
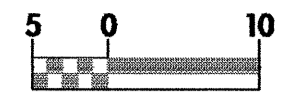
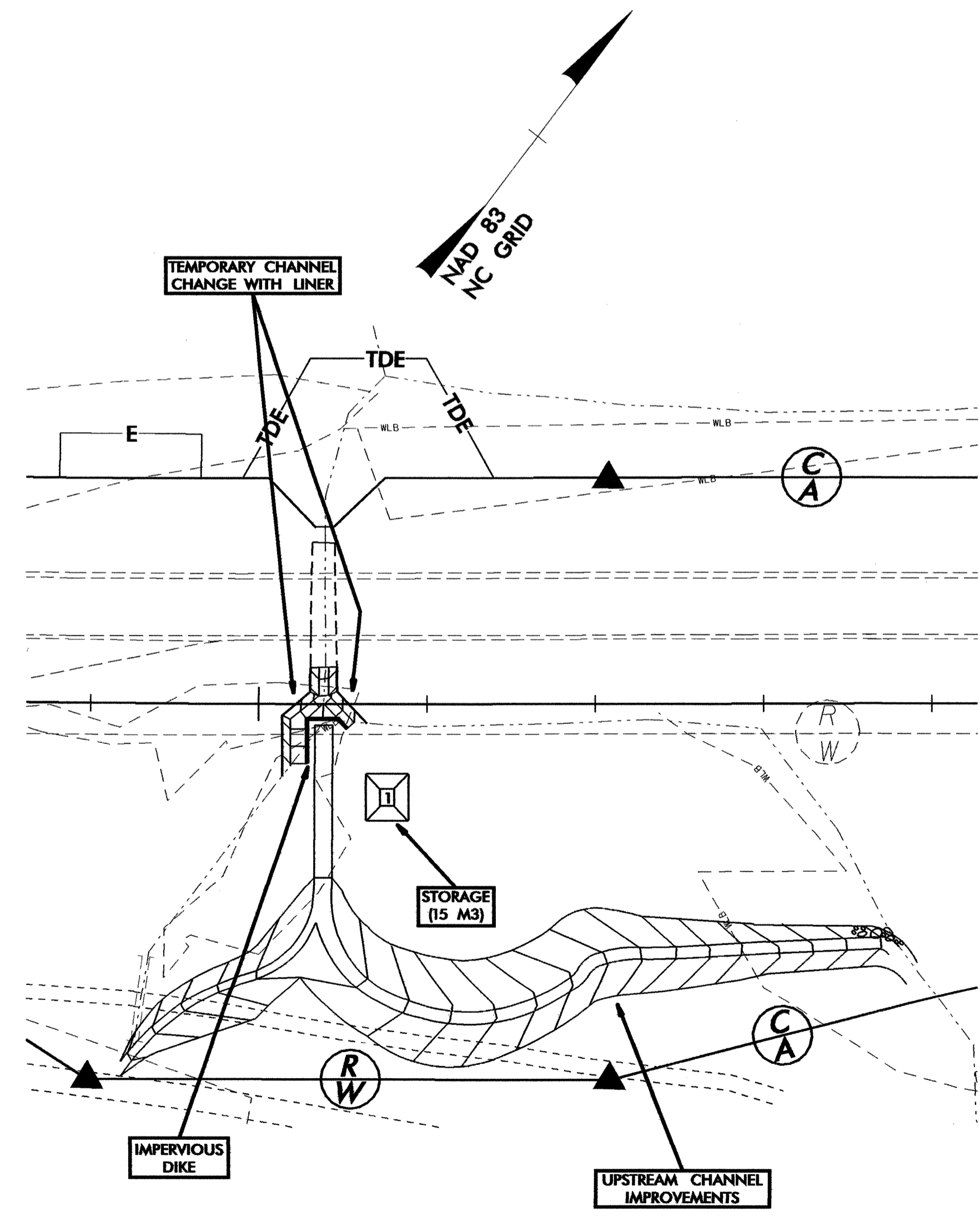


# CULVERT CONSTRUCTION SEQUENCE STA. 112+07.7 -L MED-

	PROJECT REFERENCE NO.	SHEET NO.
	R-2514A	EC-8CONST. 8
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.		
R/W REV.		

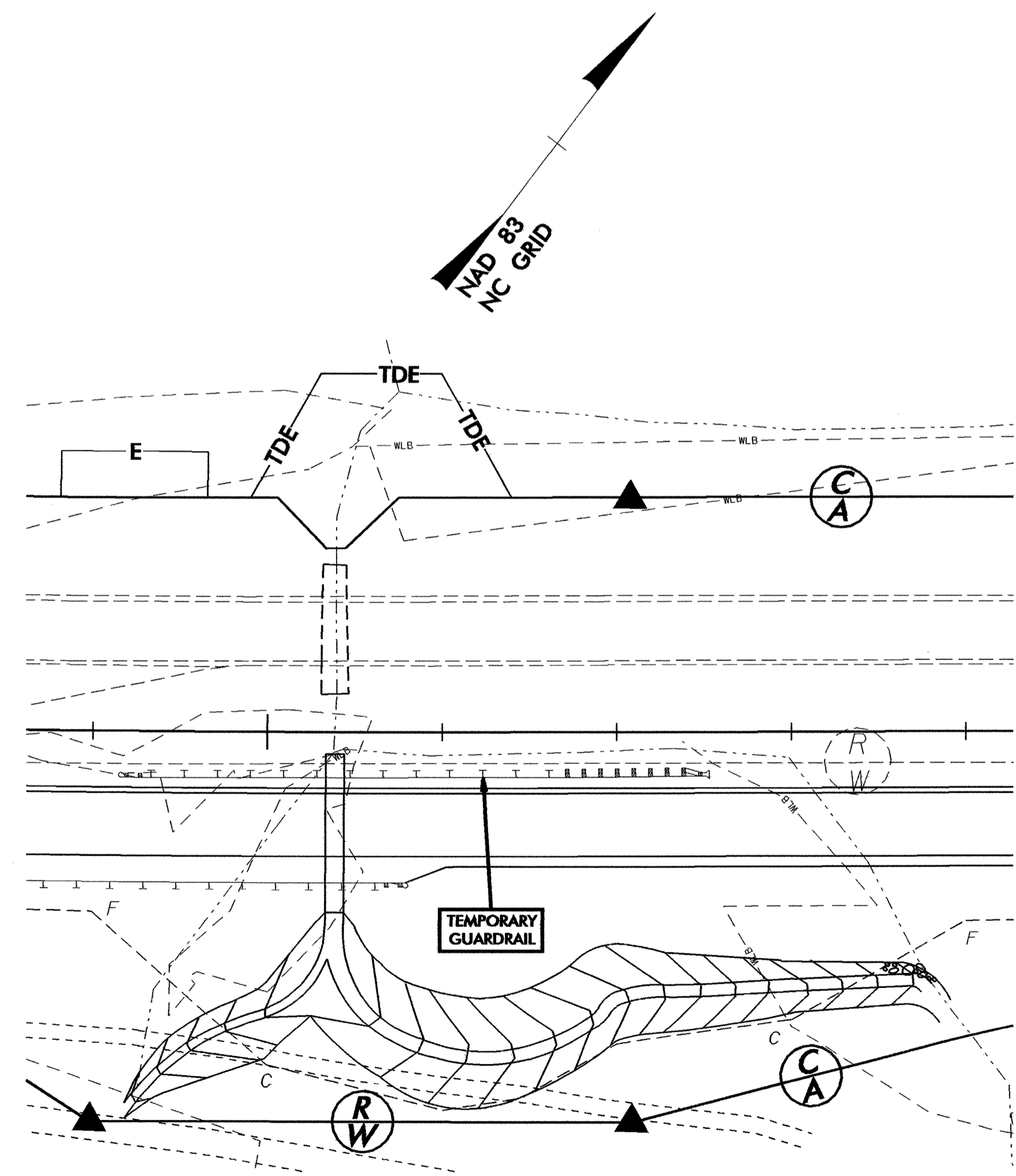
## PHASE I

1. CONSTRUCT STILLING BASIN 1 (15 M3).
2. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER (0.6M BASE, 2:1 SIDE SLOPES, 0.5M DEPTH) AND IMPERVIOUS DIKE.
3. CONSTRUCT 18M OF 1@2.1M X 2.1M RCBC, HEADWALL, AND WINGWALLS AT INLET.
4. CONSTRUCT UPSTREAM CHANNEL IMPROVEMENTS.



## PHASE II

5. REMOVE PHASE I IMPERVIOUS DIKE.
6. DIVERT FLOW THROUGH UPSTREAM CHANNEL IMPROVEMENTS.
7. REMOVE STILLING BASIN 1 AND CONSTRUCT NORTH BOUND LANES.
8. INSTALL TEMPORARY GUARDRAIL AND DIVERT TRAFFIC TO NORTH BOUND LANES.



## PHASE III

9. CONSTRUCT STILLING BASIN 2 (16 M3).
10. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER (0.6M BASE, 2:1 SIDE SLOPES, 0.5M DEPTH) AND IMPERVIOUS DIKES.
11. INSTALL 400MM TEMPORARY PIPE 1.
12. REMOVE EXISTING CULVERT.
13. CONSTRUCT FLOOR FOR PHASE III OF 1@2.1M X 2.1M RCBC (APPROXIMATE LENGTH OF 24M).
14. INSTALL 400MM TEMPORARY PIPE 2 AFTER FLOOR CURES.
15. REMOVE 400MM TEMPORARY PIPE 1 AND TEMPORARY CHANNEL CHANGE WITH LINER.
16. COMPLETE REMAINING SECTION OF 1@2.1M X 2.1M RCBC.
17. DIVERT WATER THROUGH CULVERT.
18. COMPLETE ROADWAY.

