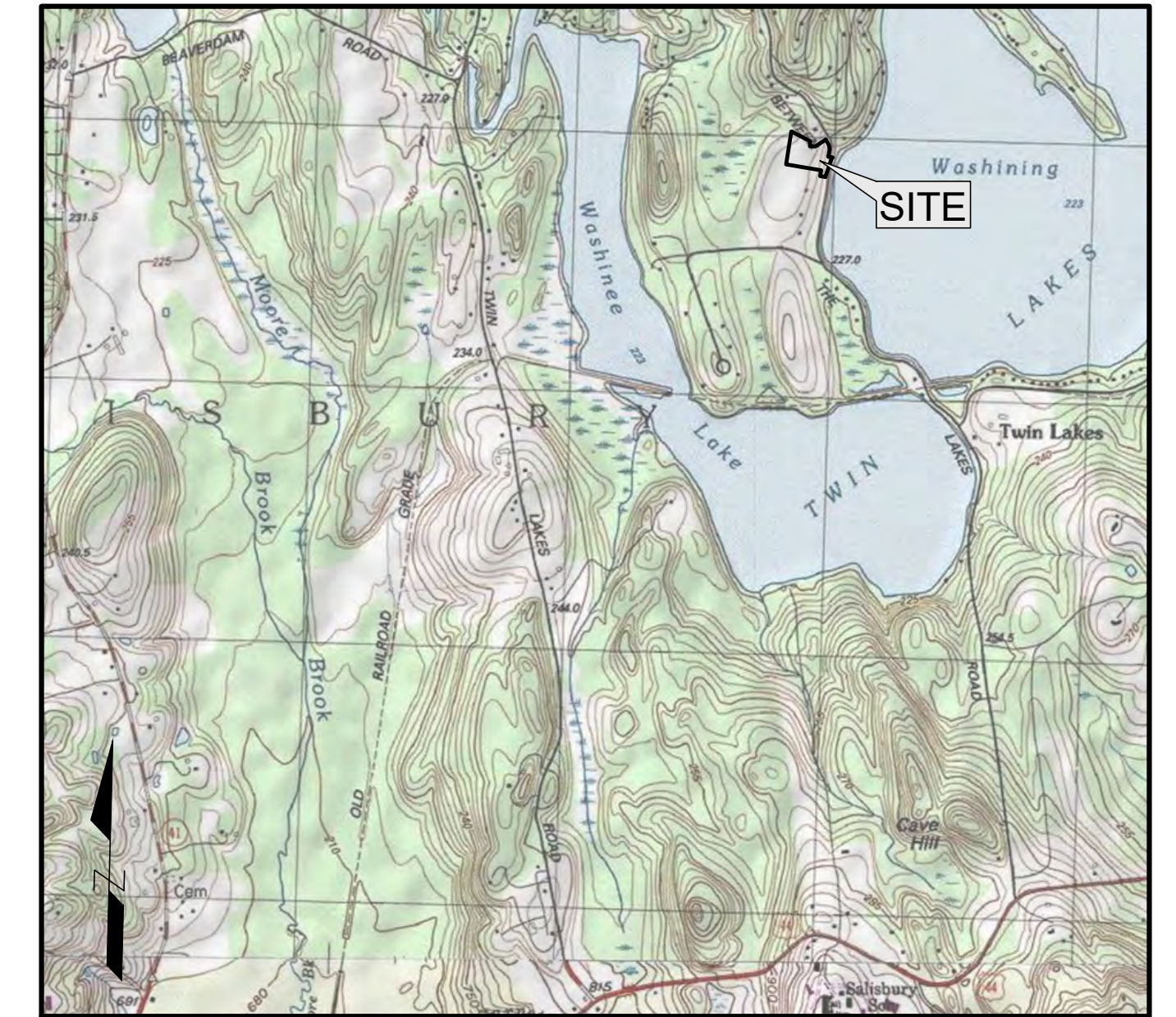


BETWEEN THE LAKES ROAD REALIGNMENT 280 BETWEEN THE LAKES ROAD

SALISBURY, CONNECTICUT

JUNE 18, 2024

Revised: September 13, 2024

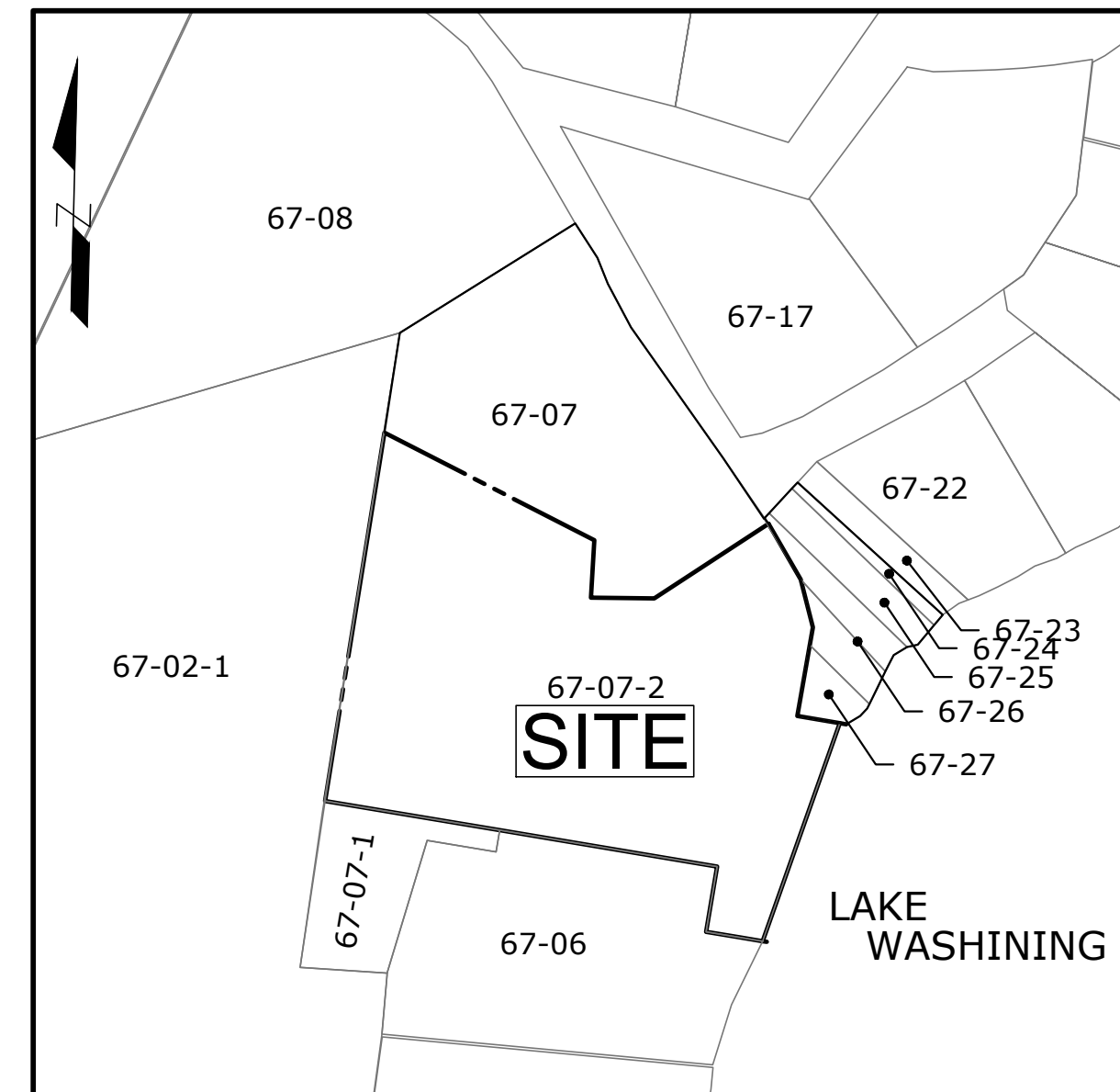


LOCATION MAP

SCALE: 1"= 2000'

Owners			
Map	Lot	Owner Name	Address
67	07-2	280 BTLR LLC	23721 NE 48TH AVE #H7 OKEECHOBEE, FL 34972
67	27	ESTERSON JILL & PEIRCE PETER R	328 BETWEEN THE LAKES RD SALISBURY, CT 06068
67	26	ROGERS DAVID SURV & VROTSOS KAREN SURV	382 BETWEEN THE LAKES RD SALISBURY, CT 06068
67	25	MEEHAN JOSEPH R TRUSTEE & SALISBURY BANK TRUST DEPT	PO BOX 1868 LAKEVILLE, CT 06039
67	24	SMITH ANN & HORTON RICHARD & HORTON RICHARD	118 EAST 21ST ST HOLLAND, MI 49423
67	07	280 BTLR LLC	23721 NE 48TH AVE #H7 OKEECHOBEE, FL 34972

List of abutters as of May 6, 2024			
Map	Lot	Owner Name	Address
Direct abutting			
NORTH			
67	08	ESTERSON JILL & PEIRCE PETER R	328 BETWEEN THE LAKES ROAD SALISBURY CT 06068
67	17	BOYNTON SANDRA K TR	164 SALMON KILL ROAD LAKEVILLE, CT 06039
67	23	BROWN GEOFFREY & SHERMAN JUDITH M	P O BOX 13 TACONIC, CT 06079
EAST			
-	-	Lake Washing	-
SOUTH			
67	06	PETERSON GEORGE III & FINIS LISA & MARIO TRUSTEES	1 PINE TREE DRIVE BRANFORD, CT 06405
67	07-1	PETERSON GEORGE III & FINIS LISA & MARIO TRUSTEES	1 PINE TREE DRIVE BRANFORD, CT 06405
WEST			
67	02-1	WASHINEE LLC C/O DAVID MILLER	131 AVENUE B APT 2C NEW YORK, NY 10009



ABUTTERS MAP

SCALE: 1"= 200'

LIST OF DRAWINGS

- 01 COVER
- 02 EXISTING SURVEY, BY TIMOTHY G. WYLLIE JR., LS
- 03 ANNOTATED SITE PLAN
- 04 ROAD REALIGNMENT & PROFILE
- 05 GRADING AND EROSION CONTROL PLAN
- 06 EROSION CONTROL NARRATIVE & DETAILS
- 07 SITE DETAILS

GENERAL NOTES

- The Contractor shall contact Call-Before-You-Dig at 1-800-922-4455 for marking of utilities prior to any excavation.
- The Contractor shall obtain copies of all permits and comply with all permit conditions.
- The contractor shall restore all disturbed areas to the satisfaction of the owner.

OWNER

280 BTLR LLC
23721 NE 48TH AVE #H7
OKEECHOBEE, FL 34972

APPLICANT

GREAT FALLS CONSTRUCTION, LLC
117 DUBLIN ROAD
FALLS VILLAGE, CT 06031

REV	DATE	DESCRIPTION	BY	CHK
2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+60	CG	TAP

DRAWING ISSUE STATUS

FINAL DESIGN



PROJECT
ROAD REALIGNMENT AND DREDGING
280 BTLR LLC
280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT

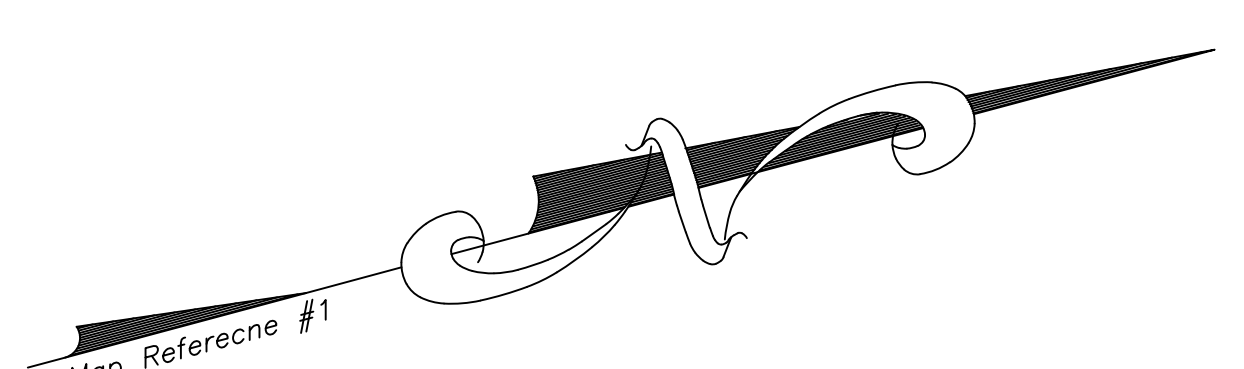
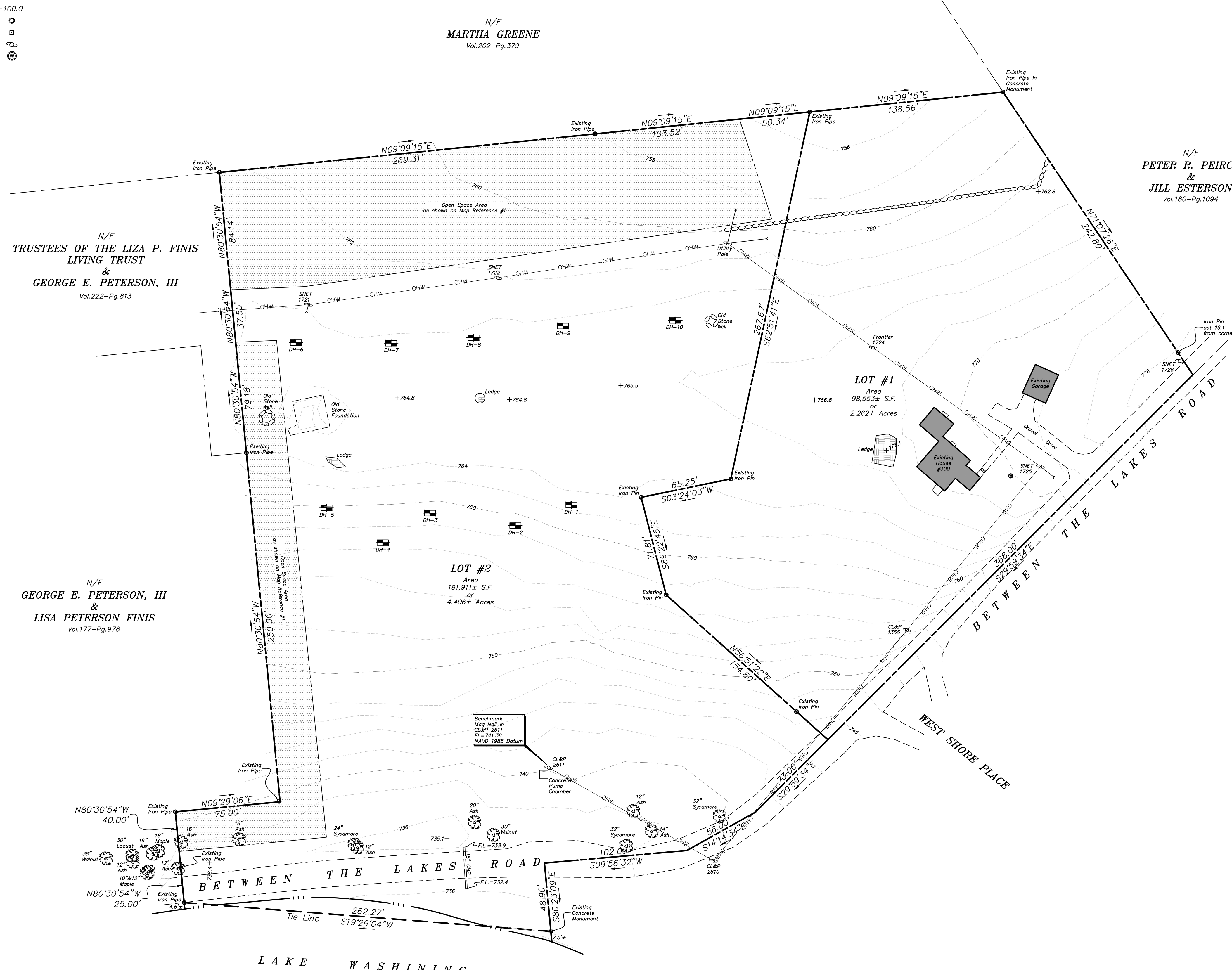
TITLE
COVER

DATE	SCALE
June 18, 2024	AS NOTED
DRAWN BY JS	DESIGNED BY TP
CHECKED BY JS	
PROJECT No. 4010128.001	
DRAWING No. 01	REV. 2

FILE LOCATION: P:\CT\4010128 - GREAT FALLS_CONSTRUCTION\128_001 - 280 BETWEEN THE LAKE RD. - TAP\02-CAD_FILES\PROJECT 2.DWG, 2024.09.18, 3:13 PM

LEGEND

- PROPERTY LINE
- STONE WALL
- CONTOUR LINE
- SPOT ELEVATION
- IRON PIN OR PIPE
- SURVEY MONUMENT
- UTILITY POLE
- WELL



MAP REFERENCES

1. "PROPOSED SUBDIVISION, MAP PREPARED FOR, ABIGAIL RAYMOND SALAWAY, #300 BETWEEN THE LAKES ROAD, SALISBURY, CONNECTICUT", scale: 1"=40', dated, September 2, 2022, prepared by Mathias M. Kiefer, L.L.S. Map #2766 S.L.R.
2. "MAP PREPARED FOR, ABIGAIL RAYMOND SALAWAY, STEVEN PETER SALAWAY, BETWEEN THE LAKES ROAD, SALISBURY, CONNECTICUT", scale: 1"=20', dated, JANUARY 23, 2009, prepared by Mathias M. Kiefer, L.L.S. Map #2548 S.L.R.
3. "MAP SHOWING PROPERTY OF, GEORGE E., JR. & BARBARA R. PETERSON, BETWEEN THE LAKES ROAD, SALISBURY, CONNECTICUT", scale: 1"=40', dated September 22, 1992, prepared by Peter A. Lamb R.L.S. Map #2090 S.L.R.
4. "MAP PREPARED FOR, BARBARA R. PETERSON, SHOWING REVISED LOT LINE, BETWEEN THE LAKES ROAD, SALISBURY, CONNECTICUT", scale: 1"=40', August 6, 2005, prepared by Mathias M. Kiefer, L.L.S. Map #244 S.L.R.
5. "RESUBDIVISION, SHEET 1 OF 2, MAP SHOWING PROPERTY OF, MIRAMAR ESTATE GROUP, LLC, WASHINEE HEIGHTS ROAD, SALISBURY, CONNECTICUT", scale: 1"=100', May 26, 2004, prepared by Mathias M. Kiefer, R.L.S. Map #2418-A
6. "PROPERTY OF, H.W. MILES, SALISBURY LITCHFIELD CO. CONN., TO BE CONVEYED TO EDWARD C. & ELIZABETH H. RAYMOND", scale: 100'=1", dated Aug. 13, 1948, prepared by S.V.N. Rockefeller C.E. Map #442 S.L.R.

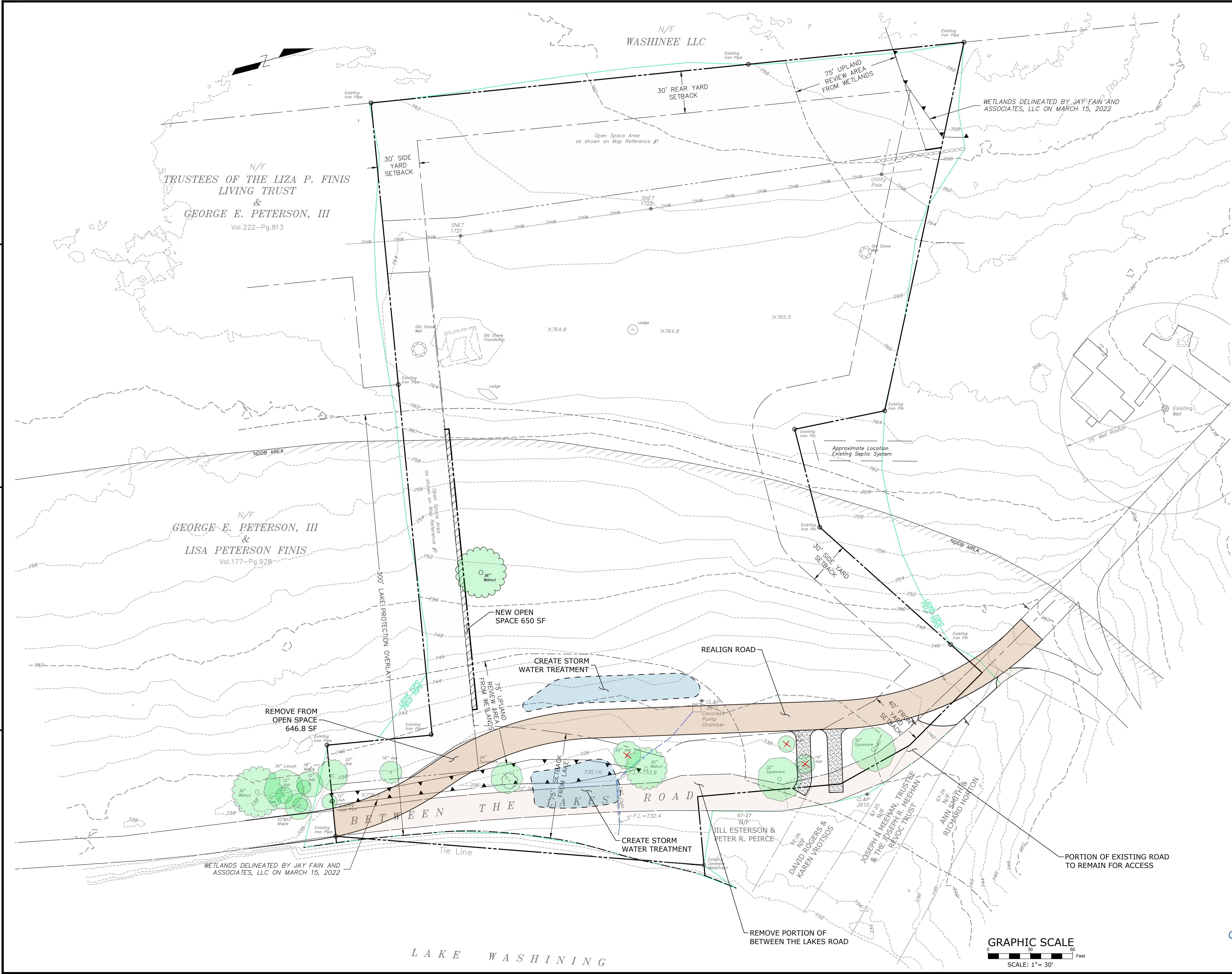
NOTES

1. This survey and map has been prepared in accordance with Sections 20-300b-1 thru 20-300b-20 of the Regulations of Connecticut State Agencies - "Minimum Standards for Surveys and Maps in the State of Connecticut" as endorsed by the Connecticut Association of Land Surveyors, Inc. It is a PROPERTY SURVEY based on a RESURVEY and conforms to a Horizontal Accuracy Class A-2 and a Vertical Accuracy Class of T-2.
2. #280 Between The Lakes Road was surveyed in the field in December, 2023. #300 Between The Lakes Road was surveyed in the field in August, 2024.
3. OWNER OF RECORD - LOT #1 - 280 BTLR LLC. (Vol.273-Pg.583)
LOT #2 - 280 BTLR LLC. (Vol.272-Pg.403)
4. AREA - LOT #1 - 98,553± S.F. or 2.262± Acres
LOT #2 - 191,911± S.F. or 4.405± Acres
5. TAX ASSESSOR PARCEL - LOT #1 - 67/07
LOT #2 - 67/07/2
6. ZONE - RR1
7. Elevations based on NAVD 1988 Vertical Datum.
8. Refer to Vol.44-Pg.13 for Southern New England Telephone Company Permit.
9. Refer to Vol.67-Pg.380 for Restrictive Covenants.
10. Highway lines shown taken from map reference #1.

TOPOGRAPHIC SURVEY			
PREPARED FOR			
GREAT FALLS CONSTRUCTION			
#280 & #300 BETWEEN THE LAKES ROAD SALISBURY, CONNECTICUT			
SCALE: 1"=40'	DATE August, 2024	SHEET NO. 1 OF 1	JOB NO. 0407-102
Timothy G. Wyllie Jr., Land Surveyor Barkhamsted, Connecticut			
Phone: 860.605.9075		email: tgwsurveying@gmail.com	

<p>TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.</p> <p style="text-align: right;"><i>Timothy G. Wyllie, Jr.</i> L.S.</p> <p>TIMOTHY G. WYLLIE, JR. LICENSE # 70421 NOT VALID UNLESS EMBOSSED SEAL IS AFFIXED</p> <p style="text-align: center;">GRAPHIC SCALE (INCHES)</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; height: 100px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>										

FILE LOCATION: P:\CT\4010128 - GREAT FALLS, CONSTRUCTION\128.001 - 280 BETWEEN THE LAKES RD. - TAP\02-CAD_FILES\PROJECT 2.DWG, 2024.09.18. 3:26 PM



2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+00	CG	TAP
REV.	DATE	DESCRIPTION	BY	CHK.

DRAWING ISSUE STATUS

FINAL DESIGN

HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING

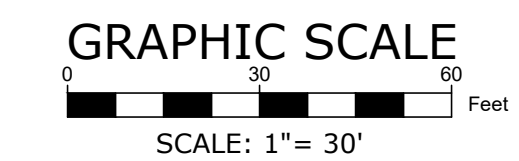
WWW.HALEYWARD.COM

140 Willow Street
Winsted, Connecticut 06098
860.379.6669

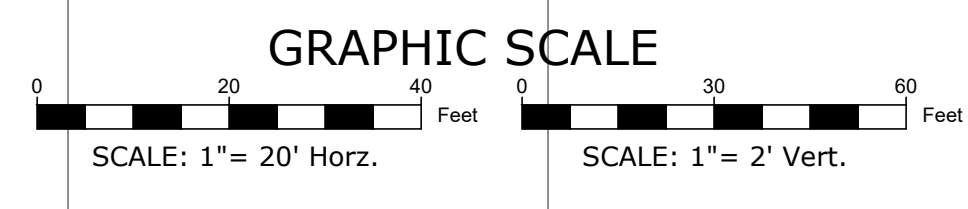
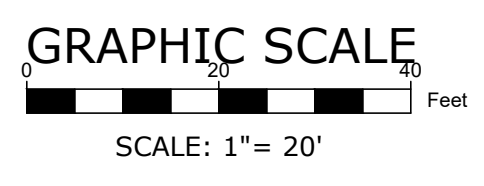
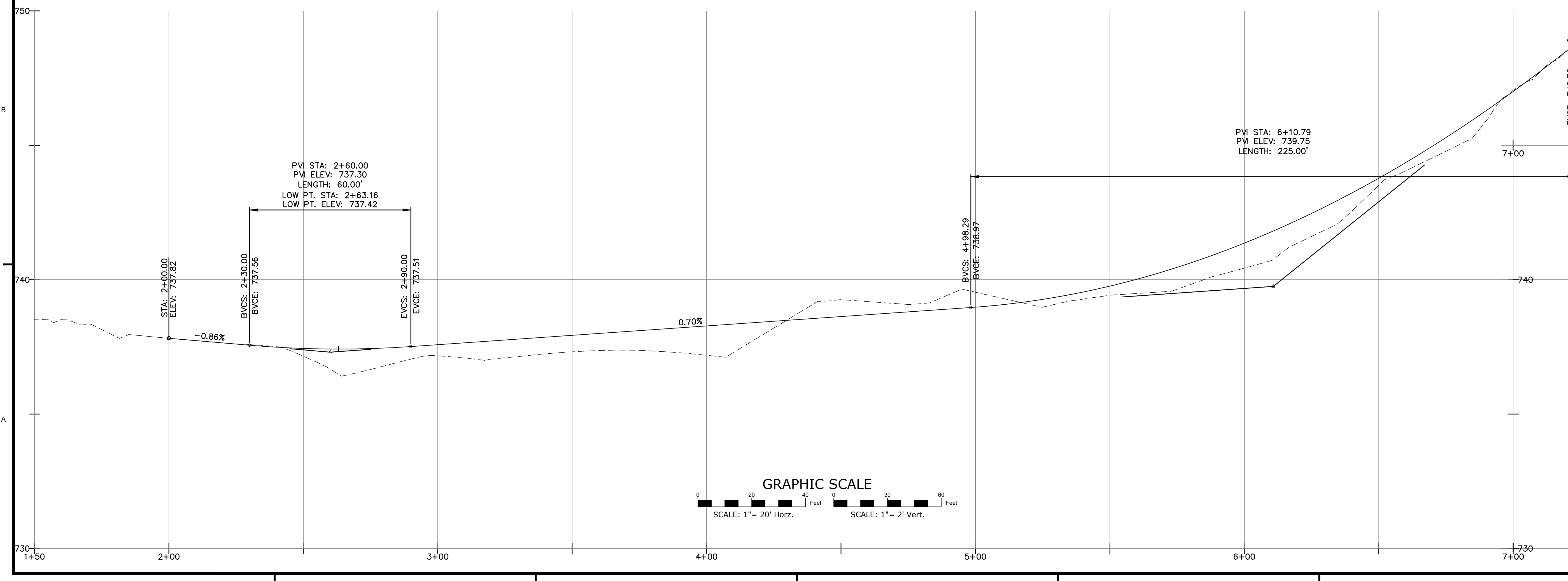
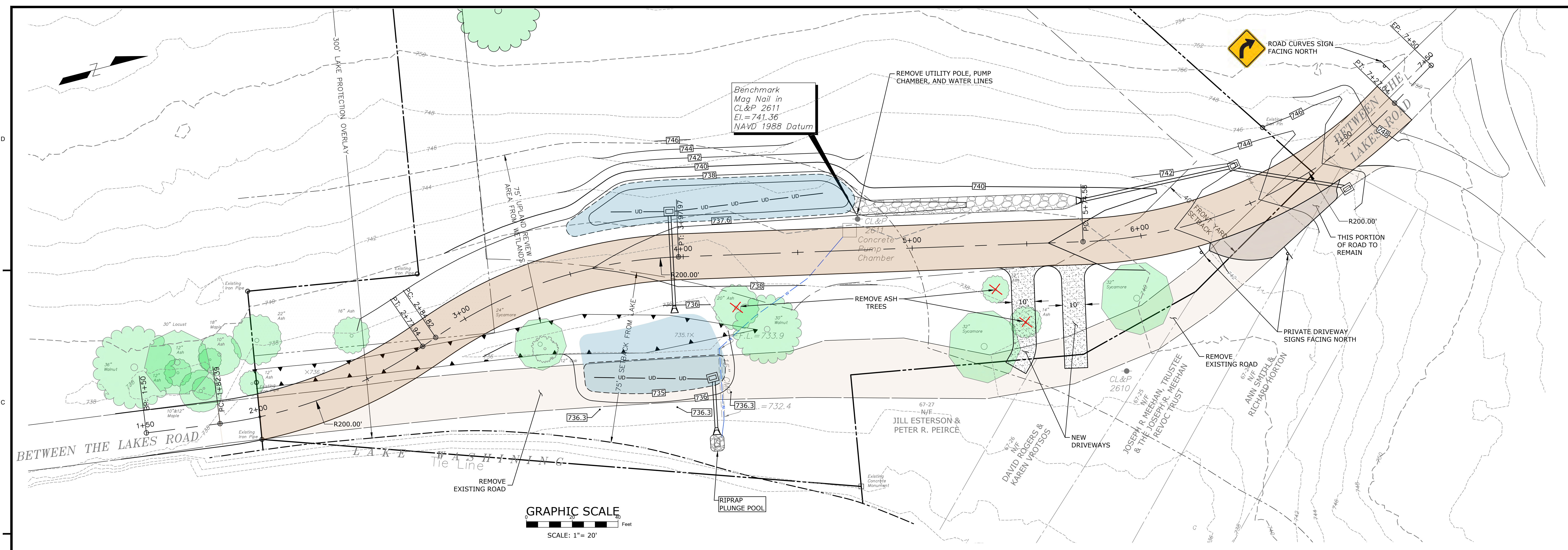
PROJECT
BETWEEN THE LAKES ROAD REALIGNMENT
280 BTLR LLC
280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT

TITLE
ANNOTATED SITE PLAN

DATE	June 18, 2024	SCALE	AS NOTED
DRAWN BY	JS	DESIGNED BY	TP
CHECKED BY	TP	PROJECT No.	4010128.001
DRAWING No.	03	REV.	2



FILE LOCATION: P:\CT\4010128 - GREAT FALLS_CONSTRUCTION\128.001 - 280 BETWEEN THE LAKE RD. - TAP\02-CAD_FILES\PROJECT 2.DWG, 2024.09.13, 10:57 AM



2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+00	CG	TAP
REV	DATE	DESCRIPTION	BY	CHK

DRAWING ISSUE STATUS

FINAL DESIGN

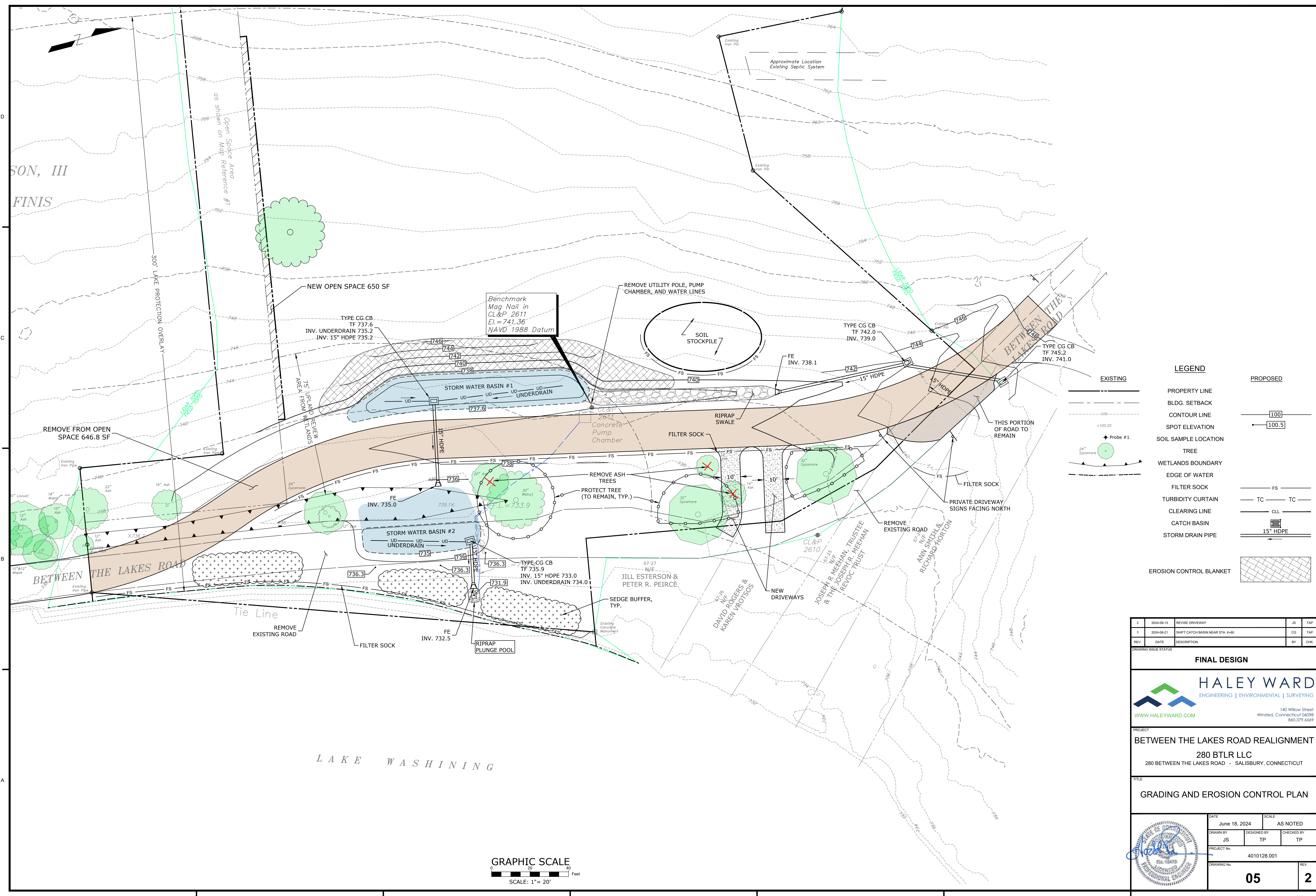
140 Willow Street
Winsted, Connecticut 06098
860.379.6669

PROJECT
BETWEEN THE LAKES ROAD REALIGNMENT
 280 BTLR LLC
 280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT

TITLE
ROAD REALIGNMENT & PROFILE

DATE	April 27, 2024	SCALE	AS NOTED
DRAWN BY	JS	DESIGNED BY	TP
CHECKED BY	TP	PROJECT No.	4010128.001
DRAWING No.	04	REV.	2

FILE LOCATION: P:\CT\4010128 - GREAT FALLS_CONSTRUCTION\128.001 - 280 BETWEEN THE LAKE RD. - TAP\02-CAD_FILES\PROJECT 2.DWG, 2024.09.13, 10:57 AM



LEGEND

	EXISTING		PROPOSED
	PROPERTY LINE		100
	BLDG. SETBACK		100.5
	CONTOUR LINE		SPOT ELEVATION
	SOIL SAMPLE LOCATION		TREE
	WETLANDS BOUNDARY		EDGE OF WATER
	FILTER SOCK		TURBIDITY CURTAIN
	CLEARING LINE		CATCH BASIN
	STORM DRAIN PIPE		EROSION CONTROL BLANKET

REV	DATE	DESCRIPTION	BY	CHK.
2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+60	CG	TAP

DRAWING ISSUE STATUS

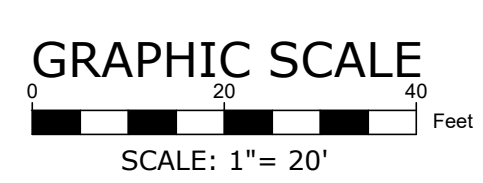
FINAL DESIGN

140 Willow Street
Winsted, Connecticut 06098
860.379.6669

PROJECT
BETWEEN THE LAKES ROAD REALIGNMENT
 280 BTLR LLC
 280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT

TITLE
GRADING AND EROSION CONTROL PLAN

DATE	June 18, 2024	SCALE	AS NOTED
DRAWN BY	JS	DESIGNED BY	TP
CHECKED BY	TP	PROJECT No.	4010128.001
DRAWING No.	05	REV.	2



SOIL EROSION AND SEDIMENT CONTROL PLAN NARRATIVE

1. INTRODUCTION AND PERMIT COMPLIANCE

Pursuant to Connecticut P.A. 83-388, this project requires a Soil Erosion and Sediment Control Plan and Narrative. This narrative describes the **minimum** measures required to control soil erosion during and after construction of the sitework shown on this plan. The soil erosion and sediment control measures shown on this plan are designed in accordance with a document entitled "Connecticut Guidelines for Soil Erosion and Sediment Control" published by the Connecticut Council on Soil and Water Conservation in Collaboration with Connecticut Department of Energy and Environmental Protection effective March 30, 2024. The Contractor may be required to implement additional measures to prevent site erosion and sedimentation of downstream waterways. The Contractor is required to obtain copies of, and comply with the conditions of, all permits for this project, including but not limited to:

- Municipal Inland Wetlands Permit
- Municipal Planning & Zoning Permit

The Contractor's activities and operations include all site work and work incidental to the project including, but not limited to haul roads, waste and disposal areas, staging areas, and field offices. If any of his activities require approvals above and beyond those already accounted for by the Owner's permits, the Contractor shall apply for and obtain such permits prior to conducting those operations. If incidental work such as haul roads, waste and disposal areas, staging areas, and field offices are not shown on the plans, and require additional erosion control, the Contractor shall provide such controls.

2. PROJECT DESCRIPTION AND SITE CHARACTERISTICS

This project involves the realignment of Between the Lakes Road. It also includes measures to improve water quality in the lake. Specific activities include:

- Earthwork
- Construction of a new gravel road
- Drainage system installation
- Construction of stormwater improvement measures.
- Site restoration

3. CONSTRUCTION SEQUENCING

1. Confirm all permits are in place.
2. If required by the Town, hold a preconstruction meeting.
3. Stake out road realignment.
4. Install filter socks where shown on the plans.
5. Strip and stockpile topsoil from proposed road bed.
6. Construct new road and drainage system.
7. Remove old road where called for on the plans.
8. Construct new stormwater basins.
9. Restore all disturbed areas.
10. Plant sedges along shoreline where shown.
11. Remove erosion and sediment controls after stabilization of the site.

The owner plans to undertake the work as soon as all permits are in place during the summer of 2024. Work is expected to take five to six weeks.

4. RESPONSIBILITY

4.1 RESPONSIBILITIES OF OWNER/PERMITEE

The Owner is 280 BTLR, LLC, c/o Jeffrey & Claudia Keenan, 23721 NE, 48th Ave, #H7, Okeechobee, FL 34972. Phone 404-695-6777. The Owner shall:

- A. Provide the Contractor with copies of land-use permits that Owner has acquired.
- B. Inform all parties involved with the proposed site work of this plan's objectives and requirements.

4.2 RESPONSIBILITIES OF CONTRACTOR

The Contractor is Great Falls Construction, Inc. 117 Dublin Road, Falls Village, CT 06031. Phone 860-824-7128. The Contractor is responsible for preventing erosion of the site and for protecting adjacent waterways from sedimentation. The Contractor shall:

- A. Install, monitor, and maintain the soil erosion and sediment control measures as shown on this plan.
- B. Comply with all permit requirements.
- C. Provide the Owner, Engineer, and the municipality with 24 hour phone numbers in the event of an emergency at the site.

5. PRECONSTRUCTION CONFERENCE

The Contractor shall initiate a preconstruction conference with the Permittee, Owner-of-record, Contractor, Engineer, and a municipal representative to review the proposed soil erosion and sediment control measures.

6. DESCRIPTION AND MAINTENANCE OF EROSION CONTROL MEASURES

6.1 TEMPORARY STABILIZATION MEASURES

Temporary Grass Cover:

Provide temporary grass cover where indicated on the plans or where temporary land grading will be unaltered for more than one month but less than 12 months. The Contractor shall loosen the soil to a depth of two inches before seeding. If existing soil is not capable of growing grass, the Contractor shall spread at least two inches of topsoil over the loosened surface. If seeding commences during the summer or early autumn, the annual or perennial ryegrass seed shall be used. If seeding commences in spring or late autumn, the winter ryegrass seed shall be used. Seeding rates shall be 5 lbs./1000 sq. ft. Hay mulch shall be spread at the rate of 100 lbs./1000 sq. ft. The Contractor shall irrigate the grass until an acceptable stand of grass is established.

Filter Sock:

Install filter sock as shown on the plans and details. Socks shall consist of a filter media inside of a mesh tube. Stake the filter sock at four-foot intervals or as called for by the manufacturer. Filter socks less than 12 inches in diameter shall be installed in a shallow depression. Where the filter sock is not continuous, it shall be overlapped a minimum of three feet. Remove sediment once levels have reached 1/4 of the effective sock. Repair and/or replace filter sock immediately if damaged or deteriorated. See table below for more information.

Project Duration	Mesh Material
Up to 5 years	Multi-Filament Polypropylene
Up to 12 months	Biodegradable Cotton Fiber
Up to 18 Months	Biodegradable Wood Fiber

Stockpiling or Storage of Excavated Materials:

Completely surround all temporary (2-4 weeks) material stockpiles with haybales, filter sock, or silt fence to prevent transportation of sediment. Seed stockpiles that will remain for a longer duration with a quick-growing rye grass.

Fabric Slope Protection (Erosion Control Blanket):

Install fabric slope protection on the sloping areas shown on the plan. The Contractor shall select a fabric from the Connecticut Department of Transportation's Approved Product List. The fabric shall meet the requirements of *Class 1 Type D Slope Protection*. The fabric shall be installed in accordance with the manufacturer's instructions and guidelines. The Contractor shall maintain the fabric until a stand of grass, acceptable to the Owner, is established.

Tree Protection:

The Owner will select trees or groups of trees to remain prior to construction. The Contractor shall provide snow fencing, board fencing, or cord fencing around trees or groups of trees to protect them against damage. The Contractor shall be responsible for selecting and installing the protection measures most appropriate for the conditions present. The Contractor shall repair and/or replace tree protection measures immediately if damaged during construction.

6.2 TEMPORARY STRUCTURAL MEASURES

Catch Basin Protection, Silt Sack:

Use Silt Sack or approved equal for protection of catch basins as shown on the plans. Install a "silt sack" per manufacturer's instructions. Remove sediment from "silt sack" once the sack reaches half full. Replace the "silt sack" immediately if it becomes damaged or the permeability is impeded by sediment.

6.3 PERMANENT STABILIZATION MEASURES

Implement stabilization measure within three days of final grading.

Topsoil, Seed and Mulch: Immediately following rough grading activities, bring all disturbed areas to final grade with a minimum of four inches of screened topsoil (after compaction). Topsoil shall be free of large stones and roots and other deleterious materials such as wood, pieces of pavement, metals, trash, etc. and shall be of such quality as to readily promote germination of grass seed.

Prior to seeding, submit soil samples to a qualified soils laboratory for recommendations on liming and fertilizer. Follow the laboratory recommendations. All areas, to be re-vegetated, shall be seeded at a rate of 6 lbs/1,000 SF as follows:

For seeding between May 1st and August 15th:

- Creeping red fescue 35 parts
- Cheatings red fescue 20 parts
- Kentucky 31 tall fescue 20 parts
- Domestic rye grass 25 parts

For seeding any other time of year:

- Creeping red fescue 35 parts
- Cheatings red fescue 20 parts
- Kentucky 31 tall fescue 15 parts
- Baron bluegrass 20 parts
- Rough bluegrass 10 parts

Immediately after seeding operations, cover the seedbed with hay or straw mulch at a rate of 100 lbs./1000 sq. ft. Mulch must be free of weeds and coarse matter. Spread mulch by hand or by mulch blower. Mulch anchoring is required by tractor drawn anchoring device along contour, or by tracking with a bulldozer (cleats parallel to contour) on slopes flatter than 3H:1V.

6.4 PERMANENT STRUCTURAL MEASURES (POST CONSTRUCTION STORMWATER MANAGEMENT)

Riprap Apron/Outlet Protection:

Construct outlet protection, in the form of a riprap apron, at storm sewer outfalls as shown on the plans and details. The aprons dissipate energy and reduce runoff velocity. Remove accumulated sediment from the apron after the site is stabilized with grass and/or pavement.

Permanent Sediment Basins:

Construct permanent sediment basins where shown on the plans. Construct the basins according to the requirements shown on the plans and details. The basin will collect sediment over the long term before it leaves the site.

During construction, remove sediment from the basin once levels have reached 10 percent of the basin volume.

Riprap -Lined Drainage Swale:

Construct a riprap-lined drainage swale as shown on the plans and details. Keep the riprap-lined drainage swale free of debris and accumulated sediment until the site is stabilized with vegetation and/or pavement.

6.5 OTHER CONTROLS

Waste Disposal:

Provide an adequate number of covered waste containers to ensure that no litter, debris, building materials, or similar materials are discharged to wetlands or watercourses. Instruct subcontractors to use the containers for waste material. Empty the containers promptly when full.

Construction Entrance:

Place clean washed stone (CONDOT No.3 stone) at the site entrance(s) to the length, width and depth indicated on the plans and details to help remove mud and/or clods of soil from construction vehicles exiting from the site. Add stone as necessary to maintain adequate serviceability.

Cleaning of Stormwater Structures:

Clean all stormwater structures, including, but not limited to pipes, swales, detention basins, sediment traps, and riprap aprons of sediment upon completion of the project.

7. GENERAL CONDITIONS

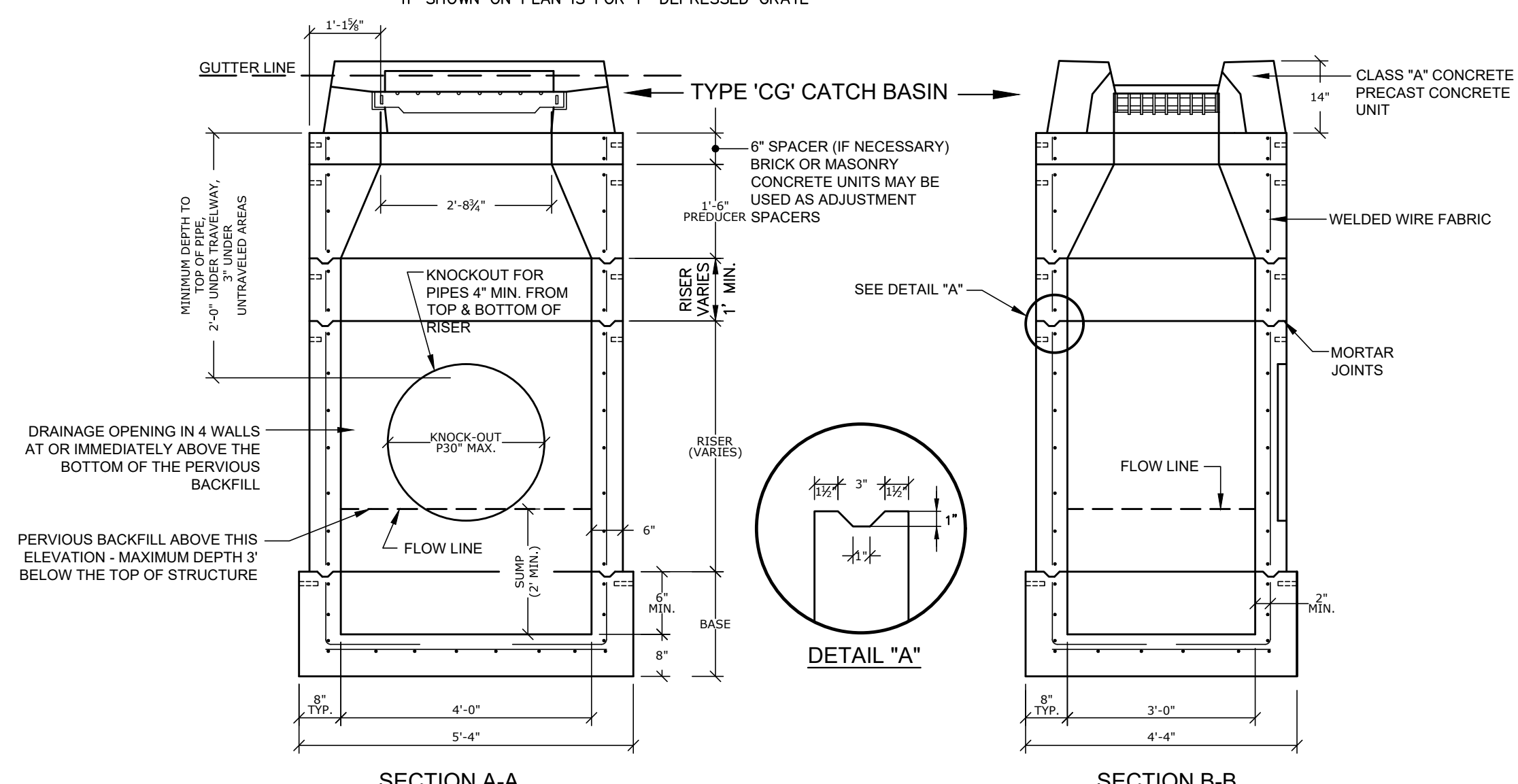
- 7.1 If erosion control measures are damaged by construction vehicles, acts of vandalism, or severe weather conditions, the Contractor shall immediately remove sediment in the vicinity of the erosion control measures and repair these measures to a functional condition.
- 7.2 If, during or after construction, it becomes apparent that existing erosion control measures are incapable of controlling erosion, the Owner, the Engineer, or the municipality may require additional control measures including, but not limited to; additional haybales, silt fence, sediment basins, or mechanically anchored mulch.
- 7.3 Refueling of equipment or machinery within 75 feet of any wetland or watercourse is prohibited.
- 7.4 No materials resulting from construction activities shall be placed in or allowed to contribute to the degradation of an adjacent wetland or watercourse. Disposal of any material shall be in accordance with Connecticut General Statutes, including, but not limited to, Sections 22a-207 through 22a-209.
- 7.5 The Contractor shall make every effort to secure the work site before predicted major storms. A major storm shall be defined as a storm predicted by NOAA Weather Service with warnings of flooding, severe thunderstorms, or similarly severe weather conditions or effects.
- 7.6 Dumping of oil, chemicals or other deleterious materials on the ground is forbidden. The Contractor shall provide a means of catching, retaining, and properly disposing of drained oil, removed oil filters, or other deleterious material. All spills of such materials shall be reported immediately by the Contractor to the DEEP.
- 7.7 No application of herbicides or pesticides within 75 feet of any wetland or watercourse will be allowed. All such applications must be done by a Connecticut licensed applicator. The Contractor shall submit to the Owner the proposed applicator's name and license number, and must receive the Owner's approval of the proposed applicator, before such application is carried out.

NOTES:

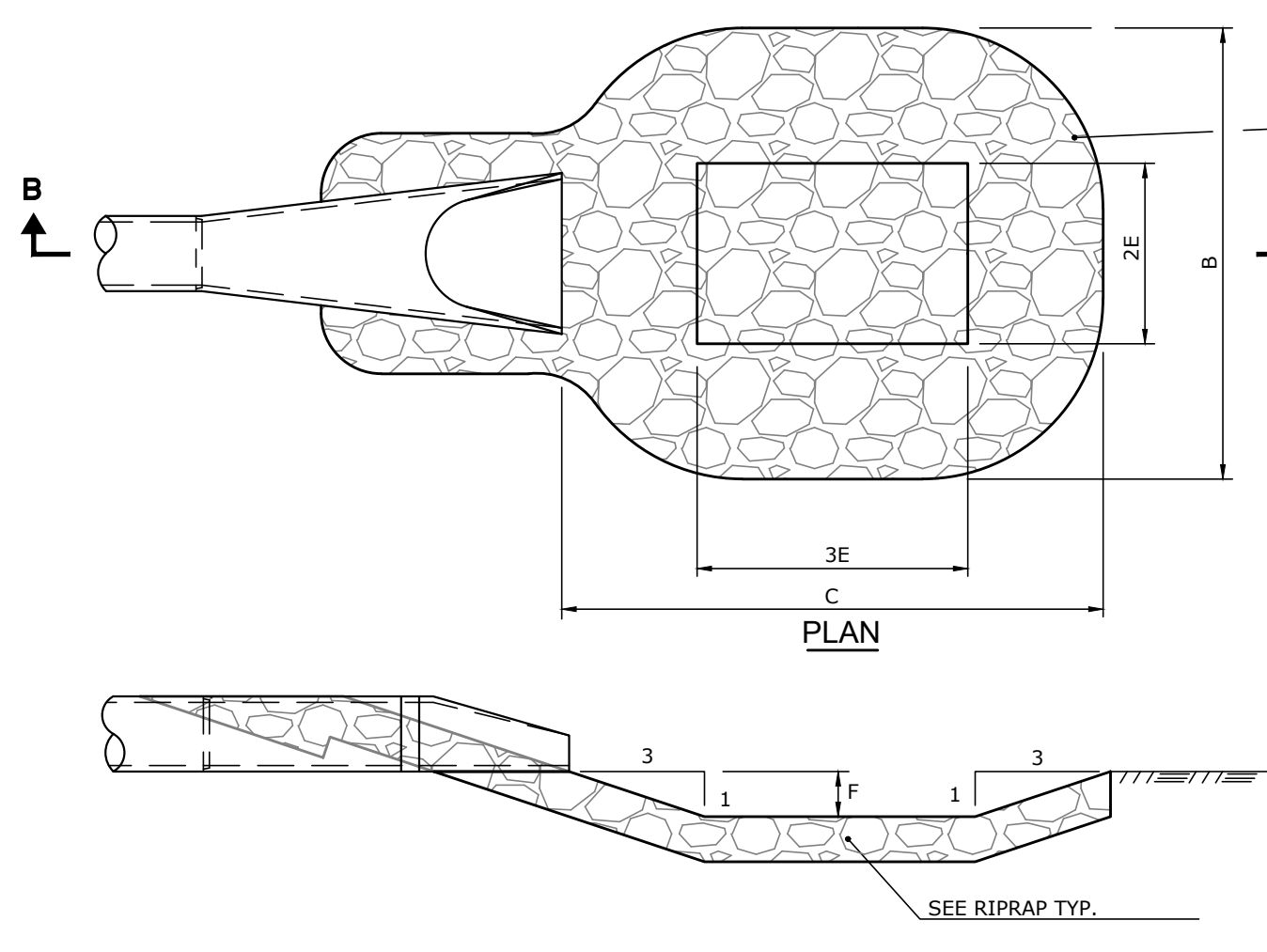
WHERE PRECAST CONCRETE UNIT IS USED FOR THE SUMP, THE TOP FOR THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLET FROM THE CATCH BASIN FOR DETAILS OF FRAMES AND GRATES, SEE CONN. DOT STANDARD SHEET 507-K.

THE WALLS OF ALL CATCH BASINS OVER 10 FT. DEEP TO BE INCREASED TO 12" THICKNESS, WHILE INSIDE DIMENSIONS TO REMAIN THE SAME.

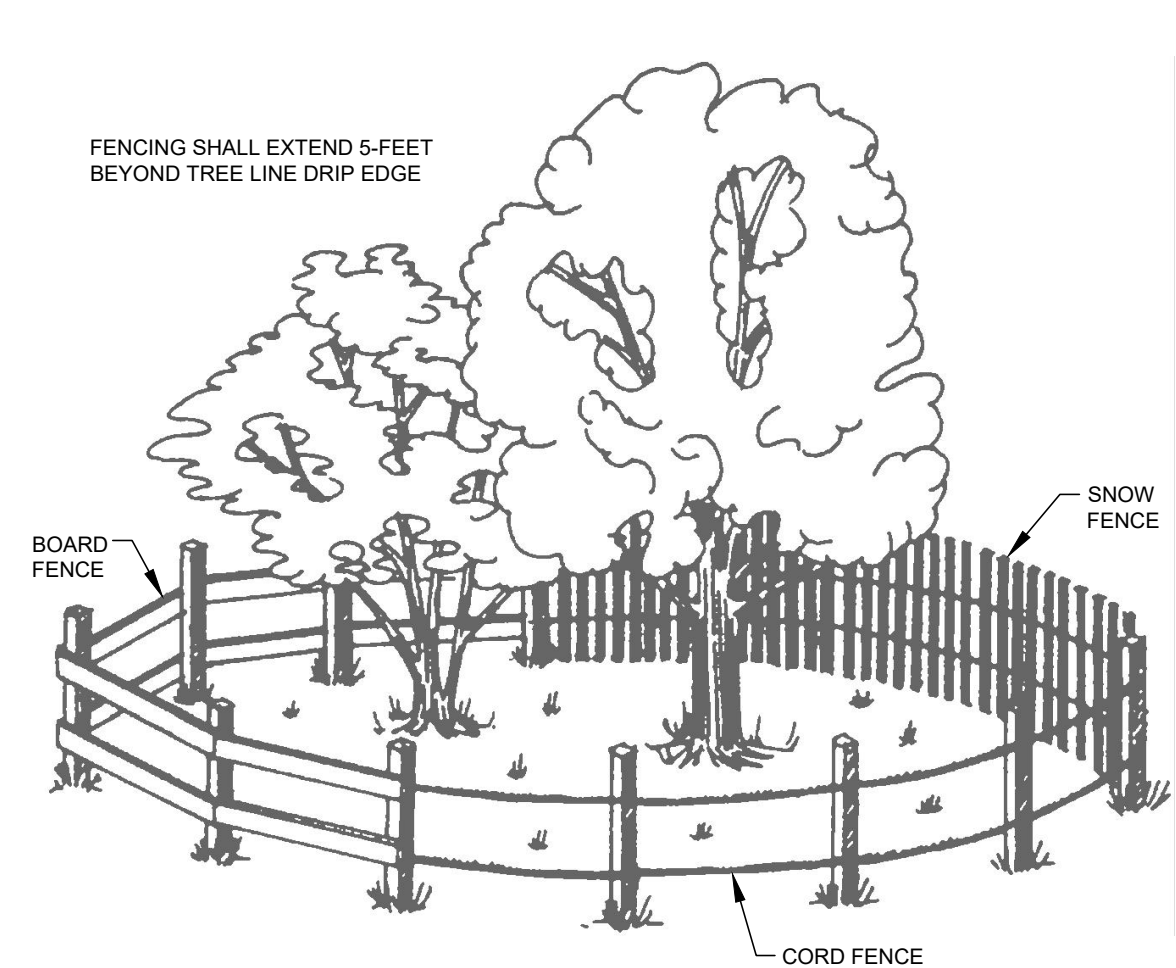
TF SHOWN ON PLAN IS FOR 1" DEPRESSED GRATE



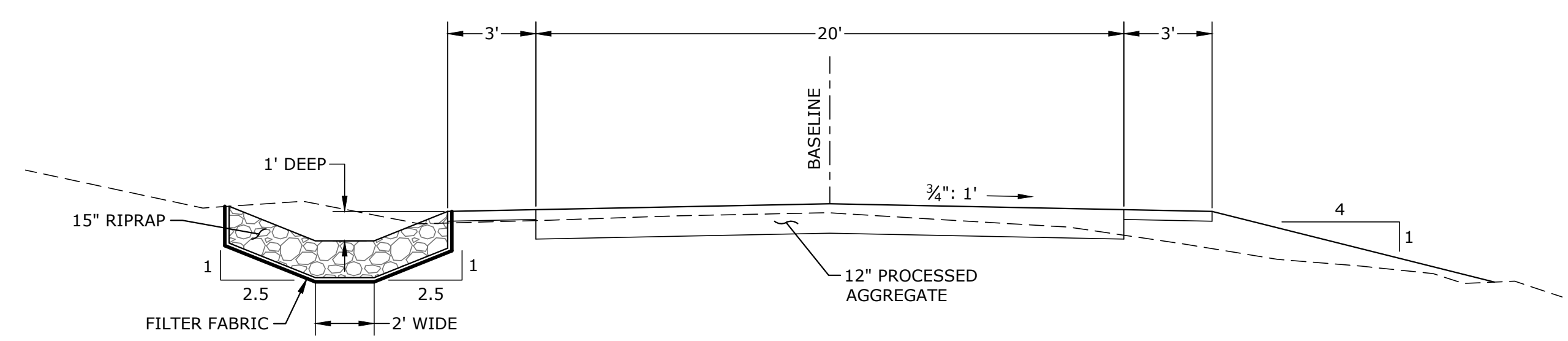
PRECAST TYPE CG CATCH BASIN
NOT TO SCALE



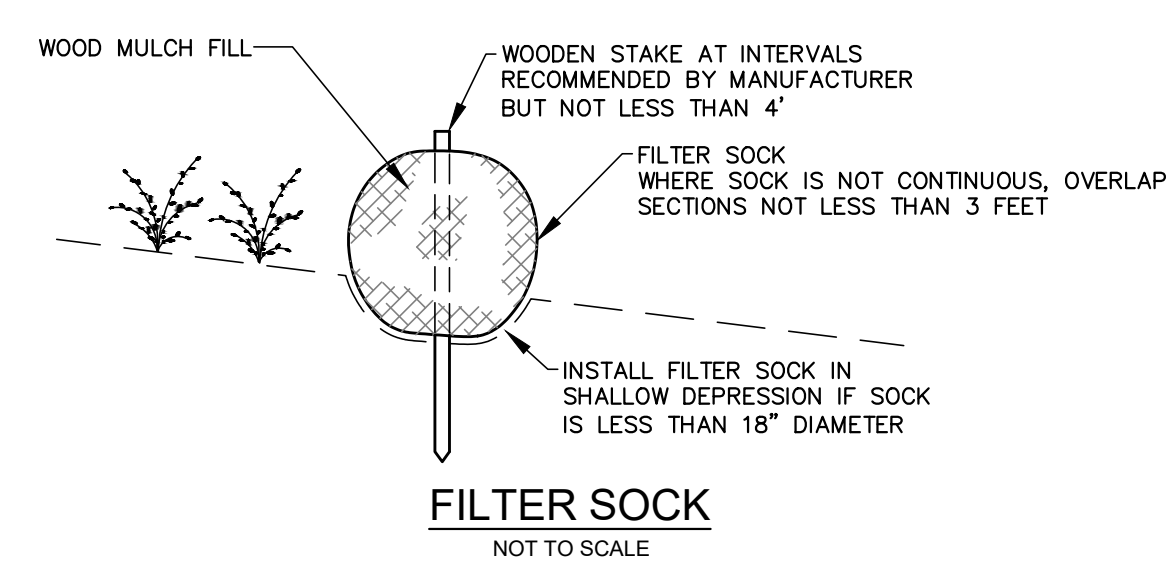
PLUNGE POOL
NOT TO SCALE



TREE PROTECTION
NOT TO SCALE



GRAVEL ROADWAY
NOT TO SCALE



FILTER SOCK
NOT TO SCALE

2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+0	CG	TAP
REV	DATE	DESCRIPTION	BY	CHK
DRAWING ISSUE STATUS				
FINAL DESIGN				
		HALEY WARD ENGINEERING ENVIRONMENTAL SURVEYING		
WWW.HALEYWARD.COM		140 Willow Street Winsted, Connecticut 06098 860.379.6669		
PROJECT				
BETWEEN THE LAKES ROAD REALIGNMENT				
280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT				
TITLE				
EROSION CONTROL NARRATIVE & DETAILS				
DATE	June 18, 2024	SCALE	AS NOTED	
DRAWN BY	JS	DESIGNED BY	TP	CHECKED BY
PROJECT No.	4010128.001			
DRAWING No.	06		2	

FILE LOCATION: P:\CT\4010128 - GREAT FALLS_CONSTRUCTION\128.001 - 280 BETWEEN THE LAKE RD. - TAP\02-CAD_FILES\PROJECT 2.DWG, 2024.09.13, 10:58 AM

SPILL PREVENTION & EMERGENCY RESPONSE PLAN

I. Introduction

Work at this site will occur in Lake Washinee. The Contractor shall take all necessary precautions to minimize the potential for contamination.

This plan describes the minimum spill prevention and emergency response measures that the Contractor must undertake during the course of this project to protect valuable water resources.

II. Supervision

The Contractor shall provide a qualified, full-time Superintendent who shall work on site during all active phases of the work, for the duration of construction activity. The Superintendent shall be fully trained and authorized to implement this plan. All employees working on this site shall be instructed in this plan prior to the start of construction.

III. Potential for Pollution

Pollution of Lake Washinee could result from damage caused by a heavy runoff event, normal construction operations, or an accident.

Runoff-induced pollutants include eroded soil from site work or materials washing off stockpiles of construction material. The project's Erosion Control Plan, contends with managing soil erosion and pollution associated with sedimentation.

Operations which could cause pollution include loading and unloading of construction materials, earthwork in close proximity to water resources, or refueling and servicing of construction equipment.

Accidents which could cause pollution include spills, leaks, and ruptured hydraulic lines.

IV. Prevention Measures

The Contractor shall implement the following measures to prevent and control potential adverse impacts to the lake and downstream water resources.

A. Turbidity Curtain

1. Install a turbidity curtain in accordance with the plans and details. Refer to the site plan for location.
2. Inspect the curtain daily and repair it or replace it immediately if it is damaged.
3. Immediately remove floating construction or natural debris from the work area to avoid damaging the curtain.

B. Maintenance Operations

1. All refueling and maintenance of equipment must take place on dry land at least 75 feet from the lake.
2. Immediately clean all spills with absorbent materials from spill kits that are stored on-site. Properly dispose of all wastes and used absorbent materials immediately following cleanup.
3. Use spigots or funnels to minimize drips or leaks when transferring fluids.
4. Keep hydraulic and mechanical equipment in good repair. Clean all drips promptly.
5. Vehicle and equipment washing is prohibited at this location.

C. Storage Procedures

1. Continuous fuel storage is prohibited at this location. Fuel for equipment may be brought to the site daily in portable tanks. Any portable tanks must be removed from the site daily, prior to close of business for the day.
2. Relocate all construction equipment at least 75 feet away from the lake at the close of each work day.
3. Protect stored materials from exposure to rainfall to the maximum extent practicable.

D. Loading and Unloading Procedures

1. Qualified personnel, trained in spill response procedures, shall continuously observe all transfers of fuel to construction equipment.
2. Refuel equipment only during daylight hours.
3. Prior to unloading, inspect hose connections on all construction equipment arriving at the site for leaks or problems. Repair any leaks or problems prior to off-loading equipment.
4. Verify the capacity of a receiving tank prior to unloading fluid contents into storage.
5. Reduce flow rate when topping off any kind of storage tank to prevent overfills.
6. Secure all delivery trucks wheel chocks and parking brake during loading and unloading operations.
7. Position delivery trucks during unloading to allow for a rapid response to a hose leak or other type of leak or spill.

V. Spill Kit

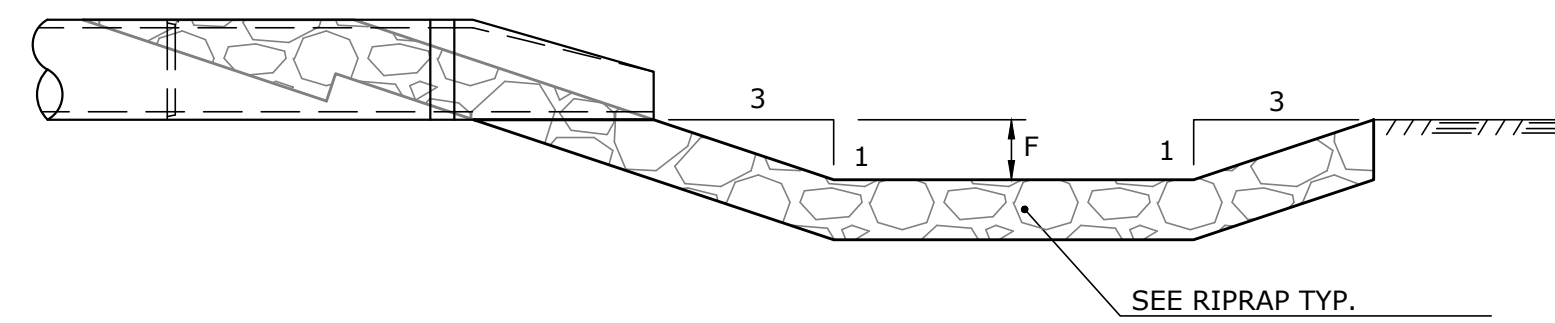
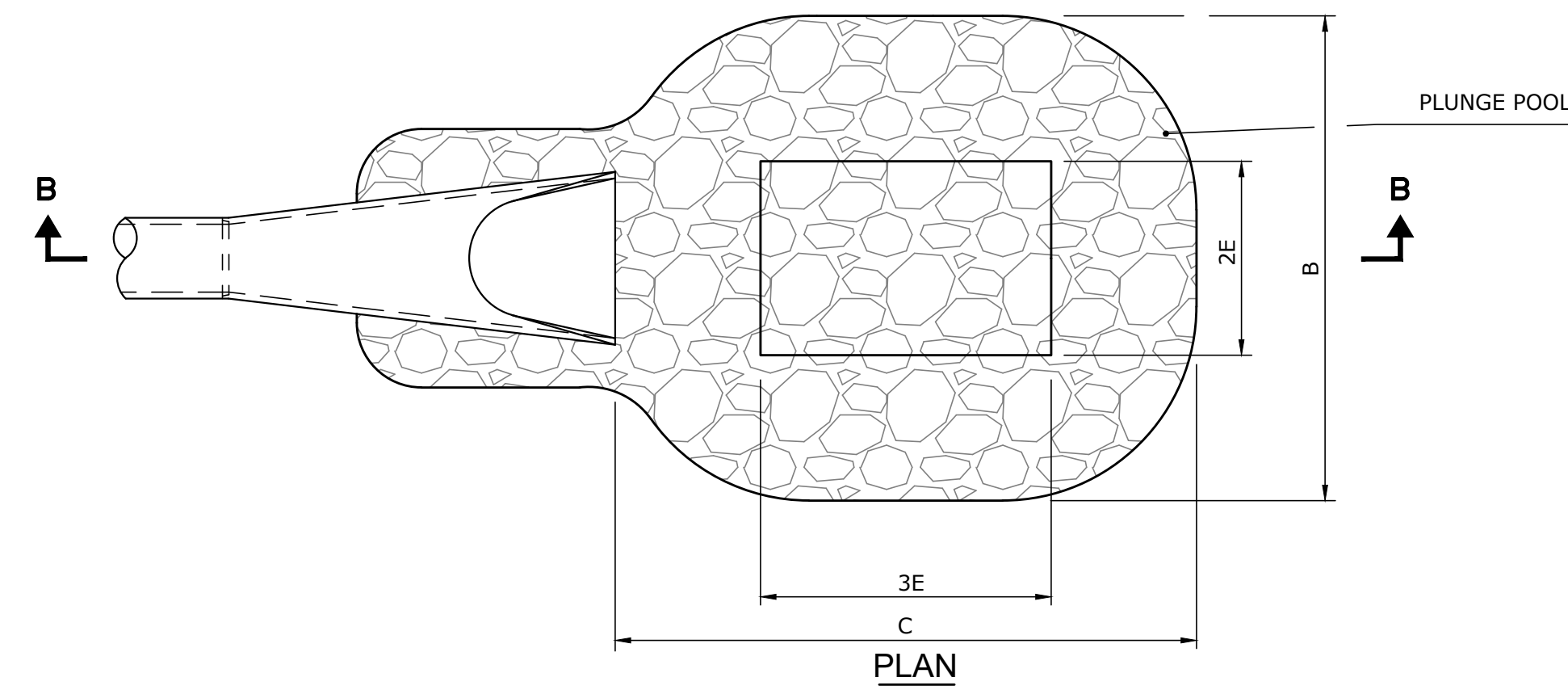
The Contractor shall maintain a complete and easily accessible spill cleanup kit on the site and shall train all personnel working at the site as to the location and proper use of spill-kit contents. The spill kit, at a minimum, shall contain at least the following contents:

1. 25 pounds of absorbent materials (minimum)
2. Shovel
3. Broom
4. 100 linear feet of absorbent boom
5. Waste drum with a minimum capacity of 30-gallon capacity (minimum)
6. Absorbent pads in an adequate quantity to absorb a minimum of 10 gallons of oil

VI. Spill Response Procedures

In the event of a spill, the Contractor and his or her staff shall implement the following response procedures:

1. Any employee who is aware of a spill or leak shall immediately advise the Contractor's Superintendent.
2. The Superintendent shall evaluate the nature and extent of the spill and determine the necessary response.
3. If the Superintendent determines that the spill is very minor and no threat to the watercourses or water bodies, the Superintendent shall direct the cleanup. The Contractor's work force shall contain the spill as close to the source as possible with tools and absorbent materials contained in the emergency spill kit. As necessary, the Contractor's work force shall construct additional dikes to protect swales, storm sewers, and watercourses down-gradient from the spill. Immediately following the cleanup, the Contractor shall properly dispose of all waste material, including used absorbent materials. The Contractor shall contact the DEEP Oil and Chemical Spills Unit at 860-424-3338 for guidance regarding proper disposal of hazardous or regulated wastes.
4. If the Superintendent determines that the spill presents the potential for a health hazard, environmental hazard, or fire or explosion potential, he or she shall immediately call 911 to report the incident and solicit a response from the local Fire Department. Upon a response from the Fire Department or DEEP, the Contractor shall act as directed by the Fire Department or DEEP.



OUTLET FROM BASIN 2	E (PIPE DIA.)	B	C	F	RIPRAP TYP.
15"	6'	7.2'	0.6'	INTERMEDIATE	

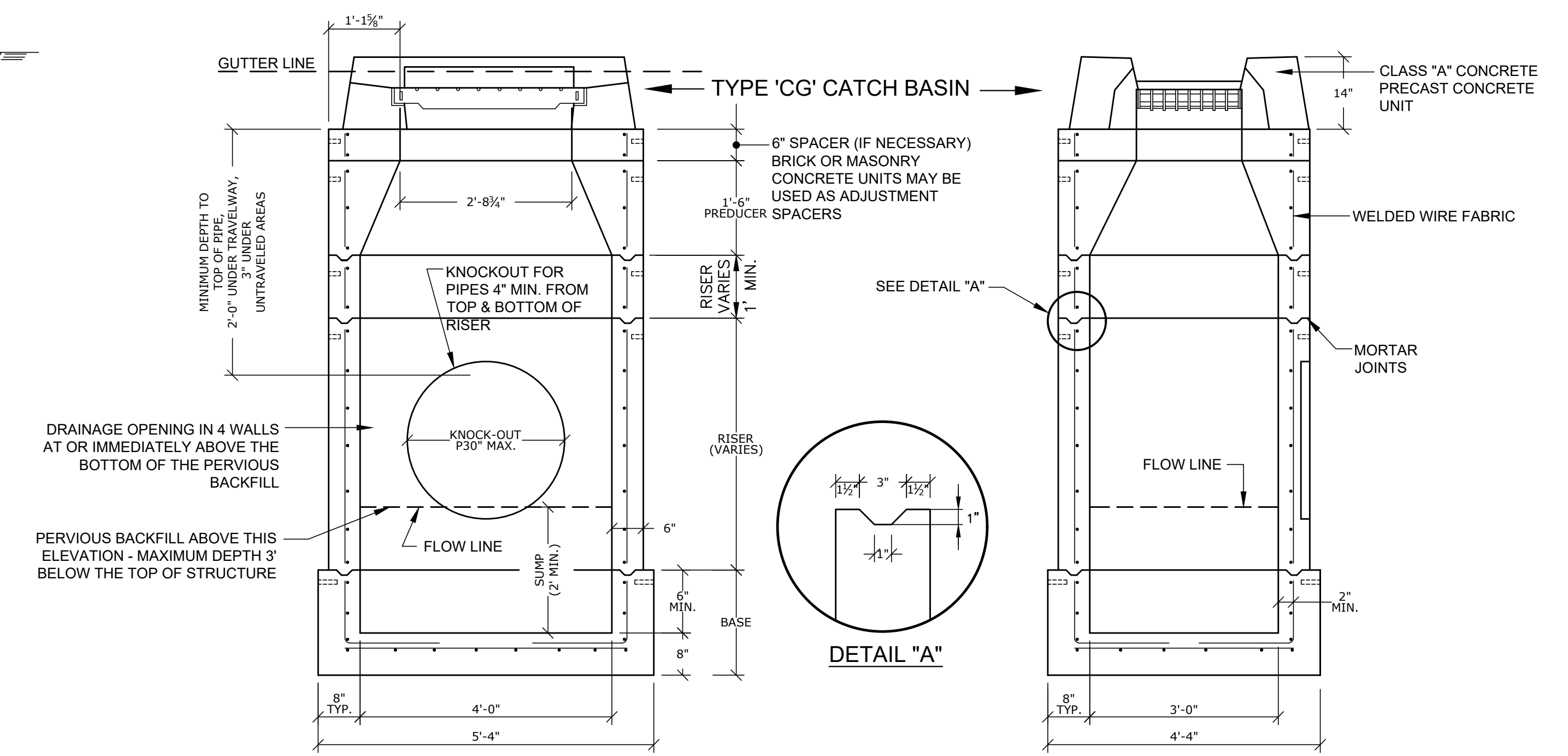
PLUNGE POOL
NOT TO SCALE

NOTES:

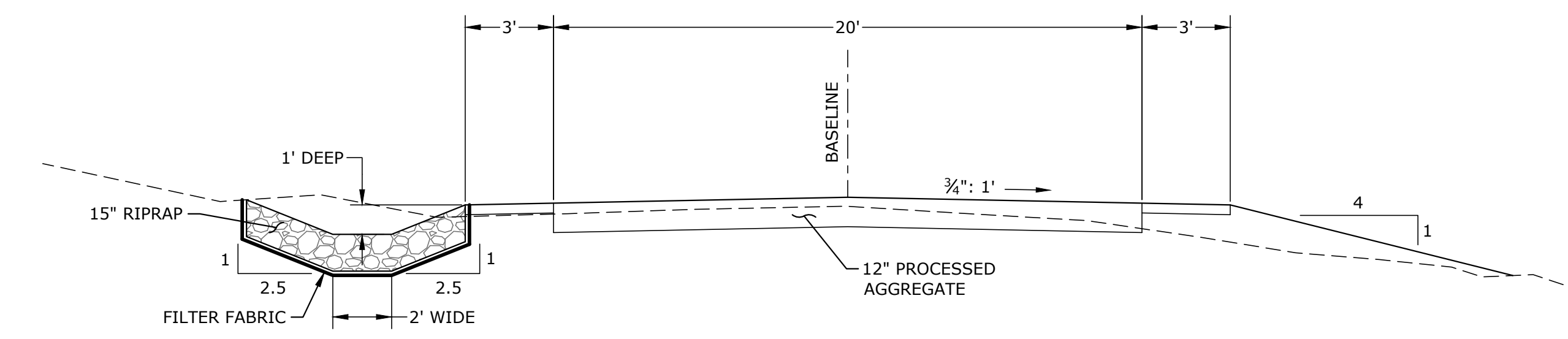
WHERE PRECAST CONCRETE UNIT IS USED FOR THE SUMP, THE TOP FOR THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLET FROM THE CATCH BASIN
FOR DETAILS OF FRAMES AND GRATES, SEE CONN. DOT STANDARD SHEET 507-K.

THE WALLS OF ALL CATCH BASINS OVER 10 FT. DEEP TO BE INCREASED TO 12" THICKNESS, WHILE INSIDE DIMENSIONS TO REMAIN THE SAME.

TF SHOWN ON PLAN IS FOR 1" DEPRESSED GRATE



PRECAST TYPE CG CATCH BASIN
NOT TO SCALE



GRAVEL ROADWAY
NOT TO SCALE

2	2024-09-13	REVISE DRIVEWAY	JS	TAP
1	2024-06-21	SHIFT CATCH BASIN NEAR STA. 6+00	CG	TAP
REV.	DATE	DESCRIPTION	BY	CHK.

DRAWING ISSUE STATUS

FINAL DESIGN

HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING

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PROJECT
BETWEEN THE LAKES ROAD REALIGNMENT
280 BTLR LLC
280 BETWEEN THE LAKES ROAD - SALISBURY, CONNECTICUT

TITLE
SITE DETAILS

DATE	June 18, 2024	SCALE	AS NOTED
DRAWN BY	JS	DESIGNED BY	TP
CHECKED BY	JS		
PROJECT No.	4010128.001		
DRAWING No.	07	REV.	2

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