

Silver Lake Trail Extension / Footbridge & Boardwalk

Bid Set

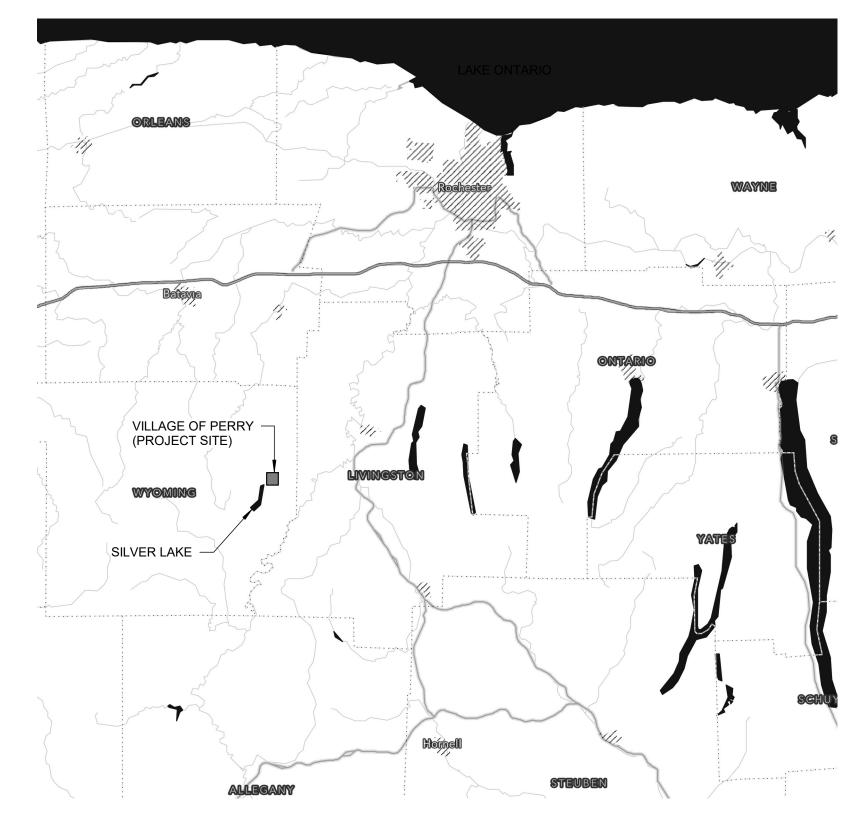
May 5, 2022

Main Street and Borden Ave Perry, NY 14530

Project Number # 21119.00

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Regional Map

Landscape Architect & Structural Engineer:

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Drawn By: MMF

Checked By: WP

Project Manager: WP

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Silver Lake Trail Extension /
Footbridge & Boardwalk
Main Street and Borden Ave
Perry, NY 14530
SWBR Project Number 21119.00

VILLAGE OF PERRY 46 N. Main Street Perry, NY 14530

G-000 Cover Sheet

May 5, 2022Bid Set

- 1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO COMMENCEMENT OF WORK.

 2. THE UNDERGROUND STRUCTURES AND UTILITES SHOWN ON THIS MAP HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS, THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCAITON AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITES IN THEIR
- THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK
 (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE
 OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES
 SHALL BE COORDINATED WITH THE OWNER.
 PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE
 CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF
- THE SITE AT ALL TIMES DURING DEMOLITION PHASE.

 5. CONTRACTOR TO CORDON OFF WORK LIMITS APPROPRIATELY
 AND KEEP AREAS OUTSIDE OF WORK LIMITS CLEAR AND CLEAN
 OF CONSTRUCTION DEBRIS DURING DEMOLITION.

 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST.
- DIRT, AND DEBRIS DURING DEMOLITION AND CONSTRUCTION PHASES.
 7. CONTRACTOR SHALL FOLLOW ALL LOCAL, STATE, AND FEDERAL
- REGULATIONS IN DISPOSING OF DEMOLISHED MATERIALS
 REMOVED FROM THIS SITE. ALL MATERIAL NOTED TO BE
 REMOVED SHALL BE DISPOSED OFF-SITE.
 8. PROTECT EXISTING TREES AS NOTED ON THE DRAWINGS PER
- DETAILS AND AS DIRECTED BY THE OWNER. PLANT MATERIAL NOTED TO BE REMOVED IS TO BE CLEARED AND GRUBBED BY CONTRACTOR.

 9. TREE PROTECTION AND EROSION CONTROL MEASURES SHALL
- BE IN PLACE PRIOR TO CLEARING OR CONSTRUCTION.

 10. TREE REMOVALS TO INCLUDE FELLING AND REMOVAL OF TREES AND BRANCHES AND GRINDING OF STUMPS. WOODY
- DEBRIS SHALL NOT BE BURIED ON SITE.

 11. PAVEMENT REMOVAL TO INCLUDE REMOVAL OF THE FULL DEPTH OF PAVEMENT, UNLESS OTHERWISE NOTED. MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY.

FOUNDATION NOTES:

- 1. ALL FOOTINGS ARE TO BE PLACED ON STRUCTURAL FILL OR DIRECTLY ON COMPETENT BEDROCK IN ACCORDANCE WITH THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER. ALL FILL MATERIAL SHALL BE AS SPECIFIED AND APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER. SEE THE GEOTECHNICAL REPORT PREPARED BY FOUNDATION DESIGN P.C., DATED JANUARY 14, 2022.
- 2. NO RESPONSIBILITY IS ASSUMED BY THE ARCHITECT/ENGINEER OF RECORD FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS DESCRIBED ON THE DRAWINGS, SPECIFICATIONS, TEST BORINGS, OR TEST PITS. THESE DATA ARE INCLUDED ONLY TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION, AND REPRESENT THE CONDITIONS ONLY AT THESE SPECIFIC LOCATIONS AT THE PARTICULAR TIME THEY WERE MADE.
- 3. FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL ALLOW THE PROJECT GEOTECHNICAL ENGINEER TO VERIFY SOIL CONDITIONS PRIOR TO PLACING FOUNDATIONS. FOUNDATIONS HAVE BEEN DESIGNED WITH AN ALLOWABLE SOIL BEARING PRESSURE OF 5,000 PSF.
- 4. FOUNDATIONS SHALL BE CENTERED UNDER SUPPORTED STRUCTURAL MEMBERS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- 5. EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN TO A MINIMUM DEPTH OF 4'-0" BELOW FINISHED EXTERIOR GRADE UNLESS FOUNDED ON COMPETENT BEDROCK.
- 6. PROVIDE TEMPORARY OR PERMANENT SUPPORTS, WEATHER SHORING, SHEETING, OR BRACING, SO THAT NO HORIZONTAL MOVEMENT AND/OR VERTICAL SETTLEMENT OCCUR TO EXISTING STRUCTURES, STREETS, SOIL, OR UTILITIES ADJACENT TO OR IN THE PROJECT SITE.
- 7. CARRY OUT A CONTINUOUS CONTROL OF SURFACE AND SUBSURFACE WATER DURING CONSTRUCTION SUCH THAT FOUNDATION WORK IS PERFORMED IN DRY AND ON UNDISTURBED SUBGRADE MATERIAL. THE CONTINUOUS WATER CONTROL SHALL BE CONDUCTED UNTIL THE PERMANENT DEWATERING SYSTEMS PER THE DRAWINGS IS IN-PLACE.
- 8. NO FOUNDATION CONCRETE SHALL BE PLACED IN WATER OR ON FROZEN SUBGRADE MATERIAL.
- 9. PROTECT IN-PLACE FOUNDATIONS AND SLABS FROM FROST PENETRATION UNTIL THE PROJECT IS COMPLETED.

REINFORCED CONCRETE NOTES:

- 1. ALL REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED.
- 2. REINFORCING BARS TO BE WELDED TO STRUCTURAL STEEL SHALL CONFORM TO ASTM A706/A706M.

 3. ALL WELDED WIRE REINFORCEMENT (WWR.) SHALL CONFORM TO ASTM A1064, WITH AN ULTIMATE
- 3. ALL WELDED WIRE REINFORCEMENT (WWR) SHALL CONFORM TO ASTM A1064, WITH AN ULTIMATE TENSILE STRENGTH OF 70,000 PSI. FLAT SHEET STOCK ONLY.
- PROVIDE CONCRETE COVER OVER REINFORCING IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318.
 ALL REINFORCING SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 315.
- 6. SUBMIT REINFORCING BAR SHOP DRAWINGS FOR REVIEW. ALLOW SUFFICIENT TIME FOR REVIEW AND APPROVAL BY THE ARCHITECT TO BE COMPLETED PRIOR TO BEGINNING FABRICATION.
- 7. ALL EXTERIOR VERTICAL EXPOSED CONCRETE SURFACES SHALL HAVE A RUBBED FINISH. ALL EXTERIOR HORIZONTAL EXPOSED CONCRETE SURFACES SHALL HAVE A BROOM FINISH.

SPLICE AND DEVELOPMENT LENGTHS							
BAR	TENSION LAP LENGTH (IN.)				COMP	COMP	DEVEL
SIZE	TOP BARS		OTHER		DEVEL LENGTH	SPLICE LENGTH	LENGTH W/ HOOK
LASS	Α	В	Α	В	(IN.)	(IN.)	(IN.)
#3	18	23	14	18	8	12	8
#4	24	31	18	24	9	15	9
#5	30	38	23	30	12	19	12
#6	35	46	27	35	14	23	14
#7	51	67	40	51	16	27	16
#8	59	76	45	59	18	30	18
#9	66	86	51	66	21	34	21
#10	73	95	56	73	23	38	23
$f'_{c} = 4500 \text{ psi}$ $f_{y} = 60,000 \text{ psi}$							

REINFORCING ANCHORAGE AND SPLICE NOTES

- ALL LAP SPLICES SHALL BE OTHER, CLASS "B" UNLESS OTHERWISE NOTED IN THE SECTIONS AND DETAILS.
- 2. TOP BARS ARE HORIZONTAL BARS, PLACED SO THAT MORE THAN 12 INCHES OF CONCRETE IS CAST BELOW THE BAR WITHIN THE MEMBER.
- HORIZONTAL BARS IN WALLS ARE TO BE PROVIDED WITH THE LAPS REQUIRED FOR TOP BARS, CLASS "A".
- 4. THE TENSION LAP LENGTHS IN THE TABLE ABOVE ARE VALID FOR MEMBERS WITH CLEAR BAR SPACINGS NOT LESS THAN 3d_b AND COVER NOT LESS THAN 2d_b. THE LAP LENGTHS SHALL BE MULTIPLIED BY 2.0 FOR BARS WITH CLEAR BAR SPACINGS OF 2d_b OR LESS OR WITH COVER OF d_b OR LESS. THE LAP LENGTHS SHALL BE MULTIPLIED BY 1.4 FOR BARS WITH CLEAR BAR SPACINGS OR WITH COVER IN BETWEEN THOSE LISTED ABOVE.
- 5. SPACING REQUIREMENTS FOR TENSION AND COMPRESSION LAPS, AND END ANCHORAGE SHALL BE SPACED ACCORDING TO THE LATEST ACI REQUIREMENTS.

STRUCTURAL POST-INSTALLED ANCHOR NOTES:

1. EXCEPT WHERE INDICATED ON THE DRAWINGS, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES OR APPROVED EQUIVALENT AND INSTALLED IN ACCORDANCE WITH THEIR RESPECTIVE ICC-ES REPORT AND MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS:

APPLICATION	ANCHORING SYSTEM	ICC-ES REPORT		
ANCHORAGE TO CONCRETE	HILTI HY 200 ADHESIVE	ESR-3187		
	HILTI RE 500 V3 ADHESIVE	ESR-3814		
	HILTI KWIK BOLT TZ	ESR-1917		
	HILTI KWIK HUS EZ	ESR-3027		
	HILTI HSL-3	ESR-1545		
	HILTI HDA	ESR-1546		
REBAR DOWELING	HILTI RD 500 V3	ESR-3814		
	HILTI HY 200	ESR-3187		
ANCHORAGE TO SOLID	HILTI HY 270 ADHESIVE	ESR-4143		
GROUTED MASONRY	HILTI KWIK BOLT 3	ESR-1385		
ANCHORAGE TO HOLLOW / MULTI-WYTHE MASONRY	HILTI HY 270 ADHESIVE W/ SCREEN TUBE	ESR-4144, ESR-4143		

- 2. ANCHOR CAPACITY USED IN DESIGN SHALL BE BASED ON THE TECHNICAL DATA PUBLISHED BY HILTI OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. CONTRACTOR SHALL PROVIDE CALCULATIONS DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERFORMANCE VALUES OF THE SPECIFIED PRODUCT INCLUDING AN ICC-ES REPORT SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE, SEISMIC USE, LOAD RESISTANCE, INSTALLATION CATEGORY, IN-SERVICE TEMPERATURE, INSTALLATION TEMPERATURE, ETC.
- 3. AS PER OSHA 29 CFR 1926.1153, DRILLED HOLES FOR POST INSTALLED ANCHORS SHALL BE INSTALLED USING HILTI SAFE SET INSTALLATION WHICH CONSISTS OF DRILLING WITH A CODE APPROVED HILTI HOLLOW DRILL BIT ATTACHED TO A HILTI VACUUM SO NO FURTHER HOLE CLEANING IS REQUIRED FOR THREADED RODS AND/OR REBAR. IF A HILTI HIT-Z ROD IS USED WITH HY 200 ADHESIVE, NO HOLE CLEANING IS REQUIRED FOR BASE MATERIAL TEMPERATURES ABOVE 41 F. ALTERNATE OPTION IS DRILLING HOLES WITH AN APPROVED DUSTLESS SYSTEM AND THEN CLEANING HOLES WITH WIRE BRUSH AND COMPRESSED AIR THROUGH APPROVED ADAPTER THAT CAPTURES ALL DUST INTO A HEPA FILTERED VACUUM.
- 4. ADHESIVE ANCHORS INSTALLED IN A HORIZONTALLY OR UPWARDLY INCLINED ORIENTATION INTO CONCRETE AND SUPPORTING A SUSTAINED TENSION LOAD SHALL BE INSTALLED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER. INSTALLER SHALL BE CERTIFIED THROUGH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM OR APPROVED EQUAL.
- 5. CONTRACTOR SHALL ARRANGE FOR AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ON-SITE ANCHOR INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. CONTRACTOR SHALL SUBMIT DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL INSTALLING ANCHORS HAVE RECEIVED THE REQUIRED TRAINING PRIOR TO THE COMMENCEMENT OF WORK.
- 6. ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES
- INDICATED ON THE DRAWINGS.
 CONTINUOUS OR PERIODIC SPECIAL INSPECTION FOR POST INSTALLED
 ANCHORS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 4.3/4.4 OF
 THE ICC-ES REPORT FOR THE INDIVIDUAL ANCHOR. SPECIAL INSPECTOR
 SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK TO COORDINATE
 INSPECTION EFFORTS.

GENERAL STRUCTURAL NOTES:

- 1. CONTRACTOR IS RESPONSIBLE TO COORDINATE REQUIRED SPECIAL INSPECTIONS WITH THE PROJECT SPECIAL INSPECTOR. THE PROJECT STATEMENT OF SPECIAL INSPECTIONS IS LOCATED AS AN ATTACHMENT TO SECTION 014000 OF THE PROJECT MANUAL.
- 2. SCOPE OF WORK IS DESIGNED TO MEET THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE. DESIGN LOADS FOR THIS STRUCTURE ARE AS FOLLOWS:

DESIGN CRITERIA:

FLOOR LOAD:

FRAMING DECKING	5 PSF
LIVE LOAD	100 PS

SNOW LOAD DESIGN DATA

GROUND SNOW LOAD, Pg	40 P
FLAT ROOF SNOW LOAD, Pf (AT MAIN ROOF)	
SNOW EXPOSURE FACTOR, Ce	1.0
SNOW LOAD IMPORTANCE FACTOR, I	8.0
SNOW THERMAL FACTOR, Ct	1.2
SNOW SLOPE FACTOR, C _s	1.0

WIND LOAD DESIGN DATA:

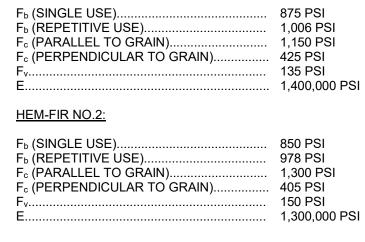
ULTIMATE DESIGN WIND SPEED 100 MF	РΗ
RISK CATEGORY I	
WIND EXPOSURE B	
INTERNAL PRESSURE COEFFICIENT 0.00	

WOOD FRAMING NOTES:

1. ALL FRAMING SHALL BE PRESSURE-PRESERVATIVE TREATED.

2. STRUCTURAL DIMENSION LUMBER SHALL CONFORM TO THE MINIMUM DESIGN PROPERTIES AS INDICATED IN THE NATIONAL DESIGN SPECIFICATION FOR SPRUCE-PINE-FIR NO. 2 OR HEM-FIR NO.2 (CONTRACTOR'S OPTION) AS FOLLOWS:

SPRUCE-PINE-FIR NO.2:



STRUCTURAL STEEL NOTES:

- 1. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH THE LATEST AISC SPECIFICATIONS.
- 2. ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM A992, GRADE 50. STEEL PLATES SHALL CONFORM TO ASTM A36. STEEL TUBE SECTIONS SHALL CONFORM TO ASTM A500, GRADE C. STEEL PIPE SECTIONS SHALL CONFORM TO ASTM A501 OR ASTM A53, TYPES E OR S, GRADE B.
- 3. ALL BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIAMETER ASTM F3125 GRADE A325 OR F1852 (TWIST-OFF) HIGH STRENGTH BOLTS UNLESS OTHERWISE NOTED. ALL STANDARD BEARING, TENSION, OR COMBINED SHEARTENSION CONNECTIONS SHALL BE INSTALLED TO A "SNUG TIGHT" CONDITION UNLESS LOOSENING OR FATIGUE DUE TO VIBRATION OR LOAD FLUCTUATIONS ARE PRESENT. ALL OTHER CONNECTIONS SHALL BE TIGHTENED TO WITHIN 70% OF THEIR SPECIFIED MINIMUM TENSILE STRENGTH. THE CONTRACTOR SHALL USE INDICATOR WASHERS, LOAD INDICATOR BOLTS, OR STANDARD BOLTING WITH FIELD TESTING TO VERIFY PROPER INSTALLATION. TURN OF THE NUT METHOD IS ACCEPTABLE. NO FIELD BURNING OF HOLES WILL BE PERMITTED. LOAD INDICATOR BOLTS SHALL BE TIGHTENED UNTIL THE SPLINED END SNAPS OFF.
- 4. ALL CONNECTIONS IN STEEL FRAMING SHALL BE DESIGNED FOR AN END REACTION EQUAL TO ONE HALF (1/2) OF THE AISC ALLOWABLE UNIFORM LOAD CAPACITY FOR THE BEAM OR REACTION, IF NOTED, ON THE PLANS.
- 5. THE FABRICATOR IS RESPONSIBLE FOR AND SHALL CERTIFY TO THE ADEQUACY OF ANY CONNECTIONS DESIGNED BY THE FABRICATOR TO THE PERFORMANCE STANDARDS ESTABLISHED IN THE CONTRACT DOCUMENTS. THE FABRICATOR SHALL SUBMIT CALCULATIONS TO THE ENGINEER USED IN THE DESIGN OF SUCH CONNECTIONS. IF UNACCEPTABLE TO THE ENGINEER, THE FABRICATOR SHALL MODIFY THE CONNECTION DESIGNS UNTIL ACCEPTANCE BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
- 6. THE FABRICATOR MAY CERTIFY THE ADEQUACY OF CONNECTIONS BY STATING THAT THE SUPPLIED CONNECTIONS WERE PRE-ENGINEERED CONNECTIONS TAKEN FROM THE AISC MANUAL OF STEEL CONSTRUCTION, VOLUME I AND II, AISC PUBLICATION "ENGINEERING FOR STEEL CONSTRUCTION" AND/OR AISC PUBLICATION "DETAILING FOR STEEL CONSTRUCTION" WHILE NOTING ANY EXCEPTIONS.
- 7. THE FABRICATOR SHALL SUBMIT CALCULATIONS FOR THE DESIGN OF ANY CONNECTIONS THAT ARE NOT PRE-QUALIFIED IN THE ABOVE REFERENCED AISC PUBLICATIONS.
- 8. ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE AWS, USING E70 ELECTRODES. PROVIDE FIELD TOUCH-UP PAINT TO MATCH SHOP-APPLIED PRIMER WHERE PAINT HAS BEEN BURNED OFF.
- 9. ALL STEEL FRAMING, COMPONENTS, AND FASTENERS SHALL BE GALVANIZED.

GENERAL LEGEND: Legend is general. All items may not pertain to this project.

Drawing symbols Enlargement callout View title Structural grid — Detail no. Title SCALE: X"=1'-0" Site section cut callout Exterior elevation callout Revision Elevation no. — Plan key note Drawing no. — Demolition key note Detail section cut callout Accessibility ——— — Centerline

Accessible Parking

Space

___Cut line

Material symbols *Symbols may vary per project. Refer to sheet legends for exact symbols

			vary per project. Refer to sneet legends for exact symbols					
		Earth		Brick		Playground Surface		
		Gravel or crushed stone		Stone dust		Plywood		
		Stone		Lawn		Gypsum, sand, mortar		
	A	Concrete		Bioretention / specialty seeding				
		Concrete masonry unit						

Landscape Architectural abbreviations

AD	Area Drain	EW	Each way	MH	Manhole	SCHED	Schedule
ALT	Alternate	EXt	Exterior	MIN	Minumum	SECT	Section
APPROX	Approximately	FDTN	Foundation	MISC	Miscellaneous	SF	Square foot
AWB	Align with building	FFE	Finish floor elevation	MTL	Metal	SIM	Similar
AWW	Align with wall	FH	Fire hydrant	N	North	SPEC	Specification
BLDG	Building	FOB	Face of building	NIC	Not in contract	SST	Stainless steel
BC	Bottom of curb	FT	Foot, Feet	NO or #	Number	STD	Standard
BOC	Back of curb	FURN	Furniture, Furnish	NOM	Nominal	STL	Steel
BS	Bottom of step	GAL	Gallon	NTS	Not to scale	SY	Square yard
BTWN	Between	GALV	Galvanized	oc	On center	TBD	To be determined
BW	Bottom of wall	НВ	Hose bibb	OD	Outside diameter	тс	Top of curb
CAL	Caliper	HORIZ	Horizontal	PA	Planting area	TEMP	Temporary
CB	Catch basin	HP	High point	PERF	Perforated	TF	Top of footing
CC	Curb cut	HT	Height	PL	Property line	THK	Thick(ness)
CJ	Control joint	HVAC	Heating, Ventilating and Air	POB	Point of beginning	TOPO	Topography, Topographic
CL	Centerline		conditioning	PPT	Pressure-preservative treated	TP	Top of pavement
CLR	Clear	HYD	Hydrant	PREFAB	Prefabricated	TS	Top of step
CMU	Concrete Masonry Unit	ID	Inside diameter	PREP	Preparation	TW	Top of wall
CO	Cleanout	IN	Inches	PSF	Pounds per square foot	TYP	Typical
CONC	Concrete	INFO	Information	PSI	Pounds per square inch	UNO	Unless noted otherwise
DEMO	Demolition	JT	Joint	PVC	Polyvinyl chloride (plastic)	UTIL	Utility
DIA OR ø	Diameter	LB	Pound	QTY	Quantity	VIF	Verify in field
DIM	Dimension	LF	Linear feet (foot)	R	Riser, radius	W	West
DS	Downspout	LIN	Linear	REF	Refer, Reference	W/	With
DWG	Drawing	LOD	Limits of disturbance	REINF	Reinforced	W/O	Without
E	East	LOW	Limits of work	RET	Retain, Retaining	WD	Wood
EA	Each	LP	Low point	REQD	Required	WM	Wire mesh
EJ	Expansion Joint	MAINT	Maintenance	RESIL	Resilient	WT	Weight
EOP	Edge of pavement	MATL	Material	REV	Revision	WWF	Welded wire fabric
EOS	Edge of slab	MAX	Maximum	ROW	Right of way	WM	Water meter
EQ	Equal	MECH	Mechanical	S	South	X	Ву
ETR	Existing to remain			SAN	Sanitary	YD	Yard

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Checked By: WP

Project Manager: WP

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Revisions

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Perry, NY 14530
SWBR Project Number 21119.00

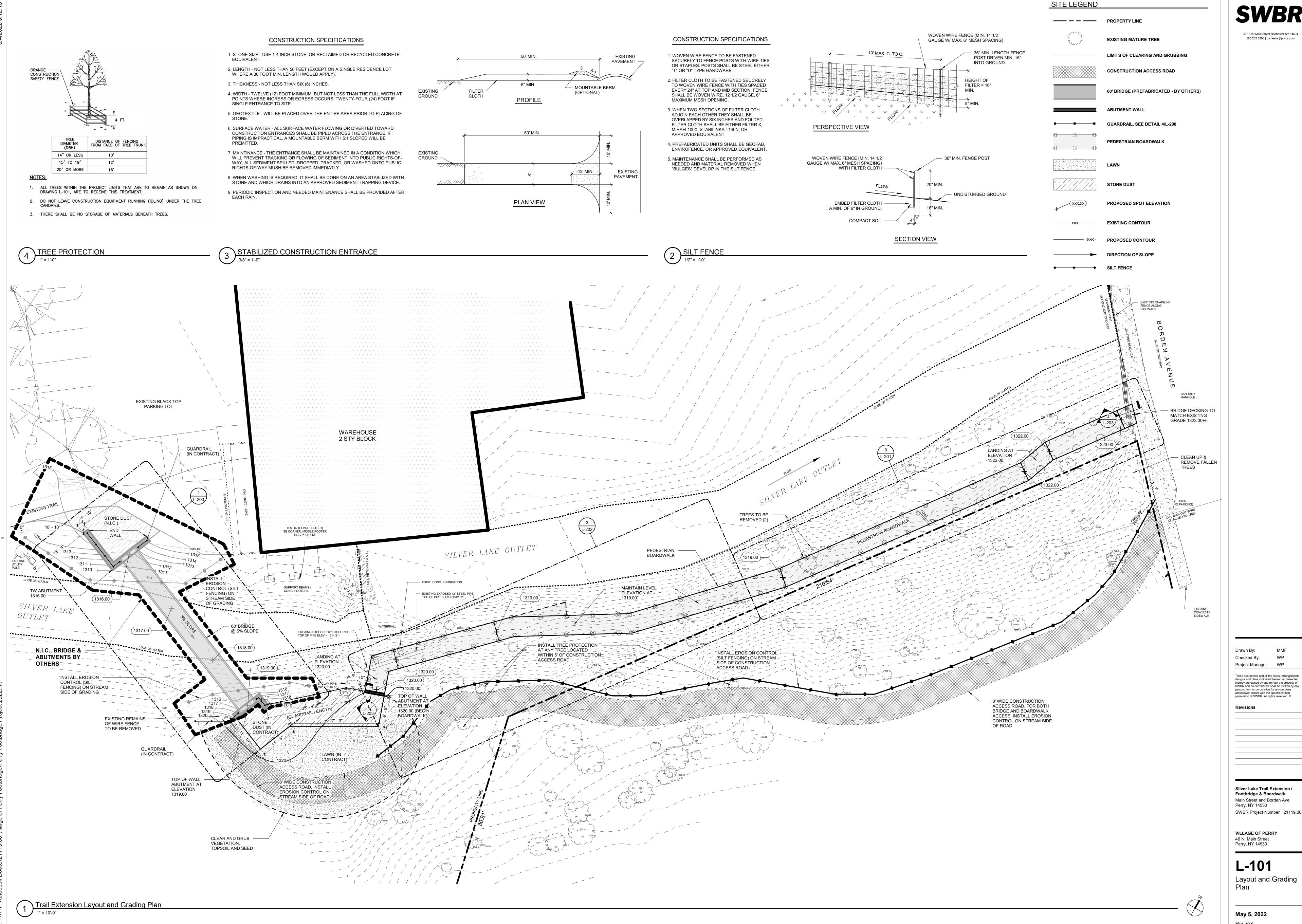
VILLAGE OF PERRY 46 N. Main Street Perry, NY 14530

G-001
General Notes and

May 5, 2022

Legends

Bid Set





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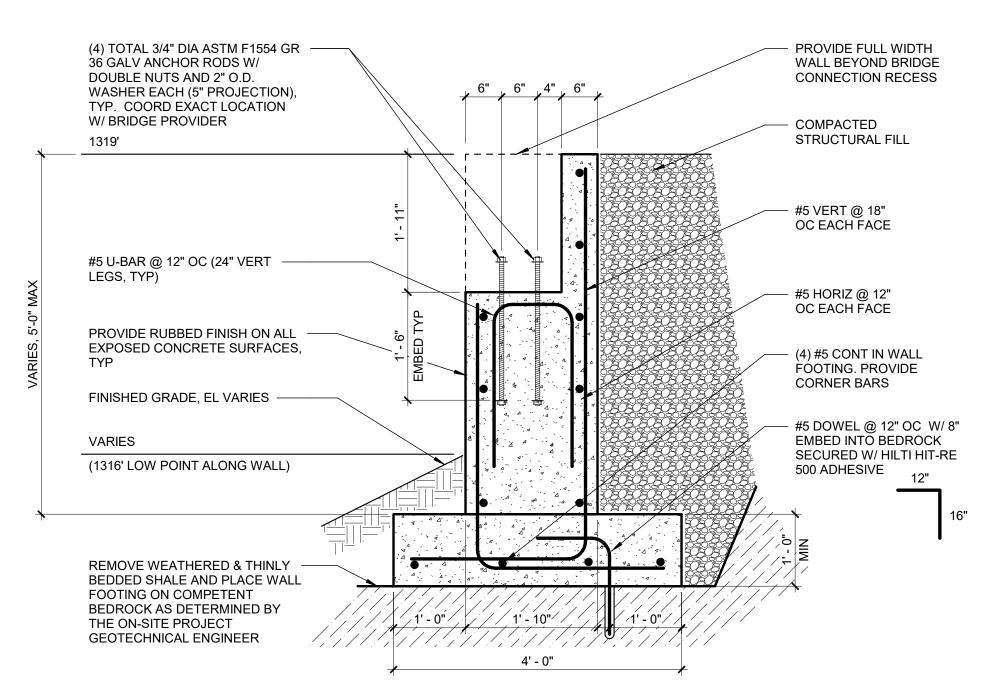
Silver Lake Trail Extension Footbridge & Boardwalk Main Street and Borden Ave Perry, NY 14530

VILLAGE OF PERRY 46 N. Main Street

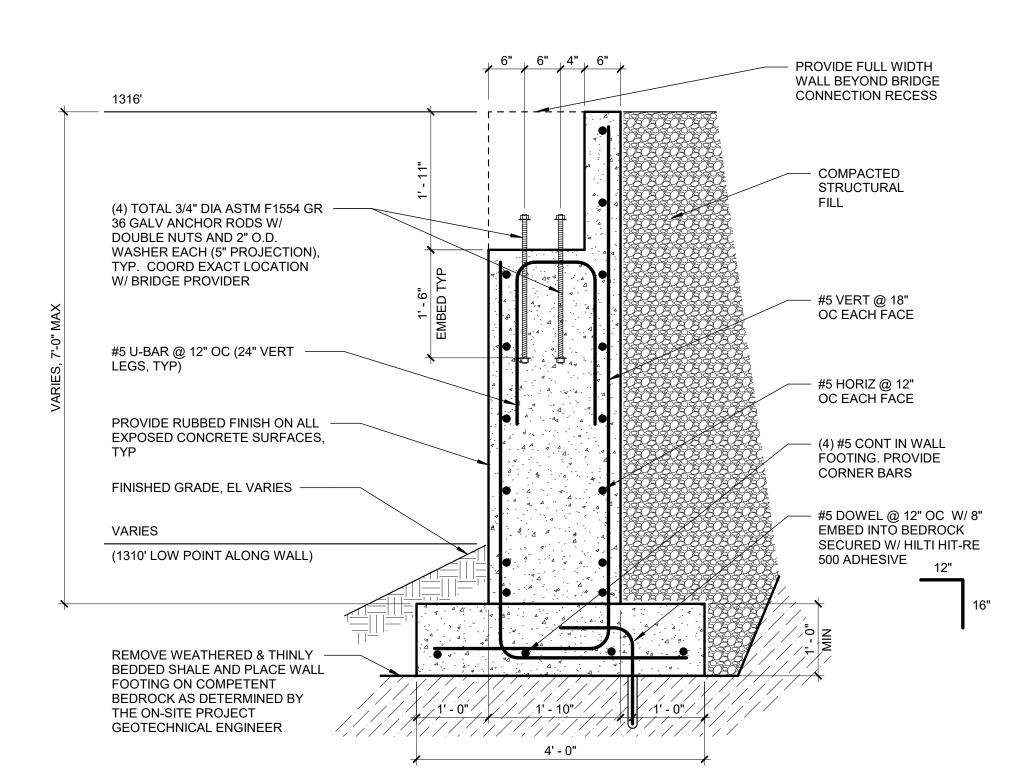
Perry, NY 14530

L-101 Layout and Grading

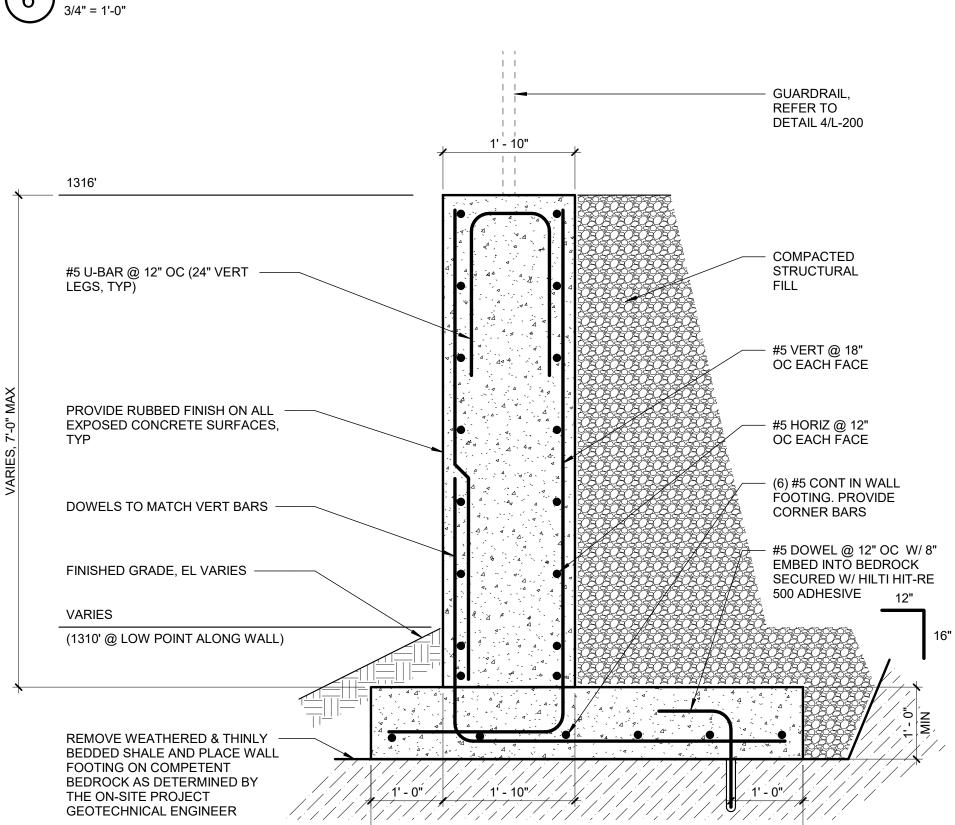
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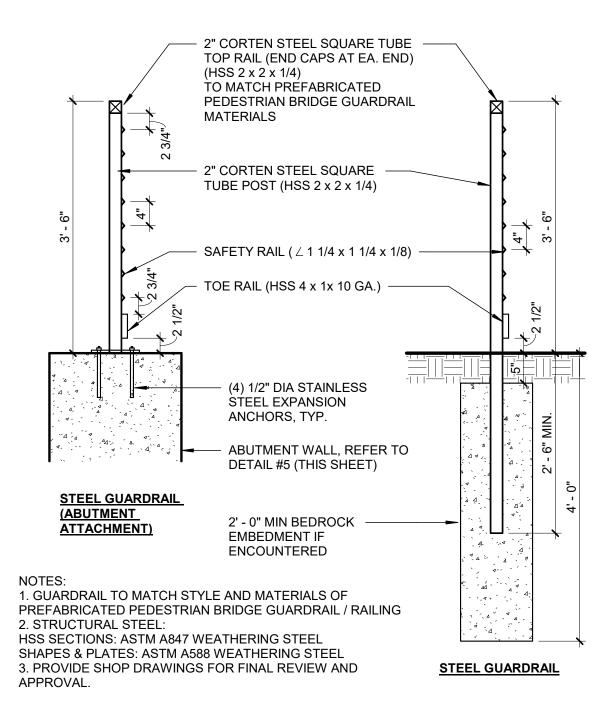
7 EAST WALL ABUTMENT SECTION (NIC - BY OTHERS)



WEST ABUTMENT WALL SECTION AT BRIDGE (NIC - BY OTHERS)



(5) WEST ABUTMENT SIDEWALL SECTION (NIC - BY OTHERS)

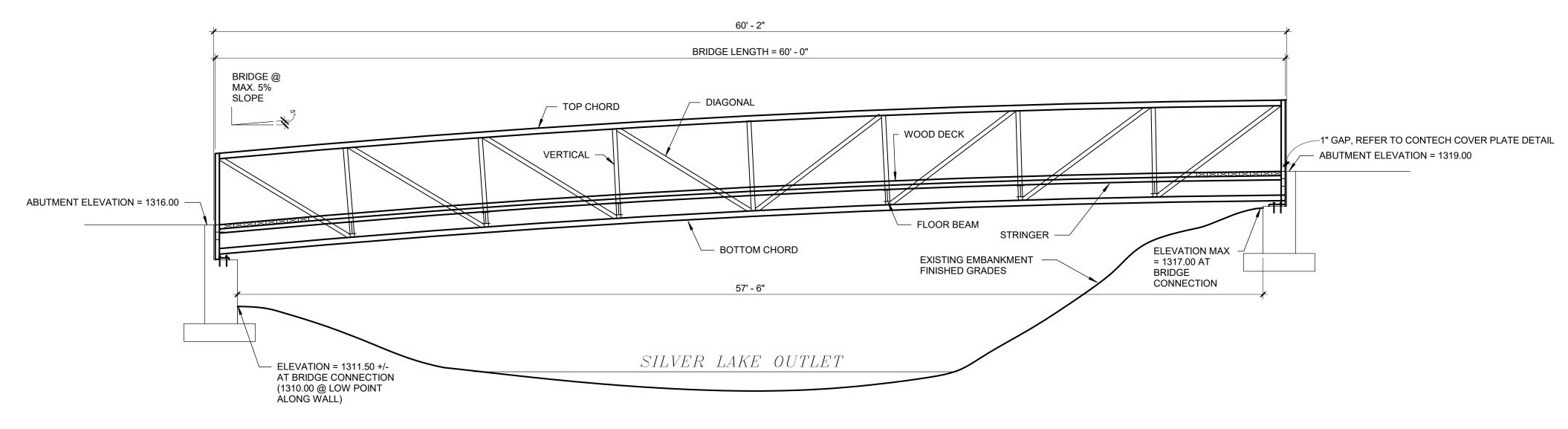


TOP CHORD -SPACING OF SAFETY SYSTEM PRODUCES OPENINGS OF LESS THAN 4". -RUB RAIL - DIAGONAL - SAFETY RAIL VERTICAL CENTER NAILER _ TOE RAIL PLANK HOLDDOWN /- WOOD DECK PLANK SUPPORT - STRINGER ─FLOOR BEAM BRACE DIAGONAL BOTTOM CHORD — 1. FINAL BRIDGE DESIGN AND FABRICATION BY CONTECH ENGINEERED SOLUTIONS LLC.

GUARDRAIL SECTION (IN BOARDWALK CONTRACT)

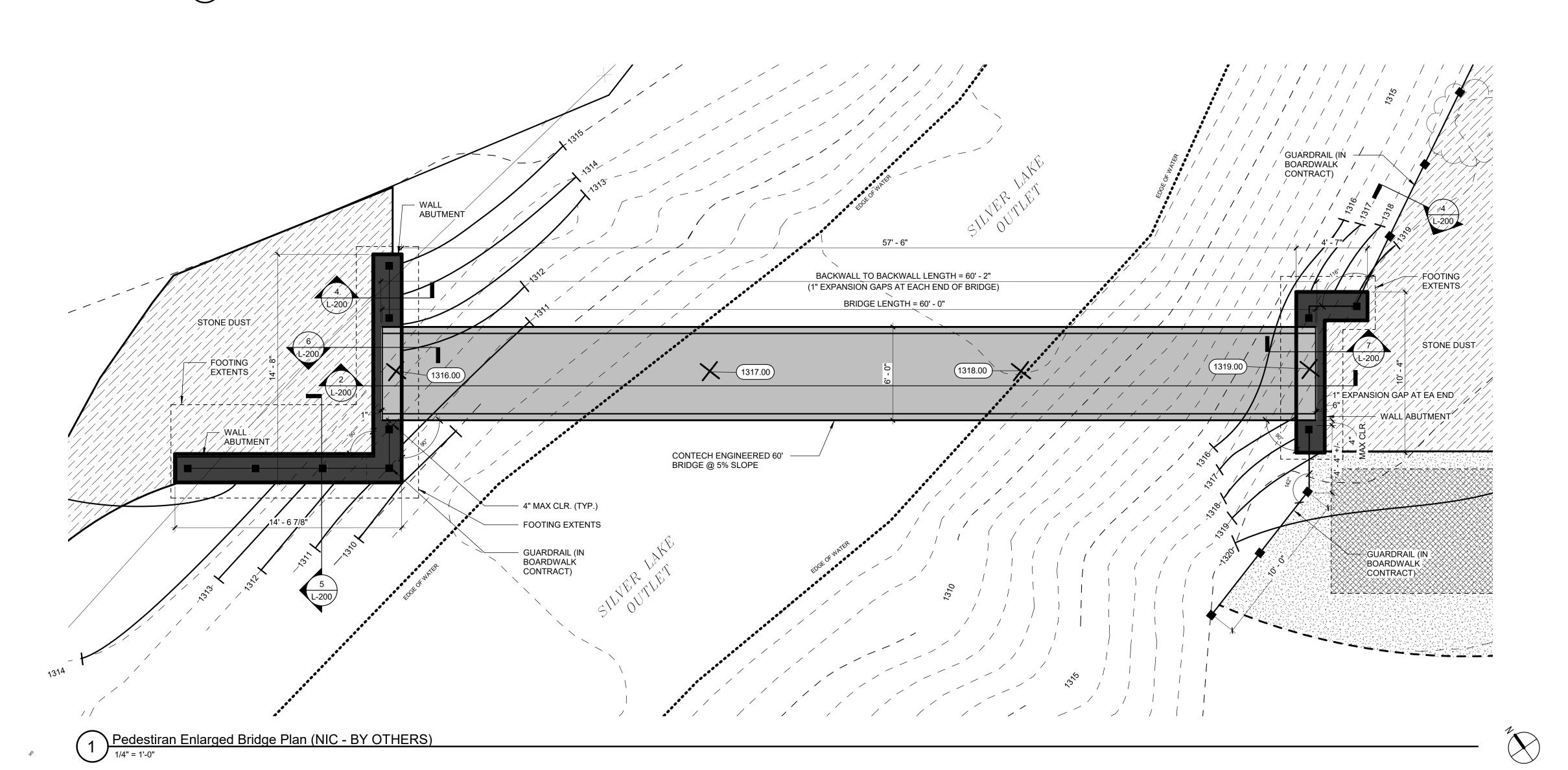
3/4" = 1'-0"

BRIDGE SECTION (NIC - BY OTHERS)
Not To Scale



NOTES:
1. FINAL BRIDGE DESIGN AND FABRICATION BY CONTECH ENGINEERED SOLUTIONS LLC.

BRIDGE SECTION ELEVATION (NIC - BY OTHERS)



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Main Street and Borden Ave
Perry, NY 14530
SWBR Project Number 21119.00

Silver Lake Trail Extension /

MMF/MPW

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Revisions

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VILLAGE OF PERRY 46 N. Main Street Perry, NY 14530

L-200
Pedestrian Bridge

May 5, 2022 Bid Set

ATH: Autodesk Docs://21119.00 Village of Perry Footbridge/Perry Footbridge Project.



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L-201
Wood Boardwalk
(East)

May 5, 2022

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VILLAGE OF PERRY

46 N. Main Street Perry, NY 14530

L-202

May 5, 2022 Bid Set

