

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS APPLICABLE TO THIS WORK.
2. IN ACCORDANCE WITH SUBSECTION 107.12 THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE THE EXISTING PAVEMENT, SUBBASE, SHOULDER MATERIAL, PIPES, DROP INLETS, SIGNS, SIGN POSTS, CONCRETE SIGN FOUNDATIONS AND HEADWALLS. IF DAMAGED, THE CONTRACTOR, AT NO ADDITIONAL COMPENSATION BY THE STATE OF VERMONT, SHALL REPAIR THE DAMAGED ITEMS TO THE SATISFACTION OF THE ENGINEER.
3. THE CONTRACTOR SHALL REMOVE AND STORE SIGNS, MILE MARKER POSTS, AND DELINEATORS AND REINSTALL THEM IN THEIR PROPER LOCATION AT THE EARLIEST PRACTICABLE OPPORTUNITY WHEN REQUIRED WORK MAY CAUSE DAMAGE TO THEM.
4. ALL EQUIPMENT SHALL BE MOVED OUTSIDE OF THE CLEAR ZONE (30 FEET OUTSIDE TRAVELED WAY) OR PROTECTED BY APPROVED BARRIERS AT ALL TIMES.
5. THE CONTRACTOR SHALL ADEQUATELY MAINTAIN A FLOW LINE TO ENSURE PROPER DRAINAGE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL RE-ESTABLISH (OR IMPROVE) THE EXISTING DITCH LINE. THE COST SHALL BE CONSIDERED INCIDENTAL IN THE PRICE BID FOR ITEM 203.15 COMMON EXCAVATION. COMMON EXCAVATION HAS BEEN ASSUMED TO BE 75% OF EARTH AND ROCK EXCAVATION AND SOLID ROCK EXCAVATION HAS ASSUMED TO BE 25% OF EARTH AND ROCK EXCAVATION
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF EXISTING UTILITIES THROUGH DIG SAFE AND ITEM 204.22 TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) PRIOR TO THE START OF CONSTRUCTION.

LEDGE REMOVAL NOTES

1. LEDGE REMOVAL SHALL CONSIST OF THE REMOVAL OF LEDGE FROM THE LEDGE CUT USING THE FOLLOWING CONTRACT ITEMS:

900.608 SPECIAL PROVISION (REMOVAL OF LEDGE WASTE MATERIAL)
900.608 SPECIAL PROVISION (TRIM BLASTING)
900.630 SPECIAL PROVISION (HAND SCALING)

APPROXIMATE LIMITS OF LEDGE REMOVAL METHODS ARE PROVIDED ON THE PLANS.
2. ADDITIONAL LEDGE REMOVAL WORK (HAND SCALING OR TRIM BLASTING) MAY BE REQUIRED OUTSIDE THE WORK SHOWN IN THE PLANS. DETERMINATION OF THIS WILL BE BY THE ENGINEER OR VAOT GEOLOGIST. THE CONTRACTOR SHALL PERFORM ANY ADDITIONAL WORK WITHIN THE PROJECT LIMITS AT THE UNIT PRICES PROVIDED IN THE CONTRACT UNDER THE FOLLOWING ITEMS:

900.608 SPECIAL PROVISION (REMOVAL OF LEDGE WASTE MATERIAL)
900.608 SPECIAL PROVISION (TRIM BLASTING)
900.630 SPECIAL PROVISION (HAND SCALING)

WIRE MESH ROCK SLOPE PROTECTION SYSTEM

1. INSTALLATION OF THE WIRE MESH ROCK SLOPE PROTECTION SYSTEM SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND WITH THE FOLLOWING CONTRACT ITEMS:

900.620 SPECIAL PROVISION (WIRE MESH ROPE ANCHOR TESTING)
900.640 SPECIAL PROVISION (WIRE MESH ROPE ANCHOR)
900.670 SPECIAL PROVISION (WIRE MESH ROCK SLOPE PROTECTION SYSTEM)

APPROXIMATE LIMITS OF WIRE MESH ARE PROVIDED ON THE PLANS.

CLEARING AND GRUBBING NOTES

1. CLEARING SHALL CONSIST OF REMOVAL OF ALL TREES WITH A DIAMETER OF LESS THAN THREE INCHES, SHRUBS, AND ROOT BALLS WHILE MINIMIZING IMPACTS TO TOPSOIL AND GROUND COVER AS DEPICTED ON THE PLANS (APPROXIMATELY 20 FEET BEYOND THE CREST OF THE LEDGE). THE FINAL CLEARING LIMITS SHALL BE DETERMINED BY THE ENGINEER AND THE VAOT GEOLOGIST. DUE TO TIME-OF-YEAR RESTRICTIONS ALL TREES GREATER THAN OR EQUAL TO THREE INCHES IN DIAMETER HAVE BEEN CLEARED BY THE AGENCY. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF THESE STUMPS. THIS WORK SHALL BE INCIDENTAL TO ITEM 201.11 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS.
2. ALL VEGETATION SHALL BE REMOVED FROM THE FACE OF THE LEDGE. THIS WORK SHALL BE PAID FOR UNDER ITEM 201.10 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES, STUMPS AND ROOTS. ALL TOOLS, MACHINES AND LABOR REQUIRED TO REMOVE VEGETATION AND SOILS SHALL BE INCIDENTAL TO ITEM 201.10.
3. ALL VEGETATION, INCLUDING REMOVED LIMBS, FOR ITEM 201.10 AND 201.11, SHALL BE CLEARED AND DISPOSED OF IN ACCORDANCE WITH SECTION 201 AND THE CONTRACT DOCUMENTS.
4. INDIVIDUAL TREES WITH A DIAMETER OF LESS THAN THREE INCHES THAT ARE DEEMED, BY THE ENGINEER, TO BE AT RISK OF FALLING OUTSIDE OF THE CLEARING AND GRUBBING AREA IDENTIFIED ON THE PLANS SHALL BE REMOVED. THIS WORK SHALL BE INCIDENTAL TO ITEM 201.11 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN, TO THE SATISFACTION OF THE ENGINEER, AS NEAT OF A TREE LINE ALONG THE AREA TO BE CLEARED AS POSSIBLE. THIS WORK SHALL BE INCIDENTAL TO ITEM 201.11 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS.
6. AN ESTIMATED QUANTITY OF ITEM 651.35 TOPSOIL HAS BEEN ADDED IF THE ENGINEER DEEMS NECESSARY THAT THE RESHAPING OF THE DITCH REQUIRES MORE MATERIAL ONCE THE LEDGE HAS BEEN REMOVED.
7. AN ESTIMATED QUANTITY OF ITEM 651.25 HAY MULCH HAS BEEN ADDED IF THE ENGINEER DEEMS ITS USE IS NECESSARY.
8. THE CONTRACTOR MAY GRIND OR TREAT WITH HERBICIDES THE EXISTING STUMPS DESIGNATED FOR REMOVAL WITHIN CLEARING AND GRUBBING AREAS (APPROXIMATELY 20 FEET BEYOND THE CREST OF THE LEDGE). THE CONTRACTOR SHALL ENSURE THAT THE STUMPS WILL NOT GROW BACK. IF HERBICIDES ARE USED TO TREAT EXISTING STUMPS, THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY ADDITIONAL PERMITTING THAT MAY BE REQUIRED FROM OTHER AGENCIES INCLUDING, BUT NOT LIMITED TO, THE DEPARTMENT OF AGRICULTURE, AGENCY OF NATURAL RESOURCES, ETC. WORK SHALL BE CONDUCTED BY A LICENSED APPLICATOR AND PAYMENT WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 201.11.

FILE NAME = W:\P\cs\esp\cs\ANY\KA\29741\CRDD\1\STN\13a368\Consultants\Highway\413a368notes.dgn
DATE/TIME = 5/2/2017
USER = 5323



PROJECT NAME: RYEGATE	
PROJECT NUMBER: IM 091-2(80)	
FILE NAME: z13a368notes.dgn	PLOT DATE: 5/2/2017
PROJECT LEADER: D. GOZALKOWSKI	DRAWN BY: J. HEALD
DESIGNED BY: J. OLSEN	CHECKED BY: J. SHIELDS
GENERAL NOTES SHEET	SHEET II OF 61