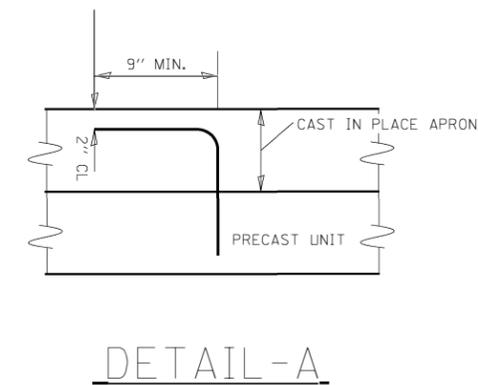
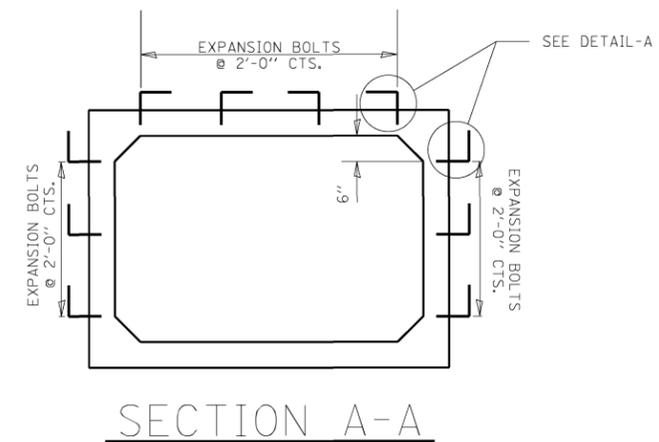
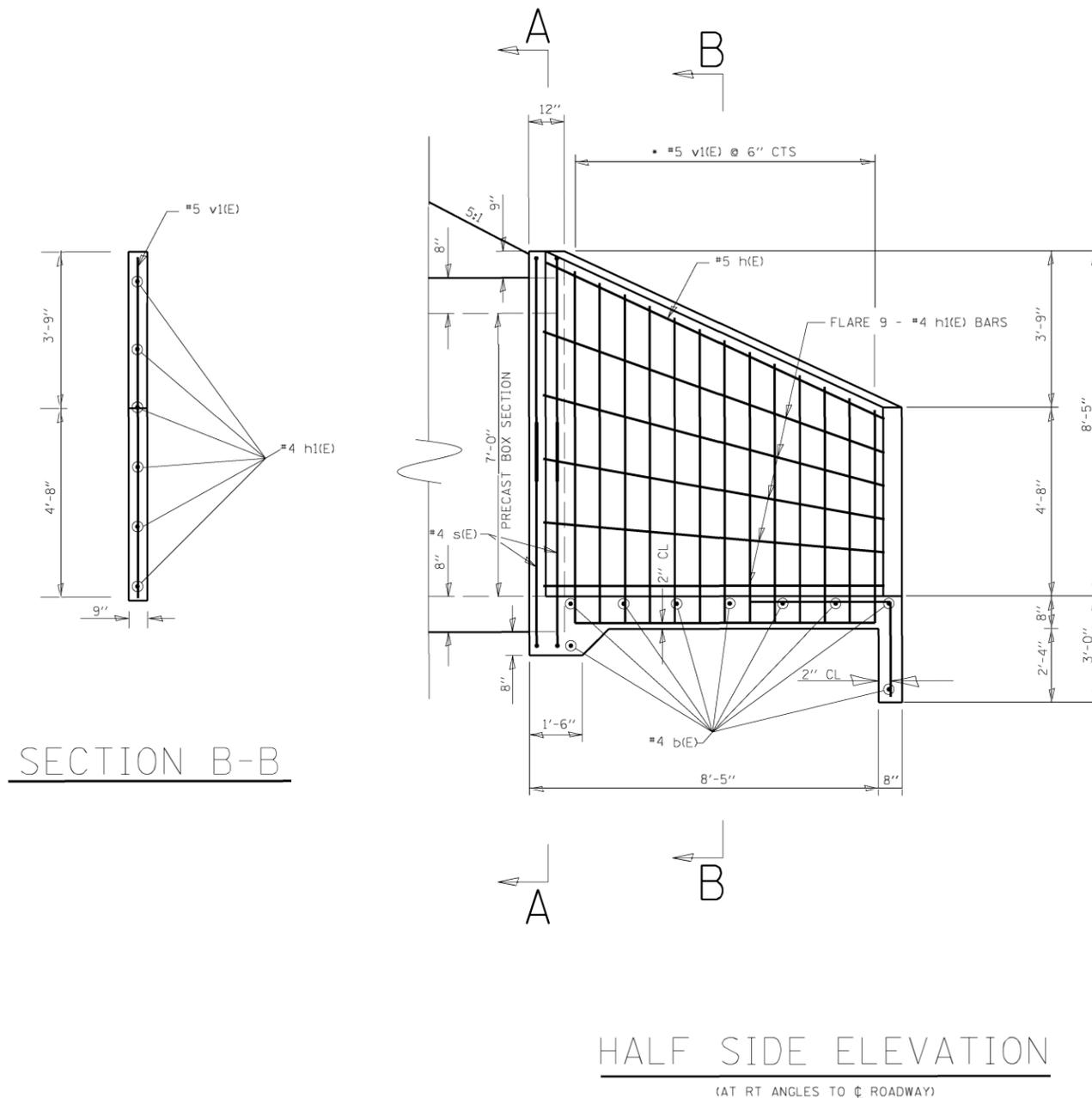


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NOTES: THE CAST-IN-PLACE APRON END SECTION SHALL BE TIED TO THE PRECAST BARREL AT EACH END USING EXPANSION BOLTS SPACED AT 2' CENTERS AS SHOWN IN SECTION A-A. EXPANSION BOLTS SHALL BE 3/4" DIAMETER HOOKED BOLTS. THE HOOKS SHALL BE AS SHOWN IN DETAIL A AND SHALL BE BENT IN THE FIELD AS NEEDED. COST INCLUDED IN PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED IN THE PLANS.

THE LAST TWO PRECAST BARREL SECTIONS AT EACH END SHALL BE TIED TOGETHER USING CULVERT TIES (EXTERIOR WALLS ONLY) AS SHOWN ON CULVERT TIE DETAILS SHEET. THE 3" NOMINAL SPACE BETWEEN PRECAST BOX SECTIONS SHALL BE FILLED WITH CLASS SI CONCRETE IN ACCORDANCE WITH ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS. COST INCLUDED IN PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED IN THE PLANS.

• CUT OR BEND TO FIT IN FIELD

REV. 2-27-2019

USER NAME = DUGASBC	DESIGNED - _____	REVISED - 1/17/2019
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 1/18/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CAST-IN-PLACE CONCRETE APRON
 HALF-SIDE ELEVATION

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	102B-2	PERRY	17	13
CONTRACT NO. 78618			ILLINOIS FED. AID PROJECT	