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PROJECT REFERENCE NO.	SHEET NO.
U-5710A	2D-3

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 042084 ENGINEER JOSHUA J. MASSEY

12/9/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
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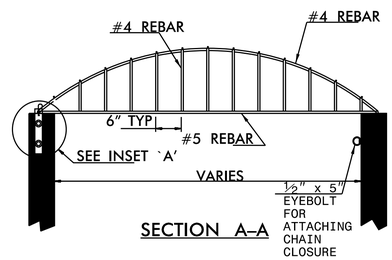
N.C.B.E.L.S. License Number: F-0116

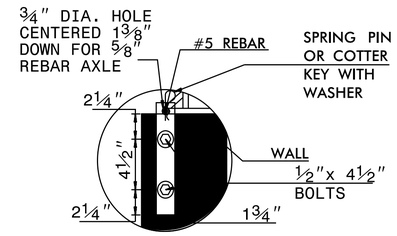
TRASH RACK DETAIL

NOT TO SCALE

RISER TRASH RACK NOTES:
1) ALL JOINTS SHALL BE FULLY WELDED.
2) IF BOLTS ARE ANCHORED IN CONCRETE, FOLLOW STD. DWG. 862.03 AND 862.04 FOR ANCHORING PROCEDURE.
3) EYEBOLT FOR CHAIN CLOSURE SHALL BE INSTALLED BY THE SAME METHOD AS THE HINGE PLATE BOLTS.
4) RACK AND HARDWARE SHALL BE ALUMINUM OR REBAR AND GALVANIZED IN ACCORDANCE WITH ASTM A-153.
5) PROVIDE OPENING IN TRASH RACK TO ACCOMODATE SLUICE GATE, IF APPLICABLE, ON THE OUTLET PIPE. ENSURE TRASH RACK OPENS FREELY AND WITHOUT INTERFERENCE WITH SLUICE GATES.



SECTION A-A



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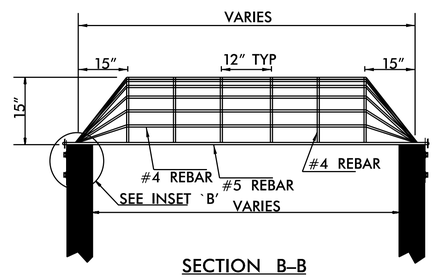

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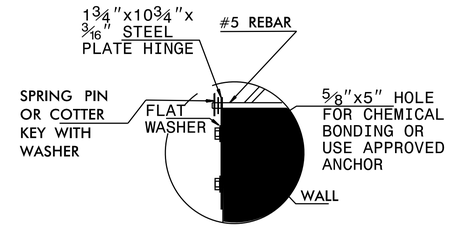

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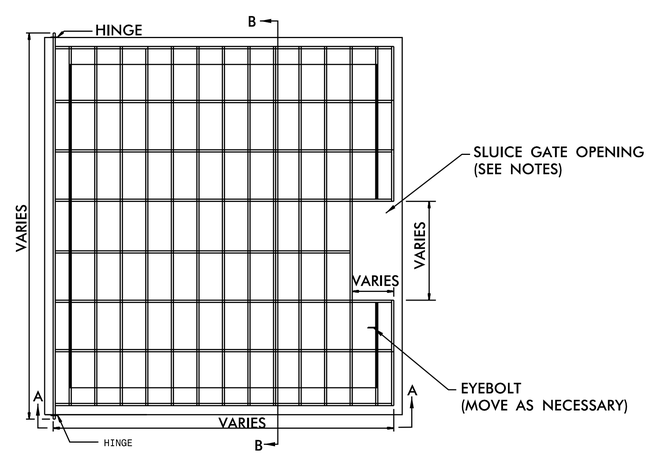

PLAN

REVISIONS

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6/2/99