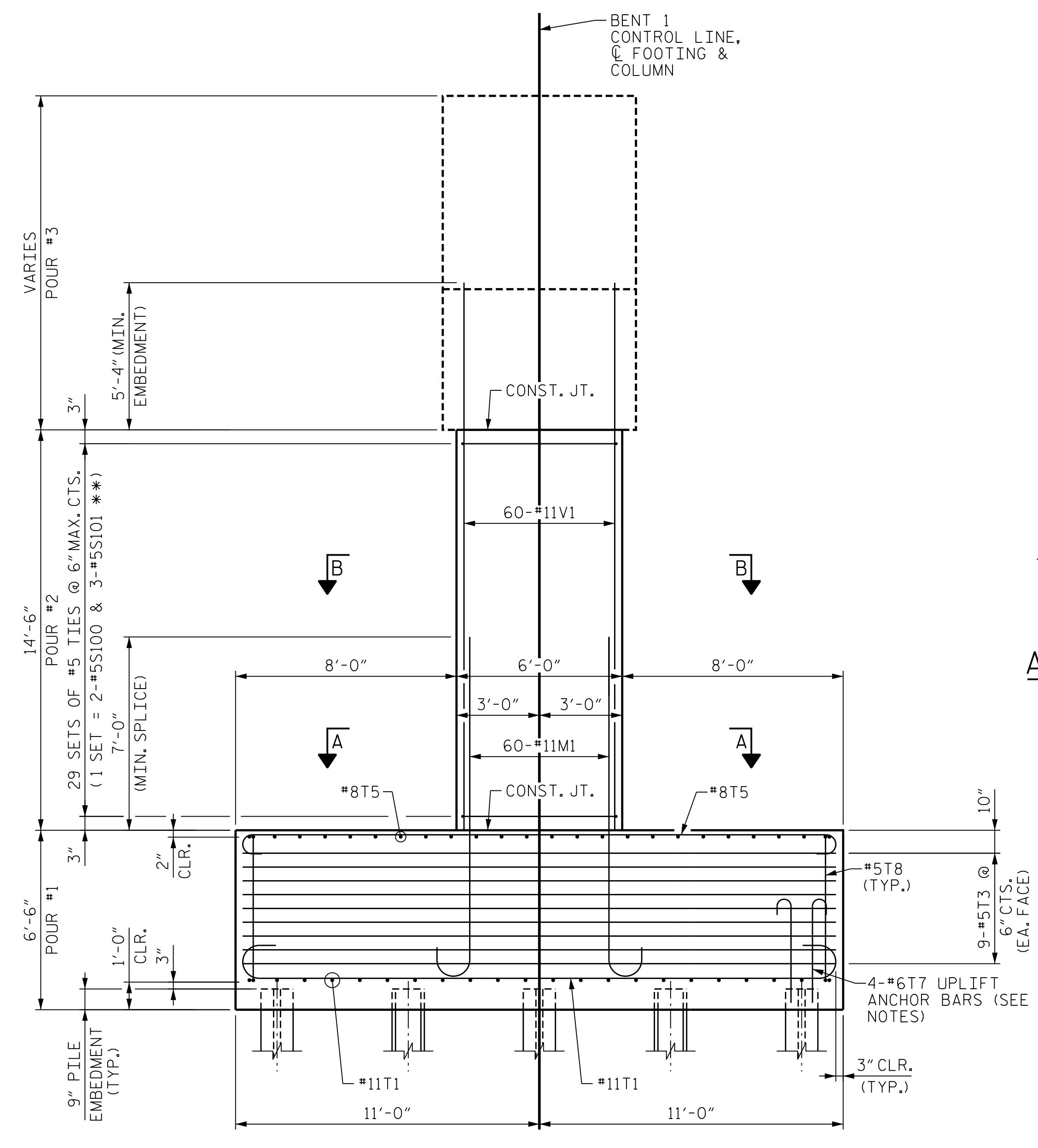
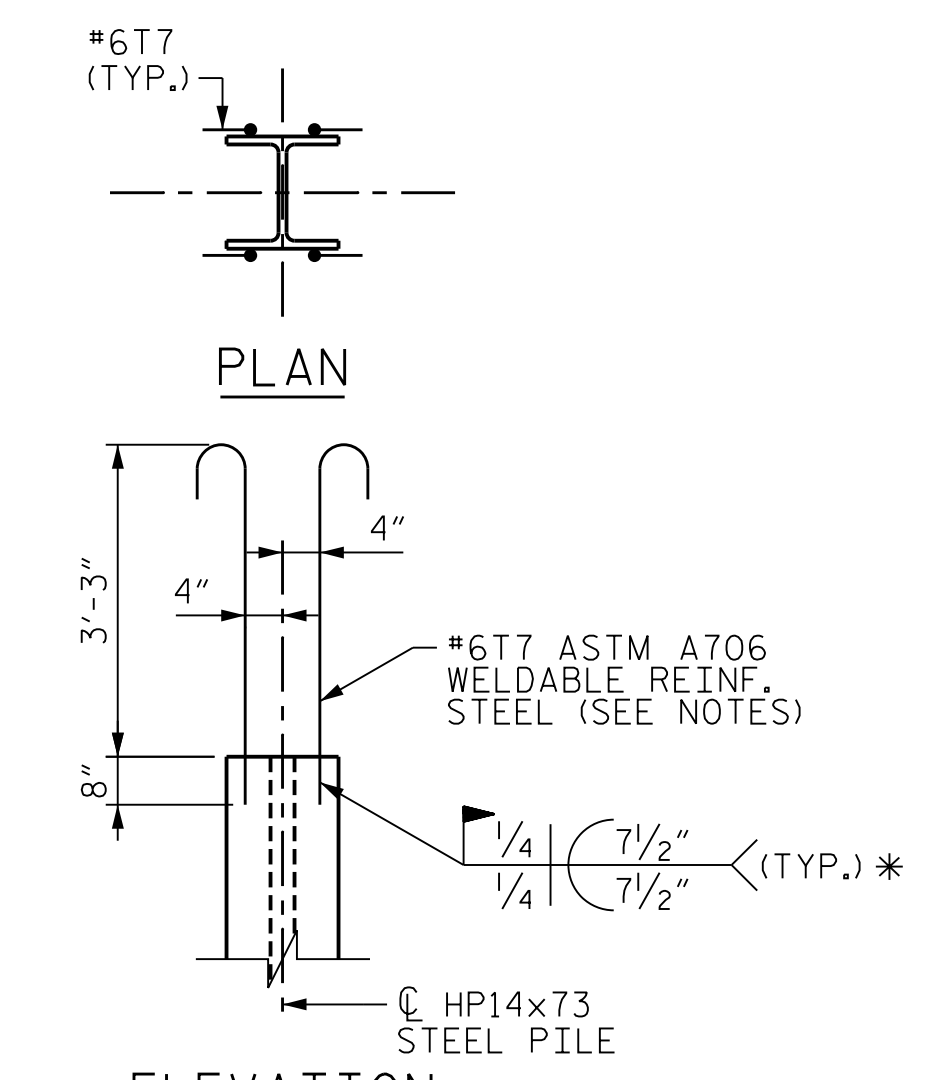


FRONT ELEVATION



END ELEVATION



PILE UPLIFT ANCHOR DETAILS  
(TYP. AT PILES NOTED THUS: # ON SUBSTRUCTURE FOOTING & COLUMN DETAILS SHEET)

NOTES FOR BENTS 1 THROUGH 9

HOOKS ON M1 AND T7 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.  
 "T" BARS IN TOP OF FOOTING MAY BE SHIFTED AS NECESSARY, WITHOUT VIOLATING THE 1'-0" MAXIMUM SPACING, TO CLEAR M1 BARS EXTENDING INTO COLUMN.  
 FOR MASS CONCRETE, SEE SPECIAL PROVISIONS.  
 FOR PILE SPLICE DETAILS, SEE "SUBSTRUCTURE END BENT 1", SHEET 3 OF 3.

PLANS AND CALCULATIONS FOR ANY TEMPORARY SUPPORTS ATTACHED TO FOOTINGS, COLUMNS OR BENT CAPS SHALL BE SUBMITTED FOR REVIEW AND APPROVED BY THE ENGINEER PRIOR TO START OF BENT CONSTRUCTION. ANY ATTACHMENT PROVISIONS SHALL BE REMOVED AFTER USE AND THE FOOTINGS, COLUMNS OR BENT CAPS REPAIRED IN SUCH A WAY AS TO NOT COMPROMISE THE INTEGRITY OF THE BENT IN ANY WAY.

DETAILED DRAWINGS FOR FALSWORK AND FORMS FOR ALL HAMMERHEAD BENTS SHALL BE SUBMITTED. SEE SPECIAL PROVISIONS FOR FORMWORK AND FALSEWORK.

NOTES FOR BENT 1

FOR DETAILS OF BENT CAP, SEE SHEET "SUBSTRUCTURE BENT 1 BENT CAP PLAN AND ELEVATION" AND SHEET "SUBSTRUCTURE BENT 1 BENT CAP DETAILS".

FOR FOOTING PLAN, SECTION A-A AND SECTION B-B, SEE SHEET "SUBSTRUCTURE BENT 1 FOOTING & COLUMN DETAILS".

4-#6T7 UPLIFT ANCHOR BARS AT NOTED PILES - SEE SHEET "SUBSTRUCTURE BENT 1 FOOTING & COLUMN DETAILS" FOR LOCATIONS.

\*\* INVERT ORIENTATION OF ALTERNATE #5S101 TIES

PROJECT NO. U-2579AB  
 FORSYTH COUNTY  
 STATION: 60+66.06 -Y15FLYAC-

SHEET 1 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURE BENT 1 ELEVATIONS**

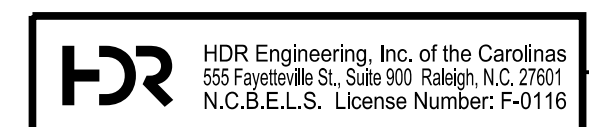
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NO.	BY:	DATE:	NO.	BY:	DATE:	S04-090	
1	--	--	3	--	--	TOTAL SHEETS 144	
2	--	--	4	--	--		



10/15/2021

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DES BY: J. CABABE	DATE: 10/19	DWG BY: B. PETERSON	DATE: 10/19
DES CHK: S. CHAUDHARI	DATE: 10/19	CHK BY: N. LIU	DATE: 11/19



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