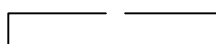

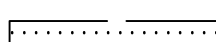
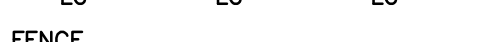
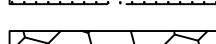
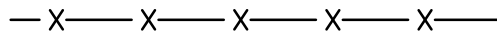
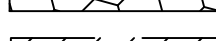

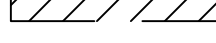


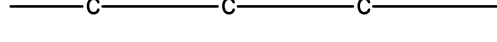



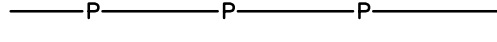



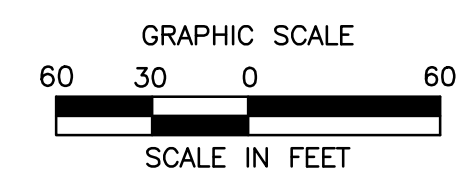



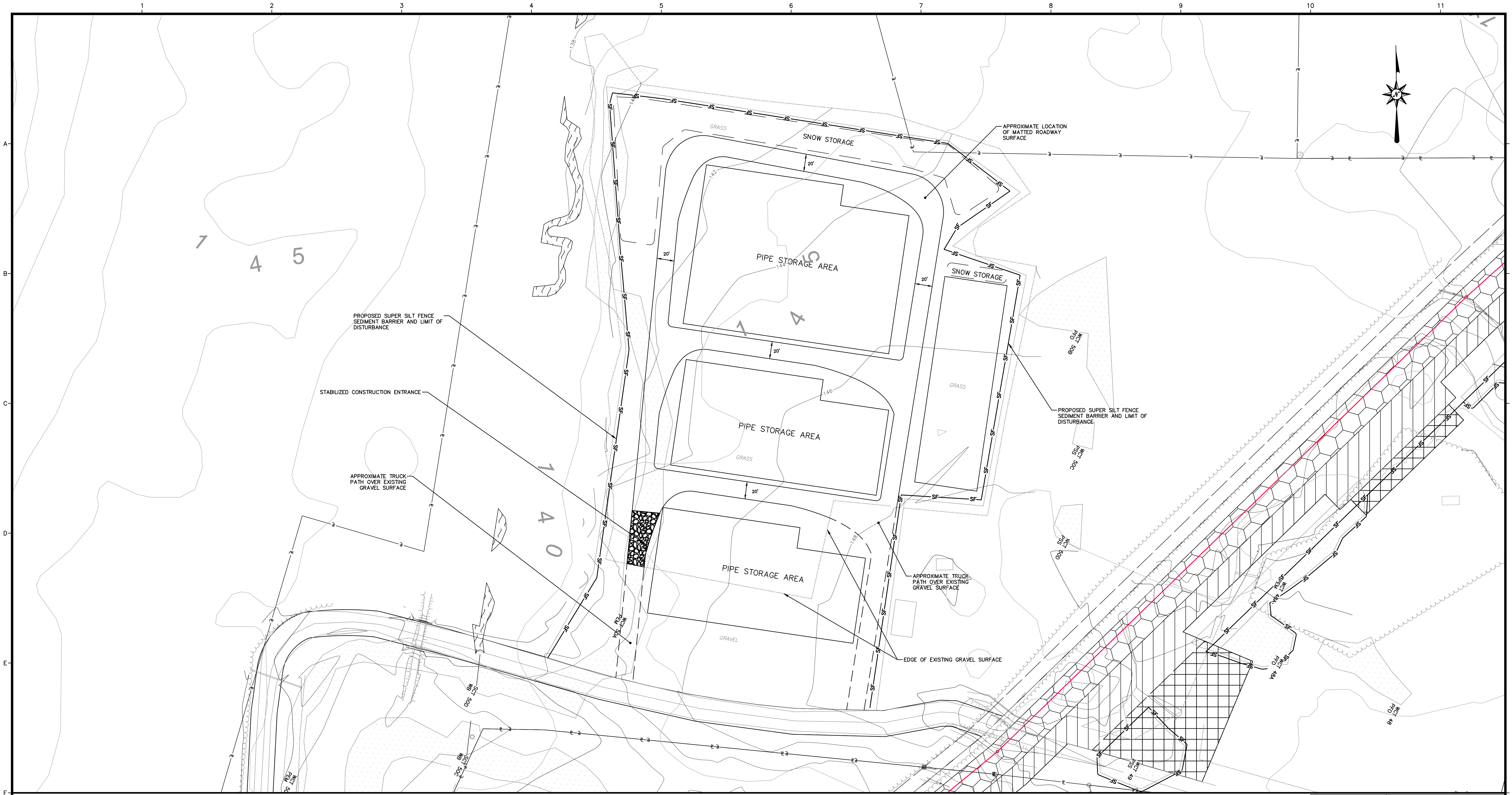
## LEGEND

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|--|---|---|
|  | EXISTING PERMANENT EASEMENT<br>NOT FOR CONSTRUCTION |  |
|  | EXISTING PERMANENT EASEMENT<br>FOR CONSTRUCTION     |  |
|  | PROPOSED PERMANENT<br>EASEMENT                      |  |
|  | TEMPORARY WORKSPACE                                 |  |
|  | ADDITIONAL TEMPORARY<br>WORKSPACE (ATWS)            |  |
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| DRAWING NUMBER   |                 |           | DRAWING TITLE |          |   |
| REFERENCE DRAWINGS   |                 |           |               |          |   |
| NO.  | DATE            | BY        | DESCRIPTION   | PROJ. ID | APPR.                                       |
| REVISIONS  |                 |           |               |          |   |
|  <b>Tennessee Gas Pipeline Company, L.L.C.</b><br><i>a Kinder Morgan company</i>  |                 |           |               |          |   |
| <p align="center"><b>CONNECTICUT EXPANSION PROJECT</b><br/> <b>CONNECTICUT LOOP 300</b><br/> <b>PROPOSED 24" NATURAL GAS PIPELINE</b><br/> <b>PIPEYARD PLAN @ M.P. 0.38</b><br/> <b>TENNESEE GAS PIPELINE COMPANY</b><br/> <b>HAMPDEN COUNTY, MA &amp; HARTFORD COUNTY, CT</b></p> |                 |           |               |          |   |
| Division:  |                 |           | Co./Area:     |          |   |
| State: CT  |                 |           | HARTFORD      |          |   |
| Section:   |                 | Township: | Range:        |          | Type:                                       |
| Drafter: JS  | Date: 7/15/2014 |           | Project ID:   |          | File names:<br>SK14C4781\CT07_Pipeyards.dwg |
| Chk'd: JB  | Date: 7/21/2014 |           | Scale: 1"=60' |          |   |
| Appr: DK   | Date: 7/21/2014 |           |               |          |   |
|  |                 |           |               |          | Sheet: Rev.<br>1 of 1 A                     |





### LEGEND

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| EXISTING PERMANENT EASEMENT NOT FOR CONSTRUCTION | ELEC CABLE       |
| EXISTING PERMANENT EASEMENT FOR CONSTRUCTION     | FENCE            |
| PROPOSED PERMANENT EASEMENT                      | TREE LINE        |
| TEMPORARY WORKSPACE                              | FIBER OPTIC LINE |
| ADDITIONAL TEMPORARY WORKSPACE (ATWS)            | POWER LINES      |
| PROPOSED PIPELINE                                | TELEPHONE CABLE  |
| EXISTING PIPELINE                                | TELEPHONE LINE   |
| PROPERTY LINE                                    | CABLE LINE       |
| STRUCTURE  | SILT FENCE       |
| SNOW STORAGE                                     |                  |

GRAPHIC SCALE  
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SCALE IN FEET

|                           |      |                           |             |
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| DRAWING NUMBER            |      | DRAWING TITLE             |             |
| REFERENCE DRAWINGS        |      |                           |             |
| NO.                       | DATE | BY                        | DESCRIPTION |
| REVISIONS                 |      |                           |             |
| DIVISION: CT              |      | Op. Area: HARTFORD        |             |
| State: CT                 |      | Co./Par.: HARTFORD        |             |
| Section: JS               |      | Township: Range:          |             |
| Drafter: JB               |      | Date: 5/16/2014           |             |
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| Appr: DK                  |      | Date: 5/20/2014           |             |
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| Scale: 1"=50'             |      | Scale: 1"=50'             |             |
| Filename: Pipeyards.dwg   |      | Filename: Pipeyards.dwg   |             |
| Sheet: 1 of 1             |      | Sheet: 1 of 1             |             |

**Tennessee Gas Pipeline Company, L.L.C.**  
a Kinder Morgan company

CONNECTICUT EXPANSION PROJECT  
CONNECTICUT LOOP 300  
PROPOSED 24" NATURAL GAS PIPELINE  
PIPEYARD PLAN @ M.P. 7.26  
8686 SALES AND LEASING, LLC.  
HARTFORD COUNTY, CT



SEQUENCE OF BMP INSTALLATION AND REMOVAL NOTES

CONSTRUCTION MUST BE IN ACCORDANCE WITH THE FOLLOWING SCHEDULE. THIS SCHEDULE IS DESIGNED TO MINIMIZE SOIL EROSION AND SEDIMENTATION. THE CONTRACTOR MAY DEVIATE SLIGHTLY FROM THE STAGING OF PERMANENT SITE IMPROVEMENTS, BUT NO DEVIATION FROM THE RELATIVE ORDER OF EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE CONNECTICUT CONSERVATION DISTRICT OR THE .

FACILITIES TO CONTROL THE TRANSPORT OF SOIL MATERIAL FROM THE CONSTRUCTION AREA SHALL BE INSTALLED PRIOR TO ANY EARTH DISTURBANCE.

NOTE: THE STAGING OF EARTHMOVING ACTIVITIES FOR THIS PROJECT IS A GENERAL DESCRIPTION OF THE WORK REQUIRED. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH PROJECT OWNER STANDARDS, THE NYSDEC REGULATIONS, AND ALL OTHER APPLICABLE FEDERAL, STATE OR LOCAL REQUIREMENTS.

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED (EXCEPT AS INDICATED BELOW). DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE COUNTY CONSERVATION DISTRICT (CCD)/CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP). CLEARING & GRUBBING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE.

- SCHEDULE WORK TO MINIMIZE THE LENGTH OF TIME THAT BARE SOIL WILL BE EXPOSED TO THE ELEMENTS.
- FOLLOW THE CONSTRUCTION/EROSION CONTROL IMPLEMENTATION PLAN AS OUTLINED ON THE DRAWINGS.
- IMPLEMENT CONTROL MEASURES AS SPECIFIED; HOWEVER, THE CONTRACTOR MAY INSERT ADDITIONAL CONSTRUCTION PHASES IN ORDER TO EXPEDITE HIS WORK.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BMPs TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE CCD/NYSDEC.
- ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR CTDEEP FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ANY EXCESS MATERIAL AND TO DEVELOP A PLAN THAT MEETS THE CONDITIONS OF GENERAL PERMIT FOR THE DISCHARGE OF STORM WATER AND DEWATERING WASTE WATERS FROM CONSTRUCTION ACTIVITIES.
- ALL DISTURBED AREAS WITHIN 50' OF A STREAM CROSSING (WHERE THE STREAM WIDTH IS LESS THAN OR EQUAL 10') SHALL BE STABILIZED WITHIN 24 HOURS OF COMPLETING CONSTRUCTION AT THE CROSSING.
- ALL DISTURBED AREAS WITHIN 50' OF A STREAM CROSSING (WHERE THE STREAM WIDTH > 10') SHALL BE STABILIZED WITHIN 48 HOURS OF COMPLETING CONSTRUCTION AT THE CROSSING.
- CONSTRUCTION SEQUENCE IS AS FOLLOWS:
- PRE-CONSTRUCTION MEETING TO BE HELD BY PROJECT MANAGER, A REPRESENTATIVE FROM CONSERVATION DISTRICT, CTDEEP, ALL CONTRACTORS INVOLVED IN EARTH DISTURBANCE ACTIVITIES, AND THE OPERATOR'S ENGINEER PRIOR TO LAND DISTURBING ACTIVITIES. PROVIDE THE REQUIRED 7 DAY NOTICE FOR SCHEDULING OF THE PRE-CONSTRUCTION MEETING. ALL PARTIES LISTED ARE REQUIRED TO ATTEND.
- INSTALL TEMPORARY CONSTRUCTION FENCE, CONSTRUCTION ENTRANCE, PERIMETER COMPOST FILTER SOCKS, SILT FENCE, WATER BARS\*, TRENCH PLUGS, TEMPORARY DIVERSION SWALES, BROAD BASED DIPS, AND CROSS TRENCHES
- WHERE CONSTRUCTION MATTING IS CALLED FOR IN THE PLANS IT SHALL BE INSTALLED SIMULTANEOUSLY WITH OTHER REQUIRED SEDIMENTATION CONTROL SUCH THAT CREATION OF ERODIBLE SURFACES ARE MINIMIZED.
- INSTALL ROADSIDE SWALE AND CHECK DAMS PER PLAN.
- SCHEDULE AN INSPECTION WITH CTDEEP OR CD AT LEAST 3 DAYS PRIOR TO START OF OTHER CONSTRUCTION ACTIVITIES. CTDEEP SHALL CONDUCT AN ASSESSMENT OF THE SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND CERTIFY IN AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN SHEETS HAVE BEEN ADEQUATELY INSTALLED OR IMPLEMENTED TO ENSURE OVERALL PREPAREDNESS OF THE SITE FOR THE COMMENCEMENT OF CONSTRUCTION.
- TRENCH ONLY AREAS THAT CAN BE INSTALLED IN THE SAME WORKDAY. AT END OF WORKDAY, CONTRACTOR SHALL ENSURE ALL TEMPORARY STABILIZATION BMPs AND MEASURES ARE INSTALLED PROPERLY.
- INSTALL BEDDING MATERIAL AND PIPELINES.
- INSTALL STREAM AND WETLAND CROSSINGS AS NEEDED.
- INSTALL EROSION CONTROL BLANKETS IN CONJUNCTION WITH INSTALLATION OF PIPE ON STEEP SLOPES.
- IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE LONGER THAN 4 DAYS IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS.
- DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
- FINISH GRADING: PLACE 4" MINIMUM TOPSOIL ON SLOPES AFTER FINAL GRADING IS COMPLETED. FERTILIZE SEED AND MULCH. SEED MIXTURE TO BE INSTALLED APRIL 1- JUNE 1 OR SEPTEMBER 1 - NOVEMBER 30. FOR TEMPORARY STABILIZATION BEYOND SEEDING DATES USE ANNUAL RYE AT 10.0 LBS./1,000 S.Y. FERTILIZE WITH 5-5-5 AT 1000 LBS. OF NITROGEN PER ACRE AND LIME AT ONE TON PER ACRE (MAX.).
- ALL AREAS THAT HAVE BEEN DISTURBED WHICH HAVE REACHED FINAL GRADE SHALL BE PERMANENTLY STABILIZED.
- REMOVE SILT SACKS AND/OR FENCE ONLY AFTER ALL PIPELINE HAS BEEN INSTALLED AND EXPOSED SURFACES ARE STABILIZED. REMOVE TEMPORARY CONSTRUCTION FENCING, WATER BARS, TEMPORARY DIVERSION SWALES, CROSS TRENCHES, TIMBER MATS AND ANY PIPES AND STONE ASSOCIATED WITH STREAM CROSSINGS.
- AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM UNIFORM 80% PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING AND OTHER MOVEMENTS.

STANDARD EROSION & SEDIMENTATION CONTROL PLAN NOTES

- ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.
- AT LEAST 7 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE LICENSED OR QUALIFIED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PLAN, AND A REPRESENTATIVE FROM CTDEEP TO AN ON-SITE PRE-CONSTRUCTION MEETING.
- AT LEAST 48 HOURS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE CONTRACTOR SHALL CONTACT 811 CALL BEFORE YOU DIG FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE CTDEEP PRIOR TO IMPLEMENTATION.
- AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL.
- CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMPs AND MEASURES SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
- AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED ALONG THE PIPELINE WITHIN THE TEMPORARY WORK LIMITS IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE STABILIZED BY VEGETATION. EACH STOCKPILE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2H:1V OR FLATTER.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE CTDEEP.
- ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL AUTHORITY AND FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.

STANDARD EROSION & SEDIMENTATION CONTROL PLAN NOTES (CONT.)

- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL.
- ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs AND MEASURES SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPs AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- A LOG SHOWING DATES THAT E&S BMPs WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
- SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEEPED INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
- ALL SEDIMENT REMOVED FROM BMPs SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.
- AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES OR 6 TO 12 INCHES ON COMPACTED SOILS OR PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
- ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
- FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
- ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEEDED AREAS WITHIN 15 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.
- IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS. DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
- PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 80% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.
- E&S BMPs SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE CTDEEP.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPs. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPs SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.
- FAILURE TO CORRECTLY INSTALL E&S BMPs, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPs MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE CTDEEP.
- CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWNGS. IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEMS.
- UNDERGROUND UTILITIES CUTTING THROUGH ANY ACTIVE CHANNEL SHALL BE IMMEDIATELY BACKFILLED AND THE CHANNEL RESTORED TO ITS ORIGINAL CROSS-SECTION WITH A PROTECTIVE LINING. ANY BASE FLOW WITHIN THE CHANNEL SHALL BE CONVEYED PAST THE WORK AREA IN THE MANNER DESCRIBED IN THIS PLAN UNTIL SUCH RESTORATION IS COMPLETE.
- EROSION CONTROL BLANKETING SHALL BE INSTALLED ON ALL SLOPES 3H:1V OR STEEPER WITHIN 15 FEET OF A SURFACE WATER AND ON ALL OTHER DISTURBED AREAS SPECIFIED ON THE PLAN MAPS AND/OR DETAIL SHEETS.

NOTICES TO CONTRACTOR

- THE CONTRACTOR SHALL VERIFY AND ADHERE TO ALL REQUIRED PERMITS PRIOR TO STARTING WORK.
- AFTER THE CONTRACTOR SHALL ASSURE THAT THE APPROVED EROSION AND SEDIMENT CONTROL PLAN IS PROPERLY AND COMPLETELY IMPLEMENTED.
- CONTRACTOR SHALL VERIFY ACTIVE AGRICULTURAL/FARM FIELDS DURING CONSTRUCTION. IF AN ACTIVE AGRICULTURAL/FARM FIELD IS IDENTIFIED, EROSION CONTROL MATTING CAN BE LIMITED/REDUCED TO AVOID THE AGRICULTURAL/FARM FIELD.
- WATERBARS IN AGRICULTURAL/FARM FIELDS MAY BE TEMPORARY AT THE REQUEST OF THE SURFACE LANDOWNER AND BE REMOVED AND RESTABILIZED UPON ESTABLISHMENT OF 80 PERCENT PERMANENT VEGETATIVE COVER WITHIN THE UPSLOPE TRIBUTARY DRAINAGE AREA.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THE AGENCY HAVING JURISDICTION.
- FURNISH & INSTALL TEMPORARY DIVERSIONS WHENEVER CONCENTRATED FLOWS HAVE THE POTENTIAL TO RUN ONTO OR THROUGH THE CONSTRUCTION AREA. DIRECT THE TEMPORARY DIVERSION DISCHARGE TO A STABLE OUTLET WITH RIP RAP ENERGY DISSIPATER AND VEGETATED AREA.

THERMAL IMPACT ANALYSIS

THERMAL IMPACTS WERE AVOIDED FOR THE CURRENT PROJECT BY INITIALLY ENGAGING IN ROUTING STUDIES TO SPECIFICALLY AVOID IMPACTS TO FORESTED STREAM CORRIDORS. WHEN AVOIDANCE WAS NOT POSSIBLE, THE APPLICANT CONSIDERED THE FEASIBILITY OF CROSSING THESE FEATURES VIA CONVENTIONAL BORE OR HORIZONTAL DIRECTIONAL DRILLING (HDD). WHEN CROSSING VIA BORE/HDD WERE NOT PRACTICABLE, THE PROJECT LIMIT OF DISTURBANCE WAS MINIMIZED AT EACH CROSSING. DURING CONSTRUCTION, THE DURATION OF EXPOSED SOIL IN THESE AREAS WILL BE MINIMIZED AND THE AREAS WILL BE RESTORED TO A MEADOW-LIKE CONDITION.

THE BMPs AND MEASURES USED TO MITIGATE ANY THERMAL IMPACTS ARE A VEGETATED SWALE AND ASSOCIATED CHECK DAMS WHICH WILL BE USED IN CONJUNCTION WITH THE PERMANENT ROAD WILL SERVE TO POOL STORMWATER FOR A PERIOD OF TIME, ALLOWING THE HEAT FROM THESE AREAS TO DISSIPATE PRIOR TO ENTERING DOWNSTREAM RESOURCES. ADDITIONALLY, PERMANENT WATERBARS WILL SLOW DOWN THE RATE OF RUNOFF TO FORESTED STREAM CORRIDORS.

GENERAL EROSION & SEDIMENT CONTROL NOTES

- AT MINIMUM, ALL BMPs ARE TO BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. A WRITTEN REPORT MUST ALSO BE COMPLETED, DOCUMENTING EACH INSPECTION AND, IF NECESSARY, ANY REPAIR, REPLACEMENT OR MAINTENANCE ACTIVITY.
- INSPECT SNOW STORAGE AREAS DURING THE THAW CYCLE. INSTALL EROSION & SEDIMENT CONTROL BMPs AND MEASURES DURING QUICK THAWS AND WHEN SNOW MELT RUNOFF IS CONCENTRATED OR IS CAUSING EROSION.
- DISCHARGING SEDIMENT LADEN WATER WHICH WILL CAUSE OR CONTRIBUTE TO THE DEGRADATION OF A BENEFICIAL USE OF A WATER OF THE STATE FROM THE CONSTRUCTION SITE, A DEWATERING SITE, OR SEDIMENT BASIN/TRAP INTO ANY WATER BODY OR STORM DRAIN WITHOUT FILTRATION OR EQUIVALENT TREATMENT IS PROHIBITED.
- DISCHARGES ORIGINATING FROM OFF-SITE SOURCES, WHICH FLOW THROUGH OR ACROSS THE AREAS DISTURBED BY CONSTRUCTION, SHALL BE DIVERTED AROUND THE ACTIVE CONSTRUCTION AREA WHENEVER POSSIBLE.
- STAGING AREAS, ASSEMBLY AREAS, TEMPORARY EQUIPMENT AND NON-HAZARDOUS MATERIAL STORAGE AREAS SHALL BE LOCATED OUTSIDE THE 100-YR FLOOD ZONE. HAZARDOUS MATERIAL STORAGE AREAS SHALL BE LOCATED AT LEAST 100 FEET BACK FROM SURFACE WATER BODIES.
- ALL EXCAVATED MATERIALS THAT WILL NOT BE USED ON THE SITE CANNOT BE STORED IN THE FLOODPLAIN AND MUST BE HAULED TO A DISPOSAL SITE LOCATED OUTSIDE OF THE FLOODPLAIN.
- CONSTRUCTION STAGING AREAS SHALL BE LOCATED A MINIMUM OF 50 FEET AWAY FROM THE EDGE OF A WETLAND.
- MEASURES SHALL BE TAKEN TO PREVENT TRENCHES FROM DRAINING A WETLAND OR CHANGING ITS HYDROLOGY.
- IT IS DESIRED THAT THE AMOUNT AND DURATION OF OPEN TRENCH BE MINIMIZED DURING THE PROJECT.
- IF TOPSOIL AND SOIL PILES ARE EXPOSED FOR GREATER THAN 4 DAYS, THEY SHALL BE SEEDED WITH AN ANNUAL SEED MIXTURE AND MULCHED WITH STRAW AS SPECIFIED BY THE PROJECT OWNER.

INTERIM AND PERMANENT STABILIZATION

- INTERIM STABILIZATION

TEMPORARY SEEDING WITH MULCH COVER FOR INTERIM STABILIZATION IS A TYPE OF BMP THAT CAN USUALLY BE PROVIDED WHERE THE EARTH DISTURBANCE ACTIVITY TEMPORARILY CEASES (I.E. 4 DAYS OR MORE) UNLESS DIRECTED BY THE PROJECT OWNER.

THE INSTALLATION OF AN EROSION CONTROL BLANKET OR APPLICATION OF MULCH UPON SEEDED AREAS ARE BOTH CONSIDERED TO BE INTERIM STABILIZATION BMPs TO PROTECT THE SEEDBED UNTIL VEGETATION IS ESTABLISHED.

- PERMANENT STABILIZATION

UPON COMPLETION OF ANY EARTH DISTURBANCE ACTIVITY, THE SITE SHALL BE IMMEDIATELY SEEDED, MULCHED, OR OTHERWISE PROTECTED FROM ACCELERATED EROSION AND SEDIMENTATION.

THE INSTALLATION OF PAVEMENT, ROCK RIP RAP, OR GABIONS ARE SOME EXAMPLES OF STABILIZATION. THE STANDARD FOR VEGETATIVE COVER AS STABILIZATION IS PERENNIAL VEGETATION THAT IS ESTABLISHED WITH A UNIFORM COVERAGE DENSITY OF 80% ACROSS THE DISTURBED AREA. THE APPLICATION OF LIME, FERTILIZERS, SEED, AND MULCH IS USUALLY DONE TO ACHIEVE PERMANENT STABILIZATION. THE MULCH IS CONSIDERED TO BE AN INTERIM STABILIZATION MEASURE TO ASSIST IN THE ESTABLISHMENT OF THE PERMANENT VEGETATIVE COVER.

- STABILIZATION DURING NON-GROWING SEASONS

WHEN UTILITY CONSTRUCTION MUST BE DONE AND IS COMPLETED DURING A NON-GROWING SEASON, INTERIM STABILIZATION BMPs AND MEASURES MUST BE IMPLEMENTED AND ADEQUATELY MAINTAINED. THE APPLICATION OF STRAW MULCH AT THE RATE OF 2.0 TONS PER ACRE IS RECOMMENDED. THE BMPs AND MEASURES SHOULD BE INSPECTED WEEKLY (UNLESS SNOW COVERED) TO IDENTIFY AREAS THAT BECOME BARE.


BARE AREAS SHOULD BE COVERED WITH A PROPERLY INSTALLED EROSION CONTROL BLANKET. ALL TEMPORARY EROSION AND SEDIMENT POLLUTION CONTROLS MUST BE MAINTAINED UNTIL PERENNIAL VEGETATION IS ESTABLISHED.

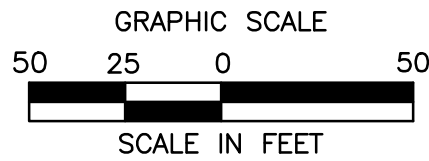
- WHERE REQUIRED, HAY OR STRAW MULCH MUST BE APPLIED AT A MINIMUM OF 2.0 TONS PER ACRE.

- STRAW MULCH SHALL BE APPLIED IN LONG STRANDS, NOT FINELY CHOPPED OR BROKEN.

- PRIOR TO ANY SEEDING, LIME, OR FERTILIZATION APPLICATION, A SOIL TEST SHALL BE PERFORMED TO DETERMINE THE pH FACTOR. ADDITIONAL LIME AND FERTILIZER MAY BE REQUIRED. NO LIME OR FERTILIZERS SHALL BE USED IN WETLAND AREAS.

- LIME, FERTILIZE, SEED, AND MULCH DISTURBED AREAS PER THE EROSION AND SEDIMENT CONTROL PLANS. IN AREAS OF STEEP SLOPES OR OBVIOUS AREAS WHERE POTENTIAL EROSION MAY OCCUR, AND EROSION CONTROL MAT OR FLEXIBLE GROWTH MEDIUM (FGM) SHALL BE USED. FGM SHALL BE APPLIED PER MANUFACTURER SPECIFICATIONS. NO LIME OR FERTILIZERS SHALL BE USED IN WETLAND OR STREAM AREAS.

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|   |      | Tennessee Gas Pipeline Company, L.L.C.<br>a Kinder Morgan company |             |
| CONNECTICUT EXPANSION PROJECT<br>CONNECTICUT LOOP 300<br>PROPOSED 24" NATURAL GAS PIPELINE<br>EROSION & SEDIMENTATION NOTES<br>8686 SALES AND LEASING, LLC.<br>HARTFORD COUNTY, CT |      |   |             |
| Division:  |      | Op. Area:   |             |
| State:   |      | Co./Par.:   |             |
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GENERAL SEEDING NOTES

1. IN NON-AGRICULTURAL AREAS, PREPARE A FIRM SEEDBED IN DISTURBED AREAS TO A DEPTH OF THREE (3) TO FOUR (4) INCHES MINIMUM USING APPROPRIATE EQUIPMENT. THE SEEDBED SHALL BE SCARIFIED IN AREAS TO BE HYDRO SEEDED TO FACILITATE LODGING AND GERMINATION OF SEED.
2. SEED DISTURBED AREAS IN ACCORDANCE WITH WRITTEN RECOMMENDATIONS FOR SEED MIXES, RATES, AND DATES AS DETAILED IN ECP ATTACHMENT 7 – SEEDING, FERTILIZER AND LIME RECOMMENDATIONS OR THE REVEGETATION/SEED MIXTURES PLAN UNLESS A SPECIFIC WRITTEN REQUEST IS MADE BY A LANDOWNER, LAND MANAGEMENT AGENCY OR APPLICABLE PERMITTING AGENCY FOR AGRICULTURAL LANDS ONLY. SEEDING SHALL NOT BE CONDUCTED IN ACTIVELY CULTIVATED CROPLANDS UNLESS REQUESTED IN WRITING BY THE LANDOWNER. PERMANENT SEEDING, CONSISTENT WITH THE IMPACTED FIELD'S SPECIFIC REQUIREMENTS, SHALL BE APPLIED IN LONG-TERM AND ROTATION HAYFIELDS AND PASTURES, AS WELL AS AGRICULTURAL CONSERVATION RESERVE PROGRAM (CRP) LANDS.
3. THE CONNECTICUT PIPELINE EXPANSION PROJECT HAS PREPARED A WINTER CONSTRUCTION PLAN IN ANTICIPATION OF CONSTRUCTION ACTIVITIES PROGRESSING DURING THE LATE AUTUMN AND WINTER SEASONS. THE WINTER CONSTRUCTION PLAN IS INCLUDED AS ATTACHMENT 12 TO THE ECP.
4. PERFORM SEEDING OF PERMANENT VEGETATION WITHIN THE RECOMMENDED SEEDING DATES NOTED BELOW. IF SEEDING CANNOT BE DONE WITHIN THOSE DATES, USE APPROPRIATE TEMPORARY EROSION CONTROL MEASURES AND PERFORM SEEDING OF PERMANENT VEGETATION AT THE APPROPRIATE TIME WITHIN THE NEXT RECOMMENDED SEEDING SEASON BASED ON ROW SOIL.
5. DISTURBED SOILS SHALL BE SEEDED WITHIN SIX (6) WORKING DAYS OF FINAL GRADING, WEATHER AND SOIL CONDITIONS PERMITTING, UNLESS OTHERWISE REQUIRED BY THE APPLICABLE REGULATORY AGENCY, LANDOWNER OR LAND MANAGEMENT AGENCY.
6. SEEDING RATES SHALL BE BASED ON PURE LIVE SEED (PLS) RATE APPLICATIONS.
7. ALL SEED SHALL BE USED WITHIN 12 MONTHS OF THE SEED TESTING DATE AS NOTED BY THE MANUFACTURER.
8. LEGUME SEED SHALL BE TREATED WITH AN INOCULANT SPECIFIC TO THE SPECIES USING THE MANUFACTURER'S RECOMMENDED RATE OF INOCULANT APPROPRIATE FOR THE SEEDING METHOD (BROADCAST, DRILL, OR HYDRO).
9. A SEED DRILL EQUIPPED WITH A CULTIPACKER SHALL BE THE PREFERRED SEED APPLICATION APPARATUS UNLESS WRITTEN RECOMMENDATIONS FROM AN APPLICABLE REGULATORY SPECIFIES OTHERWISE.
10. ALL BROADCAST OR HYDRO SEEDING PERFORMED IN LIEU OF DRILLING SHALL BE PLACED AT DOUBLE THE RECOMMENDED SEEDING RATE. THE SEEDBED SHALL BE FIRMED WITH A CULTIPACKER OR ROLLER IN AREAS WHERE SEEDING IS PACED WITH THE BROADCAST METHOD. IN ROCKY SOILS OR WHERE SITE CONDITIONS MAY LIMIT THE EFFECTIVENESS OF THIS EQUIPMENT, OTHER ALTERNATIVES MAY BE APPROPRIATE (E.G. USE OF A CHAIN DRAG) TO LIGHTLY COVER THE SEED AFTER APPLICATION, AS APPROVED BY THE EI.
11. SEED SLOPES STEEPER THAN 30% IMMEDIATELY AFTER ROUGH GRADING IF FINAL GRADING WILL NOT OCCUR IMMEDIATELY, WEATHER PERMITTING.
12. ANY SEEDING CONDUCTED AFTER OCTOBER 15TH (LATE SEASON ROW STABILIZATION ACTIVITIES) WILL BE CONSIDERED "TEMPORARY", OR AS AN "INTERIM STABILIZATION MEASURE", AS IT MAY RESULT IN POOR SEED GERMINATION AND HIGH MORTALITY. TEMPORARY AND PERMANENT SEEDING OF AGRICULTURAL LANDS SHALL BE CONDUCTED IN ACCORDANCE WITH NYS DAM SEEDING, FERTILIZER AND LIME RECOMMENDATIONS. TEMPORARY AND PERMANENT SEED AND MULCH RATES CAN BE FOUND IN SECTION 10.4 OF THIS ECP.

TEMPORARY REVEGETATION

| Table 10.4-1 - Temporary Seeding and Mulching |  |                                     |                    |                              |
|---|--|-------------------------------------|--------------------|------------------------------|
| Mix   | Type   | Components                          | Rates              | Dates                        |
| A   | Temporary Cover for Upland and Wetland Areas | Annual or Perennial Ryegrass        | 1 lb / 1000 sq.ft. | Spring, Summer or Early Fall |
|   |  | Fertilizer (5-10-10)                | Not Required       |                              |
|   |  | Pulverized Agricultural Lime        | Not Required       |                              |
| B   | Temporary Cover for Upland and Wetland Areas | "Aroostook" winter rye (cereal rye) | 1 lb / 1000 sq.ft. | Late Fall or Winter          |
|   |  | Fertilizer (5-10-10)                | Not Required       |                              |
|   |  | Pulverized Agricultural Lime        | Not Required       |                              |
|   | Mulch (Straw Only in Wetlands)               | Hay/Straw                           | 2 Tons per Acre    |                              |

TEMPORARY VEGETATION NOTES

AFTER GRADING AND EXCAVATION IS COMPLETED WITHIN AN AREA, VEGETATION WILL BE SOWN PROMPTLY AFTER CEASING EARTHWORK IN THOSE AREAS. HAY, STRAW MULCH, OR OTHER SIMILAR MATERIAL SHALL BE APPLIED TO NEWLY SEEDED AREAS TO PROTECT AGAINST EROSION UNTIL THE VEGETATION IS ESTABLISHED. HAY, STRAW MULCH, OR OTHER SIMILAR MATERIAL SHALL BE APPLIED AT A RATE OF AT LEAST TWO (2) TONS PER ACRE. THE SEED MIXES NOTED IN TABLE 10.4-1 ARE QUICK GERMINATING SEEDS THAT CAN BE APPLIED ANY TIME OF THE YEAR. ANY SEEDING COMPLETED AFTER OCTOBER 15TH WILL BE CONSIDERED "TEMPORARY", OR AS AN "INTERIM STABILIZATION MEASURE", AS IT MAY RESULT IN POOR SEED GERMINATION AND HIGH MORTALITY. DISTURBED AREAS THAT ARE FINAL GRADED BETWEEN JUNE 1ST & AUGUST 1ST AND OCTOBER 15TH & MARCH 15TH (OF THE FOLLOWING YEAR) SHALL BE SEEDED WITH THE TEMPORARY SEED MIXES NOTED IN TABLE 10.4-1 TO ENSURE QUICK ESTABLISHMENT. LOCATIONS THAT ARE SEEDED WITH TEMPORARY SEED MIXES SHALL BE SUPPLEMENTED WITH THE APPROPRIATE PERMANENT SEED MIX DURING THE DATE WINDOWS OF MARCH 15TH TO JUNE 1ST AND AUGUST 1ST TO OCTOBER 15TH.

PERMANENT REVEGETATION

PERMANENT REVEGETATION NOTES

TOPSOIL WILL BE REPLACED PRIOR TO PERMANENT STABILIZATION IN APPLICABLE LOCATIONS ALONG THE PROJECT ROW. DISTURBED AREAS SHALL BE SEEDED WITH THE APPROPRIATE SEED MIXTURE AS OUTLINED IN TABLE 10.4-2. LIME AND FERTILIZER SHALL BE APPLIED IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS. HAY, STRAW MULCH, OR OTHER SIMILAR MATERIAL SHALL BE APPLIED AT A RATE OF AT LEAST TWO (2) TONS PER ACRE, UNLESS OTHERWISE REQUIRED BY APPLICABLE REGULATORY AGENCIES. ALL FERTILIZERS, HERBICIDES, PESTICIDES, OR OTHER CHEMICALS ARE TO BE APPLIES NO CLOSER THAN 200 FEET FROM SINKHOLES, WATERBODIES, SPRINGS, AND CAVE OPENINGS. THE PERMANENT SEED MIXES NOTED IN TABLE 10.4-2 SHALL BE APPLIED BETWEEN MARCH 15TH TO JUNE 1ST AND AUGUST 1ST TO OCTOBER 15TH, INCLUDING AREAS WHERE ONLY TEMPORARY SEED MIXES HAVE BEEN APPLIED. TEMPORARY SEED MIXES NOTED IN TABLE 10.4-1 WILL BE APPLIED TO ALL DISTURBED AREAS OUTSIDE OF THE NOTED PERMANENT SEED MIX WINDOWS.

| TABLE 10.4-2 - PERMANENT SEEDING  |                                    |                        |                               |  |
|---|------------------------------------|------------------------|-------------------------------|--|
| Seed Mixture  | Variety                            | Rates in lbs. per acre | Rate in lbs. per 1000 sq. ft. |  |
| Mix #1  |                                    |                        |                               |  |
| Creeping Red Fescue   | Ensylvia, Pennlawn, Boreal         | 10                     | .25                           |  |
| Perennial Ryegrass  | Pennfine, Linn                     | 10                     | .25                           |  |
| *This mix is used extensively for Shaded Areas  |                                    |                        |                               |  |
| Mix #2  |                                    |                        |                               |  |
| Switchgrass   | Shelter, Trailblazer, or Blackwell | Pathfinder, 20         | .5                            |  |
| * This rate is in pure live seed, this would be an excellent choice along the upland edge of a wetland to filter runoff and provide wildlife benefits. In areas where erosion may be a problem, a companion seeding of sand lovegrass should be added to provide quick cover at a rate of 2 lbs. per acre (0.05 lbs. per 1000 sq. ft.). |                                    |                        |                               |  |
| Mix #3  |                                    |                        |                               |  |
| Switchgrass   | Shelter, Trailblazer, or Blackwell | Pathfinder, 4          | .1                            |  |
| Big Bluestem  | Niagara                            | 4                      | .1                            |  |
| Little Bluestem   | Alcedous or Camper                 | 2                      | .05                           |  |
| Indiangrass   | Rumsey                             | 4                      | .1                            |  |
| Coastal Panicgrass  | Atlantic                           | 2                      | .05                           |  |
| Sideoats Grama  | El Reno or Trailway                | 2                      | .05                           |  |
| Wildflower Mix  |                                    | .5                     | .01                           |  |
| *This mix has been successful on sand and gravel plantings. It is very difficult to seed without a warm season grass seeder such as a Truax seed drill. Broadcasting this seed is very difficult due to the fluffy nature of some of the seed, such as bluestems and indiangrass.   |                                    |                        |                               |  |
| Mix #6  |                                    |                        |                               |  |
| Creeping Red Fescue   | Ensylvia, Pennlawn, Boreal         | 20                     | .45                           |  |
| Tall Fescue   | KY 31, Rebel                       | 20                     | .45                           |  |
| Perennial Ryegrass  | Pennfine, Linn                     | 5                      | .10                           |  |
| Birdsfoot Trefoil   | Empire, Pardee                     | 10                     | .45                           |  |
| *General purpose erosion control mix. Not to be used for a turf planting or play grounds.   |                                    |                        |                               |  |

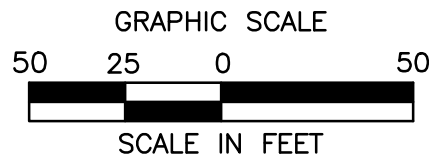
| TABLE 10.4-3 - PERMANENT SEEDING FOR RECREATION AND RESIDENTIAL AREAS  |  |                   |           |
|--|--|-------------------|-----------|
| Site   | Use Species (% by weight)                      | lbs/1,000 sq. ft. | lbs./acre |
| 1. Sunny sites (well, moderately well, and somewhat poorly drained soils)  |  |                   |           |
| b. General recreation areas and lawns (Medium to high maintenance)   |  |                   |           |
|  | 65% Kentucky bluegrass blend                   | 2.0-2.6           | 85-114    |
|  | 20% perennial ryegrass                         | 0.6-0.8           | 26-35     |
|  | 15% fine fescue                                | 0.4-0.6           | 19-2      |
|  | OR   | 3.0-4.0           | 130-175   |
|  | 100% Tall fescue, Turf-type, fine leaf         | 3.4-4.6           | 150-200   |
| 2. Sunny droughty sites - general recreation areas and lawns, low maintenance (somewhat excessively to excessively drained soils). Excluding Long Island |  |                   |           |
|  | 65% fine fescue                                | 2.6-3.3           | 114-143   |
|  | 15% perennial ryegrass                         | 0.6-0.7           | 26-33     |
|  | 20% Kentucky bluegrass blend                   | 0.8-1.0           | 35-44     |
|  | OR   | 4.0-5.0           | 175-220   |
|  | 100% Tall fescue, Turf-type, fine lea          | 3.4-4.6           | 150-200   |
| 3. Shady dry sites (well to somewhat poorly drained soils).  |  |                   |           |
|  | 65% fine fescue                                | 2.6-3.3           | 114-143   |
|  | 15% perennial ryegrass                         | 0.6-0.7           | 26-33     |
|  | 20% Kentucky bluegrass blend                   | 0.8-1.0           | 35-44     |
|  | OR   | 4.0-5.0           | 174-220   |
|  | 80% blend of shade-tolerant Kentucky bluegrass | 2.4-3.2           | 105-138   |
|  | 20% perennial ryegrass                         | 0.6-0.8           | 25-37     |
|  | OR   | 3.0-4.0           | 130-175   |
|  | 100% Tall fescue, Turf-type, fine leaf         | 4-4.6             | 150-200   |
| 4. Shady wet sites (somewhat poor to poorly drained soils).  |  |                   |           |
|  | 70% rough bluegrass                            | 1.4-2.1           | 60-91     |
|  | 30% blend of shade-tolerant Kentucky bluegrass | 0.6-0.9           | 25-39     |
|  | OR   | 2.0-3.0           | 85-130    |
|  | 100% Tall fescue, Turf-type, fine leaf         | 3.4-4.6           | 150-200   |


NOTES

MULCH – MULCHING FOR ALL SEED MIXTURES SHALL BE AT A RATE OF TWO (2) TONS PER ACRE, AND ANCHORED WITH A NETTING OR TACKIFIER.

SOIL AMENDMENTS – SOIL AMENDMENTS SHOULD BE INCORPORATED INTO THE UPPER 2 INCHES OF SOIL WHEN FEASIBLE. THE SOIL SHOULD BE TESTED TO DETERMINE THE AMOUNTS OF AMENDMENTS NEEDED. APPLY GROUND AGRICULTURAL LIMESTONE TO ATTAIN A PH OF 6.0 IN THE UPPER 2 INCHES OF SOIL. IF SOIL MUST BE FERTILIZED BEFORE RESULTS OF A SOIL TEST CAN BE OBTAINED TO DETERMINE FERTILIZER NEEDS, APPLY COMMERCIAL FERTILIZER AT 600 LBS. PER ACRE OF 5-10-10 OR EQUIVALENT. IF MANURE IS USED, APPLY A QUANTITY TO MEET THE NUTRIENTS OF THE ABOVE FERTILIZER. THIS REQUIRES AN APPROPRIATE MANURE ANALYSIS PRIOR TO APPLYING TO THE SITE. MANURE WILL NOT BE USED ON SITES PLANTED WITH BIRDSFOOT TREFOIL OR IN THE PATH OF CONCENTRATED WATER FLOW. ALL FERTILIZERS, HERBICIDES, PESTICIDES, OR OTHER CHEMICALS ARE TO BE APPLIES NO CLOSER THAN 200 FEET FROM SINKHOLES, WATERBODIES, SPRINGS, AND CAVE OPENINGS.

THE ABOVE NOTED SEED MIXES ARE SUBJECT TO CHANGE.



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| PROJ. ID   APPR.   |      |   |             |
| REVISIONS  |      |   |             |
|   |      | Tennessee Gas Pipeline Company, L.L.C.<br>a Kinder Morgan company |             |
| CONNECTICUT EXPANSION PROJECT<br>CONNECTICUT LOOP 300<br>PROPOSED 24" NATURAL GAS PIPELINE<br>GENERAL SEDIMENTATION NOTES<br>8686 SALES AND LEASING, LLC.<br>HARTFORD COUNTY, CT |      |   |             |
| Division:  |      | Op. Area:   |             |
| State: CT  |      | Co./Par.: HARTFORD  |             |
| Section:   |      | Township:   |             |
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## RECYCLING AND DISPOSAL METHODS

CONTRACTORS ARE REQUIRED TO INVENTORY AND MANAGE THEIR CONSTRUCTION SITE MATERIALS. THE GOAL IS TO BE AWARE OF THE MATERIALS ON-SITE, ENSURE THEY ARE PROPERLY MAINTAINED, USED, AND DISPOSED OF, AND TO MAKE SURE THE MATERIALS ARE NOT EXPOSED TO STORMWATER.

### MATERIALS COVERED

THE FOLLOWING MATERIALS OR SUBSTANCES ARE EXPECTED TO BE PRESENT ON-SITE DURING CONSTRUCTION (NOTE: THIS LIST IS NOT AN ALL-INCLUSIVE LIST AND THE MATERIALS MANAGEMENT PLAN CAN BE MODIFIED TO ADDRESS ADDITIONAL MATERIALS USED ON-SITE):

- ACIDS
- DETERGENTS
- FERTILIZERS (NITROGEN/PHOSPHORUS)
- HYDROSEEDING MIXTURES
- PETROLEUM BASED PRODUCTS
- SANITARY WASTES
- SOIL STABILIZATION ADDITIVES
- SOLDER
- SOLVENTS
- OTHER (LIST HERE): \_\_\_\_\_

THESE MATERIALS MUST BE STORED AS APPROPRIATE AND SHALL NOT CONTACT STORM OR NON-STORMWATER DISCHARGES. CONTRACTOR SHALL PROVIDE A WEATHER PROOF CONTAINER TO STORE CHEMICALS OR ERODIBLE SUBSTANCES THAT MUST BE KEPT ON THE SITE. CONTRACTOR IS RESPONSIBLE FOR READING, MAINTAINING, AND MAKING EMPLOYEES AND SUBCONTRACTORS AWARE OF MATERIAL SAFETY DATA SHEETS (MSDSs).

### MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

#### 1. GOOD HOUSEKEEPING PRACTICES

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ON SITE DURING CONSTRUCTION:

- STORE ONLY ENOUGH MATERIAL REQUIRED TO DO THE JOB.
- STORE MATERIALS IN A NEAT, ORDERLY MANNER.
- STORE CHEMICALS IN WATERTIGHT CONTAINERS OR IN A STORAGE SHED, UNDER A ROOF, COMPLETELY ENCLOSED, WITH APPROPRIATE SECONDARY CONTAINMENT TO PREVENT SPILL OR LEAKAGE. DRIP PANS SHALL BE PROVIDED UNDER DISPENSERS.
- SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- INSPECTIONS WILL BE PERFORMED TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS.
- COVER AND BERM LOOSE STOCKPILED CONSTRUCTION MATERIALS THAT ARE NOT ACTIVELY BEING USED (I.E. SOIL, SPOILS, AGGREGATE, ETC.).
- MINIMIZE EXPOSURE OF CONSTRUCTION MATERIALS TO PRECIPITATION.
- MINIMIZE THE POTENTIAL FOR OFF-SITE TRACKING OF LOOSE CONSTRUCTION AND LANDSCAPE MATERIALS.

#### 2. HAZARDOUS PRODUCTS

THESE PRACTICES WILL BE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS. MSDSS FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE(S) WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. A MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN A FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

- PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS WITH THE ORIGINAL LABELS IN LEGIBLE CONDITION.
- ORIGINAL LABELS AND MSDSS WILL BE PRODUCED AND USED FOR EACH MATERIAL.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL/STATE/FEDERAL RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

#### 3. HAZARDOUS WASTES

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. SITE PERSONNEL WILL BE INSTRUCTED.

#### 4. CONCRETE AND OTHER WASH WATERS

PREVENT DISPOSAL OF RINSE, WASH WATERS, OR MATERIALS ON IMPERVIOUS OR PERVIOUS SURFACES, INTO STREAMS, WETLANDS OR OTHER WATER BODIES.

CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE, BUT ONLY IN EITHER (1) SPECIFICALLY DESIGNATED DIKED AREAS WHICH HAVE BEEN PREPARED TO PREVENT CONTACT BETWEEN THE CONCRETE AND/OR WASHOUT AND SOIL AND STORMWATER HAVING THE POTENTIAL TO BE DISCHARGED FROM THE SITE OR (2) IN LOCATIONS WHERE WASTE CONCRETE CAN BE POURED INTO FORMS TO MAKE RIPRAP OR OTHER USEFUL CONCRETE PRODUCTS.

THE HARDENED RESIDUE FROM THE CONCRETE WASHOUT DIKED AREAS WILL BE DISPOSED OF IN THE SAME MANNER AS OTHER NON-HAZARDOUS CONSTRUCTION WASTE MATERIALS OR MAY BE BROKEN UP AND USED ON THE SITE AS DEEMED APPROPRIATE BY THE CONTRACTOR AND GEOTECHNICAL ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

ALL CONCRETE WASHOUT AREAS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE AREA CONTRIBUTING TO STORMWATER DISCHARGE IS NEGLIGIBLE. IF REQUIRED, ADDITIONAL BMPS MUST BE IMPLEMENTED TO PREVENT CONCRETE WASTES FROM CONTRIBUTING TO STORMWATER DISCHARGES. THE LOCATION OF THE CONCRETE WASHOUT AREA(S) MUST BE IDENTIFIED, BY THE CONTRACTOR/JOB SITE SUPERINTENDENT, ON THE JOB SITE COPY OF THE EROSION AND SEDIMENT CONTROL PLAN(S) IN THIS ESCP.

#### 5. SANITARY WASTES

ALL SANITARY WASTE UNITS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORMWATER DISCHARGES IS NEGLIGIBLE. ADDITIONAL BMPS MUST BE IMPLEMENTED, SUCH AS CONTAINMENT TRAYS (PROVIDED BY THE RENTAL COMPANY) OR SPECIAL CONTAINMENT CREATED WITH 2"X4" LUMBER, IMPERVIOUS PLASTIC, AND GRAVEL. THE LOCATION OF THE SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE JOB SITE COPY OF THE EROSION AND SEDIMENT CONTROL PLAN(S), IN THIS ESCP, BY THE CONTRACTOR/JOB SITE SUPERINTENDENT.

#### 6. SOLID AND CONSTRUCTION WASTES

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL COMPLY WITH ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE DUMPSTER/CONTAINER LIDS SHALL BE CLOSED AT THE END OF EVERY BUSINESS DAY AND DURING RAIN EVENTS. APPROPRIATE MEASURES SHALL BE TAKEN TO PREVENT DISCHARGES FROM WASTE DISPOSAL CONTAINERS TO THE RECEIVING WATER.

#### 7. CONSTRUCTION ACCESS

A STABILIZED CONSTRUCTION EXIT WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED ROADS ADJACENT TO THE SITE ENTRANCE WILL BE INSPECTED DAILY AND SWEEP AS NECESSARY TO REMOVE ANY EXCESS MUD, DIRT, OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAULIN AS NECESSARY.

#### 8. PETROLEUM PRODUCTS

ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. PETROLEUM STORAGE TANKS ON SITE WILL HAVE A DIKE OR BERM CONTAINMENT STRUCTURE CONSTRUCTED AROUND IT TO CONTAIN SPILLS WHICH MAY OCCUR (CONTAINMENT VOLUME TO BE 110% OF VOLUME STORED). THE DIKE OR BERMED AREA SHALL BE LINED WITH AN IMPERVIOUS MATERIAL SUCH AS A HEAVY DUTY PLASTIC SHEET. DRIP PANS SHALL BE PROVIDED FOR ALL DISPENSERS. ANY ASPHALT SUBSTANCES USED ON THE SITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

#### 9. FERTILIZERS AND LANDSCAPE MATERIALS

FERTILIZERS WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO MINIMIZE THE POTENTIAL FOR EXPOSURE TO STORMWATER. STORAGE WILL BE UNDER COVER. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO MINIMIZE THE POTENTIAL FOR SPILLS. THE BIN SHALL BE LABELED APPROPRIATELY.

CONTAIN STOCKPILED MATERIALS, SUCH AS BUT NOT LIMITED TO, MULCHES, TOP SOIL, ROCKS AND GRAVEL, AND DECOMPOSED GRANITE, WHEN THEY ARE NOT ACTIVELY BEING USED.

APPLY ERODIBLE LANDSCAPE MATERIAL AT QUANTITIES AND APPLICATION RATES ACCORDING TO MANUFACTURER RECOMMENDATIONS OR BASED ON WRITTEN SPECIFICATIONS BY KNOWLEDGEABLE AND EXPERIENCED FIELD PERSONNEL. DISCONTINUE THE APPLICATION OF ANY ERODIBLE LANDSCAPE MATERIAL WITHIN TWO DAYS PRIOR TO A FORECASTED RAIN EVENT OR DURING PERIODS OF PRECIPITATION.

#### 10. PAINTS, PAINT SOLVENTS AND CLEANING SOLVENTS

CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT IN USE. EXCESS PAINT AND SOLVENTS WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR LOCAL/STATE/FEDERAL REGULATIONS.

#### 11. CONTAMINATED SOILS

ANY CONTAMINATED SOILS (RESULTING FROM SPILLS OF MATERIALS WITH HAZARDOUS PROPERTIES) WHICH MAY RESULT FROM CONSTRUCTION ACTIVITIES WILL BE CONTAINED AND CLEANED UP IMMEDIATELY IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

## MAINTENANCE PROGRAM

THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES:

- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED ONCE EVERY SEVEN DAYS AND POST-PRECIPITATION.
- ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF REPAIRS OR ADDITIONAL MEASURES ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF THE INSPECTION REPORT.
- BUILT UP SEDIMENT WILL BE REMOVED FROM PERIMETER BMPS AND MEASURES WHEN IT HAS REACHED ONE-HALF THE HEIGHT OF THE SILT FENCE.
- PERIMETER BMPS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, DAMAGE, ETC., TO ENSURE THE MEASURE IS IN PROPER WORKING ORDER, AND THAT ANY POSTS/WOOD STAKES ARE SECURELY IN THE GROUND.
- TEMPORARY SEDIMENT TRAPS, IF PRESENT, WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 33-50% THE DESIGN DEPTH.
- TEMPORARY AND PERMANENT SEEDING, AND OTHER STABILIZATION MEASURES, WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. COPIES OF THE REPORT FORMS TO BE COMPLETED BY THE INSPECTOR ARE INCLUDED IN THIS ESCP.
- THE INSPECTOR WILL IMPLEMENT INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS THAT ARE USED ON THE SITE IN GOOD WORKING ORDER. THE INSPECTOR WILL ALSO BE TRAINED IN THE COMPLETION OF, INITIATION OF ACTIONS REQUIRED BY, AND THE FILING OF THE INSPECTION FORMS.
- DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING THE STORMWATER.

A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN(S) WILL BE AVAILABLE ON THE SITE AT ALL TIMES.

ONCE ANY EROSION CONTROL MEASURES ARE INSTALLED, THE MAINTENANCE AND INSPECTION PROCEDURES ABOVE SHALL BEGIN. THE CONTRACTOR SHOULD BE AWARE THAT THE INSPECTION FORMS BECOME AN INTEGRAL PART OF THE ESCP AND SHALL BE MADE READILY AVAILABLE TO THE GOVERNMENT INSPECTION OFFICIALS, THE PROJECT OWNER'S ENGINEER, AND THE PROJECT OWNER FOR REVIEW UPON REQUEST DURING VISITS TO THE PROJECT SITE.

INSPECTORS SHOULD BE KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS AND POSSESS THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORMWATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORMWATER DISCHARGES FROM THE CONSTRUCTION SITE. THEY SHOULD ALSO HAVE READ AND UNDERSTOOD ALL PORTIONS OF THIS ESCP, INCLUDING THE CONNECTICUT GENERAL PERMIT FOR THE DISCHARGE OF STORM WATER AND DEWATERING WASTE WATERS FROM CONSTRUCTION ACTIVITIES.

THE INDIVIDUAL(S) RESPONSIBLE FOR POST-STORM AND STORM EVENT BMP INSPECTIONS, AND THE QUALIFIED PERSON(S) ASSIGNED RESPONSIBILITY TO ENSURE FULL COMPLIANCE WITH THE PERMIT AND IMPLEMENTATION OF ALL ELEMENTS OF THE ESCP, INCLUDING THE PREPARATION OF THE ANNUAL COMPLIANCE EVALUATION AND THE ELIMINATION OF ALL UNAUTHORIZED DISCHARGES ARE:

NAME: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ EMERGENCY PHONE #: \_\_\_\_\_

COMPANY: \_\_\_\_\_

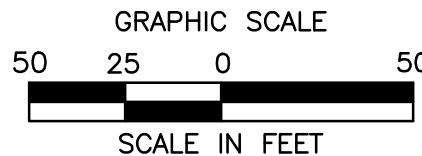
RESPONSIBILITIES: \_\_\_\_\_

NAME: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ EMERGENCY PHONE #: \_\_\_\_\_

COMPANY: \_\_\_\_\_

RESPONSIBILITIES: \_\_\_\_\_



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|--|-----------------|---|-------------|-----------|---------------|
| DRAWING NUMBER   |                 | DRAWING TITLE   |             |           |               |
| REFERENCE DRAWINGS   |                 |   |             |           |               |
| NO.  | DATE            | BY  | DESCRIPTION | PROJ. ID  | APPR.         |
| REVISIONS  |                 |   |             |           |               |
|   |                 | Tennessee Gas Pipeline Company, L.L.C.<br>a Kinder Morgan company |             |           |               |
| CONNECTICUT EXPANSION PROJECT<br>CONNECTICUT LOOP 300<br>PROPOSED 24" NATURAL GAS PIPELINE<br>RECYCLING & DISPOSAL PLAN<br>8686 SALES AND LEASING, LLC.<br>HARTFORD COUNTY, CT |                 |   |             |           |               |
| Division:  |                 | Op. Area:   |             |           |               |
| State: CT  |                 | Co./Par.:   |             | HARTFORD  |               |
| Section:   |                 | Township:   |             | Range:    |               |
| Drafter: JS  | Date: 5/16/2014 | Project ID:   |             | Type:     |               |
| Chk'd: JB  | Date: 5/20/2014 | Scale: N.T.S.   |             | Filename: |               |
| Appr: DK   | Date: 5/20/2014 | SK14C4781CT07_Pipeyards.dwg                                       |             |           | Sheet: 1 of 1 |
|  |                 |   |             |           | Rev: A        |