

**VILLAGE OF PITTSFORD
PLANNING AND ZONING BOARD OF APPEALS**



Members

Justin Vlietstra, Chair

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Susan Lhota

Eli Bannister

Justin Leitgeb

David Marshall (Alternate)

Dan Keating, Liaison

Mindy Zoghlin, Board Attorney

PLANNING & ZONING BOARD OF APPEALS

Monday January 6, 2020 at 6:30 pm

(Workshop meeting at 6:00 pm)

Tentative Agenda

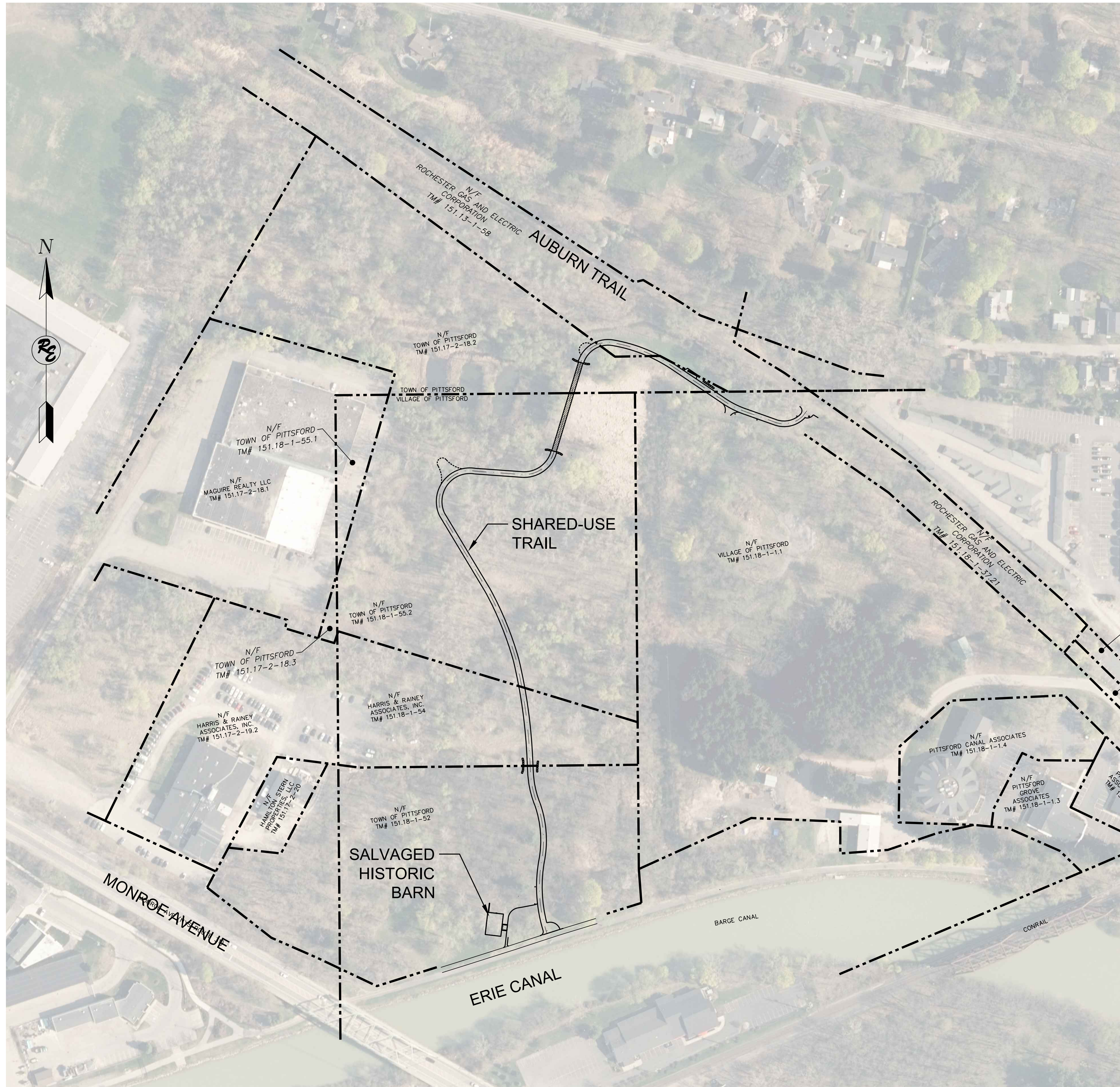
This agenda and the order of review may change at the discretion of the Chairperson.

- ✓ Conflict of Interest Disclosure

- ✓ Town of Pittsford, Erie Canal Park and Preserve

Member Items:

- 11.04.19, 12.09.19, 12.16.19 Minutes



Erie Canal Park and Preserve

Town of Pittsford
Department of Public Works

Municipal Approval Plans

January 02, 2020



This document was prepared with funding provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.

LIST OF DRAWINGS

L-EX	Existing Conditions
1.0	Overall Plan
1.1-1.2	Demolition, Erosion Control, and Site Preparation Plan
2.1-2.2	Grading and Drainage Plans
3.1-3.2	Layout, Materials and Seeding Plan
4.0	Typical Construction Details

Commissioner of Public Works
Chief Engineer
Fire Marshal
Planning Board Chairperson

LANDSCAPE ARCHITECT

Sue Steele
Landscape Architecture
PLLC

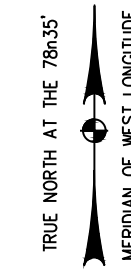
9 Summit Street, Fairport, New York 14450
(585) 747-9996
steele.la

ARCHITECT

Design Works Architecture, PC
The Box Factory
6 North Main Street Suite 104
Fairport, NY 14450

SURVEY AND ENVIRONMENTAL

RAVI Engineering & Land Surveying, P.C.
2110 South Clinton Avenue, Suite 1
Rochester, New York 14618



Ravi Engineering & Land Surveying, P.C.
 CONSULTING ENGINEERS & SURVEYORS
 2110 SOUTH CLINTON AVENUE, ROCHESTER, NEW YORK 14618
 TEL: (585) 223-3660 FAX: (585) 697-1764

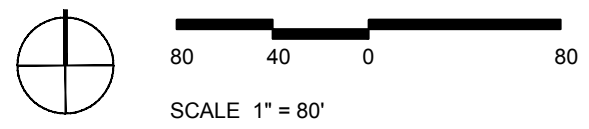
SURVEY NOTES:
 UNITS OF MEASURE: US SURVEY FEET
 HORIZONTAL COORDINATE SYSTEM: N.A.D. 83(2011) N.Y.S.P.C.S. WESTERN ZONE
 VERTICAL COORDINATE SYSTEM: N.A.V.D. 88
 FIELD WORK COMPLETED ON AUGUST 23, 2019 BY RAVI ENGINEERING & LAND SURVEYING UNDER PARTLY CLOUDY SITE CONDITIONS.
 LEGEND:
 COTT. = COTTONWOOD
 LOC. = LOCUST
 ORN. = ORNAMENTAL

LEGEND

	PARCEL BOUNDARY
	STORM
	MAJOR CONTOUR
	MINOR CONTOUR
	FENCE
	OVERHEAD ELECTRIC
	EDGE OF WETLAND
	EDGE OF WATER
	TREE
	UTILITY POLE

GENERAL NOTES

- EXISTING CONDITIONS SHOWN ON THIS PLAN WERE TAKEN FROM A SURVEY PREPARED BY RAVI SURVEYORS AND ENGINEERS. SUE STEELE LANDSCAPE ARCHITECTURE, PLLC ASSUMES NO RESPONSIBILITY FOR, AND MAKES NO WARRANTY AS TO, THE COMPLETENESS AND ACCURACY OF THE EXISTING CONDITIONS SURVEY INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING SUBSURFACE UTILITIES AND FEATURES.
- CALL DIGSAFE TO LOCATE EXISTING UTILITIES PRIOR TO ANY EXCAVATION. PROTECT EXISTING UTILITIES TO REMAIN THROUGHOUT THE CONSTRUCTION PROCESS AND REPAIR ANY DAMAGE DONE TO THESE AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY RUNS AND ARRANGING FOR UTILITY AGENCY SUPERVISION, IF NECESSARY, PRIOR TO PERFORMING THE DEMOLITION WORK. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING NEAR EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PAVEMENT, STEPS, PLANTINGS, UTILITIES AND ANY OTHER EXISTING SITE FEATURES PROPOSED TO REMAIN, AS CAUSED BY CONSTRUCTION OR OTHER RELATED OPERATIONS. ALL SUCH DAMAGE SHALL BE REPLACED IN-KIND AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING TREES, SHRUBS, AND VEGETATION WITHIN AND ADJACENT TO THE PROJECT SITE EXCEPT FOR THOSE SPECIFICALLY IDENTIFIED ON THE PLANS AND ARE APPROVED FOR REMOVAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CONSTRUCTION SITE IN A SAFE AND ORDERLY CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- EMERGENCY ACCESS TO THE SITE SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REGULATORY OR MUNICIPAL PERMITS.



Sue Steele Landscape Architecture PLLC

9 Summit Street, Fairport, New York 14450
 (585) 747-9996
 steela@suesteele.com



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Project Name and Address

Erie Canal Park and Preserve

Town of Pittsford, New York
 Department of Public Works

Commissioner of Public Works
 Paul Schenkel

Issue Date
 January 2, 2020

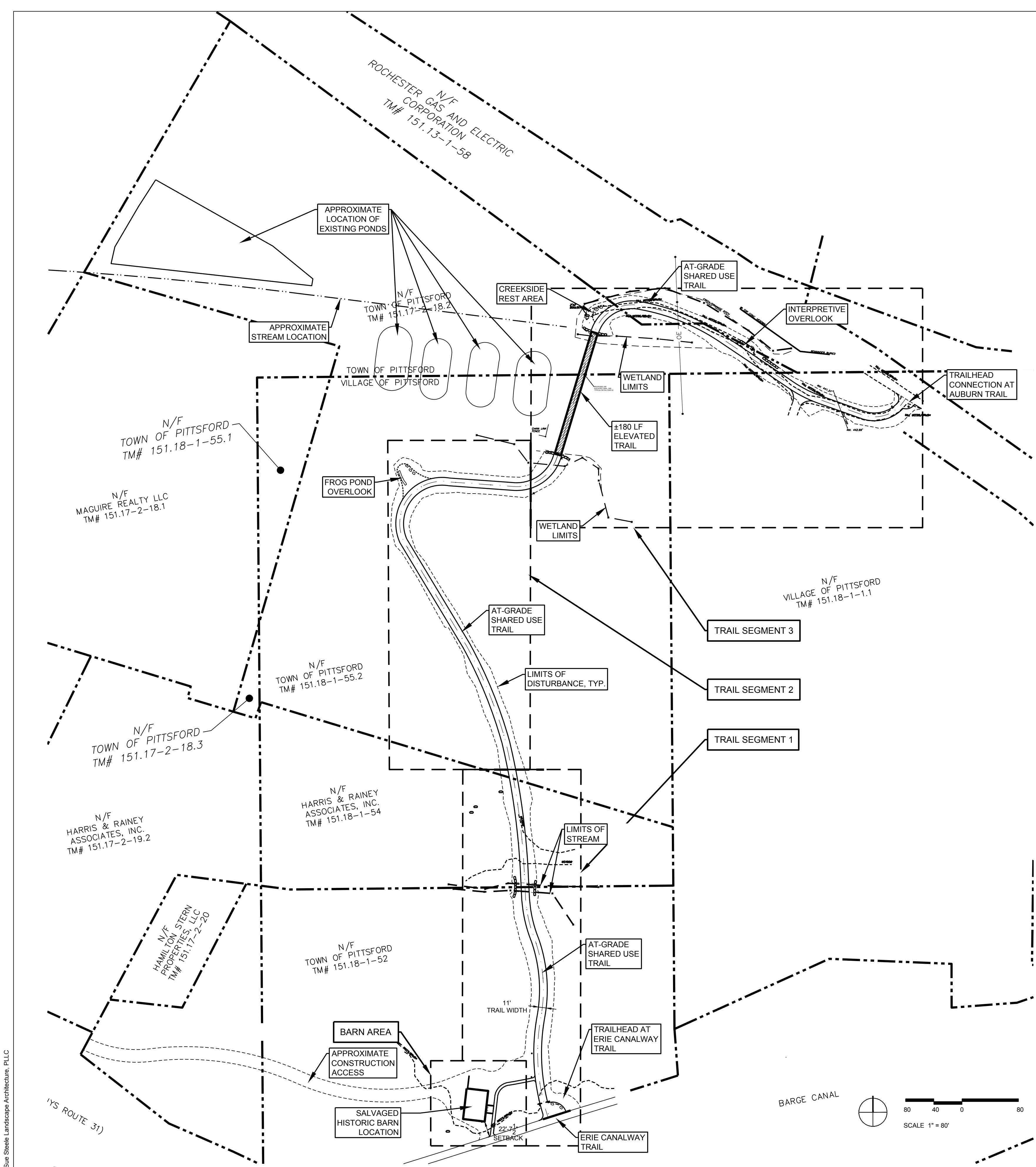
No.	Date	Revision

Municipal Approval Plans

Drawing Title

Existing Conditions





PROJECT DATA

ZONING DATA

Zoning District: R-5, Village of Pittsford

Setbacks: Permitted

Front: 20 Feet
Rear: 20 Feet
Side: 5 Feet

Lot Area: 20.20 Acres
(Tax ID 151.17-2-18.2, 151.18-1-55.2, 151.17-2-18.3, 151.18-1-53, 151.17-2-21)

Lot Coverage: 1,260 SF (Assembled Salvaged Historic Barn)

Parking Requirements: None Provided

LEGEND

--- TRAIL CENTERLINE
 --- EDGE OF TRAIL
 □ STRUCTURE (BARN)
 ▨ ELEVATED TRAIL
 - - - APPROXIMATE LIMITS OF CLEARING

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 (585) 747-9996
 steelleja



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 Commissioner of Public Works
 Paul Schenkel
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Municipal Approval Plans
 Drawing Title
Overall Plan

1.0

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OVERALL KEY PLAN
 1"=1'-0"



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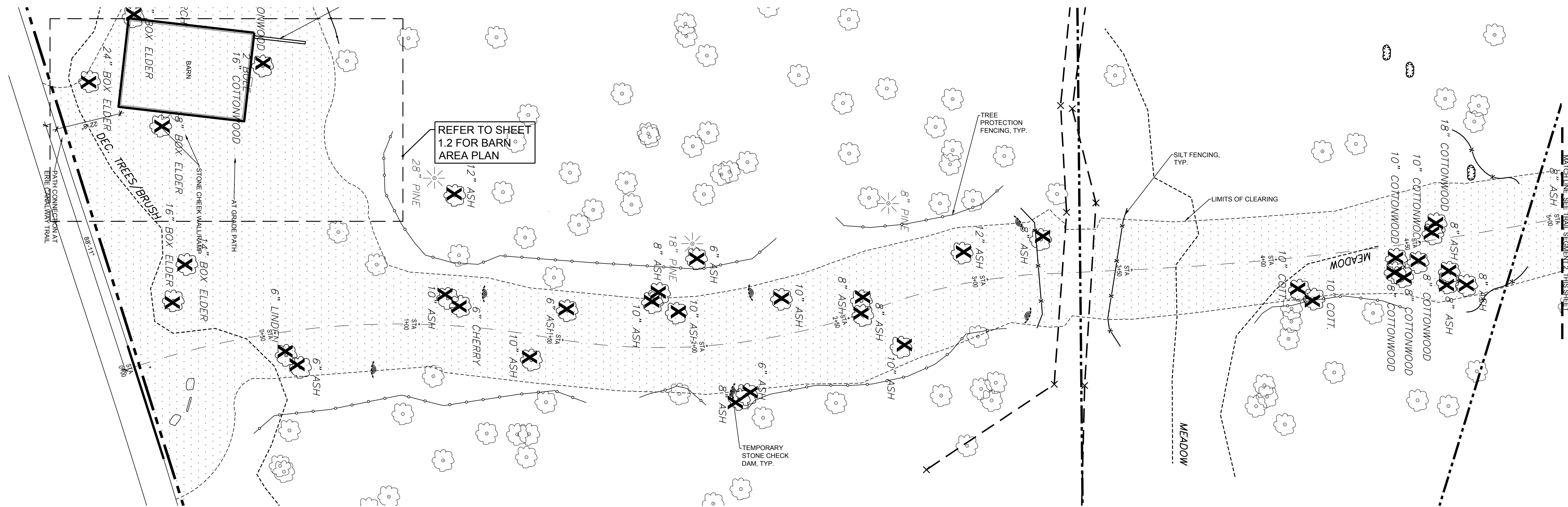
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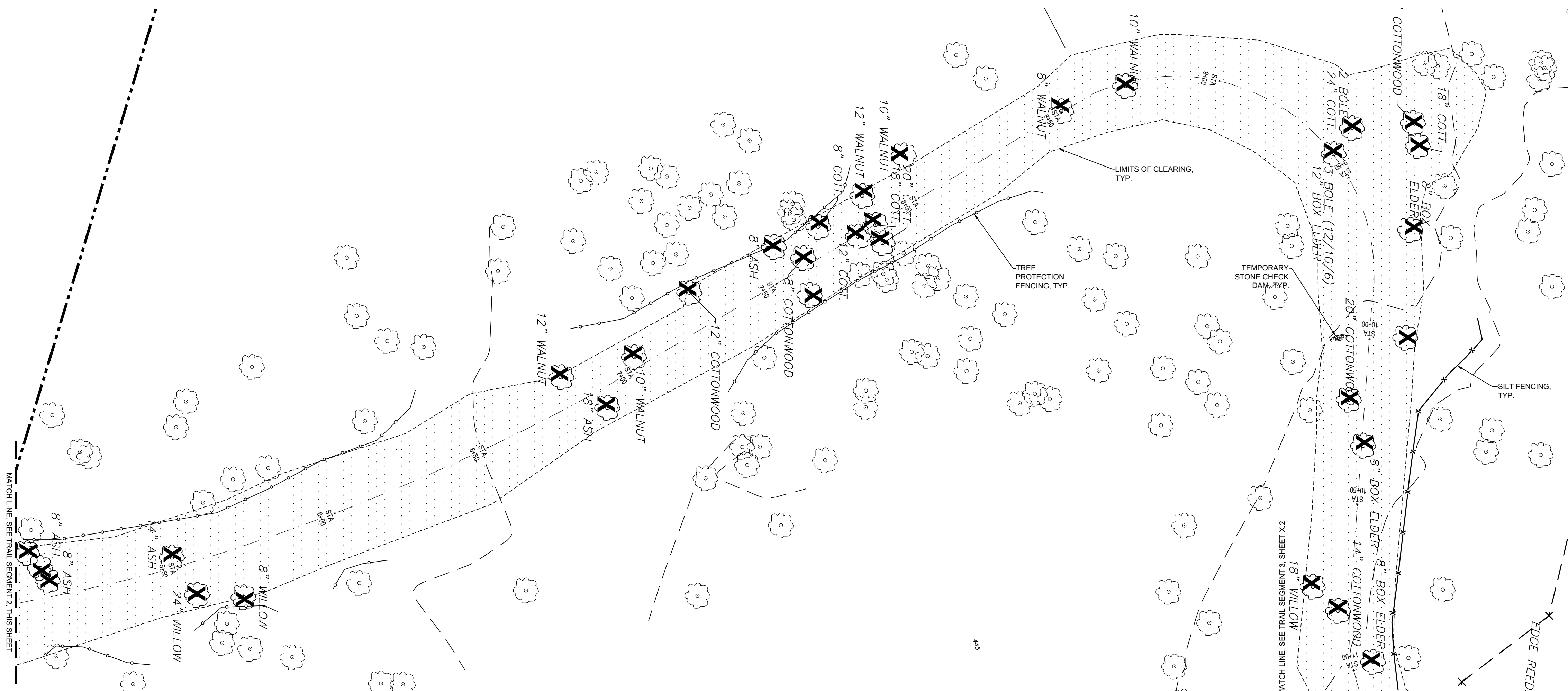
Municipal Approval Plans

Demolition, Erosion Control, and Site Preparation Plan

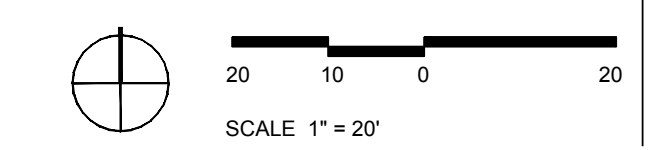
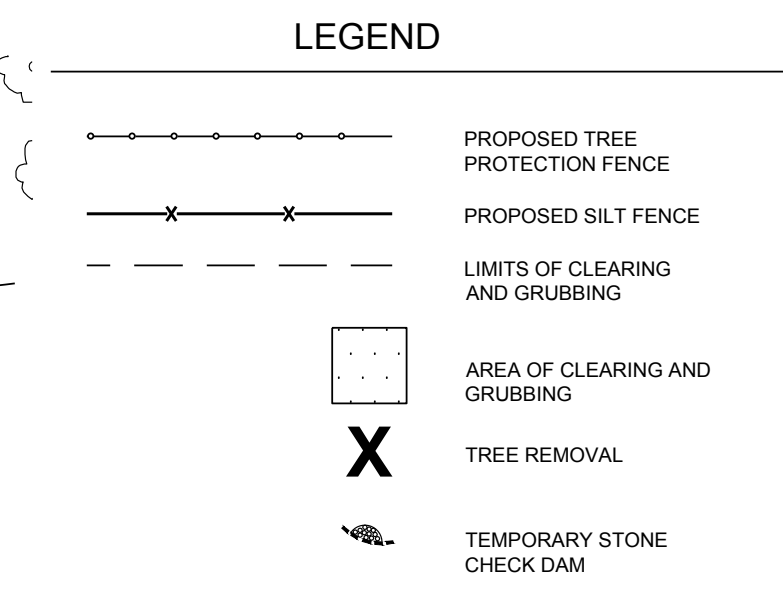
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TRAIL SEGMENT 1 - STA 0+00 to STA 5+00



TRAIL SEGMENT 2 - STA 5+00 to STA 11+07



Erie Canal Park and Preserve

Town of Pittsford, New York
Department of Public Works

Commissioner of Public Works
Paul Schenkel

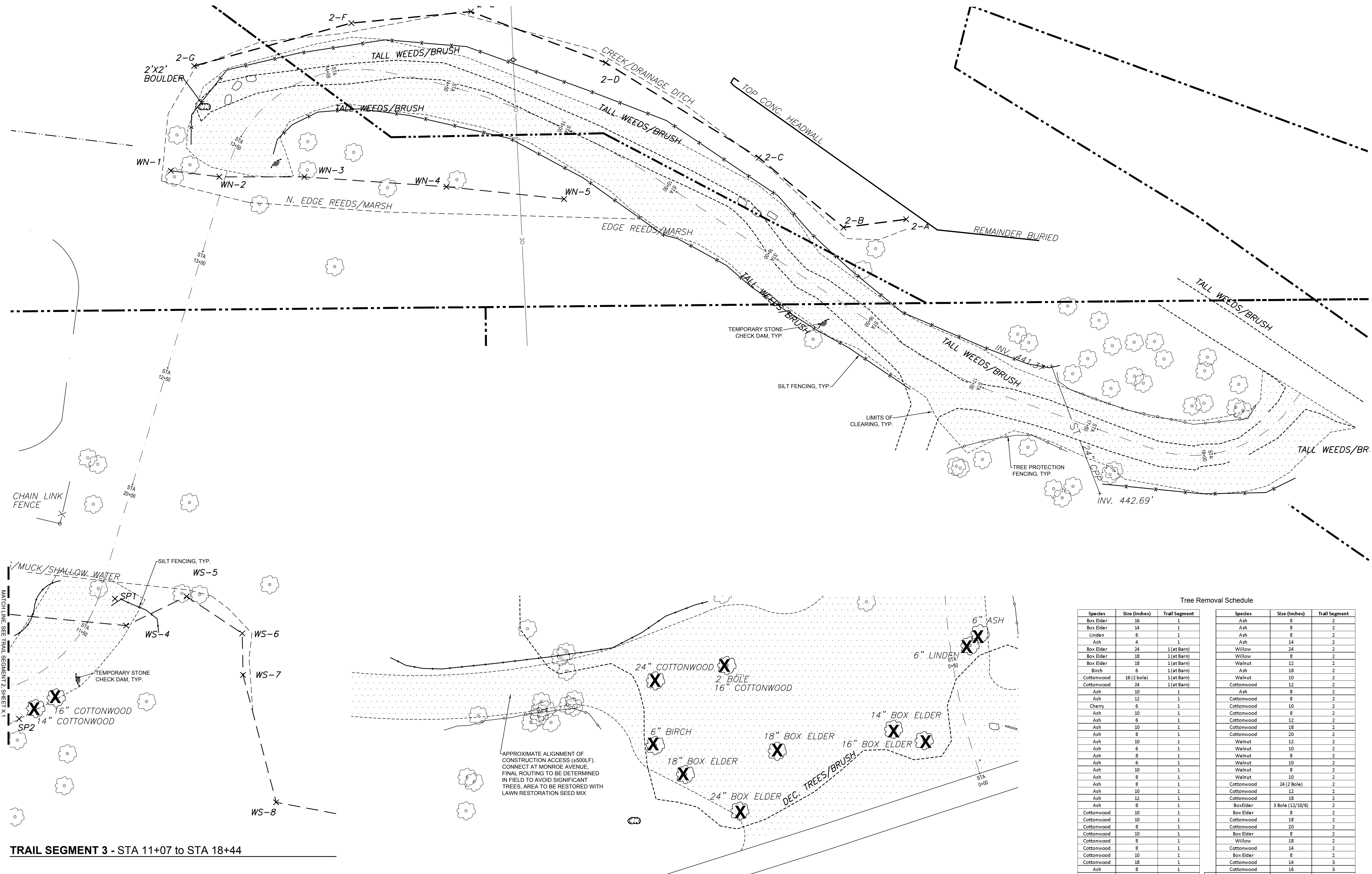
Issue Date
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Municipal Approval
Plans

Drawing Title

Demolition, Erosion
Control, and Site
Preparation Plan



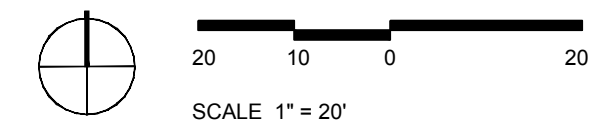
TRAIL SEGMENT 3 - STA 11+07 to STA 18+44

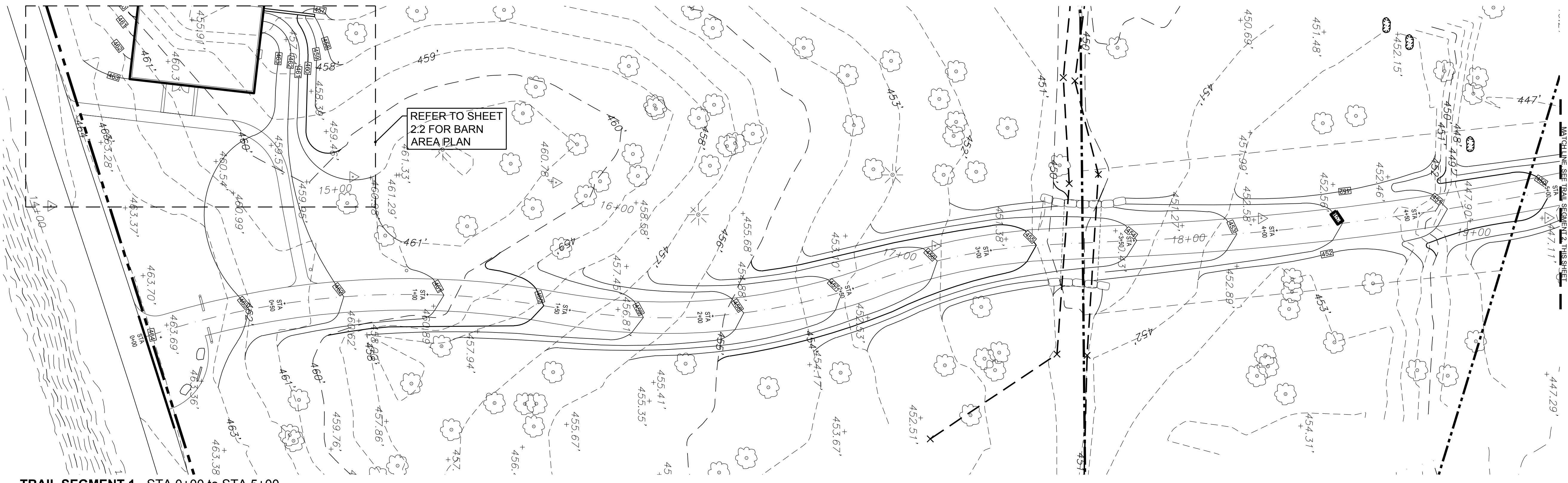
BARN AREA PLAN

Tree Removal Schedule

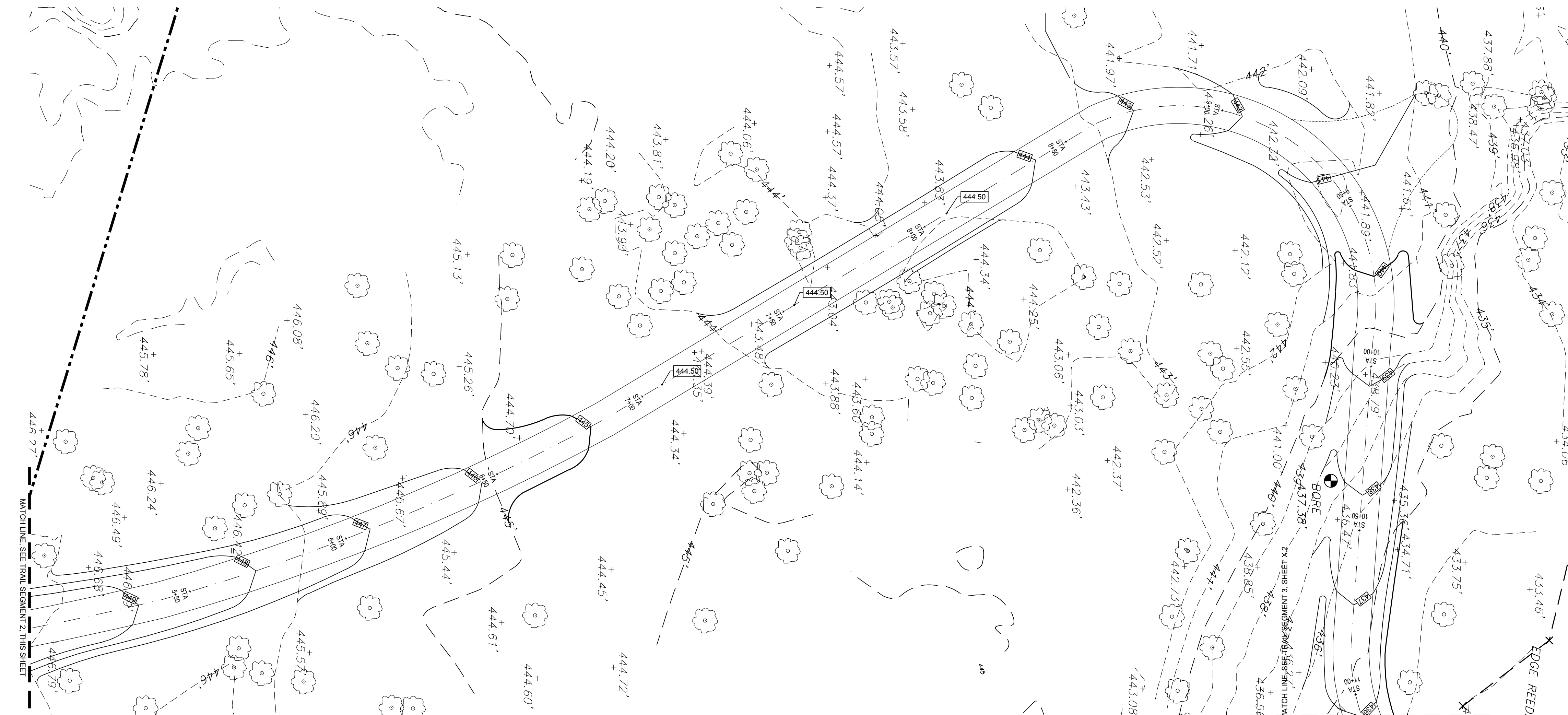
Species	Size (Inches)	Trunk Segment	Species	Size (Inches)	Trunk Segment
Box Elder	16	1	Ash	8	2
Box Elder	14	1	Ash	8	2
Linden	6	1	Ash	8	2
Ash	4	1	Ash	14	2
Box Elder	24	1 (at Barn)	Willow	24	2
Box Elder	18	1 (at Barn)	Willow	8	2
Box Elder	18	1 (at Barn)	Walnut	12	2
Birch	6	1 (at Barn)	Ash	18	2
Cottonwood	16 (2 bole)	1 (at Barn)	Walnut	10	2
Cottonwood	24	1 (at Barn)	Cottonwood	12	2
Ash	10	1	Ash	8	2
Ash	12	1	Cottonwood	8	2
Cherry	6	1	Cottonwood	10	2
Ash	10	1	Cottonwood	8	2
Ash	6	1	Cottonwood	12	2
Ash	10	1	Cottonwood	18	2
Ash	8	1	Cottonwood	20	2
Ash	10	1	Walnut	12	2
Ash	6	1	Walnut	10	2
Ash	8	1	Walnut	8	2
Ash	6	1	Walnut	10	2
Ash	10	1	Walnut	8	2
Ash	8	1	Walnut	10	2
Ash	8	1	Cottonwood	24 (2 Bole)	2
Ash	10	1	Cottonwood	12	2
Ash	12	1	Cottonwood	18	2
Ash	8	1	Box Elder	3 Bole (12/10/6)	2
Cottonwood	10	1	Box Elder	8	2
Cottonwood	10	1	Cottonwood	18	2
Cottonwood	8	1	Cottonwood	20	2
Cottonwood	10	1	Box Elder	8	2
Cottonwood	8	1	Willow	18	2
Cottonwood	10	1	Cottonwood	14	2
Cottonwood	18	1	Box Elder	8	2
Ash	8	1	Cottonwood	14	3
Ash	8	1	Cottonwood	16	3
Ash	8	1			
Ash	8	1			

45	Tree Removals (6-12", Stump Ground)
13	Tree Removals (12-18", Stump Ground)
10	Tree Removals (18-24", Stump Ground)
6	Tree Removals (24+", Stump Ground)
74	Total Removals





TRAIL SEGMENT 1 - STA 0+00 to STA 5+00



TRAIL SEGMENT 2 - STA 5+00 to STA 11+07

LEGEND

- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED TREE PROTECTION FENCE
- PROPOSED SILT FENCE
- LIMITS OF CLEARING AND GRUBBING
- AREA OF CLEARING AND GRUBBING
- TREE REMOVAL
- TEMPORARY STONE CHECK DAM

SCALE 1" = 20'



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Department of Public Works

Commissioner of Public Works
Paul Schenkel

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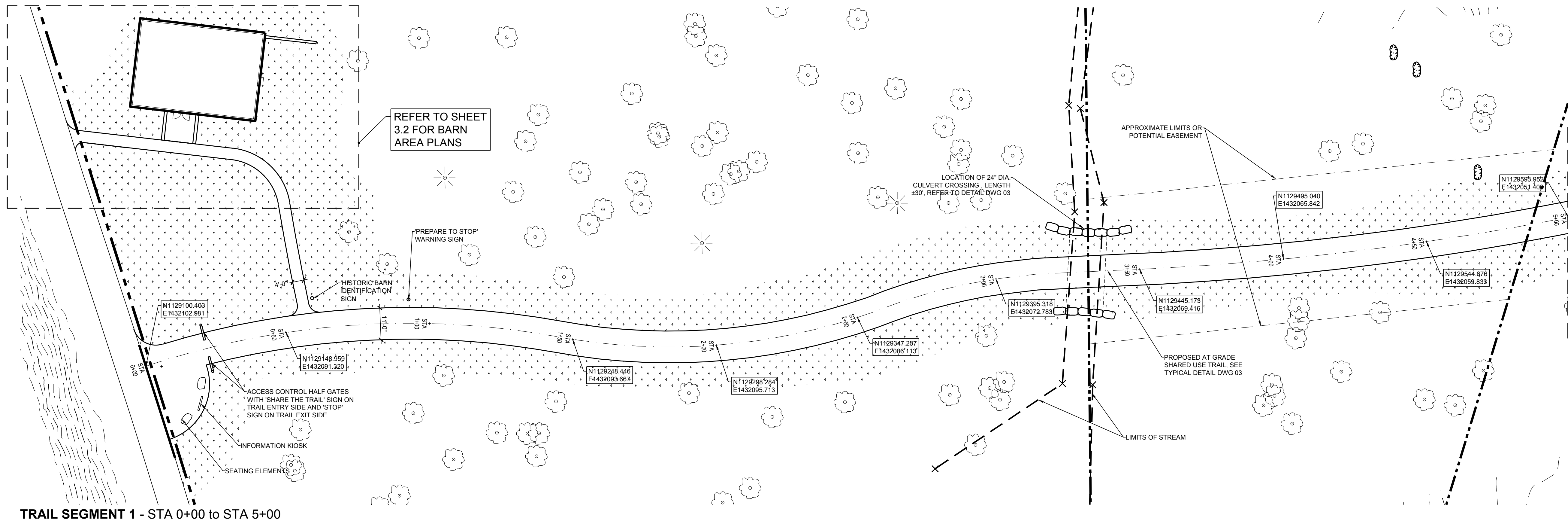
Municipal Approval Plans

Drawing Title
Grading and
Drainage Plans

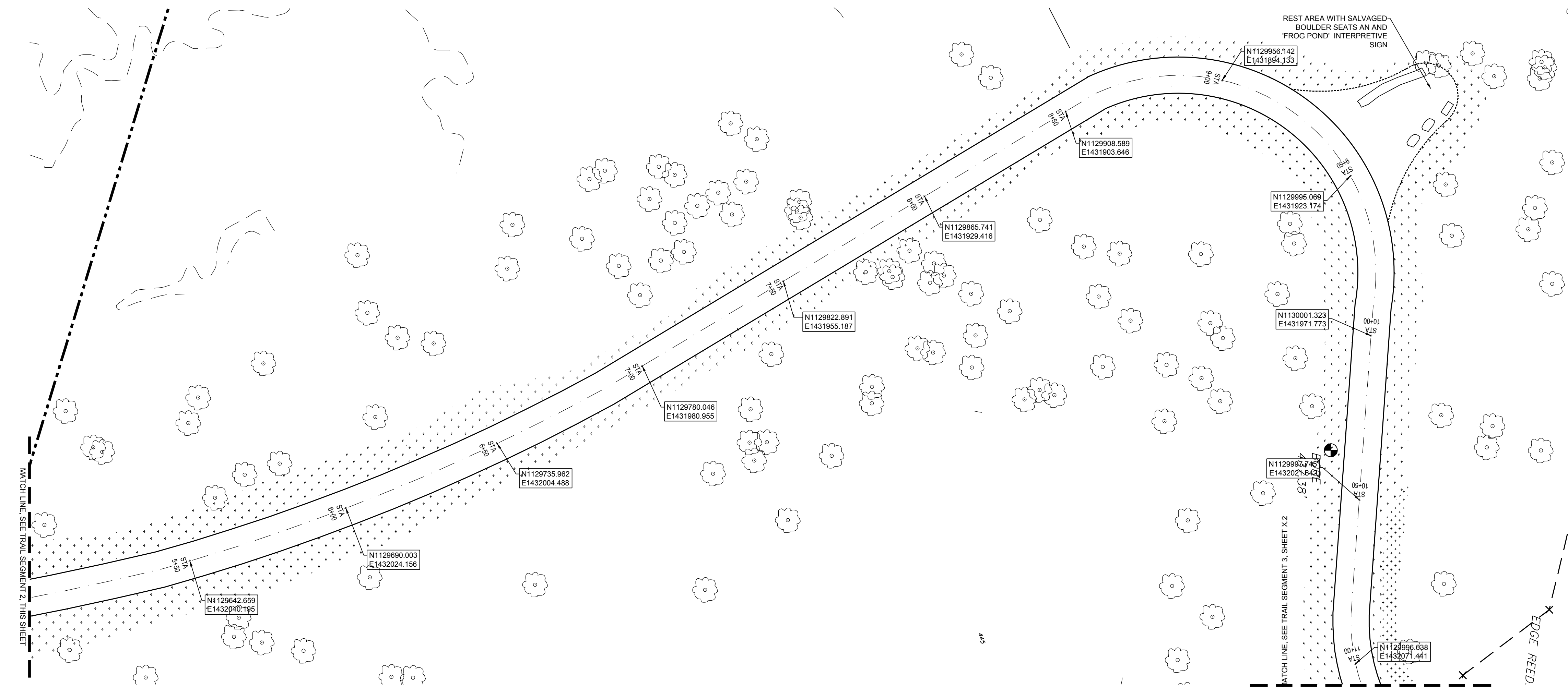


TRAIL SEGMENT 3 - STA 11+07 to STA 18+44

BARN AREA PLAN



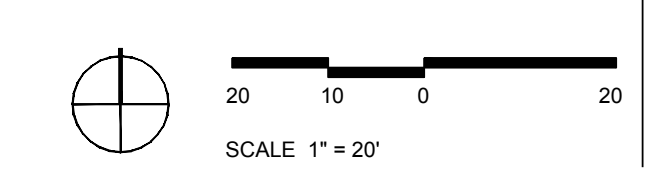
TRAIL SEGMENT 1 - STA 0+00 to STA 5+00



TRAIL SEGMENT 2 - STA 5+00 to STA 11+07

LEGEND

- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED TREE PROTECTION FENCE
- PROPOSED SILT FENCE
- LIMITS OF CLEARING AND GRUBBING
- AREA OF CLEARING AND GRUBBING
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Municipal Approval Plans

Layout,
Materials, and
Seeding Plan



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Department of Public Works

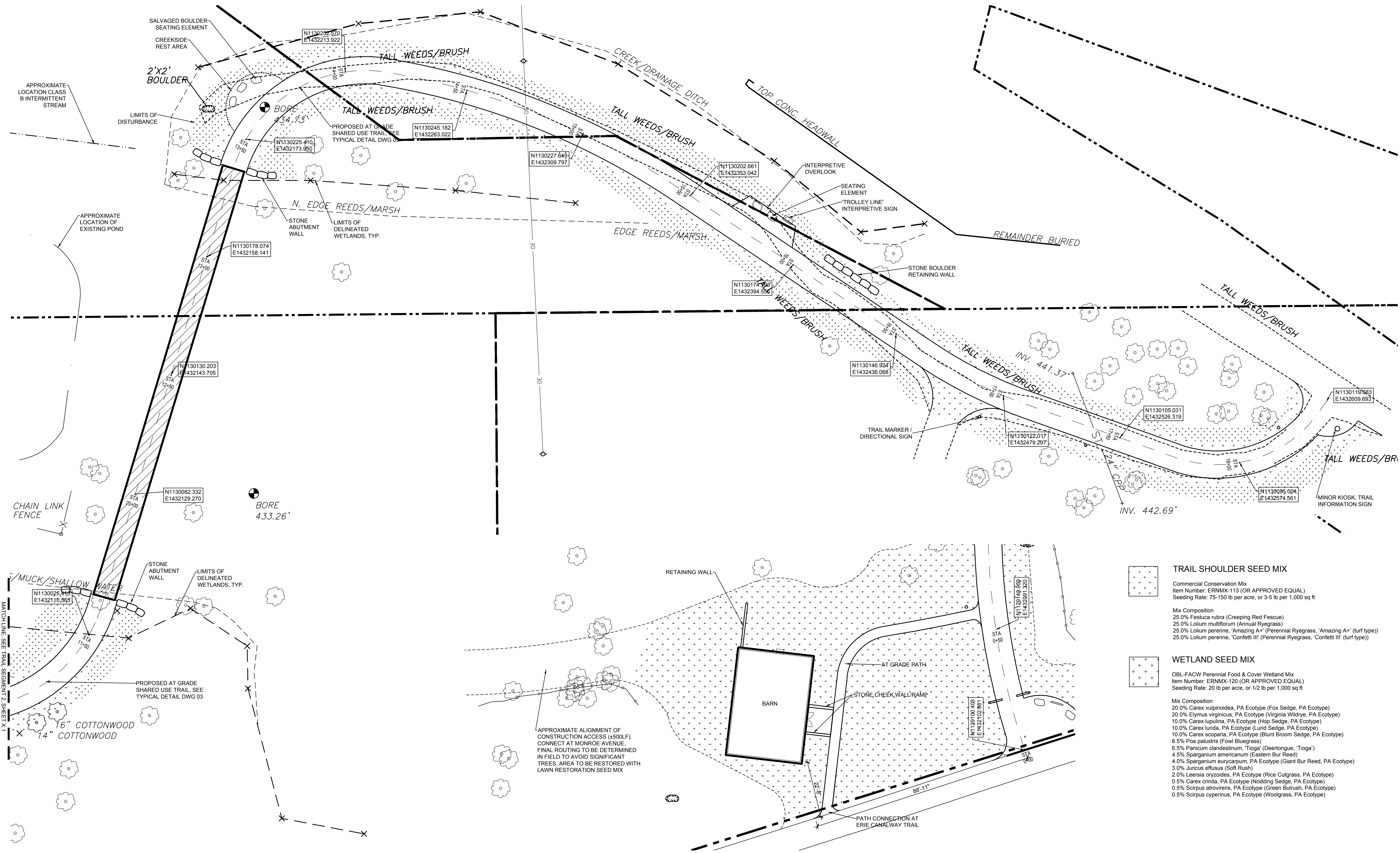
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Municipal Approval Plans

Layout, Materials,
and Seeding Plan



- TRAIL SHOULDER SEED MIX**
- Commercial Conservation Mix
Item Number: ERNMX-113 (OR APPROVED EQUAL)
Seeding Rate: 75-150 lb per acre, or 3-5 lb per 1,000 sq ft
- Mix Composition
25.0% Festuca rubra (Creeping Red Fescue)
25.0% Lolium multiflorum (Annual Ryegrass)
25.0% Lolium perenne, 'Amazing A+' (Perennial Ryegrass, 'Amazing A+' (turf type))
25.0% Lolium perenne, 'Confetti III' (Perennial Ryegrass, 'Confetti III' (turf type))
- WETLAND SEED MIX**
- OBL-FACW Perennial Food & Cover Wetland Mix
Item Number: ERNMX-120 (OR APPROVED EQUAL)
Seeding Rate: 20 lb per acre, or 1/2 lb per 1,000 sq ft
- Mix Composition
20.0% Carex vulpinoidea, PA Ecotype (Fox Sedge, PA Ecotype)
20.0% Elymus virginicus, PA Ecotype (Virginia Wildrye, PA Ecotype)
10.0% Carex lupulina, PA Ecotype (Hop Sedge, PA Ecotype)
10.0% Carex lurida, PA Ecotype (Lurid Sedge, PA Ecotype)
10.0% Carex scoparia, PA Ecotype (Blunt Broom Sedge, PA Ecotype)
8.5% Poa palustris (Fowl Bluegrass)
6.5% Panicum clandestinum, 'Tioga' (Deertongue, 'Tioga')
4.5% Sparganium americanum (Eastern Bur Reed)
4.0% Sparganium eurycarpum, PA Ecotype (Giant Bur Reed, PA Ecotype)
3.0% Juncus effusus (Soft Rush)
2.0% Leersia oryzoides, PA Ecotype (Rice Cutgrass, PA Ecotype)
0.5% Carex crinita, PA Ecotype (Nodding Sedge, PA Ecotype)
0.5% Scirpus atrovirens, PA Ecotype (Green Bulrush, PA Ecotype)
0.5% Scirpus cyperinus, PA Ecotype (Woolgrass, PA Ecotype)



TRAIL SEGMENT 3 - STA 11+07 to STA 18+44

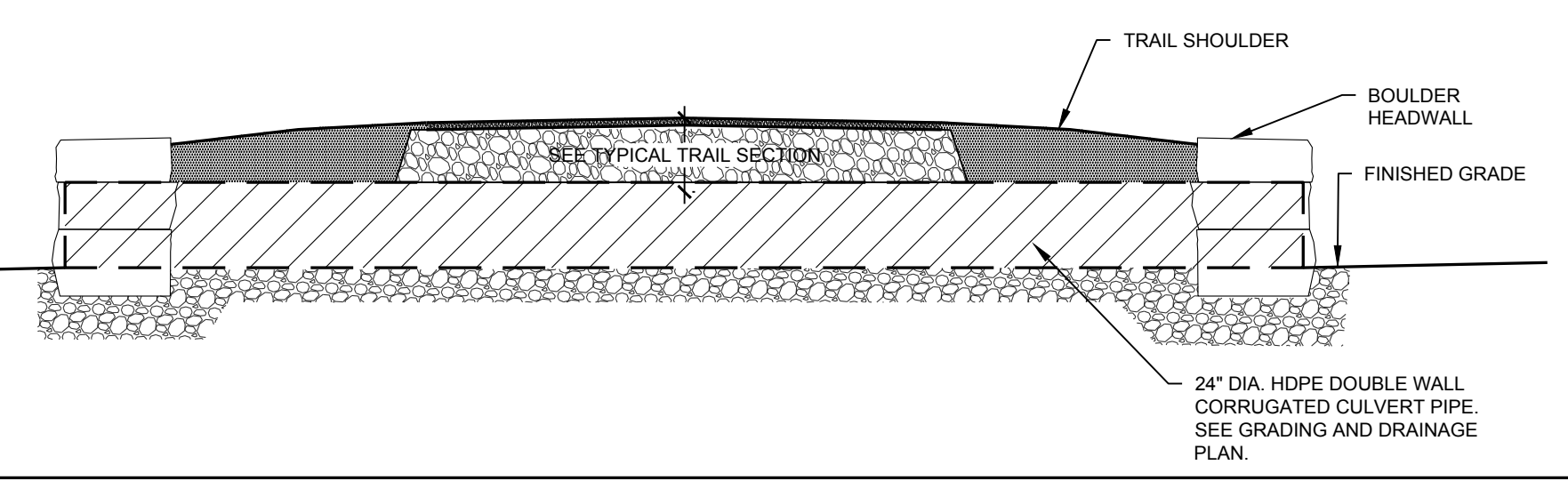
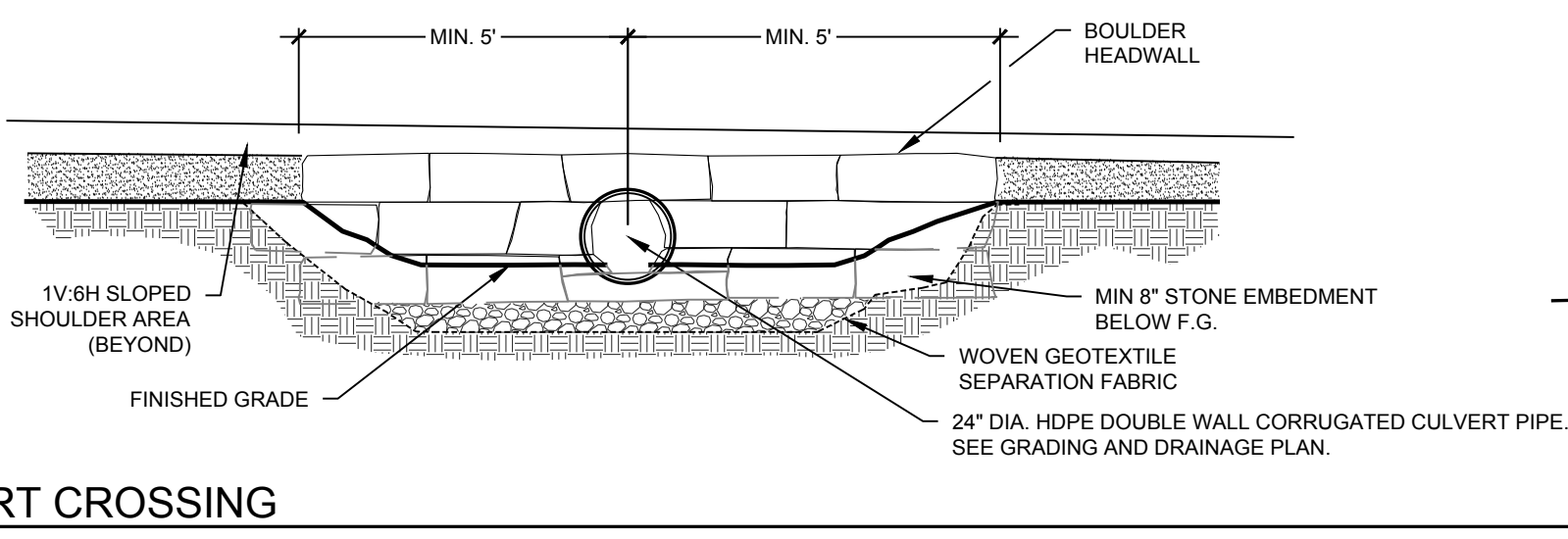
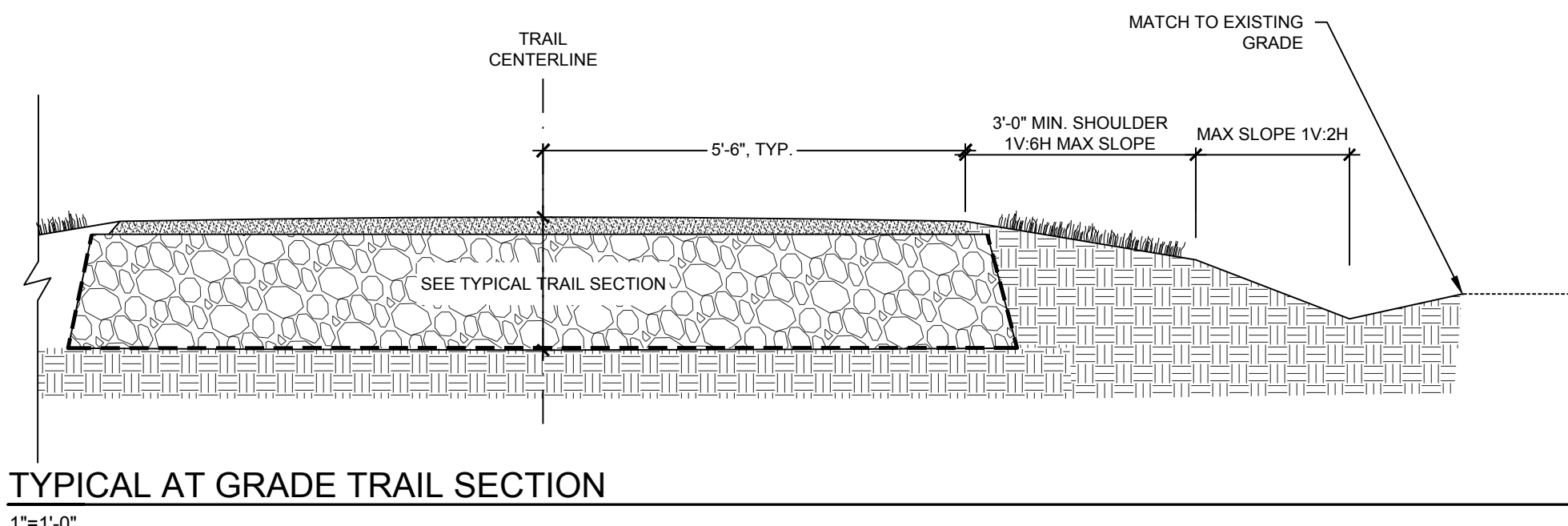
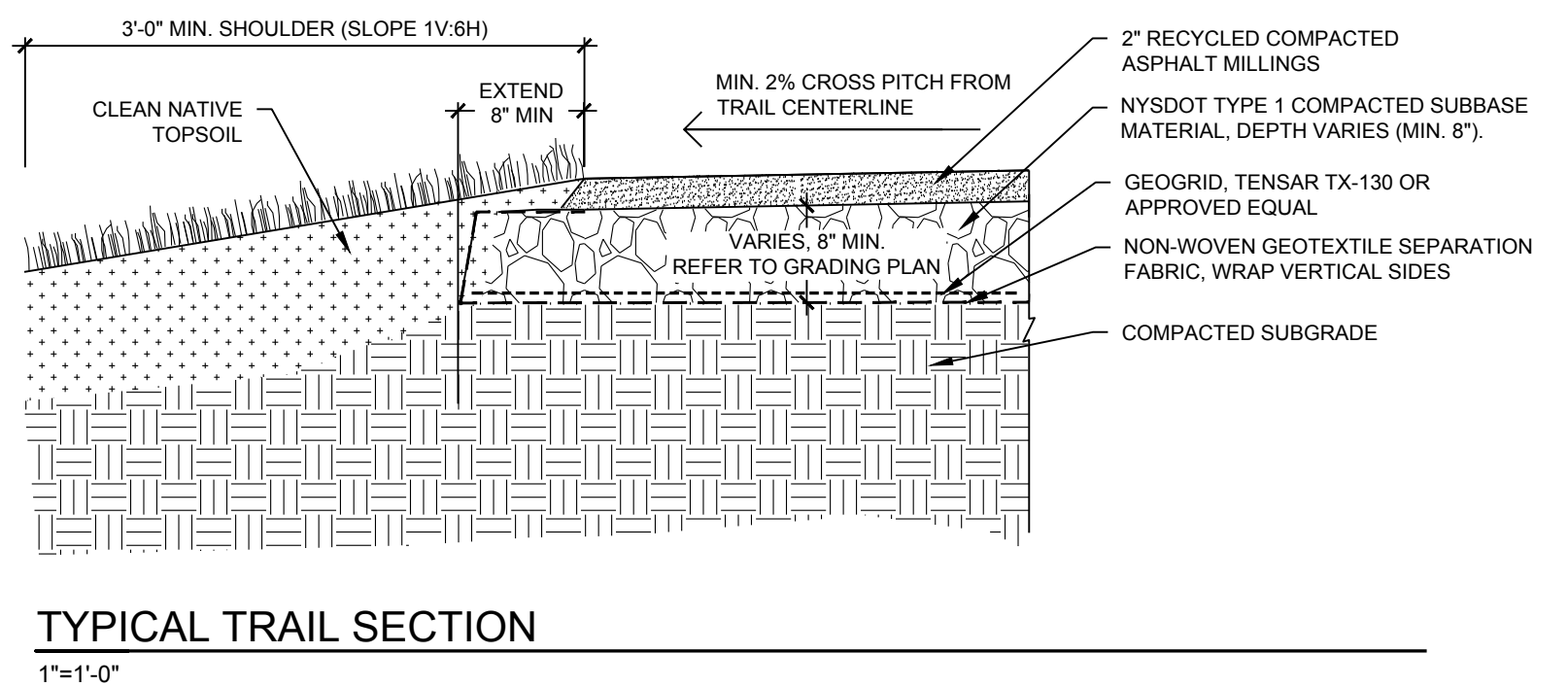
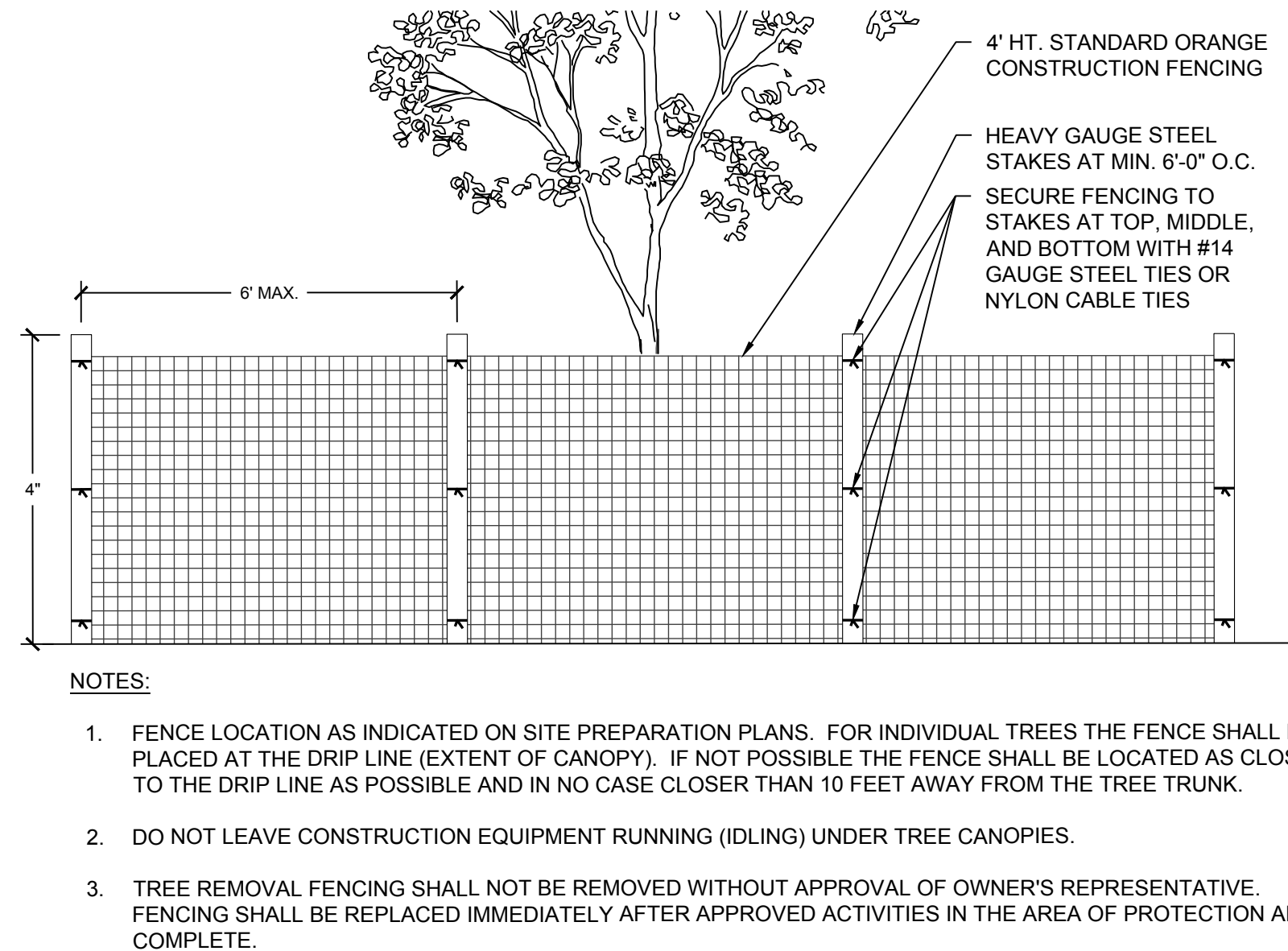
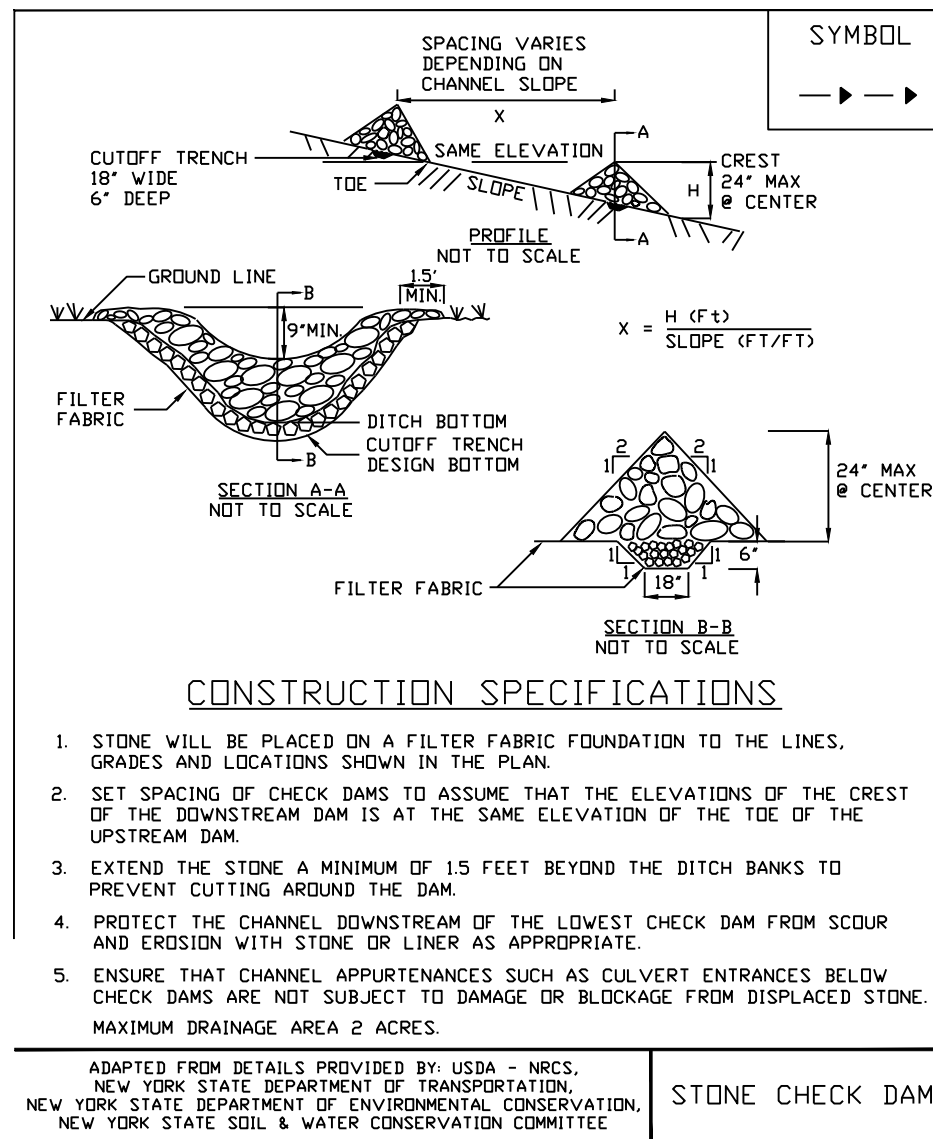
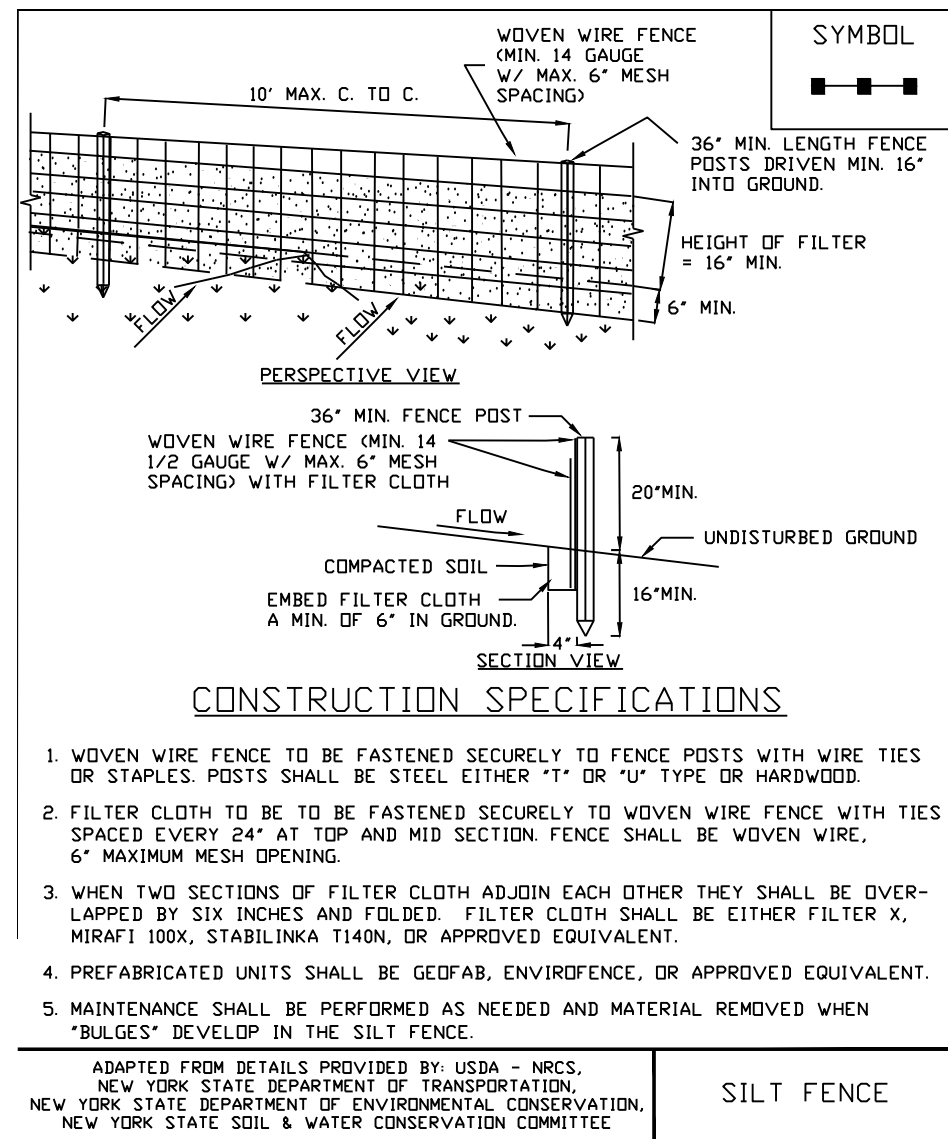
BARN AREA PLAN

EROSION CONTROL NOTES:

1. TOPSOIL OR STOCKPILED SUBSOIL SHALL BE SEEDED IMMEDIATELY IF THEY ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
2. EROSION CONTROL DEVICES SHALL BE INSTALLED ON SITE PER THE EROSION CONTROL SEQUENCE AND THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL EROSION CONTROL DEVICES AND TEMPORARY SEEDING UNTIL A PERMANENT COVER OF VEGETATION IS ESTABLISHED. MAINTENANCE SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF ACCUMULATED SEDIMENT, PREVENTATIVE AND REMEDIAL WORK, REPAIR, REPLACEMENT, WATERING SEEDED AREAS, RESEEDING AND REMULCHING.
3. ON-SITE BURIAL OF WASTE MATERIAL CLEARED FROM THE WORK AREA IS NOT PERMITTED. CONTRACTOR SHALL DISPOSE OF OFF-SITE IN A LOCATION APPROVED BY LOCAL AND STATE ORDINANCES.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BY WATERING AS NEEDED. THE CONTRACTOR SHALL KEEP PAVED SURFACES CLEAN OF MUD AND DEBRIS AT ALL TIMES.
5. IF REQUIRED, CONTRACTOR SHALL PROVIDE ADDITIONAL TEMPORARY EROSION CONTROL MEASURES, AT THE EXPENSE OF THE CONTRACTOR, TO PREVENT SILTATION OF DOWNSTREAM PROPERTIES. INSTALLATION OF ADDITIONAL MEASURES SHALL BE REVIEWED BY THE OWNER.
6. IN THE EVENT THERE IS A FAILURE OF AN EROSION CONTROL DEVICE, THE CONTRACTOR IS RESPONSIBLE TO RESTORE DOWNSTREAM AREAS, AT THE EXPENSE OF THE CONTRACTOR.
7. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL A PERMANENT COVER OF VEGETATION IS ESTABLISHED. REMOVAL OF DEVICES TO BE COORDINATED WITH TOWN AND LANDSCAPE ARCHITECT.
8. ALL SLOPES 3H:1V OR GREATER SHALL BE STABILIZED WITH AN EROSION CONTROL FABRIC.
9. THE CONTRACTOR WILL DESIGNATE A MEMBER OF HIS FIRM TO BE RESPONSIBLE TO MONITOR THE EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION, AND PRESERVATION THROUGHOUT CONSTRUCTION.

EROSION CONTROL & CONSTRUCTION SEQUENCE:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
2. PROTECT EXISTING VEGETATION AND OTHER ENVIRONMENTAL FEATURES TO BE PRESERVED, SUCH AS WOODS, TREES, WETLANDS AND AREAS OF MINIMAL GRADE CHANGE, WITH SILT OR CONSTRUCTION FENCING.
3. INSTALL ALL SEDIMENT & EROSION CONTROLS.
4. CLEAR AND GRUB SITE.
5. STRIP AND STOCKPILE TOPSOIL AND IMMEDIATELY PROVIDE TEMPORARY SEEDING OF STOCKPILE. INSTALL PERIMETER SILT FENCE PRIOR TO STOCKPILING. TOPSOIL SHALL REMAIN ON SITE UNTIL PROJECT IS COMPLETE OR INSURANCE OF A MINIMUM SEEDBED OF 6" IS PROVIDED. A MAXIMUM OF 5 ACRES OF DISTURBED SOIL IS PERMITTED AT ANY ONE TIME PRIOR TO STABILIZATION. BEGIN EARTHWORK AND ROUGH GRADING.
6. COMPLETE ROUGH GRADING OF SITE. AREAS WHERE SOIL DISTURBANCE HAS BEEN TEMPORARILY OR PERMANENTLY CEASED SHALL BE SEEDED/MULCHED WITHIN 7 DAYS.
7. INSTALL SITE AMENITIES AND TRAIL SURFACE.
8. COMPLETE FINISH GRADING, INSTALL PERMANENT SEEDING, FERTILIZER AND MULCH.
9. ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL A PERMANENT COVER OF VEGETATION HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN AND LANDSCAPE ARCHITECT.



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