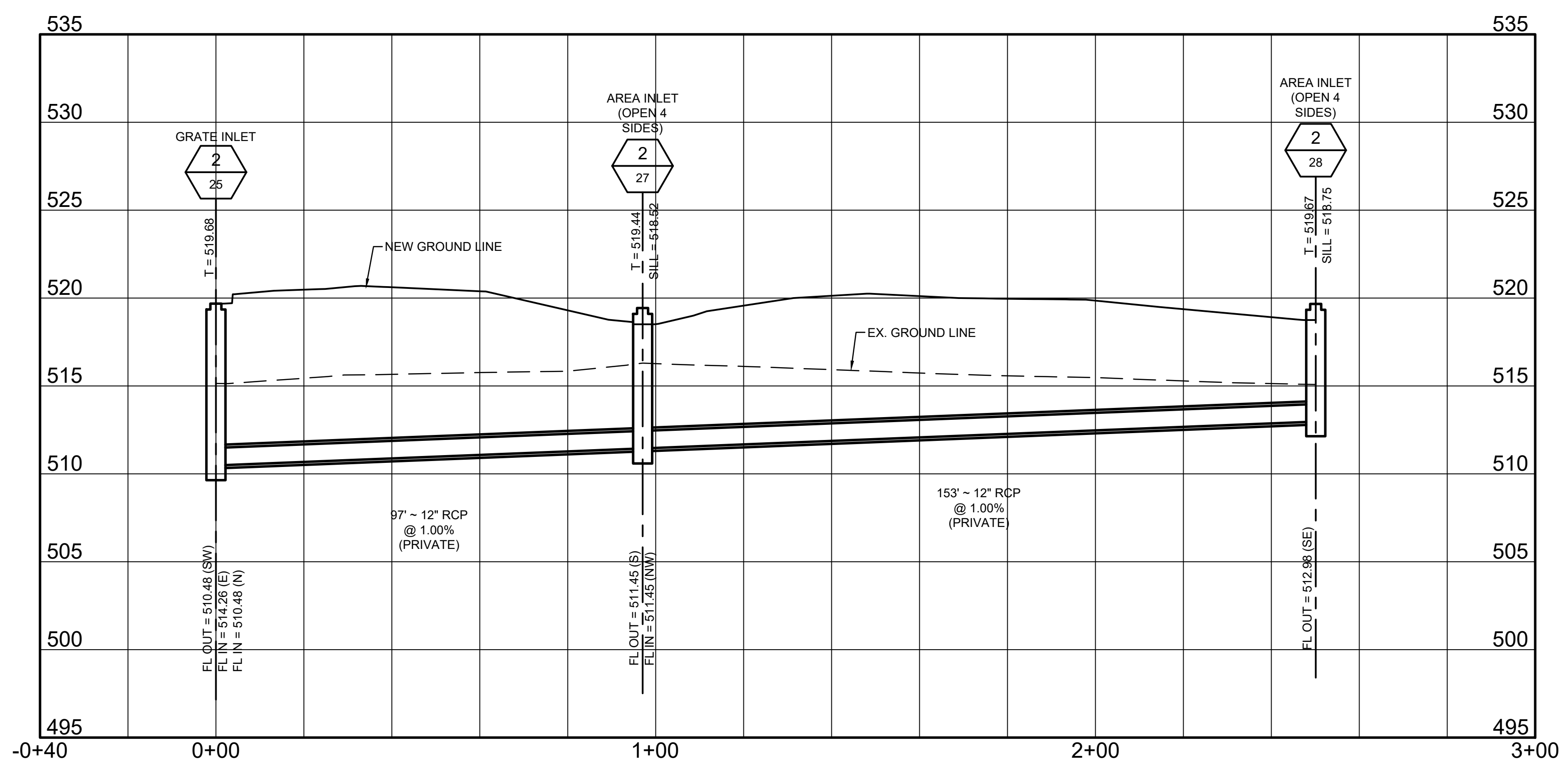


**STORM SEWER PROFILES**  
 SCALES:  
 1" = 20' HORIZONTAL  
 1" = 5' VERTICAL



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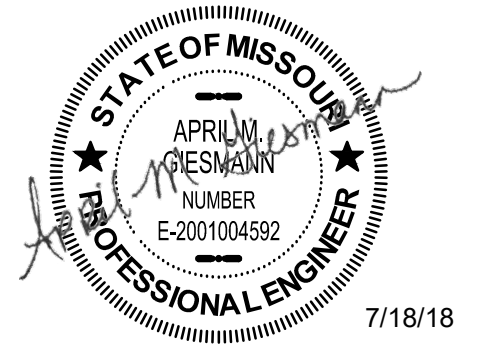
**GENERAL NOTES:**

1. T = TOP OF MANHOLE CASTING OR INLET STONE.
2. ALL STORM SEWER PIPE TO BE CLASS III UNLESS OTHERWISE NOTED. CASKETED PIPE (O-RING) ASTM C-443.
3. CONTRACTOR TO PROVIDE COMPACTED GRANULAR BACKFILL TO THE SUBGRADE OF THE PAVEMENT FOR ALL TRENCHES UNDER PAVEMENT.
4. PIPE CENTERLINE APPLIES TO CENTERLINE OF STRUCTURE.
5. LOCATION OF UTILITIES ON PIPE PROFILES ARE APPROXIMATE.
6. DISTANCES BETWEEN STRUCTURES ARE MEASURED TO THE CENTER OF THE STRUCTURES.
7. FILL MATERIAL UPON WHICH THE PROPOSED SEWERS ARE TO BE LAID SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557-1-180 AASHTO MODIFIED COMPACTION TEST AND BE VERIFIED BY THE ENGINEER.
8. CONTRACTOR SHALL EXPOSE ALL WATER AND GAS MAINS PRIOR TO STORM SEWER PIPE INSTALLATION AND VERIFY TOP OF ELEVATIONS OF UTILITIES.
9. ALL SEWER CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE METROPOLITAN ST. LOUIS SEWER DISTRICT STANDARD CONSTRUCTION SPECIFICATIONS FOR DRAINAGE FACILITIES, 2009.
10. ALL LIDS ON PUBLIC STORM SEWER STRUCTURES SHALL HAVE THE CITY OF O'FALLON LOGO PER CITY REQUIREMENTS.

PRINTS ISSUED  
 05/11/18 - Permit Set

REVISIONS:

**HORNER SHIFRIN**  
 101 LAURA V. DR., STE. 101, O'FALLON, MO 63366-3991  
 636-329-9296 • FAX 636-329-2910 • WWW.HORNERSHIFRIN.COM  
 DISCIPLINE: PROFESSIONAL ENGINEERING  
 CERTIFICATE OF AUTHORITY: 000759  
 EXPIRATION DATE: DECEMBER 31, 2018



Name: April Geismann  
 Discipline: Civil Engineer  
 License No. E-2001004592  
 Expiration Date: 12/31/2019

**RENEW O'FALLON**  
**T.R. HUGHES BLVD**  
**O'FALLON, MO 63366**

SHEET TITLE: STORM SEWER PROFILES

PROJECT NUMBER: 17050

SHEET NUMBER:

**C7.3**

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DWG: C:\pwworking\harrison\jms19759\Storm Sewer Profiles.dwg  
 CTR: Trans-st.cad  
 PLOT DATE: 6/25/2018 10:10:14 AM  
 OPERATOR: AMHARRISON

**SPECIAL NOTE TO CONTRACTOR(S):**  
 EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE. ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY, AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.