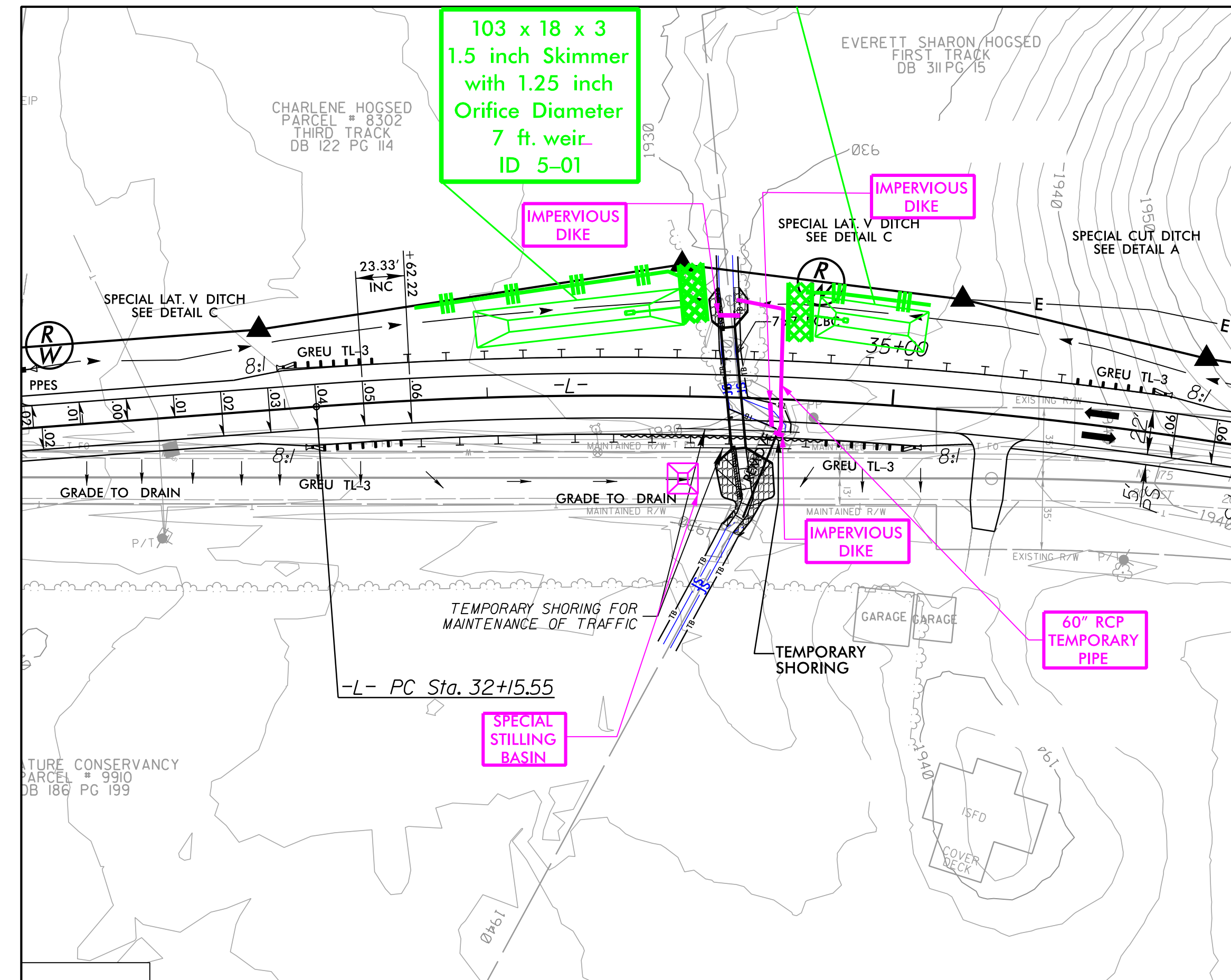
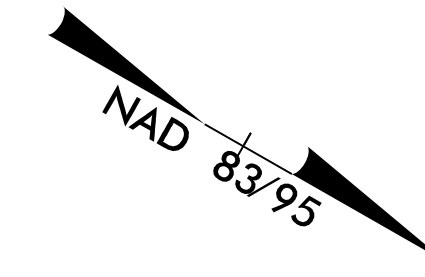


PROJECT REFERENCE NO.	SHEET NO.
R-5742	EC-07A/CONST.-05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



CULVERT CONSTRUCTION SEQUENCE STA. 34+20 -L-

PHASE I

1. INSTALL STILLING BASIN WITH A MINIMUM CAPACITY OF 94 C.Y.
2. INSTALL 60" TEMPORARY RCP AND IMPERVIOUS DIKES.
3. DIVERT STREAM THROUGH TEMPORARY PIPE.
4. MAINTAIN TRAFFIC ON EXISTING NC 175 AS SHOWN ON TRAFFIC CONTROL PLANS.
5. CONSTRUCT 56' OF 7'x7' RCBC, HEADWALLS, AND OUTLET WINGWALLS AND CHANNEL IMPROVEMENTS.
6. INSTALL SHORING AS SHOWN ON TRAFFIC CONTROL PLANS.
7. REMOVE IMPERVIOUS DIKE AT OUTLET OF EXISTING 60" CMP PRIOR TO CONSTRUCTING PROPOSED ROADWAY.
8. CONSTRUCT PROPOSED ROADWAY AND ASSOCIATED ROADWAY FILL. SWITCH TRAFFIC TO NEWLY CONSTRUCTED ROADWAY.

PHASE II

9. UTILIZE SPECIAL STILLING BASIN, AT INLET END FOR CONSTRUCTION OF WINGWALLS.
10. UTILIZING PUMP AROUND OPERATIONS, AS DESCRIBED ON SHT. 2D, PUMP STREAM THROUGH NEWLY CONSTRUCTED RCBC.
11. REMOVE EXISTING 60" PIPE, PLUG & FILL 60" TEMPORARY PIPE AND REMOVE IMPERVIOUS DIKES.
12. CONSTRUCT REMAINING 4' OF 7'x7' RCBC AND INLET WINGWALLS AND CHANNEL IMPROVEMENTS.
13. DIVERT STREAM THROUGH NEW CHANNEL AND CULVERT.

NOTE:

IF RAIN IS EMINENT DURING THE CONSTRUCTION OF THE INLET RCBC, WINGWALLS AND CHANNEL, ALLOW STREAM TO USE NEWLY CONSTRUCTED RCBC INSTEAD OF PUMP AROUND OPERATIONS.