

PHASE 3 - PLAN

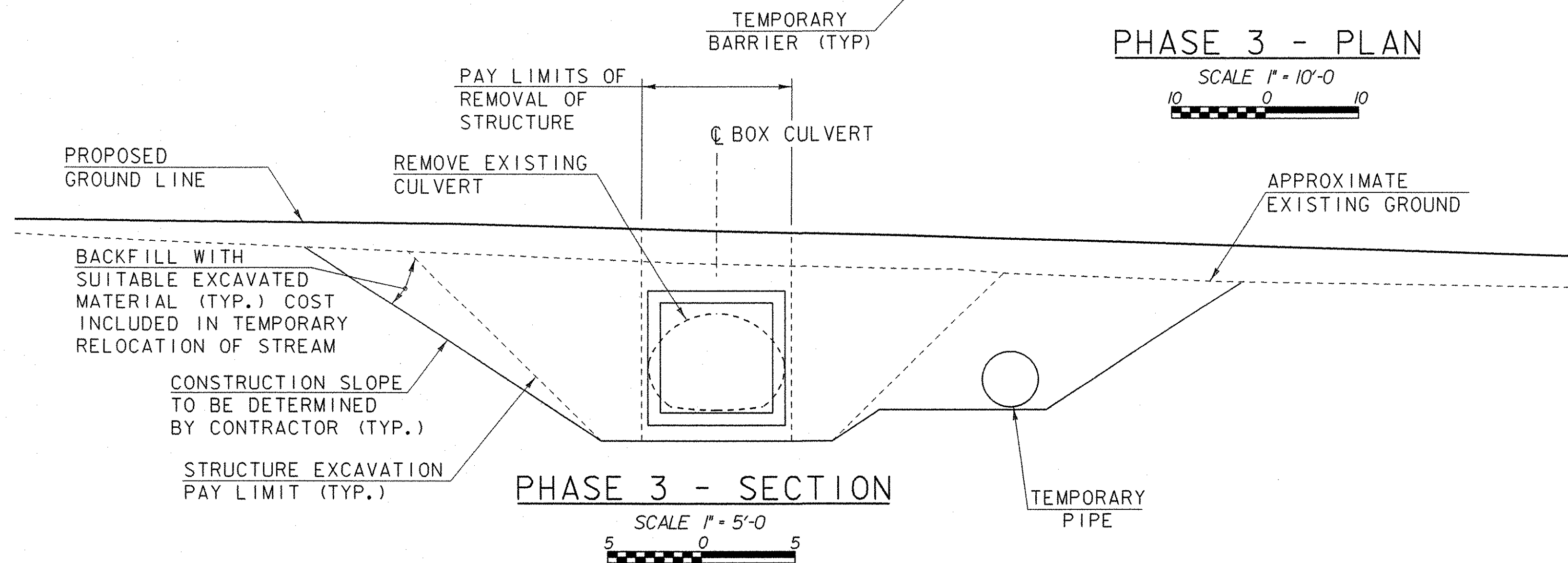
SCALE 1" = 10'-0"
 10 0 10

PHASE 3 NOTES

1. INSPECT EXISTING METAL CULVERT AREA TO DETERMINE LIMITS OF TEMPORARY SHORING OR REPAIR.
2. DIVERT TRAFFIC PER THE TRAFFIC CONTROL PLANS.
3. INSTALL TEMPORARY STEEL SHEET PILING OR OTHER REQUIRED EXCAVATION SUPPORTS.
4. EXCAVATE AND INSTALL EXTENSION TO TEMPORARY PIPE.
5. DIVERT FLOW OF WATER THROUGH THE TEMPORARY PIPE.
6. REMOVE EXISTING CULVERT.
7. CONSTRUCT PHASE 3 CUT OFF WALL, BOX CULVERT AND HEADWALL.
8. CONSTRUCT WINGWALL NO. 3 GABION RETAINING WALL.
9. REDIRECT FLOW OF WATER TO NEW BOX CULVERT.
10. CONSTRUCT ROADWAY.
11. REMOVE PORTIONS OF TEMPORARY PIPES IN AREA OF WINGWALL NO. 2 AND WINGWALL NO. 4.
12. FILL ABANDONED PIPES WITH FLOWABLE FILL.
13. INSTALL TEMPORARY STEEL SHEET PILING OR OTHER REQUIRED EXCAVATION SUPPORTS.
14. CONSTRUCT WINGWALL NO. 2 AND 4 GABION RETAINING WALLS.
15. COMPLETE ROADWAY GRADING IN FRONT OF WINGWALL NO. 2 AND WINGWALL NO. 4.

NOTE

1. FOR ADDITIONAL CULVERT PHASING NOTES, SEE GENERAL NOTES.



PHASE 3 - SECTION

SCALE 1" = 5'-0"
 5 0 5

STATE OF VERMONT
 AGENCY OF TRANSPORTATION

Town of	S. BURLINGTON	Bridge No.	67-1
Highway No.	1-89	Log Sta.	
		Surv. Sta.	
1-89 OVER POTASH BROOK TRIBUTARY			
CULVERT PHASING DETAILS (3 OF 3)			
Designed By	LKW	Drawn By	SFD
Checked By	RLJ	Bridge Design Supervisor	TTK
Date	09/07	Date	09/07
PROJECT	SOUTH BURLINGTON		PROJECT NO.
			AC 1M CULV (9)
I.G.C. Info. m:\656310 1-89 Culvert\BRIDGE\2Cadd\41\1nal-prelim\205k286TC3.dgn			
Bridge Sheet No.	Sheet 54 of 63		



PLOTTED DATE: 09/07/07