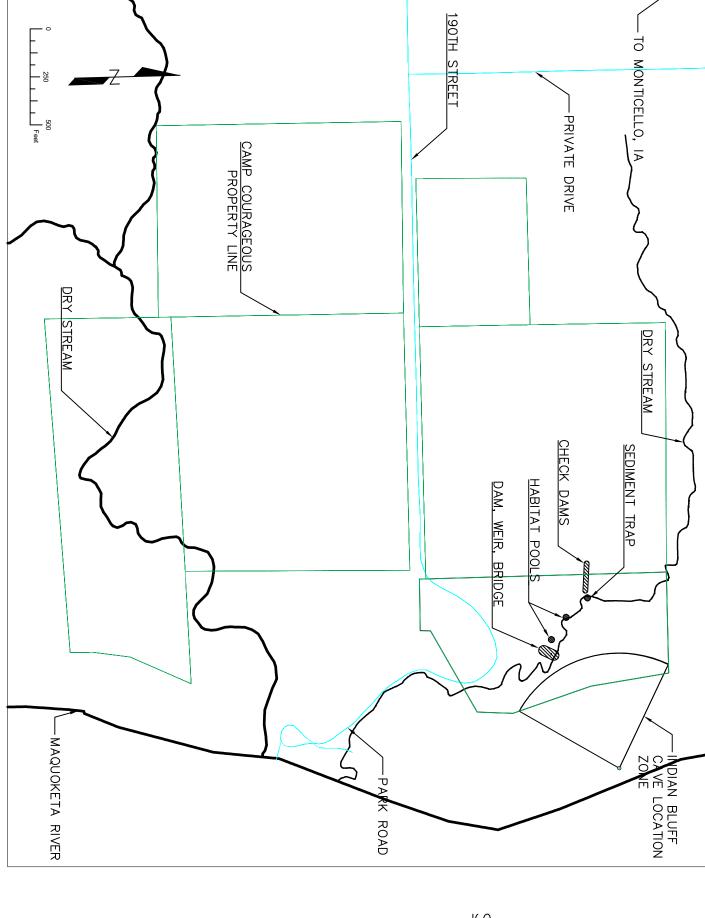
CIVIL AND ENVIRONMENTAL ENGINEERING

STORMWATER QUALITY PROJECT CAMP COURAGEOUS 12007 190TH STREET MONTICELLO, JONES COUNTY, IA 52310



(3) (4)EXISTING GRADING HABITAT ROCK SOCK WOOL WEIR DAM SEDIMENT À B SCAPE Z \bigcirc BRIDGE DETAIL PLAN POOL TRAP PLAN JS.

SHEET NAME

COVER SHEET

SHEET NO.

STORMWATER QUALITY

12007 190TH ST MONTICELLO, IA 52310

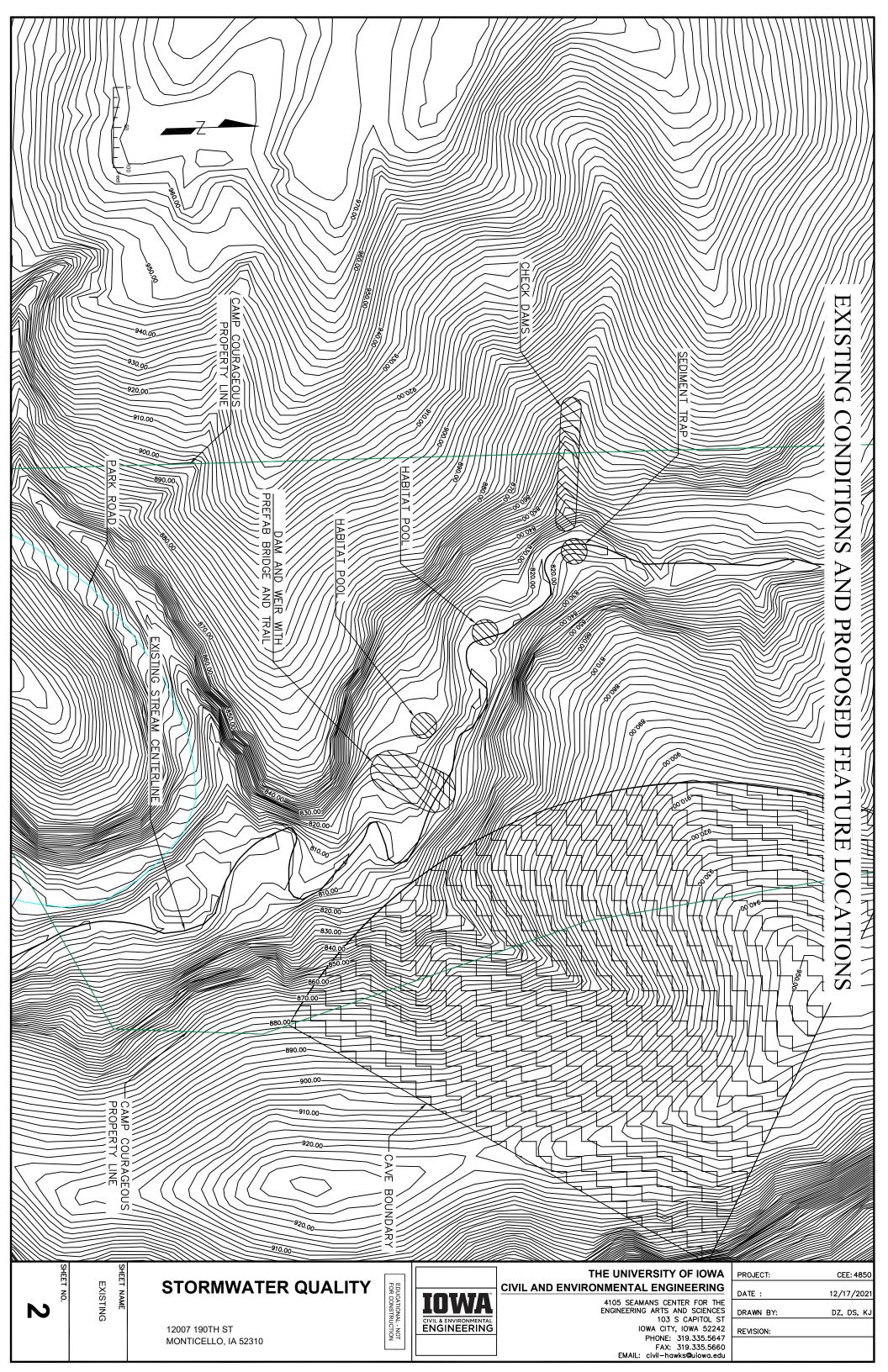


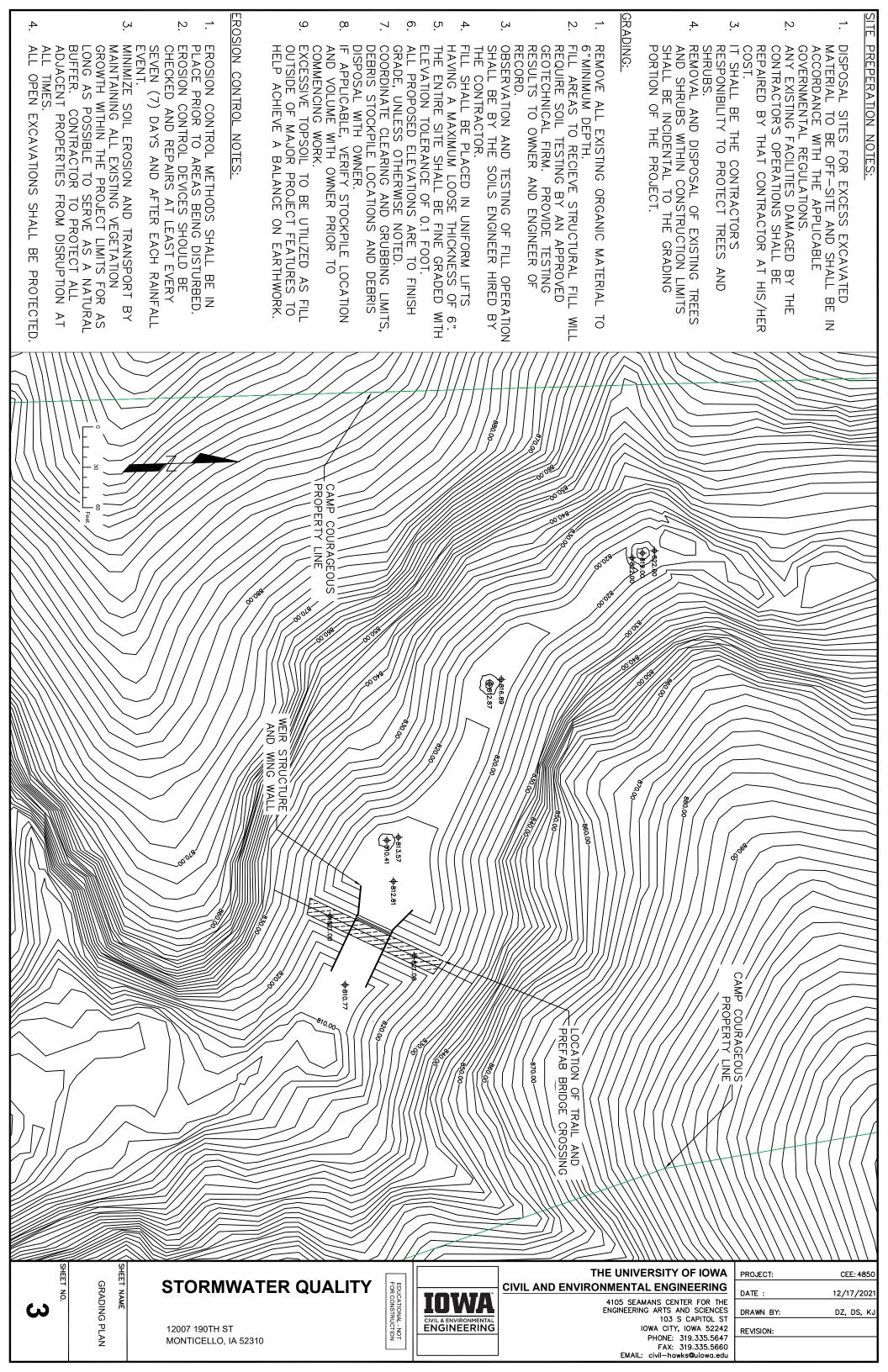
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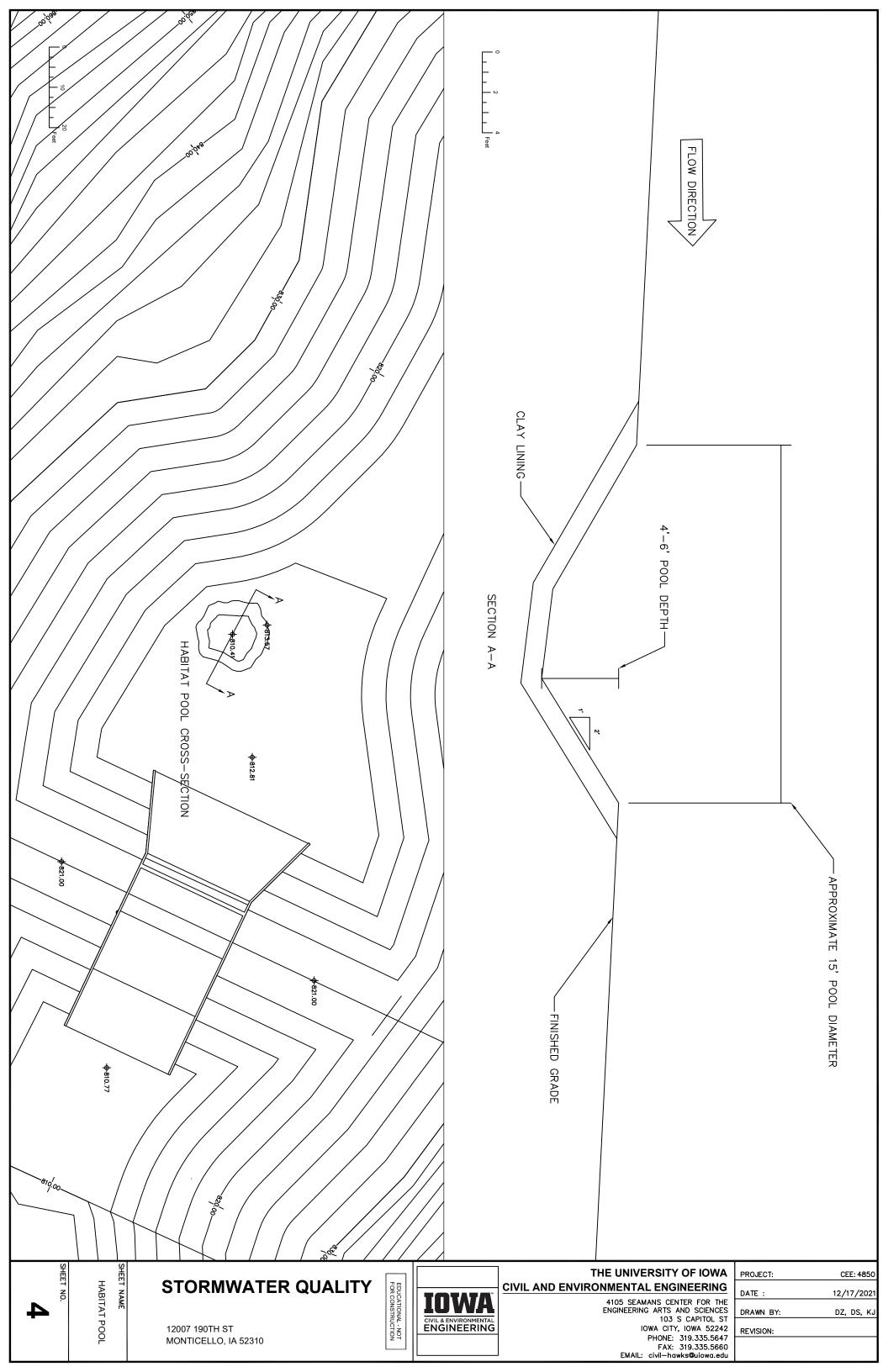
ONMENTAL ENGINEERING

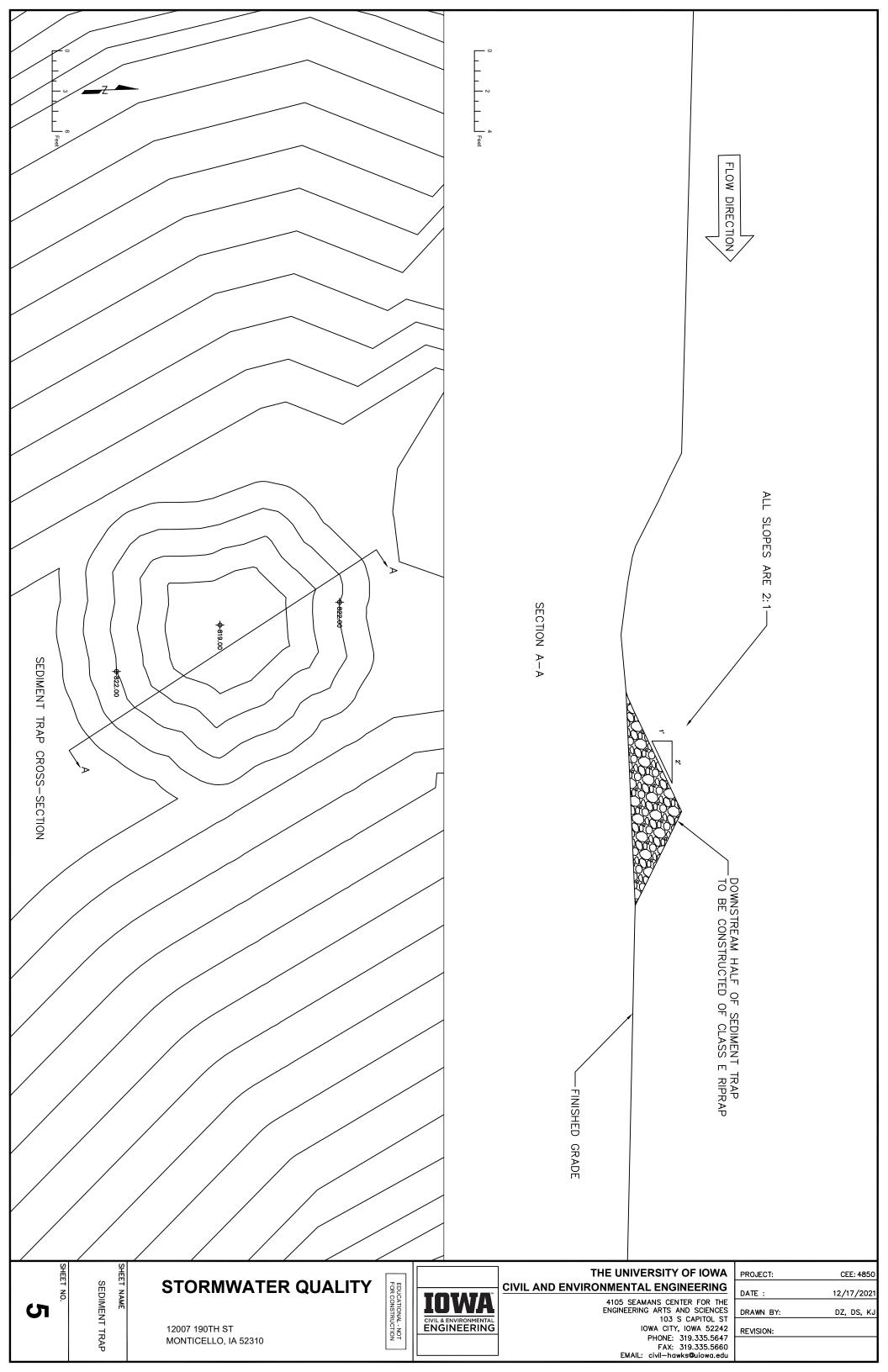
4105 SEAMANS CENTER FOR THE
ENGINEERING ARTS AND SCIENCES
103 S CAPITOL ST
IOWA CITY, IOWA 52242
PHONE: 319.335.5647
FAX: 319.335.5660
EMAIL: civil—hawks@uiowa.edu

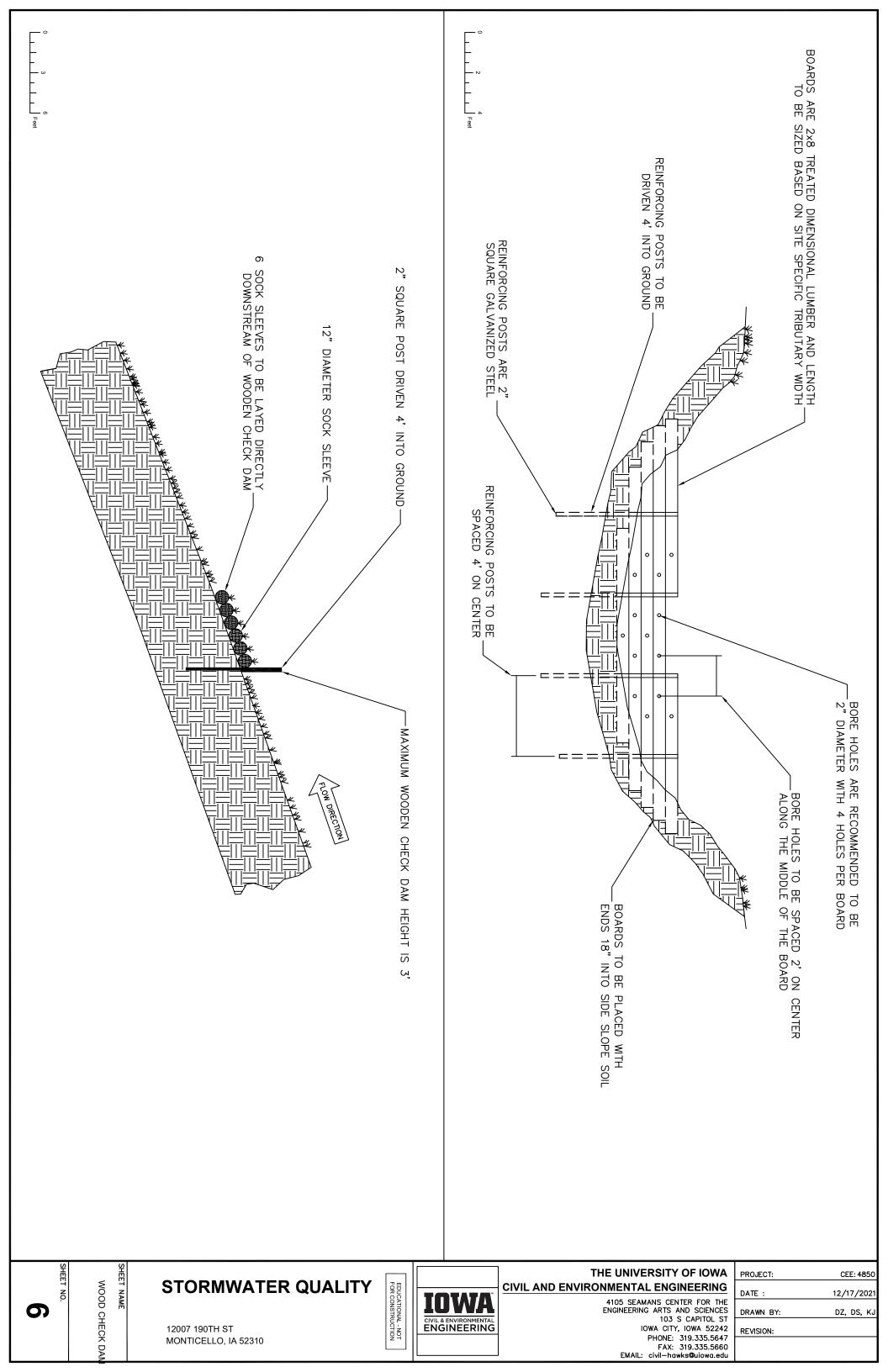
	PROJECT:	CEE: 4850
i -	DATE :	12/17/2021
3	DRAWN BY:	DZ, DS, KJ
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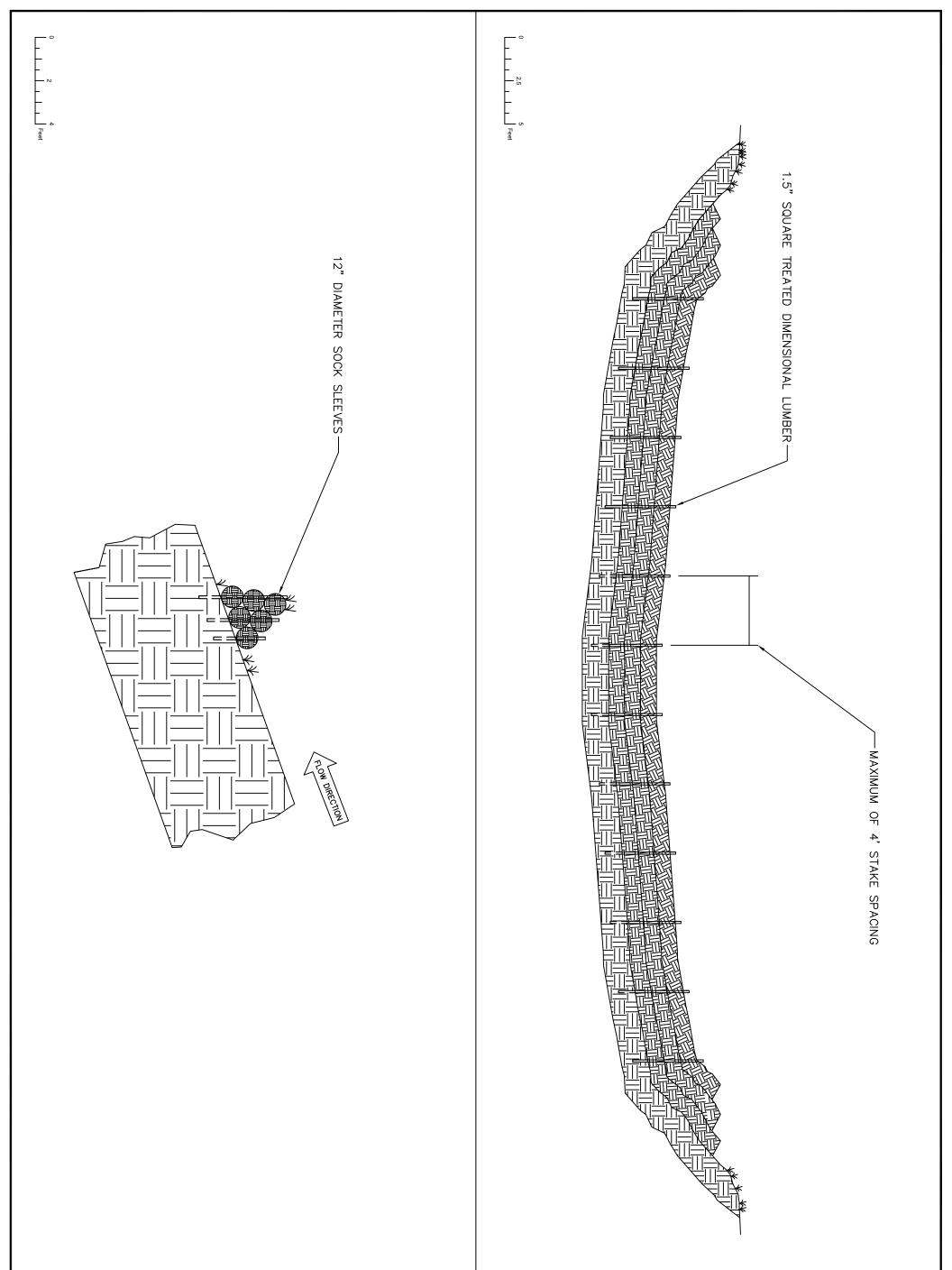














ST

SOCK SLEEVE

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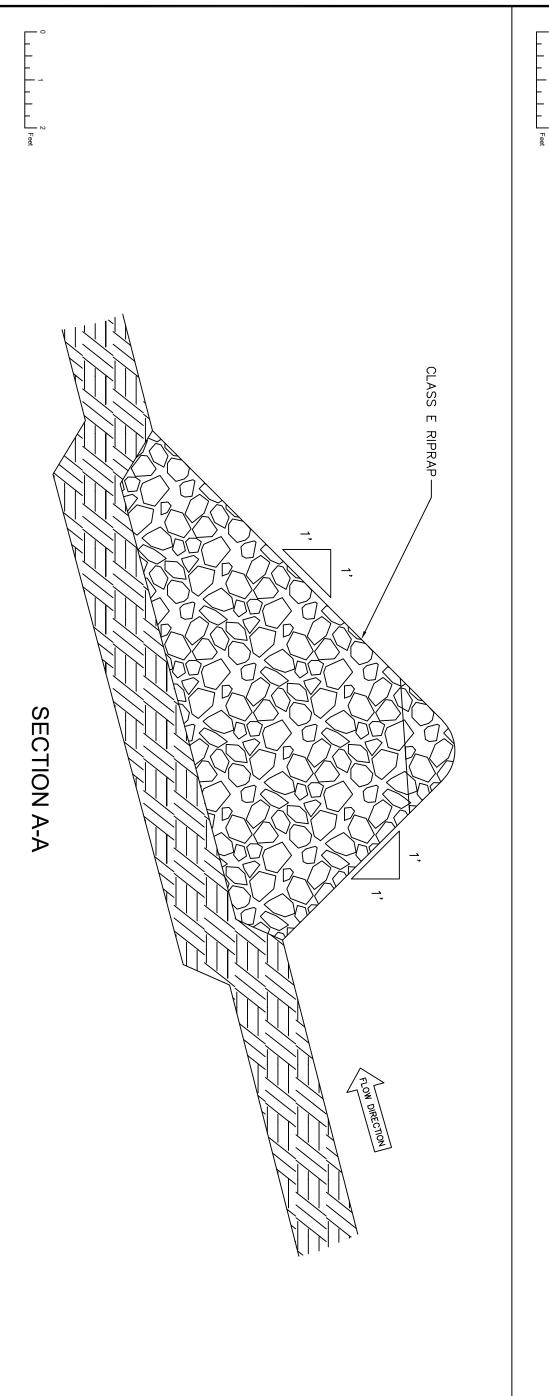


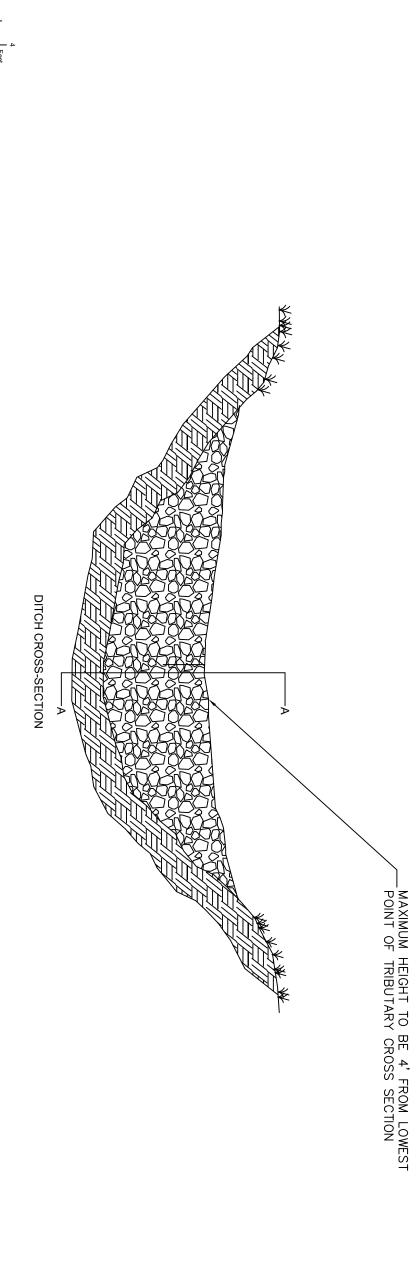
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	PROJECT:	CEE: 4850
,	DATE :	12/17/2021
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ROCK CHECK DAM

STORMWATER QUALITY

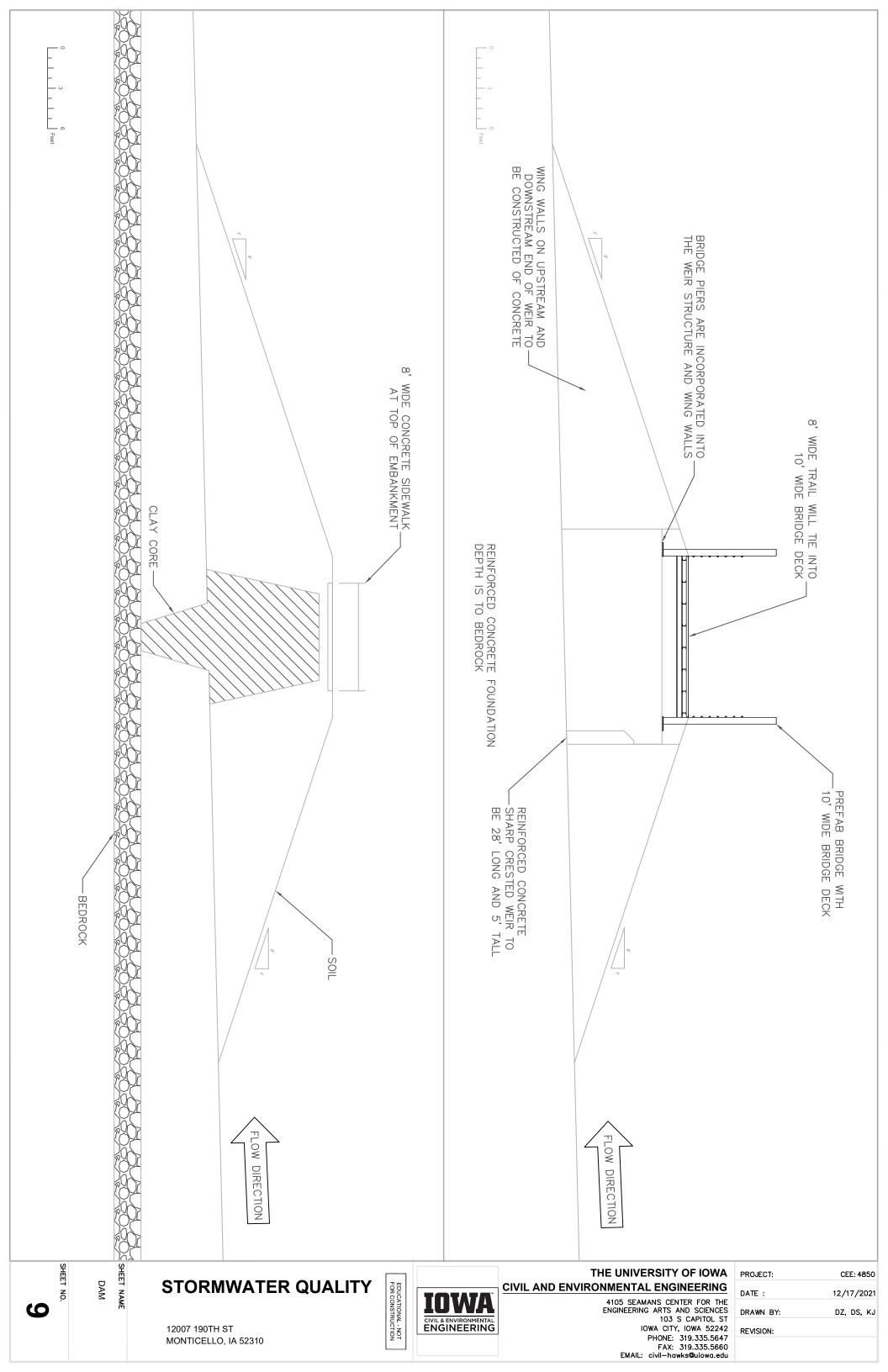
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<u>GENERAL</u> NOTES:

- THE PRIMARY FUNCTION OF THIS STRUCTURE IS TO CARRY PEDESTRIANS
- З $\dot{\mathcal{S}}$ & BICYCLISTS

 SLIDE PLATES SHALL BE MADE FROM UHMW AND ARE GENERALLY

 SHIPPED LOOSE FROM BRIDGE; BRIDGE ENDS SHALL BE CONSTRUCTED

 AT THE SAME ELEVATION

 AT THE SAME PLEVATION
- BRIDGES SHALL BE DESIGNED FOR BOLTED FIELD SPLICES LOCATED ON THE BRIDGE SO AS TO PRODUCE A STRUCTURE WHICH CAN BE ECONOMICALLY SHIPPED AND ERECTED
- BRIDGES SHALL HAVE VERTICAL CAMBER TO OFFSET ANY DEAD LOAD
- DEFLECTIONS GREATER THAN 1/4"
 UNPAINTED WEATHERING STEEL BRIDGES WHICH ARE NOT TO BE PAINTED SHALL BE FABRICATED FROM HIGH STRENGTH, LOW ALLOY, AND ATMOSPHERIC CORROSION RESISTANT ASTM A847 SQUARE AND RECTANGULAR TUBING AND ASTM A588 PLATE AND STRUCTURAL

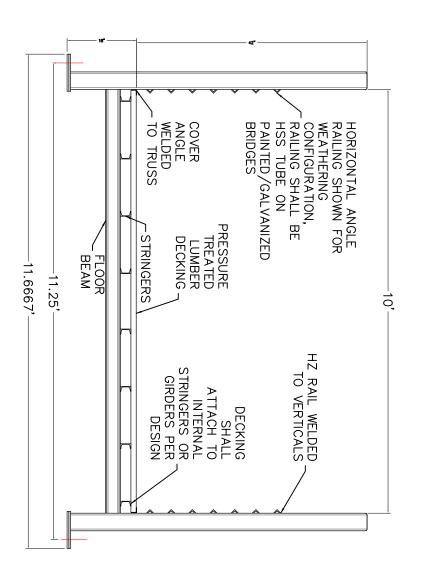
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- D1.2-ALUMINUM SHOP WELDING SHALL CONFORM TO AWS D1.1-STEEL OR
- ALL ELECTRICAL AND LIGHT HARDWARE INSTALLATION AND DESIGN ARE PROVIDED BY OTHERS UNLESS OTHERWISE SPECIFIED STANDARD BACKWALL HEIGHT PER DESIGN:

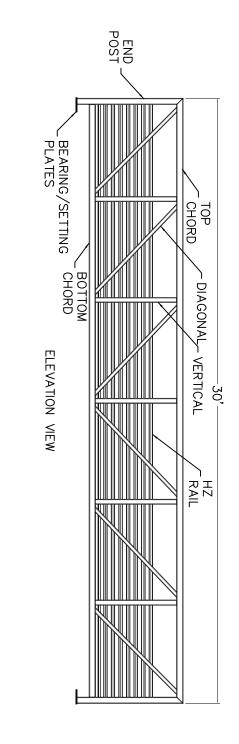
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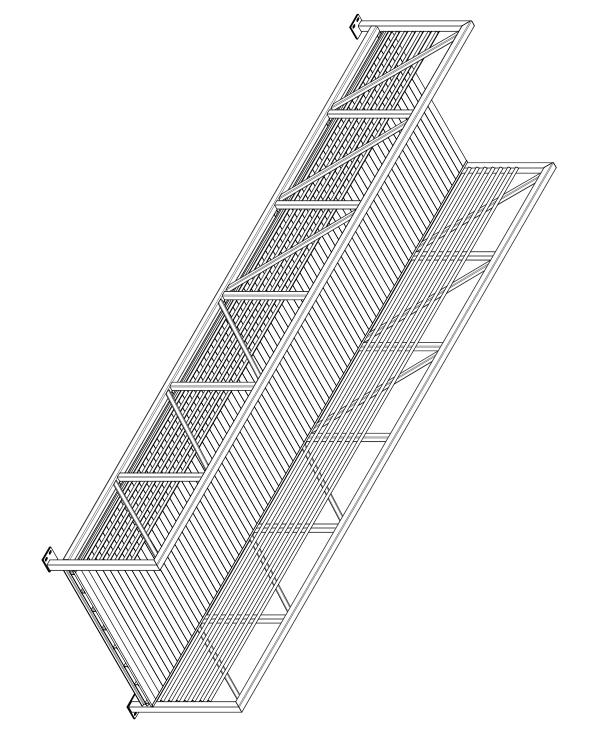
9. 10. <50' BRIDGES SHALL HAVE A STANDARD BACKWALL HEIGHT OF 18"-20"
5-TON LOAD CAPACITY

PREFAB BRIDGE TO SPAN ACROSS THE WEIR AND TIE INTO THE TRAIL



END VIEW





STORMWATER QUALITY

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PREFAB BRIDGE

