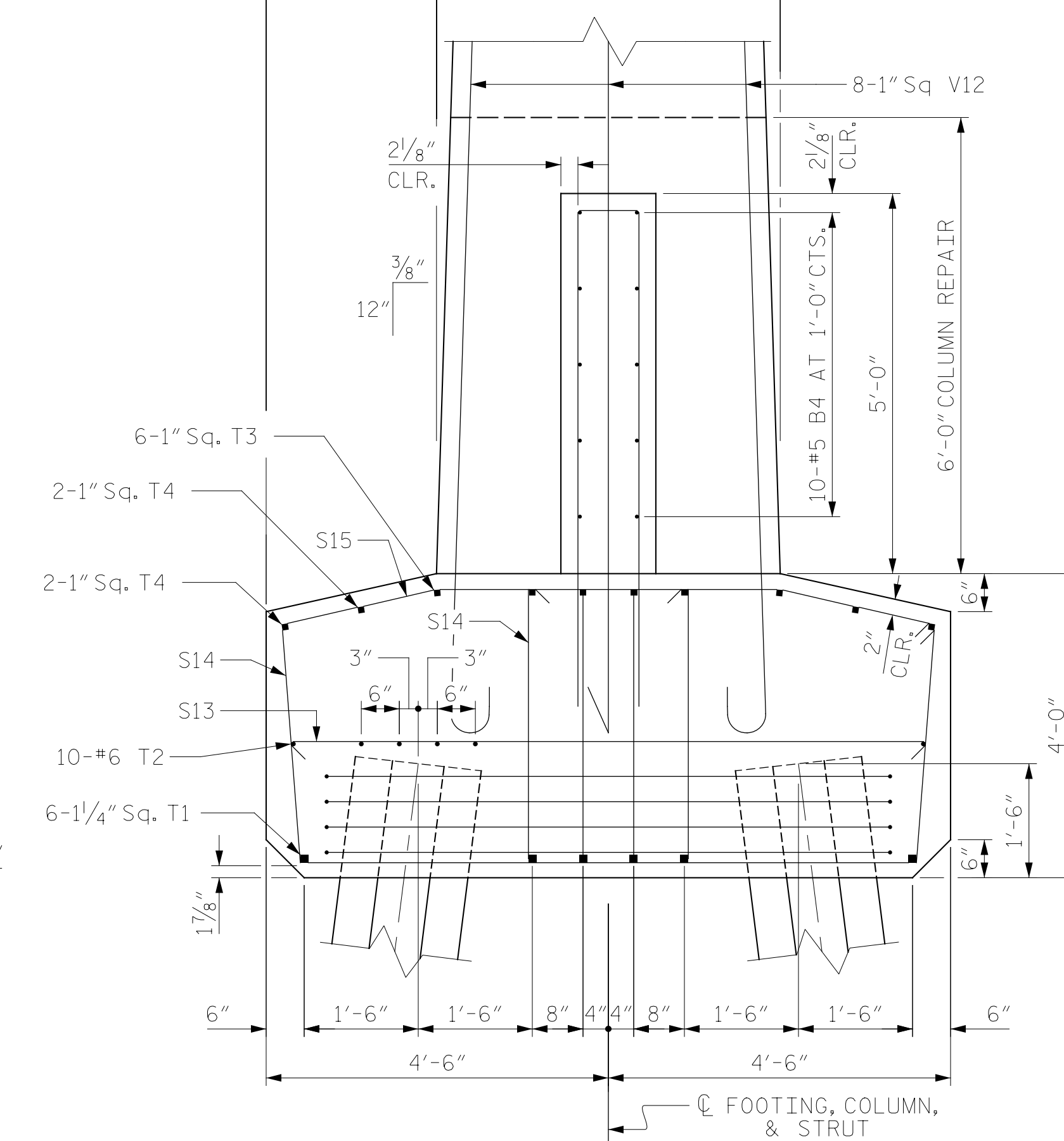
NOTES

- 1.) PERFORM STAGED REMOVAL OF CONCRETE TO THE LIMITS SHOWN ON THE PROJECT DETAIL SHEETS AND PROVIDE 1" OF CLEARANCE BEHIND MAIN REINFORCING STEEL.
- 2.) EXERCISE CARE DURING CONCRETE DEMOLITION TO NOT DAMAGE THE EXISTING MAIN REINFORCING STEEL AND STIRRUP STEEL IN THE FOOTING FACES. IT IS ASSUMED THE EXISTING #6 STIRRUPS EXPOSED AFTER DEMOLITION WILL HAVE SUFFICIENT BAR AREA REMAINING TO BE RETAINED AND RE-USED. THE PROPOSED #4 S1 THRU #5 S3 BARS ARE DETAILED AS SUPPLEMENTAL BARS TO BE TIED TO THE EXISTING BARS AS REQUIRED FOR SECTION LOSS REPAIR.
- 3.) BLAST CLEAN ALL EXPOSED REINFORCING STEEL. FOR MAIN REINFORCING STEEL WITH MORE THAN 20% SECTION LOSS, SPLICE AND SECURELY TIE SUPPLEMENTAL BARS AS REQUIRED. SEE THE PROJECT "TYPICAL CONCRETE REPAIR DETAILS" FOR SUPPLEMENTAL BAR SPLICING.
- 4.) FORM, POUR AND CURE CONCRETE AS SHOWN ON THE PROJECT DETAIL SHEETS AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.



FOOTING PLAN VIEW
EXISTING CONDITIONS & PROPOSED DEMOLITION

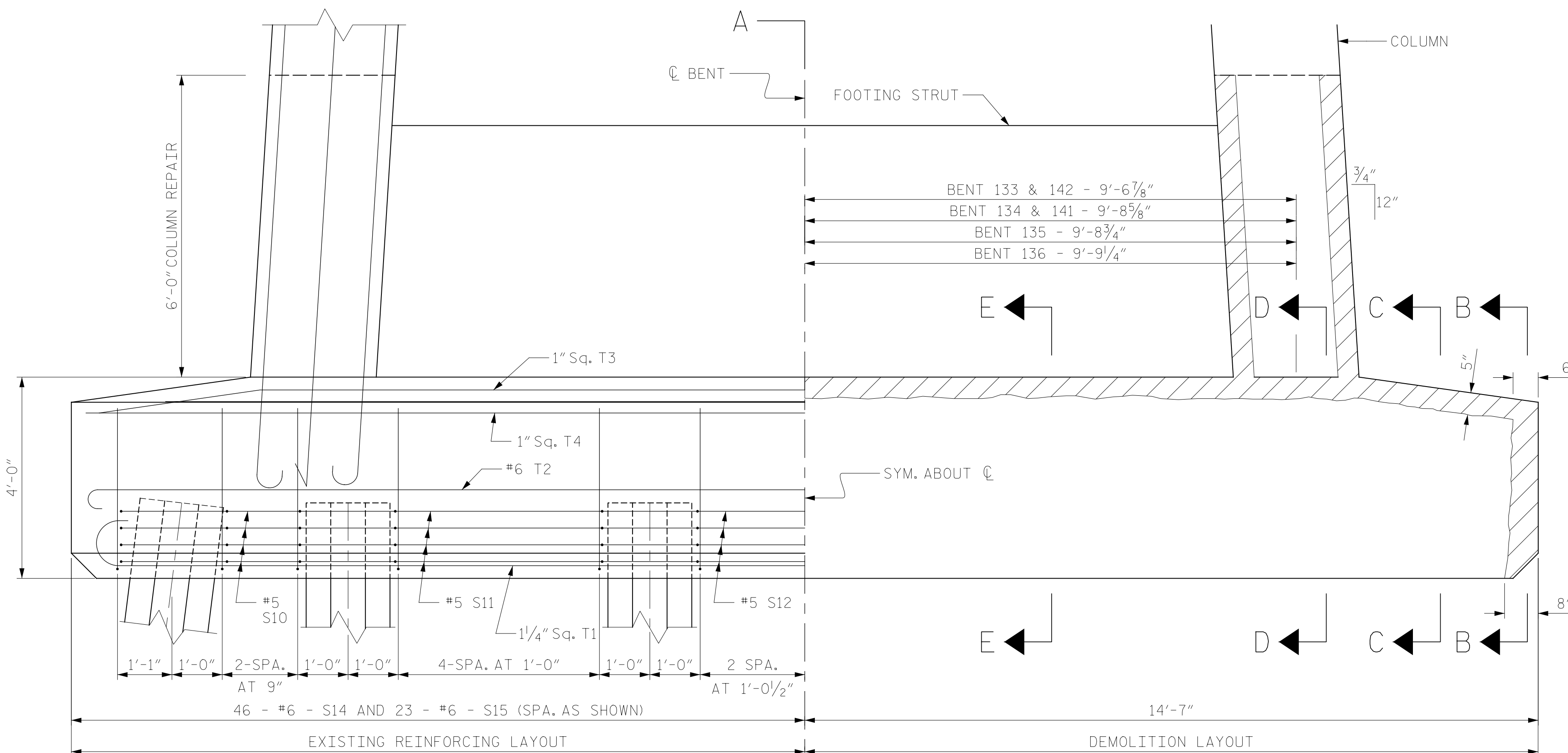
BENTS 133 & 142	2'-4 ¹ / ₁₆ "	4'-3 ⁷ / ₈ "
BENTS 134 & 141	2'-3 ³ / ₁₆ "	4'-5 ⁵ / ₈ "
BENT 135	2'-3 ¹ / ₈ "	4'-5 ³ / ₄ "
BENT 136	2'-2 ⁷ / ₈ "	4'-6 ¹ / ₄ "



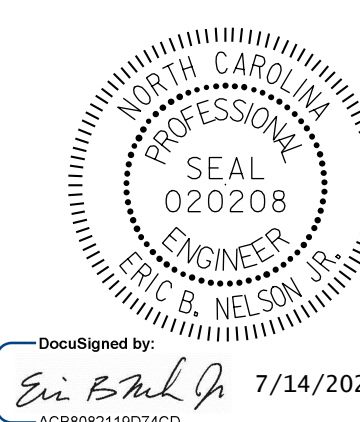
SECTION A-A
(EXISTING REINFORCING SHOWN, SEE OTHER SECTIONS FOR DEMOLITION AND PROPOSED REINFORCING)

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

SHEET 1 OF 3



FOOTING ELEVATION VIEW
SECTION TAKEN ALONG C FOOTING, COLUMN, & STRUT
EXISTING CONDITIONS & PROPOSED DEMOLITION



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
PILE FOOTING RESTORATION
BENT 133 THRU 136
141 AND 142



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-346
1			3			TOTAL SHEETS
2			4			355

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