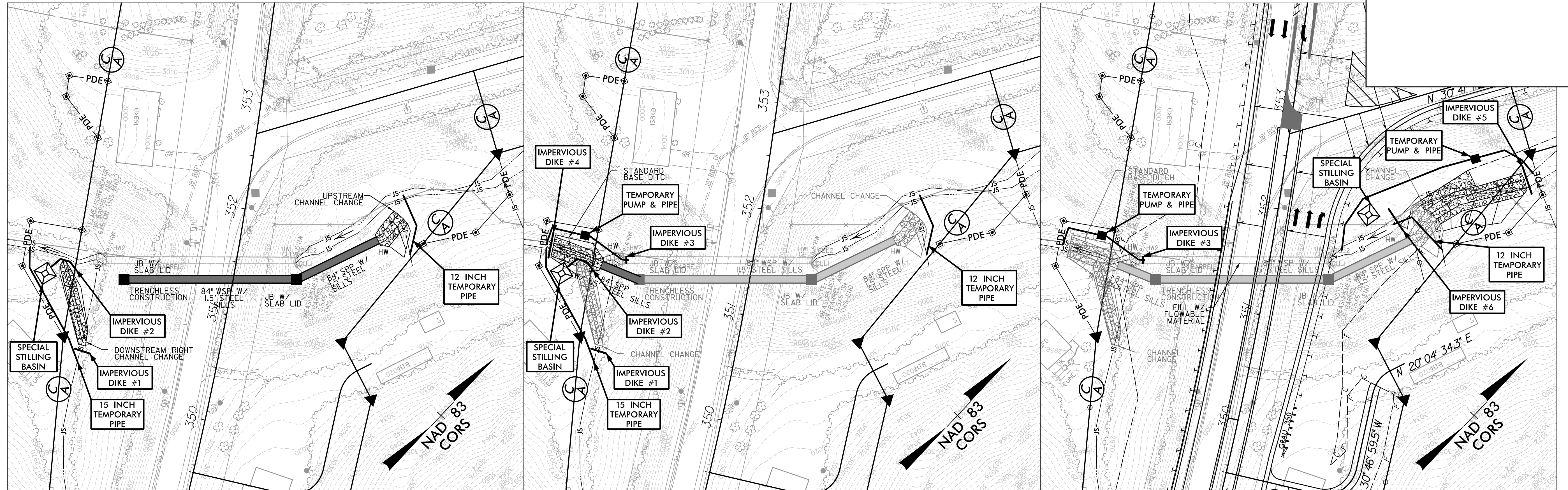


R-2915C 84" SPP/WSP PHASING -L- 351+34
 US 221 OVER UT TO OLD FIELD CREEK
 ASHE COUNTY

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-11A/CONST.II
RW SHEET NO.	



PHASE I

WHILE MAINTAINING CURRENT TRAFFIC PATTERNS.

1. INSTALL 84 WSP VIA TRENCHLESS CONSTRUCTION.
2. INSTALL UPSTREAM & DOWNSTREAM JUNCTION BOXES WITH SLAB LIDS.
3. INSTALL UPSTREAM 84" SPP, HEADWALL, AND 30' OF UPSTREAM CHANNEL CHANGE.
4. INSTALL 1.5' SILLS AND BAFFLES IN CONSTRUCTED 84" WSP/ SPP.
5. INSTALL IMPERVIOUS DIKES #1 & #2, 15" TEMPORARY PIPE, AND CONSTRUCT DOWNSTREAM RIGHT CHANNEL CHANGE AS SHOWN.
6. INSTALL 12 INCH TEMPORARY PIPE AS SHOWN AND CONSTRUCT UPSTREAM CHANNEL CHANGE.

DEWATER CONSTRUCTION AREAS INTO SPECIAL STILLING BASINS AS REQUIRED.

PHASE II

WHILE MAINTAINING CURRENT TRAFFIC PATTERNS.

1. INSTALL IMPERVIOUS DIKES #3 & #4, PUMP, AND TEMPORARY PIPE AS SHOWN.
2. INSTALL THE DOWNSTREAM 84" SPP W/ HEADWALL, 1.5' SILLS AND BAFFLES.
3. CONSTRUCT DOWNSTREAM STANDARD BASE DITCH.
4. REMOVE 15" TEMPORARY PIPE & IMPERVIOUS DIKES #1, #2, & #4 .
5. REMOVE 12 INCH TEMPORARY PIPE.

DEWATER CONSTRUCTION AREAS INTO SURROUNDING BASINS OR SPECIAL STILLING BASINS AS REQUIRED.

PHASE III

WHILE MAINTAINING CURRENT TRAFFIC PATTERNS.

1. INSTALL IMPERVIOUS DIKES #5 & #6, PUMP, AND TEMPORARY PUMP & PIPE, AND 12 INCH TEMPORARY PIPE AS SHOWN.
2. CONSTRUCT THE REMAINDER OF THE UPSTREAM CHANNEL IMPROVEMENTS.
3. REMOVE IMPERVIOUS DIKES #3, #5 & #6, PUMPS, AND TEMPORARY PIPES.
4. FILL EXISTING RBCB WITH FLOWABLE MATERIAL.
5. CONSTRUCT PROPOSED ROADWAY IMPROVEMENTS & SHIFT TRAFFIC TO FINAL PATTERN.

DEWATER CONSTRUCTION AREAS INTO SPECIAL STILLING BASINS AS REQUIRED.