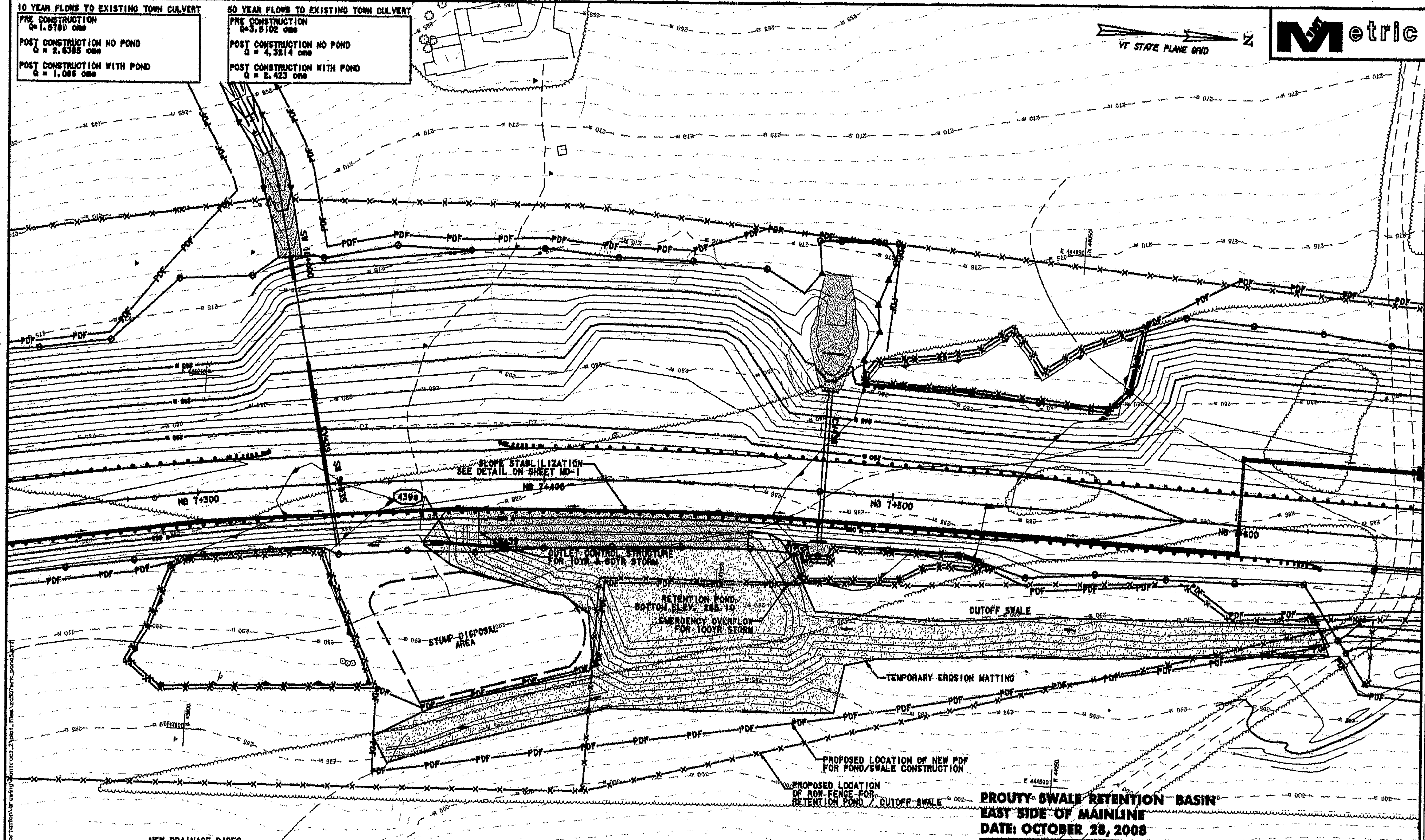
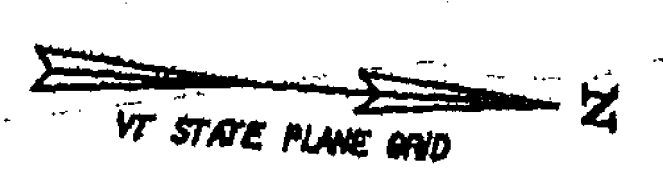


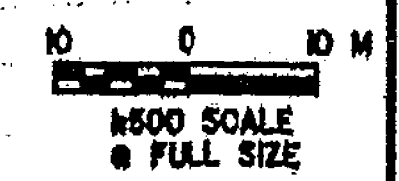
10 YEAR FLOWS TO EXISTING TOWN CULVERT
 PRE CONSTRUCTION
 Q = 1.5180 cfs
 POST CONSTRUCTION NO POND
 Q = 2.6385 cfs
 POST CONSTRUCTION WITH POND
 Q = 1.085 cfs

50 YEAR FLOWS TO EXISTING TOWN CULVERT
 PRE CONSTRUCTION
 Q = 3.5102 cfs
 POST CONSTRUCTION NO POND
 Q = 4.3214 cfs
 POST CONSTRUCTION WITH POND
 Q = 2.423 cfs




PIPE #	LOCATION	COMMENTS
439b	NB 7+370.1 - NB 7+388.6 RT	750 X 18.1 IN. PIPE OPTION 2

STRUCTURE #	LOCATION	COMMENTS
CB439	NB 7+388.6 RT	2 TYPE B GRATES



PROUTY SWALE RETENTION BASIN
 EAST SIDE OF MAINLINE
 DATE: OCTOBER 28, 2008

VERMONT AGENCY OF TRANSPORTATION	
	PROJECT NAME: BENNINGTON PROJECT NUMBER: NB NH1991B5-1(52)
FILE NAME: \\prf1-tran\zd307\wk.pond3.prf DESIGN SUPERVISOR: GREG EDWARDS DESIGNED BY: MARC FORSY	PLOT DATE: 10/30/2008 DRAWN BY: STANTEC CHECKED BY: GARY SANTY SHEET OF 287