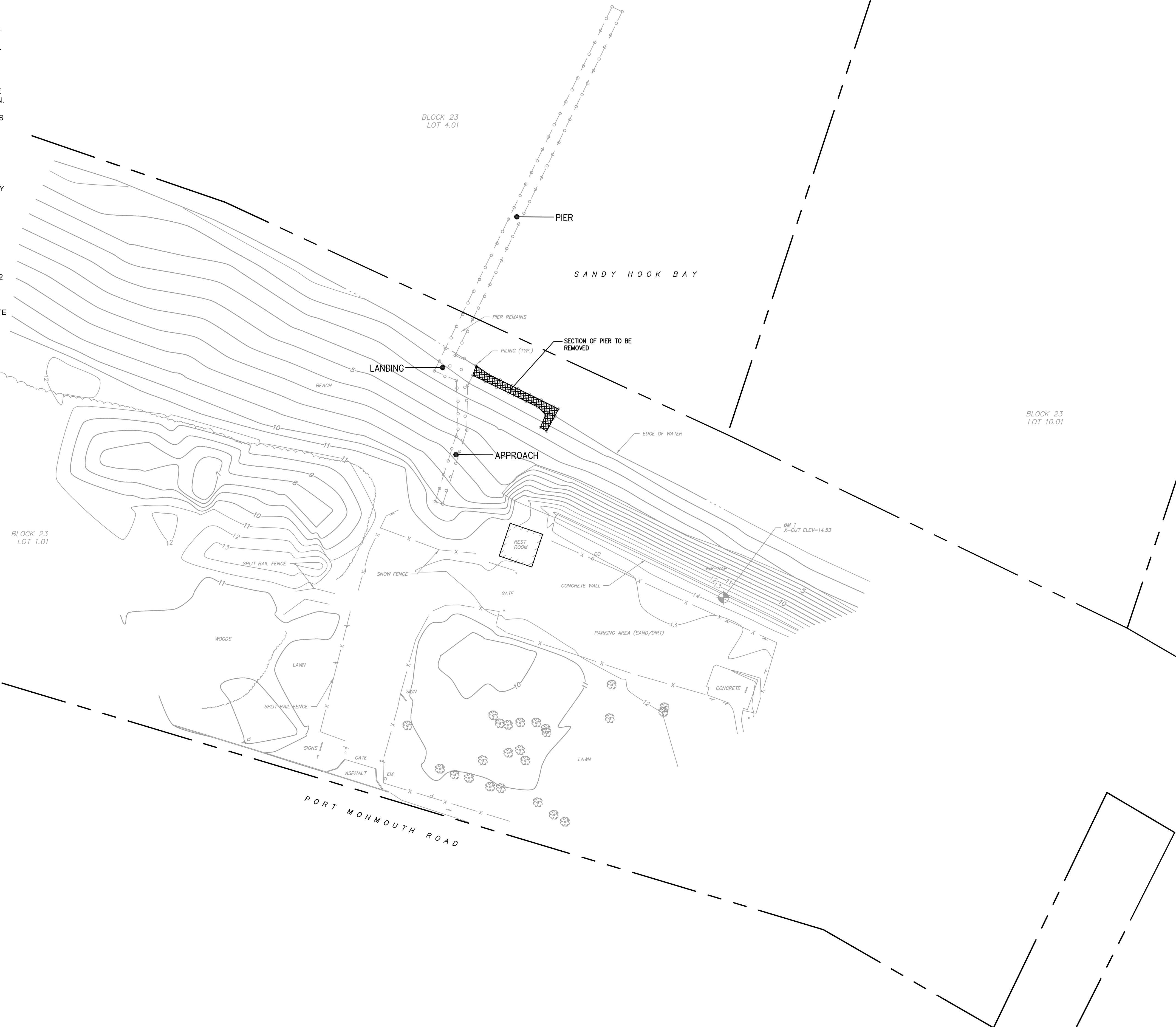


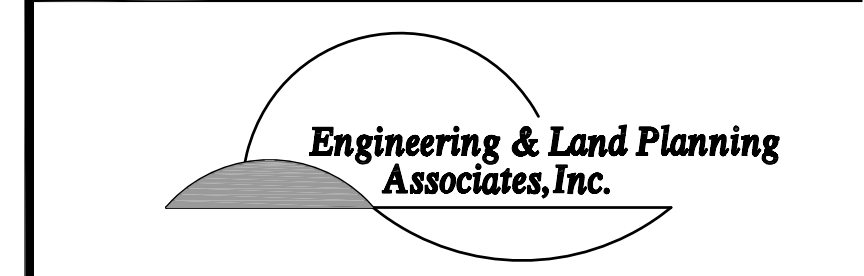
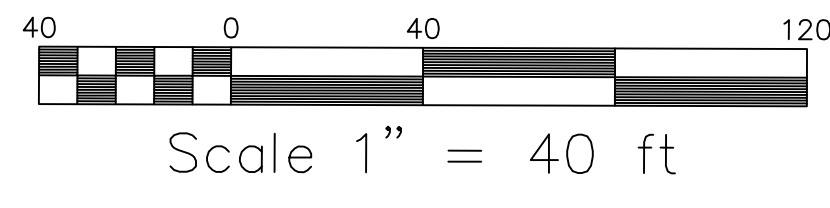
GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PAVEMENT, DRIVEWAY APRONS, CURBS, TOP SOILING, FERTILIZING AND SODDING/SEEDING AND ALL AREAS DISTURBED BY CONTRACTOR'S ACTIVITY.
2. THE COUNTY ENGINEER'S OFFICE SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE START OF WORK ON ANY IMPROVEMENTS UNDER ITS JURISDICTION.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER IMMEDIATELY.
4. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE MUNICIPAL, COUNTY OR STATE REGULATIONS, WHICHEVER TAKES PRECEDENCE.
5. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES, PRIOR TO THE START OF CONSTRUCTION AND AS NECESSARY THROUGH PROJECT COMPLETION.
6. THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN ACCESS TO ALL PROPERTIES AFFECTED BY THE PROJECT (EITHER DIRECT OR INDIRECT ACCESS).
7. THE CONTRACTOR SHALL PROCURE ALL REQUIRED PERMITS, LICENSES AND INSPECTIONS, PAY ALL LICENSE FEES AND GIVE NOTICES NECESSARY FOR, AND INCIDENTAL TO, THE DUE AND LAWFUL PROSECUTION OF THE PROJECT.
8. NO DISTURBANCES SHALL BE PERMITTED BEYOND THE PROJECT PROPERTY LINE WITHOUT THE WRITTEN PERMISSION OF THE PROPERTY OWNER(S) DIRECTLY AFFECTED.
9. INADEQUATE INSPECTION OF WORKMANSHIP SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM THE WORK IN ACCORDANCE WITH APPLICABLE PLANS, SPECIFICATIONS AND REGULATIONS AND TO OBTAIN WRITTEN APPROVAL OF MUNICIPAL OFFICIALS, AND ACCEPTANCE OF THE CONSTRUCTION BY THE OWNER.
10. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES INDIVIDUALLY AND SHALL NOTIFY THE UNDERGROUND UTILITIES NOTIFICATION SERVICE AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF ANY EXCAVATION BY CALLING 1-800-272-1000.
11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS IN ACCORDANCE WITH NJAC 5:23-2.12(e) OF THE NJ UNIFORM CONSTRUCTION CODE.



- NOTES:**
1. OWNER/APPLICANT:
MONMOUTH COUNTY
PORT MONMOUTH ROAD
RED BANK, NJ 07701
 2. THESE PLANS ARE NOT TO BE USED AS SURVEYS. REFER TO REFERENCE SOURCES FOR BOUNDARY AND TOPOGRAPHIC INFORMATION.
 3. ALL ELEVATIONS GIVEN ARE AN ASSUMED DATUM.

PLAN REFERENCES:
-BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS REFERENCED TO SURVEY TITLED "PARTIAL TOPOGRAPHIC SURVEY" PREPARED BY VS LAND DATA, DATED 4/8/13.



54 OLD HIGHWAY 22, SUITE 300 CLINTON, NJ 08809
PH. 908-238-0544 FAX. 908-238-9572
A PROFESSIONAL ASSOCIATION
CERTIFICATE OF AUTHORIZATION NO.: 24GA28021500

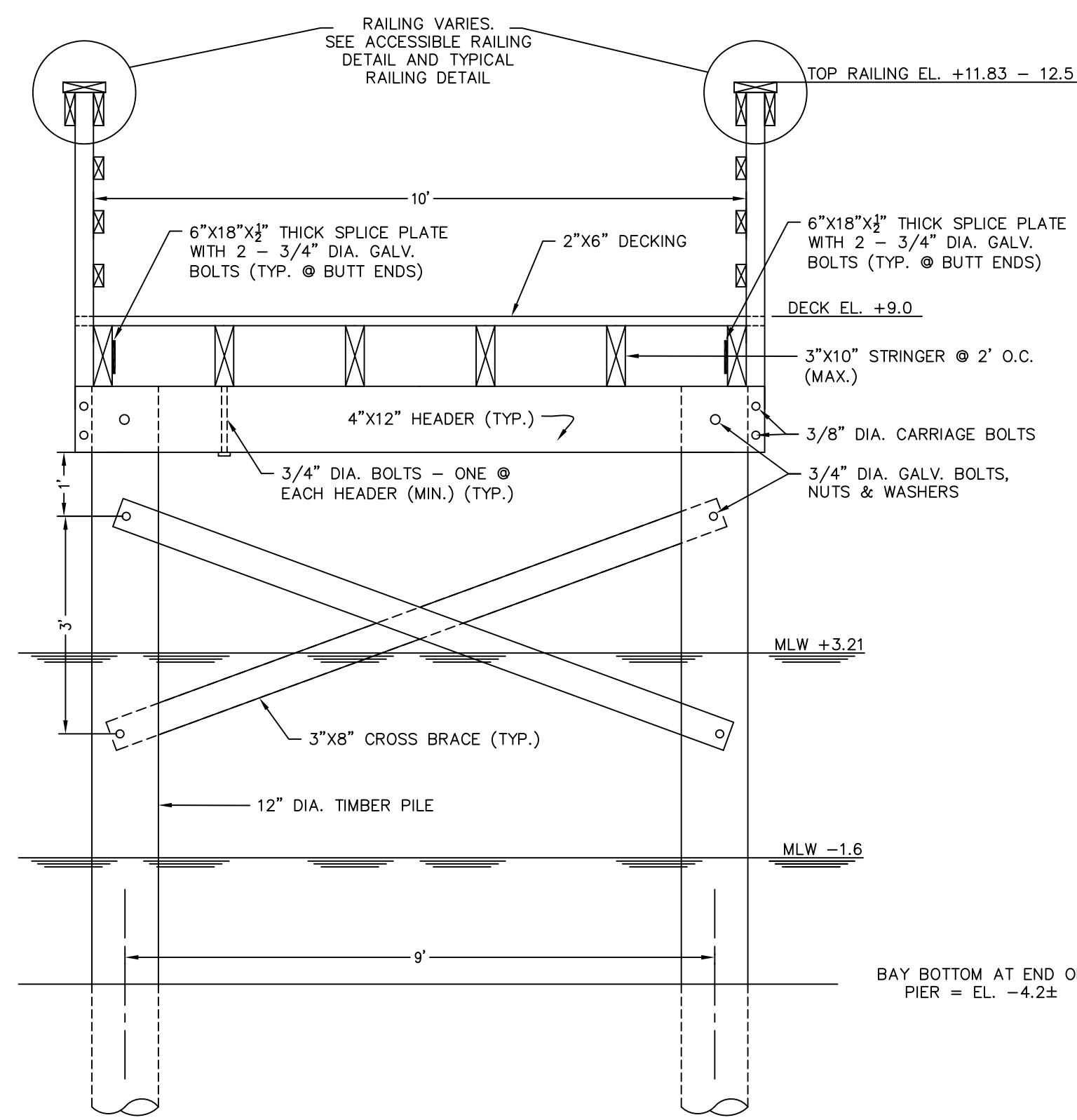
NO.	REVISION	BY	DATE

DATE: _____
MATTHEW T. CONNORS
PROFESSIONAL ENGINEER
N.J. P.E. NO. 24GE04768700

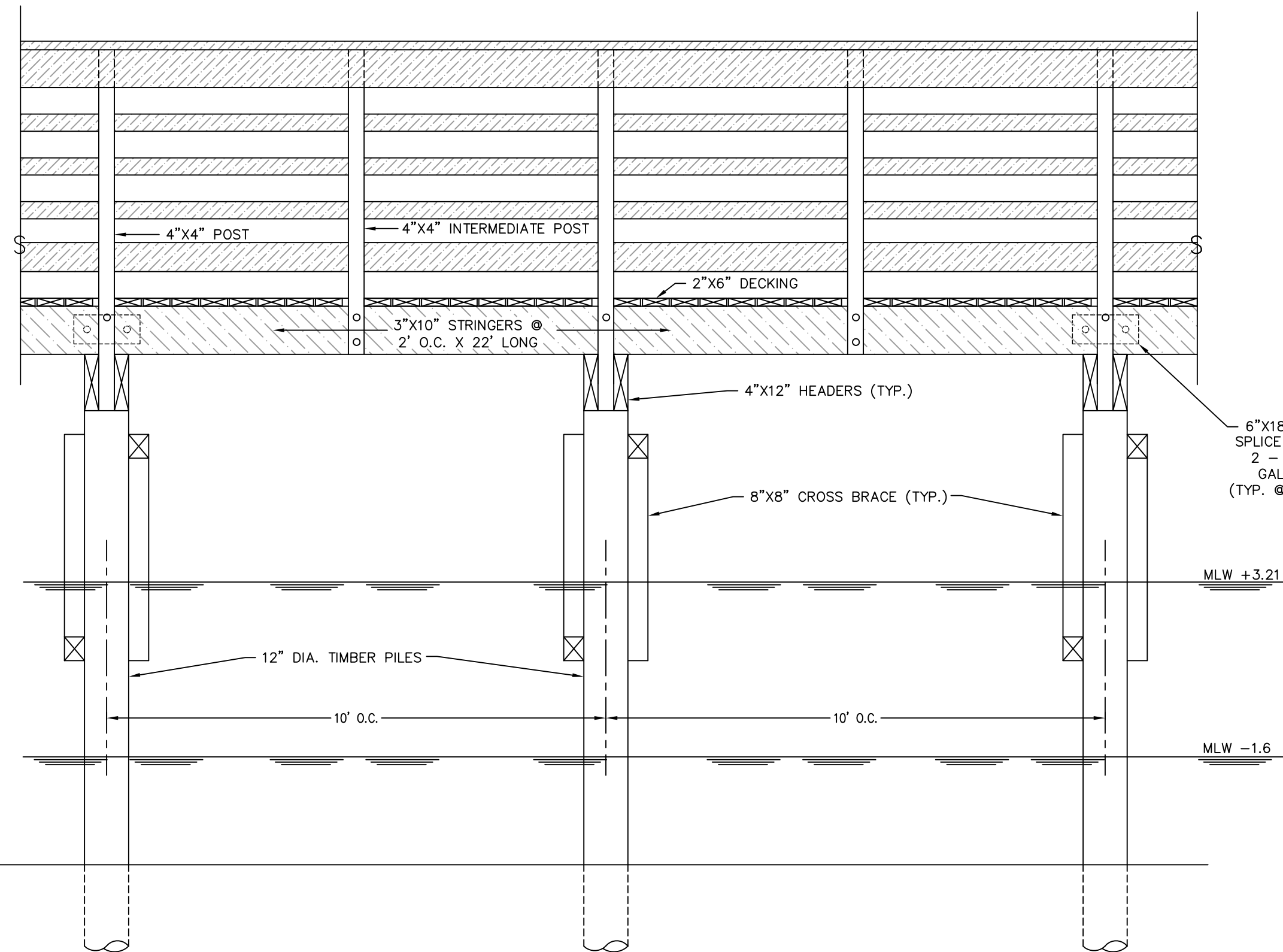
PROJECT:
FISHING PIER RECONSTRUCTION
BAYSHORE WATERFRONT PARK
719 PORT MONMOUTH ROAD
BLOCK 23 LOTS 1.01 & 4.01
MIDDLETOWN TOWNSHIP
MONMOUTH COUNTY NEW JERSEY

OVERALL SITE PLAN

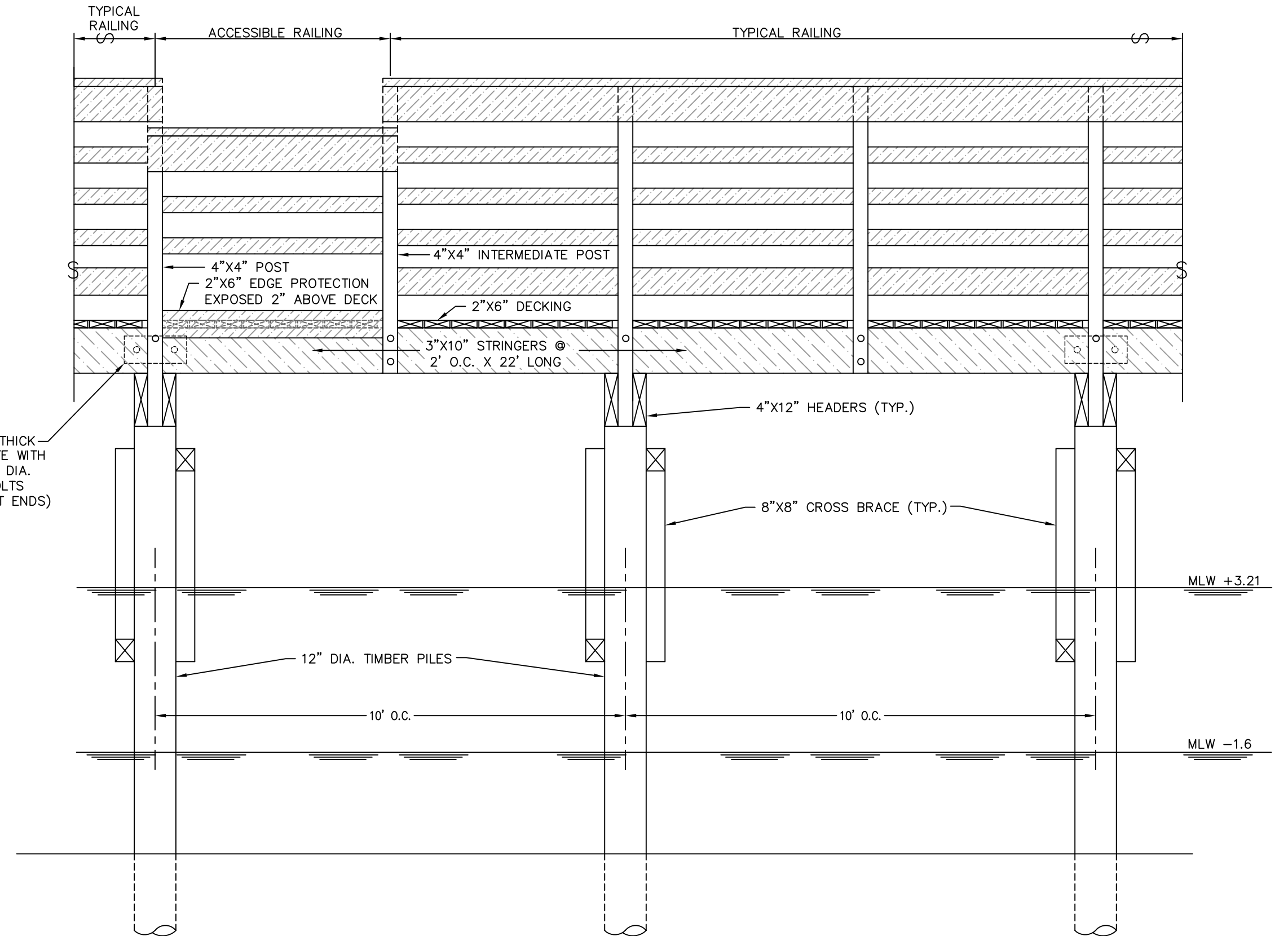
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SCALE:	1"=40'		
DESIGNED:	KTP		
CHECKED:	MTC		
FILENAME:	SITE.DWG		
DATE:	8/21/13		



PIER TYPICAL SECTION
NOT TO SCALE

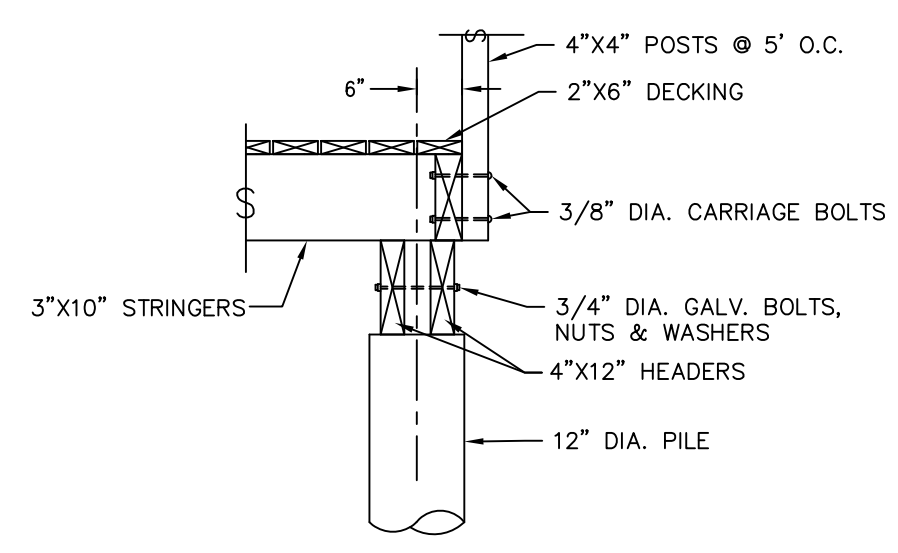


PIER ELEVATION (FIRST 160 FEET)
NOT TO SCALE

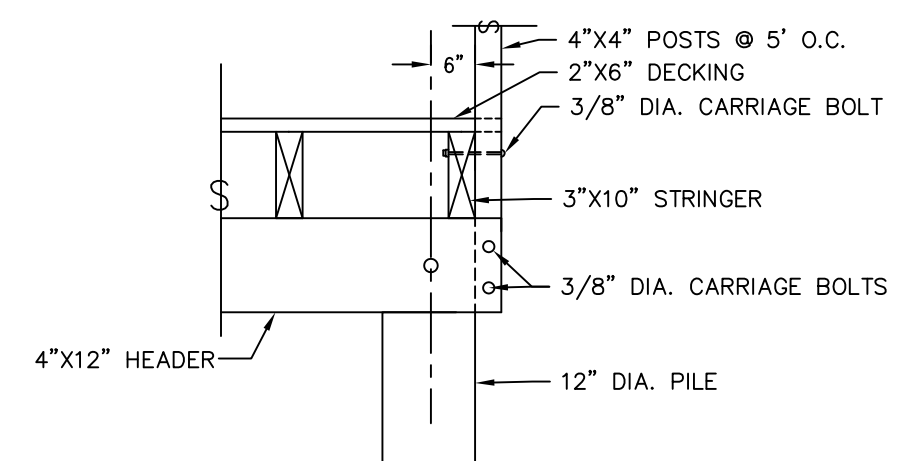


PIER ELEVATION (PIER REMAINDER)
NOT TO SCALE

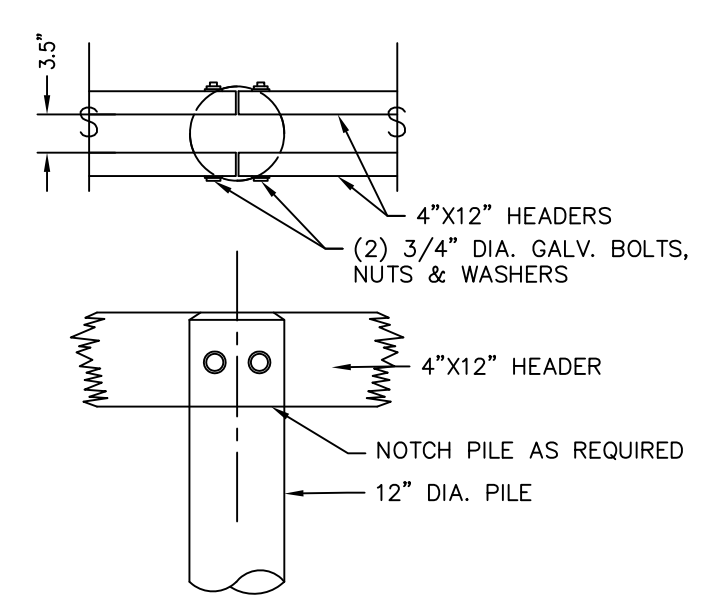
- NOTES:**
- ALL SCREWS SHALL BE DRIVEN SO HEADS ARE SET FLUSH WITH SURFACE OF LUMBER.
 - 2"x6" DECKING SHALL BE FASTENED TO STRINGERS USING NO. 12X4-1/2 TORX DRIVE STAINLESS STEEL DECK SCREWS USING THREE (3) SCREWS AT ENDS AND BUTT-JOINTS AND TWO (2) SCREWS AT INTERMEDIATE LOCATIONS. SCREWS TO BE SET FLUSH WITH FINISHED DECKING. ALL JOINTS TO BE STAGGERED. PROVIDE 1/2" SPACE BETWEEN 2"x6" DECKING.
 - 3"x10" STRINGERS TO BE SET AT 2'-0" O.C. X 22' LONG, STAGGER AND LAP 12" MIN. AT PILES.
 - ALL FRAMING LUMBER NOT EXPOSED TO HUMAN CONTACT INCLUDING HEADERS AND STRINGERS SHALL BE PRESSURE TREATED, CATEGORY TYPE UC-4B, CHROMATED COPPER ARSENATE, CCA, HAVING A RETENTION RATE OF 0.60 P.C.F.
 - ALL FRAMING LUMBER EXPOSED TO POTENTIAL SALT WATER IMMERSION INCLUDING PILES AND PILE CROSS BRACING SHALL BE PRESSURE TREATED, CATEGORY TYPE UC-5B, CHROMATED COPPER ARSENATE, CCA, HAVING A RETENTION RATE OF 2.50 P.C.F.
 - ALL FRAMING MEMBERS HAVING POTENTIAL HUMAN EXPOSURE INCLUDING DECKING AND ALL RAILING MEMBERS SHALL BE PRESSURE TREATED, CATEGORY UC-4B, TYPE CA-B, COPPER AZOLE HAVING A RETENTION RATE OF 0.31 P.C.F.
 - ALL METAL FASTENERS AND HARDWARE HAVING CONTACT WITH LUMBER PRESSURE TREATED WITH COPPER AZOLE SHALL BE STAINLESS STEEL. FASTENERS HAVING CONTACT WITH LUMBER PRESSURE TREATED WITH CHROMATED COPPER ARSENATE SHALL BE HOT DIPPED GALVANIZED.



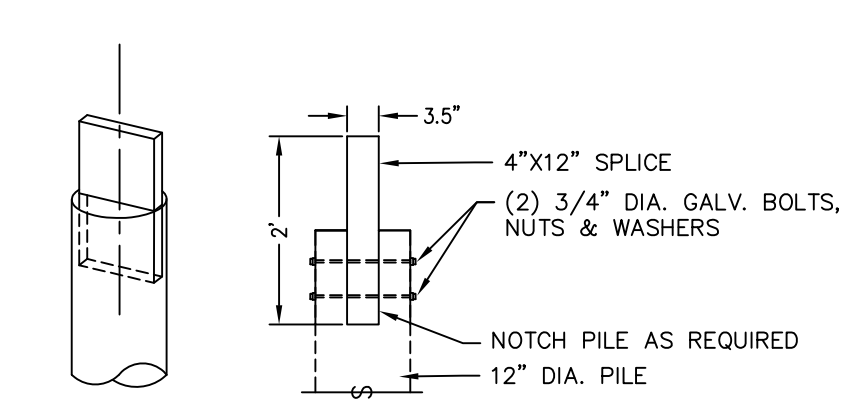
INTERMEDIATE CONNECTION DETAIL
NOT TO SCALE



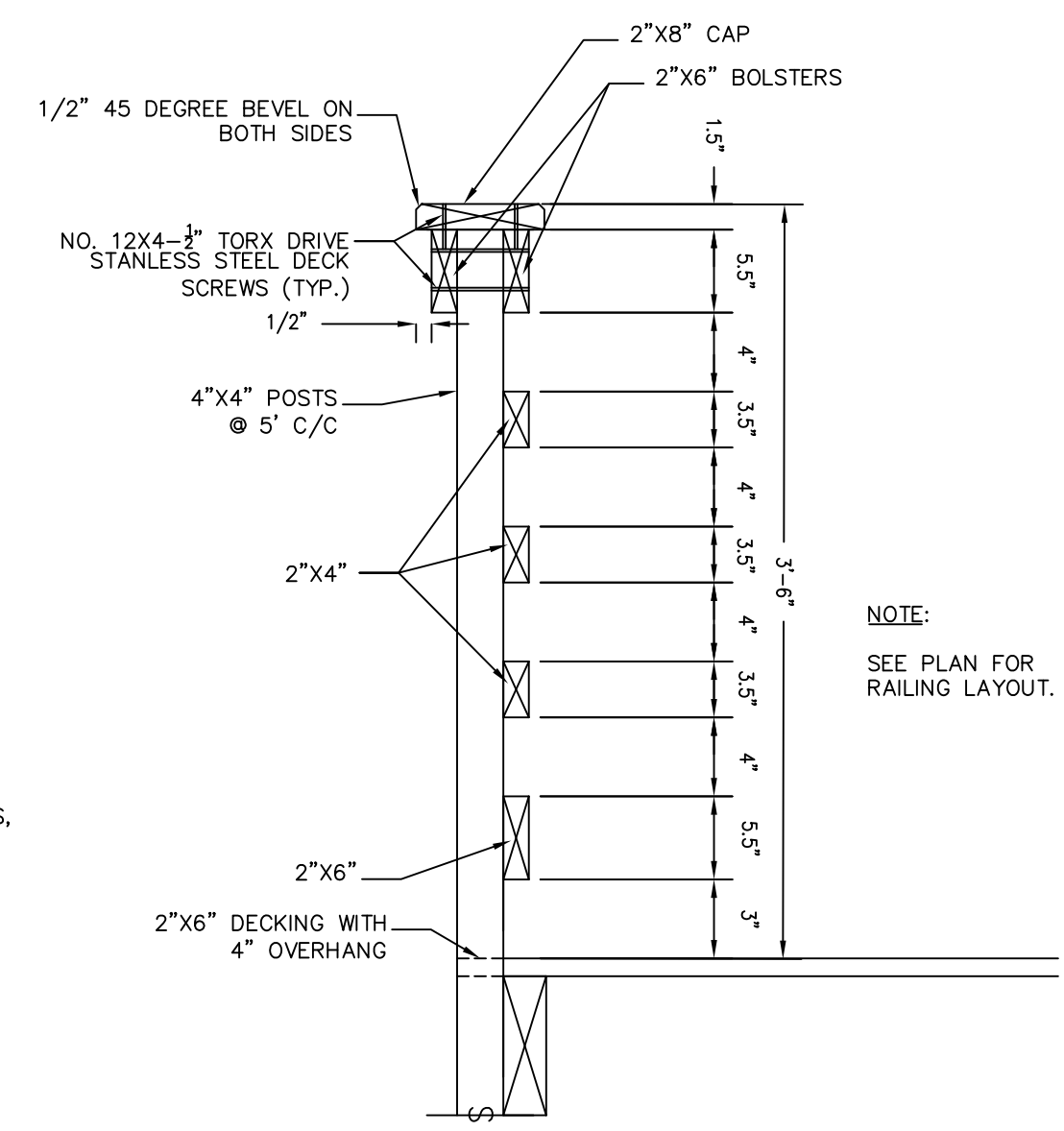
POST CONNECTION DETAIL
NOT TO SCALE



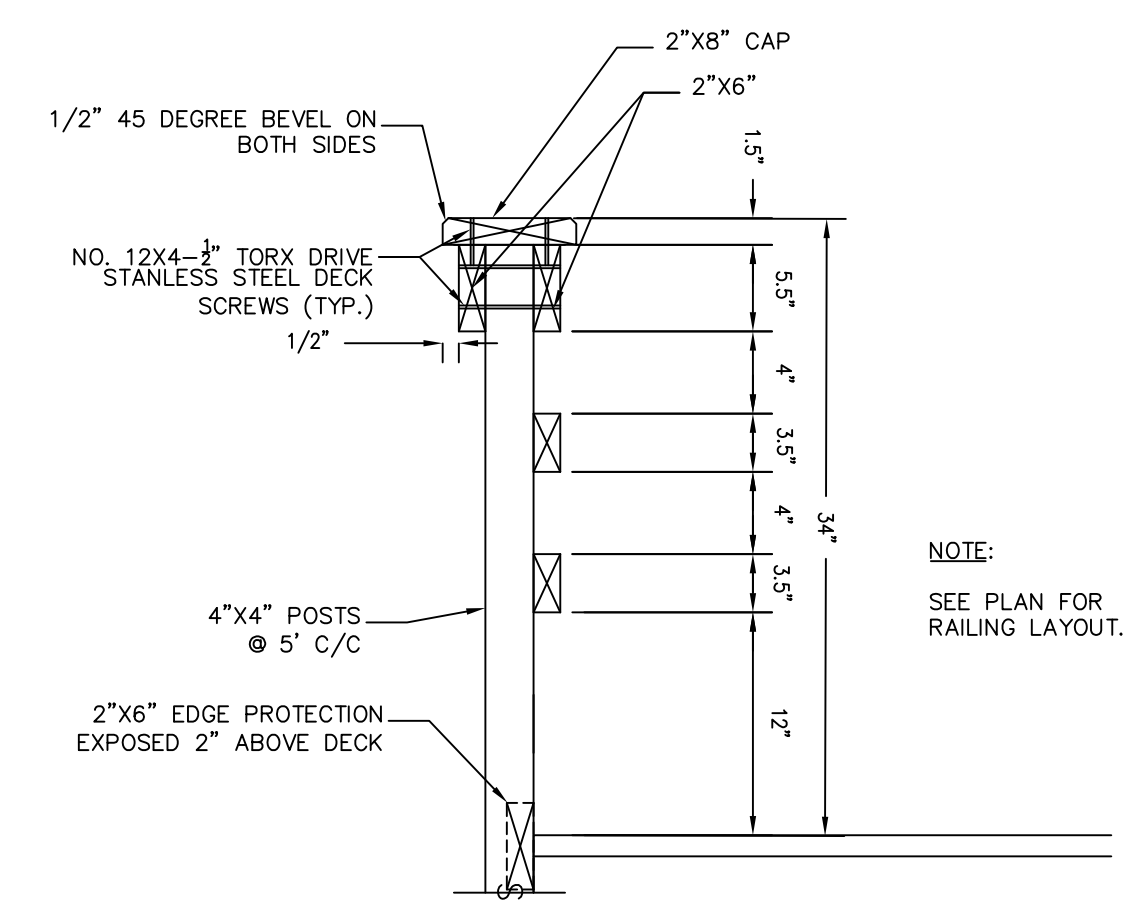
HEADER TO PILE CONNECTION DETAIL
NOT TO SCALE



PILE SPLICE DETAIL
NOT TO SCALE



TYPICAL RAILING DETAIL
APPROACH, LANDING
(PIER - SEE PLAN)
NOT TO SCALE



ACCESSIBLE RAILING DETAIL
(PIER - SEE PLAN)
NOT TO SCALE

CONSTRUCTION NOTES:

- SEE SHEET 1 FOR GENERAL NOTES
- THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE "ON THE JOB" SAFETY FOR HIS EMPLOYEES, EMPLOYEES OF THE OWNER AND ALL OTHER PERSONS HAVING AUTHORIZED OR UNAUTHORIZED ACCESS TO THE WORK AND THE PUBLIC. CONTRACTOR SHALL PERFORM HIS WORK IN A SAFE MANNER AND IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- THE LOCATION, TYPE, SIZE, DEPTH, ETC. OF ALL EXISTING UTILITIES ARE APPROXIMATE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND AT HIS OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OPERATING WITHIN THE CONSTRUCTION SITE 3 DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION FOR ACCURATE FIELD LOCATIONS. FOR UTILITY MARKOUT, CALL 1-800-272-1000.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ALL DEVIATIONS OF SITE CONDITIONS AND/OR IF DEPARTURES FROM THE APPROVED DESIGN BECOME NECESSARY DUE SUCH DEVIATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS, EXERCISING PRECAUTION TO VERIFY ALL DIMENSIONS SHOWN ON DRAWING.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER SHOULD DEPARTURES FROM THE APPROVED DESIGN BECOME NECESSARY DUE TO CIRCUMSTANCES WHICH ARISE DURING CONSTRUCTION.
- THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED ON THE DRAWINGS AND EACH DRAWING HAS BEEN REVISED TO INDICATE "ISSUED FOR CONSTRUCTION".
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL PAY ALL FEES INCLUDING INSPECTION FEES, AND IN GENERAL SHALL PROCURE ALL REQUIRED PERMITS, LICENSES AND INSPECTIONS, PAY ALL CHARGES AND FEES AND GIVE NOTICES FOR AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE PROJECT.
- ITEMS NOT SPECIFIED BUT NECESSARY FOR PROPER CONSTRUCTION SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR THE SAME AS IF SPECIFIED.

Engineering & Land Planning Associates, Inc.

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 CERTIFICATE OF AUTHORIZATION NO.: 24GA28021500

NO.	REVISION	BY	DATE

DATE: _____ MATTHEW T. CONNORS
 PROFESSIONAL ENGINEER
 N.J. P.E. NO. 24GE04768700

PROJECT:
FISHING PIER RECONSTRUCTION
BAYSHORE WATERFRONT PARK
719 PORT MONMOUTH ROAD
BLOCK 23 LOTS 1.01 & 4.01
MIDDLETOWN TOWNSHIP

MONMOUTH COUNTY NEW JERSEY

DETAILS

JOB NO.:	13043P	DRAWING NO.:	4
SCALE:	N.T.S.		
DESIGNED:	KTP		
CHECKED:	MTC		
FILENAME:	DETAILS.DWG		
DATE:	8/21/13		