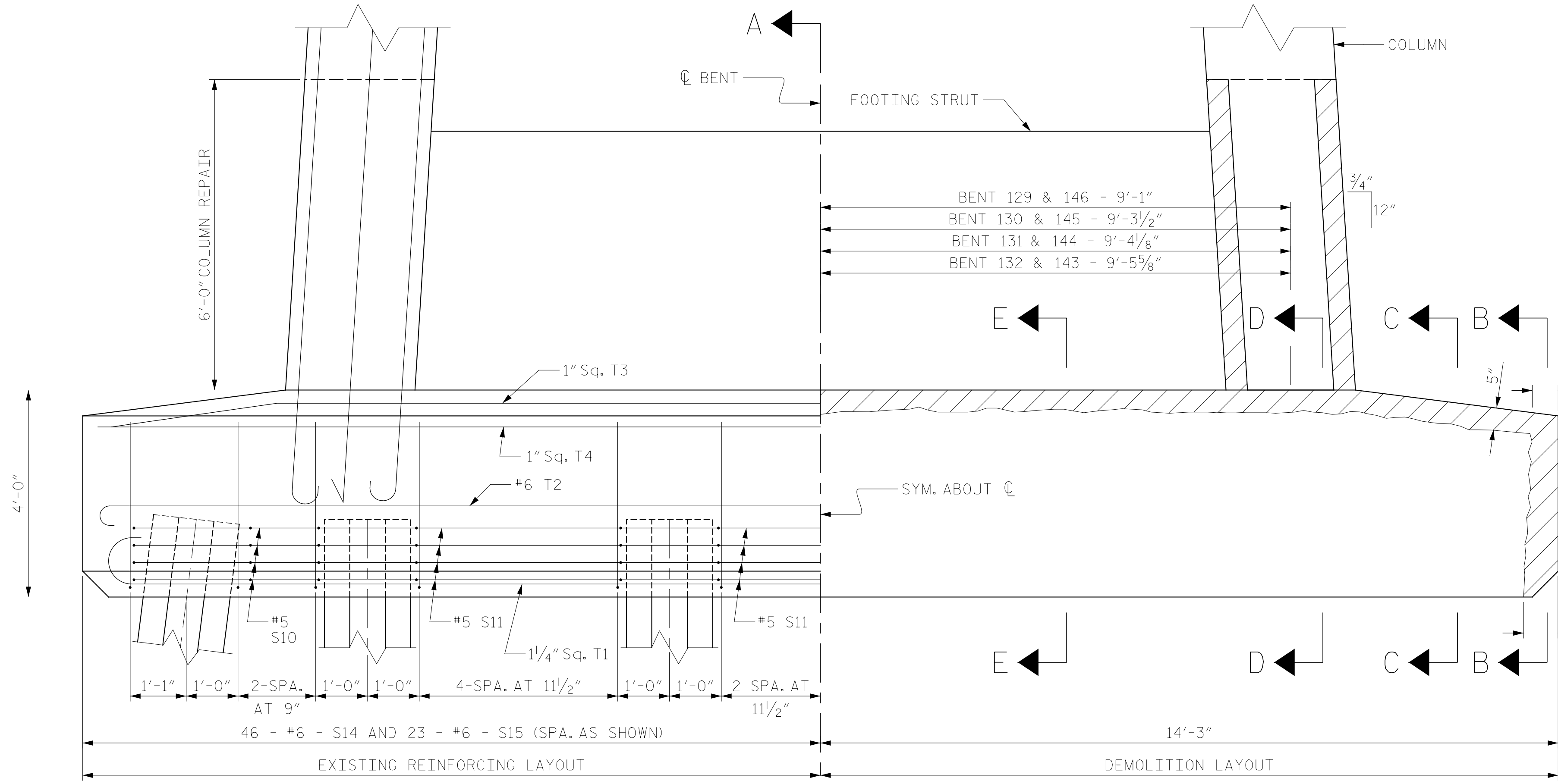


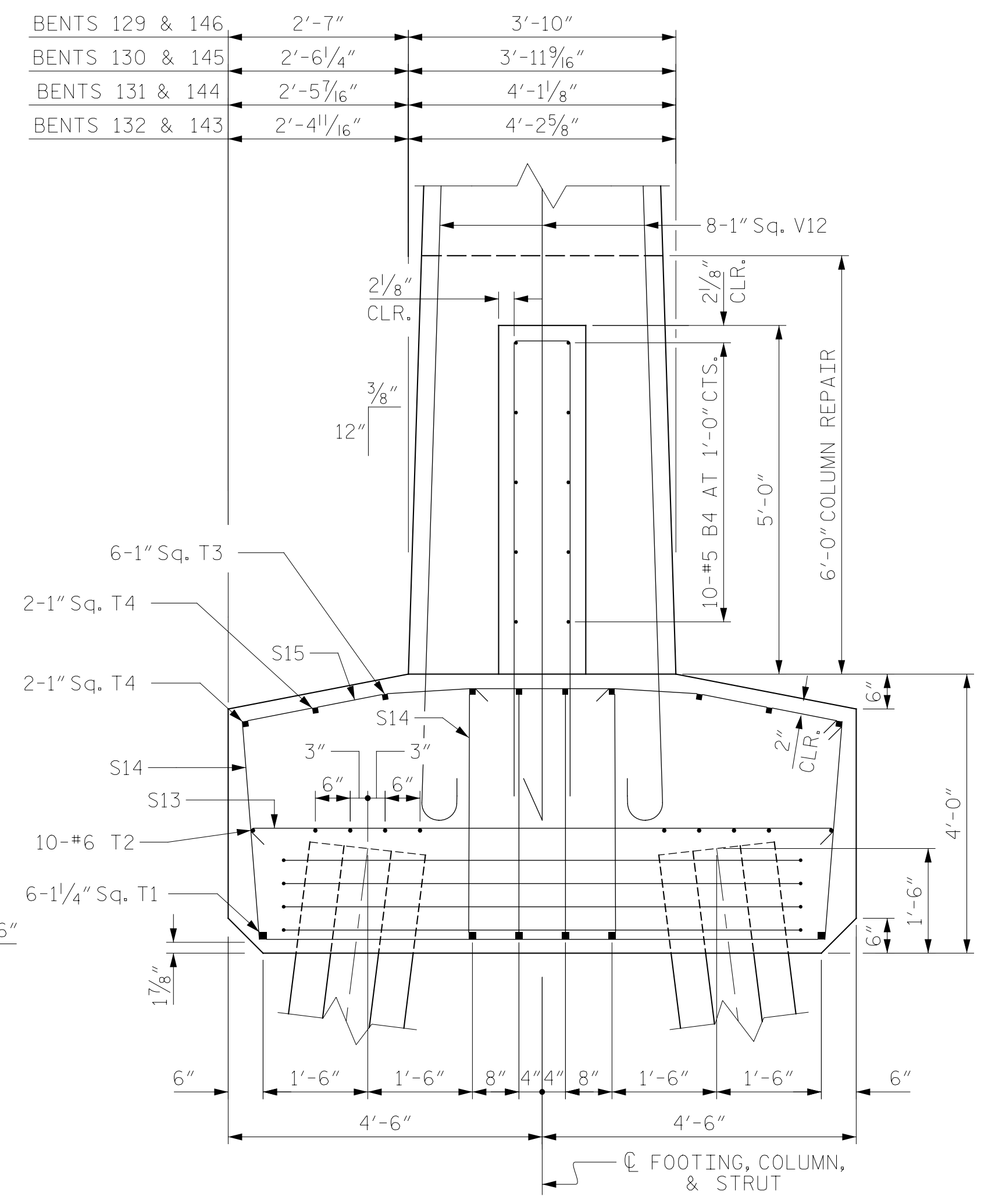
FOOTING PLAN VIEW
EXISTING CONDITIONS & PROPOSED DEMOLITION



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

NOTES

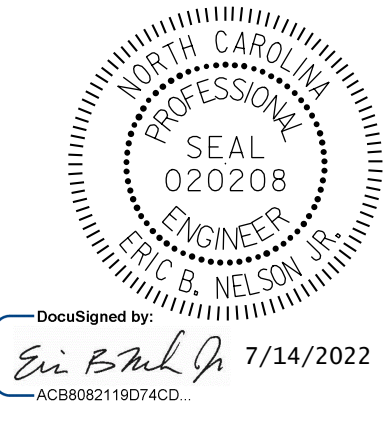
- 1.) PERFORM STAGED REMOVAL OF CONCRETE TO THE LIMITS SHOWN ON THE PROJECT DETAIL SHEETS AND PROVIDE 1" OF CLEARANCE BEHIND MAIN REINFORCING STEEL.
- 2.) EXERCISE CARE DURING CONCRETE DEMOLITION TO NOT DAMAGE THE EXISTING MAIN REINFORCING STEEL AND STIRRUP STEEL IN THE FOOTING FACES. IT IS ASSUMED THE EXISTING #6 STIRRUPS EXPOSED AFTER DEMOLITION WILL HAVE SUFFICIENT BAR AREA REMAINING TO BE RETAINED AND RE-USED. THE PROPOSED #4 S1 THRU #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.



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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
PILE FOOTING RESTORATION
BENT 129 THRU 132
AND 143 THRU 146

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-343 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 355 |