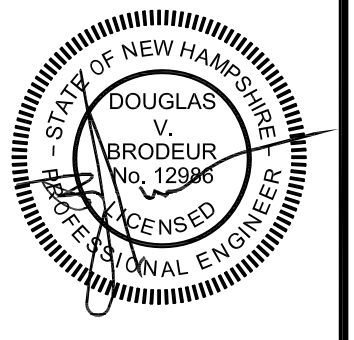
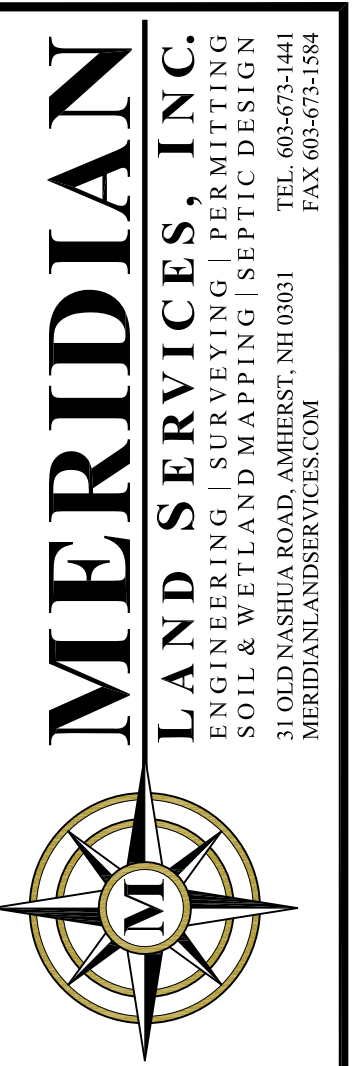
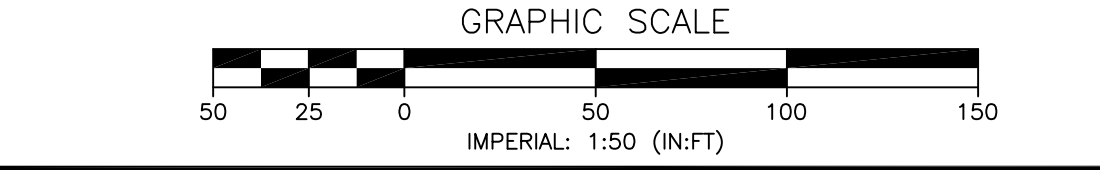


| PLAN INDEX: | | |
|-------------|------|--------------------------------------|
| SHEET | NAME | DESCRIPTION |
| 1 | SP-1 | SITE PLAN |
| 2 | SP-2 | GENERAL NOTES |
| 3 | D-1 | DETAILS - SITE CONSTRUCTION |
| 4 | D-2 | DETAILS - EROSION & SEDIMENT CONTROL |

PLAN INTENT:
THE PURPOSE OF THIS PLAN SET IS TO SHOW THE IMPROVEMENTS AND REQUIREMENTS NECESSARY TO PERMIT A 30'x79' BUILDING ADDITION TO THE EXISTING FABRICATION SHOP BUILDING, FOR THE PROPOSED USE OF FABRICATION, THROUGH THE TOWN OF BROOKLINE PLANNING BOARD, AS REQUIRED BY THE TOWN OF BROOKLINE LAND USE REGULATIONS.

- PLAN NOTES:**
- OWNER OF RECORD: PDH REALTY CORPORATION
46 NH ROUTE 13
PO BOX 115
BROOKLINE, NH 03033
 - THE SUBJECT PARCEL IS INDICATED AS MAP J, LOT 19 ON THE TOWN OF BROOKLINE, NEW HAMPSHIRE TAX ASSESSORS MAPS.
 - THE TOTAL AREA OF THE SUBJECT PARCEL IS 5.3 ± ACRES.
 - THE SUBJECT PARCEL IS LOCATED IN:
A. THE INDUSTRIAL/COMMERCIAL AND RESIDENTIAL/AGRICULTURAL ZONING DISTRICTS;
B. THE EXISTING INDUSTRIAL/COMMERCIAL USES ARE LOCATED WITHIN THE INDUSTRIAL/COMMERCIAL DISTRICT;
C. THE AQUIFER PROTECTION DISTRICT;
D. PORTIONS OF THE SUBJECT PARCEL ARE WITHIN THE WETLANDS CONSERVATION DISTRICT.
 - DIMENSIONAL REQUIREMENTS FOR THE INDUSTRIAL/COMMERCIAL DISTRICT ARE AS FOLLOWS:
A. MINIMUM BUILDING SETBACK REQUIREMENTS:
i. FRONT YARD: 30 FEET
ii. SIDE YARD: 15 FEET
iii. REAR YARD: 15 FEET
B. MINIMUM LOT SIZE: 1.00 ACRE
C. MINIMUM FRONTAGE: 150 FEET
D. MAXIMUM SITE COVERAGE: 75%/15% (*)
E. WETLANDS CONSERVATION DISTRICT: 50 FOOT NO DISTURBANCE ZONE (*) REDUCED TO 15% IN THE AQUIFER PROTECTION DISTRICT
 - PORTIONS OF THE SUBJECT PARCEL ARE LOCATED WITHIN ZONE A (NO BASE FLOOD ELEVATION DETERMINED), AS INDICATED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) NUMBER 33011C0610D, EFFECTIVE DATE SEPTEMBER 25, 2009.
 - ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - HORIZONTAL COORDINATES REFERENCE MAGNETIC NORTH (2002).
 - THE TOPOGRAPHIC INFORMATION SHOWN HEREON WAS DEVELOPED FROM REFERENCE PLAN 1 AND AN ONGROUND GROUND SURVEY PERFORMED BY THIS OFFICE.
 - THE BOUNDARY INFORMATION SHOWN HEREON WAS DEVELOPED FROM REFERENCE PLANS 1 & 3 AND IS NOT THE RESULT OF A PRECISE FIELD SURVEY PERFORMED BY THIS OFFICE.
 - WETLANDS BOUNDARIES SHOWN HEREON WERE DELINEATED BY JASON C. BOLDUC, WETLAND APPRENTICE, UNDER THE SUPERVISION OF THOMAS E. CARR, CERTIFIED WETLAND SCIENTIST, IN MARCH, 2020.
 - SITE COVERAGE IS AS FOLLOWS:
A. TOTAL EXISTING ONSITE IMPERVIOUS SURFACES ARE: 15,237 SF (6.6% LOT AREA)
B. TOTAL PROPOSED IMPERVIOUS SURFACES ARE: 17,600 SF (7.6% LOT AREA)
 - ALL SITE ACTIVITIES SHALL COMPLY WITH TOWN OF BROOKLINE AQUIFER PROTECTION ORDINANCE (ARTICLE 1300.00).
 - THE EXISTING AND PROPOSED FACILITY ARE SERVICED BY PRIVATE ONSITE SANITARY SEWER SYSTEM (SEPTIC SYSTEM) AND POTABLE WATER WELL.
 - THE EXISTING EFFLUENT DISPOSAL SYSTEM (SEPTIC SYSTEM) WAS CONSTRUCTED IN 1999 AND PERMITTED FOR FOUR HUNDRED TWENTY GALLONS PER DAY (420 GPD). THE CURRENT LOADING IS 8 EMPLOYEES AT 10 GPD/EMPLOYEE OR EIGHT GALLONS PER DAY (80 GPD).
 - THE HOURS OF OPERATION SHALL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY AND 7 AM TO 12 PM SATURDAY. DELIVERIES AND PICKUPS SHALL OCCUR DURING HOURS OF OPERATION.

APPROVED BY BROOKLINE PLANNING BOARD
ON: _____ CERTIFIED BY
CHAIRMAN: _____ AND
SECRETARY: _____



| REV. | DATE | DESCRIPTION | DR | CK |
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LAYOUT AND MATERIALS:

- UTILITIES:

- DEMOLITION:

- EROSION AND SEDIMENTATION CONTROL NOTES

- PERMITS:

1. TOWN OF BROOKLINE PLANNING BOARD
NON-RESIDENTIAL SITE PLAN APPROVAL (PENDING);
2. NHDOT DRIVEWAY PERMIT UPDATE (PENDING).

SP-2

SHEET

| | |
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| FILE: | 650I06.dwg |
| PROJECT | 00650.06 |
| SHEET NO. | 2 OF 4 |

TEST PIT NO.: 1
DATE: 3/17/2020

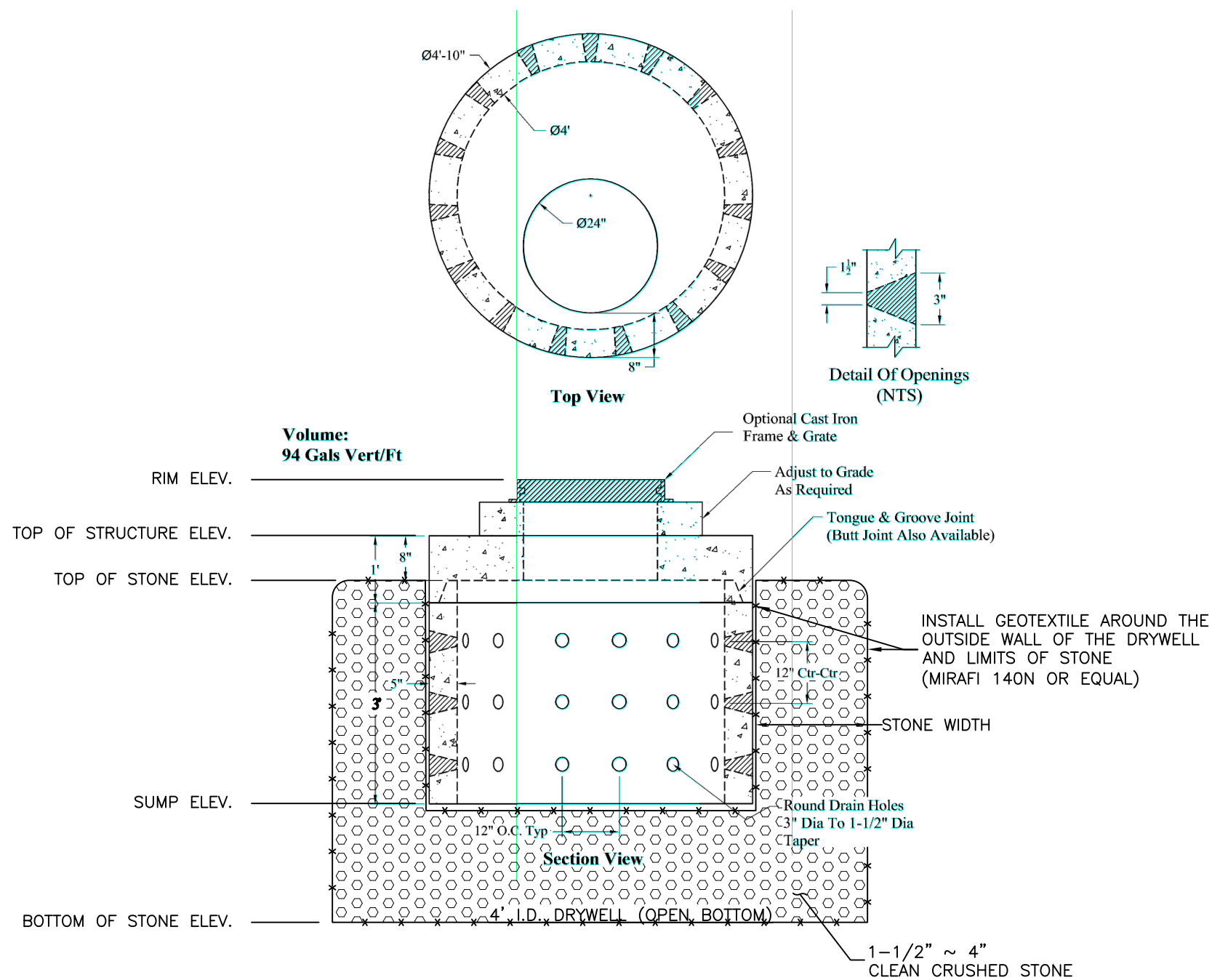
0"-15" 5Y 5/2 Olive Gray, Gravelly Loamy Sand, Platy, Firm (Fill)
15"-40" 2.5Y 4/4 Olive Brown (Varies), Loamy Sand, Massive, Friable (Fill)
40"-52" 10YR 3/1 Very Dark Gray, Fine Sandy Loam, Subangular Blocky, Friable
52"-72" 10YR 5/6 Yellowish Brown, Gravelly Sand, Single Grain, Loose
72"-83" 2.5Y 6/2 Light Brownish Gray, Sand, Single Grain, Loose

WATER: 83" S.H.W.: 80" ROOTS None
LEDGE: >83" HARDPAN: None
PERCOLATION RATE: 4 MIN./IN. AT 55" DEPTH
DATE: 3/17/2020
INSPECTED BY: J.C.B. WITNESSED BY:

TEST PIT NO. 1 DATA

MAR. 03, 2020
SCALE: NONE

7
D-1



| DRYWELL SCHEDULE | | | | | | |
|------------------|--------------------|-----------|---------------------|--------------------|------------|-----------------------|
| STRUCTURE | STRUCTURE DIAMETER | RIM ELEV. | STRUCTURE TOP ELEV. | TOP OF STONE ELEV. | SUMP ELEV. | BOTTOM OF STONE ELEV. |
| DRYWELL 1 | 4 FT | 261.4 | 260.4 | 259.7 | 256.4 | 255.4 |
| DRYWELL 2 | 4 FT | 261.0 | 260.0 | 259.3 | 256.0 | 255.4 |

**STONE WIDTH REFERS TO THE DISTANCE FROM THE OUTER WALL OF THE DRYWELL TO THE OUTER LIMIT OF STONE AROUND THE DRYWELL. WIDTH IS MEASURED PERPENDICULAR TO DRYWELL.

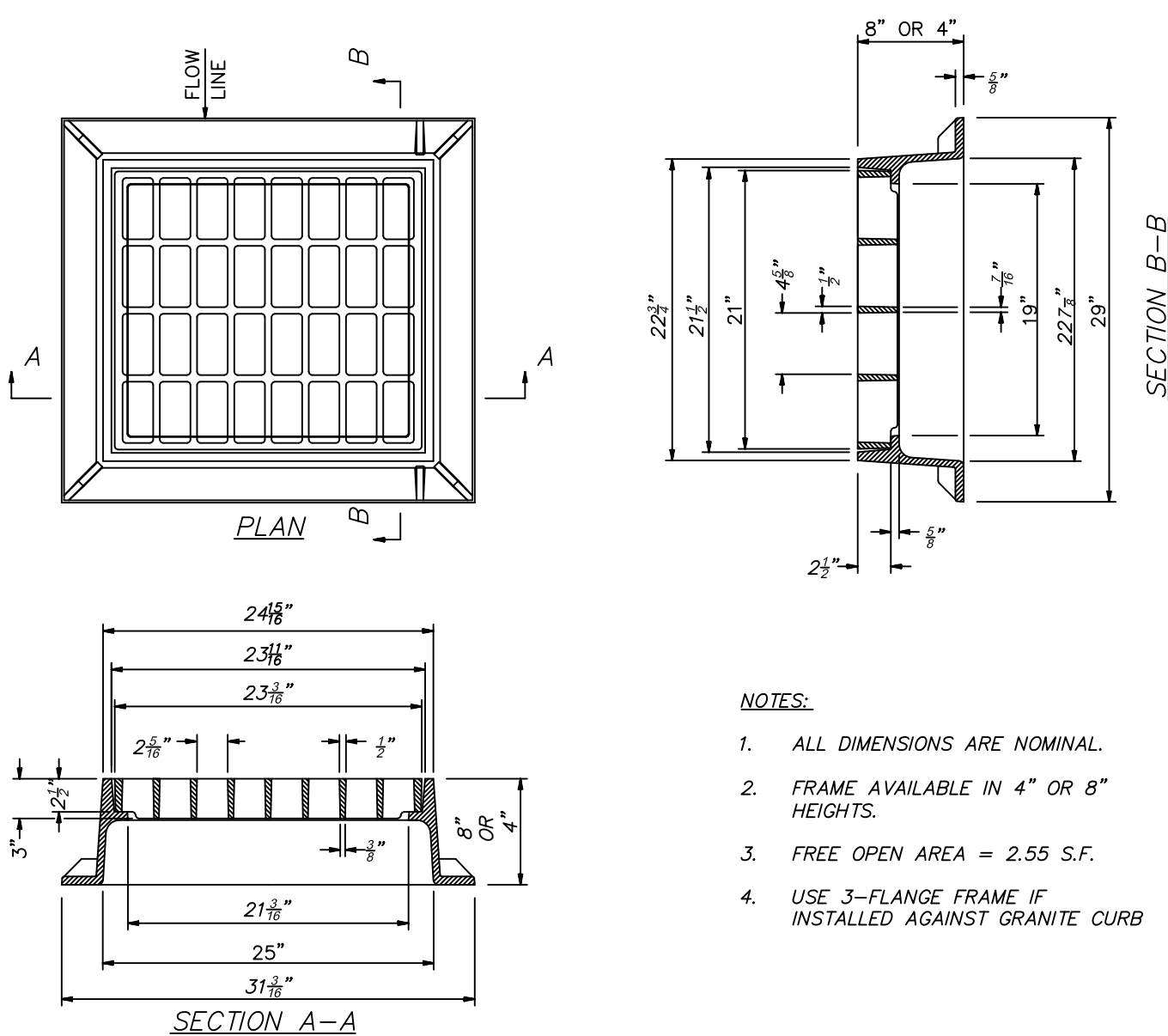
DRYWELL NOTES:

- DRYWELLS SHALL BE PROVIDED BY PHOENIX PRECAST OF CONCORD, NH (603) 225-5169.
- STEEL REINFORCEMENT SHALL CONFORM TO LATEST ASTM SPECIFICATIONS: ASTM A-615 GRADE 60 REBAR, ASTM A-185 WELDED WIRE FABRIC.
- CONCRETE: Fc=4,000 PSI AT 28 DAYS MINIMUM.
- DESIGN LOADING: AASHTO-HS20-44.
- OPTIONAL CAST IRON COVERS ON CONCRETE COVERS AVAILABLE.
- HOLE CORING AVAILABLE FOR LARGER DIAMETER PIPES.
- ALL SECTION ARE BUTT JOINT.

PRECAST CONCRETE DRYWELL
(PHOENIX PRECAST PRODUCTS)

MAR. 25, 2013
SCALE: NONE

1
D-1



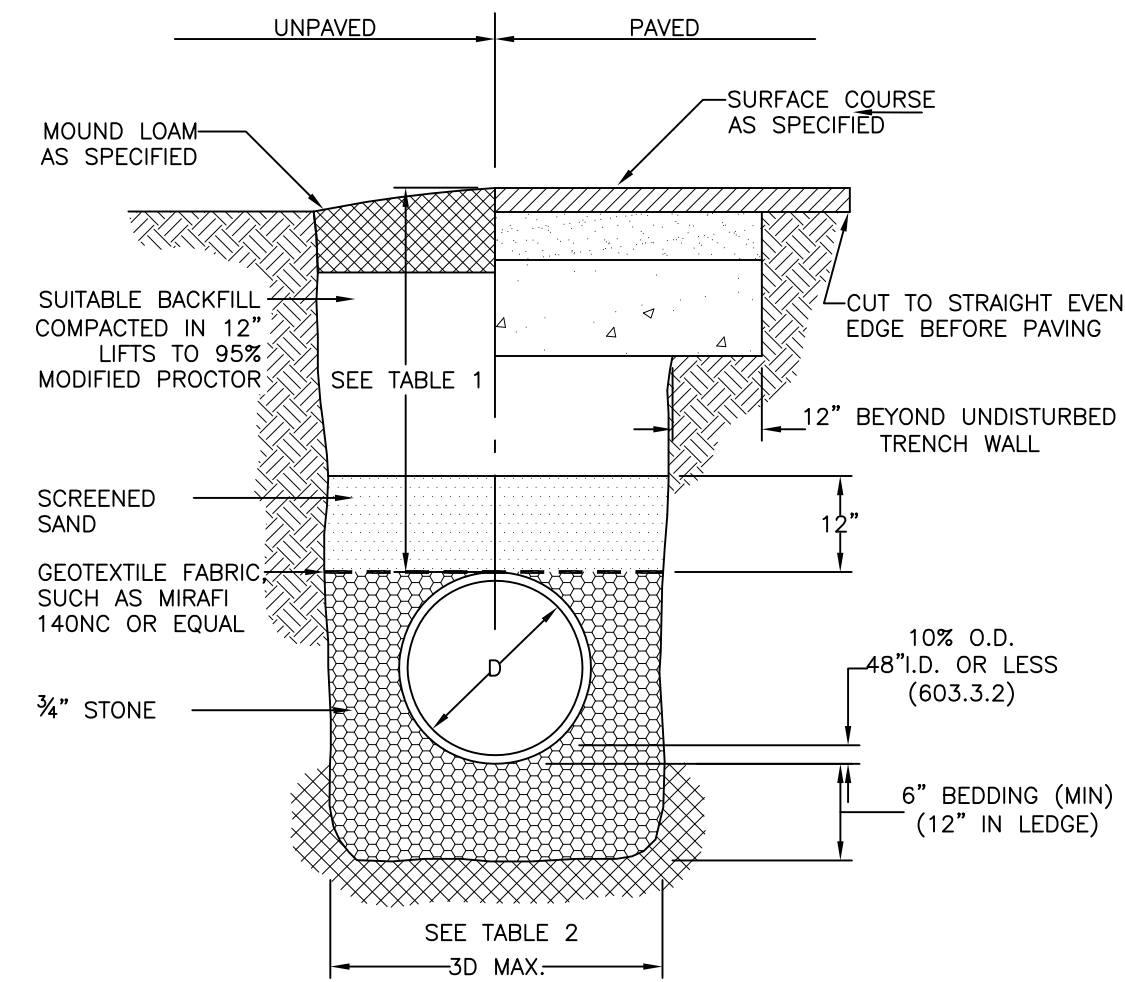
NOTES:

- ALL DIMENSIONS ARE NOMINAL.
- FRAME AVAILABLE IN 4" OR 8" HEIGHTS.
- FREE OPEN AREA = 2.55 S.F.
- USE 3-FLANGE FRAME IF INSTALLED AGAINST GRANITE CURB

CATCH BASIN FRAME & GRATE (TYPE B)

SCALE: NONE

2
D-1



| TABLE 1 | | |
|---------------|---------------|---------------|
| LOCATION | PIPE MATERIAL | MINIMUM COVER |
| PAVED ROADS | ALL | 3 FT. |
| UNPAVED ROADS | ALL | 3 FT. |
| DRIVEWAYS | ALL | 1 FT. |
| UNPAVED AREAS | ALL | 2 FT. |

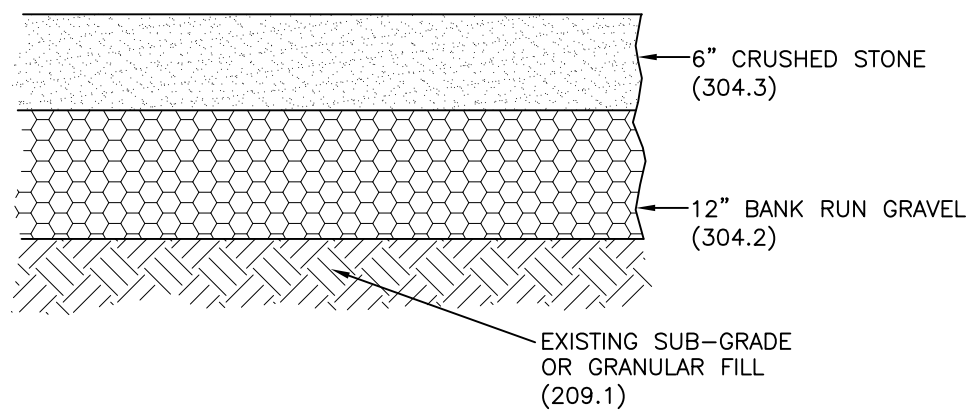
| TABLE 2 (206.4.1.2) | |
|---------------------|-------------|
| INSIDE DIAMETER | TOTAL WIDTH |
| 12" TO 24" | I.D. + 24" |
| OVER 24" | 2 x I.D. |

STORM SEWER PIPE
TYPICAL TRENCH

(NHDOT ITEM NO.)

SEPT 30, 2002
SCALE: NONE

3
D-1

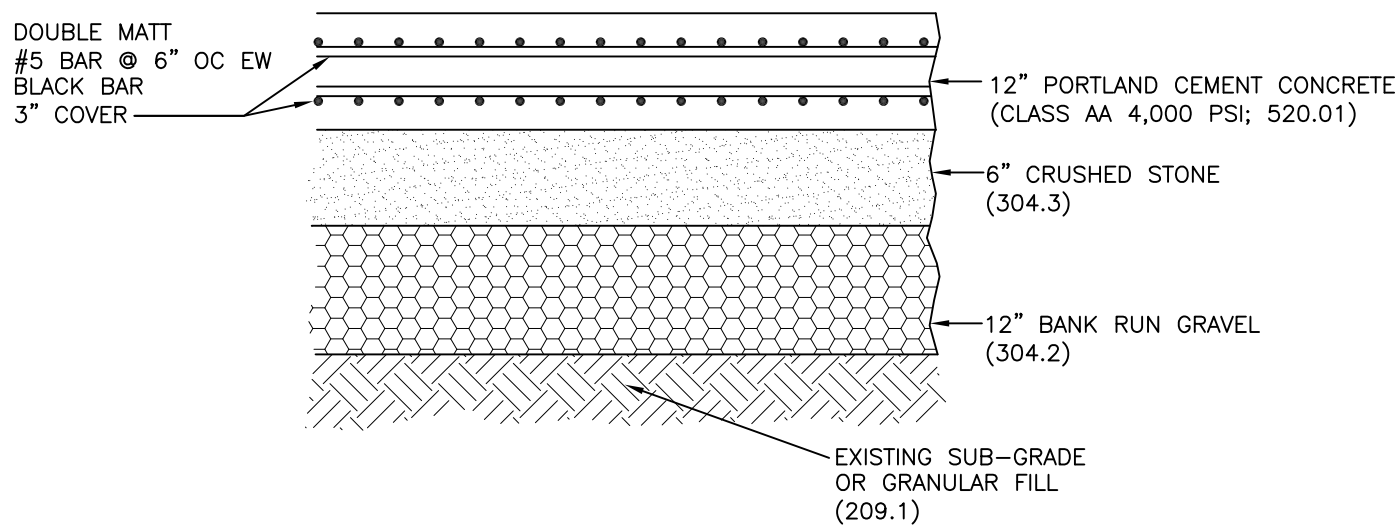


TYPICAL GRAVEL SECTION

(NHDOT ITEM NO.)

NOV. 28, 2017
SCALE: NONE

4
D-1



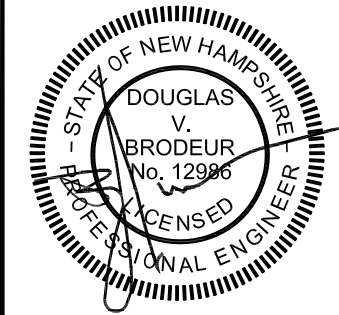
TYPICAL APPROACH SLAB SECTION

(NHDOT ITEM NO.)

NOV. 28, 2017
SCALE: NONE

5
D-1

MERIDIAN
LAND SERVICES, INC.
ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03031
TEL: 603-673-1441
FAX: 603-673-1584
MERIDIANLANDSERVICES.COM



| REV. | DATE | DESCRIPTION | DR | OK |
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NON-RESIDENTIAL SITE PLAN
SITE CONSTRUCTION
DETAILS

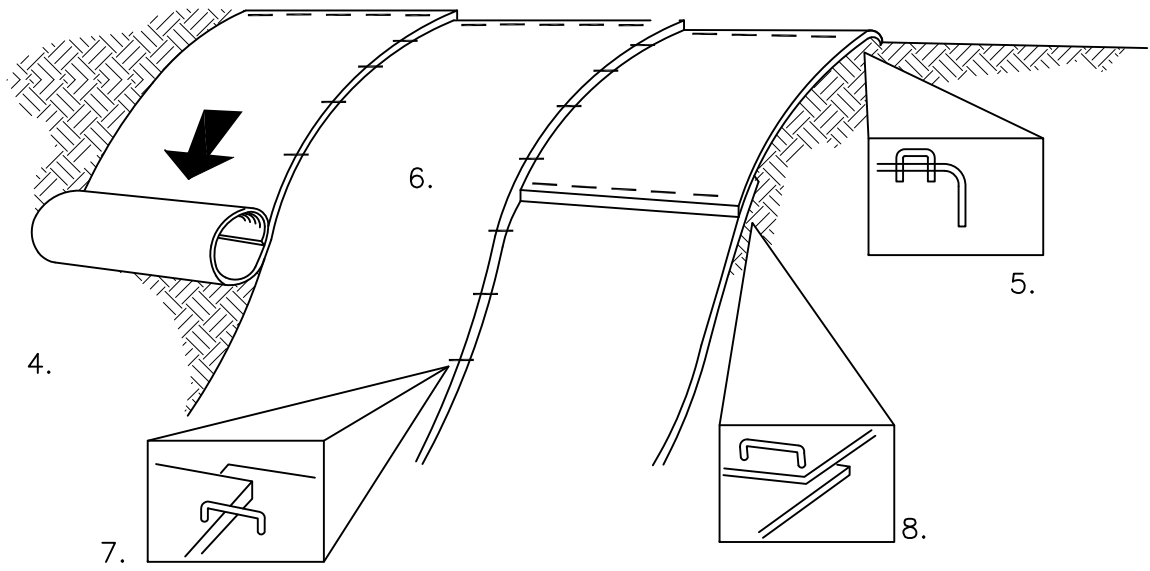
SUPERIOR STEEL (PHASE III)
46 NH ROUTE 13
MAP J LOT 10
BROOKLINE, NEW HAMPSHIRE

APRIL 14, 2020

SCALE: NONE

D-1
SHEET

FILE: 650106.dwg
PROJECT: 00650.06
SHEET NO. 3 OF 4



CONSTRUCTION REQUIREMENTS AND SLOPE APPLICATIONS:

- MATS SHALL BE STRAW/COCONUT FIBER EROSION CONTROL TURF REINFORCEMENT MAT SUCH AS NORTH AMERICAN GREEN SC150BN OR EQUAL.
- THE USE OF ANY EROSION CONTROL MAT WHICH CONTAINS ANY WELDED PLASTIC OR BIODEGRADABLE PLASTIC THREAD OR NETTING IS STRICTLY PROHIBITED.
- THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1" AND A LENGTH OF 6".
- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROLL OF STAPLES OR 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 BLANKET WITH A ROW OF STAPLES/STAKES PLACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS DOWN THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OF OVERLAP DEPENDING ON THE BLANKET TYPE.
- CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE OVERLAPPED AREA APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
- IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE BLANKETS.
- THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

SLOPE STABILIZATION TURF REINFORCEMENT MAT

SCALE: NONE

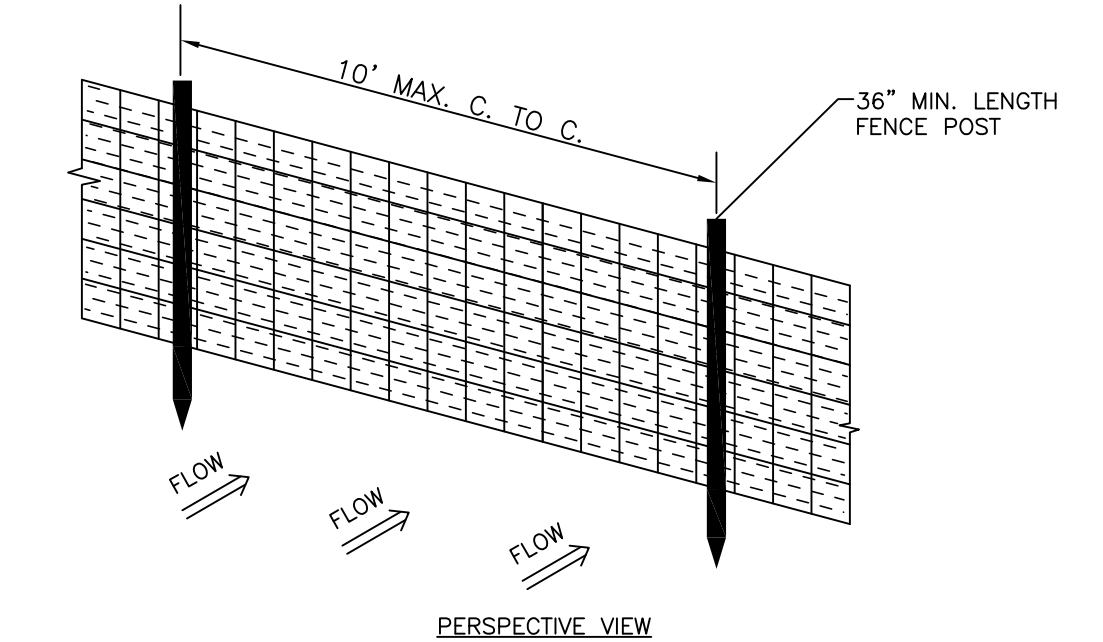
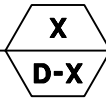


- TEMPORARY PROTECTION OF DISTURBED AREAS SHALL BE IMPLEMENTED WHERE A TEMPORARY STAND OF GRASS OR SMALL GRAINS WILL NORMALLY PRODUCE SUFFICIENT COVER TO RETARD EROSION AND REDUCE SEDIMENT.
- USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.
- ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.
- PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.
- A MINIMUM OF 300 POUNDS PER ACRE (7 LBS. PER 1,000 SQ.FT.) OF 10-10-10 FERTILIZER, OR ITS EQUIVALENT, SHALL BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING INCORPORATED INTO THE SOIL.
- THE SEED SHALL BE SPREAD UNIFORMLY OVER THE AREA. AFTER SEEDING, THE SOIL SHOULD BE FIRMED BY ROLLING OR PACKING. WHERE ROLLING OR PACKING IS NOT FEASIBLE, THE SEED SHALL BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.
- HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.
- PLANT SELECTION AND APPLICATION RATES:

| SPECIES | RATE 1 (LBS./AC.) | RATE 2 (LBS./1,000 S.F.) | REMARKS |
|-----------------------|----------------------|-----------------------------|--|
| WINTER RYE | 112 | 2.5 | FALL, 8/15 TO 9/15 PLANT 1.0 INCH DEEP |
| OATS | 80 | 2.0 | SPRING PRIOR TO 5/15 PLANT 1.0 INCH DEEP |
| ANNUAL RYEGRASS | 40 | 1.0 | QUICK, SHORT DURATION GOOD APPEARANCE EARLY SPRING & FALL PLANT 0.25 INCH DEEP |
| PERENNIAL RYEGRASS | 30 | 0.7 | LASTS LONGER THAN ANNUAL LATE SPRING & FALL MULCHING WILL ALLOW USE ALL SEASON PLANT 0.5 INCH DEEP |

SEEDING FOR TEMPORARY PROTECTION OF DISTURBED AREAS

SCALE: NONE



SILTATION FENCE

SCALE: NONE



DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

- INSTALLATION OF SILT SOCKS AND SILTATION FENCE WHERE INDICATED SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA.
- SILT SOCKS AND SILTATION FENCES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL DISTURBED AREAS HAVE A HEALTHY STAND OF VEGETATIVE COVER. EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.5" OR GREATER RAINFALL.
- EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
- PER THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. THE TOTAL AREA OF ACTIVE DISTURBANCE, INCLUDING LOT DISTURBANCES, SHALL NOT EXCEED 5 ACRES.
- THE DURATION OF TIME THAT AN AREA IS DISTURBED SHALL BE MINIMIZED. ALL NON-ACTIVE DISTURBED AREAS (ie: CLEARED FOR CONSTRUCTION BUT NOT PRESENTLY UNDERGOING CONSTRUCTION) SHALL BE STABILIZED WITHIN 28 DAYS OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- ALL DITCHES, SWALES AND DETENTION BASINS SHALL BE CONSTRUCTED DURING THE INTIAL PHASE OF CONSTRUCTION AND SHALL BE STABILIZED PRIOR TO DIRECTING STORM WATER FLOW TO THEM.
- AN AREA MAY BE CONSIDERED STABILIZED WHEN ONE OF THE FOLLOWING HAS OCCURRED:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
 - A MINIMUM OF 85% VEGETATED AREAS HAVE BEEN ESTABLISHED;
 - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
 - EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

- ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 4" OF LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW.

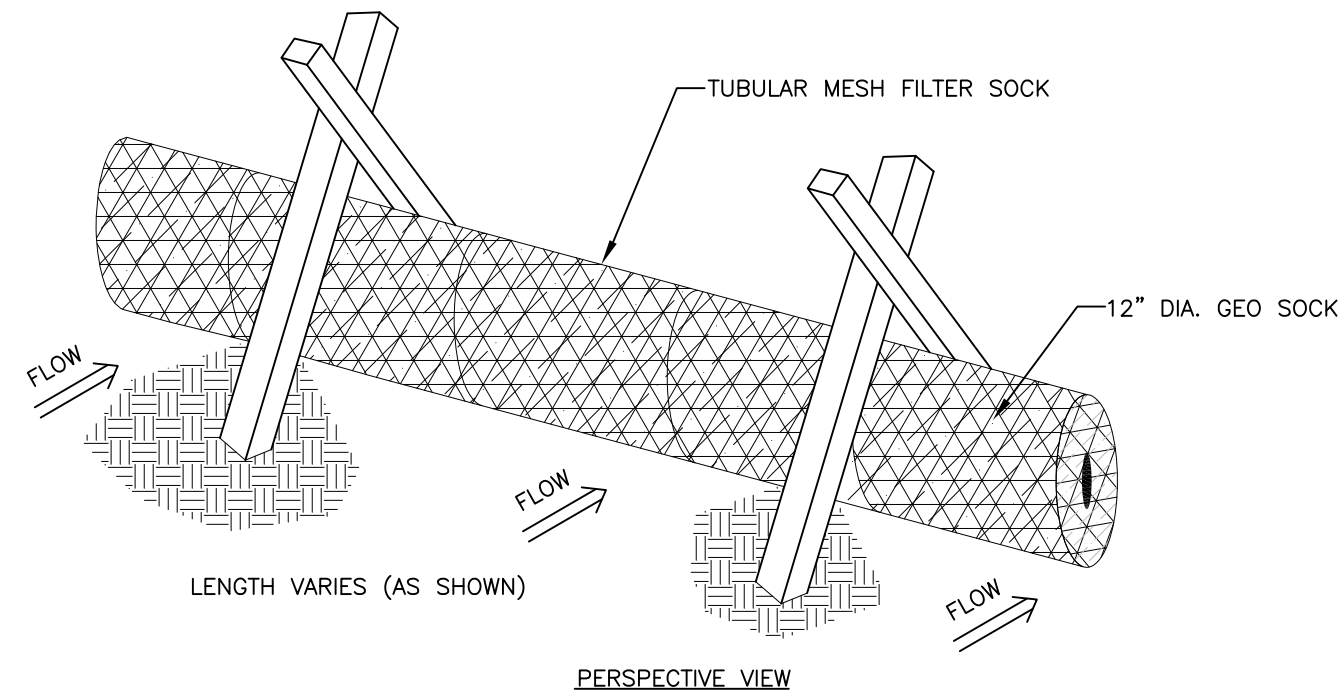
THE SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2.5 POUNDS PER 1,000 SQ. FT. AND SHALL BE MIXED AS FOLLOWS:

| TYPICAL LAWN SEED | | SLOPE SEED | |
|---------------------|-----------|---------------------|-----------|
| CREEPING RED FESCUE | 0.87 LBS. | CREEPING RED FESCUE | 1.01 LBS. |
| KENTUCKY BLUEGRASS | 0.71 LBS. | RYE GRASS | 0.75 LBS. |
| RYE GRASS | 0.58 LBS. | RED TOP | 0.18 LBS. |
| RED TOP | 0.14 LBS. | ALSIKE CLOVER | 0.18 LBS. |
| | | BIRDSFOOT TREFOIL | 0.18 LBS. |

- APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 600 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P2O5-K2O) OR EQUIVALENT (LOW PHOSPHORUS FERTILIZER IS DEFINED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT AS LESS THAN 2% PHOSPHORUS). APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).
- FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY AS SPECIFIED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT (SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENTS.
- PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.
- THE SITE CONTRACTOR SHALL MAINTAIN A VIGOROUS DUST CONTROL PROGRAM THROUGHOUT THE CONSTRUCTION PROCESS. EXPOSED EARTH SHALL BE KEPT MOIST OR MULCHED AT ALL TIMES TO PREVENT DUST FORMATION. SPECIAL ATTENTION SHALL BE PAID TO HIGH TRAFFIC AREAS.

EROSION CONTROL

SCALE: NONE

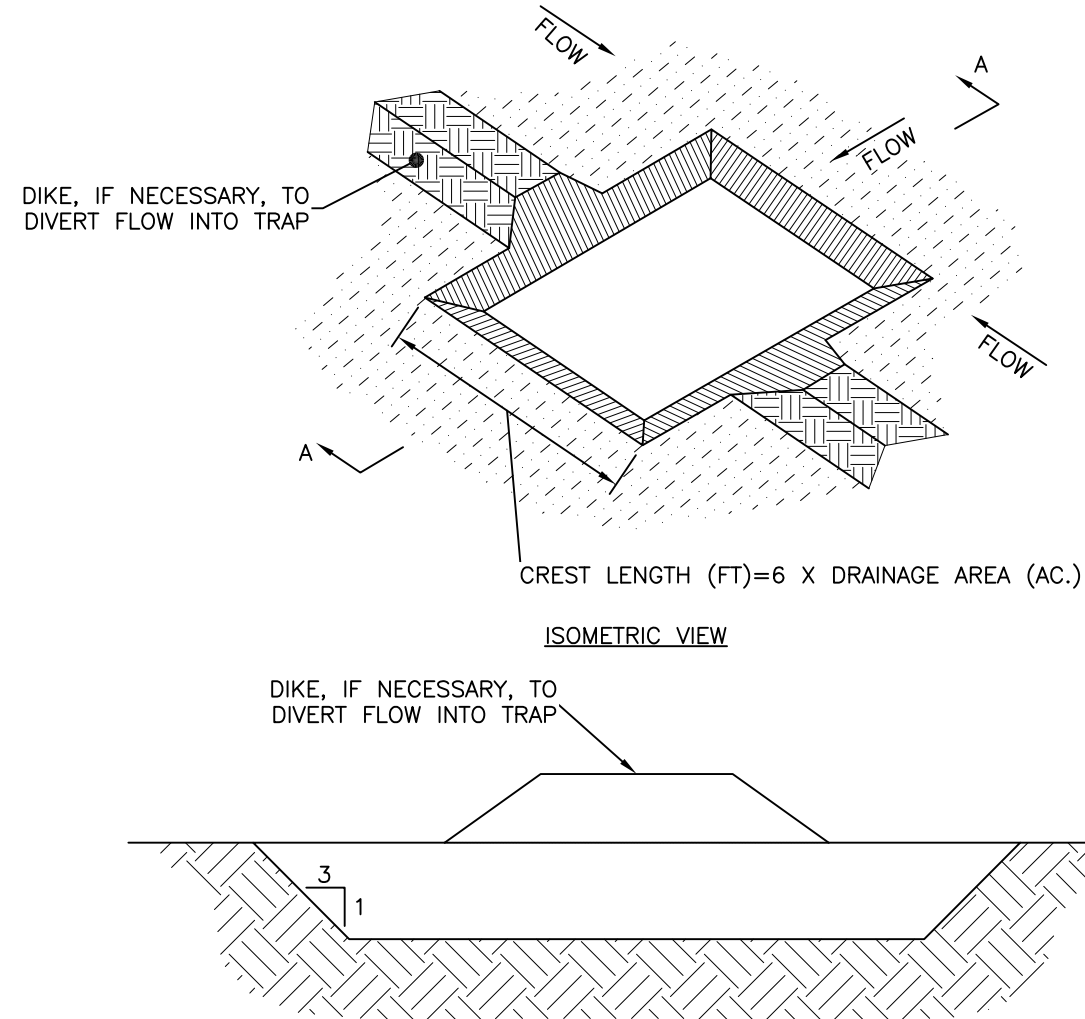


NOTES:

- THE FILTER SOCK SHALL BE A MESH TUBE FILLED WITH COMPOSTED MATERIAL.
- MINIMAL CLEARING MAY BE REQUIRED TO INSTALL FILTER SOCKS.
- INSTALL FILTER SOCKS PRIOR TO ANY CLEARING OR GRUBBING.

FILTER SOCK (COMPOST SOCK)

SCALE: NONE



NOTES:

- SEDIMENT TRAPS SHOULD BE LOCATED SO THEY CAN BE INSTALLED PRIOR TO DISTURBING THE AREA THEY ARE TO PROTECT.
- THE TRAP SHOULD BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.
- THE MAXIMUM CONTRIBUTING AREA TO THE TRAP SHOULD BE LESS THAN 5 ACRES.
- THE MINIMUM VOLUME OF THE TRAP SHOULD BE 3,600 CUBIC FEET OF STORAGE FOR EACH ACRE OF DRAINAGE AREA.
- THE SIDE SLOPES OF THE TRAP SHOULD BE 3:1 OR FLATTER, AND SHOULD BE STABILIZED IMMEDIATELY AFTER THEIR CONSTRUCTION.
- REFER TO THE NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOL. 3, CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS, DECEMBER 2008 FOR COMPLETE INFORMATION.

EARTH OUTLET SEDIMENT TRAP (IF REQUIRED)

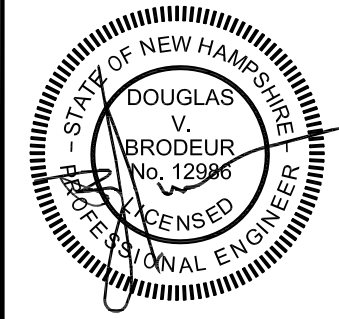
SCALE: NONE



- ALL POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING. ELSEWHERE, THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE RIPRAP OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITION.
- AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

WINTER CONSTRUCTION

SCALE: NONE



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NON-RESIDENTIAL SITE PLAN
EROSION & SEDIMENTATION
CONTROL DETAILS

SUPERIOR STEEL (PHASE III)
46 NH ROUTE 13
MAP J LOT 10
BROOKLINE, NEW HAMPSHIRE

D-2

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| SHEET | 650106.dwg |
| PROJECT | 00650.06 |
| SHEET NO. | 4 OF 4 |