

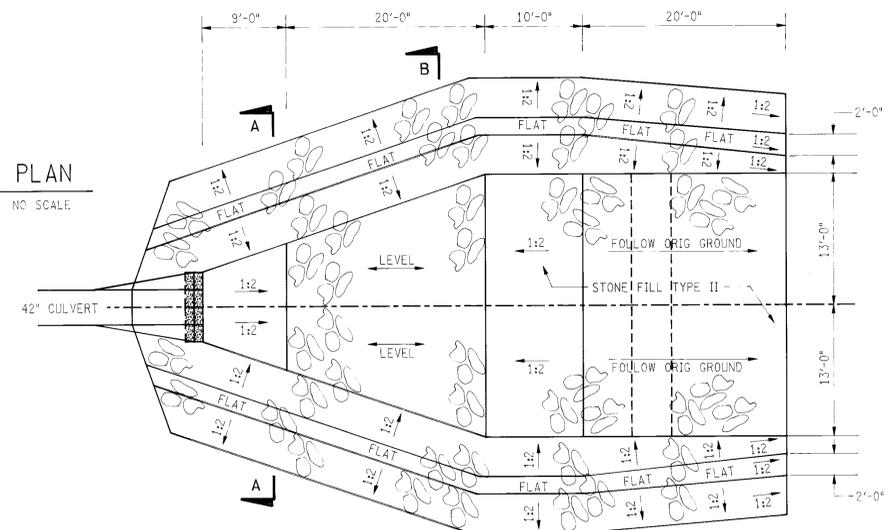
ENERGY DISSIPATION BASIN

ROUTE 289 STATION 487+50
N.T.S.

NOTE: ALL SLOPES ARE V:H

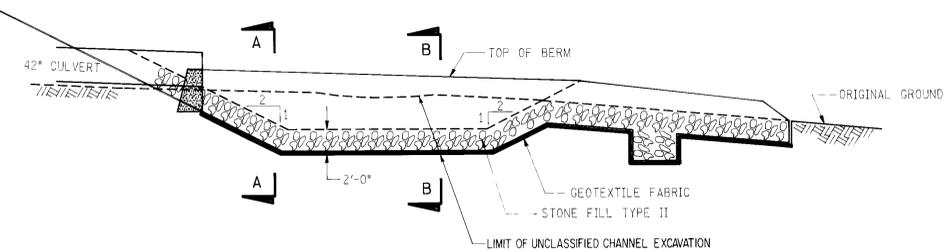
PLAN

NO SCALE



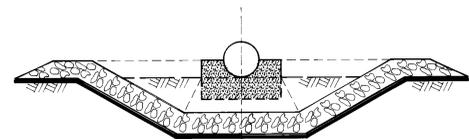
C SECTION

NO SCALE



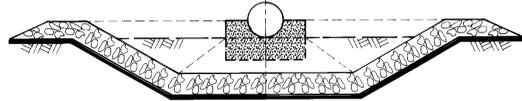
SECTION A-A

NO SCALE



SECTION B-B

NO SCALE



DATUM

VERTICAL	N.G.V.D. 1929
HORIZONTAL	N.A.D. 1927

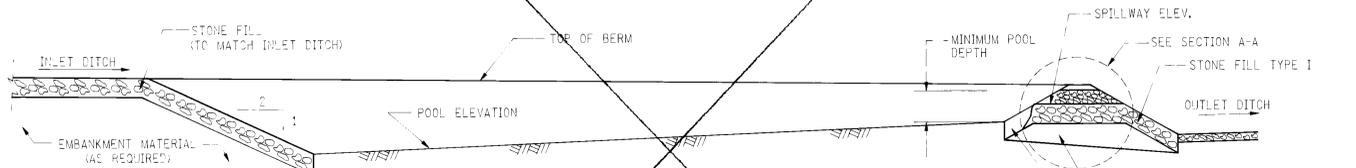
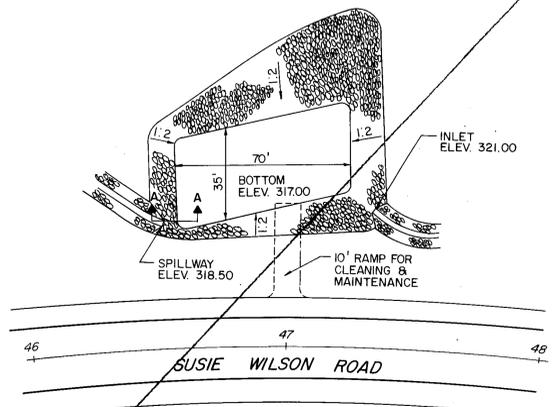
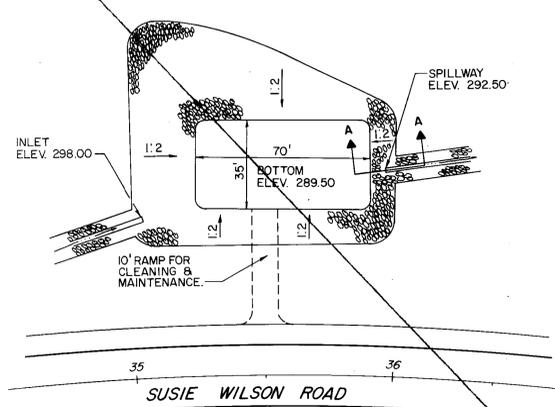
BUILT AT LEITCHFIELD 4/13/74

SEDIMENTATION POOLS

N.T.S.

SUSIE WILSON ROAD STATION 35+50

SUSIE WILSON ROAD STATION 47+00



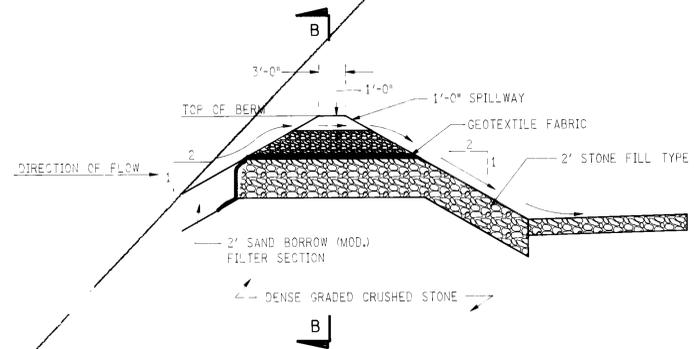
NOTE: EMBANKMENT MATERIAL FOR SEDIMENTATION BASINS SHALL CONSIST OF 40% FINES RETAINED AT A 200 SIEVE.

ALL EXCAVATION REQUIRED FOR THE CONSTRUCTION OF SEDIMENTATION POOLS WILL BE PAID FOR UNDER ITEM 20327 UNCLASSIFIED CHANNEL EXCAVATION.

GRADATION TABLE

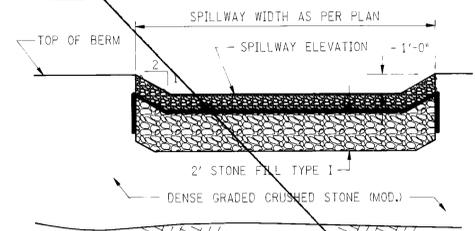
	SIEVE DESIGNATION	PERCENT BY WEIGHT
SAND BORROW (MODIFIED) FILTER SECTION	3/8 INCH	100
	NO. 4	95-100
	NO. 16	50-80
	NO. 30	25-60
	NO. 50	10-30
FREE DRAINING MATERIAL: DENSE GRADED CRUSHED STONE (MODIFIED)	NO. 100	2-10
	1 INCH	100
	3/4 INCH	90-100
	3/8 INCH	20-55
	NO. 4	0-10
	NO. 8	0-5

NOTE: MAINTENANCE AND CLEANING OF THE SAND FILTER TO BE INCLUDED IN THE COST OF TRUCK RENTAL AND ALL PURPOSE EXCAVATOR RENTAL.



SECTION A-A

NO SCALE



SECTION B-B

NO SCALE

SURVEYED BY	DATE
DRAWN BY	KARIS DATE 8/90
TRACED BY	LUKOVITS DATE 8/90
VERMONT ROUTE 289 (F.A.P.)	
TOWN OF ESSEX	
PROJ. WILLISTON	NO. PB 033-1(2)
COLCHESTER	
SHEET	101 OF 400