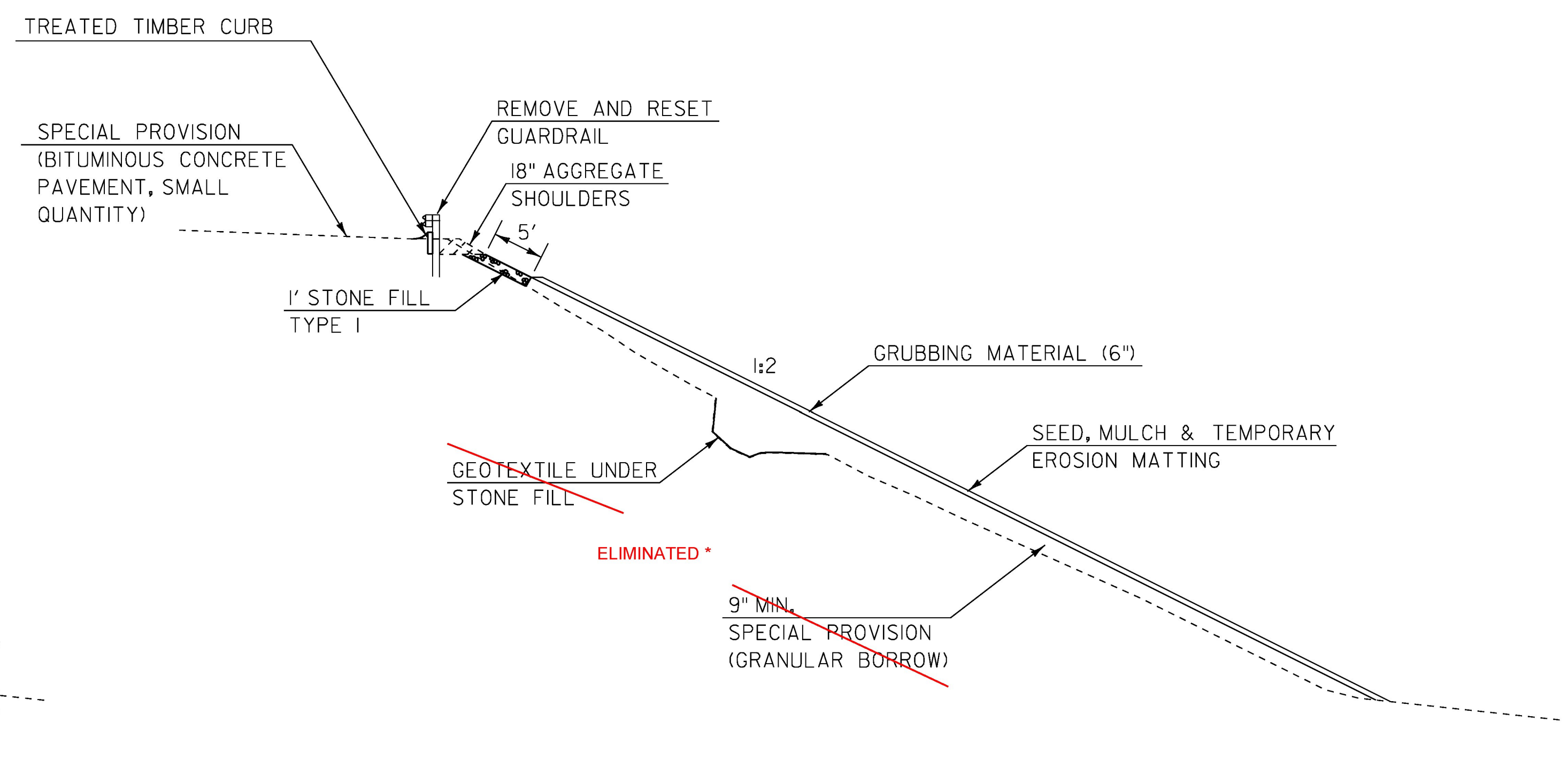


* SEE NOTE ON PAGE 27

SLOPE STABILIZATION TYPICAL (STONE SWALE)



SLOPE STABILIZATION TYPICAL (GRANULAR BORROW)

STABILIZATION NOTES

1. THE GRADATION REQUIREMENTS FOR THE GRANULAR BORROW WILL MEET THOSE STATED IN ITEM 900.608 SPECIAL PROVISION (GRANULAR BORROW).
2. ANY LARGE DEBRIS NEEDS TO BE REMOVED FROM THE SLOPE AND DEPRESSIONS PRIOR TO GEOTEXTILE AND GRANULAR BORROW BEING PLACED. THIS WILL BE PAID UNDER ITEM 201.11 CLEARING AND GRUBBING.
3. LOCATION SHOWN ON PLANS FOR PROPOSED DI LOCATION IS APPROXIMATE. PLACE DI IN LOW POINT TO ENSURE PROPER DRAINAGE, ADJUST STONE SWALE LOCATION ACCORDINGLY.
4. AN ESTIMATED QUANTITY FOR SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) AND COLD PLANING HAVE BEEN INCLUDED TO REGRADE TO IMMEDIATE AREA OF THE PROPOSED DI IF NEEDED TO ENSURE DRAINAGE. THESE ITEMS WILL BE USED AT THE DISCRETION OF THE ENGINEER.
5. EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT, AT A RATE OR 0.080 GAL/SY ON COLD PLANED SURFACES, OR AS DIRECTED BY THE ENGINEER. THIS WILL BE PAID FOR UNDER ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY).
6. THE STONE FILL SECTION WILL NEED TO BE SHAPED AS SHOWN ON SHEET 5 TO ENSURE WATER IS DIRECTED DOWN THE STONE AND INTO THE WETLAND.
7. GEOTEXTILE UNDER STONE FILL WILL BE PLACED IN LARGE VOID AREAS THAT ARE PRESENT ON THE SLOPE, NOT THE ENTIRE SLOPE FACE. IT WILL BE USED TO SEPARATE THE PLACED GRANULAR BORROW FROM NATIVE GROUND. LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
8. SOME LOCATIONS HAVE BEEN FILLED IN BY VTRANS DISTRICT PERSONNEL TO ENSURE THE STABILITY OF THE SLOPE. CROSS SECTIONS MAY NOT REFLECT THE EXACT TOPOGRAPHY.
9. REMOVAL OF EXISTING TIMBER CURBING BENEATH GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO ITEM 621.75 REMOVE AND RESET GUARDRAIL.

SHEET NOT TO SCALE

PROJECT NAME: SOUTH BURLINGTON
PROJECT NUMBER: IM SCR(21)

FILE NAME: I6d064/Design/typ.dgn PLOT DATE: 27-APR-2017
PROJECT LEADER: K. UPMAL DRAWN BY: C. LEACH
DESIGNED BY: C. LEACH CHECKED BY: M. BOOKER
TYPICALS SHEET SHEET 4 OF 30