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TRANSMITTAL COVER SHEET

DATE: July 25, 2025
TO: ALL CONTRACTORS
FROM: ROBBIE STROM
PROJECT: ALOE BAY HARBOR TOWN PHASE II – PACKAGE I DESOTO AVENUE BOARDWALK & BULKHEAD #M1A101-ABHT FOR THE TOWN OF DAUPHIN ISLAND GMC PROJECT NO. CMOB220084(1)
RE: ADDENDUM #1

PLEASE COMPLETE BELOW AND RETURN IMMEDIATELY.

Ashley Morris
Email: Ashley.Morris@gmcnetwork.com

I, the undersigned, hereby acknowledge receipt of this Addendum.

Authorized Representative of Contractor

Date

Company Name

Telephone

Contractor's License Number (if applicable)

BID PROPOSAL - ADDENDUM NO. 1

**PROJECT: ALOE BAY HARBOR TOWN PHASE II - PACKAGE I
 DESOTO AVENUE BOARDWALK
 ADCNR GRANT NO. #M1A01-ABHT
 FOR THE TOWN OF DAUPHIN ISLAND
 GMC PROJECT NO. CMGM-220084**

BIDDER: _____

ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	LS	MOBILIZATION (600-A)		\$
2	1	LS	STRUCTURE / SITE DEMOLITION (GC-1)		\$
3	5500	CY	BORROW EXCAVATION (210-D)	\$	\$
4	13,000	SF	20FT WIDE TIMBER BOARDWALK (GC-3)	\$	\$
5	1,460	SF	15FT WIDE TIMBER BOARDWALK (GC-3)	\$	\$
6	220	SF	8FT WIDE WOODEN STAIRS (GC-4)	\$	\$
7	1,300	TON	RIP RAP, CLASS 2 (610-A)	\$	\$
8	1,100	SY	FILTER FABRIC, NONWOVEN (610-D)	\$	\$
9	94	LF	42" STORM SEWER PIPE (CLASS III) (533-A)	\$	\$
10	94	LF	24" STORM SEWER PIPE (CLASS III) (533-A)	\$	\$
11	35	LF	42" STORM SEWER PIPE, HDPE (ADS N-12) (533-A)	\$	\$
12	35	LF	24" STORM SEWER PIPE, HDPE (ADS N-12) (533-A)	\$	\$
13	4	EA	JUNCTION BOX (621-A)	\$	\$
14	1	LS	MISC CONCRETE RAMPS STAIRS / LANDINGS (EC-5)		\$
15	500	LF	CHAIN LINK FENCE (635-A)	\$	\$
16	1	LS	EROSION CONTROL (EC-1)		\$
17	1	LS	CONSTRUCTION & MATERIALS TESTING ALLOWANCE (GC-6)		\$ 50,000.00
18	1	LS	OWNERS CONTINGENCY (AD-1)		\$ 250,000.00
TOTAL BID					\$
ALTERNATE NO. 1					
A1-1	690	LF	TIMBER BULKHEAD (GC-2)	\$	\$
BASE BID + TOTAL ALTERNATE NO. 1					\$
ALTERNATE NO. 2					
A1-2	690	LF	PCPS CONCRETE PANEL BULKHEAD (GC-2A)	\$	\$
BASE BID + TOTAL ALTERNATE NO. 2					\$



ADDENDUM NUMBER 1

ALOE BAY HARBOR TOWN PHASE II – PACKAGE I DESOTO AVENUE BOARDWALK & BULKHEAD #M1A01-ABHT
FOR
TOWN OF DAUPHIN ISLAND
GMC PROJECT NO. CMOB220084(1)

1. Revisions to Project Manual

- 1.1 The following revisions are hereby added as Addendum No. 1 to the referenced Project Manual and Plans and shall be considered when preparing bids.
- 1.2 **Revised Bid Form** is attached.

2. Revisions to Plans

- 2.1 **Revised Plan Sheets G2, C5-C-13** attached.

3. Clarification

- 3.1 Required documents that must be submitted with bid proposal include the following:
 - Proof of your Company's **Active Registration in SAM.GOV**
 - E-Verify Memo of Understanding
 - Executed Beason-Hammon Certificate
 - Copies of email communication with MBE/WBE outreach programs
 - Solicitation letters mailed directly to MBE/WBE firms
 - Certification Regarding Lobbying 00153
 - Bid Form pages 1-5 showing acknowledgement addenda and Evidence of Authority to Sign attached
 - Proposal
 - Accounting with Sales Tax Form
 - Executed **Bid Bond in an amount of five (5) percent, not to exceed \$10,000.**
 - Evidence of bidders authority to do business within AL
 - Evidence of bidder's valid Alabama General Contractor's license

*** If possible, please flag or tab the addendum, bid bond and proposal*

- 3.2 Additional required MBE/WBE documentation that must be submitted prior to Contract Award:
 - List of certified MBE/WBE firms submitting quotes and NOT awarded subcontracts
 - Documentation supporting selection of non-MBE subcontractor over MBE-WBE firm(s) submitting quote(s)
 - Subcontractor Listing Form completed to include all Subcontractors, including UEI# for each
 - MBE/WBE certification from MBE/WBE firm on the Subcontractor Listing Form

4. Questions

- 4.1 **Are the pile sizes shown in the plans on C4.1 butt or tip sections? Tip**



- 4.2 **Are pile templates a requirement for the timber pile operations as stated on G2 #2 under wood piling?** Not required but a good idea. Piles shall be in correction location.
- 4.3 **Will vibratory driving be allowed for timber pile and wakefield sheeting? If so it will not be possible to provide the information on #6 - #9 under wood piling on G2.** Vibratory Hammer is acceptable.
- 4.4 **Is line item 03 borrow excavation intended to cover the subgrade (post demo) prep and as well as import of materials, and materials graded and compacted in place?** Correct
- 4.5 **Existing elevations of site, and elevation post demo appears to be unknown (due to thickness/quantity of structures, paving, slabs, gravel, etc to be removed). Will fill beyond 4500 CY be paid under line item 03 Borrow Excavation if required?** Yes, fill materials will be paid for under item 03.
- 4.6 **Drawings indicate some very long tie backs. Can rod couplings be used on multiple pieces of shorter threaded rod in lieu of a single long threaded rod?** No
- 4.7 **Can timber piles be installed using means other than listed in plans (i.e vibrated, jetting, augered, or combinations of these methods)? Plans indicate a hammer is required.** Alternate methods are acceptable, vibratory preferred.
- 4.8 **Will contractors be required to carry any (additional) testing, or will all of it be included in line item 018 construction & materials testing allowance?** No additional testing is required.
- 4.9 **Will the demo include the removal of oyster farming equipment/tanks/etc, or will that be removed prior to mobilization?** The existing oyster farming equipment and other items being utilized by the existing tenants will be removed prior to mobilization.
- 4.10 **Are existing utilities (if any) to be capped in place or removed back to the edge or ROW and capped?** Any existing utilities that are to be capped and removed at ROW. Coordination with the utility provider is required.
- 4.11 **Will there be any fuel tanks/systems above/below grade that are to be removed as part of site demo?** No, any existing fuel container should be removed prior to mobilization.
- 4.12 **What is the size of the rod securing the Whalers? I see the #8 rod for the dead men but not the whaler rod.** See 4374-C7 Addendum 1, Details 1 and 2: Use 1" dia. A193 Grade B Class 1 bolts.
- 4.13 **The piling layout plan shows the 97' ramp pilings to be 8". The ramp profile and detail on C10 shows the pilings to be 10". Please advise which is correct.** The 97' ramp piling shall be 8" tip. The information on C10 is not for the 97' ramp. The 97' ramp section is on C9.
- 4.14 **The pipe manufacturer and pre-cast supplier is requesting more detail and design information on the collars and the pre-cast panels. Do you have any more information on those items?** Additional clarification is needed in order to address the question. The precast manufacturer will be responsible for the design of the panels.

5. Attachments

- 5.1 Revised Bid Form C-410
- 5.2 Revised Plan Sheets 10
- 5.3 Pre-Bid Meeting Sign- In Sheet and Agenda
- 5.4 RESTORE Grant Requirements



6. Acknowledgement of Receipt

6.1 Receipt of Addendum No. 1 shall be acknowledged in two ways:

6.1.1 Note on (EJCDC C-410) page 3 of Bid Form – Bidder acknowledges receipt of “Addendum No. 1” and date of “July 25, 2025”.

AND

6.1.2 EMAIL the signed transmittal sheet to ashley.morris@gmcnetwork.com to confirm the addendum has been received and is legible.

7. Conclusion

7.1 This is the end of Addendum Number 1, dated Friday, July 25, 2025.

GENERAL NOTES

- 1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE STRUCTURAL ENGINEER OF RECORD OR ANY OF THE STRUCTURAL ENGINEER OF RECORD'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
2. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
3. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
4. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISC, SJI OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
5. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.
6. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION, FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
7. CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPRESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CMU WALL LOCATIONS. STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.
8. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY.
9. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
10. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTIBILITY ANALYSIS, AND ERECTION PROCEDURES, INCLUDING DESIGN AND ERECTION OF FALSEWORK, TEMPORARY BRACING, ETC.
11. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
12. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. ELECTRONIC DRAWING FILES WILL NOT BE PROVIDED TO THE CONTRACTOR.
13. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
14. WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED "TYPICAL" ON THE DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
15. SIGNATURE AND REGISTRATION SEAL OF THE STRUCTURAL ENGINEER THAT MAY BE AFFIXED TO THESE DRAWINGS RELATES ONLY TO THE STRUCTURAL DESIGN OF THE PROJECT.

CODE/DESIGN CRITERIA

- 1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2018 BUILDING CODE, WITH LATEST AMENDMENTS.
2. GRAVITY LOADS
2.1 UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
WALKWAYS 100 PSF
STAIRS 100 PSF
3. ESTIMATED DEFLECTIONS (IN INCHES) ARE AS FOLLOWS:
LIVE LOAD DEAD + LIVE LOAD
ROOF MEMBERS: L/360 OR 1 IN. L/240
FLOOR MEMBERS: L/360 L/240
WHERE, L = SPAN LENGTH (IN INCHES) BETWEEN CENTERLINES OF SUPPORTS. FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER.)
4. SPECIAL INSPECTIONS:
4.1 THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTION: FOUNDATION ANCHORS & REINFORCING STEEL, STRUCTURAL STEEL, AND LIGHT GAUGE STEEL FRAMING.

REINFORCEMENT

- 1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, PREFABRICATED, UNLESS NOTED OTHERWISE. NO FIELD BURNING ALLOWED.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND HAVE MINIMUM SIDE AND END LAPS OF 12". CHAIRS TO BE PLACED 2'-0" O.C.. INDIVIDUAL CHAIRS SHOULD BE ABLE TO SUPPORT 200 LB. LOAD WITHOUT CRUSHING. WIRE MUST RETURN TO PROPER PLACEMENT AFTER BEING STEPPED ON.
3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.
4. PROVIDE DOWELS FROM FOUNDATIONS THE SAME SIZE AND NUMBER AS THE VERTICAL WALL OR COLUMN REINFORCING, UNLESS NOTED OTHERWISE.
5. PLACE REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:
5.1 CAST-IN-PLACE (NON POST-TENSIONED) CONCRETE REINFORCEMENT COVER
PERMANENTLY EXPOSED TO EARTH:
CAST AGAINST THE EARTH 3" CLEAR
EXPOSED TO EARTH OR WEATHER:
FOR BARS LARGER THAN A NO. 5 BAR 2" CLEAR
NO. 5 BARS OR SMALLER 1-1/2" CLEAR
5.2 MASONRY REINFORCING STEEL SHALL BE PLACED IN THE CENTER OF CMU CELLS, UNLESS NOTED OTHERWISE.
6. REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS, EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPLICED AT LOCATIONS DETERMINED BY CONTRACTOR. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER. REINFORCING STEEL SPLICES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
CONCRETE REINFORCEMENT: CLASS B TENSION LAP
MASONRY REINFORCEMENT: 48 BAR DIAMETERS
7. ADHESIVE FOR REINFORCING DOWELS IN EXISTING CONCRETE SHALL BE EITHER THE HIT HY150 INJECTION ADHESIVE SUPPLIED BY HILTI FASTENING SYSTEMS, THE EPCON SYSTEM CERAMIC 6 EPOXY ADHESIVE SUPPLIED BY ITW RAMSEY/RED HEAD, POWER-FAST EPOXY INJECTION GEL SUPPLIED BY POWERS FASTENING, OR APPROVED EQUAL. MINIMUM EMBEDMENT LENGTH SHALL BE 24 BAR DIAMETERS, UNLESS NOTED OTHERWISE.
8. REINFORCING STEEL SHALL BE FREE FROM GREASE, MUD, EXCESSIVE RUST OR OTHER COATINGS THAT WILL DESTROY OR REDUCE BOND STRENGTH. REINFORCING STEEL IN ALL FOOTINGS, WALLS, BOND BEAMS AND PILASTERS SHALL BE MADE WITH BENT BARS WITH A MINIMUM SPLICE LENGTH OF 48 BAR DIAMETERS. PROVIDE GALV. ANCHOR BOLTS SET IN CONCRETE FOR ANCHORING STEEL OR WOOD TO CONCRETE.

CAST-IN-PLACE CONCRETE

- 1. CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.
2. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH:
ALL CONCRETE SHALL MEET ALL OF THE FOLLOWING REQUIREMENTS SPECIFIED.
CLASS "A" CONCRETE SHALL BE USED FOR ALL WORK INCLUDED IN THIS CONTRACT, AND CLASS "AC" SHALL BE USED FOR PUMPING.
3. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS.
4. CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
5. DEFECTIVE AREAS IN CONCRETE INCLUDING, BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.01 INCH SHALL BE REPAIRED. EXTENT OF DEFECTIVE AREA TO BE DETERMINED BY THE STRUCTURAL ENGINEER.

PROVIDE (1) SET OF CYLINDERS, (4) FROM EACH 50 CUBIC YARDS.

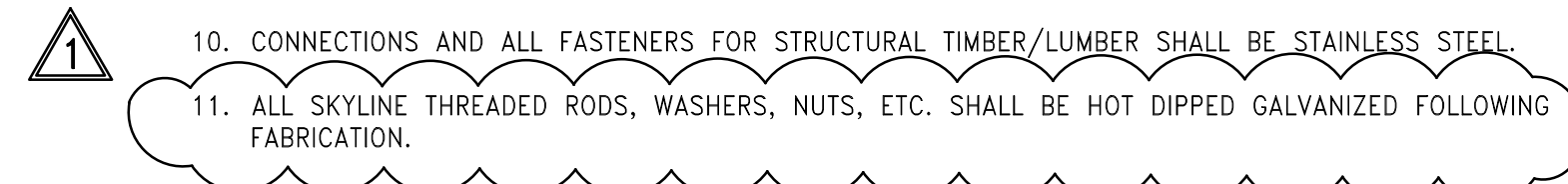
Table with 5 columns: CLASS, MAX. WATER PER BAG OF CEMENT, MIN. CEMENT PER CUBIC YARD, MIN. COMPRESSIVE STRENGTH IN 28 DAYS, SLUMP RANGE. Rows include A, AC.

WOOD PILING:

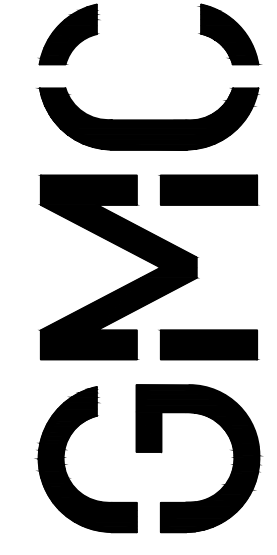
- 1. TIMBER PILES SHALL BE THE SIZE SHOWN ON THE DRAWINGS AND SHALL CONFORM TO ASTM 25. ALL PILES SHALL BE TREATED WITH 2.5 #/CF OF AWPA PRESERVATIVE FOR THE FULL LENGTH OF PILE.
2. THE CONTRACTOR SHALL BASE HIS BID ON THE QUANTITIES AND LENGTHS AS SHOWN ON THE CONTRACT DRAWINGS. IF ADDITIONAL PILE LENGTH IS REQUIRED, BASED ON DRIVING DURING INSTALLATION, THE CONTRACTOR SHALL ADD PILES AS REQUIRED AT THE BID UNIT PRICE PER FOOT.
3. PILES WILL BE MEASURED FOR PENETRATION ON THE BASIS OF LENGTHS ALONG THE AXIS OF THE PILE IN PLACE BELOW THE CUT-OFF ELEVATION. IF THE ENGINEER AUTHORIZED DRIVING TO STOP BEFORE A PILE REACHES THE SPECIFIED PENETRATION DEPTH, THE EXCESS CUT-OFF SHALL BE MEASURED AS THE DIFFERENCE BETWEEN THE SPECIFIED LENGTH AND THE ACTUAL LENGTH OF PILE DRIVEN BELOW CUT-OFF. MEASUREMENTS SHALL BE TO THE NEAREST 1/10 FT. THE COST TO CUT OFF PILES TO THE APPROPRIATE ELEVATION SHALL BE INCLUDED IN THE BID UNIT PRICE.
4. PILES SHALL BE DRIVEN ACCURATELY IN CORRECT LOCATIONS, TRUE TO LINE BOTH Laterally AND LONGITUDINALLY, AND TO VERTICAL, BATTER, AND SKEW LINES AS INDICATED ON THE DRAWINGS. A LATERAL DEVIATION FROM CORRECT LOCATION AT THE CUT-OFF ELEVATION SHALL NOT EXCEED 2" WITHOUT PULLING. A VARIATION IN SLOPE FROM THAT SPECIFIED OF NOT MORE THAN 1/4" PER FOOT WILL BE PERMITTED. THE CORRECT POSITION OF PILES AS TO LOCATION, PLUMBNESS, BATTER, AND SKEW SHALL BE MAINTAINED BY THE USE OF TEMPLATES AND JIGS TO SUPPORT PILES WITHOUT DAMAGE; THE DETAILS OF WHICH SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO DRIVING PILES. IN ADDITION TO DRIVING TEMPLATES, PLACING AND MAINTAINING PILES WITHIN ACCEPTABLE LIMITS SHALL BE THE CONTRACTOR'S COMPLETE RESPONSIBILITY. ANY PILE OUT OF POSITION SHALL BE PULLED AND REDRIVEN AS DIRECTED AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL, TO THE BEST OF HIS ABILITY, MONITOR THE ADJACENT EXISTING STRUCTURES, UTILITIES, ETC. FOR ANY SIGNS OF DAMAGE DURING PILE INSTALLATION. THE EXISTING STRUCTURE SHALL BE MONITORED FOR MOVEMENT DURING DRIVING OPERATIONS.
6. THE CONTRACTOR SHALL USE A HAMMER OF A SIZE AND TYPE SUITABLE FOR THE DRIVING CONDITIONS TO BE ENCOUNTERED BUT IN NO CASE SHALL THE RAM WEIGHT BE LESS THAN 3,000 LBS. OR HAVE A RATED ENERGY OF LESS THAN 7,260 FT. LBS. THE HAMMER SHALL BE OPERATED AT ALL TIMES AT THE PRESSURE AND SPEED RECOMMENDED BY THE MANUFACTURER. BOILER OR COMPRESSOR CAPACITY SHALL BE SUFFICIENT TO OPERATE THE HAMMER CONTINUOUSLY AT FULL RATED SPEED. PILES SHALL BE PROTECTED DURING DRIVING BY A CUSHION AND CAP OF APPROVED DESIGN. PILE DRIVERS SHALL HAVE FIRMLY SUPPORTED LEADS EXTENDING TO THE LOWEST POINT THE HAMMER MUST REACH TO DRIVE THE PILES TO CUT-OFF ELEVATION WITHOUT THE USE OF A FOLLOWER. EACH PILE SHALL BE DRIVEN CONTINUOUSLY AND WITHOUT VOLUNTARY INTERRUPTION UNTIL THE REQUIRED DEPTH OF PENETRATION RATE PER BLOW HAS BEEN ATTAINED. DEVIATION FROM THIS PROCEDURE WILL BE PERMITTED ONLY IN CASE THE DRIVING IS STOPPED BY CAUSES WHICH COULD NOT REASONABLY HAVE BEEN ANTICIPATED. A PILE WHICH CANNOT BE DRIVEN TO THE REQUIRED DEPTH BECAUSE OF AN UNDERGROUND OBSTRUCTION SHALL BE PULLED AND REDRIVEN IF THE OBSTRUCTION CAN BE REMOVED OR PENETRATED OR THE PILE SHALL BE CUT-OFF, WHICHEVER IS DIRECTED BY THE ENGINEER. A PILE WHICH HAS NOT REACHED THE REQUIRED PENETRATION RATE PER BLOW WHEN THE TIP HAS BEEN DRIVEN TO THE CUT-OFF ELEVATION SHALL BE DRIVEN TO A DEPTH SUFFICIENT TO DEVELOP THE REQUIRED PENETRATION RATE PER BLOW. A PILE WHICH HAS REACHED THE REQUIRED PENETRATION RATE PER BLOW AND THE TOP IS BELOW THE CUT-OFF ELEVATION SHALL BE PROVIDED TO THE ENGINEER FOR FOOTING MODIFICATIONS. THE PENETRATION PER BLOW WHICH IS USED AS AN INDICATION OF THE BEARING CAPACITY OF THE PILE IS DEPENDENT UPON THE TYPE OF DRIVING EQUIPMENT USED AND OTHER FACTORS, AND IT WILL IN EVERY CASE BE DETERMINED BY THE ENGINEER. PILES WHICH HAVE UPLIFTED AFTER DRIVING SHALL BE REDRIVEN TO GRADE AFTER CONCLUSION OF OTHER DRIVING ACTIVITY IN THAT GENERAL AREA. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, NO PILE SHALL BE DRIVEN WITHIN 100 FT. OF CONCRETE LESS THAN 7 DAYS OLD.
7. A PILE WHICH HAS NOT REACHED THE REQUIRED PENETRATION RATE PER BLOW WHEN THE TIP HAS BEEN DRIVEN TO THE CUT-OFF ELEVATION SHALL BE OVER DRIVEN AS DIRECTED TO A DEPTH SUFFICIENT TO DEVELOP THE REQUIRED PENETRATION RATE PER BLOW.
8. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, NO PILE SHALL BE DRIVEN WITHIN 100 FT. OF CONCRETE LESS THAN 7 DAYS OLD.
9. A STATIC LOAD TEST WILL NOT BE REQUIRED. PILING SHALL BE DRIVEN TO THE STATED LOADING REQUIREMENTS BASED ON BLOW COUNT OBSERVATION AND FOLLOWING THE FORMULA: DR=(2*E)/(S+0.1). DR = SAFE BEARING VALUE IN TONS
S = AVERAGE PENETRATION PER BLOW IN INCHES(MINIMUM LAST 10-20 BLOWS)
E = ENERGY PER BLOW OF HAMMER IN FOOT-TONS (PRODUCT OF W*H FOR SINGLE-ACTING HAMMER)
W = WEIGHT OF STRIKING PARTS OF HAMMER IN TONS
H = HEIGHT OF FALL IN FEET
10. ALL PILES DAMAGED DURING HANDLING OR DRIVING SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.

TREATED TIMBER:

- 1. TIMBER SHALL BE THE SIZE SHOWN ON THE DRAWINGS AND SHALL CONFORM TO ASTM 25. TIMBER BELOW DECK SHALL BE TREATED WITH 2.5 #/CF OF AWPA PRESERVATIVE FOR THE FULL LENGTH OF MEMBER. DECK MATERIALS AND RAILINGS SHALL BE TREATED WITH 0.6 #/CF OF AWPA PRESERVATIVE FOR THE FULL LENGTH OF THE MEMBER.
2. ALL TREATED SOUTHERN PINE MUST BE IDENTIFIED WITH A TREATED QUALITY MARK - EITHER PLASTIC END TAG OR INK STAMP - CONFORMING TO BUILDING CODE STANDARDS. QUALITY MARKS IDENTIFY WOOD PRODUCTS TREATED WITH PRESERVATIVES STANDARDIZED BY AWPA OR EVALUATED BY ICC-ES. USE OF SUCH MARKS PROVIDES ASSURANCE THAT:
• THE PRESERVATIVE IS EPA-APPROVED FOR THE END USE APPLICATION
• THE WOOD PRODUCT IF TREATED IN COMPLIANCE WITH FEDERAL LAW
• THE PRESERVATIVE RETENTION AND PENETRATION MEETS THE MANUFACTURING SPECIFICATIONS
• THE PRESSURE-TREATED WOOD PRODUCT HAS BEEN INSPECTED BY A QUALITY-AUDIT PROGRAM WHENEVER PRACTICAL, BORING, MACHINING, TRIMMING OR SURFACING SHOULD BE DONE PRIOR TO TREATMENT. FIELD-CUT ENDS, NOTCHED AND DRILLED HOLES OF PRESERVATIVE-TREATED WOOD SHOULD BE TREATED IN ACCORDANCE WITH AWPA STANDARD M4. REFER TO SFPA PUBLICATION "PRESSURE TREATED SOUTHERN PINE" FOR MORE INFORMATION.
3. THE MOISTURE CONTENT OF SOUTHERN PINE LUMBER IS AN IMPORTANT CONSIDERATION IN MARINE APPLICATIONS. THE MAJORITY OF IN-SERVICE PROBLEMS WITH HEAVY TIMBERS AND PLANKING HAVE BEEN THE RESULT OF INADEQUATE DRYING PRACTICES PRIOR TO PRESERVATIVE TREATMENT. LUMBER USED IN MARINE APPLICATIONS SHOULD BE KILN-DRIED TO A MOISTURE CONTENT RANGE OF 19% TO 21%. TIMBERS (5X5 AND LARGER), IF SPECIFIED TO BE KILN-DRIED, MUST BE 20% OR LESS AND, IF SPECIFIED TO BE AIR-DRIED, MUST BE 23% OR LESS. THESE MOISTURE CONTENT GUIDELINES FOR UNTREATED SOUTHERN PINE ORIGINATE FROM THE SOUTHERN PINE INSPECTION BUREAU (SPIB). ONE SHOULD BE AWARE OF THESE PRACTICES IN ORDER TO DEVELOP A WORKING KNOWLEDGE OF THE LUMBER DRYING PROCESS. FOR FURTHER INFORMATION ON END-USE REQUIREMENTS, REFER TO SFPA PUBLICATION "SOUTHERN PINE USE GUIDE". FOR DECKS, HANDRAILS, BULKHEAD SHEETING AND BULKHEAD CAPS, TREATED LUMBER CAN BE SPECIFIED TO BE KILN-DRIED AFTER TREATMENT (KDAT). SOME LUMBER TREATERS AIR DRY AFTER TREATMENT, (ADAT). THESE PROCESSES INVOLVE DRYING LUMBER TO ITS IN-SERVICE MOISTURE CONTENT OF 19% AFTER TREATMENT. REFER TO THE SFPA PUBLICATION "PRESSURE-TREATED SOUTHERN PINE" AND SOUTHERN PINE USE GUIDE FOR FURTHER DETAILS.
4. SOUTHERN PINE LUMBER FOR MARINE CONSTRUCTION CAN BE REMANUFACTURED INTO A VARIETY OF PROFILES, INCLUDING "SLOPPY V-T&G," A COMMON PATTERN USED IN BULKHEADING. SIMPLE GUIDELINES INVOLVING THICKNESS AND TONGUE LENGTH ARE AS FOLLOWS: IF 2" THICK LUMBER IS USED, THE TONGUE SHOULD BE 3/4" LONG; IF 3" OR 4" THICK LUMBER IS USED, THE TONGUE SHOULD BE 1" LONG. IN THE CASE OF FABRICATION DURING INSTALLATION, FIELD CUTS SHOULD BE TREATED IN ACCORDANCE WITH AWPA STANDARD M4. REFER TO THE SPIB "STANDARD GRADING RULES FOR SOUTHERN PINE LUMBER" FOR MORE DETAILS ON SURFACING AND PROFILE DESIGNATIONS, PROVISIONS AND NET PRODUCT SIZES.
5. PRESSURE-TREATED SOUTHERN PINE IS THE PRODUCT OF A CAREFULLY MONITORED AND CONTROLLED PROCESS. PRESERVATIVES ARE FORCED DEEP INTO THE WOOD'S CELLS WITHIN A CLOSED CYLINDER WHILE UNDER PRESSURE. PRESSURIZED TREATMENT OF LUMBER, TIMBERS AND PILING IS THE MOST EFFECTIVE METHOD OF PROTECTING WOOD DESIGNATED FOR THE MARINE ENVIRONMENT. THE PRESSURE PROCESS ALLOWS DEEPER PENETRATION OF CHEMICAL COMPONENTS IN THE WOOD AND CONTROL OF RETENTION LEVELS. THE CHOICE OF PRESERVATIVE DEPENDS ON HOW AND WHERE THE WOOD WILL BE USED. THERE ARE THREE BROAD TYPES OF WOOD PRESERVATIVES USED IN MODERN PRESSURE-TREATING PROCESSES:
• WATERBORNE PRESERVATIVES ARE USED FOR RESIDENTIAL, COMMERCIAL, MARINE, AGRICULTURAL, RECREATIONAL, AND INDUSTRIAL APPLICATIONS.
• CREOSOTE AND CREOSOTE/COAL TAR MIXTURES ARE USED FOR RAILROAD TIES, PILING, TIMBER BRIDGES, UTILITY POLES AND HEAVY COMMERCIAL MARINE USES.
• OILBORNE PRESERVATIVES, NAMELY PENTACHLOROPHENOL, OR "PENTA," AND COPPER NAPHTHENATE ARE USED FOR INDUSTRIAL APPLICATIONS, INCLUDING UTILITY POLES. PENTA AND COPPER NAPHTHENATE ARE NOT RECOMMENDED FOR SALT WATER MARINE CONSTRUCTION, ESPECIALLY IN IMMERSION OR IN THE SPLASH ZONE.
REFER TO THE SFPA PUBLICATION "PRESSURE-TREATED SOUTHERN PINE" FOR A COMPREHENSIVE LISTING OF PRESERVATIVES USED FOR THE PRESSURE TREATMENT OF SOUTHERN PINE MATERIALS.
6. THE USE OF CHROMATED COPPER ARSENATE (CCA) FOR MARINE CONSTRUCTION, AS SPECIFIED IN AWPA USE CATEGORY UCS, IS APPROVED BY THE ENVIRONMENTAL PROTECTION AGENCY FOR CERTAIN USES. CCA IS ALLOWED FOR PILING AND WALERS IN SALT WATER IMMERSION. CCA IS ALSO ALLOWED FOR OTHER FRAMING, STRINGERS AND CROSS-BRACING EXPOSED TO SALT WATER SPLASH IN 2X8 AND/OR 3X6 AND LARGER NOMINAL DIMENSIONS AND TREATED TO A MINIMUM OF 2.5 PCF. CCA IS NOT ALLOWED FOR DECKING, RAILINGS, WALL CAPS AND RELATED APPLICATIONS USING LUMBER LESS THAN 2X8. APPROVED ALTERNATIVE PRESERVATIVES, JUST AS EFFECTIVE AS CCA FOR THESE APPLICATIONS, ARE TO BE USED FOR THESE COMPONENTS ABOVE WATER.
7. IN MARINE CONSTRUCTION, THE SPECIFICATION OF SOUTHERN PINE LUMBER, TIMBERS AND PILING WILL VARY ACCORDING TO ITS END USE. HIGHER GRADES OF SOUTHERN PINE (NO.1, FOR EXAMPLE) ARE COMMONLY SPECIFIED WHEN STRENGTH REQUIREMENTS AND AESTHETICS ARE IMPORTANT. SOME PRODUCERS OFFER A GRADE OF HEART-FREE FACE LUMBER CALLED "MARINE GRADE," AS DESCRIBED IN PARAGRAPH 508 OF THE SPIB "STANDARD GRADING RULES FOR SOUTHERN PINE LUMBER". MARINE GRADE MATERIAL REQUIRES THAT ALL FOUR LONGITUDINAL FACES MUST BE FREE OF PITH AND/OR HEARTWOOD. IT CAN BE SPECIFIED IN SIZES 1" TO 20" THICK AND 2" TO 20" WIDE IN ANY GRADE OF DIMENSION LUMBER OR TIMBERS.
8. "SEAWALL GRADE" MATERIAL ALLOWS HEARTFREE LUMBER ON ONE WIDE FACE AND BOTH ADJOINING EDGES. THE SAWPOOD FACE MUST HAVE SAWPOOD AT LEAST 1/2-INCH THICK, AS GRADED FROM BOTH ENDS. THE SEAWALL GRADE IS DESCRIBED IN PARAGRAPH 507 OF THE SPIB "STANDARD GRADING RULES FOR SOUTHERN PINE LUMBER". THE INTENT OF THIS GRADE PROVISION IS TO PROVIDE SUITABLE MATERIAL FOR BRACKISH AND SALT WATER MARINE BULKHEAD SHEETING. LUMBER SO DESIGNATED WILL BE CLEARLY MARKED "THIS SIDE SEAWARD" AND CAN BE MANUFACTURED IN NOMINAL DIMENSIONS OF 2" TO 4" THICK AND 6" TO 14" WIDE. THE SEAWALL GRADE CONFORMS TO SERVICE CONDITIONS UNDER AWPA USE CATEGORY STANDARDS UCS4, 5B, AND 5C, SECTION 6.5.
9. SEE AMERICAN WOOD PROTECTION ASSOCIATION STANDARD "USE CATEGORY SYSTEM: USER SPECIFICATION FOR TREATED WOOD" (U1-U23) OR LATEST REVISION.
10. CONNECTIONS AND ALL FASTENERS FOR STRUCTURAL TIMBER/LUMBER SHALL BE STAINLESS STEEL.
11. ALL SKYLINE THREADED RODS, WASHERS, NUTS, ETC. SHALL BE HOT DIPPED GALVANIZED FOLLOWING FABRICATION.



ADDENDUM 1



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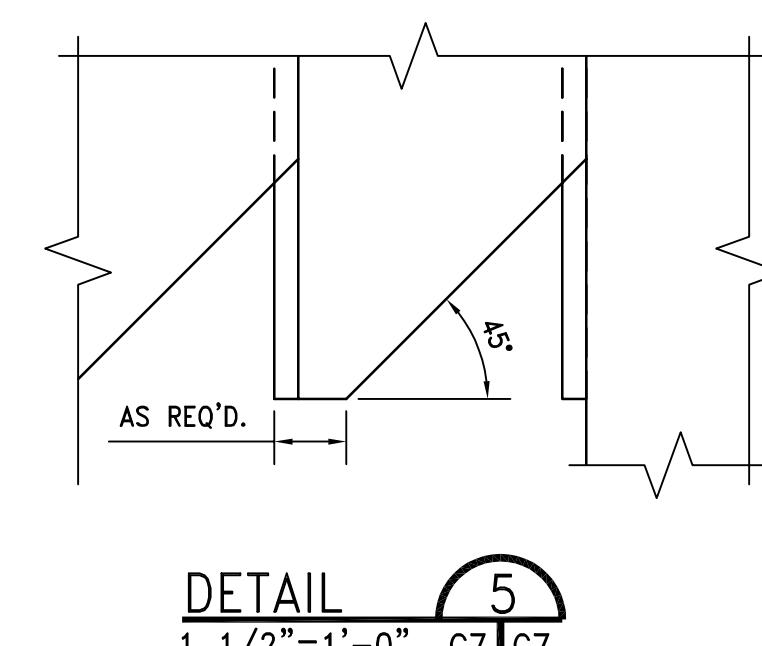
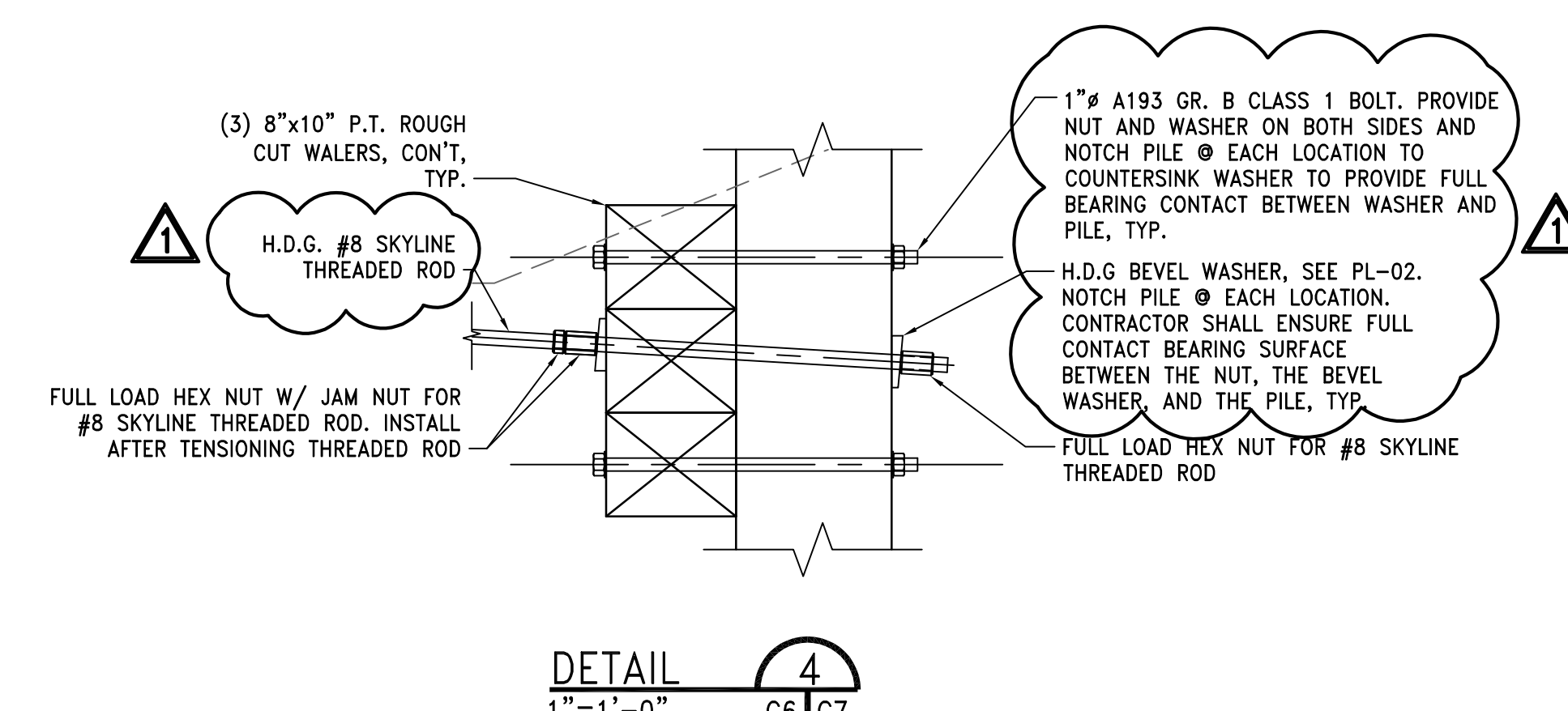
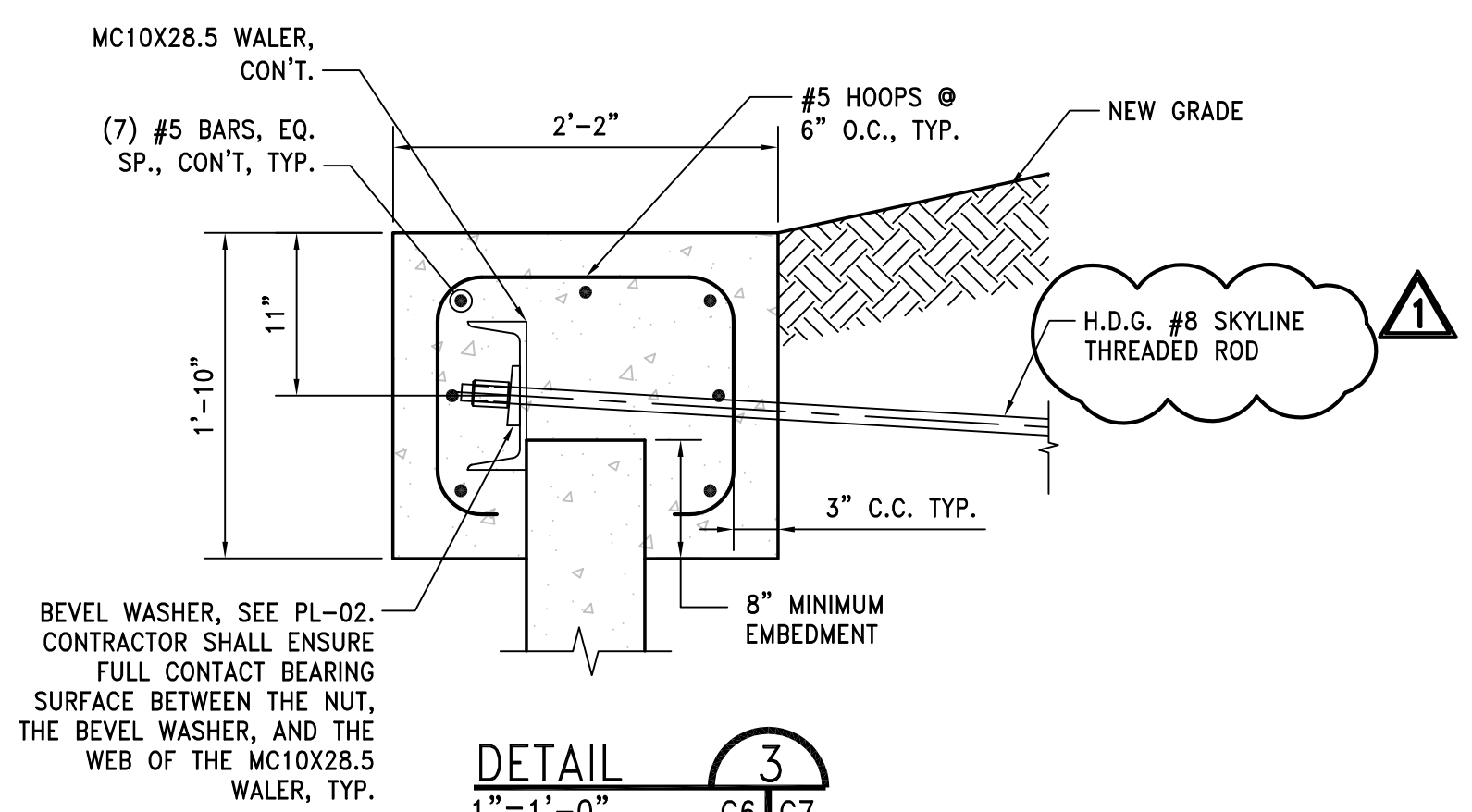
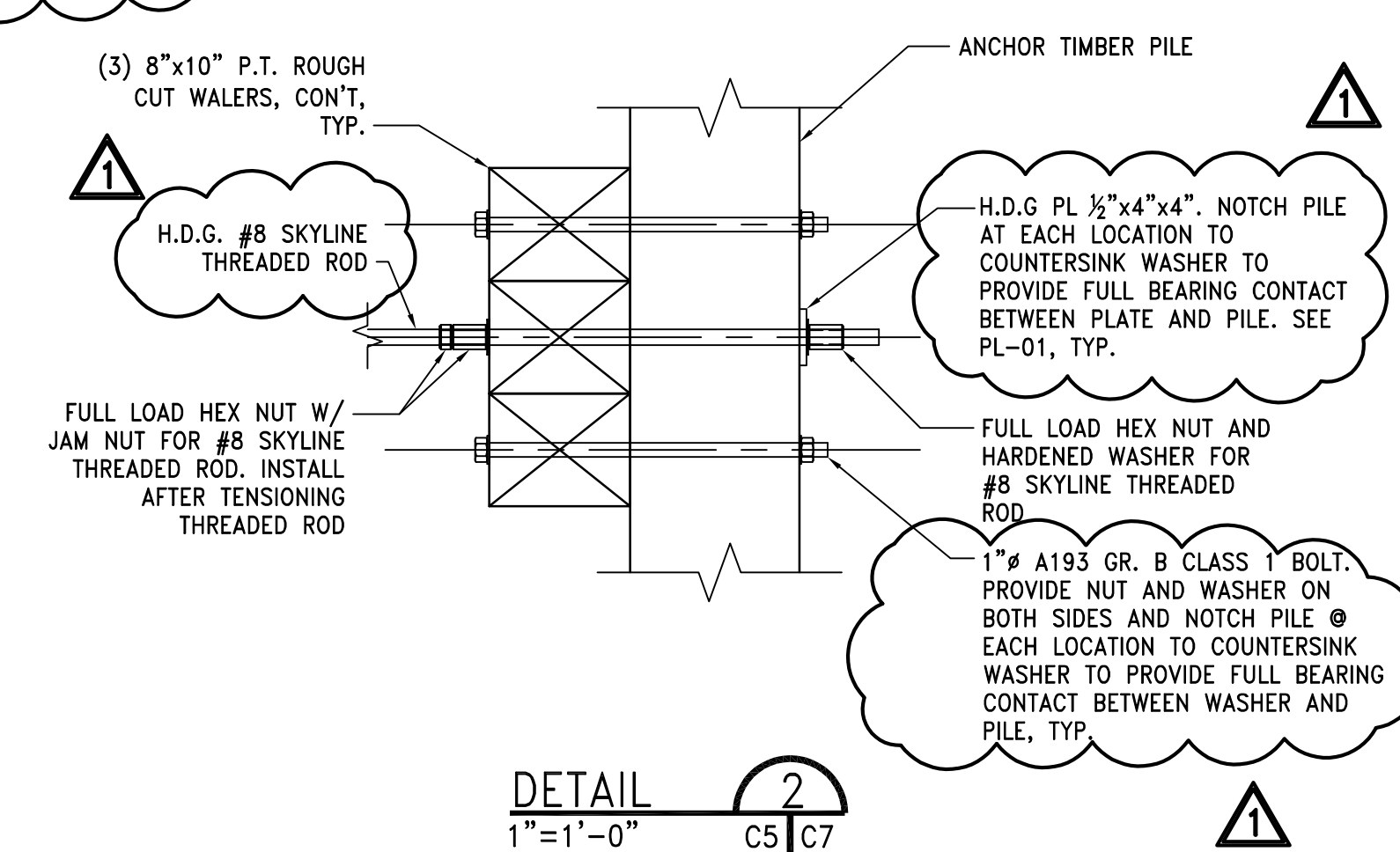
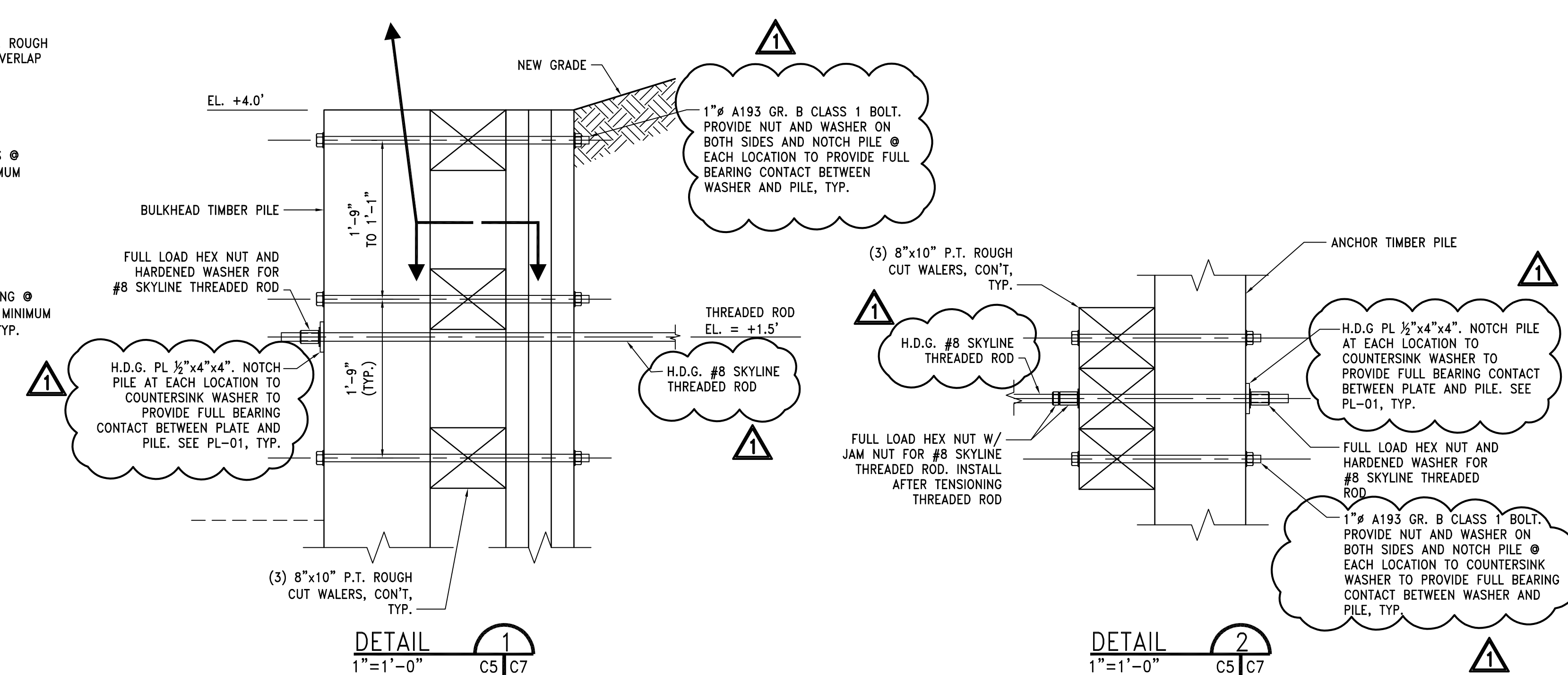
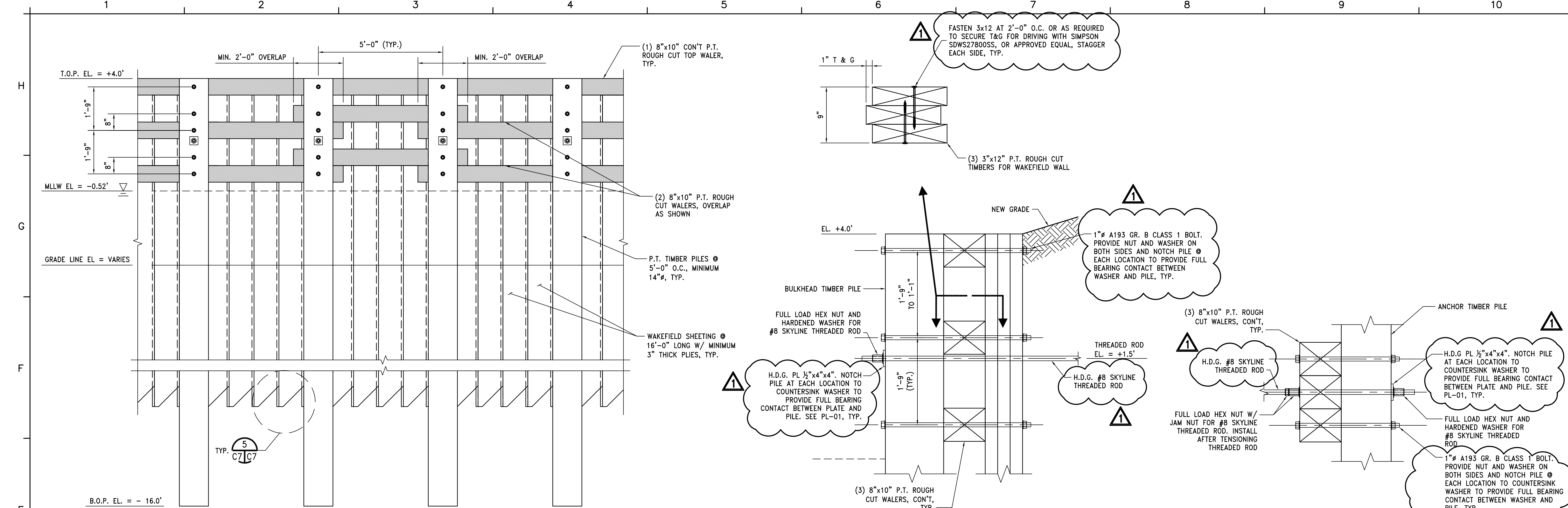
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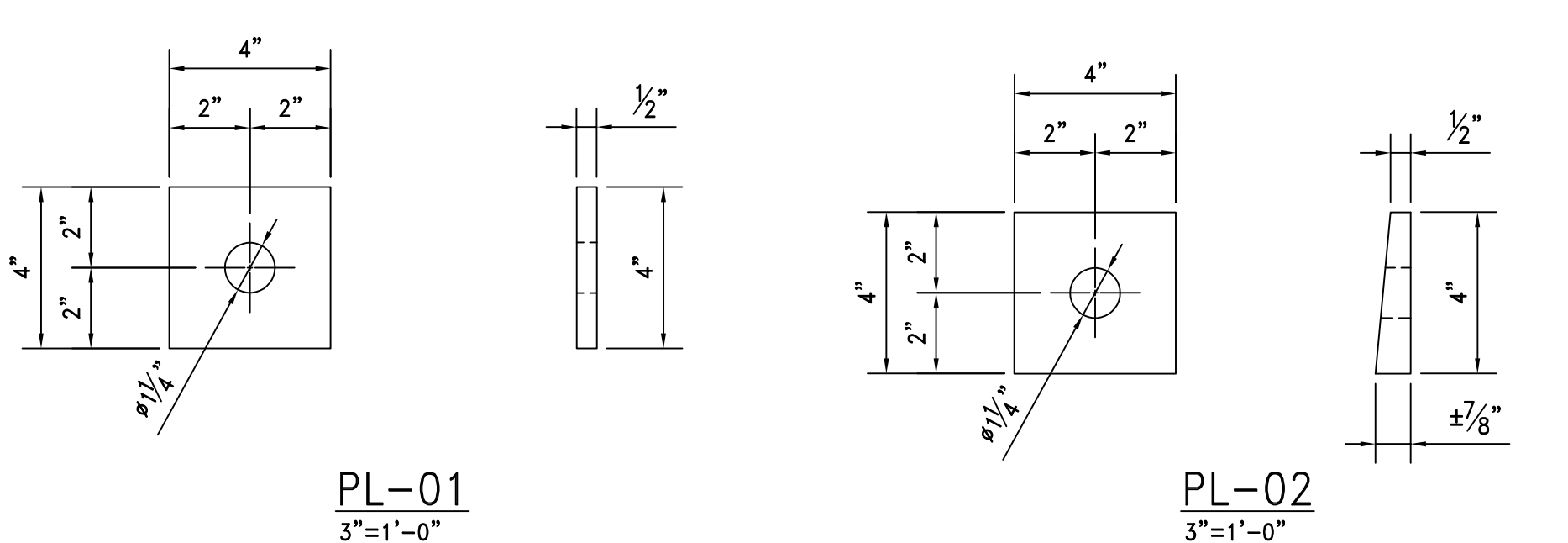
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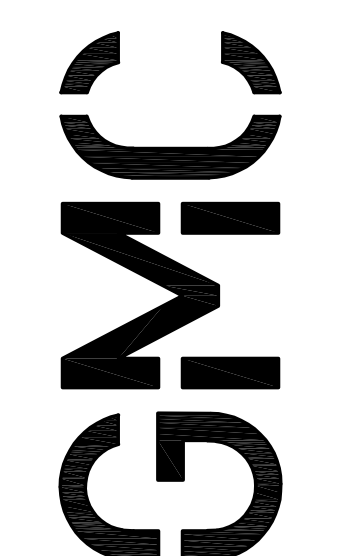
PCPS CONCRETE PANELS TO BE BID AS AN ALTERNATE BID




ADDENDUM 1

NOTE:
1. PROVIDE PL 3/16" x 3" x 3" GRADE 304 STAINLESS STEEL SQ. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
2. ALL WAKEFIELD WALL SHEETING AND ROUGH CUT TIMBERS SHALL BE CCA 2.5 PRESSURE TREATED (P.T.).

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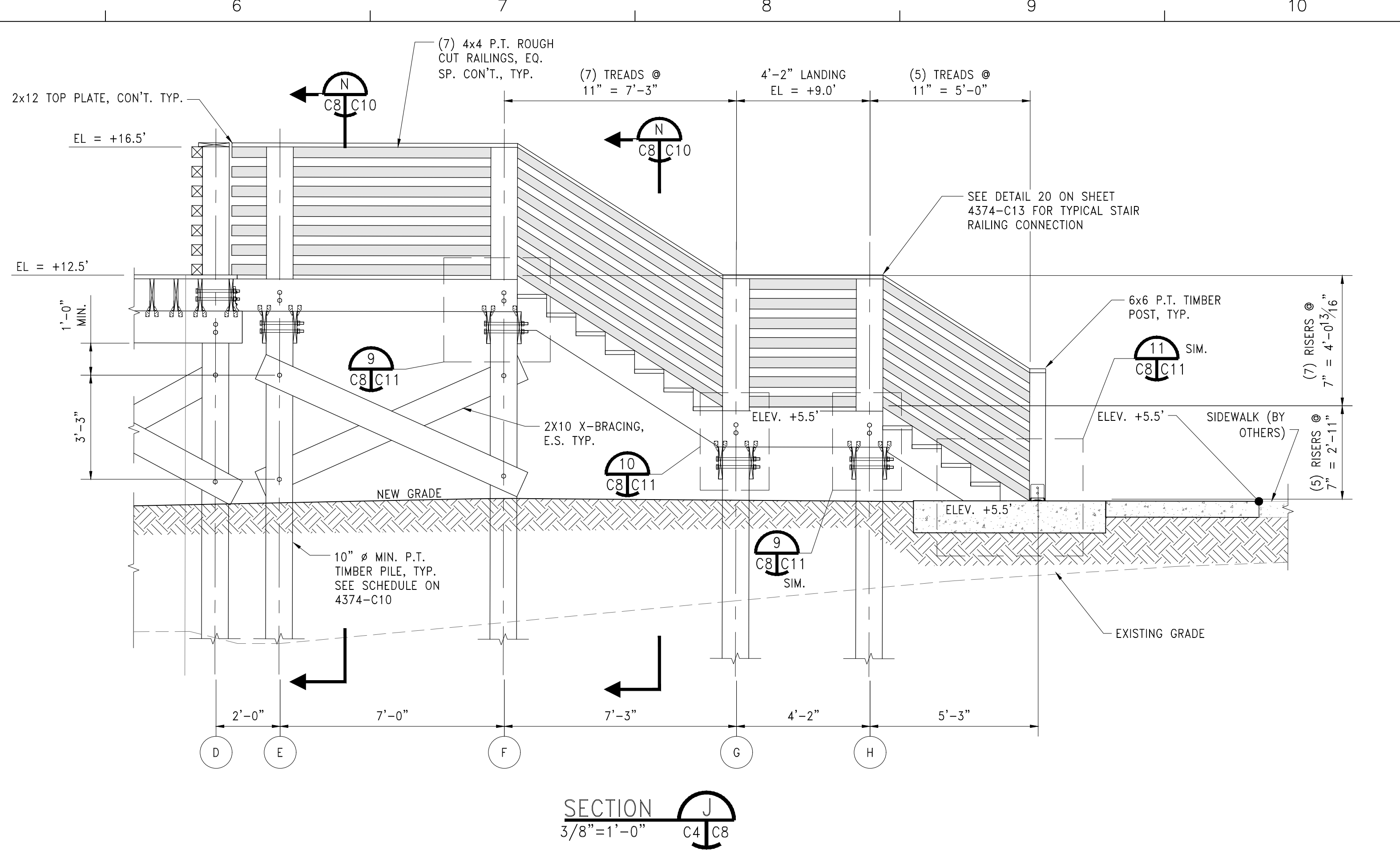
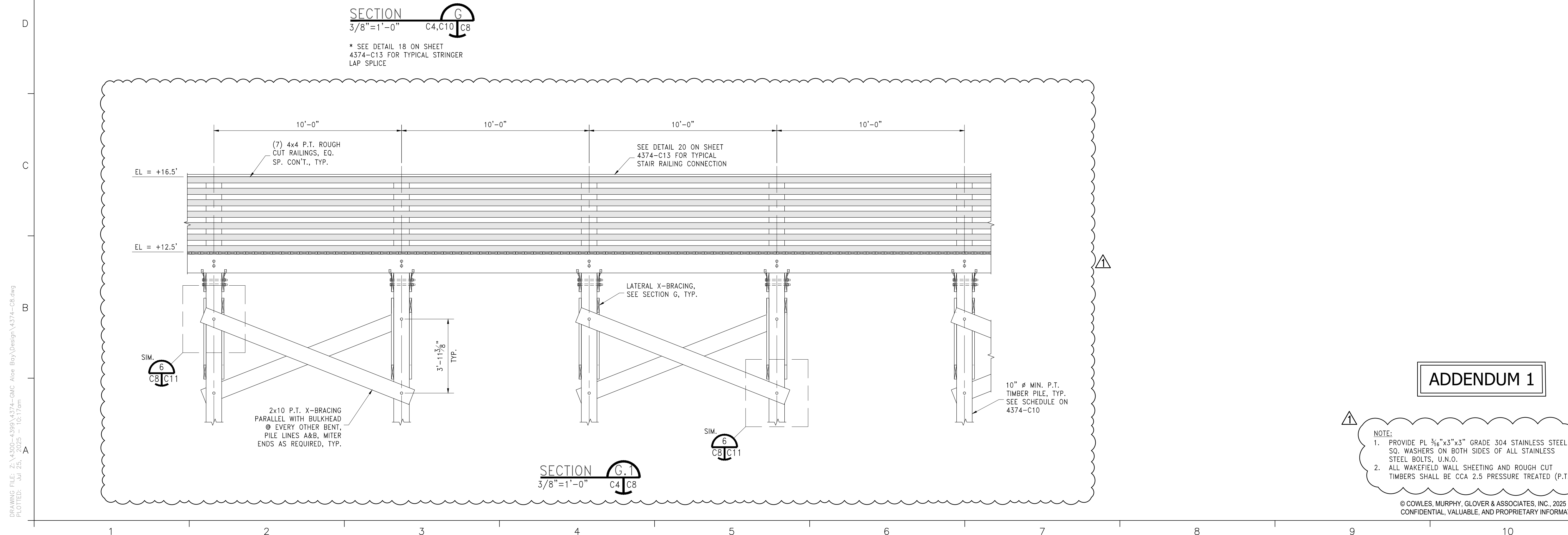
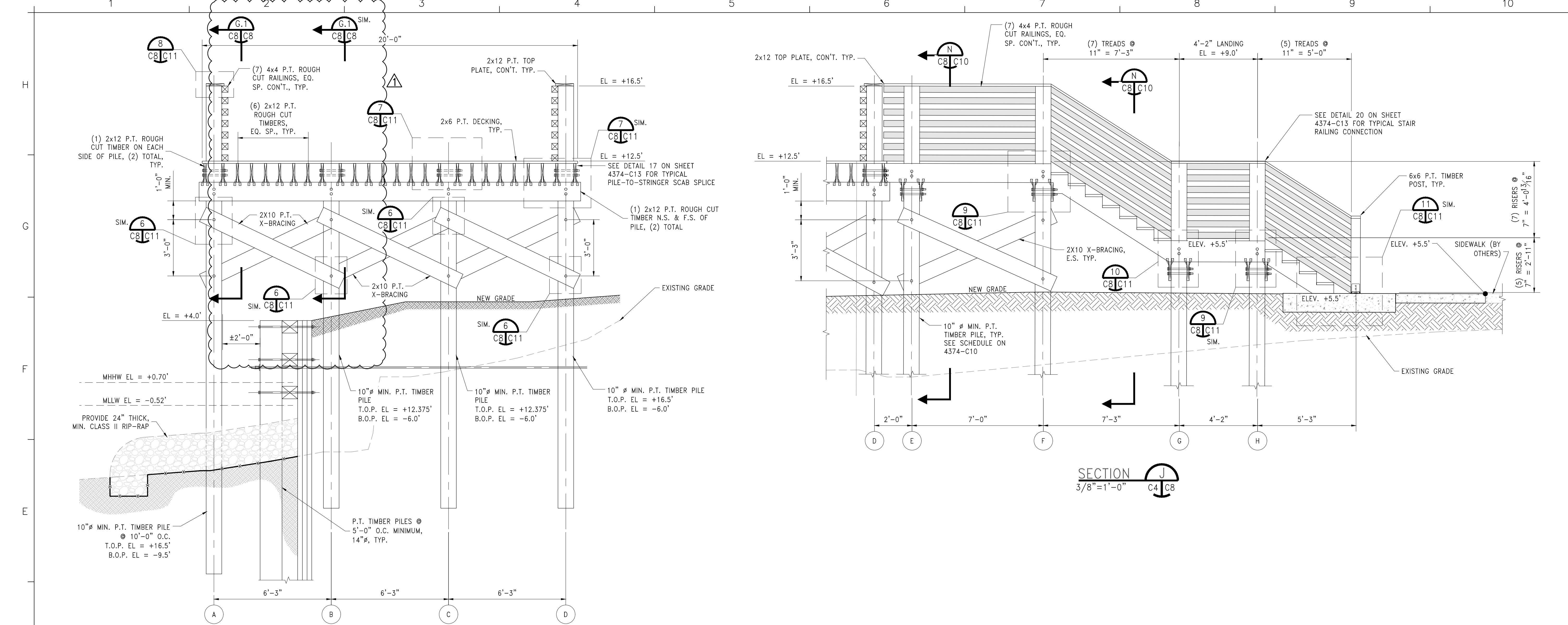
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PROJECT MANAGERS	
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ALOE BAY HARBOR TOWN, PHASE II
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GMC Project #
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BULKHEAD SECTIONS AND DETAILS

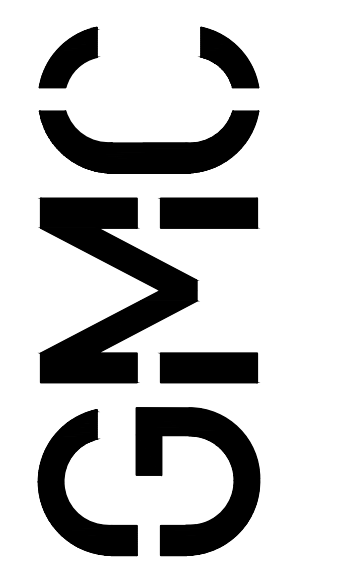
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ADDENDUM 1

- NOTE:
1. PROVIDE PL 3/16"x3"x3" GRADE 304 STAINLESS STEEL SQ. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
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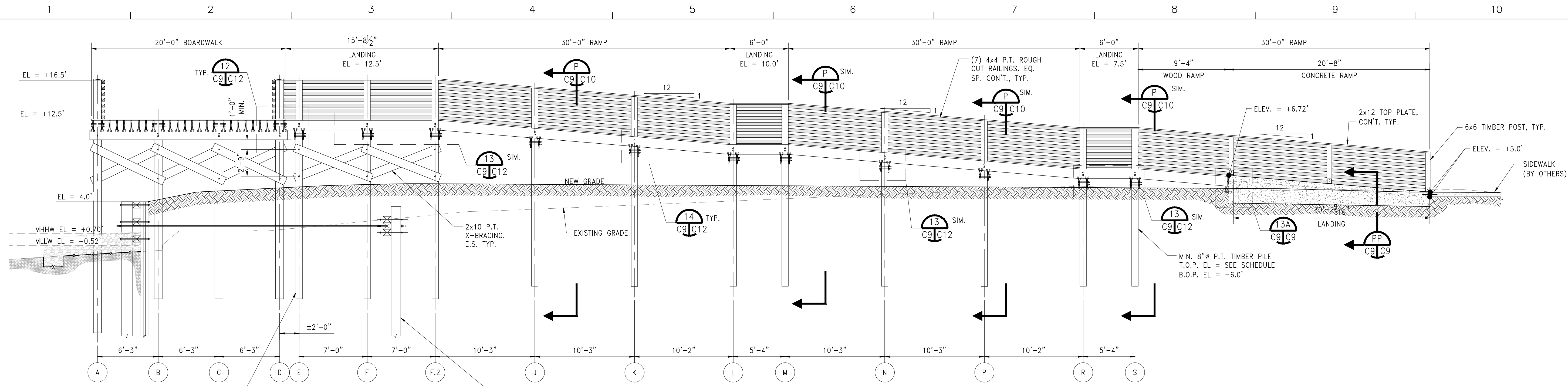
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BOARDWALK SECTIONS
 AND DETAILS

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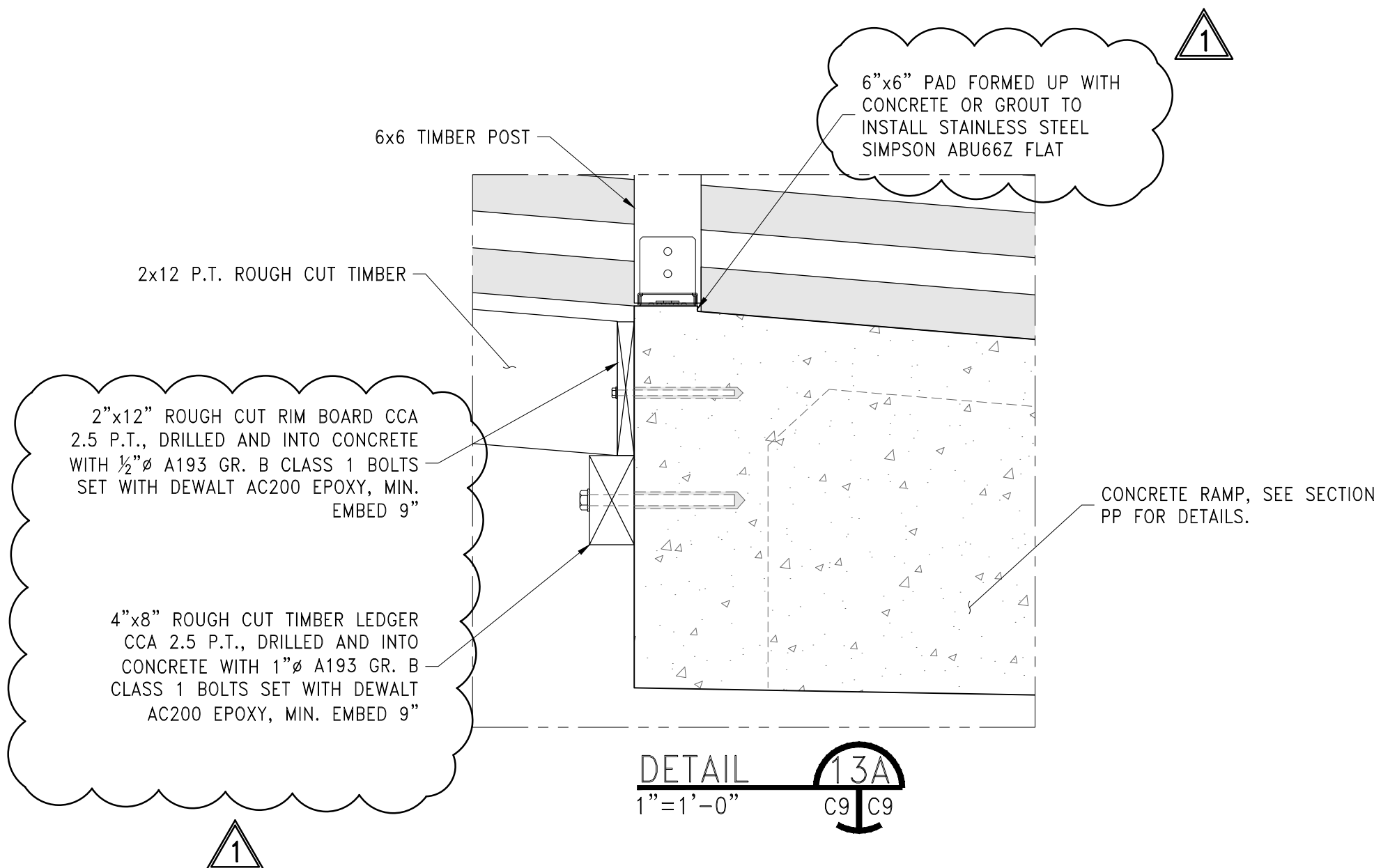


MIN. 8"Ø P.T. TIMBER PILE
T.O.P. EL = SEE SCHEDULE
B.O.P. EL = -6.0'

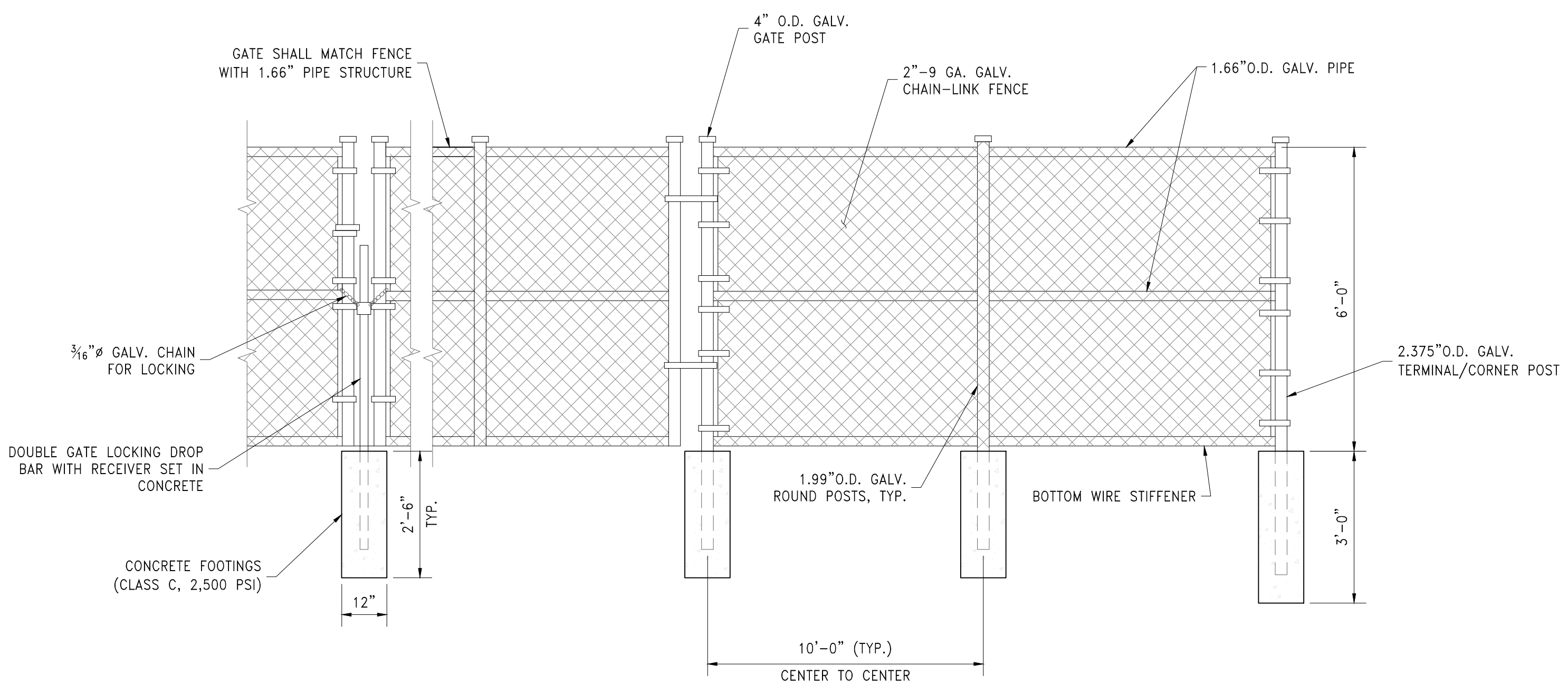
CONTRACTOR SHALL ENSURE THAT THE PILES BETWEEN THE 20' AND THE LANDING PILES ARE STAGGERED, AND THAT THE LANDING PILES WILL NOT INTERFERE WITH ANY ANCHOR PILES OR THEIR APPURTENANCES

SECTION
3/16"=1'-0"
C4/C9

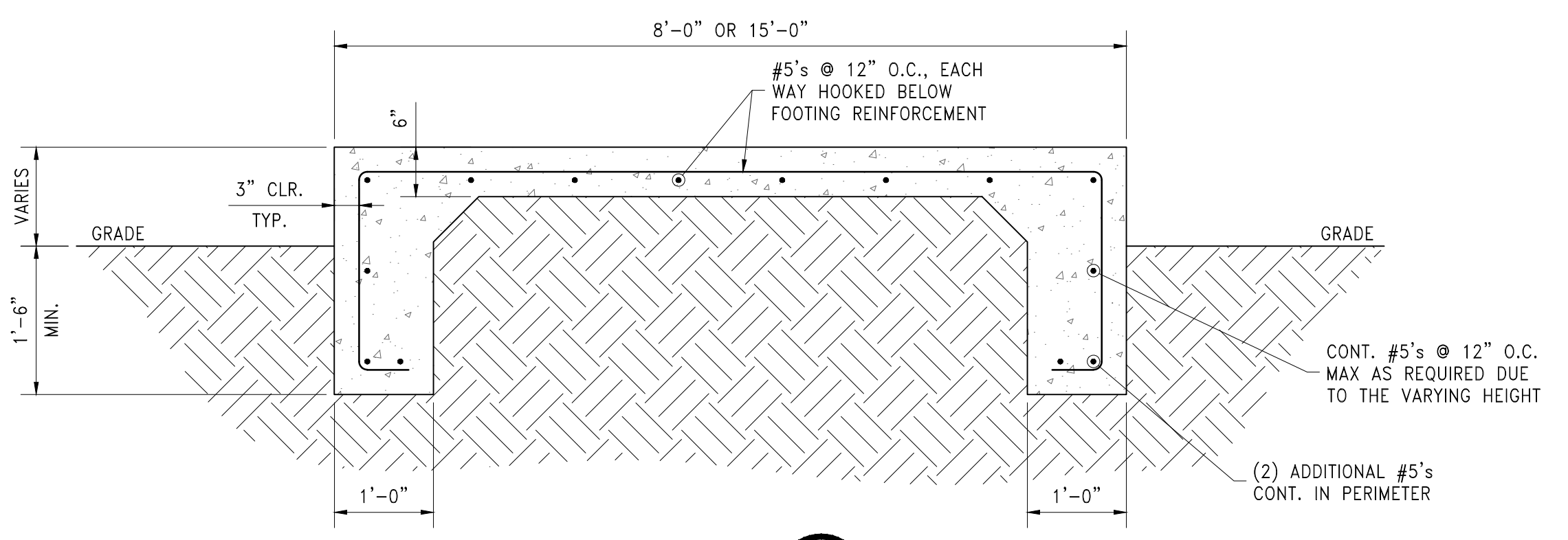
* SEE DETAIL 20 ON SHEET 4374-C13 FOR TYPICAL RAMP RAILING CONNECTION



DETAIL
1"=1'-0"
C9/C9



CHAIN LINK SECURITY FENCE DETAIL
1/2"=1'-0"

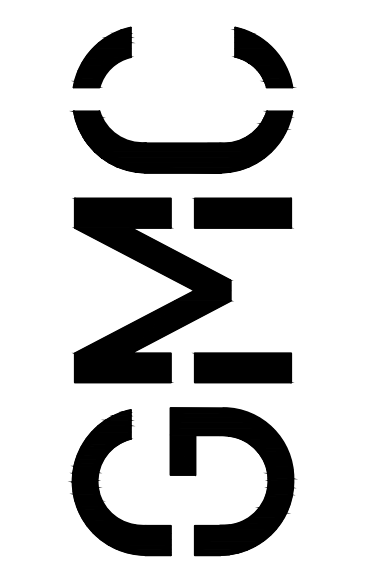


SECTION
3/4"=1'-0"
C9,C10/C9

ADDENDUM 1

NOTE:

1. PROVIDE PL 3/16"x3"x3" GRADE 304 STAINLESS STEEL SQ. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
2. ALL WAKEFIELD WALL SHEETING AND ROUGH CUT TIMBERS SHALL BE CCA 2.5 PRESSURE TREATED (P.T.).



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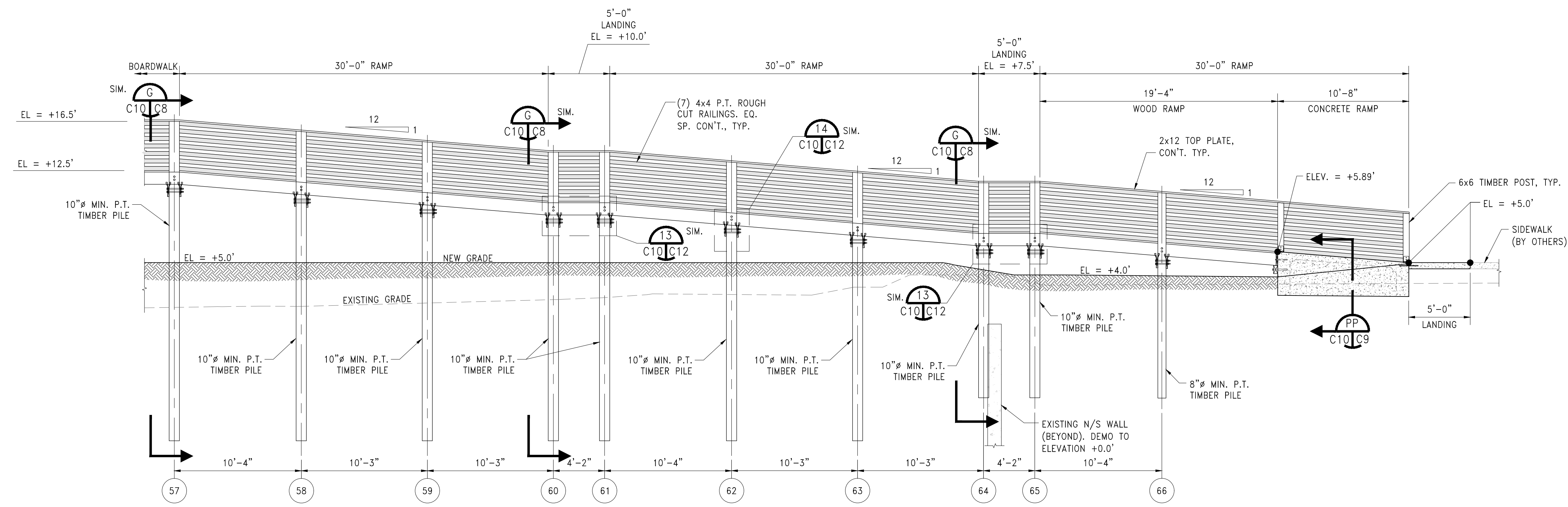
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TOWN, PHASE II
DAUPHIN ISLAND, AL

GMC Project #
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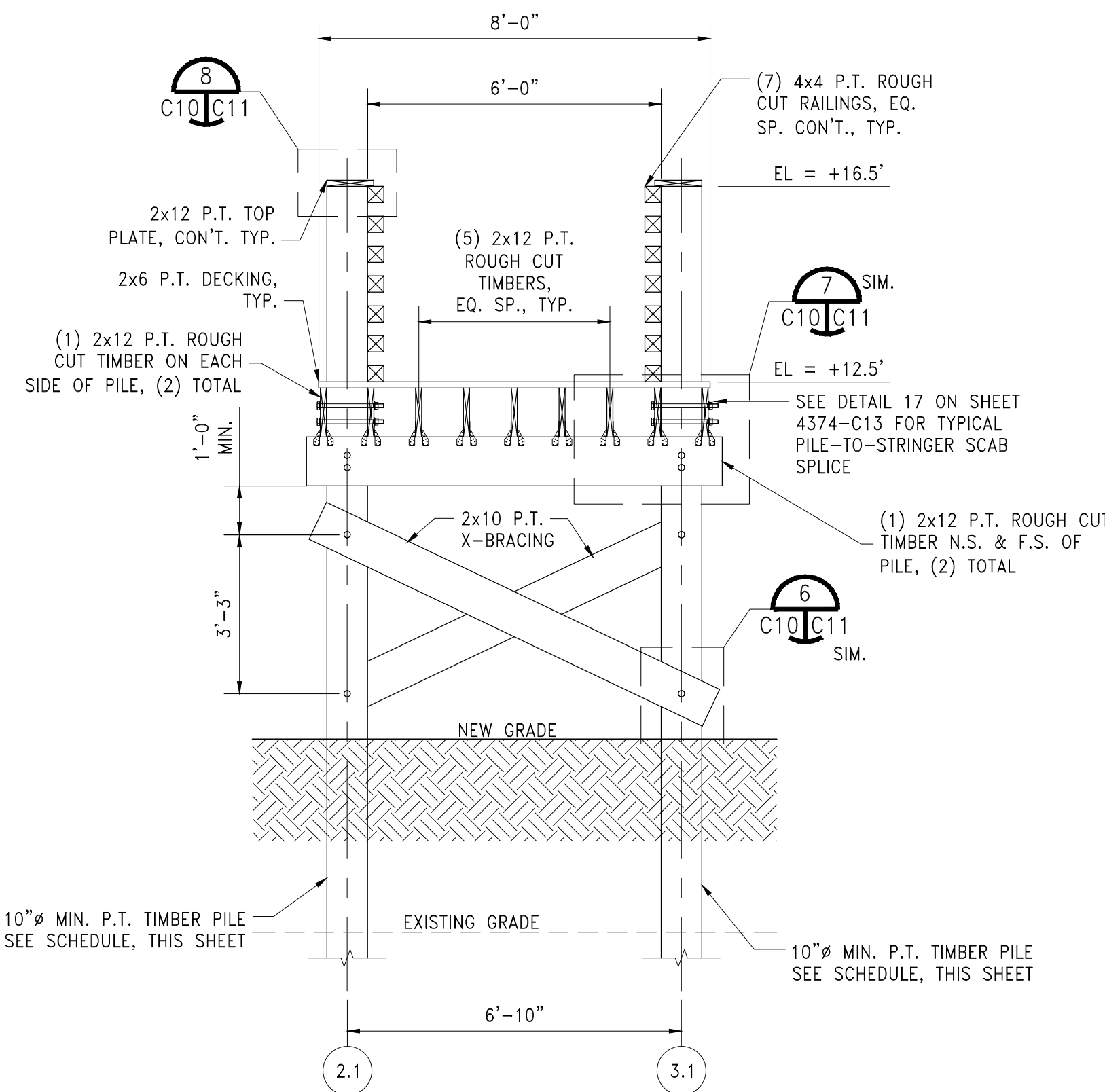
BOARDWALKS SECTIONS
AND DETAILS

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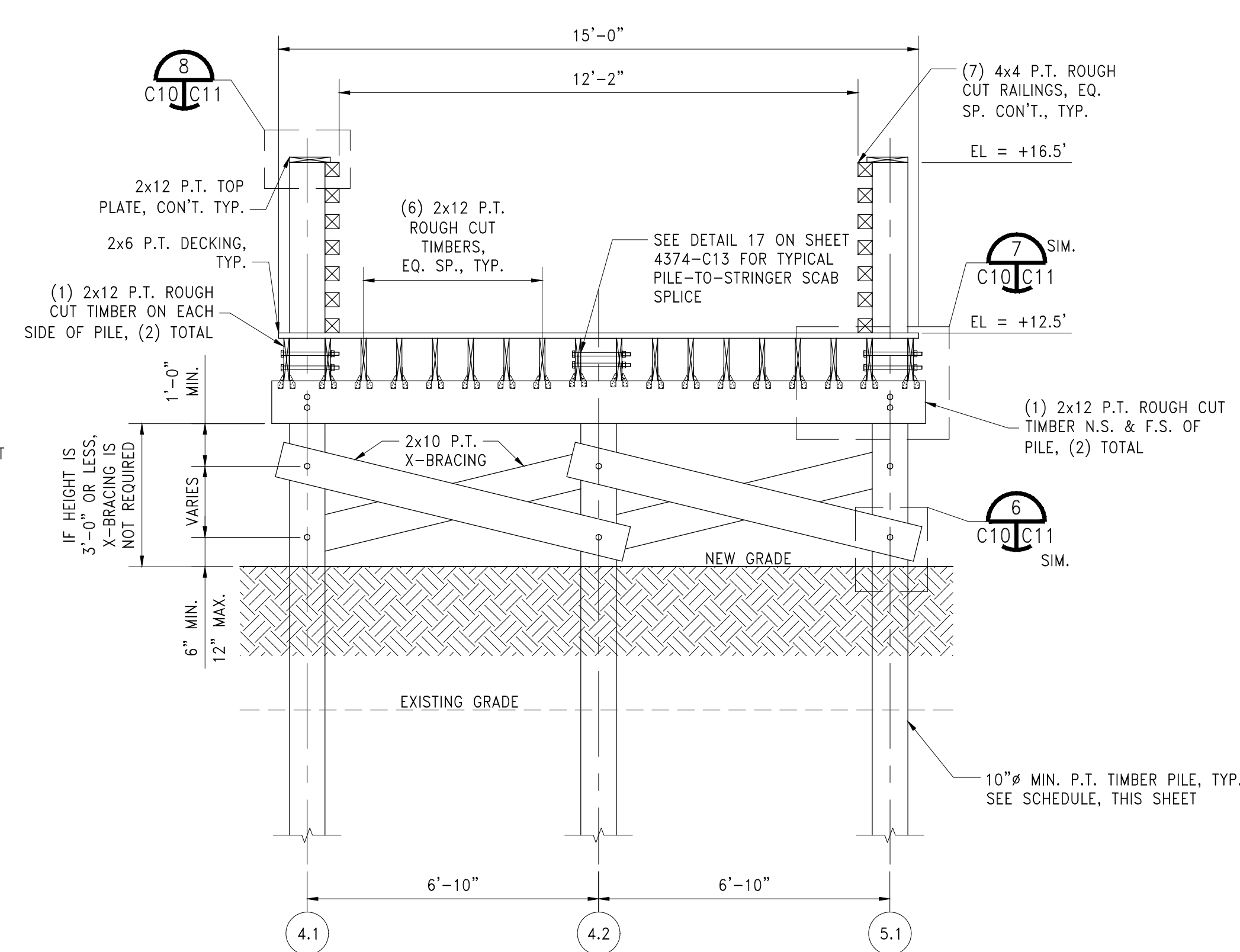
SECTION M
3/16"=1'-0" C4 C10

* SEE DETAIL 20 ON SHEET 4374-C13 FOR TYPICAL RAMP RAILING CONNECTION



SECTION N
3/8"=1'-0" C8 C10

* SEE DETAIL 18 ON SHEET 4374-C13 FOR TYPICAL STRINGER LAP SPLICE



SECTION P
3/8"=1'-0" C9 C10

* SEE DETAIL 18 ON SHEET 4374-C13 FOR TYPICAL STRINGER LAP SPLICE

RAMP & STAIR PILE CUT-OFF ELEVATION SCHEDULE					
BENT ID	NO. OF PILES	T.O.P. CUT-OFF ELEV.	B.O.P. ELEV.	T.O.P. MITER SLOPE	MIN. PILE TIP DIA.
57 - A,B,C,D	4	+16.5'	-9.5'	N/A	10"
58 - A,B,C,D	4	+15.7'	-9.5'	1:12	10"
59 - A,B,C,D	4	+14.9'	-9.5'	1:12	10"
60 - A,B,C,D	4	+14.0'	-9.5'	N/A	10"
61 - A,B,C,D	4	+14.0'	-9.5'	N/A	10"
62 - A,B,C,D	4	+13.2'	-9.5'	1:12	10"
63 - A,B,C,D	4	+12.4'	-9.5'	1:12	10"
64 - A,B,C,D	4	+11.5'	-9.5'	N/A	10"
65 - A,B,C,D	4	+11.5'	-9.5'	N/A	10"
66 - A,B,C,D	4	+10.7'	-6.0'	1:12	8"
E - 4.1,4.2,5.1	3	+16.5'	-6.0'	N/A	8"
F - 4.1,4.2,5.1	3	+16.5'	-6.0'	N/A	8"
F.2 - 4.1,4.2,5.1	3	+16.5'	-6.0'	N/A	8"
J - 4.1,4.2,5.1	3	+15.7'	-6.0'	1:12	8"
K - 4.1,4.2,5.1	3	+14.9'	-6.0'	1:12	8"
L - 4.1,4.2,5.1	3	+14.5'	-6.0'	N/A	8"
M - 4.1,4.2,5.1	3	+14.5'	-6.0'	N/A	8"
N - 4.1,4.2,5.1	3	+13.2'	-6.0'	1:12	8"
P - 4.1,4.2,5.1	3	+12.4'	-6.0'	1:12	8"
R - 4.1,4.2,5.1	3	+11.5'	-6.0'	N/A	8"
S - 4.1,4.2,5.1	3	+11.5'	-6.0'	N/A	8"
E - 2.1,3.1	2	+16.5'	-6.0'	N/A	10"
F - 2.1,3.1	2	+16.5'	-6.0'	N/A	10"
F.2 - 2.1,3.1	2	+13.0'	-6.0'	N/A	10"
H - 2.1,3.1	2	+13.0'	-6.0'	N/A	10"

ADDENDUM 1

- NOTE:
- PROVIDE PL 3/4"x3"x3" GRADE 304 STAINLESS STEEL SO. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
 - ALL WAKEFIELD WALL SHEETING AND ROUGH CUT TIMBERS SHALL BE CCA 2.5 PRESSURE TREATED (P.T.).

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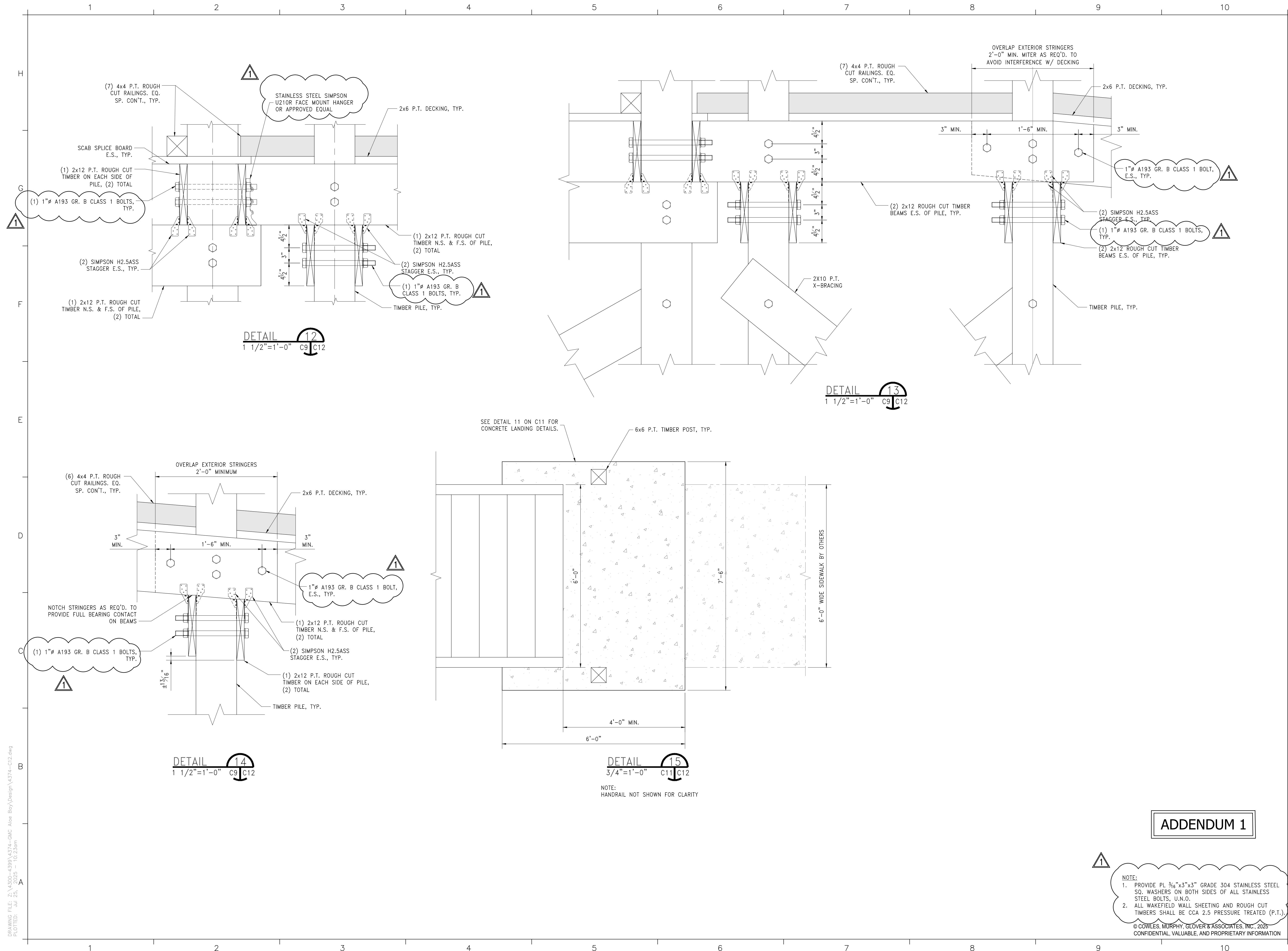
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ALOE BAY HARBOR
TOWN, PHASE II
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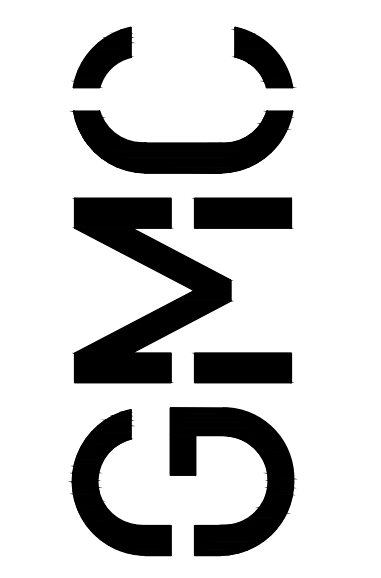
BOARDWALK SECTIONS
AND DETAILS

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ALOE BAY BOARDWALK
 TOWN, PHASE II
 DAUPHIN ISLAND, AL

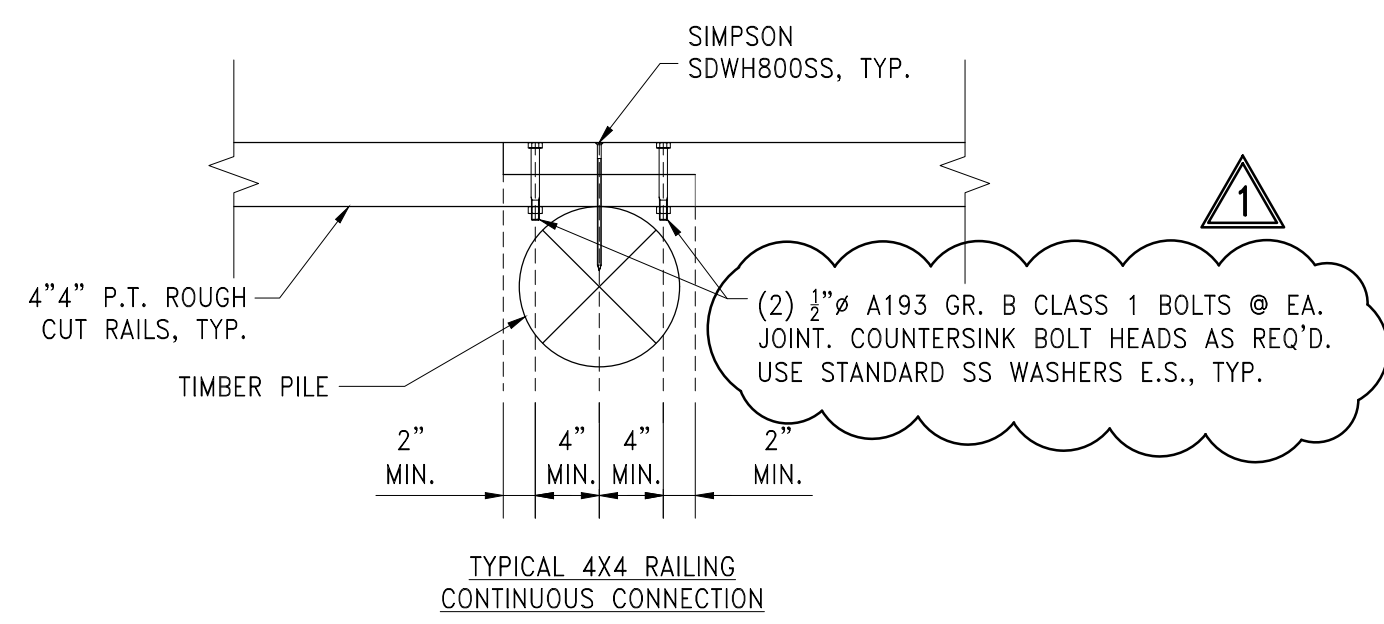
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BOARDWALK SECTIONS
 AND DETAILS

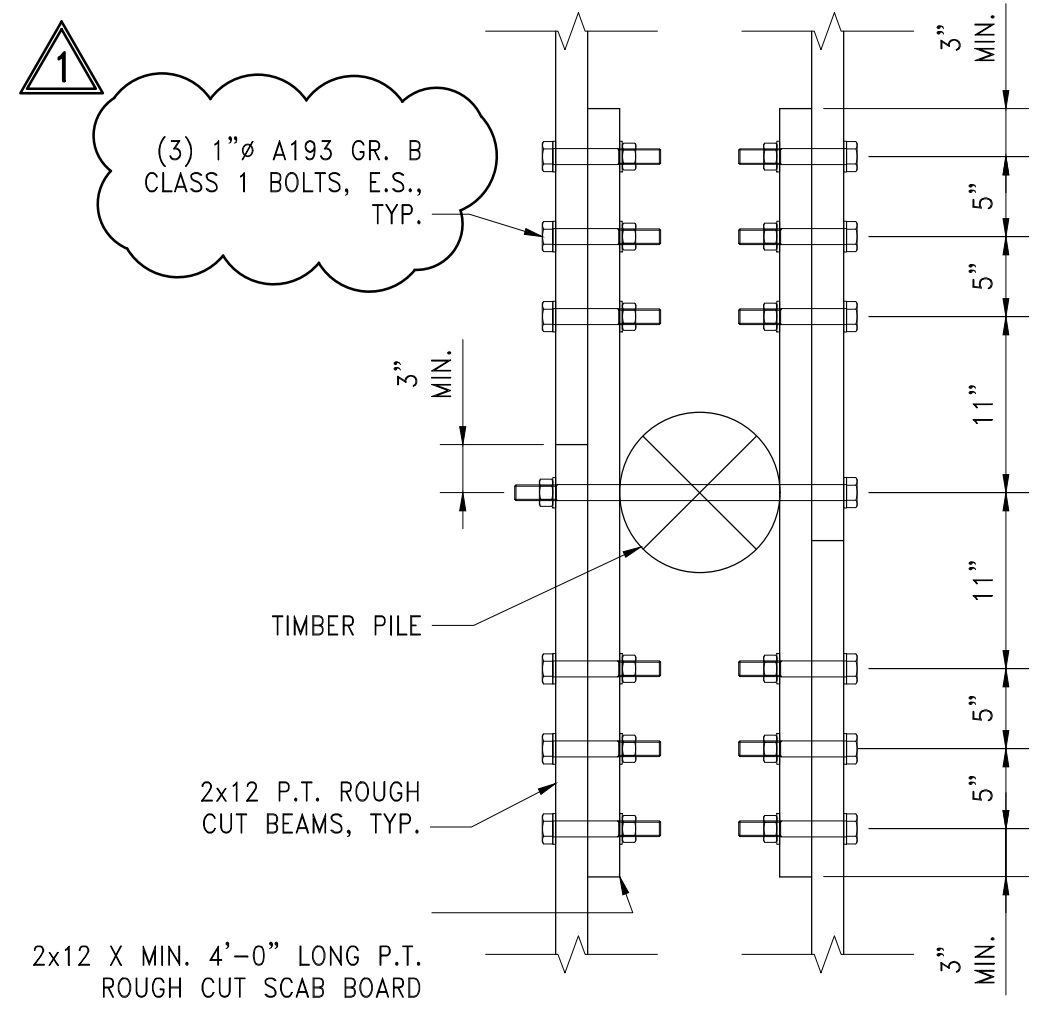
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ADDENDUM 1

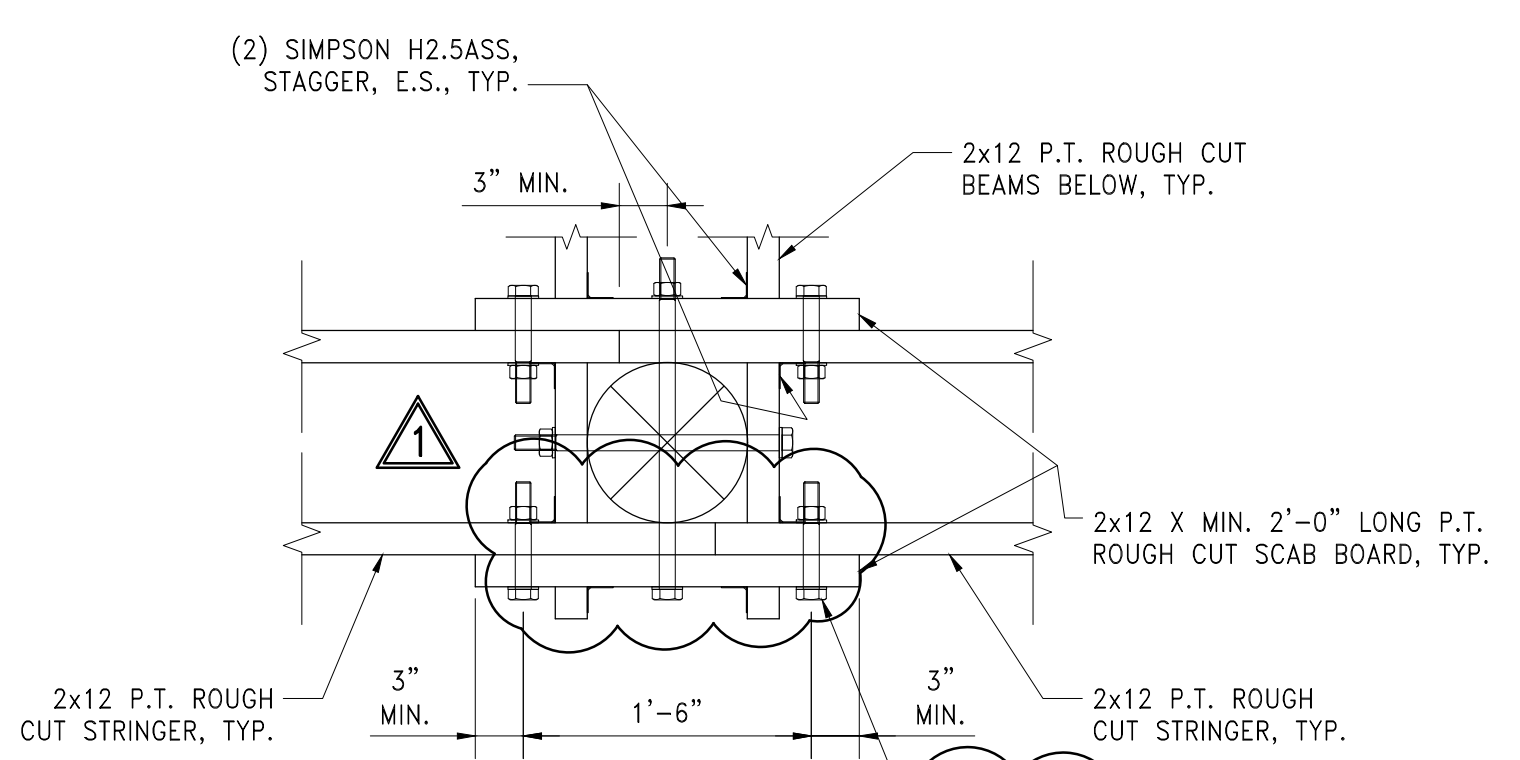
- NOTE:**
1. PROVIDE PL 3/16"x3"x3" GRADE 304 STAINLESS STEEL SQ. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
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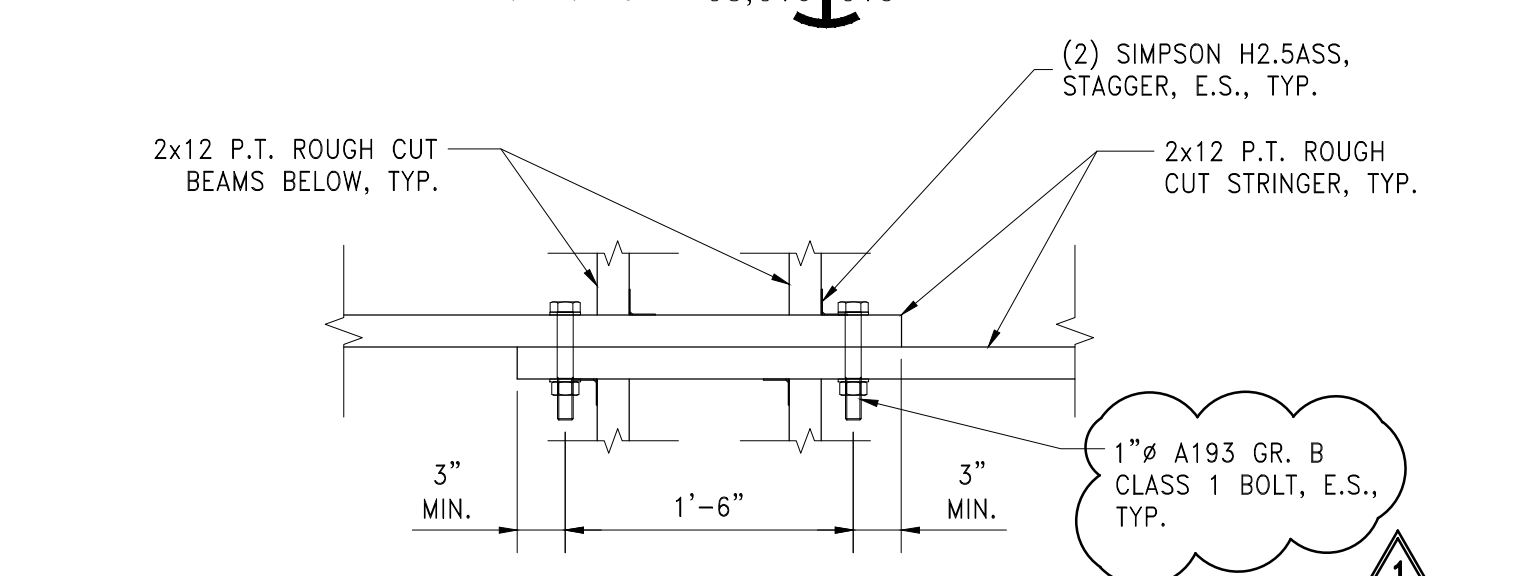
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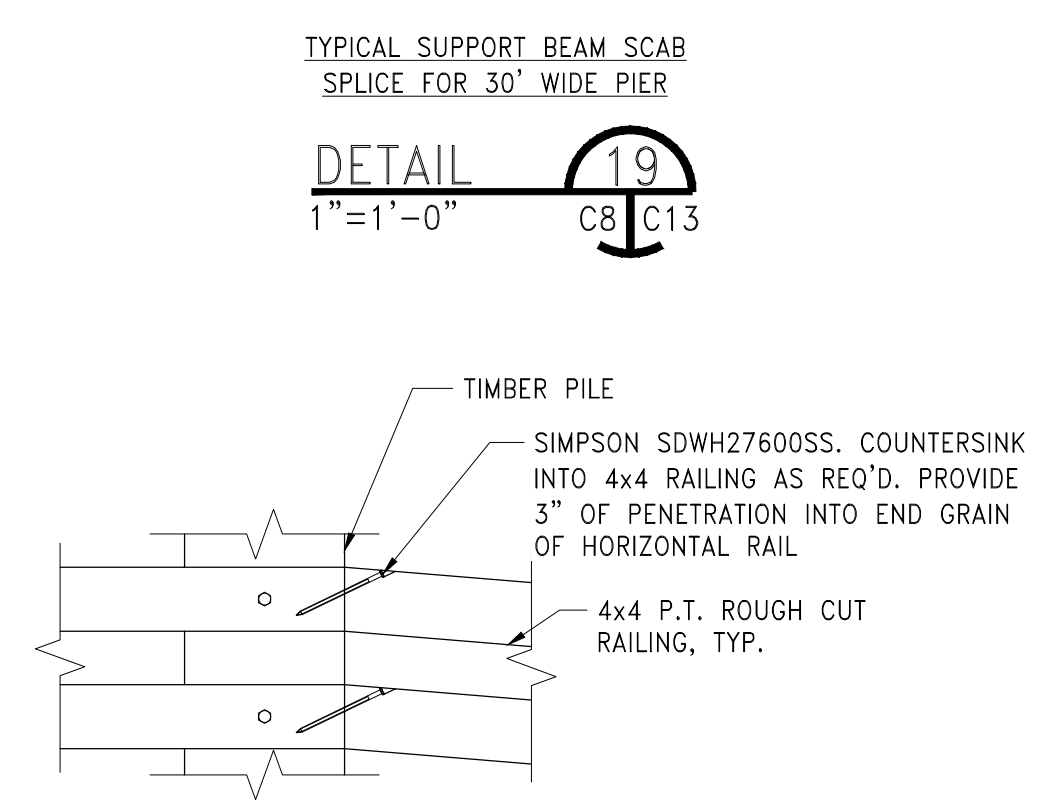
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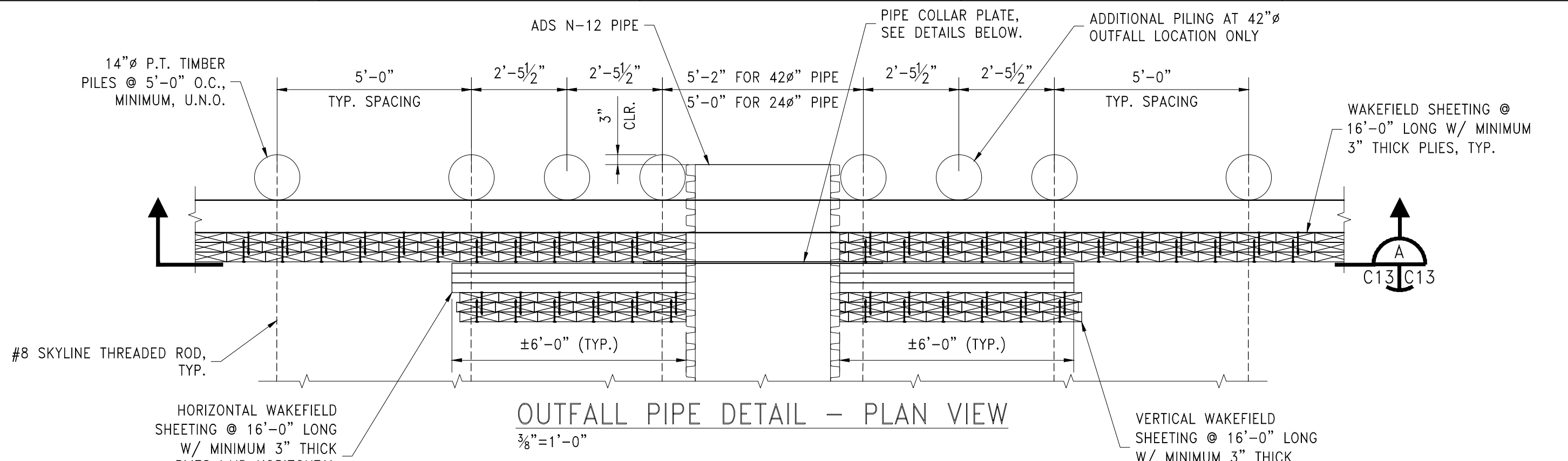
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1"=1'-0" C8, C10, C13



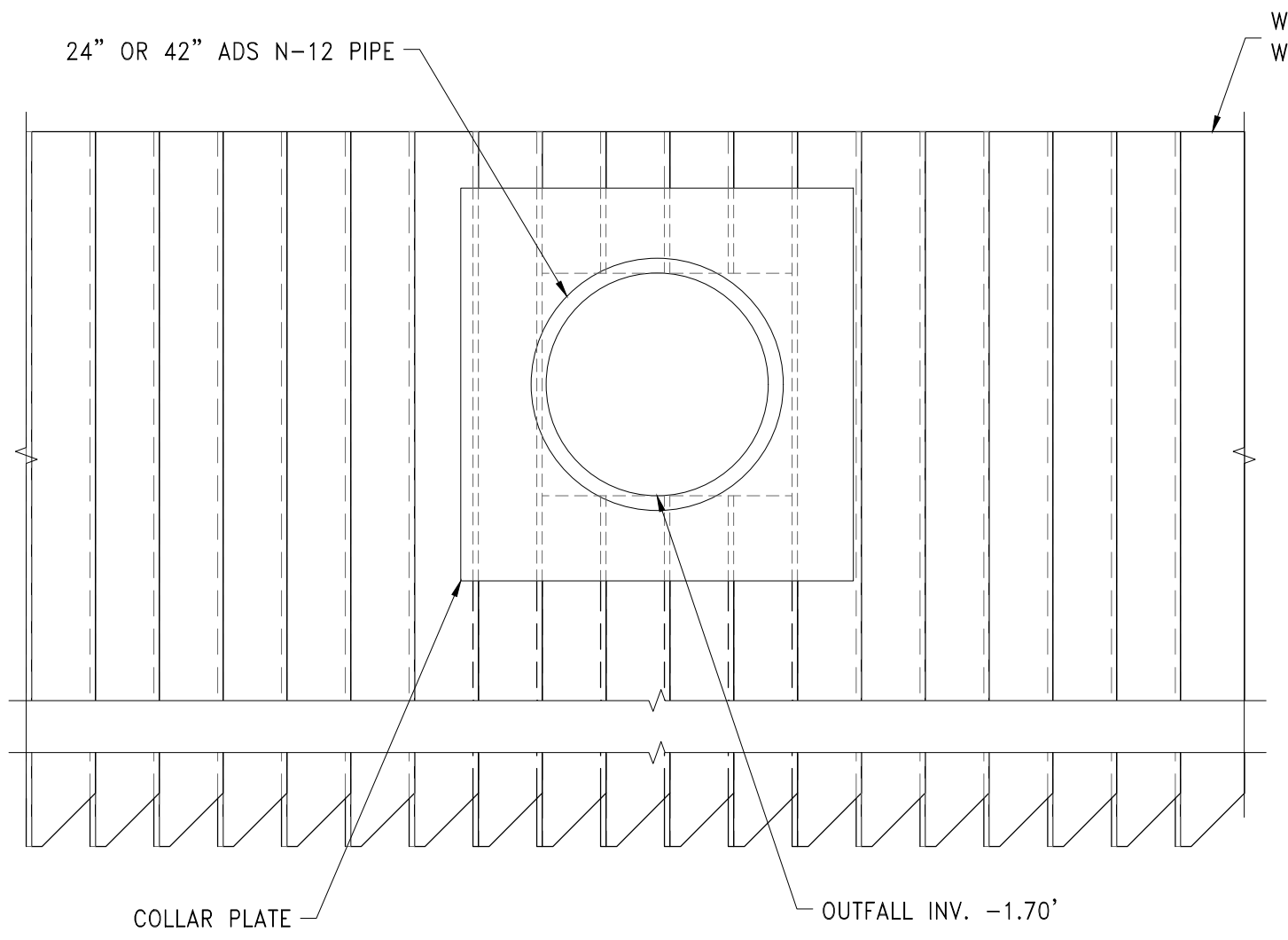
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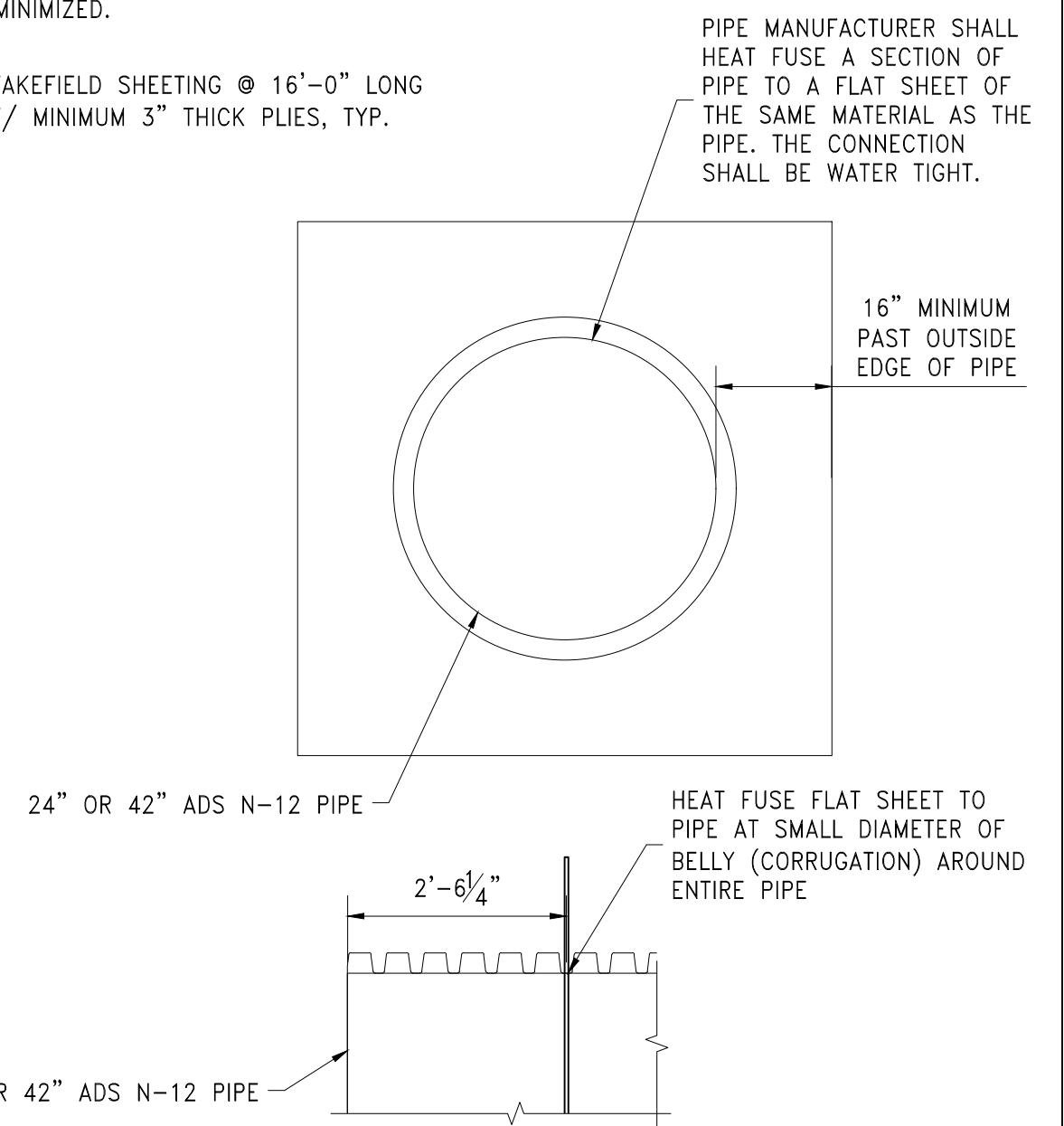
DETAIL 20
1"=1'-0" C8, C9, C10, C13



OUTFALL PIPE DETAIL - PLAN VIEW
3/8"=1'-0"

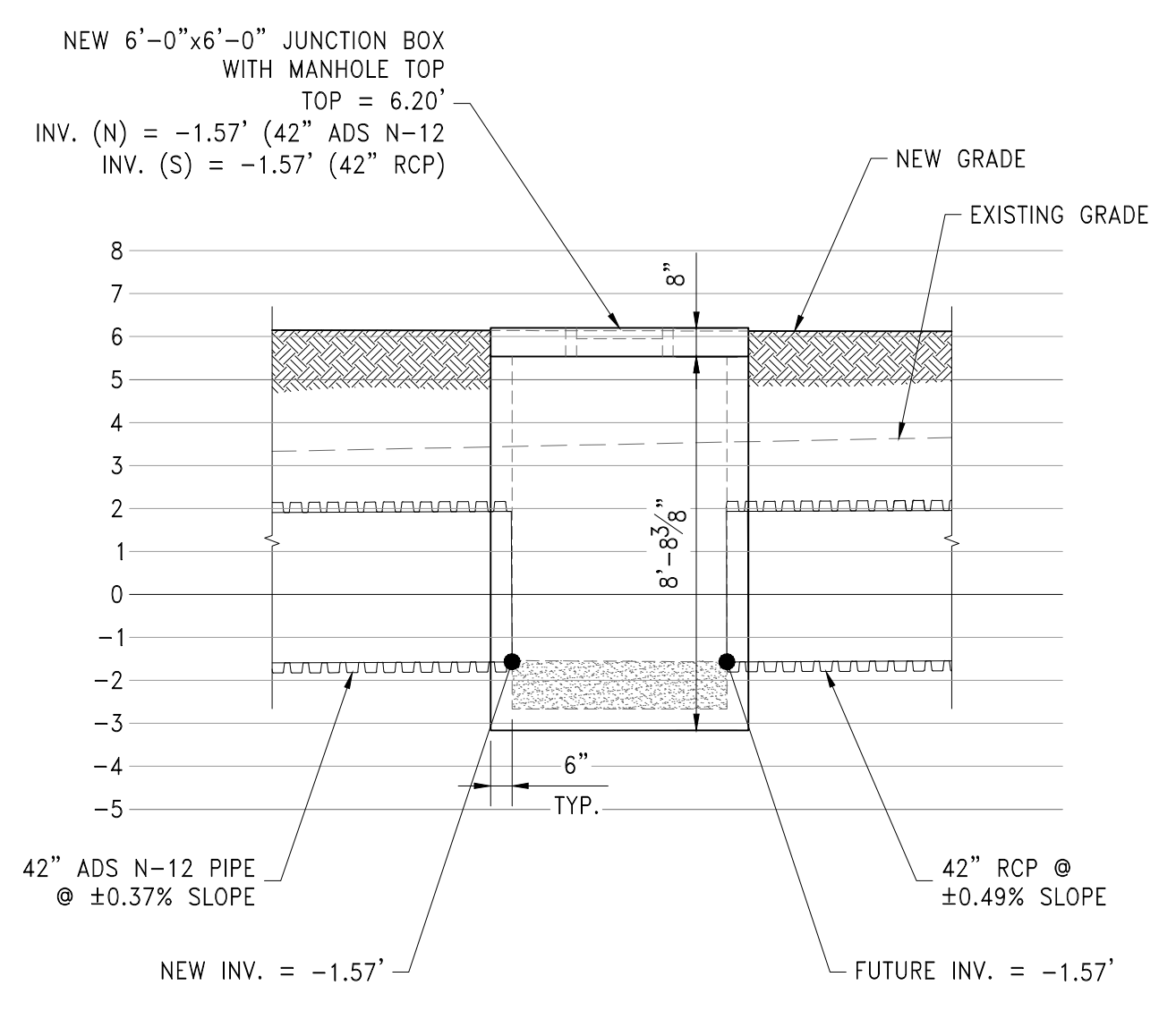


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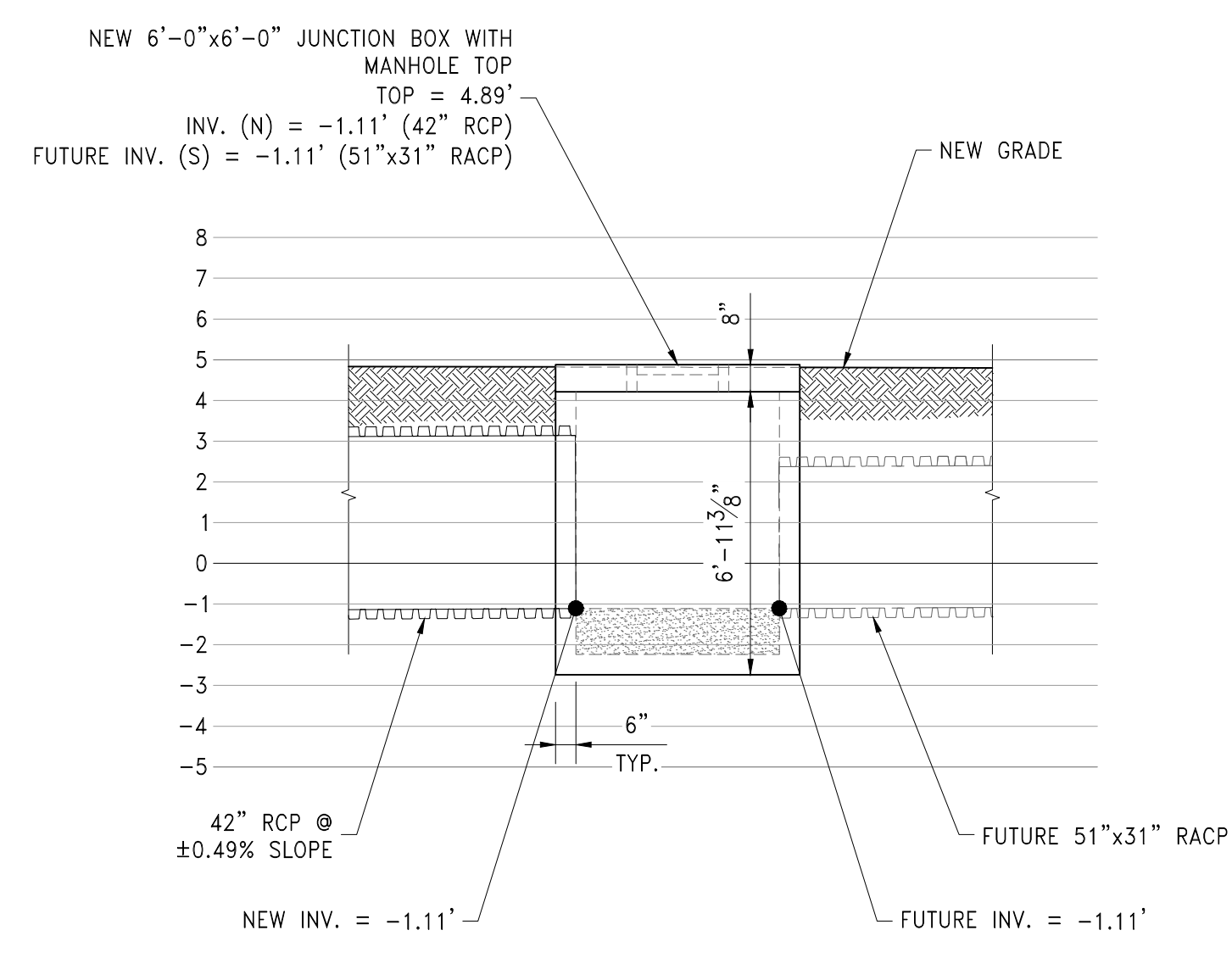


PIPE PENETRATION COLLAR PLATE DETAIL
3/8"=1'-0"

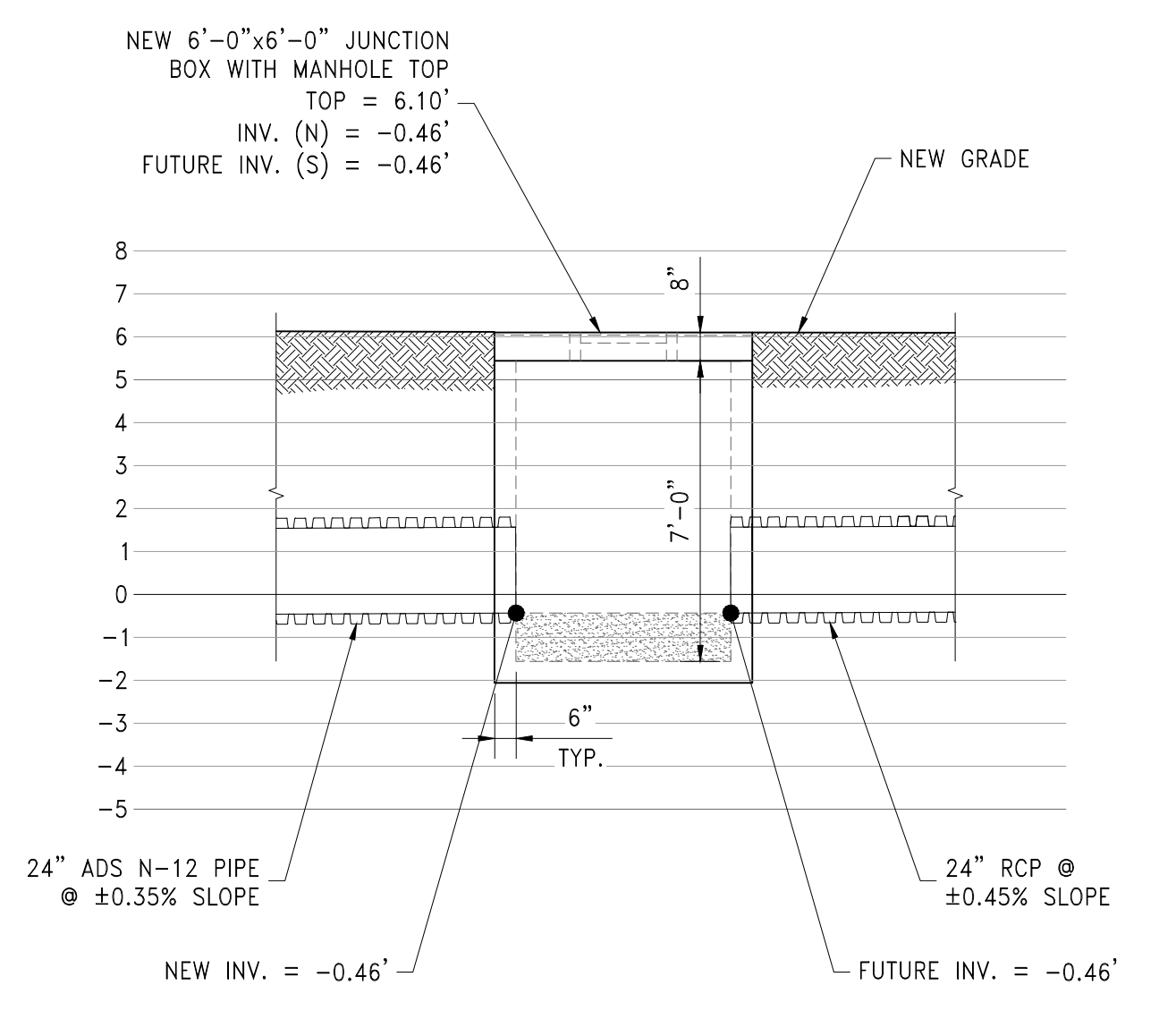
NOTE:
1. PROVIDE PL 3/4"x3"x3" GRADE 304 STAINLESS STEEL SO. WASHERS ON BOTH SIDES OF ALL STAINLESS STEEL BOLTS, U.N.O.
2. ALL WAKEFIELD WALL SHEETING AND ROUGH CUT TIMBERS SHALL BE CCA 2.5 PRESSURE TREATED (P.T.).



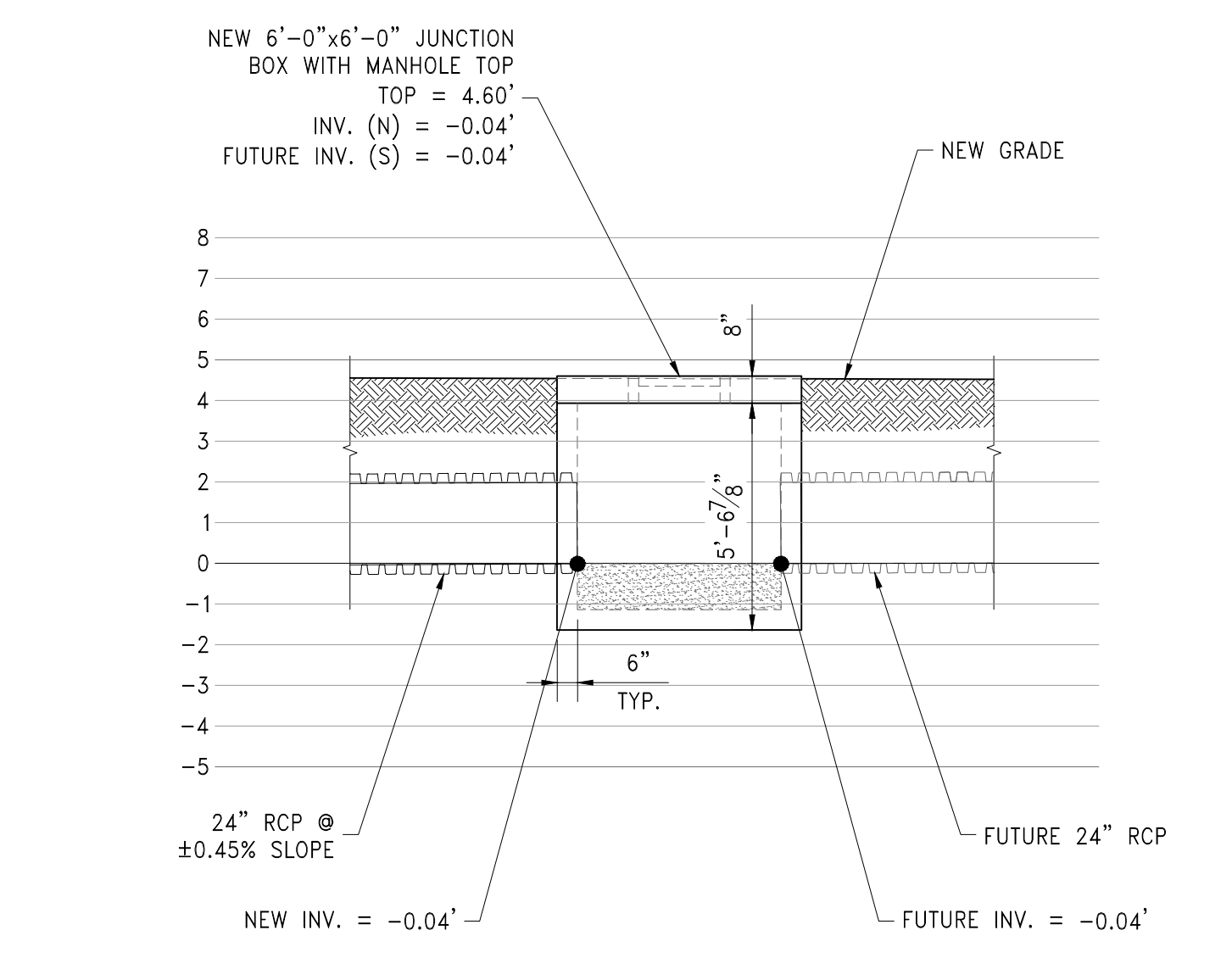
JUNCTION BOX #1 (56)
1/4"=1'-0"



JUNCTION BOX #2 (48)
1/4"=1'-0"

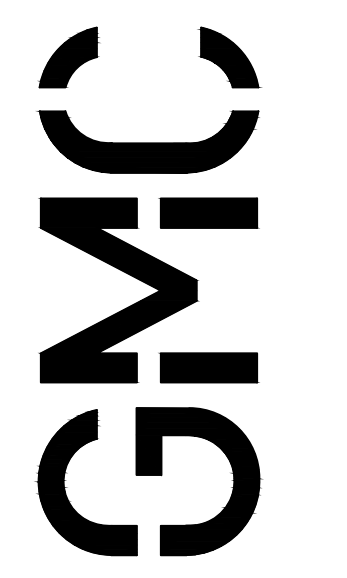


JUNCTION BOX #3 (53)
1/4"=1'-0"



JUNCTION BOX #4 (67)
1/4"=1'-0"

ADDENDUM 1



2547 Lafayette
Plaza Drive, Suite E
Albany, GA 31707
T 229.883.0332
G M C N E T W O R K . C O



ISSUE	DATE
BID DOCUMENT	06/30/2025
PROJECT MANAGER	IRCC
DRAWN BY	IRCC
CHECKED BY	GDEC

ALOEE BAY HARBOR
TOWN, PHASE II
DAUPHIN ISLAND, AL

GMC Project #
CMOB220084

C13
sheet of



NON-MANDATORY PRE-BID ATTENDANCE ROSTER

ALOE BAY HARBOR TOWN PHASE II – PACKAGE I DESOTO AVENUE

BOARDWALK & BULKHEAD #M1A01-ABHT

FOR

THE TOWN OF DAUPHIN ISLAND

GMC PROJECT No. CMOB220084(1)

JULY 16, 2025 @ 10:00 PM

	<u>NAME (PRINT)</u>	<u>REPRESENTING</u>	<u>EMAIL</u>
1.	Scott Cassity	Cassity Bros	ascassity@gmail.com
2.	Josh Pindo	Bienville CS	josh@bienvillecs.com
3.	Jennings Clayton	McElhenney Const.	jennings@mcelhenneyconst.com
4.	Justin Reeves	Stephens Const.	StephensCCO@gmail.com
5.	Carl Hanke	Parten Smith, Inc.	carl@psinc.biz
6.	Kenny Eden	J Hunt	KENNY@JHUNT&C.COM
7.	Josh Janik	Lunga Tanker	JoshJanik@idcab.com
8.	Mike Hoffmann	Hoffman Petroleum	Mike@hoffmanpetroleum.com
9.	DANIEL LANTRIP	MD THOMAS CONST.	DLANTRIP@MDTHOMASCONSTRUCTION.COM
10.	TELLIE KENNY	STEM	TELLIE@TELLOLLC.COM
11.	MARIE LANGAN	LANGAN JANIRE MARIE	MARIE@LANGANCONSTRUCTION.NET
12.	RICHARD YATES	HOFFMAN PETRO	Ricky@HOFFMANPETROLEUM.COM
13.	JOE VERNIGAN	FIGURES CONSTRUCTION	JOE@DORTCHFIGURES.COM
14.	Steve Brown	Blade Const	steve@bladeconstruction.com
15.	Jeff Collier	TOWN OF DAUPHIN ISLAND	jcollier@townofdauphinisland.org
16.	ROBBIE STROM	GMC	robbie.strom@gmcnetwork.com

NON-MANDATORY PRE-BID MEETING AGENDA

ALOE BAY HARBOR TOWN PHASE II – PACKAGE I DESOTO AVENUE

BOARDWALK & BULKHEAD #M1A01-ABHT

FOR THE TOWN OF DAUPHIN ISLAND

GMC PROJECT NO. CMOB220084(1)

JULY 16, 2025 @ 10:00 AM

I. Greetings & Introductions

- The Town of Dauphin Island
 - Jeff Collier, Mayor
- Goodwyn, Mills, Cawood LLC – Engineer of Record
 - Robbie Strom, PE – Project Manager
 - Kerry Hannah – Construction Manager
 - Ashley Morris – Project Coordinator
- Cowles, Murphy, Glover – Structural Engineer
 - Gary Cowles, PE
 - Patrick Garstecki, PE
- Ephraim & Associates Environmental Consulting LLC
 - Troy Ephraim, CES, REP
- Grant Management – Grant Consultant
 - Stacy McKean

II. Project Scope and Duration –

- Overview
 - Located north of Desoto Avenue. (town owned properties)
 - Work includes removal of existing structures, construction of approximately 700 LF of marine bulkhead, elevated pedestrian boardwalk and all related appurtenances.
 - Boardwalk: 20ft wide elevated timber boardwalk, set at 12.5ft EL.
 - Bulkhead: Base Bid: Timber Bulkhead, Alt: PCPS Concrete Panels (details included)
 - All aspects must be ADA compliant
 - Permits: USCOE permit, approved / in effect; No other permits needed
- Unit Price Contract
- Contract Time – 270 Calendar Days
- Liquidated Damages - \$1,650/day

III. Funding Requirements -

- RESTORE – Alabama Department of Conservation & Natural Resources (ADCNR)
- Refer to the attached documents required and included in the Project Manual for bid submittal.



IV. Important Dates -

- RFIs must be received no later than **Wednesday, July 23, 2025 at 12 pm, CST.** All questions or inquiries must be submitted in writing to robbie.strom@gmcntwork.com.
- Bids due **Wednesday, July 30, 2025 at 10:00 am, CST.** Bids are to be delivered to Dauphin Island Town Hall, front window.
- Make sure that the proper general contractor licensing is present at the time of bidding. The general contractors license number shall be represented within the bid documents.

V. Questions –

RESTORE Act Grant related requirements:

- 1) The bidder must include the Contractor's UEI (Formerly DUNS) number in the proposal. The bidder must include evidence of the Company's active registration with the System for Award Management (SAM). SAM registration is required for businesses to contract with the federal government, and for confirmation of debarment/suspension status. Registration can be obtained through <https://sam.gov/content/home>. A contract award will not be made to parties listed on the governmentwide Excluded Parties List System in the System for Award Management (SAM). A contract award will only be made if the Company's has current registration in the system.
- 2) Bidder must include the Contractor's E-Verify MOU in the proposal.
- 3) Bidder must include the Beason Hammon Act Form signed by Contractor in the proposal (form included in the Bid Package).
- 4) MBE/WBE Compliance: The contractor must submit documentation of good faith efforts to meet the project's MBE/WBE requirements before a contract award can be made. Failure on the part of the contractor to submit proper documentation may cause the Owner not to execute the contract. The following documents must be provided by the Contractor regarding Subcontractors to be utilized:
 - Subcontractor Listing Form completed by the Prime Contractor (See attached)
 - MBE/WBE certification from each MBE/WBE firm
 - Solicitation letters mailed to certified MBE/WBE firms (See attached)
 - List of certified MBE/WBE firms submitting quotes and NOT awarded subcontracts
 - Documentation supporting selection of Non-MBE subcontractor over MBE/WBE firm(s) submitting quotes(s)
 - Copies of email communication with MBE/WBE outreach programs (See attached)
 - Proof of SAM.GOV active registration for each Subcontractor (see attached)

SUBCONTRACTOR LISTING FORM (v.12.13.2022)

The subrecipient must submit an up-to-date Subcontractor Listing Form with each reimbursement request. The Prime Contractor must list each subcontractor performing any work during the period covered by the reimbursement request. If additional lines are needed, this form may be duplicated.

Subcontractor Name and Contact Person	Subcontractor Address and Phone Number	Subcontractor UEI	MBE (Y/N)	WBE (Y/N)	On Site during this period (Y/N)

COMPLETED BY: _____ **DATE:** _____

SAMPLE LETTER FROM CONTRACTOR TO MBE/WBE FIRMS

(CONTRACTOR'S LETTERHEAD)

[DATE]

[MBE/WBE COMPANY NAME]
[ADDRESS]
[CITY, STATE ZIP]

RE: [NAME OF PROJECT]

Dear [MBE/WBE FIRM]:

This company intends to submit a bid on the above referenced project.

We are soliciting a proposal from you for any item or items on this project for which you are qualified to subcontract. You may submit proposals to subcontract items of construction or for project materials and supplies if you are a distributor of materials or equipment.

A [BID SCHEDULE OR DESCRIPTION OF THE SPECIFIC ITEM TO BID] is attached for your review. You are encouraged to submit proposals on any item(s) for which you are qualified to subcontract. Proposals must be submitted by [SUBMITTAL DEADLINE] to be considered.

For further details, you are encouraged to contact [NAME OF OWNER REPRESENTATIVE] by email at [EMAIL ADDRESS] or by telephone at [TELEPHONE NUMBER] during normal business hours.

Sincerely,

[NAME OF REPRESENTATIVE]
[NAME OF COMPANY]

Enclosure: [BID SCHEDULE OR DESCRIPTION OF THE SPECIFIC ITEM TO BID]

MBE/WBE outreach programs

1. Alabama Department of Transportation
<https://www.dot.state.al.us/conweb/DBEProgram.html>
2. U.S. Small Business Administration
http://web.sba.gov/pro-net/search/dsp_dsbs.cfm
3. Alabama Department of Economic and Community Affairs
<http://adeca.alabama.gov/Divisions/ced/cdp/Pages/ombe.aspx>
4. Mobile Area Water & Sewer System (MAWSS)
<https://www.mawss.com/doing-business-with-us/vendors-portal/mawss-certified-dbe-list/>



GOODWYN MILLS CAWOOD, LLC

Unique Entity ID Y924VQKCFN94	CAGE / NCAGE 8TUY0	Purpose of Registration All Awards
Registration Status Active Registration	Expiration Date Aug 13, 2025	
Physical Address 2660 Eastchase Lane Suite 200 Montgomery, Alabama 36117-7024 United States	Mailing Address PO Box 242128 Montgomery, Alabama 36124-2128 United States	

Business Information

Doing Business as (blank)	Division Name (blank)	Division Number (blank)
Congressional District Alabama 02	State / Country of Incorporation Alabama / United States	URL www.gmcnetwork.com

Registration Dates

Activation Date Aug 15, 2024	Submission Date Aug 13, 2024	Initial Registration Date Dec 31, 2020
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Entity Dates

Entity Start Date Dec 3, 2020	Fiscal Year End Close Date Dec 31
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Immediate Owner

CAGE 0KUG1	Legal Business Name GOODWYN, MILLS & CAWOOD, INC.
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Highest Level Owner

CAGE (blank)	Legal Business Name (blank)
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Executive Compensation

Registrants in the System for Award Management (SAM) respond to the Executive Compensation questions in accordance with Section 6202 of P.L. 110-252, amending the Federal Funding Accountability and Transparency Act (P.L. 109-282). This information is not displayed in SAM. It is sent to USAspending.gov for display in association with an eligible award. Maintaining an active registration in SAM demonstrates the registrant responded to the questions.

Proceedings Questions

Registrants in the System for Award Management (SAM.gov) respond to proceedings questions in accordance with FAR 52.209-7, FAR 52.209-9, or 2. C.F.R. 200 Appendix XII. Their responses are displayed in the responsibility/qualification section of SAM.gov. Maintaining an active registration in SAM.gov demonstrates the registrant responded to the proceedings questions.

Exclusion Summary

Active Exclusions Records?

No

SAM Search Authorization

I authorize my entity's non-sensitive information to be displayed in SAM public search results:

Yes

Entity Types

Business Types

Entity Structure Partnership or Limited Liability Partnership	Entity Type Business or Organization	Organization Factors Limited Liability Company
---	--	--

Profit Structure

For Profit Organization

Socio-Economic Types

Check the registrant's Reqs & Certs, if present, under FAR 52.212-3 or FAR 52.219-1 to determine if the entity is an SBA-certified HUBZone small business concern. Additional small business information may be found in the SBA's Dynamic Small Business Search if the entity completed the SBA supplemental pages during registration.

Financial Information

Accepts Credit Card Payments: **No** Debt Subject To Offset: **No**

EFT Indicator: **0000** CAGE Code: **8TUY0**

Points of Contact

Electronic Business

☒ **Kristen G Hunt, VP of Finance** **2660 Eastchase LN
Suite 200
Montgomery, Alabama 36117
United States**

Government Business

☒ **Amanda B Davis, CFO** **PO Box 242128
Montgomery, Alabama 36124
United States**

Service Classifications

NAICS Codes

Primary	NAICS Codes	NAICS Title
Yes	541310	Architectural Services
	541320	Landscape Architectural Services
	541330	Engineering Services
	541620	Environmental Consulting Services

Product and Service Codes

PSC	PSC Name
C100	Architect And Engineering- Construction
C1AA	Architect And Engineering- Construction: Office Buildings
C1AB	Architect And Engineering- Construction: Conference Space And Facilities
C1AZ	Architect And Engineering- Construction: Other Administrative Facilities And Service Buildings
C1BD	Architect And Engineering- Construction: Airport Runways And Taxiways
C1BE	Architect And Engineering- Construction: Airport Terminals
C1BZ	Architect And Engineering- Construction: Other Airfield Structures
C1CA	Architect And Engineering- Construction: Schools
C1CZ	Architect And Engineering- Construction: Other Educational Buildings
C1DA	Architect And Engineering- Construction: Hospitals And Infirmaries
C1DB	Architect And Engineering- Construction: Laboratories And Clinics
C1DZ	Architect And Engineering- Construction: Other Hospital Buildings
C1EB	Architect And Engineering- Construction: Maintenance Buildings
C1EZ	Architect And Engineering- Construction: Other Industrial Buildings
C1FB	Architect And Engineering- Construction: Recreational Buildings
C1FC	Architect And Engineering- Construction: Troop Housing Facilities
C1FD	Architect And Engineering- Construction: Dining Facilities
C1GZ	Architect And Engineering- Construction: Other Warehouse Buildings

C1HZ	Architect And Engineering- Construction: Government-Owned Government-Operated (Gogo) Environmental Laboratories
C1JA	Architect And Engineering- Construction: Museums And Exhibition Buildings
C1JB	Architect And Engineering- Construction: Testing And Measurement Buildings
C1JZ	Architect And Engineering- Construction: Miscellaneous Buildings
C1LA	Architect And Engineering- Construction: Airport Service Roads
C1LB	Architect And Engineering- Construction: Highways, Roads, Streets, Bridges, And Railways
C1LZ	Architect And Engineering- Construction: Parking Facilities
C1ND	Architect And Engineering- Construction: Sewage And Waste Facilities
C1NE	Architect And Engineering- Construction: Water Supply Facilities
C1PA	Architect And Engineering- Construction: Recreational Facilities (Non-Building)
C1PC	Architect And Engineering- Construction: Unimproved Real Property (Land)
C1PD	Architect And Engineering- Construction: Waste Treatment And Storage Facilities
C1QA	Architect And Engineering- Construction: Restoration Of Real Property (Public Or Private)
C200	Architect And Engineering- General
C211	Architect And Engineering- General: Landscaping, Interior Layout, And Designing
C219	Architect And Engineering- General: Other
C222	Architect And Engineering- General: Electrical Systems
R429	Support- Professional: Emergency Response, Disaster Planning, And Preparedness Support

Disaster Response	
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Yes, this entity appears in the disaster response registry.

Bonding Levels	Dollars
(blank)	(blank)

States
Any

Counties
(blank)

Metropolitan Statistical Areas
(blank)