

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, INCLUDING ALL SUBSEQUENT REVISIONS AND REVISED SPECIFICATIONS AND SPECIAL PROVISIONS INCORPORATED IN THE CONTRACT DOCUMENTS.
2. EXISTING DIMENSIONS SHOWN IN THE PLANS WERE DEVELOPED FROM LIMITED FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND ASSOCIATED QUANTITIES APPLICABLE TO THIS WORK.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING PAVEMENT, PAVEMENT MARKINGS, GUARDRAIL, FENCING, PIPES, DROP INLETS, CONCRETE SIGN FOUNDATIONS AND HEADWALLS. THE CONTRACTOR SHALL REPAIR ALL EXISTING PAVEMENT, PAVEMENT MARKINGS, GUARDRAIL, FENCING, PIPES, DROP INLETS, CONCRETE SIGN FOUNDATIONS AND HEADWALLS DAMAGED DURING CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COMPENSATION.
4. IF SIGNS NEED TO BE MOVED BECAUSE OF CONSTRUCTION ACTIVITY COSTS FOR REMOVING AND RESETTING SIGNS SHALL BE INCIDENTAL TO ITEM 641.10 TRAFFIC CONTROL
5. CONTRACTOR SHALL CONTACT DIGSAFE PER ACT NO. 86 OF 1987(30 VSA CHAPTER 86) PRIOR TO CONSTRUCTION.
6. INSTALLATION OF INITIAL APPROX. 25' STONE FILL SLOPE PROTECTION SHALL BE CONSIDERED A TEST SECTION; TEST SECTION MUST BE APPROVED BY ENGINEER PRIOR TO INSTALLATION OF ADDITIONAL STONE FILL; COSTS WILL BE CONSIDERED INCIDENTAL TO STONE FILL ITEMS.
7. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE STONE FILL AS A WELL-COMPACTED MASS FULL DEPTH, WITH STONES INTERLOCKED WITH EACH OTHER AND WITH NO LARGE VOIDS TO REDUCE THE POTENTIAL FOR UPLIFT AND MOVEMENT AND TO PREVENT GRUBBING MATERIAL FROM WASHING INTO THE STONE.
8. THE CONTRACTOR SHALL PLACE A 12" (MINIMUM) LAYER OF GRUBBING MATERIAL OVER THE TOP OF THE FINISHED STONE FILL SLOPE DOWN TO NORMAL HIGH WATER ELEVATION. GRUBBING MATERIAL SHALL BE WORKED IN TO THE STONE FILL MASS, AND INTO ANY SMALL REMAINING SURFACE VOIDS AND CREVASSES.
9. ALL EQUIPMENT SHALL BE MOVED OUTSIDE OF THE CLEAR ZONE OR PROTECTED BY APPROVED BARRIERS DURING NON-WORKING HOURS 10' FROM EDGE OF WHITE LINE OR OTHER APPROVED LOCATION BY ENGINEER.
10. THE CONTRACTOR SHALL USE EFFECTIVE METHODS TO MINIMIZE TURBIDITY WHILE WORKING IN THE STREAM TO THE SATISFACTION OF THE ENGINEER; COST WILL BE CONSIDERED INCIDENTAL TO STONE FILL ITEMS.
11. A MINIMUM OF ONE LANE TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
12. ALL TRAFFIC CONTROL SHALL CONFORM TO THE VAOT STANDARDS LISTED AND THE 2009 MUTCD.
13. ALL WORK SHALL BE COMPLETED WITHIN THE STATE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.
14. ALL MATERIALS SHALL BE FROM PRE-APPROVED SOURCE AND PRODUCTS ON THE APPROVED PRODUCTS LIST.
15. THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION WHILE WORKING IN AREAS OF OVERHEAD AND UNDERGROUND UTILITIES. UTILITIES WILL NOT BE RELOCATED OR DE-ENERGIZED IN PREPARATION FOR THIS PROJECT. CONTRACTOR SHALL PLAN THE WORK ACCORDINGLY. CONTRACTOR COORDINATION WITH THE UTILITIES IS ENCOURAGED FOR THE CONTRACTOR CONVENIENCE SEE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

**SEEDING FORMULA
RURAL AREAS**

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDFOOT TREFoil	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			
	80.0			

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- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

*DIRECTED BY BILL FARLEY

PROJECT NAME:	HARTFORD-RANDOLPH			
PROJECT NUMBER:	ER 014-7(21)			
FILE NAME:	PROJECT LEADER:	CHRIS BUMP	PLOT DATE:	11-JUL-2013
DESIGNED BY:	ANDREW BERNIER	CHECKED BY:	MICHELLE REDMOND	
GENERAL NOTES			SHEET	6 OF 20