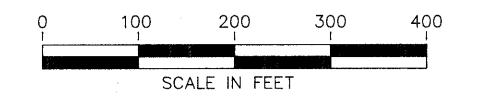
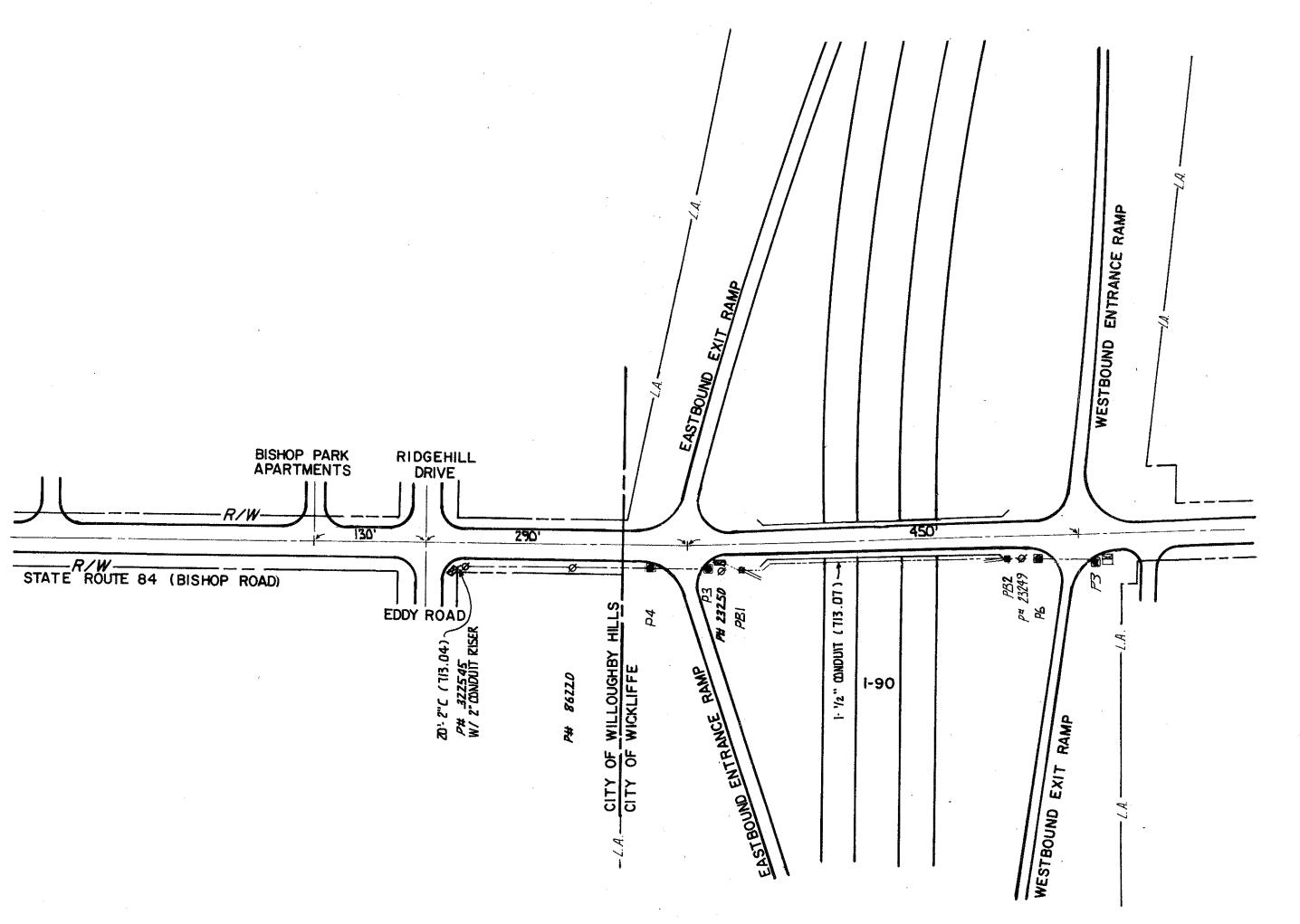
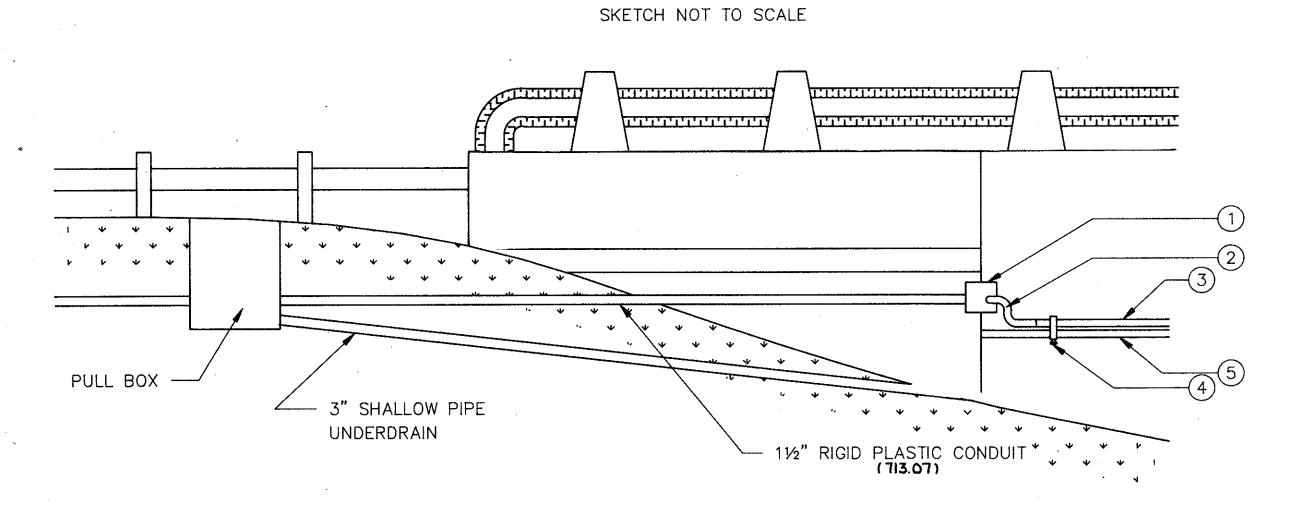
INTERCONNECT PLAN





SCHEMATIC FOR INTERCONNECT BRIDGE CONNECTION



- 1) WATER TIGHT JUNCTION BOX WITH CONDUIT OPENING IN BACKSIDE
- 2) SHORT LENG**TH** OF GALVANIZED STEEL FLEXIBLE WITH WATERPROOF PVC JACKET 731.08
- 3) 11/2" RIGID PLASTIC CONDUIT (713.07)
- 4 HOT DIPPED GALVANIZED PARALLEL CONDUIT JAY CLAMP SPACED EVERY 10 FEET. AN AEROBIC ADHESIVE SHALL BE APPLIED TO THE SET SCREW PER THE TYPE NOTED IN 630.06.
- 5 BEAM FLANGE

LAKE COUNTY LAK - 84 - 0.79 OHIO FHWA REGION

NOTE:

INTERCONNECT SHALL BE OF CABLE OF SAME QUANTITY AND SIZE AS INTERCONNECTION PROVIDED TO BISHOP ROAD SIGNALS IN CONTRACT LAK — 6/84/91 — 0.11/0.43/1.22 USING 8C NO. 12 AWG. CABLE SHAL BE INTEGRAL MESSENGER CABLE AND BE MOUNTED ON THE ELECTRIC POLE ALONG THE EAST SIDE OF S.R. 84 (BISHOP ROAD) FROM EDDY ROAD CONTROLLER TO EACH OF THE CONTROLLERS AT EACH RAMP INTERSECTION.

LEGEND

Ø ⊠ INTERCONNECT CABLE C.E.I. POLE, EXISTING CONTROLLER SIGNAL STRAIN POLE

QUANTITIES FOR UNDERDRAIN, PULL BOXES. CONDUIT RISERS AND CONDUIT NOT SHOWN IN THIS SUB-SUMNIARY ARE INCLUDED IN THE INTERSECTION PLAN AND QUANTITIES.

SUB SUMMARY				
ITEM	ITEM EXT	DESCRIPTION	QTY	UNIT
			·	
625		TRENCH	20	LIN, FT
625		CONDUIT RISER, 2" DIA.	1	EACH
625		JUCTION BOX	· 2	EACH
625		CONDUIT, 731.08, 11/2"	20	LIN, FT.
625		CONDUIT, 713.07, 11/2"	350	LIN. FT.
625		CONDUIT, 713.04, 2"	20	UN. FT.
632		INTERCONNECT CABLE, 8C NO. 12AWG, WITH SUPPORT	1034	LIN, FT.
		MESSENGER, AS PER PLAN		,
		THESE QUANTITIES HAVE BEEN TRANSFERRED TO THE GENERAL SUMMARY, SEE SHEET No. 5.		·