



TBM: "X" CUT ON CURB INLET ALONG NORTHSIDE OF DISCOVERY BLVD. APPROXIMATELY 570 FEET FROM EAST PROPERTY LINE. ELEV. = 564.92  
 BM: CITY OF ROCKWALL CONTROL MONUMENT "N1495". CALLED ELEV. = 566.71. MEASURED ELEV. = 566.83

**SPECIAL SIDEWALK DETAIL**

**PAVING SPECIFICATIONS:**

- SIDEWALK AREA:**  
 4" 3,600 PSI CONC. PAVEMENT W/ #3 BARS @ 24" O.C.E.W. ON 6" SUBGRADE COMPACTED TO 95% STD. PROCTOR DENSITY; USE 6.5 SACK MIX (HATCH PATTERN DOES NOT REFLECT CONST. OR EXPANSION JOINT LOCATIONS)
- PARKING AREA:**  
 5" 3,600 PSI CONC. PAVEMENT W/ #3 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE COMPACTED TO 95% STD. PROCTOR DENSITY USE 6.5 SACKS (MIN.) FOR HAND PLACED 6.0 SACKS (MIN.) FOR MACHINE PLACED
- FIRE LANE:**  
 6" 3,600 PSI CONC. PAVEMENT W/ #3 BARS @ 24" O.C.E.W. ON 8" LIME STABILIZED SUBGRADE COMPACTED TO 95% STD. PROCTOR DENSITY USE 6.5 SACKS (MIN.) FOR HAND PLACED 6.0 SACKS (MIN.) FOR MACHINE PLACED
- TRASH AREA:**  
 7" 3,600 PSI CONC. PAVEMENT W/ #3 BARS @ 24" O.C.E.W. ON 8" LIME STABILIZED SUBGRADE COMPACTED TO 95% STD. PROCTOR DENSITY USE 6.5 SACKS (MIN.) FOR HAND PLACED 6.0 SACKS (MIN.) FOR MACHINE PLACED
- CITY ROW AREA:**  
 8" 4,200 PSI CONC. PAVEMENT W/ #3 BARS @ 24" O.C.E.W. ON 8" LIME STABILIZED SUBGRADE COMPACTED TO 95% STD. PROCTOR DENSITY (MATCH EX. DISCOVERY BOULEVARD) USE 6.5 SACKS (MIN.) FOR HAND PLACED 6.0 SACKS (MIN.) FOR MACHINE PLACED

LIME STABILIZATION TO EXTEND ONE (1) FOOT MINIMUM OUTSIDE LIMITS OF PAVEMENT PER GEOTECHNICAL REPORT

CONTRACTOR MAY SUBSTITUTE LIME STABILIZED SUBGRADE WITH ONE (1) ADDITIONAL INCH OF CONCRETE THICKNESS PER GEOTECHNICAL REPORT; TOP 6" SUBGRADE TO BE SCARIFIED AND COMPACTED TO 95% SPD

FOR ALL VEHICULAR PAVEMENT:  
 CONSTRUCTION JOINTS @ 15' MAXIMUM  
 EXPANSION JOINTS @ 60' MAXIMUM

REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION/RECOMMENDATIONS.

**GENERAL NOTES**

1. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND DEPTHS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
2. ALL UTILITY AND IRRIGATION SLEEVES MUST BE INSTALLED BEFORE PAVING CAN BEGIN.
3. CONTRACTOR TO REFER TO IRRIGATION PLANS FOR THE LOCATION OF IRRIGATION SLEEVES AND THE MEP PLANS FOR THE LOCATION OF ELECTRICAL SLEEVES.
4. SEE STANDARD DETAILS FOR ADDITIONAL INFORMATION ON THE ADA RAMPS.
5. CONCRETE STREET HEADERS, PER CITY DETAIL, ARE REQUIRED WHERE NEW PAVING IS POURED AGAINST EXISTING PAVEMENT.
6. THE MAXIMUM CROSS SLOPE FOR PROPOSED SIDEWALKS IS 2% AND THE MAXIMUM PATH OF TRAVEL IS 5%.
7. SAND SHALL NOT BE ALLOWED UNDER PAVEMENT.
8. CONTRACTOR TO REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS FOR PAVING.

**RETAINING WALL 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.

**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

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**MCADAMS**

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

**PAVING PLAN**

STATE OF TEXAS  
 MATTHEW G. ST. MARIE  
 110326  
 LICENSED PROFESSIONAL ENGINEER

MCADAMS  
 TBPE: 19762

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**

**OWNER/DEVELOPER**  
**SWBC BUILDERS**  
 5049 SHERRY LANE #760  
 DALLAS, TX 75226  
 Ph. (214) 987-8317  
 Contact: SPENCER BYINGTON

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