PROJECT REFERENCE NO.	SHEET NO.
I-5987B	EC-21A/CONST.20
R/W SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	

WETHERILL ENGINEERING

LEVEL III CERTIFIED BY:
MATTHEW HARVEY, PE
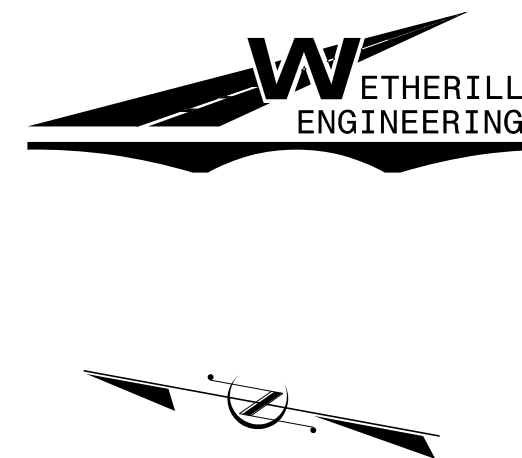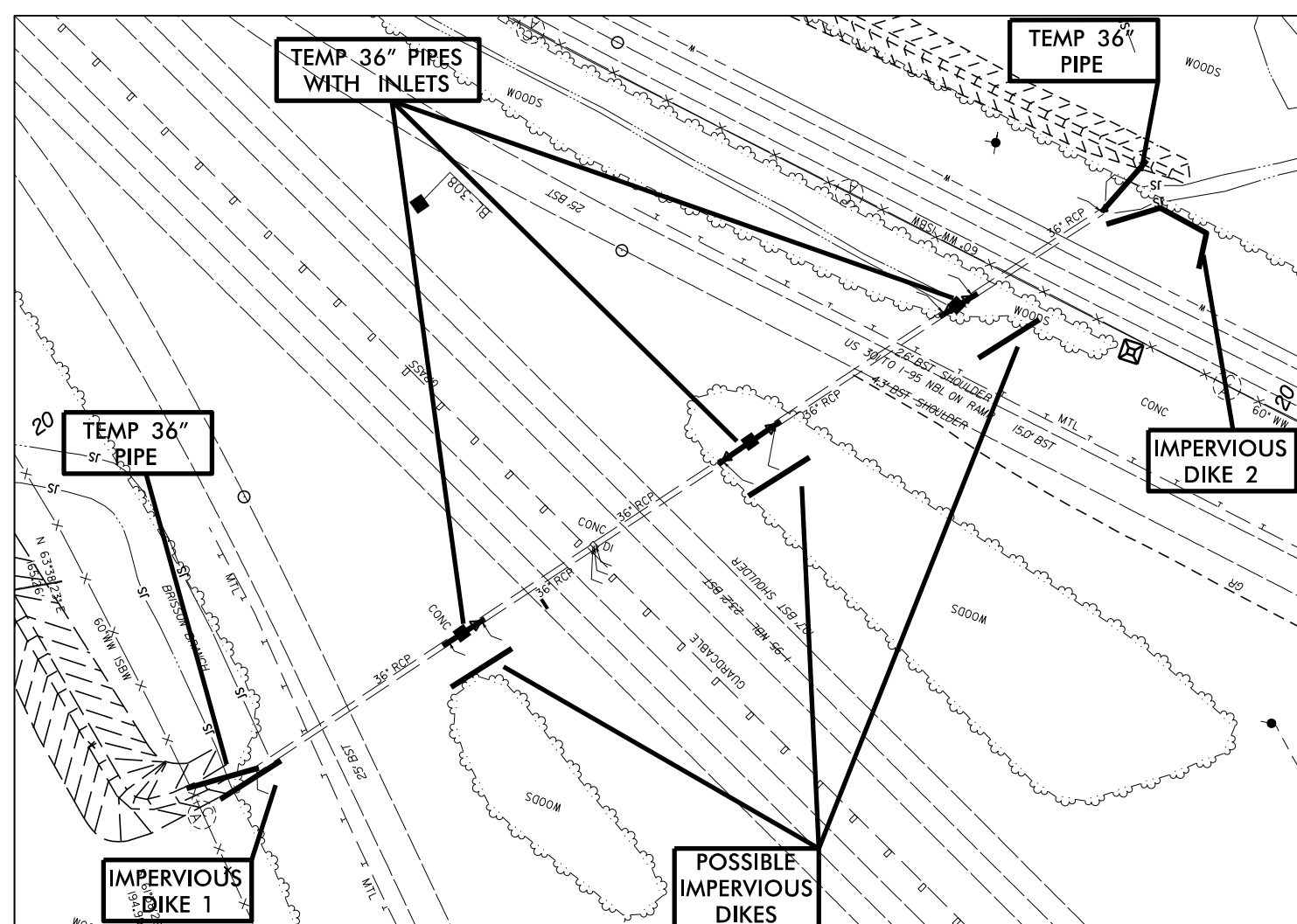CERTIFICATION NUMBER: 3487
ISSUED: MARCH 15, 2022

*EXECUTE ALL PHASES OF CONSTRUCTION IN A CONTINUOUS MANNER AS MUCH AS PERMITTED BY TRAFFIC MANAGEMENT PLAN PHASING. MAINTAIN FLOW THROUGH EXISTING PIPE UNTIL CULVERT IS CONSTRUCTED

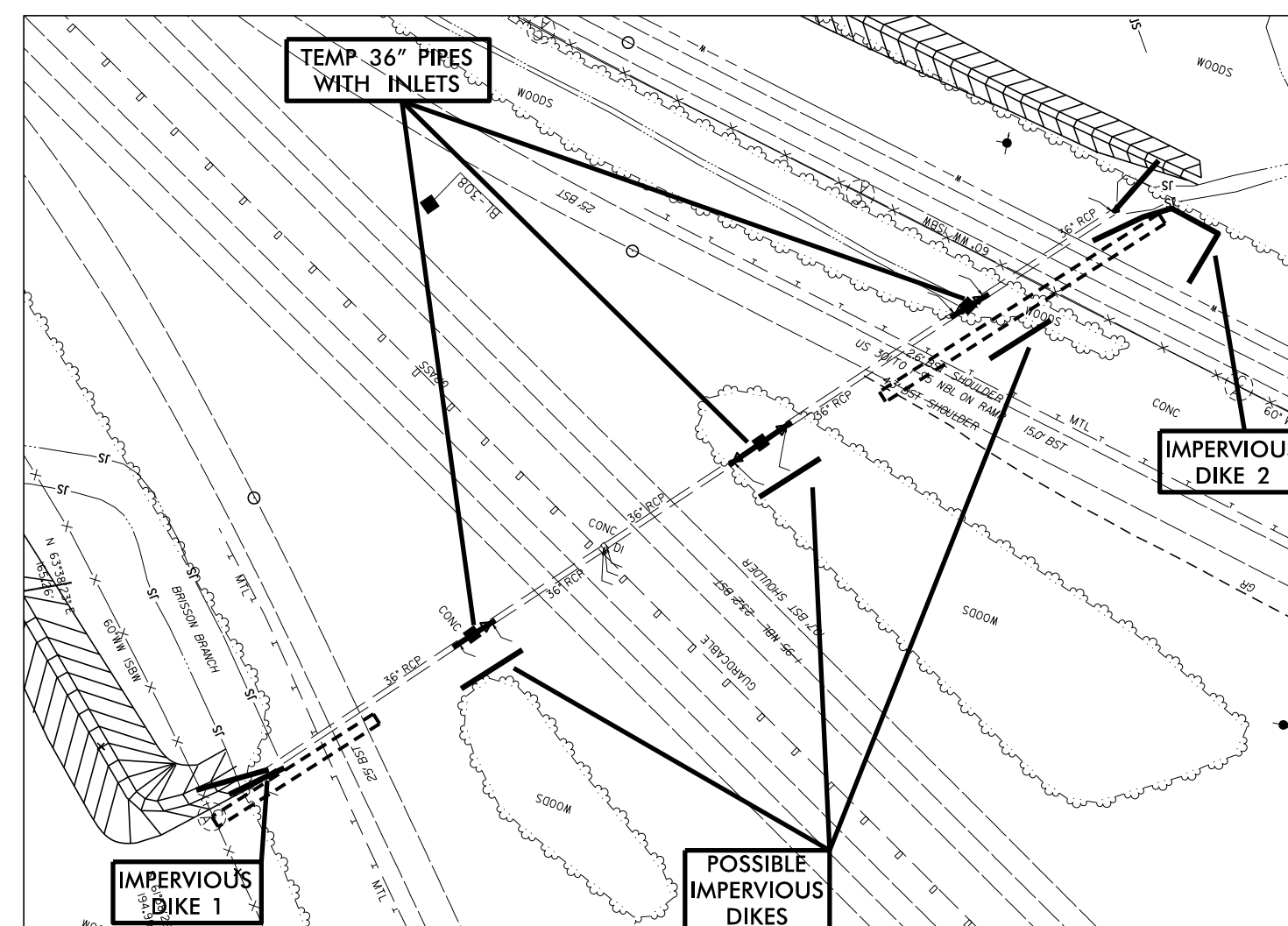# CONSTRUCTION SEQUENCE STA 708+50 -L2- FOR PROPOSED 1@ 6' X 7' RCBC
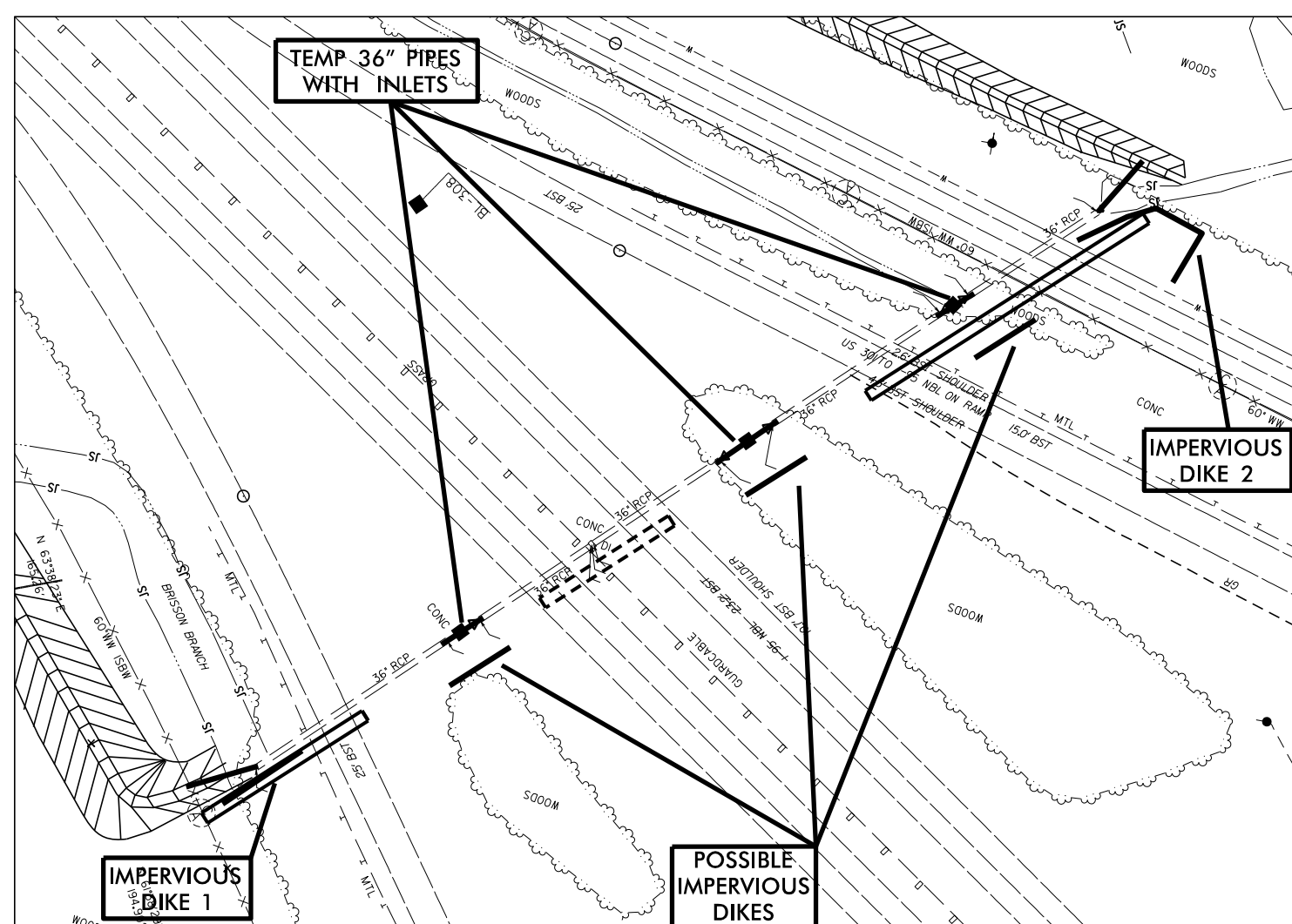

–PHASE I–

1. UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
2. INSTALL IMPERVIOUS DIKES #1 #2, TEMPORARY 36" PIPES WITH BOXES AND STUBOUT IF NEEDED, AND 3 POSSIBLE DIKES WITH PUMP AROUNDS DEPENDENT ON SITE CONDITIONS.
3. CONSTRUCT MODIFIED DRAINAGE CHANNELS AND EXTEND INLET AND OUTLET OF EXISTING CROSS PIPES WITH TEMP 36" PIPES TO MAINTAIN FLOW.
4. CONSTRUCT TEMPORARY RAMPS A AND D AND TEMPORARY SHOULDER LANES ALONG –L– LINE.
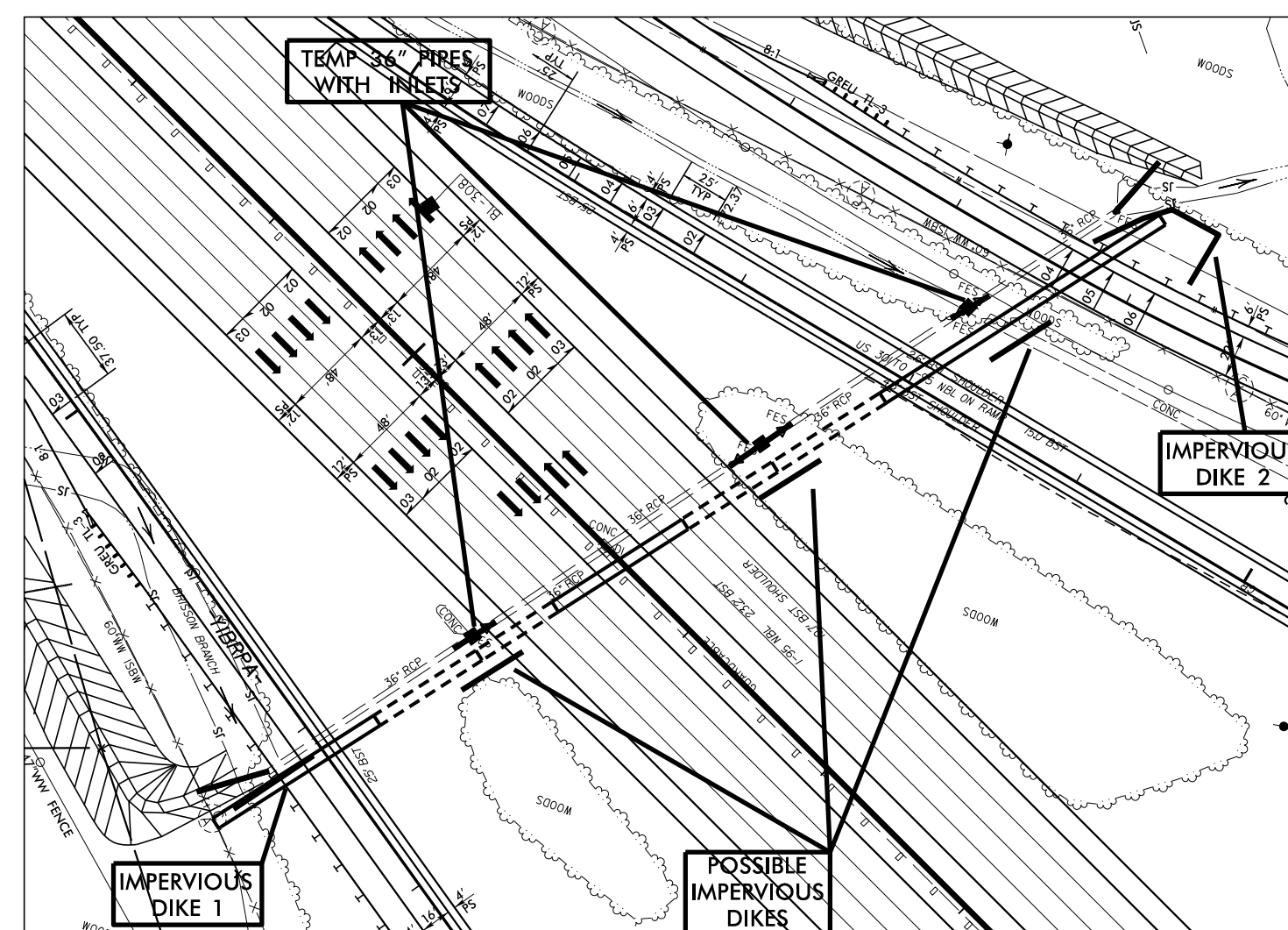

–PHASE II–

1. SHIFT TRAFFIC TO OUTER TEMP. L LINE LANES AND DIVERT RAMP A AND D TRAFFIC TO TEMPORARY RAMPS.
2. INSTALL RCBC UNDER EXISTING RAMPS A AND D, AND SR3 PER TRAFFIC CONTROL GUIDELINES.
3. CONSTRUCT RAMPS A AND D.

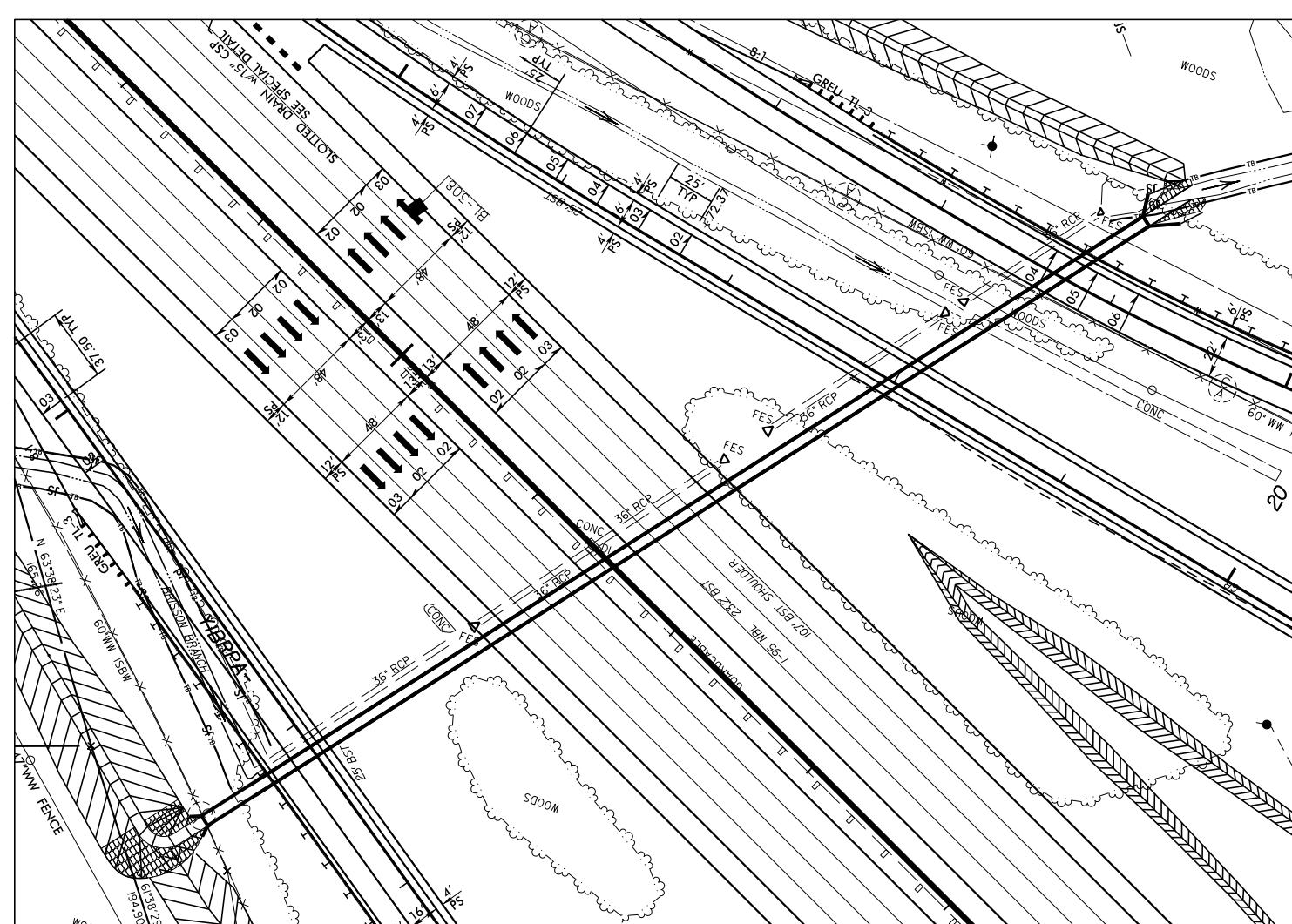NOTE: SR3 WILL BE CLOSED WITH AN OFF SITE DETOUR PER TRAFFIC CONTROL PLANS.

–PHASE III–

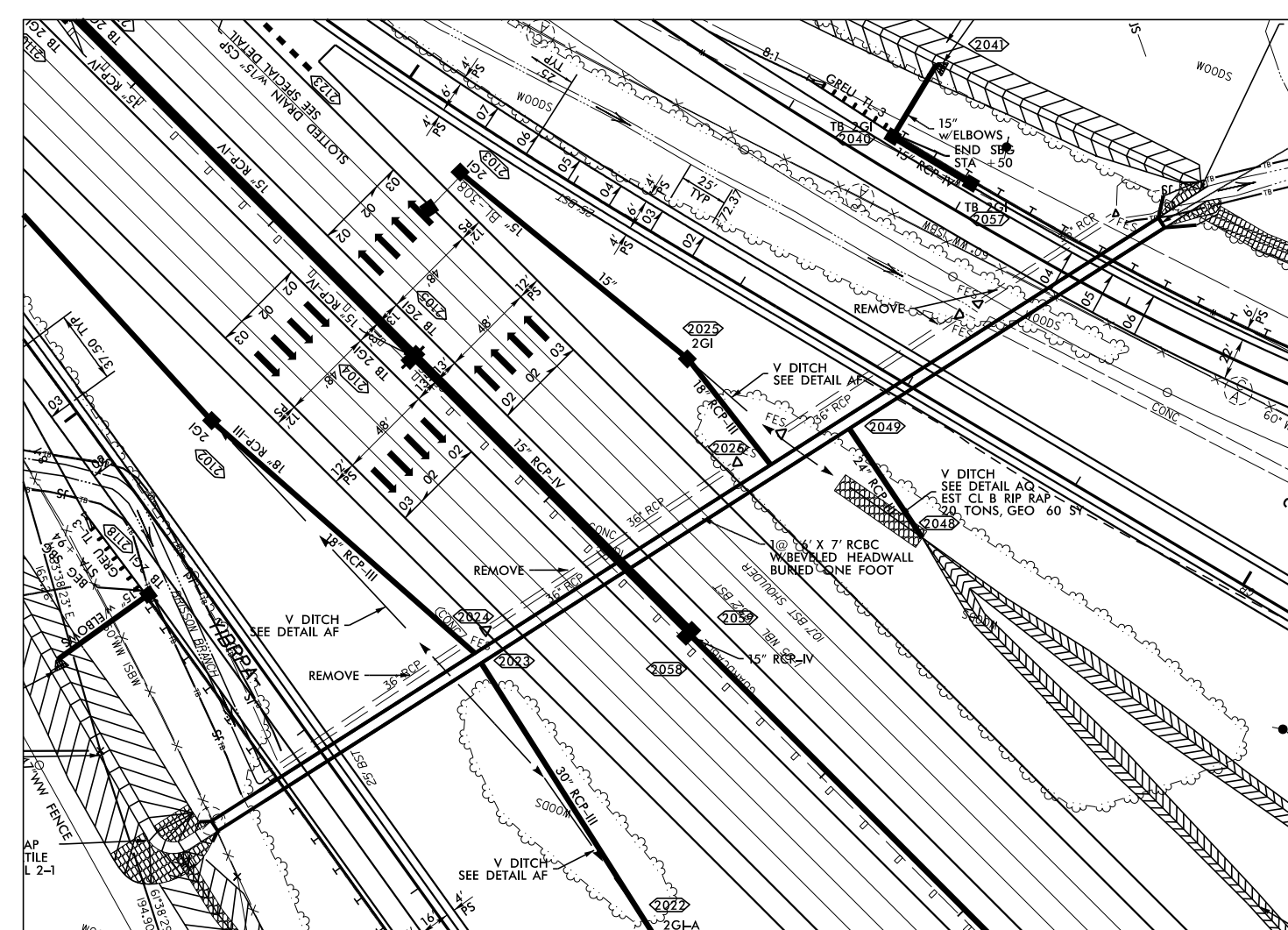1. CONSTRUCT MEDIAN AND CENTER PORTION OF THE RCBC ON THE –L– LINE.

–PHASE IV–

1. SHIFT TRAFFIC TO CENTER SECTION.
2. CONSTRUCT PORTION OF RCBC UNDER TEMPORARY RAMPS A AND D.
3. INSTALL FINAL PORTIONS OF CULVERT, CONNECTING CENTER TO OUTER SECTIONS.
4. REMOVE IMPERVIOUS DIKES ALONG –L– LINE IF UTILIZED.
5. CONSTRUCT OUTER SECTIONS OF ROADWAY AS SHOWN IN TRAFFIC CONTROL PLANS.

–PHASE V–

1. CONSTRUCT OUTLET CHANNEL.
2. REMOVE IMPERVIOUS DIKES AND MODIFY/COMPLETE CHANNELS TO DIVERT WATER FROM EXISTING PIPES TO NEW RCBC.
3. INSTALL CHANNEL PROTECTION

–PHASE VI–

1. REMOVE OR FLOWABLE FILL EXISTING PIPES AND IMPLEMENT NEW DRAINAGE FEATURES INCLUDING SYSTEMS AND DITCHES.
2. REMOVE ANY REMAINING SPECIAL STILLING BASIN(S) AND STABILIZE WORK AREAS.