

# BERTH 4 REPAIR

## BALZANO MARINE TERMINAL

### CAMDEN COUNTY

101 JOSEPH A. BALZANO BOULEVARD  
CAMDEN, NEW JERSEY 08103

### CONSTRUCTION PLANS

## BLOCK 141, LOT 1, TAX MAP SHEET 3.07

**LEGEND:**

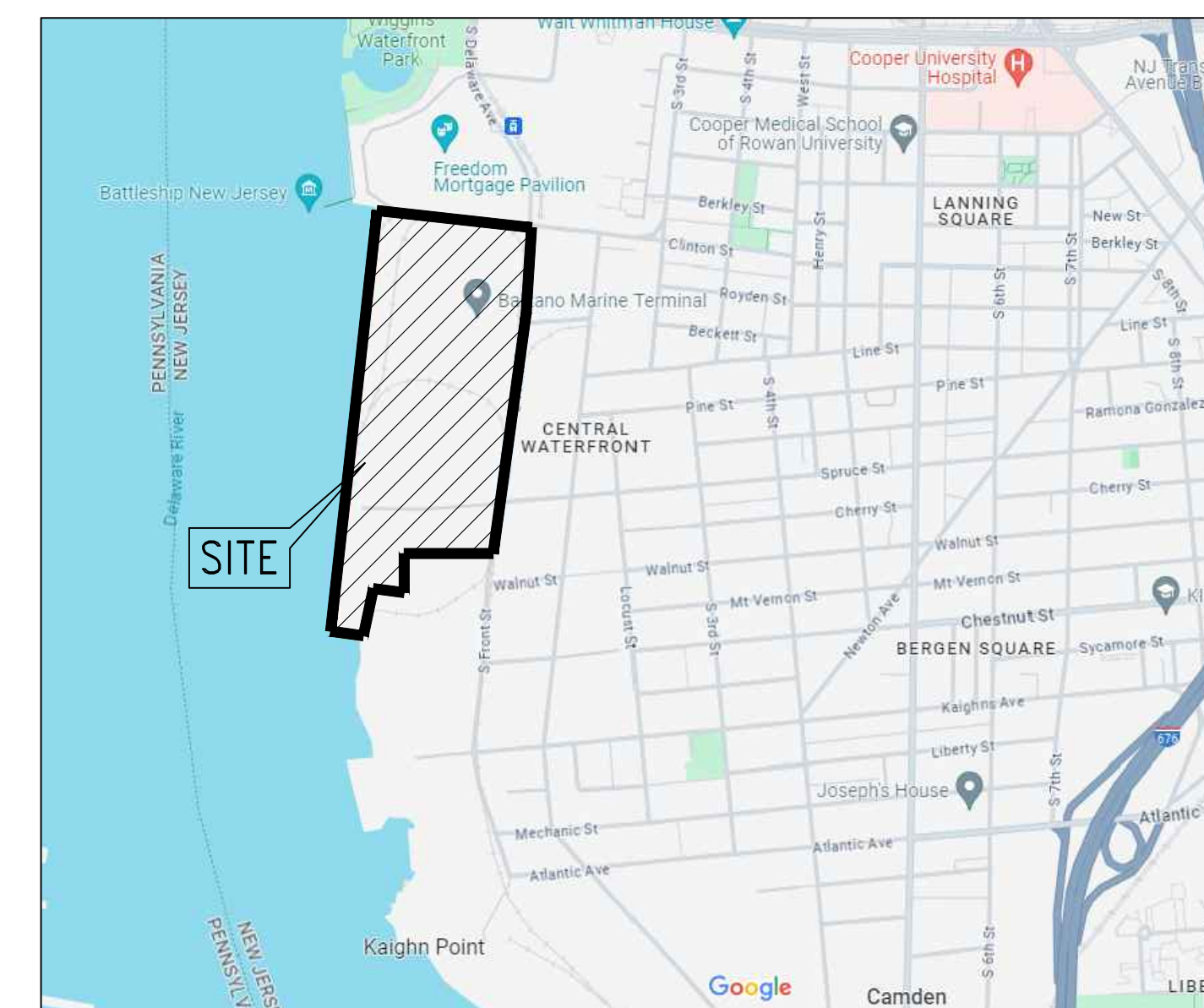
SJPC-G-000	TITLE SHEET	REV. 1	4/9/25
SJPC-G-001	GENERAL NOTES	REV. 1	4/9/25
SJPC-G-002	SEQUENCE PHASE PLANS - D&R	REV. 1	4/9/25
SJPC-G-004	SEQUENCE PHASE PLANS - PROPOSED	REV. 1	4/9/25
SJPC-G-005	SEQUENCE PHASE PLANS - PROPOSED	REV. 1	4/9/25
SJPC-C-001	OVERALL SITE: EXISTING CONDITIONS	REV. 1	4/9/25
SJPC-C-002	ENLARGED PLAN 1: D&R	REV. 1	4/9/25
SJPC-C-003	ENLARGED PLAN 2: D&R	REV. 1	4/9/25
SJPC-C-004	ENLARGED PLAN 3: D&R	REV. 1	4/9/25
SJPC-C-005	ENLARGED GRADING PLAN 1	REV. 1	4/9/25
SJPC-C-006	ENLARGED GRADING PLAN 2	REV. 1	4/9/25
SJPC-C-007	ENLARGED GRADING PLAN 3	REV. 1	4/9/25
SJPC-C-008	OVERALL SITE: PROPOSED PLAN	REV. 1	4/9/25
SJPC-C-009	ENLARGED PLAN 1: PROPOSED PLAN	REV. 1	4/9/25
SJPC-C-010	ENLARGED PLAN 2: PROPOSED PLAN	REV. 1	4/9/25
SJPC-C-011	ENLARGED PLAN 3: PROPOSED PLAN	REV. 1	4/9/25
SJPC-C-012	ENLARGED PLAN 4: MISC REPAIR PLAN	REV. 1	4/9/25
SJPC-C-020	GRADING SECTIONS: SHEET 1	REV. 1	4/9/25
SJPC-C-021	GRADING SECTIONS: SHEET 2	REV. 1	4/9/25
SJPC-C-022	GRADING SECTIONS: SHEET 3	REV. 1	4/9/25
SJPC-C-025	EROSION AND SEDIMENT CONTROL PLAN	REV. 0	4/9/25
SJPC-C-101	SECTIONS AND DETAILS 1	REV. 1	4/9/25
SJPC-C-102	SECTIONS AND DETAILS 2	REV. 1	4/9/25
SJPC-C-103	SECTIONS AND DETAILS 3	REV. 1	4/9/25

**NOTES:**

1. OUTBOUND AREA REFERENCED TO PLAN OF SURVEY PREPARED BY PETERMAN-MAXCY ASSOCIATES, LLC ON 6/14/24. TOPOGRAPHIC FEATURES AS TAKEN FROM SURVEY MAPPING PREPARED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS USING NAVD-88 AS A BENCHMARK ELEVATION STANDARD.
2. LOT AND BLOCK NUMBERS REFER TO TAX MAP 3.07 OF CAMDEN CITY/CAMDEN COUNTY.
3. COORDINATES BASED ON NEW JERSEY PLANE COORDINATE SYSTEM (NJPCS 1983).
4. NO EXISTING SIGNAGE IS EXPECTED TO BE IMPACTED.
5. NO ROADWAYS, ENTRANCES OR EXITS ARE EXPECTED TO BE IMPACTED.
6. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO START OF CONSTRUCTION. ANY ERRORS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
7. LOCATIONS OF THE EXISTING UTILITIES ARE APPROXIMATE AND MUST BE VERIFIED IN THE FIELD PRIOR TO START OF CONSTRUCTION.
8. THE CONTRACTOR SHALL HAVE EXCAVATED MATERIALS TESTED PRIOR TO USING THEM FOR BACKFILL, REMOVAL, OR OTHER PURPOSES ON-SITE.

### LIST OF UTILITIES

WATER & SEWER	<b>CAMDEN WATER, LLC.</b> 1257 S. SECOND ST. CAMDEN, NJ 08104
WATER	<b>NEW JERSEY AMERICAN WATER CO.</b> 213 CARRIAGE LANE DELRAN, NJ 08075
GAS	<b>PSE&amp;G</b> GAS DISTRIBUTION DIVISION 300 CONNECTICUT DRIVE BURLINGTON, NJ 08086
ELECTRIC	<b>PSE&amp;G</b> ELECTRIC DISTRIBUTION DIVISION 300 NEW ALBANY ROAD MOORESTOWN, NJ 08057



**LOCATION MAP**  
SCALE: 1"=1,000'



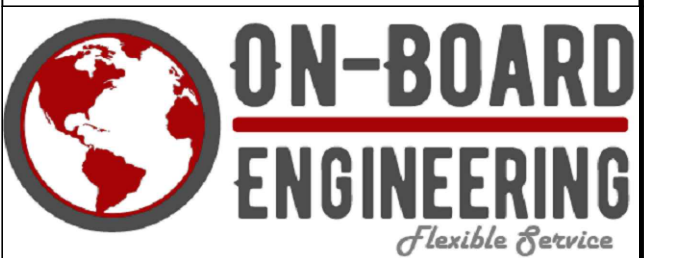
SEAL:



RICHARD M. JERVIS JR., P.E. DATE  
NEW JERSEY PROFESSIONAL ENGINEER  
LIC. NO. 43283

**DRAWING NOTES:**

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DELAWARE 19720  
(302) 613-5030

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BUILDING 300-SUITE 110  
EAST WINDSOR, NEW  
JERSEY 08520  
(609) 945-8000

NO.	DATE	REVISION DESCRIPTION
0	03/12/2025	ISSUED FOR BID
1	4/9/2025	RE-ISSUED FOR BID - ADDENDUM 1

**PROJECT:**

BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**

TITLE SHEET

**DRAWING NO.:**

SJPC-G-000

**SHEET NO.:**

1 OF 24



GENERAL NOTES – BERTH 4 RECONSTRUCTION

1. CODE

1.1 ALL CONSTRUCTION SHALL CONFORM TO THE PROVISIONS OF THE LATEST EDITION OF NEW JERSEY BUILDING CODE, AND LOCAL ATLANTIC CITY AMENDMENTS.

2. DESIGN CRITERIA AND INFORMATION

2.1 THE MINIMUM DESIGN LIVE LOADINGS FOR ALL NEW WORK IS AS FOLLOWS:

2.1.1 GEOTECHNICAL PARAMETERS

ALLOWABLE SOIL BRG. PRES. 2,500 PSF

2.1.2 BERTH LOADING

POINT LOADING – 110 TON TO 150 TON PER HAUL TRUCK

3. FOUNDATIONS AND SLAB ON GRADE

3.1 ALL SUBGRADE PREPARATION AND FOUNDATION INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST GEOTECHNICAL INVESTIGATION SUPPLIED BY SOUTH JERSEY PORT CORPORATION.

3.2 SOUTH JERSEY PORT CORPORATION SHALL PROVIDE SOIL BORING REPORT TO VERIFY THE ALLOWABLE SOIL BEARING PRESSURE.

3.3 NEW STRUCTURAL FILL, WHERE APPLICABLE, SHALL BE PLACED AND COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AFTER BEING PROOF-ROLLED WITH A LOADED TRI-AXLE DUMP TRUCK OR MINIMUM 5-TON VIBRATORY ROLLER.

3.4 ALL FOUNDATIONS SHALL EXTEND BELOW FROST DEPTH UNLESS NOTED OTHERWISE.

4. EARTHWORK

4.1 CONTRACTOR SHALL PROVIDE SEDIMENT AND EROSION CONTROL IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OR LOCAL STANDARDS FOR SOIL EROSION AND CONTROLS. SEE EROSION AND SEDIMENT CONTROL NOTES.

4.2 THE CONTRACTOR SHALL REMOVE WASTE MATERIALS AND LEGALLY DISPOSE OF IT OFF THE OWNER'S PROPERTY.

4.3 FILL SHALL CONFORM TO ASTM D 2487 SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP, AND SM; FREE OF ROCK OR GRAVEL LARGER THAN 2 INCHES IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION AND OTHER DELETERIOUS MATTER.

4.4 ALL FILL SHALL BE COMPACTED TO A RELATIVE DENSITY OF AT LEAST 95 PERCENT MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180.

4.5 CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING UTILITIES IN DISTURBED AREAS PRIOR TO BEGINNING ANY WORK.

5. FIRE ACCESS NOTES

5.1 FIRE ACCESS LANES SHALL NOT BE BLOCKED OR HINDERED IN ANY WAY DURING CONSTRUCTION.

6. GENERAL CONSTRUCTION NOTES

6.1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO THE START OF THE CONSTRUCTION. ANY ERRORS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE EOR IMMEDIATELY.

6.2. THE CONTRACTOR SHALL USE EXCAVATED MATERIALS FOR BACKFILL UNLESS OTHERWISE DIRECTED BY A GEOTECHNICAL ENGINEER OR THE EOR.

6.3. ALL PAVED AND CONCRETE AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EXISTING CONDITION AT LEAST EQUAL TO THAT WHICH EXISTED PRIOR TO THE START OF CONSTRUCTION.

6.4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PRESERVATION OF THE UNDERGROUND AND SURFACE UTILITIES AND STRUCTURES AT OR ADJACENT TO THE SITE OF CONSTRUCTION AND IT SHALL BE AT HIS/HER OWN EXPENSE TO REPAIR OR REPLACE ANYTHING HE/SHE DAMAGES.

6.5. APPROXIMATE DEPTH OF WATER MAINS ARE +/- 4 FT.

6.6. APPROXIMATE DEPTH OF GAS MAINS ARE +/- 3 FT.

6.7. STORM PIPING, ACCORDING TO EXISTING DRAWINGS AND DOCUMENTATION, IS CORRUGATED METAL. CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT IMPACT THE INTEGRITY OF THE EXISTING STORM DRAINS.

6.8. INSPECTION OF THE INLETS ARE REQUIRED PRIOR TO CONSTRUCTION. CONTRACTOR TO WORK WITH SJPC TO INSPECT SAID INLETS.

6.9. CONTRACTOR SHALL VERIFY THE PLACEMENT OF EXISTING BALLAST BELOW EXISTING RAILS. BALLAST SHALL BE RE-USED AS SHOWN ON THE DRAWINGS UNLESS NOTED OTHERWISE.

6.10. CONTRACTOR TO ADHERE TO ALL SHIP SCHEDULES WHEN SCHEDULING CONSTRUCTION. APPROVAL MUST BE GIVEN BY SJPC PRIOR TO WORK

EROSION AND SEDIMENT CONTROL NOTES:

1. THE SOIL SHALL BE DEEMED SATISFACTORY BY THE GEOTECHNICAL ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
2. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
3. SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY, JANUARY 2014.
4. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
5. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
6. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL SEDIMENTATION STRUCTURES, INCLUDING INLETS WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
8. ALL CATCH BASIN INLETS SHALL BE PROTECTED ACCORDING TO CERTIFIED PLAN. CONTRACTOR SHALL USE A WOVEN INLET FILTER SOCK AS INLET PROTECTION DURING CONSTRUCTION.
9. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
10. NJSAA:24-39, ET SEQ. REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROLSS PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL SITE WORK FOR THE PROJECT MUST BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE AS A PRE-REQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.
11. PAVED AREAS MUST BE KEPT CLEAN AT ALL TIMES.
12. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. THE SEDIMENT FILTER SHOULD BE COMPOSED OF A SUITABLE SEDIMENT FILTER FABRIC. THE BASIN MUST BE DEWATERED TO NORMAL POOL/OUTLET WITHIN 10 DAYS OF THE DESIGN STORM.
13. OFFSITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE EROSION CONTROL INSPECTOR.
14. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
15. THE LOCAL SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY LAND DISTURBANCE.
16. ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ANY SUBSEQUENT OWNERS. IMMEDIATELY AFTER THE COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, THE STOCKPILE MUST BE STABILIZED. ALL SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF A FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITY AND THE BASE MUST BE PROTECTED WITH A SEDIMENT BARRIER.
18. ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL.
19. METHODS FOR THE MANAGEMENT OF HIGH ACID PRODUCING SOILS SHALL BE IN ACCORDANCE WITH THE STANDARDS. HIGH ACID PRODUCING SOILS ARE THOSE FOUND TO CONTAIN IRON SULFIDES OR HAVE A pH OF 4 OR LESS.
20. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
21. DUST IS TO BE CONTROLLED BY AN APPROVED METHOD ACCORDING TO THE NJ STANDARDS FOR SOIL & SEDIMENT CONTROL AND MAY INCLUDE WATERING WITH A SOLUTION OF CALCIUM CHLORIDE AND WATER.
22. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
23. USE STAGED CONSTRUCTION METHODS TO MINIMIZE EXPOSED SURFACES, WHERE APPLICABLE.
24. THE SOIL EROSION INSPECTOR MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
25. THE APPROXIMATE DISTURBANCE AREA IS APPROX. 41,000 SQFT.
26. APPROXIMATE SILT FENCE LENGTH: 1,450 FT. (SILT FENCE DENOTES LIMIT OF DISTURBANCE.)

DEMOLITION AND REMOVAL NOTES:

1. CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES, PIPING, CONDUIT AND HINDRANCES PRIOR TO D&R.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE PROMPTLY AND IN A LEGAL MANNER.
3. SOUTH JERSEY PORT CORPORATION SHALL DICTATE METHOD OF DISPOSAL OF MATERIAL TO BE REMOVED.
4. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING CONSTRUCTION THAT SHALL REMAIN.
5. CONTRACTOR SHALL NOT INTERRUPT ANY EXISTING UTILITY SERVICE UNLESS APPROVED BY THE SOUTH JERSEY PORT CORPORATION.
6. CONTRACTOR TO TAKE CAUTION NOT TO DAMAGE CONCRETE DIAPHRAGM BELOW THE BIRTH AS WELL AS THE CELL STRUCTRE OR PILES DURING D&R.
7. DEMOLITION IS TO OCCUR IN PHASES PER GENERAL PHASING SHEETS AND SHALL MINIMIZE DOWN TIME FOR BERTH 4 OPERATIONS.

SEQUENCE OF CONSTRUCTION:

- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
  - ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILIZED BEFORE ANY FOLLOWING STAGE IS INITIATED.
  - INSTALL EROSION AND SEDIMENT CONTROLS PER THE NJ EROSION AND SEDIMENT CONTROL STANDARDS
  - AT LEAST 7 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS, THE EROSION AND SEDIMENT CONTROL PLAN PREPARER, AND A REPRESENTATIVE OF THE CAMDEN COUNTY CONSERVATION DISTRICT TO AN ON-SITE PRE-CONSTRUCTION MEETING.
  - AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE NEW JERSEY ONE CALL SYSTEM INCORPORATED AT 1-800-272-1000 FOR UNDERGROUND UTILITY LOCATIONS.
  - IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION."
  - ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS."
1. ESTABLISH THE CONSTRUCTION ENTRANCE.
  2. CLEARLY FIELD MARK THE LOCATIONS OF THE LIMITS OF DISTURBANCE, STEEP SLOPES, AND ANY FLOODWAYS SHOWN ON THE PLAN DRAWING.
  3. INSTALL ALL SILT FENCE.
  4. INSTALL ANY STORMWATER DISCHARGE PIPES NECESSARY AND IMMEDIATELY STABILIZE THE DISTURBED AREA.
  5. CONSTRUCT AND IMMEDIATELY STABILIZE THE SEDIMENT BASIN OR CONTROL BMP.
  6. BEGIN CONSTRUCTION OF PROPOSED BERTH 4 ACCORDING TO PHASING PLANS. ANY UTILITIES REQUIRED SHALL BE INSTALLED.
  7. INSTALL ALL REQUIRED UTILITIES, IF NECESSARY. INSTALL INLETS PER PLANS. UPON INSTALLATION OF THE STORM SEWER INLETS, IMMEDIATELY INSTALL INLET BERMS AT ALL INLETS NOT IN SUMPED CONDITION. DO NOT INSTALL INLET SACKS IN INLETS DRAINING TO THE SEDIMENT BASIN.
  8. INSTALL BASE AND BINDER COURSE IN BERTH. IMMEDIATELY REINSTALL TEMPORARY INLET BERMS AT INLETS.
  9. IMMEDIATELY STABILIZE ALL AREAS DISTURBED BY INSTALLATION.
  10. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATORS SHALL CONTACT THE CAMDEN COUNTY CONSERVATION DISTRICT FOR A FINAL INSPECTION PRIOR TO THE REMOVAL OF THE BMP'S.
  11. UPON CONSERVATION DISTRICT APPROVAL REMOVE ANY TEMPORARY BMP'S AND IMMEDIATELY STABILIZE THE AFFECTED AREA:
    - 11.1. REMOVE ACCUMULATED SEDIMENT BEHIND SILT FENCE THEN REMOVE ALL SILT FENCE AND PROPERLY DISPOSE OF.
    - 11.2. FLUSH ANY SEDIMENT FROM STORM SEWER PIPES.
  12. CONTACT THE CAMDEN COUNTY CONSERVATION DISTRICT TO CONDUCT A FINAL INSPECTION TO CLOSE OUT SITE.



SEAL:



RICHARD M. JERVIS JR., P.E.  
NEW JERSEY PROFESSIONAL ENGINEER  
LIC. NO. 43283

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BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
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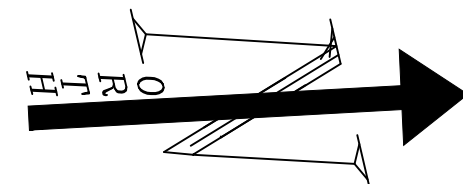
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DRAWN BY:	CY	REVIEWED BY:	APB

DRAWING TITLE:  
GENERAL NOTES

DRAWING NO.:  
SJPC-G-001

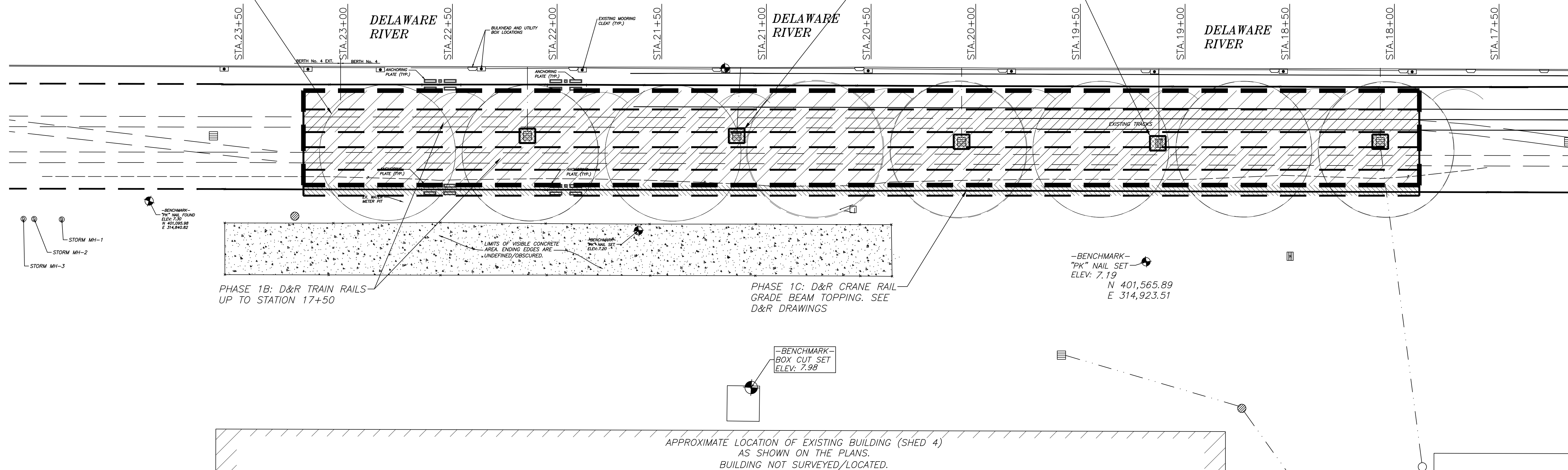
SHEET NO.:  
2 OF 24





PHASE 1A: D&R ENTIRE BERTH AREA. REMOVE ASPHALT AND BALLAST AS SHOWN ON D&R DRAWINGS

PHASE 1D: D&R INLET PARTIAL + STORMWATER PIPING



**OVERALL SITE PLAN: D&R PHASES**

SCALE: 1:300



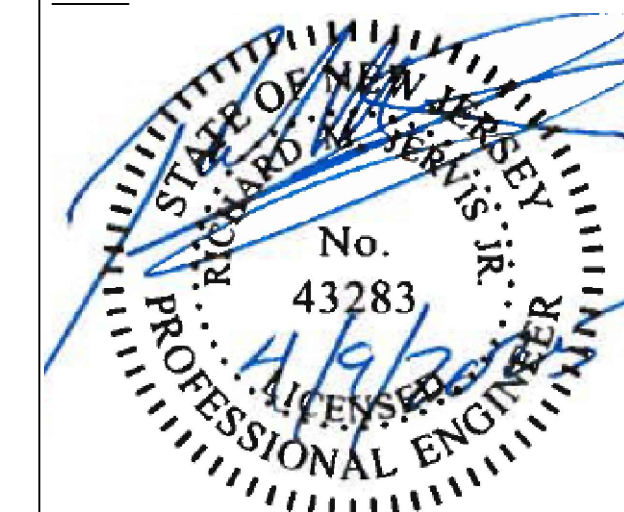
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- INSTALL EROSION AND SEDIMENT CONTROLS PER THE CONSTRUCTION DETAILS AND LOCATIONS PROVIDED ON THE PLANS.
- \*ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.\*

**SEQUENCE OF DISMANTLING AND REMOVAL**

1. CLEARLY FIELD MARK THE LOCATIONS OF THE LIMITS OF DISTURBANCE, STEEP SLOPES, FLOODWAY SHOWN ON THE PLAN DRAWING. FENCE OFF ANY AREAS THAT WILL REMAIN IN OPERATION.
2. INSTALL ALL SILT FENCE AS REQUIRED.
3. STRIP AND JACKHAMMER THE ASPHALT AS SHOWN ON THE PLANS. ASPHALT AND DEBRIS SHALL BE REMOVED ACCORDING TO SOUTH JERSEY PORT OPERATIONS AND SPECIFICATIONS. CONTRACTOR TO TAKE CARE NOT TO DISTURB THE CONCRETE DIAPHRAGM BELOW. REMOVE BALLAST AND COMPACTED SOIL AS NECESSARY.
4. REMOVE ALL RAILS SAVE FOR THE 170 CRANE RAILS AS SHOWN ON THE PLANS. RAILS SHALL BE DISPOSED OF OR RECYCLED PER STATE OF NEW JERSEY SPECIFICATIONS. AT THE ENDS OF LIMIT OF DISTURBANCE, RAILS MAY BE SAW CUT.
5. INSTALL DEWATERING METHODS WITHIN THE OPEN CAVITY CREATED BY THE REMOVAL OF THE BERTH ASPHALT.
6. JACKHAMMER AND REMOVE TOPPING AND ANY BROKEN REBAR ON CRANE RAIL GRADE BEAM AS SHOWN ON THE DETAIL DRAWINGS. DISPOSE OF BROKEN CONCRETE AND REBAR PER STATE OF NEW JERSEY SPECIFICATIONS.
7. DIG DOWN TO DAMAGED STORMWATER OUTLET PIPING AS SHOWN ON THE PLANS. REMOVE EXISTING PIPING AND INSTALL NEW. NEW PIPING SHALL BE INSTALLED DURING THE D&R PHASE.
8. REMOVE INLET PORTIONS THAT ARE DAMAGED OR DETERIORATING. THE ASSUMPTION IS THE TOP THIRD OF EACH INLET. DURING INVESTIGATION AND D&R PROCESS, SHOULD THE INLET REQUIRE A MORE EXTENSIVE REPAIR, THE EOR SHALL BE NOTIFIED.
9. DISPOSE OF ALL CONCRETE, REBAR AND RAILS AS REQUIRED. COMPACTED SOIL MAY BE STOCKPILED AND USED AGAIN IF THE SOIL TEST CONFIRMS A SATISFACTORY PROCTOR.



SEAL:



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**PROJECT:**

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CAMDEN COUNTY

MAP:	1095 - 3.07	LOT:	141-1
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DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**

PHASED PLAN - D&R

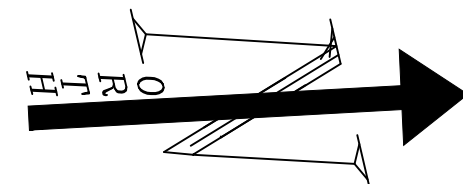
**DRAWING NO.:**

SJPC-G-002

**SHEET NO.:**

3 OF 24





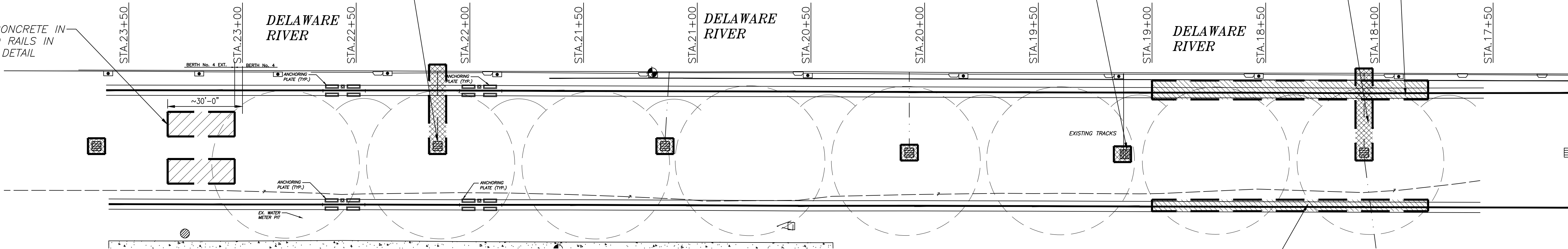
PHASE 1C: POUR CONCRETE IN PLACE OF REMOVED RAILS IN BERTH 4 EXT. SEE DETAIL DRAWINGS.

PHASE 1A: REPAIR STORMWATER PIPING. SEE DETAIL DRAWINGS FOR REPAIR DETAIL.

PHASE 1A: REPAIR STORMWATER INLETS W/ CONCRETE. SEE DETAIL DRAWINGS FOR REPAIR DETAIL. USE STANDARD DEWATERING DETAILS WHERE NECESSARY.

PHASE 1A: REPAIR STORMWATER PIPING. SEE DETAIL DRAWINGS FOR REPAIR DETAIL.

PHASE 1B: REPAIR SPALLS AND CRANE RAIL LOCATIONS WHERE SPECIFIED. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

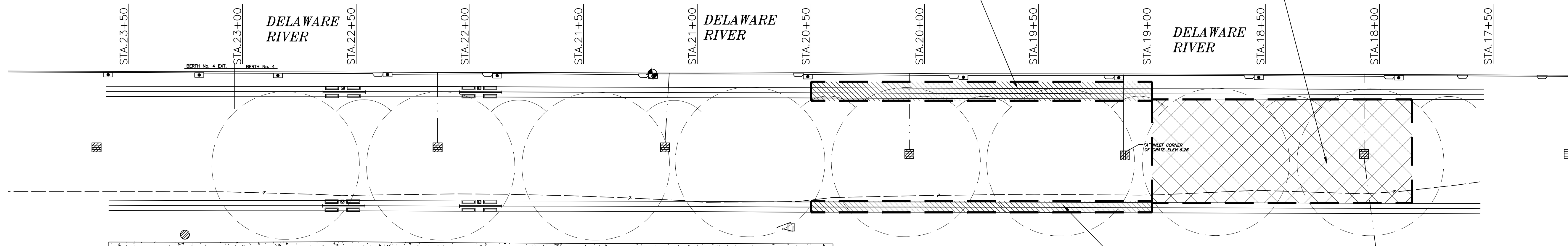


OVERALL SITE PLAN: NEW WORK PHASE 1  
SCALE: 1:300

PHASE 1B: ADD NEW REBAR AND POUR NEW CONCRETE TOPPING FOR CRANE RAIL. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

PHASE 2A: REPAIR SPALLS AND CRANE RAIL LOCATIONS WHERE SPECIFIED. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

PHASE 2B: ADD REMAINDER OF BALLAST, COMPACTED SOIL AND BASE PRIOR TO ASPHALT.



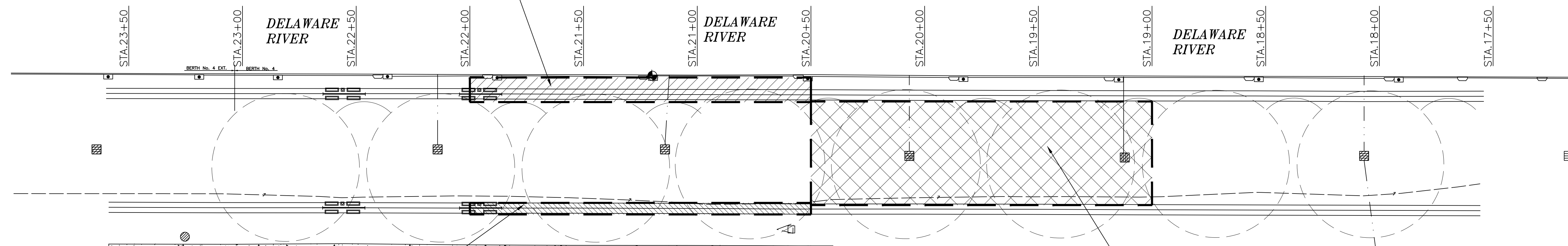
OVERALL SITE PLAN: NEW WORK PHASE 2  
SCALE: 1:300

PHASE 2A: ADD NEW REBAR AND POUR NEW CONCRETE TOPPING FOR CRANE RAIL. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

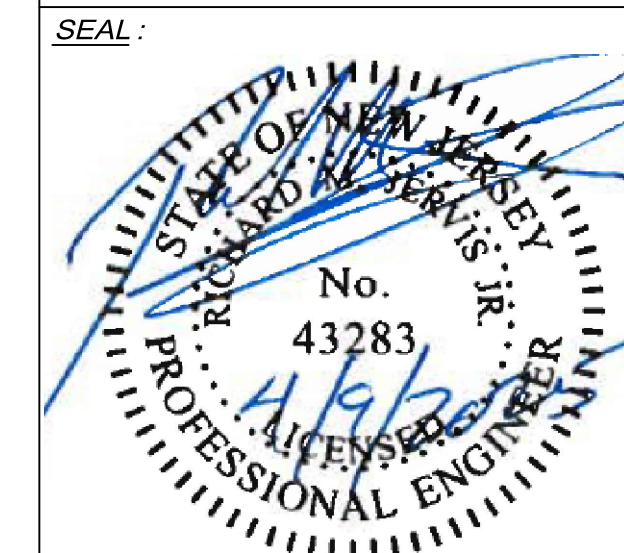
PHASE 3A: REPAIR SPALLS AND CRANE RAIL LOCATIONS WHERE SPECIFIED. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

PHASE 3A: ADD NEW REBAR AND POUR NEW CONCRETE TOPPING FOR CRANE RAIL. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

PHASE 3B: ADD REMAINDER OF BALLAST, COMPACTED SOIL AND BASE PRIOR TO ASPHALT.



OVERALL SITE PLAN: NEW WORK PHASE 3  
SCALE: 1:300



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**PROJECT:**  
BERTH 4 REPAIR  
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CAMDEN, NJ  
CAMDEN COUNTY

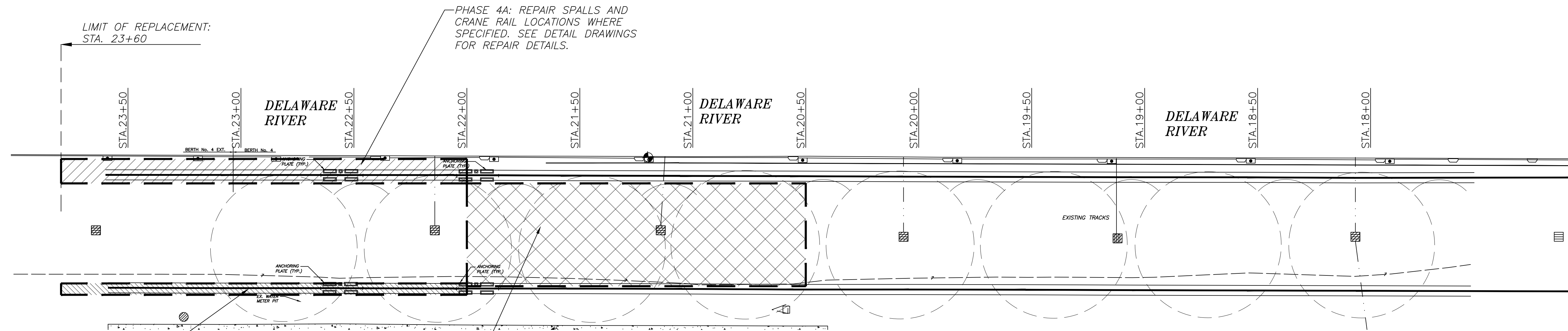
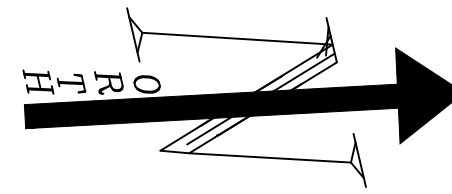
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PLOT DATE: 11/27/2024 PROJECT NO: SJPC-6644  
DRAWN BY: CY REVIEWED BY: APB

**DRAWING TITLE:**  
PHASED PLANS:  
PROPOSED

**DRAWING NO.:**  
SJPC-G-004

**SHEET NO.:**  
4 OF 24

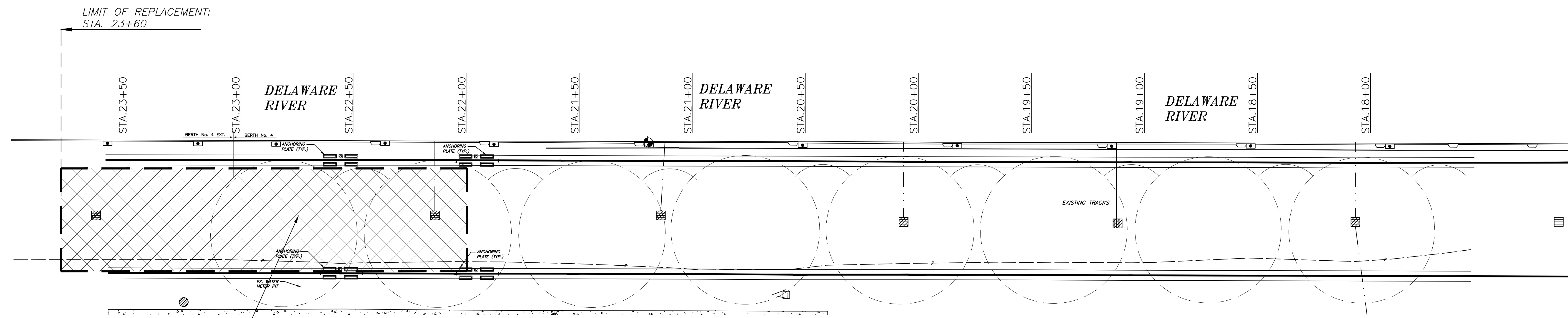




PHASE 4A: ADD NEW REBAR AND POUR NEW CONCRETE TOPPING FOR CRANE RAIL. SEE DETAIL DRAWINGS FOR REPAIR DETAILS.

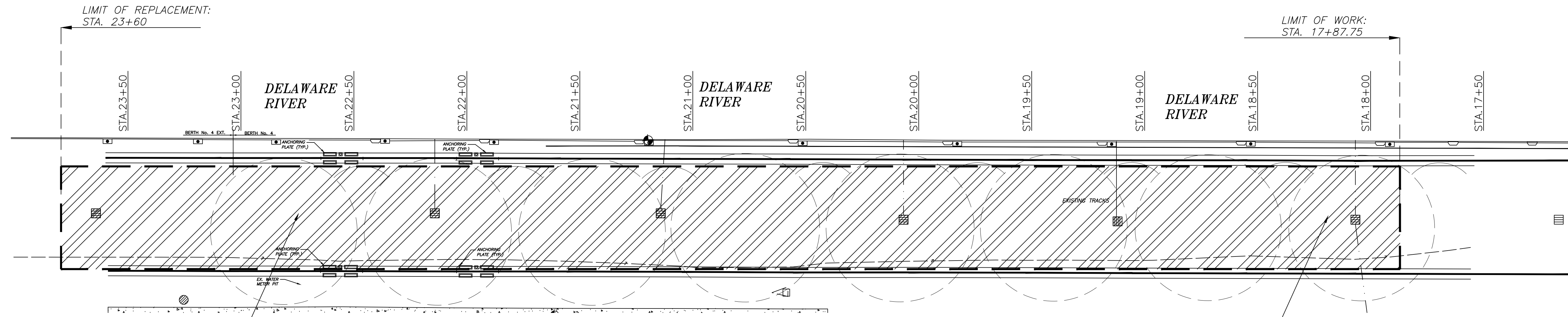
PHASE 4B: ADD REMAINDER OF BALLAST, COMPACTED SOIL AND BASE PRIOR TO ASPHALT.

OVERALL SITE PLAN: NEW WORK PHASE 4  
SCALE: 1:300



PHASE 5A: ADD REMAINDER OF BALLAST, COMPACTED SOIL AND BASE PRIOR TO ASPHALT.

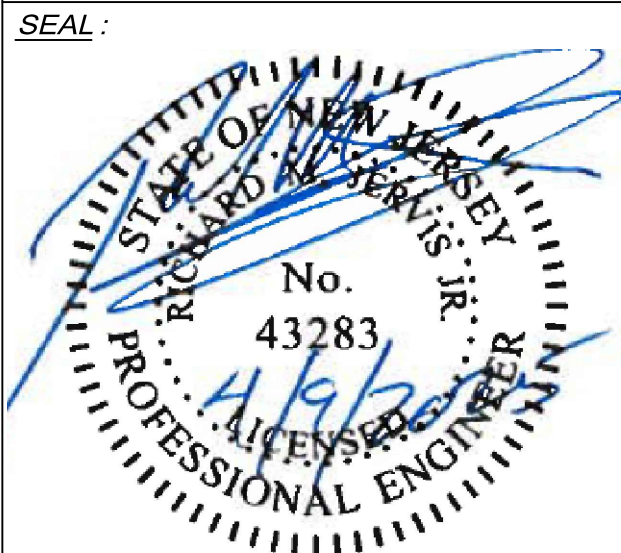
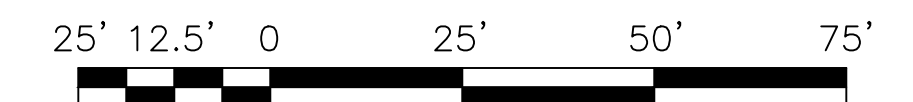
OVERALL SITE PLAN: NEW WORK PHASE 5  
SCALE: 1:300



PHASE 6: POUR ASPHALT PER DETAIL DRAWINGS AND SPECIFICATIONS FOR ENTIRE WORK AREA.

PHASE 6: POUR ASPHALT PER DETAIL DRAWINGS AND SPECIFICATIONS FOR ENTIRE WORK AREA.

OVERALL SITE PLAN: NEW WORK PHASE 6  
SCALE: 1:300



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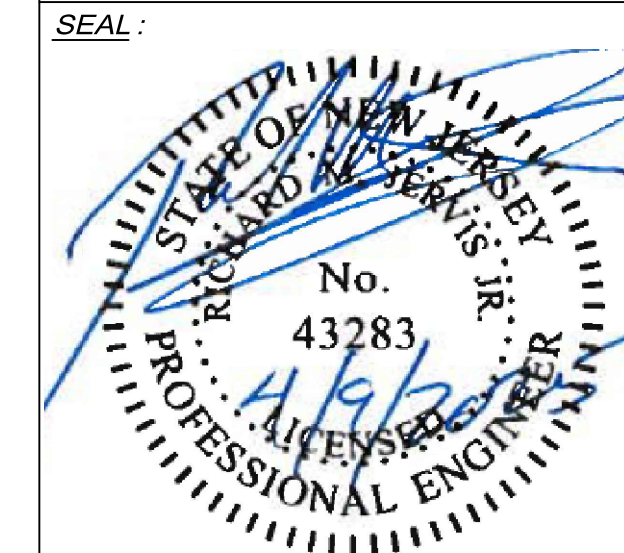
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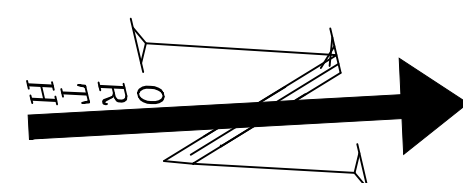
**PROJECT:**  
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MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
OVERALL SITE: EXISTING CONDITIONS

**DRAWING NO.:**  
SJPC-C-001

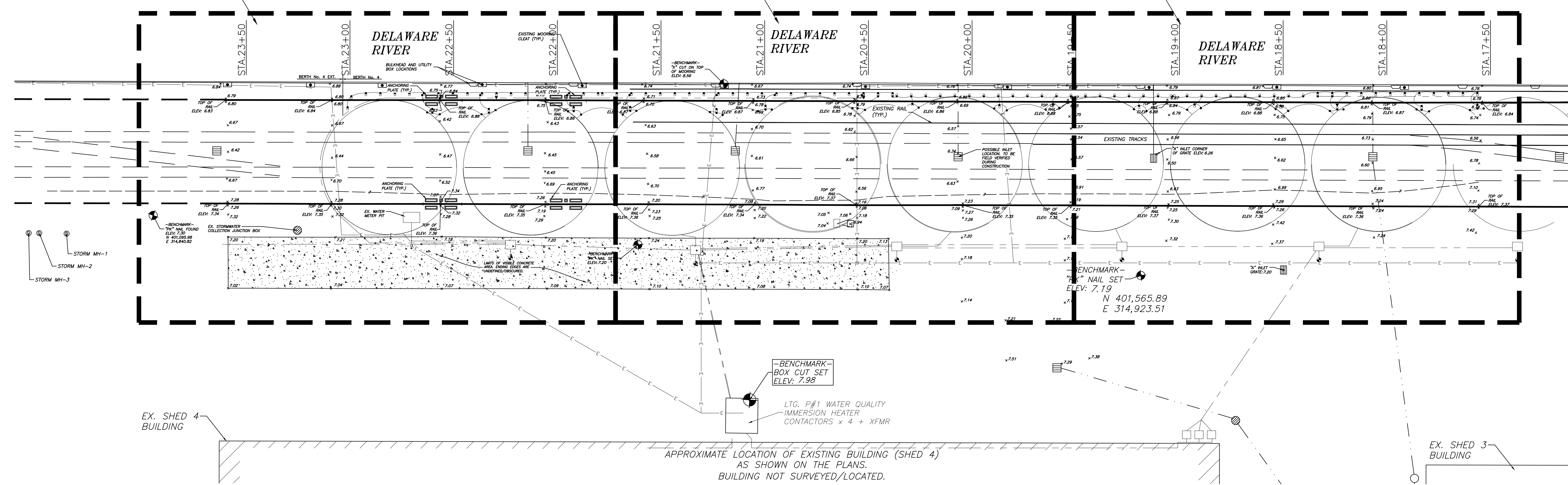
**SHEET NO.:**  
6 OF 24



SEE ENLARGED  
PLAN 1, DWG.  
SJPC-C-002

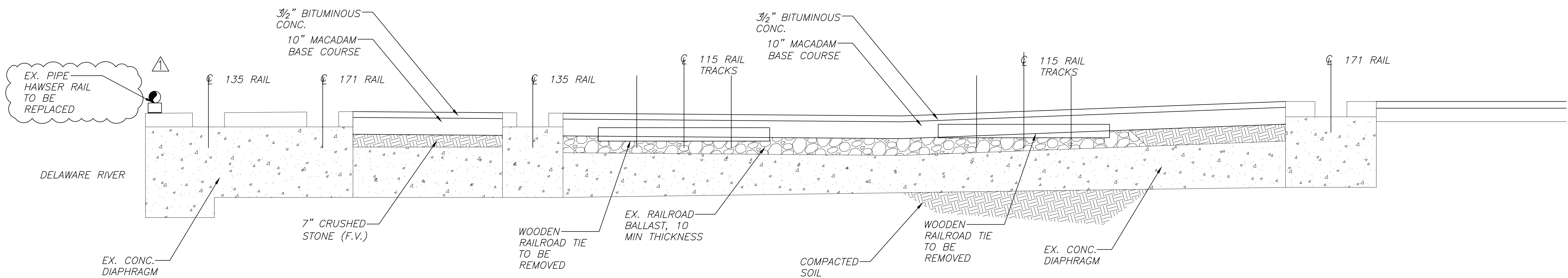
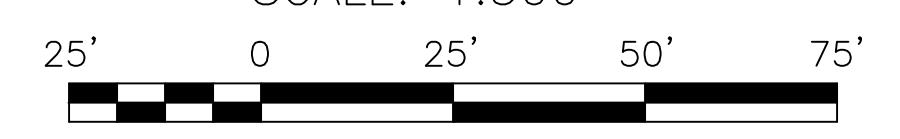
SEE ENLARGED  
PLAN 2, DWG.  
SJPC-C-003

SEE ENLARGED  
PLAN 3, DWG.  
SJPC-C-004



**OVERALL SITE PLAN: EXISTING CONDITIONS**

SCALE: 1:300



**OVERALL BERTH 4 SECTION: EXISTING CONDITIONS**

SCALE: 3/8" = 1'-0"

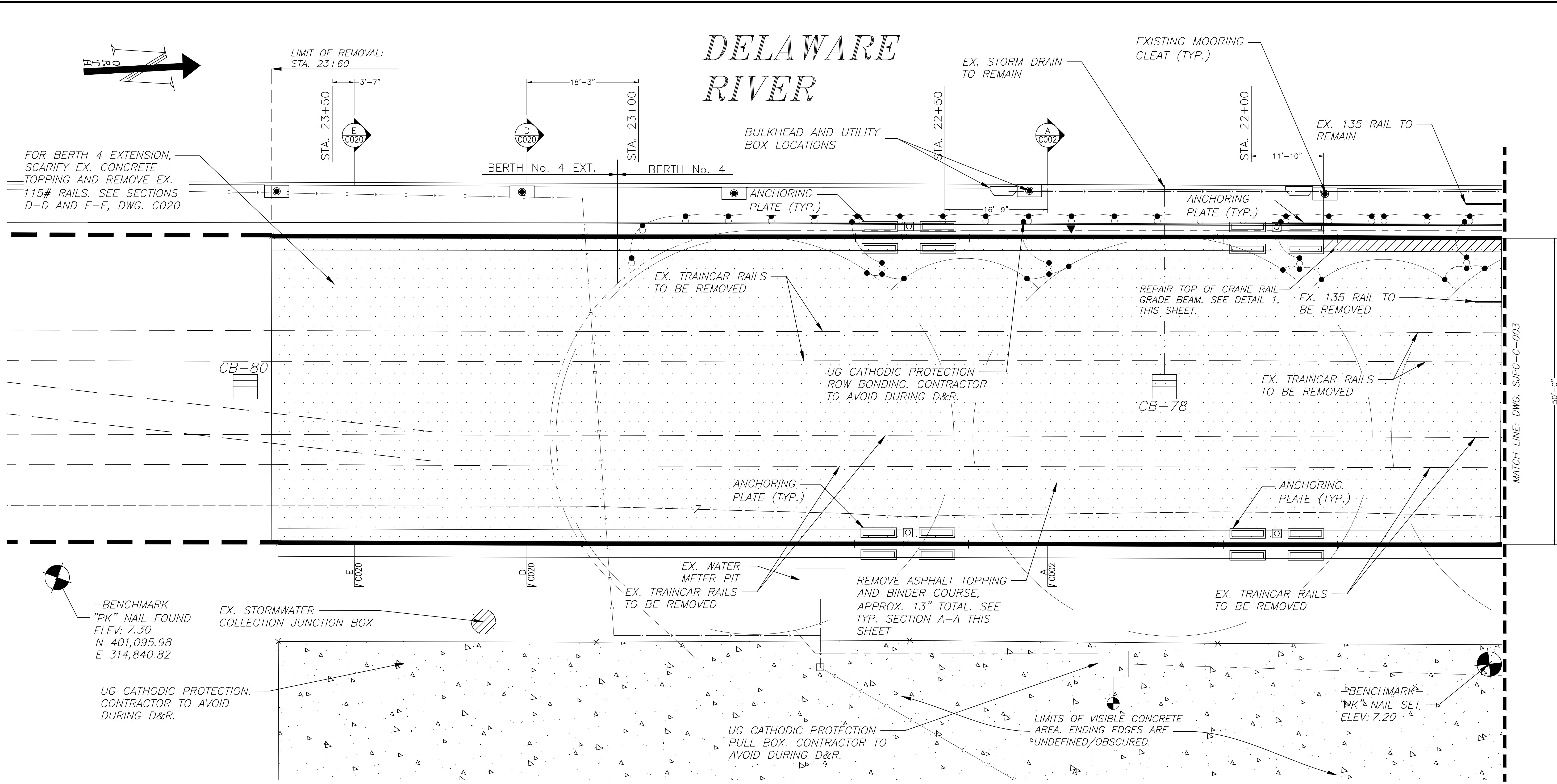


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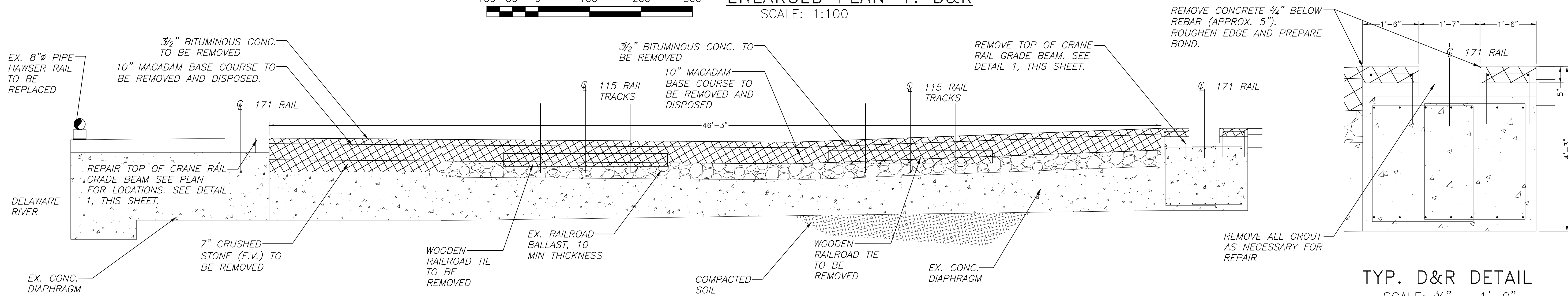
- CONTRACTOR SHALL REVIEW ALL SPECIFICATIONS AND SCOPES OF WORK PRIOR TO CONSTRUCTION.
- PHASING FOR ALL D&R AND PROPOSED WORK CAN BE FOUND ON DWGS. SJPC-G-002, G-004 AND G-005.



# DELAWARE RIVER

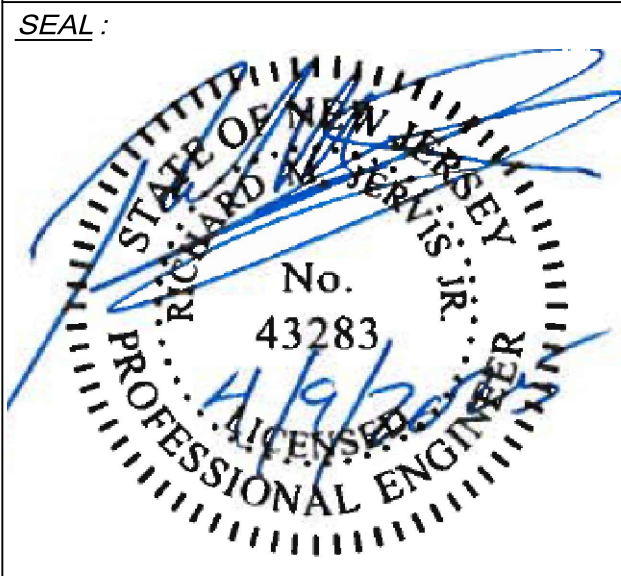


**ENLARGED PLAN-1: D&R**  
SCALE: 1:100



**TYP. D&R DETAIL**  
SCALE: 3/4" = 1'-0"

**OVERALL BERTH 4 SECTION A-A: D&R**  
SCALE: 3/8" = 1'-0"



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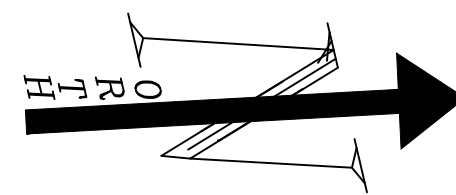
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SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
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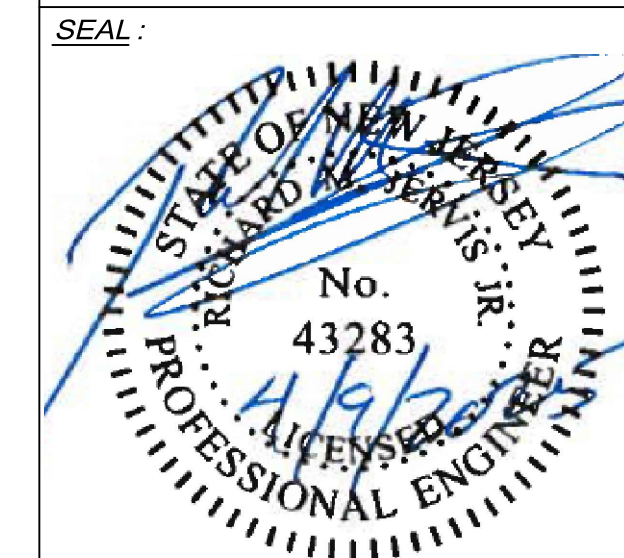
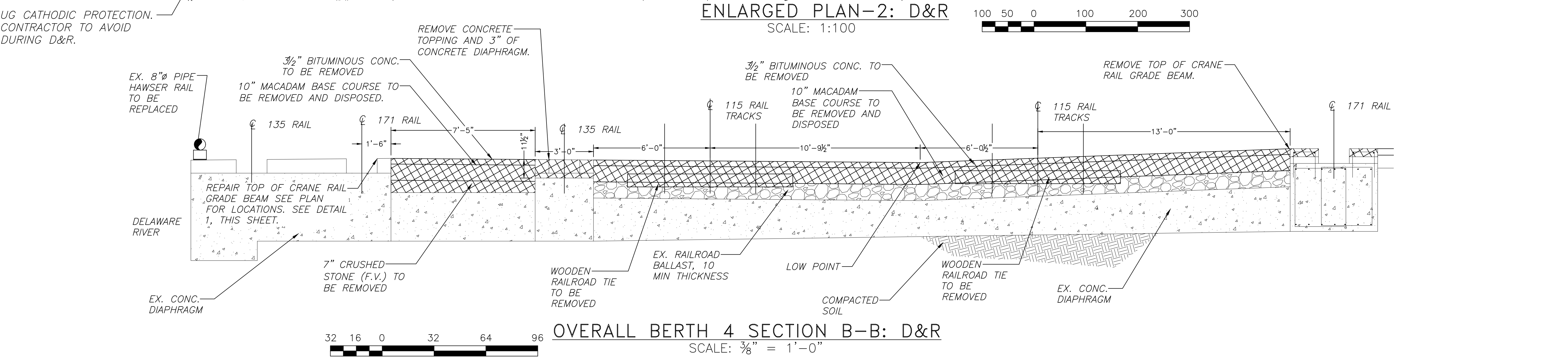
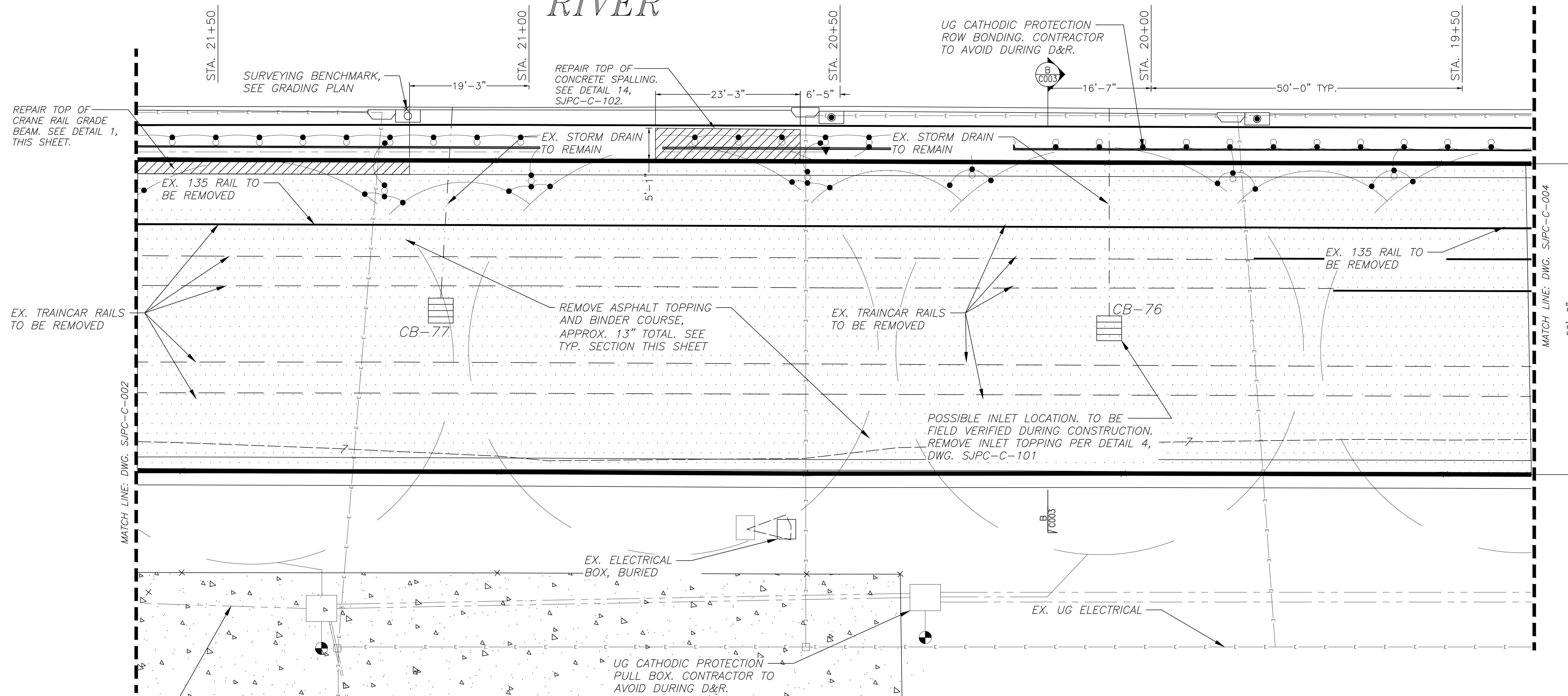
**DRAWING NO.:**  
SJPC-C-002

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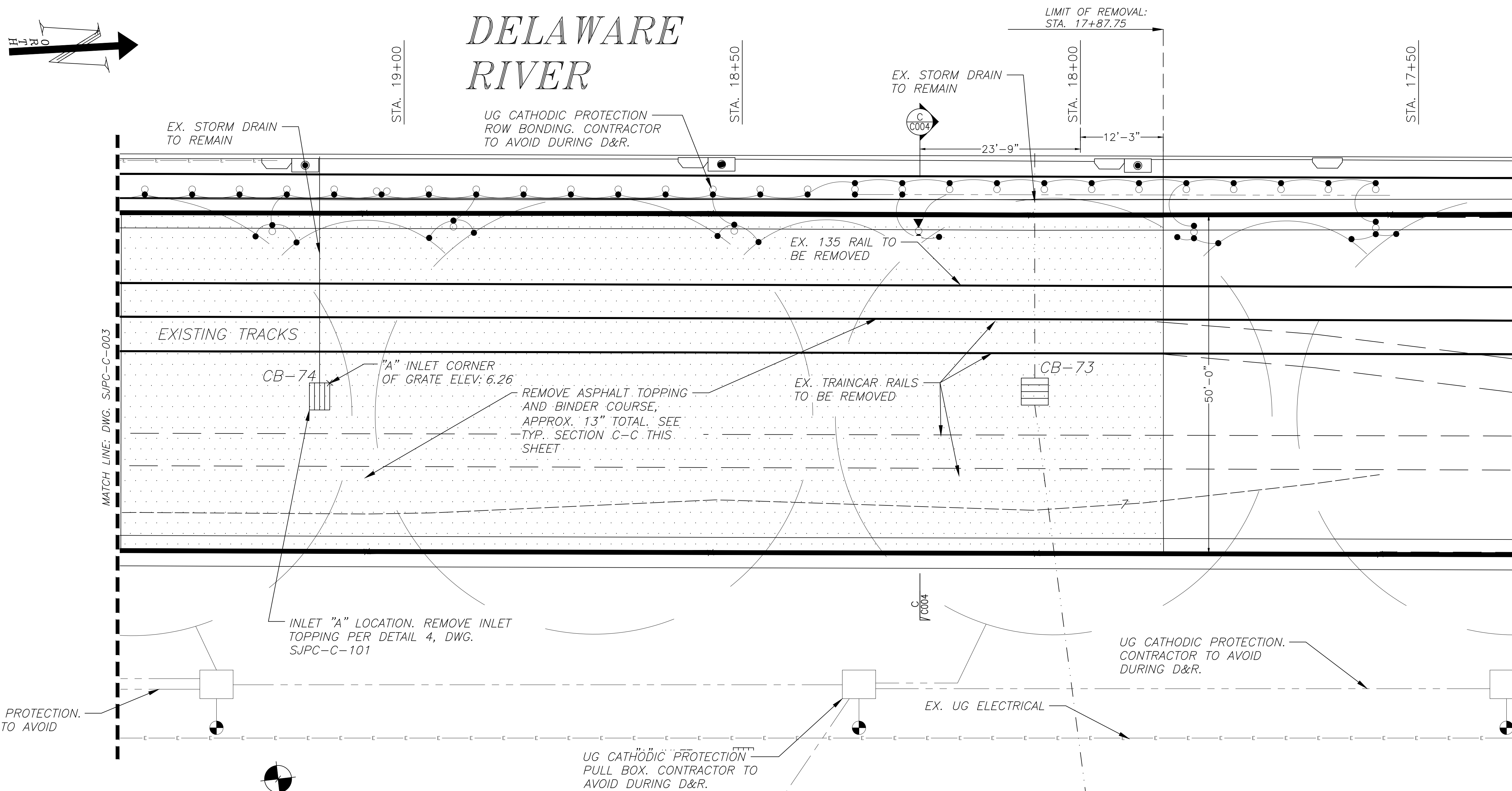
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PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
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**DRAWING TITLE:**  
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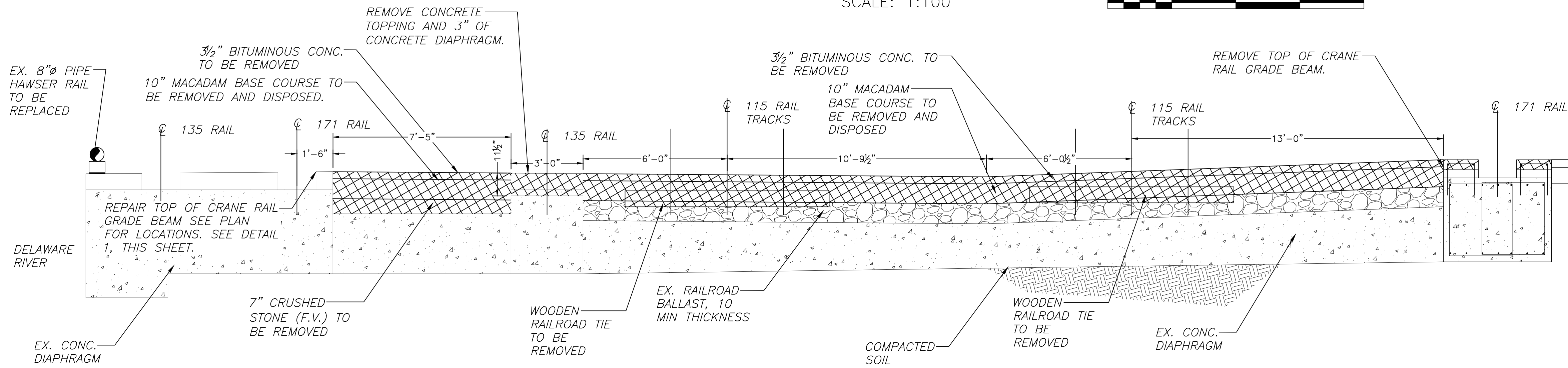
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SJPC-C-003

**SHEET NO.:**  
8 OF 24

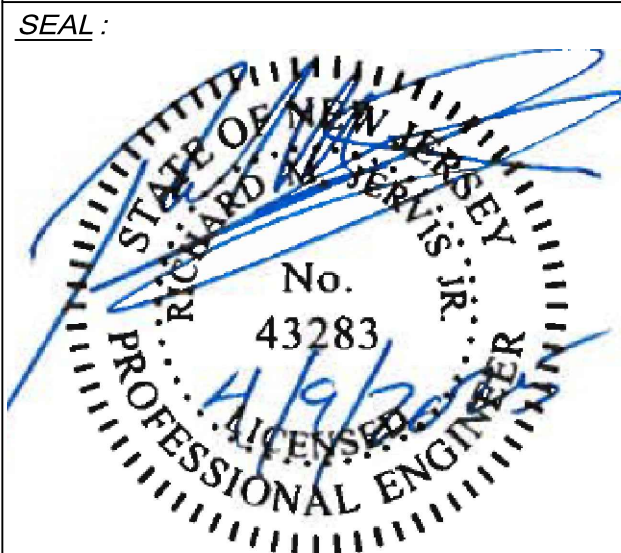
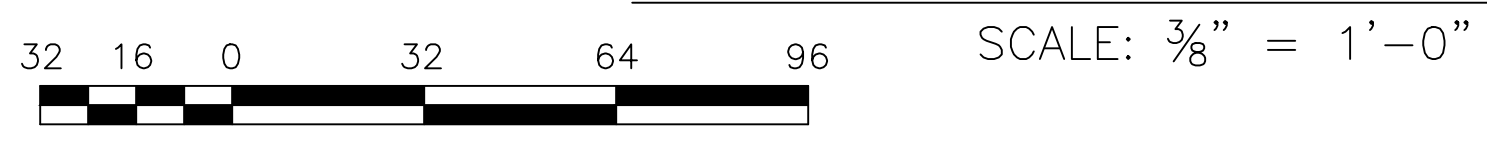




ENLARGED PLAN-3 D&R  
SCALE: 1:100



OVERALL BERTH 4 SECTION C-C: D&R



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SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
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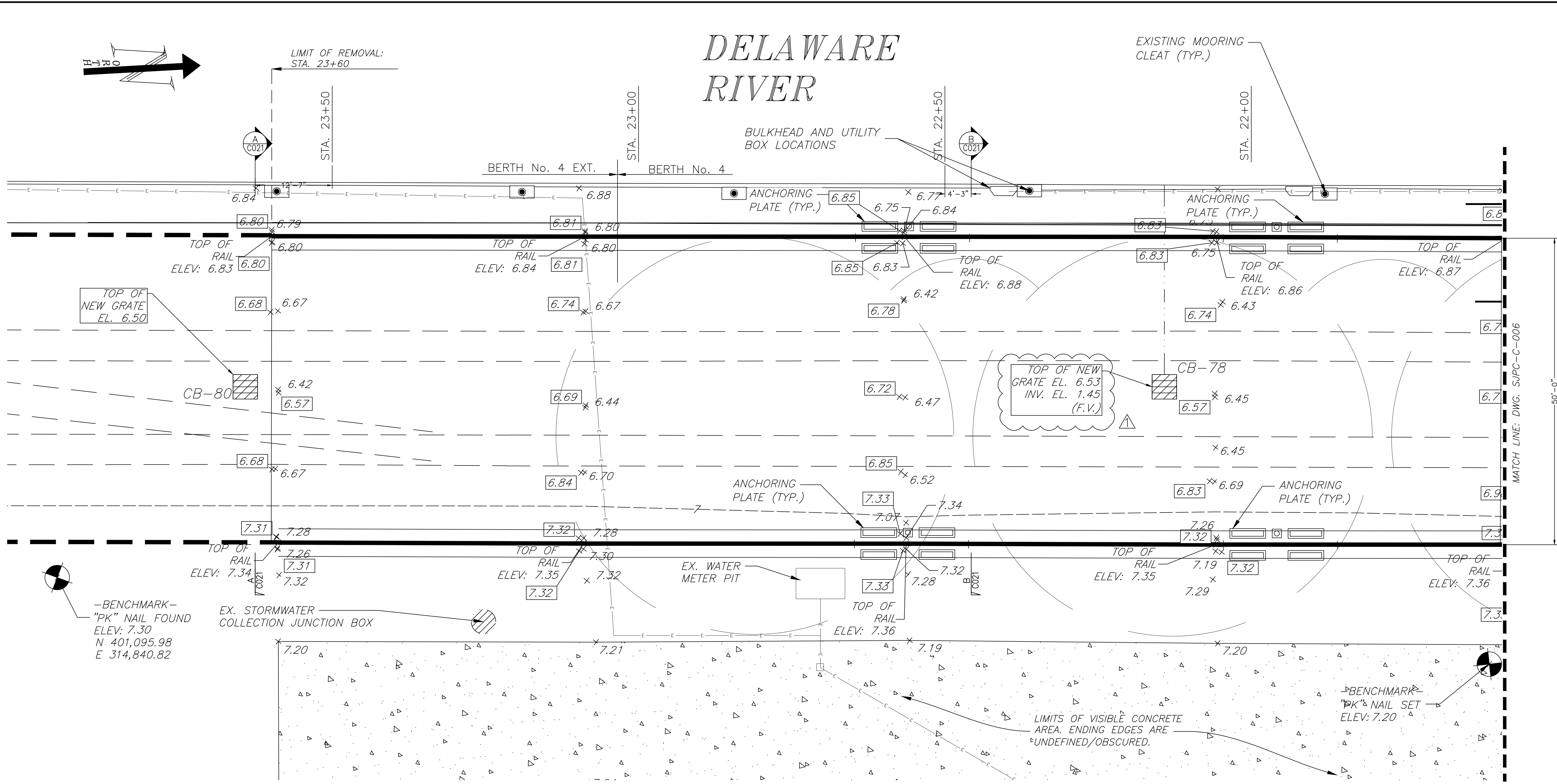
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**DRAWING NO.:**  
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9 OF 24

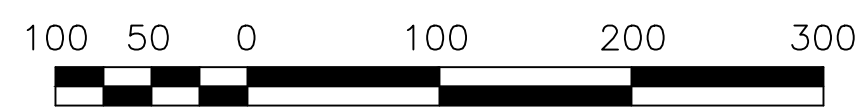


# DELAWARE RIVER



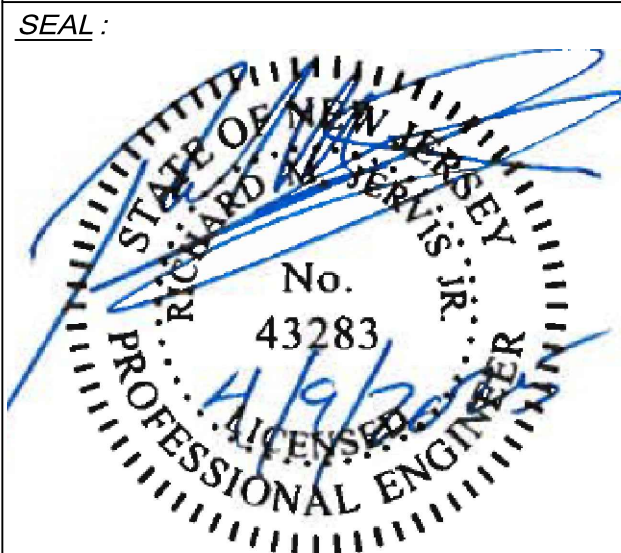
ENLARGED GRADING PLAN-1

SCALE: 1:100



**LEGEND**

- 6.72<sub>x</sub> PROPOSED SPOT ELEVATION
- 6.91<sub>x</sub> EXISTING SPOT ELEVATION
- EX. CONTOUR MINOR
- E— EX. UNDERGROUND ELECTRICAL
- EX. UNDERGROUND STORM LINE



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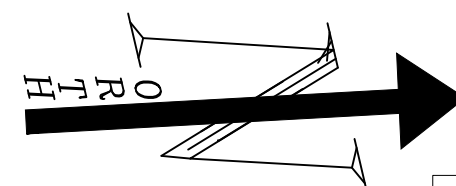
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DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
ENLARGED GRADING PLAN 1

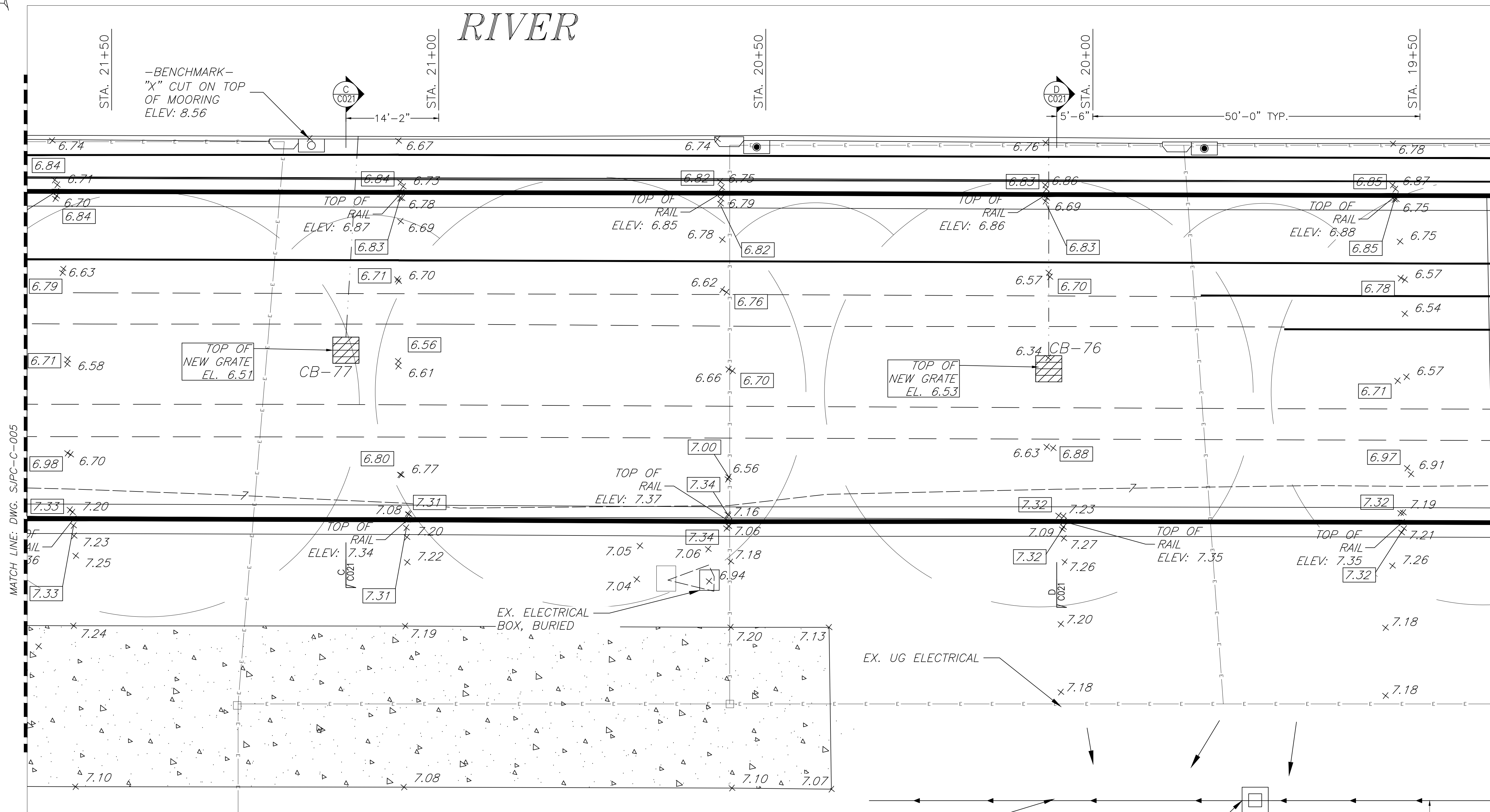
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# RIVER

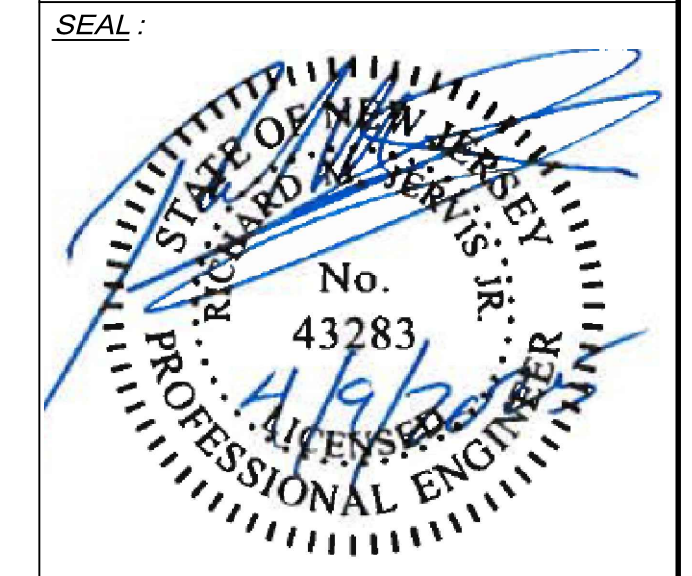
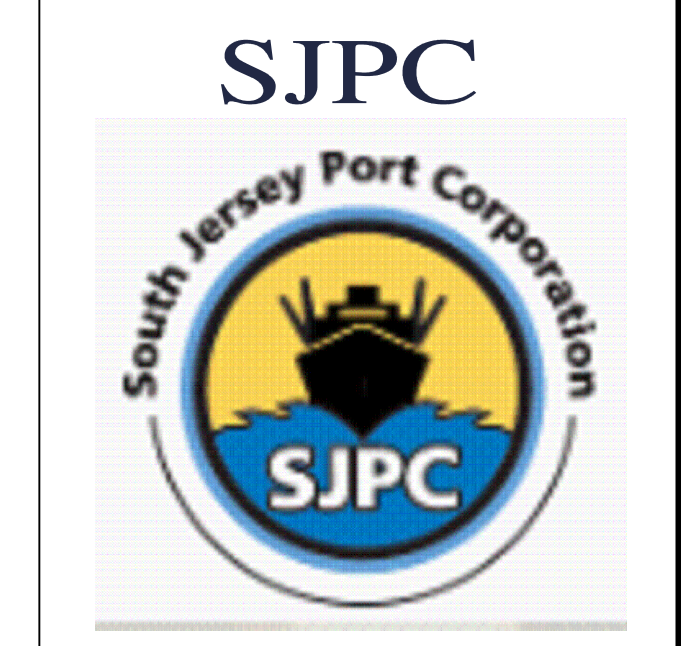
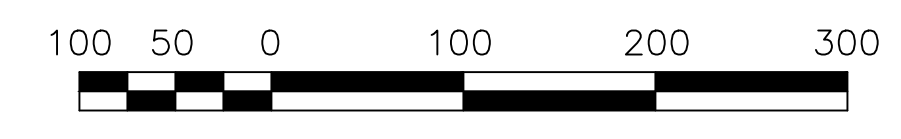


### LEGEND

- 6.72 x PROPOSED SPOT ELEVATION
- 6.91 x EXISTING SPOT ELEVATION
- EX. CONTOUR MINOR
- E --- EX. UNDERGROUND ELECTRICAL
- EX. UNDERGROUND STORM LINE
- EX. SWALE DIRECTION
- FLOW ARROW

### ENLARGED GRADING PLAN-2

SCALE: 1:100



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 CAMDEN, NJ  
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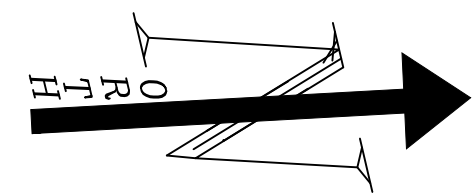
MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
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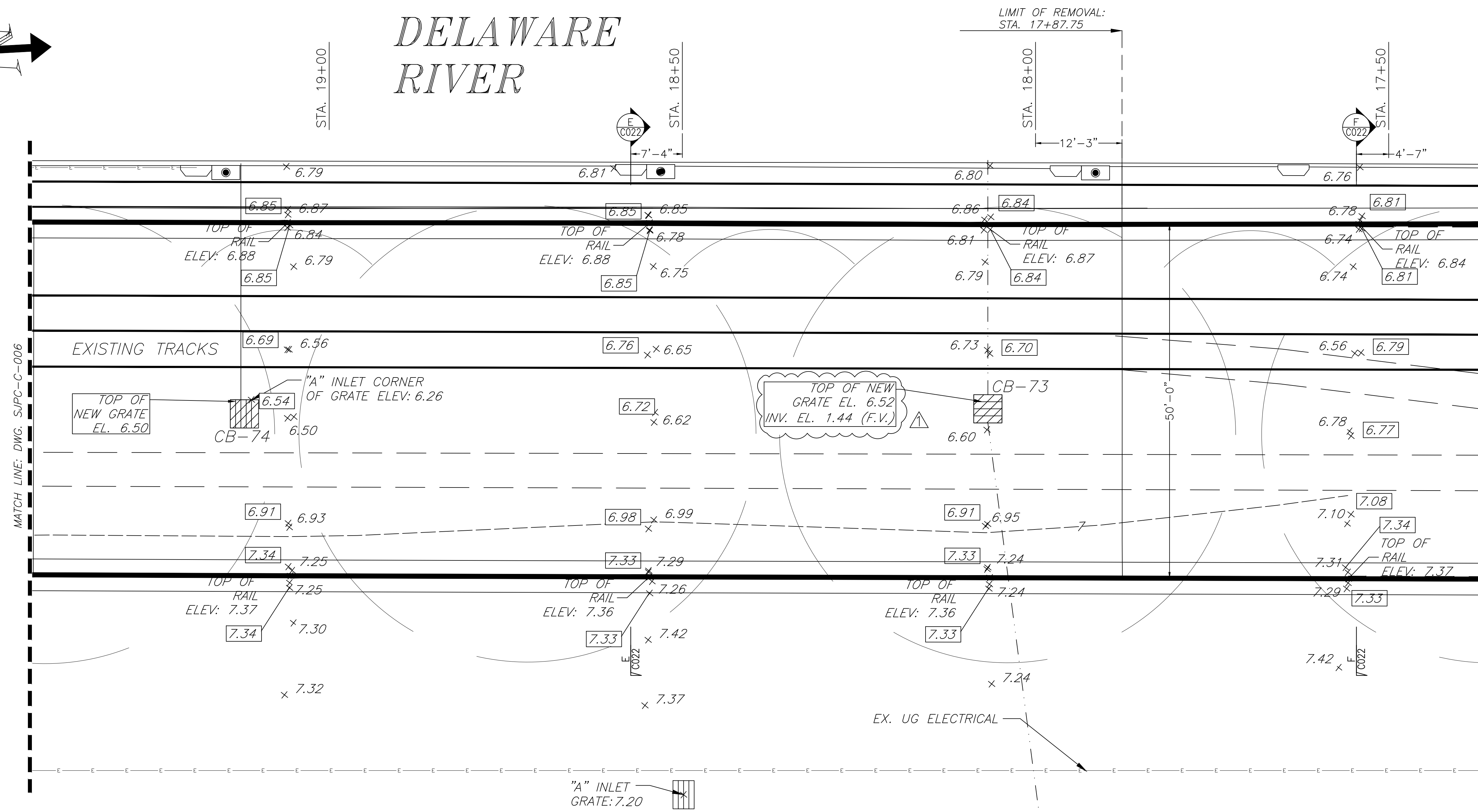
**DRAWING NO.:**  
 S/JPC-C-006

**SHEET NO.:**  
 11 OF 24

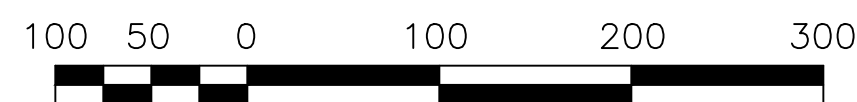




# DELAWARE RIVER

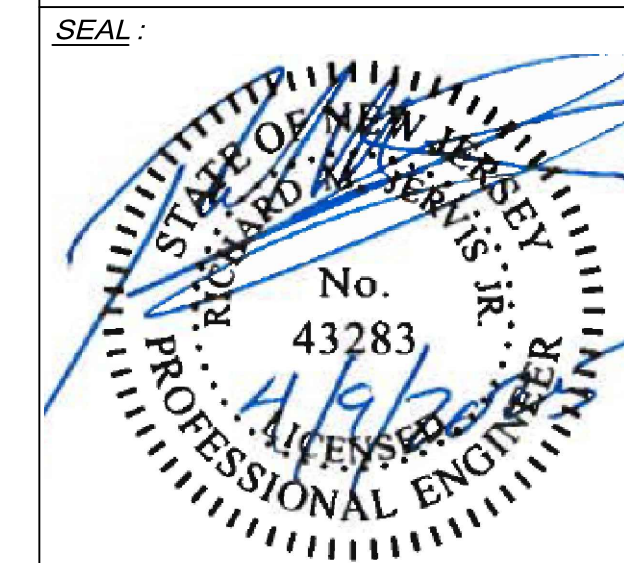


**ENLARGED GRADING PLAN-3**  
SCALE: 1:100



**LEGEND**

- 6.72 x PROPOSED SPOT ELEVATION
- 6.91 x EXISTING SPOT ELEVATION
- EX. CONTOUR MINOR
- E — EX. UNDERGROUND ELECTRICAL
- - - - - EX. UNDERGROUND STORM LINE



RICHARD M. JERVIS, JR., P.E.  
NEW JERSEY PROFESSIONAL ENGINEER  
LIC. NO. 43283

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JERSEY 08520  
(609) 945-8000

NO.	DATE	REVISION DESCRIPTION
0	03/12/2025	ISSUED FOR BID
1	4/9/2025	RE-ISSUED FOR BID - ADDENDUM 1

**PROJECT:**  
BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

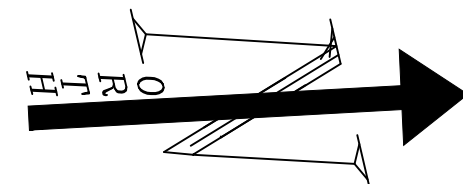
MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
ENLARGED GRADING PLAN 3

**DRAWING NO.:**  
SJPC-C-007

**SHEET NO.:**  
12 OF 24

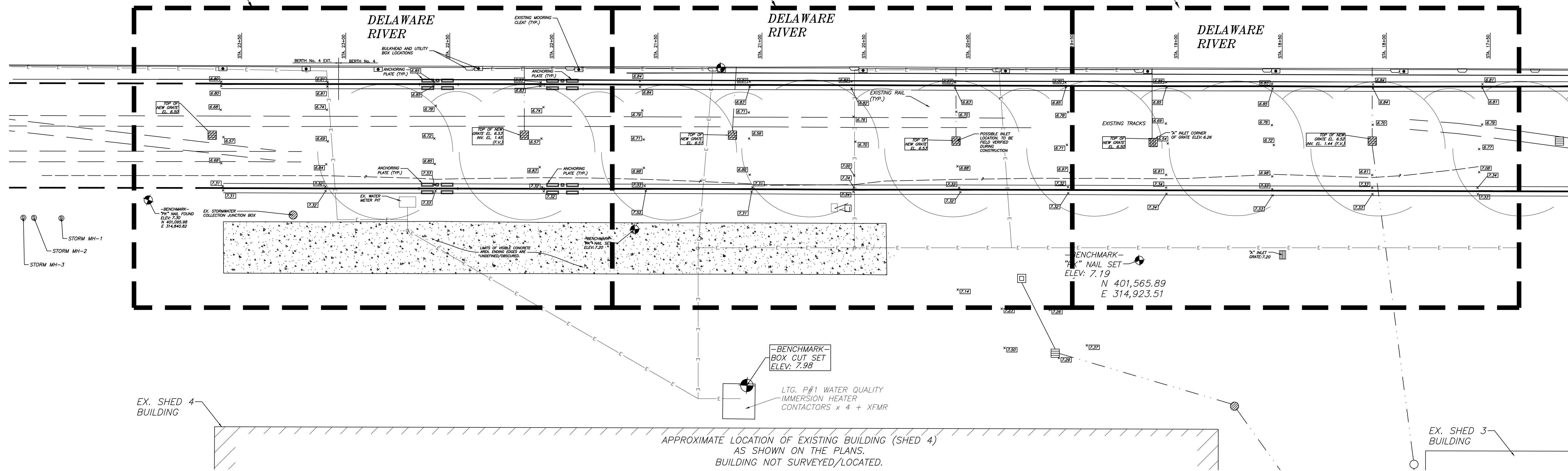




SEE ENLARGED  
PLAN 1, DWG.  
SJPC-C-009

SEE ENLARGED  
PLAN 2, DWG.  
SJPC-C-010

SEE ENLARGED  
PLAN 3, DWG.  
SJPC-C-011

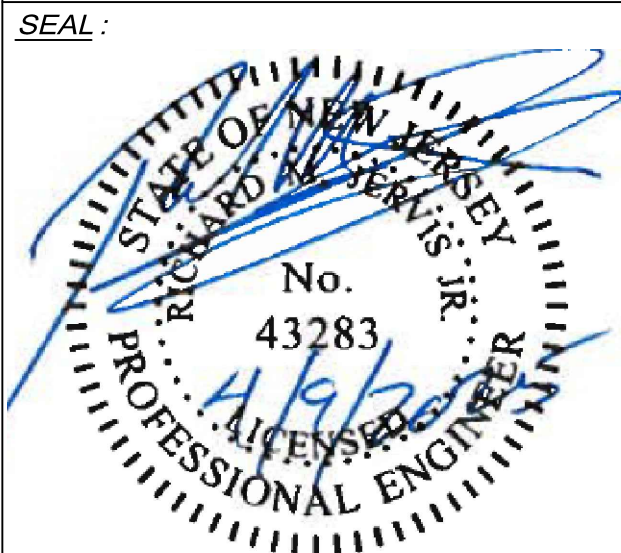


**OVERALL SITE PLAN: PROPOSED**  
SCALE: 1:300



**NOTES:**

1. CONTRACTOR SHALL REVIEW ALL SPECIFICATIONS AND SCOPES OF WORK PRIOR TO CONSTRUCTION.
2. PHASING FOR ALL D&R AND PROPOSED WORK CAN BE FOUND ON DWGS. SJPC-G-002, G-004 AND G-005.



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NEW JERSEY PROFESSIONAL ENGINEER  
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**PROJECT:**  
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101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

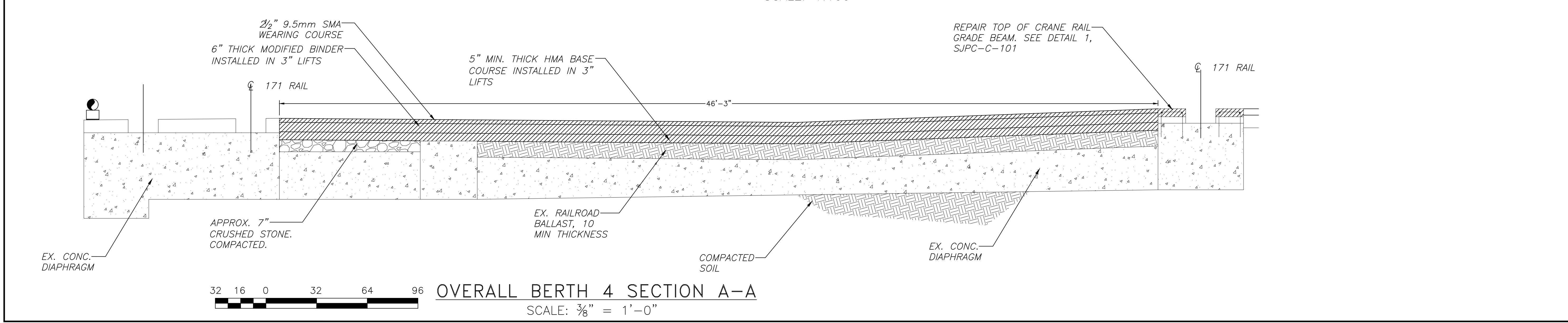
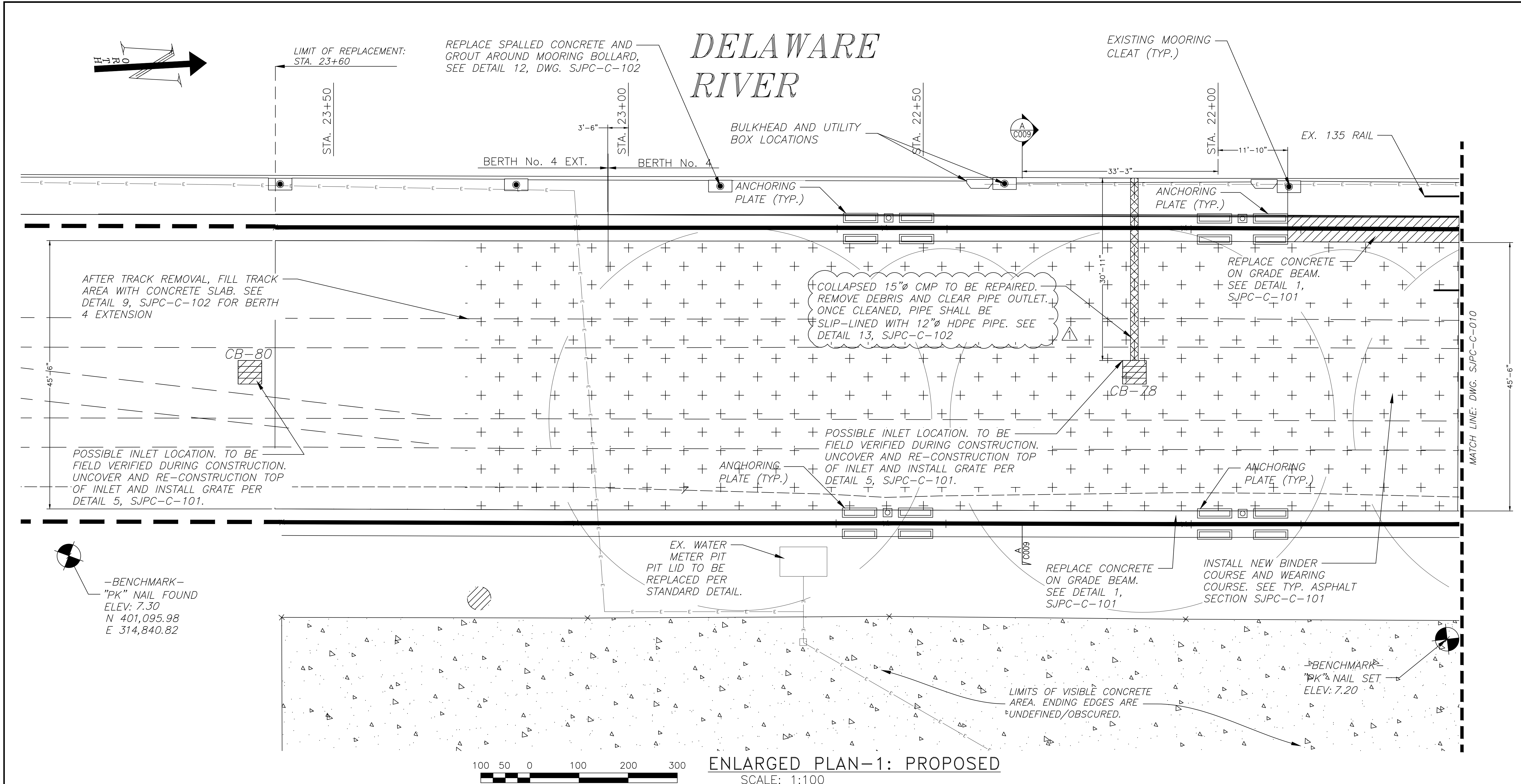
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SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
OVERALL SITE PLAN: PROPOSED

**DRAWING NO.:**  
SJPC-C-008

**SHEET NO.:**  
13 OF 24







**SJPC**  
South Jersey Port Corporation

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**PROJECT:**  
BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
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CAMDEN COUNTY

MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

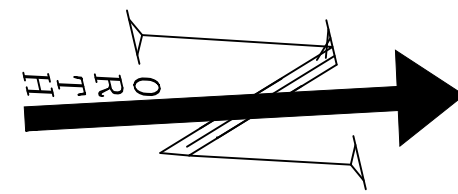
**DRAWING TITLE:**  
ENLARGED PLAN 1:  
PROPOSED PLAN

**DRAWING NO.:**  
SJPC-C-009

**SHEET NO.:**  
14 OF 24



# DELAWARE RIVER



STA. 21+50

STA. 21+00

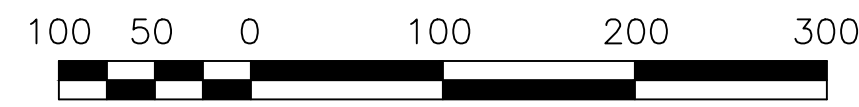
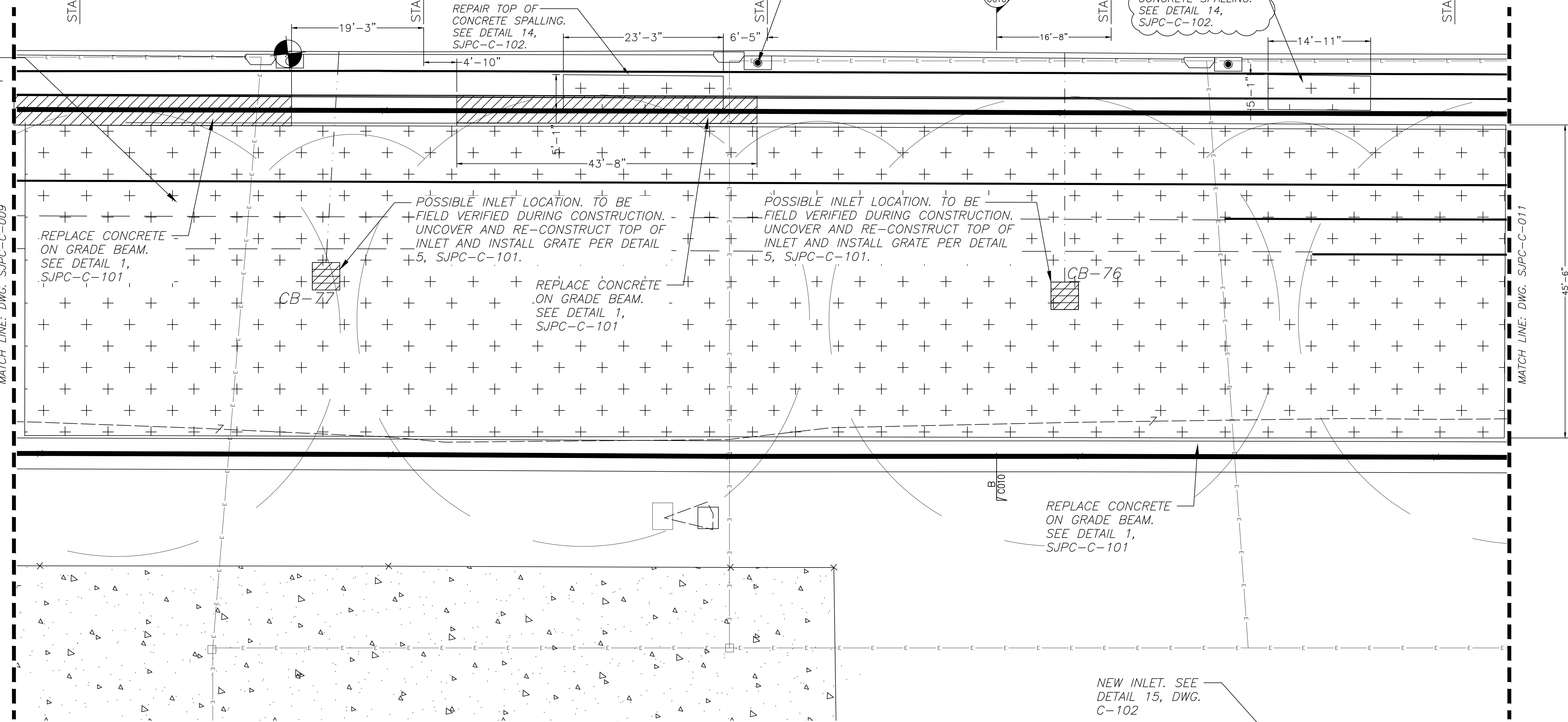
STA. 20+50

STA. 20+00

STA. 19+50

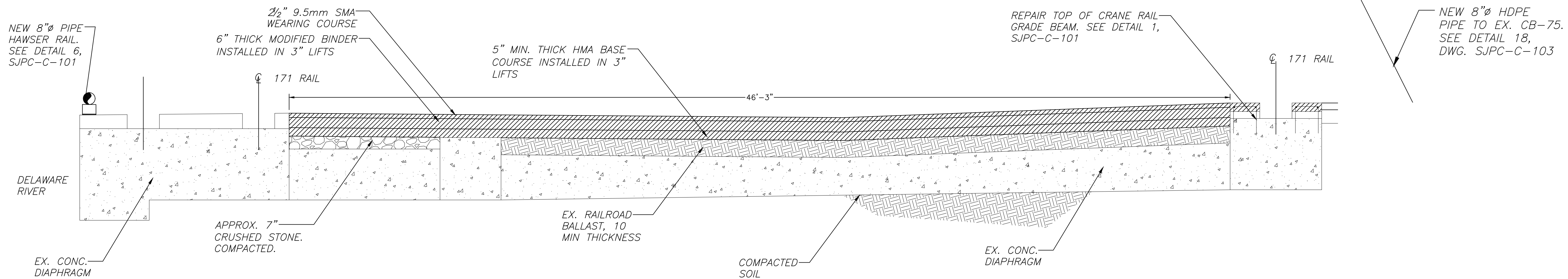
INSTALL NEW BINDER COURSE AND WEARING COURSE. SEE TYP. ASPHALT SECTION SJPC-C-101

MATCH LINE: DWG. SJPC-C-009



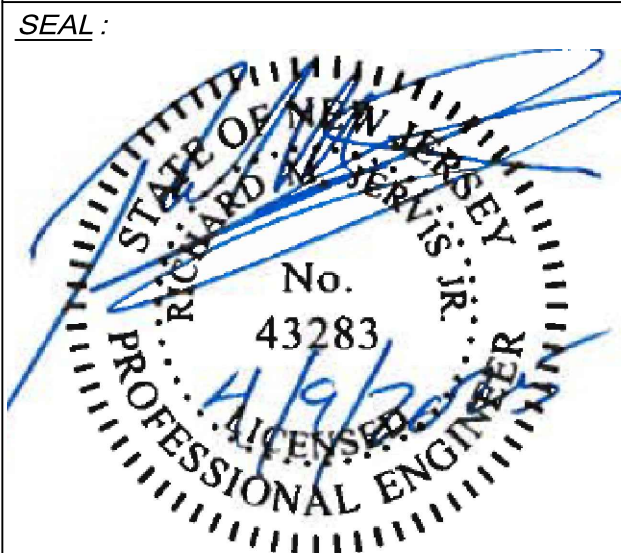
ENLARGED PLAN-2: PROPOSED

SCALE: 1:100



OVERALL BERTH 4 SECTION B-B

SCALE: 3/8" = 1'-0"



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**PROJECT:**  
BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

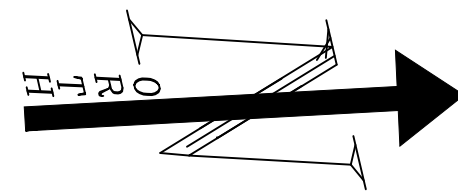
MAP: 1095 - 3.07	LOT: 141-1
SCALE: AS SHOWN	TASK:
PLOT DATE: 11/27/2024	PROJECT NO: SJPC-6844
DRAWN BY: CY	REVIEWED BY: APB

**DRAWING TITLE:**  
ENLARGED PLAN 2:  
PROPOSED PLAN

**DRAWING NO.:**  
SJPC-C-010

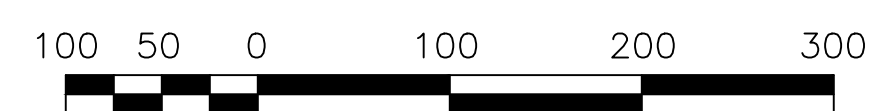
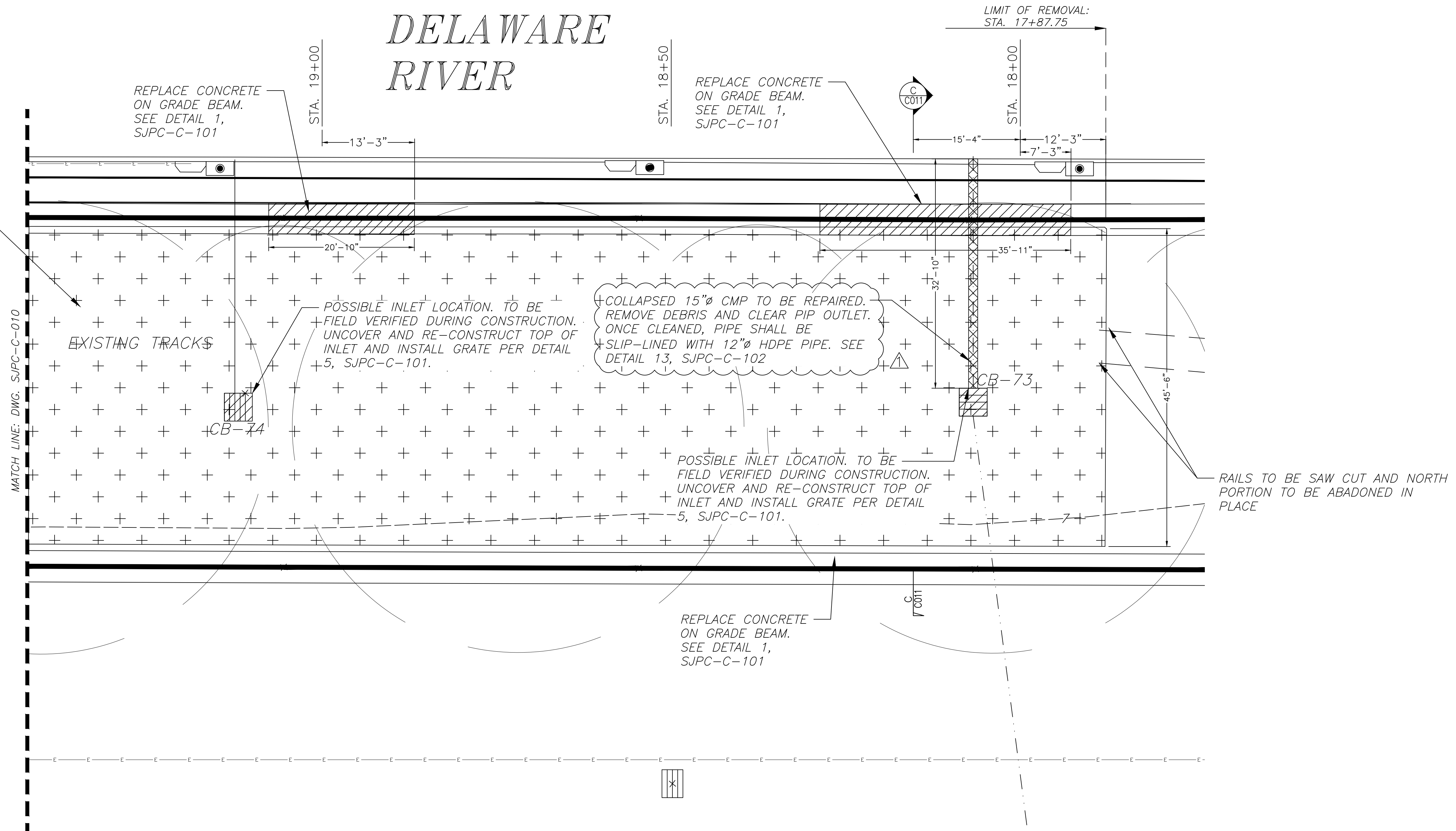
**SHEET NO.:**  
15 OF 24





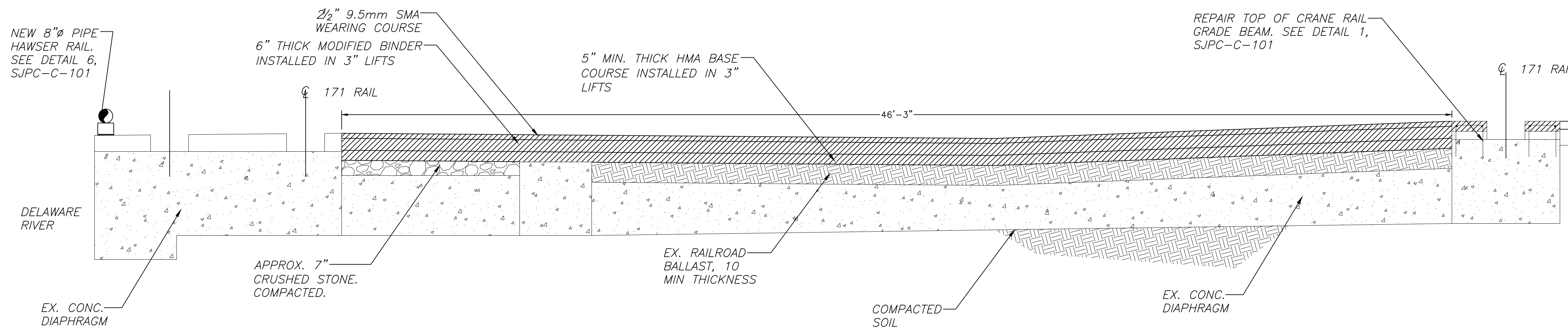
# DELAWARE RIVER

INSTALL NEW BINDER COURSE AND WEARING COURSE. SEE TYP. ASPHALT SECTION SJPC-C-101



ENLARGED PLAN-3: PROPOSED

SCALE: 1:100



OVERALL BERTH 4 SECTION C-C

SCALE: 3/8" = 1'-0"

SJPC



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**PROJECT:**  
BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
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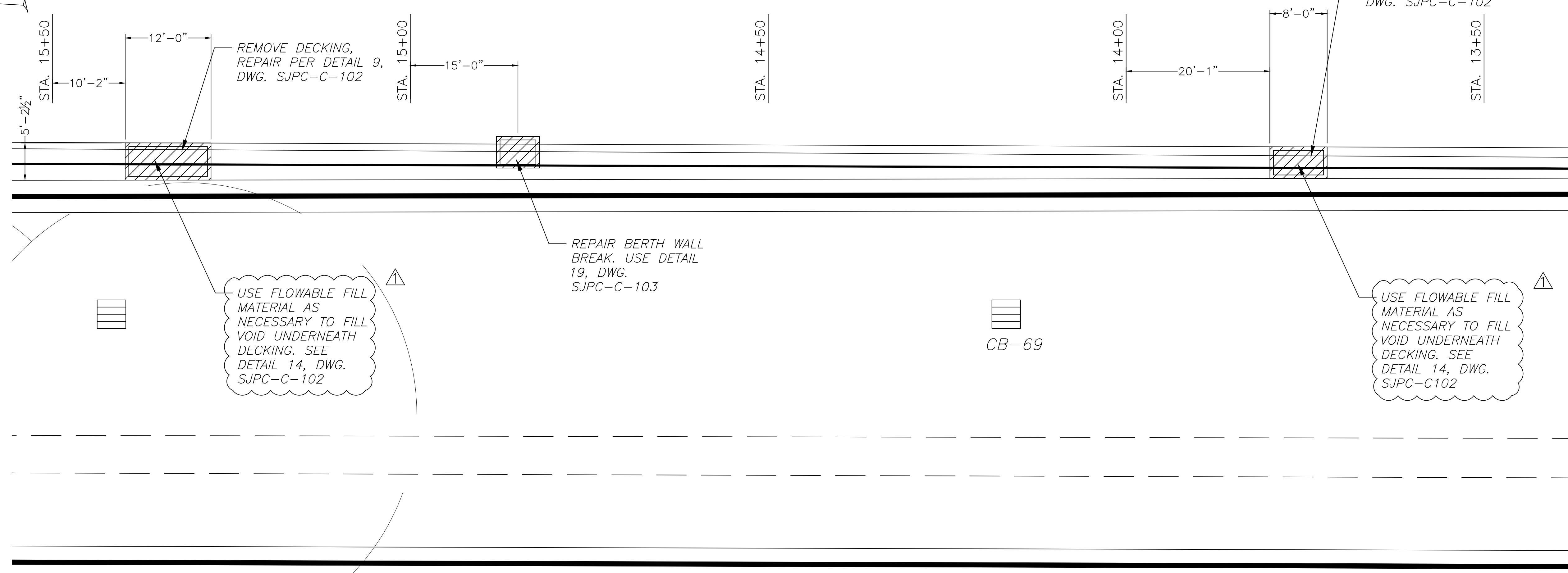
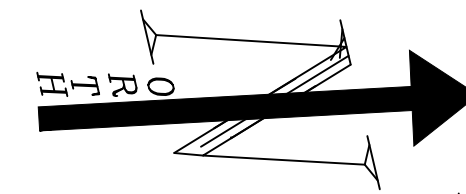
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SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
ENLARGED PLAN 3:  
PROPOSED PLAN

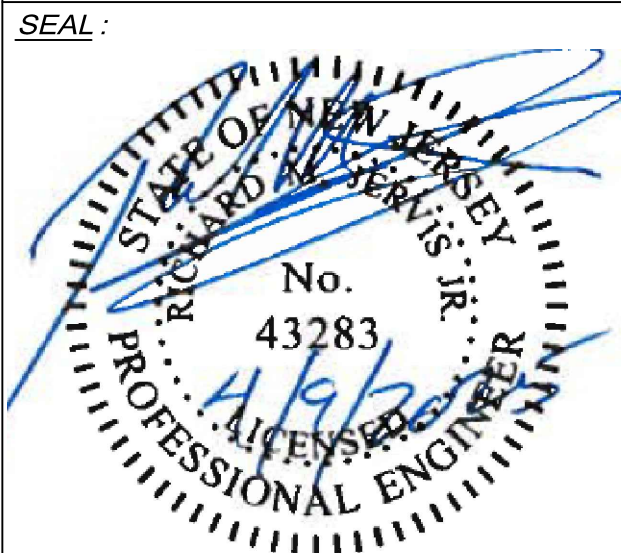
**DRAWING NO.:**  
SJPC-C-011

**SHEET NO.:**  
16 OF 24





ENLARGED PLAN 4: MISC REPAIRS  
SCALE: 1:100



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**PROJECT:**  
BERTH 4 REPAIR  
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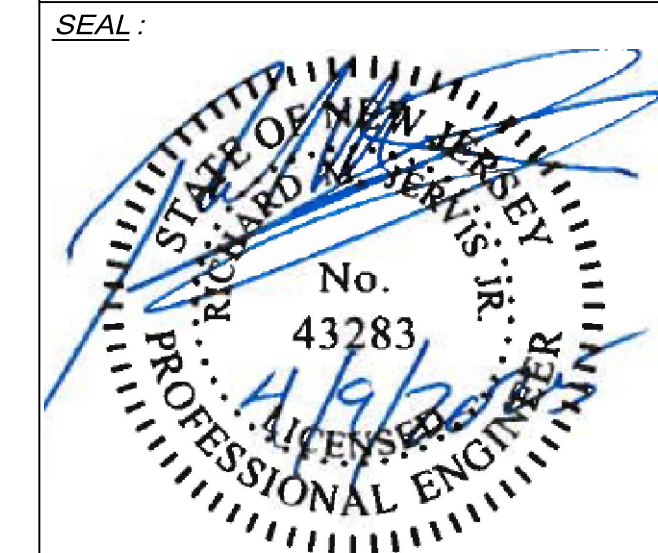
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SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
ENLARGED PLAN 4:  
MISC REPAIR PLAN

**DRAWING NO.:**  
SJPC-C-012

**SHEET NO.:**  
17 OF 24





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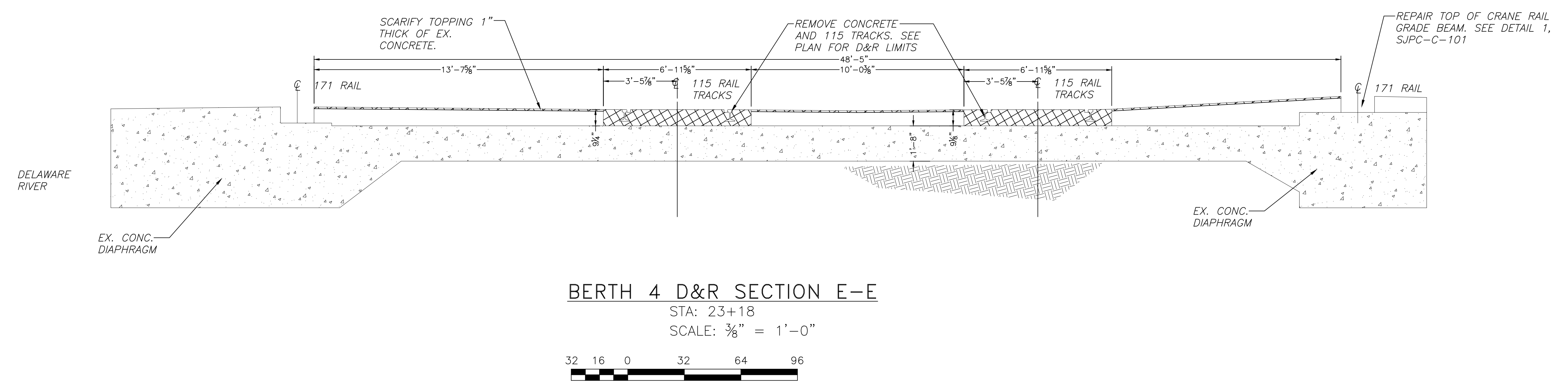
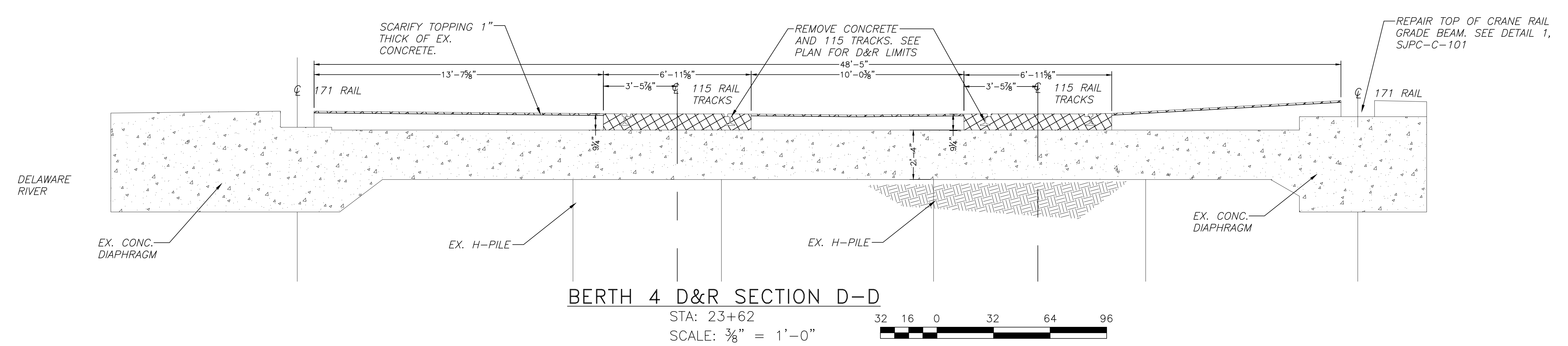
**PROJECT:**  
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MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
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DRAWN BY:	CY	REVIEWED BY:	APB

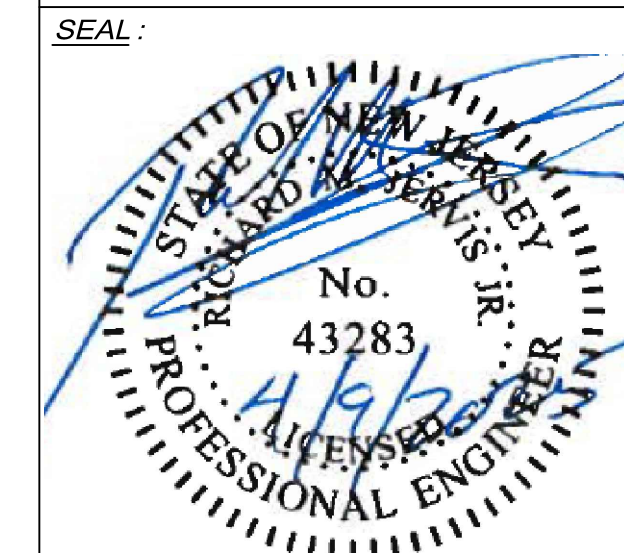
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 D&R SECTIONS:  
 SHEET 1

**DRAWING NO.:**  
 SJPC-C-020

**SHEET NO.:**  
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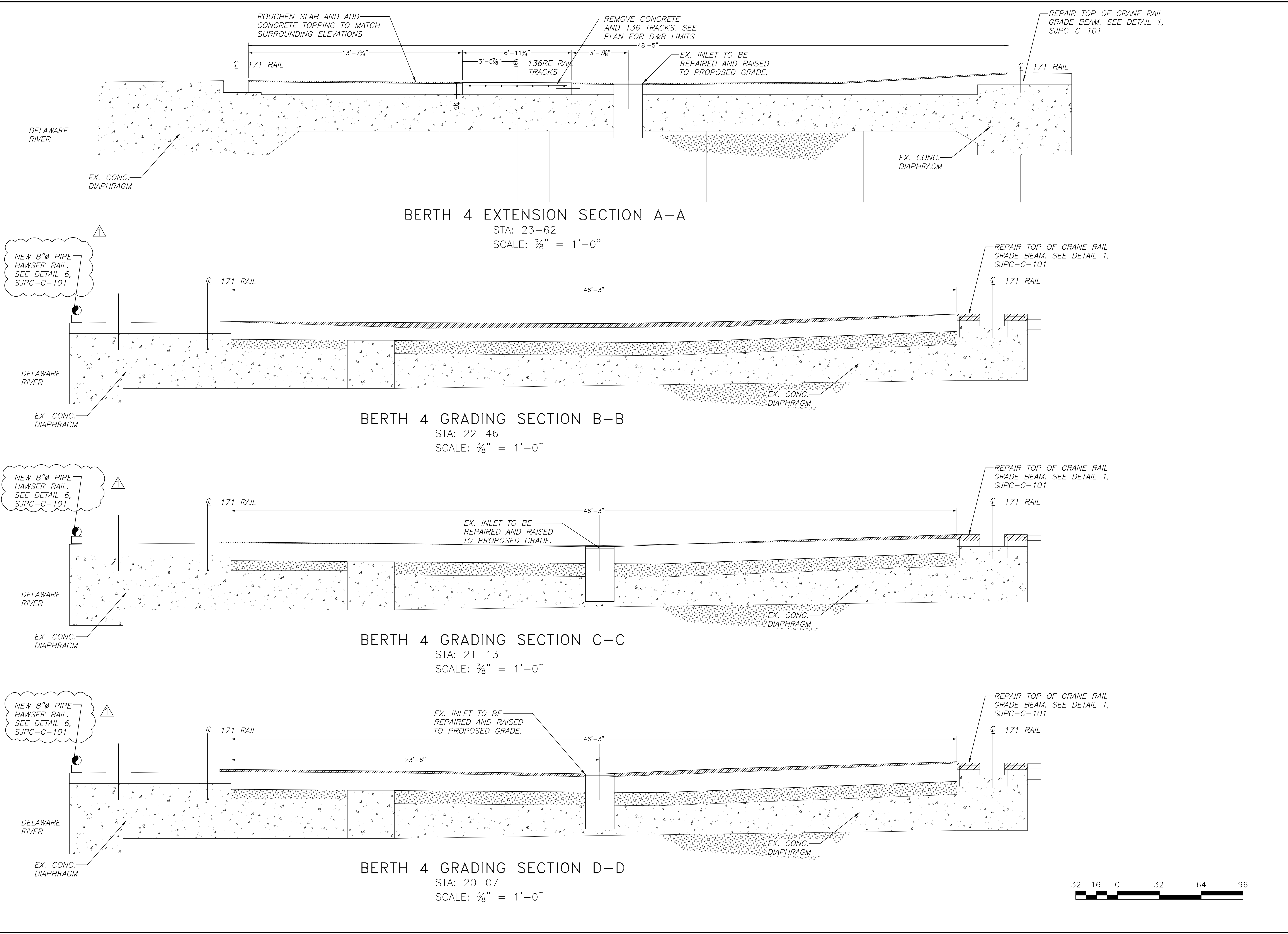
**PROJECT:**  
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MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

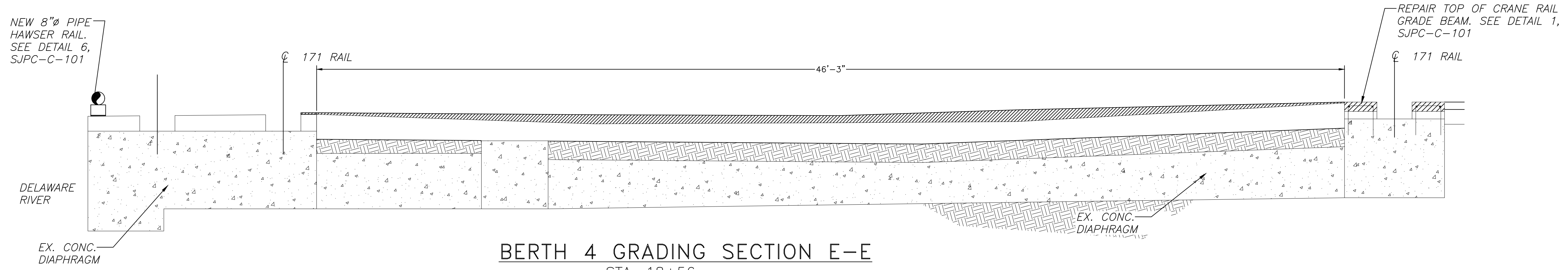
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GRADING SECTIONS:  
SHEET 2

**DRAWING NO.:**  
SJPC-C-021

**SHEET NO.:**  
19 OF 24

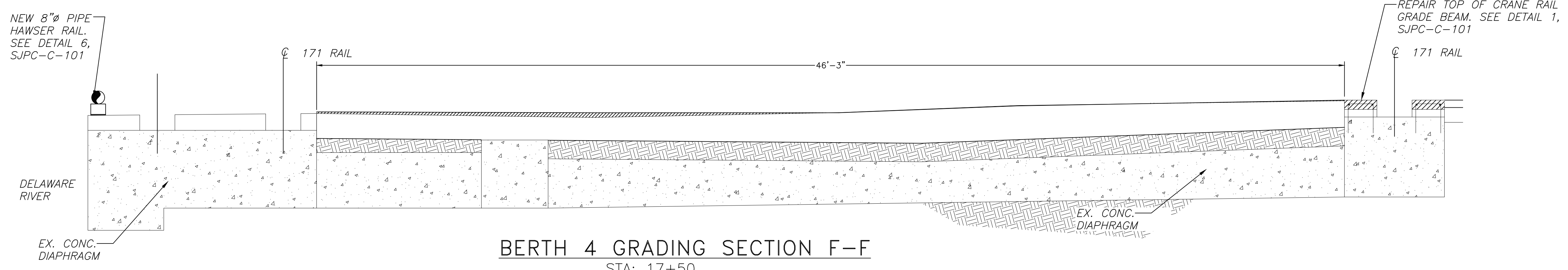






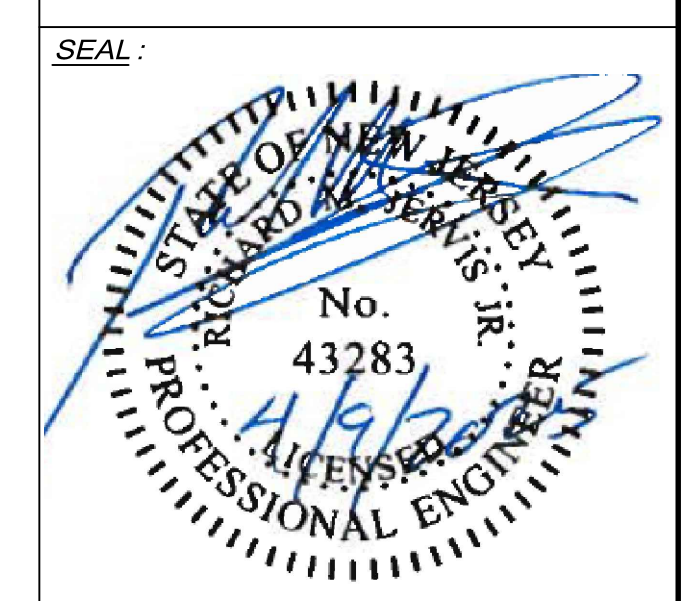
**BERTH 4 GRADING SECTION E-E**

STA: 18+56  
SCALE: 3/8" = 1'-0"



**BERTH 4 GRADING SECTION F-F**

STA: 17+50  
SCALE: 3/8" = 1'-0"



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NEW JERSEY PROFESSIONAL ENGINEER  
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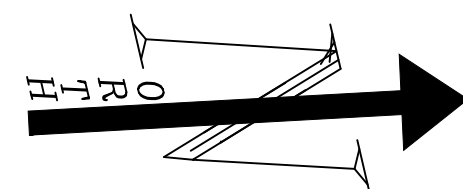
MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
GRADING SECTIONS:  
SHEET 3

**DRAWING NO.:**  
SJPC-C-022

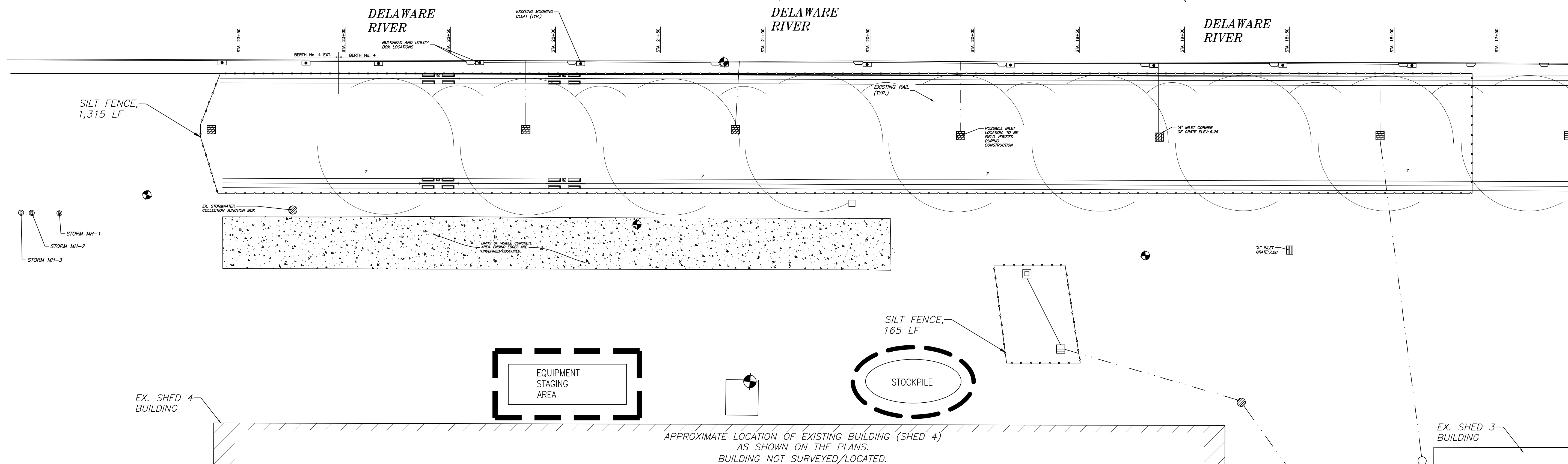
**SHEET NO.:**  
20 OF 24





SEE ENLARGED  
PLAN 2, DWG.  
SJPC-C-010

SEE ENLARGED  
PLAN 3, DWG.  
SJPC-C-011



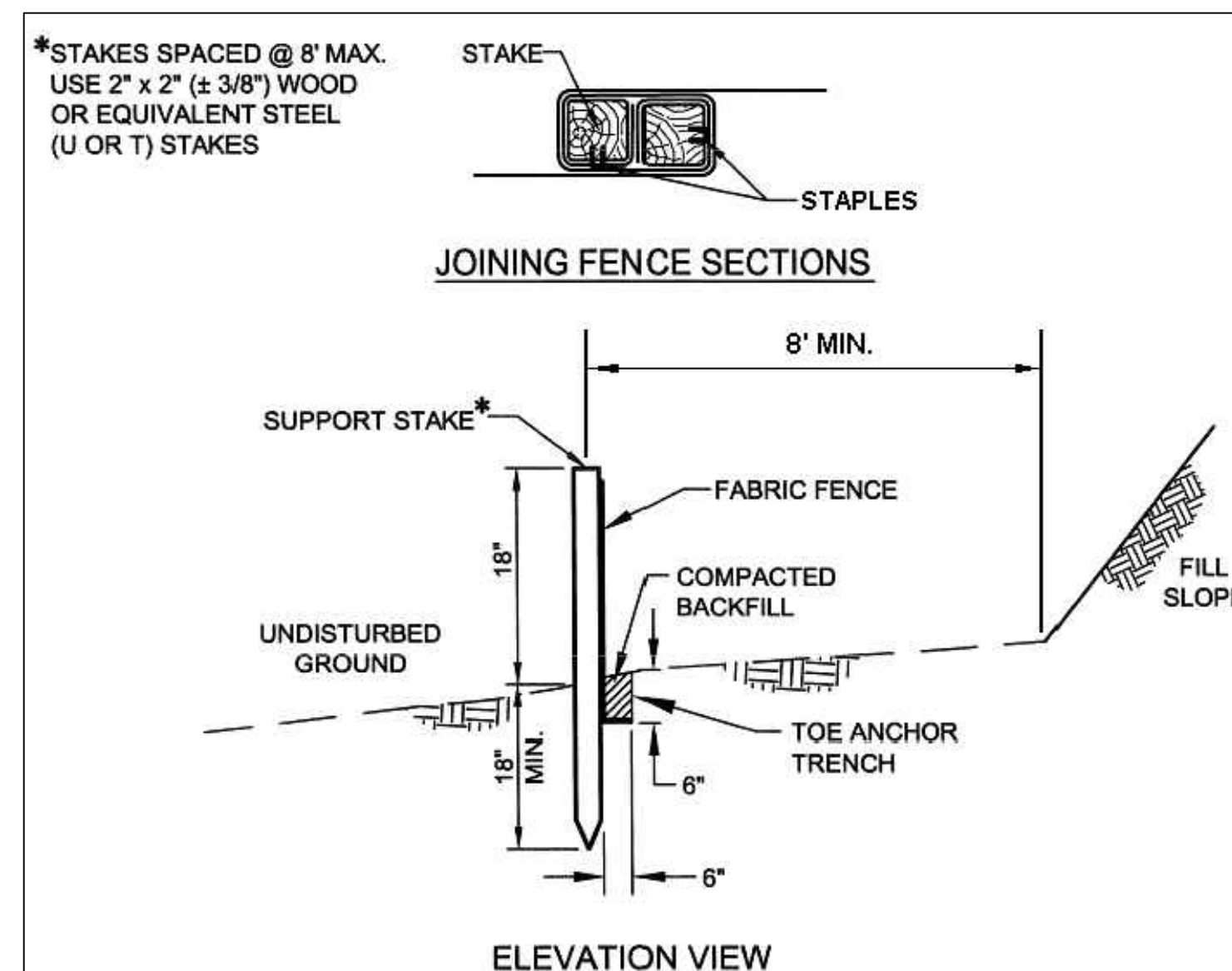
**E&S PLAN**  
SCALE: 1:300



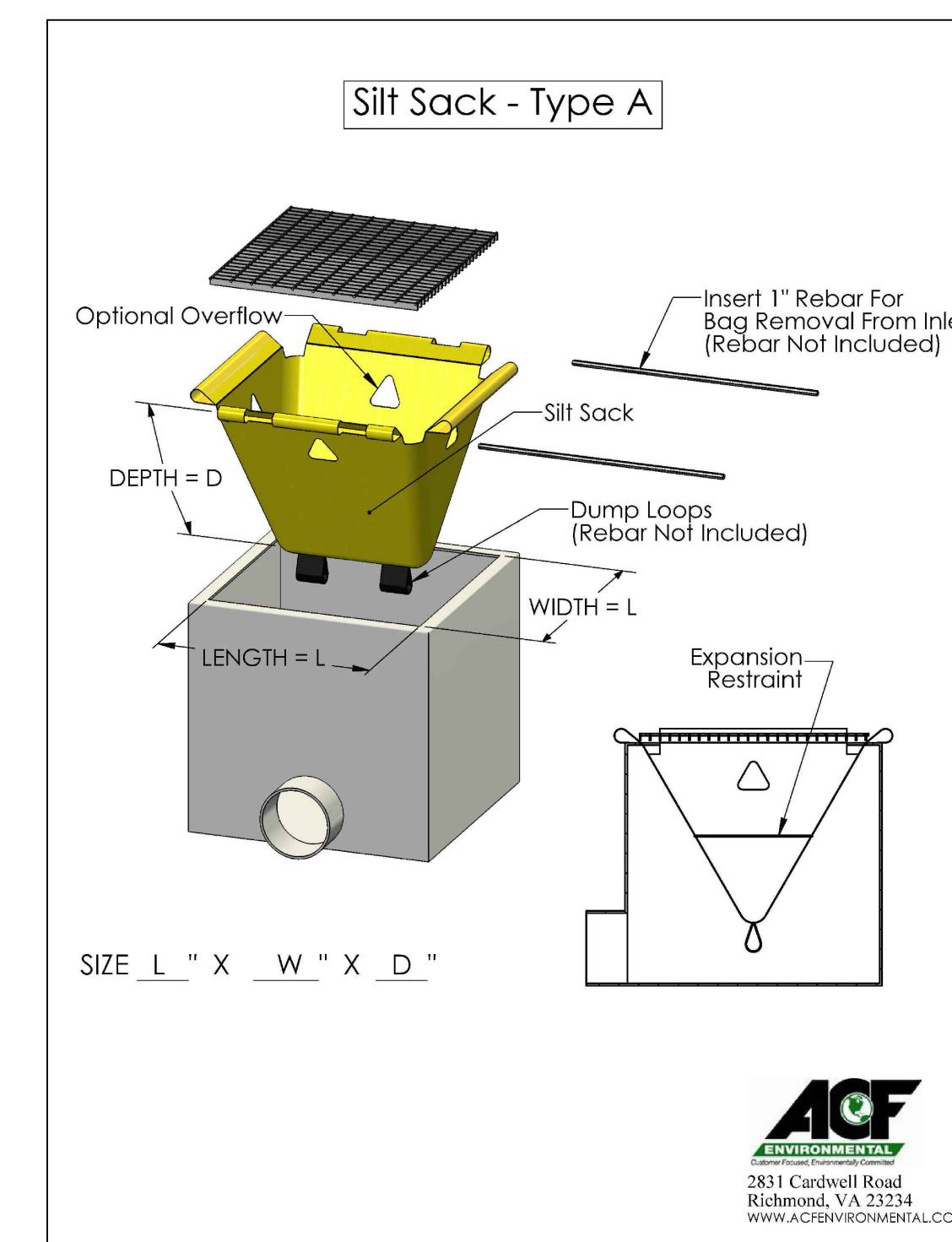
**SEQUENCE OF CONSTRUCTION:**

- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
  - ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILIZED BEFORE ANY FOLLOWING STAGE IS INITIATED. TOPSOIL SHALL BE STOCKPILED IN THE AREAS DESIGNATED ON THE PLAN DRAWING AND IMMEDIATELY STABILIZED.
  - INSTALL EROSION AND SEDIMENT CONTROLS PER THE CONSTRUCTION DETAILS AND LOCATIONS PROVIDED ON THE PLANS.
  - AT LEAST 7 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS IF NECESSARY, THE EROSION AND SEDIMENT CONTROL PLAN PREPARER, AND A REPRESENTATIVE OF THE CAMDEN COUNTY CONSERVATION DISTRICT TO AN ON-SITE PRE-CONSTRUCTION MEETING.
  - AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE NEW JERSEY ONE CALL SYSTEM INCORPORATED AT 1-800-272-1000 FOR UNDERGROUND UTILITY LOCATIONS.
  - IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
  - ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.
1. CLEARLY FIELD MARK THE LOCATIONS OF THE LIMITS OF DISTURBANCE, STEEP SLOPES, AND FLOODWAY.
  2. INSTALL ALL SILT FENCE.
  3. STRIP ROUGH GRADE THE PROPOSED AREAS.
  4. BEGIN CONSTRUCTION OF PROPOSED BERTH IMPROVEMENTS. ANY UTILITIES REQUIRED SHALL BE INSTALLED.
  5. IMMEDIATELY STABILIZE ALL DISTURBED AREAS NOT NECESSARY FOR PATH AND UTILITY CONSTRUCTION.
  6. INSTALL ALL REQUIRED UTILITIES. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON THE UPSLOPE SIDE OF TRENCH, THE TRENCH BACKFILLED AT THE END OF EACH WORK DAY. IMMEDIATELY INSTALL INLET BERMS AT ALL INLETS NOT IN SUMPED CONDITION.
  7. REPAIR CONCRETE CRANE RAIL AND INLET STRUCTURES.
  8. INSTALL COMPACTED STONE BASE AND BINDER COURSE IN BERTH AREA. IMMEDIATELY REINSTALL TEMPORARY INLET BERMS AT INLETS.

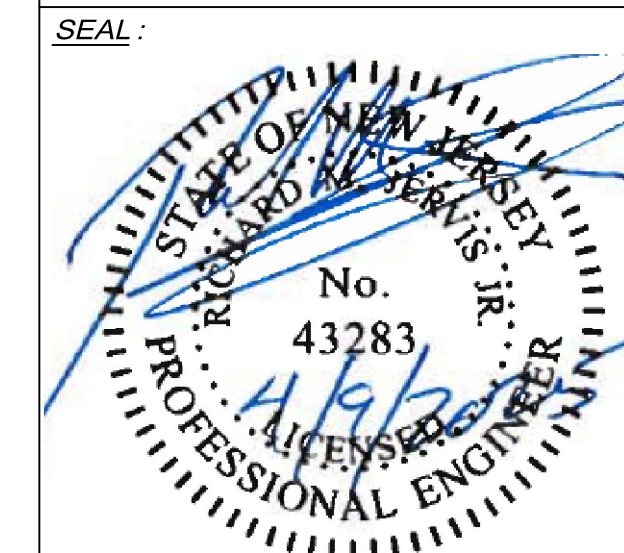
9. IMMEDIATELY STABILIZE ALL AREAS DISTURBED BY INSTALLATION.
10. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS THE OWNER AND/OR OPERATORS SHALL CONTACT THE CAMDEN COUNTY CONSERVATION DISTRICT FOR A FINAL INSPECTION.
11. UPON CONSERVATION DISTRICT APPROVAL IMMEDIATELY STABILIZE THE AFFECTED AREA:
  - 11.1. REMOVE ACCUMULATED SEDIMENT BEHIND SILT FENCE THEN REMOVE ALL SILT FENCE AND PROPERLY DISPOSE OF.
12. CONTACT THE CAMDEN COUNTY CONSERVATION DISTRICT TO CONDUCT A FINAL INSPECTION TO CLOSE OUT SITE.



SILT FENCE DETAIL



INLET PROTECTION DETAIL



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NO.	DATE	REVISION DESCRIPTION
0	03/12/2025	ISSUED FOR BID
1	4/9/2025	RE-ISSUED FOR BID - ADDENDUM 1

**PROJECT:**

BERTH 4 REPAIR  
BALZANO MARINE TERMINAL  
101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

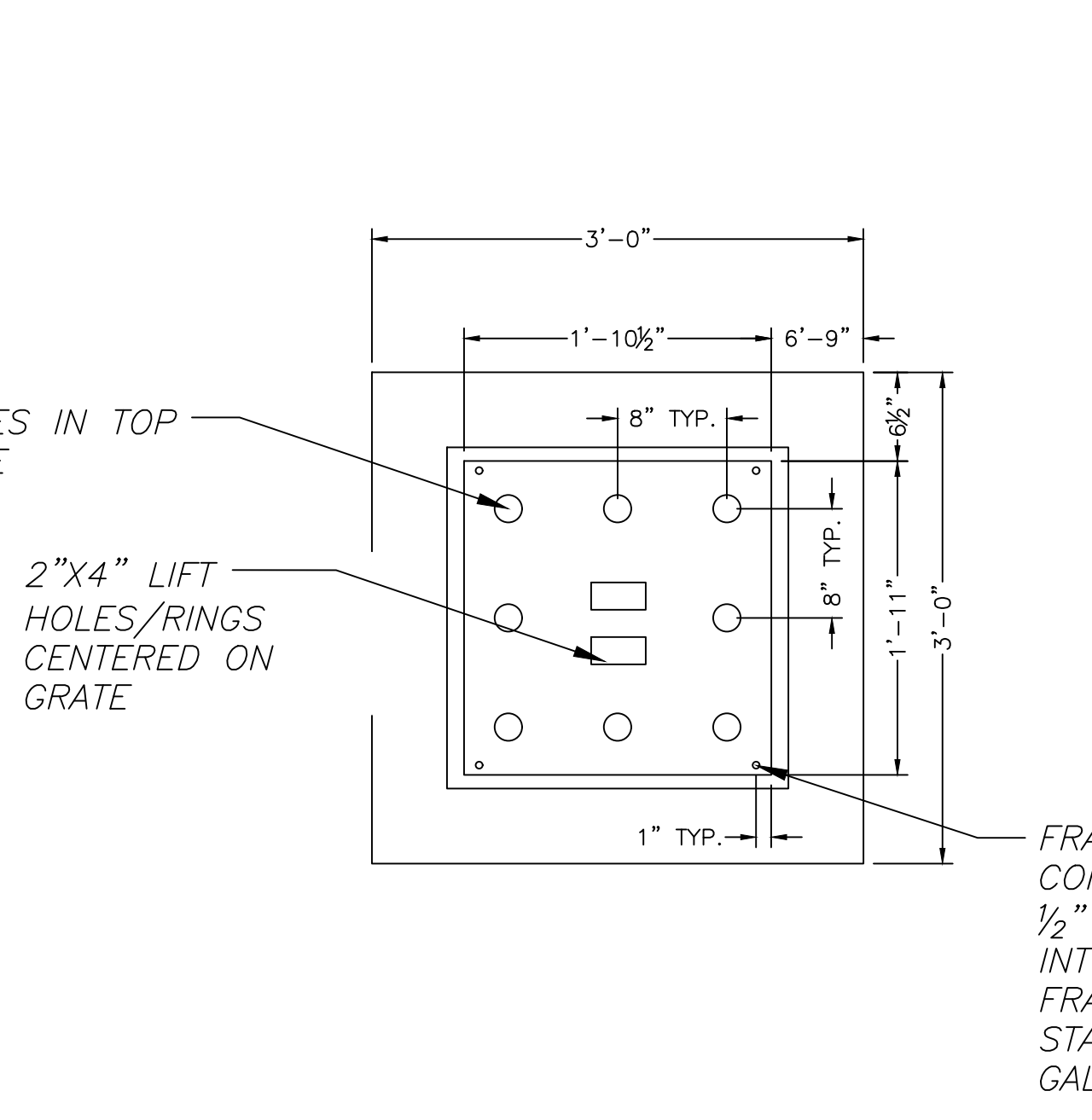
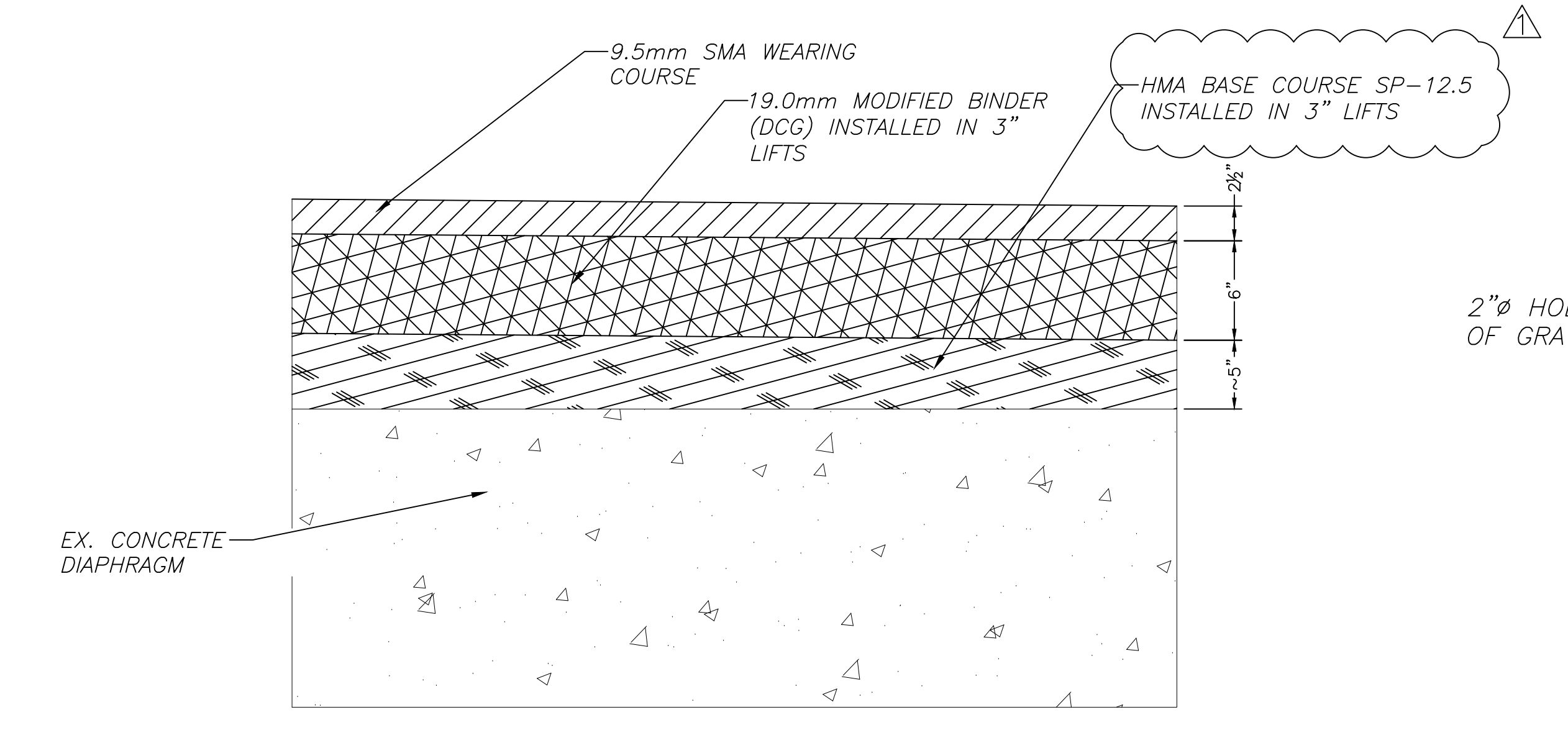
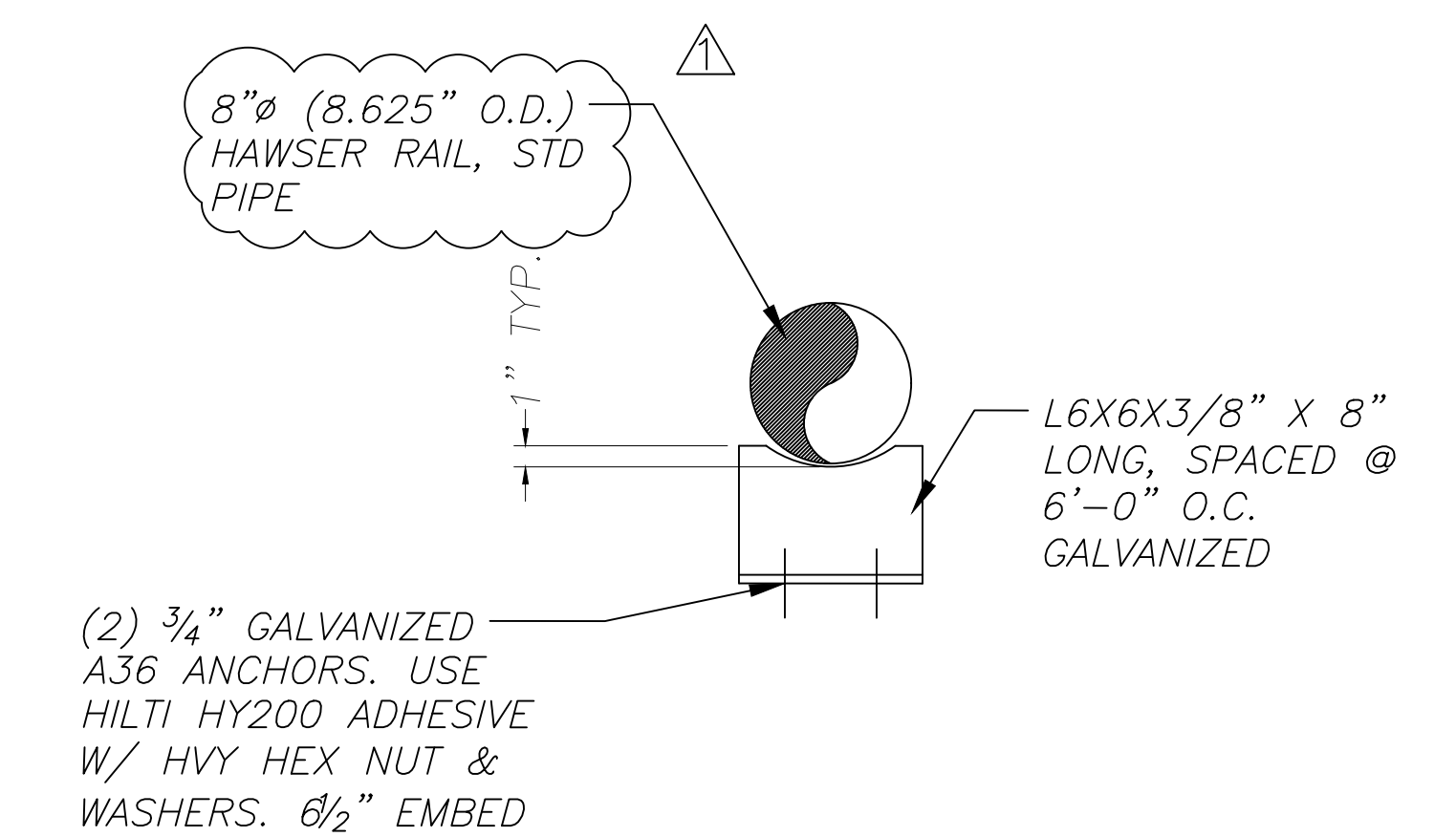
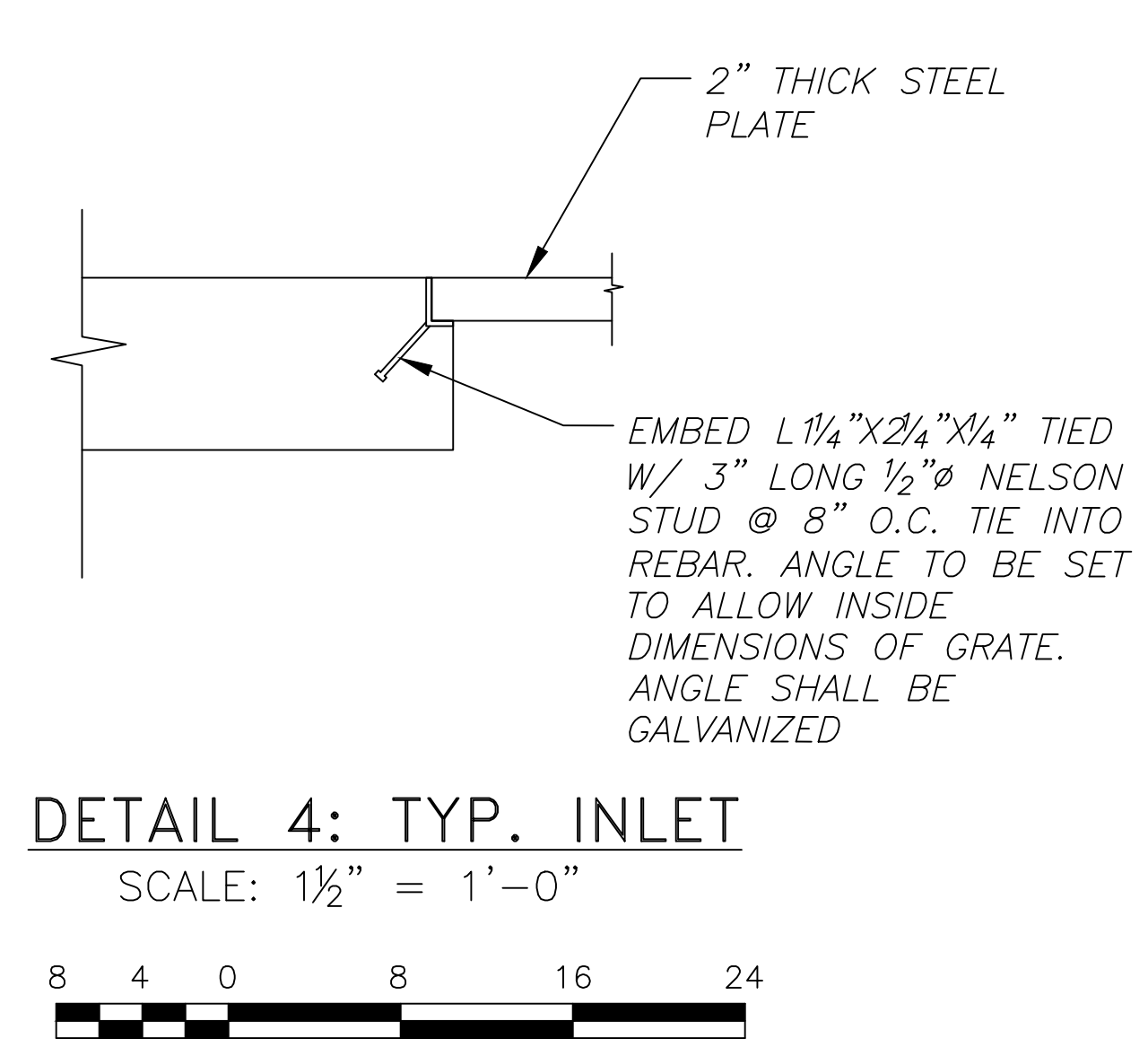
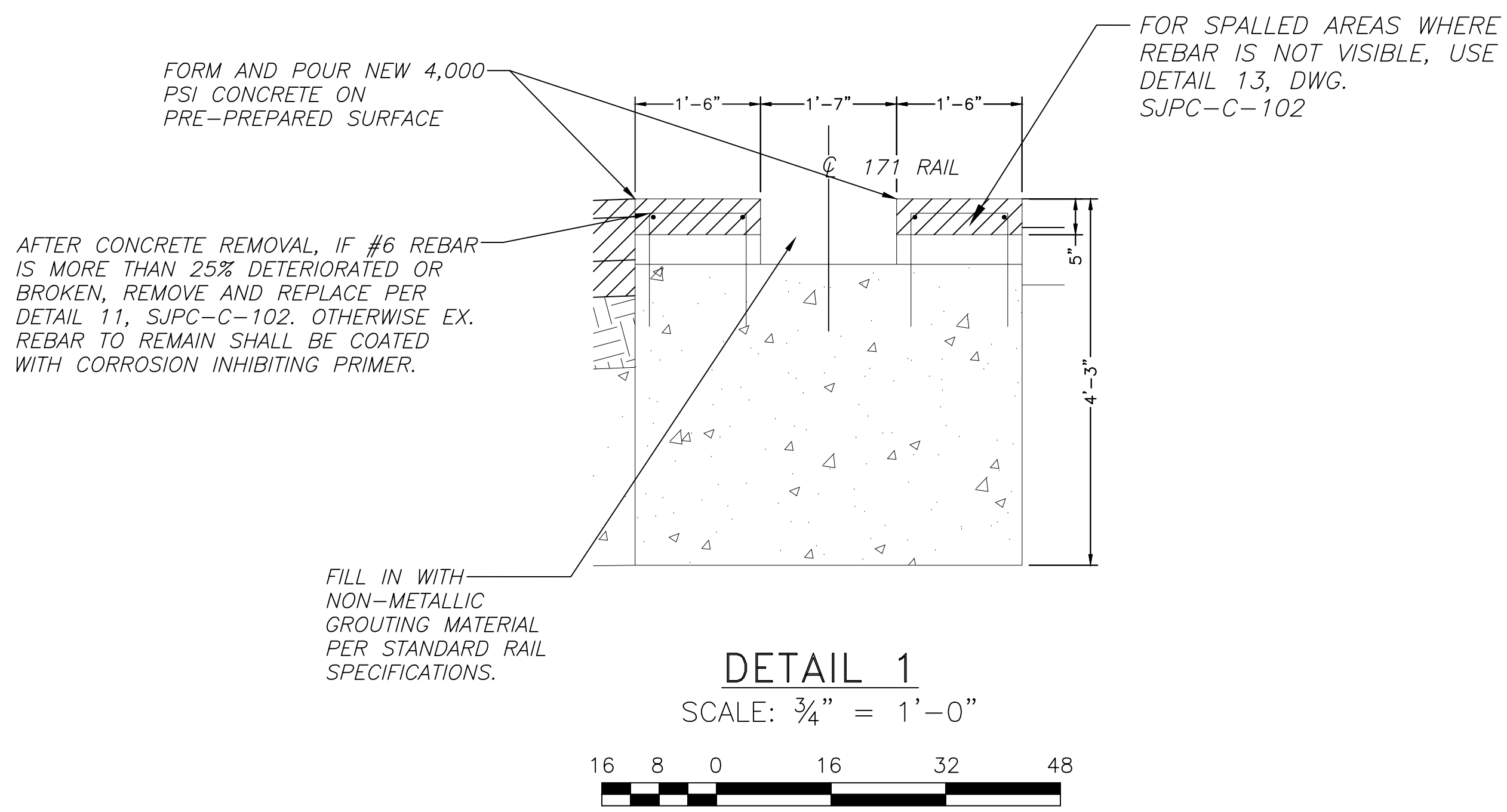
MAP:	1095 - 3.07	LOT:	141-1
SCALE:	AS SHOWN	TASK:	
PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6844
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
EROSION AND SEDIMENT CONTROL PLAN

**DRAWING NO.:**  
SJPC-C-025

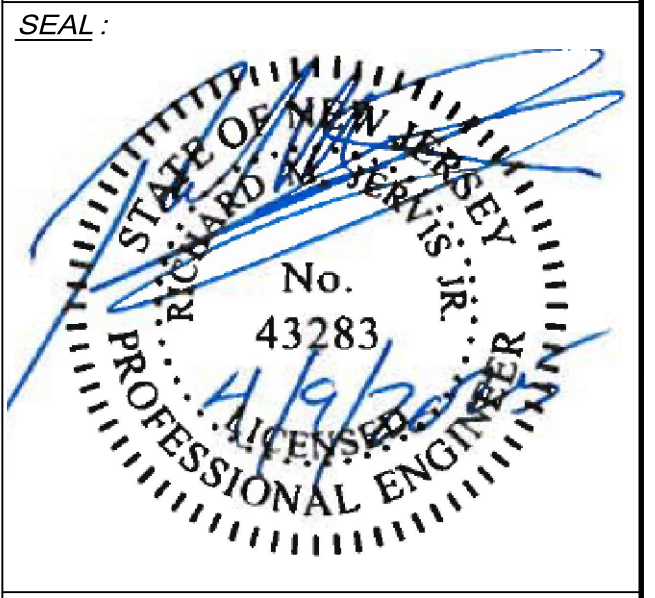
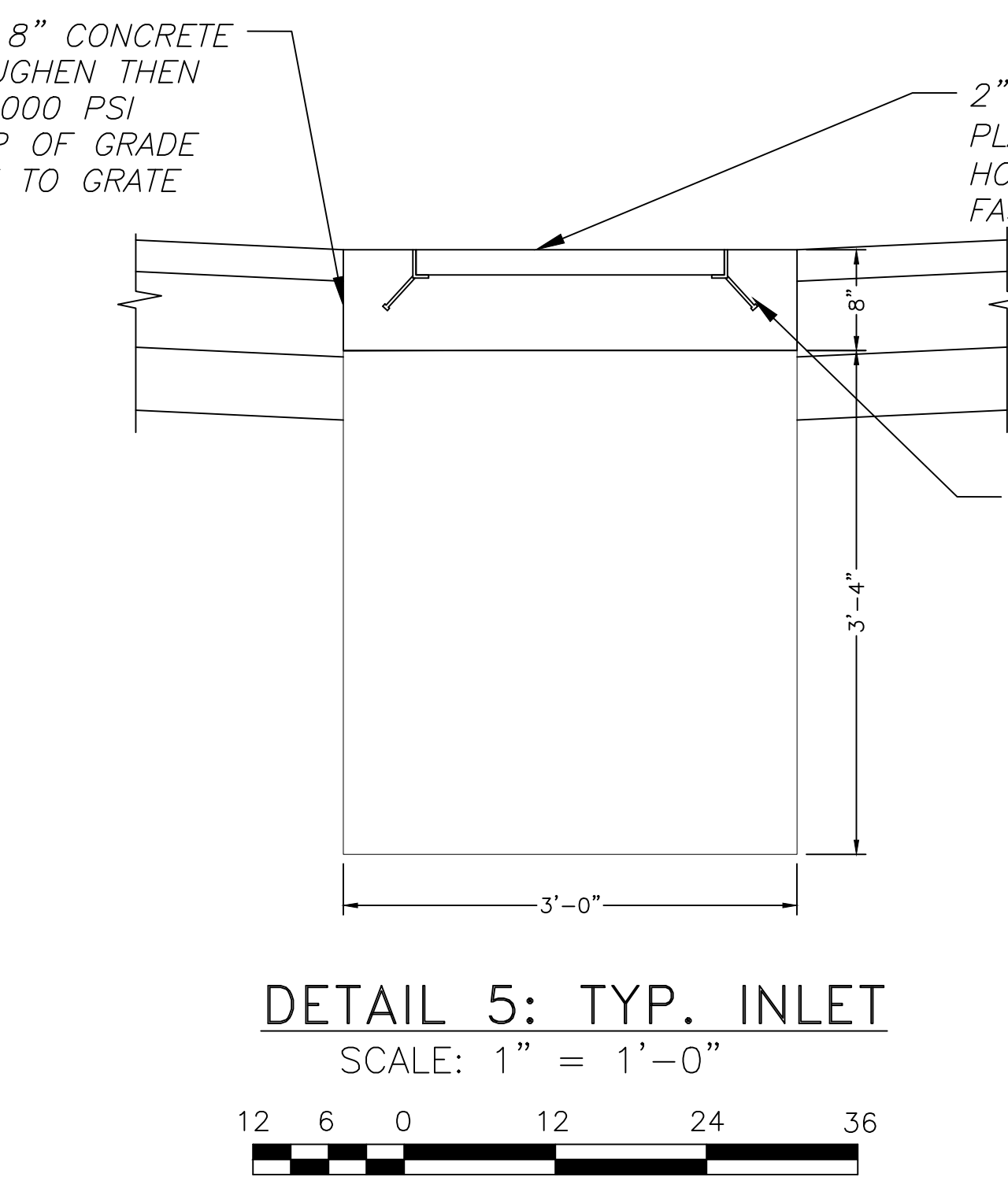
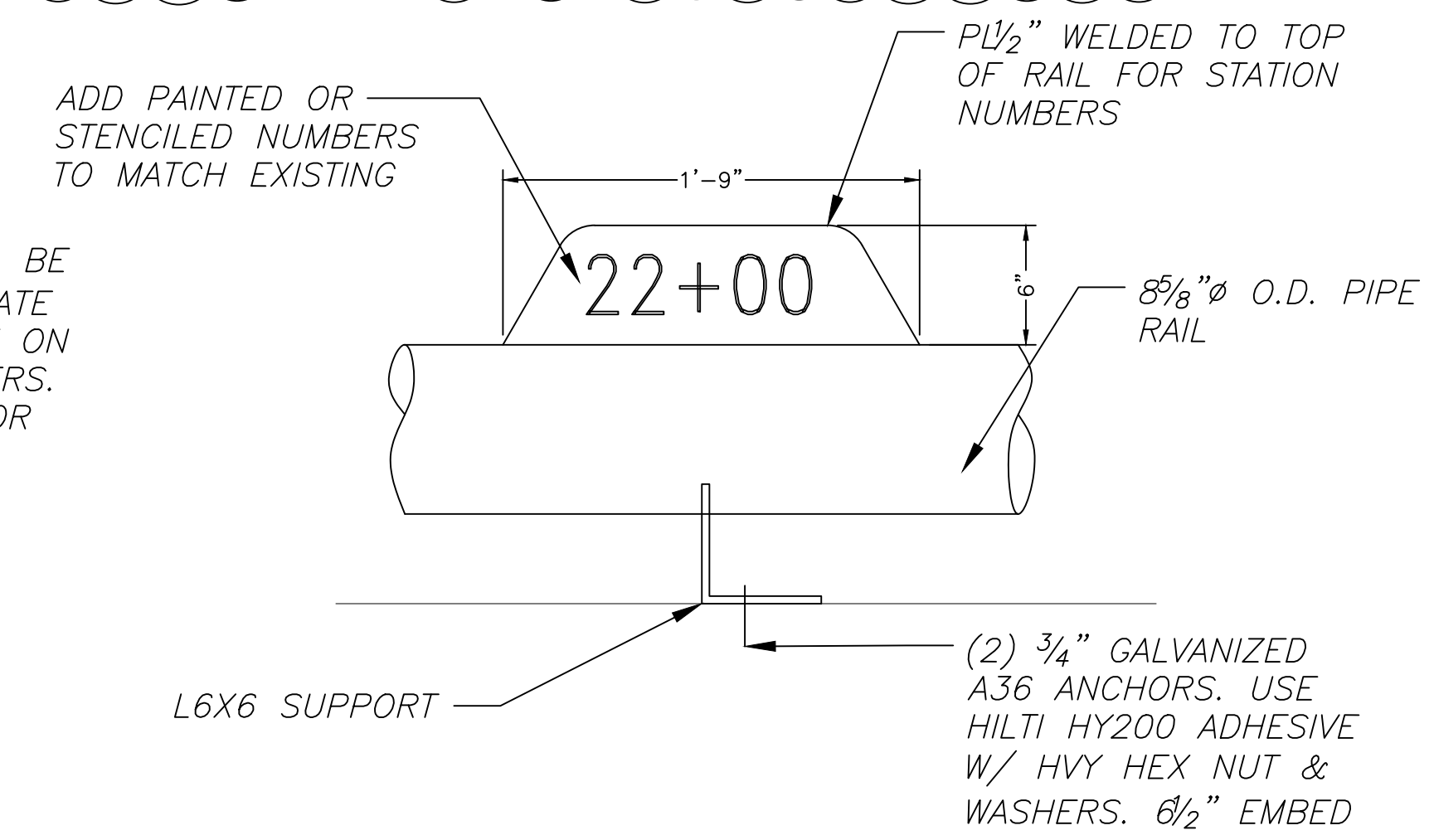
**SHEET NO.:**  
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**PAINTING NOTES:**

1. CONTRACTOR SHALL THOROUGHLY CLEAN STEEL SURFACE TO ENSURE STEEL HAS AN APPROPRIATE SURFACE PROFILE FOR PAINT ADHESION.
2. CONTRACTOR SHALL USE A ZINC-RICH PRIMER FOR CORROSION RESISTANCE AND GALVANIC PROTECTION.
3. CONTRACTOR SHALL USE HIGH SOLID EPOXY PRIMER, FAST-DRYING AND ENSURE THE PRIMER IS WELDABLE FOR FUTURE WELDING.
4. CONTRACTOR SHALL USE AN EPOXY INTERMEDIATE COAT TO PROVIDE PROTECTION AGAINST SALT SPRAY.
5. CONTRACTOR SHALL USE A HIGH PERFORMANCE, DURABLE TOPCOAT SUCH AS SILICONE-ALKYD ENAMEL FOR LONG TERM DURABILITY. SAFETY YELLOW SHALL BE USED FOR COLOR TO MATCH EXISTING HAWSER RAIL.



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101 JOSEPH A. BALZANO BLVD.  
CAMDEN, NJ  
CAMDEN COUNTY

MAP:	1095 - 3.07	LOT:	141-1
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PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

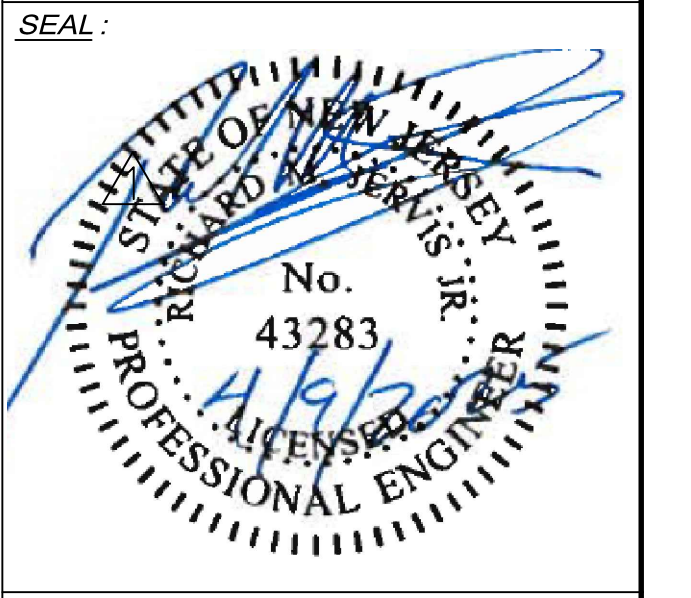
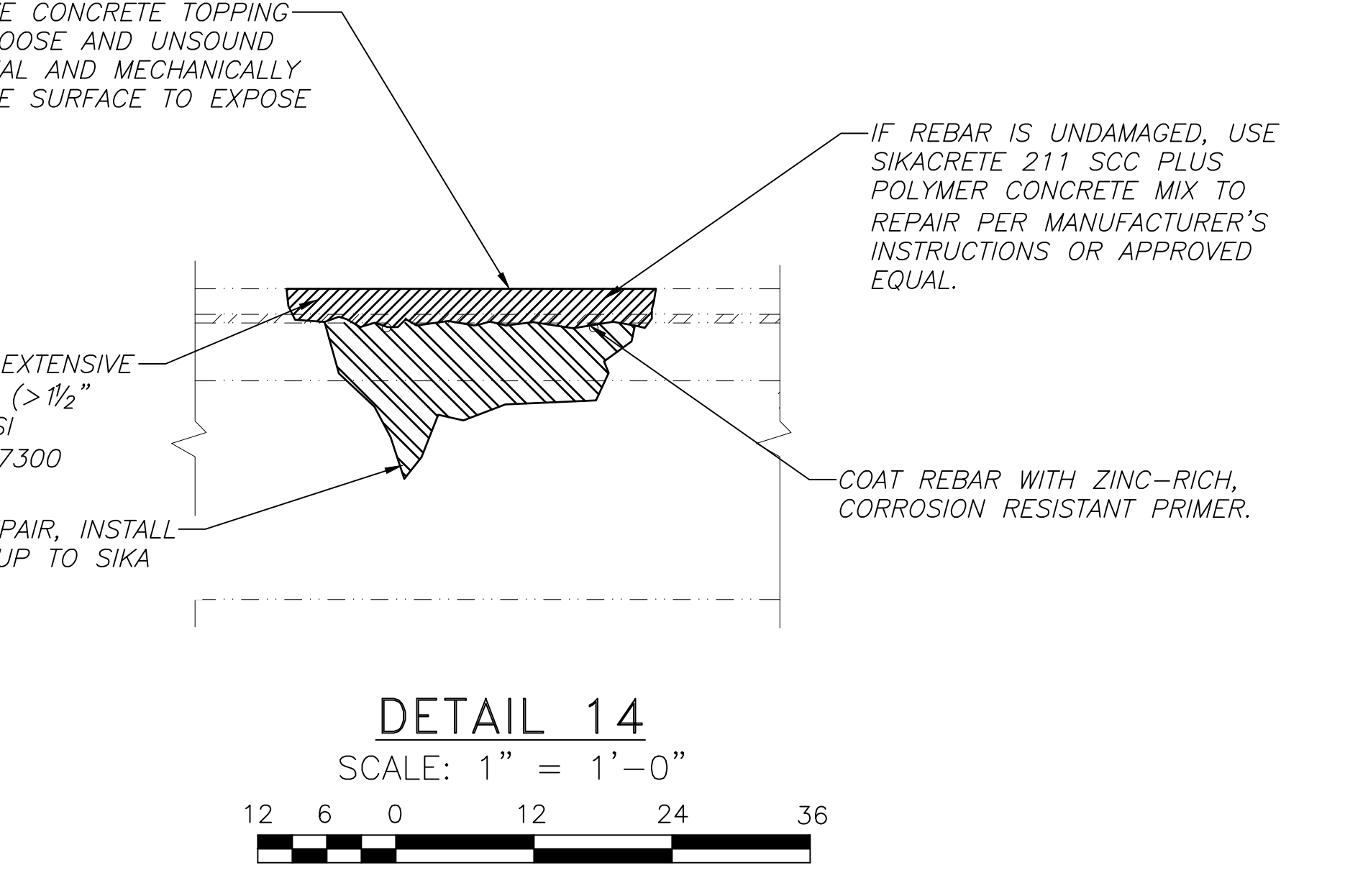
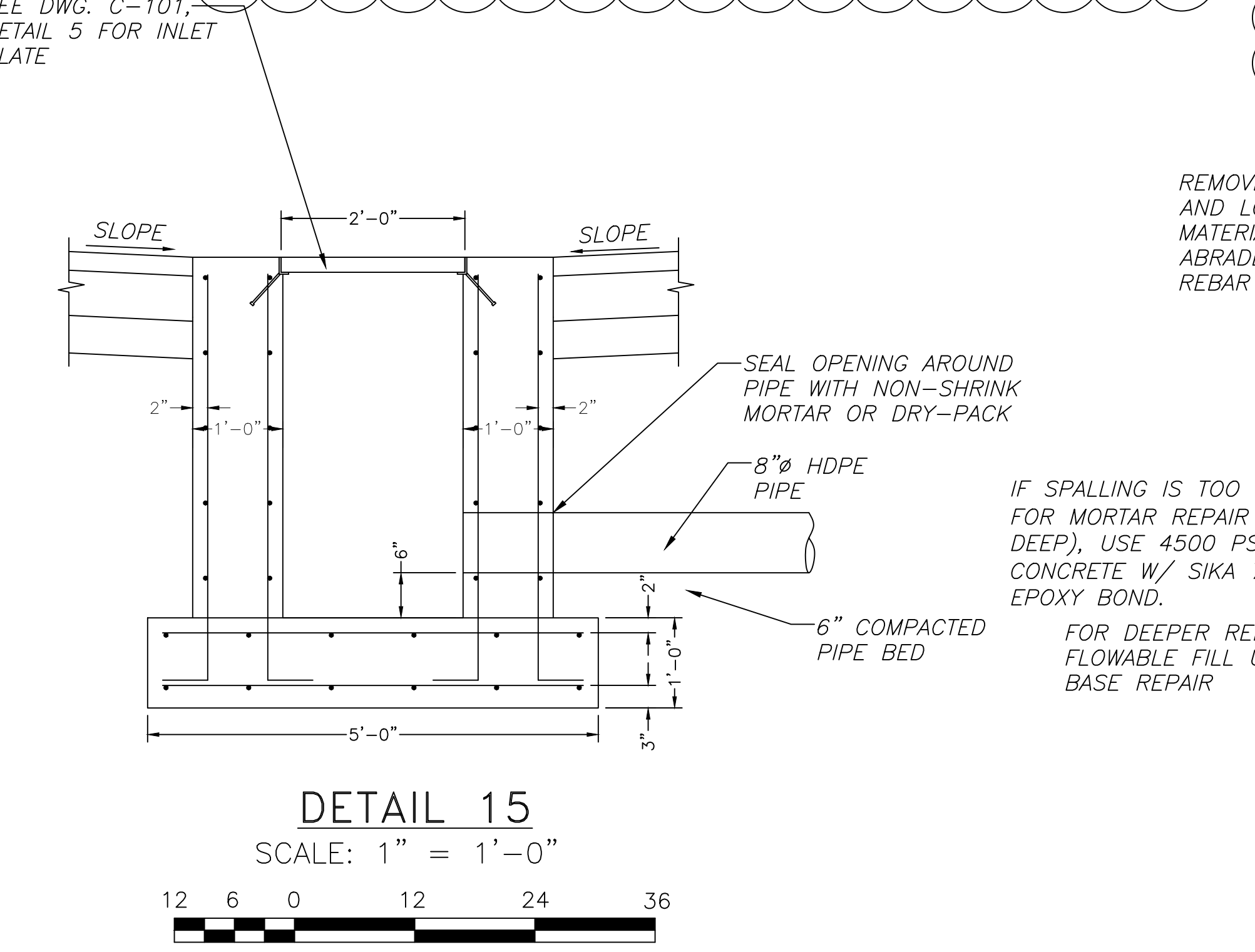
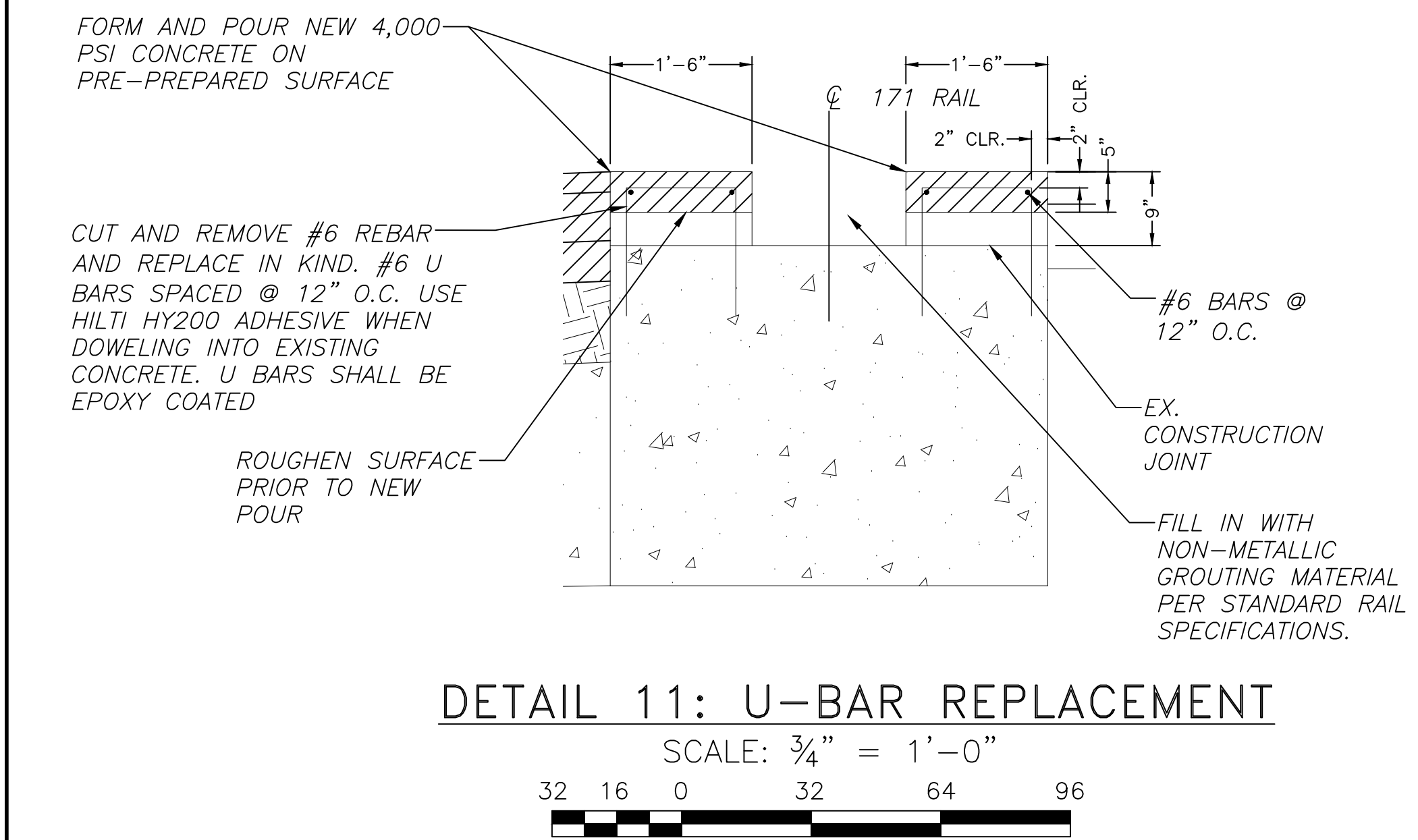
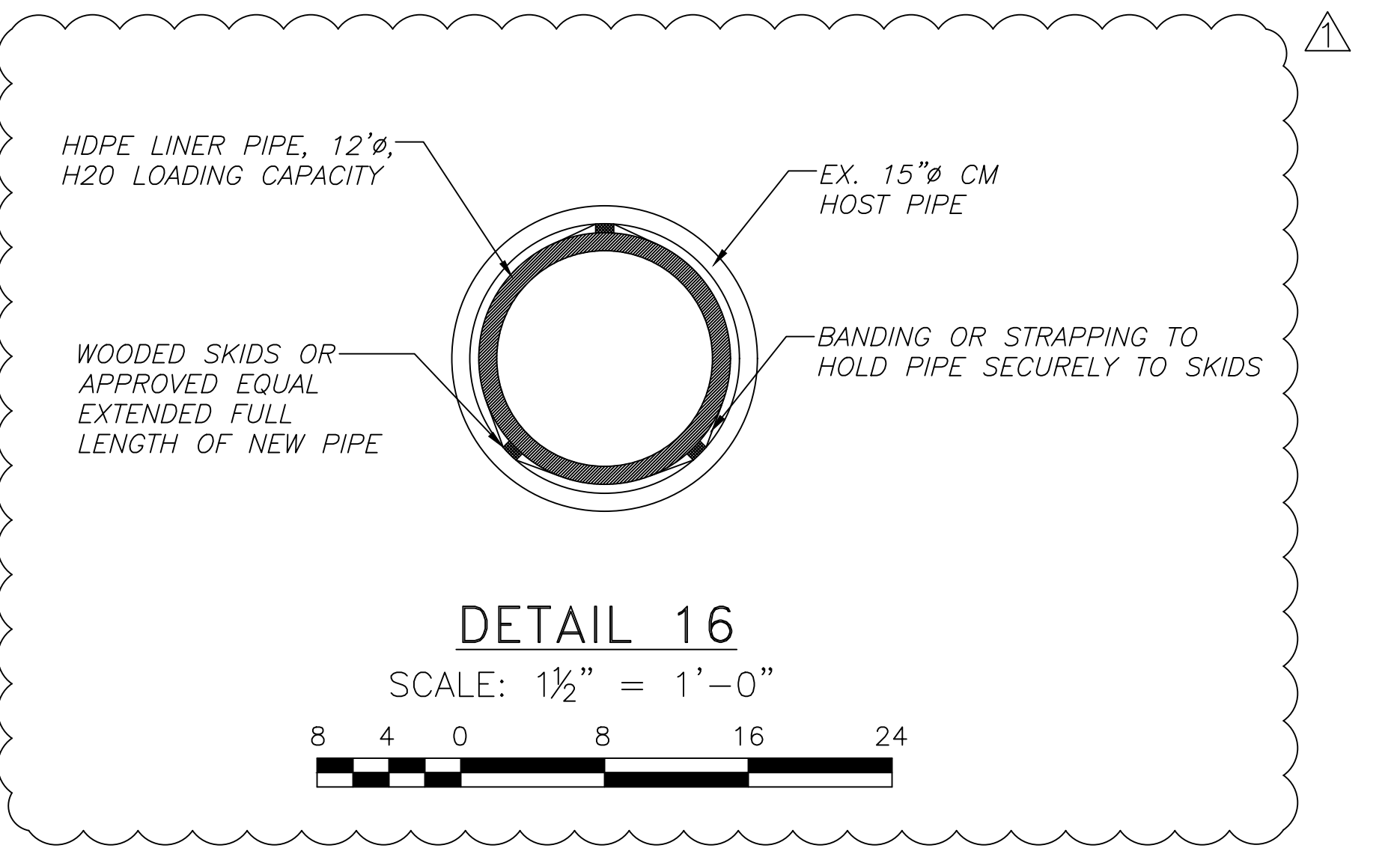
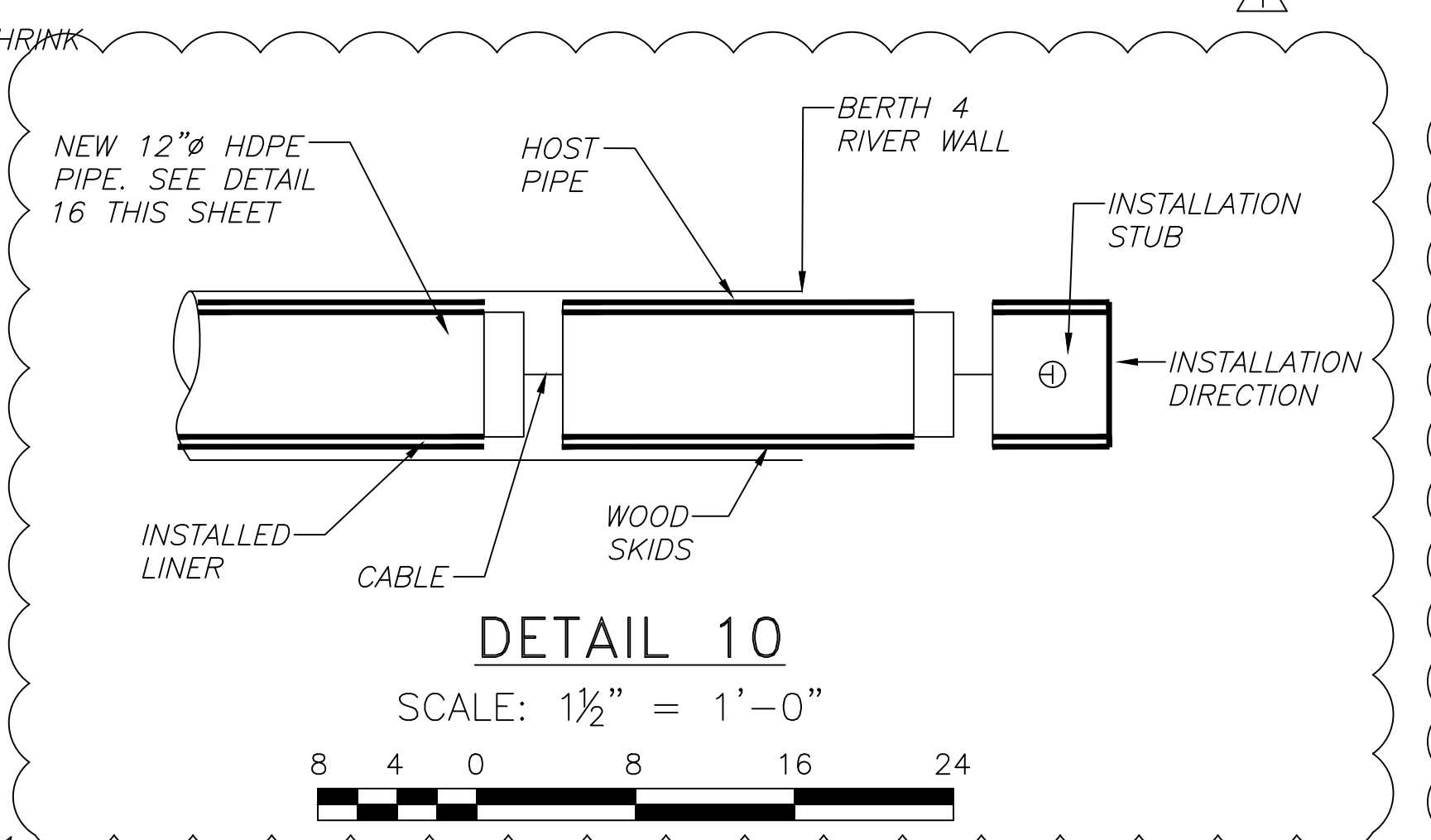
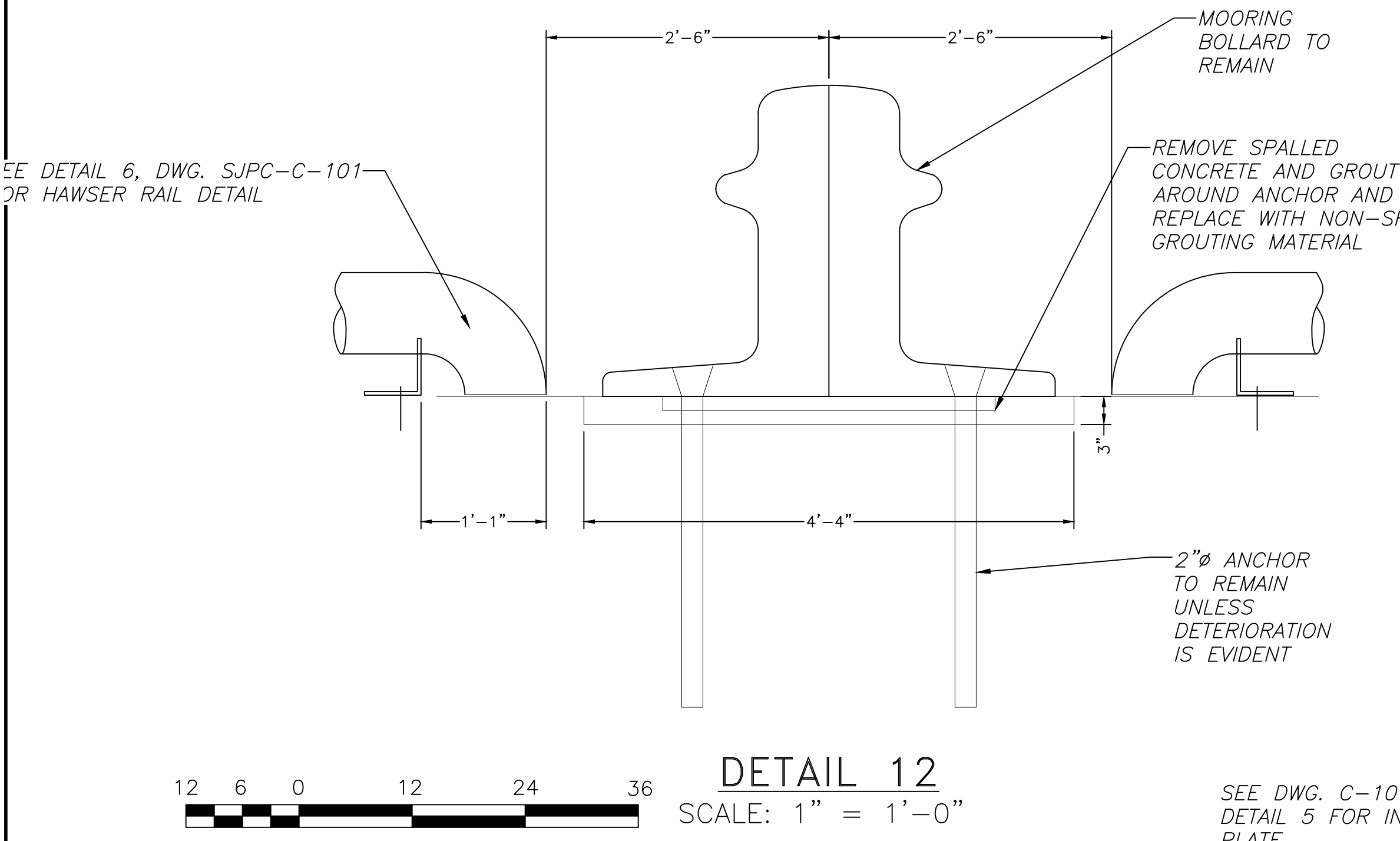
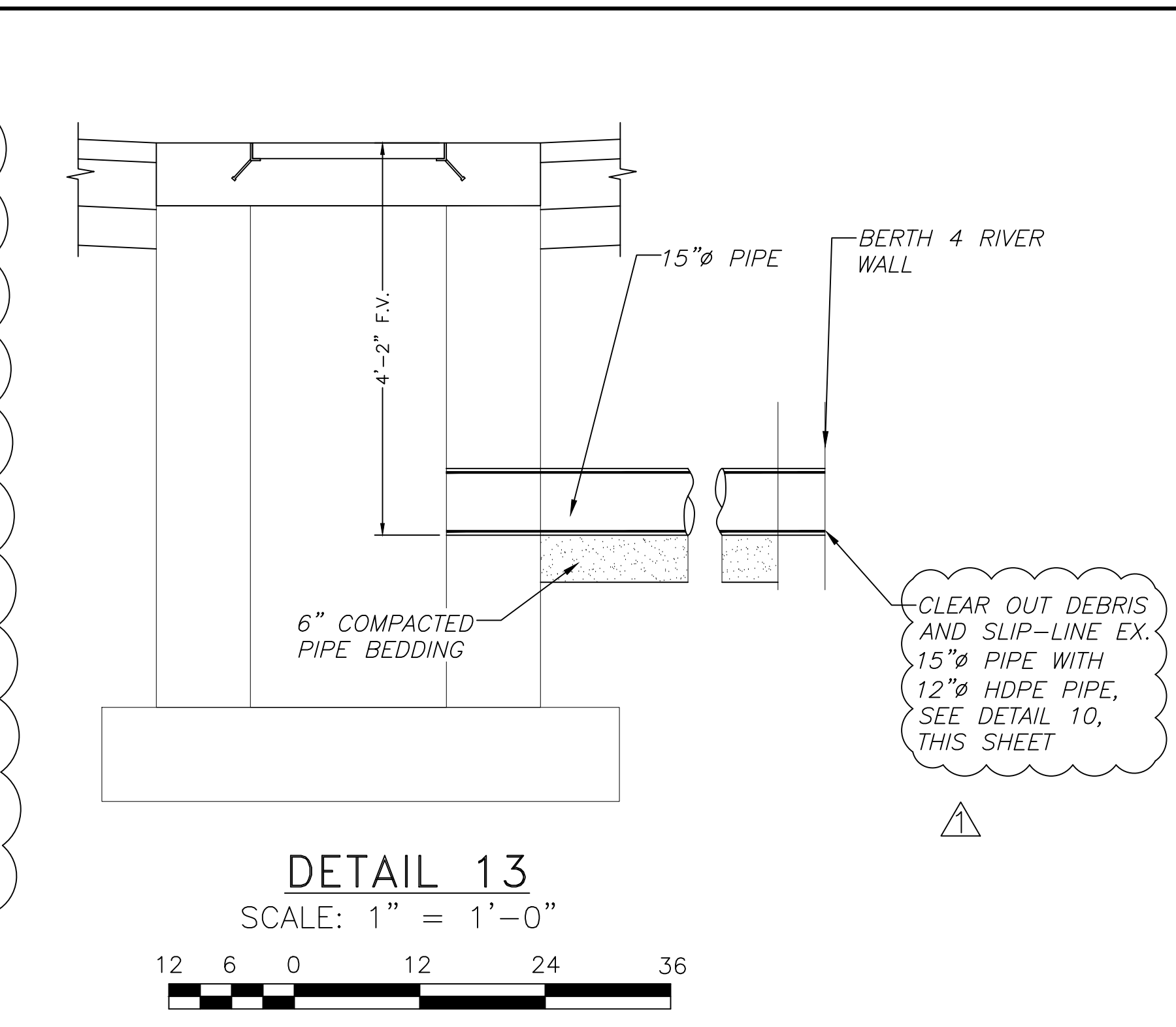
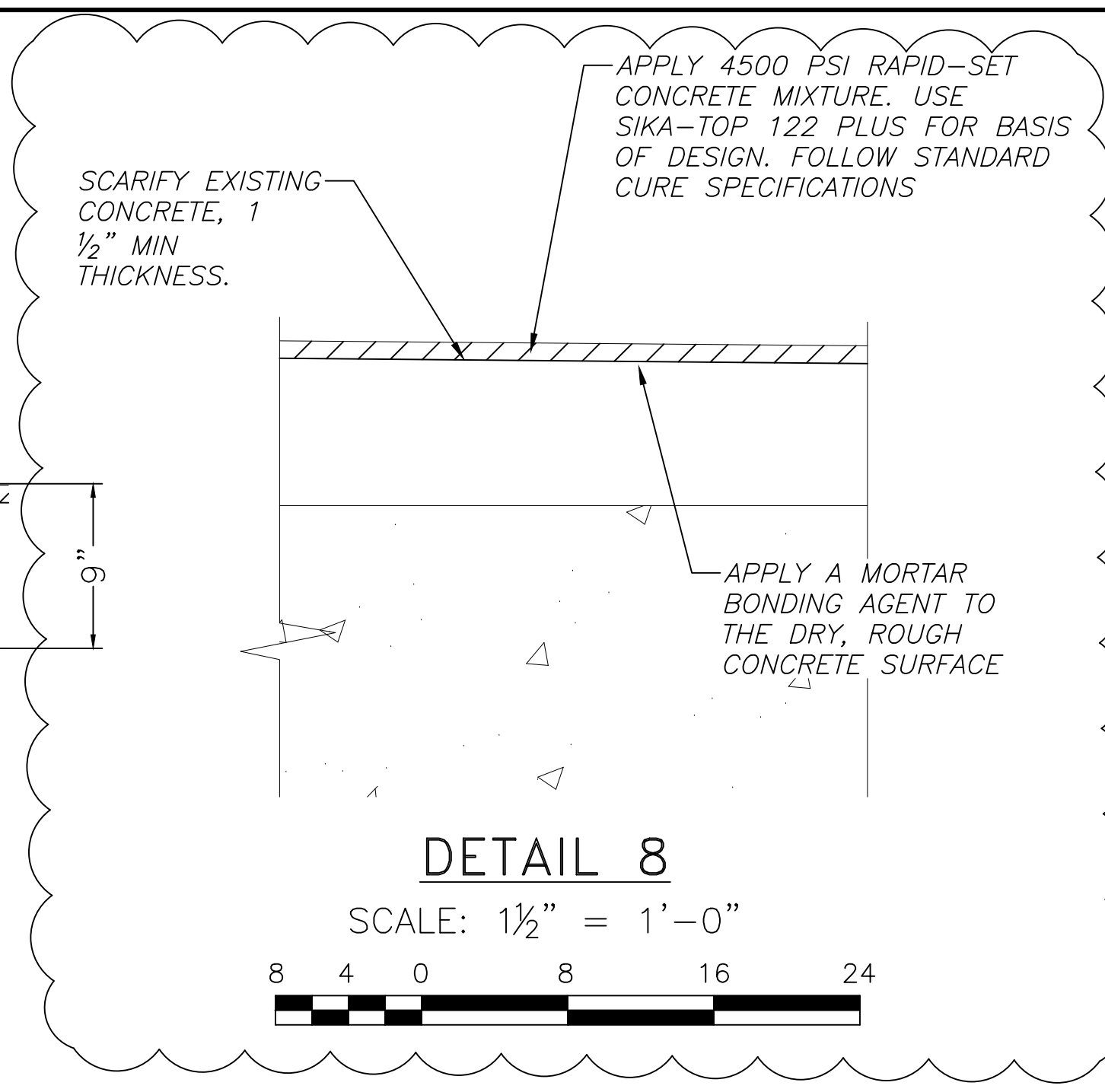
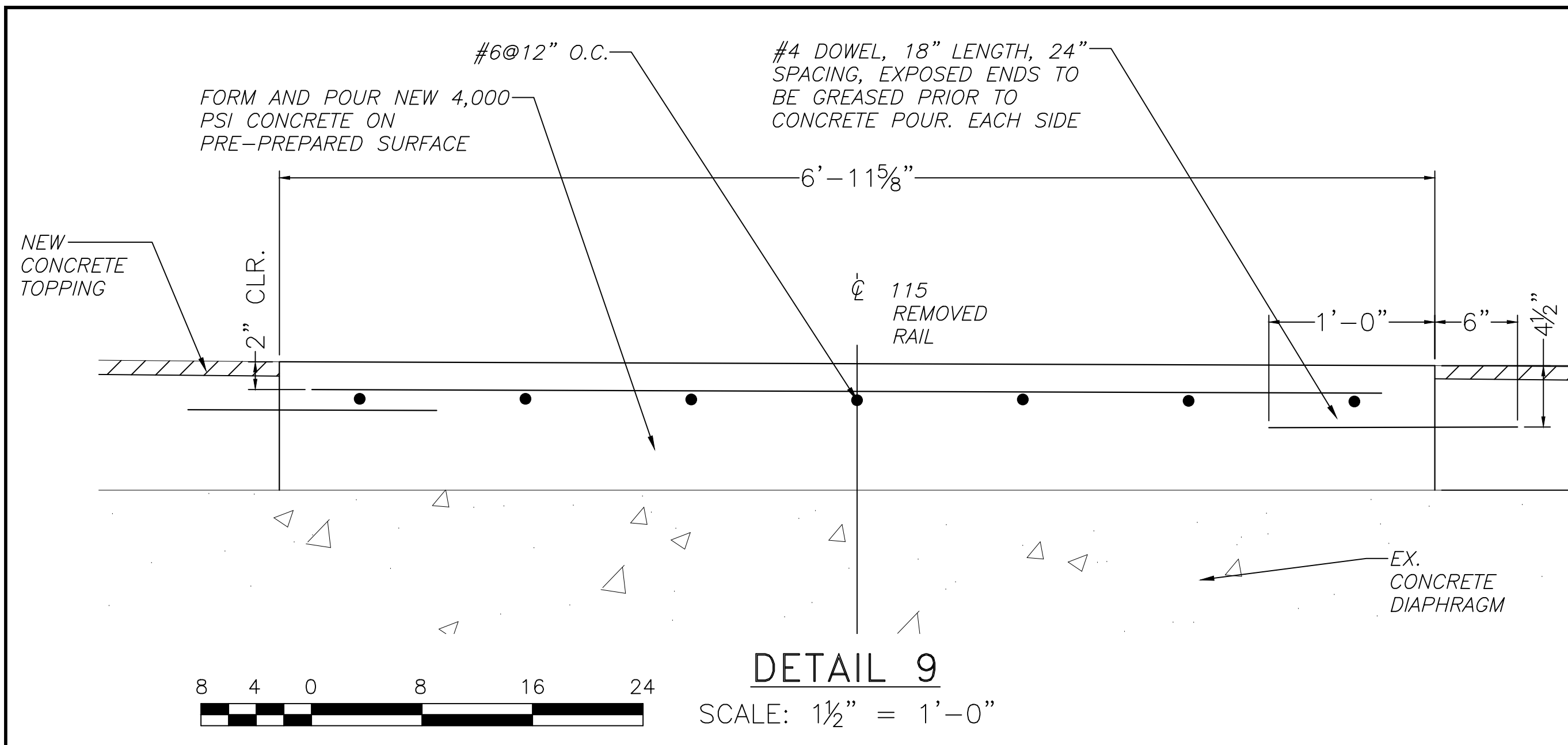
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**DRAWING NO.:**  
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**SHEET NO.:**  
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DETAIL 2 HAS BEEN REMOVED.





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CAMDEN, NJ  
CAMDEN COUNTY

MAP: 1095 - 3.07 LOT: 141-1

SCALE: AS SHOWN TASK:

PLOT DATE: 11/27/2024 PROJECT NO: SJPC-6844

DRAWN BY: CY REVIEWED BY: APB

**DRAWING TITLE:**

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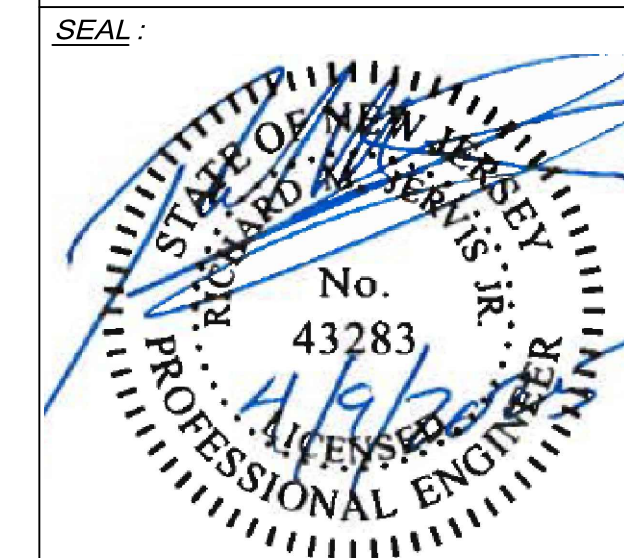
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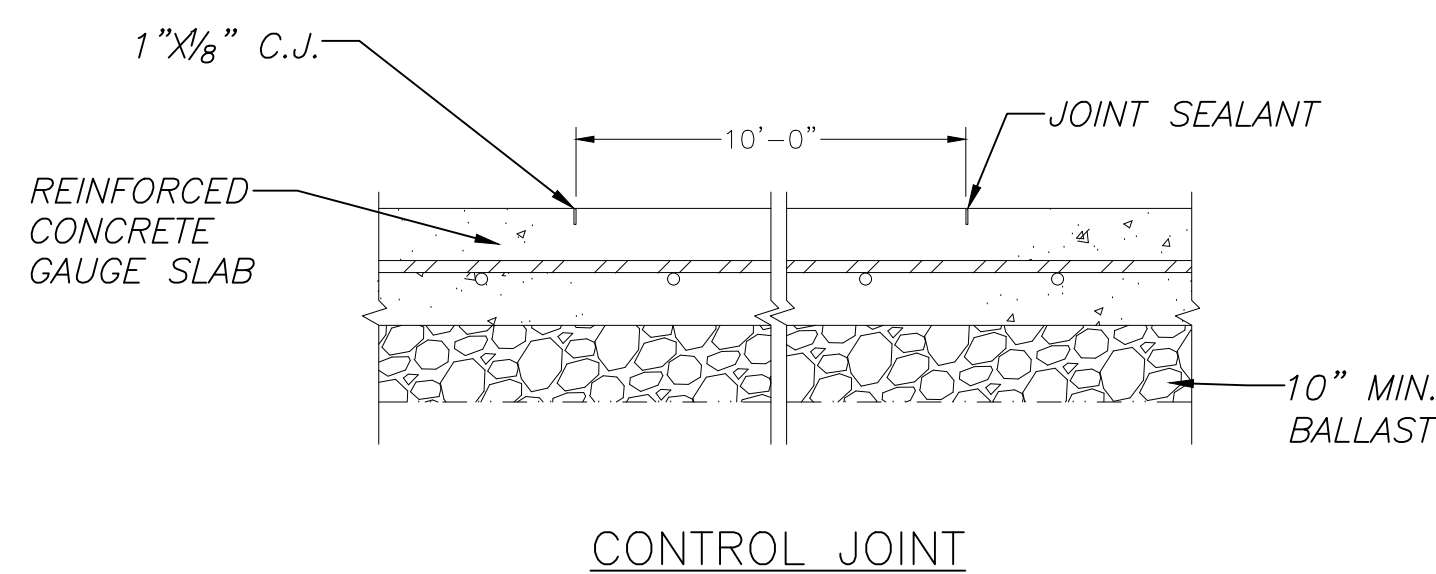
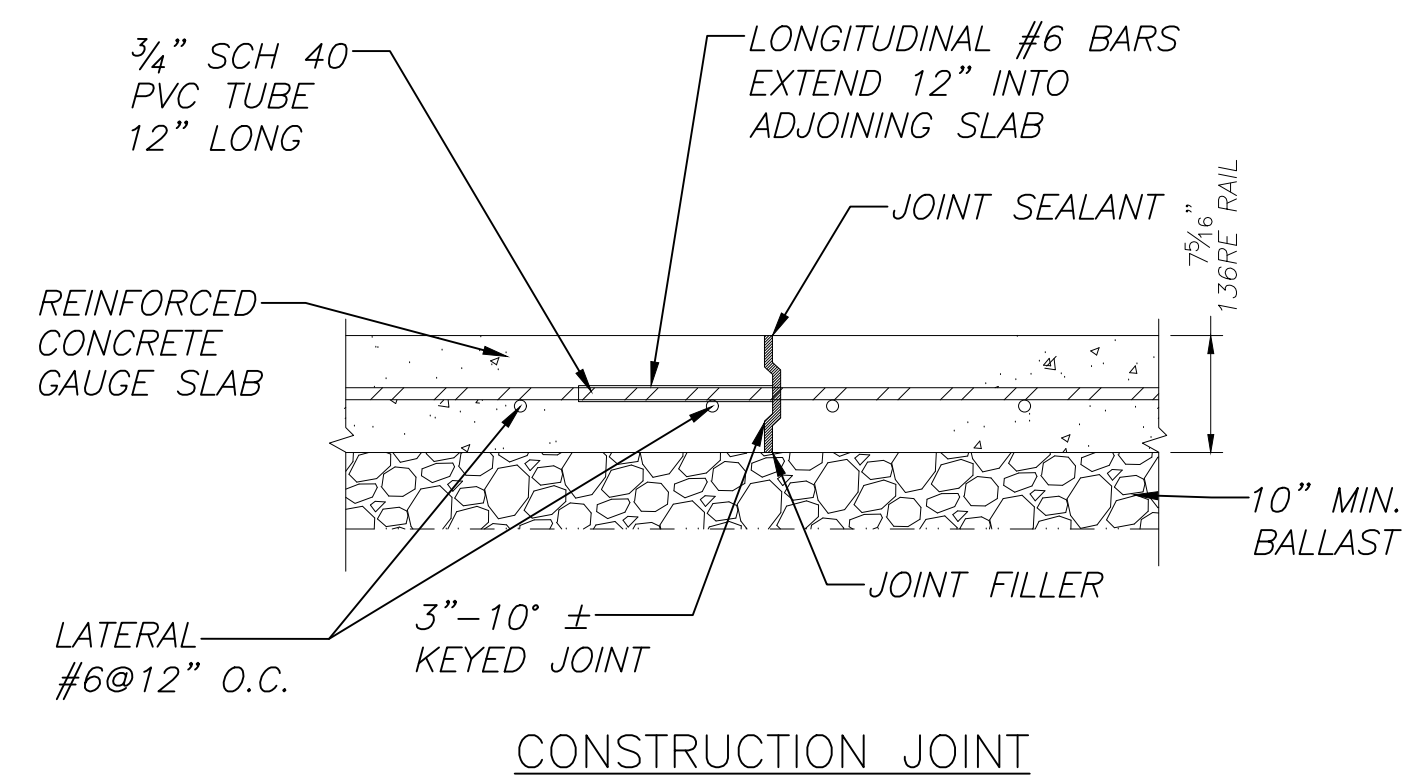
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PLOT DATE:	11/27/2024	PROJECT NO.:	SJPC-6644
DRAWN BY:	CY	REVIEWED BY:	APB

**DRAWING TITLE:**  
SECTIONS AND DETAILS

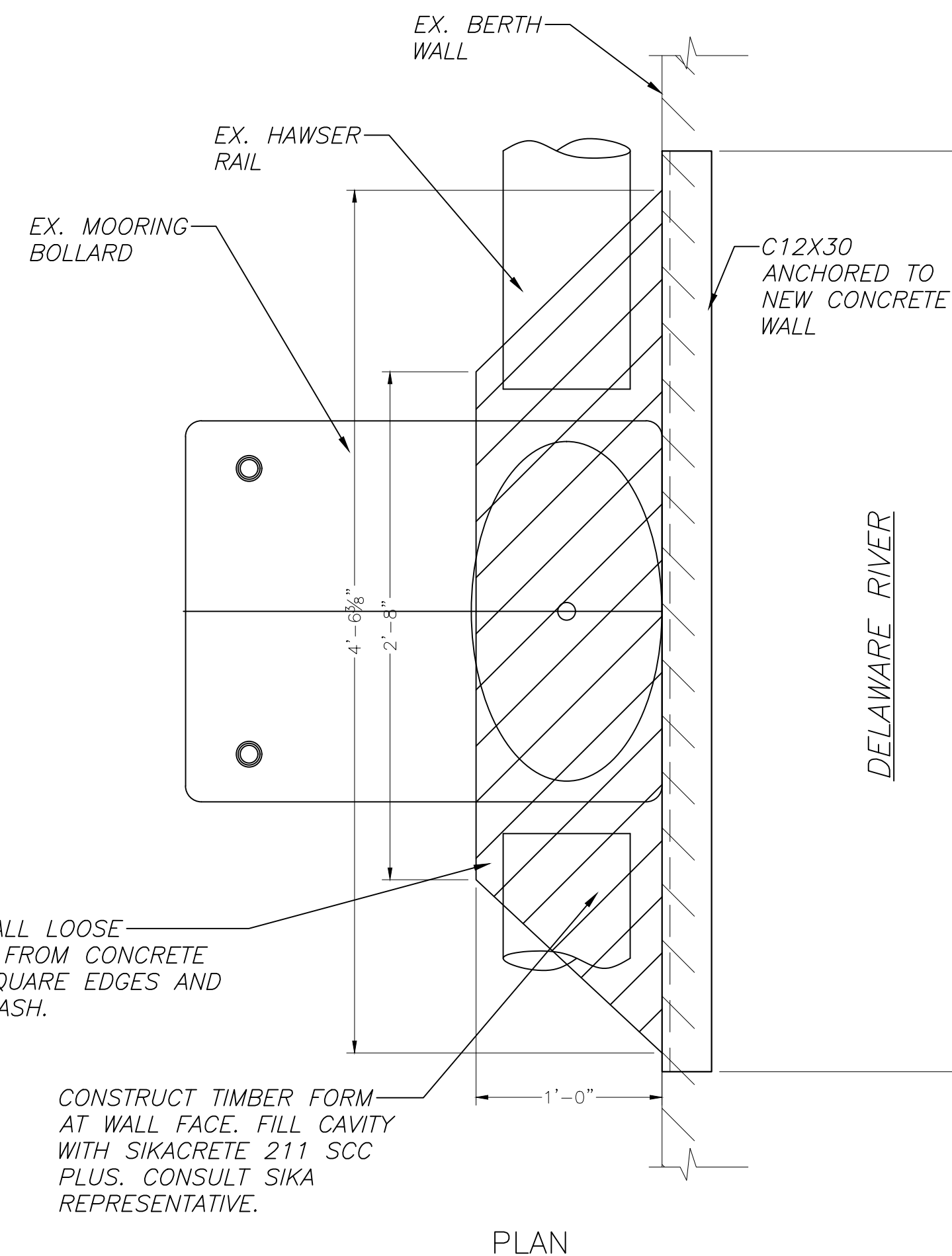
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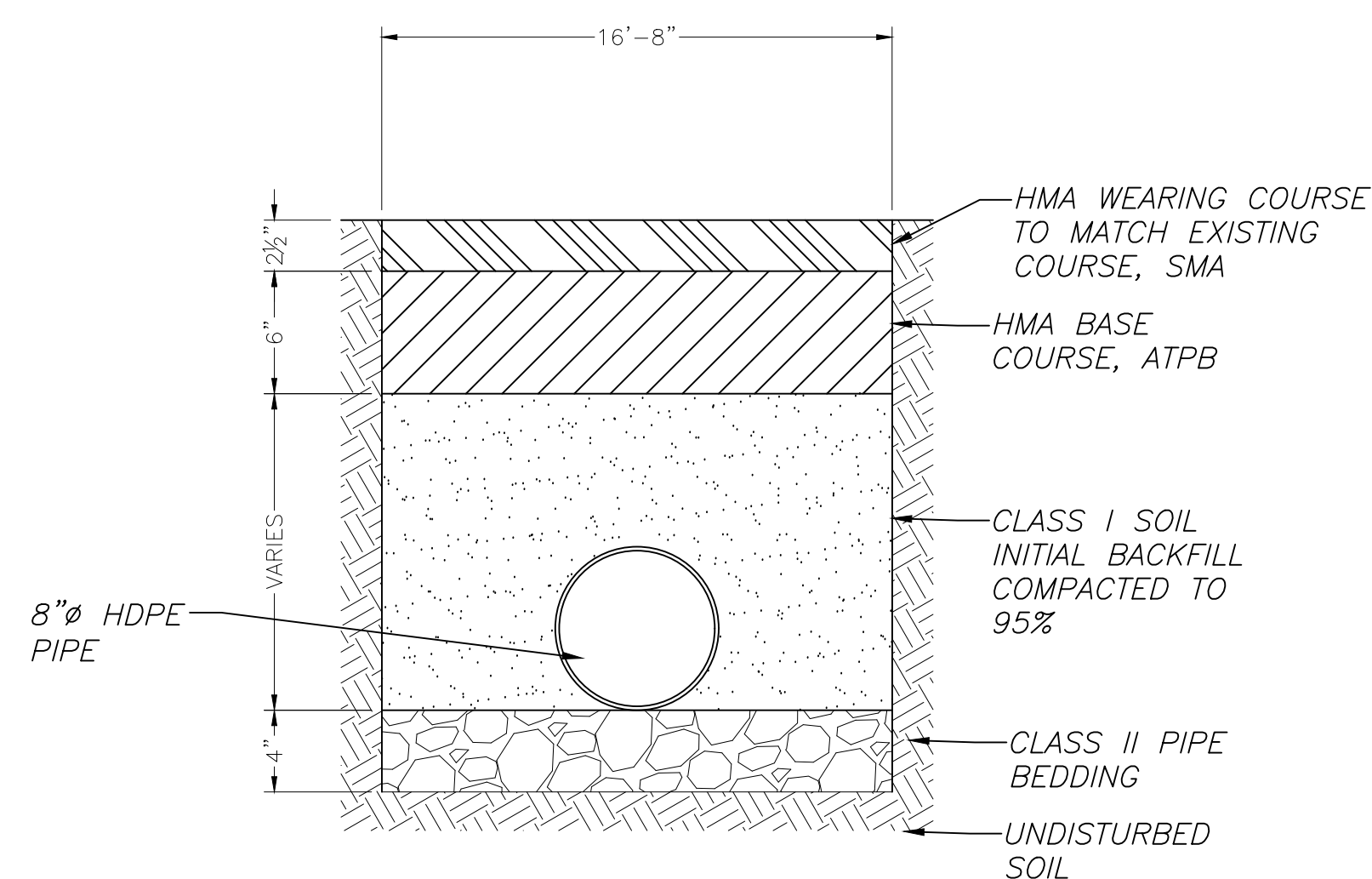


**DETAIL 17**

SCALE: 1" = 1'-0"

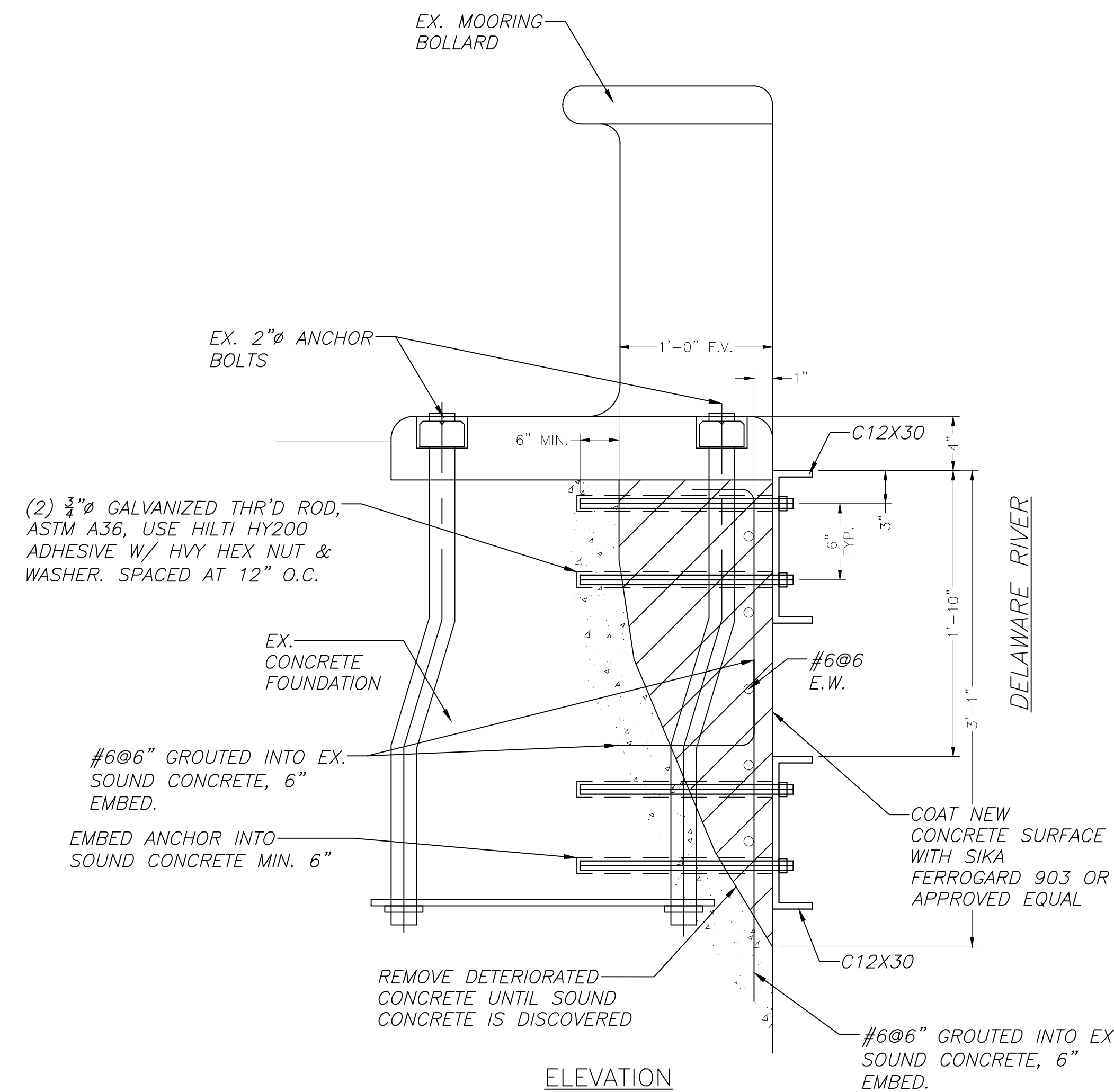


**PLAN**



**DETAIL 18: PIPE INSTALL**

SCALE: 1 1/2" = 1'-0"



**ELEVATION**

**DETAIL 19: WALL REPAIR**

SCALE: 1 1/2" = 1'-0"

