

Aug 22nd, 2026

CT B.A.S.S. Nation Conference Call/Webex

The call began at 7:03 pm

Officers' Present & on the Call were:

Vinny Mucci-President

Sylvia Morris Secretary

Dean Rustic- Conservation Director

Marc Levesque-Treasurer

Jim Young-Tournament Director

Missing:

Kevin Jaracy-Youth Director

Mike Shay-Vice President

Clubs Missing: Naugatuck

Minutes from the prior month accepted.

Announcements: President's meeting was held virtually, recapped mostly. Explained the State Team format for 2027, for some who did not understand. Gave Tentative dates for the 2027 Nationals, they are Nov 11-13th 2027.

Correspondence: None

REPORTS OF OFFICERS:

- **Treasurer Report: Marc Levesque**

CBN Conservation Report

July 23, 2026

Information from this past Month –

- 1. CT Conservation Advisory Council (CCAC) Meeting**
 - a. NO MEETINGS July and August**
- 2. Fisheries Advisory Council –**

a. No Meeting – Next meeting set for September 10, 2026 at the CARE Facility.

3. Friends of CT Sportsman (FOCS)no meeting.

a. Friends of CT Sportsmen fund raising dinner –

b. Woodwinds in Branford, Sunday September 13, 2026.

c. Doors open at Noon –

d. <https://www.zeffy.com/en-US/ticketing/2026-friends-of-ct-sportsmen-fundraising-dinner>

4. Information from DEEP –

a. CT DEEP Boating has posted a new Bid for the new Squantz Launch.

b. Invited to a walk through on Monday August 17th of the Squantz Launch based on the new design

c. Discussed the three items that we saw as minor issues that could be addressed with easy change orders

a. The floating docks – the South Dock was longer than North Dock. Asked to have the North Dock be the longer dock to accommodate more boats to tie up with easy access to the walk way and to the weigh in area.

b. The Bollards at the Car Top Launch – The current launch will be kept as a launch for car toppers and kayaks. Based on the lack of special awareness of kayakers, we have requested that the bollards be moved closer to the water to allow for a defined area for them to load and unload without being in the way of trailers.

c. The Center Island at the entrance – the new design has an island with a pole in the middle to be the latching point for gates. The island is to have a 6-inch curb. We strongly recommend that the island be smaller and “mountable” so that if a large commercial truck, Firetruck or someone with a very large boat, will not hit the curb. We also recommended that there be no pole to latch the gates together. Have it so each gate uses a pin type mechanism to secure it in place.

See Squantz Plan Below:

5. CBN Outreach Tournament

a. Sunday August 16th – Lake Lillinonah – 6 boats with 5 participants.

b. Overwhelming feedback as to what an eye opener it was to the DEEP folks.

c. All requested that we do this again next year d. Thanks to the CBN Volunteers – Vinny Mucci, Jim Young, Mike Iovino, Alan Guite and Joe Kowolski. e. Results of the Tournament f.

a. First – Joe Kowolski & Peter Aarrastad

b. Second – Mike Iovino & Andrew Bade

c. Third – Vinny Mucci & Chas Catania (beating Alan by .01 of an oz)

d. Fourth – Alan Guite & Bill Hyatt

e. Fifth – Jim Young and Tom Chairvolotti

We came under budget. Lunch, Waters, Ice and Boat Captain Stipends – Total \$386.30.

f. I will set up next year's event in late May or early June time frame.

- **Tournament Trail Report: Jim Young**

Reminded all that the last Two CBN Tournaments were two weeks apart, Sept 13th, Ct River and Sept 27th, Lilly, please try to send for both at the same time (By the Mailing Deadline for the first one, Aug 29th.) to make it easier on the Tournament Director. He only has one app so far!

Please note, all tournaments, arrive early, get in the water 30 min prior to take off, if not in the water 30 minutes prior to launch, you will have to wait to Launch until all the Committee gets in the water!!! Jim will be enforcing this rule.

FYI: All tournaments left are a 7:00 start!!!

Please get your applications, Ins and Boaters Certificate mailed by the mailing deadline listed on the application!!!

2026 Tournament Trail:

September 13th- Ct River 7 to 4 Haddam

September 27th- Lilly 7 to 4 Steel Bridge

**Oct 11th- Bryan V Kerchal (Mr. B.A.S.S.)/CBN Championship Tournament
TBD**

- **THAYERS IS BACK OFFERING THEIR SPONSORSHIP OF THE 2026 TRAIL, \$1000.00 to the Top finishing Boater (Must be fishing out of a boat purchased at Thayer's Marine, new or used) in each of the five CBN Trail Tournaments. Thank you, Thayer's!!! The Thayers monies for 2026 will be given out at the CBN Banquet!!!**

YOU MUST HAVE AN AIS STAMP OR DECAL!!!

- **The AIS Decal (\$25.00) covers all legal operators of the boat whereas the \$7 individual stamp only covers the person who purchased it.**

Scholarship- It was sent out to all and posted. Jim Young has received one so far!!! A reminder will be sent in the next few days! Mailing deadline for applying will be Oct 1st 2026. We need Judges! Joe Kowalski and Sylvia Morris volunteered we need at least one more!!

Banquet Report: Mike Shay rebooked for Nov 14th, 2026

Manor Inn

1636 Meriden Waterbury Road

Milldale Ct. 06467

Membership Committee/Social Media Director:

Need Someone!

Sponsorship/ Chairperson: Need Someone!

Website: Please send me, Sylvia Morris, wefish2@att.net, any new members emails or any changed emails for me to update the Email Blast list that our Webmaster uses to Blast all important info, News, Tournament Pairings, Results, Etc.

CBN Youth Report: Kevin Jaracy (Read By Vinny Mucci)

The next High School tournament is Sept 19th, Candlewood, Latins, 7 to 2. Right now looks like I am all set for Boat Captains.

If anyone new is interested in being boat captains, please have them reach out to me.

Tournament Dates: all Saturdays

September 19th Candlewood 7 to 2 Latins

Oct 3 Highland 7 to 2 State Launch

Kevin Jaracy

203-361-6182 ctjrbass@gmail.com

- **MOTION TO ACCEPT REPORTS AS GIVEN**

STILL NEED:

Sponsorship Person

Social Media Director

Bass Nation Members discounts available, for codes get in touch with Vinny. These are for personal use only do not share with others!

- **AFTCO – B.A.S.S. Members receive an additional 10% discount off already marked down items at AFTCO.com. (Valid only on first purchase after creating account at AFTCO.com.)**
- **Relion Batteries receive a 40% discount NEW**
- **Kistler Rods – B.A.S.S. Members receive a 10% discount on Kistler Rods**
- **Rapala – B.A.S.S. Members get 20% off their shopping cart at www.rapala.com (one-time use only). 20% off with promo code applies to every item in your cart except excluded items listed below. Applicable Taxes, Shipping and Surcharges still apply. If a promo code is required, it must be applied during checkout on the My Cart Page or in the Billing Page during checkout to receive the offer. Offer cannot be combined with any other discounted product offers. Offer not valid on previous purchases. Products from all the respected brands on Rapala.com are eligible for this offer with the following exceptions: RAPALA Logo Lures, Rapala Fishing Pro Series PS4 (item RVG-RFPSPS4), Rapala Fishing Pro Series Xbox One (item RVG-RFPSX1)**
- **Daiwa – B.A.S.S. Member Exclusive – Free Multi-Branded Daiwa/Omnia/B.A.S.S./AFTCO sweatshirt. For a limited time, buy a**

Daiwa Zillion SV TW Casting Reel and get a Daiwa Omnia Fishing CX Hoody by AFTCO FREE! While supplies last!

- **T-H Marine – 20% OFF the T-H Marine Site.**
- **Seguar—20% Discount**
- **Dakota Lithium – B.A.S.S. Members receive 10% off sitewide on Dakota Lithium products. Cannot be stacked with other promotions.**
- **Toyota - B.A.S.S. members are eligible for the Toyota Bonus Bucks Program. This program provides contingency dollars for the highest placing finishers at sanctioned Bassmaster Tournament trail events.**
- **Marathon - B.A.S.S. Members earn 6 cents per gallon when filling up at participating Marathon and ARCO stations (limit 5 fuel transactions per day). Members can apply their rewards to save on future fuel purchases.**
- **B.A.S.S. Merchandise –Digital Bassmaster - B.A.S.S. Members receive a 50% discount off the regular price or a digital Bassmaster subscription.**
- **Bassmaster Ambassador Program - Only B.A.S.S. Members can become an ELITE Series Ambassador (formerly known as marshal) and ride along with the best anglers in the world.**

- **OLD BUSINESS**

Dean Rustic Report on:

The CBN Outreach Tournament

- **Excused Absences: Ct Sweetwater & CBBA**

- **NEW BUSINESS:**

- **NOMINATIONS are now open for all CBN Officers and Directors!!!**

Please call, text or email Vinny Mucci, 203-525-4105, ctbass.president@gmail.com with all nominations by the next CBN meeting, Sept 23rd.

Voting will take place at the Oct CBN Meeting.

- **Dean Rustic made a Motion for the CBN to purchase a table of 10 for \$800.00 at the Friends of CT Sportsmen fund raising dinner to be held at the Woodwinds in Branford, Sunday September 13, 2026.**

We realized it was the same day as our T#4. Therefore, we could not fill the table. So, Dean made another Motion that we make a donation of \$800.00, Second, some discussion was held, voted and passed. Marc will get a check out to Dean.

Dean will attend and present the check on our behalf.

- **Al Guite and Joe Kowalski are looking for Boat Captains for the Major Stevens Roy Andrews Veterans Tournament at Congamond Lake, Tuesday, Sept 22nd. They need 12 more!! Contact Al Guite, text or email as he is out of the Country right now, 860-436-8646, alanguite@comcast.net or call Joe Kowalski 860-966-6778**
- **All Meetings will be In Person and Webex (Info will be email blasted) at Ct Comp 100 Corporate Place, Rocky Hill, Training Room.
2025 Meetings are on the 4th Wed of the month:**
- **REMINDER!!! There are only 9 meetings in the CBN this year, so now your club can only miss ONE!!!
2026 CBN Meeting Dates**

September 23rd

October 28th

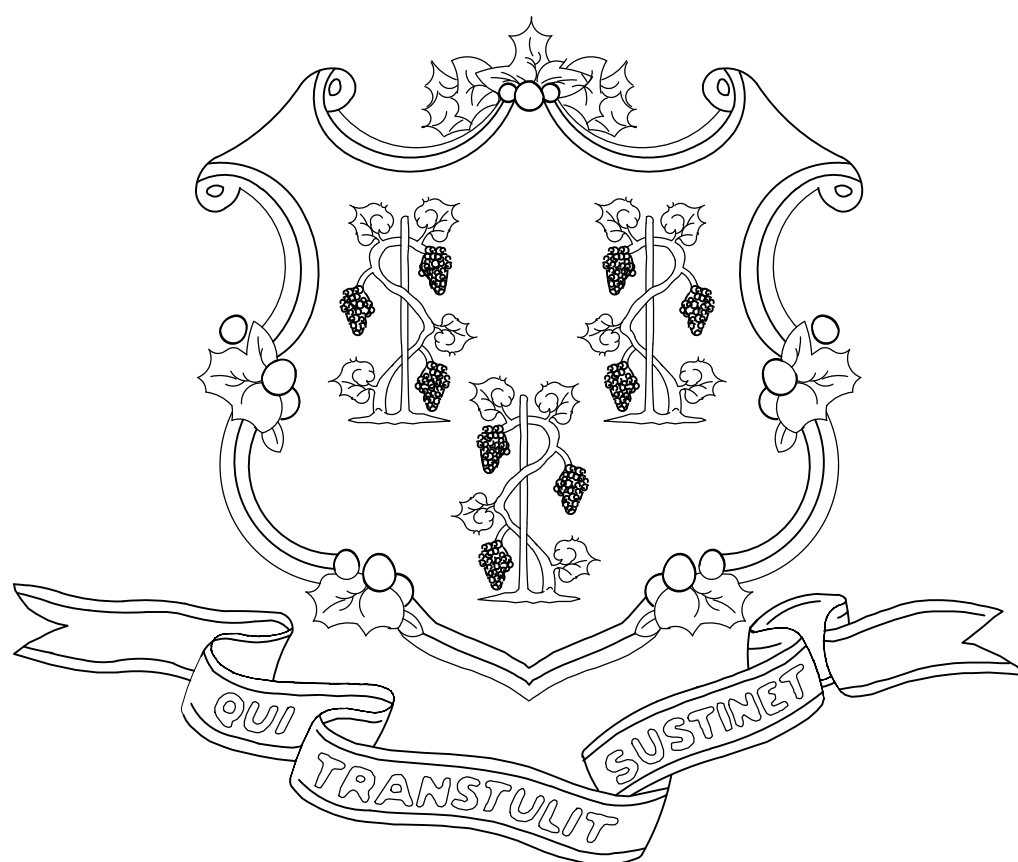
November and December 2026 & January 2027 NO MEETING

Meeting Adjourned at 7:40

Respectfully submitted:

Sylvia Morris

STATE OF CONNECTICUT



EDWARD M. LAMONT, GOVERNOR

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

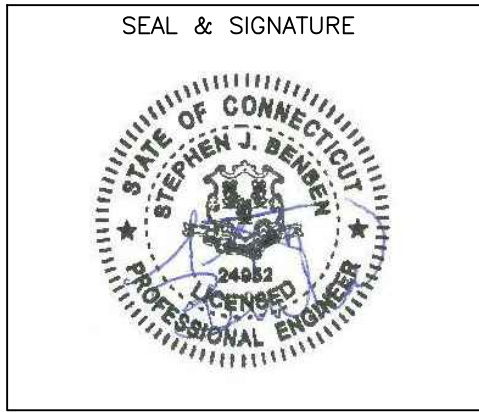
EMMA CIMINO, COMMISSIONER

CONSTRUCTION OF THE SQUANTZ COVE BOAT LAUNCH

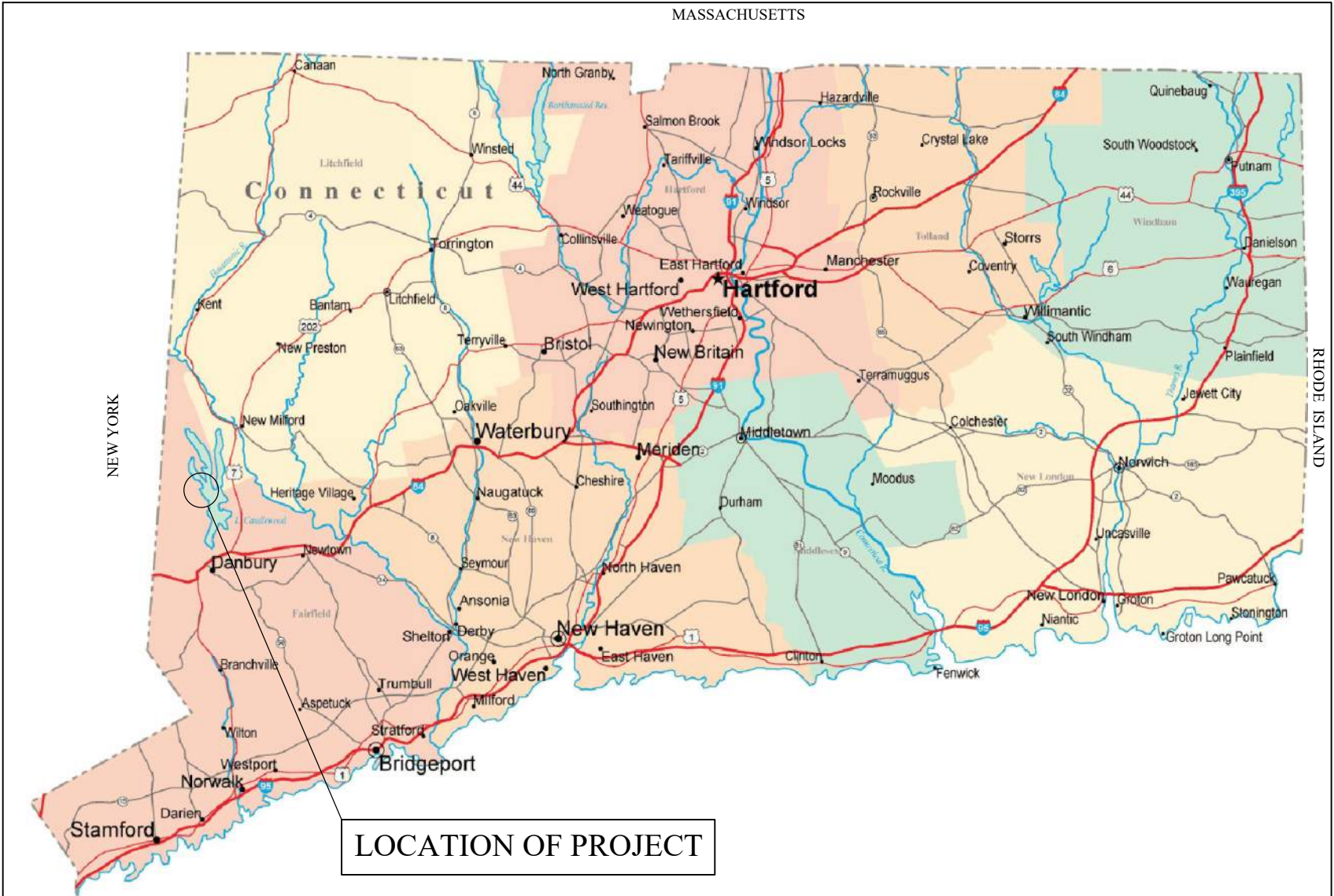
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NEW FAIRFIELD, CONNECTICUT

STATE PROJECT NO.:#DEPA00013203701

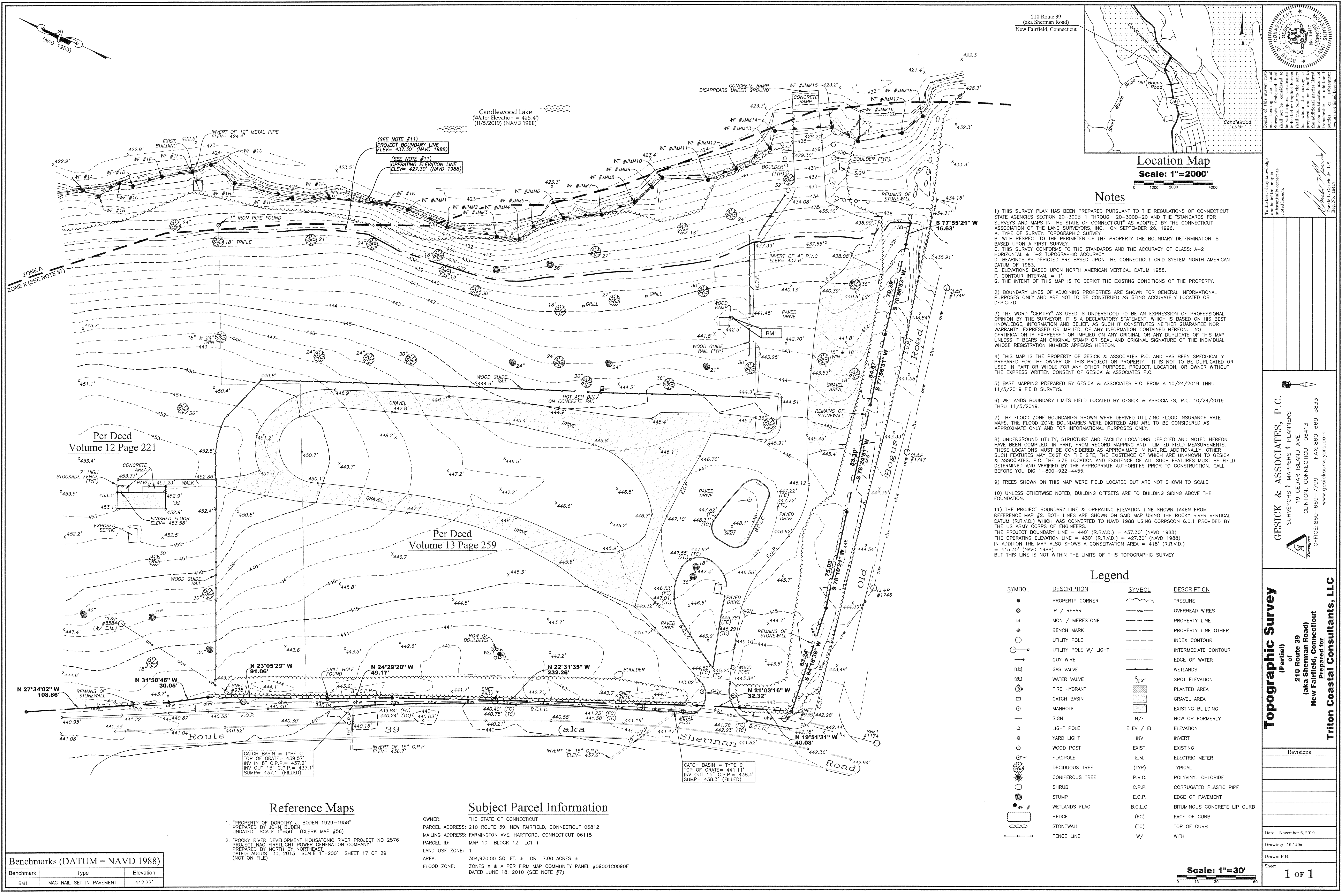
PERMIT AND BID DOCUMENTS
ISSUED: JUNE 19TH, 2026

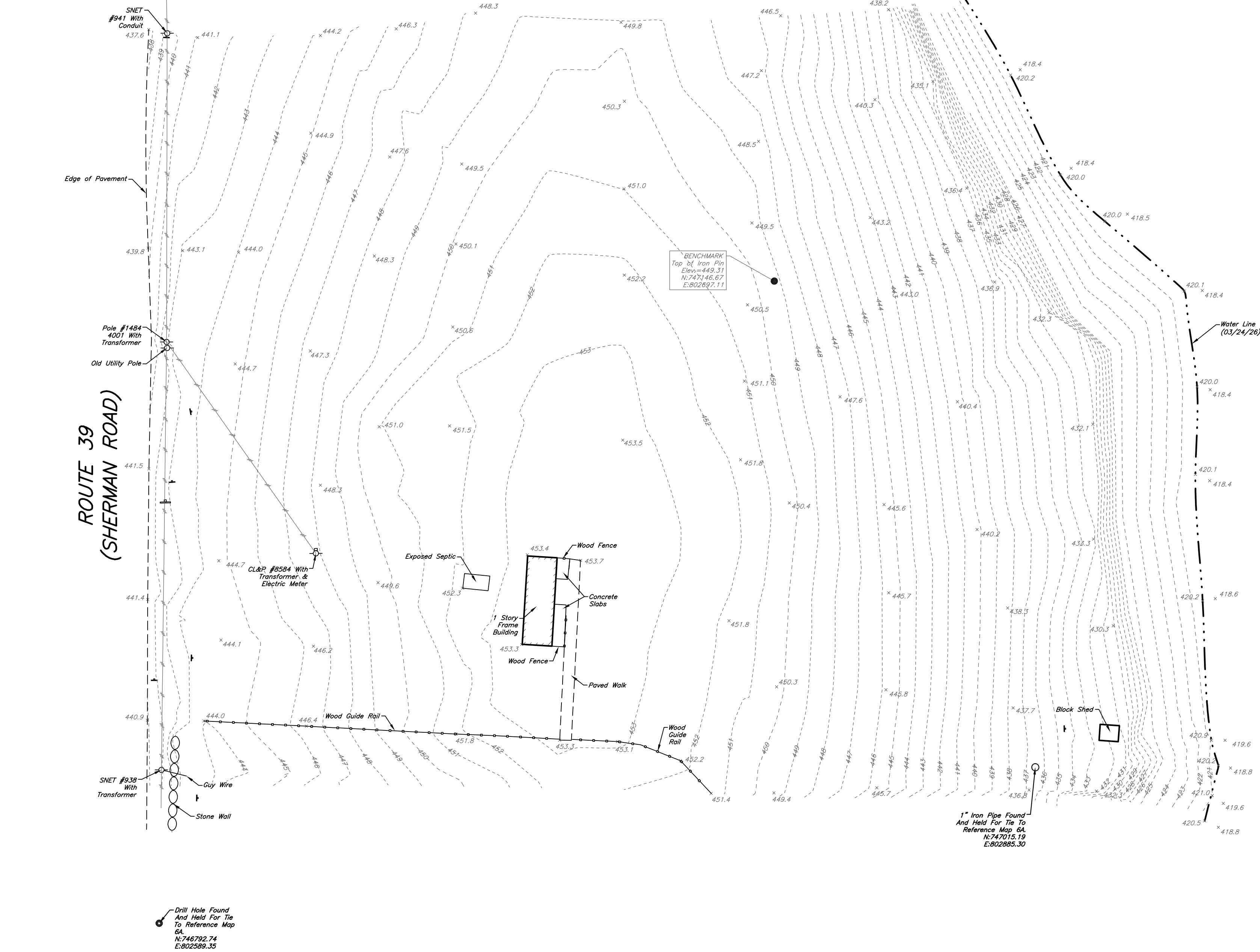
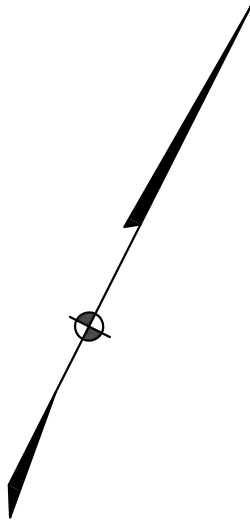


ENGINEER:



LIST OF DRAWINGS	
DWG NO.	DESCRIPTION
Sheet 1 of 1	TOPOGRAPHIC SURVEY
Sheet 1 of 1	TOPOGRAPHIC SURVEY
Sheet 1 of 1	FATHOMETRIC SURVEY
Sheet 1 of 1	HYDROGRAPHIC SURVEY PLAN
C1.0	EXISTING CONDITIONS PLAN
C2.0	SITE LAYOUT PLAN
C3.0	GRADING, DRAINAGE, AND UTILITY PLAN
C4.0	SITE PREPARATION PLAN PRIOR TO SOIL DISTURBANCE
C4.1	CONSTRUCTION SOIL EROSION AND SEDIMENTATION CONTROL PLAN
C5.0	PROPOSED CROSS-SECTIONS
C6.0	FABRICATION DETAILS - PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
C7.0	FABRICATION DETAILS - PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
C8.0	FABRICATION DETAILS - PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
C9.0	SOIL EROSION AND SEDIMENT DETAILS AND NOTES
C10.0	SITE DETAILS
C11.0	SITE DETAILS
C12.0	DETAILS FOR 20'x8' FLOATING DOCK
C13.0	DETAILS FOR 20'x8' FLOATING DOCK





- TO: TRITON ENVIRONMENTAL, LLC
- TO MY KNOWLEDGE AND BELIEF THIS MAP IS
SUBSTANTIALLY CORRECT AS NOTED HEREON.
- _____
- NOT VALID WITHOUT LIVE SIGNATURE AND SEAL.

FOR
REVIEW
ONLY

ALL WORK, LABOR, AND MATERIALS TO BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND LAWS WHICH SHALL TAKE PRECEDENCE OVER THESE DRAWINGS IN THE EVENT OF ERRORS AND/OR OMISSIONS HEREIN.

THE WORD "CERTIFY" OR "DECLARE" IS UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE LAND SURVEYOR AND/OR ENGINEER, WHICH IS BASED ON THE BEST AVAILABLE INFORMATION AND KNOWLEDGE, AS SUCH IT CONSTITUTES NEITHER A GUARANTEE OR WARRANTY.

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TOPOGRAPHIC SURVEY

PREPARED FOR

TRITON ENVIRONMENTAL, LLC

SQUANTZ POND STATE PARK
NEW FAIRFIELD, CONNECTICUT



SQUANTZ POND

WATER LEVEL AT TIME OF SURVEY = 425.58 NAVD

SUPPLIED BM
MAG NAIL SET IN PAVEMENT
ELEVATION 442.77

NOTES:

1. ALL DEPTHS ARE IN FEET AND TENTHS AND REFER TO N.A.V.D '88 (NORTH AMERICAN VERTICAL DATUM)
2. ALL SOUNDINGS ARE NEGATIVE UNLESS SHOWN WITH A PLUS (+).
3. THE TRIMBLE AgGPS 132 DIFFERENTIAL GPS USED FOR POSITIONING.
4. INNERSPACE MODEL 448 USED TO GATHER SOUNDING DATA.
5. HYPACK MAX SOFTWARE USED FOR NAVIGATION AND POST PROCESSING.
6. THE INFORMATION DEPICTED REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE(S) INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS AT THAT TIME.

20' 0' 40'

10' 20' 80'

GRAPHIC SCALE

1. ALL DEPTHS ARE IN FEET AND TENTHS AND REFER TO N.A.V.D '88 (NORTH AMERICAN VERTICAL DATUM).
2. ALL SOUNDINGS ARE NEGATIVE UNLESS SHOWN WITH A PLUS (+).
3. THE TRIMBLE AG65 132 DIFFERENTIAL GPS USED FOR POSITIONING.
4. INNSPACE MODEL 448 USED TO GATHER SOUNDING DATA.
5. HYPACK MAX SOFTWARE USED FOR NAVIGATION AND POST PROCESSING.
6. THE INFORMATION DEPICTED REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE(S) INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS AT THAT TIME.

GRAPHIC SCALE

NO.	DATE	DESCRIPTION	APR.	PROJECT:	DWN. BY <u>JLS</u>	FATHOMETRIC SURVEY PREPARED FOR:	I hereby certify that all work was performed under my direct supervision and is a true representation of conditions existing on the dates of the survey. <i>Alfred W. Benson III</i> Alfred W. Benson III #50 NATIONALLY CERTIFIED INSHORE HYDROGRAPHER		HYPACK TAG: <u>SQUANTZ-112019</u> ANALOG # <u>112019</u> SHEET: 1 OF 1 DRAWING NO.	DATE <u>NOV. 20, 2019</u> LINE FILE: <u>SQUANTZPOND.LNW</u> <u>19-TRIT-19/022-9849-4088</u>
				CANDLEWOOD STATE BOAT LAUNCH	CHK. BY <u>MJG</u>	TRITON ENVIRONMENTAL				
				SQUANTZ POND STATE PARK	APR. BY <u>AWB</u>	741 BOSTON POST ROAD - SUITE 101				
				NEW FAIRFIELD, CT	SCALE: <u>1"=20'</u>	GUILFORD, CT. 06437				
		REVISION								

Plotted: 4/16/2026 3:46 PM, By: Paul Earley
© MATRIXNEWORLD\F\2025\25-0798 Squantz Cove Boat Launch\SURVEY\Deliverables\2026-04-16 Hydro Survey Draft\25-0798 Squantz Cove Boat Launch Hydro Survey DRAFT 26-04-16.dwg\24x36



CONTROL POINTS
1"=100'

KEY MAP
BING IMAGE
N.T.S.

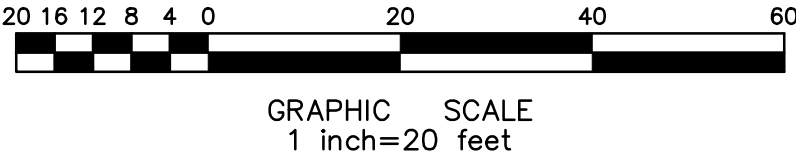
- NOTES:
1. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF CONNECTICUT AGENCIES REGS. § 20-300-10 - LICENSE SEALS AND STAMPS.
 2. HORIZONTAL DATUM - NAD 1983, BASED ON LEICA SMARTNET CONTINUOUSLY OPERATING REFERENCE STATION (CORS) NETWORK RTK/GPS OBSERVATIONS BY MATRIX NEW WORLD ENGINEERING ON 4/9/26.
 3. VERTICAL DATUM - NAVD 1988, BASED ON LEICA SMARTNET CONTINUOUSLY OPERATING REFERENCE STATION (CORS) NETWORK RTK/GPS OBSERVATIONS BY MATRIX NEW WORLD ENGINEERING. ON 4/9/26.
 4. MATRIX NEW WORLD ENGINEERING MAKES NO GUARANTEES THAT ALL UNDERGROUND UTILITIES ARE SHOWN HEREON AND THAT THE EXACT LOCATIONS OF THE UNDERGROUND UTILITIES INDICATED ON THIS SURVEY ARE APPROXIMATE, ALL UTILITY LOCATIONS MUST BE VERIFIED WITH THE PROPER UTILITY COMPANIES PRIOR TO DESIGN, EXCAVATION OR CONSTRUCTION.
 5. THIS SURVEY REPRESENTS FIELD CONDITIONS AS OF APRIL 9TH, 2026.

- BATHYMETRIC NOTES:
1. BATHYMETRIC SURVEY DATA SHOWN ON THIS MAP WAS COLLECTED USING SINGLE-BEAM SONAR METHOD.
 1. SURVEY DATA SHOWN ON THIS MAP ARE THE RESULTS OF A SURVEY CONDUCTED ON THE DATES INDICATED AND REPRESENT EXISTING CONDITIONS AT THAT TIME.
 2. RTK GNSS CONNECTED TO THE LEICA SMARTNET CONTINUOUSLY OPERATING REFERENCE STATIONS WAS USED FOR HORIZONTAL POSITIONING OF SURVEY VESSEL AND FOR RECORDING INSTANTANEOUS WATER LEVEL.
 3. ALL SOUNDING DATA WAS CORRECTED FOR TIDE AND WATER-BODY SOUND VELOCITY VARIATIONS.
 4. EQUIPMENT USED TO CONDUCT BATHYMETRIC SURVEY WERE:
 - LEICA GS16 GPS SYSTEM
 - OCEHYDRO SYSTEMS CEE PULSE 200KHZ SINGLE-BEAM SONAR
 - CASTAWAY CONDUCTIVITY, TEMPERATURE AND DENSITY SENSOR FOR SOUND SPEED
 - DOGFISH BOAT, 48X98" ROTO-MOLDED BOAT
 - DELL LAPTOP

LEGEND

- CONTOURS MINOR
--- CONTOURS MAJOR

WATER LEVEL AT TIME OF
SURVEY: 424.00' NAVD 88



REFERENCE MERIDIAN
C.T.S.P.C.S. NAD 1983

HYDROGRAPHIC SURVEY PLAN

CANDLEWOOD LAKE
SQUANTZ COVE
BOAT LAUNCH
SITUATED IN
NEW FAIRFIELD, CT 06812

PROJECT NUMBER: 25-0798

DATE: 4/16/2026

SCALE: 1"=20'

SHEET 1 OF 1

MATRIXNEWORLD
A TRUE ENVIRONMENTAL COMPANY

Matrix New World Engineering, Land Surveying
and Landscape Architecture, P.C.
26 Columbia Turnpike
Florham Park, New Jersey 07932
Tel: 973-240-1800
Fax: 973-240-1515
www.mnwe.com
NEW JERSEY CERTIFICATE OF AUTHORIZATION No. 24GAG2782300

DRAFT

DESIGNED BY:	PE
REVIEWED BY:	HZ
RELEASED BY:	EB

NO.	DESCRIPTION	DATE	DES.	REV.	REL.
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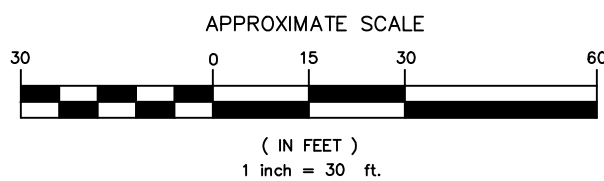
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LEGEND

- PROPERTY LINE
- EDGE OF PHRAGMITES
- 8' HIGH DARK BLUE SLAT FENCE
- INLAND WETLAND FLAG
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION

NOTES:

1. THE LOCATION OF ALL STRUCTURES, EQUIPMENT, DELINEATIONS AND OTHER FEATURES PRESENTED ON THIS DRAWING SHOULD BE CONSIDERED APPROXIMATE. THIS DRAWING SHOULD ONLY BE USED FOR GENERAL PRESENTATION PURPOSES AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES. TRITON MAKES NO WARRANTY AS TO THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION CONTAINED IN THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY FROM RELIANCE THEREON.
2. THE MAXIMUM AND MINIMUM SUMMER WATER ELEVATIONS FOR CANDLEWOOD LAKE WERE DETERMINED USING THE FIRSTLIGHT POWER CONNECTICUT SHORELINE MANAGEMENT MANUAL, TABLE 1 - PROJECT BOUNDARY AND OPERATING ELEVATIONS (FEET) NGVD, AND CONVERTED TO NAVD83.
3. BASE MAP INFORMATION IS FROM A "TOPOGRAPHIC SURVEY" PREPARED BY GOSK & ASSOCIATES, P.C., DATED: NOVEMBER 6, 2019; SCALE: 1"=30', "FATHOMETRIC SURVEY" PREPARED BY HYDROGRAPHIC SURVEYS, DATED: NOVEMBER 20, 2019; SCALE: 1"=20', A "TOPOGRAPHIC SURVEY" PREPARED BY GOSK & ASSOCIATES, P.C., DATED: MARCH 24, 2020; SCALE: 1"=30', AND A "HYDROGRAPHIC SURVEY" PREPARED BY MATRIX NEW WORLD, DATED: APRIL 16, 2020; SCALE: 1"=20'.



385 Church Street, Suite 201 • Guilford, Connecticut 06437 • 203.458.7200

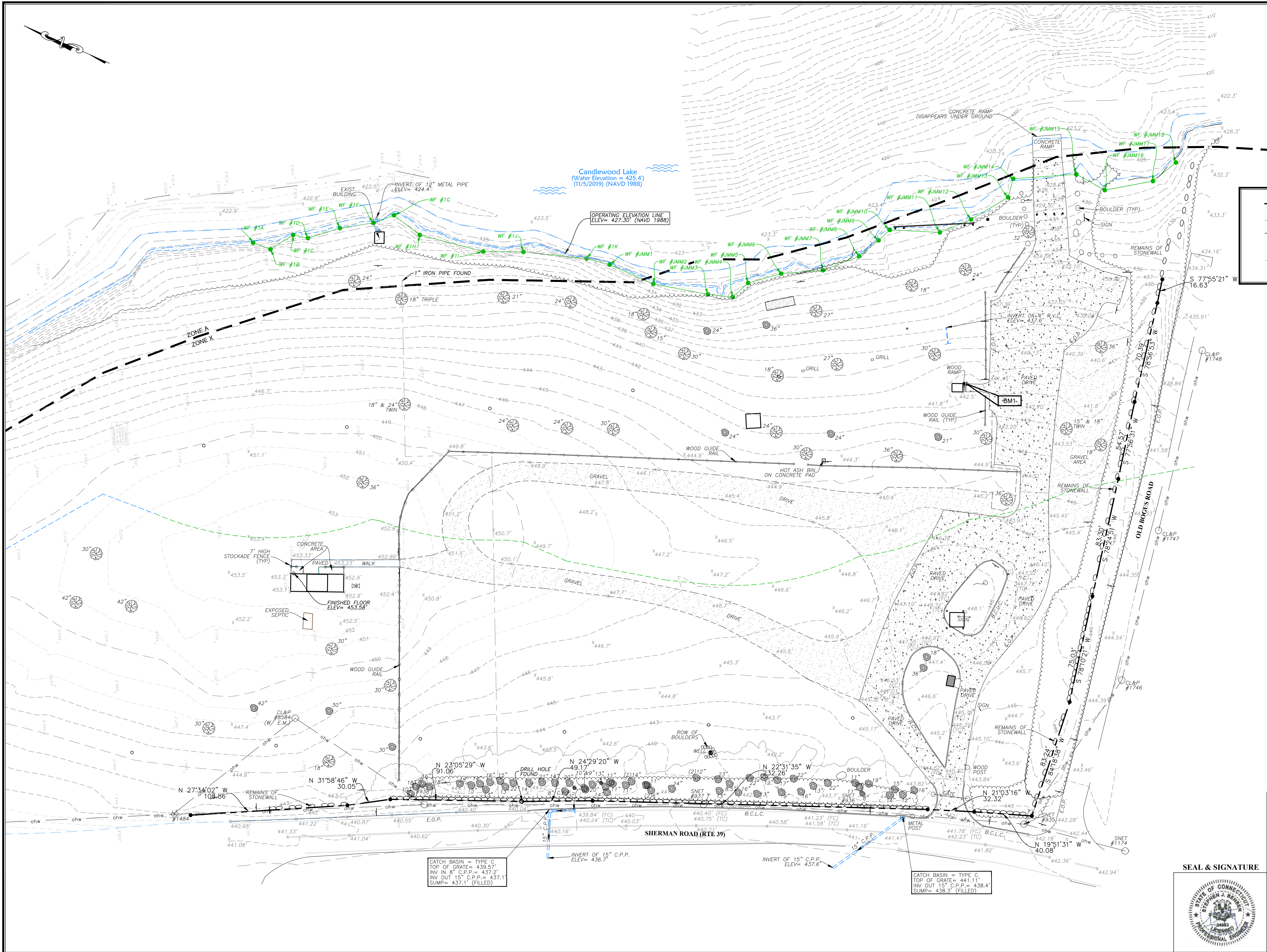
C1.0
EXISTING CONDITIONS PLAN

SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

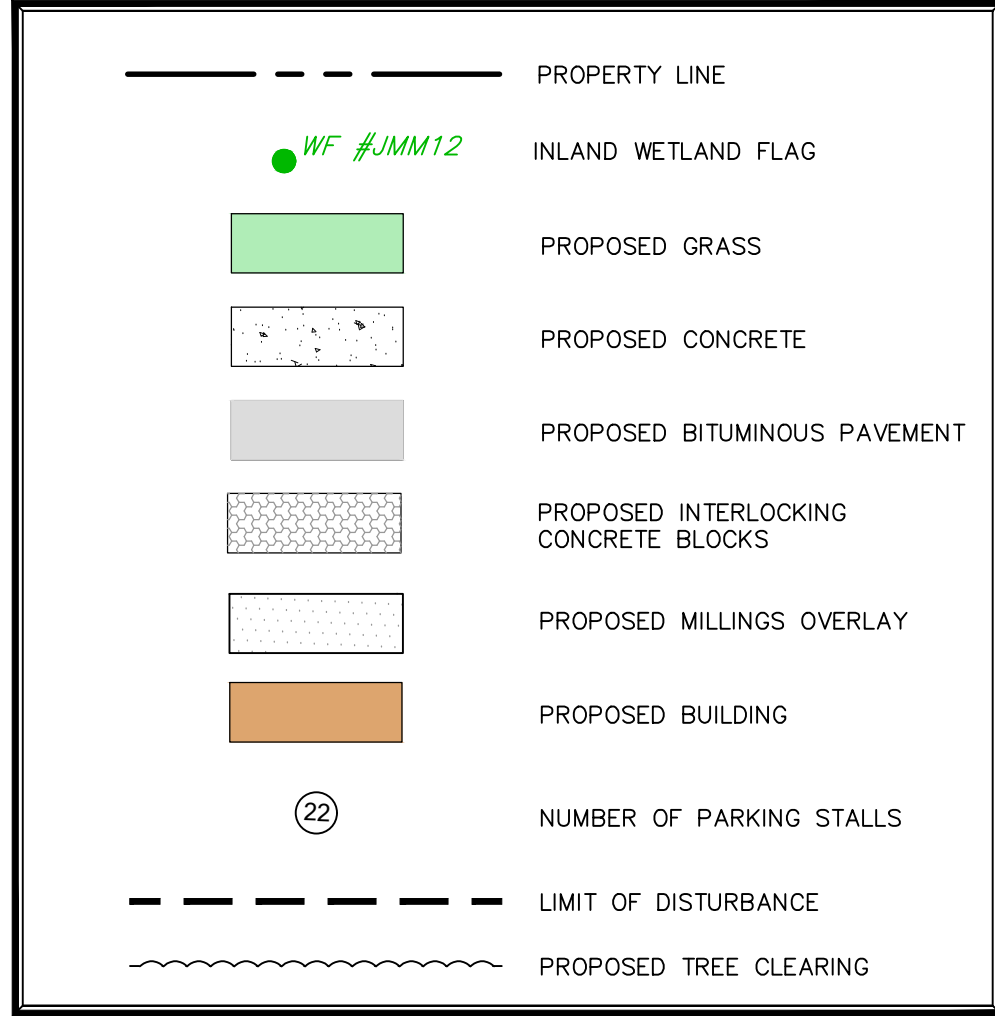
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APPROVED BY: SJB
DATE: 6/11/26
SCALE: 1"=30'
FILE: R25-00007-BLD-14

SEAL & SIGNATURE



REV.	DESCRIPTION	APP'D	DATE
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LEGEND



SIGN LEGEND

GENERAL DESCRIPTION OF VARIOUS NEW TRAFFIC SIGNS. REFER TO THE SIGN DETAILS FOR ACTUAL SIGN LAYOUT, SIZE AND COLORS.

SIGN S1 - LEFT OR THROUGH SIGN (1)

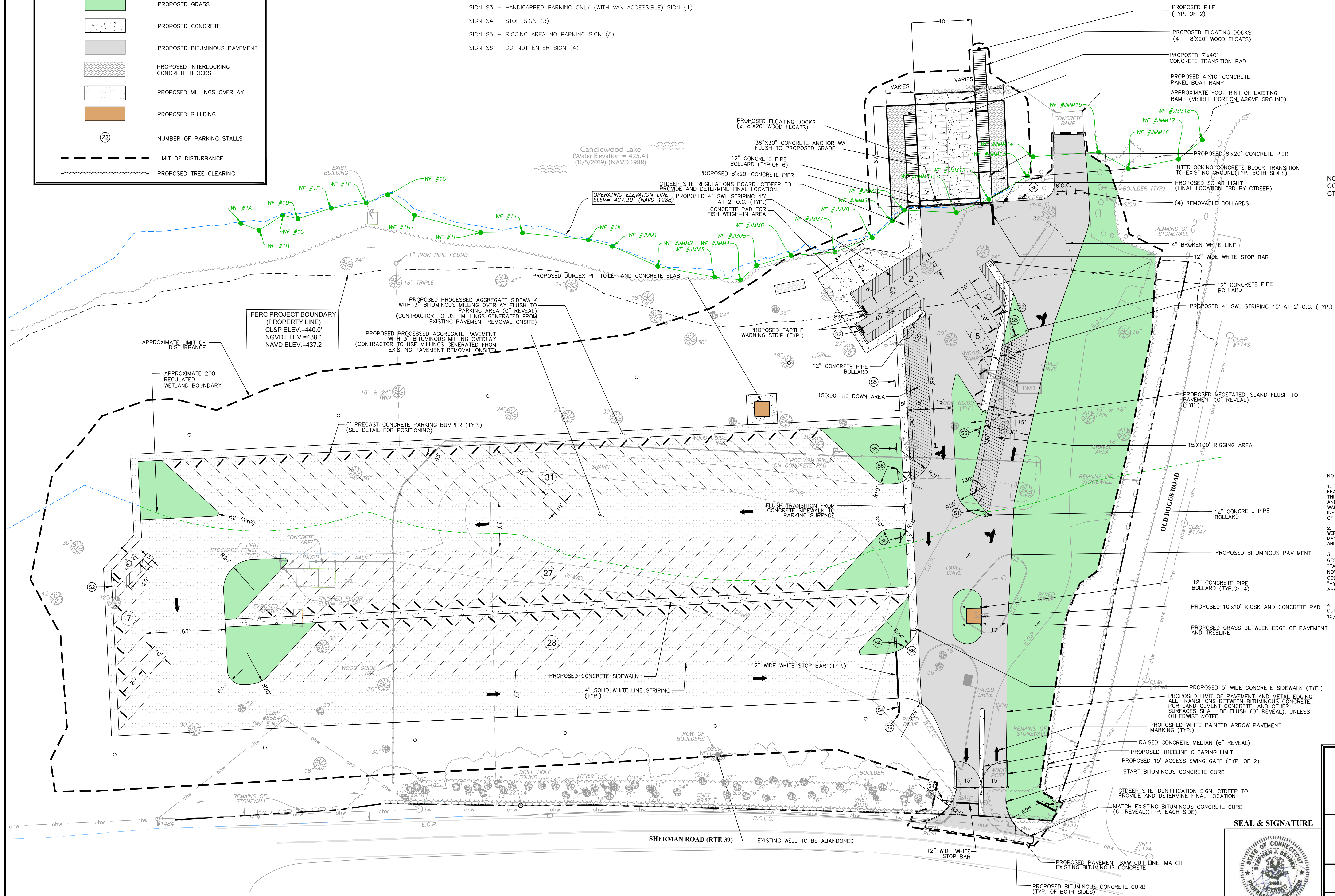
SIGN S2 - HANDICAPPED PARKING ONLY SIGN (3)

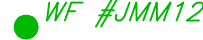
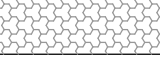
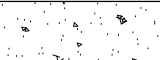
SIGN S3 - HANDICAPPED PARKING ONLY (WITH VAN ACCESSIBLE) SIGN (1)

SIGN S4 - STOP SIGN (3)

SIGN S5 - RIGGING AREA NO PARKING SIGN (5)

SIGN S6 - DO NOT ENTER SIGN (4)



	PROPERTY LINE
	PROPOSED CLEARING LIMIT
	INLAND WETLAND FLAG
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	SOIL BORING
	PROPOSED INTERLOCKING CONCRETE BLOCKS
	RIPRAP
	PROPOSED CONCRETE
	PROPOSED BUILDING
	STORMWATER PIPE
	PERFORATED FLOWLINE PIPE
	PROPOSED FLOW RIGHTS TO BE GRANTED TO FIRSTLIGHT POWER

MILLINGS GENERATED ONSITE FOR REUSE = 569 C.Y.
MATERIAL GENERATED ONSITE NOT SUITABLE FOR REUSE (BOAT LAUNCH) = 269 C.Y.
MATERIAL IMPORTED FROM OFFSITE = 6,485 C.Y.
(PAVEMENT, CONCRETE, PRECAST CONCRETE, STONE, AND BIOMATERIAL)
SURPLUS SOIL FOR REUSE/DISPOSAL = 20,357 C.Y.

NOT TO SCALE

PROPOSED 20'x6'x18" THICK MODIFIED RIPRAP OUTLET PROTECTION
TOP OF STONE AT PIPE INVERT=434.0'
TOP OF STONE 4' DOWNSTREAM OF INVERT=432.0'
TOP OF STONE 6' DOWNSTREAM=433.0'

Candlewood Lake
(Water Elevation = 425.4')
(11/5/2019) (NAVD 1988)

OPERATING ELEVATION LINE
FV= 427.30' (NAVD 1983)

FERC PROJECT BOUNDARY
(PROPERTY LINE)
CL&P ELEV.=440.0'
NGVD ELEV.=438.1
NAVD ELEV.=437.2

PROPOSED STORMWATER QUALITY
SWALE - W/ UNDERDRAIN
(SEE EAST SWALE DETAIL)

400 LF OF 6" PERFORATED PVC
INSTALL CLEANOUT AT UPSTREAM
LIMIT AND 100' O.C.

PROPOSED
24"x12"
UAZITE BOX

PROPOSED UNDERGROUND
CONDUIT FOR ELECTRIC SERVICE
(2) 2" SCH 80 CONDUIT OR AS
REQUIRED BY THE ELECTRIC
COMPANY

PROPOSED UNDERGROUND
CONDUIT FOR ELECTRIC SERVICE
(2) 2" SCH 80 CONDUIT OR AS
REQUIRED BY THE ELECTRIC
COMPANY

PROPOSED UNDERGROUND
CONDUIT FOR ELECTRIC SERVICE
(2) 2" SCH 80 CONDUIT
(1) 1 1/2" SCH 80 CONDUIT OR AS
REQUIRED BY THE ELECTRIC
COMPANY

— PROPOSED CLEARING LIMIT

CATCH BASIN = TYPE C
TOP OF GRATE = 439.57'
INV IN 8" C.P.P. = 437.2'
INV OUT 15" C.P.P. = 437.1'
SUMP = 437.1' (FILLED)

PROPOSED UNDERGROUND
CONDUIT FOR ELECTRIC SERVICE
(2) 3" SCH 40 CONDUIT
(1) 2" SCH 40 CONDUIT OR AS
REQUIRED BY THE ELECTRIC
COMPANY

CATCH BASIN = TYPE C
TOP OF GRATE = 441.11'
INV OUT 15" C.P.P. = 438.4
SLIMP = 438.3' (FILLED)

SEAL & SIGNATURE



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C3.0 GRADING, DRAINAGE, AND UTILITY PLAN

SQUANTZ COVE BOAT LAUNCH

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

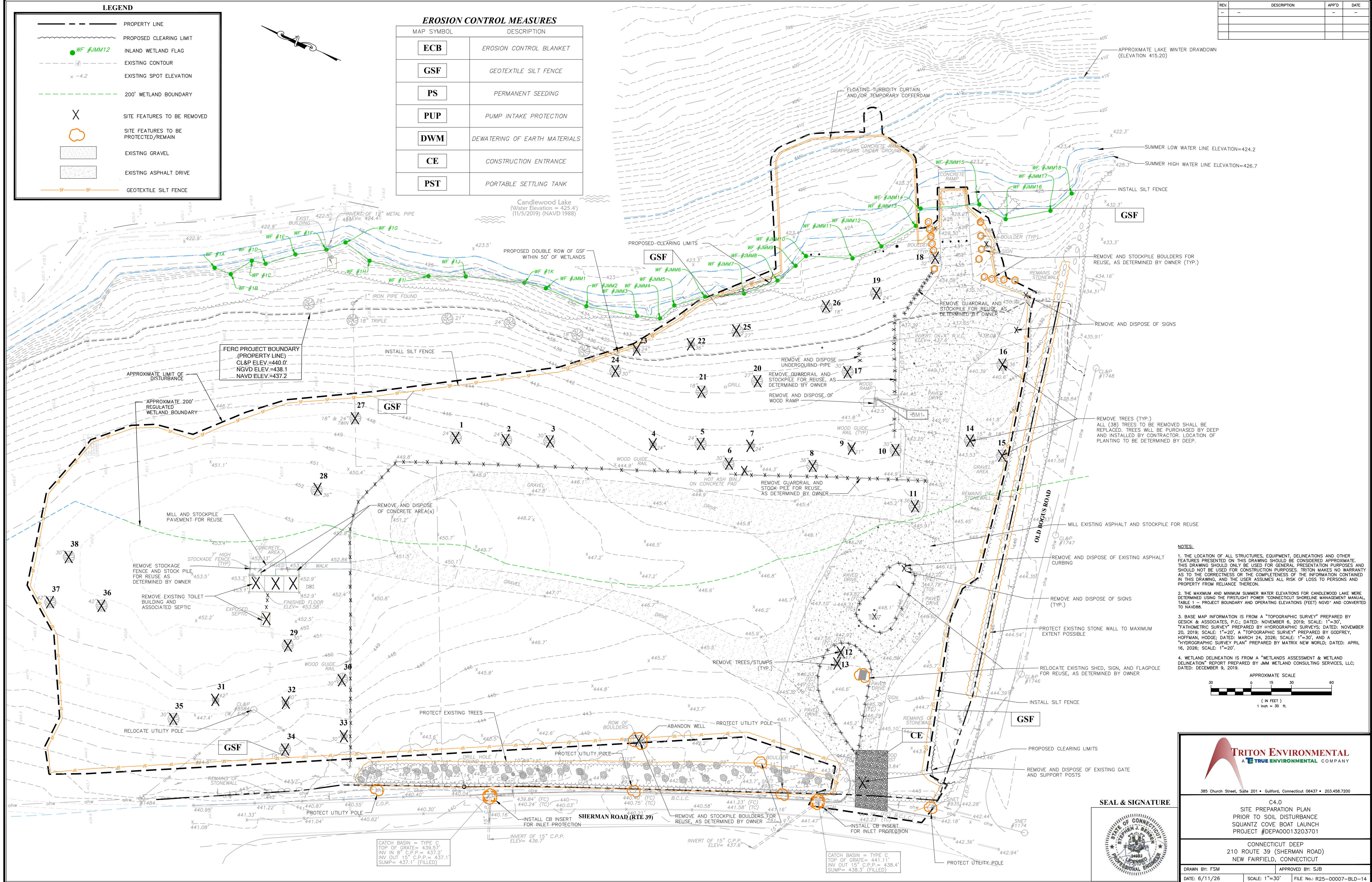
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DATE: 6/11/26	SCALE: 1"=30'	FILE No.: R25-00007-BID-14	

LEGEND

- PROPERTY LINE
- PROPOSED CLEARING LIMIT
- INLAND WETLAND FLAG
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- 200' WETLAND BOUNDARY
- SITE FEATURES TO BE REMOVED
- SITE FEATURES TO BE PROTECTED/REMAIN
- EXISTING GRAVEL
- EXISTING ASPHALT DRIVE
- GEOTEXTILE SILT FENCE

EROSION CONTROL MEASURES	
MAP SYMBOL	DESCRIPTION
ECB	EROSION CONTROL BLANKET
GSF	GEOTEXTILE SILT FENCE
PS	PERMANENT SEEDING
PUP	PUMP INTAKE PROTECTION
DWM	DEWATERING OF EARTH MATERIALS
CE	CONSTRUCTION ENTRANCE
PST	PORTABLE SETTLING TANK

REV.	DESCRIPTION	APP'D	DATE



VEGETATIVE COVER FOR DISTURBED AREAS

SEEDING SCHEDULE			
	SEED MIX	SEEDING SEASON	
TEMPORARY:	100% ANNUAL RYEGRASS	MARCH 1 TO JUNE 15 AUGUST 1 TO OCT. 15	
PERMANENT:	48% CREEPING RED FESCUE 4% RED TOP 48% TALL FESCUE OR SMOOTH BLUEGRASS OR EQUAL	APRIL 15 TO JUNE 15 AUGUST 15 TO SEPT. 15	

APPLICATION RATES PER 1000 SF			
	SEED MIX	FERTILIZER 10-10-10	LIME 45 LBS.
TEMPORARY:	1 LB.	7.5 LBS.	70-90 LBS.
PERMANENT:	0.95 LB.	7.5 LBS.	90 LBS.

TEMPORARY HAY MULCH

TO BE USED IN AREAS WHICH CANNOT BE SEEDED WITHIN THE SPECIFIED SEEDING SEASONS.

APPLICATION RATE: 70-90 LBS. PER 1000 SQUARE FEET

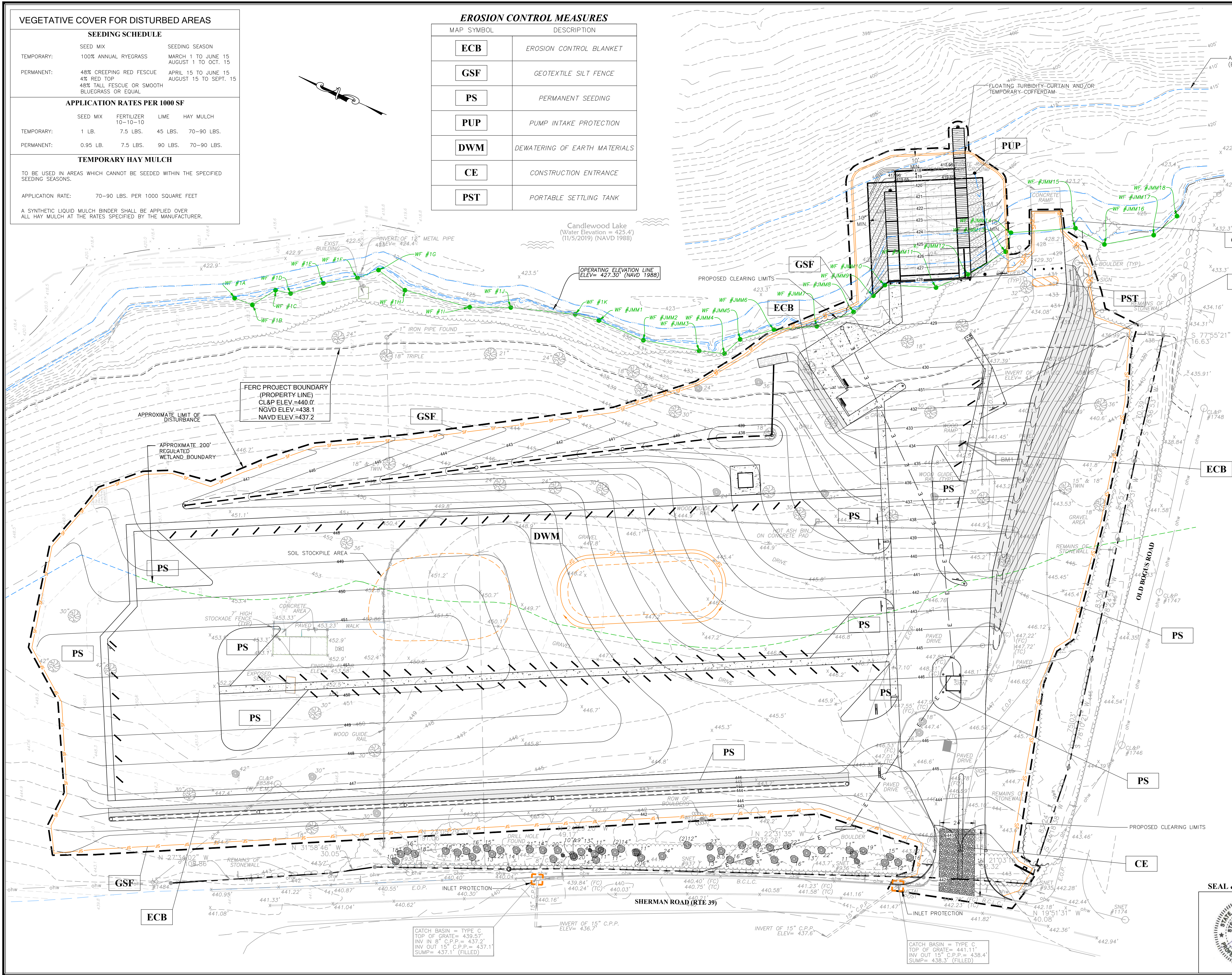
A SYNTHETIC LIQUID MULCH BINDER SHALL BE APPLIED OVER ALL HAY MULCH AT THE RATES SPECIFIED BY THE MANUFACTURER.

EROSION CONTROL MEASURES	
MAP SYMBOL	DESCRIPTION
ECB	EROSION CONTROL BLANKET
GSF	GEOTEXTILE SILT FENCE
PS	PERMANENT SEEDING
PUP	PUMP INTAKE PROTECTION
DWM	DEWATERING OF EARTH MATERIALS
CE	CONSTRUCTION ENTRANCE
PST	PORTABLE SETTLING TANK

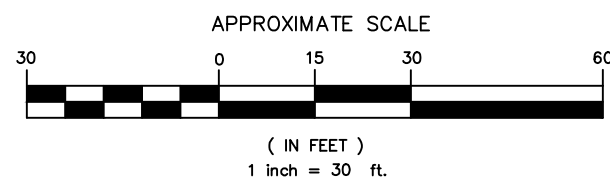
REV.	DESCRIPTION	APP'D	DATE
1			
2			
3			

LEGEND

	PROPERTY LINE
	PROPOSED CLEARING LIMIT
	SURFACE FLOW DIRECTION
	INLAND WETLAND FLAG
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	GEOTEXTILE SILT FENCE
	COFFERDAM
	CONSTRUCTION ENTRANCE
	EROSION CONTROL BLANKET
	GEOTEXTILE SILT BAG



- NOTES:
- THE LOCATION OF ALL STRUCTURES, EQUIPMENT, DELINEATIONS AND OTHER FEATURES PRESENTED ON THIS DRAWING SHOULD BE CONSIDERED APPROXIMATE. THIS DRAWING SHOULD ONLY BE USED FOR GENERAL PRESENTATION PURPOSES AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES. TRITON MAKES NO WARRANTY AS TO THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION CONTAINED IN THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY FROM RELIANCE THEREON.
 - THE MAXIMUM AND MINIMUM SUMMER WATER ELEVATIONS FOR CANDLEWOOD LAKE WERE DETERMINED USING THE FIRSTLIGHT POWER "CONNECTICUT SHORELINE MANAGEMENT MANUAL, TABLE 1 - PROJECT BOUNDARY AND OPERATING ELEVATIONS (FEET) NAVD83" AND CONVERTED TO NAVD83.
 - BASE MAP INFORMATION IS FROM A "TOPOGRAPHIC SURVEY" PREPARED BY GESICK & ASSOCIATES, P.C.; DATED: NOVEMBER 6, 2019; SCALE: 1"=30', "FATHOMETRIC SURVEY" PREPARED BY HYDROGRAPHIC SURVEYS; DATED: NOVEMBER 20, 2019; SCALE: 1"=20', A "TOPOGRAPHIC SURVEY" PREPARED BY GODFREY, HOFFMAN, HODGE; DATED: MARCH 24, 2026; SCALE: 1"=30', AND A "HYDROGRAPHIC SURVEY PLAN" PREPARED BY MATRIX NEW WORLD; DATED: APRIL 16, 2026; SCALE: 1"=20'.
 - WETLAND DELINEATION IS FROM A "WETLANDS ASSESSMENT & WETLAND DELINEATION" REPORT PREPARED BY JMM WETLAND CONSULTING SERVICES, LLC; DATED: DECEMBER 9, 2019.



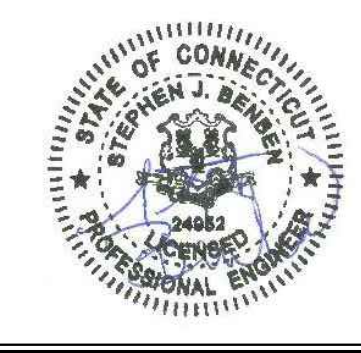
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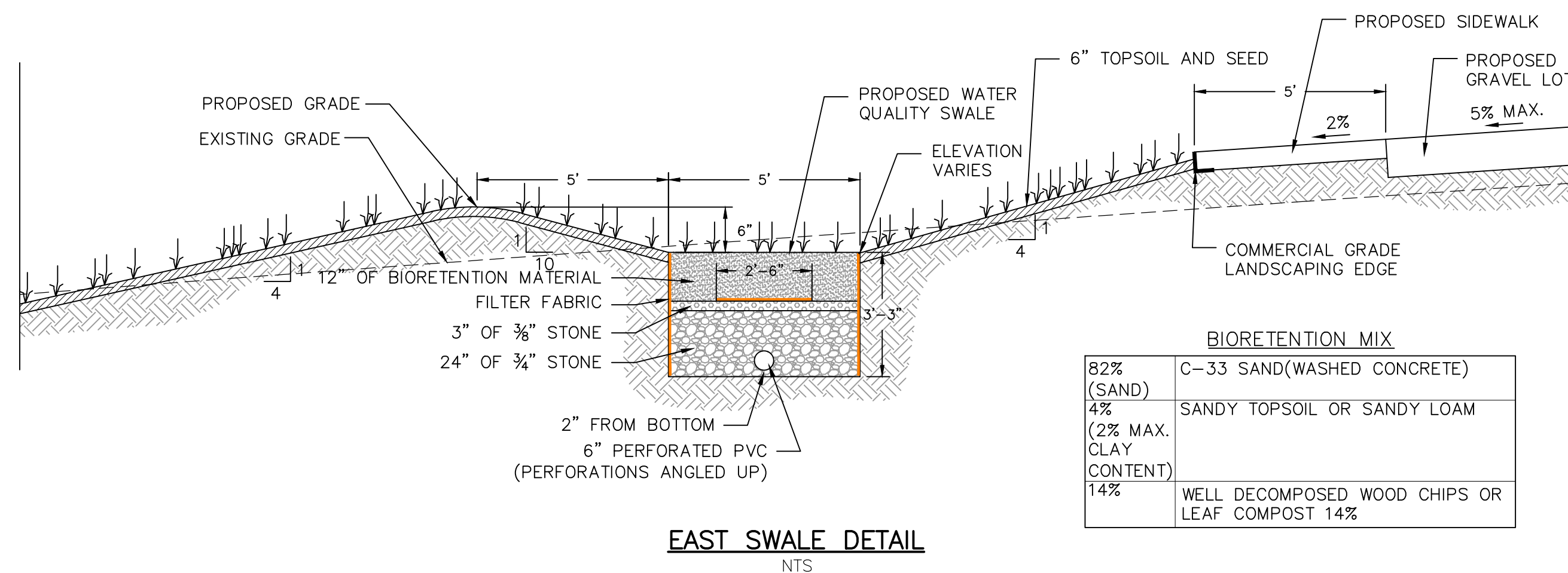
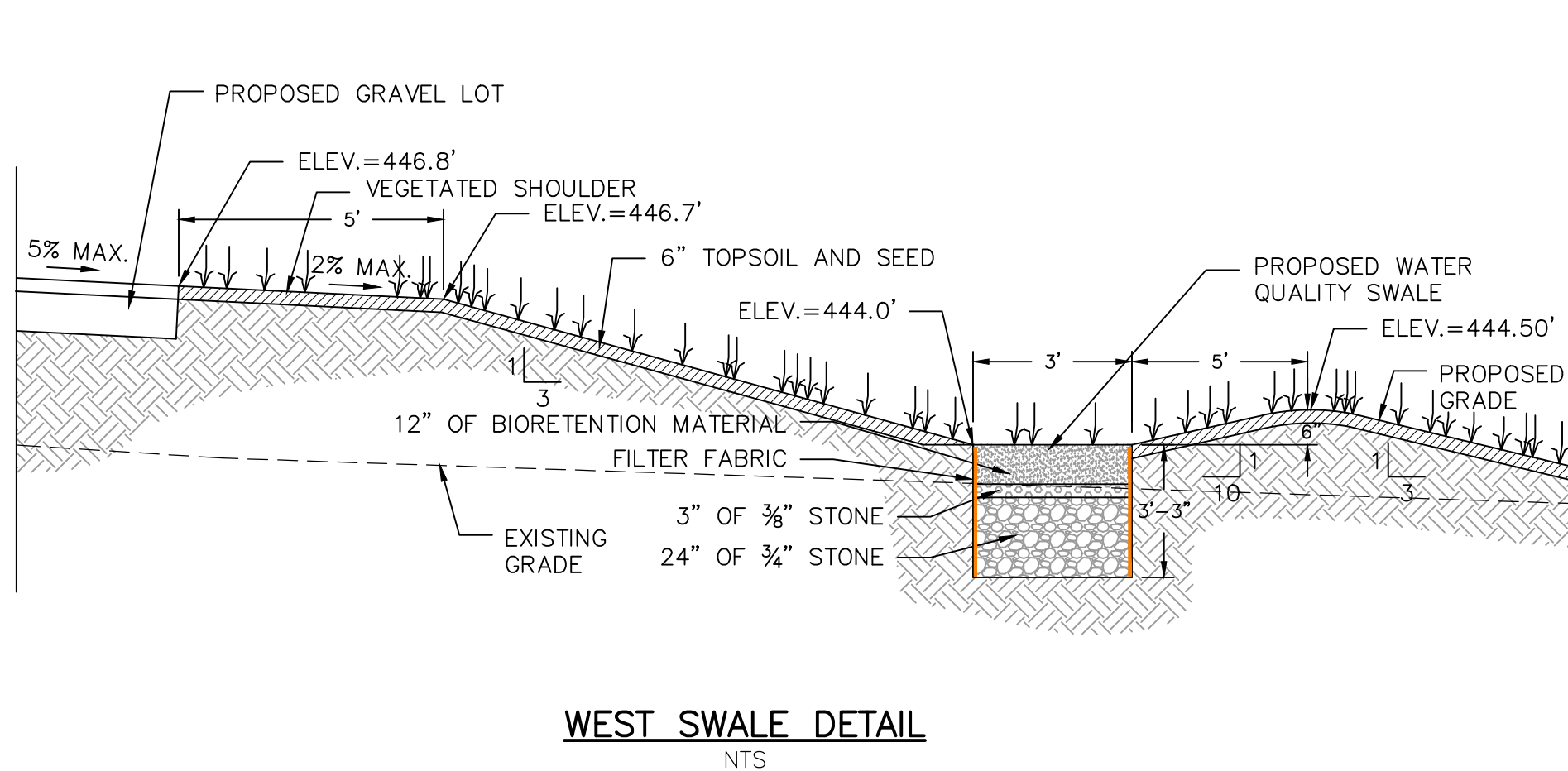
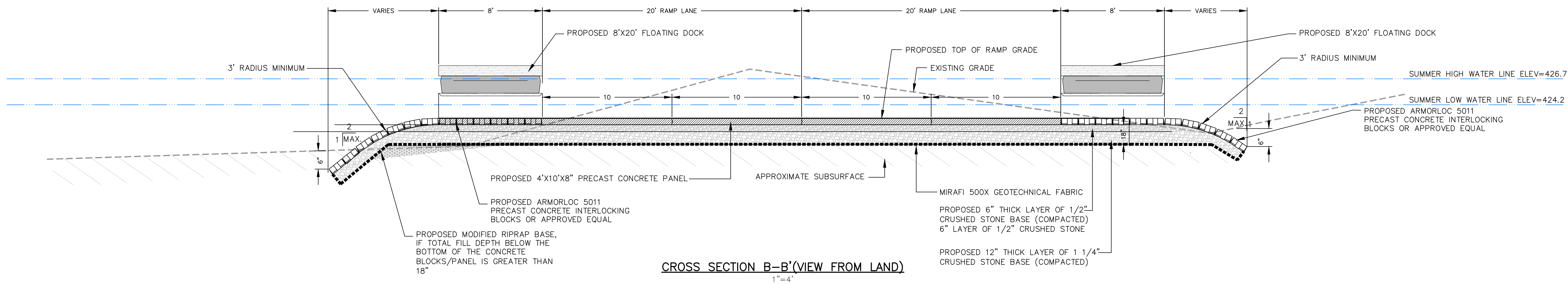
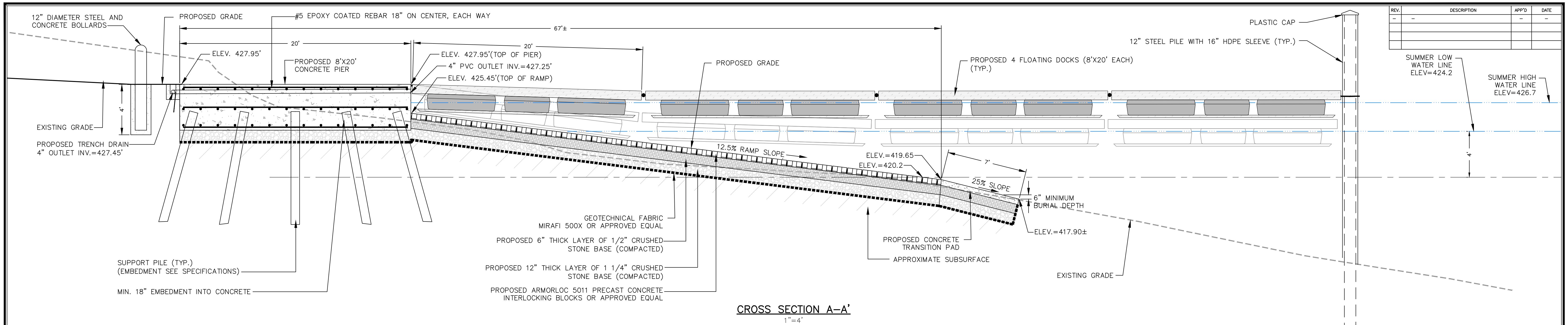
C4.1
CONSTRUCTION SOIL EROSION AND
SEDIMENTATION CONTROL PLAN
SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM	APPROVED BY: SJB
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SEAL & SIGNATURE





BIORETENTION MIX	
82% (SAND)	C-33 SAND(WASHED CONCRETE)
4% (2% MAX. CLAY CONTENT)	SANDY TOPSOIL OR SANDY LOAM
14%	WELL DECOMPOSED WOOD CHIPS OR LEAF COMPOST 14%

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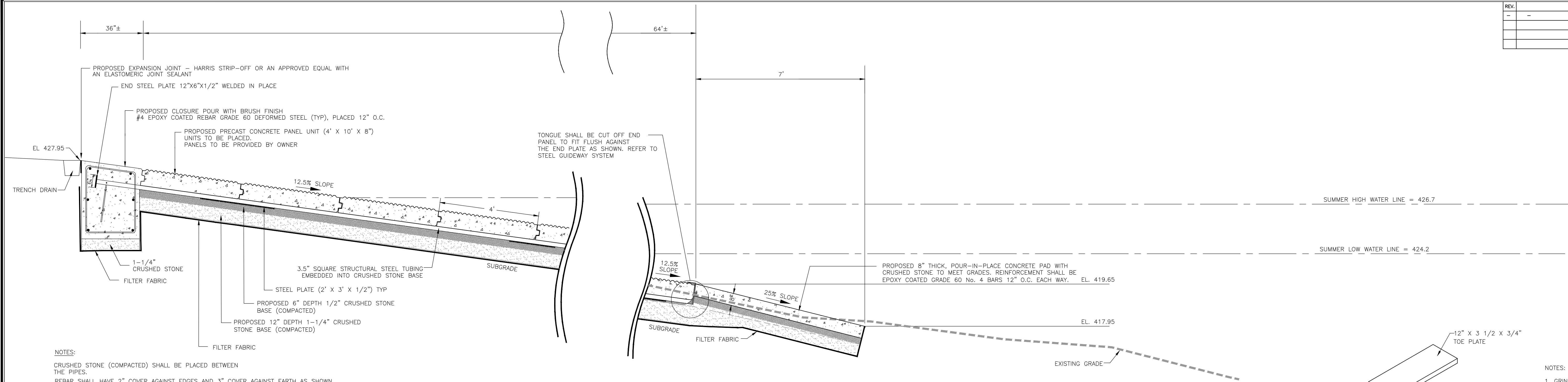
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C5.0
PROPOSED CROSS-SECTIONS
SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM
DATE: 6/11/26
APPROVED BY: SJB
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REV.	DESCRIPTION	APPD	DATE
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NOTES:

CRUSHED STONE (COMPACTED) SHALL BE PLACED BETWEEN THE PIPES.
REBAR SHALL HAVE 2" COVER AGAINST EDGES AND 3" COVER AGAINST EARTH AS SHOWN
ALL REBAR SHALL BE #4 GRADE 60 DEFORMED STEEL
CLOSURE POUR SHALL HAVE A BRUSH FINISH
CONTAINMENT BOOM NOT SHOWN

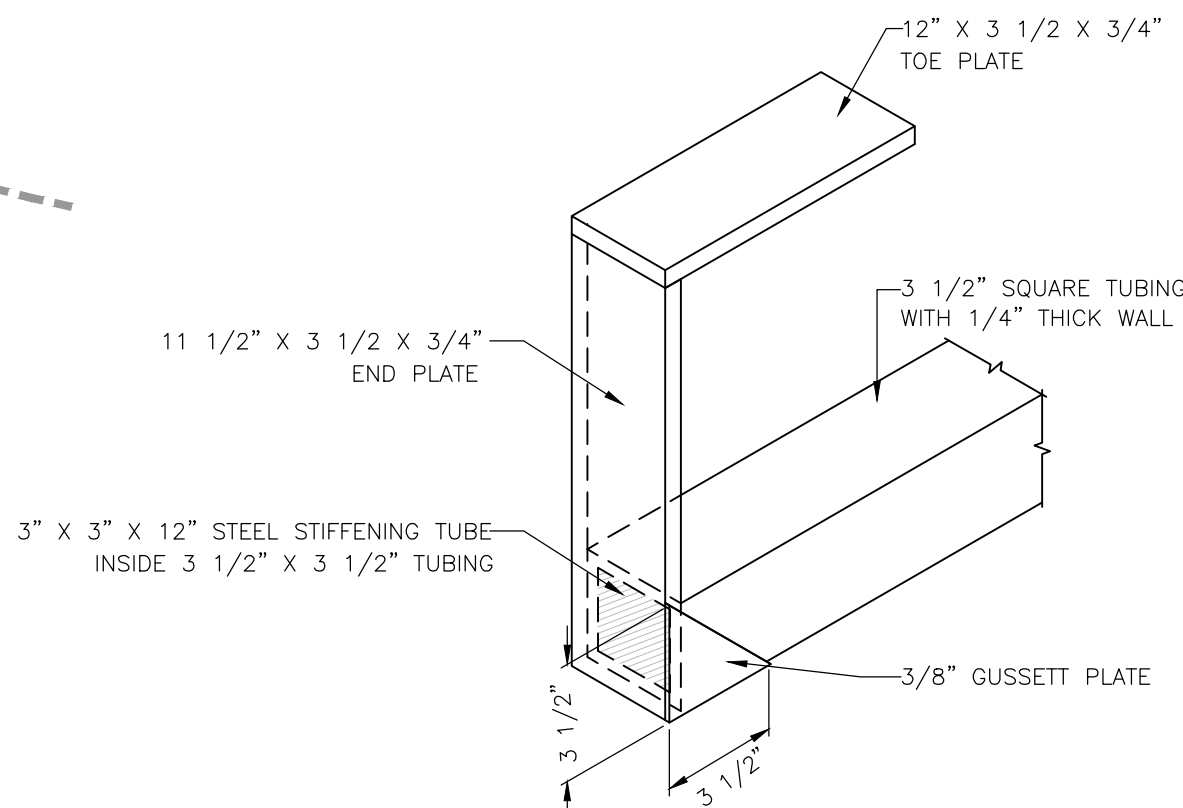
CONCRETE SPECIFICATION

CLASS F CONCRETE
COMPRESSIVE STRENGTH OF 4000 PSI
4% - 7% AIR ENTRAINMENT
SLUMP: 4" - 6"

FIELD CONTROL TEST

ALL CONCRETE DELIVERIES SHALL BE SAMPLED AND TESTED BY CERTIFIED LABORATORY PERSONNEL.
TESTS SHALL INCLUDE:
SLUMP
CONCRETE TEMPERATURE
AIR (AMBIENT TEMPERATURE)
AIR CONTENT
IN ADDITION, 4 COMPRESSIVE STRENGTH CYLINDERS SHALL BE MADE DURING EACH DELIVERY
CONTRACTOR SHALL GIVE THE PROJECT REPRESENTATIVE 48 HOURS NOTICE (MIN.)
TO SCHEDULE THE INDEPENDENT TESTING SERVICES

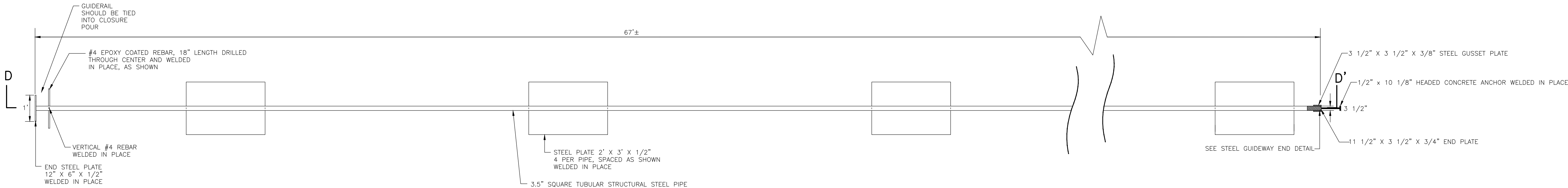
CROSS SECTION C-C'
NOT TO SCALE



NOTES:

1. GRIND EDGES ON TUBING TO MAKE ROUNDED.
2. INSERT 3" X 3" X 12" SQUARE TUBING INTO END OF 3.5" X 3.5" SQUARE TUBING TO STIFFEN. RECESS 1/4" INTO 3.5" SQUARE TUBING AND WELD ALL AROUND.
3. WELD JOINTS ALL AROUND USING 7018 ROD OR APPROVED EQUAL. USE FULL PENETRATION WELDS.
4. WELD 3/8" GUSSETT PLATE TO 3.5" X 3.5" SQUARE TUBING AND 3/4" END PLATE BOTH SIDES.
5. GRIND SIDE WELDS OF 1/4" END PLATE TO 3.5" SQUARE TUBING TO ALLOW GUSSET PLATE TO SIT FLUSH AGAINST SIDE OF END PLATE AND SQUARE TUBING.
6. PRECAST PANEL NOT SHOWN FOR CLARITY.

STEEL GUIDEWAY END DETAIL
NOT TO SCALE



TOP VIEW
STEEL GUIDEWAY SYSTEM'
NOT TO SCALE



CROSS SECTION D-D'
STEEL GUIDEWAY SYSTEM'
NOT TO SCALE

NOTES:

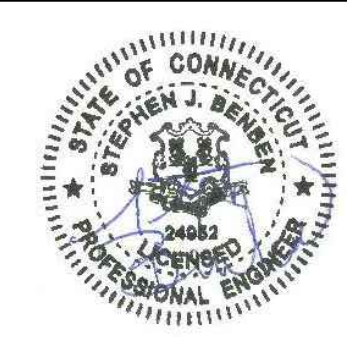
3.5" SQUARE STRUCTURAL STEEL TUBING SHALL BE APPROVED BY OWNER REPRESENTATIVE PRIOR TO INSTALLATION

GUSSET PLATES SHALL BE LOCATED ON RAIL AS SHOWN IN SECTION C-C' SO IT DOES NOT INTERFERE WITH THE PLACEMENT OF THE END PRECAST PANEL

THE STEEL GUIDEWAY SYSTEM IS USED TO FACILITATE CONSTRUCTION AND OBTAIN FINAL GRADES. THEY ARE NOT INTENDED TO PROVIDE PERMANENT BEARING OR SUPPORT FOR THE PRECAST UNITS.

FIELD VERIFY ALL TOE PLATE DIMENSIONS FOR A TIGHT PANEL FIT

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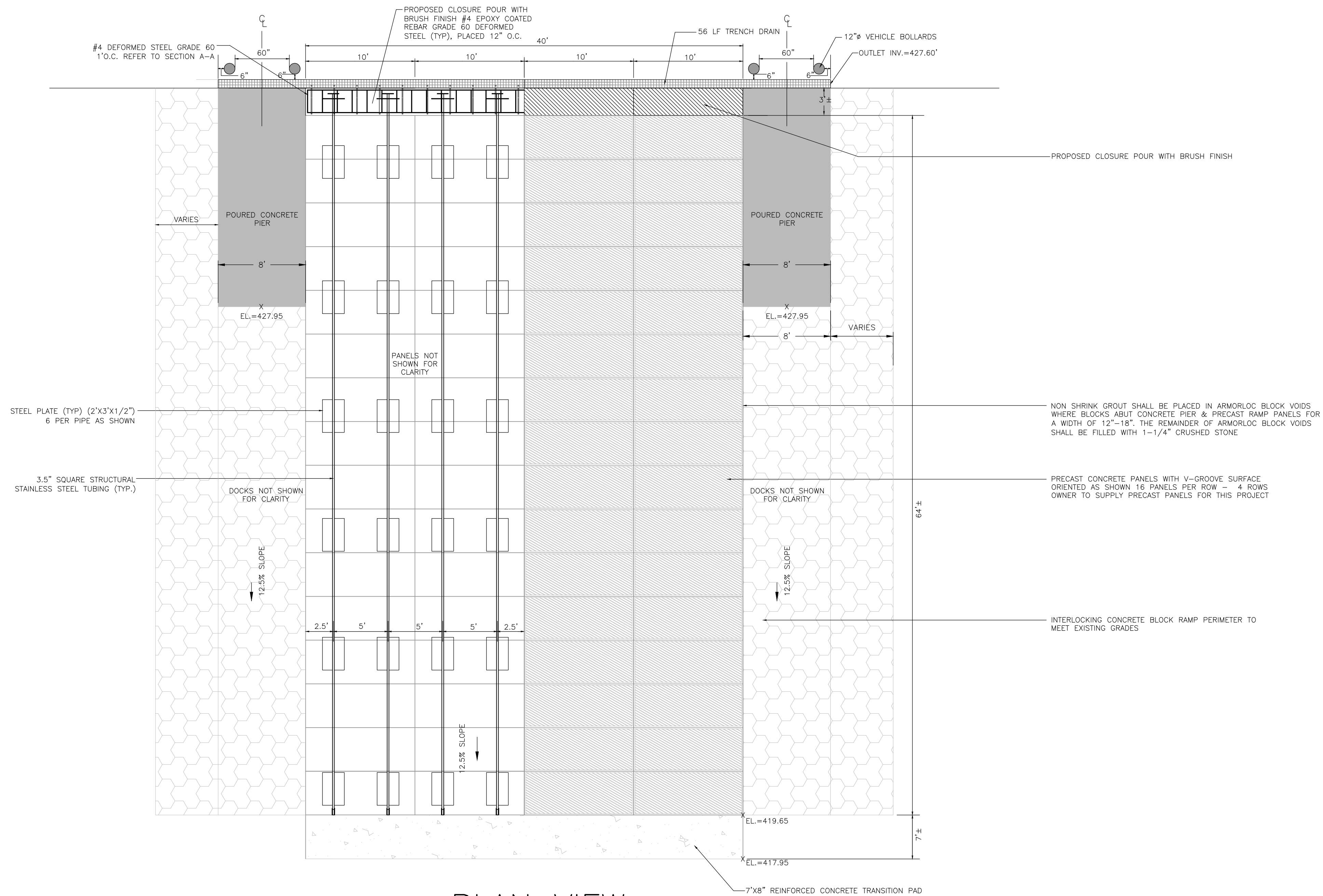
C6.0
FABRICATION DETAILS
PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM APPROVED BY: SJB

DATE: 6/11/26 SCALE: AS SHOWN FILE No.: R25-00007-BLD-14

REV.	DESCRIPTION	APPD	DATE
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PLAN VIEW
NOT TO SCALE

- NOTES:
- THE 30" V-GROOVE PATTERN OR ORIENTATION IS CONTINUOUS FROM PANEL TO PANEL AND FROM ROW TO ROW
 - THE CLOSURE POUR SHALL HAVE A BRUSH FINISH ALL REBAR SHALL BE #4 GRADE 60 DEFORMED STEEL
 - CONCRETE DESIGN FOR CLOSURE POUR:
CLASS F CONCRETE COMPRESSIVE STRENGTH 4000 PSI
AIR ENTRAINMENT: 4% - 7%
SLUMP: 4" - 6"
 - THE BLOCKS SHALL BE INSTALLED TO THE GRADES INDICATED ON THE SITE PLAN
 - INSTALL NON-MARRING WHITE PVC COMPOUND, 3/4" MINIMUM WIDTH. BUMPERS SHOULD BE INSTALLED VERTICALLY ON DOCK AT 2-FOOT SPACING USING 3M 5200 MARINE ADHESIVE AND RECESSED SS BOLTS ALONG CENTERLINE. FASTEN BUMPER TO CONCRETE PIER WITH COUNTERSUNK TAPCON OR EQUAL. LOCATION TO BE FIELD DETERMINED BY PROJECT MANAGER



SEAL & SIGNATURE

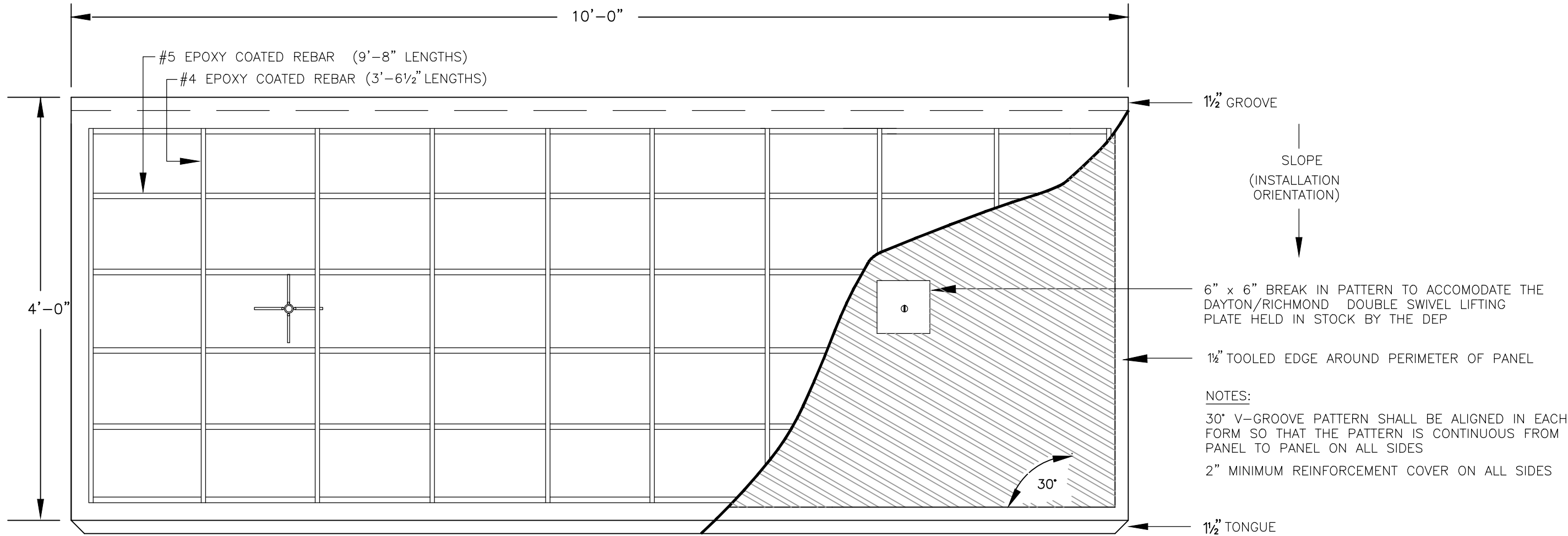


C7.0
FABRICATION DETAILS
PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

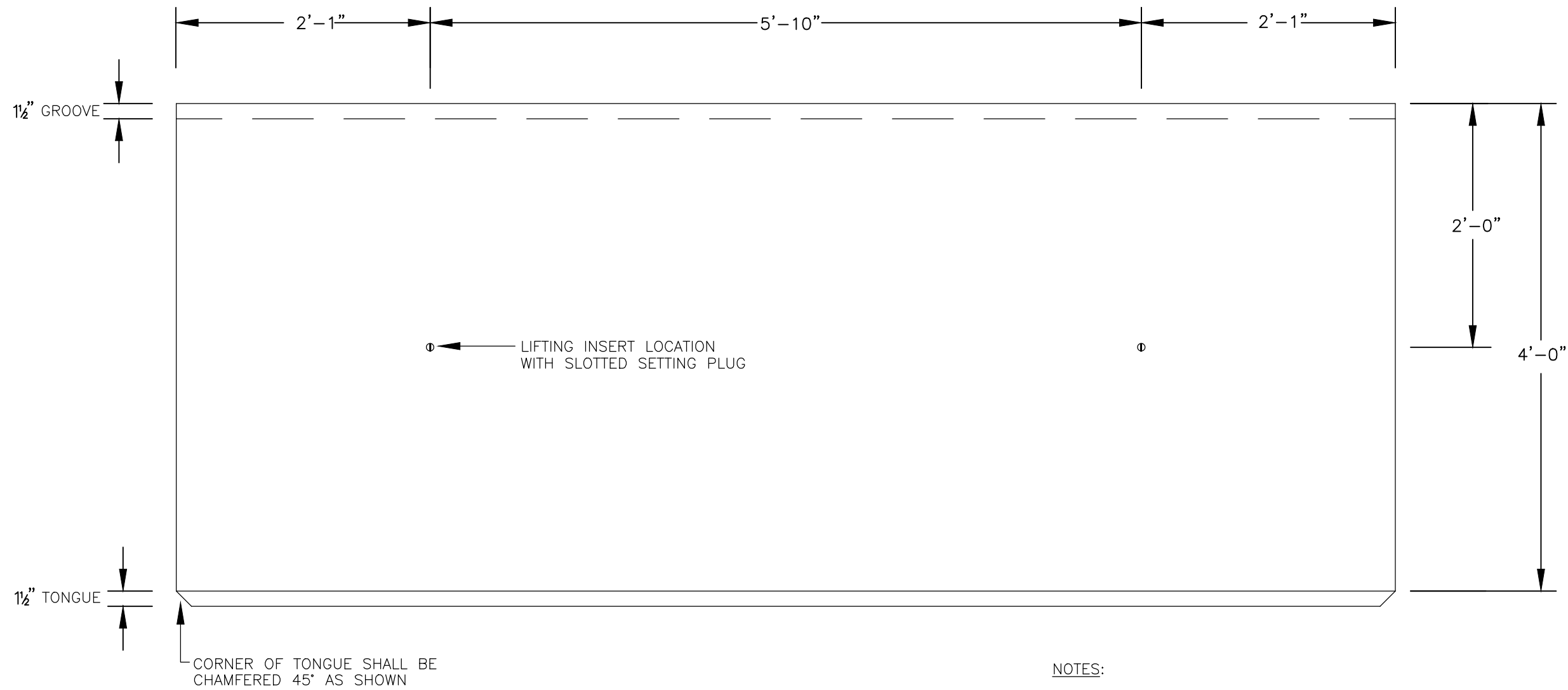
CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

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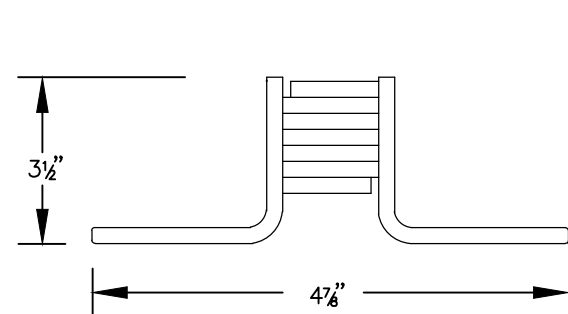


PLAN VIEW
NOT TO SCALE

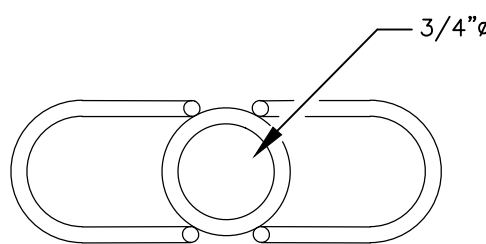


LIFTING INSERT LOCATION
NOT TO SCALE

NOTES:
2 LIFTING INSERTS PER PANEL
SEE TYPICAL END VIEW FOR INSTALLATION DETAILS
LIFTING INSERTS SHALL BE STAINLESS STEEL



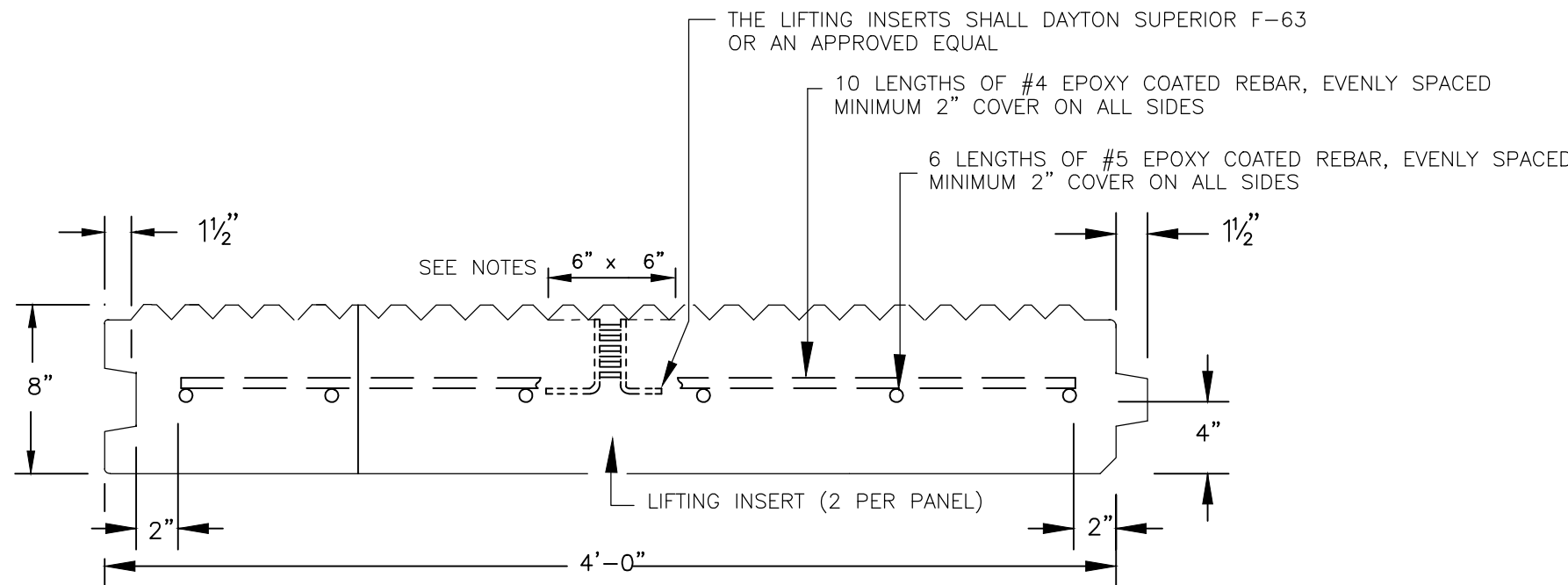
SIDE VIEW



TOP VIEW

LIFTING INSERT
NOT TO SCALE

NOTES:
LIFTING INSERTS SHALL BE DAYTON SUPERIOR F-63 OR APPROVED EQUAL
LIFTING INSERTS SHALL BE STAINLESS STEEL COIL LIFTING INSERTS
EACH INSERT SHALL HAVE A SAFE WORKING LOAD IN TENSION OF > 2000 POUNDS AND HAVE A FACTOR OF SAFETY 4 TO 1
THE LIFTING INSERT MUST ACCEPT 3/4" x 5-1/2" LIFT LAG BOLT AND BE COMPATIBLE WITH THE DAYTON/RICHMOND DOUBLE SWIVEL LIFTING PLATES



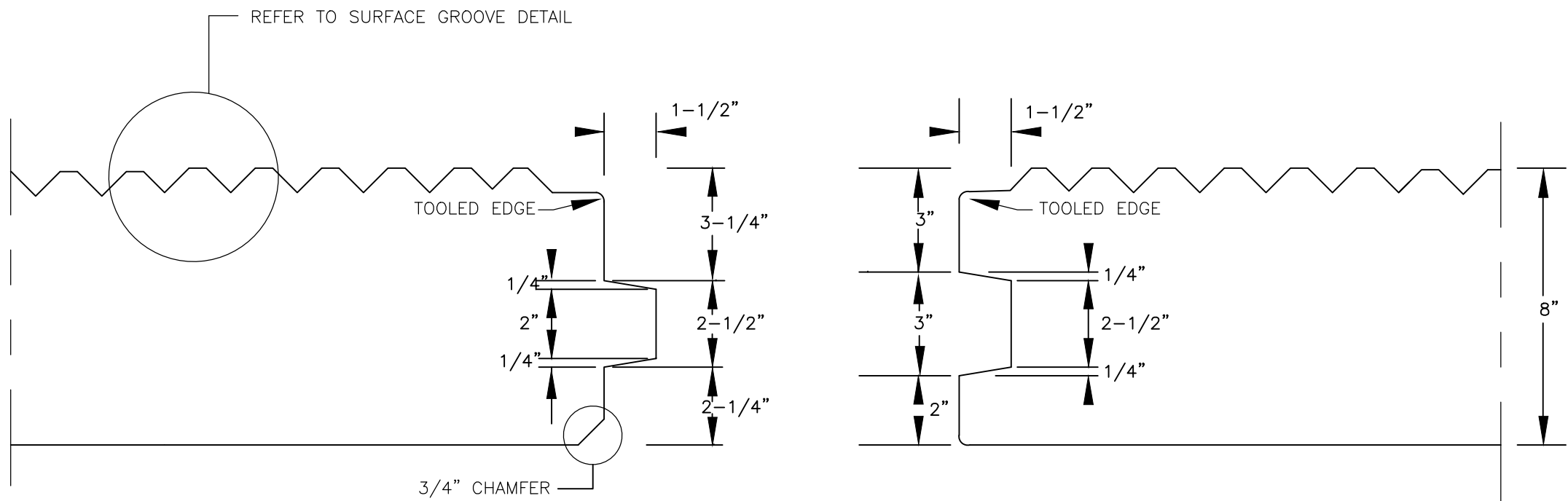
TYPICAL END VIEW
NOT TO SCALE

NOTES:
PATTERN IS BROKEN (6"X6") TO ACCOMMODATE THE LIFTING APPARATUS (REFER TO PLAN VIEW)
COILS OF THE INSERTS SHALL NOT EXTEND ABOVE THE CONCRETE SURFACE

REINFORCED CONCRETE SPECIFICATION
A. CONCRETE SHALL MEET OR EXCEED THE FOLLOWING:
1. COMPRESSIVE-STRENGTH: $f'_c > 5000\text{psi}$ @ 28 DAYS
2. WATER/CEMENT RATIO (BY WEIGHT): 0.38 MAXIMUM
3. SLUMP: 3 INCH MAXIMUM
NOTE: WHERE USE OF SUPERPLASTICIZERS ARE APPROVED TO PRODUCE FLOWING CONCRETE, THE ABOVE REQUIREMENT DOES NOT APPLY
4. PORTLAND CEMENT (ASTM C150): TYPE II, MINIMUM 658 LBS/CY
NOTE: ONE BRAND OF CEMENT SHALL BE USED THROUGHOUT THE PROJECT
5. COARSE AGGREGATE (ASTM C33/DOT FORM 814A): 1/2" (NO. 67): MAXIMUM
6. FINE AGGREGATE (ASTM C33/DOT FORM 814A)
7. WATER (ASTM C94): POTABLE, CLEAN AND NOT DETRIMENTAL TO CONCRETE
8. ADMIXTURES:
a. AIR ENTRAINMENT (ASTM C260 NON-CHLORIDE): 7% $\pm 1\%$
b. CHEMICAL ADMIXTURES (ASTM C494 - NON CHLORIDE); AS REQUIRED TO PROVIDE CONCRETE OF THE DESIRED QUALITY ON SITE
NOTE: ALL ADMIXTURES USED THROUGHOUT THE PROJECT SHALL BE FROM ONE MANUFACTURER

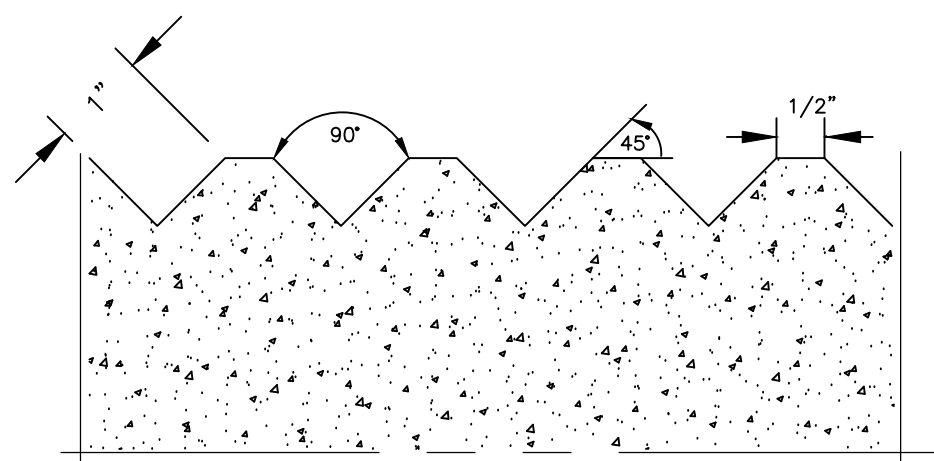
B. REINFORCEMENT:
ALL REINFORCEMENT STEEL SHALL BE ASTM A615, GRADE 60
ALL REINFORCEMENT STEEL SHALL BE EPOXY COATED AFTER FABRICATION IN ACCORDANCE WITH ASTM A775
C. FINISH:
PATTERN IS BROKEN TO ACCOMMODATE THE DAYTON/RICHMOND DOUBLE SWIVEL LIFTING PLATES

D. THE LIFTING INSERTS (SUPPLIED BY THE CONTRACTOR) MUST BE COMPATIBLE WITH DAYTON/RICHMOND DOUBLE SWIVEL LIFTING PLATES AND 3/4" x 5-1/2" LONG LIFT LAGS HELD IN STOCK BY DEP
E. ALL CONCRETE COMPONENTS SHALL BE FROM CONNECTICUT DEPARTMENT OF TRANSPORTATION APPROVED MANUFACTURERS AND/OR SOURCES

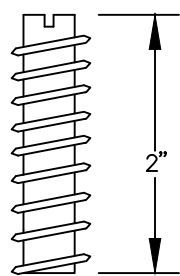


TYPICAL TONGUE AND GROOVE DETAIL
NOT TO SCALE

NOTES:
-1/2"TOOLED EDGE AT ALL TOP SURFACE EDGES
TOOLED EDGES SHALL HAVE A RADIUS NO GREATER THAN 1/4"

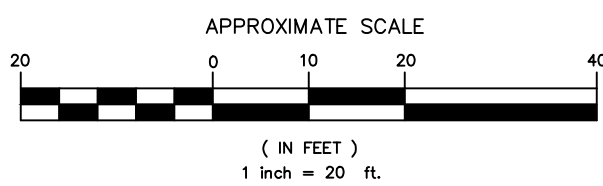


SURFACE GROOVE DETAIL
NOT TO SCALE



SLOTTED SETTING PLUG
NOT TO SCALE

NOTES:
ONE HUNDRED TWELVE (112) PLASTIC SLOTTED SETTING PLUGS COMPATIBLE WITH THE APPROVED LIFTING INSERTS SHALL BE PROVIDED TO DEP UPON DELIVERY OF THE PRECAST CONCRETE PANELS



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C8.0
FABRICATION DETAILS
PRECAST REINFORCED CONCRETE BOAT LAUNCH PANELS
SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM
DATE: 6/11/26
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SCALE: AS SHOWN
FILE No.: R25-00007-BLD-4

GENERAL EROSION AND SEDIMENT CONTROL NOTES

1. LAND DISTURBANCE WILL BE KEPT TO A MINIMUM; RESTABILIZATION WILL BE SCHEDULED AS SOON AS POSSIBLE.
2. SILT FENCE WILL BE INSTALLED ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES, SOIL STOCKPILE AREAS, AND IN THOSE AREAS SHOWN ON THE PLANS.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE STATE OF CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL 2026.
4. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO LAND DISTURBANCE WHENEVER POSSIBLE.
5. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED UNTIL STABILIZATION HAS BEEN ACHIEVED.
6. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF NECESSARY OR REQUIRED. A MINIMUM OF 50 FEET OF SILT FENCE SHALL BE STORED AT THE SITE FOR EMERGENCY USE.
7. ANY EXCAVATIONS THAT MUST BE DEWATERED WILL BE PUMPED INTO AN ACTIVE DRAINAGE SYSTEM OR DISPERSED IN AN UNDISTURBED AREA NOT SUBJECT TO EROSION, AND USE OF A DE-WATERING BAG OR OTHER OUTLET TREATMENT METHOD. THE INLETS OF ALL PUMPS ARE TO BE FLOATED A MINIMUM OF 24 INCHES OFF THE BOTTOM OF EXCAVATION.
8. WATER AND CALCIUM CHLORIDE SHALL BE APPLIED TO UNPAVED ACCESSWAYS TO PREVENT WIND GENERATED SEDIMENTS AND DUST.
9. DEBRIS AND OTHER WASTES RESULTING FROM EQUIPMENT MAINTENANCE AND CONSTRUCTION ACTIVITIES WILL NOT BE DISCARDED ON-SITE.
10. SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH INTENT OF THE PLAN.
11. SILT FENCES SHALL HAVE SEDIMENT REMOVED WHEN THE DEPTH OF THE SEDIMENT IS EQUAL TO 1/3 TO 1/2 THE HEIGHT OF THE FENCE. FENCES SHALL BE PROPERLY INSTALLED AND RIPPED FENCE OR BROKEN POSTS REPAIRED AS SOON AS PRACTICAL.
12. ANTI-TRACKING PADS AND GRAVEL CHECK DAMS SHALL BE REPLACED WHEN VOID SPACES ARE FULL OR STRUCTURES ARE BREACHED, AS APPLICABLE.
13. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND THE SOIL SURFACE STABILIZED WHEN CONSTRUCTION IS COMPLETE AND THE SOIL SURFACES ARE PERMANENTLY STABILIZED. STRUCTURAL COMPONENTS SHALL BE CLEANED OF ALL SEDIMENT UPON COMPLETION OF CONSTRUCTION.
14. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING COMMISSION OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT PLAN IF AND WHEN THE TITLE OF LAND IS TRANSFERRED.

EROSION AND SEDIMENT CONTROL AND CONSTRUCTION SEQUENCE

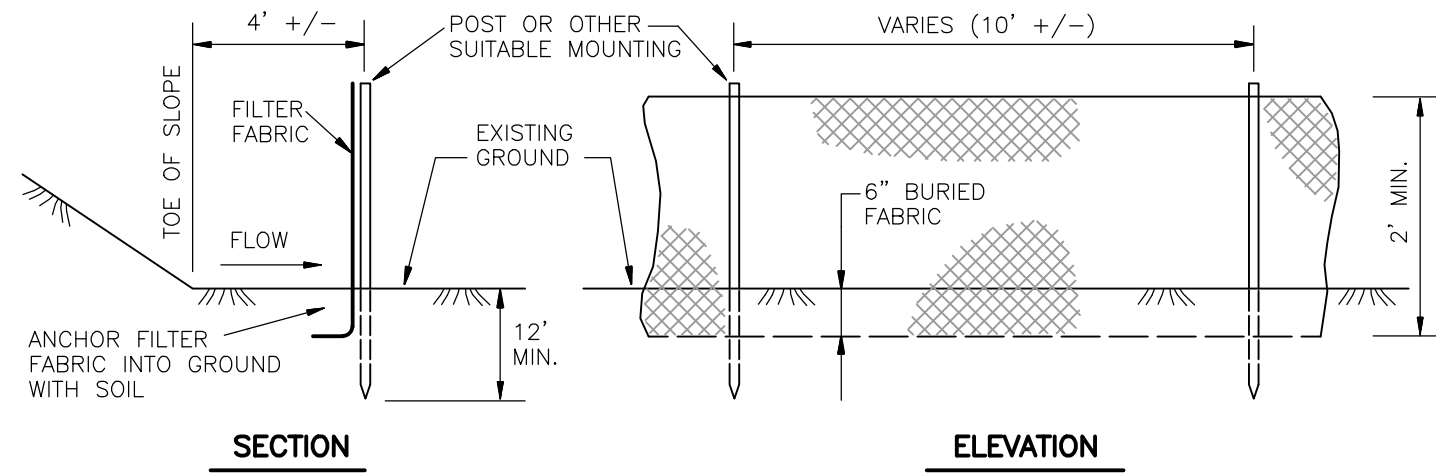
1. CONSTRUCTION SCHEDULE: THE ANTICIPATED CONSTRUCTION SEQUENCE IS LISTED BELOW. THE TIMEFRAME FOR THE PROPOSED WORK IS ANTICIPATED TO BEGIN IN THE FALL OF 2026 AND BE COMPLETED BY SUMMER OF 2027.
2. CONTACT PERSON: THE OWNER WILL BE THE CONTACT PERSON. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE EROSION CONTROL MEASURES.
3. ANTICIPATED CONSTRUCTION SEQUENCE:

- GENERAL NOTES
- a. PRE-CONSTRUCTION CONFERENCE
 - b. UTILITY DELINEATION BY CALL BEFORE YOU DIG AT 1-800-922-4455 AND/OR PRIVATE UTILITY LOCATION FIRM TO CONFIRM THE LOCATION OF ON-SITE UNDERGROUND UTILITY IN THE PROJECT AREA

- ANTICIPATED CONSTRUCTION SEQUENCE
- a. MARK BOAT LAUNCH, LOT LIMITS, TOILET BUILDINGS, DRAINAGE FEATURE LOCATIONS, DRIVE LIMITS, AND CLEARING LIMITS.
 - b. INSTALL GEOTEXTILE SILT FENCE (GSF), AS NECESSARY, BETWEEN THE PROJECT AREA AND THE CLEARING LIMITS.
 - c. INLET PROTECTION AND CONSTRUCTION ENTRANCE.
 - d. LOCATE SOIL STOCKPILE AREA AWAY FROM CONSTRUCTION ACTIVITIES. INSTALL GEOTEXTILE SILT FENCE AROUND STOCKPILE.

- e. SELECTIVELY REMOVE FALLEN TREES, STUMPS AND CLEAR AND GRUB VEGETATION IMPACTING THE PROPOSED WORK AREAS AND STOCKPILE OR DISPOSE OFF-SITE.
- f. PERFORM SAWCUTTING AND/OR MILL EXISTING PAVEMENT AS SHOWN ON PLAN.
- g. PERFORM ROUGH GRADING FOR BOAT LAUNCH, LOT, SIDEWALKS, TOILET BUILDINGS, DRAIN SWALES, AND ACCESS DRIVE.
- h. INSTALL BOAT LAUNCH.
- i. INSTALL TRENCH DRAIN AND FLOATING DOCKS.
- j. INSTALL PROPOSED TOILET BUILDINGS.
- m. INSTALL SUBBASE FOR LOT LIMITS AND ACCESS DRIVE, THEN PERFORM FINAL GRADING AND COMPACT.
- n. INSTALL CONCRETE SIDE WALK AROUND LOT LIMITS AND ACCESS DRIVE
- o. INSTALL DRAINAGE SWALE NORTH AND SOUTH OF PROPOSED LOT.
- p. INSTALL PAVEMENT BINDER COURSE AND CURBING
- q. INSTALL FINAL PAVEMENT COURSE
- r. PERFORM LINE TRIPPING AS INDICATED ON THE PLANS.
- s. INSTALL SIGNAGE, CONCRETE WHEEL STOPS AND PAINTED SYMBOLS.
- t. INSTALL SEEDING.

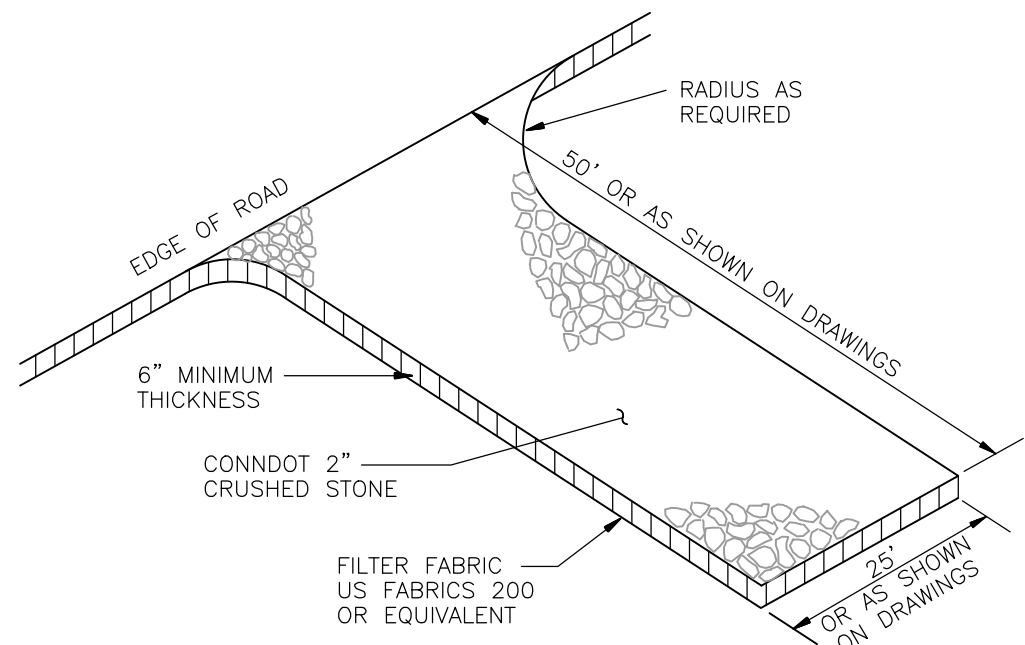
- GENERAL NOTES
- a. AS CONSTRUCTION PROGRESSES, ADDITIONAL SILT FENCE SHOULD BE INSTALLED DOWNSTREAM OF ANY DISTURBED AREAS TO INTERCEPT AND RETAIN SEDIMENT.
 - b. MAINTENANCE OF STABILIZATION AND STRUCTURAL PRACTICES ON THE SITE SHOULD BE PERFORMED IN ACCORDANCE WITH THE GUIDELINES.
 - c. IF ADDITIONAL MAINTENANCE AND/OR MEASURES ARE REQUIRED TO PROTECT THE WATERS OF THE STATE, THE MEASURES WILL BE AMENDED AS NECESSARY.



NOTE: POST SPACING AND EMBEDMENT VARIES BASED ON THE FABRIC MANUFACTURER'S REQUIREMENTS.

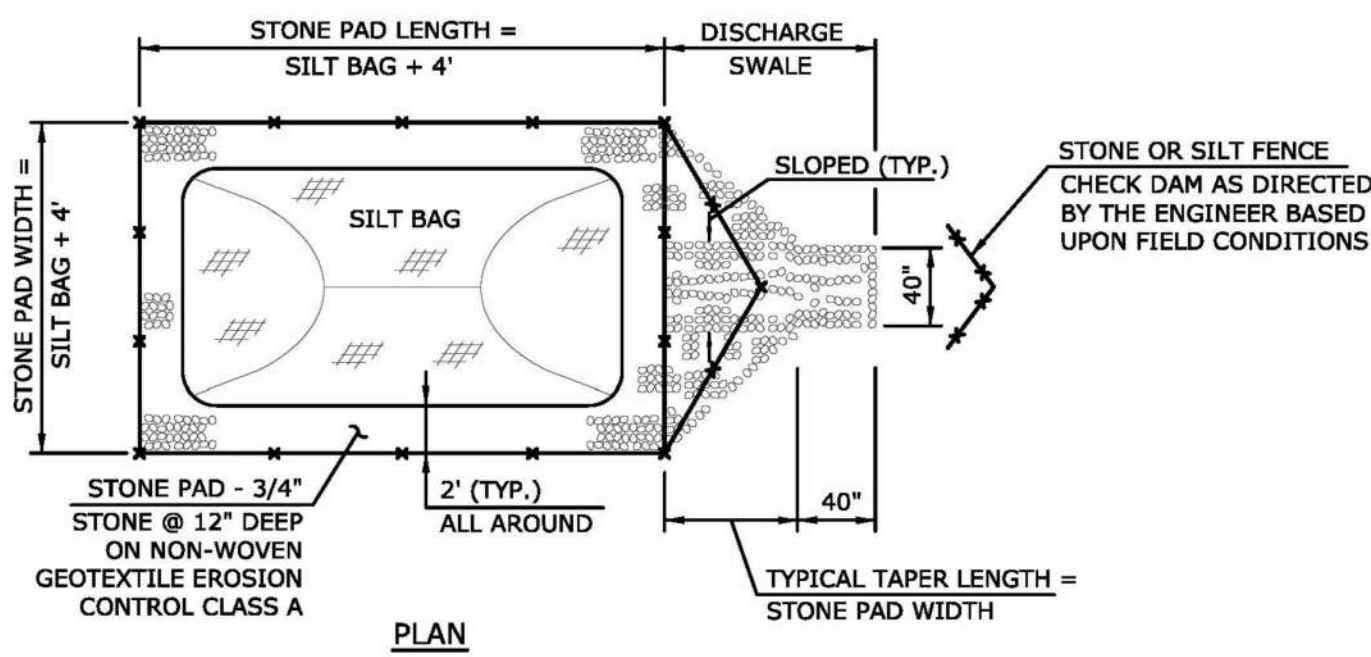
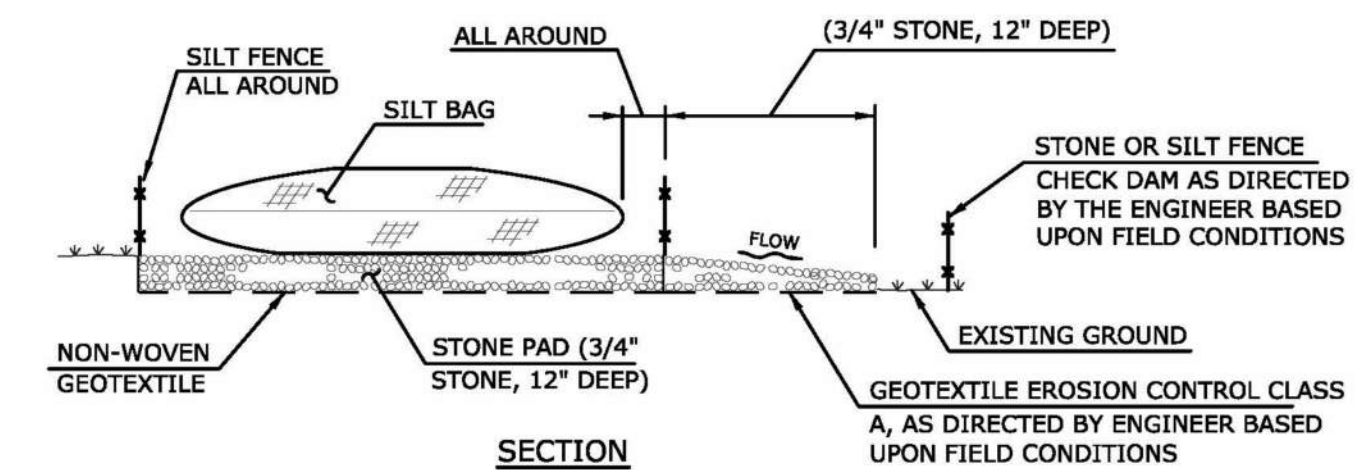
SILT FENCE

NOT TO SCALE



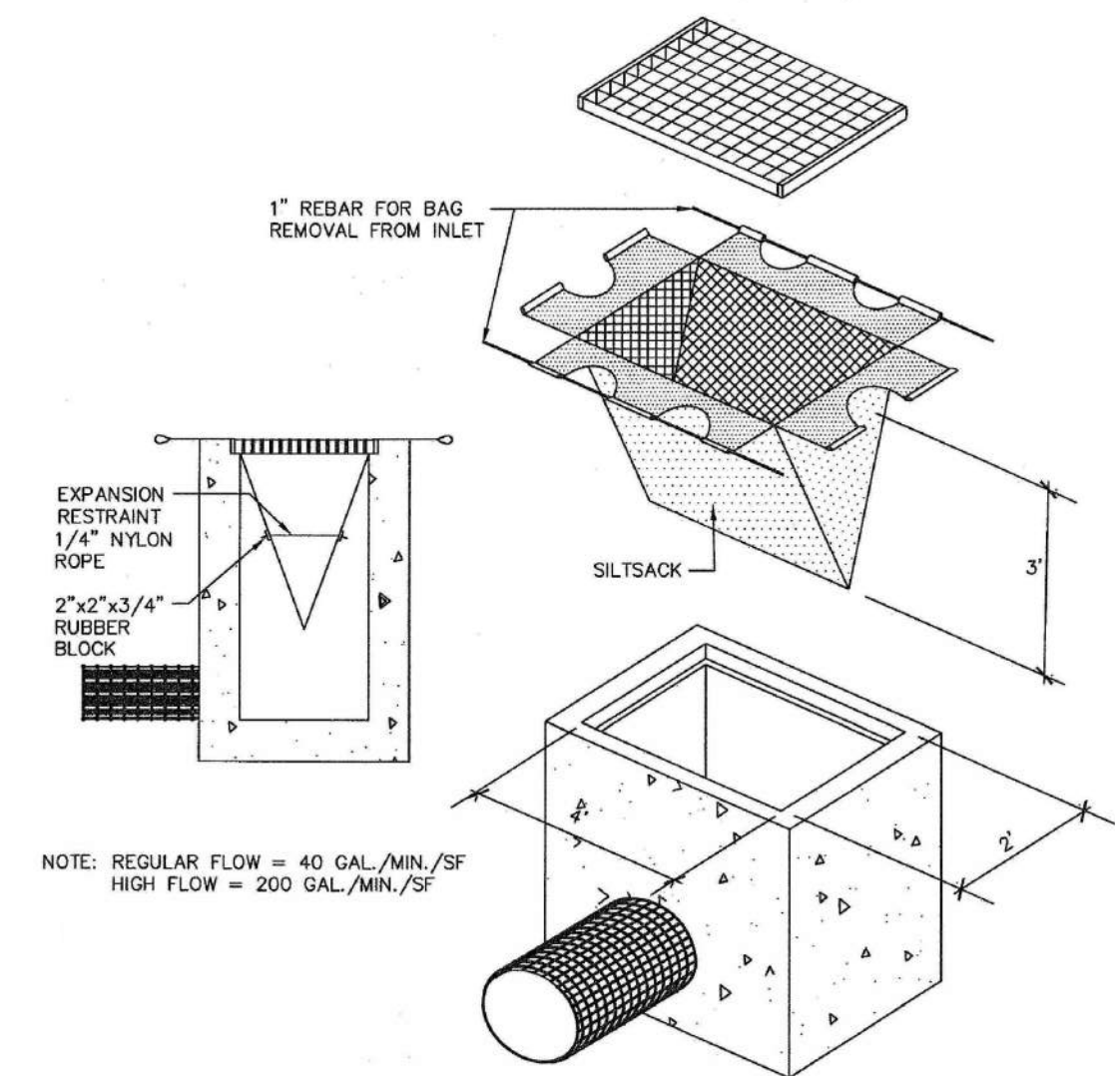
CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE



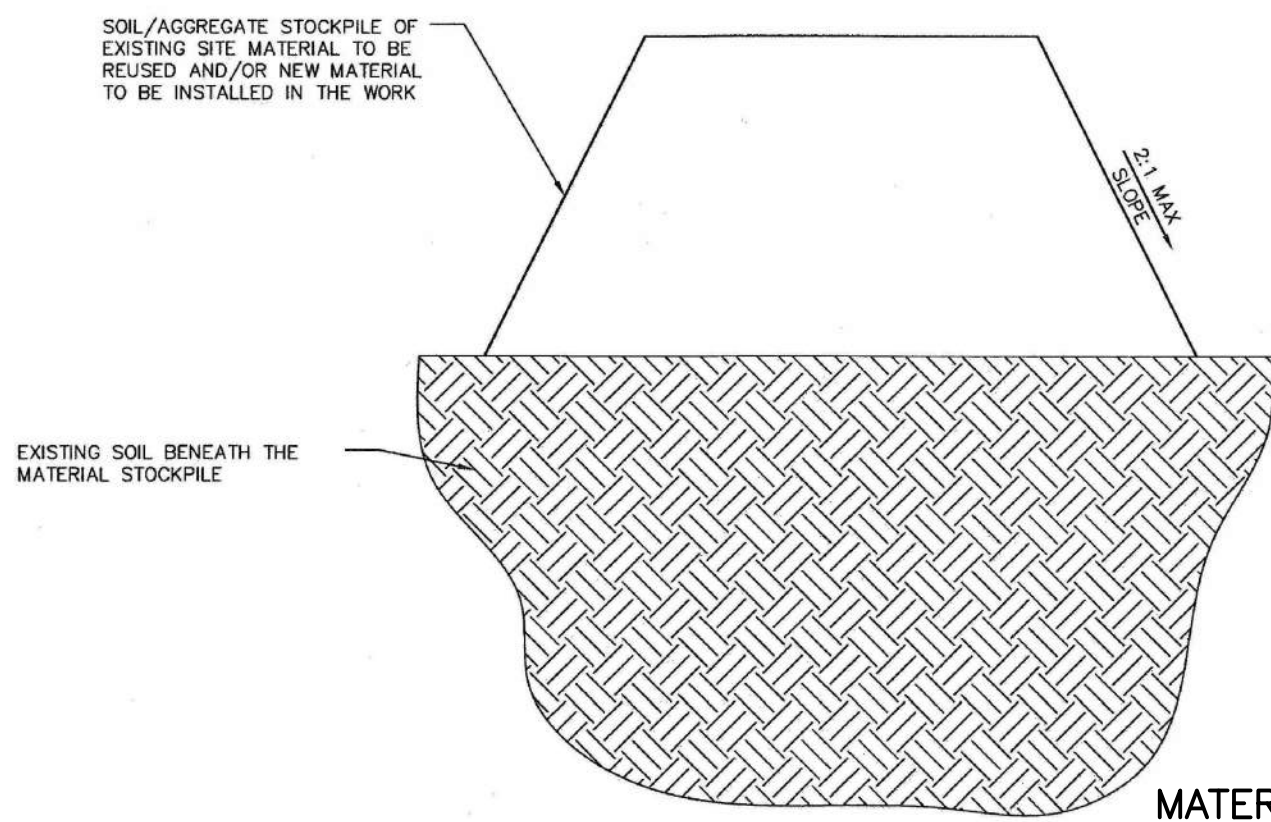
SILT BAG INSTALLATION

NOT TO SCALE



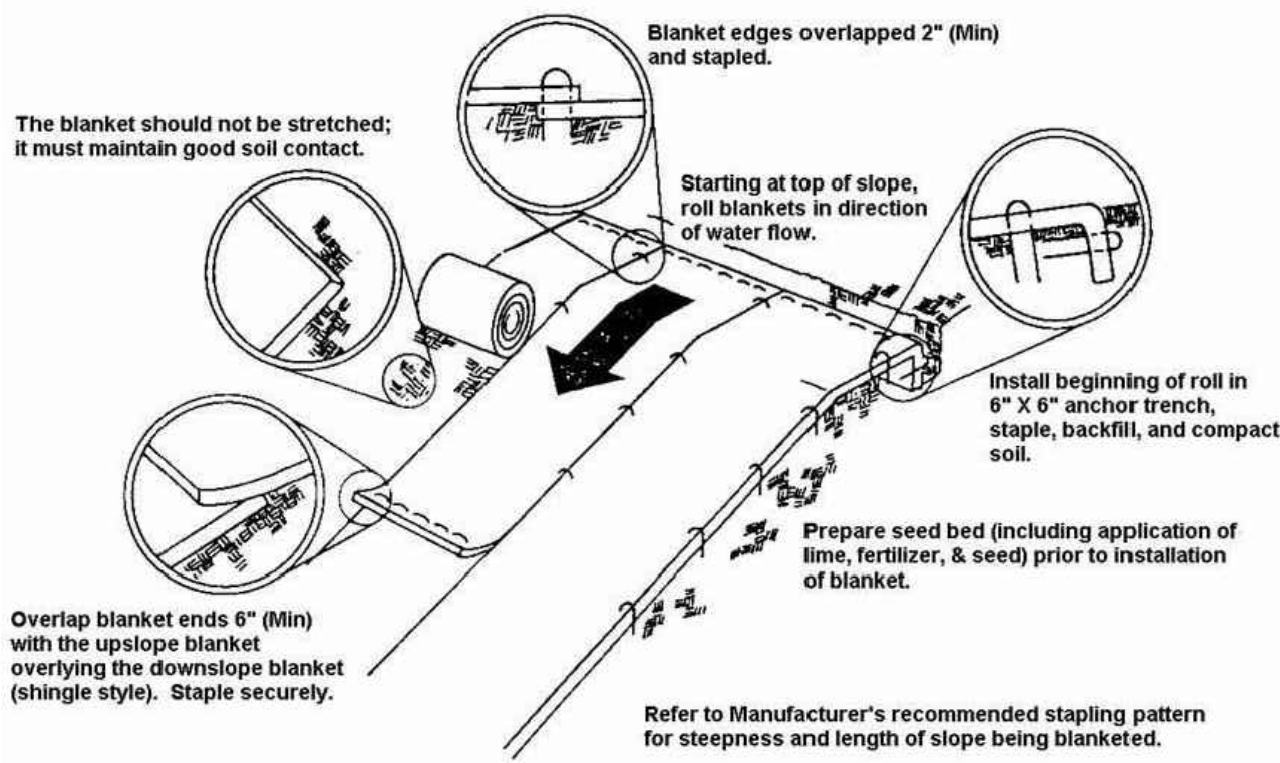
SILTSACK DETAIL

NOT TO SCALE



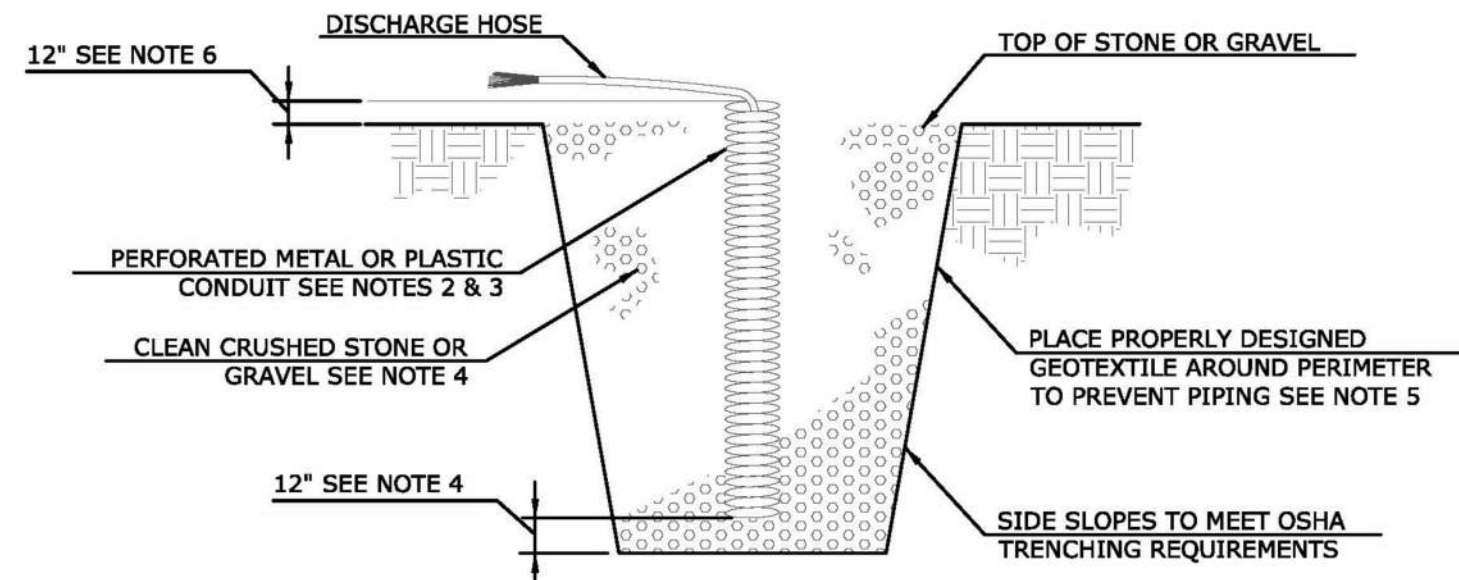
MATERIALS STOCKPILE DETAIL

NOT TO SCALE



EROSION CONTROL MATTING

NOT TO SCALE



REFER TO PAGE 5-13-3 "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL".

- NOTE:
1. OVERALL SUMP PIT DIMENSIONS SHALL BE COMPATIBLE WITH ANTICIPATED SEEPAGE RATES AND PUMP SIZE TO BE USED.
 2. THE STANDPIPE DIAMETER AND NUMBER OF PERFORATIONS SHALL BE COMPATIBLE WITH THE PUMP SIZE BEING USED.
 3. PERFORATIONS IN THE STANDPIPE SHALL BE EITHER CIRCULAR OR SLOTS. PERFORATION SIZE SHALL NOT EXCEED 1/2" IN DIAMETER.
 4. CRUSHED STONE OR GRAVEL SHALL BE NO SMALLER THAN CT DOT #8 SIZE NOR LARGER THAN CT DOT #3 SIZE. CRUSHED STONE SHALL EXTEND A MINIMUM OF 12" BELOW THE BOTTOM OF THE STANDPIPE.
 5. IF EXCESSIVE MOVEMENT OF FINE SOIL PARTICLES FROM THE SURROUNDING EXISTING SOILS IS ANTICIPATED, A PROPERLY DESIGNED GEOTEXTILE SHALL BE PLACED BETWEEN THE EXISTING SOILS AND THE CRUSHED STONE OR GRAVEL BACKFILL.
 6. THE STANDPIPE SHALL EXTEND A MINIMUM OF 12" ABOVE THE SURROUNDING GROUND.

PUMP INTAKE
TYPICAL SECTION OF SUMP PIT

NOT TO SCALE

REV.	DESCRIPTION	APP'D	DATE
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Table 1 – Soil Erosion and Sedimentation Control Measure Maintenance Schedule

E&S Measure	Maintenance Items	Frequency
Rollled Erosion Control Product (RECP) or Silt Fence (SF)	- Inspect controls for displacement, damage, or bypass. - Remove sediment, or install a secondary barrier upgradient of the original control when deposits reach approximately half of the height of the control.	Inspect Weekly and after a Storm Event Greater than 0.5"
Inlet Protection (RECP or SF)	- Inspect the measure for damage, displacement, bypass or surface ponding. - Remove sediment, or install a secondary barrier upgradient of the original control when deposits reach approximately half of the height of the control.	Inspect Weekly and after a Storm Event Greater than 0.5"
Soil Stockpile (RECP or SF)	See Above for RECP or SF	Inspect Weekly and after a Storm Event Greater than 0.5"
Dewatering (if required)	- Inspect for damage, excessive pump rate, discharge quality. - Maintain measure as necessary.	Inspect Daily During Dewatering Operations
Construction Entrance (if required)	- Inspect for effectiveness (tracking of sediment out of construction area) - Install top dressing with additional aggregate, as required. - Remove immediately sediment spilled, dropped, or washed onto public right-of-ways must be removed immediately.	Inspect Weekly and after a Storm Event Greater than 0.5"
Washout (if required)	- Inspect containers/pits to ensure structural integrity, adequate holding capacity, and to check for leaks or overflows. - Remove hardened concrete waste when the waste has accumulated to a height of half of the washout, or as necessary to avoid overflows	Inspect Weekly and after a Storm Event Greater than 0.5"
Temporary Seeding (if required)	- Erosion, poor seedling emergence - Reseed, as necessary to stabilize	Inspect Weekly and after a Storm Event Greater than 0.5"



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C9.0
SOIL EROSION AND SEDIMENT DETAILS AND NOTES

SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM

APPROVED BY: SJB

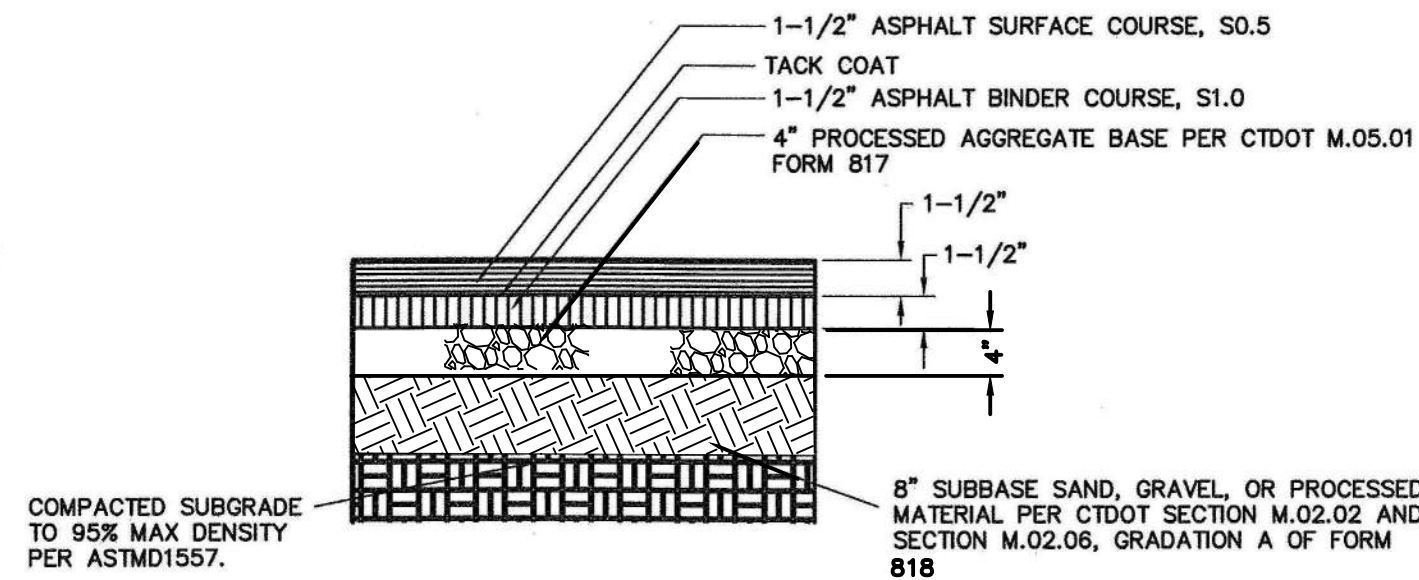
DATE: 6/11/26

SCALE: AS NOTED

FILE No.:R25-00007-BLD-14

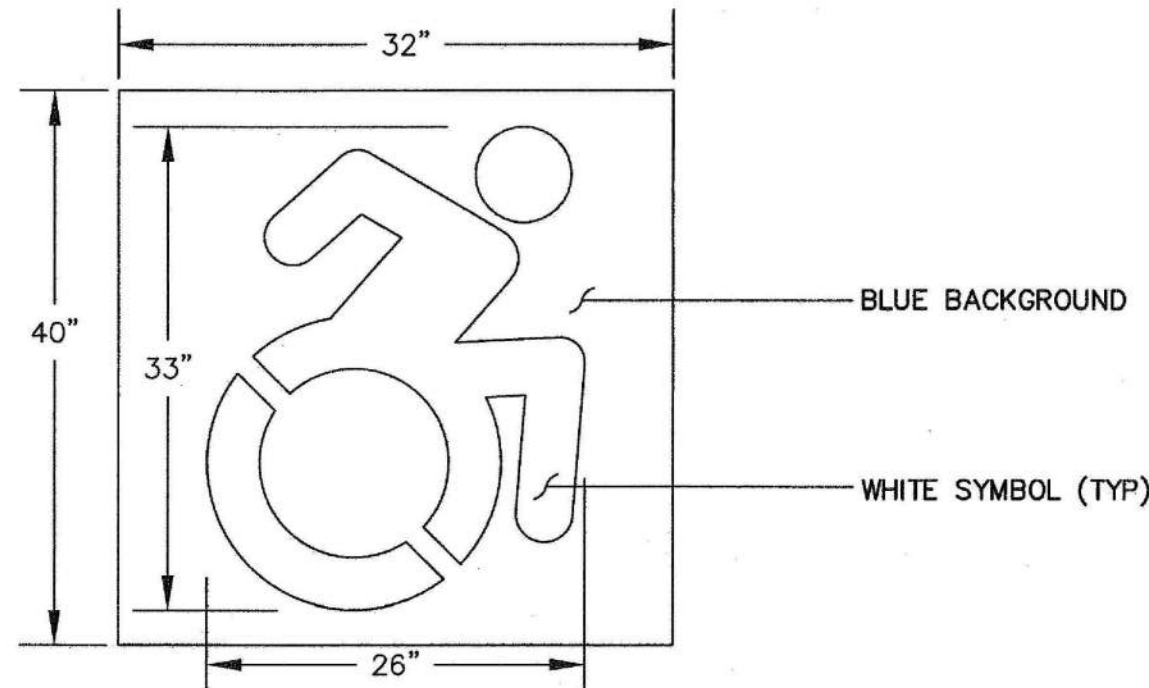
SEAL & SIGNATURE





STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT STRUCTURE

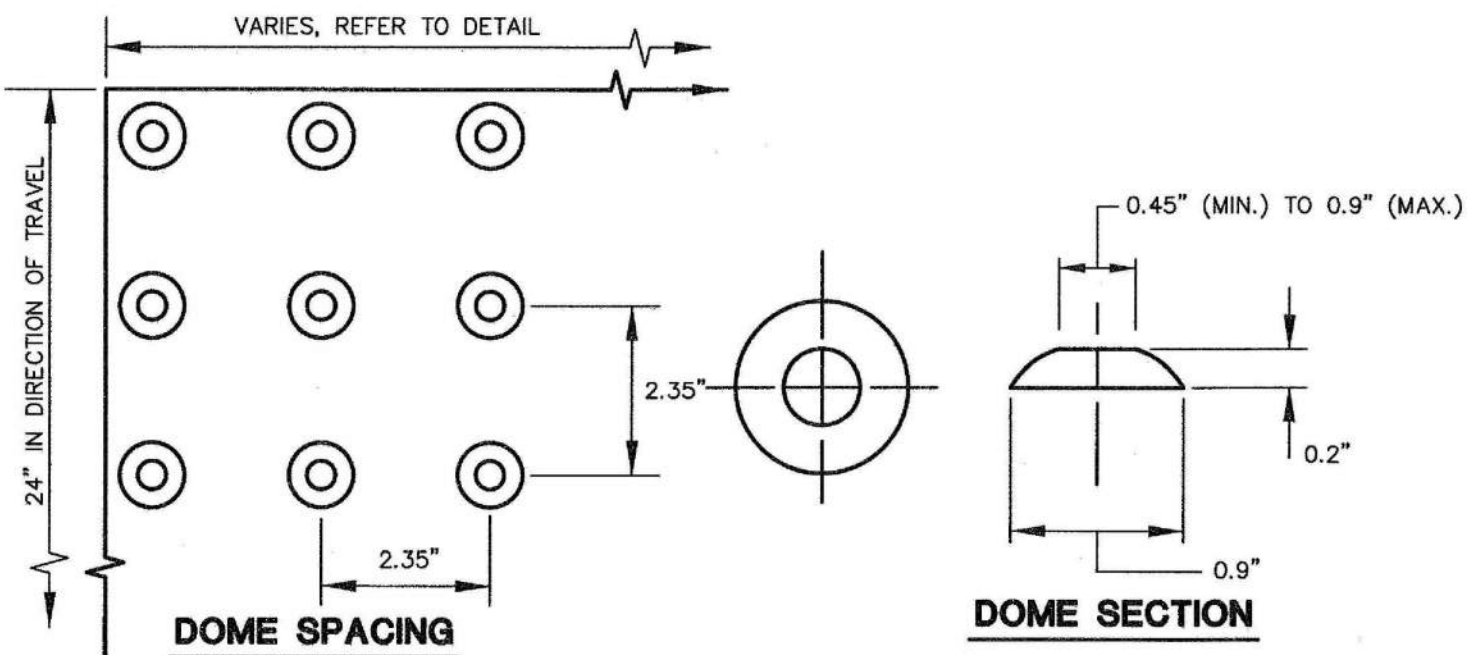
NOT TO SCALE



NOTE: HANDICAP SYMBOL TO ADHERE TO STATE BUILDING CODE, LATEST EDITION

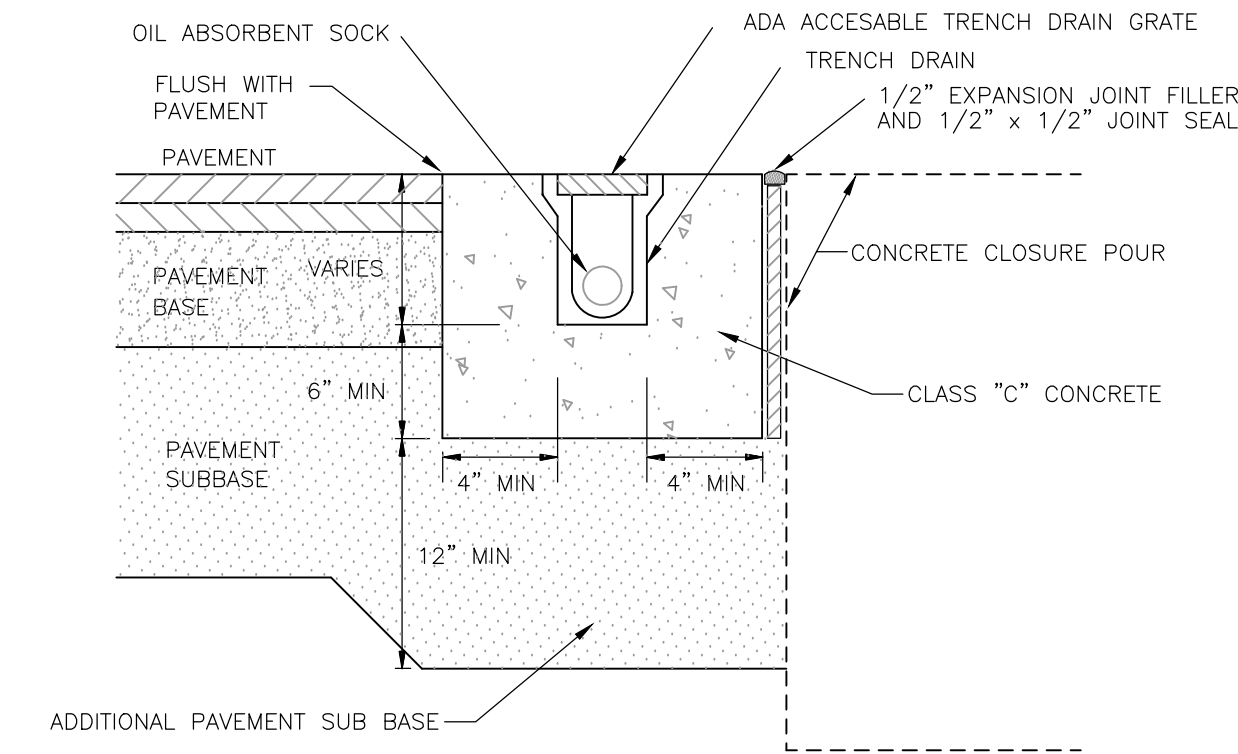
CONNECTICUT SYMBOL OF ACCESSIBILITY

NOT TO SCALE



DETECTABLE WARNING

NOT TO SCALE



NOTES:

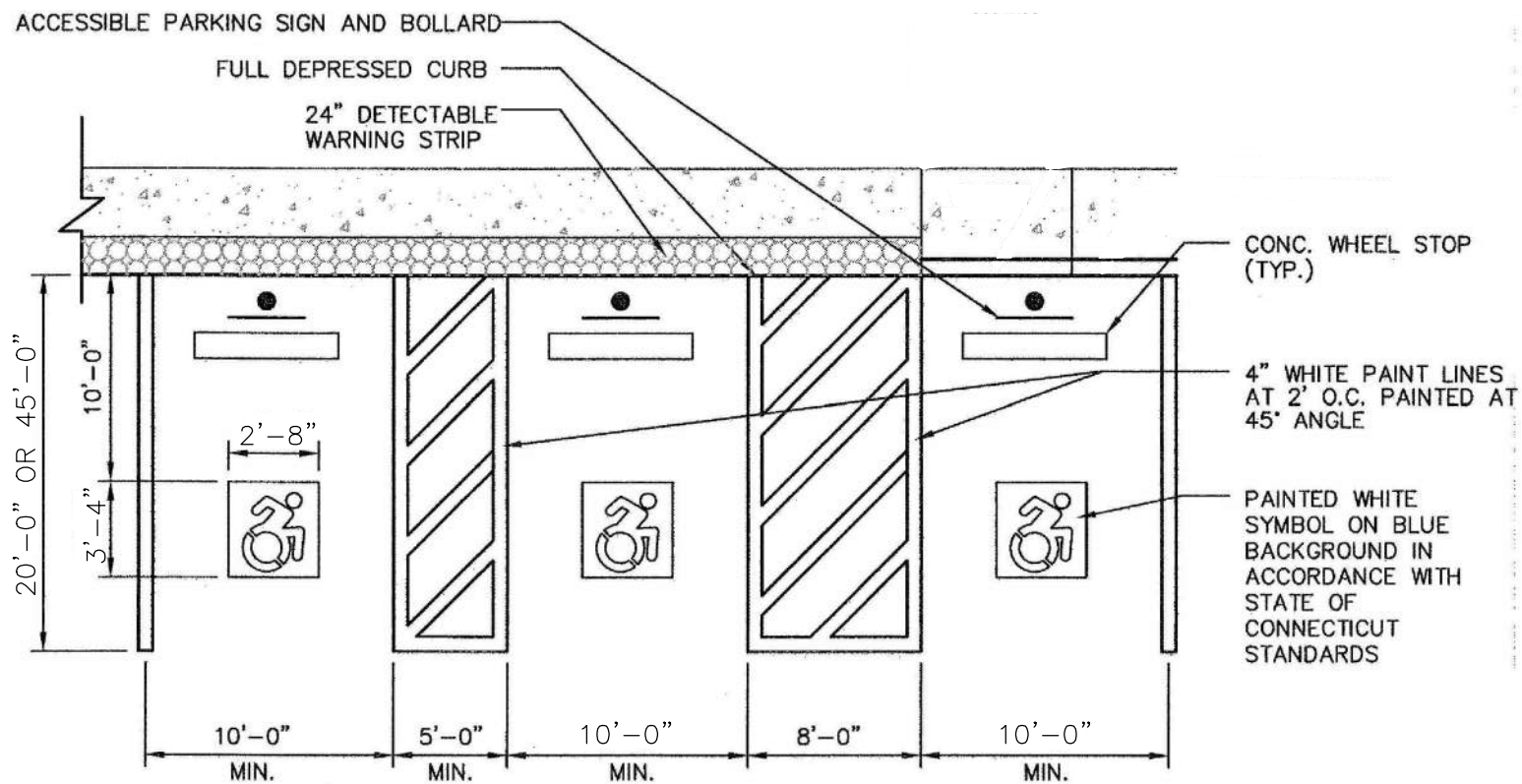
TRENCH DRAIN SHALL BE POLYCAST 600 SERIES SLOPED CHANNEL WITH DUCTILE IRON SLOTTED GRATE (HEAVY DUTY/ADA COMPLIANT) WITH HOLD DOWN DEVICE, OR EQUIVALENT TRENCH DRAIN AND GRATE.

INSTALL TRENCH DRAIN AND GRATE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

INSTALL OIL ABSORBENT "SOCK" WITHIN TRENCH DRAIN.

TRENCH DRAIN DETAIL

NOT TO SCALE



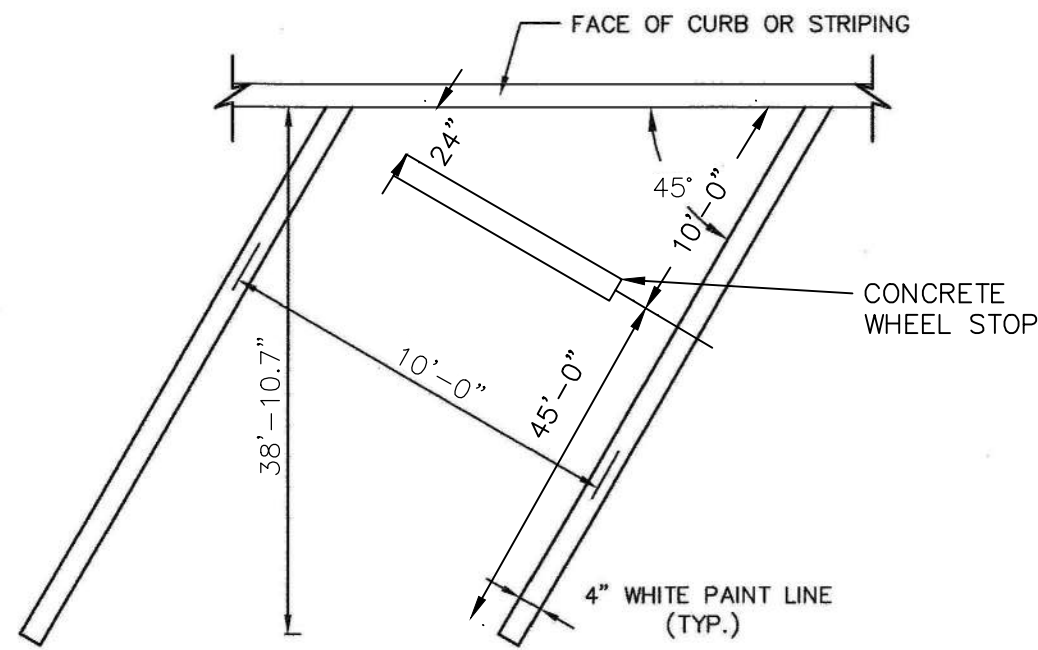
NOTES:

1. SEE SITE PLAN FOR ACCESSIBLE SPACE LOCATIONS.

2. PROVIDE 2 COATS OF PAINT ON ALL SURFACES.

TYPICAL ACCESSIBLE PARKING SPACE AND PARALLEL RAMP DETAIL

NOT TO SCALE



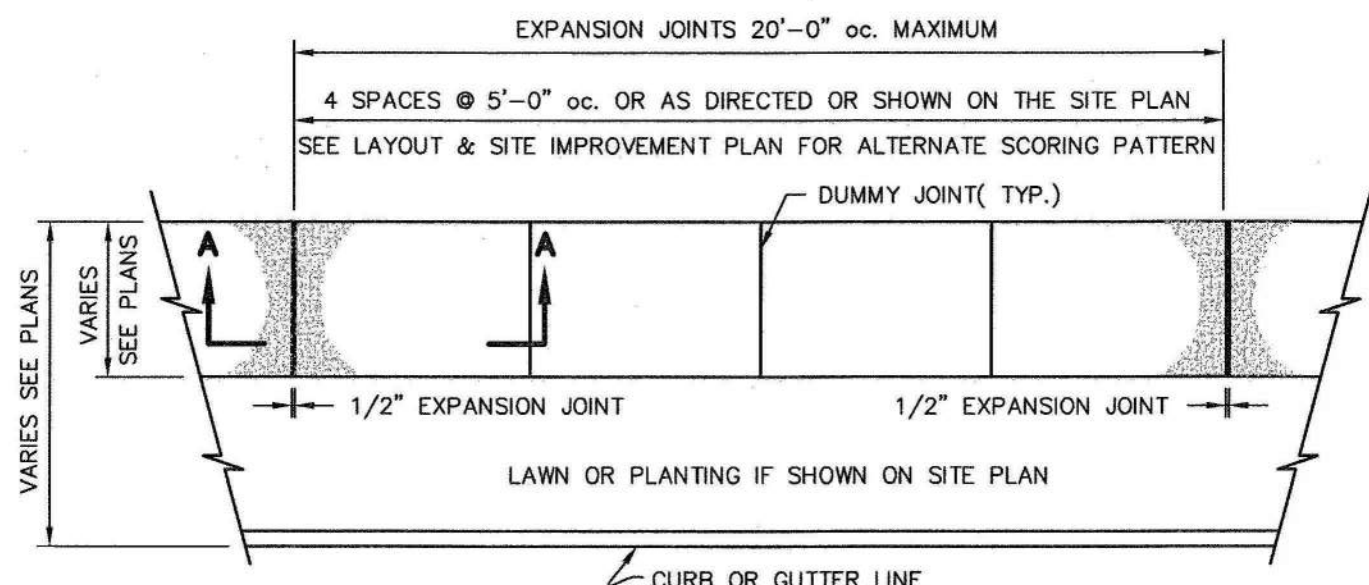
NOTE:

1. PROVIDE 2 COATS OF PAINT ON ALL SURFACES.

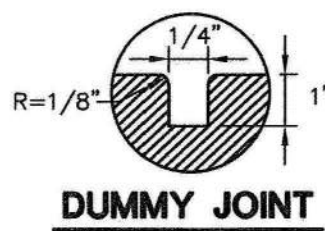
2. SEE PLAN FOR ACTUAL SPACE LOCATION AND DIMENSIONS.

TYPICAL ANGLED PARKING SPACE DETAIL

NOT TO SCALE

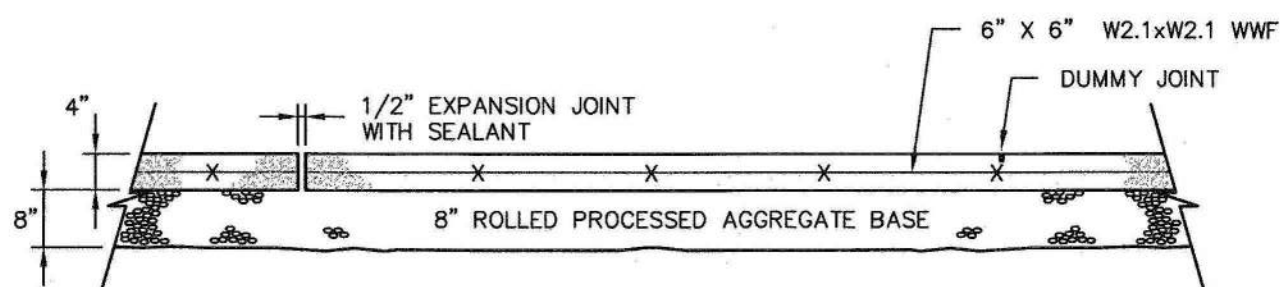


PLAN VIEW



DUMMY JOINT

N.T.S.



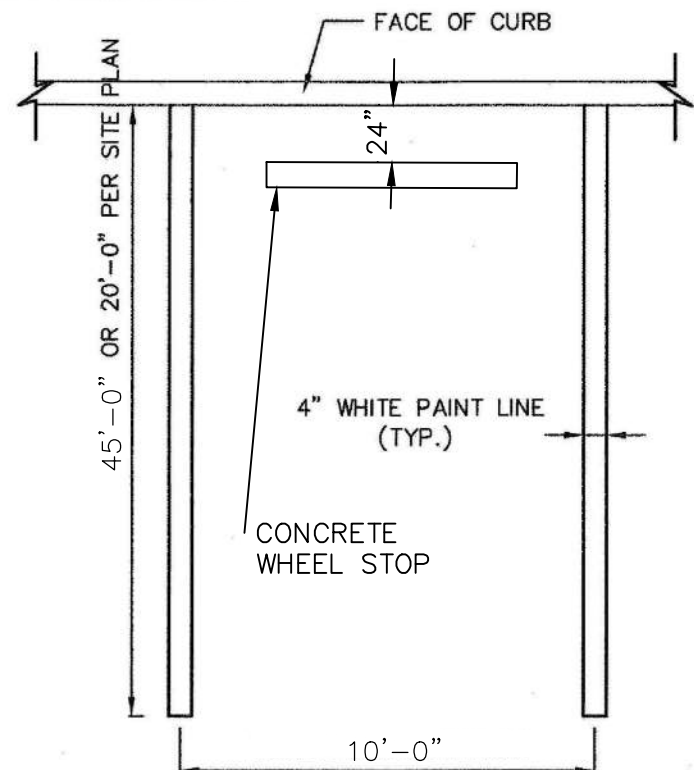
SECTION A-A

CONCRETE SIDEWALK/CONCRETE PAD DETAIL

NOT TO SCALE

NOTES:

1. INSTALLATION PER MANUFACTURER'S "INSTALLATION GUIDELINES"
2. 8'-0" SECTIONS CONNECTED WITH 4" SLIDING CONNECTOR. MAINTAIN 3/8" GAP BETWEEN SECTIONS TO ALLOW FOR PRODUCT EXPANSION IN EXTREME TEMPERATURES.
3. CORNERS: NOTCH BASE ONLY AND FORM A CONTINUOUS CORNER.
4. PERMALOC ASPHALTEDGE AS



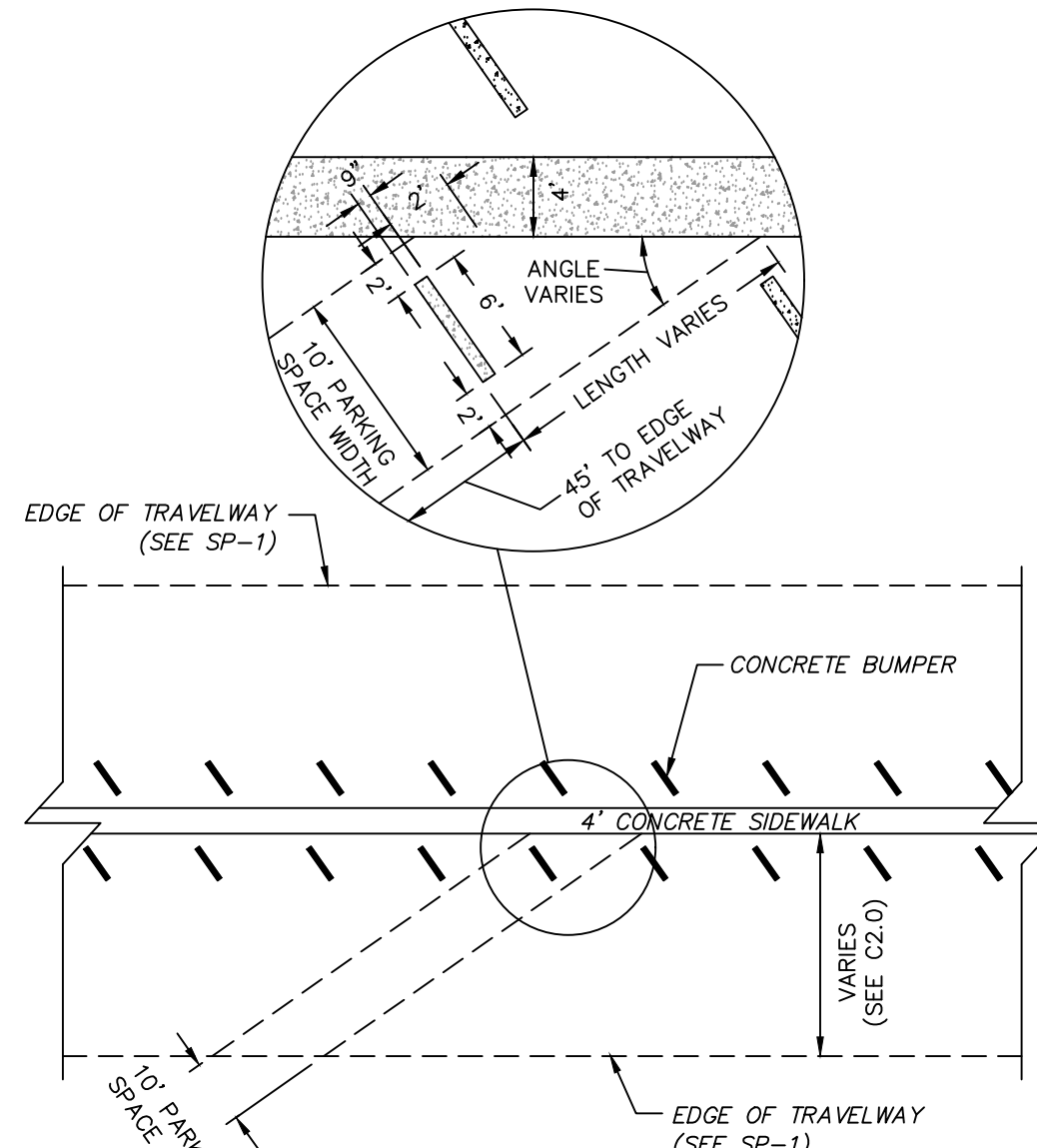
NOTE:

1. PROVIDE 2 COATS OF PAINT ON ALL SURFACES.

2. SEE PLAN FOR ACTUAL SPACE LOCATION AND DIMENSIONS.

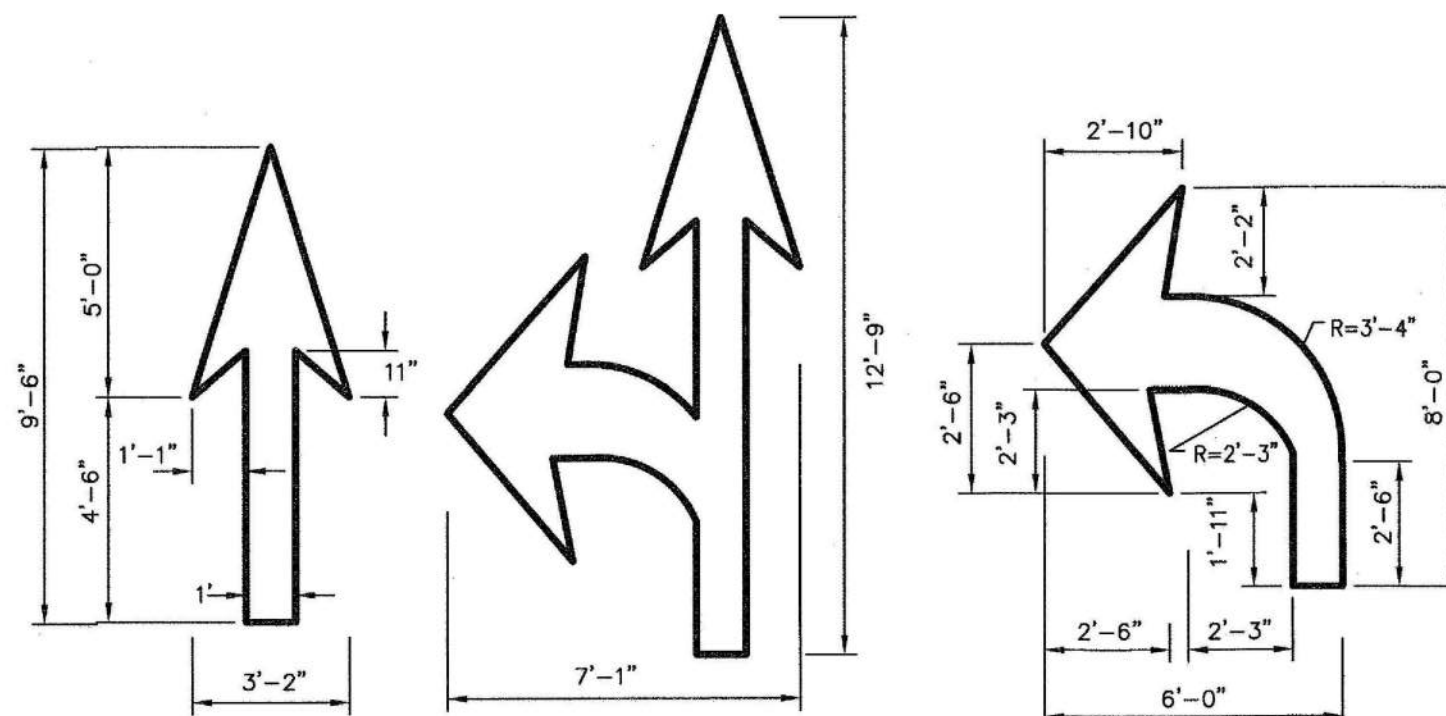
TYPICAL PARKING SPACE DETAIL

NOT TO SCALE



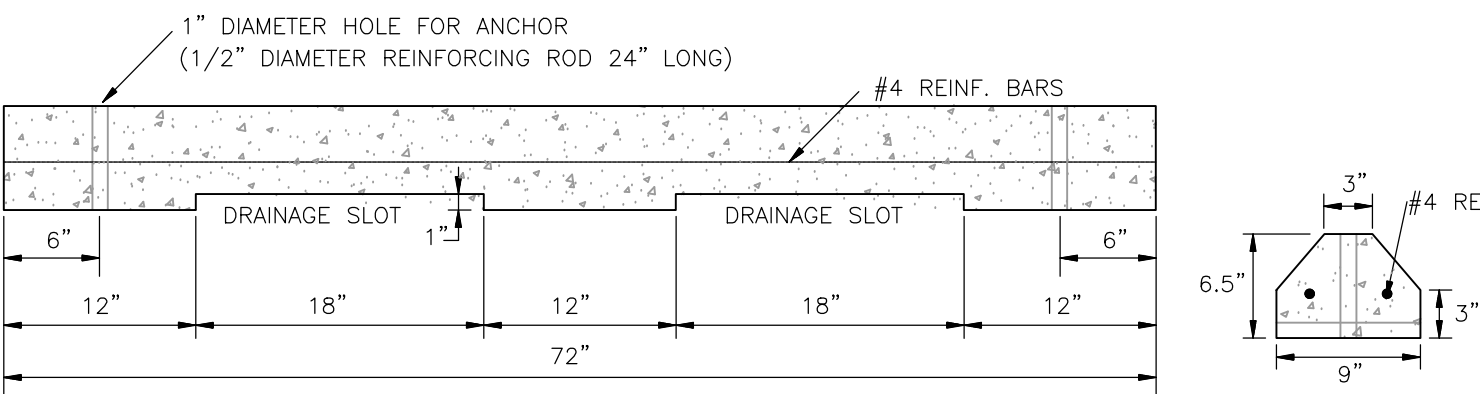
CURB STOP POSITIONING DETAIL

NOT TO SCALE



(WHITE)
(ARROWS TO BE CENTERED IN TRAVEL LANE)
PAVEMENT ARROW DETAILS

NOT TO SCALE

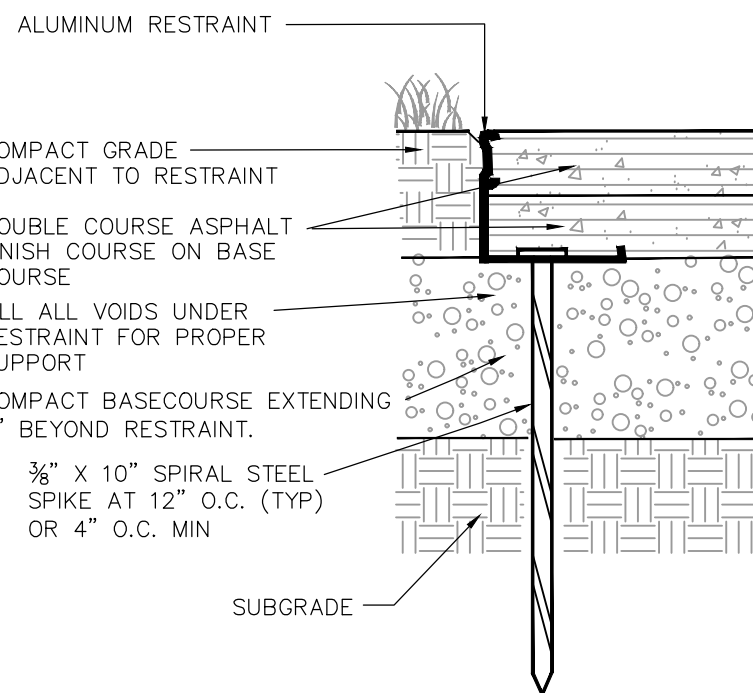


NOTE:

DIMENSIONS MAY VARY WITH THE APPROVAL OF THE OWNER.

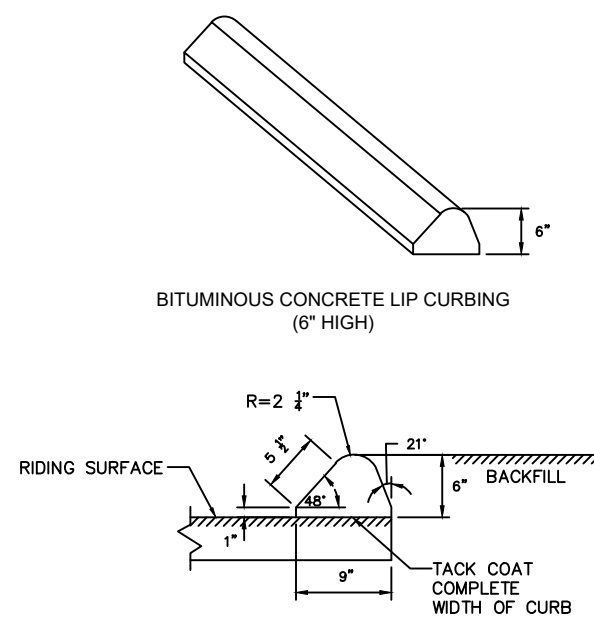
PRECAST CONCRETE PARKING BUMPER

NOT TO SCALE



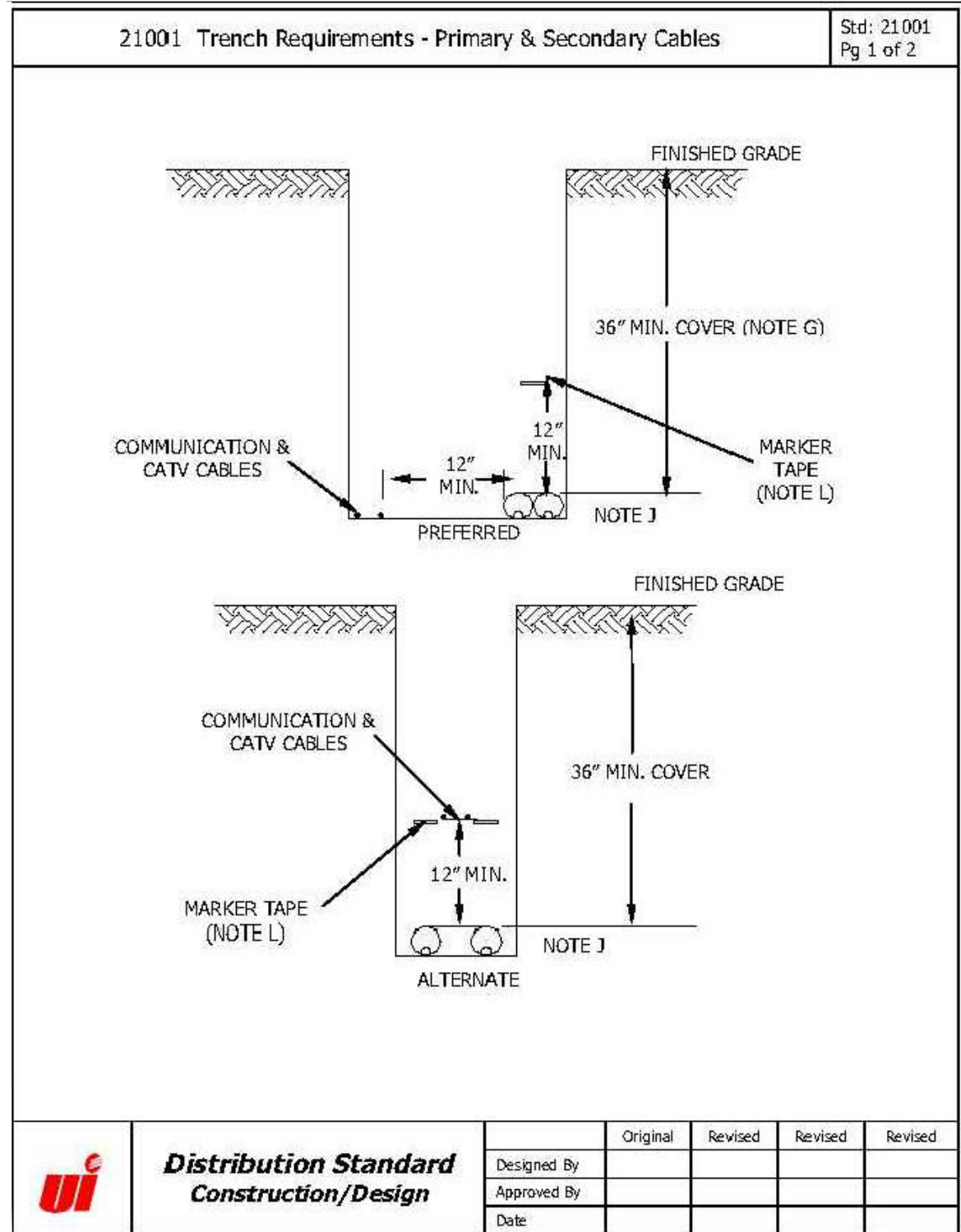
ALUMINUM ASPHALT EDGING

SCALE: N.T.S.



CTDOT BITUMINOUS CONCRETE CURB DETAIL

NOT TO SCALE

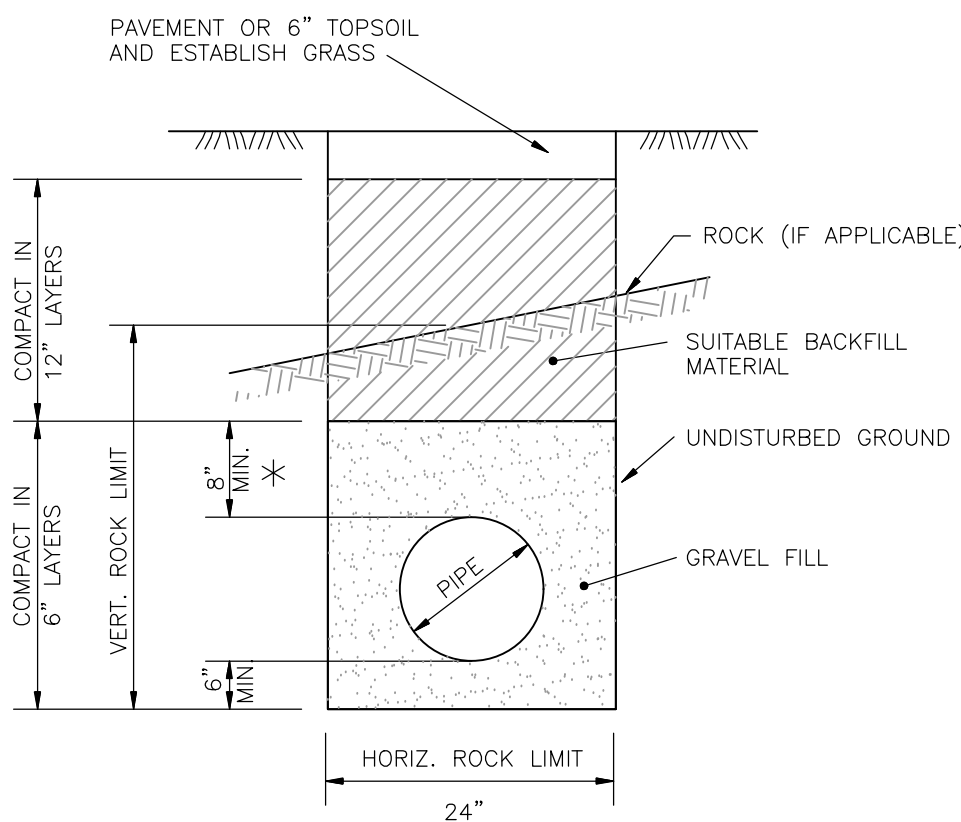


NOTES:

1. TRENCH WIDTH DEPENDS ON TYPE OF TRENCHING EQUIPMENT USED.
2. A MINIMUM OF 12" SEPARATION, VERTICAL OR HORIZONTAL, SHALL BE MAINTAINED BETWEEN COMMUNICATION OR CATV CABLES AND ELECTRICAL CABLE(S) OR THEIR CONDUITS.
3. A MINIMUM SEPARATION OF 12" SHALL BE MAINTAINED BETWEEN ELECTRIC CONDUIT AND GAS SERVICE LINES. JOIN TRENCHING IS NOT PERMITTED WITH ANY GAS LINES.
4. A MINIMUM SEPARATION OF 12" SHALL BE MAINTAINED BETWEEN ELECTRIC CONDUITS AND WATER SERVICE LINES. SEPARATION BETWEEN ELECTRICAL CONDUITS AND MAIN WATER LINES SHALL BE 18".
5. THE TRENCH BOTTOM SHALL BE UNDISTURBED OR WELL TAMPED EARTH. (I.E. NOT LOOSE BACKFILL), SUCH THAT THE TRENCH BOTTOM WILL NOT SETTLE AND DISTURB UI CONDUITS. ALSO, THE TRENCH BOTTOM SHALL BE FREE FROM ALL SHARP OBJECTS AND STONES.
6. WHERE ROCK OR LEDGE IS ENCOUNTERED, THE MINIMUM CONDUIT COVER MAY BE REDUCED TO 24".
7. ALL BACKFILL SHALL BE FREE OF STONES, DEBRIS OR ANY SHARP OBJECT THAT MAY DAMAGE THE CONDUIT.
8. FOR 3-PHASE PRIMARY, 4" DIAMETER CONDUIT SHALL BE INSTALLED. FOR SINGLE-PHASE PRIMARY, 2"-3" DIAMETER CONDUIT SHALL BE INSTALLED. EITHER GALVANIZED STEEL OR SCHEDULE 40 PVC CONDUIT SHALL BE INSTALLED.
9. TO PROVIDE A MEANS OF PULLING IN THE CABLE(S), A NYLON DRAW, (1/8" 400 LB. MINIMUM TEST) SHALL BE INSTALLED IN THE CONDUIT. THE DRAW CORD SHALL EXTEND CONTINUOUSLY THROUGH THE ENTIRE LENGTH OF ALL CONDUIT SECTIONS. CONDUIT ENDS SHALL BE SEALED WITH BUSHING OR CAPS.
10. MACHINE DIGGING SHALL STOP 36" FROM VAULTS, FOUNDATIONS, EQUIPMENT, CABLES AND POLES. THE REMAINDER OF THE TRENCH SHALL BE HAND DUG.
11. ALL UI BURIED CONDUITS SHALL BE IDENTIFIED BY A RED MARKER TAPE (UI S.S. 40-86750). THE MARKER TAPE SHALL RUN DIRECTLY ABOVE THE ENTIRE LENGTH OF EACH CONDUIT SECTION WITH A MINIMUM VERTICAL SEPARATION OF 12".

ELECTRIC CONDUIT TRENCH DETAIL

NOT TO SCALE



PIPE TRENCH DETAIL

NOT TO SCALE

SEAL & SIGNATURE



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C10.0
SITE DETAILS

SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM

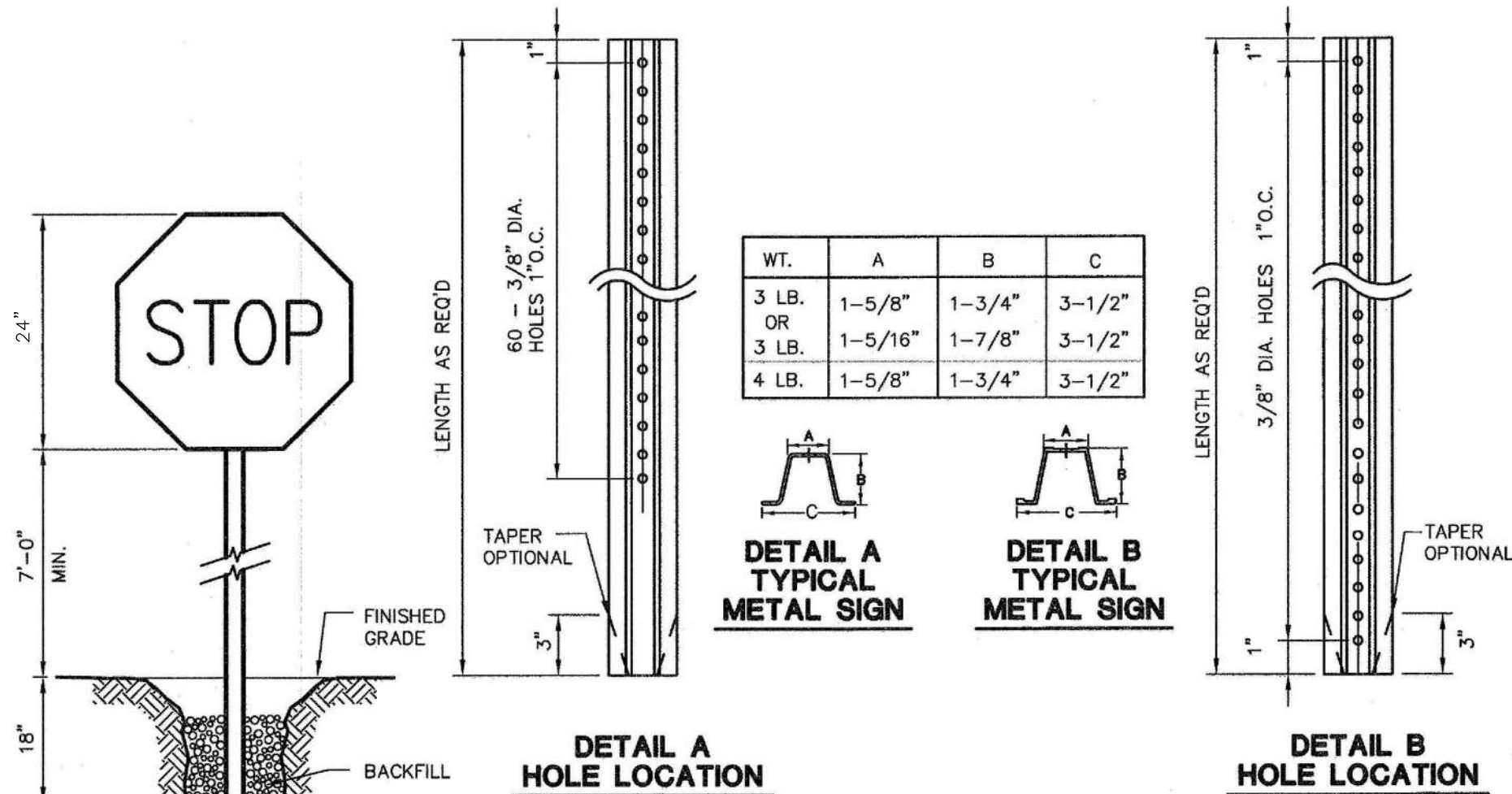
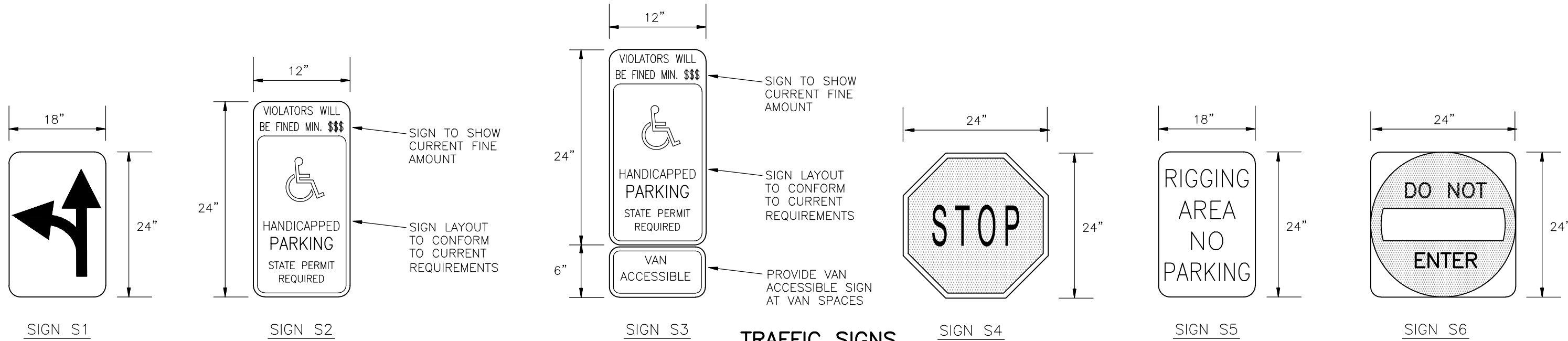
APPROVED BY: SJB

DATE: 6/11/26

SCALE: AS NOTED

FILE No.:R25-00007-BLD-14

REV.	DESCRIPTION	APP'D	DATE
1			
2			
3			
4			
5			



NOTE: STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499-B1, GRADE 60 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A-76 CARBON STEEL, TEE RAIL, HAVING NOMINAL WEIGHT OF "91 LBS OR GREATER PER LINEAR YARD."

AFTER FABRICATION ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A-123.

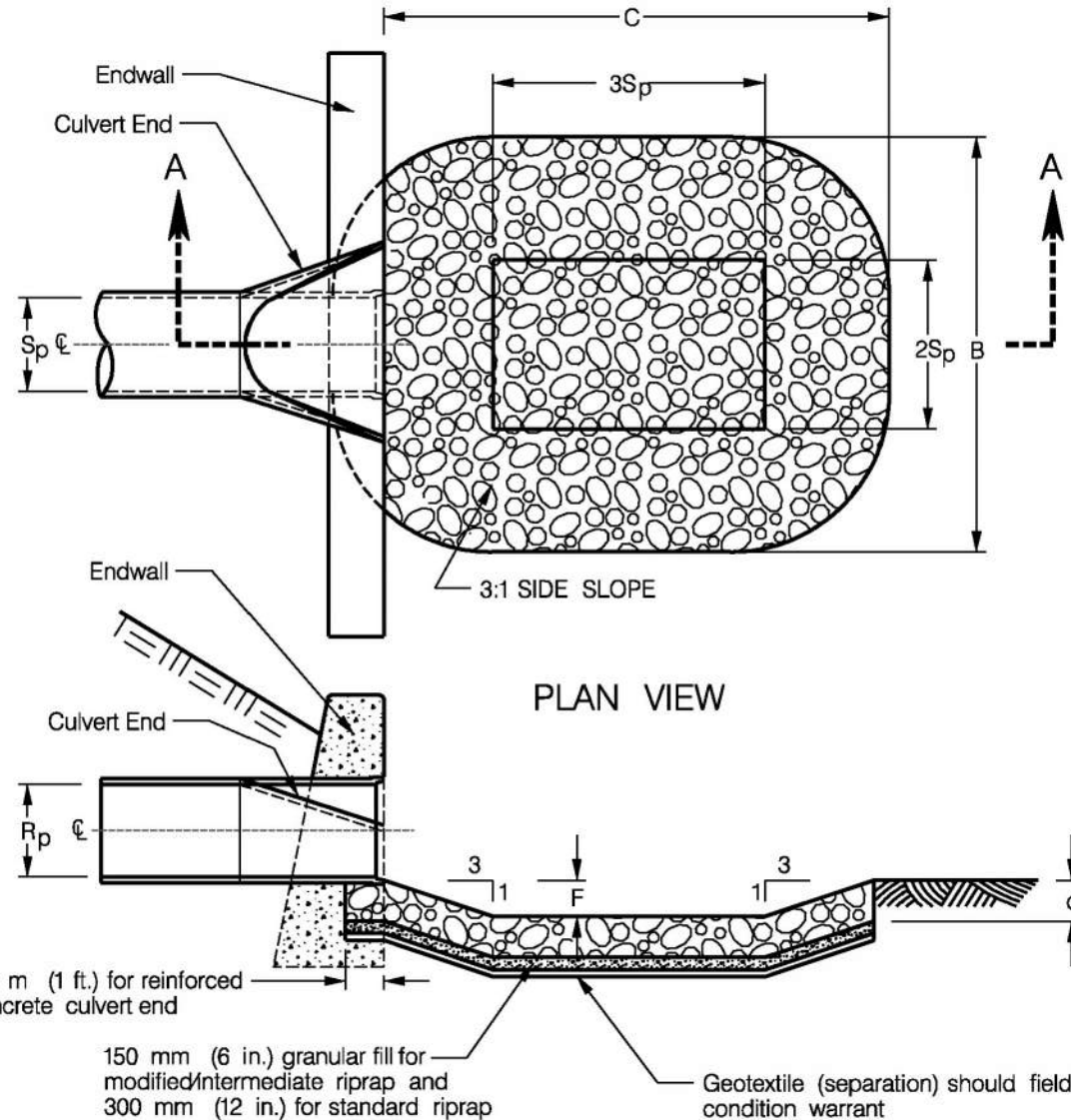
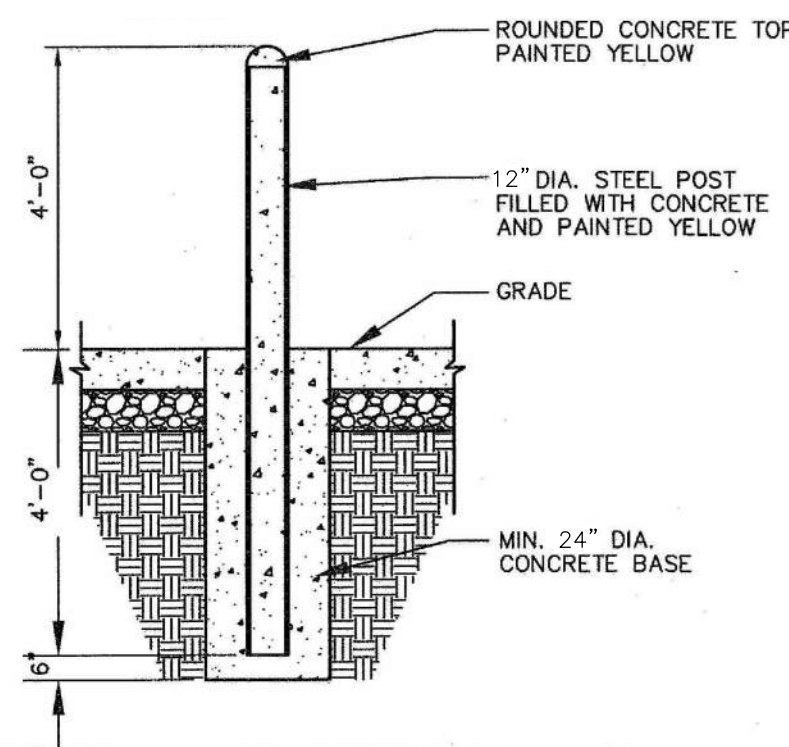
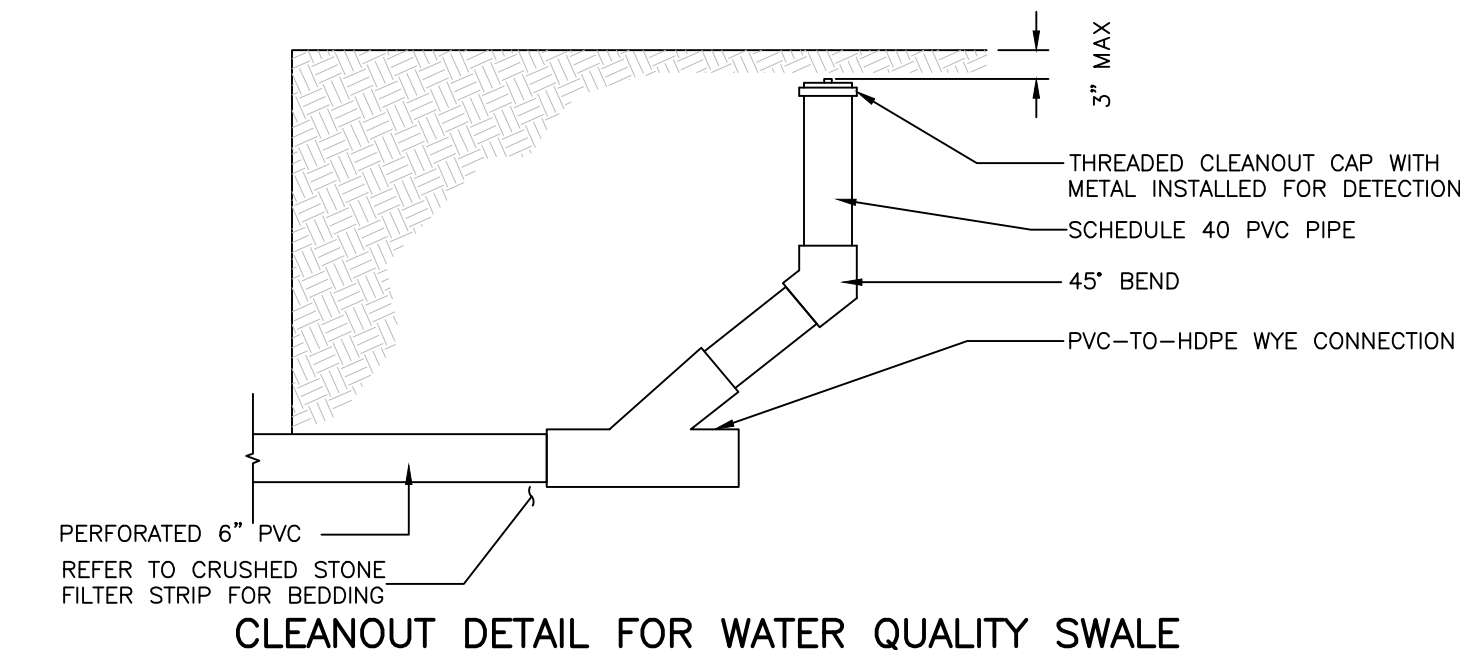
SIGN MOUNTING HEIGHT TO BE APPROVED BY THE ENGINEER.

STOP SIGNS

NOT TO SCALE

TYPICAL METAL SIGN POSTS

NOT TO SCALE



LEGEND

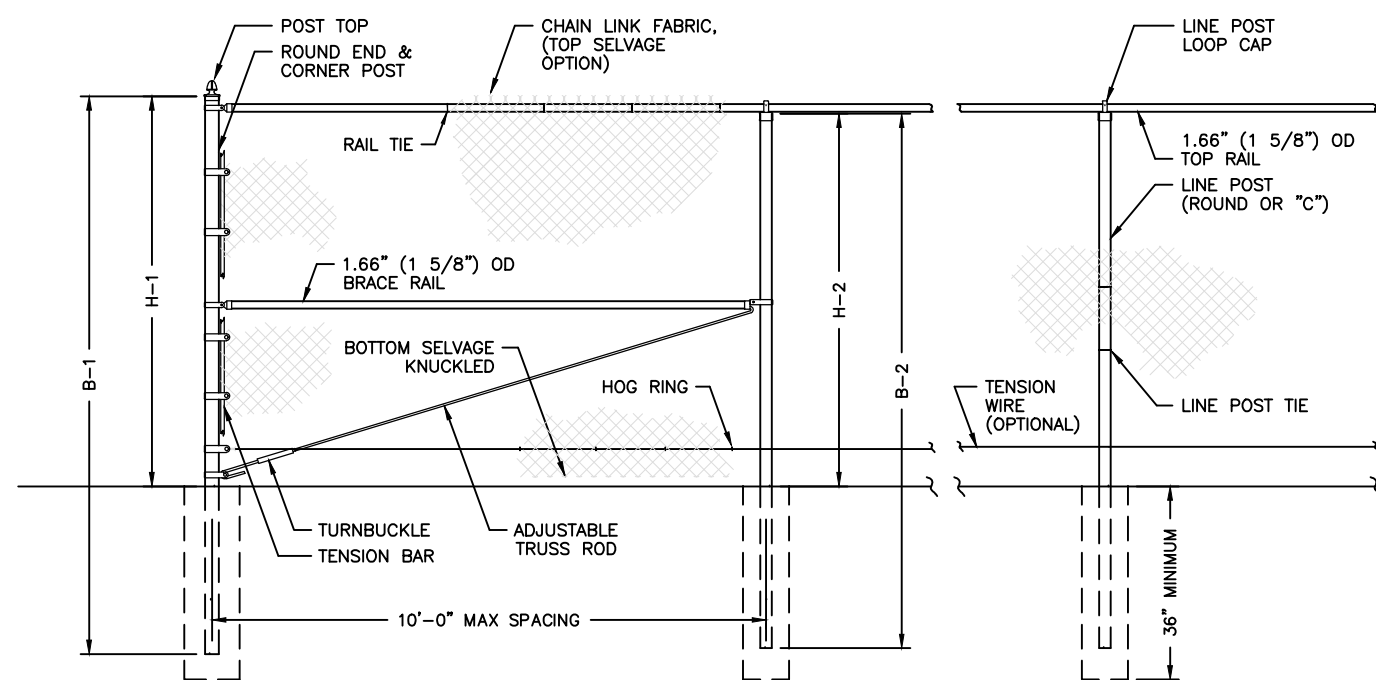
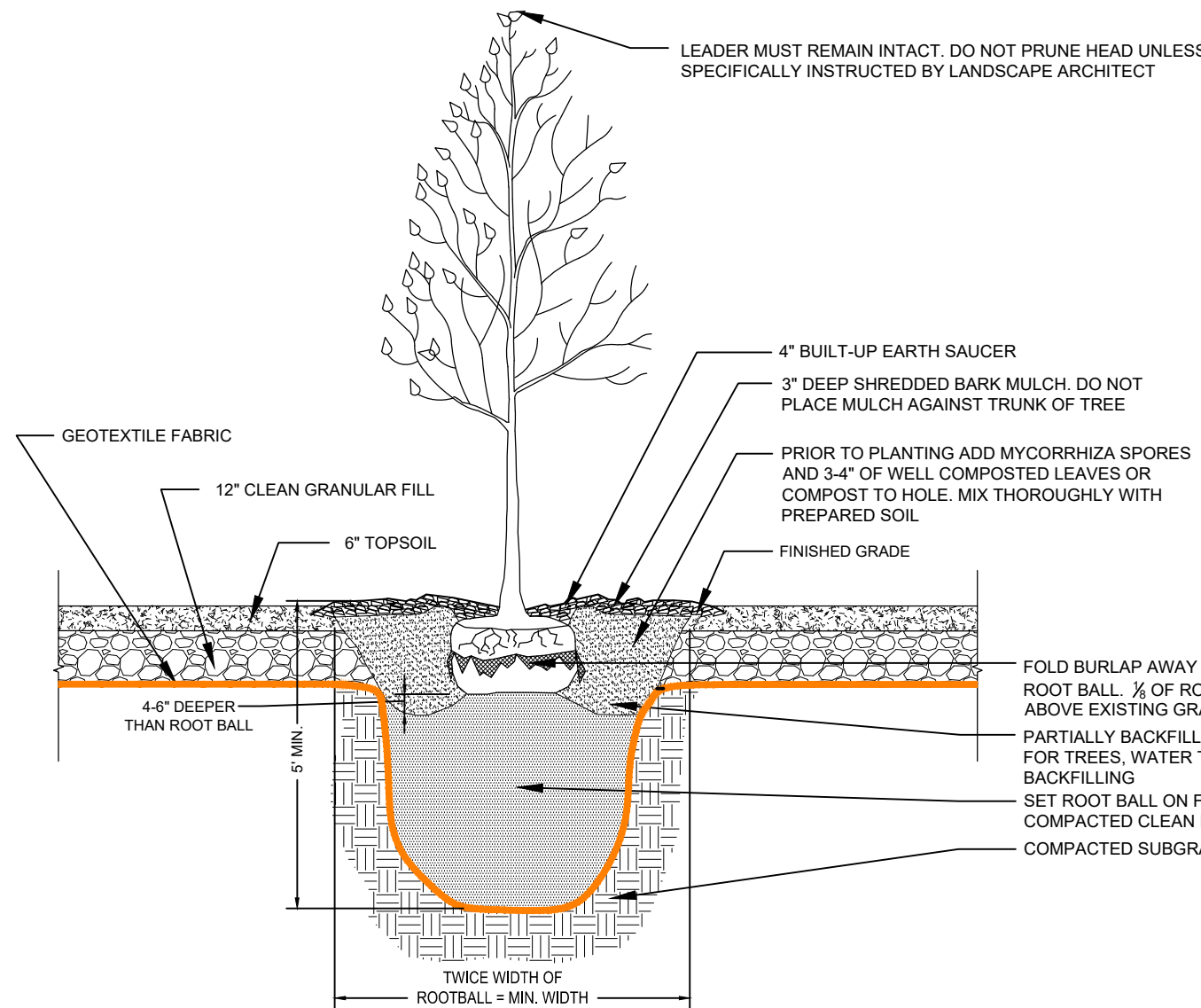
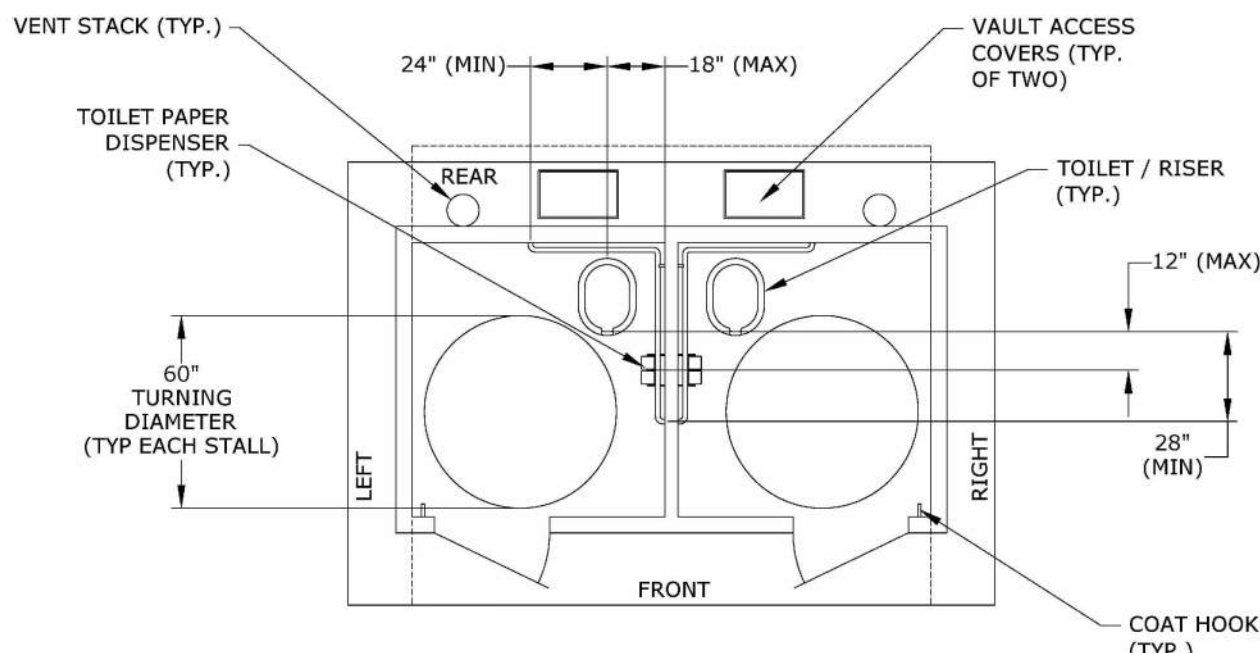
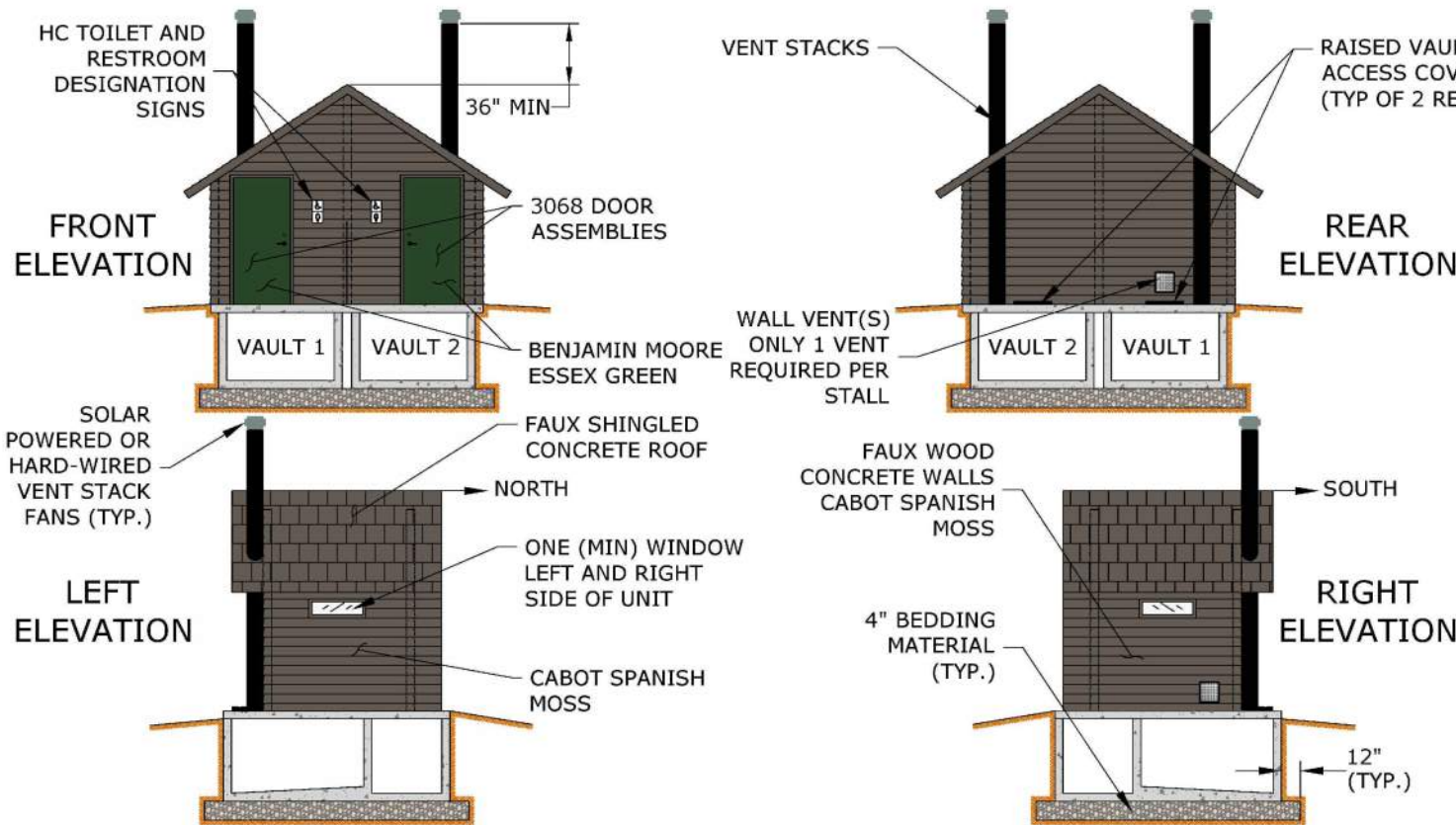
S_p = Max inside pipe span (non-circular sections)
 Inside pipe diameter (circular sections)
 R_p = Max inside pipe rise (non-circular sections)
 Inside pipe diameter (circular sections)
 300 mm (12 in.) Modified Riprap
 450 mm (18 in.) Intermediate Riprap
 900 mm (36 in.) Standard Riprap

Type 1 $F = 0.5 R_p$
 Type 2 $F = R_p$
 $C = 3S_p + 6F$
 $B = 2S_p + 6F$

CHAIN LINK FENCE DETAILS

TOILET BUILDING DETAILS

NOT TO SCALE



NOTE: 1. FOOTING WIDTH TO BE (4X POST WIDTH, MINIMUM DEPTH 36").

FENCE HEIGHT	END & CORNER POSTS	LINE POSTS
NOMINAL HEIGHT	H-1	H-2
BAR LENGTH	8'-0"	10'-8"
	11'-0"	7'-8 7/8"

SEAL & SIGNATURE



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C11.0
SITE DETAILS

SQUANTZ COVE BOAT LAUNCH
PROJECT #DEPA00013203701

CONNECTICUT DEEP
210 ROUTE 39 (SHERMAN ROAD)
NEW FAIRFIELD, CONNECTICUT

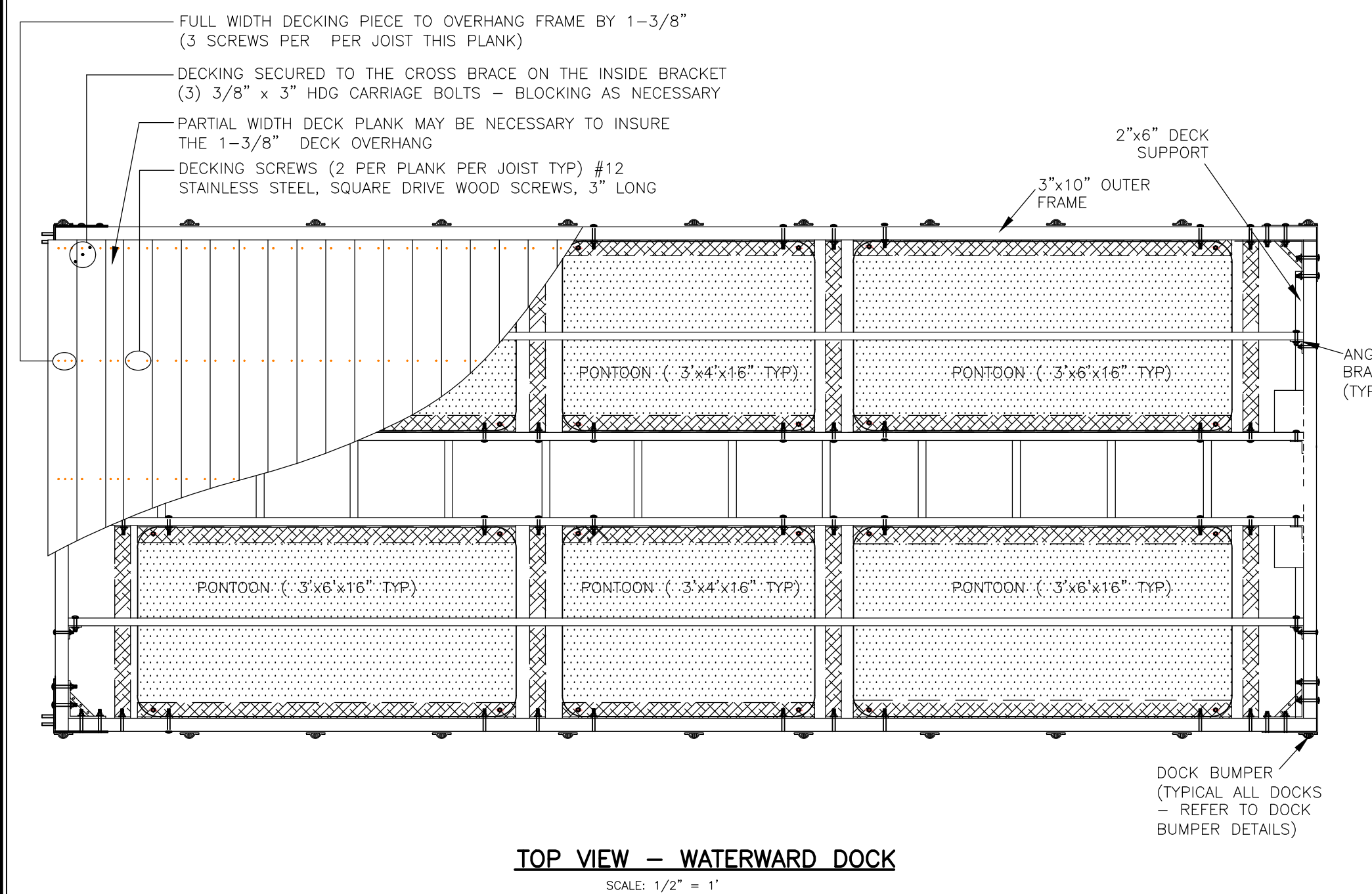
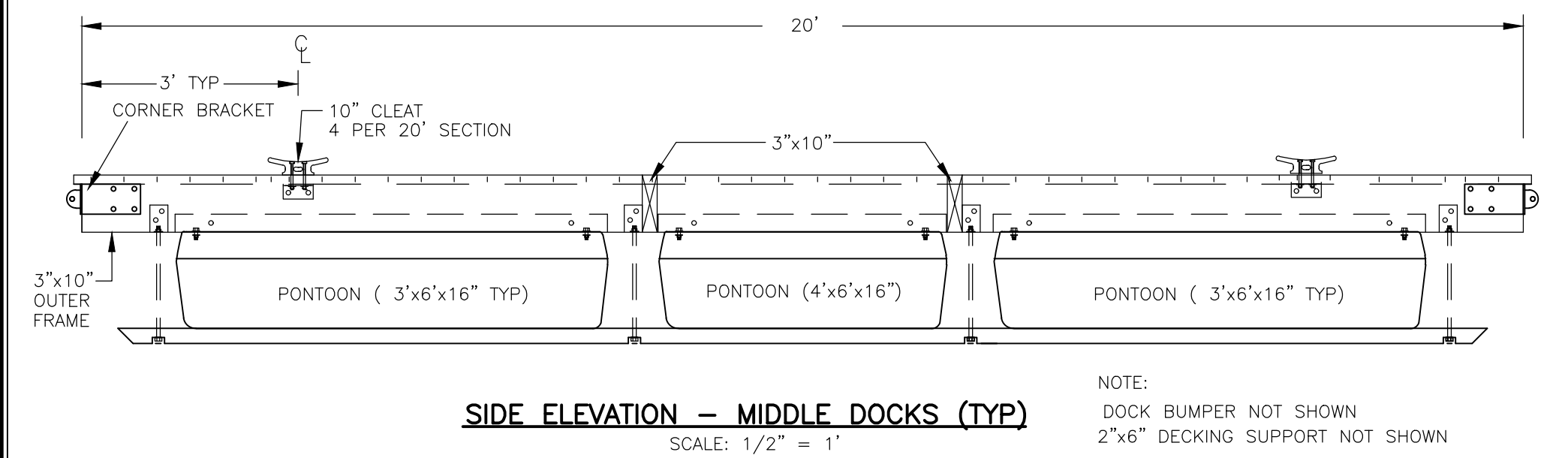
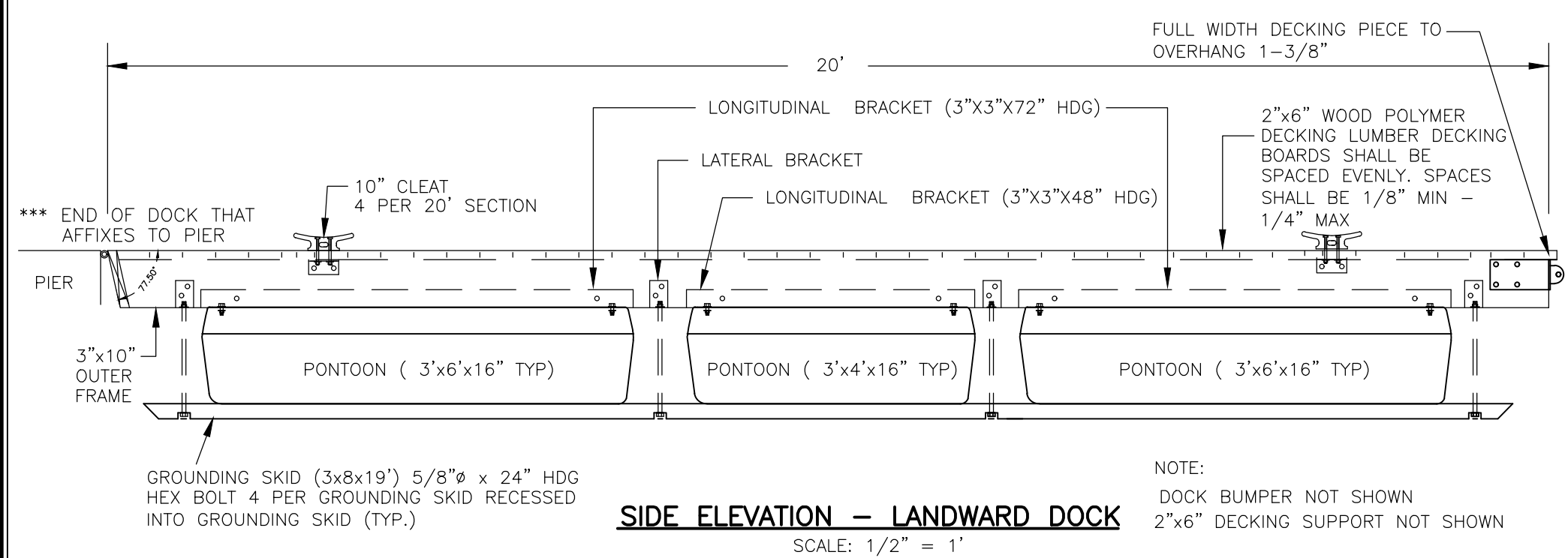
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APPROVED BY: SJB

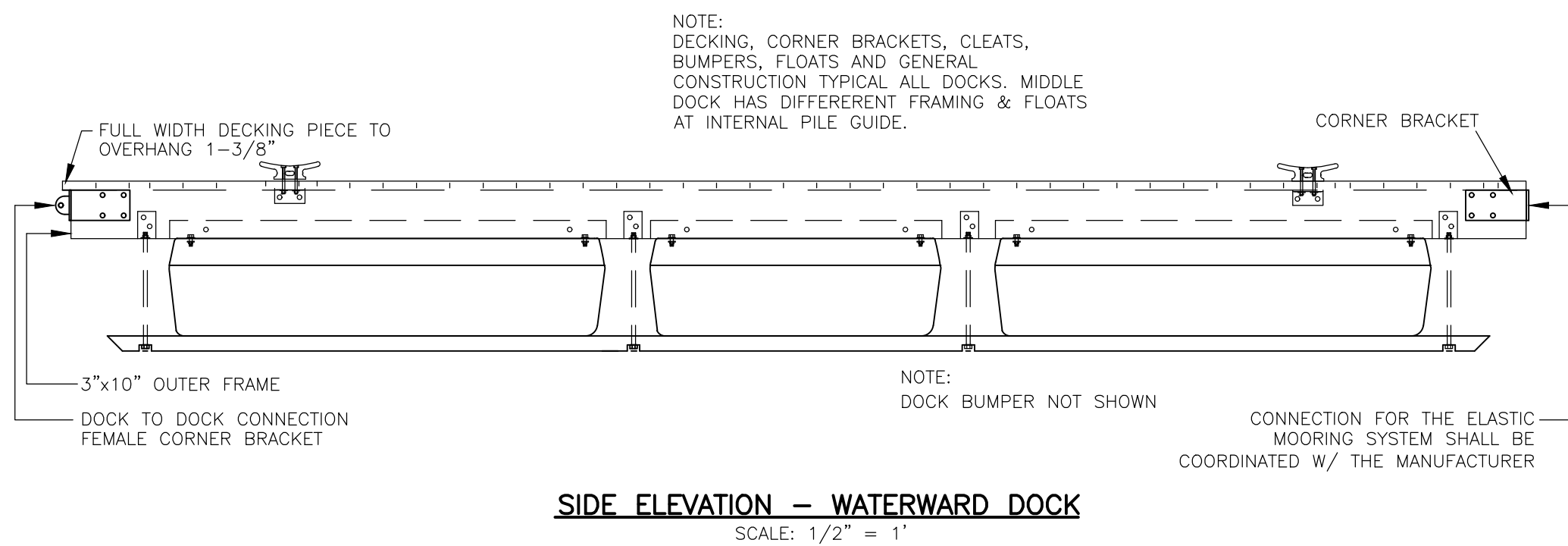
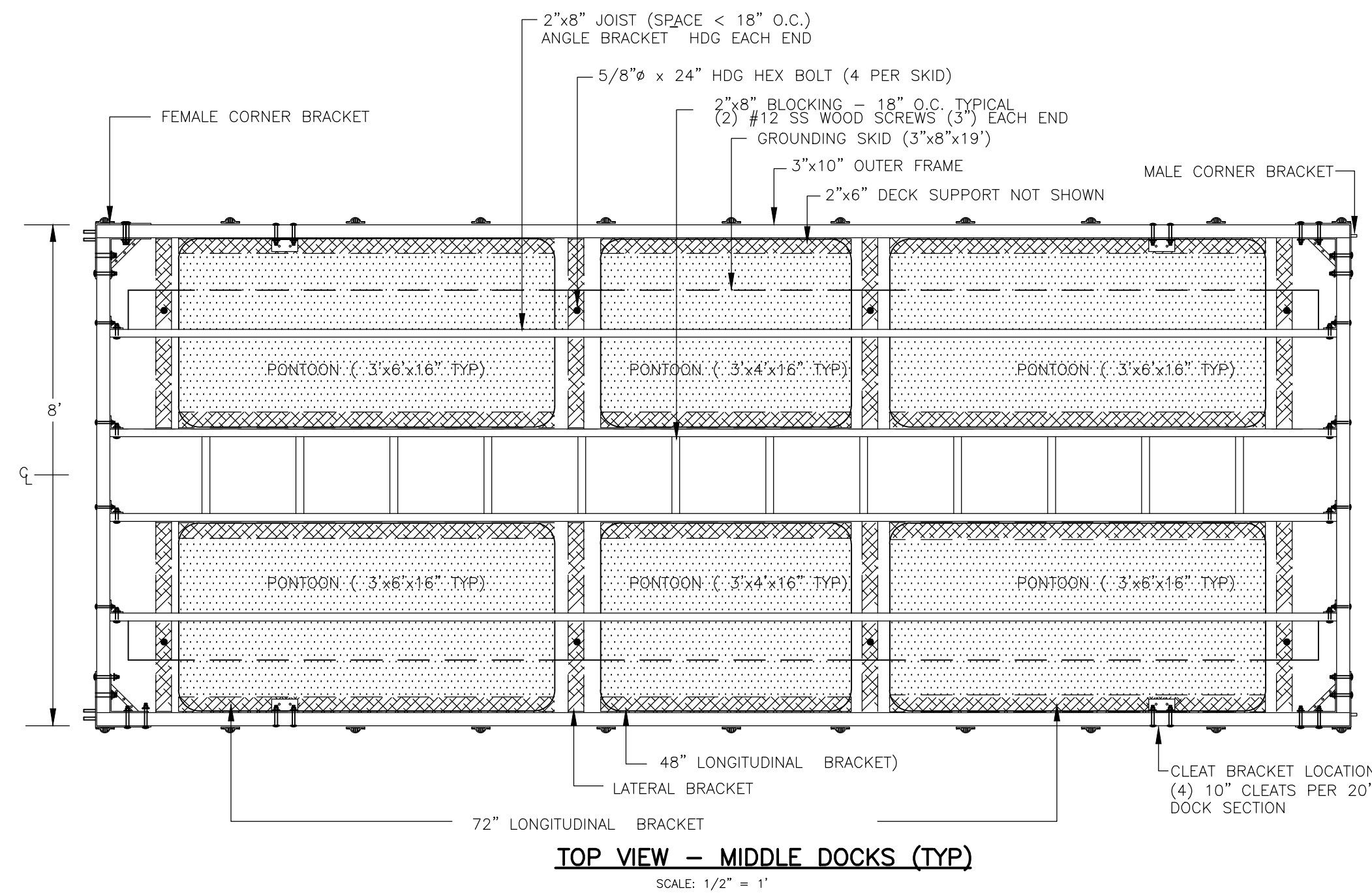
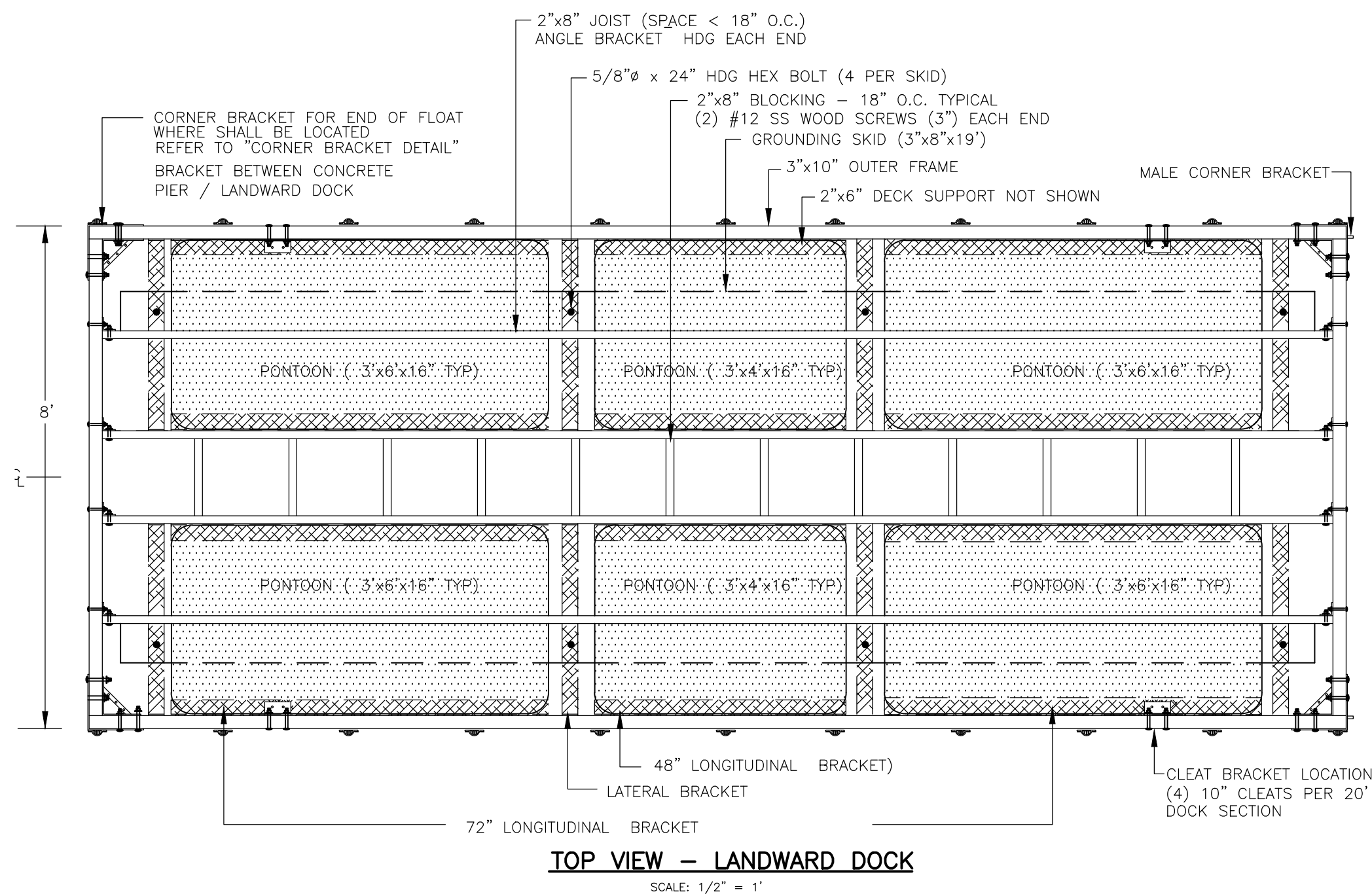
DATE: 6/11/26

SCALE: AS NOTED

FILE No.:R25-00007-BLD-14



NOTES:
 DETAILS TAKEN FROM PLAN ENTITLED:
 "DETAILS FOR STANDARD 20'x8' FLOATING DOCK DATED 2008 BY: STATE OF CONNECTICUT
 DEPT. OF ENVIRONMENTAL PROTECTION, ENGINEERING UNIT," (SHEETS 1 & 2 OF 2)



NOTES:
DESIGN AND LOAD CONDITIONS:
VERTICAL LOAD:
 DEAD LOAD SHALL INCLUDE ENTIRE WEIGHT OF FLOATING STRUCTURE & ANY OTHER ACCESSORIES
 FREEBOARD (UNDER DEAD LOAD): 15"
 FREEBOARD (UNDER DEAD LOAD & 30 PSF UNIFORMLY DISTRIBUTED LIVELOAD): ≥8"
 LIVELOAD SHALL BE EQUAL TO 50 PSF APPLIED TO THE FULL SURFACE AREA OF DECK
HORIZONTAL LOAD:
 DESIGN TO WITHSTAND STORM CONDITIONS UP TO 1.5' WAVE (PERIODIC)
POINT LOAD:
 400 POUNDS AT ANY ONE POINT NOT CLOSER THAN 1 FOOT TO THE EDGE OF DECK SHALL NOT CREATE A DEFLECTION GREATER THAN 2%
WIND LOAD:
 25 POUNDS PER LINEAR FOOT
MATERIALS:
LUMBER:
 SOUTHERN YELLOW PINE, GRADE #1 OR BETTER, S4S
 KILN DRIED AFTER TREATMENT
 CA-C PRESSURE TREATED WITH MINIMUM RETENTION OF 0.25 PCF

CLEATS:
 CLEATS SHALL BE 10" MALLEABLE CAST IRON
DOCK BUMPER:
 DOCK BUMPER SHALL BE NON-MARRING WHITE PVC COMPOUND 3-3/4" WIDE MIN. AND SHALL BE MANUFACTURED WITH A CONTINUOUS RECESSED TRACK BOTH TOP & BOTTOM
 FASTEN BUMPER TO 3"x10" OUTER FRAME WITH 5/8" WIDE X 1/8" THICK STAINLESS STEEL STRIP - PREDRILL WITH 1/4" HOLES, 12" O.C. FASTEN SS STRIP WITH 2" STAINLESS STEEL PANHEAD, SQUARE DRIVE SCREWS
INTERIOR PILE GUIDE:
 FRAME SHALL BE 2" HDG STEEL WITH REMOVABLE OUTER FACE.
 ROLLER SHALL BE 6" LONG UHMW POLYETHYLENE
 ROLLER ATTACHMENT SHALL BE 3/4" GALVANIZED THREADED ROD, WASHER & NUT WITH NYLON INSERT

DOCK TO DOCK CONNECTION:
 THE DOCKS SHALL BE SECURED TO ONE ANOTHER WITH TWO MALE/FEMALE PIVOT CONNECTIONS
 THE PIVOT MECHANISM, AS WELL AS THE STRUCTURE, SHALL BE CAPABLE OF WITHSTANDING ALL APPLIED DESIGN LOADS
 THE SPACE BETWEEN THE DOCKS (AT THE DOCK TO DOCK CONNECTIONS) SHALL BE 1/2" MAXIMUM (ACCOMPLISHED BY OVERHANGING DECKING PIECES)
PIER TO DOCK CONNECTION:
 INSTALL HEAVY DUTY 3/4" ALUMINUM PIANO HINGE BETWEEN PIER AND LANDWARD DOCK PER ADA GUIDELINES. FASTEN WITH BOLTS INTO DOCK AND TAPCON OR EQUAL SCREWS INTO CONCRETE.
DOCK TO HELICAL ANCHOR SYSTEM CONNECTION:
 THE CONNECTION REQUIREMENTS BETWEEN THE WATERWARD DOCK AND THE HELICAL ANCHOR SYSTEM SHALL BE COORDINATED WITH THE MANUFACTURER OF THE ANCHORING SYSTEM.

SEAL & SIGNATURE



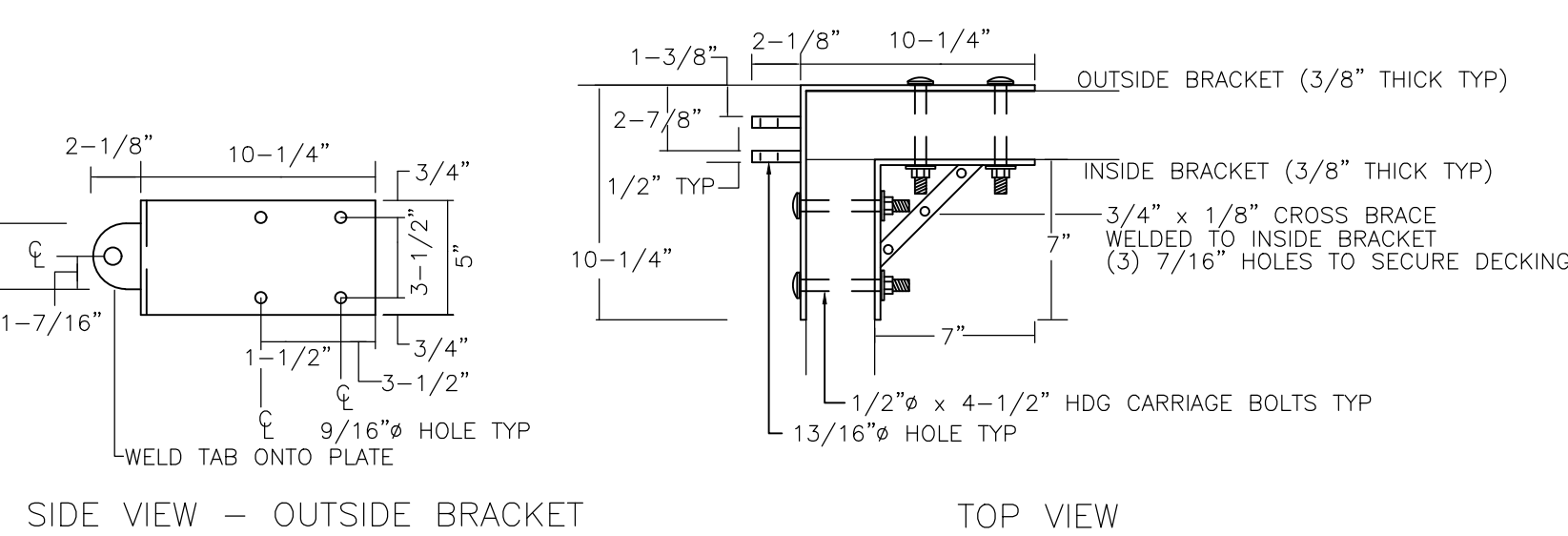
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C12.0
 DETAILS FOR 20'x8' FLOATING DOCK

SQUANTZ COVE BOAT LAUNCH
 PROJECT #DEPA00013203701

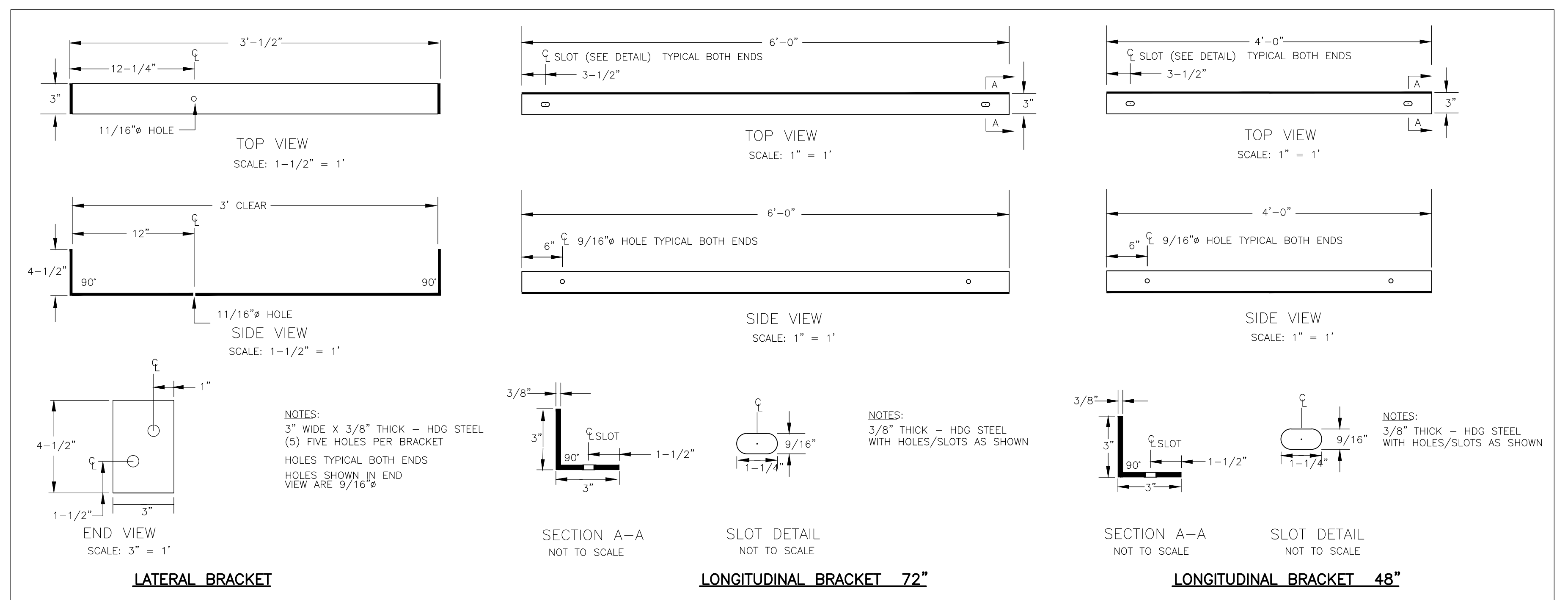
CONNECTICUT DEEP
 210 ROUTE 39 (SHERMAN ROAD)
 NEW FAIRFIELD, CONNECTICUT

DRAWN BY: FSM	APPROVED BY: SJB
DATE: 6/11/26	SCALE: AS SHOWN FILE No.: R25-00007-BLD-14



FEMALE CORNER BRACKET

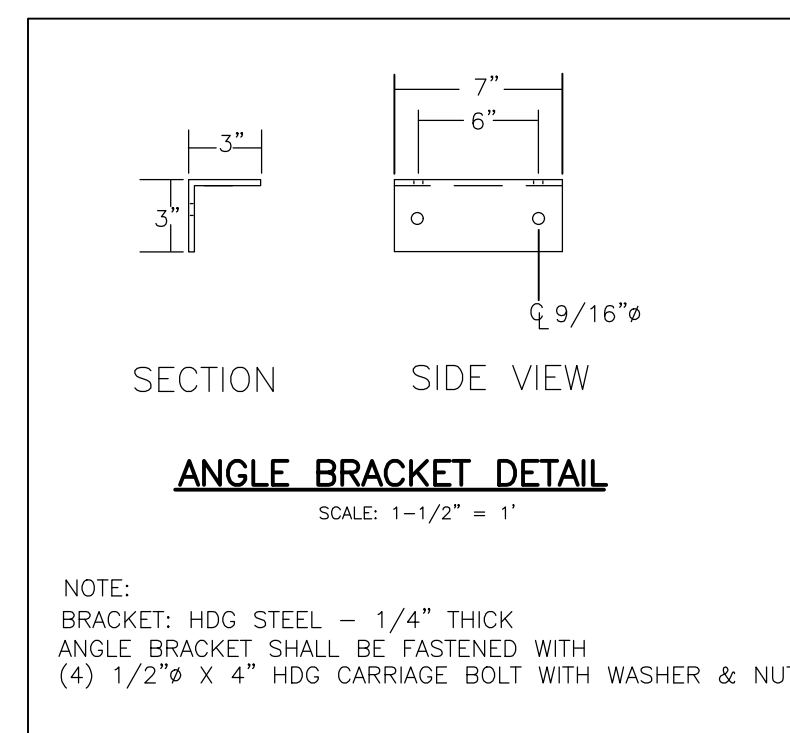
CORNER BRACKET



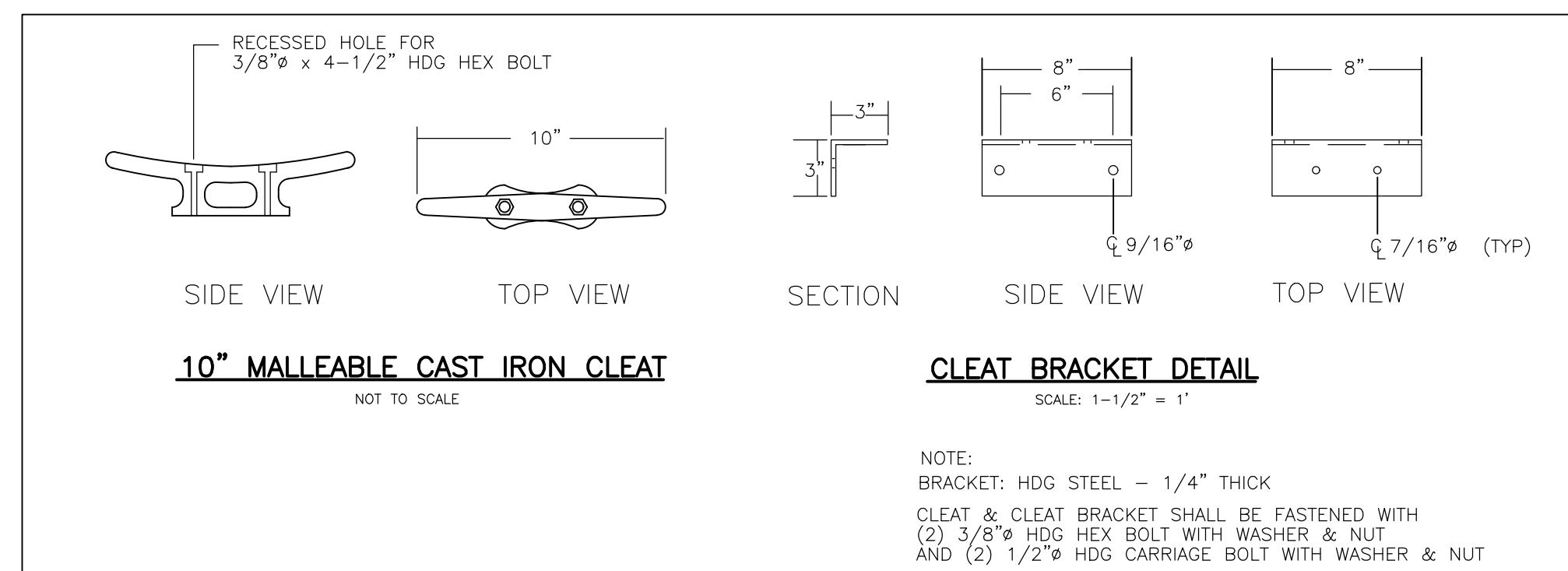
LATERAL BRACKET

LONGITUDINAL BRACKET 72"

LONGITUDINAL BRACKET 48"

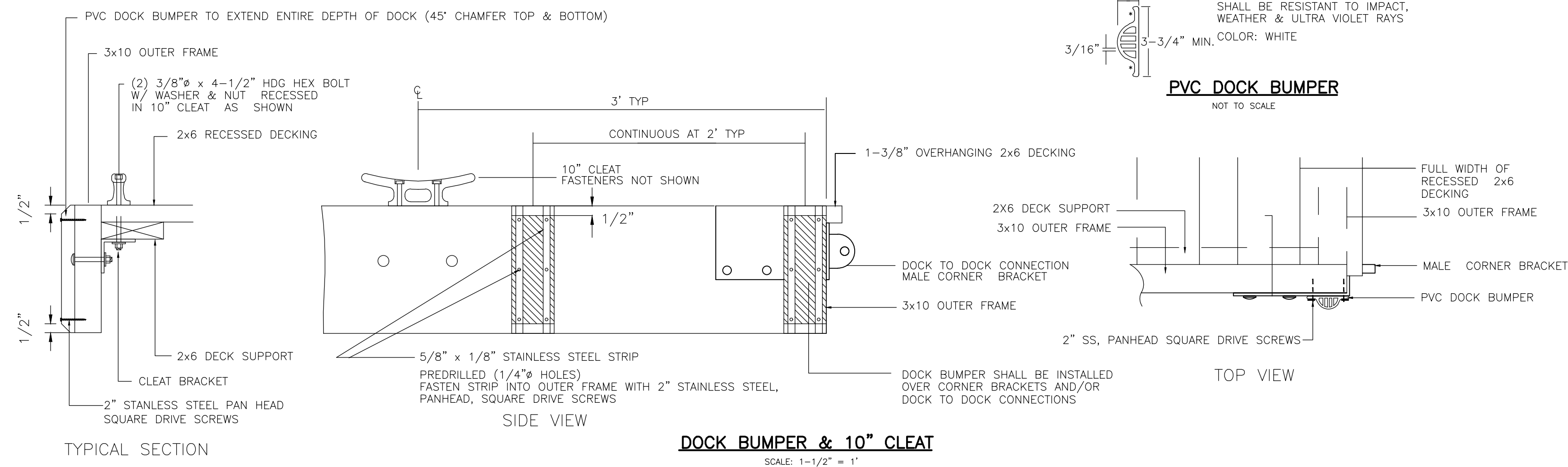


ANGLE BRACKET DETAIL



10" MALLEABLE CAST IRON CLEAT

CLEAT BRACKET DETAIL

DOCK BUMPER & 10" CLEAT