

SOUTHEAST METRO STORMWATER AUTHORITY  
acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 21-09

Authorization for Additional Funds for the Construction of the Unnamed Creek Drop Structure  
Replacement

WHEREAS, the need for the Unnamed Creek Drop Structure Replacement (Project) regarding the existing grouted riprap drop structure on Unnamed Creek at E. Quincy and S. Himalaya was identified by maintenance staff and documented in the Copperleaf Drop Structures Memo by Icon Engineering, dated January 31, 2020; and

WHEREAS, the failure of the existing grouted drop structure has resulted in severe erosion that puts existing infrastructure at risk and the Project is needed to address channel instability and integrity; and

WHEREAS, Resolution 21-03 established the total construction cost for the Project to be \$515,786.70, which included 10% contingency; and

WHEREAS, after the demolition of the existing structure the subgrade condition was found to be unsuitable and required additional stabilization material; and

WHEREAS, the cost for the subgrade stabilization material for the Project is \$54,480.00 plus an additional ten (10) percent \$5,448.00 to cover contingencies that may be encountered during construction; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2021 subsequent to public hearing, which includes funds for the design of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board authorizes the Executive Director to enter into amendments to the contracts on behalf of SEMSWA for the construction of the Project to include the installation of the subgrade stabilization material.
2. The funding for the Project is limited to \$575,714.70 without prior approval of the Board.

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Date: April 21, 2021

ATTEST:

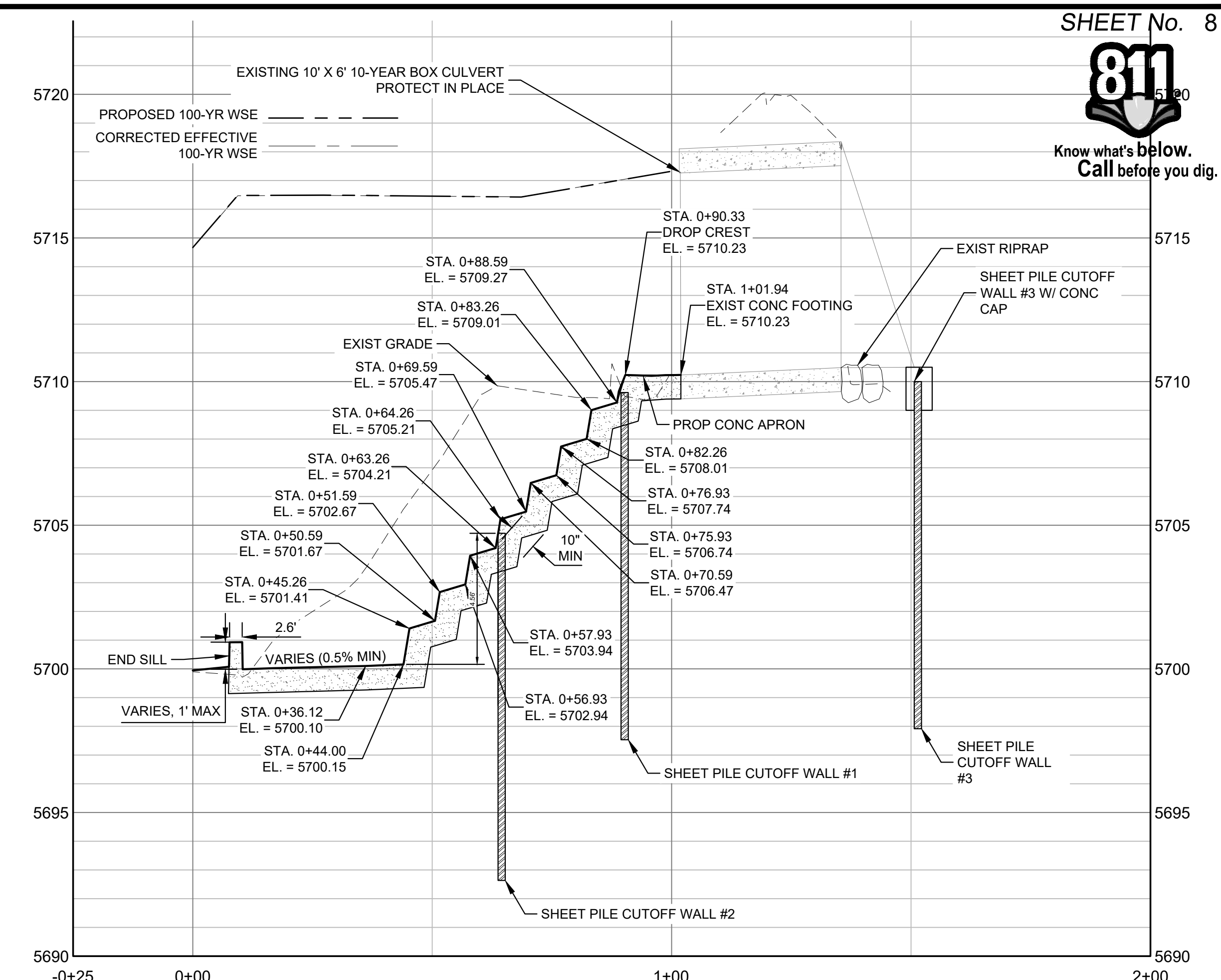
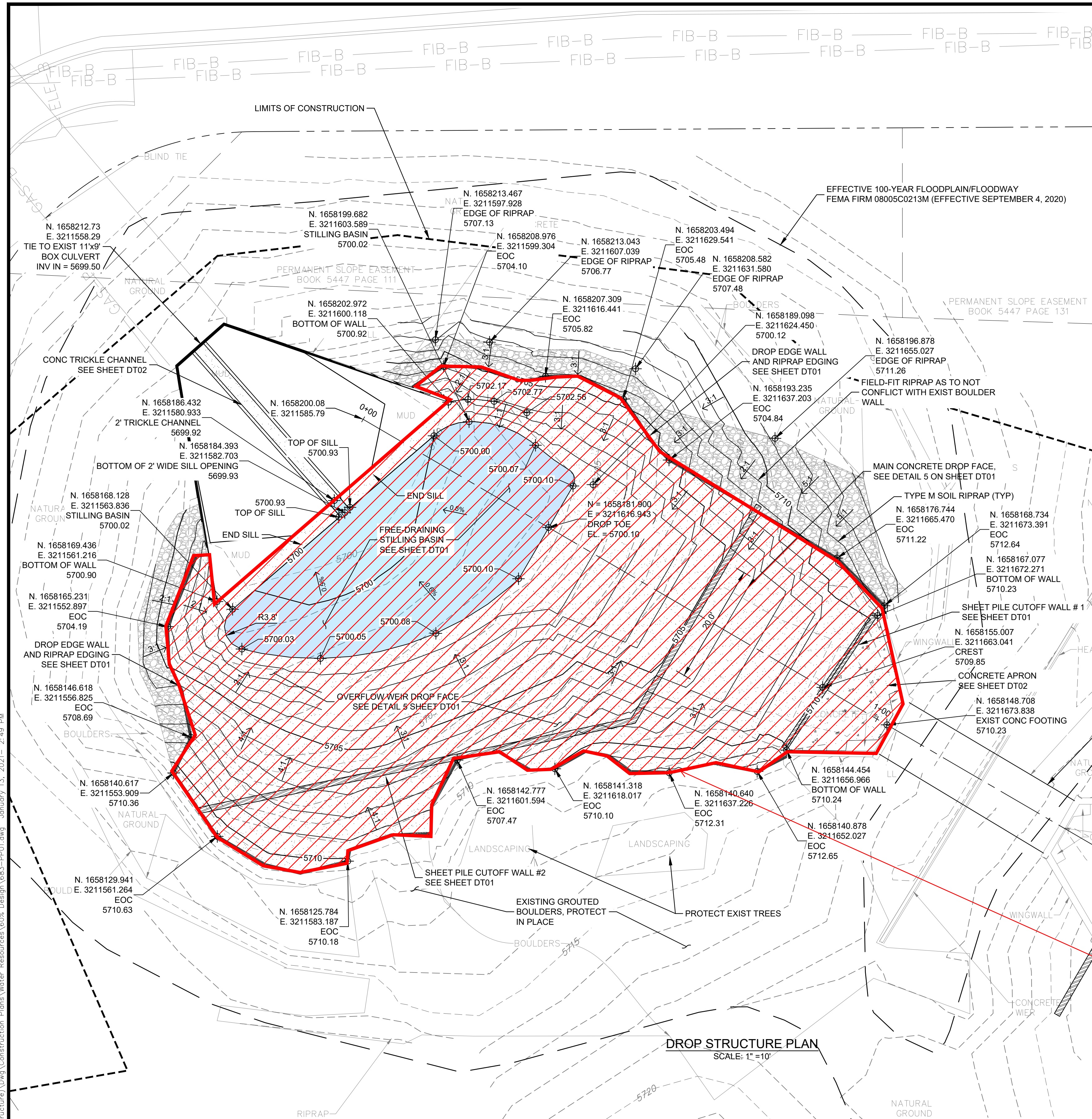
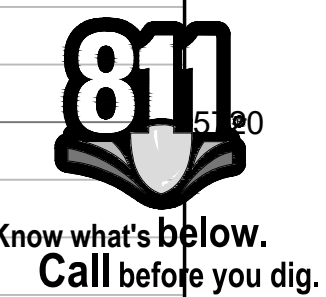
\_\_\_\_\_  
Secretary

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Chairperson

APPROVED AS TO FORM:  
Attorney for Southeast Metro Stormwater Authority

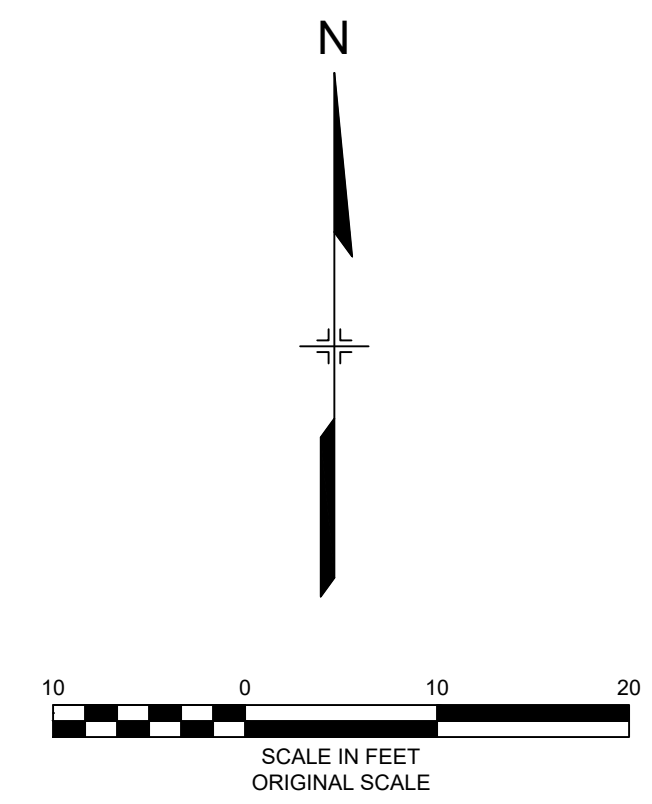
By \_\_\_\_\_  
Edward J. Krisor





NOTE: SELECT LOCATION CALLOUTS ARE PROVIDED ON THE PLAN, BUT THROUGH THE PROJECT PARTNERS PROCESS THE CONTRACTOR WILL ALSO BE GIVEN ELECTRONIC SURFACE DATA TO ACHIEVE FINAL GRADES.

Footprint of drop structure w/ rock stabilized subgrade per Geotechnical recommendations



 MATRIX DESIGN GROUP, INC. 1601 BLAKE ST., SUITE 200 DENVER, COLORADO 80202				<p>PROJECT No. : 20.683.007</p> <p>DRAWN BY: MWH</p> <p>CHECKED BY: DJB</p> <p>DESIGNED BY: BML</p>		<p>SERVING ARAPAHOE COUNTY and CITY of CENTENNIAL</p> <p>7437 S. FAIRPLAY ST. CENTENNIAL, COLORADO</p>		<p>UNNAMED CREEK DROP AT QUINCY AVENUE</p>		<p>UNNAMED CREEK DROP PLAN AND PROFILE</p> <p>HORIZONTAL SCALE: AS SHOWN    VERTICAL SCALE: N/A    DATE: JANUARY 2021</p>		<p>SEAL</p> FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC.		<p>PP01 SHEET 8 OF 10</p>	
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