
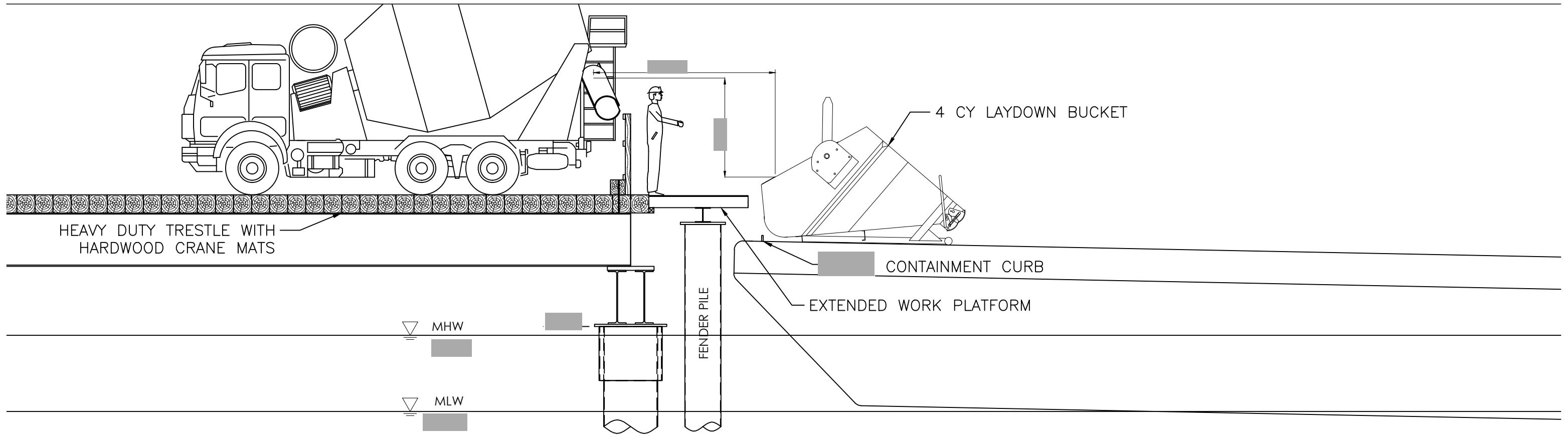


PLAN SEQUENCE

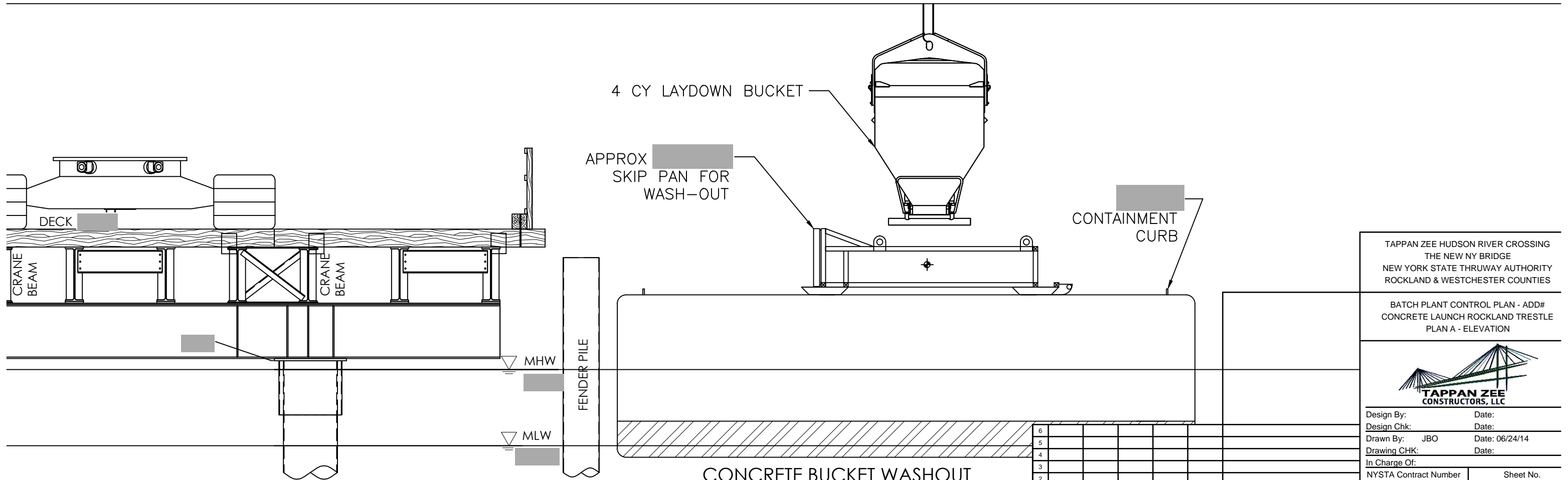
1. PREPARE BARGE WITH CONTAINMENT CURB, CONCRETE BUCKETS, WATER TANK WITH PUMP & SKIP PANS
2. STAGE BARGE AT THE END OF THE HEAVY DUTY TRESTLE AGAINST PILE AND SET NOSE JUST UNDER EXTENDED WORK PLATFORM
3. BACK UP CONCRETE TRUCKS TO END OF TRESTLE AND PREPARE CHUTE TO LOAD CONCRETE TO LAYDOWN CONCRETE BUCKETS ON BARGE
4. PRIOR TO CONCRETE PLACEMENT, CONFIRM TZC LABOR IS PRESENT AT WORK PLATFORM TO ASSIST IN MOVING CONCRETE FROM CHUTE TO BUCKET
5. ONCE PROPER ALIGNMENTS ARE ESTABLISHED (CONCRETE TRUCK CHUTE REACHES BARGE CONCRETE BUCKETS), BEGIN CONCRETE PLACEMENT
6. ONCE CONCRETE BUCKET HAS REACHED CAPACITY, LIFT CHUTE AND MOVE TRUCK TO THE NEXT CONCRETE BUCKET
7. REPEAT STEPS 3-6 FOR REMAINING CONCRETE BUCKETS
8. ONCE CONCRETE BUCKETS ARE FULL, RELEASE BARGE FROM END OF TRESTLE AND MOBILIZE TO POUR LOCATION
9. POUR CONCRETE FROM BUCKETS USING CRANE (REFERENCE CONCRETE BATCH PLANT CONTROL PLAN SECTION 3.3 FOR PLACEMENT MEASURES)
10. ONCE BUCKETS ARE EMPTIED, SET BACK ON BARGE AND WASH-OUT USING WATER TANK WITH PUMP INTO CONTAINMENT SKIP PANS (AN ESTIMATED 40 GALLONS OF WASH-OUT WATER IS ESTIMATED FOR A 4CY BUCKET)
11. RETURN BARGE TO THE END OF THE HEAVY DUTY TRESTLE TO REPEAT STEPS 2-11 AS NEEDED
12. LOAD OUT CONTAINMENT SKIP PANS USING CRANE TO TRESTLE/LAND AND EMPTY AT DESIGNATED CONCRETE WASH-OUT AREA.

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TAPPAN ZEE HUDSON RIVER CROSSING THE NEW NY BRIDGE NEW YORK STATE THRUWAY AUTHORITY ROCKLAND & WESTCHESTER COUNTIES	
BATCH PLANT CONTROL PLAN - ADD# CONCRETE LAUNCH ROCKLAND TRESTLE PLAN A - LAUNCH DIRECT TO BARGE	
	
Design By:	Date:
Design Chk:	Date:
Drawn By: JBO	Date: 06/24/14
Drawing CHK:	Date:
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NYSTA Contract Number	Sheet No.
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CONCRETE LAUNCH OFF END OF ROCKLAND HEAVY DUTY TRESTLE



CONCRETE BUCKET WASHOUT

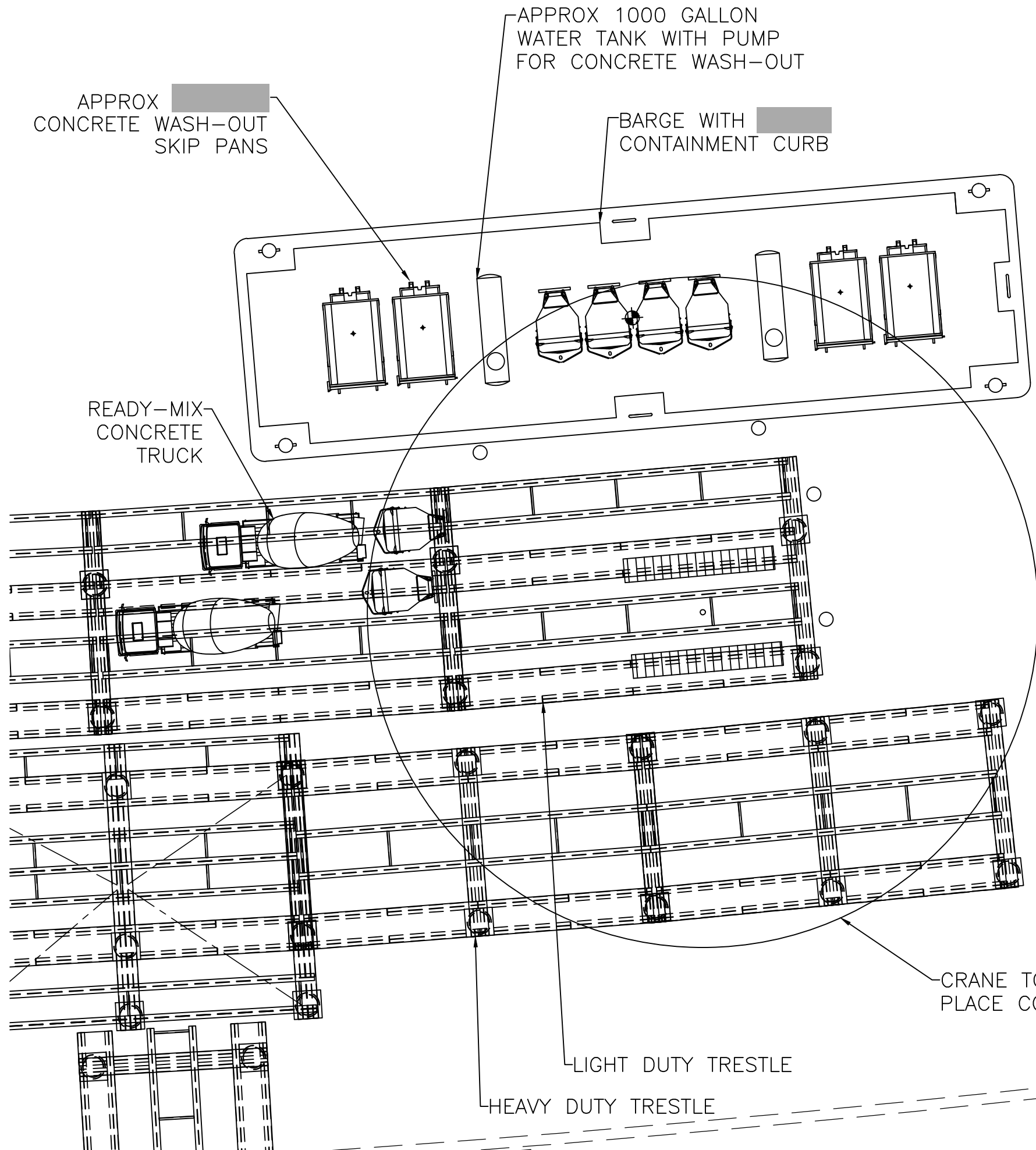
TAPPAN ZEE HUDSON RIVER CROSSING
THE NEW NY BRIDGE
NEW YORK STATE THRUWAY AUTHORITY
ROCKLAND & WESTCHESTER COUNTIES

BATCH PLANT CONTROL PLAN - ADD#
CONCRETE LAUNCH ROCKLAND TRESTLE
PLAN A - ELEVATION



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PLAN SEQUENCE

1. PREPARE BARGE WITH CONTAINMENT CURB, WATER TANK WITH PUMP & SKIP PANS
2. STAGE BARGE AGAINST FENDER PILES ALONG SIDE THE LIGHT DUTY TRESTLE TO ALLOW CRANE TO REACH BARGE BUCKET LOCATION
3. STAGE LAYDOWN CONCRETE BUCKETS ON LIGHT DUTY TRESTLE FOR CONCRETE PLACEMENT AND CRANE PICK
4. BACK UP CONCRETE TRUCKS TO LAYDOWN CONCRETE BUCKETS AND PREPARE TRUCK CHUTE TO LOAD
5. ONCE PROPER ALIGNMENTS ARE ESTABLISHED (CONCRETE TRUCK CHUTE REACHES CONCRETE BUCKETS), BEGIN CONCRETE PLACEMENT
6. ONCE CONCRETE BUCKET HAS REACHED CAPACITY, RAISE CHUTE AND MOVE TRUCK TO THE NEXT CONCRETE BUCKET
7. PICK AND PLACE FULL CONCRETE BUCKET FROM THE TRESTLE TO THE BARGE BY CRANE
8. REPEAT STEPS 4-7 FOR REMAINING CONCRETE BUCKETS
9. ONCE ALL NEEDED CONCRETE BUCKETS ARE LOADED TO THE BARGE, RELEASE BARGE FROM THE TRESTLE AND MOBILIZE TO POUR LOCATION
10. POUR CONCRETE FROM BUCKETS USING CRANE (REFERENCE CONCRETE BATCH PLANT CONTROL PLAN SECTION 3.3 FOR PLACEMENT MEASURES)
11. ONCE BUCKETS ARE EMPTIED, SET BACK ON BARGE AND WASH-OUT USING WATER TANK WITH PUMP INTO CONTAINMENT SKIP PANS (AN ESTIMATED 40 GALLONS OF WASH-OUT WATER IS ESTIMATED FOR A 4CY BUCKET)
12. RETURN BARGE TO THE END OF THE LIGHT DUTY TRESTLE TO REPEAT STEPS 2-11 AS NEEDED
13. LOAD OUT CONTAINMENT SKIP PANS USING CRANE TO TRESTLE/LAND AND EMPTY AT DESIGNATED CONCRETE WASH-OUT AREA.

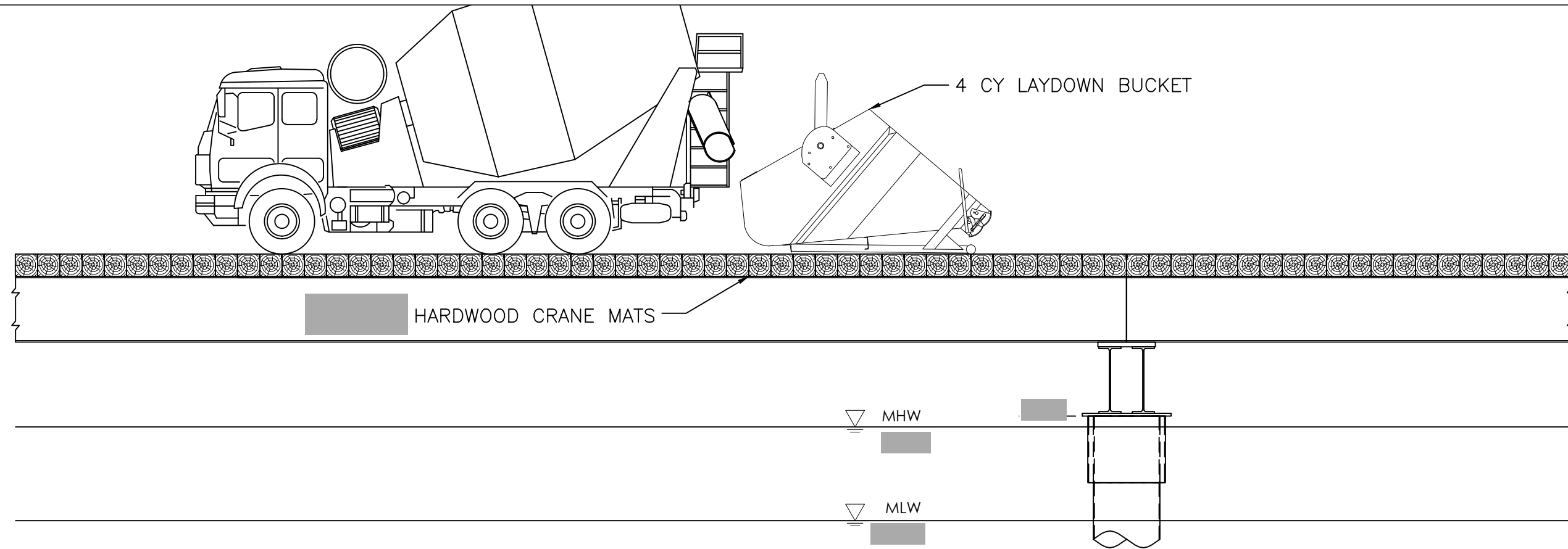
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TAPPAN ZEE HUDSON RIVER CROSSING
THE NEW NY BRIDGE
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ROCKLAND & WESTCHESTER COUNTIES

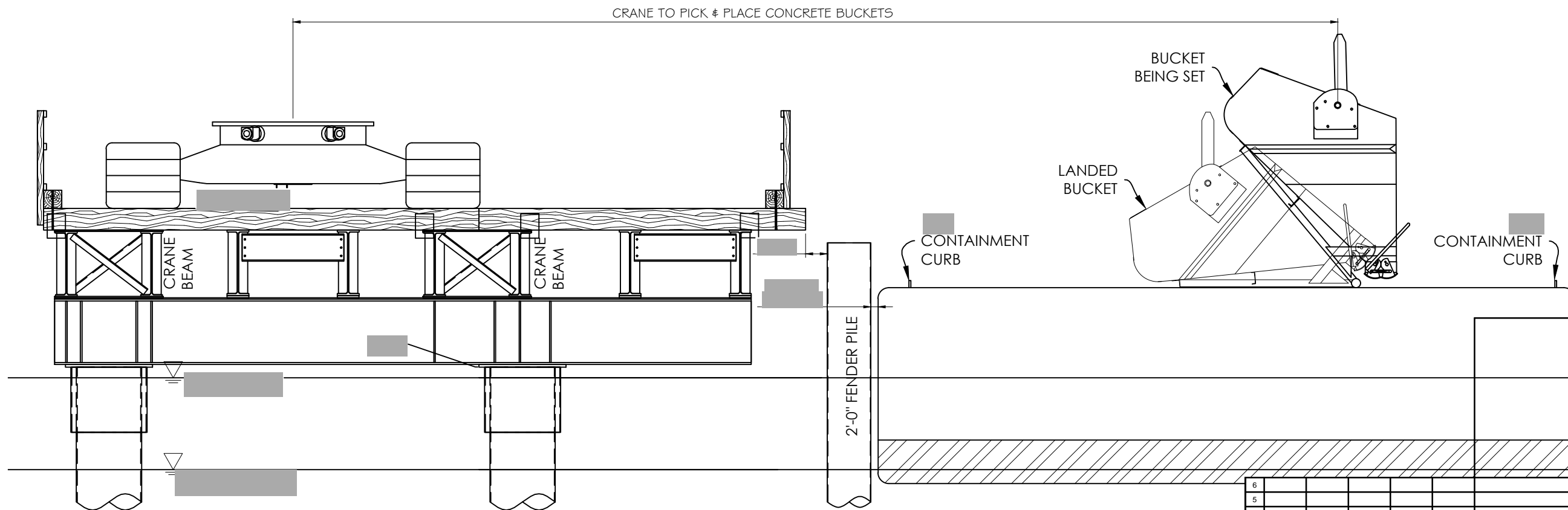
BATCH PLANT CONTROL PLAN - ADD#
CONCRETE LAUNCH ROCKLAND TRESTLE
PLAN B - LAUNCH BY CRANE TO BARGE



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CONCRETE LOAD ON TRESTLE AND LAUNCH BY CRANE



CONCRETE LAUNCH BY CRANE OFF LIGHT DUTY TRESTLE

TAPPAN ZEE HUDSON RIVER CROSSING
THE NEW NY BRIDGE
NEW YORK STATE THRUWAY AUTHORITY
ROCKLAND & WESTCHESTER COUNTIES

BATCH PLANT CONTROL PLAN - ADD#
CONCRETE LAUNCH ROCKLAND TRESTLE
PLAN B - ELEVATION



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