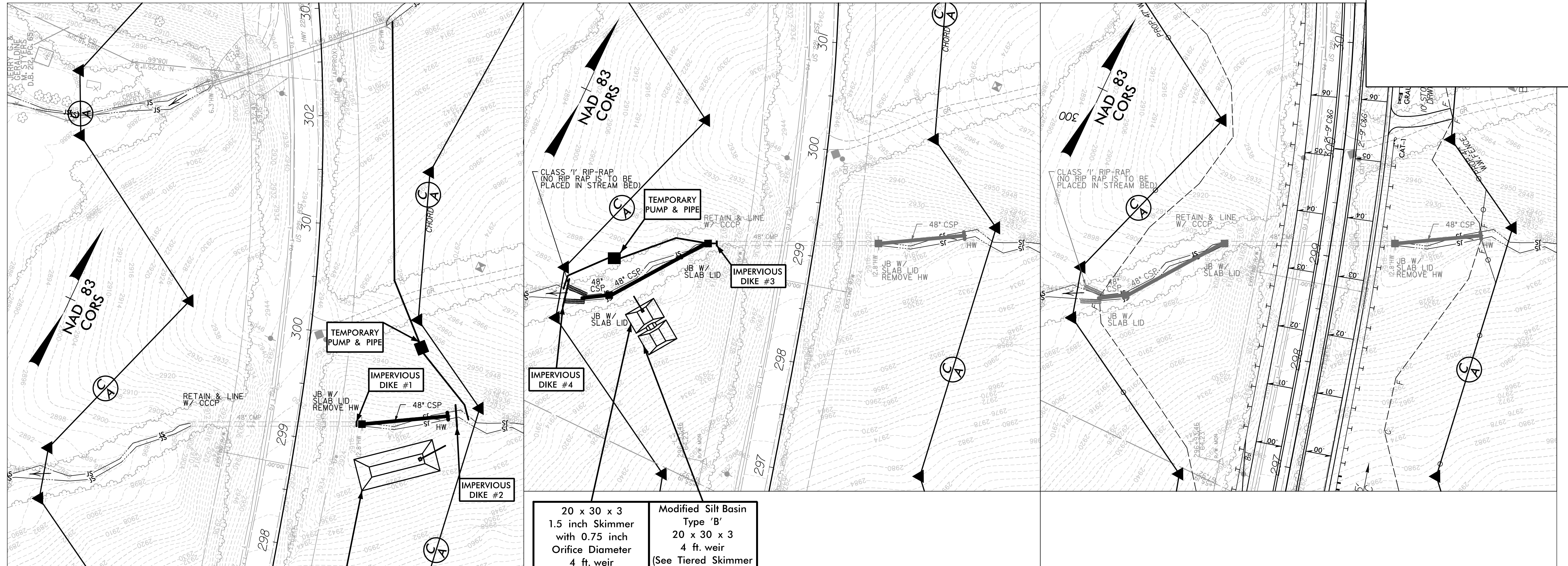


R-2915C 48" CSP PHASING -L- 299+12
 US 221 OVER UT TO OLD FIELD CREEK
 ASHE COUNTY

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-07A/CONST.7
RW SHEET NO.	



75 x 30 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 9 ft. weir
 ID 7.1

20 x 30 x 3
 1.5 inch Skimmer
 with 0.75 inch
 Orifice Diameter
 4 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 7.2

Modified Silt Basin
 Type 'B'
 20 x 30 x 3
 4 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 7.2

PHASE I

WHILE MAINTAINING CURRENT TRAFFIC PATTERNS.

1. INSTALL IMPERVIOUS DIKES #1 & #2, PUMP, AND TEMPORARY PIPE AS SHOWN (TO EXISTING 1 @ 4' X 5' RCBC AT -L- 302+50).
2. LINE EXISTING 48" CMP W/ CENTRIFUGALLY CAST CONCRETE PIPE.
3. REMOVE EXISTING HW AND INSTALL THE UPSTREAM JUNCTION BOX.
4. INSTALL 80' OF PROPOSED 48" CSP AND HW.
5. REMOVE IMPERVIOUS DIKES #1 & #2, PUMP, AND TEMPORARY PIPE.

DEWATER CONSTRUCTION AREAS INTO SKIMMER BASIN OR 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 JUNCTION BOX.
3. INSTALL REMAINDER OF PROPOSED 48" CSP AND JUNCTION BOX.
4. REMOVE IMPERVIOUS DIKES #3 & #4, PUMP, AND TEMPORARY PIPE.

DEWATER CONSTRUCTION AREAS INTO SKIMMER BASIN OR SPECIAL STILLING BASINS AS REQUIRED.

PHASE III

1. CONSTRUCT PROPOSED ROADWAY IMPROVEMENTS & SHIFT TRAFFIC TO FINAL PATTERN.