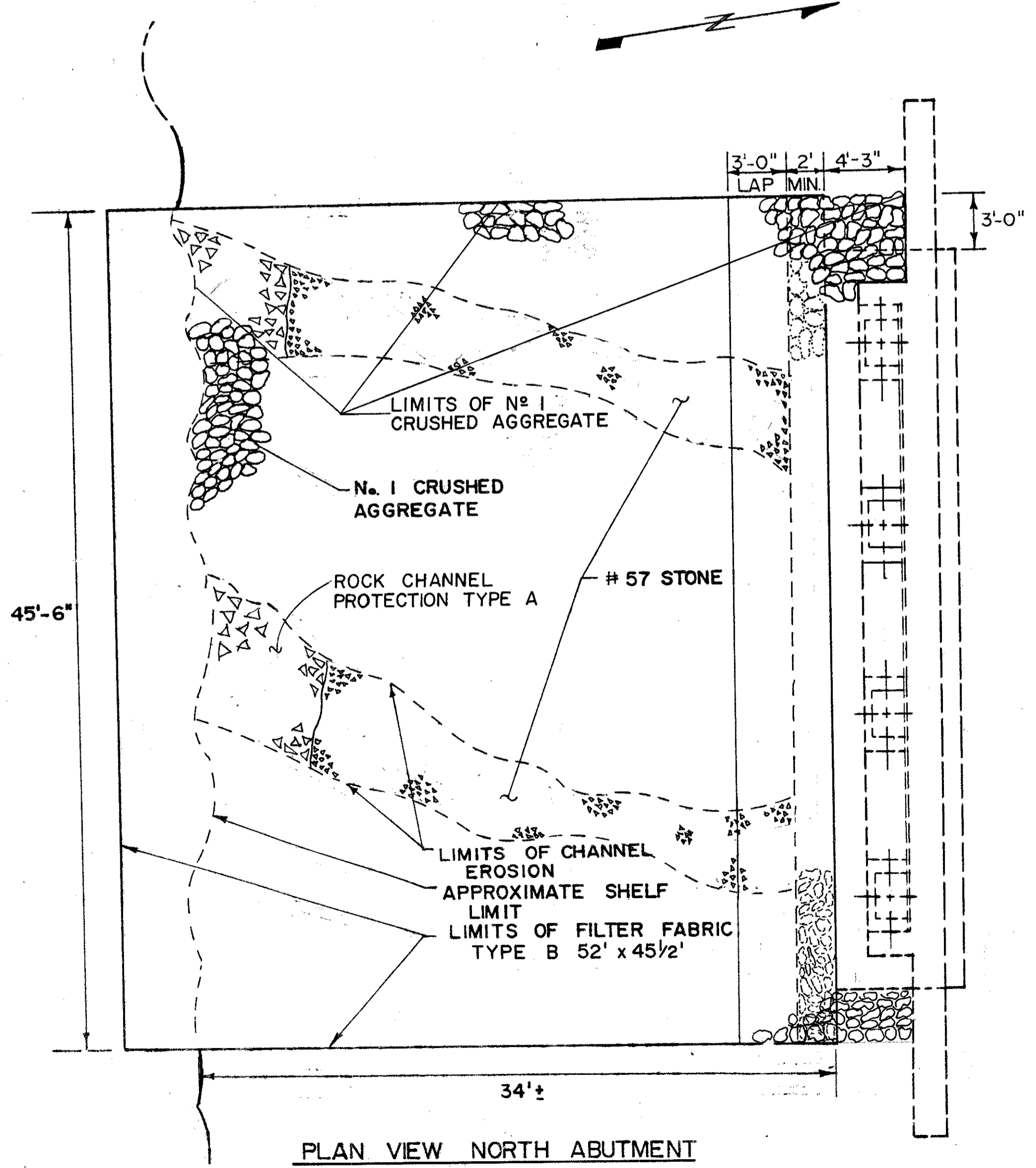


ELEVATION VIEW NORTH ABUTMENT



PLAN VIEW NORTH ABUTMENT

SEQUENCE OF OPERATION FOR SLOPE REPAIR

1. PLACE AND COMPACT # 57 STONE IN ERODED CHANNELS
2. EXCAVATE TRENCH FOR KEY OF FILTER FABRIC
3. INSTALL FILTER FABRIC AND PLACE No. 1 STONE

ITEM 601-ROCK CHANNEL PROTECTION, TYPE A WITHOUT FILTER

THIS ITEM SHALL BE USED TO RETAIN THE SHAPE OF THE EXISTING SLOPE AT THE ERODED CHANNEL.

ITEM 601 - CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN

THIS ITEM SHALL BE USED IN CONJUNCTION WITH THE FILTER FABRIC, TYPE B AS SHOWN ON SHEET 7 OF 9, THE FILTER FABRIC, AND THE No. 1 AGGREGATE SHALL MEET ALL REQUIREMENTS AS STATED IN THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS). THE PAYMENT OF THIS ITEM SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FILTER FABRIC (INCLUDING OF THE TRENCHING), THE No. 1 AGGREGATE AND ALL OTHER INCIDENTAL COSTS OF THE ITEM.

ITEM SPECIAL - COURSE AGGREGATE, SIZE 57

DESCRIPTION

THIS WORK SHALL CONSIST OF FURNISHING AND PLACING OF #57 STONE IN EXISTING ERODED CHANNELS, AS DETAILED IN THIS PLAN, ACCORDING TO THESE SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.

MATERIAL

THE MATERIAL SHALL BE #57 STONE WHICH MEETS THE REQUIREMENTS OF 703.01 OF THE CMS.

APPLICATIONS

DETAILS OF THE PLACEMENT OF THIS MATERIAL CAN BE SEEN ON SHEET 7 OF 9. THE #57 STONE SHALL BE PLACED AND COMPACTED, TO 95% OF IT'S MAXIMUM LABORATORY DRY WEIGHT AS DETERMINED BY AASHTO T99 IN EXISTING ERODED CHANNELS. THE STONE SHALL BE BROUGHT UP TO THE EXISTING GRADE SO THAT A RELATIVELY LEVEL SURFACE IS OBTAINED TO LAY THE FILTER FABRIC.

METHOD OF MEASUREMENT

THE QUANTITY OF #57 STONE THAT IS USED SHALL BE THE ACTUAL CUBIC YARDS OF STONE IN PLACE AND ACCEPTED BY THE PROJECT ENGINEER.

CONTINGENCY QUANTITY

A CONTINGENCY AMOUNT OF 5 CUBIC YARDS HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT

THE ACCEPTED QUANTITY OF #57 STONE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD, WHICH PRICE AND PAYMENT SHALL BE FULL COMPENSATION FOR HAULING THE MATERIAL TO THE SITE, PLACING THE MATERIAL AND ALL OTHER MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE PLACEMENT OF THE #57 STONE ACCORDING TO SPECIFICATIONS.

PAYMENT WILL BE MADE UNDER:

ITEM	UNIT	DESCRIPTION
SPECIAL	CU. YD.	COURSE AGGREGATE, SIZE 57

STATE OF OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 12 BRIDGE DEPARTMENT						
NORTH ABUTMENT DETAIL BRIDGE N° LAK-528-0192 OVER GRAND RIVER						
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
BGT	BGT	ADP	D.W.L. 8/87	G.W.M.	8/87	