



ESSEX COUNTY OFFICE OF THE MANAGER

7551 Court Street · P.O. Box 217 · Elizabethtown, New York 12932
Telephone (518) 873-3332 · Fax (518) 873-3339

Michael Mascarenas
County Manager

Linda M. Wolf
Purchasing Agent

TO: All Bidders
FROM: Linda Wolf, CPA, Purchasing Agent
DATE: September 19, 2025
SUBJECT: Addendum #3

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the **Bid for Lee Park Hoisington Brook Bed and Bank Repair Project**.

Please note the following Question and Answer below:

Question: Could the Owner please clarify the “in water” stream restrictions. On the invitation to bidders it is stated all in-stream work needs to be completed by October 31, 2025, then in the permit on page 5 of 8 bulletin 16 states no in-stream work from October 1 through April 30th. Please provide the project-specific approval if this is the case.

16. Prohibition Period for Trout *All instream work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30, unless prior project-specific approval is granted by the Department.*

Answer: The Town of Westport is actively seeking relaxing this permit condition for this project. The Town of Westport does not have an answer to date. If the Town of Westport does not have an answer by the bi date it will be at the Town of Westport’s discretion to award the project and to proceed with the project. As it stands the town of Westport’s policy is to receive bids for the project.

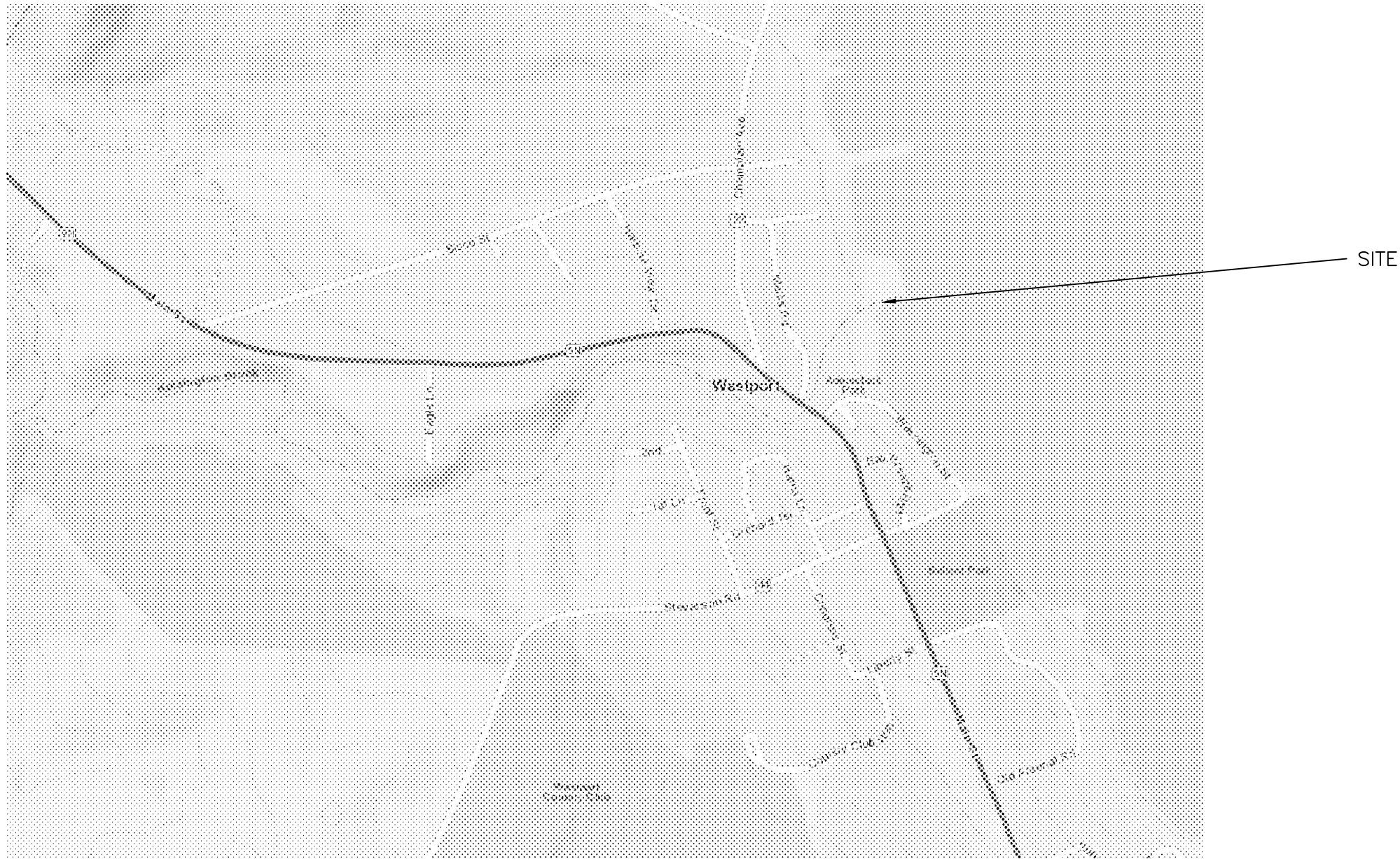
Additionally, attached are the project plans with some corrections/revisions

made at the request/discovery of NYSDEC and Hutchins.

END OF ADDENDUM # 3

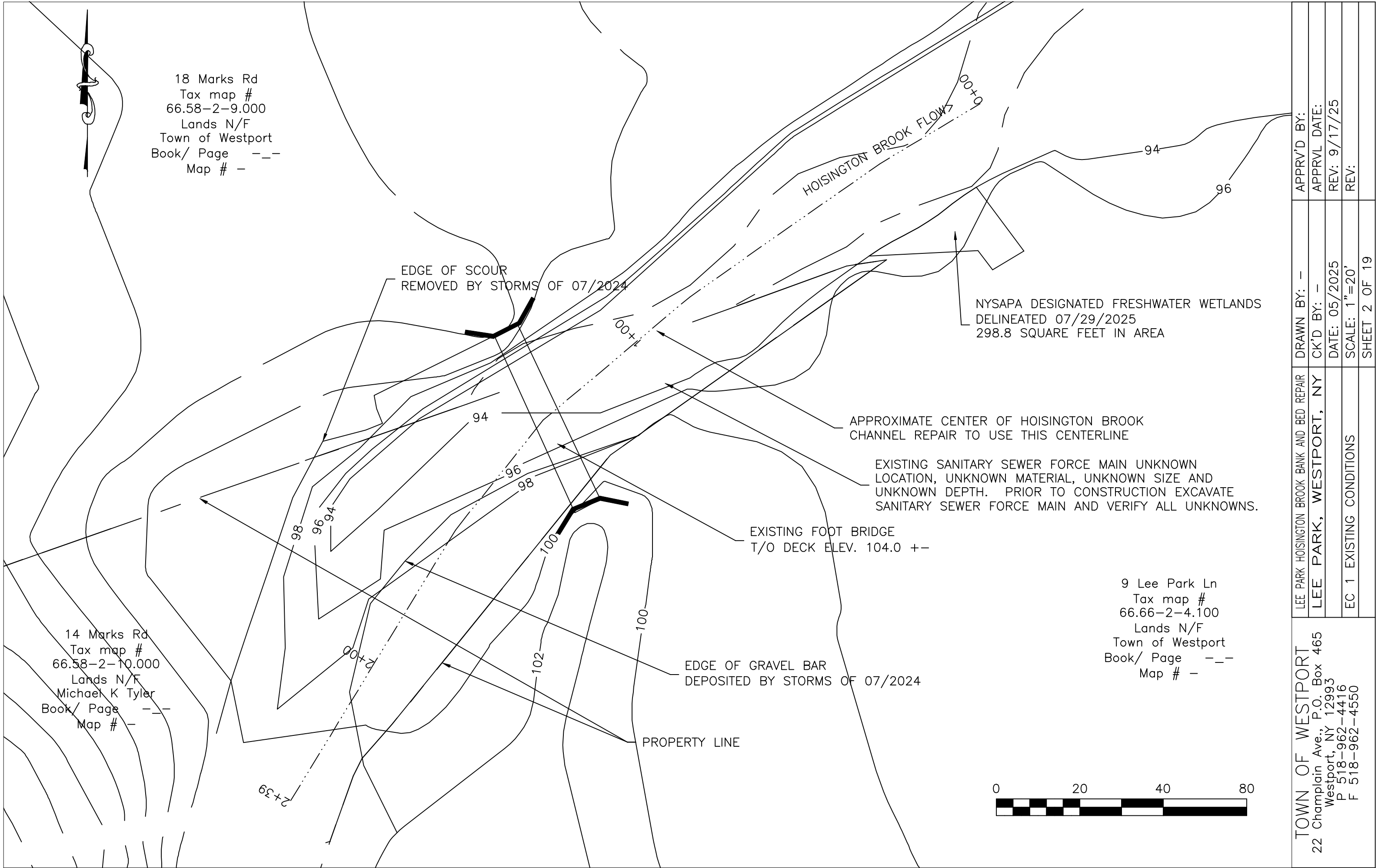
LEE PARK HOISINGTON BROOK BANK AND BED REPAIR

THIS PROJECT INVOLVES THE RESTORATION OF APPROXIMATELY 240 LINEAR FEET OF THE HOISINGTON BROOK INCLUDING THE CONSTRUCTION OF AN ENHANCED CHANNEL SECTION WITH A MINIMUM BANK FULL WIDTH OF 32- FEET, INSTALLATION OF CHANNEL BANK SOIL LIFT, CONSTRUCTION OF 1 BOULDER VANE, 2 BOULDER J HOOKS TEMPORARY AND PERMANENT MEASURES TO STABILIZE UPPER CHANNEL BANKS.

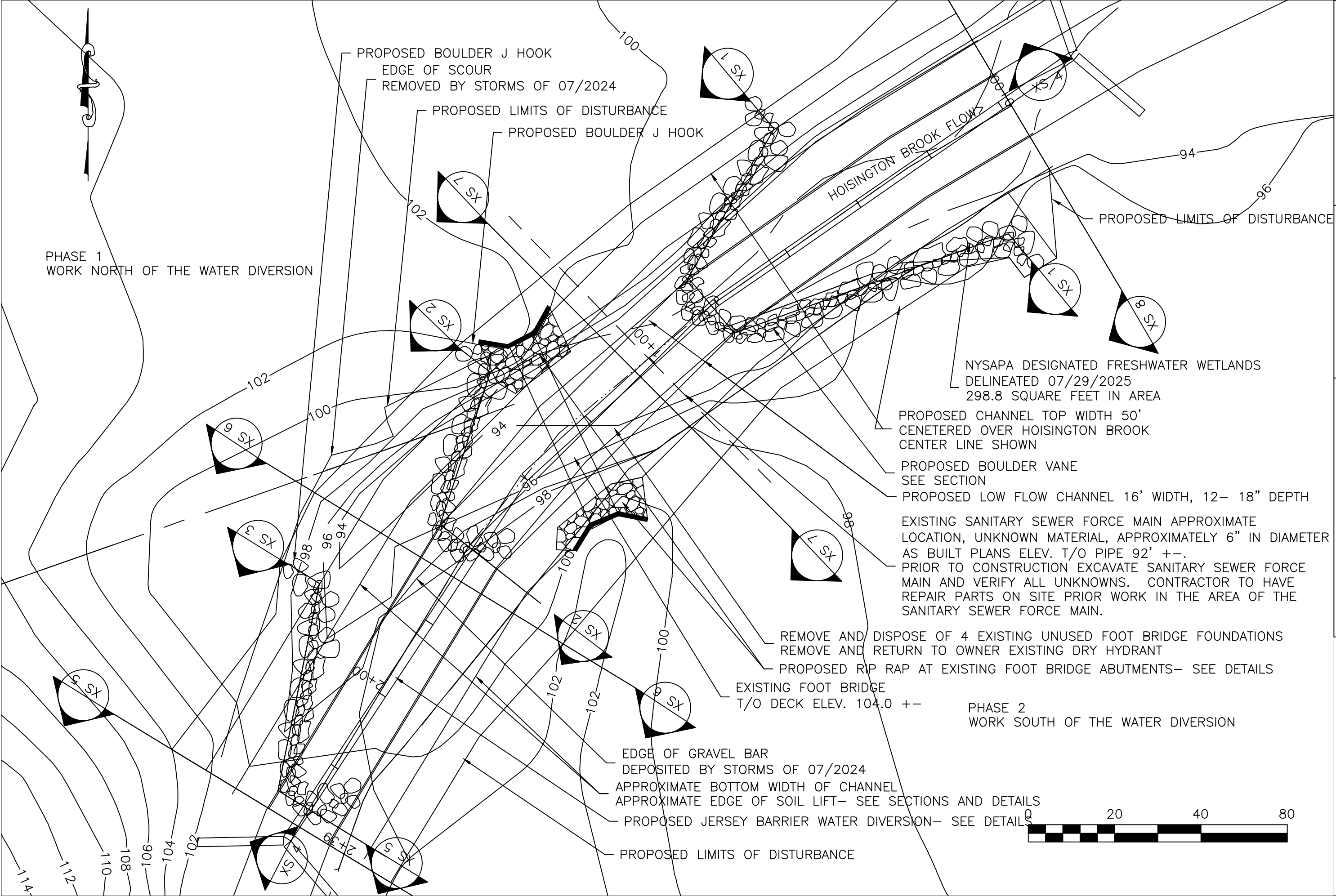


- CV.1: Cover Sheet and Notes
- EC.1: Existing Conditions
- SP.1: Civil Site Plan
- XS.1-9: Cross Sections and notes
- EC.1-6: Erosion, Sediment Control, and Notes
- D1-2: Details and Notes

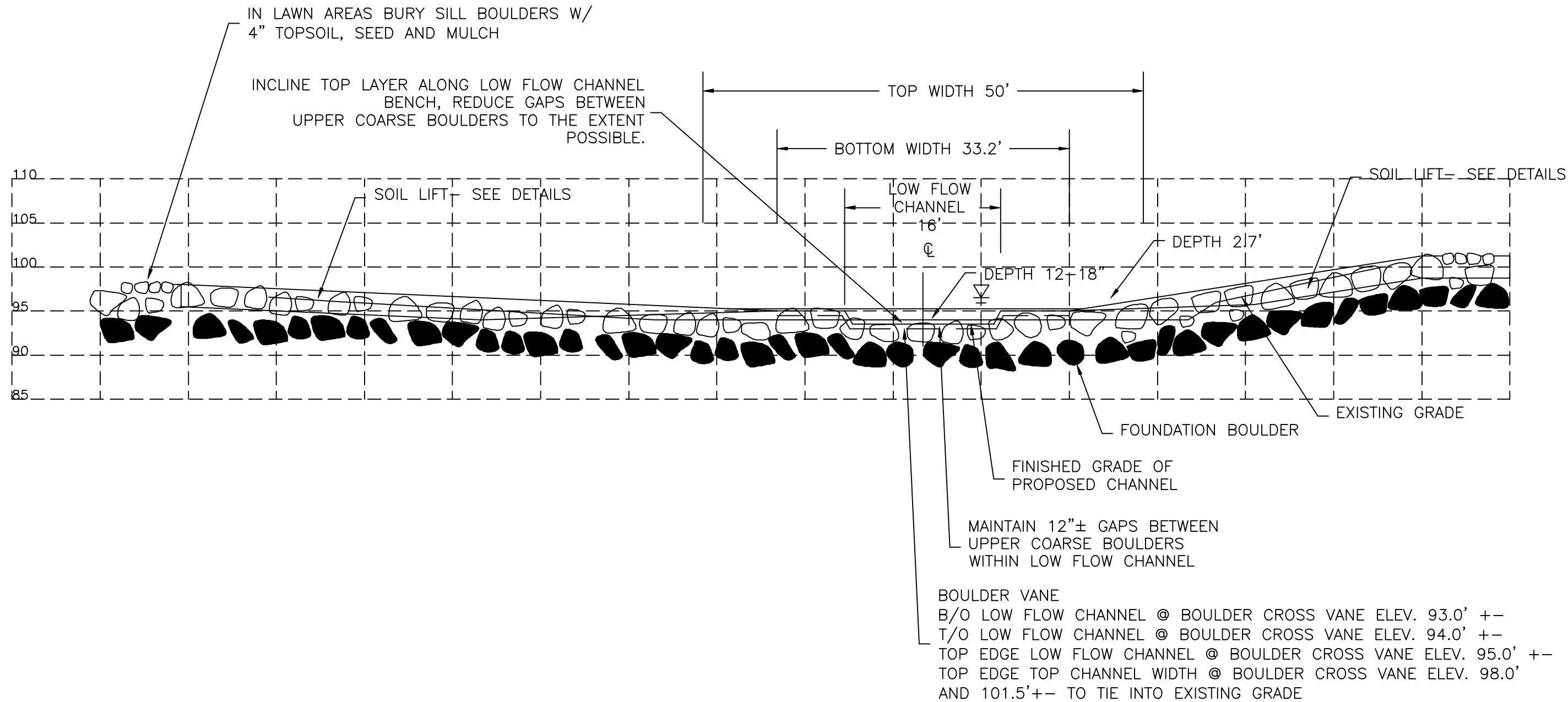
TOWN OF WESTPORT 22 Champlain Ave., P.O. Box 465 Westport, NY 12993 P 518-962-4416 F 518-962-4550	LEE PARK HOISINGTON BROOK BANK AND BED REPAIR	DRAWN BY: -	APPRV'D BY:
	LEE PARK, WESTPORT, NY	CK'D BY: -	APPRVL DATE:
		DATE: 05/2025	REV:
	COVER	SCALE: 1"=40'	REV:
		SHEET 1 OF 19	



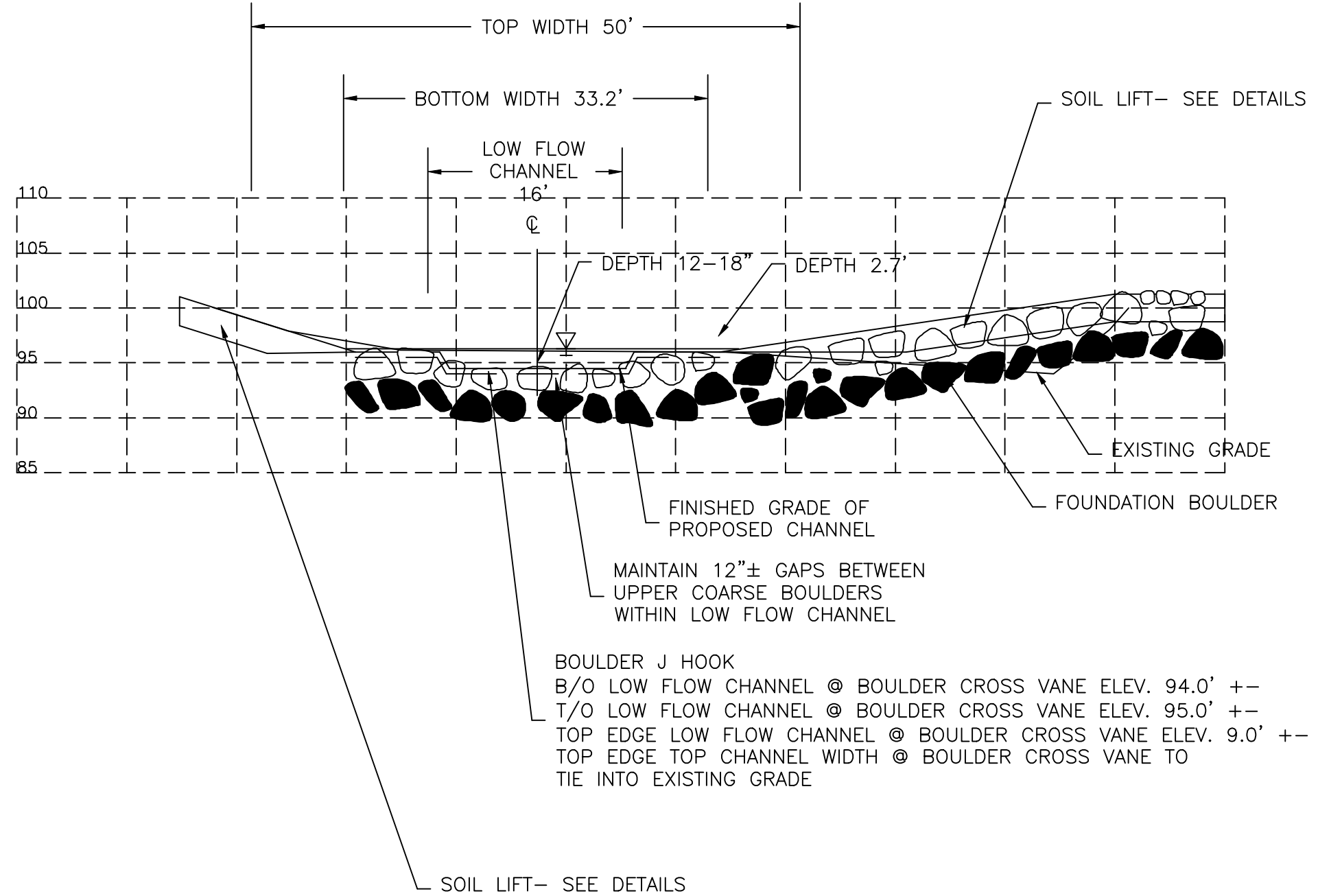
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		DATE: 05/2025	REV: 9/17/25
	EC 1 EXISTING CONDITIONS	SCALE: 1"=20'	REV:
		SHEET 2 OF 19	



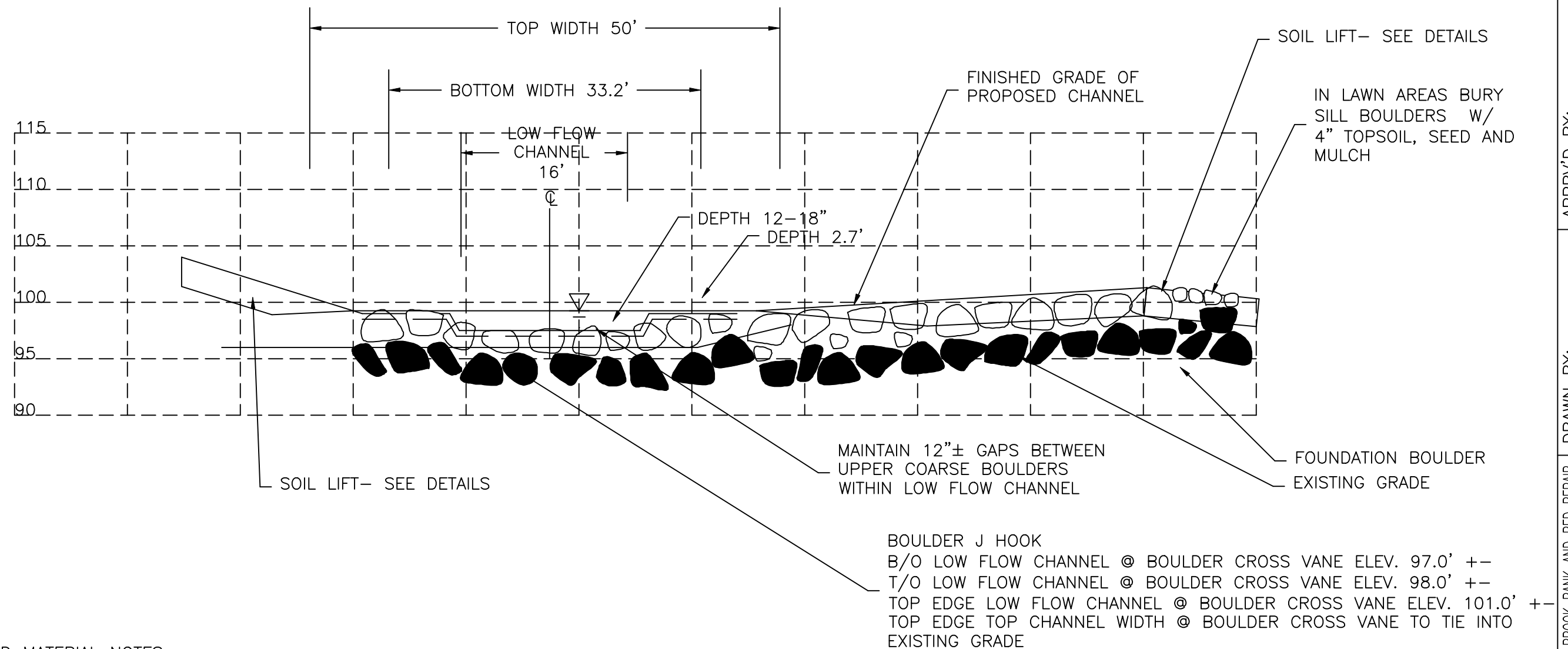
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	XS 2 CROSS SECTION	SCALE: 1"= 10' HORZ 1"=5' VERT	REV:
		SHEET 5 OF 19	



NATIVE CHANNEL BED MATERIAL NOTES:

- 1) NATIVE CHANNEL BED MATERIAL SHALL BE EXISTING BED MATERIAL EXCAVATED DURING THE WORK UNDER THIS PROJECT. THE MATERIAL SHALL BE STOCKPILED AND REUSED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

LOW FLOW CHANNEL NOTES:

THE LOW FLOW CHANNEL AND LOW CHANNEL BENCHES SHALL BE EXISTING CHANNEL MATERIAL AND SHALL BE PLACED TO MIMIC THE NATURAL COBBLE / ROCK RIVER BOTTOM AND ROUGHNESS THROUGHOUT THE PROJECT TO THE SATISFACTION OF THE ENGINEER.

BOULDER VANE/ BOULDER J HOOK NOTES:

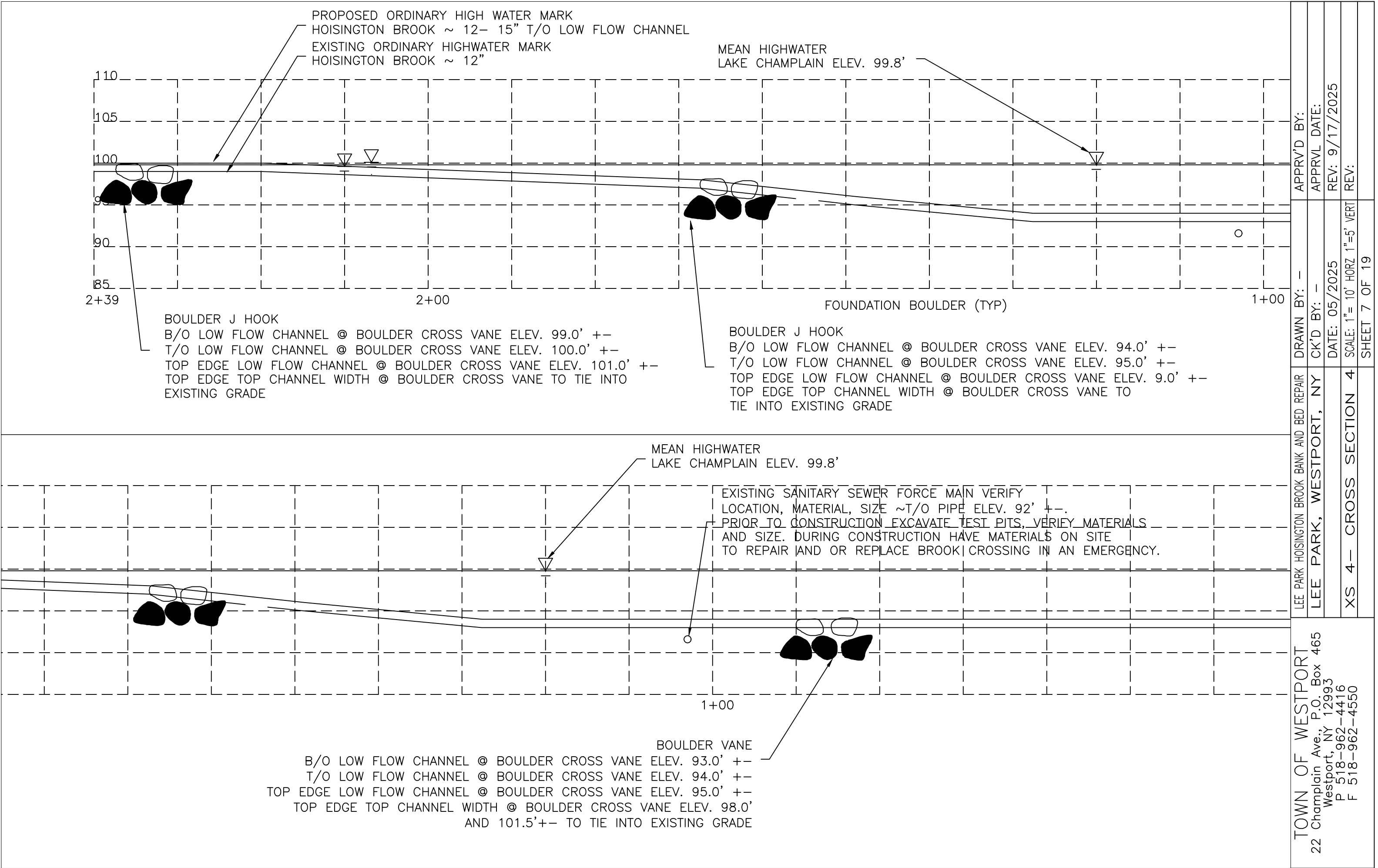
- 1) BOULDERS MUST BE APPROVED, HARD, ANGULAR, BLASTED, STRONG, RESISTANT TO WEATHERING, AND RING WHEN STRUCK WITH A GEOLOGY HAMMER.
- 2) BOULDERS MUST BE FREE OF MAJOR WEAK ZONES SUCH AS CRACKS, SEAMS, AND FOLIATION.
- 3) ALL BOULDERS SHALL APPROXIMATE AVERAGE DIMENSIONS FROM 40" TO 72"
- 4) OVERLAP UPSTREAM BOULDERS OVER DOWNSTREAM BOULDERS.
- 5) PLACE FOUNDATIONS BOULDERS SO THAT THEY INTERLOCK W/ EACH OTHER. PLACE UPPER COARSE OF BOULDER SO THAT THEY INTERLOCK W/ THE FOUNDATION COARSE.
- 6) FINISHED GRADE FOR TOP COARSE SHALL BE PER THE LAYOUT AND GRADING PLAN (TO THE EXTENT POSSIBLE), AND AS DETERMINED IN THE FIELD BY THE PROJECT ENGINEER.
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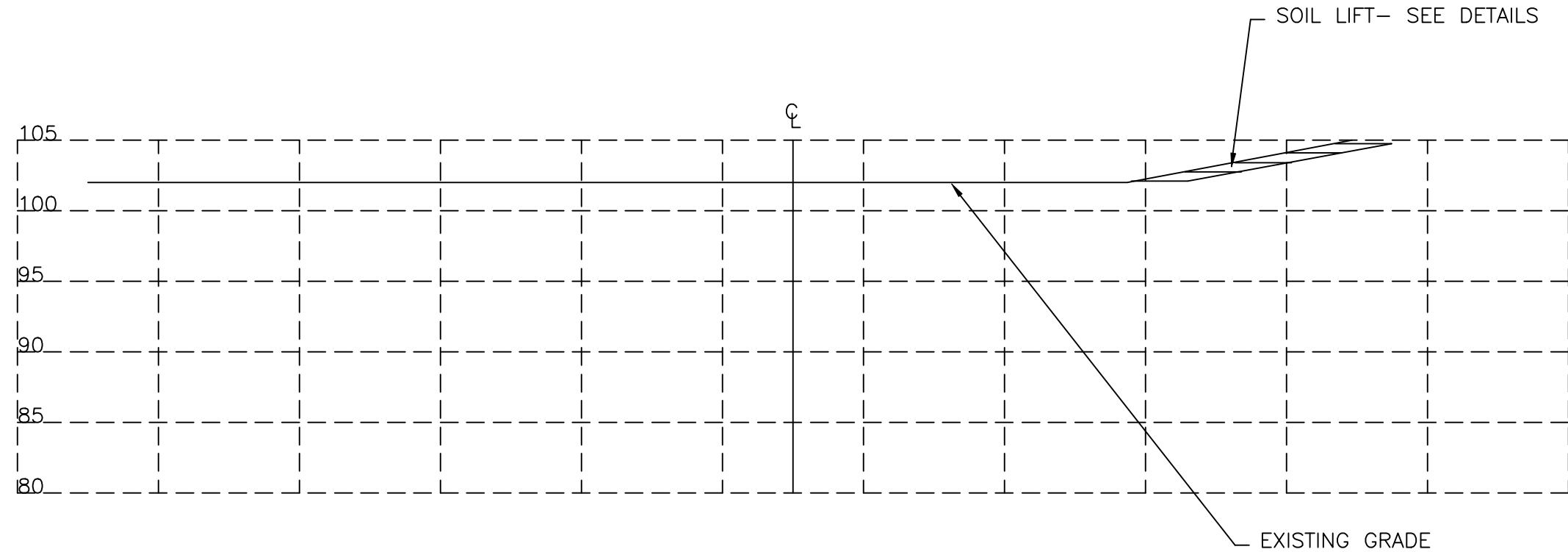
SOIL LIFT NOTES:

- 1) SOIL LIFTS CONSTRUCTED OF ON-SITE SALVAGED BED MATERIAL MODERATELY COMPACTED WITH EQUIPMENT BUCKET. ENCASE IN MATTING. SOIL LIFT THICKNESS CAN RANGE BETWEEN 8" AND 14". THE FINISHED ELEVATION OF THE SOIL LIFTS WILL BE BANKFULL ELEVATION AT THAT LOCATION. MULTIPLE SOIL LIFT LAYERS WILL BE NEEDED TO REACH THE BANKFULL TARGET ELEVATION. SUBSEQUENT LIFTS ARE TO BE CONSTRUCTED SO THAT THE COMPLETED BANK ANGLE FORMED BY THE LIFTS IS NO STEEPER 1.5 ON 1.
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- 3) INSTALL LIVE CUTTINGS AT LEAST 5 FEET IN LENGTH, AND AT LEAST 1 INCH IN DIAMETER.
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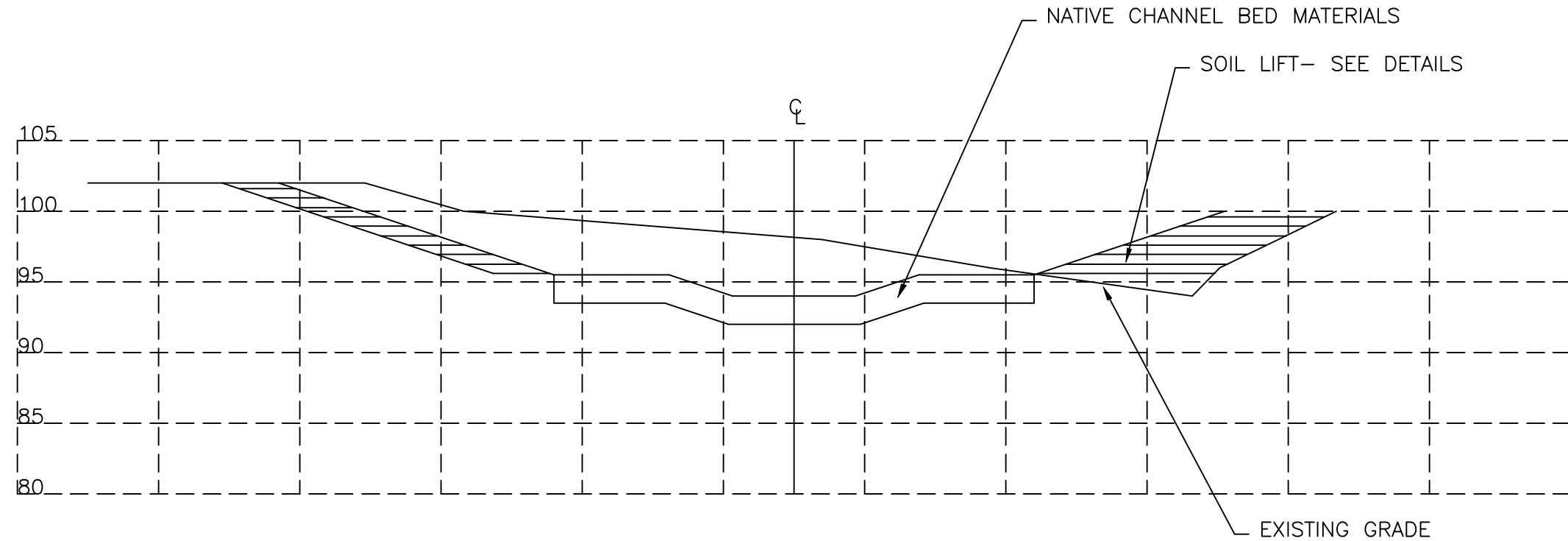
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XS 5— TYPICAL SECTION	SCALE: 1"= 10' HORZ 1"=5' VERT	REV:
	SHEET 8 OF 19	

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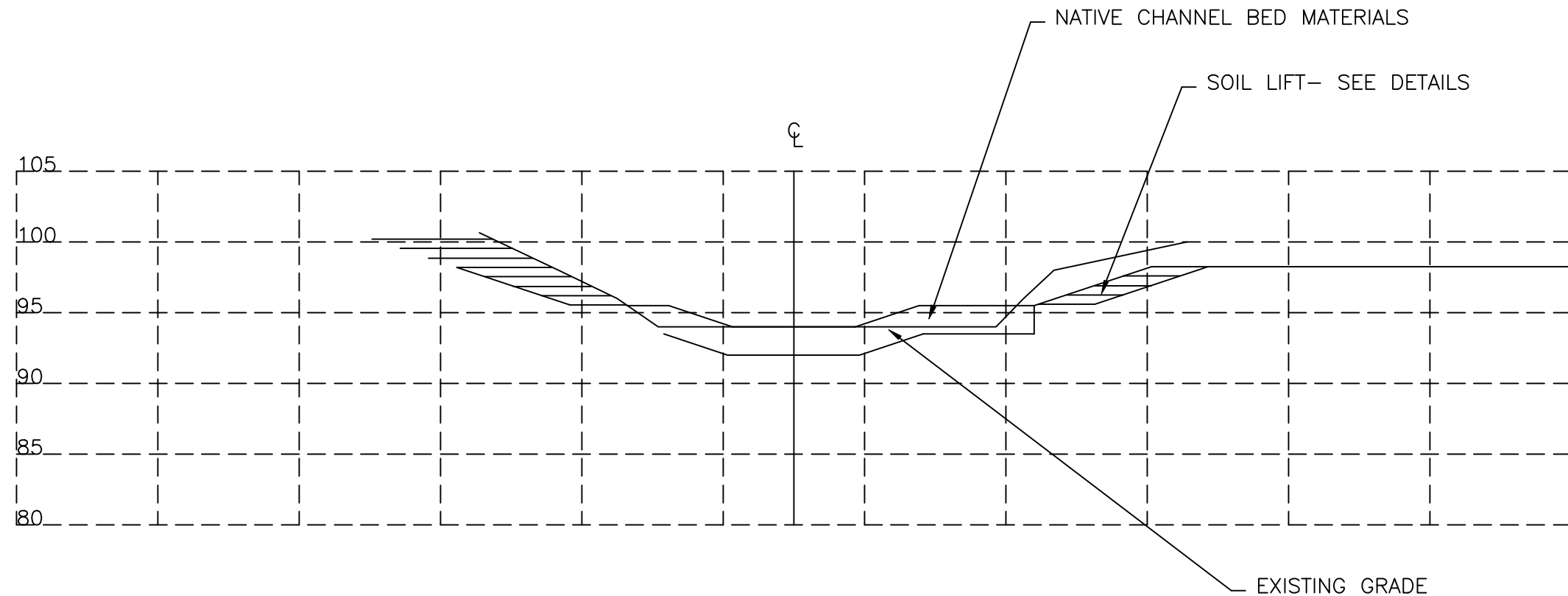
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	LEE PARK, WESTPORT, NY	CK'D BY: --	APPRVL DATE:
		DATE: 05/2025	REV:
	XS 6 — SECTION	SCALE: 1" = 10' HORZ 1" = 5' VERT	REV:
		SHEET 9 OF 19	



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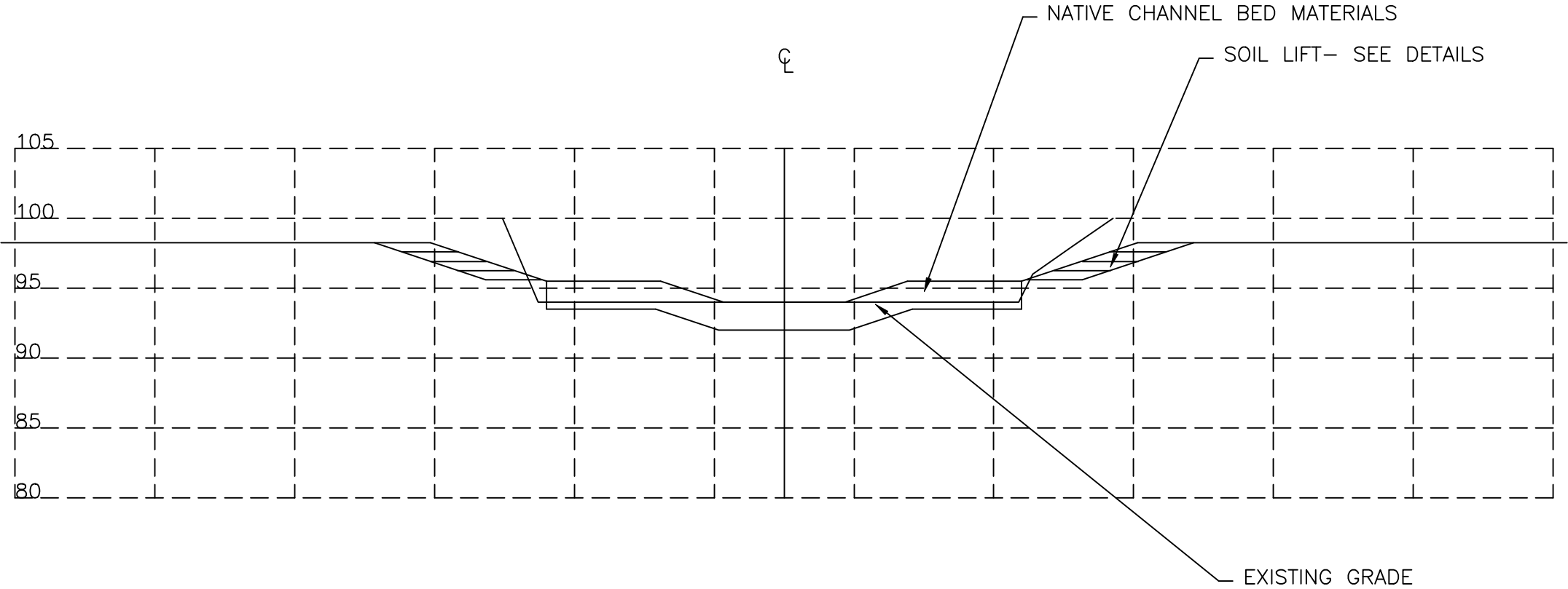
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	LEE PARK, WESTPORT, NY	CK'D BY: --	APPRVL DATE:
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	XS 7 -- SECTION	SCALE: 1"= 10' HORZ 1"=5' VERT	REV:
		SHEET 10 OF 19	



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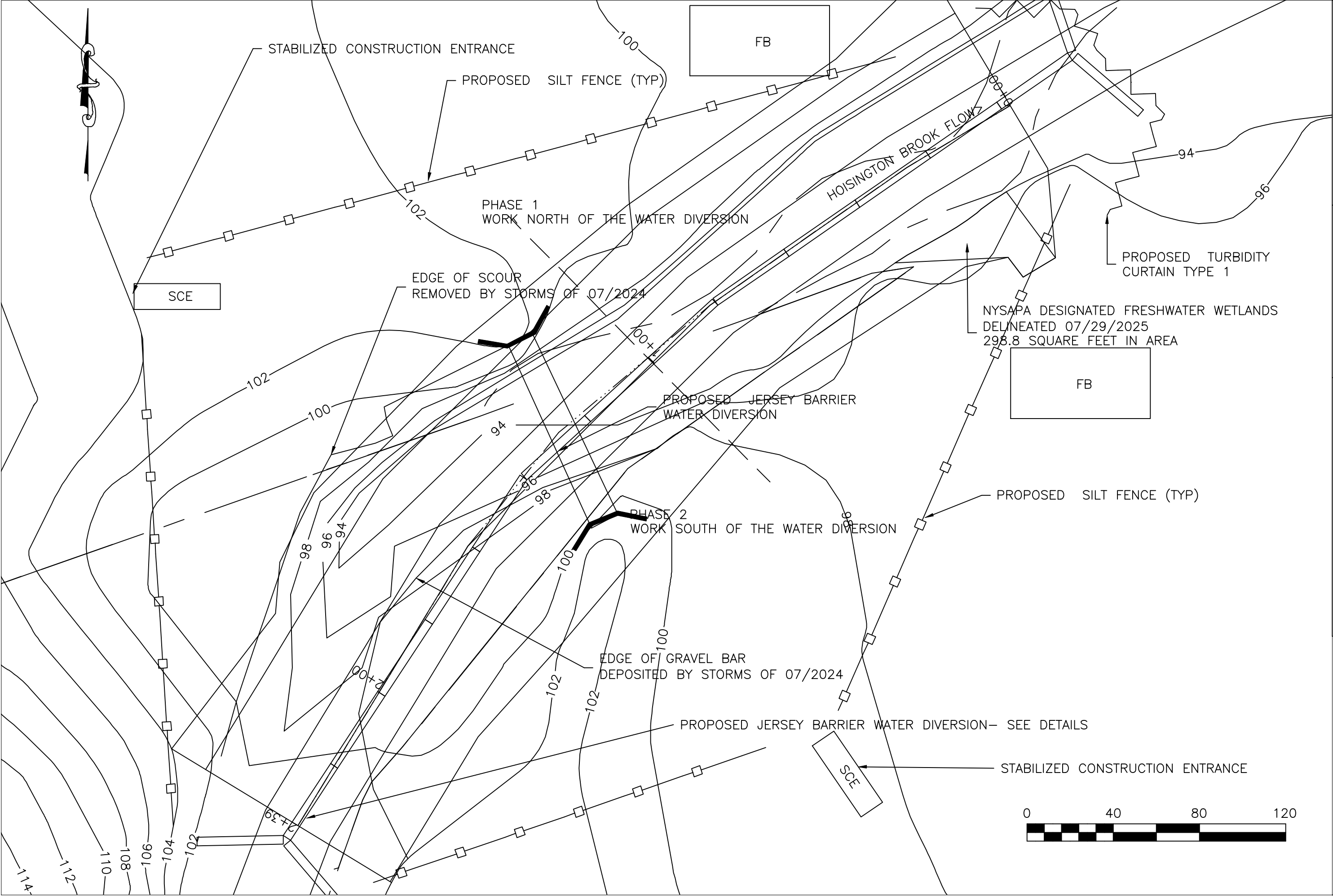
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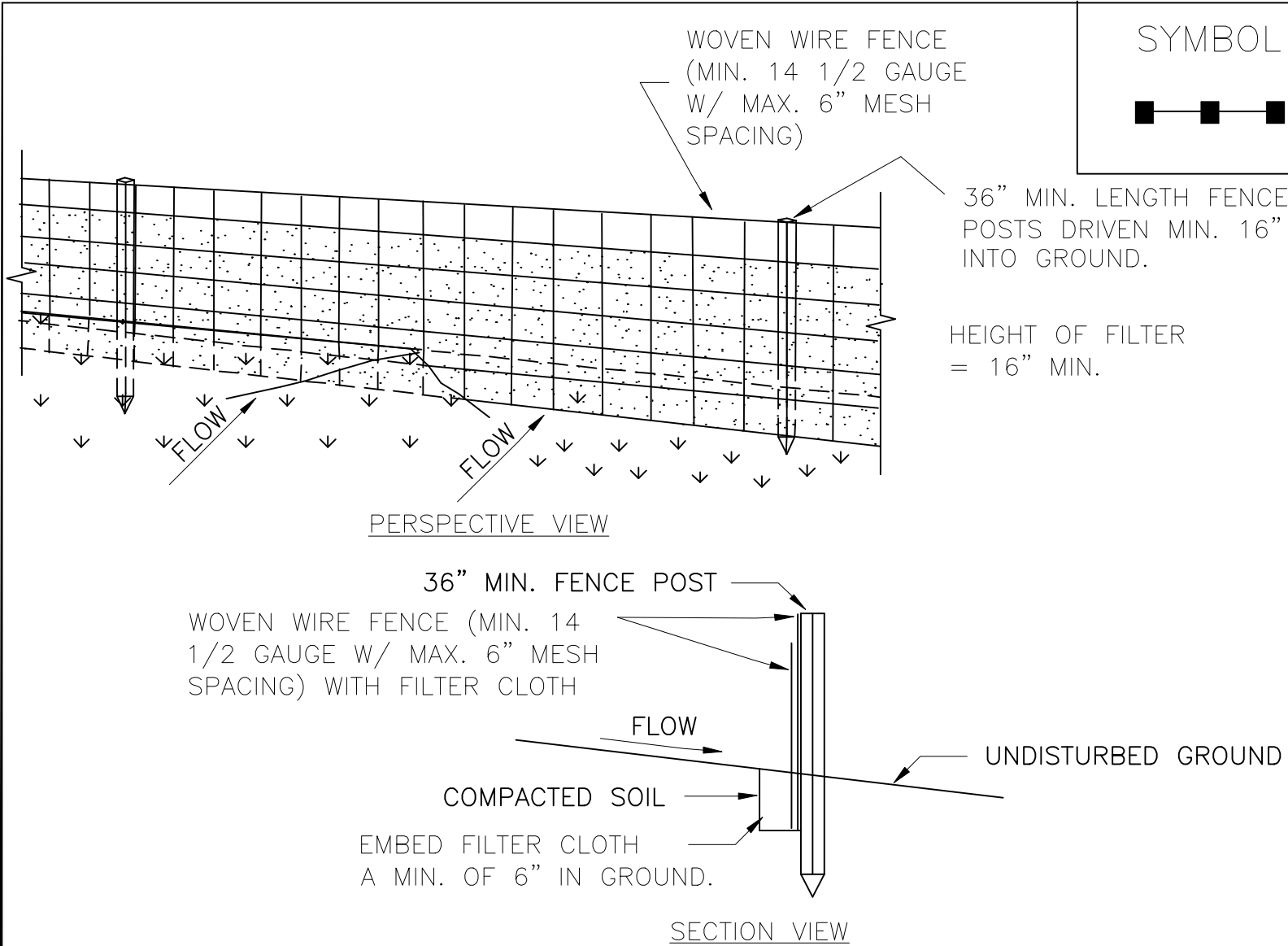
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		SHEET 12 OF 19	

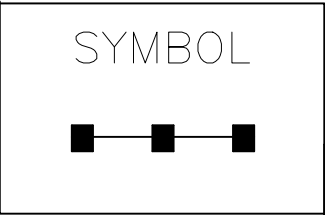


CONSTRUCTION SPECIFICATIONS

- 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- 2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- 4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

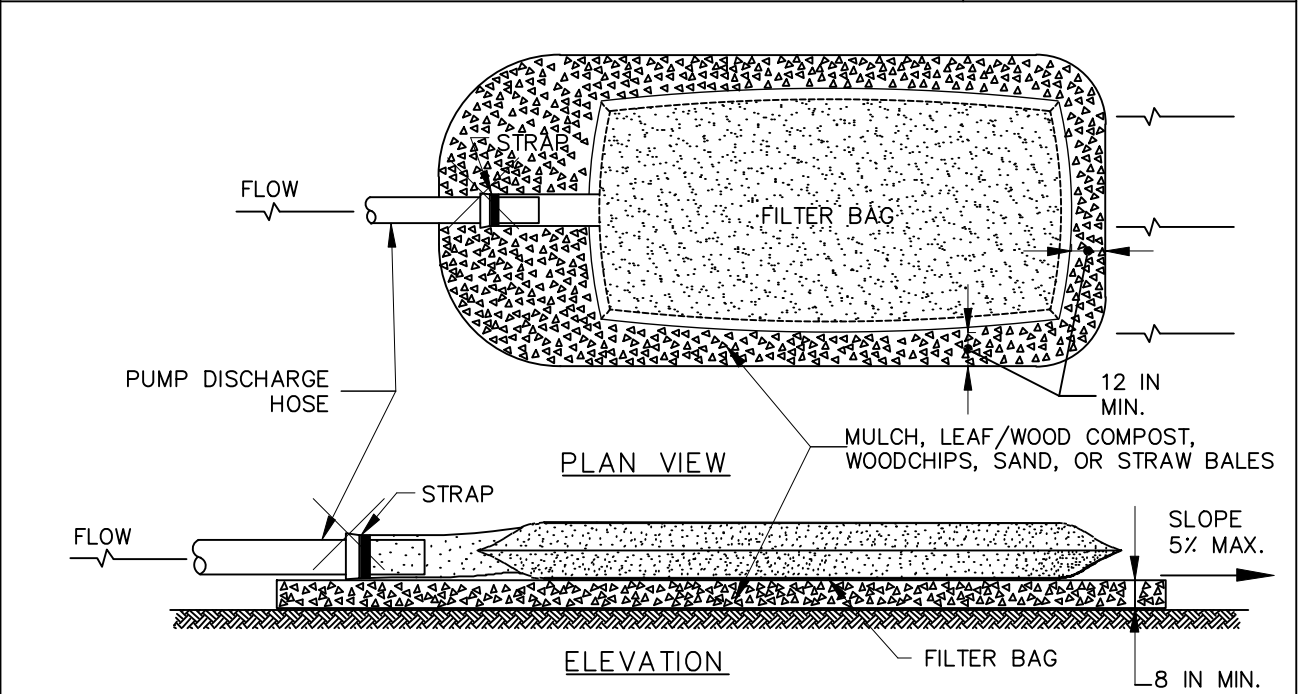
U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE



DETAIL F-4 FILTER BAG

STANDARD SYMBOL
☒FB



CONSTRUCTION SPECIFICATIONS

- 1. TIGHTLY SEAL SLEEVE AROUND THE PUMP DISCHARGE HOSE WITH A STRAP OR SIMILAR DEVICE.
- 2. PLACE FILTER BAG ON SUITABLE BASE (E.G., MULCH, LEAF/WOOD COMPOST, WOODCHIPS, SAND, OR STRAW BALES) LOCATED ON A LEVEL OR 5% MAXIMUM SLOPING SURFACE. DISCHARGE TO A STABILIZED AREA. EXTEND BASE A MINIMUM OF 12 INCHES FROM EDGES OF BAG.
- 3. CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE FILTER BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS. AS THE BAG FILLS WITH SEDIMENT, REDUCE PUMPING RATE.
- 4. REMOVE AND PROPERLY DISPOSE OF FILTER BAG UPON COMPLETION OF PUMPING OPERATIONS OR AFTER BAG HAS REACHED CAPACITY, WHICHEVER OCCURS FIRST. SPREAD THE DEWATERED SEDIMENT FROM THE BAG IN AN APPROVED UPLAND AREA AND STABILIZE WITH SEED AND MULCH BY THE END OF THE WORK DAY. RESTORE THE SURFACE AREA BENEATH THE BAG TO ORIGINAL CONDITION UPON REMOVAL OF THE DEVICE.
- 5. USE NONWOVEN GEOTEXTILE WITH DOUBLE STITCHED SEAMS USING HIGH STRENGTH THREAD. SIZE SLEEVE TO ACCOMMODATE A MAXIMUM 4 INCH DIAMETER PUMP DISCHARGE HOSE. THE BAG MUST BE MANUFACTURED FROM A NONWOVEN GEOTEXTILE THAT MEETS OR EXCEEDS MINIMUM AVERAGE ROLL VALUES (MARV) FOR THE FOLLOWING:

GRAB TENSILE	250 LB	ASTM D-4632
PUNCTURE	150 LB	ASTM D-4833
FLOW RATE	70 GAL/MIN/FT²	ASTM D-4491
PERMITTIVITY (SEC⁻¹)	1.2 SEC⁻¹	ASTM D-4491
UV RESISTANCE	70% STRENGTH @ 500 HOURS	ASTM D-4355
APPARENT OPENING SIZE (AOS)	0.15-0.18 MM	ASTM D-4751
SEAM STRENGTH	90%	ASTM D-4632
- 6. REPLACE FILTER BAG IF BAG CLOGS OR HAS RIPS, TEARS, OR PUNCTURES. DURING OPERATION KEEP CONNECTION BETWEEN PUMP HOSE AND FILTER BAG WATER TIGHT. REPLACE BEDDING IF IT BECOMES DISPLACED.

STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	

TOWN OF WESTPORT 22 Champlain Ave., P.O. Box 465 Westport, NY 12993 P 518-962-4416 F 518-962-4550	APPR'D BY:	APPRVL DATE:
	DRAWN BY: -	REV:
	CK'D BY: -	SCALE: AS NOTED
	DATE: 05/2025	SHEET 13 OF 19

DETAIL C-7 TEMPORARY BARRIER DIVERSION

STANDARD SYMBOL
TBD

SECTION

WORK AREA

TEMPORARY BARRIER

SANDBAGS

1 FT MAX.

EXISTING GRADE

H

MINIMUM WIDTH OF CHANNEL DIVERSION ≥ 45% OF EXISTING CHANNEL WIDTH

IMPERMEABLE SHEETING BETWEEN SANDBAGS AND CONCRETE BARRIER PROVIDE SANDBAGS AS NEEDED FOR LEVELING

PLAN

WORK AREA

IMPERMEABLE SHEETING

FLOW

CONSTRUCTION SPECIFICATIONS

- FOR SANDBAGS USE MATERIALS THAT ARE RESISTANT TO ULTRA-VIOLET RADIATION, TEARING, AND PUNCTURE AND WOVEN TIGHTLY ENOUGH TO PREVENT LEAKAGE OF FILL MATERIAL.
- USE BARRIER MADE OF CONCRETE OR OTHER APPROVED MATERIAL.
- USE 10 MIL OR THICKER, UV RESISTANT, IMPERMEABLE SHEETING OR OTHER APPROVED MATERIAL THAT IS IMPERMEABLE AND RESISTANT TO PUNCTURING AND TEARING.
- ESTABLISH TOP ELEVATION AT $H/2 + 1$ FOOT FOR PROJECTS OF DURATION LESS THAN 2 WEEKS OR AS SPECIFIED ON APPROVED PLAN.
- INSTALL DIVERSION STRUCTURE FROM UPGRADE TO DOWNGRADE.
- PLACE IMPERMEABLE SHEETING SUCH THAT UPGRADE PORTION OVERLAPS DOWNGRADE PORTION BY A MINIMUM OF 18 INCHES.
- USE SANDBAG BASE FOR LEVELING AND TO ESTABLISH MINIMUM TOP ELEVATION OF THE BARRIER AS REQUIRED.
- DISPOSE OF ALL EXCAVATED MATERIALS IN AN APPROVED DISPOSAL AREA OUTSIDE OF THE 100-YEAR FLOODPLAIN.
- DEWATER WORK AREA USING AN APPROVED EROSION AND SEDIMENT CONTROL PRACTICE AS SPECIFIED ON APPROVED PLAN.
- KEEP ABUTMENTS BETWEEN CONCRETE BARRIERS WATER TIGHT. REPLACE SANDBAGS AND IMPERMEABLE SHEETING IF TORN.

STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

2011

PROFILE

50' MIN.

6" MIN.

3'

5:1

EXISTING PAVEMENT

FILTER CLOTH

EXISTING GROUND

12' MIN.

10' MIN.

EXISTING PAVEMENT

PLAN VIEW

CONSTRUCTION SPECIFICATIONS

- STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS – NOT LESS THAN SIX (6) INCHES.
- WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
SYRACUSE, NEW YORK

STABLIZED CONSTRUCTION
ENTRANCE

STANDARD SYMBOL

NY-CONET.DWG

APPRV'D BY: –
DRAWN BY: –
LEE PARK HOISINGTON BROOK BANK AND BED REPAIR

APPRVL DATE: –
CK'D BY: –
LEE PARK, WESTPORT, NY

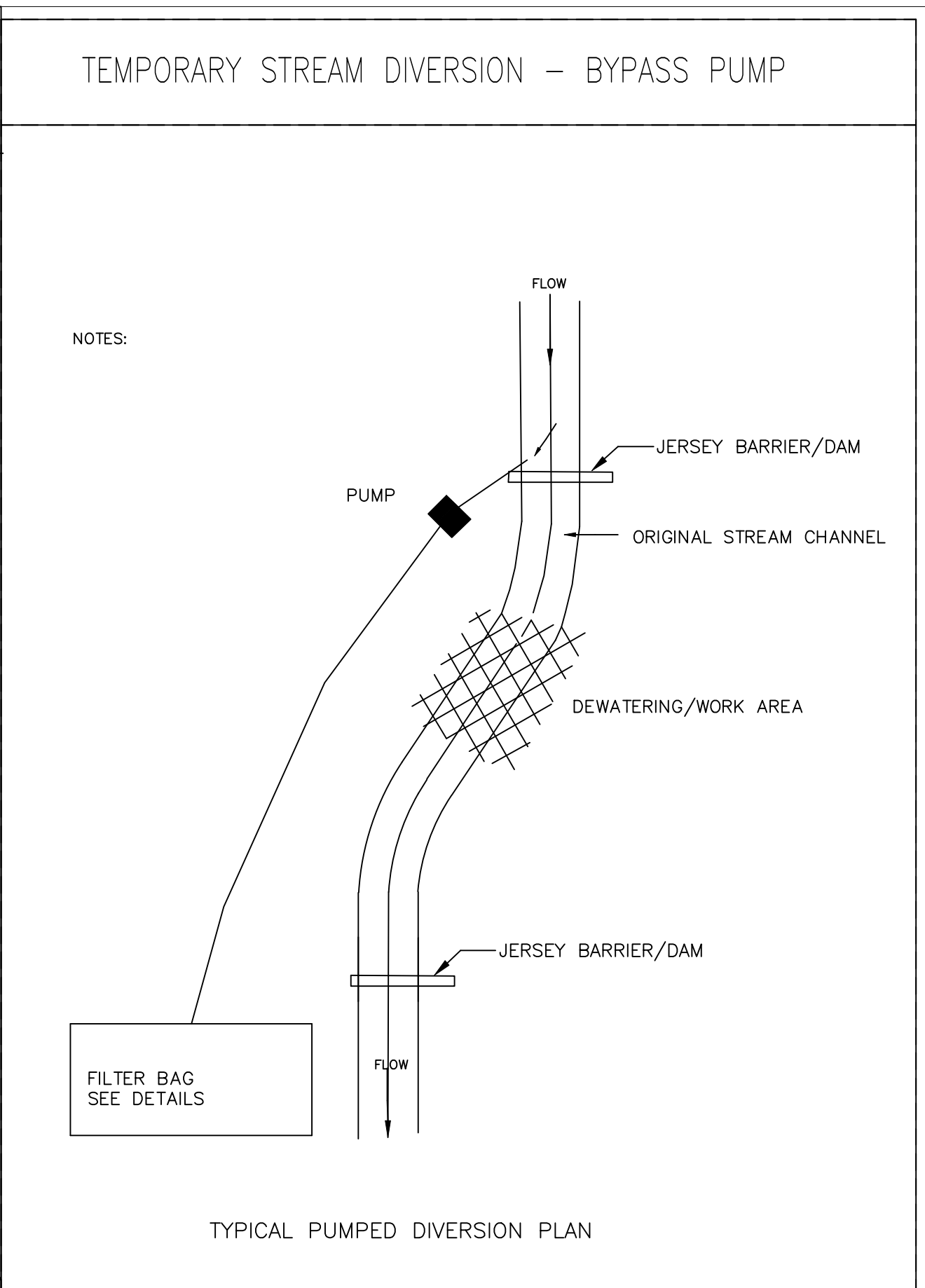
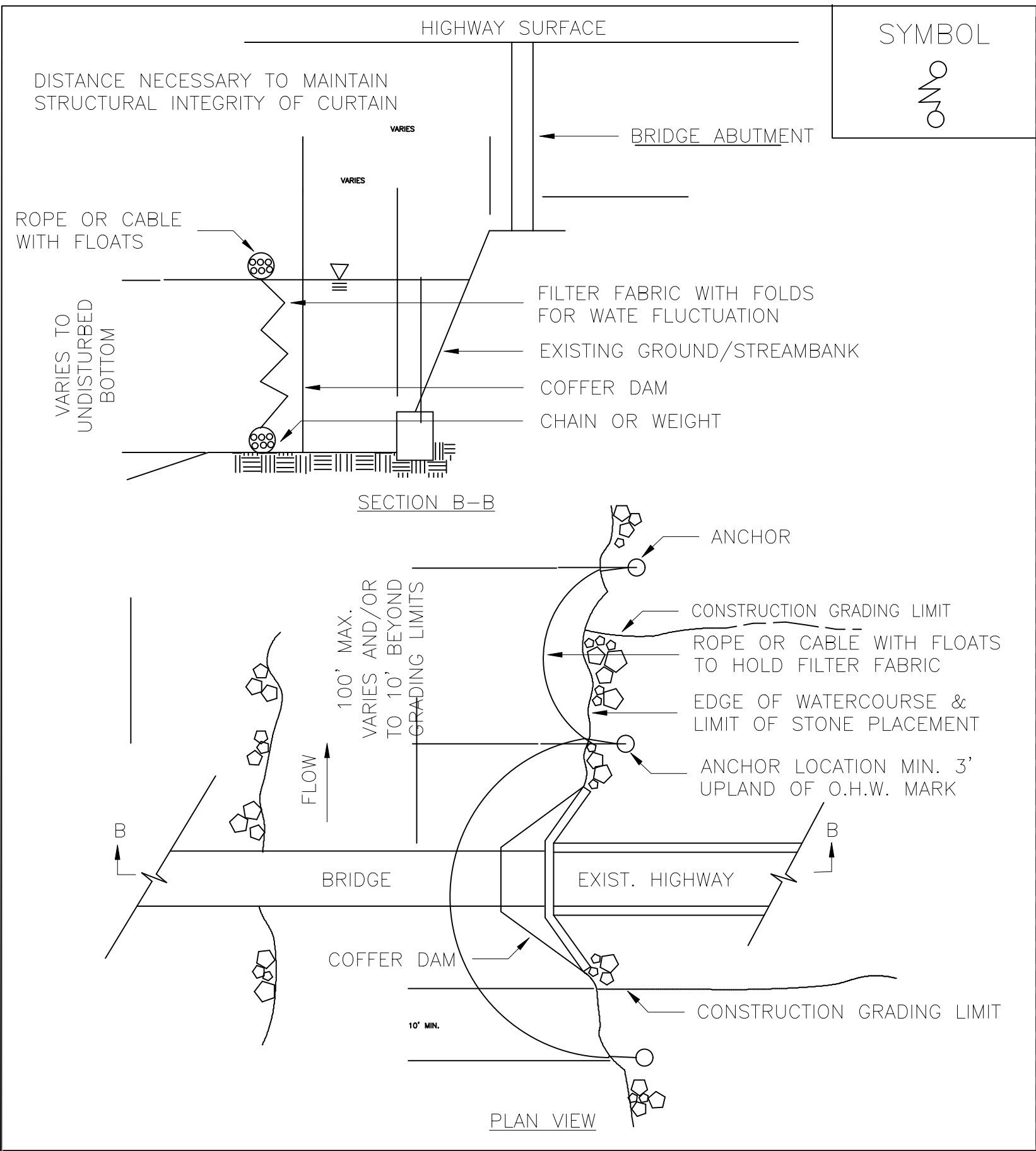
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DATE: 05/2025

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SCALE: AS NOTED

SHEET 14 OF 19

TOWN OF WESTPORT
22 Champlain Ave., P.O. Box 465
Westport, NY 12993
P 518-962-4416
F 518-962-4550

EC 3-DETAILS



U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

TURBIDITY CURTAIN

REFERENCE	Project	_____	STANDARD DWG. NO.	—
	Designed	_____ Date _____		—
	Checked	_____ Date _____		SHEET 1 OF 1
	Approved	_____ Date _____		DATE 7-29-2011

TOWN OF WESTPORT 22 Champlain Ave., P.O. Box 465 Westport, NY 12993 P 518-962-4416 F 518-962-4550	APPR'D BY:	—	DRAWN BY:	—
	APPRVL DATE:	—	CK'D BY:	—
	REV:	05/2025	DATE:	05/2025
	REV:	AS NOTED	SCALE:	AS NOTED
EC 4-DETAILS		SHEET 15 OF 19		

1. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE AT LOCATIONS INDICATED IN ACCORDANCE WITH THE DETAILS BEFORE COMMENCEMENT OF ANY DISTURBANCE OF EXISTING GROUND SURFACE.
2. ALL FINAL EXPOSED CUT AND FILL EARTHWORK SURFACES SHALL BE COVERED WITH MIN. 3" OF TOPSOIL AND TURFED IN ACCORDANCE WITH NYSDOT SPEC. SECTION 713, UNLESS NOTED TO BE COVERED BY PAVEMENT, RIPRAP OR STRUCTURES.
3. ALL AREAS UNWORKED FOR MORE THAN 14 DAYS MUST BE SEEDED WITH ANNUAL RYE GRASS AND PROTECTED WITH STRAW MULCH.
4. AFTER EVERY STORM EVENT IN EXCESS OF ½" RAINFALL, INSPECT ALL SILT FENCES AND CHECK DAMS. REMOVE ACCUMULATED MATERIAL, FILL ERODED AREAS AND RESET SILT FENCES AND CHECK DAMS AS REQUIRED.
5. ENCLOSE ALL STOCKPILES (EXCEPT CLEAN RIPRAP) WITH SILT FENCE.
6. EROSION CONTROL MEASURES SHALL CONFORM TO THE REQUIREMENTS OF NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
7. THE CONTRACTOR SHALL PROVIDE A DUMPSTER ON-SITE FOR DISPOSAL OF DEBRIS, GARBAGE AND LITTER.
8. SILT FENCES AND CHECK DAMS SHALL REMAIN IN PLACE UNTIL A STABLE GROWTH OF TURF IS PRESENT AT ALL DISTURBED AREAS AND RIPRAP IS IN PLACE.
9. THE CONTRACTOR SHALL PROVIDE AN APPROVED SECONDARY CONTAINMENT SYSTEM FOR ALL FUEL AND PETROLEUM PRODUCTS TEMPORARILY STORED ON THE SITE.
10. PREFABRICATED CHECK DAMS SHALL BE IN CONFORMANCE WITH NYSDOT STANDARD SPEC. SECTION 209.

1. EXCAVATION SHALL BE TO ELEVATIONS INDICATED WITH A TOLERANCE OF PLUS OR MINUS 1". EXCAVATIONS SHALL BE OF SUFFICIENT SIZE FOR PLACING AND REMOVING FORMS, AS WELL AS INSPECTIONS.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL STAKE OUT ALL IMPROVEMENTS AND VERIFY GRADES AND ELEVATIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ROADWAY EMBANKMENT CONSTRUCTION SHALL CONFORM TO ALL REQUIREMENTS OF NYSDOT SPEC. SECTION 203. MAXIMUM ALLOWABLE LOOSE LIFTS FOR EMBANKMENTS SHALL BE 12" AND SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS ESTABLISHED THROUGH THE STANDARD PROCTOR COMPACTION TEST PER ASTM D698.
4. MATERIAL STOCKPILES, IF REQUIRED, SHALL BE LOCATED WHOLLY WITHIN THE WORK AREA. ADDITIONAL SILT FENCES SHALL BE PROVIDED AT THE BASE OF ALL STOCKPILES AND AS DIRECTED IN THE FIELD BY THE ENGINEER OR THE OWNER.
5. ALL TRENCHES AND OTHER EXCAVATED SIDE SLOPES INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT INTENDED TO INDICATE A STABLE EXCAVATION SLOPE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND STABILITY OF ALL EXCAVATION SLOPES, SHEETING, SHORING, TRENCH BOXES, AND ANY OTHER MEANS REQUIRED FOR A SAFE WORK ENVIRONMENT AND FOR PROTECTION OF ADJACENT ROADWAYS AND OTHER STRUCTURES. ALL EXCAVATION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING REGULATORY AGENCIES:
 - SUBPART 23-4, "EXCAVATION OPERATIONS", OF NEW YORK DEPARTMENT OF LABOR INDUSTRIAL CODE RULE 23
 - SUBPART P, "EXCAVATIONS" OF THE UNITED STATES DEPARTMENT OF LABOR OSHA REGULATIONS FOR CONSTRUCTION
 - ALL OTHER MUNICIPAL, COUNTY, STATE OR FEDERAL AGENCIES, REGULATIONS OR LAWS PERTAINING TO EXCAVATION SAFETY AS MAY APPLY AT THE WORK SITE.
- THE MORE STRINGENT PROVISION IN EACH OF THE ABOVE CODES SHALL APPLY. THESE PROVISIONS SHALL BE CONSIDERED MINIMUM REQUIREMENTS AND SHALL BE INCREASED IF NECESSARY TO PROVIDE SAFE WORKING CONDITIONS.
6. CRUSHED STONE, WHERE CALLED FOR ON THE DRAWINGS, SHALL CONFORM TO NYSDOT STANDARD SPEC. SECTION 703-02, SIZE DESIGNATION 2. THE STONE SHALL BE PLACED IN MAXIMUM 12" LIFTS AND SHALL BE WELL COMPACTED WITH A VIBRATORY PLATE TAMPER OR OTHER SUITABLE EQUIPMENT.
7. ALL NEW GRADES SHALL BE BLENDED SMOOTHLY WITH EXISTING GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW GRADING AND EXISTING SURFACES TO REMAIN.
8. GEOTEXTILE FABRIC SHALL COMPLY WITH NYSDOT STANDARD SPEC. SECTION 737-01. ALL FABRIC SHALL APPEAR ON THE NYSDOT LIST OF APPROVED MATERIALS FOR THE USAGE INDICATED.
9. THE OWNER SHALL RETAIN AN INDEPENDENT QUALIFIED GEOTECHNICAL TESTING AGENCY TO PERFORM SOIL COMPACTION TESTING. SUBMIT ONE COPY OF ALL TEST REPORTS TO THE OWNER AND THE ENGINEER. FIELD IN-PLACE DENSITY TESTS SHALL BE PERFORMED BY EITHER ASTM D1556 (SAND CONE METHOD) OR ASTM D2922 (NUCLEAR METHOD). TESTS SHALL BE PERFORMED IN ALL BACKFILL LIFTS AND SURFACE LAYERS, ONE TEST PER 250 SQUARE FEET OF SURFACE FOR EACH LIFT, MINIMUM (2) TESTS PER LIFT.
10. TOPSOIL, SEEDING AND MULCHING SHALL COMPLY WITH NYSDOT STANDARD SPEC. SECTION 713.
11. SEEDING AND MULCHING SHALL COMPLY WITH NYSDOT STANDARD SPEC. SECTION 610.

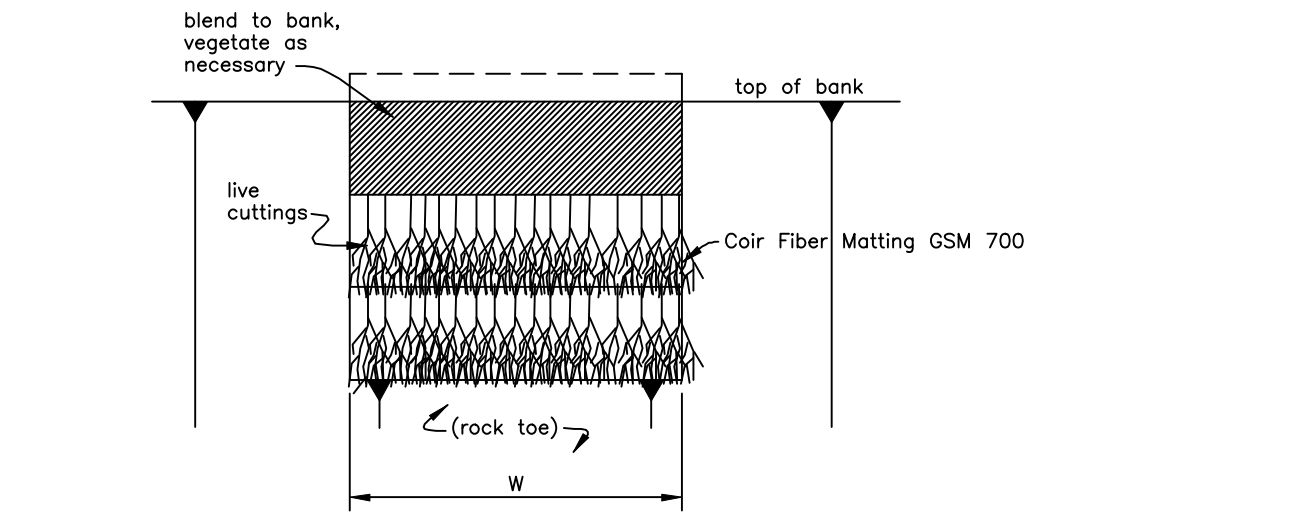
TOWN OF WESTPORT 22 Champlain Ave., P.O. Box 465 Westport, NY 12993 P 518-962-4416 F 518-962-4550	LEE PARK HOISINGTON BROOK BANK AND BED REPAIR	DRAWN BY: --	APPRV'D BY:
	LEE PARK, WESTPORT, NY	CK'D BY: --	APPRVL DATE:
		DATE: 05/2025	REV:
	EC 5-NOTES	SCALE: AS NOTED	REV:
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IMPLEMENTATION SEQUENCE

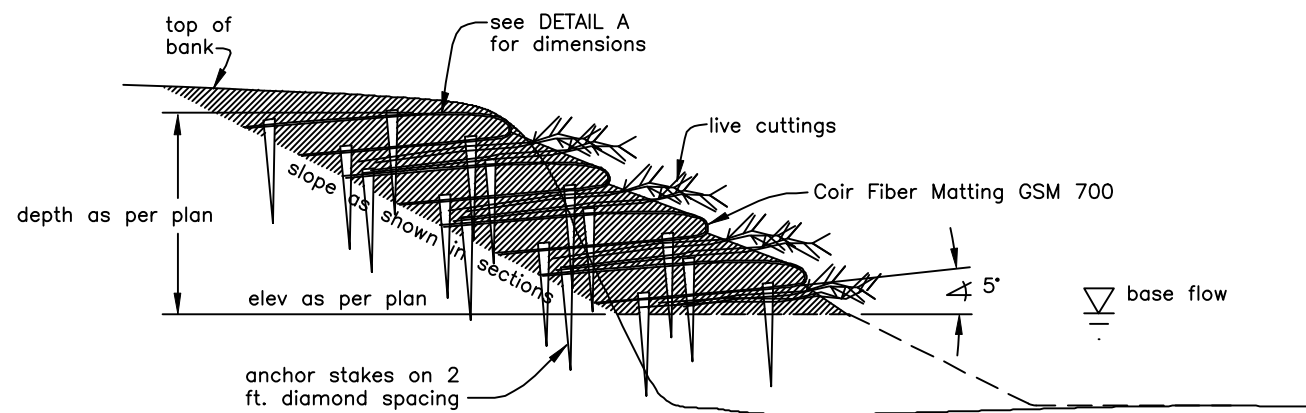
Sediment control measures, pump-around practices, and associated channel and bank construction should be completed in the following sequence.

1. Construction activities including the installation of erosion and sediment control measures should not begin until all utilities are marked in the field prior to construction. The contractor is responsible for any damage to existing utilities that may result from construction and should repair the damage at his/her own expense to the Towns or utility company’s satisfaction.
2. The contractor should notify the Town of Westport at least 5 days before beginning construction. Additionally, the contractor should inform the provider of local utilities a minimum of 48 hours before starting construction.
3. The contractor should conduct a pre-construction meeting on site with the Owner and the engineer to review limits of disturbance, erosion and sediment control requirements, and the sequence of construction. The contractor should stake out all limits of disturbance prior to the pre-construction meeting so they may be reviewed. The participants will also designate the contractor’s staging areas and flag all trees within the limit of disturbance which will be removed for construction access. Trees should not be removed within the limit of disturbance without approval from the Owner.
4. Construction should not begin until all sediment and erosion control measures have been installed and approved by the engineer. The contractor should stay within the limits of the disturbance as shown on the plans and minimize disturbance within the work area whenever possible.
5. Upon installation of all sediment control measures and approval by the Owner and engineer, the contractor should begin work at the upstream section and proceed downstream beginning with the establishment of stabilized construction entrances. In some cases, work may begin downstream if appropriate. The sequence of construction must be followed unless the contractor gets written approval for deviations from the Owner and/ or engineer. The contractor should only begin work in an area which can be completed by the end of the day including grading adjacent to the channel. At the end of each work day, the work area must be stabilized and the pump around removed from the channel. Work should not be conducted in the channel during rain events.
6. Sandbag dikes should be situated at the upstream and downstream ends of the work area as shown on the plans, and stream flow should be pumped around the work area. The pump should discharge onto a stable velocity dissipater made of riprap or sandbags
7. Water from the work area should be pumped to a sediment filtering measure such as a de watering basin, sediment bag, or other approved source. The measure should be located such that the water drains back into the channel below the downstream sandbag dike.
8. Traversing a channel reach with equipment within the work area where no work is proposed should be avoided. If equipment has to traverse such a reach for access to another area, then timber mats or similar measures should be used to minimize disturbance to the channel. Temporary stream crossings should be used only when necessary and only where noted on the plans or specified.
9. All stream restoration measures should be installed as indicated by the plans and all banks graded in accordance with the grading plans and typical cross- sections. All grading must be stabilized at the end of each day with seed and mulch or seed and matting as specified on the plans.
10. After an area is completed and stabilized, the clean water dike should be removed. After the first sediment flush, a new clean water dike should be established upstream from the old sediment dike. Finally, upon establishment of a new sediment dike below the old one, the old sediment dike should be removed.
11. A pump around must be installed on any tributary or storm drain outfall which contributes base flow to the work area. This should be accomplished by locating a sandbag dike at the downstream end of the tributary or storm drain outfall and pumping the stream flow around the work area. This water should discharge onto the same velocity dissipater used for the main stem pump around.
12. If a tributary is to be restored, construction should take place on the tributary before work on the main stem reaches the tributary confluence. Construction in the tributary, including pump around practices, should follow the same sequence as for the main stem of the river or stream. When construction on the tributary is completed, work on the main stem should resume. Water from the tributary should continue to be pumped around the work area in the main stem.
13. The contractor is responsible for providing access to and maintaining all erosion and sediment control devices until the engineer approves their removal.
14. After construction, all disturbed areas should be regraded and re vegetated as per the planting plan.

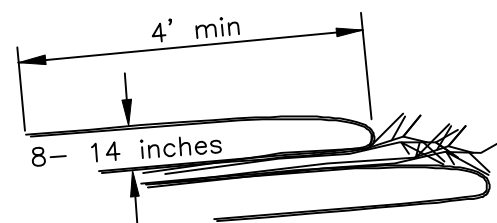
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		SHEET 17 OF 19	



PLAN VIEW



CROSS SECTION



DETAIL A

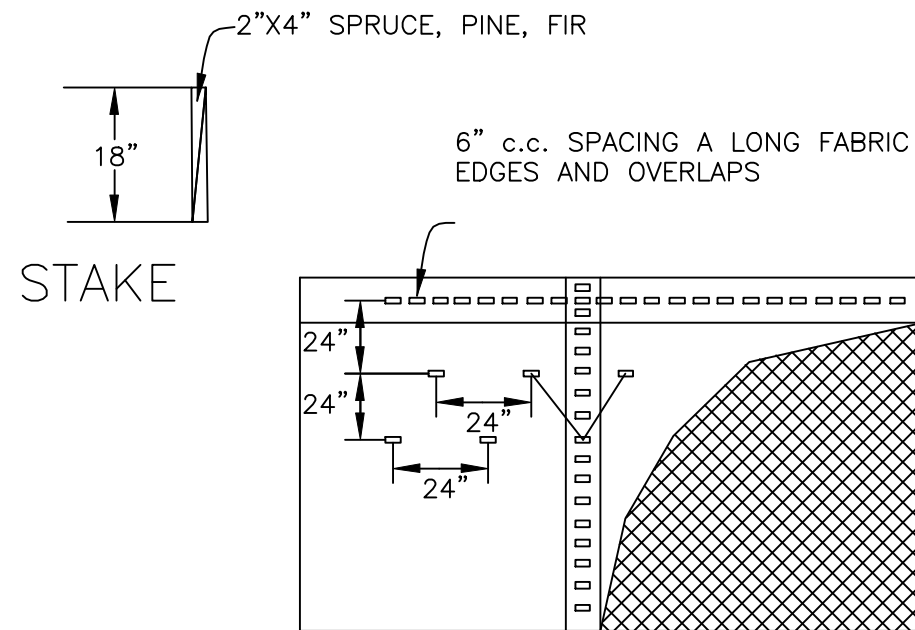
LIVE CUTTINGS

Species Streamco Willow

GEOTEXTILE FABRIC

Coir Fiber Matting GSM 700

—Soil lifts constructed of on site salvaged bed material moderately compacted with equipment bucket. Encase in matting soil lift thickness can range between 8 and 14 inches the finish elevation at the location will need to meet the bank full target elevation subsequent lifts are to be constructed so that the completed bank angle formed by the lifts is no steeper than 1.5:1.
 —Live cuttings to be supplied to the site by Essex County Soil and Water Conservation District



STAKE

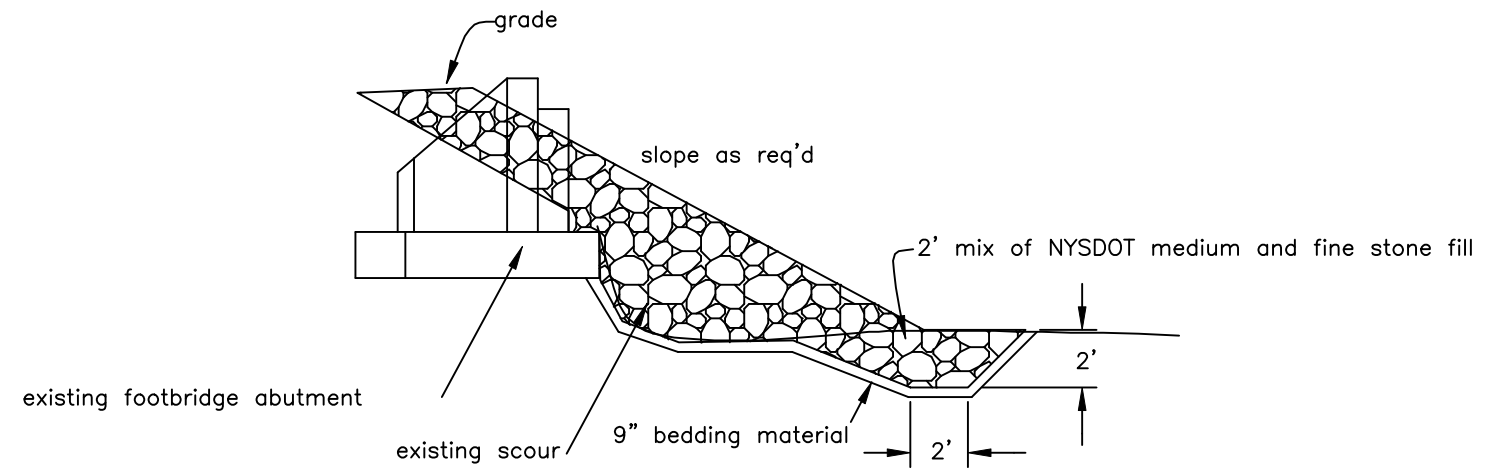
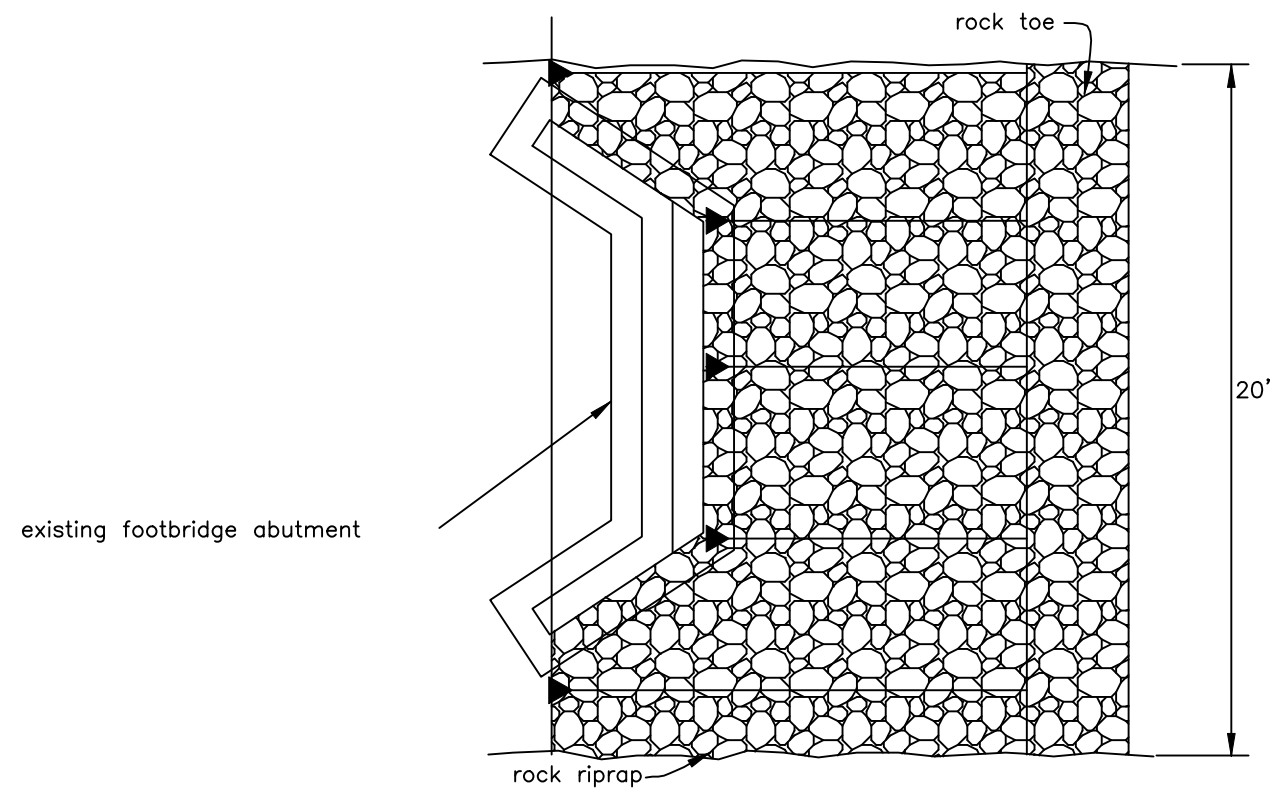
STAKE PATTERN

SOIL LIFT DETAIL

nts

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D 1 — DETAIL



RIPRAP STREAMBANK PROTECTION DETAILS

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