



**Lockport-Batavia Line #112
Rebuild Project**

EM&CP Update

**Replacement Sheet 6
in
Appendix A
(Plan & Profile Drawings)**

(Revised January 2026; Replaces Version Filed June 2025)

A	B	C	D	E	F	G	H																												
1	GENERAL NOTES:						1																												
	DIG SAFELY NEW YORK: CALL BEFORE YOU DIG:																																		
	1. CALL BEFORE YOU DIG: IF DIGGING OR EXCAVATION WORK OF ANY TYPE IS PLANNED, THE CONTRACTOR IS REQUIRED BY NEW YORK STATE LAW TO CALL DIG SAFELY NEW YORK PRIOR TO DOING SO.																																		
	2. WAIT THE REQUIRED TIME: PROVIDE TWO FULL WORKING DAYS NOTICE PRIOR TO STARTING CONSTRUCTION WORK, NOT COUNTING THE DAY OF THE CALL, WEEKENDS OR HOLIDAYS. THIS PROVIDES TIME FOR THE UTILITIES TO LOCATE THE PROPOSED DIG SITE.																																		
	3. CONFIRM UTILITY RESPONSE: DIG SAFELY NEW YORK WILL NOTIFY ALL MEMBER UTILITIES OF THE PENDING EXCAVATION TO GO TO THE SITE AND MARK THE LOCATION OF THEIR UNDERGROUND LINES. BEFORE DIGGING ON THE STATED COMMENCEMENT DATE, CONFIRM THAT ALL UTILITIES HAVE RESPONDED AND MARKED THE PROPERTY OR INDICATED NO FACILITIES ARE PRESENT.																																		
	4. RESPECT THE MARKS: PRIOR TO THE COMMENCEMENT OF EXCAVATION, THE CONTRACTOR SHALL WALK THROUGH THE SITE TO BECOME FAMILIAR WITH THE MARKINGS AND THE LOCATIONS OF BURIED FACILITIES.																																		
	5. DIG WITH CARE: EXCAVATORS SHALL TAKE A PROACTIVE APPROACH TO SAFETY NOT ONLY FOR THEMSELVES BUT FOR THE PUBLIC BY INITIATING THE ONE CALL PROCESS AND ADHERING TO THE FIVE STEPS OF A SAFE EXCAVATION.																																		
	STORM WATER POLLUTION PREVENTION PLAN (SWPPP) NOTE:																																		
	THE EROSION AND SEDIMENT CONTROL MEASURES FOR THIS PROJECT SHALL BE IN COMPLIANCE WITH THE SWPPP PREPARED FOR THE PROJECT IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITY (GP-0-25-001) OR THE GENERAL PERMIT EFFECTIVE AT THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.																																		
	GENERAL CONSTRUCTION NOTES:																																		
1. THE ENVIRONMENTAL INSPECTOR SHALL BE NOTIFIED OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF NATIONAL GRID AND DPS.																																			
2. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES AND REGULATIONS AND THE EM&CP.																																			
3. CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.																																			
4. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EROSION CONTROL MEASURES IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" AND THE EM&CP.																																			
5. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENT OR PROPERTY LINE AND SHALL BE WITHIN THE WORK LIMITS SHOWN ON THE EM&CP DRAWINGS.																																			
6. UNLESS OTHERWISE NOTED ON THE PLANS, ALL EXISTING FEATURES WHICH ARE DISTURBED OR DAMAGED DURING CONSTRUCTION, (INCLUDING BUT NOT LIMITED TO CULVERT PIPES, SWALES, TREES, SHRUBS, BUSHES, PLANTERS, SIDEWALKS, ASPHALT DRIVES, CONCRETE DRIVES, GRAVEL DRIVES, CURBS, FENCES AND WALKWAYS), SHALL BE RESTORED AND/OR REPLACED IN KIND, SIZE, MATERIAL AND TYPE AS APPLICABLE AND AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.																																			
7. RESTORE ALL SURFACES TO AS GOOD OR BETTER CONDITION THAN BEFORE CONSTRUCTION IMMEDIATELY FOLLOWING COMPLETION OF WORK IN ANY AREA, OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.																																			
8. RESTRICT LOCATIONS OF ON-SITE MATERIALS AND EQUIPMENT STOCKPILES TO THE AREAS DESIGNATED BY THE ENVIRONMENTAL INSPECTOR. MAINTAIN ACCESS TO ALL BUILDINGS, ROADWAYS, AND WALKWAYS AT ALL TIMES.																																			
9. SITE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION IN ACCORDANCE WITH THE SWPPP AND EM&CP. ROADS SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.																																			
10. PROVIDE WATER FOR DUST CONTROL, AS NEEDED AND IN ACCORDANCE WITH THE EM&CP.																																			
11. CONTRACTOR OWNED EQUIPMENT TO BE STORED ON SITE SHALL BE LOCATED IN DESIGNATED MARSHALLING YARDS OR WORK AREAS SHOWN ON THE EM&CP DRAWINGS.																																			
12. REMOVE ALL SNOW AND ICE AS NEEDED TO PERFORM WORK IN A SAFE MANNER. REMOVAL OPERATIONS SHALL NOT INTERFERE WITH THE OWNER'S AND/OR TOWN'S ABILITY TO REMOVE SNOW AND PROVIDE ICE CONTROL. ICE CONTROL ON MATTING IN WETLANDS SHALL BE DONE IN ACCORDANCE WITH THE EM&CP NOTE 19 ON SHEET 5A.																																			
13. THE CONTROL OF EROSION AND SEDIMENT ORIGINATING FROM CONSTRUCTION OPERATIONS IS CONSIDERED A CRITICAL RESPONSIBILITY OF THE CONTRACTOR. EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMMENCING WORK AND SITE DISTURBANCE UNLESS OTHERWISE APPROVED BY THE ENVIRONMENTAL INSPECTOR.																																			
REMOVAL NOTES:																																			
1. CONFORM TO APPLICABLE CODES FOR DUST CONTROL, RUNOFF CONTROL, AND HAULING, DISPOSAL AND STORAGE OF DEBRIS. OFFSITE DISPOSAL OF ANY MATERIAL REQUIRES PRIOR APPROVAL BY NATIONAL GRID AND DPS STAFF.																																			
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.																																			
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED.																																			
4. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.																																			
5. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.																																			
6. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR CONSTRUCT ROADWAYS OR SIDEWALKS WITHOUT OWNER'S PERMISSION. ALL PARKED OR TEMPORARILY PARKED CONSTRUCTION EQUIPMENT AND CONTRACTOR VEHICLES MUST REMAIN IN THE LOD TO THE MAXIMUM EXTENT PRACTICABLE.																																			
7. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER.																																			
8. ROUGH GRADE AND COMPACT AREAS Affected BY DEMOLITION TO MAINTAIN SITE GRADES AND CONDITIONS.																																			
9. FIELD VERIFY EXISTING CONDITIONS TO DETERMINE THE EXTENT OF REMOVALS REQUIRED.																																			
10. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS. PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA AND ERECT TEMPORARY FENCING AS NECESSARY AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.																																			
11. PROPERLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY BY NATIONAL GRID AND DPS STAFF. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. ALL DEBRIS MATERIAL RESULTING FROM THE PROJECT SHALL STAY WITHIN THE LOD AND DESIGNATED WORK AREAS UNTIL PROPERLY DISPOSED OF.																																			
GENERAL EROSION AND SEDIMENT CONTROL NOTES:																																			
1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" NOVEMBER 2016 AND THE EM&CP.																																			
2. PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENVIRONMENTAL INSPECTOR.																																			
3. EXCESS SOIL SHALL BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE IF NOT USED IMMEDIATELY FOR GRADING PURPOSES. STRAW BALES OR SILT FENCE AROUND THE PERIMETER TO BEGIN INSTALLATION WITHIN ONE BUSINESS DAY. STOCKPILED SOIL IS EXPECTED TO REMAIN EXPOSED FOR GREATER THAN ONE DAY. STRAW BALES AND SILT FENCE SHALL BE ANCHORED AND MAINTAINED IN GOOD CONDITION UNTIL STOCKPILES ARE REMOVED AND STOCKPILED AREAS ARE BROUGHT TO FINAL GRADE AND PERMANENTLY STABILIZED.																																			
4. APPLY SURFACE STABILIZATION AND RESTORATION MEASURES. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS DELAYED, SUSPENDED, OR INCOMPLETE, SHALL BE STABILIZED WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS (7 CALENDAR DAYS IF AUTHORIZED TO DISTURB GREATER THAN FIVE ACRES) AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS COMPLETE AND WILL NOT BE REDISTURBED SHALL BE STABILIZED AND RESTORED WITH PERMANENT VEGETATIVE COVER SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS (7 CALENDAR DAYS AUTHORIZED TO DISTURB GREATER THAN FIVE ACRES) AFTER WORK IS COMPLETE. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS (7 CALENDAR DAYS IF AUTHORIZED TO DISTURB GREATER THAN FIVE ACRES) AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.																																			
5. DISTURBED AREAS SHALL BE SEEDED IN ACCORDANCE WITH SEEDING SPECIFICATIONS IN THE EM&CP.																																			
6. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION. CONTRACTOR TO REMOVE ALL TEMPORARY CONTROLS ONCE 80% VEGETATION IS ESTABLISHED AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.																																			
7. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST IN ACCORDANCE WITH THE EM&CP.																																			
8. WHEN ALL DISTURBED AREAS ARE STABLE AS DETERMINED BY THE ENVIRONMENTAL INSPECTOR, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.																																			
9. SEDIMENT AND EROSION CONTROL MEASURES AS SHOWN ON THE PLANS SHALL BE INSPECTED, REPAIRED, AND/OR MAINTAINED BY THE CONTRACTOR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR AND IN ACCORDANCE WITH THE SWPPP INSPECTIONS.																																			
10. CLEAN OUT CATCH BASINS, DRAINAGE MANHOLES AND STORM DRAINAGE LINES THAT ARE WITHIN THE WORK LIMITS IF UPON INSPECTION IT IS FOUND THE ACCUMULATED DEBRIS AND SEDIMENT EXISTS FOLLOWING COMPLETION OF WORK.																																			
STABILIZE CONSTRUCTION ENTRANCE:																																			
INSPECT THE ENTRANCE PAD AND CHECK FOR MUD, SEDIMENT BUILD UP AND PAD INTEGRITY. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHALL BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING TRACKED OFF-SITE BY VEHICLES. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED INTO PUBLIC "RIGHT-OF-WAY" MUST BE REMOVED BY BRUSHING OR SWEEPING.																																			
FILTER BARRIERS (SILT FENCE AND COMPOST FILTER SOCKS):																																			
FILTER BARRIERS SHALL BE INSTALLED PRIOR TO DISTURBANCE OF EXISTING SOIL SURFACES. INSPECT FOR DAMAGE EVERY SEVEN DAYS, MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP SLOPE FACE OF THE BARRIERS BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE BARRIER. IF THE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION IMMEDIATELY.																																			
SOIL STOCKPILE:																																			
INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR STRAW BAILE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS. STRAW BALES OR SILT FENCE SHALL BE CONSTRUCTED AROUND ALL STOCKPILES OF FILL, TOPSOIL, EXCAVATED OVERBURDEN THAT ARE TO REMAIN EXPOSED FOR PERIODS LONGER THAN ONE DAY. STOCKPILE FILL THAT IS TO REMAIN ON-SITE SHALL BE STABILIZED BY SEEDING. STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN 14 CALENDAR DAYS IF AUTHORIZED TO DISTURB GREATER THAN 5 ACRES). PRIOR TO SEEDING OPERATION, THE STOCKPILED MATERIAL SHALL BE GRADED AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR DUST PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. IF SEEDING IS NOT POSSIBLE, EARTHMOVING EQUIPMENT MAY BE USED. IF THE BARRIER IMMEDIATELY REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCKPILE, IN NO CASE ERODIBLE MATERIALS BE STOCKPILE WITHIN 100 FEET OF ANY DITCH, STREAM, OR OTHER SURFACE WATER BODY. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.																																			
DUST CONTROL:																																			
DUST CONTROL WILL BE DONE IN ACCORDANCE WITH THE EM&CP AND SWPPP. SCHEDULE CONSTRUCTION ACTIVITIES TO MINIMIZE AND AVOID DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. TEMPORARY AND PERMANENT STABILIZATION MEASURE, SUCH AS SEEDING, MULCHING, AND PROVIDING EROSION AND SEDIMENT CONTROL BLANKETS, WILL PREVENT DUST FROM BLOWING OFF SITE. PROVIDE THESE MEASURES AS SOON AS FINAL GRADES ARE REACHED AND ON SOIL STOCKPILES AND DISTURBED AREAS TO BE LEFT FOR LONGER THAN SEVEN DAYS THE CONTRACTOR SHALL PROVIDE DUST CONTROL AND VEHICLE WASHING TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION WORK AREAS. PAVED AREAS SHALL BE SWEEPED AND KEPT CLEAR OF DUST AND DEBRIS.																																			
CHECK DAMS:																																			
INSPECT CHECK DAMS EVERY SEVEN DAYS. IF SIGNIFICANT EROSION HAS OCCURRED BETWEEN STRUCTURES A LINER OF STONE OR OTHER SUITABLE MATERIALS SHOULD BE INSTALLED IN THAT PORTION OF THE CHANNEL. REMOVE SEDIMENT ACCUMULATED BEHIND THE DAM AS NEEDED TO ALLOW CHANNEL TO DRAIN THROUGH THE STONE CHECK DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM. REPLACE STONES AS NEEDED TO MAINTAIN THE DESIGN CROSS SECTION OF THE STRUCTURES. REMOVE CHECK DAMS AS PER APPROVAL OF THE ENGINEER.																																			
EROSION CONTROL BLANKET:																																			
INSPECT THE BLANKET EVERY SEVEN DAYS. REPLACE WIRE STAPLES AS REQUIRED. RESEED WHERE CRACKS AND DAMAGED VEGETATION IS EVIDENT. WHEN DAMAGED BEYOND REPAIR OR NO LONGER FUNCTIONING, THE BLANKET SHALL BE REPLACED.																																			
DEWATERING BASIN:																																			
IF REQUIRED, DEWATERING BASIN WILL BE CONSTRUCTED IN ACCORDANCE WITH THE DEWATERING BASIN DETAIL. INSPECT THE DAILY DURING OPERATION FOR CLOGGING OR OVERFLOW. CLEAR INLET AND DISCHARGE PIPES OF OBSTRUCTIONS.																																			
GEOTEXTILE FILTER BAGS:																																			
GEOTEXTILE FILTER BAGS MAY BE USED TO FILTER SEDIMENT LADEN WATER PRIOR TO DISCHARGE TO DRAINAGE AREAS AND OFF-SITE. THE BAG TRAPS AND RETAINS SEDIMENT FROM THE WATER. THE BAGS SHALL BE PLACED AT LEAST 50 FEET FROM ALL WETLANDS (IF POSSIBLE). STREAMS, AND SURFACE WATERS IN A VEGETATED, RELATIVELY LEVEL AREA. BAGS SHOULD BE REPLACED WHEN IT HAS REACHED 75% CAPACITY. A STRAW BAILE DIKE OR FILTER SOCK MAY BE INSTALLED DOWN GRADIENT IN AREAS WHERE VEGETATED AREAS ARE NOT SUFFICIENT OR TO PROTECT SURFACE WATERS OR ADJACENT PROPERTIES.																																			
SEEDING AND STABILIZATION:																																			
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• OAK ORCHARD CREEK, UPPER, AND TRIBUTARIES: STRUCTURE 159 TO 164 AND THEN STRUCTURE 172 TO 187																																			
REFER TO THE SWPPP FOR ADDITIONAL INFORMATION.																																			
TEMPORARY STABILIZATION:																																			
1. ROUGH GRADE THE AREA AND REMOVE LARGE ROCKS AND DEBRIS.																																			
2. ENSURE SLOPES ARE STABLE.																																			
3. APPLY SEED PER THE RECOMMENDED MIXTURE AT THE RATE PROVIDED.																																			
4. MULCH THE AREA WITH STRAW AT A RATE OF 2 TONS/ACRE (90 LBS/1000 SF) AND ANCHOR WITH NETTING OR TACKIFIER AS NECESSARY.																																			
5. CONSULT WITH THE ENVIRONMENTAL INSPECTOR IF THE LISTED SEED MIX IS UNAVAILABLE.																																			
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SPRING SUMMER/EARLY FALL																																			
<table border="1"> <thead> <tr> <th>SEED MIX</th> <th>VARIETY</th> <th>RATE (LBS/ACRE)</th> <th>RATE (LBS/1000 SF)</th> </tr> </thead> <tbody> <tr> <td>RYEGRASS</td> <td>ANNUAL OR PERENNIAL</td> <td>30</td> <td>0.7</td> </tr> </tbody> </table>						SEED MIX	VARIETY	RATE (LBS/ACRE)	RATE (LBS/1000 SF)	RYEGRASS	ANNUAL OR PERENNIAL	30	0.7																						
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PERMANENT STABILIZATION:																																			
1. COMPACTED SOILS SHALL BE CHISELED OR DISKED TO PROVIDE ADEQUATE ROOTING ZONE TO A MAXIMUM DEPTH OF 12 INCHES. REFER TO THE SOIL RESTORATION STANDARD IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL FOR ADDITIONAL INFORMATION.																																			
2. REMOVE ROCKS GREATER THAN 4" IN DIAMETER AND DEBRIS FROM THE GROUND SURFACE.																																			
3. INCORPORATE SOIL AMENDMENTS INTO THE UPPER 2 INCHES OF SOIL. SOIL SHALL BE TESTED TO DETERMINE THE APPROPRIATE AMOUNT OF AMENDMENT REQUIRED. APPLY GROUND AGRICULTURAL LIMESTONE TO OBTAIN A pH OF 6.0																																			
4. COMPLETE SOIL RESTORATION PER SECTION 5.1.6 OF THE NYSDC DESIGN MANUAL ON DISTURBED AREAS THAT WILL BE VEGETATED IN ITS FINAL STATE. FOR AREAS LOCATED WITHIN PHOSPHORUS-IMPAIRED WATERSHEDS, PHOSPHORUS-FREE FERTILIZER WILL BE USED. THE FERTILIZER APPLICATION RATE TO BE RECOMMENDED BY THE MANUFACTURER.																																			
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	WETLANDS STABILIZATION AND RESTORATION:																																		
1. BACKFILL SUBSOIL TO THE EXCAVATED AREA. REPLACE TOPSOIL AND VEGETATIVE ROOT MASS TO AS NEAR TO THE ORIGINAL POSITION AND CONTOUR AS POSSIBLE.																																			
2. APPLY SEED PER THE RECOMMENDED MIXTURE AND THE RATE PROVIDED.																																			
3. APPLY STRAW AT A RATE OF 2 TONS/ACRE (90 LBS/1000SF).																																			
4. CONSULT WITH THE ENVIRONMENTAL INSPECTOR IF THE LISTED SEED MIX IS UNAVAILABLE.																																			
5. CONTRACTOR WILL USE NORTHEAST WETLAND DIVERSITY MIX (STCMX-12) FROM SOUTHERN TIER CONSULTING OR FAWC WETLAND MEADOW MIX (ERNMX-12) FROM ERNST CONSERVATION SEEDS, OR A COMPARABLE MIX APPROVED BY DPS AND NYSDC.																																			
6. REMOVE EXCESS SPOIL FROM WETLAND AREA.																																			
RESTORATION OF GRADED AREAS:																																			
1. WHERE GRADING HAS OCCURRED, ALL AREAS WILL BE RESTORED TO A STABLE CONDITION WITH SLOPES NOT TO EXCEED 3:1.																																			
RESTORATION OF AGRICULTURAL LANDS:																																			
1. AGRICULTURAL LANDS ARE TO BE RESTORED IN ACCORDANCE WITH THE "NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKET FERTILIZING, LIME, AND SEEDING RECOMMENDATIONS FOR RESTORATION OF CONSTRUCTION PROJECTS ON FARMLANDS IN NEW YORK STATE" PROVIDED IN APPENDIX T OF THE EM&CP DOCUMENT AND IN ACCORDANCE WITH SECTION L, AGRICULTURAL RESOURCES, OF THE COMMISSION ORDER.																																			
SOIL RESTORATION:																																			
1. SOIL RESTORATION SHALL BE COMPLETED IN ACCORDANCE WITH TABLE 4.6 BELOW (ADOPTED FROM THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL "BLUE BOOK".)																																			
2. APPLYING 3 INCHES OF COMPOST OVER SUBSOIL. THE COMPOST SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE odors, AND CONTAIN LESS THAN 1% BY DRY WEIGHT OF MAN-MADE FOREIGN MATTER. THE PHYSICAL PARAMETER OF THE COMPOST SHALL MEET THE STANDARD LISTED IN TABLE 5.2 COMPOST STANDARDS TABLE (OF THE BLUE BOOK), EXCEPT FOR "PARTICLE SIZE" 100% WILL PASS THE 1/2" SIEVE.																																			
3. TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER TRACTOR MOUNTED DISC, OR TILLER, TO MIX AND CIRCULATE AIR AND COMPOST IN THE SUBSOIL.																																			
4. ROCK-PICK UNTIL UPLISTED STONE/ROCK MATERIALS OF FOUR INCHES, AND LARGER SIZE ARE CLEARED OFF THE SITE.																																			
5. APPLY TOPSOIL A DEPTH OF 6 INCHES.																																			
6. VEGETATE AS REQUIRED BY THE SEEDING PLAN. USE APPROPRIATE GROUND COVER WITH DEEP ROOTS TO MAINTAIN THE SOIL STRUCTURE.																																			
7. TOPSOIL MAY BE MANUFACTURED AS MIXTURE OR A MINERAL COMPONENT AND ORGANIC MATERIALS SUCH AS COMPOST.																																			
TABLE 4.6 SOIL RESTORATION REQUIREMENTS																																			
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