

POST CONSTRUCTION SOIL RESTORATION NOTES: ALL NATIVE VEGETATION AND SOIL OUTSIDE OF PROJECT AREA TO BE LEFT UNDISTURBED AND PROTECTED FROM COMPACTION DURING CONSTRUCTION. POST CONSTRUCTION SOIL RESTORATION AREAS ARE MADE UP OF ALL DISTURBED AREAS ON SLOPES LESS THAN OR EQUAL TO 33% & ARE NOT COVERED WITH IMPERVIOUS SURFACES, AN INTEGRAL PORTION OF A STORMWATER TREATMENT PRACTICE, OR STRUCTURAL FILL ONCE CONSTRUCTION IS DONI CONTRACTOR TO IDENTIFY AREAS BEFORE START OF CONSTRUCTION AND INSTALL FENCING TO ENSURE PROTECTION. ANY AREAS THAT ARE DISTURBED AND/OR COMPACTED DURING THE COURSE OF CONSTRUCTION WILL HAVE TOPSOIL RESTORED BY MEANS OF ONE OF THE FOLLOWING METHODS:

OPTION 1: AMEND EXISTING SITE TOPSOIL OR SUBSOIL IN PLACE. • SCARIFY OR TILL SUBSOILS TO 4 INCHES OF DEPTH OR TO DEPTH NEEDED TO ACHIEVE A TOTAL DEPTH OF 8 INCHES OF UNCOMPACTED SOIL AFTER CALCULATED AMOUNT OF AMENDMENT IS ADDED. EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES, THE

ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION; • AMEND SOIL TO MEET ORGANIC CONTENT REQUIREMENTS:

o PRE-APPROVED RATE: PLACE 1 INCH OF COMPOSTED MATERIAL WITH AN ORGANIC MATTER CONTENT

BETWEEN 40 AND 65% AND ROTOTILL INTO 3 INCHES OF SOIL, OR CALCULATED RATE: PLACE CALCULATED AMOUNT OF COMPOSTED MATERIAL OR

ORGANIC MATERIAL AND ROTOTILL INTO DEPTH OF SOIL NEEDED TO ACHIEVE 4

INCHES OF SETTLED SOIL AT 4% ORGANIC CONTENT;

• RAKE BEDS TO SMOOTH AND REMOVE SURFACE ROCKS LARGER THAN 2 INCHES IN DIAMETER; AND

• WATER OR ROLL TO COMPACT SOIL IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY.

OPTION 2: REMOVE AND STOCKPILE EXISTING TOPSOIL DURING GRADING. • STOCKPILE SOIL ON SITE IN A DESIGNATED CONTROLLED AREA, AT LEAST 50 FEET FROM

SURFACE WATERS, WETLANDS, FLOODPLAINS, OR OTHER CRITICAL RESOURCE AREAS; • SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES. EXCEPT FOR WITHIN THE DRIP LINE

OF EXISTING TREES, THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION; • STOCKPILED TOPSOIL SHALL ALSO BE AMENDED, IF NEEDED, TO MEET THE ORGANIC CONTENT REQUIREMENTS:

O PRE-APPROVED RATE: COMPOST SHALL BE INCORPORATED WITH AN ORGANIC MATTER CONTENT

BETWEEN 40 AND 65% INTO THE TOPSOIL AT A RATIO 1:3, OR o CALCULATED RATE: INCORPORATE COMPOSTED MATERIAL OR APPROVED ORGANIC

MATERIAL AT A CALCULATED RATE TO ACHIEVE 4 INCHES OF SETTLED SOIL AT 4% ORGANIC CONTENT;

• REPLACE STOCKPILED TOPSOIL PRIOR TO PLANTING; AND

• RAKE TO LEVEL, AND REMOVE SURFACE ROCKS LARGER THAN 2 INCHES IN DIAMETER. OPTION 3: IMPORT TOPSOIL MIX, OR OTHER MATERIALS FOR MIXING, INCLUDING COMPOST, OF SUFFICIENT

ORGANIC CONTENT AND DEPTH • SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES. EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES, THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION;

• PLACE 4 INCHES OF IMPORTED TOPSOIL MIX ON SURFACE. THE IMPORTED TOPSOIL MIX SHALL CONTAIN 4% ORGANIC MATTER. SOILS USED IN THE MIX SHALL BE SAND OR SANDY LOAM AS DEFINED BY THE USDA;

• RAKE BEDS TO SMOOTH AND REMOVE SURFACE ROCKS LARGER THAN 2 INCHES IN

• WATER OR ROLL TO COMPACT SOIL IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY. NOTE: CONTRACTOR TO VERIFY SOIL RESTORATION AFTER CONSTRUCTION BY MEANS OF SOIL SAMPLING. SOIL SAMPLING PROCEDURES INCLUDE NINE 8-INCH DEEP TEST HOLES PER ACRE AND SHALL BE AT LEAST 50 FEET APART FROM EACH OTHER. SAMPLE HOLES TO BE DUG BY SHOVEL DRIVEN BY CONTRACTOR'S WEIGHT ALONE.

STORMWATER MAINTENANCE NOTES

STORMWATER MAINTENANCE NOTES:

 KEEP FOREBAY& SIDESLOPES FREE OF WOODY VEGETATION. CLEAR FOREBAY BASIN BOTTOM OF ACCUMULATED SEDIMENT AS NEEDED.

MONITOR AND MAINTAIN LEVEL SPREADER AND DOWNSLOPE AREA FOR EVEN SHEET FLOW.

 MONITOR FOR EROSION AND REPAIR PROMPTLY. MAINTAIN VIGOROUS, DENSE VEGETATIVE GROWTH ABOVE NORMAL WATER LEVEL AT ALL

TIMES. MOW OR BRUSH HOG MINIMUM TWICE DURING GROWING SEASON TO CONTROL GROWTH.

SWALES

MAINTAIN VIGOROUS, DENSE VEGETATIVE GROWTH AT ALL TIMES IN RIP RAPPED AREAS, MONITOR FOR SEDIMENT ACCUMULATION AND REMOVE/REPLACE IF VOID SPACES ARE CLOGGED.

 MONITOR CHECK DAMS FOR PROPER HEIGHT. REMOVE ACCUMULATED SEDIMENT AS NEEDED. MONITOR FOR EROSION AND REPAIR PROMPTLY.

EPSC NOTES:

PRE-CONSTRUCTION

1) IN ACCORDANCE WITH MODERATE RISK CONSTRUCTION STORMWATER PERMIT, NOTIFICATION OF ONSITE PLAN COORDINATOR MUST BE FILED WITH STATE PRIOR TO COMMENCEMENT OF

EARTHWORK ACTIVITIES.

2) ALL SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED PRIOR TO INITIATING PRIMARY

3) STABILIZATION OF OPERATIONAL STORMWATER TREATMENT PRACTICES MUST BE COMPLETED PRIOR TO DIRECTING ANY RUNOFF TO THEM.

CONSTRUCTION

4) CONSTRUCTION SCHEDULE AND PHASING SHALL BE COORDINATED TO MINIMIZE CONCURRENT EARTH DISTURBANCE. NOTE: MAX CONCURRENT EARTH DISTURBANCE AT ANY ONE TIME SHALL BE 2.0 ACRES.

5) ALL AREAS OF DISTURBANCE MUST HAVE TEMPORARY OR FINAL STABILIZATION WITHIN 7 DAYS OF THE INITIAL DISTURBANCE. AFTER THIS TIME, ANY DISTURBANCE IN THE AREA MUST BE STABILIZED AT THE END OF EACH WORK DAY. THE FOLLOWING EXCEPTIONS APPLY: i) STABILIZATION IS NOT REQUIRED IF WORK IS TO CONTINUE IN THE AREA WITHIN THE NEXT 24 HOURS AND THERE IS NO PRECIPITATION FORECAST FOR THE NEXT 24 HOURS. ii) STABILIZATION IS NOT REQUIRED IF THE WORK IS OCCURRING IN A SELF-CONTAINED EXCAVATION (I.E. NO OUTLET) WITH A DEPTH OF 2 FEET OR GREATER (E.G. FOUNDATION EXCAVATION, UTILITY

6) WINTER CONSTRUCTION IS NOT ANTICIPATED FOR THIS PROJECT. IF ANY CONSTRUCTION IS PROPOSED OUTSIDE OF THE GROWING SEASON (OCT 15 - APR 15) APPROPRIATE WINTER CONSTRUCTION EPSC MEASURES MUST BE IMPLÈMENTED PER THE GENERAL PERMIT 3-9020.

7) INSPECTIONS OF CONSTRUCTION ACTIVITIES SHALL BE PERFORMED BY THE ONSITE PLAN

COORDINATOR EVERY 7 DAYS (MINIMUM) OR AS DICTATED BY STATE PERMIT.

8) ALL STOCKPILE AND STAGING AREAS TO BE DETERMINED BY CONTRACTOR AND SUBJECT TO STATE CONSTRUCTION STORMWATER REGULATIONS. CONTRACTOR WILL BE RESPONSIBLE FOR DESIGN, APPROVAL AND IMPLEMENTATION OF ALL EPSC MEASURES INCLUDING SEDIMENT/RUNOFF CONTROLS, STABILIZATION AND RESTORATION

9) FIBER ROLLS MAY BE IMPLEMENTED ON AN AS-NEEDED BASIS FOR SLOWING RUNOFF ON STEEPER SLOPES - CONTRACTOR TO USE MANUFACTURED PRODUCT AND INSTALL ACCORDING TO MANUFACTURER RECOMMENDATIONS. ROLLS TO BE INSTALLED PARALLEL TO CONTOURS, KEYED INTO SLOPES AND SECURED WITH STAKES TO PREVENT BLOWOUTS OR CONCENTRATIONS

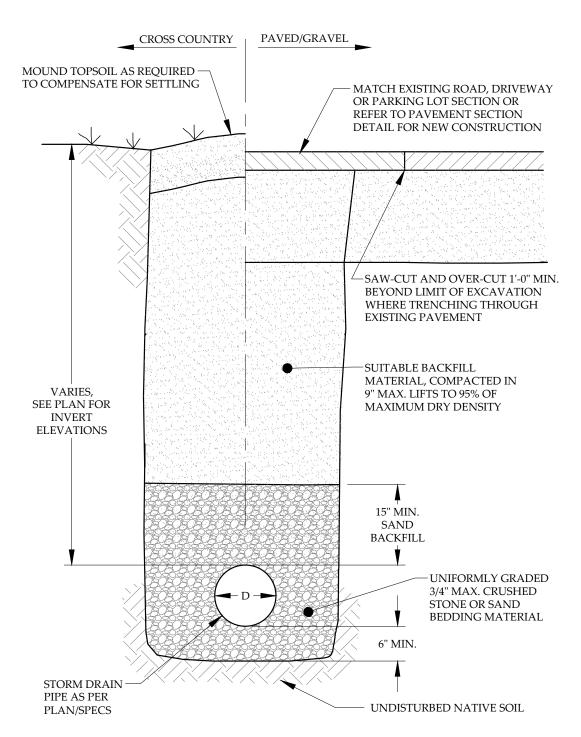
STABILIZATION

FOLLOWING SEED MIX:

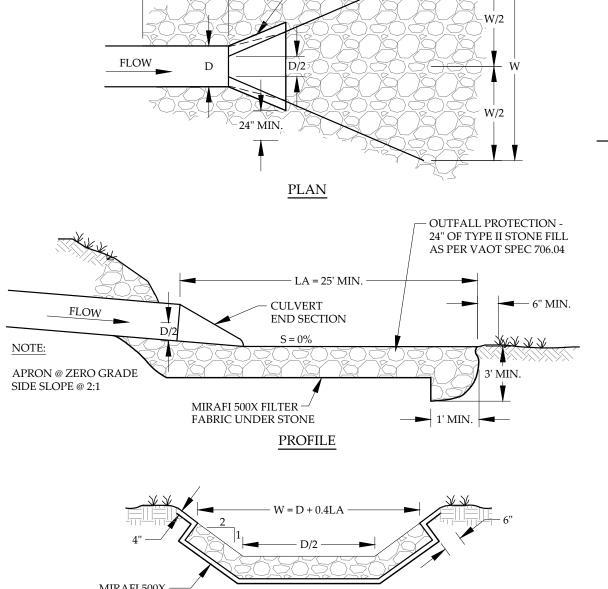
10) ALL DISTURBED AREAS TO BE VEGETATED AND STABILIZED WITH ROLLED EROSION CONTROL MATTING UNLESS OTHERWISE NOTED ON THE PLANS. SEE DETAIL 10/C-4.

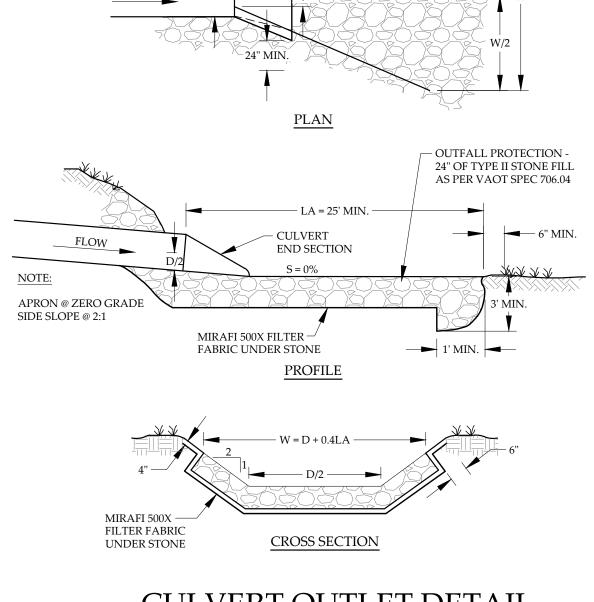
11) TOPSOIL AMENDMENTS SHALL BE MADE AS NECESSARY TO PROVIDE NUTRIENT AND pH LEVELS REQUIRED FOR SEED MIX. FOR VEGETATION ESTABLISHMENT PRIOR TO SEPT 15, USE THE

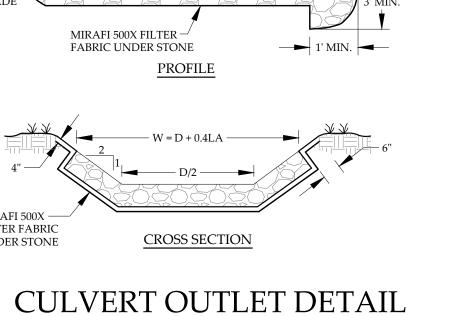
GERMINATION CREEPING RED FESCUE MERION, KY. BLUEGRASS 95%

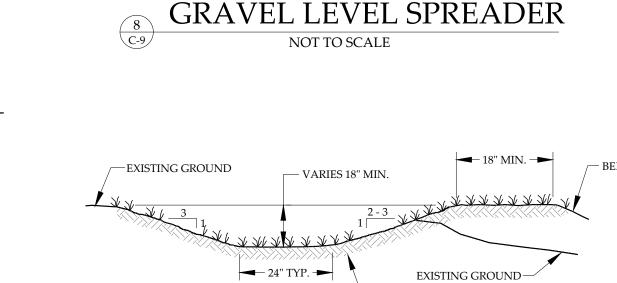


TYPICAL STORM DRAIN TRENCH
NOT TO SCALE









— LEVEL SPREADER

INVERT = 646.5'

TYPE II STONE FILL —

24" THICK (MIN.)

DURABLE NON-ERODIBLE

FROST-PROTECTED FOOTER

WELL-ANCHORED AND

MATERIAL WITH

BERM AS REQUIRED TO MAINTAIN

18" DEPTH AND 0.005 FT./FT. MIN.

SLOPE IN SWALE

— BOTTOM OF

INFILTRATION BASIN

UNDISTURBED

– CLEAN WASHED STONE OR OTHER LININGS

- INSTALL 4" TOPSOIL, SEED, FERTILIZER

AND MULCH PER SPECIFICATIONS

AS DESIGNED / SIZED FOR STABILITY

— FILTER FABRIC, MIRAFI

OR APPROVED EQUIVALENT

NATURAL SLOPE



Proposed Plant List

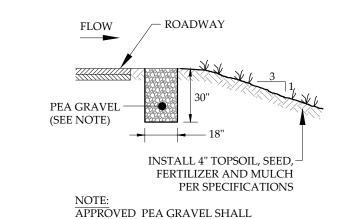
| Key | Quantity | Symbol | Scientific Name | Common Name | Size |
|------------|----------|--------|---------------------|--------------------|------------------------|
| \bigcirc | 23 | As | Acer Saccharum | Sugar Maple | 2.5" - 3" cal |
| | 7 | Вр | Betula Papyrifera | Paper Birch | 2" - 2.5" cal |
| | 4 | Qa | Quercus Alba | White Oak | 2.5" cal. |
| | 13 | Pg | Picea glauca | White Spruce | 5' - 6' tall |
| | 7 | То | Thuuja occidentalis | Emerald Arborvitae | 5 - 6' @ 2 - 3' O/C |

Bioretention Planting Schedule (Typical Each Location)

| Abr | Quantity | Botanical Name | Common Name | Spacing | Initial Size |
|-----|----------|-----------------------------|-------------------|---------|--------------|
| AA | 26 | Acorus americanus | Sweet Flag | 22" | 1 Gallon |
| AC | 24 | Anemone canadenis | Windflower | 22-30" | 1 Gallon |
| ACA | 26 | Aquilegia canadenis | Columbine | 15-22" | 1 Gallon |
| AF | 32 | Athyrium filix-femina | Lady Fern | 22" | 1 Gallon |
| СТ | 22 | Cautophyllum thalictroides | Blue Cohosh | 22" | 1 Gallon |
| CA | 24 | Cornus sericea 'Artic Fire' | Red Osier Dogwood | 4-5' | 2-3 Gallon |
| LC | 20 | Lobella cardinalis | Cardinal Flower | 22" | 1 Gallon |

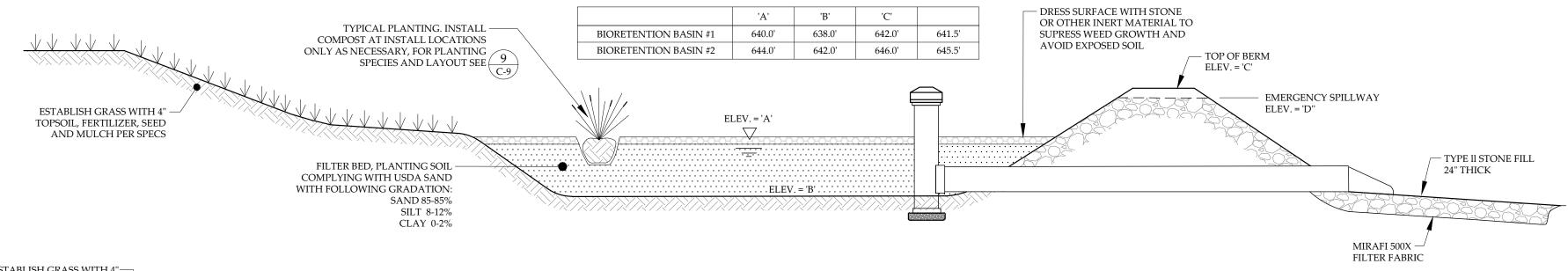


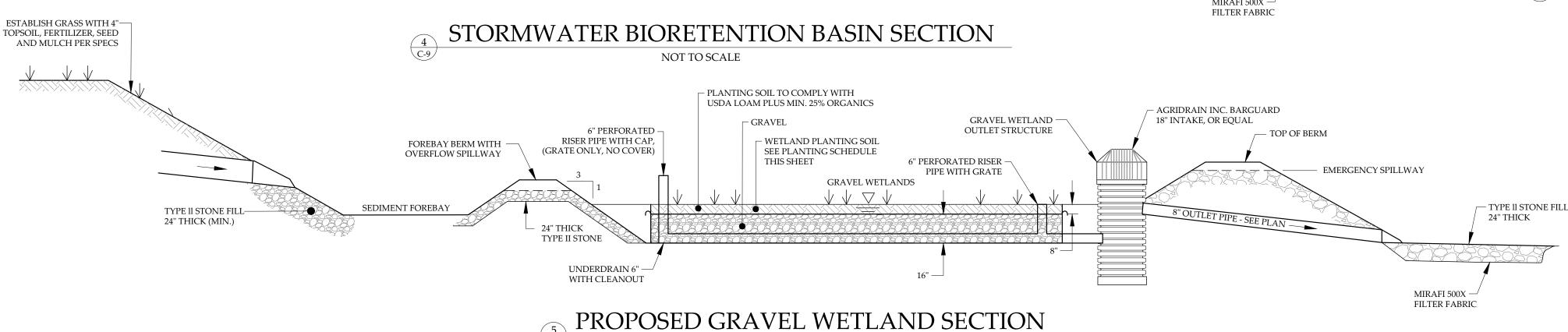
NOT TO SCALE

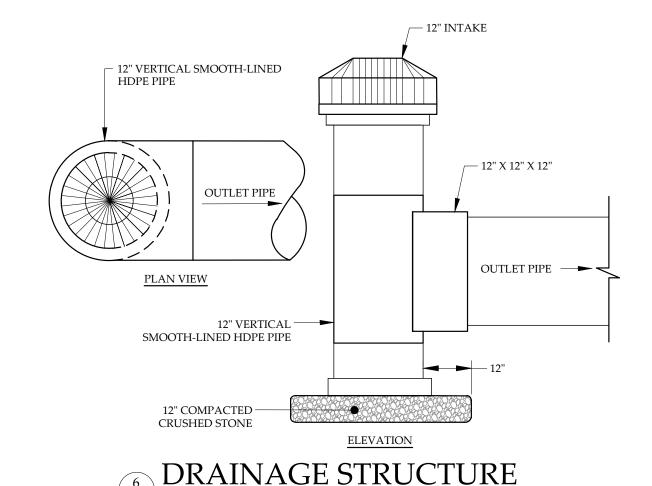




MEET ASTM D 448, SIZE 1/8" TO 3/8".

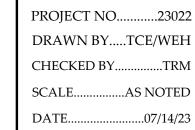


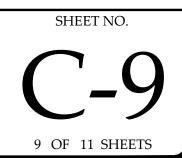


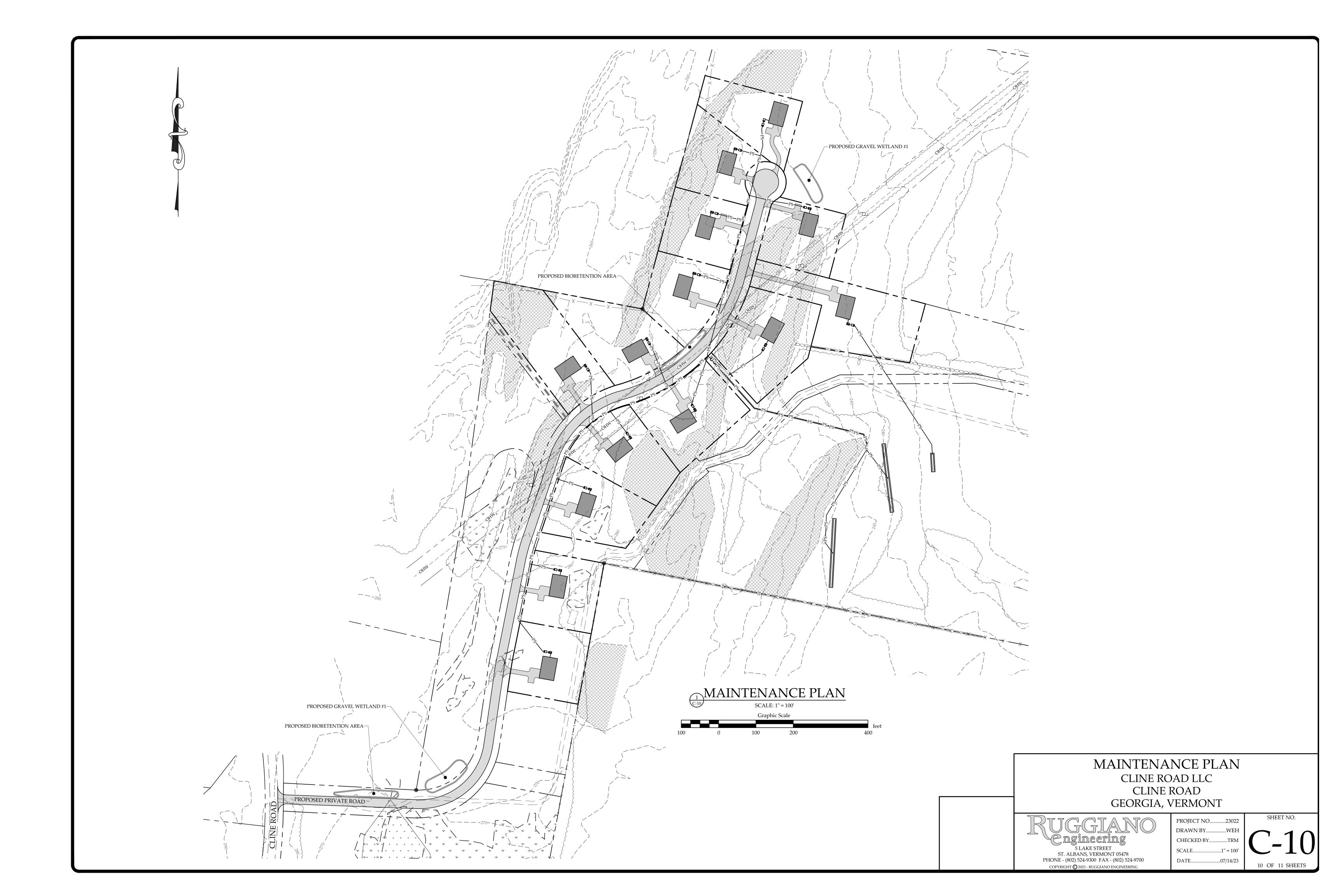


STORMWATER DETAILS CLINE ROAD LLC CLINE ROAD GEORGIA, VERMONT









SPECIFICATIONS FOR AGGREGATE BASE COURSE FOR USE BENEATH PAVED DRIVEWAYS, ROADWAYS, PARKING AREAS, CURBS AND SIDEWALKS:

DENSE GRADED CRUSHED STONE: AGGREGATE MEETING STATE OF VERMONT, AGENCY OF TRANSPORTATION SPECIFICATION 704.06A - DENSE GRADED CRUSHED STONE FOR SUBBASE. SUBBASE OF GRAVEL: CRUSHED GRAVEL MEETING AGENCY OF TRANSPORTATION SPECIFICATION 704.05A -CRUSHED GRAVEL FOR SUBBASE.

FINE AGGREGATE (SAND) FILL: SAND MEETING LATEST STATE OF VERMONT, AGENCY OF TRANSPORTATION SPECIFICATION 703.03A - SAND BORROW AND CUSHION AGGREGATE FOR SURFACE COURSE AND SHOULDERS: CRUSHED STONE OR CRUSHED GRAVEL MEETING LATEST STATE OF VERMONT AGENCY OF TRANSPORTATION SPECIFICATION 704.12A.

MIRAFI 500X OR APPROVED EQUIVALENT. AGGREGATE PLACEMENT:

SPREAD AGGREGATE OVER PREPARED SUBSTRATE. SUBBASE MATERIALS OR THICKNESSES ARE IDENTIFIED ON THE DRAWINGS. CONTRACTOR MAY CHOOSE DENSE GRADED CRUSHED STONE OR SUBBASE OF GRAVEL FOR COARSE AGGREGATE. WHERE TRENCHING IS PERFORMED ACROSS EXISTING PAVEMENT OR CONCRETE, REPLACE SUBBASE WITH EQUIVALENT MATERIALS AND THICKNESSES UNLESS OTHERWISE SPECIFIED ON THE

PLACE GEOTEXTILE OVER SUBGRADE; LAP JOINTS AT LEAST 24 INCHES.

PLACE AGGREGATE IN MAXIMUM 6-INCH LAYERS AND ROLLER COMPACT. USE A VIBRATORY ROLLER. LEVEL AND CONTOUR SURFACES TO ELEVATIONS AND GRADIENTS INDICATED. ADD SMALL QUANTITIES OF FINE AGGREGATE TO COURSE AGGREGATE AS APPROPRIATE TO ASSIST

ADD WATER TO ASSIST COMPACTION. IF EXCESS WATER IS APPARENT, REMOVE AGGREGATE AND AERATE TO REDUCE MOISTURE CONTENT. USE MECHANICAL TAMPING EQUIPMENT IN AREAS INACCESSIBLE TO COMPACTION EQUIPMENT.

FLATNESS: MAXIMUM VARIATION OF ½ INCH MEASURED WITH A 10-FOOT (3 M) STRAIGHT EDGE. SCHEDULED COMPACTED THICKNESS: THICKNESSES INDICATED ON THE DRAWINGS ARE MINIMUM THICKNESS. DO NOT EXCEED MINIMUM THICKNESS BY MORE THAN 1 INCH WITHOUT APPROVAL OF THE

VARIATION FROM TRUE ELEVATION: WITHIN ½ INCH.

COMPACT PLACED AGGREGATE MATERIALS TO ACHIEVE COMPACTION TO 95 PERCENT OF MODIFIED PROCTOR

SPECIFICATIONS FOR BITUMINOUS CONCRETE PAVEMENT, STANDARD BASE AND FINISH COURSES

DO NOT PLACE ASPHALTIC CONCRETE PAVING WHEN THE AIR TEMPERATURE IN THE SHADE AND/OR THE ROADBED TEMPERATURE ARE BELOW 50 DEGREE F, OR DURING RAIN, WHEN THE BASE COURSE SURFACE IS WET OR DURING OTHER ADVERSE WEATHER CONDITIONS

DO NOT PLACE TACK COAT WHEN AIR TEMPERATURE IN THE SHADE AND THE ROADBED TEMPERATURE ARE BELOW 40 DEGREE F OR DURING RAIN, FOG OR OTHER ADVERSE WEATHER CONDITIONS. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND QUALIFIED WORKMEN WITH EQUIPMENT STANDARD WITH THE INDUSTRY

APPROVAL BY ENGINEER OF SOURCES OF SUPPLY FOR MATERIALS SHALL BE OBTAINED PRIOR TO DELIVERY OF

COMPLY WITH FEDERAL, STATE AND/OR LOCAL CODES AND REGULATIONS. MATERIALS:

PROVIDE MATERIALS COMPLYING WITH VERMONT AGENCY OF TRANSPORTATION SPECIFICATION 406.02. BASE COURSE OF PAVEMENT SHALL BE TYPE II AND WEARING COURSE SHALL BE TYPE IV, IN ACCORDANCE WITH VERMONT AGENCY OF TRANSPORTATION SPECIFICATION 406.03A. WHERE TRENCHING AND PATCHING THROUGH EXISTING PAVED AREAS, MATCH EXISTING PAVEMENT TYPE. PLACING ASPHALT PAVEMENT - DOUBLE COURSE:

INSTALL MANHOLE FRAMES AND COVERS IN CORRECT POSITION AND ELEVATION INSTALL DRAINAGE FRAMES AND GRATES IN CORRECT POSITION AND ELEVATION.

PLACE ASPHALT IN ACCORDANCE WITH VERMONT AGENCY OF TRANSPORTATION SPECIFICATION 406.13 PLACE BASE COURSE TO 1 1/2 INCHES COMPACTED THICKNESS. UNLESS OTHERWISE SPECIFIED ON THE

PLACE WEARING COURSE WITHIN TWO HOURS OF PLACING AND COMPACTING BASE COURSE. PLACE WEARING COURSE TO 1 1/2 INCHES COMPACTED THICKNESS, UNLESS OTHERWISE SPECIFIED ON THE

WHEN TRENCHING AND PATCHING IN EXISTING PAVED AREAS, MATCH EXISTING PAVEMENT MATERIALS AND

COMPACT PAVEMENT BY ROLLING. DO NOT DISPLACE OR EXTRUDE PAVEMENT FROM POSITION. HAND COMPACT IN AREAS INACCESSIBLE TO ROLLING EQUIPMENT. DEVELOP ROLLING WITH CONSECUTIVE PASSES TO ACHIEVE EVEN AND SMOOTH FINISH, WITHOUT ROLLER

MAXIMUM FLATNESS VARIATION OF ¼ INCH MEASURED WITH A 10 FOOT (3 M) STRAIGHT EDGE.

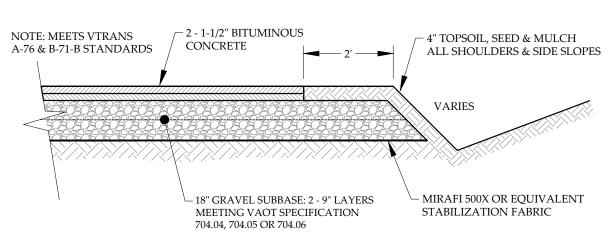
SCHEDULED COMPACTED THICKNESS: WITHIN 1/4 INCH. VARIATION FROM TRUE ELEVATION: WITHIN ½ INCH.

THICKNESS: IN-PLACE COMPACTED THICKNESS TESTED IN ACCORDANCE WITH ASTM D3549 WILL NOT BE ACCEPTABLE IF EXCEEDING THE FOLLOWING ALLOWABLE VARIATIONS: BASE COURSE: +/- 1/2". SURFACE SURFACE SMOOTHNESS: TEST FINISHED SURFACE OF EACH HOT-MIXED ASPHALT COURSE FOR SMOOTHNESS,

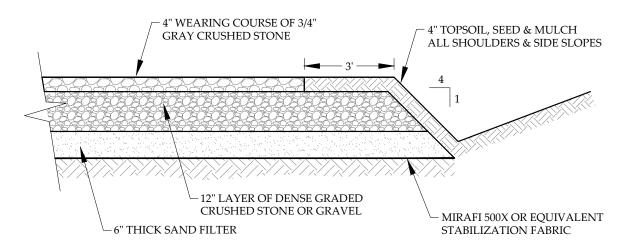
USING 10 STRAIGHTEDGE APPLIED PARALLEL WITH AND AT RIGHT ANGLES TO CENTERLINE OF THE PAVED AREA. SURFACES WILL NOT BE ACCEPTABLE IF EXCEEDING THE FOLLOWING TOLERANCES FOR SMOOTHNESS BASE COURSE: +/- 1/4", WEARING COURSE SURFACE: +/- 3/16" CROWNED SURFACES: TEST WITH CROWNED TEMPLATE CENTERED AND AT RIGHT ANGLE TO CROWN.

MAXIMUM ALLOWABLE VARIANCE FROM TEMPLATE IS +/- 1/4". CHECK SURFACE AREAS AT INTERVALS AS DIRECTED BY THE ENGINEER.

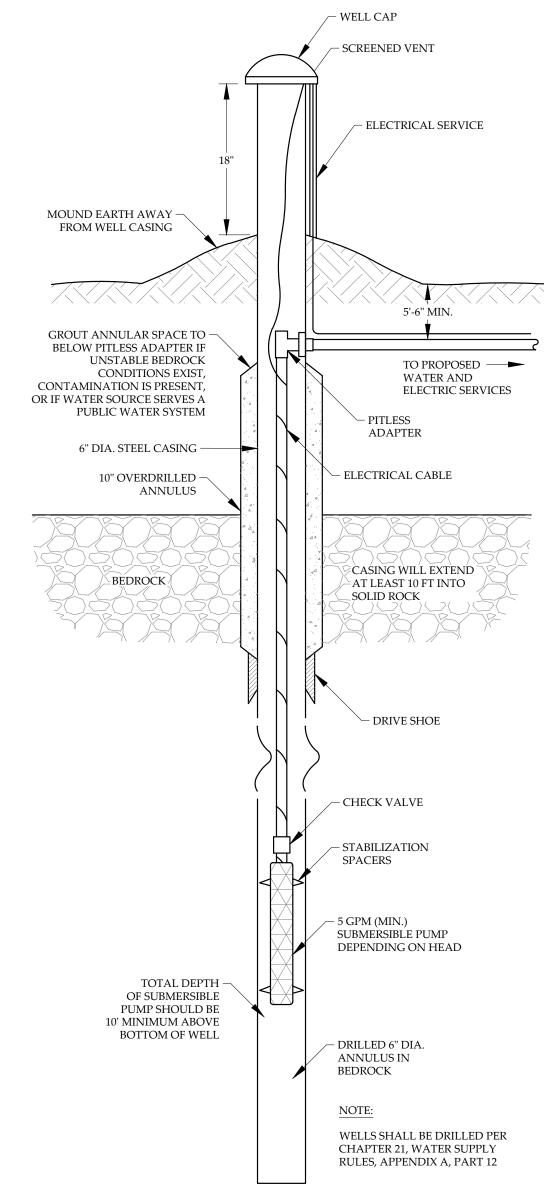
IMMEDIATELY AFTER PLACEMENT, PROTECT PAVEMENT FROM MECHANICAL INJURY FOR 48 HOURS.





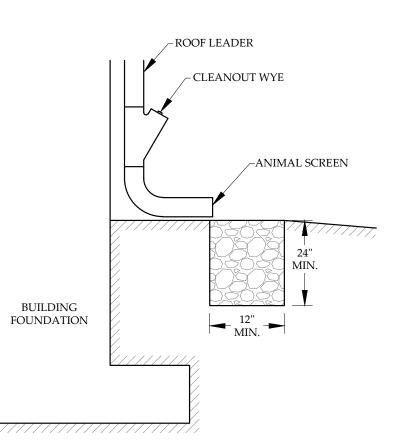






BEDROCK WELL DETAIL

NOT TO SCALE



1) DO NOT DISCHARGE ROOF OR GUTTER RUNOFF TO PERFORATED BUILDING FOOTING DRAINS.

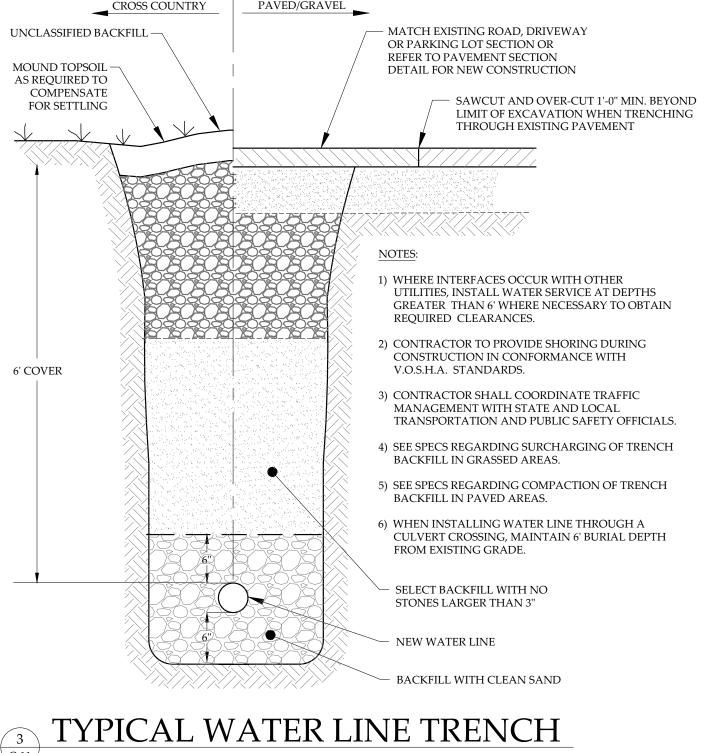
2) THE CONTRIBUTING LENGTH OF ROOFTOP TO EACH DOWNSPOUT DISCHARGE LOCATION SHALL NOT EXCEED 75 FEET.

3) THE ROOFTOP AREA CONTRIBUTING TO ANY ONE DISCHARGE LOCATION SHALL NOT EXCEED 1,000 FT2.

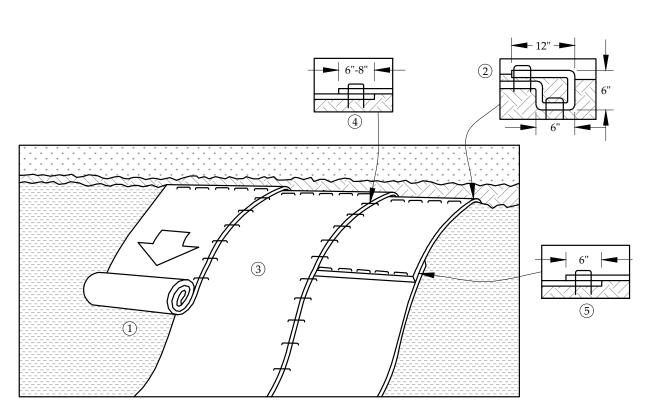
MAXIMUM SLOPE OF 15% FOR A MINIMUM DISTANCE PER PLAN. 5) DOWNSPOUTS SHALL BE DIRECTED AT LEAST 10 FEET FROM ANY IMPERVIOUS SURFACE.

4) DISCHARGES SHALL FLOW OVER A VEGETATED SURFACE WITH A

TYPICAL ROOFTOP



PAVED/GRAVEL



1) PREPARE SOIL BEFORE INSTALLING EROSION CONTROL BLANKET (ECB) INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.

2) BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE ECB IN A 6" DEEP, 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.

3) ROLL THE BLANKET DOWN THE SLOPE. BLANKET WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM. STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.

4) THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" - 8" OVERLAP DEPENDING ON

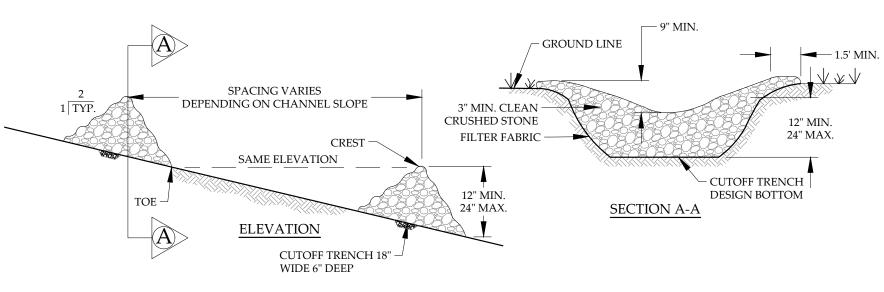
5) CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH ÁN APPROXIMATE 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROŚS ENTIRE

6) IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKET

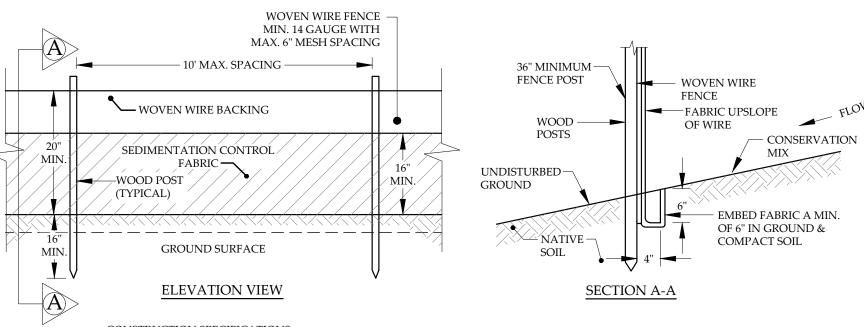
7) THE USE OF WELDED PLASTIC MATTING IS NOT PERMITTED. ALL EROSION CONTROL MATTING MUST BE BIODEGRADABLE AND DEGRADE IN 6-24 MONTHS, DEPENDING ON THEIR MAKEUP.

EROSION CONTROL BLANKET SLOPE INSTALLATION

NOT TO SCALE



NE CHECK DAM



CONSTRUCTION SPECIFICATIONS:

SILT FENCING WILL BE APPLIED TO THE SITE SO THAT THERE WILL BE 100 FEET OF FENCING FOR EVERY 1/4 ACRE OF DISTURBED

THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES, OF THE VERMONT STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION AND SEDIMENT CONTROL, PREPARED BY THE STATE OF VERMONT DEPT. OF

ENVIRONMENTAL CONSERVATION, DATED 2006.

WITHIN 100 FT UPSLOPE OF RECEIVING WATERS. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES. WIRE FENCE REINFORCEMENT REQUIRED

FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

FILTER CLOTH SHALL BE EITHER FILTR X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OF APPROVED EQUIVALENT.

THE FABRIC SHALL NOT EXTEND MORE THAN 30" ABOVE THE ORIGINAL GROUND SURFACE AND WILL EXTEND TO A MINIMUM OF 12" INTO THE TRENCH. FILTER FABRIC SHALL NOT BE STAPLED INTO EXISTING TREES.

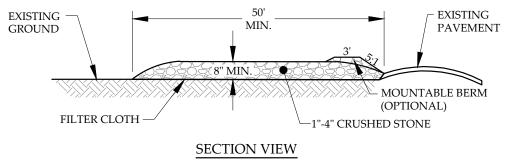
THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.

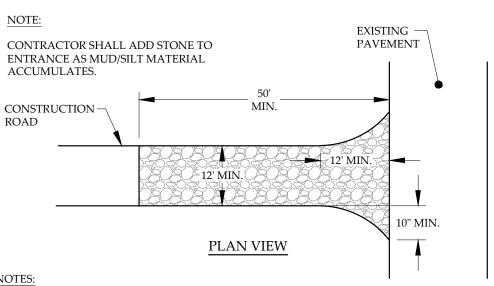
FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL, AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.





- 1) SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1
- 2) MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS -OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY
- DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 4) PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT

3) WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH

- REQUIREMENTS. 5) THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR CONSTRUCTION ENTRANCES, OF THE
- VERMONT STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION AND SEDIMENT CONTROL, PREPARED BY THE STATE OF VERMONT DEPT. OF ENVIRONMENTAL CONSERVATION, DATED 2006.



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SHEET NO. 11 OF 11 SHEETS