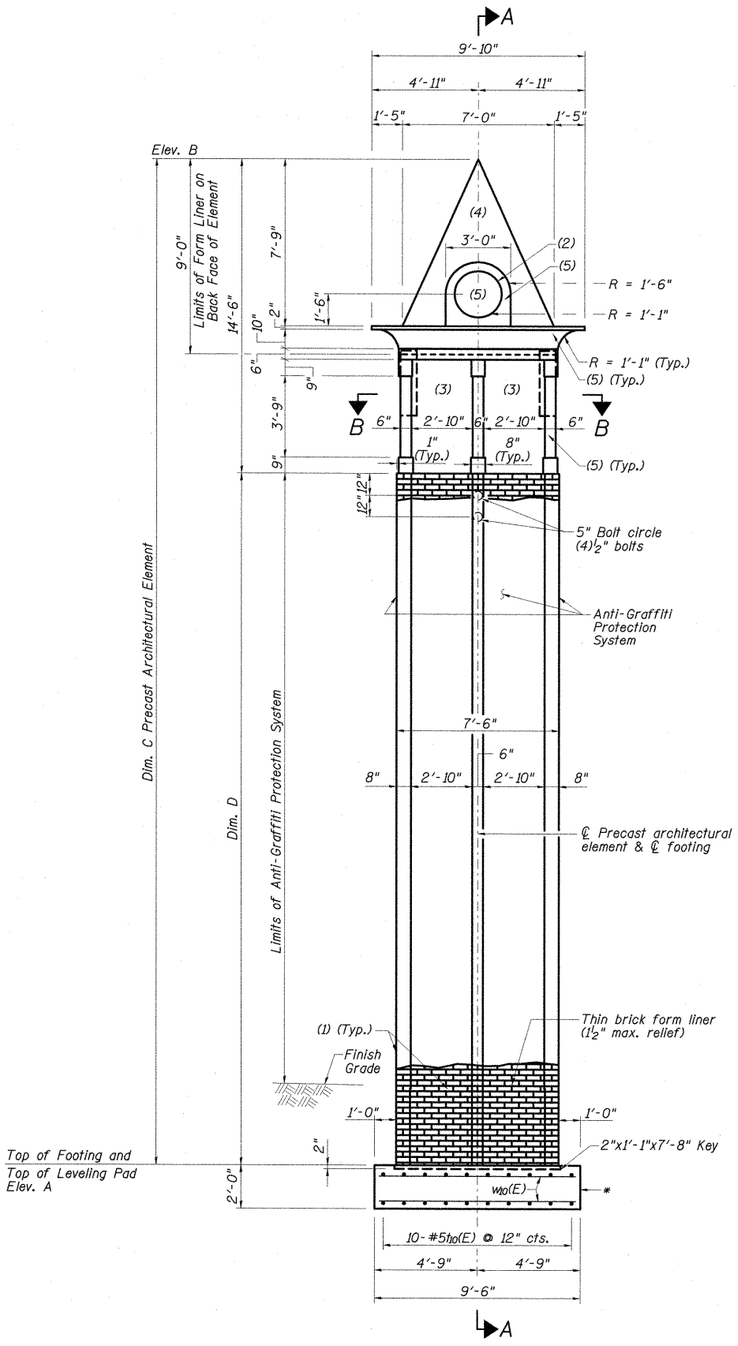
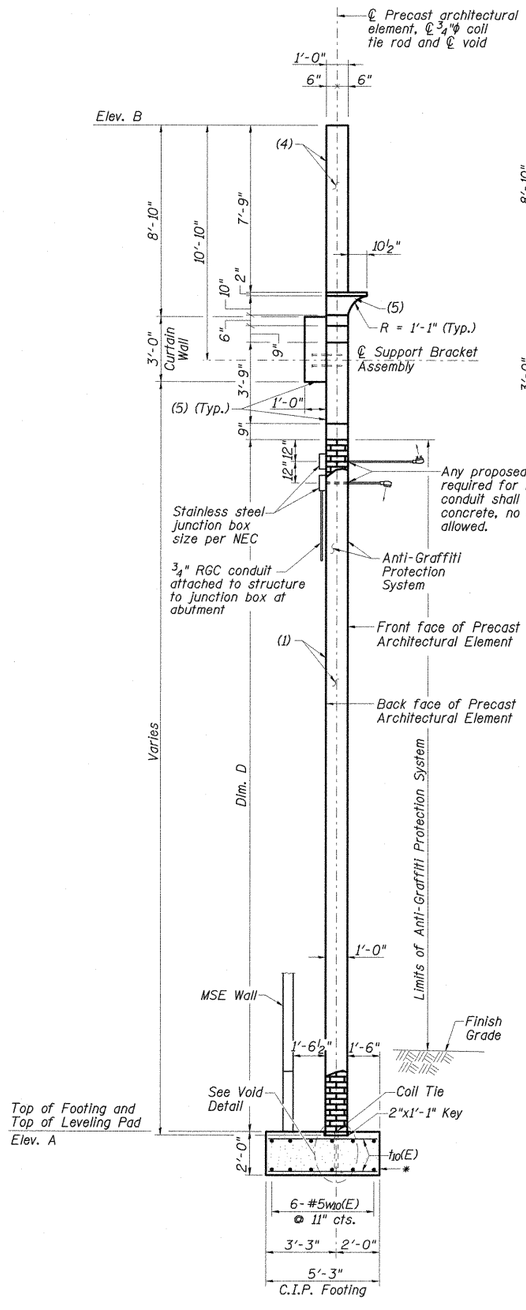
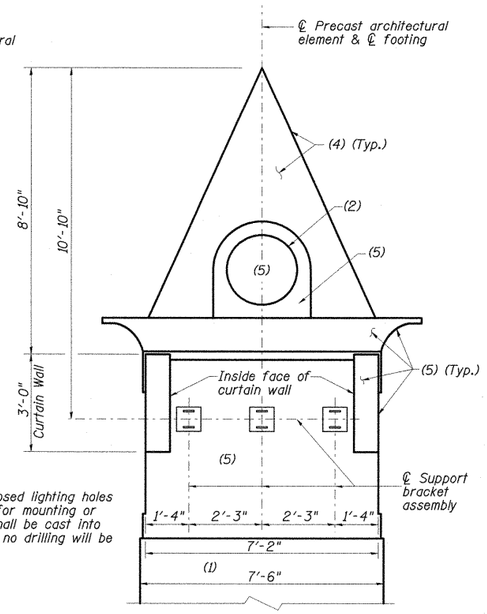


ELEVATION

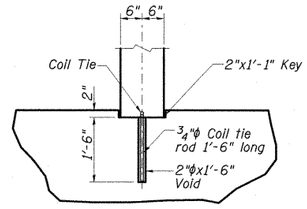


SECTION A-A



PART ELEVATION OF BACKFACE

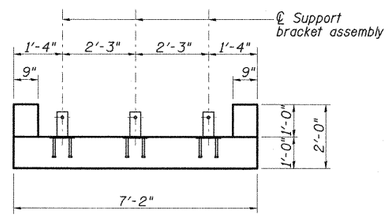
PRECAST ARCHITECTURAL ELEMENT DIMENSIONS				
	S.N. 100-0095 (West)	S.N. 100-0095 (East)	S.N. 100-0096 (West)	S.N. 100-0096 (East)
Elev. A	443.91	443.66	442.36	442.36
Elev. B	482.66	479.84	482.66	479.84
Dim. C	39'-9"	36'-2¼"	40'-3⅝"	37'-5¾"
Dim. D	24'-3"	21'-8¼"	25'-9⅝"	22'-11¾"
Location	Sta. 1752+11.00 (Left)	Sta. 1753+04.42 (Left)	Sta. 1752+11.00 (Right)	Sta. 1753+04.42 (Right)



VOID DETAIL

Just prior to placement of Precast Architectural Element, void and base of key shall be filled with nonshrink grout in accordance with Art. 1024.01.

Coil ties shall be held in place in the forms by slotted Wire-Setting-Studs projecting through forms. Studs are to be left in place or replaced with temporary plugs until Architectural Elements are placed, then replaced with Coil Tie Rods.



SECTION B-B

COLOR CHART

NO.	FEDERAL STD. COLOR
(1)	10076 (Red)
(2)	17038 (Black)
(3)	17200 (Gray)
(4)	24325 (Green)
(5)	27925 (White)

Notes:

Concrete for Precast Architectural Element shall have a minimum 28 day compressive strength of 4000 psi.

Cast-In-Place concrete shall have a minimum 28 day compressive strength of 3500 psi.

Cost of furnishing, galvanizing and installing Support Bracket Assembly (Including Resin Anchor System) will be covered by the contract unit price for Architectural Precast Concrete Panel per each.

All joints between Precast Architectural Element and wall structure shall be sealed with an approved joint filler.

Payment for all concrete, joint filler between Precast Architectural Element and wall structure, form liners and reinforcement, will be considered completely covered by the contract unit price for the Architectural Precast Concrete Panel.

All lifting devices shall be recessed and filled with a nonshrink grout, after use, to present a smooth concrete surface.

Details of proposed lifting devices, locations and lifting procedures shall be submitted to the engineer for approval prior to casting of Architectural Element.

For additional footing details, see S.N. 100-W002 & S.N. 100-W003 Plans.

* Footings shall be constructed and paid for with S.N. 100-W002 & S.N. 100-W003. See Sheet No. 29 for quantities.

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME = L:\IDOT\09006B03\Draw\CADD_Sheets\STRUCTURAL PLANS\MARATHON DR BRIDGE\Marathon_fin_ARCHITECTURAL_DETAILS.dgn	USER NAME =	DESIGNED - SF	REVISED -
		CHECKED - WLB	REVISED -
	PLOT SCALE =	DRAWN - GLD	REVISED -
	PLOT DATE =	CHECKED - SF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST ARCHITECTURAL ELEMENT (SHEET 1)
STRUCTURE NO. 100-0095 (W.B.) & 100-0096 (E.B.)
SHEET NO. 28 OF 32 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	235
		CONTRACT NO. 98859		
		ILLINOIS FED. AID PROJECT		