

MATILDAS WAY SUBDIVISION FLAGG ROAD, ROCHESTER, NH

PREPARED FOR

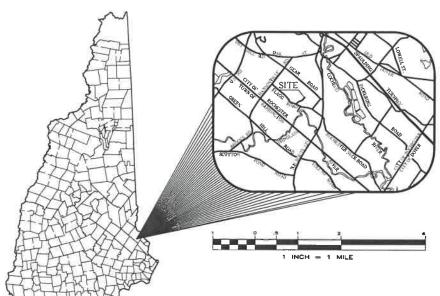
119 FLAGG ROAD DEVELOPMENT, LLC.

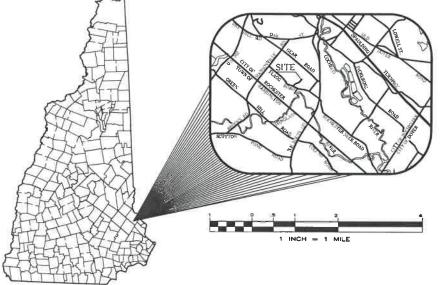
MARCH 2018



PHASE I

PHASE II





CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE CECTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLANS

OWNER OF RECORD

TAX MAP 259, LOT 38-0 THRU 38-17 OWNER OF RECORD: 119 FLAGG ROAD DELEVOPMENT, LLC. 35 THIRD STREET DOVER, NH 03820 SCRD BOOK 3549, PAGE 545

APPLICANT

119 FLAGG ROAD DEVELOPMENT, LLC

ALTERATION OF TERRIAN PERMIT No. Act 180410-53

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):

NPDES PERMITS ARE ONLY REQUIRED FOR PROJECTS MEEDING THE DISTURBED AREA CRITERIA BELOW <u>AND</u> HAVING A POINT SOURCE STORMWATER DISCHARGE FROM THE SITE TO AN ADJACENT WETLAND OR WATER BODY (I.E. CULVERT, SWALE, ETC. OUTLETING TO A WETLAND, CREEK, STREAM OR RIVER).

NPDES PERMITS CONSIST OF A NOTICE OF INTENT (NOI) FILED WITH THE ENVIRONMENTAL PROTECTION AGENCY AT LEAST 14 DAYS PRIOR TO CONSTRUCTION COMMENCING AND A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) BEING PREPARED, KEPT ON SITE AND FOLLOWED BY THE CONTRACTOR. FOR STATUS OF THIS PERMIT, CONTACT THE PROJECT GENERAL CONTRACTOR.

FINAL APPROVAL BY ROCHESTER PLANNING BOARD

Approved Feb 5, 2020

35 THIRD STREET DOVER, NH 03820 (603) 742-5300

SHEET INDEX EXISTING FEATURES 1" = 100' 1" = 100' 1" = 50' 1" = 50' 1" = 50' 1" = 50' EXISTING FEATURES EASEMENT PLAN ROAD LAYOUT PLAN AND PROFILE UTILITY PLAN AND PROFILE CRADING AND DRAINAGE PLAN EROSION AND SEDIMENTATION CONTROL PLAN AS SHOWN AS SHOWN AS SHOWN ROADWAY DETAILS AS SHOWN AS SHOWN PERMANENT EROSION AND SEDIMENTATION AS SHOWN SHEET C-12 SITE AMENITIES DETAILS

OVERALL SITE 1'' = 400'

FILE NO. 134 PLAN NO. C-2379-S2 DWG. NO. 16231/S-8

CIVIL ENGINEERS

NORWAY PLAINS ASSOCIATES. INC.

2 CONTINENTAL BOULEVARD ROCHESTER, NEW HAMPSHIRE 03867

(603) 335-3948



PROPERTY LINE
LIMITS OF JURISDICTIONAL WETLANDS
JURISDICTIONAL WETLANDS 50 FOOT:

EXISTING TIREE LINE
EXISTING CONTOUR LINE
ONE EXISTING OVERNEAD WIRES

EXISTING UTILITY POLE EXISTING MONUMENT

EXISTING TEST PIT LOCATION & NUMBER

1 EXISTING WETLANDS



PHASE I COMPLETED

5/24/18 PER NHDES ANT REWI LETTER DATED WAY 21, 2018

WETLAND LEGEND

PALUSTRINE OPEN WATER, EXCAVATED POWx:

PSS/FOLE: PALUSTRINE BROAD-LEAVED DECIDUOUS SCRUB-SHRUB & FORESTED, SEASONALLY PLOODED/SATURATED

PALUSTRINE BROAD-LEAVED DECIDIOUS SCRUB-SHRUB & FORESTED AND NEEDLE-LEAVED EVERGREEN FORESTED, SEASONALLY FLOODED/SATURATED PSS/F01/4F:

PALUSTRINE PERSISTENT EMERGENT/BROAD-LEAVED DECIDIOUS SCRUB-SHRUB, SEASONALLY FLOODED/SATURATED PEM/SSIE:

WETLAND NOTES

- U.S. ARMY CORPS OF ENGINEERS, 2012. "NATIONAL UST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHEAST REGION, U.S. ARMY CORPS OF ENGINEERS RESEARCH AND DEVELOPMENT CENTER, ENVIRONMENTAL LABORATORY.
- n.H. code of administrative rules (env—wt 301.02) with the U.S. Fish and wildlife service manual five/obs—9/51 entitle) "classification of wetlands and deepwater habitats of the united states, compand it $\Delta t_{\rm i}$ [1979."
- U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE, 2010. "FIELD INDICATORS OF HYDRIC SOLS, IN THE UNITED STATES, VERSION 7.0." L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.). USBA, NOCS, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE OF HYDRIC SOLS.



LOT AREAS IN ACRES

LOT 38-0 = 46.44 (OPEN SPACE)

LOT 38-1 = 0.36 (HOUSE LOT)

LOT 38-1 = 0.36 (HOUSE LOT)

LOT 38-2 = 0.34 (HOUSE LOT)

LOT 38-3 = 0.34 (HOUSE LOT)

LOT 38-5 = 0.34 (HOUSE LOT)

LOT 38-5 = 0.34 (HOUSE LOT)

LOT 38-5 = 0.34 (HOUSE LOT)

LOT 38-6 = 0.34 (HOUSE LOT)

LOT 38-8 = 0.44 (HOUSE LOT)

LOT 38-9 = 0.45 (HOUSE LOT)

LOT 38-10 = 0.45 (HOUSE LOT)

LOT 38-10 = 0.45 (HOUSE LOT)

LOT 38-11 = 0.34 (HOUSE LOT)

LOT 38-12 = 0.34 (HOUSE LOT)

LOT 38-13 = 0.34 (HOUSE LOT)

LOT 38-14 = 0.35 (HOUSE LOT)

LOT 38-15 = 0.34 (HOUSE LOT)

LOT 38-16 = 0.36 (HOUSE LOT)

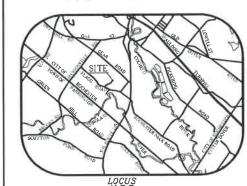
LOT 38-17 = 1.34 (HOUSE LOT)

LOT 38-16 = 0.36 (HOUSE LOT)

LOT 38-16 = 0.36 (HOUSE LOT)

LOT 38-17 = 1.36 (HOUSE LOT)

LOT 38-17 = 1.36 (HOUSE LOT)



FILE NO. 134 PLAN NO. C-2379-S2 DWC. NO. 16231/S-8

TEST PIT DATA:

The soils on the referenced property were examined on 21 November 2017 so that drainage and regulatory issues can be property addressed. The soil profiles were examined and recorded using NRCS and NHDES criteria as follows:

TP #1 11/21/17

in pioce, produce in more, roots to 233–39° 2.5 yrs.] A coorse sand, cemented oratein loyer, firm, discontinuous eithin profile examined and likely refic. 353–27° 10yr6/6 fine sonds, loose, single profined, roots to 60° Notes: SHWT= 72°+. NRCS Windsor Series, Hydrologic Soil Group A

IP §2 11/21/17
0-16 10ya/3 sendy loom, granular, frieble.
16-42 fine sway loom fil.
42-60 soal with burnt dry woody debrie
42-60 soal with burnt dry woody debrie
100kes SMR 00% - Test pit day within on old burn pit. No evidence of notes: SHVT BUY-. Test pit dag within on old burn pit. No evidence of seasonal vetter table notes. Reported post octivity on this site and the seal profile horizons observed, confirmed that colls within this orea of the site had been excevated and then regroded with fall from odjucent pond bottom. Hydrologic Group not determinable. The original soils likely fit the Windson Series.

18-30' 10yr5/6 sondy loom to loomy sond, granular, friable.
30-36'+ 10yr6/4 fine sond, single grained to granular, granular, friable.

CIVIL ENGINEERS

TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD

DEVELOPMENT LLC

MARCH 2018 1 INCH= 100 FT.

-PHASE II TAX MAP 25B SO' WETLAND BUFFER 7 TAX MAP 259 LOT 38-00 PSS/FO1/4E OPEN SPACE ∰ #3 12 EXIST. PUMP STATION/WET TAX MAP 259 LOT 38-17 AX MAP 259 LOT, 38-2 ■10 B #7 EASEMENT (SEE 728) IP §5 11/21/17
0-12: Toyr 5/3 sonely loom, granular, frisible.
12-16: Unyr5/3 sonely sond, granular, frisible.
18-27: Unyr5/6 medium to course sonds, single grained, loose.
27-44: 10gr/4 fire sond, granular, frisible.
44-45 Ortjein layer camented, firm _redox
45-65: 10gr/35 fire sond, massies, frisible, redox features.
Notes: SHRTE 45: NRICS Window Series, Hydrologic Soil Group A TP file 11/21/17
0-18* 10/r3/3 sandy loom, granuler, frioble.
18-28* 10/r3/5 sandy loom to loomy sond, granuler, frioble.
18-28* 10/r3/6 fine sand, single grained to granuler, granuler, frioble.
46-72* 10/r3/4 medium sand, granuler, way frioble.
NDIES: SHWI 72* NRCS Window Series, Hydrologic Sol Group A EXISTING FEATURES PLAN IP § 6 11/21/17

0-6 10/27/3 samly loom, granulur, frioble.
6-24 * 7.5/r4/6 fine sond, mossive, granular.
24-35 10/r6/6 sandy loam, massive, frioble.
36-35 10/r6/6 sandy loam, massive, frioble.
36-35 10/r6/6 medium to coorse sonds, loose, single grained, roots to 50°.
50-66 10/r6/6 fine sond, mossive, firm, reduce concentrations.
NOTES: SHIYI=50°, NIYCS Windoor Series, Hydradogic Soil Group A 0-10 10pr 3/2 sondy loom, granulor, frioble 12-15' 7-5yr4/6 sondy loom, granulor, frioble 12-15' 7-5yr4/6 sondy loom, granulor, frioble 19-3-35' 10yr6/3 and 10yr7/1 stratified very fine sonds, weak ploty, firm in place, frioble in hend, roots to 35'. TP #3 11/21/17 TP (3 11/21/17)

D-12* 10yr3/3 sandy loom, gronular, friable.

12-22* 10YR5/6 sandy loom, massive, firm

22-40* 10yr7/5 line sond, massive, friable.

40-35* 10yr6/3 line sond, blocky, limin, redox faotures,

55-56* 7.5yr3/4 coores sand Ordein loyer, cemented, firm

56-66* 10yr6/2 line sand, blocky firm, redox features.

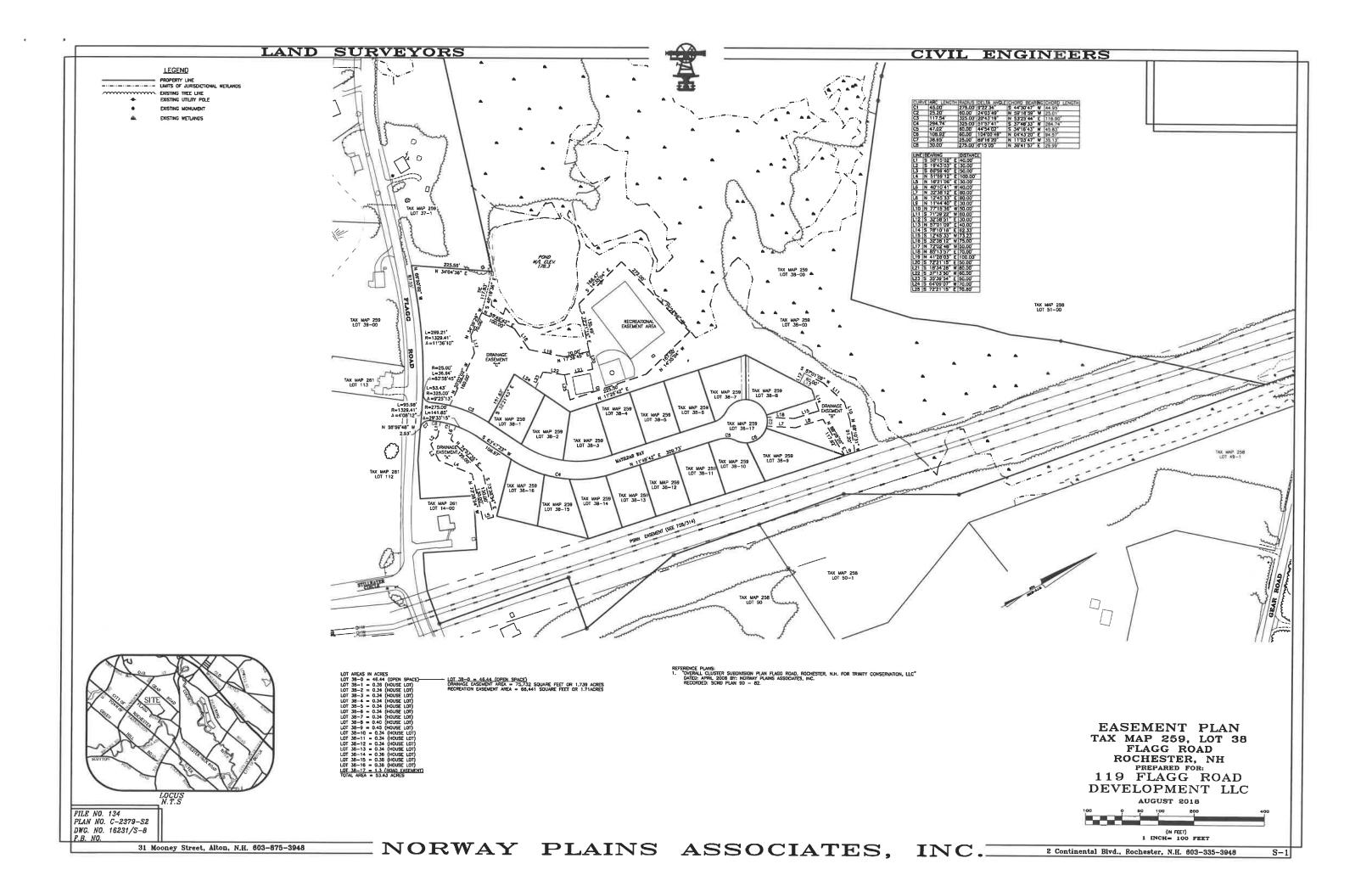
Notes: SRMT-40*. NRCS Windsor Series, Hydrologic Soil Group A TP \$10 11/21/17 TP # 7 11/21/17 TP §4 11/21/17

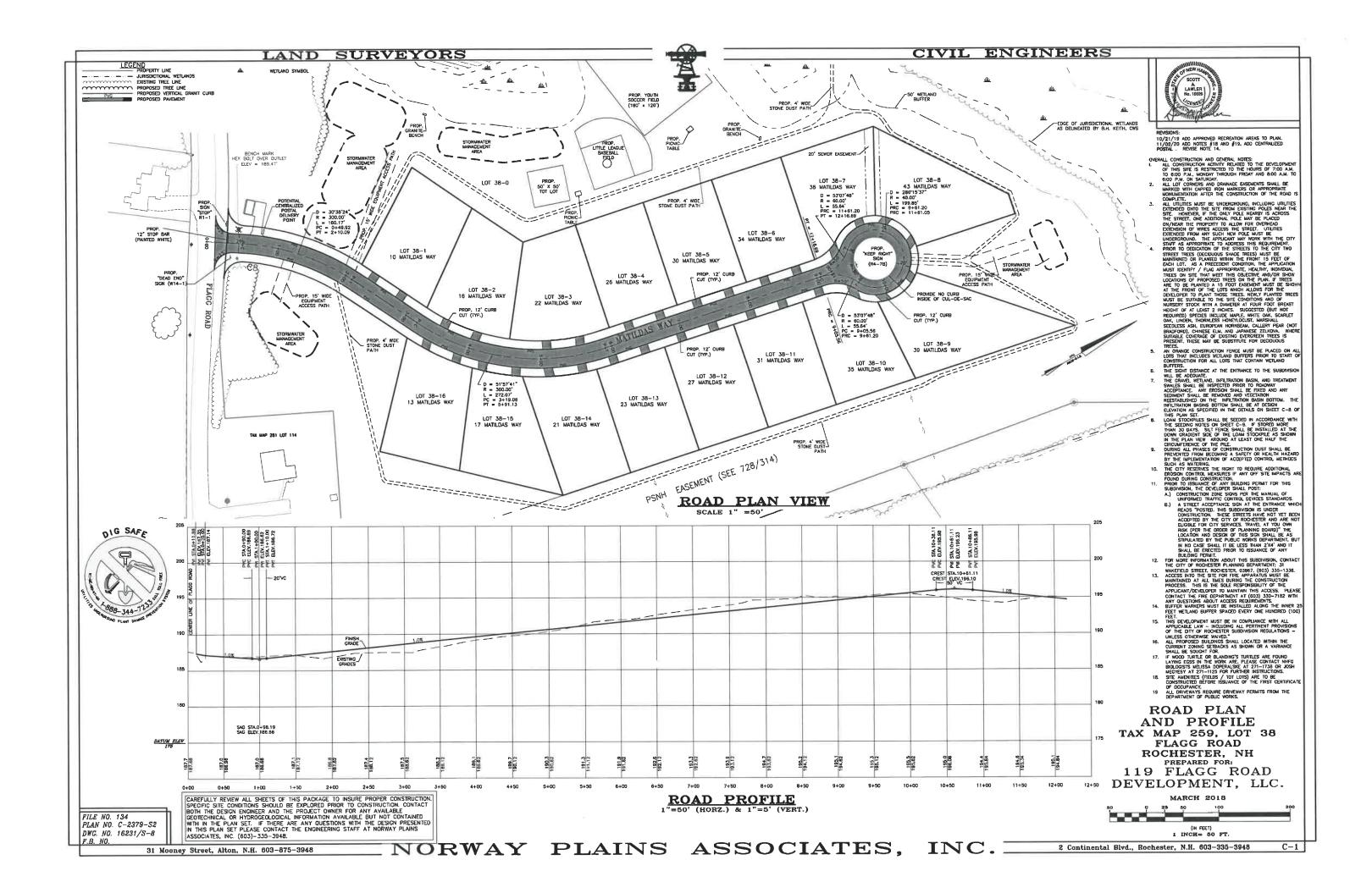
P§ §4 11/21/17

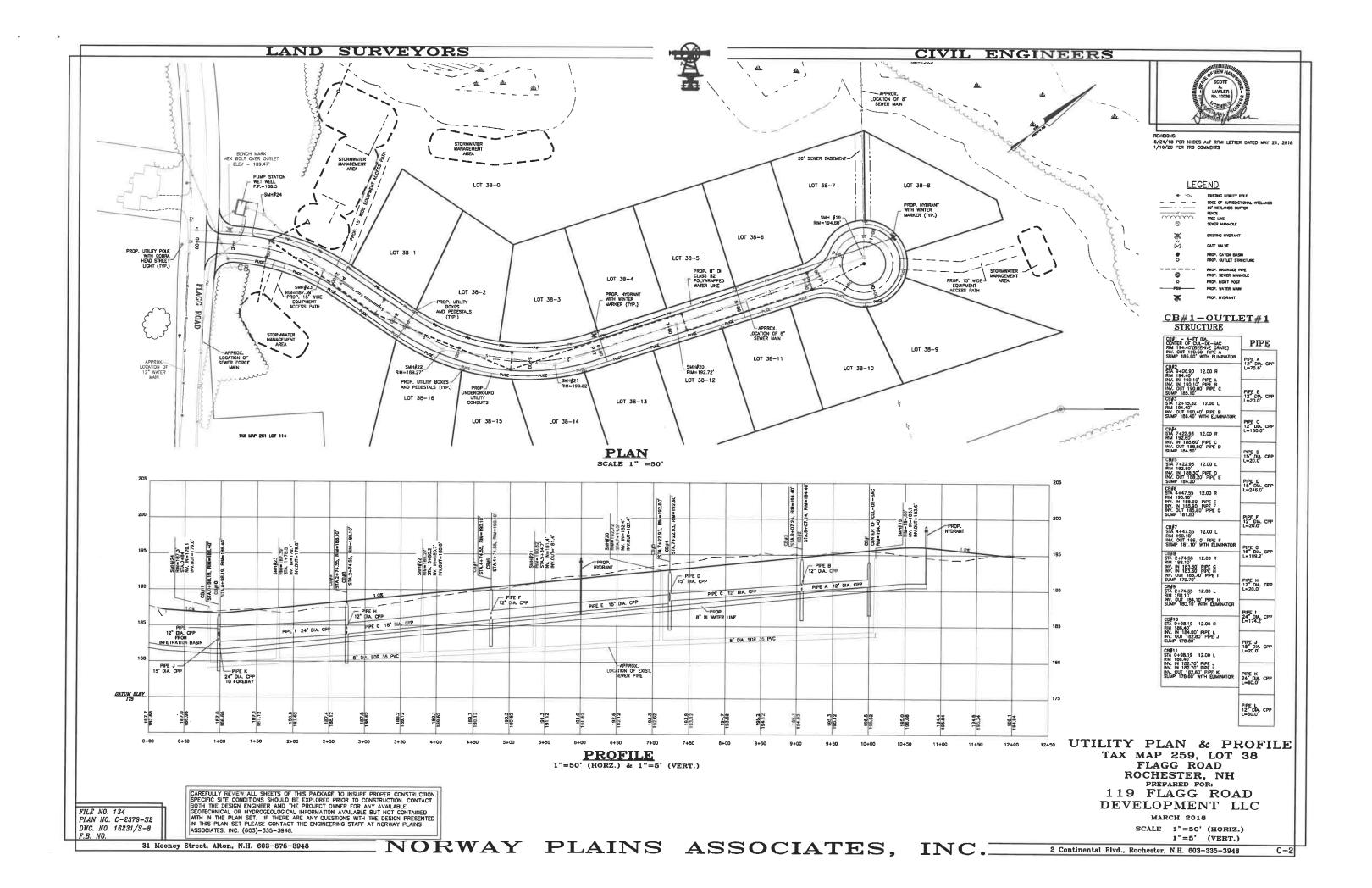
P§ §5 11/21/17

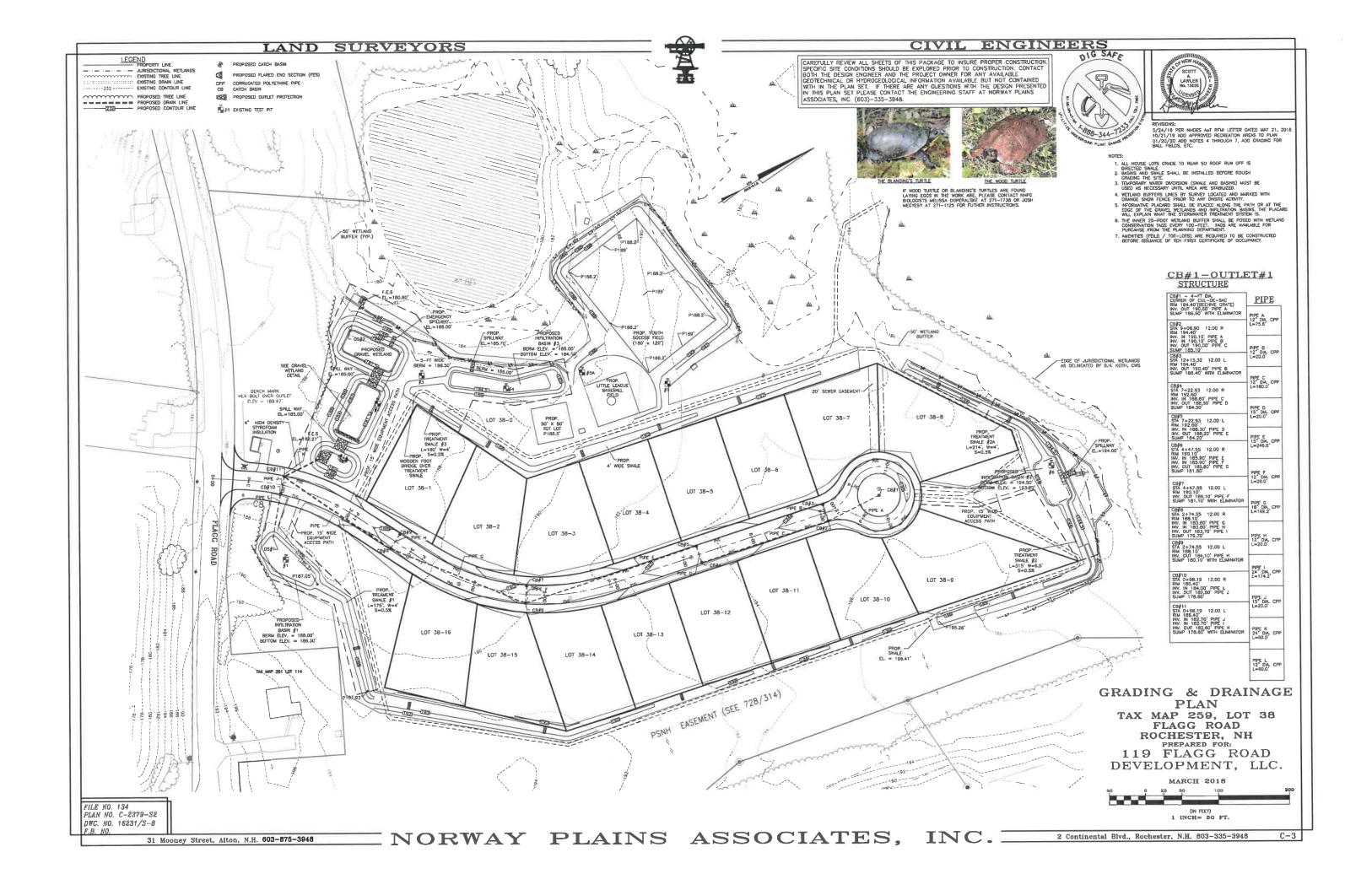
P§ §6 11/21/2017

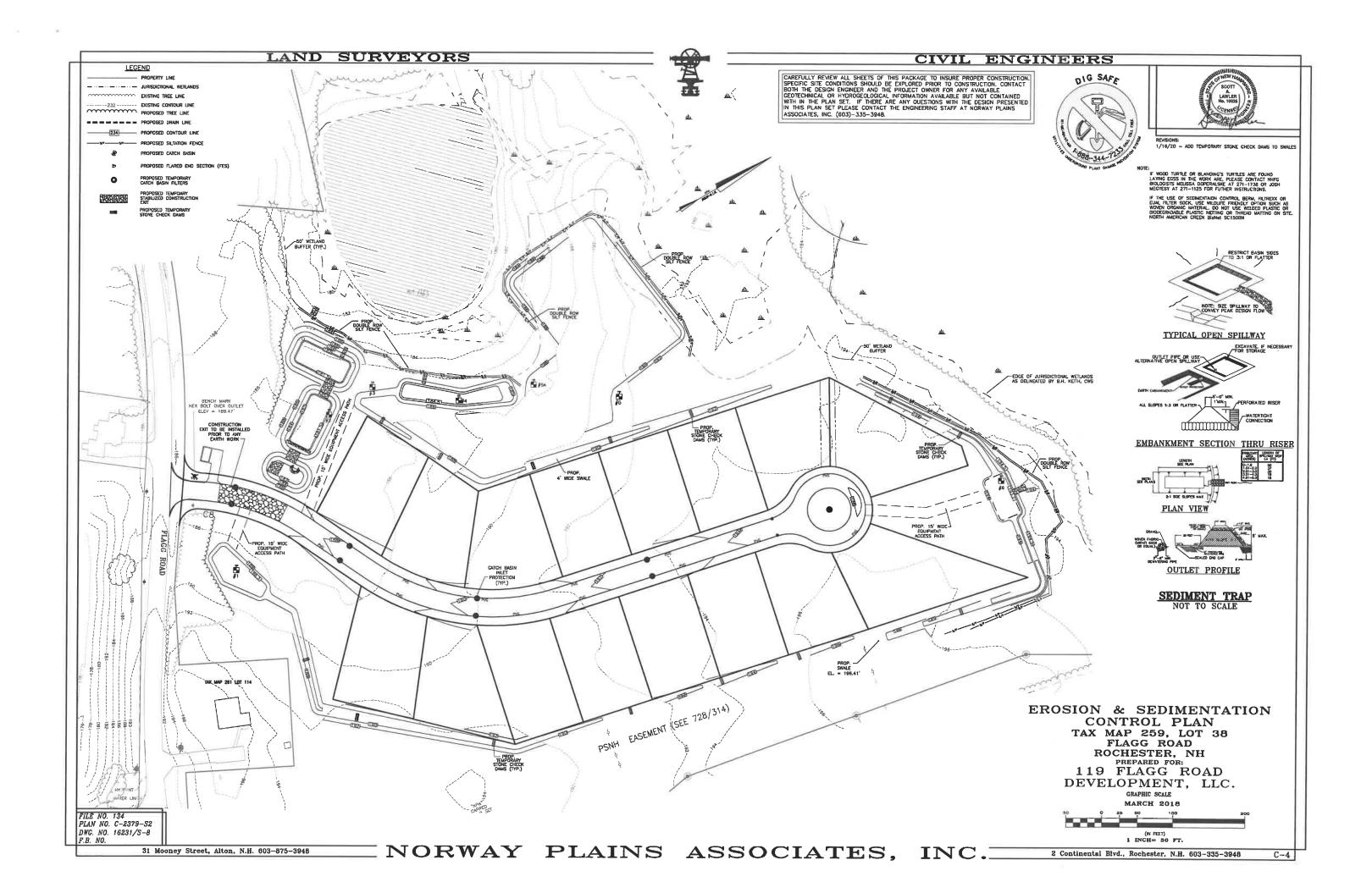
P§ §6 11/2



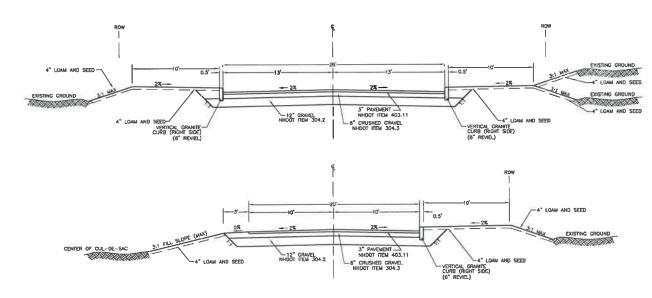












TYPICAL ROADWAY CROSS SECTION (AT CUL-DE-SAC)

SCALE: 1"=5'

- CONSTRUCTION MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH NHDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"
 AND THE CITY OF ROCHESTER CONSTRUCTION SPECIFICATIONS.

 THE ENTIRE AREA OF THE STREET WITHIN IT'S RIGHT-OF-WAY UNES AND IT'S ADJOINING SLOPED AREAS SHALL BE CLEARED OF ALL STUMPS, BRUSH,
 ROOTS, ROCKS, BOULDERS, AND LIVE MATERIALS AND ALSO OF ALL TREES NOT INTENDED FOR PRESERVATION.

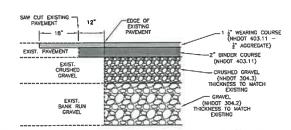
 CONTRACTOR IS TO CONTACT CITY ENGINEER, TO REVIEW CONDITION OF THE ROUGHED IN ROAD, 72 HOURS PRIOR TO THE INSTALLATION PAVEMENT.

 ALL BACK FILL IN TRENCHES AND FILL FOR THE ROAD BEDS SHALL BE COMPACTED TO 95% OPTIMUM DENSITY.

 UNDERDRAIN SHALL BE INSTALLED IN AREAS DEEMED NECESSARY AS DETERMINED BY SUBDRAINAGE CONDITIONS OR AS REQUIRED BY THE CITY
 ENGINEER. (NHDOT TEM 605.56)

 AGGREGATE #4 (NHDOT TEM 605.56)

 UNDERDRAIN SHALL BE TIED IN TO THE PROPOSED DRAINAGE STRUCTURES.



TYPICAL PAVEMENT MATCHING DETAIL

NOT TO SCALE

- PAYEMENT MATCHING NOTES:

 1. BINDER COURSE PAYEMENT EDGES SHALL BE STRAIGHT EDGE FORMED BY A MACHINED SAW CUT.

 2. WEARING COURSE PAYEMENT EDGES SHALL BE DEFINED BY A MILLED EDGE.

 3. WEARING COURSE PAYEMENT EDGES SHALL BE DEFINED BY A MILLED EDGE.

 MASHALLIN BRY DEFINED THE TO BE USED SHALL MATCH EXISTING MATERIALS UNLESS OTHERWISE SPECIFIED.

 BY CITY ENOINGER OT THEIR DESIGNAGE.

 5. ALL VERTICAL AND HORIZOTHAL JOINTS BETWEEN PAYEMENTS SHALL BE TACK COATED.

 6. PAYEMENT THICKNESS SHALL MATCH EXISTING BUT IN CASES SHALL BE LESS THAN 3 1/2" IN TOTAL THICKNESS.

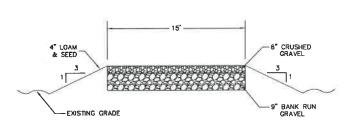
- 5. PAYEMENT INICRNESS SHALL MARCH EXISTING BUT IN CASES SHALL BE LESS ITEMS 3 1/2 IN 10/AL INICRNESS.

 7. PAYEMENT FOR TRENCH PATCHES SHALL BE FLACED IN TWO PHASES:

 A. THE IRRST PHASE SHALL CONSIST OF CUTTING BOCK THE FULL DEPTH OF PAYEMENT 12'
 BEYOND THE EDGES OF THE DIRREGGE FLUSH WITH THE EXISTING ROUSE.

 THE SECOND PHASE SHALL BE CONDUCTED THE FOLLOWING SHALL CONSIST OF MALL CONSIST OF MALL CONSIST OF MALL CONSIST OF THE SECOND PHASE SHALL BE CONDUCTED THE FOLLOWING SHAPE AND SHALL CONSIST OF MALLING OVER THE EDGES OF THE PREVIOUS PATCH BY A MINIMUM OF 18' IN ALL DIRREGTIONS TO A DEPTH OF 1.5', WEARING COURSE PARWENT SHALL BE USED TO GREATE A SMOOTH SURFACE WITH THE ROADWAY OVER THE EXTENTS OF THE MILLED AREA.

 ANY EXCAVATION WITHIN A CITY RICHT-OF—WAY RECOMES PRE-APPROVAL BY THE DEPARTMENT OF PUBLIC WORKS AND IS SUBJECT TO INSPECTION TO ENSURE COMPLIANCE WITH CITY STANDARDS.



MAINTENANCE PATH CROSS-SECTION

FILE NO. 134 PLAN NO. C-2379-52 DWG. NO. 16231/S-8

NOT TO SCALE

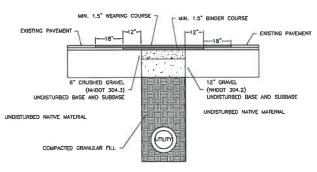
4" LOAM & SEED (NHDOT 641.04) 2" BINDER COURSE (NHDOT 403.11) POURED CONCRETE TO SET CURB STONE

GRANITE CURB DETAIL NOT TO SCALE

CIVIL ENGINEERS

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- NOTES:

 1. PAWEMENT EDGES SHALL BE DEFINED BY A STRAIGHT EDGE FORMED BY A MACHINED SAW CUT.

 2. TRENCH SUBGRADE MATERIAL, SHALL BE BACKFILLED WITH GRANULAR FILL AND COMPACTED TO 95% OF ITS DBY DENSITY.

 3. TOP 18° OF BACKFILL SHALL BE 8° OF COMPACTED 3/4° CRUSHED GRAVEL (MINOT 304-3, SUPPORTED BY 12° OF COMPACTED GRAVEL (MINOT STALL).

 4. WIND STATUS.

 4. WIND STATUS.

 5. PAREMENT THICKNESS SHALL MATCH EXISTING BUT IN NOT CASE SHALL BE TACK COATED.

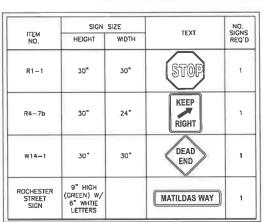
 5. PAREMENT THICKNESS SHALL MATCH EXISTING BUT IN NOT CASE SHALL BE LESS THAN 3° THICKN TOTAL.

 6. IT THE RIST FINASE SHALL LOONIST OF CUTTING BACK THE FULL DEPTH OF PAREMENT 12° BETOND THE EDGES OF THE DISTURBED TRENCH AND PAINING A BROUGE COUNSET THE FULL DEPTH OF PAREMENT 12° BETOND THE EDGES OF THE DISTURBED TRENCH AND SHALL CONSIST OF CUTTING BACK THE FULL DEPTH OF BANDEN THE STATE OF CONTINUE SHALL BY THE SECOND THE DISTURBED TRENCH AND SHALL CONSIST OF CUTTING BACK THE FULL DEPTH OF BANDEN SHALL CONSIST OF CUTTING SHALL CONSIST OF THE PROPERTY AS TO SHALL CONSIST OF MULTING OVER THE DECESS OF THE PREVIOUS PATCH BY A MINIMUM DE 18° IN ALL DIRECTIONS TO A DEPTH OF 1.5°.

 5. THE SECOND PRIASE SHALL BE CONDUCTED THE FOLLOWING YEAR AND SHALL CONSIST OF MULTING OVER THE DECESS OF THE PREVIOUS PATCH BY A MINIMUM DE 18° IN ALL DIRECTIONS TO A DEPTH OF 1.5°.

 5. WAT REVENUES PAREMENT SHALL BE USED TO CREATE A SMOOTH SURFACE WITH THE ROADWAY OVER THE EXTENTS OF THE MULTED AREA. THE PROPERTY OF THE MULTED AND THE EXTENTS OF THE MULTED AND THE STANDARDS.

TRENCH PATCH PROFILE

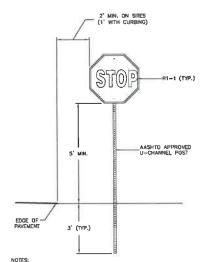


NOTES:

1. ALL SIGNS SHALL BE PER "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.

SIGN SCHEDULE

NOT TO SCALE



NOTES:

1. SION POST SHALL BE AASHTO APPROVED U—CHANNEL OR OTHER PER ASSATO "SPECIFICATIONS FOR STRUCTURAL SUPPORT OF HIGHWAY SIGNS, LUMINARIES AND SIGNALS", LATEST EDITION.

2. SIGNS SHALL BE MOUNTED 5 FT FROM GROUND TO BOTTOM EDGE WHERE PARRIAG AND PARKING LOT MOVEMENTS TAKE PLACE.

3. SIGNS SHALL BE PLACED SO THAT REAREST EDGE IS 2 FT. FROM EDGE OF PAYEMENT UNLESS CURBED.

TYPICAL TRAFFIC SIGN

NOT TO SCALE

ROADWAY DETAILS TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT. LLC. MARCH 2018

NOTES:

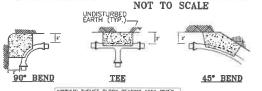
1. PPES MAY BE INSTALLED BY EXCANSING AN OPEN TRENCH WITH SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4-FT,

INTALATIONS DEEPER THAN 4-FT REQUIRE THE USE OF A TRENCH BOX.

2. PPE MATERIALS SHALL BE AS SPECIFIED ON THE DESIGN FLUM.

3. NAND BLANGER MAY BE CHITTED FOR REINFORCED CONCRETE PIPE.

WATER PIPE TRENCH INSTALLATION DETAIL



MINIMUN THRUST BLOCK BEARING AREA REG'D AGAINST UNCISTURBED MATERIAL SQ. FT. SIZE BEND TEE PLUG 45 221/2 & SEND SMALLER

NOTE: SIZE OF THRUST BLOCKS MAY BE INCREASED BY THE ENGINEER TO MEET SOIL CONDITIONS FOUND DURING CONSTRUCTION.

WATER MAIN THRUST BLOCK DETAILS

NOT TO SCALE

	DUCTILE IRON MECHANICAL RETRAINED LENGTH (FEET) BENDS																			
PIPE DIAMETER (INCHES)	11-1/4"					22	22 1/2			45'			90"			DEAD END				
	50 psi	100 psi	150 psi	200 pai	50 pai	100 psi	150 psi	200 psi	50 pai	100 pai	150 pti	200 psi	50 pai	100 psi	150 psl	200 psi	50 psi	100 psi	150 psi	20 ps
2*	0	0	-1	1	0	1.	1	1	1	1	2	3	2	4	5	7	4	8	12	17
6"	0	0	1.	. 1	1	. 1	2	2	1	2	3	4	3	5	8	10	6	12	18	23
8"	0	1	1	1	1	1	2	3	1	3	4	6	3	7	10	13	8	15	23	3
10"	0	1	1	2	1	2	2	3	2	3	5	7	4	8	12	16	9	19	28	37
12"	0	. 1	1	2	1	2	3	4	2	4	6	8	5	9	14	19	11	22	33	44
	TEE*						REDUCER													
		SAME	SIZE		ONE	SIZE	SMA	LLER	ONE	SIZE	SMA	LLER	TWO	SIZE	5MA	LLER				
	50 pai	100 psi	150 psi	200 psi	50 psi	100 psi	150 psi	200 pai	50 psi	100 pei	150 pei		50 psi	100	150 pel					
2"	1	1	1	1	1	1	1	1	1	3	4	5	-	-	-	-	i.			
6"	1	1	1	4	1	1	1	1	3	6	9	12	4	8	12	16	i'			
6"	1	.1	3	-11	1	1	1	1	3	6	10	13	6	11	17	22	9			
10"	1	1	8	17	1	1.	1	. 6	3	6	10	13	6	11	17	23				
12"	1	2	13	24	1	1	4	13	5	11	16	22	6	12	18	23				

* BASED ON A MINIMUM ATTACHED PIPE ALONG RUN (Lr) = 5 FEET

MECHANICAL RESTRAINED LENGTH SCHEDULE

NOT TO SCALE

NOTES:

1. PIPE IS BURIED TO A DEPTH OF 6 FEET WITH A MINIMUM OF 4 INCHES OF COMPACTED GRANULAR MATERIAL UNDER THE PIPE TO THE SPRING LINE OF THE PIPE.

2. THE EMSTING SOIL IS POORLY GRADED GRAVEL AND GRAVEL SAND MIXTURE WITH LITTLE TO NO FINES.

3. ALL CALCULATIONS ARE BASED ON A FACTOR OF SAFETY OF 1.5 TO 1.

4. ALL CALCULATIONS ARE BASED ON THE "RESTRAINED LENGTH CALCULATION PROGRAM" BY EBAA IRON, INC., RELEASE 3.1.

31 Mooney Street, Alton, N.H. 603-875-3948

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CIVIL ENGINEERS

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GEOTECHNICAL OR HYDROCEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS



1/16/20 REVISE HYDRANT DETAIL

GENERAL UTILITY NOTES

- 1.) CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888 344-7233) 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
 2.) ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN. THE CONTRACTOR SHALL VERIFY THEIR LOCATIONS AND ELEVATIONS.
 3.) THESE PLAN SHOWS ONLY THOSE FEATURES THAT WERE VISUALLY APPARENT ON THE DATE OF THE SURVEY. THE ABSENCE OF SUBSURFACE STRUCTURES, UTILITIES, ETC. FROM THIS PLAN, BUT IN EXISTENCE IS NOT INTENDED OR IMPLIED.
 4.) ANY UTILITY POLES THAT NEED TO BE RELOCATED SHALL BE COORDINATED WITH EVERSOURCE OR VERIZON, WHOM EVER HAS CONTROL OVER THEM.
 5.) PROPOSED UTILITIES ARE TO BE UNDERGROUND. COORDINATE LOCATION OF UNDERGROUND UTILITIES ARE TO BE UNDERGROUND. COORDINATE LOCATION OF UNDERGROUND UTILITIES AND TRANSFORMER PADS WITH PSNH AND DTHER PERTINENT UTILITY COMPANIES.

- 6.) WATER AND SEWER LINES SHALL BE INSTALLED A MINIMUM OF 10-FT APART
- 7.) WHERE SEWER AND WATER LINES MUST CROSS, SEWER PIPE JOINTS SHALL BE LOCATED A MINIMUM 9-FT HORIZONTALLY FROM THE WATER LINE AND A VERTICAL SEPARATION OF 18-INCHES SHALL BE MAINTAINED.

 8.) SEWER PIPE JOINTS SHALL BE TESTED WITH ZERO LEAKAGE AT 25 POUNDS PER
- SQUARE INCH FOR GRAVITY SEWER AND AT 1-1/2 TIMES WORKING PRESSURE FOR ALL

9.) WATERLINE CONSTRUCTION:
A.) ALL PROPOSED WATER LINE MATERIAL USED SHALL MEET ROCHESTER WATER DEPARTMENT AND ROCHESTER ENGINEERING DEPARTMENT SPECIFICATIONS. WATER LINES SHALL BE A.W.W.A. C. 151, CLASS 52, CEMENT LINED, DUCTILE IRON PIPE.
B.) PROPOSED WATER GATE VALVES SHALL BE MANUFACTURED BY KENNEDY OF AMERICAN FLOW CONTROL, RESILIENT SEAT TYPE.
C.) ALL WATER LINES SHALL SE PURPED A MUNICIPAL OF 6.

C.) ALL WATER LINES SHALL BE BURIED A MINIMUM OF 5'

- D.) IF 5' OF COVER IS NOT AVAILABLE WATER LINE SHALL BE INSULATED AS SHOWN IN THE "SHALLOW COVER TRENCH DETAIL FOR INSULATED WATER PIPE".

 E.) ALL WATER FITTINGS SHALL BE CLASS 52.
- F.) PROPOSED WATER GATE VALVE SHALL OPEN CLOCKWISE (RIGHT).
- 10.) WORK TO CONNECT INTO THE WATER OR SEWER MAINS REQUIRES A PERMIT FROM THE ROCHESTER PUBLIC WORKS DEPARTMENT. CONTRACTORS ARE TO BE PRE-QUALIFIED.

ES:
1. PROPOSED COBRA HEAD UCHT SHALL BE MOUNTED ON THE PROPOSED UTILITY POLE AT THE ENTRANCE OF THE PROPOSED ROADWAY. COORDINATE INSTALLATION WITH EVERSOURCE UTILITY COMPANY.
2. THE PROPOSED COBRA HEAD STYLE LIGHT FIXTURE SHALL BE AN AFFINITY MODLE SEOD-25W-30K-CCT-10V WITH WHITE HEADS.
3. CONTRACTOR SHALL CONTACT THE CITY OF ROCHESTER PUBLIC WORKS DEPARTMENT PRIOR TO GROBENING AND INSTALLING THE PIXTURE TO VENIFY THE PIXTURE SPECIFICATIONS.

CITY OF ROCHESTER LIGHT FIXTURE

NOT TO SCALE

0 0

- BANDS AND THE SECONDAY. AND RUBBER. ORGANIC MATERIAL SHALL NOT BE USED AS BACGRIL. BACKRIL SHALL BE THOROUGH.Y COMPACTED IN 6-INCH LAYERS. AND RUBBER. ORGANIC MATERIAL SHALL NOT BE USED AS BACGRIL. SHALL BE THOROUGH.Y COMPACTED IN 6-INCH LAYER. A SATIRABLE PILL STRING TO BE OFFICE AND THE THE RUBBER OF THE STRING TO THE STRING THE S

ELECTRICAL & UNDERGROUND UTILITY TRENCH INSTALLATION DETAIL

NOT TO SCALE

UTILITY DETAILS TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT, LLC. MARCH 2018

AT BOTTOM (TYP. ALL BRIDLED VALVES)

SETTING BLOCK AGINST

4" IRON BODY RESILIENT WEDGE TYPE GATE VALVE MEETING OR EXCEEDING A.W.W.A. C509

VALVES SHALL OPEN BY TURNING CLOCKWISE (RIGHT)

6" IRON BODY RESILIENT WEDGE TYPE GATE VALVE MEETING OR EXCEEDING

VALVES SHALL OPEN BY TURNING CLOCKWISE (RIGHT)

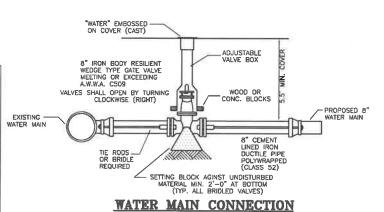
TYPICAL HYDRANT SECTION

NOT TO SCALE

TIE RODS OPT. (IF USE THRUST BLOCK AT HYD MAY BE OMITTED)

SIDEWALK

VALVE BOX



HYDRANTS ARE TO BE KENNEDY GUARDIAN MODEL #KB1A W/6" MCCHANICAL JOINT SHOE W/BREAK FLANCE TO BE PROVIDED W/DRAIN-OPENING CLOCKWISE (RIGHT). HYDRANTS SHALL MEET OR EXCEED ALL REQ. OF A.W.W.A. STANDARD SPEC. C502

HYDRANTS TO BE OSHA RED W/WHITE FLOURESCENT BONNET & NOZZLE CAPS E/W 1-41/2" PUMPER & 2 21/2" NOZZLES

3/8"- 3/4" CLEAN SCREENED GRAVEL OR CRUSHED STONE PIT DIA. & 2' DEEP TO

2,500 LB. POURED CONC. THRUST BLOCK

55.F. AGINST

UNDISTURBED EARTH

(PLUGGED)

FELT PAPER

BETWEEN PIPE

AND CONCRETE

PAYMENT I CURB STOP & BOX LOCATION AS DIRECTED 2" TEE BALL VALVE CURB STOP COMPRESSION (NO DRAIN) BRONZE FLARED TYPE COMPRESSION FITTINGS

NOT TO SCALE

NOTE: SERVICE LINE SHALL BE TYPE K COPPER CONFORMING TO ASTM-D88

TYPICAL DOMESTIC SERVICE CONNECTION

NOT TO SCALE

TYPICAL FIRE SERVICE CONNECTION

VALVE BOX

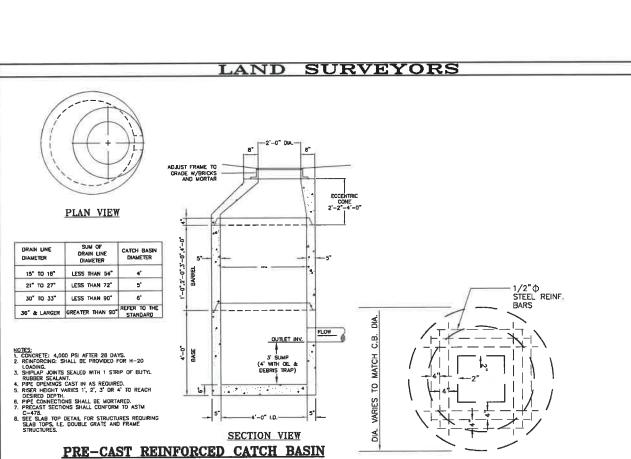
CONC. BLOCKS

SETTING BLOCK AGINST UNDISTURBED MATERIAL MIN. 2'-0" AT BOTTOM (TYP. ALL BRIDLED VALVES)

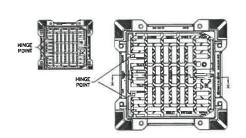
LINED IRON DUCTILE PIPE

NOT TO SCALE

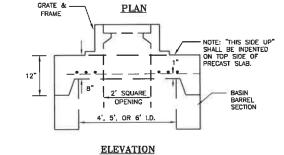
NORWAY PLAINS ASSOCIATES, INC.



NOT TO SCALE







- NOTE:

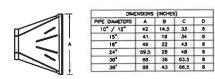
 1. SLAB TO BE PLACED IN LIEU OF TAPERED SECTION WHERE PIPE WOULD OTHERWISE ENTER INTO TAPERED SECTION OF THE STRUCTURE AND WHERE PERMITTED.

 2. SLAB TOP MAY BE CASTED WITH MINIMUM OR NO INTERLOCKING CHANNEL. HOWEVER, THE CONTRACTOR MUST ENSURE THE SLAB TOP IS FIRMLY ATTACHED TO THE STRUCTURE.

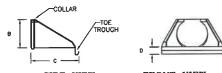
24" REXUS DI CB F & GRATE 62114 CB3R NOT TO SCALE

REINFORCED CONCRETE SLAB COVER

NOT TO SCALE



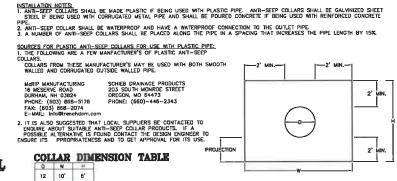
TOP VIEW



FRONT VIEW SIDE VIEW

FLAIRED END SECTION DETAIL NOT TO SCALE

FILE NO. 134 PLAN NO. C-2379-S2 DWC. NO. 16231/S-8

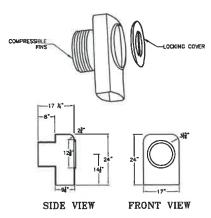


ANTI-SEEP COLLAR DETAIL

NOT TO SCALE





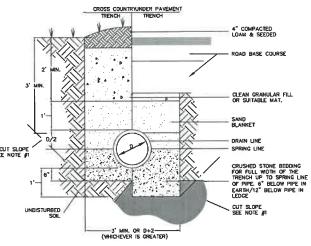


ELIMINATOR CATCH BASIN OIL AND DEBRIS TRAP DETAIL

NOTES:

1. HOOD SHALL BE "THE ELIMINATOR" OIL & FLOATING DEBRIS TRAP AS MANUFACTURED BY GROUND WATER RESCUE, INC., QUINCY, MA., TEL. 617-773-1128 ON THE WEB @ WWW.KLEANSTREAM.COM

2. AVAILABLE IN 8", 10", 12", 15" AND 18" DIAMETERS.



DRAINAGE PIPE TRENCH INSTALLATION DETAIL

DRAINAGE DETAILS TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT, LLC.

18 10.25' 6'

24 12' 7.5'

30 12' 7.5'

INFILTRATION BASIN:

- CONCENDISC.

 DO NOT DISCHARGE SEDIMENT—LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE INFILTRATION BASIN.

 DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT, IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE
 THE LIMITS OF THE INFILTRATION BASIN.

 AFTER THE BASIN IS EXCAVATED TO THE FIRAL DESIGN ELEVATION, THE FLOOR SHALL BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC MARROW TO
 RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DATA.

 VECETATION SHALL BE ESTABLISHED IMMEDIATELY AFTER RIVAL GRADING IS COMPLETED.

 CONSTRUCT THE INFILTRATION BASIN TO THE GRADES DEPICIED ON THE PLAN AND CROSS—SECTION.

 LOAM AND SEED (MLIT) THE SLOPES OF THE INFILTRATION BASIN AS PRESCRIBED IN THE "PERMANENT VEGETATION" NOTES FOUND ON

 SHEET C-11. SEED MIXTURE = A

 DO NOT PLACE INFILTRATION SYSTEMS INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABIUZED.

- INTERNANCE REQUIREMENTS:
 INSPECT PRETREATMENT MEASURES (I.E. SEDIMENT FORBAY(S), HOODED CATCH BASINS, ETC.) AT LEAST TWICE A YEAR AND AFTER EVERY STORM
 ORGAZIER THAN 2.5 INCHES OF RAIN OVER A 24—HOUR PERIOD.
 INSPECT INFLITATION SURFACE BI—ANNUALLY. ONCE IN THE SPRING PRIOR TO MAY 15 AND ONCE IN THE FALL PRIOR TO OCTOBER 15.
 INSPECT INFLITATIONS SURFACE AFTER ANY RAINFALL EVENT OF 2.5—INCHES OR GREATER IN A 24—HOUR PERIOD.
 REMOVE, AND DISPOSE OF ACCUMULATED SEGMENT BASED ON INSPECTION. REPAIR AREA OF REMOVAL AS NECESSARY TO RESTORE INFLITATION

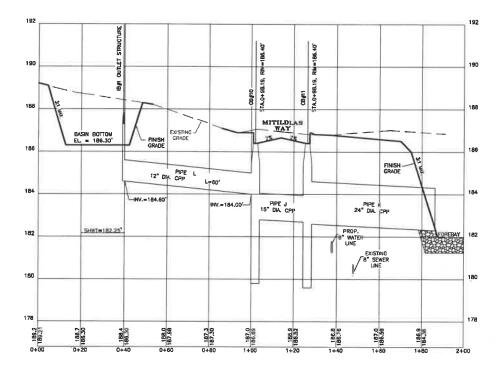
- REJIONE AND DISPOSE OF ACCUMULATED SCIMENT WASHE ON INSPECTIONS.

 CAPACITY.

 PERFORM MAINTENANCE AND REMABILITATION BASED ON INSPECTIONS.

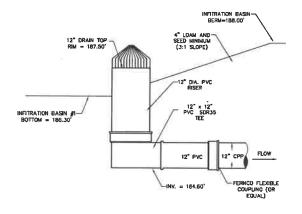
 CONDUCT PERIODIC MOWING OF THE INFILTRATION BASIN SLOPES AND EMBANKMENTS (MINIMUM TIMES A YEAR) TO ELIMINATE WOODY CROWTH FROM THE EMBANKMENTS AND BOTTOM. MOWING THE INFILTRATION BASIN SLOPES AND EMBANKMENTS WHEN MOWING THE REST OF THE SITE IS RECOMMENDED.

 IF THE INFILTRATION SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THAN QUALIFIED PROFESSIONAL (I.E. PROFESSIONAL ENGINEER, CERTIFIED SOILS SCIENTIS, ETC.) SHALL ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE INFILTRATION FUNCTION, INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE INFILTRATION SURFACE.



INFILTRATION BASIN #1 CROSS SECTION

1" = 20' (HORZ.) & 1" = 2' (VERT.)



FILE NO. 134 PLAN NO. C-2379-S2 DWC. NO. 16231/S-8

INFILTRATION BASIN #1 **OUTLET STANDPIPE DETAIL**

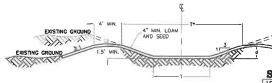
NOT TO SCALE

CIVIL ENGINEERS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION, CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT MORWAY PLAINS



5/24/18 PER NHOES ANT REMI LETTER DATED MAY 21, 2018



- MAINTENANCE NOTES:

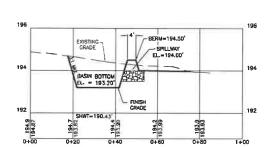
 1. THE SWALE(S) SHALL BE MOWED WITH THE REST OF THE SITES LAWN AREAS TO PROMOTE HEALTHY GROWTH AND PREVENT THE ENGROACHMENT OF WEEDS AND WOODY YECETATION, DO NOT MOW GRASS IN SWALE(S) STORTER THAN 4—NOTES. THIS WILL REDUCE THE SWALES FILTERING ABILITY.

 2. THE SWALE(S) SHOULD BE FERTILIZED ON AN AS NECESSARY BASS, TO KEEP THE GRASS HEALTHY. OVER PERTILIZATION COULD RESULT IN THE SWALE(S) BECOMING A SOURCE OF POLLUTION TO THE SURROUNDING STATE SYSTEM ANALYSIS SHOULD BE INSPECTED PREVIOUGHLY AND AFTER EVERY MAJOR STORM, RULLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND RE-VEGETATED AS NECESSARY TO PREVENT FURTHER

1016		<i>y</i> .			
SWALE DIME	NSI	ON	TA	BLE	
OCATION	L	Z	T	I	
REATMENT SWALE 1	175'	3'	4'		
REATMENT SWALE 2 DISCHARGE TO IB#2	315	3'	6.5'		
REATMENT SWALE 2A DISCHARGE TO 18#2	214"	3,	4"		
REATMENT SWALE 3 ISCHARGE TO 18#3	160'	3'	41		

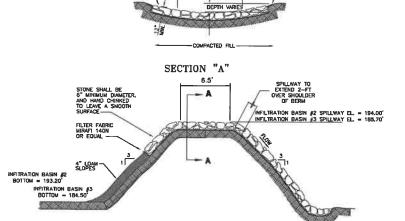
VEGETATED TREATMENT SWALE DETAIL

NOT TO SCALE



INFILTRATION BASIN #2 CROSS SECTION

INFILTRATION BASIN #3 CROSS SECTION 1" = 20' (HORZ.) & 1" = 2' (VERT.)



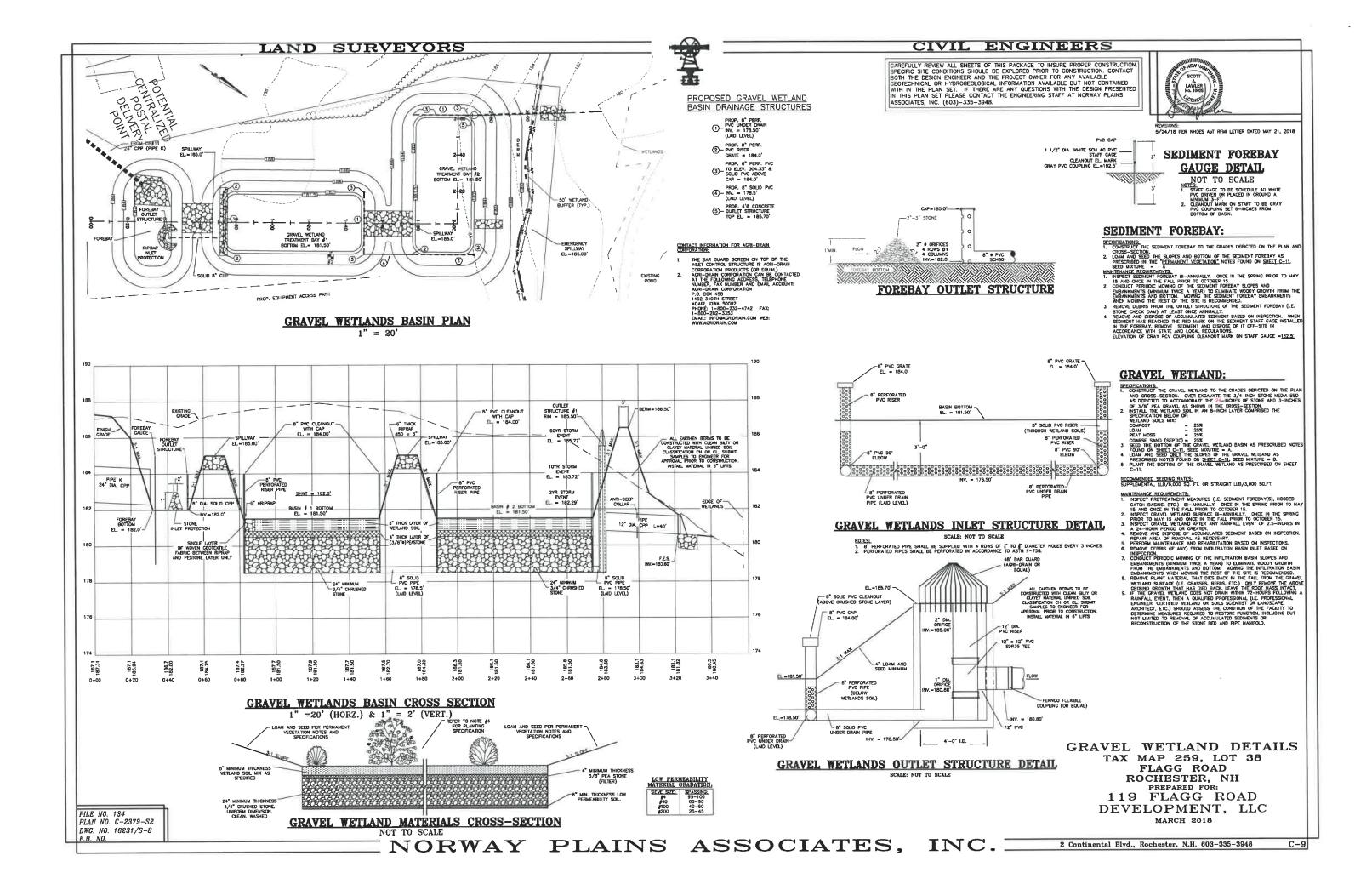
1'' = 20' (HORZ.) & 1'' = 2' (VERT.)

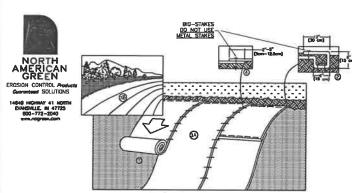
& TREATMENT SWALE DETAILS TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT, LLC.

INFILTRATION BASIN

MARCH 2018

2 Continental Blvd., Rochester, N.H. 603-335-3948





SLOPE INSTALLATION

- MAINTHANCE REQUEREMENTS:

 SLOPE INSTALLATION

 ALL RAWRIT AND MATS SMALL BE RISPECTED WERKLY DURING THE CONSTRUCTION PERIOD, AND AFTER ANY RAINFALL EVENT EXCERDING 1/2 INCH IN A 24-HOUR PERIOD.

 ANY FAULUE SMALL BE REPAIRED MARIPURITLY. IF WASHOUT OF THE SLOPE DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT OCCURS, THE AFFECTED SLOPE SMALL BE REPAIRED AND RESECUED, AND THE AFFECTED AREA OF MAT SMALL BE RE-INSTALLED.

 CONSTRUCTION SEPECEMENTS.

 A MANUFACTURE'S BATULATION INSTRUCTIONS:

 A MANUFACTURE'S BATULATION RESIDENCES.

 BECON AT THE TOP OF THE SLOPE BY ANCHORING THE RECEP'S IN A 5° (15 CM) DEEP X 6° (15 CM) DEEP X 70 (15 CM)

- NOTE: THE PROPERTY SECURE THE RECP'S.

 E PREPARATION

 PROPERTY TO PROPERTY SECURE THE RECP'S.

 E PREPARATION

 E PREPARATION

 FROM THE PROPERTY SECURE

 FROM THE PROPERTY SECUR

- PLAN.
 SEEDING:
 A. SEED AREA BEFORE BLANKET INSTALLATION FOR EROSION CONTROL AND REVEGETATION. SEEDING AFTER MAT
 INSTALLATION IS GITEN SPECIFIED FOR TURE REINFORCEMENT APPLICATIONS. WHEN SEEDING PRIOR TO BLANKET
 INSTALLATION, ALL CHECK SLOTS AND OTHER AREAS DISTURBED DURING INSTALLATION MUST BE RESEEDED.
 B. WHEN SOLI FILLING IS SPECIFIED, SEED THE MATTING AND THE ENTIRE DISTURBED AREA AFTER INSTALLATION AND PRIOR
 TO FILLING THE MAT WITH SOIL.

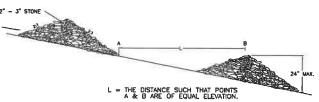
TEMPORARY EROSION CONTROL BioNet SC150BN BIODEGRADABLE DETAIL

NOT TO SCALE





DRAINAGE WAY CROSS-SECTION



SPACING BETWEEN STONE CHECK DAMS

- CONSTRUCTION SPECIFICATIONS:

 STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE
- APPROPRIATE SPACING.

 2. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION, AIR AND WATER POLLUTION WILL BE MINIMED.

 5. STRUCTURES SHALL BE ROMOVED FROM THE CHANNEL WHEN THEN USEFUL LIFE HAS BEEN COMPLETED.

- MAINTENANCE NOTES.

 1. TUDERGRAFT GRADE STABILIZATION STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND DAILY DEPORTED CONCED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPARED IMMEDIATED.

 2. PARTICULAR ATTENTION SHALL BE GIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE.

 3. WHEN REMOVING THE STRUCTURES, THE DISTURBED AREAS SHALL BE BROUGHT UP TO EXISTING CHANNEL GRADE AND THE AREAS PREPARED, SEEDED AND MULTIVES WHEN IT REACHES 1/2 THE ORIGINAL HEIGHT OF THE STRUCTURE.

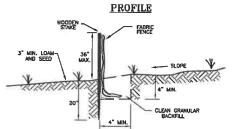
STONE CHECK DAM

FILE NO. 134 PLAN NO. C-2379-52 DWG. NO. 16231/S-8

F.B. NO.

INSTALLATION DETAIL NOT TO SCALE

FABRIC FENCE



CROSS-SECTION

<u>Itenance requirements:</u>

Fences shall be inspected and maintained immediately after each rainfall and at least daily during prolonged rainfall and at least daily during prolonged rainfall.

- THE STATE AND MOVED TO AN APPROPRIATE LOCATION SO THE SEDIMENTS NOT READILY TRANSPORTED BACK TOWARD THE SILT NOT STATE AND MOVED TO AN APPROPRIATE LOCATION SO THE SEDIMENTS NOT READILY TRANSPORTED BACK TOWARD THE SILT NEED ARE SIGNS OF UNDERCOTTING AT THE CENTER OR REPORTED FOR PROUNDING OF LARGE VOLUMES OF WATER ARE SIGNS OF UNDERCOTTING AT THE CENTER SHALL BE REPLACED WITH A TEMPORARY CHECK DAM.
 SHALL THE FARRIC ON A SILT FENCE DECOMPOSE OR RECOVE REFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND BEBAND THAN STILL IS RECESSARY. THE FARRIC SHALL BE REPLACED PROMPTLY.
 ANY SEDMENT DEPOSTS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EMBERGANE FROM PARKET AND SEEDIMENT AND SEDIMENT SHALL BE DRESSED TO CONFORM TO THE MESTING ROUND FROM PARKET PROTECTION. AND SEDIMENT SHALL BE DRESSED TO CONFORM TO THE MESTING ROUND FROM PARKET PROTECTION. THE SILT FRIENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE MESTING RANGE PROPARED AND SEDIMENT SHALL BE DRESSED TO CONFORM THAT IT APPLIES.

 SELT FRIENCES HAVE A LISTALL LIFE OF ONE SESSION, ON CONFORM CONSTRUCTION PROJECTS, SILT FENCE SHALL BE REPARED

PERIODICALLY AS REQUIRED TO MAINTAIN EFFECTIVENESS.

CONSTRUCTION SPECIFICATIONS:

1. FIRNESS SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WAITER IN A CHANNEL OR DRAWAGE WAY ABOVE THE FIRNES SETMENT BARRERS SHALL BE INSTALLED PRIOR CONCENTRATION OF WAITER IN A CHANNEL OR DRAWAGE WAY ABOVE THE FIRNE SETMENT BARRERS SHALL BE INSTALLED PRIOR THE MANUAL CONTROL OF WAITER ABOVE THE FIRNE SHALL BE LESS THAN I AGRE PER 100 LINEAR FEET OF FENCE;

3. THE MAXIMAL MENTH OF SLOPE ABOVE THE FIRNES SHALL BE THOS THALL BE LESS THAN I AGRE PER 100 LINEAR FEET OF FENCE;

4. THE MAXIMAL SHOPH OF SLOPE ABOVE THE FIRNES SHALL BE THOS FEET SHALL BE SHALL BE THE WASHING SLOPED AND THE FIRNES SHALL BE THE FIRNESS SHALL BE THE PRIOR SHALL BE THE SHALL BE THE SHALL BE THE SHALL BE THE PRIOR SHALL BE SHALL

- A REVIEW SHALL BE EXAMPLED APPTICATION LET I THOSE THE ATTEMPT OF THE POST, AND 8 INCHES OF THE FABRIC SHALL BE CRIDENT FROM THE BARRIER THE THEORY SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL BE CRITERION OF THE FABRIC SHALL BE CRITERION OF THE FABRIC.

 SLIF FENCE MAY BE INSTALLED BY "SLICIND" USING MECHANICAL EQUIPMENT SPECIFICALLY DESIGNED FOR THIS PROCEDURE. THE SLICING METHOD USES AN IMPLEMENT THE SOLUTION TO THE SOLUTION OF SLICING THE STATE OF SUCH THE STATE OF THE SOLUTION OF STATE OF SUCH THE STATE OF SUCH THE STATE OF SUCH METHOD USES AN IMPLEMENT THE SOLUTION TO THE SOLUTION OF SUCH THE STATE OF SUCH THAT ANY SEGMENT WILL MEDIUM.
- OUND.
 ENDS OF THE FENCE SHALL BE TURNED UPHILL.
 FRONCS FLACED AT THE TOC OF A SLOPE SHALL BE SET AT LEAST 6 FEET FROM THE TOE M ALLOW SPACE FOR SHALLOW
 BOND AND TO A LICHOW FOR MAINTENANCE ACCESS WITHOUT DISTURBING THE SLOPE.
 FRONCS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREAS HAVE
 N FREMARENTY STABILIZED.

SILTATION CONTROL FENCE DETAIL

NOT TO SCALE

TEMPORARY VEGETATION SEEDING RECOMMENDATIONS

SPECIES	PER ACRE BUSHELS (BU) OR POUNDS (LBS.)	PER 1,000-SF	REMARKS
WINTER RYE	2.5 BU OR 112 LBS.	2.5 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.
OATS	2.5 BU CR 80 LBS.	2.0 LØS.	BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1 INCH.
ANNUAL RYE GRASS	40 LBS.	1.0 LB.	GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. COVER THE SEED WITH NO MORE THAN 0.25 INCH OF SOIL.
PERENNIAL RYE GRASS	30 LBS.	0.7 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.



FLOW ___

CIVIL ENGINEERS

WIRE SCREEN

STONE

____FLOW

PLAN

CATCH BASIN

SECTION

BLOCK AND GRAVEL DROP

INLET SEDIMENT FILTER

CONSTRUCTION SPECIFICATIONS

1. PLACE CONCRETE BLOCKS LENGTHUSE ON THEIR SIDE IN A SINGLE ROW AROUND THE PERMITTER OF THE INLET, WITH THE ENDS OF ADJACENT BLOCKS ABUTTING, THE HEIGHT OF THE BARRIER CAN BE VARIED, DEPENDING ON DESIGN NEEDS, BY STACKING COMBINATIONS OF 4-NICH, B-INCH AND 12-NICHOS HICH.

CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS HICH AND THE PROPERTY OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS, HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2-INCH OPENINGS SHALL BE USED.

3. STONE SHALL BE PILED AGAINST THE WIRE TO THE TOP OF THE BLOCK BARRIER, AS SHOWN IN FIGURE 15.7. STONE GRADATION SHALL BE WELL GRADED WITH THE MAXIMUM STONE SIZE OF 6 INCHES AND MINIMUM STONE SIZE OF 6 INCH.

4. IF THE STONE FILTER BECOMES CLOGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE BLOCKS, CLEAPED AND REPLACED.

MAINTENAME

MAINTENANCE
1. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS

NEEDED.

SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.

STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

STAPLES (2 PER BALE)

SECTION A-A

STAKE (2 PER BALE)

0 0 0 0 0 0 0

CONSTRUCTION SPECIFICATIONS:

1. THE GEVEN THE BRIDGE AREA WILL BE CONSTRUCTED BEFORE ANY PUMPING OCCURS AT THE STEP AS SHOWN ABOVE, WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 20-FT,

3. THE OE-MATERING AREA WILL BE LOCATED AS SHOWN OR AS DIRECTED BY TEM ENVIRONMENTAL CONSULTANT.

4. GEOVERTILE LINING WILL BE FREE OFTEARS, OR OTHER DEFECTS THAT COMPROMISE THE DURABILITY OF THE MATERIAL.

MAINTAINAGE NOTES.

1. THE DE-WATERING AREA(S) WILL BE INSPECTED DAILY TO ENSURE THAT ALL SCHIMENT IS BEING DISCHARGED INTO THE HAYBALE DAM AREA, NO TEARS ARE PRESENT AND TO IDENTIFY WHEN SCHIMENT NEED OF BE REMOVED.

THE DE-WATERING AREA(S) WILL BE CLEARED OUT ONCE THE AREA IS FILLED TO 75 PERCENT OF ITS HOLDING CAPACITY.

ONCE THE HOLDING CAPACITY HAS BEEN REACHED THE SEDIMENT SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

4. THE GEOTERTILE UNINN WILL BE REPLACED IF TEARS OCCUR DURING REMOVAL OF SEDIMENT FROM THE DE-WATERING AREA.

WOVEN GEOTEXTILE FARRIC-

WOVEN FILETER FABRIC

-WIRE SCREEN

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE SECTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET LEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)—335—3948.



5/24/18 PER NHDES ACT REMI LETTER DATED MAY 21, 20

TEMPORARY VEGETATION:

- SPECIFICATIONS:
 SITE PREPARATION:
 SITE PREPARATION:
 INSTALL REDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.
 CRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANDIGRING.
 A RUNGET SHALL BE DIVERTED FROM THE SEEDBED AREA.
 A ON SLORES 4:1 OR SILEPER, THE FINAL PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR OT THE DIRECTION OF THE SUPER TO CATCH SEED AND REDUCE RUNGET.
 SETHINED PREPARATION.

- PEMPENDICULAR OF THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNGEF.

 SECRET PREPARATIONS.

 STOKES AND TRASH SHALL BE REMOVED SO AS NOT TO INTERFERE WITH THE SEEDING AREA.

 WHERE THE SOLL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2.

 INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.

 JE APPLICABLE, PERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GROWING.
- SEASON.
 PAPILY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. FERTILIZER SMALL BE
 RESTRICTED TO LIME, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE MITROGEN VAMERIES, UNLESS A
 SOIL TEST WARRANTS OTHERWISE IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARABLE STIES, OR WHERE
 TIMING IS CRITICAL FERTILIZER AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 LB./1,000-SF)*
"EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE

FERTILIZER APPLICATION RATE = 870 LB./ACRE (20 LB./1,000-SF)**
"LOW PHOSPHATE FERTILIZER (6-0-4) OR EQUIVALENT

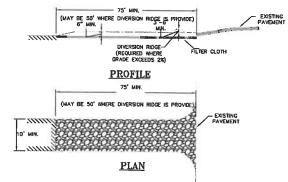
SECUNG:

1. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDRO SEEDER (SLURRY MCLIDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HIGH CONTROL SEEDING FROM 1/4 TO 1/2 INCH. HIGH CONTROL SEEDING FROM 1/4 TO 1/2 INCH. HIGH CONTROL SEEDING FROM 1/4 INCH. SEEDING TO 1/4 INCH. SEEDING FROM 1/4 INCH. SEEDING TO 1/4 INCH. SEEDING TO

- MAINTENANCE REQUIREMENTS.

 1. TEMPORARY SEDING SHALL BE INSPECTED WEDLY AFTER ANY RAINFALL EXCEDING 1/2 INCH IN 24 HOURS ON ACTIVE CONSTRUCTION STIES. TEMPORARY SEDING SHALL BE INSPECTED JUST PRIOR TO SEPTEMBER 15, TO ASCERTAIN WHETHER ADDITIONAL SEEDING IS REQUIRED TO PROVICE STABILIZATION OVER THE WINTER
- PERIOD.

 2 BASED ON INSPECTION, AREAS SHALL BE RESEDED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOILS. IF IT IS TOO LATE IN THE FLANTING SEASON TO APPLY ADDITIONAL SEED, THEN OTHER TEMPORARY AND APPLY ADDITIONAL SEED, THEN SHALL BE MADE AND APPLY ADDITIONAL SEED, THEN SHALL BE MADE AND APPLY ADDITIONAL SEED, THEN SHALL BE MADE AND APPLY ADDITIONAL SEED, THEN OTHER SHALL BE MADE AND APPLY ADDITIONAL SEED, THEN SHALL BE WAS ADDITI



TEMPORARY CONSTRUCTION EXIT NOT TO SCALE

MAINTENANCE REQUIREMENTS:

1. WHEN THE CONTROL PAD BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED ALONG WITH THE COLLECTED SOIL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTRANCE SHALL TEN BE COLLECTED SOIL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTRANCE SHALL TEN BE CONTROLLED SOIL MATERIALS ARE TRACKED ONTO THE ADJACENT PAYEDIDM ON TRAVELED WAY.

3. WHEN WHEEL WASHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH ACCREGATE, WHICH DAYARD SHOW AND SHOW OF SHOW OF SHOW OF STABILIZED WITH ACCREGATE, WHICH DAYARD SHOW AND SHOW OF SHAW OF SHOW OF SHAW OF SHOW OF SHOW OF SHOW OF SHAW OF S

REDUCED TO SO FEET IF A 3-INCH TO 6-INCH SERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT ST.

THE PAD SHALL BE THE FULL WIDTH OF CONSTRUCTION ACCESS ROAD OR 10 FEET, WHICHEVER IS GREATER.

THE PAD SHALL BLOPE AWAY FROM THE EXISTING ROADWAY.

THE PAD SHALL BE AT LEAST 6 INCHES THICK.

THE PAD SHALL BE AT LEAST 6 INCHES THICK.

THE PAD SHALL BE AT LEAST 6 INCHES THICK.

THE PAD SHALL BE ANTITUTED FARRIC SHALL BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE BUT OF THE PAD SHALL BE ANTITUTED TO STORY THE STONE SUCH THAT MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STONE SUCH THAT MUD AND SOIL PARTICLES ARE TRACKED DET-SITE.

NATURAL DRAIMAGE THAT COROSEST THE COLOTION OF THE STONE PAD SHALL BE INTERCEPTED AND PIPED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLET PROTECTION.

TEMPORARY EROSION AND SEDIMENTATION CONTROL TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT, LLC.

DE-WATERING AREA DETAIL

MARCH 2018

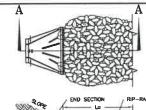
2 Continental Blvd., Rochester, N.H. 603-335-3948

RIP-RAP GRADATION d50 = 3"

d50 = 4"| SOF WEIGHT SMALLER | SIZE OF STONE | THAN THE GYEN SIZE | SIZE OF STONE (INCHES) | SOFT OF TO THE STONE (INCHES) | SOFT OF THE STONE (INCHES) | SOFT O

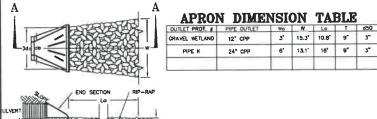
APRON DIMENSION TABLE

6' 13.1' 18' 9" 3"



EXISTING / GEOTEXTILE FABRIC

SECTION A-A (PIPE DUTLET TO WELL DEFINED CHANNEL)



GEOTEXTILE FABRIC

PIPE K 24" CPP

SECTION A-A

EXISTING SUB-GRADE

- NOITES.

 ALL PIPE CULVERTS SHALL HAVE END SECTIONS OR HEADWALLS. END SECTION MATERIAL AND MANUFACTURER SHALL MATCH
 THAT OF THE PIPE CULVERT.

 THE LARGEST RIP-RAP SIZE DETERMINED DURING HYDROLOGIC ANALYSIS HAS BEEN USED FOR ALL OUTLETS FOR ECONOMY AND
 SIMPLICITY.

 AFRON LENGTHS, WIDTHS AND THICKNESSES HAVE BEEN ROUNDED UP TO WHOLE NUMBERS FOR EASE OF CONSTRUCTION.
- CONSTRUCTION SPECIFICATIONS:

 1. PREPARE THE SUB-GRADE FOR THE FILTER MATERIAL, GEOTEXTILE FABRIC, AND RIP-RAP TO THE GRADES SHOWN ON THE

- PREPAIR ITS SUBMICROUSE FOR THE TELETA MATERIAL, COLORATIVE PARISH, AND THE METERS OF THE ASSESSMENT OF THE SUBMICROUSE PARISH AND THE SAME AND FORTAGE SUBMICROUSE PARISH AND THE SECRETOR OR CARACITOR OF THE SECRETOR OR CARACITOR OF THE SECRETOR OR CARACITOR OR COLORATIVE SUBMICROUSE SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPAIRED FOR THE PARISH OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRED OR THE DAMAGED AREA OR BY COMPLETE AND THE STATE OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRED OR DINING THO (2) PIECES OF FABRIC SHALL BE A SHALL BY A STONE FOR THE RIP—RAP MAY BE PLACED BY EQUIPMENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SECRECATION OF THE STONE SIZES.

 THE FARM SIZE CHOSEN FOR THE WORST CASE OF ALL OUTLETS. ALL RIP—RAP USED FOR PIPE OUTLET PROTECTION WILL HAVE THE SAME GRADATION AND THICKNESS.

MAINTENANCE NOTES:

OUTLETS SHALL BE INSPECTED AND CLEANED ANNUALLY AND AFTER ANY MAJOR STORM EVENT. ANY EROSION OR DAMAGE TO THE REP-RAP SHALL BE REPAIRED IMMEDIATELY.

THE CHARNEL IMMEDIATELY OWNSTREAM PROFILE OF CONTROL BE CHECKED TO SEE THAT NO EROSION IS OCCURRING. THE CHARNEL SHAMED SHOULD BE REPAIRED SHOULD BE SETULATIONS SUCH AS FALLEN TREES, DEBRIS, AND SEDIMENT THAT COULD CHARGE FUM PATTERNS AND/OR TALLWATER DEPTHS ON THE PIPES. REPAIRS MUST BE CARRIED OUT IMMEDIATELY TO ANOD ADDITIONAL DAMAGE TO THE OUTLET PROTECTION AFROM.

PIPE OUTLET PROTECTION DETAIL

DUST CONTROL PRACTICES:

- A APPLY DUST CONTROL MEASURES AS NECESSARY TO MAINTAIN CONTROL OF DUST ON SITE.

 2. WATER APPLICATION:

 A) MOISTON EMPOSED SOIL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.

 B) AVOID EXCESSIVE APPLICATION OF WATER THAT WOULD RESULT IN MOBILIZING SEDIMENT AND SUBSEQUENT DEPOSITION IN NATURAL WATERBOOKS.

 3. STONE APPLICATION:

 A) COVER SURFACE WITH CRUSHED OR COARSE GRAVEL.

 B) IN AREAS NEAR WATERWAYS USE ONLY CIFEDICALLY STABILIZED OR WASHED AGCREGATE.

 REPER TO "NEW MAUPHINE STORMWITH CIFEDICALLY STABILIZED ON WASHED AGCREGATE.

 AND SEDIMENT CONTROLS, DECEMBER 2008" FOR OTHER ALLOWABLE DUST CONTROL PARACTICES (LE. COMMENCAL TACHERERS OR CHEMBER. TREATMENTS SUCH AS CALCIUM CHLORDE, ETC.)
- LOCATE STOCKPILES A MINIMUM OF 50-FT, AWAY FROM CONCENTRATED FLOWS OF STORMWATER, DRAINAGE COURSES OR INJETS.
 COURSES OR INJETS.
 TOURNESS OR INJETS.
 TOURNESS OR INJETS.
 TOURNESS OR INJETS.
 TOURNESS OF THE STORMWATER RUN-ON USING TEMPORARY PERMATER MEASURES SUCH AS INVESTIGATION.
 STOCKPILES SHALL BE SURROUNDED BY SEDMENT BARRIERS AS DESCRIBED ON THE PLANS AND IN INSMM VOL. 3. TO PREVENT MORATION OF MATERIAL BEYOND THE IMMEDIAC COMPRES OF THE STOCKPILE.
 MINIMUM PROSON CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL.
 PLACE BACCED MATERIALS ON PALLETS OR UNDERSORD.

PROTECTION OF INACTIVE STOCKPILES.

5. INACTIVE SOIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEASURES (TOURPORARY SEED AND MULCH OR OTHER TEMPORARY STABILIZATION PRACTICE) AND TEMPORARY PERMIETER SEDIMENT BARRIERS (LE. SLIT FONCE.

7. INACTIVE STOCKPILES OF CONCRETE RUBBLE, ASPHALT COMERTE RUBBLE, ACRECATE MATERIALS, AND SMILLAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDIMENT PERMIETER BARRIESS (LE. SLIT FONCE, ETC.) AT ALL TIMES. IN THE MATERIALS AND A SOURCE OF DUST, THEY SHALL ALSO BE COVERED.

FILE NO. 134

PLAN NO. C-2379-S2

DWG. NO. 16231/S-8 F.B. NO.

PROTECTION OF ACTIVE STOCKPILES:

8. ALL STOCKPILES SHALL BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (I.E. SLT FENCE, ETC.)
PRIOR TO THE ONSET OF PRECIPITATION. PERIMETER BARRIERS SHALL BE MAINTAINED AT ALL TIMES, AND
ADJUSTED AS NEEDED TO ACCUMADDATE THE DELIVERY AND REMOVAL OF MATERIAL, FROM THE STOCKPILE.
THE INTEGRITY OF THE BARRIER SHALL BE INSPECTED AT THE END OF EACH WORKING DAY.

9. WHEN A STORM IS PREDICTED, STOCKPILES SHALL BE PROTECTED WITH AN ANCHORED PROTECTIVE COVERING.

PERMANENT VEGETATION:

- SITE_PREPARATION:

 1. INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.

 2. GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH AND-FORM.

 3. RUNGET SHALL BE DIVERTED FROM THE SEEDBED AREA.

 4. ON SLOPES 41 OR SIZEPER, THE FIRM PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNGET.
- NORVEY.

 1. WORK LIME AND FERRILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 NORES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OPERATION SHALL BE ON THE CENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNFORM. THE SECREDE IS PREPARED. ALL BUT LLAY AND SLIT SOILS SHALL REASONABLY UNFORM. THE SECRED IS PREPARED. ALL BUT LLAY AND SLIT SOILS SHALL AS THE SECRED OF THE SERVICE OF THE SECRED SHALL STONES ON LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBIHS, SUIC AS WIRE, CARLE, TIER ROOTS, CONCRETE CLOSS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL.

 1. INSPECT SEEDBED JIST SEFORE SECRING, IF TRAFFIC HAS LEFT THE SOIL COMPACTED: THE AREA MUST BE TILLED AND FRIEND AS ABOVE ON STRUCTURE OF THE SOIL COMPACTED. TO A METAL MUST BE TILLED AND FRIEND AS ABOVE ON STRUCTION OPERATIONS, LOOSEN SOIL TO A DEED TO 2 INCHES BEFORE APPLYING FETTILIZER. LUKE AND SEED.

 5. IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GROWNS SEASON.

- 5. IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING INC. GROWNG SEASON.

 6. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. FERTILIZER SHALL BE RESTRICTED TO JUME, WOOD ASH OR LOW PROSPHATE AND SUM RELEASE NITROCEN VARIENES, UNLESS A SOIL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT FEASIBLY ON SMALL OR VARIABLE STEES, OR WHERE THING IS CRITICAL FERTILIZER AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 LB./1,000-SF)*
*EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE

FERTILIZER APPLICATION RATE = 870 LB./ACRE (20 LB./1.000-SF)*
*LOW PHOSPHATE FERTILIZER (6-0-4) OR EQUIVALENT

- TUN PROSPRIATE TEXTILIZER (9-U-4) OR EQUIVALENT

 SEDING.

 1. INOQUI, ATE ALL LEQUIME SEED WITH THE CORRECT TYPE OF INOQUI, ANT.

 2. APPLY SEED UNIFORALLY BY HAND, CYCLORE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDROSSEDER (SUBRY INCLUDING SEED AND FERTILIZER). NOFMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSSEDING THAT INCLUDES MULCH MAY BE LEFT ON SOLL SINFACE.

 3. WHERE FLASBILE EXCEPT WHERE BITHER CULTIPACKET TYPE SEEDER OR HYDROSEEDER IS USED. THE SEEDED SHALL BE FRANCE TO FOLLOWING SEEDING OF PERATIONS WITH A ROLLER, OR USED. THE SEEDED SHALL BE FRANCE POLLOWING SEEDING OF PERATIONS WITH A ROLLER, OR PERAMENT SEEDING SHALL BE FRANCE POLLOWING SEEDING OF PERATIONS WITH A ROLLER, OR SEEDING CANNO VETCH IS SEEDED ALL BE CARRED AS PRIOR TO FIRST WILLIAGE HOST. WHEN CROWN VETCH IS SEEDEN CANNOT BE DONE WHITH THE SPECIATED SEEDING DATES, MULCH ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED AND A SEEDING SEEDING BOUNDED SEEDING CONTROL BE CONCENTRATED WITH HAVE OF STRAW MULCH, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN LATE SEEDING CANNOT BE DONE WITH THE SEED SEEDING CONTROLLED SEEDING OF THE SEED SEEDING CONTROLLED SEEDING OF THE SEED SEEDING OF SEEDING CONTROLLED SEEDING OF SEEDING OF

HUDROSFEDING:

1. WHON HYDROSEEDING (HYDRAULIC APPLICATION), PREPARE THE SEEDBED AS SPECIFIED ABOVE OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES LARGER THAN 2 INCHES IN DIAMETER.

2. SLOPES BUST BE NO STEEPER THAN 2:1 (2 FEET HORIZONTALLY BY 1 FOOT VERTICALLY.

3. LIME AND FERTILIZER MAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MUCCH ON ORDICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS CANNED BY USING STRAW MULCH AND HOLDING IT WITH ADNESSEY MATERIALS OR SOO POUNDS PER AGREE OF WOOD FIREM MULCH.

4. SEEDING RATES MUST BE INCREASED BY 10X WHEN HYDROSEEDING.

- MAINTENANCE REQUIREMENTS:

 1. PERMANENT SEEDED AREAS SHALL BE INSPECTED AT LEAST MONTHLY DURING THE COURSE OF CONSTRUCTION. INSECTION, MAINTENANCE AND CORRECTIVE ACTIONS SHALL CONTINUE UNIT. THE OWNER ASSUMES PERMANENT OPERATION OF THE STREET AND CONTINUE UNIT. THE OWNER ASSUMES PERMANENT OPERATION OF THE STREET AND CONTINUE UNIT. THE OWNER ASSUMES PERMANENT OF THE STREET AND CONTINUE OF THE OWNER ASSUMES.

 2. UNIT. THE OWNER ASSUMES PERMANENT OF THE OWNER OF THE OWNER OF AND CONTINUE OF THE OWNER.

 3. BASED ON INSPECTION, AREAS SHALL BE RESEDED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOILS.

 4. AT A MINIMUM 85% OF THE SOIL SURFACE SHALL BE COVERED BY VECETATION.

 5. IF ANY EVIDENCE OF EROSON ON SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND AREAS SHALL BE RESEDED, WITH OTHER TEMPORARY MEASURES (ILL MULCH, ETC.).

 1. USED TO PROVIDE CROSSON PROTECTION DURING THE PERIOD OF VECETATION ESTABLISMENT.

PERMANENT VEGETATION SEEDING RECOMMENDATIONS

USE	MIXTURE	SPECIES	LBS./ACRE	LBS./ 1,000-SF
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	A	TALL FESCUE CREEPING RED FESCUE RED TOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY RECREATION SITES	A	TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL ESSENTIAL FOR GOOD TURF)	F	CREEPING RED FESCUE KENTUCKY BLUEGRASS TOTAL	50 50 100	1.15 1.15 2.30

GENERAL

CONSTRUCTION PHASING:

CIVIL ENGINEERS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET IF THERE ARE ANY QUESTIONS WITH THE PLAN SET IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



KEVISIONS: 5/24/18 PER NHDES ACT RFMI LETTER DAYED MAY 21, 2018

PROJECT SPECIFIC CONSTRUCTION PHASING:

- STABILIZATION:
 A SITE IS DEZUED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE MILE DEPENDENCE ACCELERATED OR UNMATURAL ENGIGIN UNDER THE CONTINUES OF A 10—TEAR STORM EVENT, SUCH AS BUT NOT UNITED TO.

 WAREAS THAT MILL NOT BE PAVED.
 A MINIMUM OF 3-THOUSES OF NON-ERGOSME MATERIAL SUCH AS STONE OR A CERTIFED COMPOST BLANKET HAVE BEEN INSTALLED, OR:
 ERGOSON CONTROL ELANKETS HAVE BEEN INSTALLED, OR:
 IN AREAS TO BE PAVED.
 TEMPORACE COURSE, GRANLES HAVE BEEN INSTALLED.
 ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE TEMPORARILY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 45 DATS FROM THE TIME OF INITIAL DISTURBANCE, UNLESS A SHORTER TIME IS SPECIFIED BY LOCAL AUTHORITIES, THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONITOR.

 PERMANENT STABILIZATION:
 ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 45 DATS FROM THE TIME OF INITIAL DISTURBANCE, UNLESS A SHORTER TIME IS SPECIFIED BY LOCAL AUTHORITIES, THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONITOR.

 PERMANENT STABILIZATION:
 ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 3 DATS FOLLOWING FINAL GRADING.

 THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. BUT IN IN CLASS FEXERS IS A SHORTER THE TIME BEFORE DISTURBED OURSTURED. SHEAR ARE REFER TO THE "GENERAL CONSTRUCTION PHASING" NOTES PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING
 - COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING PHASING. PORTS CONSTRUCTION PLASING. PORTS APPLY TO THE OVERALL CONSTRUCTION AND SHALL BE ADHERED TO.

 INSTALL ALL TEMPORARY SEDIMENT CONTROL BARRIERS (I.E. SLT FENCE, EROSION CONTROL MIX BERN, STONE CHECK DAMS, ETC.) AROUND THE OUTER PERMETER OF THE CONSTRUCTION SHE AS DEPICTED ON SMEET.

 CLE PRIOR TO EARTH MOVING OPERATIONS.

 PREMITTED TO EARTH MOVING OPERATIONS.

 CLEAR, GRUE AND STRIP THE SITE. STUMPS, BRUSH AND OTHER ORGANIC MASTE SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH STATE AND LOCAL RECORDING OF STREET OF THE INTENTION OF THE SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH STATE AND LOCAL RECORDANCE WITH STATE AND LOCAL RECORD OF THE STATE AND LOCAL RECORDANCE WITH STATE AND LOCAL RECORDANCE WITH STATE AND LOCAL RECORD OF THE STATE AND LOCAL RECORDS.

 - WASTE SHALL BY DISPOSED OF OFF-SHE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

 5. NESTALL A TRUNCH CONSTRUCTION EXT AT THE LOCATION OF THE DISPOSED BY THE TEMPORARY CONSTRUCTION EXT DEFAUL.

 5. STOCKPILES STREPPED TOPSOLL AND CUIT MATERIAL TO BE REJUSED ON SHE IN AN APPROPRIATE LOCATION IN ACCORDANCE WITH THE 'SOIL, STOCKPILES REACTIOES'. MAINTAIN THE STOCKPILES AS DIRECTED IN THE 'SOIL, STOCKPILES REACTICES'. MAINTAIN THE STOCKPILES AS DIRECTED IN THE 'SOIL STOCKPILES REACTICES'.

 7. PERFORM THE NECESSARY CUITS AND FILLS TO CONSTRUCT THE GRAVEL WETLAND AND INFILTRATION BASIN AS DEPOTED ON SHEET C.—3. AND IN ACCORDANCE WITH THE INFILTRATION/BIORRETENTION BASIN DETAILS SHOWN ON SHEET C.—5.
- AS SOON AS PRACTICABLE BUT NO LATER THAN 3 DAYS FOLLOWING FINAL GRADING.

 AMADISM AREA OF DISTURBANCE:

 IN MADISM AREA OF DISTURBANCE:

 IN HOLD CASE EXCRED 5 ACRES AT ANY ONE TIME BEFORE DISTURBED AREA ARE
 STABILIZED.

 5. ONLY DISTURB, CLEAR, DR GRADE AREAS NECTSSARY FOR CONSTRUCTION, PLAG OR
 OTHERWISE PLANEAR AREAS NOT TO BE DISTURBED. EXCLUSE VEHICLES AND
 CONSTRUCTION ECOLOPHIST FROM THESE AREAS TO PRESENT HATMAL ECOLOPHISM
 CONSTRUCTION ECOLOPHIST FROM THESE AREAS TO PRESENT HATMAL ECOLOPHISM
 CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED GRADING AND
 DRAINAGE PLAN DEPICTED ON SHEET C-3.

 ALL EROSION AND SEMENTATION IN ACCORDANCE WITH THE APPROVED GRADING AND
 DRAINAGE PLAN DEPICTED ON SHEET C-3.

 ALL EROSION AND SEMENTATION OF ACCORDANCE WITH THE APPROVED
 EROSION AND SEMENT CONTROL PRACTICES AND MEASURES SHALL BE
 CONSTRUCTED. APPLED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED
 EROSION.

 IN THE AMOUNT INCESSARY TO COMPLETE FINISHED GRADING AND BE STOCKPIED

 IN THE AMOUNT INCESSARY TO COMPLETE FINISHED GRADING AND BE PROTECTED

 FROM EROSION.

 STOCKPIES, BORROW AREAS AND SPOILS SHALL BE STABILIZED AS DESCRIBED

 UNDER SOIL STOCKPIE PRACTICES.

 OS. SHALL NOT BE CREATED SOLICISE TO REOPERTY LINES AS TO BEDAMAGE.

 AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO
 REMOVE REES, VECETATION, ROOTS AND/OF OTHER RELATED DAMAGE.

 AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO
 PLACAMENT OF TOPSOIL SHALL BE PLACED BY MITHOUT SCRIPTICAL

 12. AREAS SHALL BE SCARRED TO A MINIMUM DEPTH OF 3-INCHES FRONT TO
 PLACAMENT OF TOPSOIL SHALL BE LEARNED, GRUBBED AND STRIPPED OF TOPSOIL TO
 PLACAMENT OF TOPSOIL SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO
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 12. AREAS SHALL BE SCARRED TO A MINIMUM DEPTH OF 3-INCHES FRONT TO
 PLACAMENT OF TOPSOIL SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO
 REMOVE REES, VECETATION, ROOTS AND/OF OTHER CHARLED DAMAGE.

 13. ALL FILLS SHALL BE COMPACTED IN ACCORDANCE WITH PROBLES SHO
 - CORRESPONDING.

 CORRESPONDING.

 4. CONSTRUCT THE INFILITATION BASINS AND OUTLET PROTECTION. LOW
 SEED AND MILLOT HE SIDE SHEETS OF THE BASIN AS DIRECTED IN THE
 SEED AND MILLOTH SEED SHEETS. AND TEMPORARY SEDMENT CONTROL BARRIER
 DEPICTED ON SHEET CA.
 15. ALL CUIT AND FILL SLOPES AND LAWN AREAS NOT TO BE PAVED SHALL BE
 LOAMED AND SEEDED FOR PERMANENT VEGETATION AND STERILIZATION AS

 - 5. ALL COTT AND FILL SLOPES AND LAWN AREAS NOT TO BE PAYED SHALL BE LOAMED AND SENDED FOR PERMANENT VECETATION AND STABILIZATION AS LOAMED AND SENDED FOR PERMANENT VECETATION AND STABILIZATION AS DEATH OF THE PAYED AREA AS SPECIFIED IN THE CORRESPONDING DETAILS. TO THE PAYED AREA AS SPECIFIED IN THE CORRESPONDING DETAILS. TO THE PAYED AREA SHALL BE STABILIZED (CONSTRUCTED TO GRAVEL BASE COURSE) WITHIN 3 DAYS OF ACHIEVING FINISHED SUBGRADE ELEVATIONS. INSTALLATION OF THE FAXED AREA SHALL BASE AND CRUSHED GRAVEL IN GRORE TO LIMIT THE SOIL EROSION AND POLLUTION OF THE GRAVEL MATERIALS WITH ORGANIC MATERIALS. TO NO CASS SHALL AREAS TO BE PAYED BE LEFT UNPROTECTED THROUGH OUT THE WINTER MONTHS. ON AS POSSIBLE. IN SULFRIENDED AREAS SHALLED AND CRUSHED GRAVEL STABILIZED FOR LONGER THAN 21 DAYS. F NECESSARY TEMPORARY STABILIZATION MEASURES AS DISCUSSED IN THE "CREMENTAL CONSTRUCTION PHASING NOTES" AND NIBERED.
 - NOTES' AND INISMA, VOL. 3 SHOULD BE EMPLOYED.

 MAINTENANCE AND INSPICIONET EMPORANCE AND PERMANENT SEDMENT.

 20. DURING CONTROL TEMPORANCE AND PERMANENT SEDMENT.

 BUSING CONTROL AND STORWARDE MANAGEMENT FRACTICES SHOULD BE RESPECTED MEETAL, AND ANNUALLY.

 21. EXCESS SEDMENT SHOULD BE REMOVED FROM TEMPORARY SEDMENT, EROSING CONTROL AND STORWARDE MANAGEMENT FRACTICES WHEN IT REACHES PRESCRIBED THRESHOLDS DISCUSSED IN THE DETAILS FOR EACH PRACTICE.

 THE PROBLEM OF THE PROBLEM AND SERVINGET SEDMENT, ERDISING CONTROL

 - REACTED PRESIDENT INCESTIGNED SUSPENSE IN THE CERTIFICATION OF THE CONTROL ON THE CERTIFICATION OF THE CERTIFICATI

WINTER STABILIZATION & CONSTRUCTION PRACTICES:

- MANIENANCE REQUIREMENTS.

 1. MANIENANCE MEASURES SHALL BE PERFORMED THROUGHOUT CONSTRUCTION, INCLUDING OVER THE WINTER PERIOD, AFTER EACH RANFALL, SNOWSTORM, OR PERIOD OF THANING AND RUMOFF, THE STE CONTROL PRACTICES FOR PERIOD FOR PARAMETERS AND REDED TO INSURE THEIR CONTROL PRACTICES FOR PERIOD REPARAMENT SHEEDED TO INSURE THEIR CONTROL PRACTICES FOR PERIOD PROPERTY OF THE WINTER SEASON, THE CONTROLTOR SHALL CONDUCT AN INSPECTION IN THE SPRING TO ASCENTIAN THE CONTROLTOR OF THE WINTER SEASON, THE CONTROLTOR SHALL CONDUCT AN INSPECTION IN THE SPRING TO ASCENTIAN THE CONTROLTOR OF THE WINTER SEASON, THE CONTROLTOR SHALL CONDUCT AN INSPECTION IN THE SPRING TO ASCENTIAN THE CONTROLTOR OF THE WINTER SEASON, THE CONTROLTOR SHALL CONDUCT AND INSPECTION OF THE WINTER SEASON, THE CONTROLTOR OF THE WINTER SEASON, THE CONTROLTOR SHALL CONDUCT AND INSPECTION OF THE WINTER SEASON, THE CONTROLTOR OF THE WINTER SEASON, THE WINTER SEASON, THE CONTROLTOR OF THE WINTER SEASON, THE WINTER SEASON, THE WINTER SEAS

- LEAST 65% OF AREA VEGETATED WITH HEALTHY, WOORDUS GROWTH.)

 SECUTION TO THE PROCESS OF AREA VEGETATED WITH HEALTHY, WOORDUS GROWTH.)

 SECUTION TO THE PROCESS OF AREA VEGETATED WITH HEALTHY WOORDUS GROWTH.)

 THE AREA OF EXPOSED, UNSTABILIZED SSUL SHAL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY 1. (EIN-WIG 1505.05)

 IN THE AREA OF EXPOSED, UNSTABILIZED SSUL SHAL BE CHINDOS BISCUSSED MY 1505.05 THE STABLES OF T

- EROSON CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
 ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY SEPTEMBER 19.
 AFTER OCTOBER 19, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL, PER PHODOT ITEM 30-3. SEDIMANT BARRIERS THAT ARE INSTALLED DURING PROCES. CONDITIONS SHALL CONSIST OF SEASON, CONTROL WITH A MINIMUM OF 3 INCHES OF CHANGE INSTALLED MINIMUM FOR SHALL CONDITIONS SHALL CONSIST OF SHOOT CONTROL WITH A MINIMUM OF SHALL BUT BE SHALL BUT BE INSTALLED MINIMUM FROZEN CONDITIONS PREVENT PROPER EMBEDMENT OF THESE BARRIERS.

PERMANENT EROSION AND SEDIMENTATION CONTROL TAX MAP 259, LOT 38 FLAGG ROAD ROCHESTER, NH PREPARED FOR: 119 FLAGG ROAD DEVELOPMENT, LLC.

MAY 2016

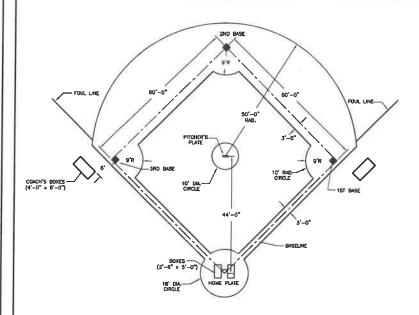
31 Mooney Street, Alton, N.H. 603-875-3948

NORWAY PLAINS ASSOCIATES, INC.

ABOVE NOTES EXCERPTED, ADAPTED AND REFERENCED FROM "NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS, DECEMBER 2008" (NHSMM, VOL. 3)

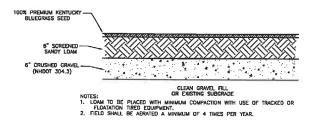


CIVIL ENGINEERS



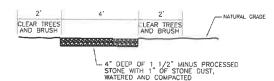
LITTLE LEAGUE BASEBALL FIELD LAYOUT

NOT TO SCALE

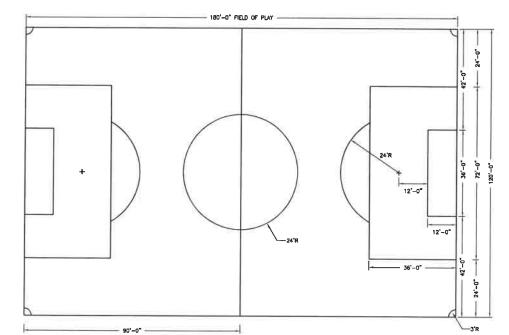


TYPICAL PLAY FIELD DETAIL

NOT TO SCALE



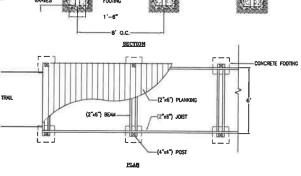
STONE DUST PATH SECTION NOT TO SCALE



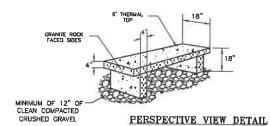
SOCCER FIELD LAYOUT

NOT TO SCALE

-(4"x4") POST (2"x6") JOIST



FOOT BRIDGE DETAIL NOT TO SCALE



SOLID GRANITE BLOCK BENCH NOT TO SCALE

SITE AMENITIES DETAILS TAX MAP 259, LOT 38 FLAGG ROAD
ROCHESTER, NH
PREPARED FOR:
119 FLAGG ROAD DEVELOPMENT, LLC.

JANUARY 2020

C-12

NORWAY PLAINS ASSOCIATES, INC.

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