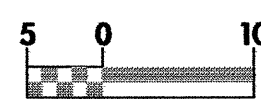
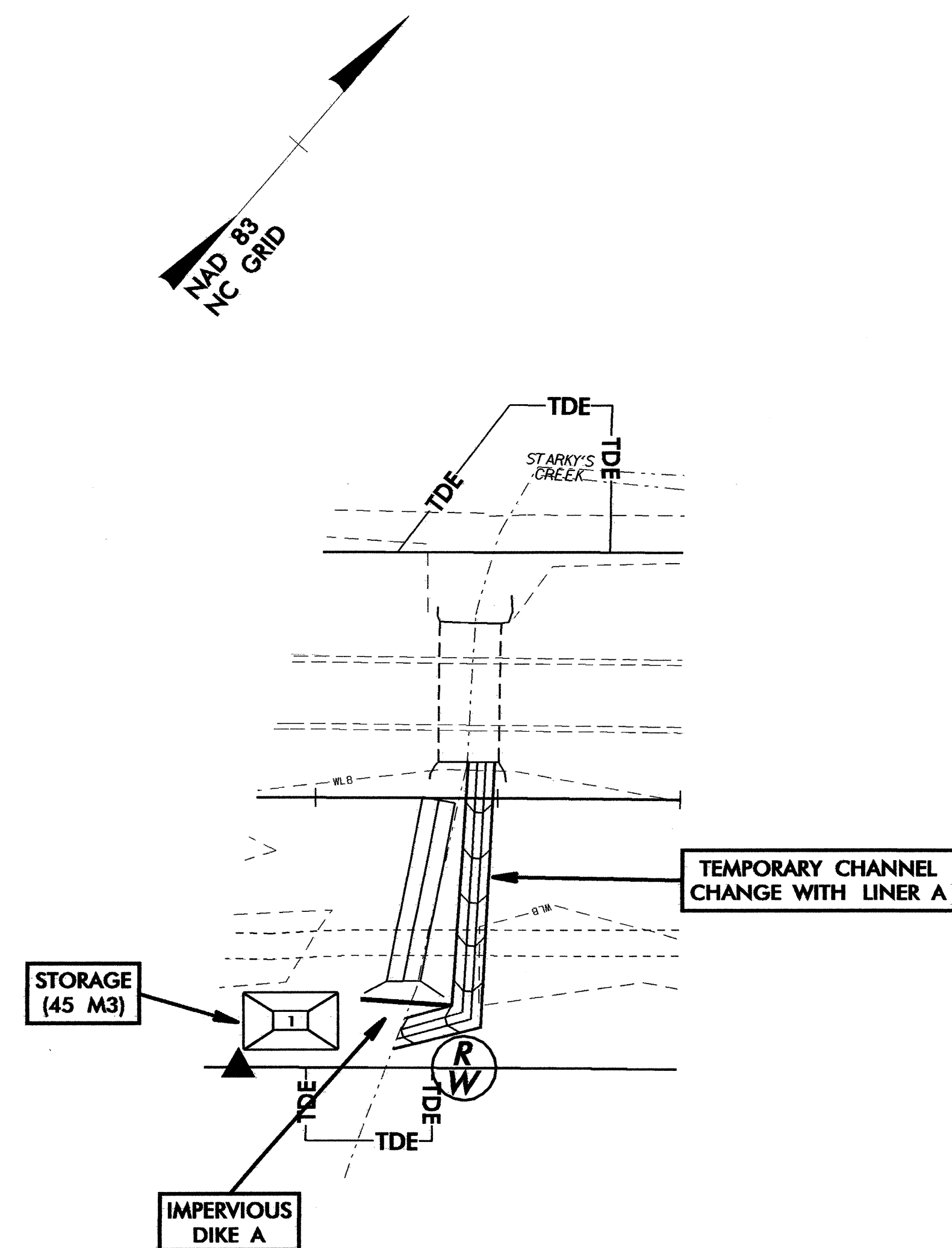
	PROJECT REFERENCE NO.	SHEET NO.
	R-2514A	EC-23/CONST.22
	R / W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.		
R / W REV.		

CULVERT CONSTRUCTION SEQUENCE STA. 161+33.5 -L MED-

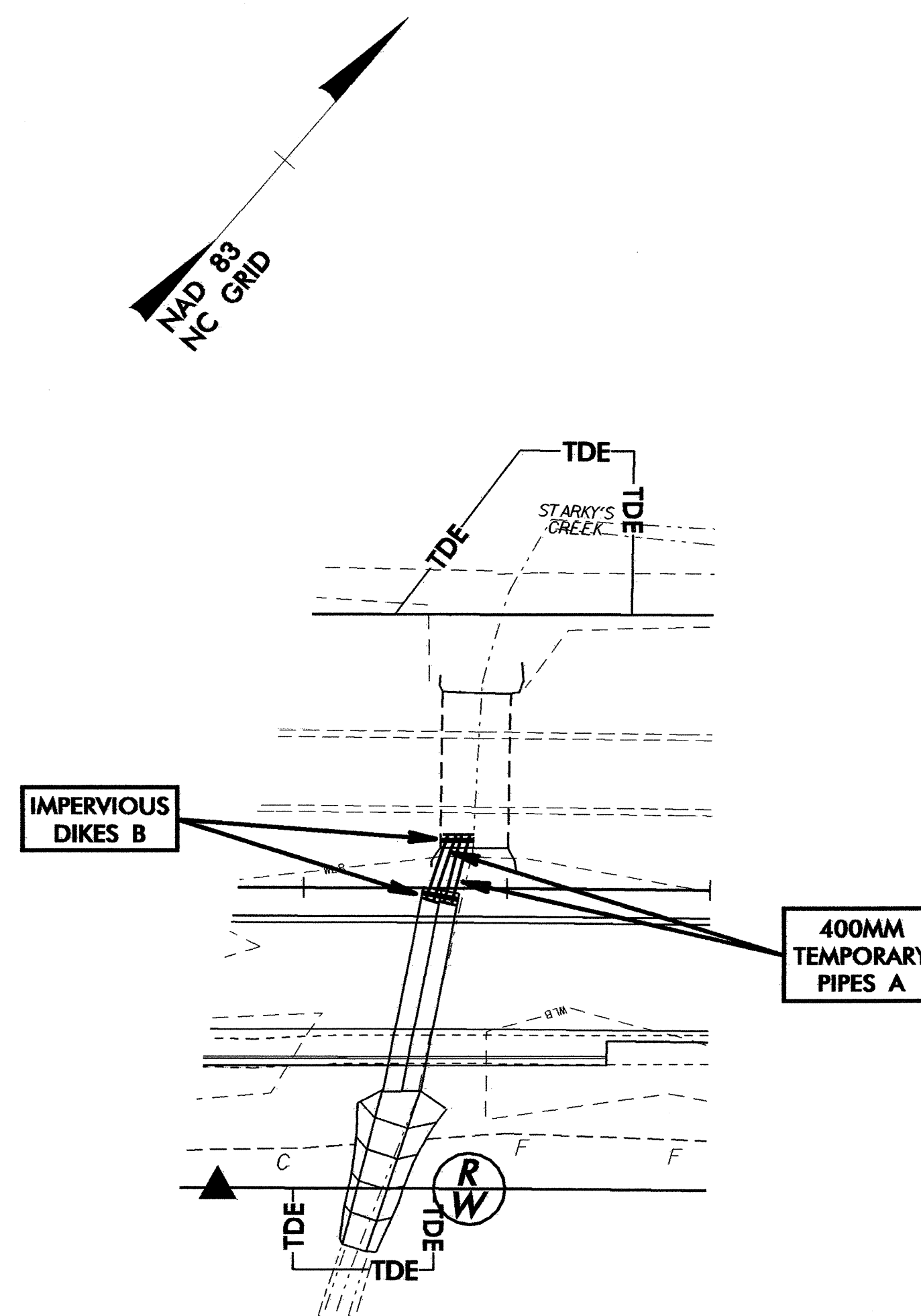
PHASE I

1. CONSTRUCT STILLING BASIN 1 (45 M3).
2. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER A (0.9M BASE, 2:1 SIDE SLOPES, 0.5M DEEP), AND IMPERVIOUS DIKE A, DIVERTING FLOW THROUGH CHANNEL.
3. CONSTRUCT PHASE I SECTION OF CULVERT.



PHASE II

4. CONSTRUCT IMPERVIOUS DIKES B AND 400MM TEMPORARY PIPES A.
5. REMOVE IMPERVIOUS DIKE A AND TEMPORARY CHANNEL CHANGE A.
6. CONSTRUCT UPSTREAM CHANNEL IMPROVEMENTS.
7. REMOVE STILLING BASIN 1 AND CONSTRUCT NORTH BOUND LANES.
8. SHIFT TRAFFIC TO NORTH BOUND LANES.



PHASE III

9. CONSTRUCT STILLING BASIN 2 (45 M3).
10. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER B (0.9M BASE, 2:1 SIDE SLOPES, 0.5M DEEP).
11. REMOVE TEMPORARY PIPES A AND IMPERVIOUS DIKES B.
12. CONSTRUCT IMPERVIOUS DIKES C AND D, AND INSTALL 450MM TEMPORARY PIPE B, DIVERTING FLOW TO TEMPORARY CHANNEL CHANGE B.
13. REMOVE EXISTING CULVERT AND BUILD REMAINDER OF THE FLOOR OF THE PROPOSED CULVERT.
14. REMOVE TEMPORARY CHANNEL CHANGE B AND TEMPORARY PIPE B, AND INSTALL 450MM TEMPORARY PIPE C.
15. COMPLETE CONSTRUCTION OF THE PROPOSED CULVERT.
16. REMOVE IMPERVIOUS DIKES C AND D, AND TEMPORARY PIPE C.
17. CONSTRUCT DOWNSTREAM CHANNEL IMPROVEMENTS.
18. COMPLETE ROADWAY.

