

**NOTES:**

1. THESE PLANS SHOW A CONCEPTUAL EROSION CONTROL PLAN, THE CONTRACTOR MUST SUBMIT A TEMPORARY EROSION CONTROL PLAN FOR APPROVAL.
2. TEMPORARY EROSION CONTROL MEASURES ARE CONCEPTUALLY SHOWN. THE CONTRACTOR MAY RELOCATE TEMPORARY MEASURES TO IMPROVE EROSION CONTROL WITH APPROVAL OF THE RESIDENT ENGINEER AND ON SITE COORDINATOR. SILT FENCE SHALL NOT BE INSTALLED ACROSS CONTOURS.
3. THE CONTRACTOR SHALL USE OTHER TEMPORARY EROSION CONTROL MEASURES AS NECESSITATED BY THE SEQUENCE OF CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER AND ON SITE COORDINATOR.
4. REFER TO TEMPORARY EROSION CONTROL DETAIL SHEETS FOR ADDITIONAL DETAILS.

649.515 - GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED  
 STA 174+18.39 LT - 175+26.16 LT

653.20 - TEMPORARY EROSION MATTING  
 STA 171+98.24 RT - 174+00.55 RT  
 STA 173+73.97 LT - 173+95.00 LT  
 STA 174+18.39 LT - 175+75.00 LT  
 STA 174+27.87 RT - 174+56.31 RT

653.40 - INLET PROTECTION DEVICE, TYPE I  
 STA 172+82.09 LT  
 STA 174+07.78 LT  
 STA 174+86.00 RT  
 STA 175+61.82 RT

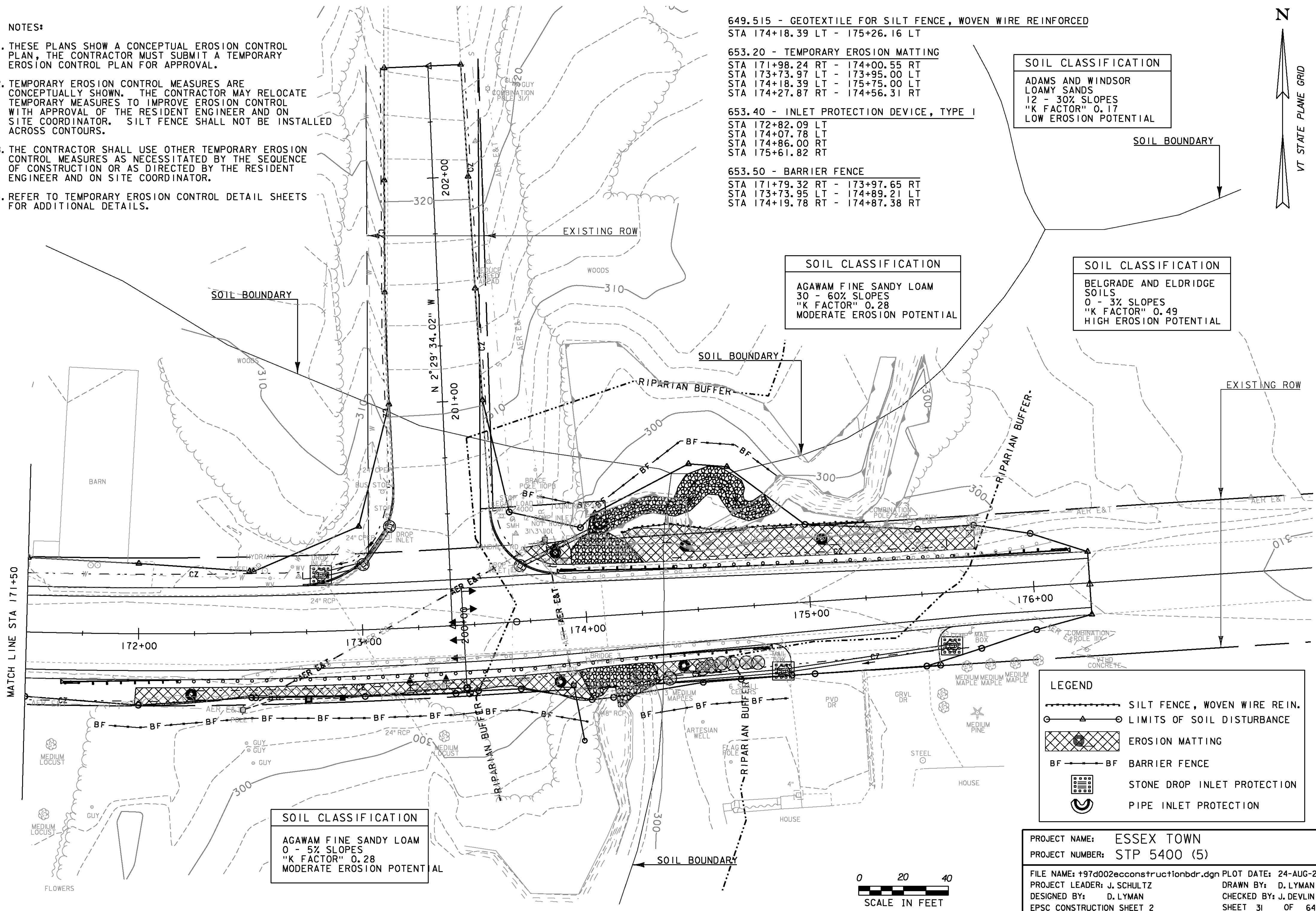
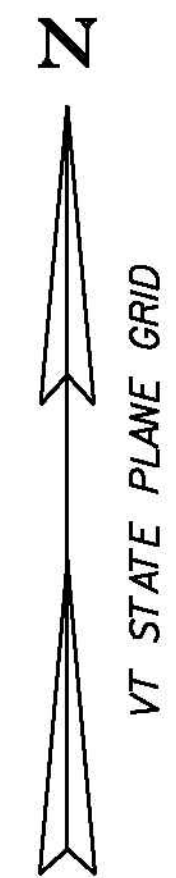
653.50 - BARRIER FENCE  
 STA 171+79.32 RT - 173+97.65 RT  
 STA 173+73.95 LT - 174+89.21 LT  
 STA 174+19.78 RT - 174+87.38 RT

**SOIL CLASSIFICATION**  
 ADAMS AND WINDSOR  
 LOAMY SANDS  
 12 - 30% SLOPES  
 "K FACTOR" 0.17  
 LOW EROSION POTENTIAL

**SOIL CLASSIFICATION**  
 AGAWAM FINE SANDY LOAM  
 30 - 60% SLOPES  
 "K FACTOR" 0.28  
 MODERATE EROSION POTENTIAL

**SOIL CLASSIFICATION**  
 BELGRADE AND ELDRIDGE  
 SOILS  
 0 - 3% SLOPES  
 "K FACTOR" 0.49  
 HIGH EROSION POTENTIAL

**SOIL CLASSIFICATION**  
 AGAWAM FINE SANDY LOAM  
 0 - 5% SLOPES  
 "K FACTOR" 0.28  
 MODERATE EROSION POTENTIAL



**LEGEND**

- SILT FENCE, WOVEN WIRE REIN.
- LIMITS OF SOIL DISTURBANCE
- EROSION MATTING
- BARRIER FENCE
- STONE DROP INLET PROTECTION
- PIPE INLET PROTECTION

PROJECT NAME: ESSEX TOWN  
 PROJECT NUMBER: STP 5400 (5)  
 FILE NAME: +97d002eeconstructionbdr.dgn PLOT DATE: 24-AUG-2012  
 PROJECT LEADER: J. SCHULTZ DRAWN BY: D. LYMAN  
 DESIGNED BY: D. LYMAN CHECKED BY: J. DEVLIN  
 EPSC CONSTRUCTION SHEET 2 SHEET 31 OF 64

