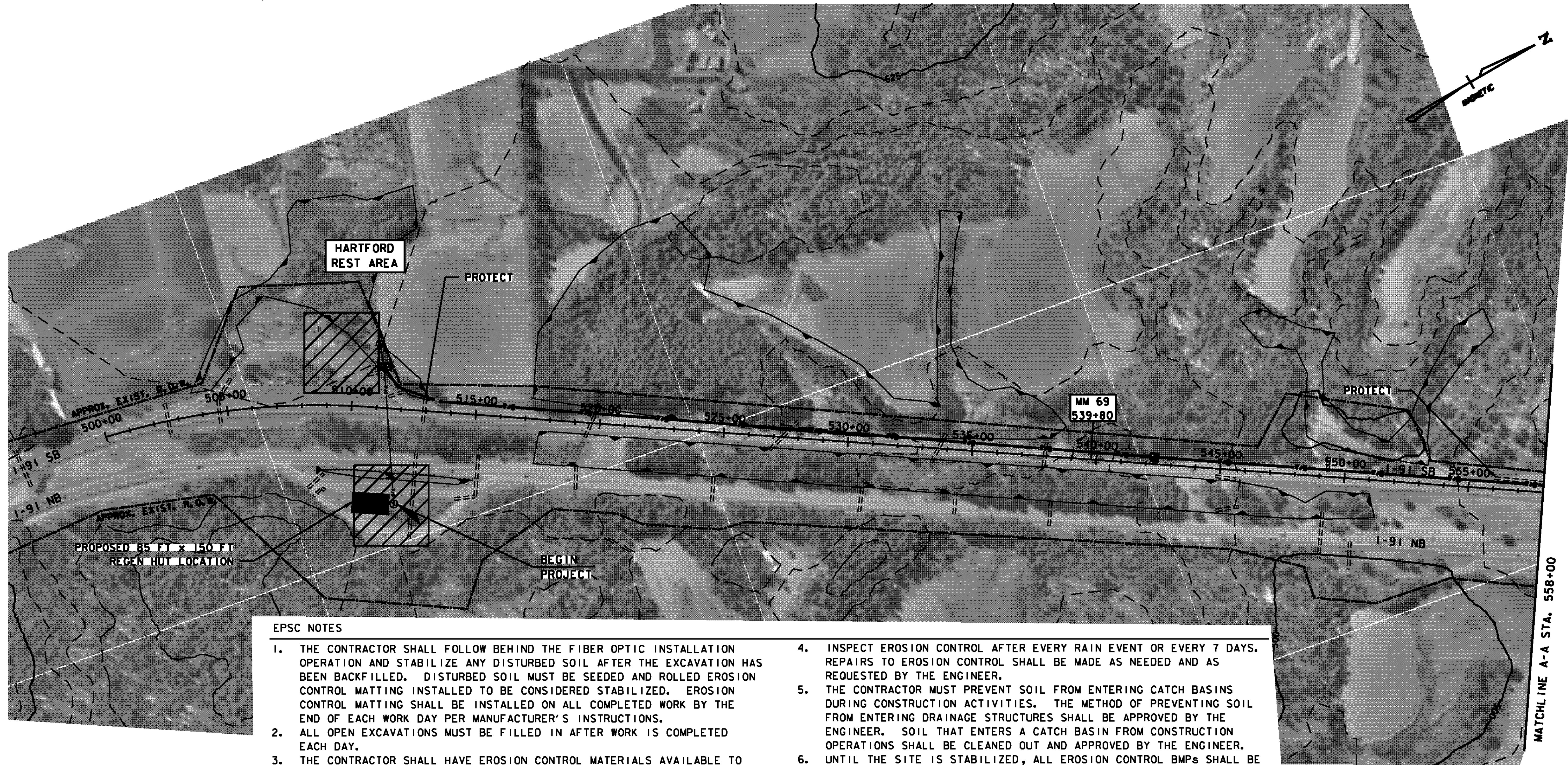


STEEP SLOPES
PLACE EROSION MATTING ON DISTURBED AREAS & PROTECT ADJACENT CATCH BASINS/CULVERTS



EPSC NOTES

1. THE CONTRACTOR SHALL FOLLOW BEHIND THE FIBER OPTIC INSTALLATION OPERATION AND STABILIZE ANY DISTURBED SOIL AFTER THE EXCAVATION HAS BEEN BACKFILLED. DISTURBED SOIL MUST BE SEED AND ROLLED EROSION CONTROL MATTING INSTALLED TO BE CONSIDERED STABILIZED. EROSION CONTROL MATTING SHALL BE INSTALLED ON ALL COMPLETED WORK BY THE END OF EACH WORK DAY PER MANUFACTURER'S INSTRUCTIONS.
2. ALL OPEN EXCAVATIONS MUST BE FILLED IN AFTER WORK IS COMPLETED EACH DAY.
3. THE CONTRACTOR SHALL HAVE EROSION CONTROL MATERIALS AVAILABLE TO BE USED IN THE EVENT EROSION CONTROL IS NEEDED. IF RAIN IS FORECASTED WITHIN A 24 HOUR PERIOD THE CONTRACTOR MUST INSTALL EROSION CONTROL MEASURES TO PREVENT THE TRANSPORT OF SEDIMENT. THE FOLLOWING SHALL BE COMPLETED IF RAIN IS FORECASTED:
 - A. EROSION SOCK OR APPROVED ALTERNATIVE SHALL BE INSTALLED ADJACENT TO UNSTABILIZED DISTURBED AREAS DURING INSTALLATION OF THE FIBER OPTIC.
 - B. CATCH BASIN AND CULVERT INLETS ALONG THE FIBER OPTIC CONDUIT INSTALLATION LINE SHALL BE PROTECTED WITH EROSION SOCK. KNOWN CATCH BASIN AND CULVERT INLETS TO BE PROTECTED ARE IDENTIFIED ON THE EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLANS. ANY INLET ENCOUNTERED DURING THE INSTALLATION THAT IS NOT IDENTIFIED ON THE EPSC PLANS MUST BE PROTECTED.
 - C. STONE CHECK DAMS SHALL BE INSTALLED AS INDICATED ON THE EPSC PLANS.
 - D. SILT FENCE SHALL BE INSTALLED DOWN GRADIENT OF DIRECTIONAL DRILLING LOCATIONS AS INDICATED ON THE EPSC PLANS.
4. INSPECT EROSION CONTROL AFTER EVERY RAIN EVENT OR EVERY 7 DAYS. REPAIRS TO EROSION CONTROL SHALL BE MADE AS NEEDED AND AS REQUESTED BY THE ENGINEER.
5. THE CONTRACTOR MUST PREVENT SOIL FROM ENTERING CATCH BASINS DURING CONSTRUCTION ACTIVITIES. THE METHOD OF PREVENTING SOIL FROM ENTERING DRAINAGE STRUCTURES SHALL BE APPROVED BY THE ENGINEER. SOIL THAT ENTERS A CATCH BASIN FROM CONSTRUCTION OPERATIONS SHALL BE CLEANED OUT AND APPROVED BY THE ENGINEER.
6. UNTIL THE SITE IS STABILIZED, ALL EROSION CONTROL BMPs SHALL BE PROPERLY MAINTAINED.
7. THE DIRECTIONAL DRILLING CONTRACTOR SHALL HAVE AN ENVIRONMENTAL CLEAN UP KIT SHOULD "FRACKING" OCCUR DURING THE DRILLING PROCESS. STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED TO PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY WHERE DIRECTIONAL DRILLING AND OTHER CONSTRUCTION OPERATIONS TAKE PLACE OFF PAVED SURFACES. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
8. ALL REFERENCES TO STEEP AND SHALLOW SLOPES ON THE EPSC PLANS ARE BASED ON GENERAL OBSERVATIONS DURING THE SITE VISIT AND ARE INTENDED FOR INFORMATIONAL PURPOSES ONLY.

LEGEND

- EXISTING LIMIT OF WETLAND
- EXISTING CULVERT OR DRAINAGE
- PROPOSED HANDHOLE
- PROPOSED SPLICE VAULT
- PROPOSED COMMUNICATION CONDUIT
- STABILIZED CONSTRUCTION ENTRANCE
- PROPOSED SILT FENCE

EPSC PLAN

SCALE 1" = 200'-0"
200 0 200

AREA OF DISTURBANCE
(THIS SHEET) = 2,034.5 SF (0.047 AC)

PROJECT NAME: HARTFORD SHARON
PROJECT NUMBER: FITS503

FILE NAME: z06e142ERO1.dgn
PROJECT LEADER: J. YOUNG
DESIGNED BY: A. SEAMAN
EPSC PLAN (SHEET 1 OF 14)

PLOT DATE: 9/15/2010
DRAWN BY: S. GUNN
CHECKED BY: J. WILSON
SHEET 50 OF 70