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 Filename: W:\0272\CAD\Plans\EC1.1 EROSION CONTROL.dwg
 Plot Date: 06/28/2017 10:28:28 AM
 Plotter: TurboPlot - June 01, 2017 - 4:08 pm
 By: ccompenter



EROSION CONTROL NOTES:

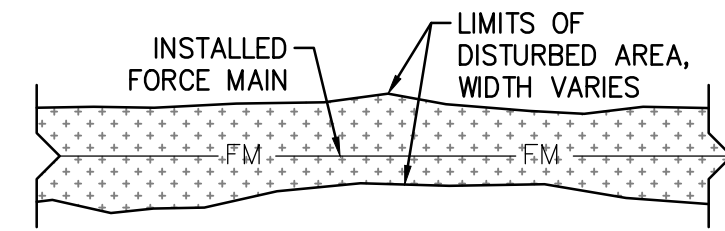
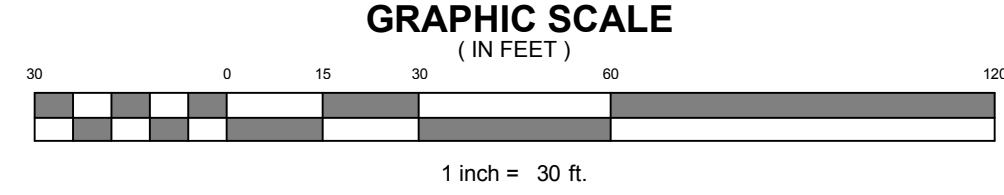
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL REQUIRED PERMITS HAVE BEEN OBTAINED PRIOR TO BEGINNING ANY CONSTRUCTION OR OTHER ACTIVITY ON THE SITE.
- ALL NEWLY CUT OR FILL AREAS LACKING ADEQUATE VEGETATION SHALL BE FERTILIZED, MULCHED, SEED, AND/OR SODDED TO EFFECTIVELY CONTROL SOIL EROSION.
- A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SOIL EROSION CONTROL MEASURES AS NOTED ON THE PLANS AND AS REQUESTED BY THE OWNER DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SATISFYING THE REQUIREMENTS OF THE STATE OF TENNESSEE DIVISION OF WATER POLLUTION CONTROL AS SET FORTH IN THE TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK. ALL SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONTRACT SO AS TO PREVENT ANY SEDIMENTATION FROM WASHING OFF THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHTS-OF-WAY. STRAW BALE DAMS, ROCK CHECK DAMS, AND/OR SEDIMENT FENCE SHALL BE INSTALLED AS DIRECTED. THE CONTRACTOR SHALL MAINTAIN A LOG OF ALL MAINTENANCE ACTIVITIES FOR THE EROSION CONTROL ELEMENTS AS REQUIRED BY THE STATE OF TENNESSEE DIVISION OF WATER POLLUTION CONTROL.
- EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT MUST BE REPLACED AT THE END OF THE WORK DAY OR PRIOR TO RAINFALL EVENTS.
- ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY.
- IF CONTRACTOR INSTALLS THE TURF REINFORCEMENT MAT IN LIEU OF SOD FOR TEMPORARY STABILIZATION OF THE CUT SLOPES, THE CONTRACTOR SHALL INSTALL THE TURF REINFORCEMENT MAT PER MANUFACTURERS INSTRUCTIONS.

PHASE 1 SEQUENCE OF WORK

- INSTALL RAIN GAUGE NEAR CONSTRUCTION ENTRANCE OR LOCATION THAT IS EASILY ACCESSIBLE BY A VEHICLE.
- INSTALL SILT FENCE IN ALL LOCATIONS SHOWN THIS SHEET BEFORE CONSTRUCTION BEGINS PER DETAIL ON THIS SHEET. REMOVE SEDIMENT FROM SILT FENCE ONCE SEDIMENT HAS REACHED 50% CAPACITY.
- ONCE CONSTRUCTION BEGINS, TWICE-WEEKLY INSPECTIONS (EVERY 72 HOURS) SHALL BE PERFORMED BY A CERTIFIED EROSION CONTROL INSPECTOR.

PHASE 2 SEQUENCE OF WORK

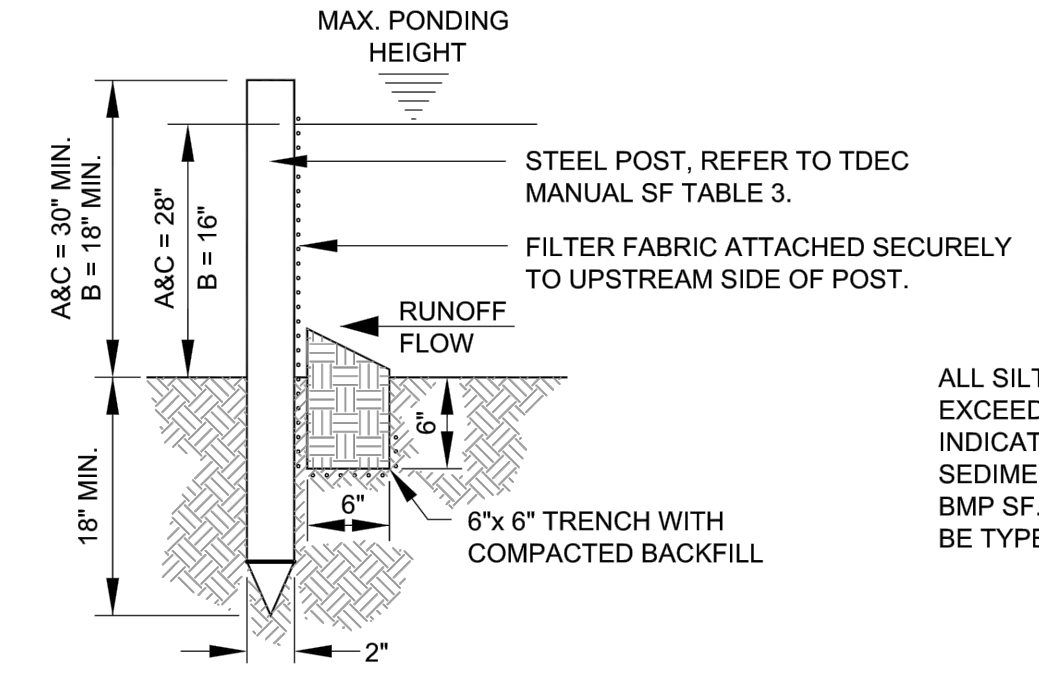
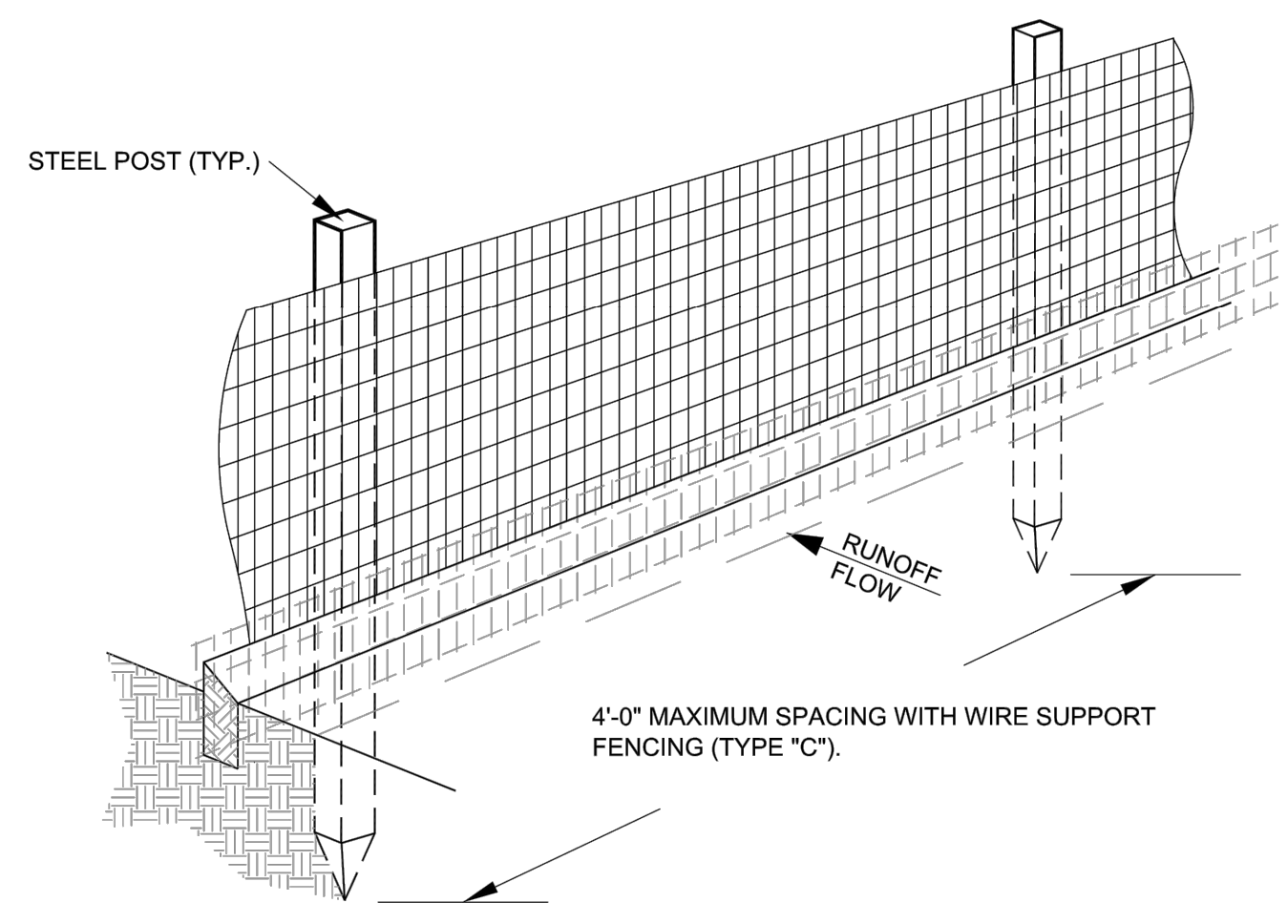
- AS CONSTRUCTION PROGRESSES, STABILIZE SITE WITH SEEDING/SOD TO PREVENT CONTAMINATED RUNOFF FROM LEAVING THE SITE.
- DESIGNED EROSION CONTROL MEASURES MUST REMAIN INTACT AND FUNCTIONING UNTIL STABILIZATION HAS MATURED TO A MINIMUM OF 70% GROUND COVER.



FINAL STABILIZATION NOTES:

- ALL DISTURBED AREAS WILL BE SEED, FERTILIZED, AND MULCHED WITHIN 14 DAYS OF REACHING FINAL GRADE AS PER TENNESSEE'S GENERAL NPDES CONSTRUCTION ACTIVITY PERMIT, SECTION 3.5.3.2.
- ALL MATERIALS AND APPLICATION RATES SHALL COMPLY WITH CITY OF LAKELAND SPEC SECTION 02835.
- GRASS SEED GROUP SHALL BE DETERMINED BY CITY SPECIFICATIONS SECTION 02835, PARAGRAPH 2.01.
- MULCHING SHALL BE PER PARAGRAPH 3.02.
- CONTRACTOR SHALL MAINTAIN THE SEEDED AREAS UNTIL ADEQUATE VEGETATION HAS BEEN ESTABLISHED.

FINAL STABILIZATION
NOT TO SCALE



SILT FENCE DETAIL
NOT TO SCALE

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CITY OF LAKELAND
SCOTT'S CREEK WWTP
SLUDGE PRESS PUMP STATION
LAKELAND, TENNESSEE

Rev.	Date	Revision Description

Seal

Issue Date: May 25, 2017
 Project No: A10272
 Drawn By: CCC
 Checked By: JTV

Sheet Title:
EROSION CONTROL

Sheet Number:
EC1.1