

FILE LOCATION: G:\SHARED\DRIVING\PROJECTS\19-2025-2026\2025-26 COLTON CROSSING PHASE 1 (DUSTIN BAXTER)\TDSHEET_1_SANITARY SEWER PROFILES.DWG
PLOT DATE: 6/24/25 2:51 PM BY: MARK HILL

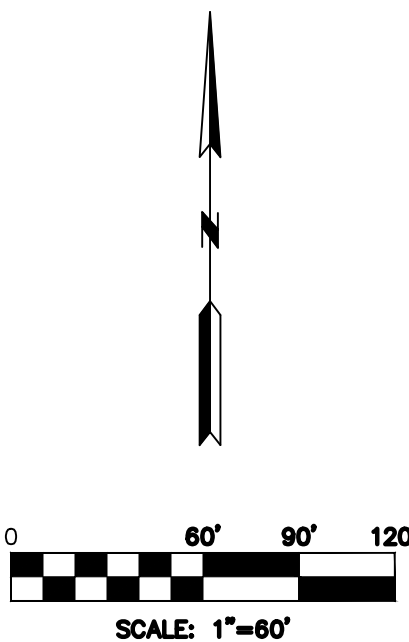


LEGEND

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|----------------------------|---------------------------|
| Existing Section Line | Proposed Right-of-Way |
| Existing Right-of-Way Line | Proposed Property Line |
| Existing Lot Line | Proposed Lot Line |
| Existing Easement Line | Proposed Easement |
| Existing Curb & Gutter | Proposed Curb & Gutter |
| Existing Sidewalk | Proposed Sidewalk |
| Existing Storm Sewer | Proposed Storm Sewer |
| Existing Storm Structure | Proposed Storm Structure |
| W/L Existing Waterline | Proposed Fire Hydrant |
| GAS Existing Gas Main | Proposed Waterline |
| Existing Sanitary Sewer | Proposed Sanitary Sewer |
| Existing Sanitary Manhole | Proposed Sanitary Manhole |
| Existing Contour Major | Proposed Contour Major |
| Existing Contour Minor | Proposed Contour Minor |
| Existing Tree Line | Future Curb & Gutter |



Know what's below.
Call before you dig.

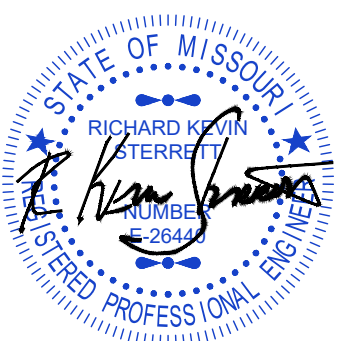


SANITARY SEWER PLANS
GENERAL UTILITY LAYOUT

COLTON'S CROSSING
1ST PLAT
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

X-REF. NO.
25.018
DRAWING NO.
25.018
DATE
JUNE 24, 2025
JOB NO.
25.018

2 SHEET OF 7



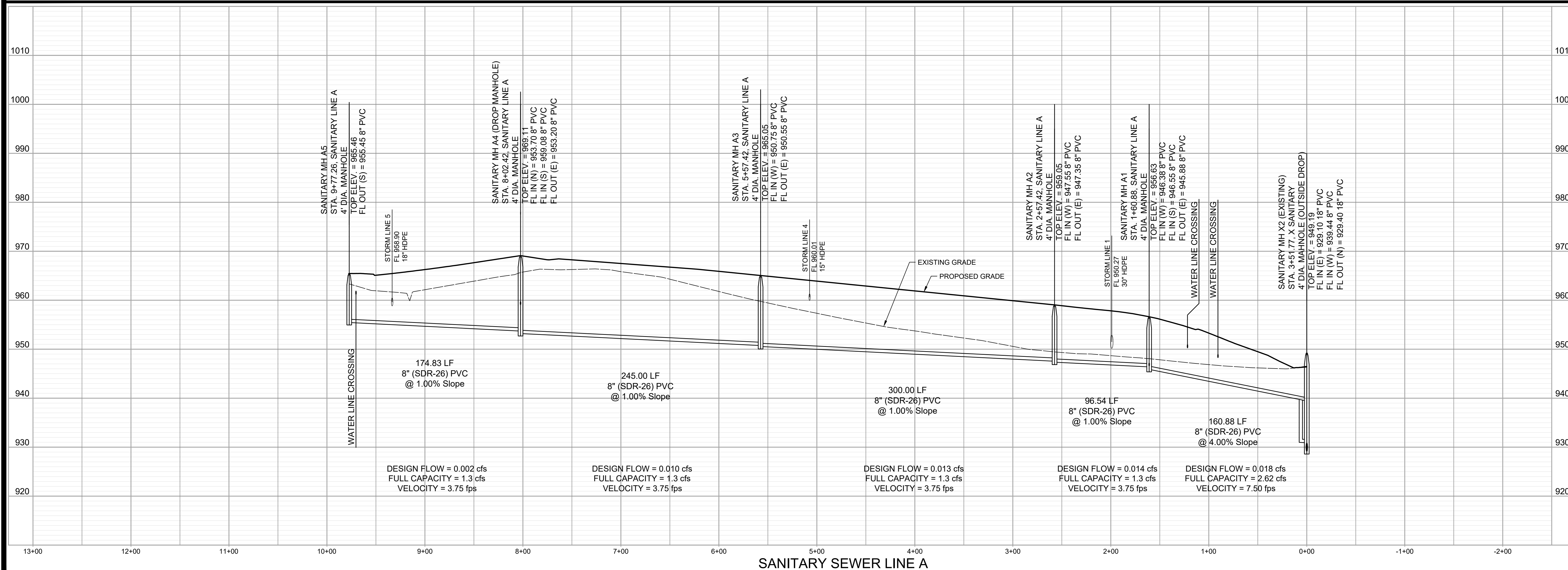
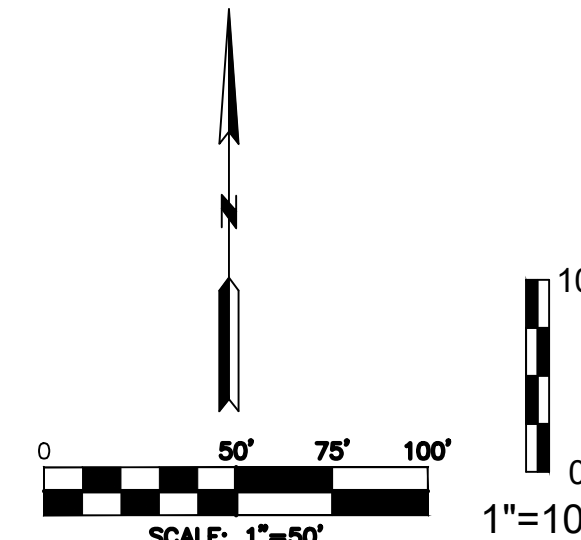
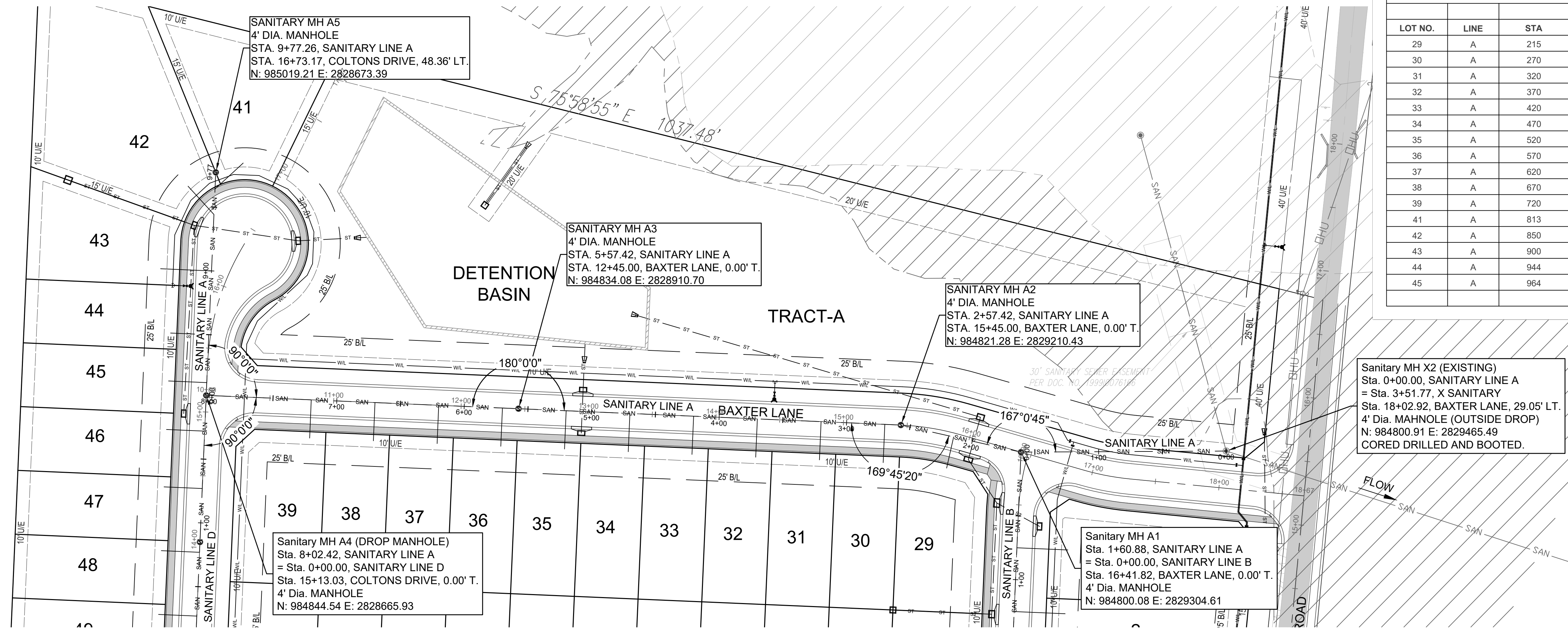
1533 Locust Street, Kansas City, Missouri 64108
CORPORATE LICENSE NO. E20100573 (MO.) / E-1736 (KS.) / LS 2019005467



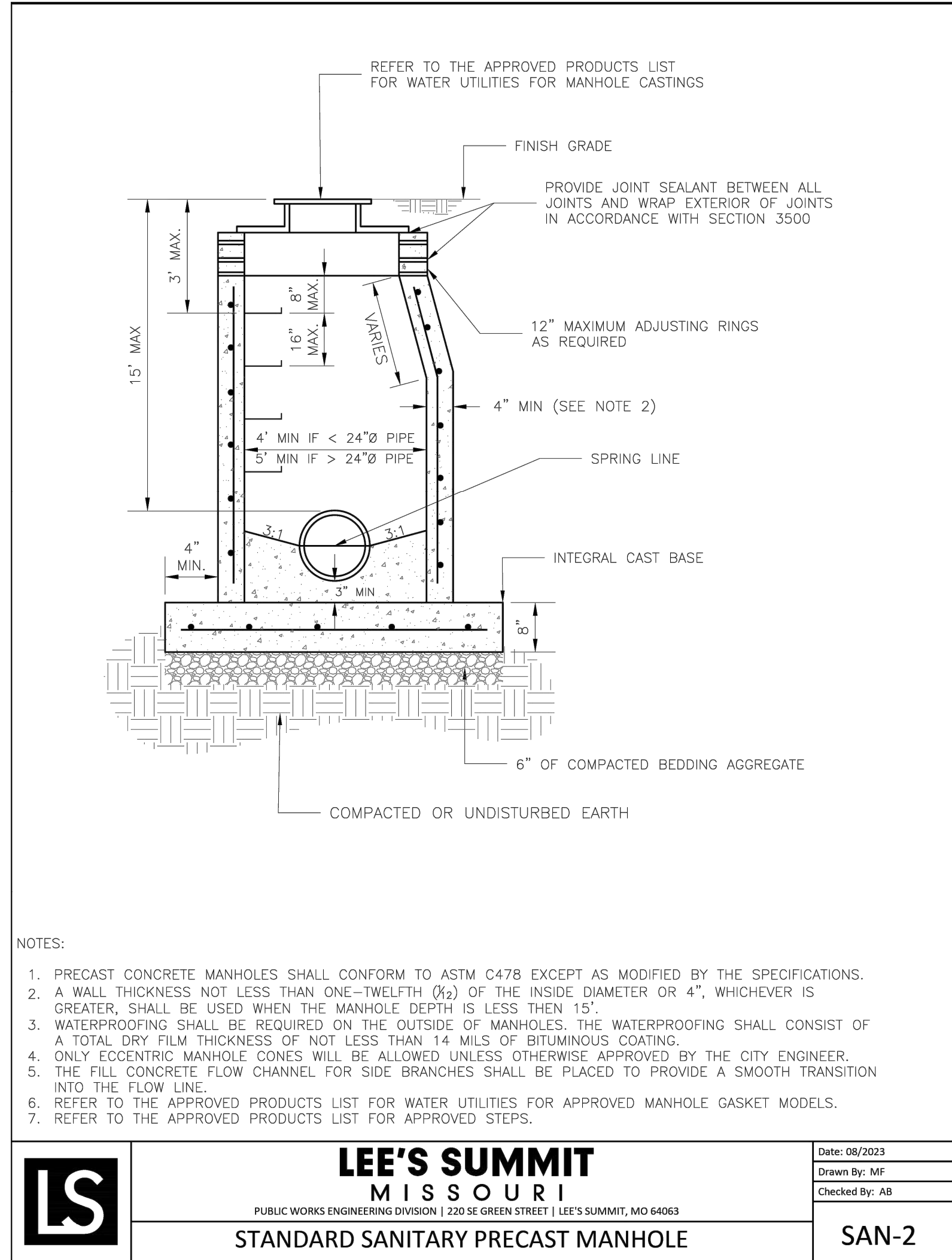
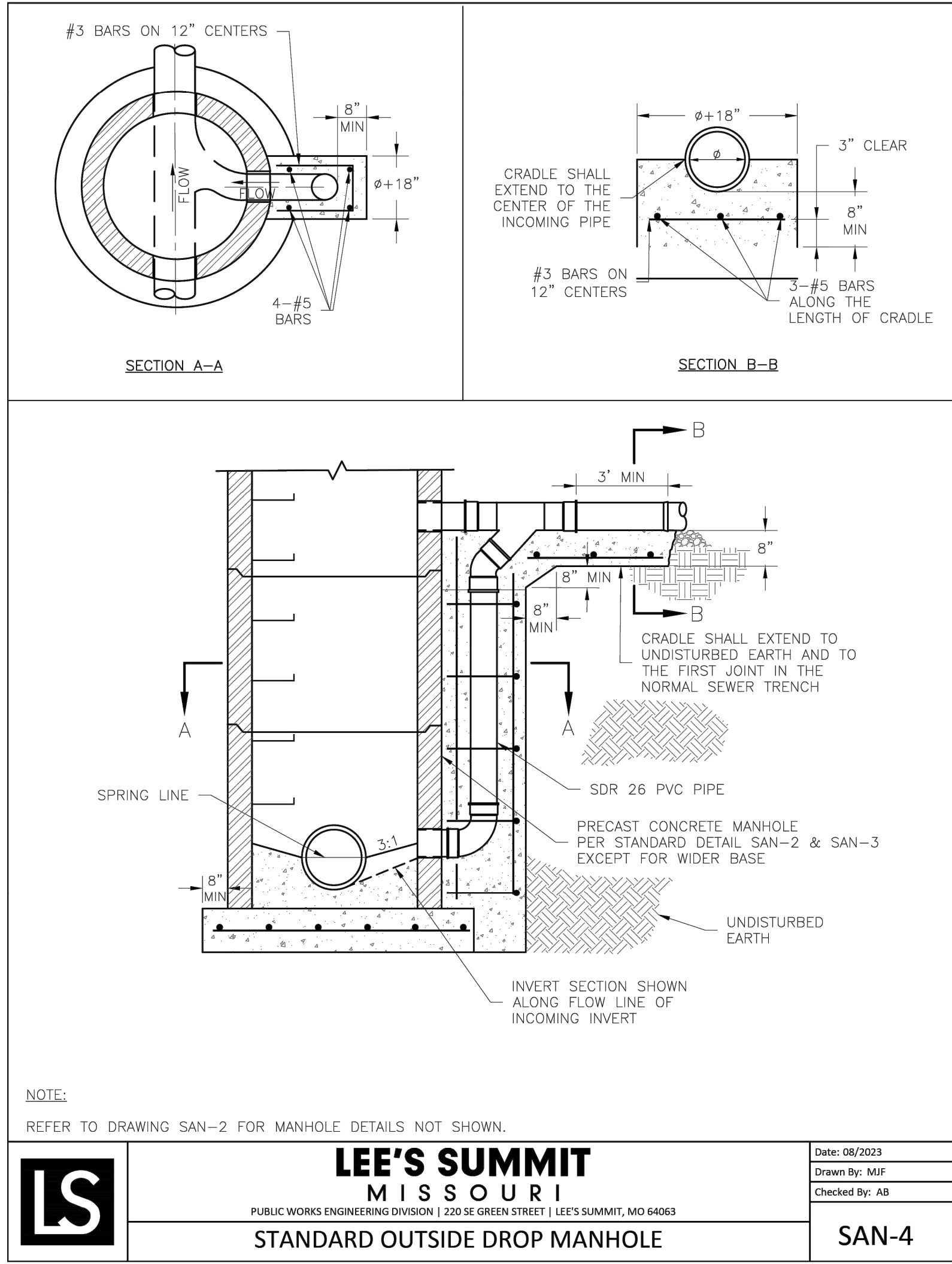
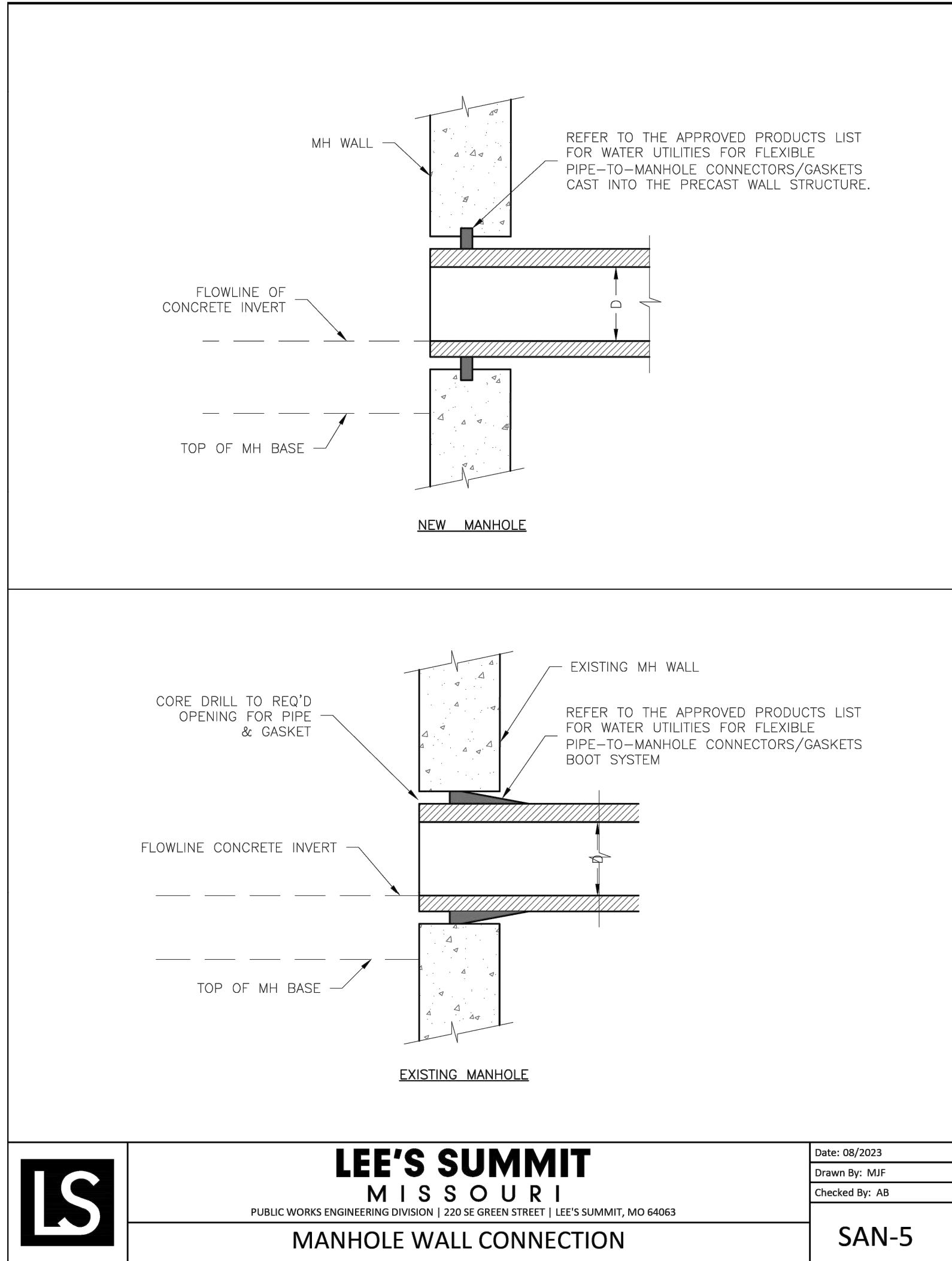
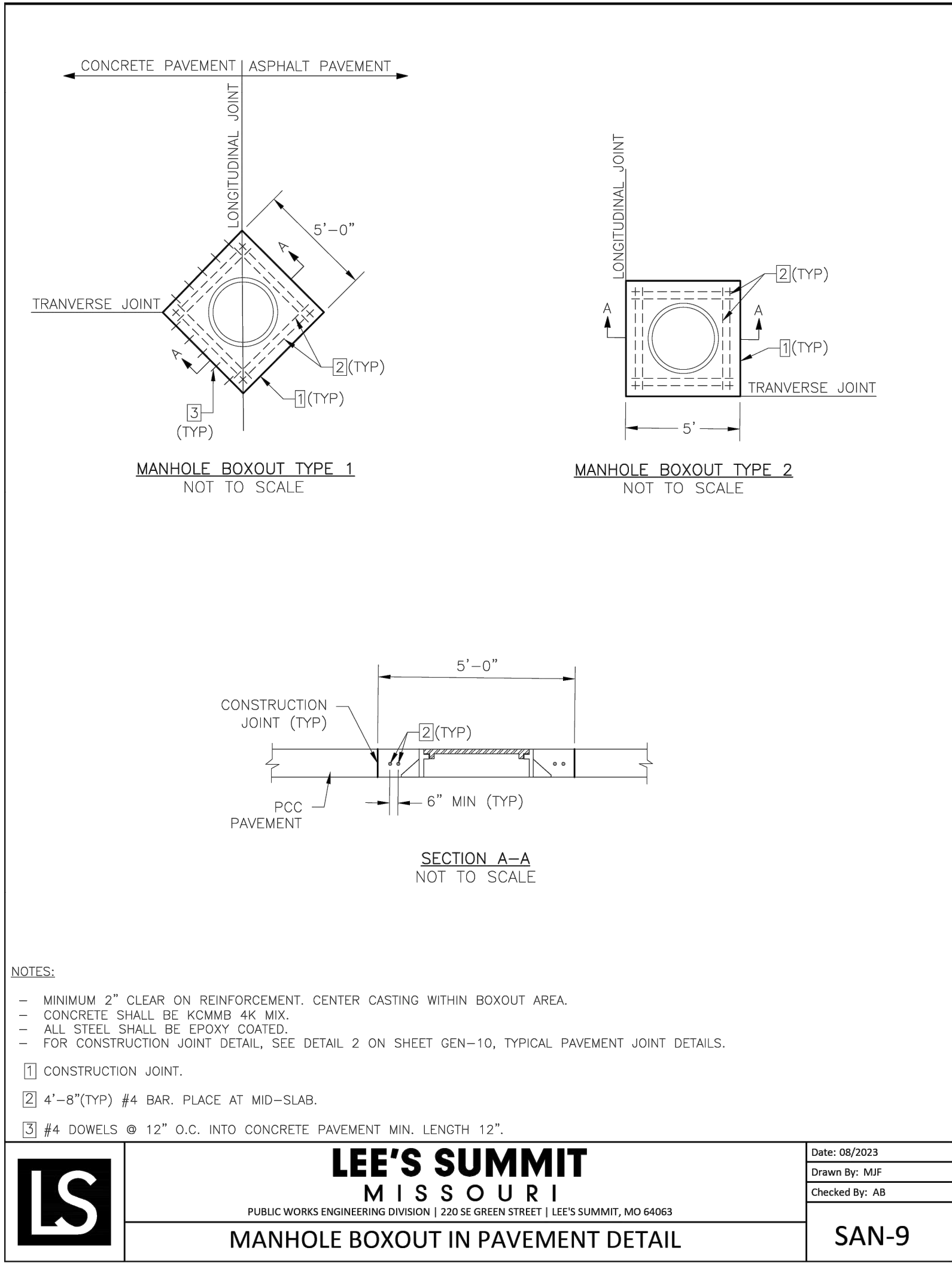
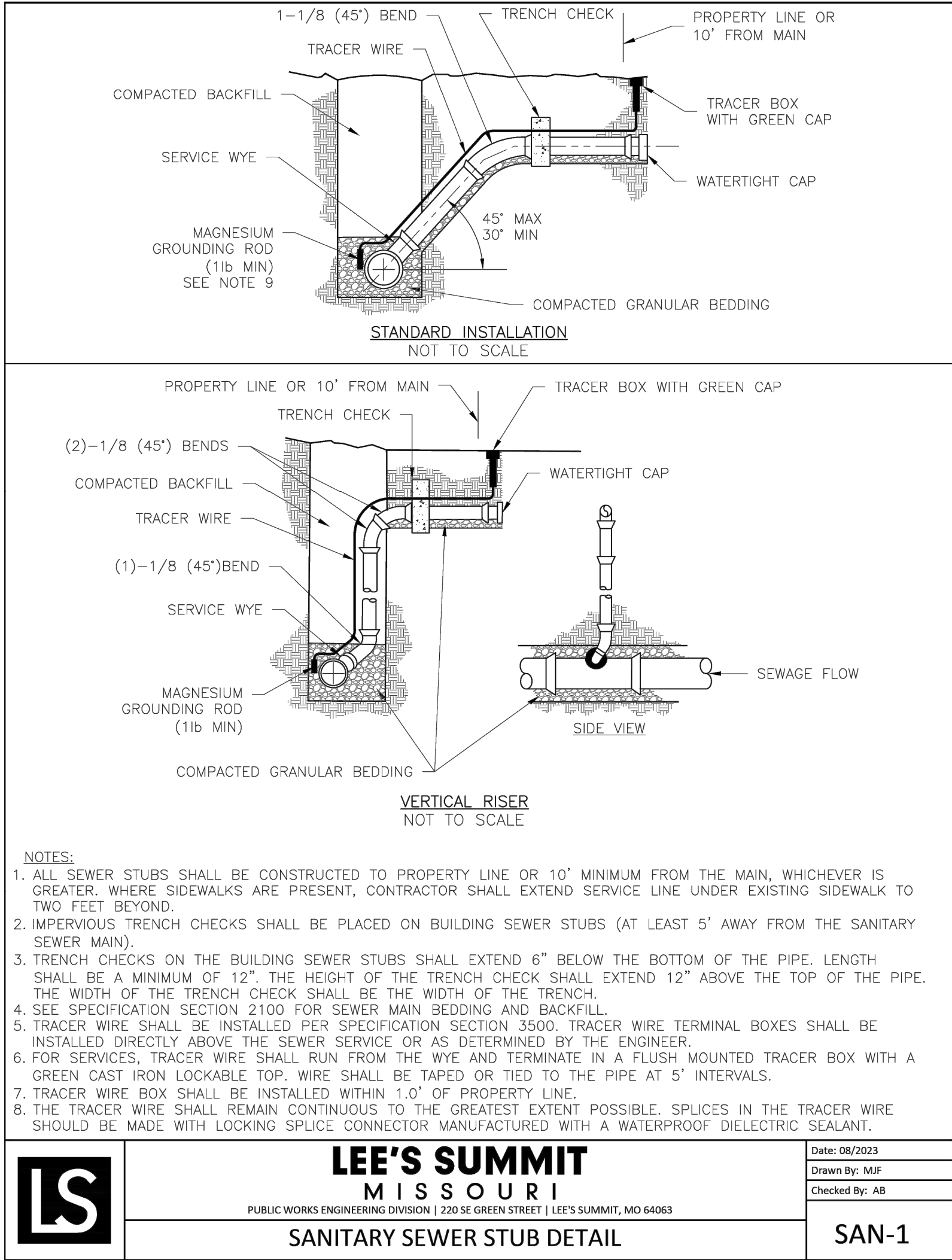
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NO.	BY	CHKD	DATE	REVISION
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FILE LOCATION: G:\SHARED_DRAWINGS\PROJECTS (R) 2025-2026\20250526 COLTON CROSSING PHASE 1 (DUSTIN BATES)\TWO SHEET FILES\01 SANITARY DWG
PLOT DATE: 6/24/25 2:11 PM by MARK HILL



SANITARY SEWER PLANS
DETAIL SHEET 1
COLTON'S CROSSING
1ST PLAT
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

X-REF NO. 25.018
DRAWING NO. 25.018
DATE JUNE 24, 2025
JOB NO. 25.018
SHEET 6 OF 7

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DATE	REVISION	NO.	BY	CHKD
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LEE'S SUMMIT
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

CASING PIPE DETAILS

Date: 08/2023

Drawn By: MJ

Checked By: A

SAN-6



NOTES:

1. FOR PIPES LESS THAN 15", T = 6" MIN.
2. FOR PIPES 15" THRU 36", T = 8" MIN.
3. INTERMEDIATE BELLS SHALL BE ENCASED.
4. REINFORCING STEEL SHALL BE #4 @ 12" O.C. EACH WAY WITH A MINIMUM REBAR LAP OF 12".



LEE'S SUMMIT
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 6406

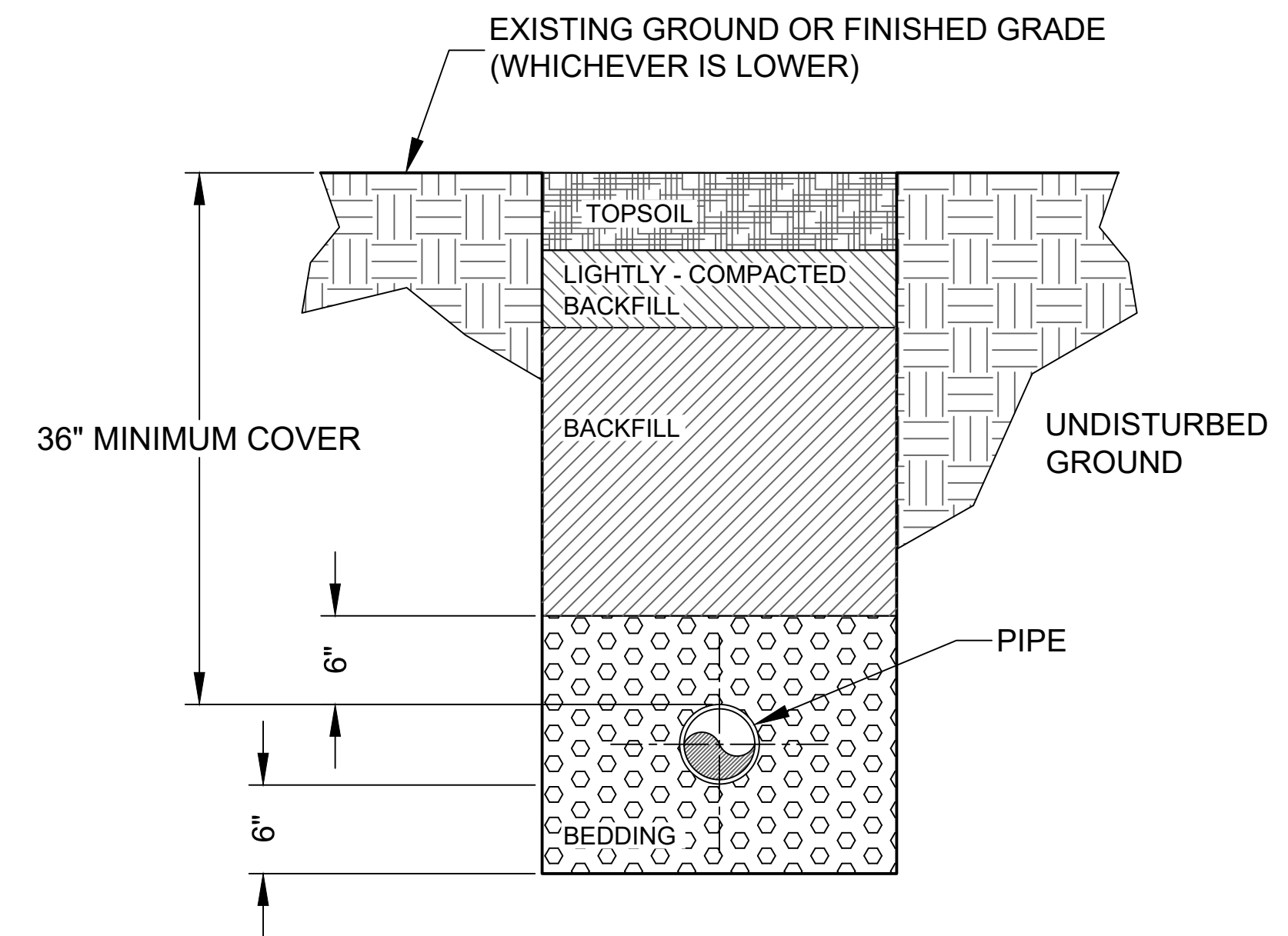
PIPE ENCASEMENT DETAIL

Date: 08/2023

Drawn By: MF

Checked By: A

SAN-7



SANITARY SEWER TYPICAL TRENCHING AND BEDDING DETAIL

NOT TO SCALE

NOTES:

1. BEDDING:
BEDDING AGGREGATE SHALL BE PLACED FROM A LEVEL OF 6 INCHES BELOW THE BOTTOM OF THE PIPE TO A LEVEL OF 6 INCHES ABOVE THE TOP OF THE PIPE.
2. BACKFILL:
 - A) TRENCH FOUNDATION:
THE AREA AT THE BOTTOM OF THE EXCAVATION SHALL BE COMPOSED OF A STABLE MATERIAL CAPABLE OF SUPPORTING THE PLACEMENT OF BEDDING MATERIAL, PIPE, OR STRUCTURES.
 - B) BACKFILL OF ALL PIPES UNDER ROADWAYS, CURB AND GUTTER AND ALL OTHER PAVED AREAS WITHIN THE RIGHT OF WAY SHALL CONSIST OF FLOWABLE BACKFILL AS SPECIFIED IN APWA SPEC. 2100 PARAGRAPH 2602.2H MIX DESIGN TYPE A. THE FLOWABLE BACKFILL SHALL EXTEND 2 FEET FROM THE BACK OF CURB TO 2 FEET BACK OF CURB, UP TO 18" INCHES BELOW FINISHED GRADE. FOR EXISTING ROADWAYS FLOWABLE BACKFILL SHALL BE EXTENDED TO THE BASE OF PAVEMENT.

NOTES:

1. **BEDDING:**
BEDDING AGGREGATE SHALL BE PLACED FROM A LEVEL OF 6 INCHES BELOW THE BOTTOM OF THE PIPE TO A LEVEL OF 6 INCHES ABOVE THE TOP OF THE PIPE.

JUNE 24, 2025

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CORPORATE LICENSE No. E201000573 (MO.) / E-1736 (KS.) / LS 2019005467

SANITARY SEWER PLANS
DETAIL SHEET 2

COLTON'S CROSSING
1ST PLAT
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

REF NO.
25.018

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