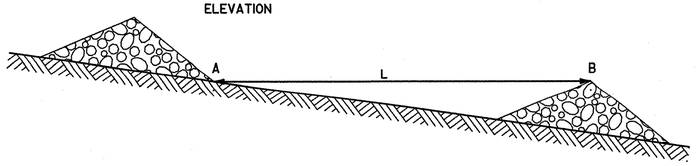
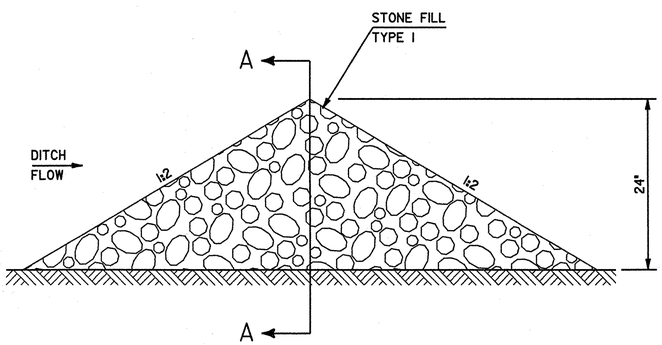
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION



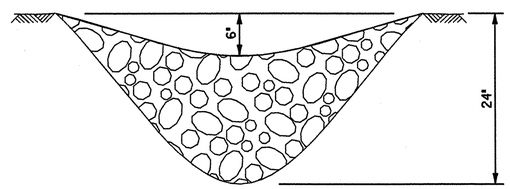
DISTANCE BETWEEN STONE CHECK DAMS (PROFILE)

NOT TO SCALE



STONE CHECK DAM PROFILE

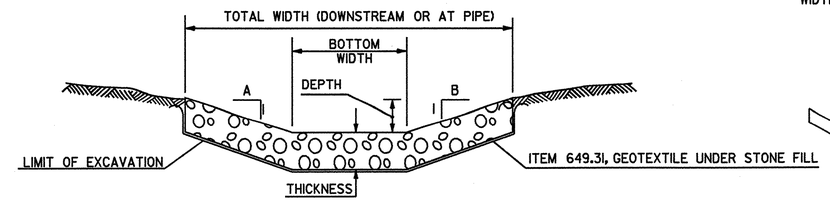
NOT TO SCALE

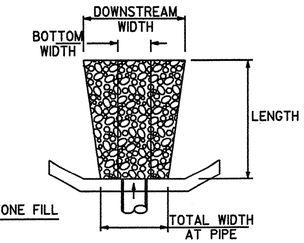


A-A

CROSS SECTION OF STONE CHECK DAM
NOT TO SCALE

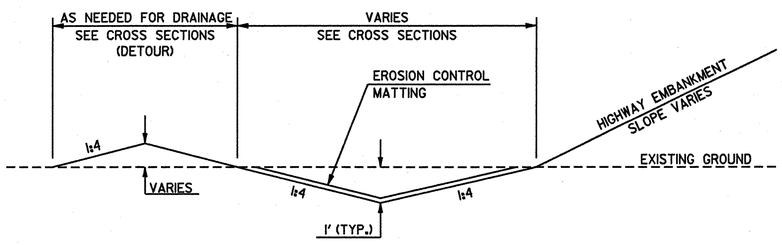
STONE FILL





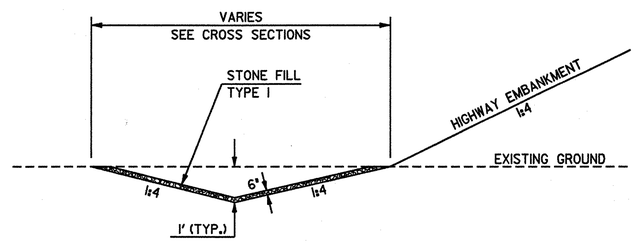
LOCATION	LENGTH	TOTAL WIDTH AT PIPE	A	B	BOTTOM WIDTH	DOWNSTREAM WIDTH	STONE TYPE	THICKNESS	REMARKS
21+50.0, RT 54	6	5	-	-	-	5	1	1	FLAT PAD

EXCAVATION FOR STONE FILL PADS COMPUTED AS ITEM 204.20, TRENCH EXCAVATION OF EARTH



TOE OF SLOPE DITCH DETAIL (SLOPE LESS THAN 2.5%)

NOT TO SCALE



TOE OF SLOPE DITCH DETAIL (SLOPE GREATER THAN 2.5%)

NOT TO SCALE

GENERAL NOTES:

1. ALL DIMENSIONS SHOWN ARE IN FEET UNLESS OTHERWISE NOTED.
2. PAD CONSTRUCTED AS CHANNEL ONLY WHEN SIDE SLOPES ARE GIVEN. OTHERWISE, CONSTRUCT AS FLAT PAD.

DATUM

VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1996)

DRAINAGE DETAIL

PROJECT NAME: SHELBURNE
PROJECT NUMBER: BRO 1445(30)

FILE NAME: M:\1595402 Bostwick\HWY\DRAW\DETAILS\dRNdet01.dgn
PROJECT LEADER: MBZ
PLOT DATE: 01-AUG-2003
DESIGNED BY: DMB
DRAWN BY: MJF
CHECKED BY: MDL
SHEET 12 OF 73