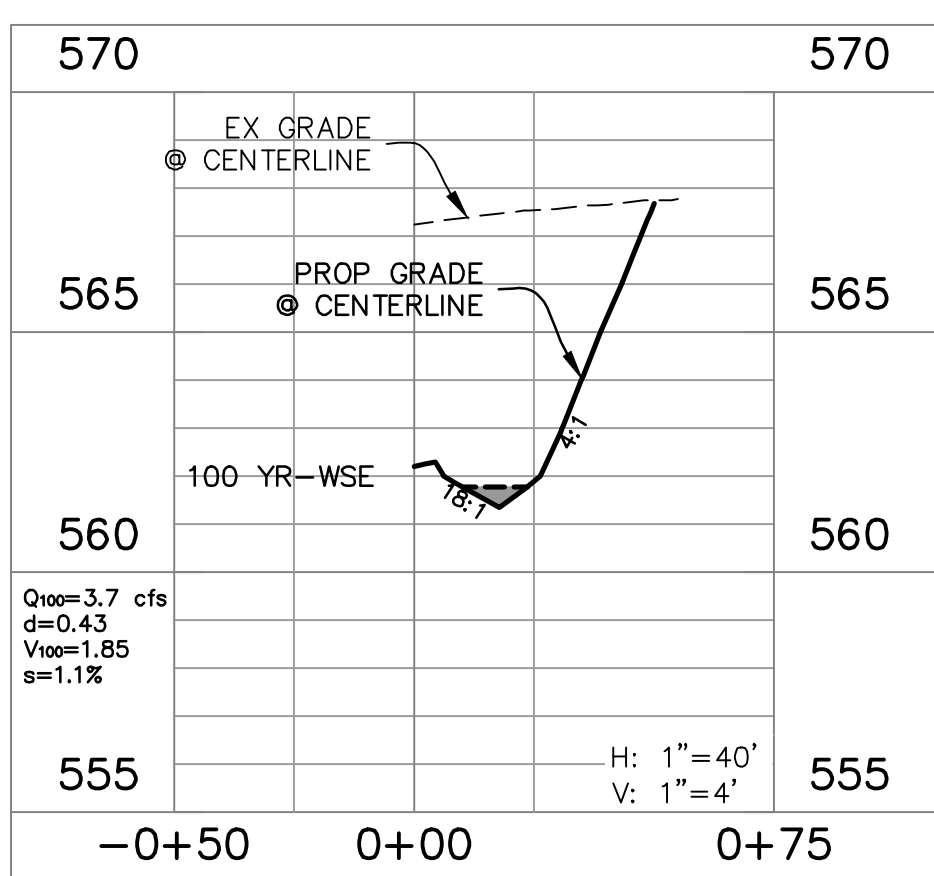
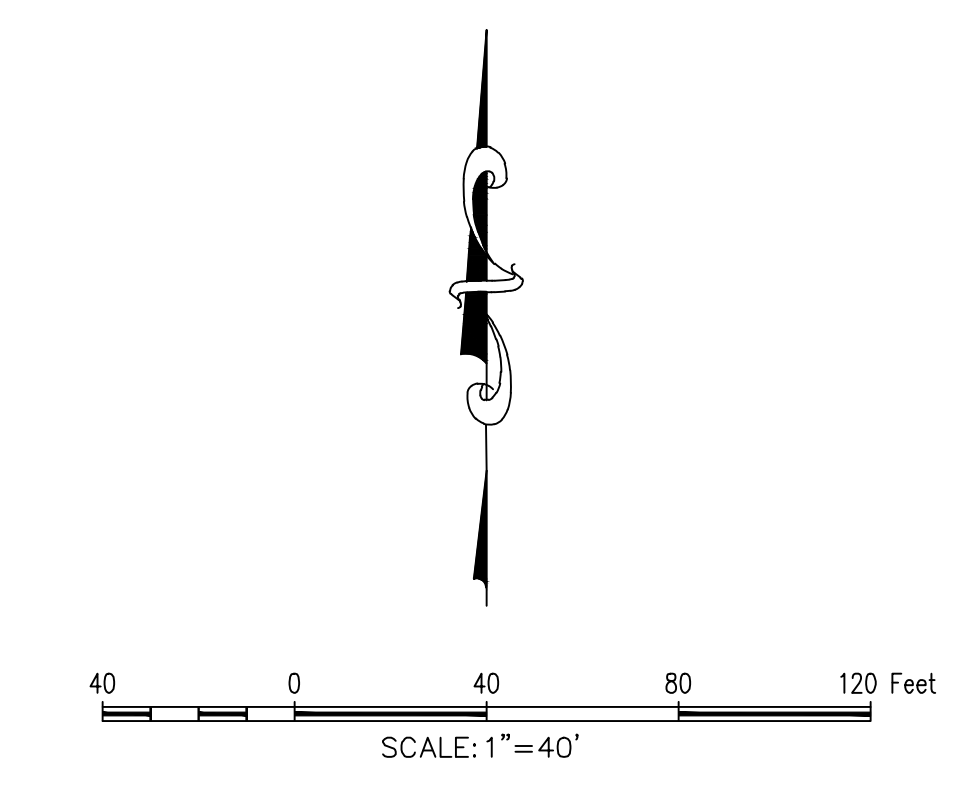


CROSS SECTION A-A



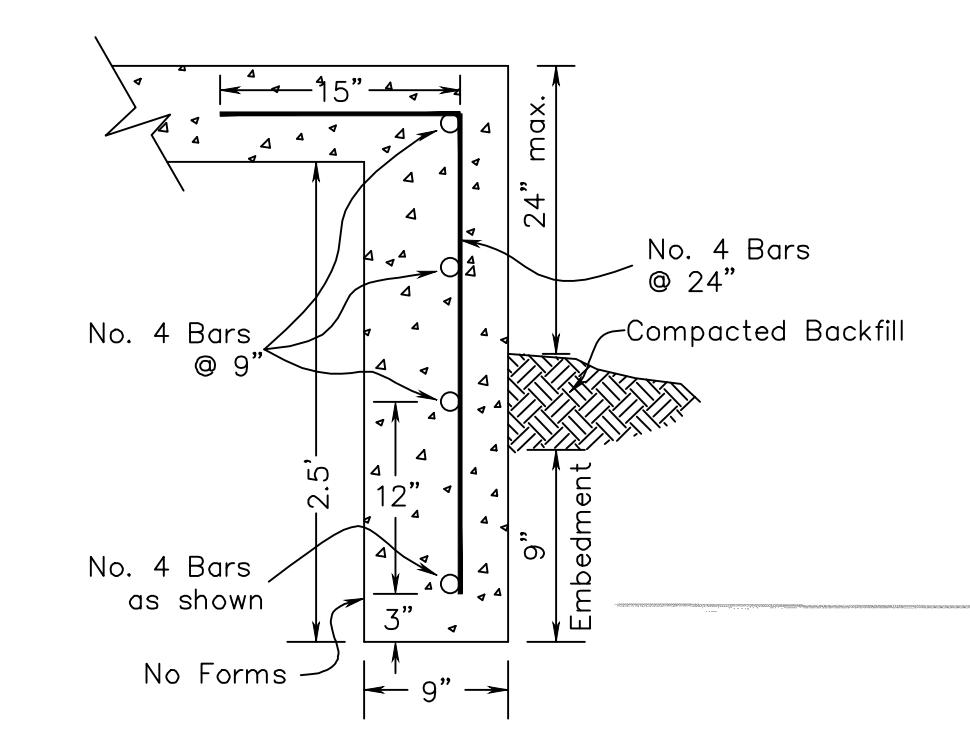
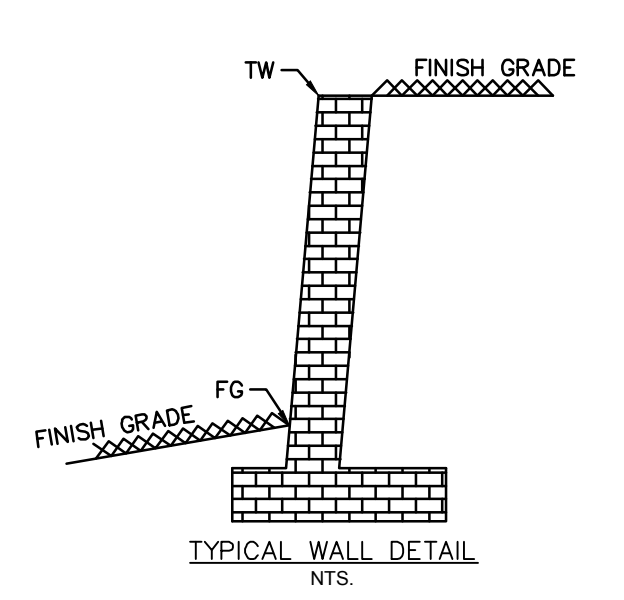
CROSS SECTION B-B



BM: CITY OF ROCKWALL CONTROL MONUMENT "N1495", CALLED ELEV.= 566.71. MEASURED ELEV. = 566.83

- GENERAL NOTES**
1. RETAINING WALL OVER 3' IN HEIGHT (INCLUDING THE FOOTING) MUST BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.
  2. STRUCTURAL ENGINEER TO PROVIDE DETAIL DESIGN DRAWINGS TO THE CITY FOR REVIEW. CONTRACTOR SHALL NOT BEGIN RETAINING WALL CONSTRUCTION UNTIL CITY'S APPROVAL OF DESIGN.
  3. PRIOR TO ACCEPTANCE STRUCTURAL ENGINEER IS TO PROVIDE VERIFICATION LETTER TO CITY FOR RETAINING WALLS.
  4. STRUCTURAL ENGINEER TO PROVIDE DESIGN SHEETS FOR INCLUSION IN AS-BUILTS.
  5. ALL WALLS TO BE STONE, ROCK, OR OTHER KIND OF MASONRY. NO SMOOTH WALLS ALLOWED.
  6. RETAINING WALL TO HAVE A TRAFFIC RATED GUARD RAIL INTEGRATED INTO DESIGN.
  7. GEOTECHNICAL ENGINEER TO PROVIDE A GEOTECHNICAL AND STREAM GEOMORPHOLOGICAL STABILITY ANALYSIS FOR PORTION OF WALL ALONG STREAM.
  8. STRUCTURAL ENGINEER TO PROVIDE CALCULATIONS AND REPORT OF THE PERMANENT STREAM BANK STABILIZATION MEASURES FOR PORTION OF WALL ALONG STREAM.
  9. ALL CITY R.O.W. TO BE SODDED PRIOR TO ACCEPTANCE.

- FLOODPLAIN NOTES**
1. APPROXIMATE LIMITS OF 100-YEAR FULLY DEVELOPED FLOODPLAIN PER CORRECTED ROCKWALL DOWNES ULTIMATE MODEL TAKEN FROM REPORT TITLED "HYDROLOGIC AND HYDRAULIC STUDY IN SUPPORT OF SWBC PHASE I DEVELOPMENT" PREPARED BY DHR ENGINEERING, INC.
  2. REFER TO AFOREMENTIONED REPORT FOR DEMONSTRATION THAT PROPOSED IMPROVEMENTS DO NOT INCREASE THE 100-YEAR FULLY DEVELOPED WATER SURFACE ELEVATION IN BUFFALO CREEK.



**AS-BUILT RECORD DRAWING**

THE INFORMATION ON THESE PLANS HAS BEEN REVISED TO REFLECT CHANGES TO PUBLIC IMPROVEMENTS MADE DURING CONSTRUCTION. UNLESS OTHERWISE NOTED, THE CONSTRUCTION OF THE PUBLIC IMPROVEMENTS IS IN GENERAL CONFORMANCE WITH THESE PLANS, BASED UPON INFORMATION PROVIDED BY THE CONTRACTOR AND FIELD VERIFICATIONS. THE RESPONSIBILITY FOR ACCURACY AND COMPLETENESS BELONGS TO THE CONTRACTOR.

*Matthew G. St. Marie*  
THE JOHN R. MCADAMS COMPANY, INC.  
Date: 03/04/2021

The John R. McAdams Company, Inc.  
111 Hillside Drive  
Lewisville, Texas 75057  
972.438.9712  
201 County View Drive  
Rockwall, Texas 75087  
940.240.1817  
www.mcadamsco.com

**SWBC ROCKWALL**  
Lot 1, Block A  
**SWBC ROCKWALL ADDITION, PHASE I**  
21280 Acres  
in the  
J.M. ALLEN SURVEY, ABSTRACT NO. 2  
CITY OF ROCKWALL,  
ROCKWALL COUNTY, TEXAS

**GRADING PLAN**

**MCADAMS**  
TBPE: 19782

Drawn By: MD  
Date: 12/19/2017  
Scale: 1"=40'  
Revisions:  
03/23/2018 AS-BUILTS  
05/16/2018 03/04/2021  
07/16/2018  
08/13/2018  
10/12/2018  
11/07/2018  
12/14/2018  
12/26/2018

**17193**

**C10**

**OWNER/DEVELOPER**  
**SWBC BUILDERS**  
5048 SHERRY LANE #760  
DALLAS, TX 75226  
Ph: (214) 987-8317  
Contact: SPENCER BYINGTON

File: 2:170717\170717\SWBC\AS-Built\AS-Built\_Specs\17193\_030.dwg  
Printed: 3/7/2021 8:36 AM by S. Wynn, Mithras, Source: 3/7/2021 8:31 AM, by miron