NOTES:

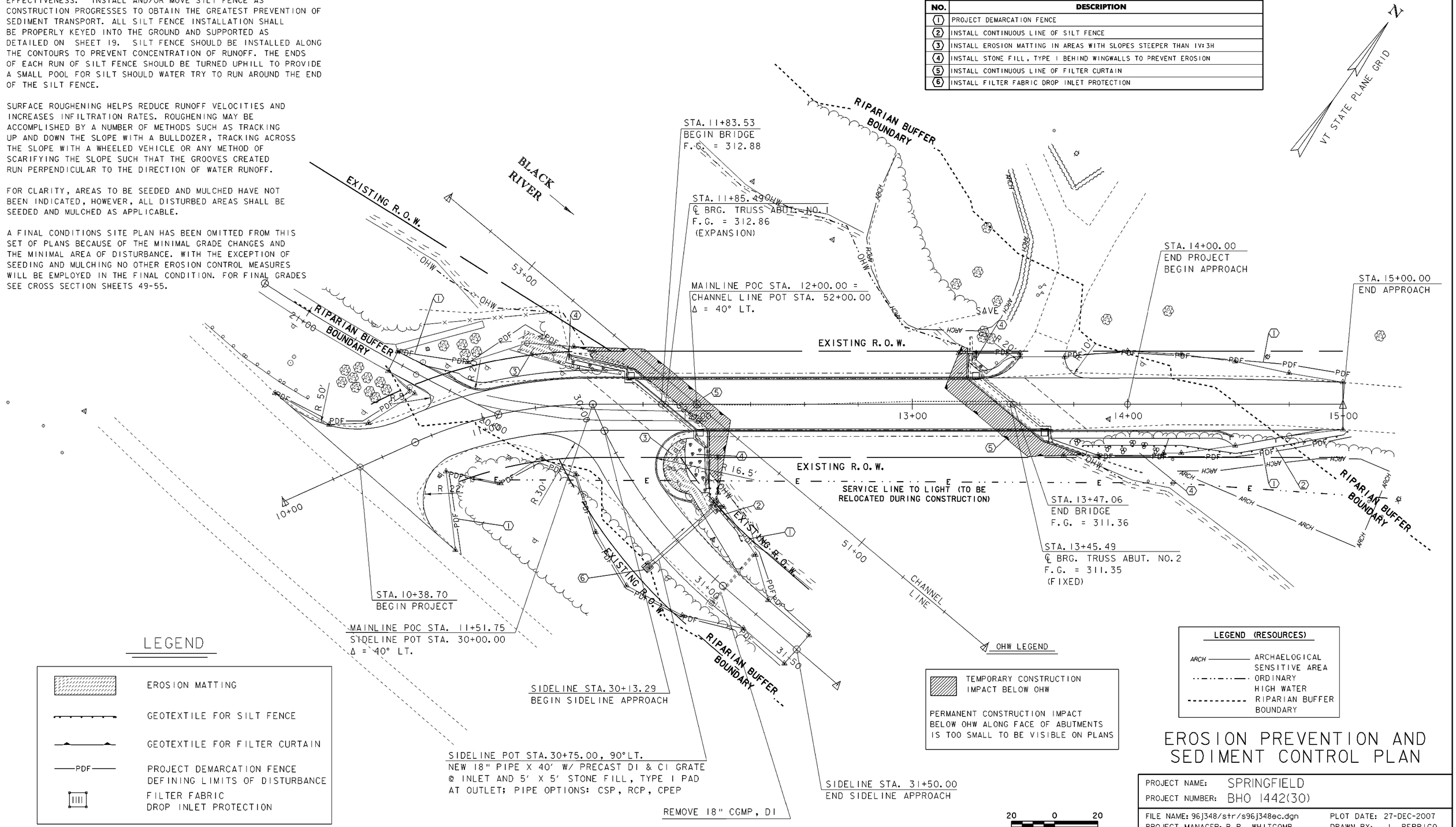
SILT FENCE INSTALLATION MAY REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS. INSTALL AND/OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT. ALL SILT FENCE INSTALLATION SHALL BE PROPERLY KEYED INTO THE GROUND AND SUPPORTED AS DETAILED ON SHEET 19. SILT FENCE SHOULD BE INSTALLED ALONG THE CONTOURS TO PREVENT CONCENTRATION OF RUNOFF. THE ENDS OF EACH RUN OF SILT FENCE SHOULD BE TURNED UPHILL TO PROVIDE A SMALL POOL FOR SILT SHOULD WATER TRY TO RUN AROUND THE END OF THE SILT FENCE.

SURFACE ROUGHENING HELPS REDUCE RUNOFF VELOCITIES AND INCREASES INFILTRATION RATES. ROUGHENING MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP AND DOWN THE SLOPE WITH A BULLDOZER, TRACKING ACROSS THE SLOPE WITH A WHEELED VEHICLE OR ANY METHOD OF SCARIFYING THE SLOPE SUCH THAT THE GROOVES CREATED RUN PERPENDICULAR TO THE DIRECTION OF WATER RUNOFF.

FOR CLARITY, AREAS TO BE SEEDED AND MULCHED HAVE NOT BEEN INDICATED, HOWEVER, ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS APPLICABLE.

A FINAL CONDITIONS SITE PLAN HAS BEEN OMITTED FROM THIS SET OF PLANS BECAUSE OF THE MINIMAL GRADE CHANGES AND THE MINIMAL AREA OF DISTURBANCE. WITH THE EXCEPTION OF SEEDING AND MULCHING NO OTHER EROSION CONTROL MEASURES WILL BE EMPLOYED IN THE FINAL CONDITION. FOR FINAL GRADES SEE CROSS SECTION SHEETS 49-55.

EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
1	PROJECT DEMARCATION FENCE
2	INSTALL CONTINUOUS LINE OF SILT FENCE
3	INSTALL EROSION MATTING IN AREAS WITH SLOPES STEEPER THAN 1V:3H
4	INSTALL STONE FILL, TYPE I BEHIND WINGWALLS TO PREVENT EROSION
5	INSTALL CONTINUOUS LINE OF FILTER CURTAIN
6	INSTALL FILTER FABRIC DROP INLET PROTECTION



LEGEND

- EROSION MATTING
- GEOTEXTILE FOR SILT FENCE
- GEOTEXTILE FOR FILTER CURTAIN
- PDF — PROJECT DEMARCATION FENCE DEFINING LIMITS OF DISTURBANCE
- FILTER FABRIC DROP INLET PROTECTION

OHW LEGEND

TEMPORARY CONSTRUCTION IMPACT BELOW OHW

PERMANENT CONSTRUCTION IMPACT BELOW OHW ALONG FACE OF ABUTMENTS IS TOO SMALL TO BE VISIBLE ON PLANS

LEGEND (RESOURCES)

- ARCH — ARCHAEOLOGICAL SENSITIVE AREA
- ORDINARY HIGH WATER
- RIPARIAN BUFFER BOUNDARY

SCALE: 1" = 20'-0"

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

PROJECT NAME: SPRINGFIELD
PROJECT NUMBER: BHO 1442(30)

FILE NAME: 96J348/str/s96j348ec.dgn
PROJECT MANAGER: R.R. WHITCOMB
DESIGNED BY: J. PERRIGO
s96j348ec2.i

PLOT DATE: 27-DEC-2007
DRAWN BY: J. PERRIGO
CHECKED BY: C. CARLSON