	project reference no. U-5760		SHEET NO.
			EC-IOB/CONST.IO
	ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 14 + 80 -Y7-

PHASE I PHASE II PHASE III 1.) UTILIZE SPECIAL STILLING BASIN(S) DURING CONSTRUCTION AS NEEDED TO DEWATER WORK SITE. (TYP.)
2.) CONSTRUCT IMPERVIOUS DIKES 1 AND 2 AND INSTALL
36 INCH TEMPORARY PIPE TO DIVERT THE FLOW INTO. ROUTE TEMPORARY PIPE THROUGH IMPERVIOUS DIKES.
3.) CONSTRUCT DOWNSTREAM PROPOSED 66" RCP (BURIED 1') AND DOWNSTREAM CHANNEL IMPROVEMENTS. 1.) REMOVE IMPERVIOUS DIKE 1 AND ADJUST IMPERVIOUS DIKE 2, PLACE IMPERVIOUS DIKE 3 ON UPSTREAM END OF CHANNEL. ROUTE TEMPORARY PIPE THROUGH IMPERVIOUS DIKES.
2.) CONSTRUCT UPSTREAM END OF PROPOSED 66" RCP (BURIED 1') AND UPSTREAM CHANNEL IMPROVEMENTS. 1.) REMOVE IMPERVIOUS DIKES 2 AND 3 AND TEMPORARY PIPE.
2.) REMOVE SPECIAL STILLING BASIN.
3.) STABILIZE DISTURBED AREA AND REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES AS DIRECTED.
4.) FINISH ROADWAY AND DRAINAGE CONSTRUCTION. IMPERVIOUS DIKE #2 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601