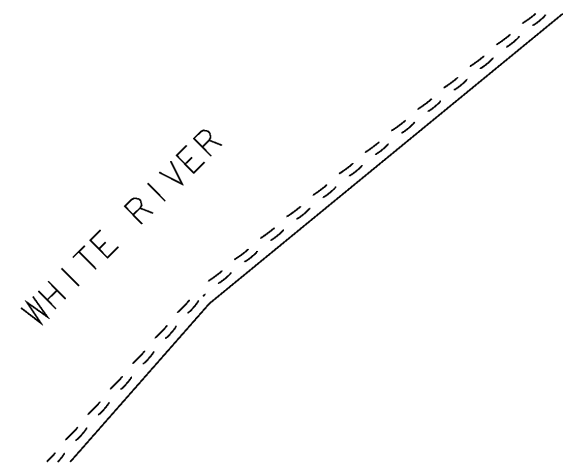


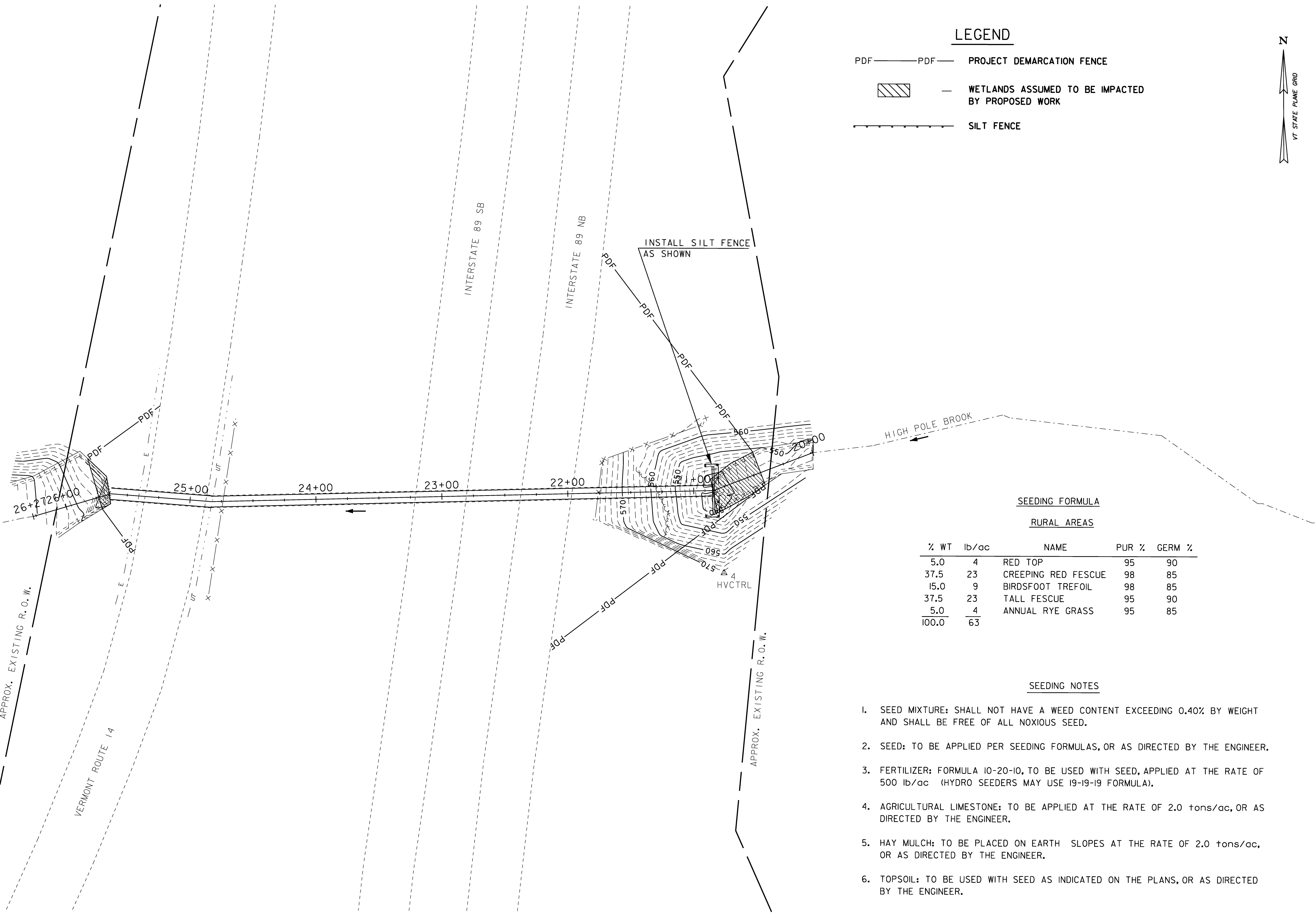


GENERAL EROSION PREVENTION & SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH DISTURBANCE.
2. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY. THE ACTUAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE BASED UPON EXISTING FIELD CONDITIONS AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL. PAYMENT FOR THE DEVELOPMENT OF THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE INCLUDED IN ITEM 652.10 - EROSION PREVENTION AND SEDIMENT CONTROL PLAN.
3. MONITORING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE PER ITEM 652.20 - MONITORING EROSION PREVENTION AND SEDIMENT CONTROL PLAN, AND ITEM 652.30 - MAINTENANCE OF EROSION PREVENTION AND SEDIMENT CONTROL PLAN.
4. FOR CLARITY, AREAS TO BE SEEDED AND MULCHED HAVE NOT BEEN SHOWN. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
5. THE LOCATION OF ANY WASTE OR BORROW AREAS AND HAUL ROADS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL.
6. CONSTRUCTION EXITS HAVE NOT BEEN SHOWN. CONSTRUCTION EXIT TREATMENT SHALL BE PLACED AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES WILL LEAVE THE CONSTRUCTION DISTURBED AREA AND ENTER A PUBLIC ROADWAY.
7. SEE SEEDING FORMULA AND SEEDING NOTES FOR TURF REESTABLISHMENT REQUIREMENTS.
8. STREAM DIVERSION IS REQUIRED DURING THE GROUT PLACEMENT OPERATIONS AND DURING THE CONSTRUCTION OF THE PROPOSED HEADWALL. THE IMPACTS SHOWN ON THIS PLAN ASSUME THAT STREAM DIVERSION WILL BE ACCOMPLISHED THROUGH THE USE OF SAND BAGS TO DIVERT WATER INTO A SMALLER PIPE INSERTED INTO THE PROPOSED LINER.
9. CLEARING AND RESTORATION OF TURF TO REESTABLISH DISTURBED SOIL CAUSED BY THE CONTRACTOR'S ACCESS ROAD AND STAGING AREA WILL BE PAID UNDER ITEM 900.645, "SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT)".
10. CLEARING AND RESTORATION OF TURF TO REESTABLISH DISTURBED SOIL WITHIN THE PAYMENT LIMITS OF THE HEADWALL CONSTRUCTION WILL BE PAID UNDER TURF ESTABLISHMENT CONTRACT ITEMS. RESTORATION OF TURF OUTSIDE LIMITS OF HEADWALL SHALL BE INCLUDED IN ITEM 900.645 - SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT)

LEGEND

- PDF — PDF — PROJECT DEMARCATION FENCE
- WETLANDS ASSUMED TO BE IMPACTED BY PROPOSED WORK
- SILT FENCE



SEEDING FORMULA

RURAL AREAS

% WT	lb/ac	NAME	PUR %	GERM %
5.0	4	RED TOP	95	90
37.5	23	CREeping RED FESCUE	98	85
15.0	9	BIRDSFOOT TREFOIL	98	85
37.5	23	TALL FESCUE	95	90
5.0	4	ANNUAL RYE GRASS	95	85
100.0	63			

SEEDING NOTES

1. SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
2. SEED: TO BE APPLIED PER SEEDING FORMULAS, OR AS DIRECTED BY THE ENGINEER.
3. FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 lb/ac (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
4. AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2.0 tons/ac, OR AS DIRECTED BY THE ENGINEER.
5. HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2.0 tons/ac, OR AS DIRECTED BY THE ENGINEER.
6. TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



PROJECT NAME: SHARON
PROJECT NUMBER: IM CULV (18)

FILE NAME: ero02.dgn
PROJECT LEADER: DMB
DESIGNED BY: MHM
EPSC PLAN (14-1)

PLOT DATE: 13-JUL-2009
DRAWN BY: MJF
CHECKED BY: DMB
SHEET 18 OF 36