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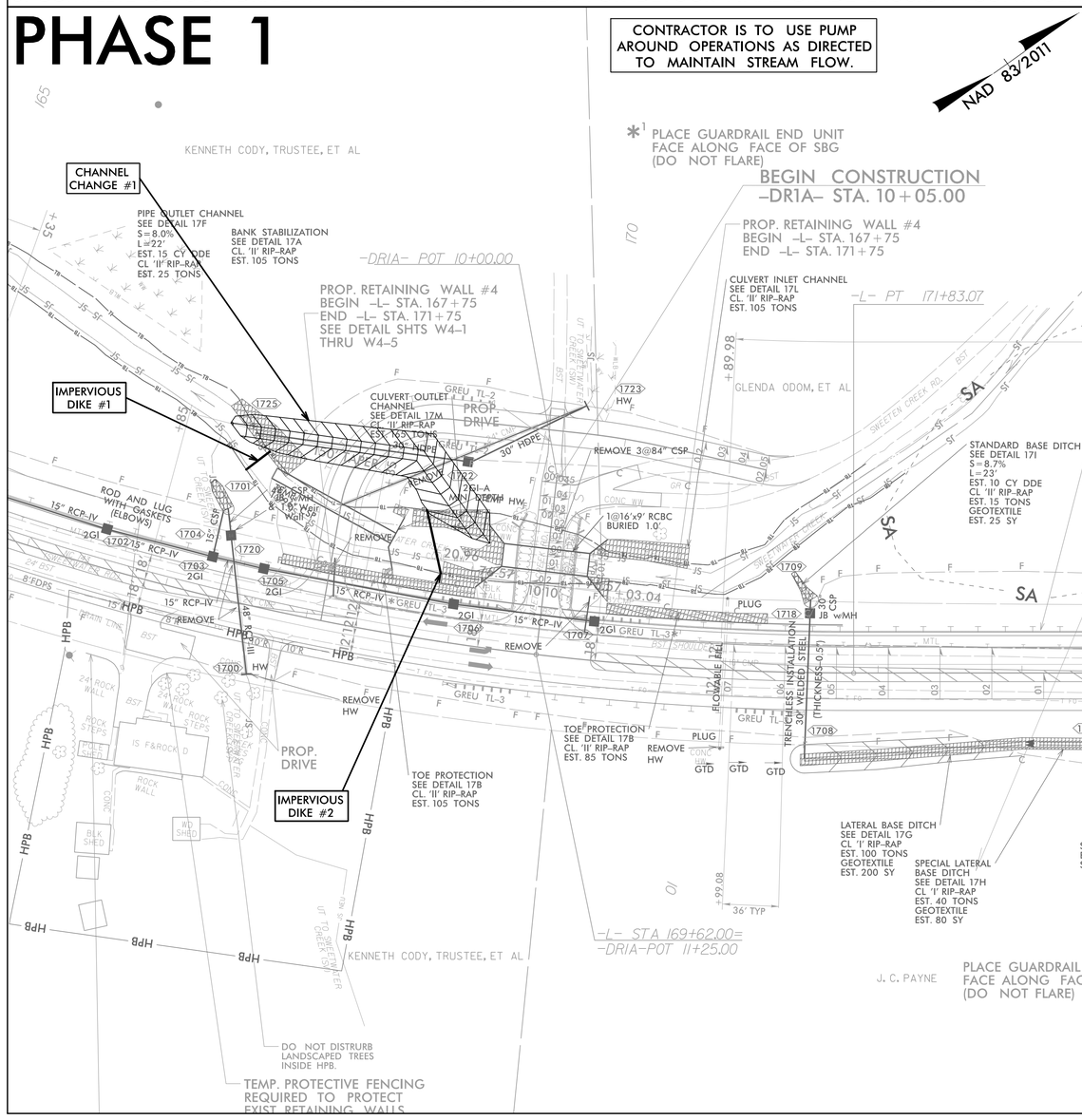
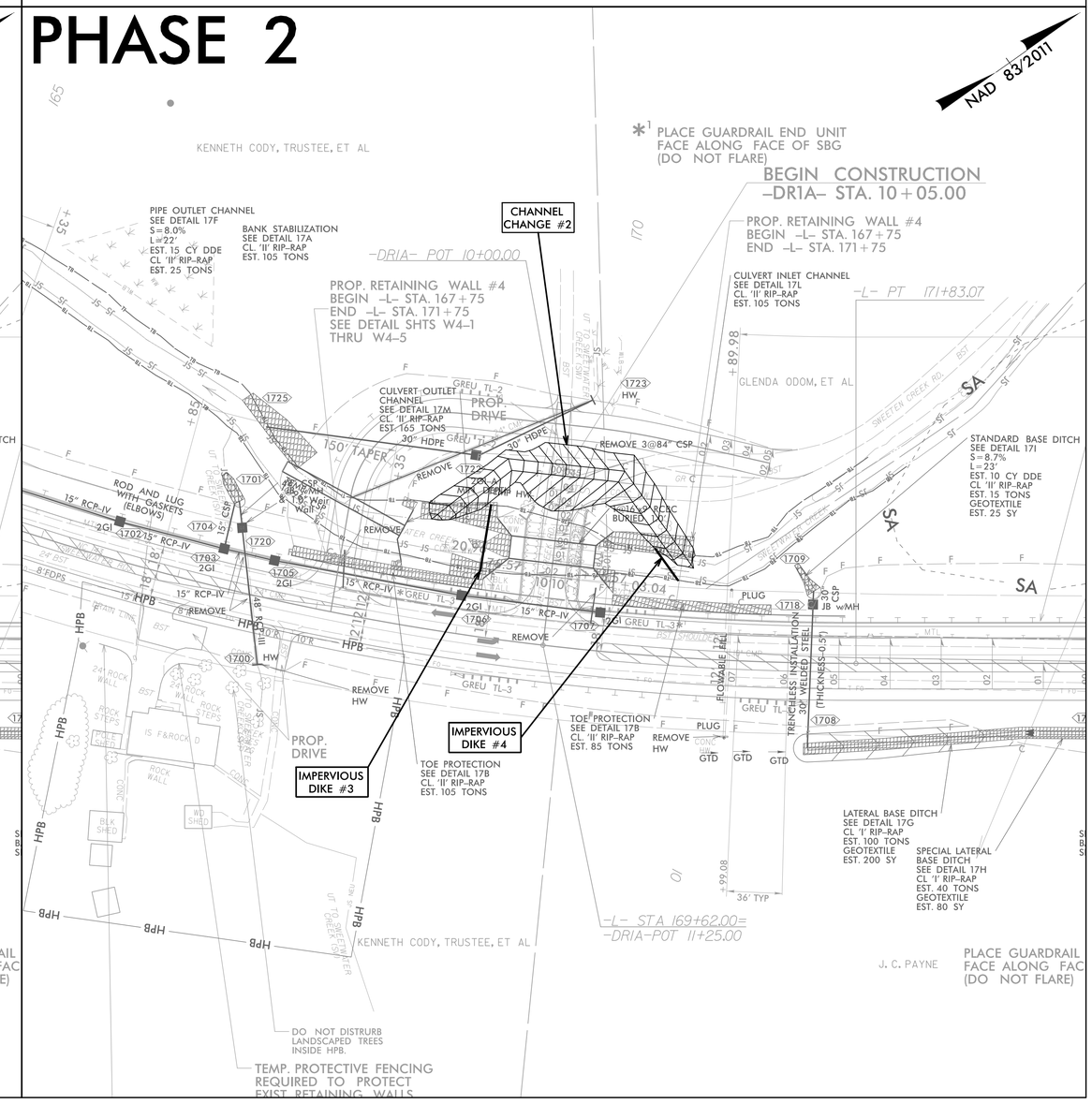
CULVERT CONSTRUCTION SEQUENCE STA. 10+59 –DR1A–

PROJECT REFERENCE NO.	SHEET NO.
A-0009CA	EC-17A/CONST J7
R/W SHEET NO.	____
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

1. INSTALL IMPERVIOUS DIKES #1, #2, AND TEMPORARY CHANNEL CHANGE #1 (8' BASE, 2:1 SIDE SLOPES), DIVERTING FLOW.
2. DEWATER WORK SITE AS NEEDED INTO SPECIAL STILLING BASIN(S).
3. INSTALL TEMPORARY 96" CSP.
4. REMOVE IMPERVIOUS DIKES #1, #2, AND TEMPORARY CHANNEL CHANGE #1. RESTORE FLOW THROUGH TEMPORARY 96" CSP
5. INSTALL DROP INLET #1722, REMOVE EXISTING 24" CMP, AND INSTALL PROPOSED 30" HDPE DRAINAGE PIPES FROM #1723 TO #1725. REFER TO PUMP AROUND EXAMPLE ON EC–2E.
6. COMPLETE DETOUR DRIVEWAY. SEE EC–20/CONST 2B–1 FOR DETOUR FINAL GRADE EROSION CONTROL.
7. INSTALL IMPERVIOUS DIKES #3, #4, AND TEMPORARY CHANNEL CHANGE #2 (8' BASE, 2:1 SIDE SLOPES), DIVERTING FLOW.
8. REMOVE EXISTING 3@84" CMP.
9. CONSTRUCT PROPOSED 16'X9' RCBC BURIED 1.0' DEEP.
10 REMOVE IMPERVIOUS DIKES #3, #4, AND TEMPORARY CHANNEL CHANGE #2
11. RESTORE FLOW THROUGH NEW 16'X9' RCBC.
12. COMPLETE DRIVEWAY AND SHIFT TRAFFIC FROM DETOUR.
13. REMOVE DETOUR ROADWAY AND TEMPORARY 96" CSP.

PHASE 1



PHASE 2