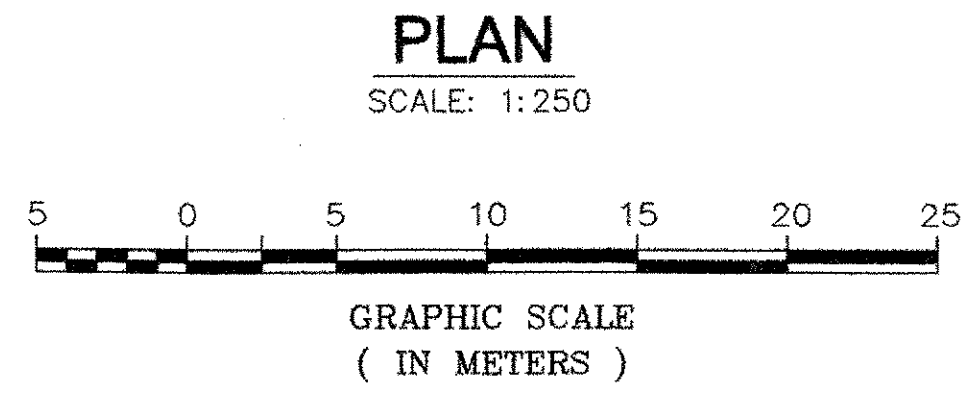
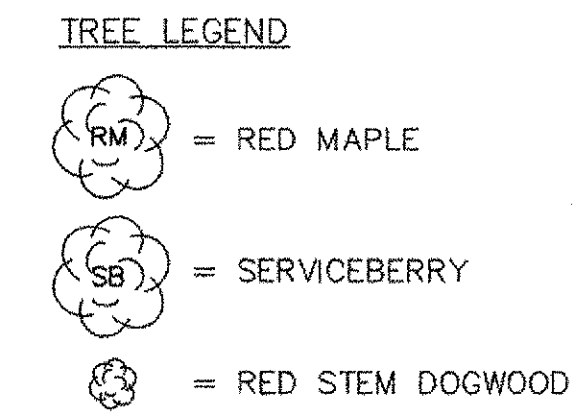
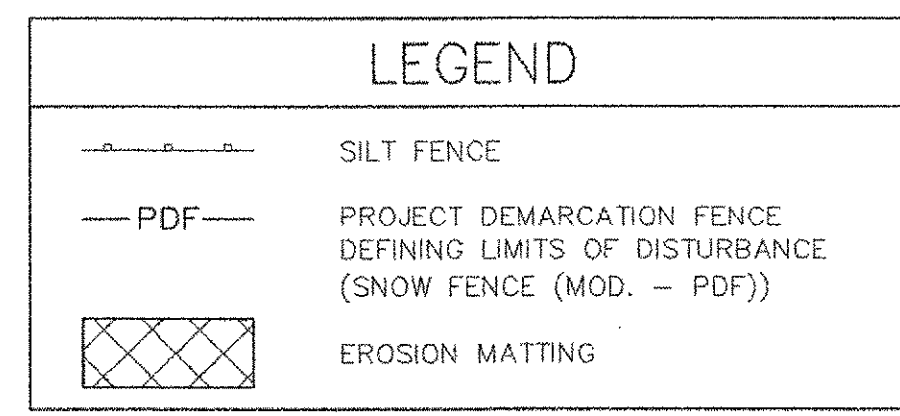


1. THE PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM. CREATING AND MAINTAINING A SMALL PONDING AREA ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION PRIOR TO ENTERING THE STRUCTURE. ALL COSTS SHALL BE INCLUDED IN ITEM 613.10, STONE FILL, TYPE I (MOD. - INLET PROTECTION).
2. GRAVEL BAGS ARE FILLED WITH CLEAN, SMALL DIAMETER STONE ALLOWING WATER TO SLOWLY PERCOLATE THROUGH RATHER THAN SAND WHICH WOULD CREATE A DAM EFFECT.
3. THE TOP OF THE INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS.

PROPOSED PIPE INLET CONTROL
NOT TO SCALE

"NO TRESPASSING VIOLATORS WILL BE PROSECUTED"



- NOTES:**
1. NO "THREATENED & ENDANGERED SPECIES" OR HISTORIC RESOURCES HAVE BEEN IDENTIFIED FOR THIS PROJECT.
 2. EXISTING PASSUMPSIC RIVER CHANNEL BANKS ARE ARMORED WITH HEAVY STONE FILL UPSTREAM, DOWNSTREAM, AND UNDER THE BRIDGE.
 3. RETAIN EXISTING HEAVY RIPRAP. SUPPLEMENT WITH STONE FILL, TYPE IV OUTSIDE THE LIMITS OF RIPRAP TO Q100 ELEVATION AT WINGWALLS. SEE TYPICAL CHANNEL SECTION ON SHEET 11 FOR PLACEMENT OF NEW STONE FILL.

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83-92

STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of LYNDON	Bridge No. 2
Highway No. VT 114	Log Sta. Surv. Sta.
VT 114 OVER PASSUMPSIC RIVER	
EPSC PLAN (1 OF 2)	
Designed By S.M.G. / M.A.C.	Drawn By B.J. MASSE
Checked By M.A. COLGAN	Bridge Design Supervisor M.A. COLGAN Date 3/06
PROJECT LYNDON	PROJECT NO. BRF 0269(10)
I.G.C. Info.	Sheet 64 of 72
Bridge Sheet No. 50544ER2	