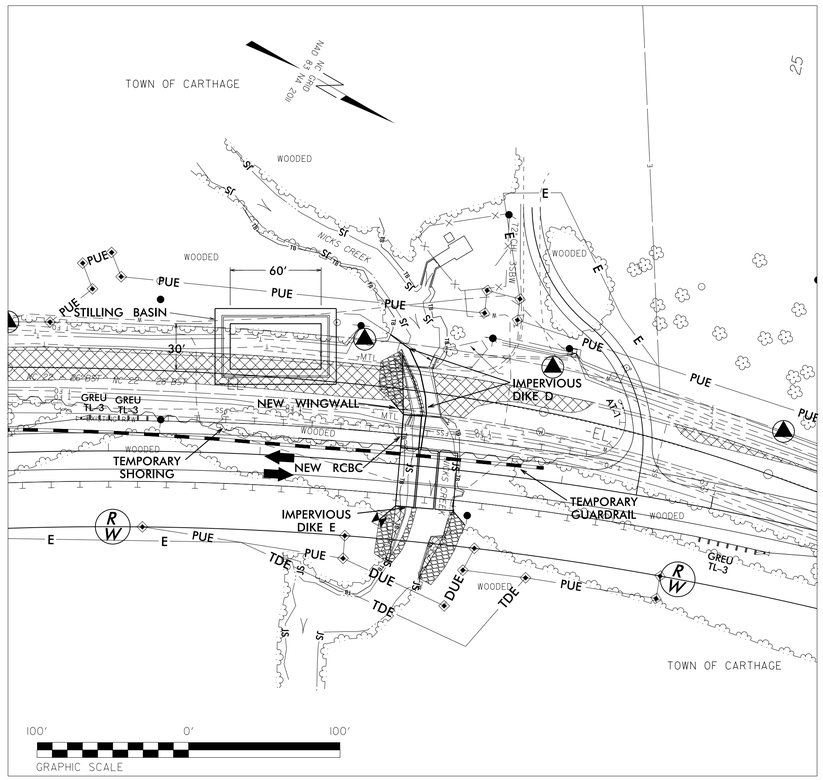
CULVERT CONSTRUCTION SEQUENCE STA. 23+12 –L–

PROJECT REFERENCE NO.	SHEET NO.
BR-0035	EC-5B/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE III

1. INSTALL TEMPORARY SHORING, AND CONSTRUCT NEW ROADWAY OVER CONSTRUCTED PORTION OF PROPOSED CULVERT.
2. MOVE TRAFFIC TO NEW ROADWAY.
3. REMOVE EXISTING BRIDGE AND ASPHALT.
4. CONSTRUCT TEMPORARY STILLING BASIN. (MINIMUM 300 CUBIC YARDS).
5. INSTALL IMPERVIOUS DIKES D AND E, UTILIZE STILLING BASIN TO DEWATER WORK AREA.
6. EXCAVATE SOUTH SIDE OF INLET CHANNEL TO FULL BUILD–OUT.
7. CONSTRUCT UPSTREAM SECTION (22' +/–), ONE BARREL, WINGWALL AND INLET PROTECTION OF PROPOSED RCBC. (SOUTH SIDE BARREL)



PHASE IV

1. CONTINUE TO UTILIZE STILLING BASIN FROM PHASE III TO DEWATER WORK AREA, MAINTAIN AS NECESSARY.
2. INSTALL IMPERVIOUS DIKES F AND G, REMOVE IMPERVIOUS DIKE D AND E ALLOWING STREAM TO FLOW THROUGH NEWLY COMPLETED SECTION OF RCBC.
3. EXCAVATE NORTH SIDE OF INLET CHANNEL TO FULL BUILD OUT.
4. CONSTRUCT UPSTREAM SECTION (22' +/–), TWO BARRELS, WINGWALL AND INLET PROTECTION OF PROPOSED RCBC. (CENTER AND NORTH SIDE BARRELS)
5. REMOVE REMAINING IMPERVIOUS DIKES, REMOVE STILLING BASIN AND TEMPORARY SHORING ALLOWING STREAM TO FLOW THROUGH COMPLETED CULVERT. COMPLETE ROADWAY.