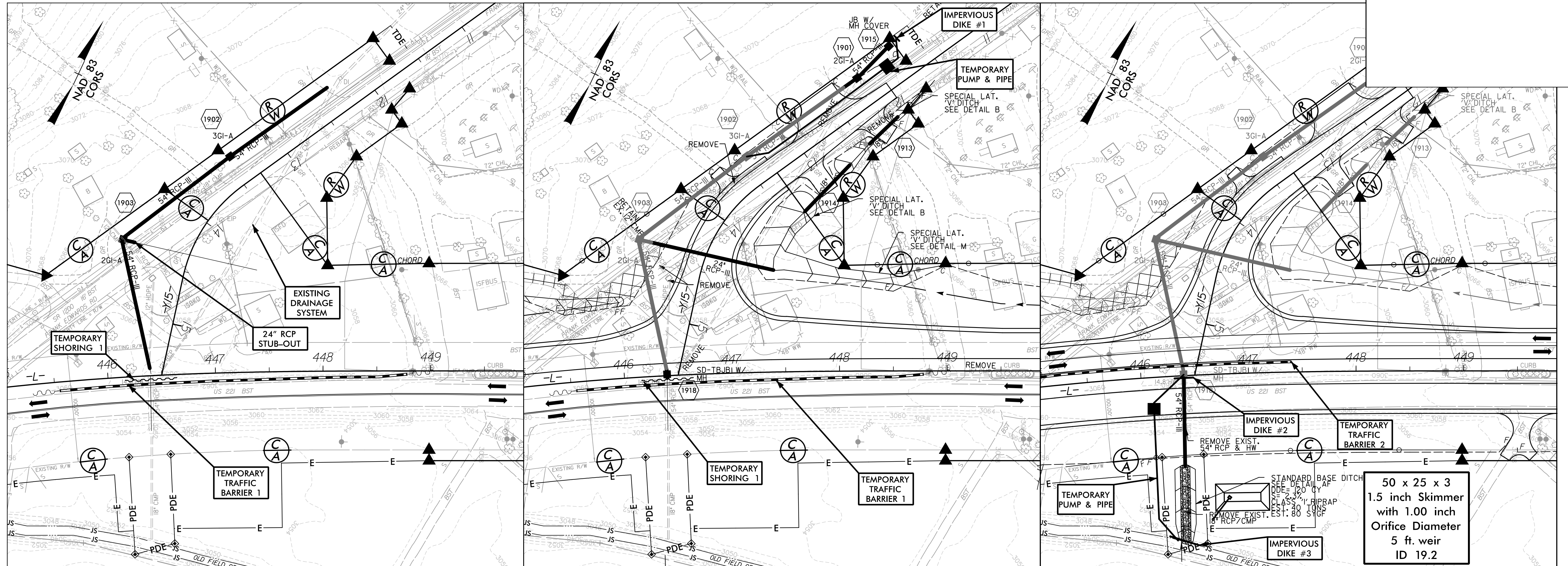


R-2915C 54" RCP PHASING -L- 446+40
 US 221 OVER UT TO OLD FIELD CREEK
 ASHE COUNTY

HNTB HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
R-2915C	EC-19A/CONST.19
RW SHEET NO.	



PHASE I

WHILE MAINTAINING TRAFFIC ON EXISTING US 221 AND FLOW FROM POND IN THE EXISTING DRAINAGE SYSTEM:

1. INSTALL TEMPORARY TRAFFIC BARRIER 1 AND TEMPORARY SHORING 1 AS SHOWN.
2. INSTALL PROPOSED STRUCTURES 1902 (3GI-A), 1903, (2GI-A) PROPOSED 54" RCP, AND PROPOSED 24" RCP STUB-OUT AS SHOWN.

PHASE II

WHILE MAINTAINING TRAFFIC ON EXISTING US 221:

1. INSTALL IMPERVIOUS DIKE 1 AT CONNECTION TO EXISTING 24" CMP FROM POND.
2. INSTALL PROPOSED STRUCTURE 1918 (TBJB W/ MH), CONNECTING PROPOSED 54" RCP TO THE EXISTING 54" RCP UNDER EXISTING US 221.
3. REMOVE TEMPORARY SHORING 1 & TEMPORARY TRAFFIC BARRIER 1.
4. INSTALL TEMPORARY PUMP & PIPE FROM THE EXISTING 24" CMP (POND OUTLET) TO STRUCTURE 1902 (3GI-A).
5. INSTALL PROPOSED STRUCTURES 1915 (JB W/ MH), 1901 (2GI-A), AND PROPOSED 54" RCP.
6. REMOVE TEMPORARY DIKE 1, TEMPORARY PUMP & PIPE, AND CONSTRUCT PROPOSED -L- WESTBOUND AND -Y15-

PHASE III

1. INSTALL TEMPORARY TRAFFIC BARRIER 2 AND SHIFT TRAFFIC TO PROPOSED WESTBOUND LANES.
2. INSTALL IMPERVIOUS DIKES 2 & 3 AND TEMPORARY PUMP & PIPE.
3. INSTALL PROPOSED 54" RCP ACROSS EXISTING US 221 AND CONSTRUCT THE DOWNSTREAM OUTLET CHANNEL.
4. DEWATER CONSTRUCTION AREA INTO SKIMMER BASIN OR SPECIAL STILLING BASINS AS NEEDED.
5. REMOVE IMPERVIOUS DIKES 2 & 3, TEMPORARY PUMP & PIPE, AND TEMPORARY TRAFFIC BARRIER 2.
6. CONSTRUCTED PROPOSED -L- EASTBOUND.