

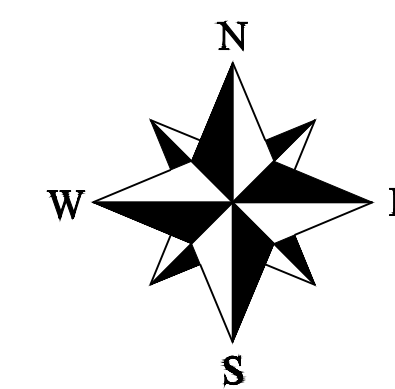
ENGINEERING SOLUTIONS
—ENGINEERING & SURVEYING—
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 625-9888 F:(816) 623-9849

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

SANITARY SEWERS:

- GENERAL NOTE:

- 1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.



LEGEND:

B/L	- BUILDING SET-BACK
C/A	- COMMON AREA
D/E	- DRAINAGE EASEMENT
FND.	- FOUND
L/E	- LANDSCAPE EASEMENT
L.N.A.	- LIMITS OF NO ACCESS
R/W	- RIGHT OF WAY
SAN	- SANITARY SEWER LINE
S/W	- SIDEWALK
U/E	- UTILITY EASEMENT
W	- WATER LINE
ST	- STORM SEWER LINE

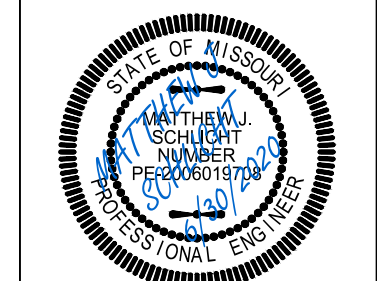
C.400 ~ COVER SHEET
C.401 ~ SANITARY SEWER GENERAL LAYOUT
C.402 ~ SANITARY LINE PLAN & PROFILE
C.403 ~ SANITARY LINE PLAN & PROFILE
C.404 ~ SANITARY LINE PLAN & PROFILE
C.405 ~ SANITARY DETAILS

I HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND THESE PLANS PREPARED IN ACCORDANCE WITH THE CURRENT DESIGN CRITERIA OF THE CITY OF LEE'S SUMMIT, MISSOURI AND THE STATE OF MISSOURI. I FURTHER CERTIFY THAT THESE PLANS WERE DESIGNED IN ACCORDANCE TO AASHTO STANDARDS.

2 Revised Summary of Quantities.

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY
SANITARY PIPE 8" PVC	FT	1,142.85
SANITARY SERVICE PIPE 4" PVC	FT	2,093.55
SERVICES LINES WYES, PLUGS, 4" PVC	UNIT	45.00
5" DIA. SANITARY MANHOLES	UNIT	5.00
TRENCH CHECKS	UNIT	45.00
TRACER WIRE AND EQUIPMENT	FT	2,093.55

2 Removed the City Review signature block



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226

REVISIONS

- | | |
|---|----------------|
| 1 | REV. 6/9/2020 |
| | REV. 6/19/2020 |
| 2 | REV. 6/30/2020 |

C.400

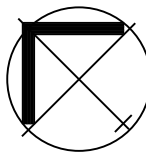
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri

Project:	Issue Date:
Monticello	May, 2019

Cover Sheet
Construction Plans for:
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri

NOTES:

- SEWER MAIN PIPE SHALL BE SDR-26 PVC MINIMUM UNLESS OTHERWISE INDICATED.
- ALL SERVICE STUBS SHALL BE SDR-26 MINIMUM.
- CONTRACTOR SHALL FIELD VERIFY EXACT LENGTHS OF 4" RISERS AND SERVICE LINES.
- TRENCH CHECKS SHALL BE INSTALLED ON ALL BUILDING SEWER STUBS AND ON EACH SIDE OF A STREAM CROSSING AS SPECIFIED IN THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL.

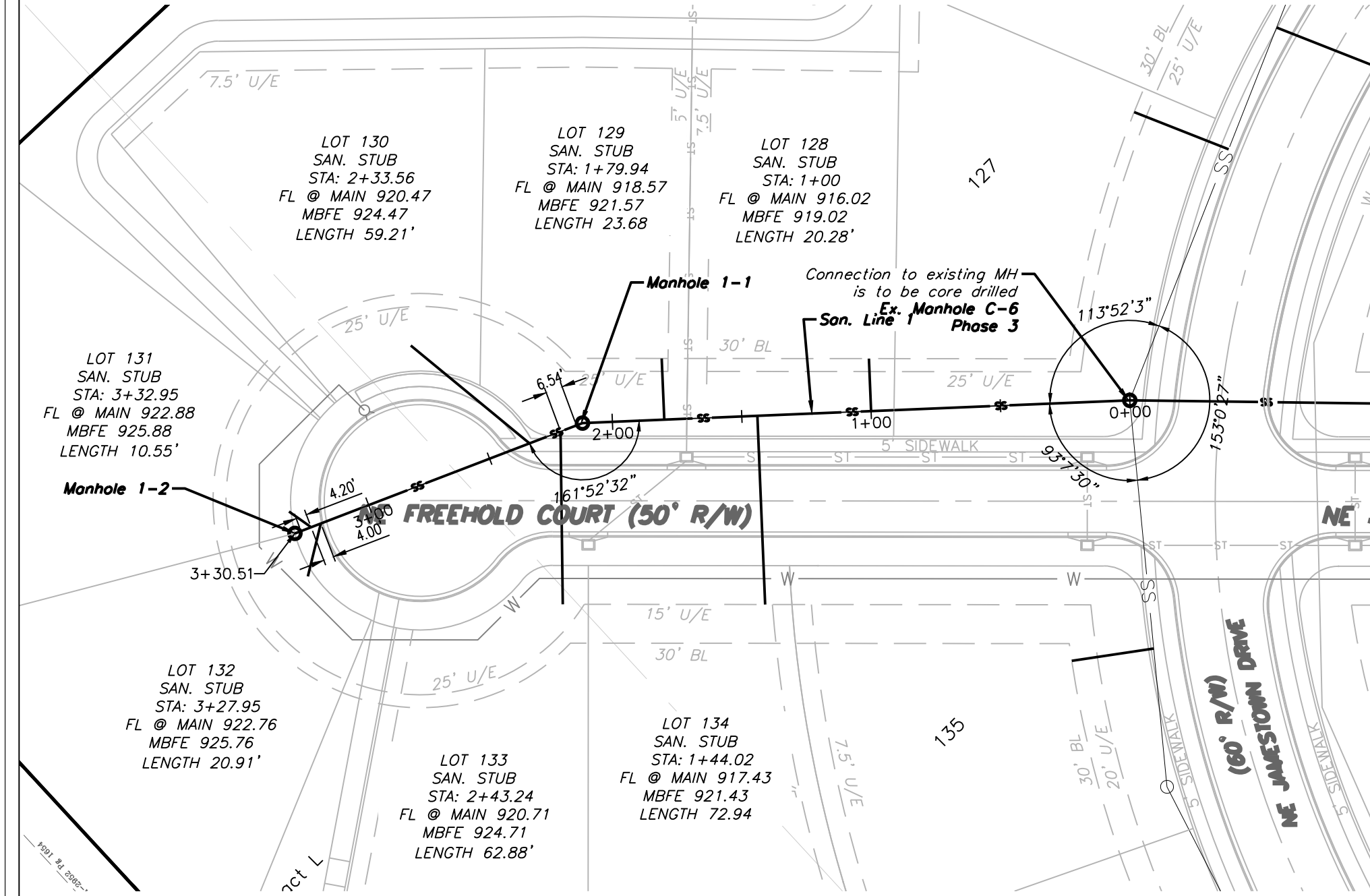


SANITARY PLAN & PROFILE

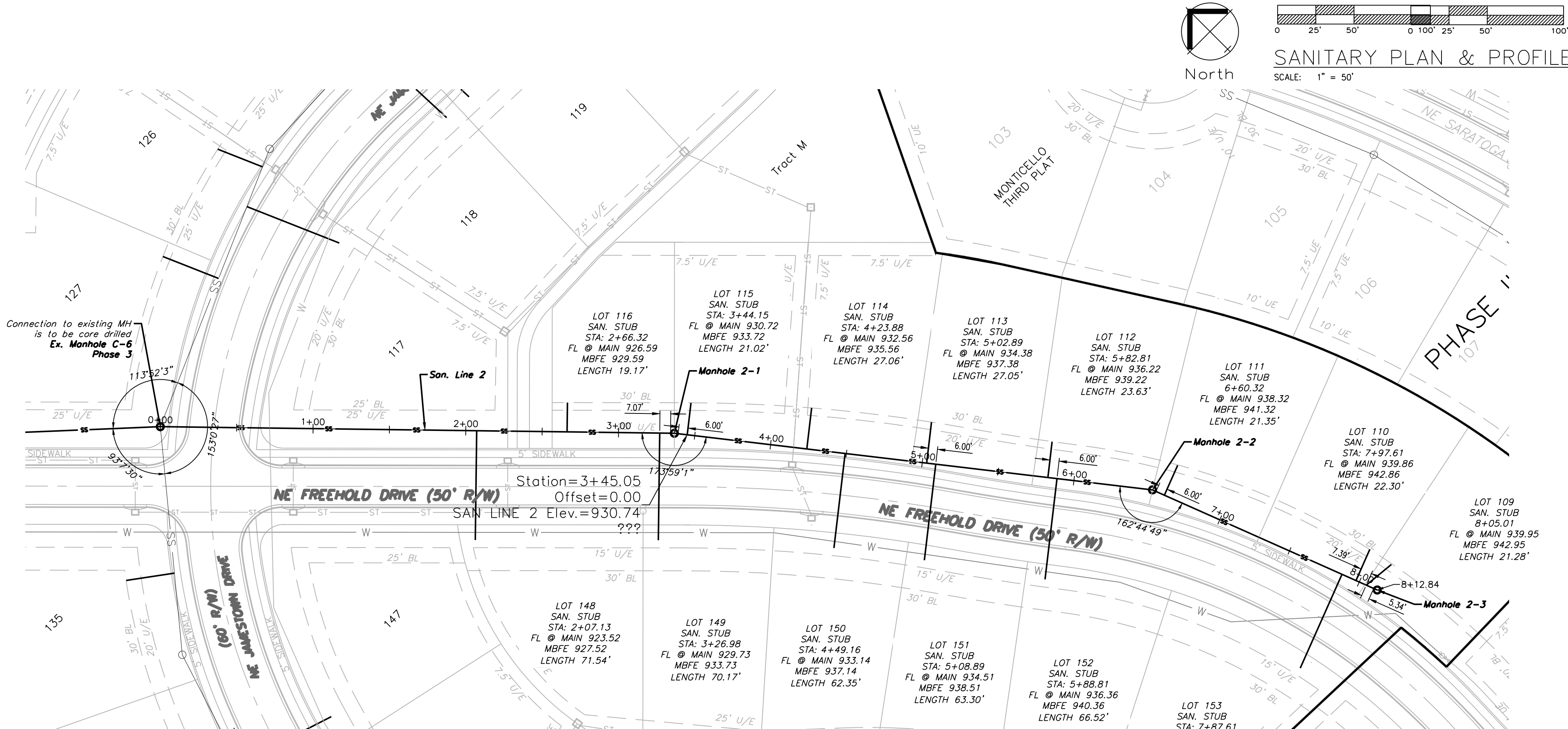
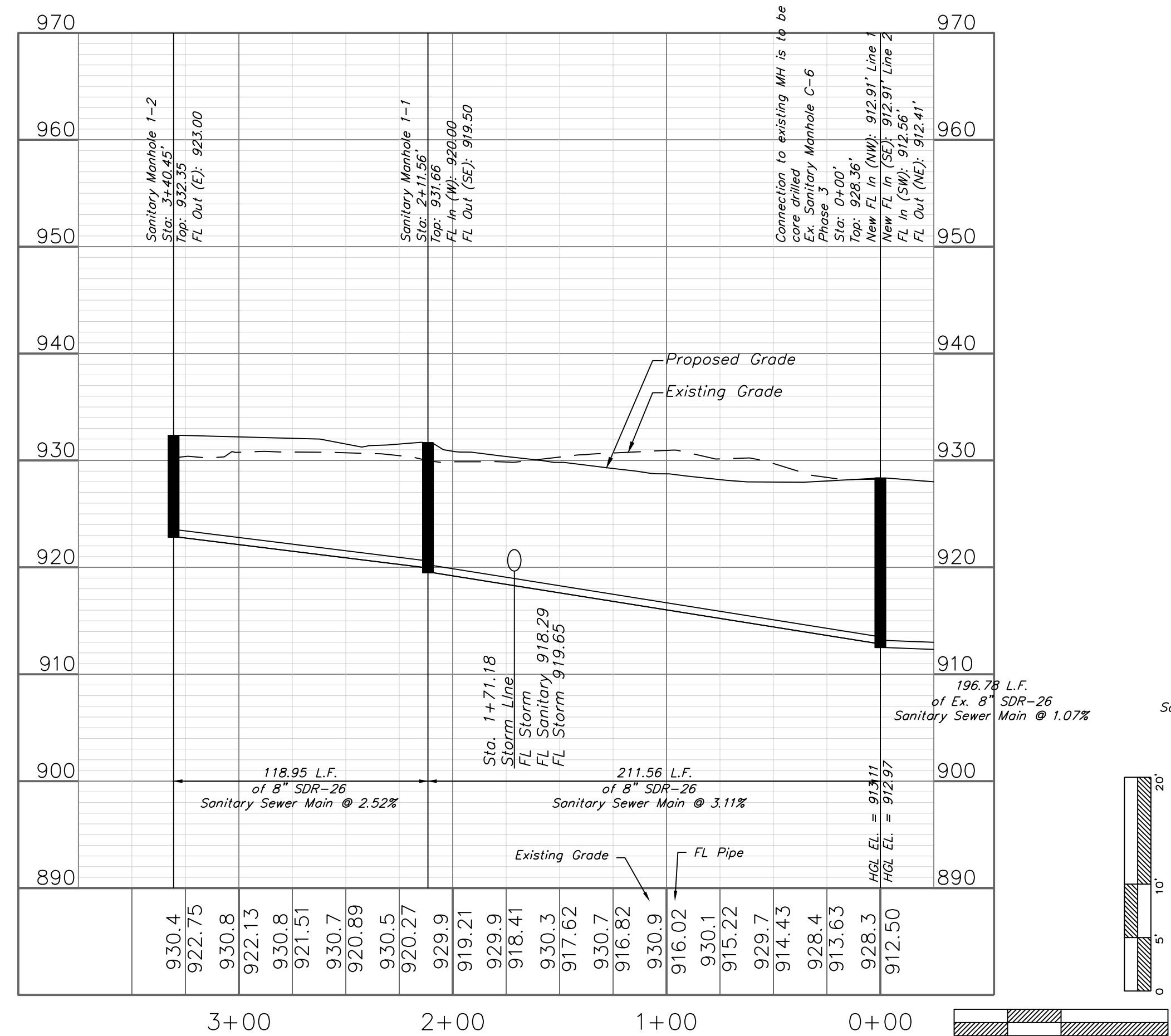
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GENERAL NOTE:

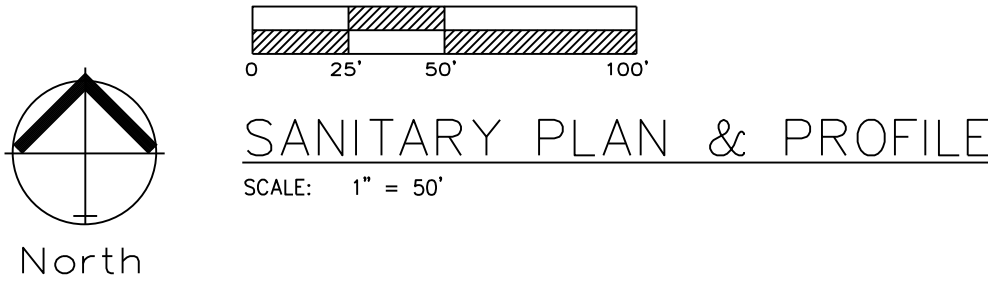
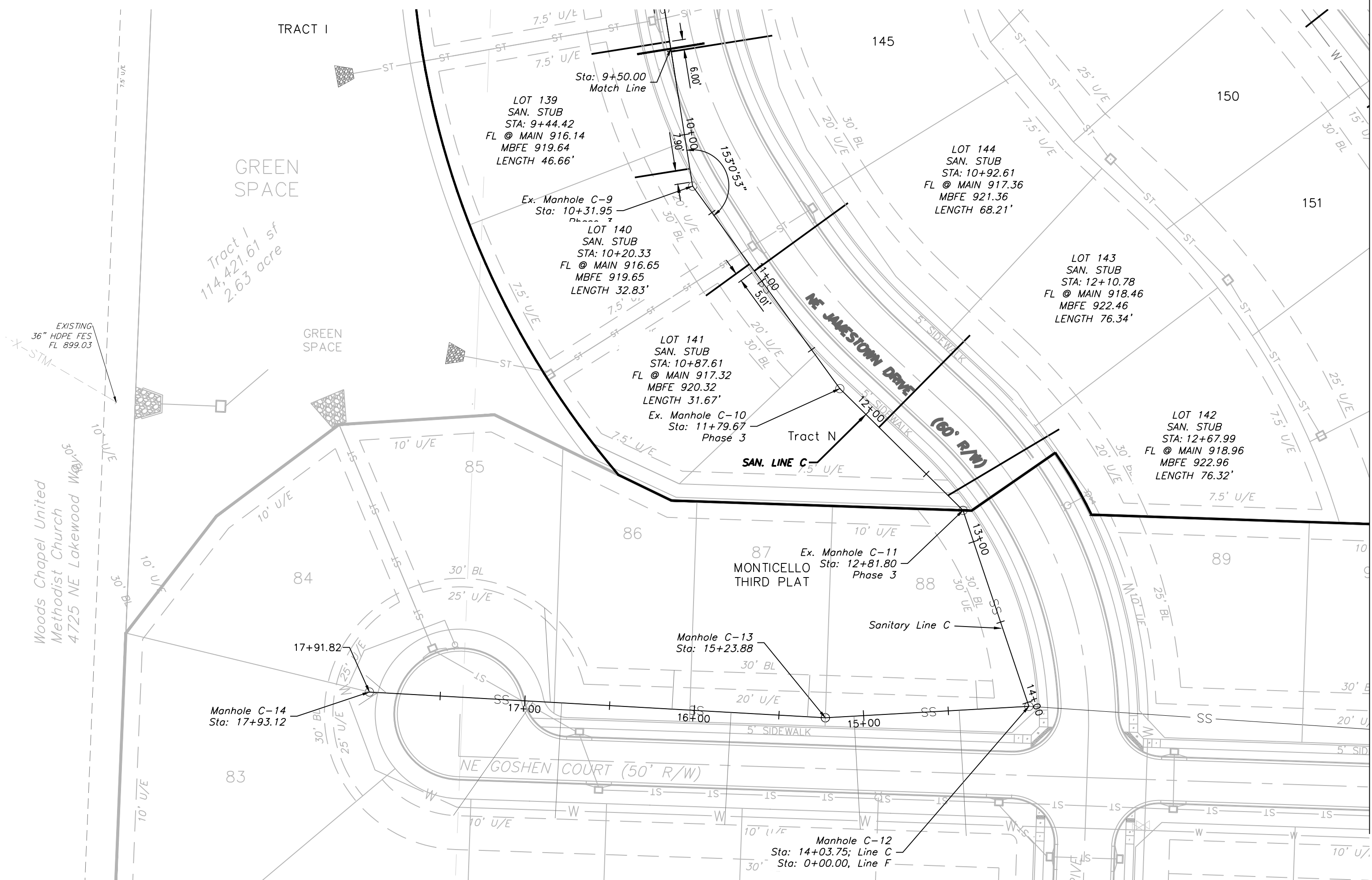
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SAN LINE 1



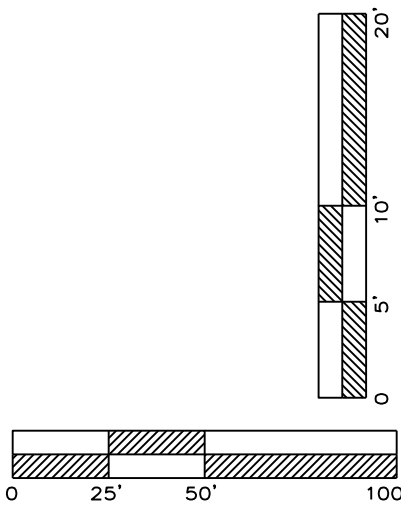
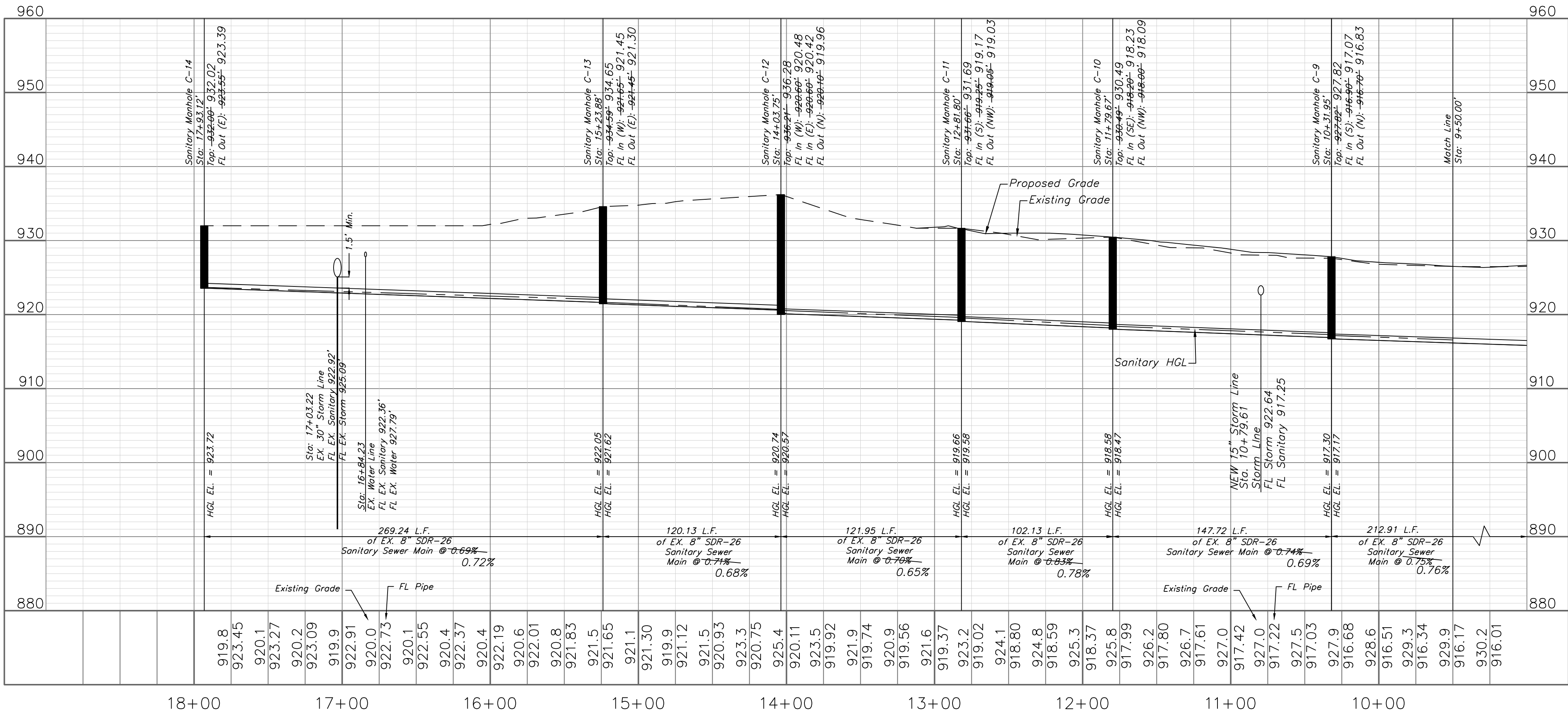
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NOTE:
CONTRACTOR TO INSTALL SERVICE LINES.

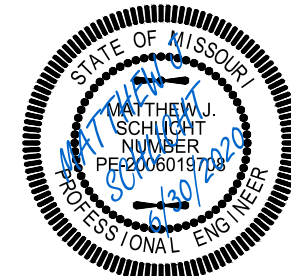
EX. SAN LINE C

Note:
Existing Line C Profile Information Taken
From Record Drawings.



Sanitary Plan and Profile
Construction Plans for:
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri

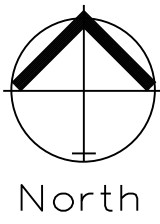
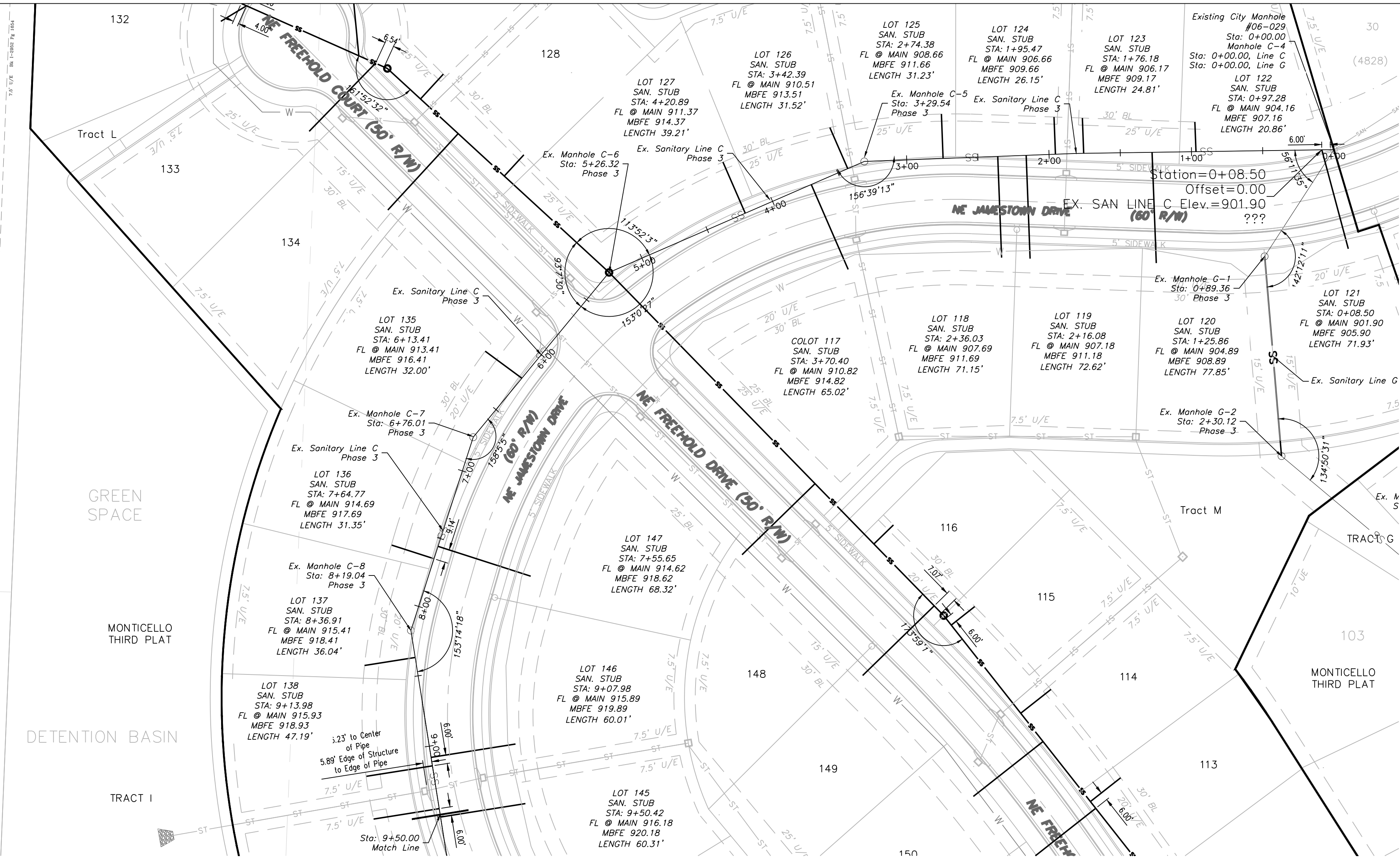
Project:
Monticello
Issue Date:
May, 2019



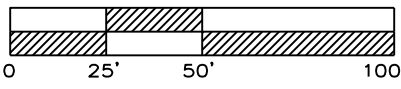
Matthew J. Schlicht
MO PE 2006019708
KS PE 190071
OK PE 255226

REVISIONS
REV. 6/9/2020
REV. 6/19/2020
REV. 6/30/2020

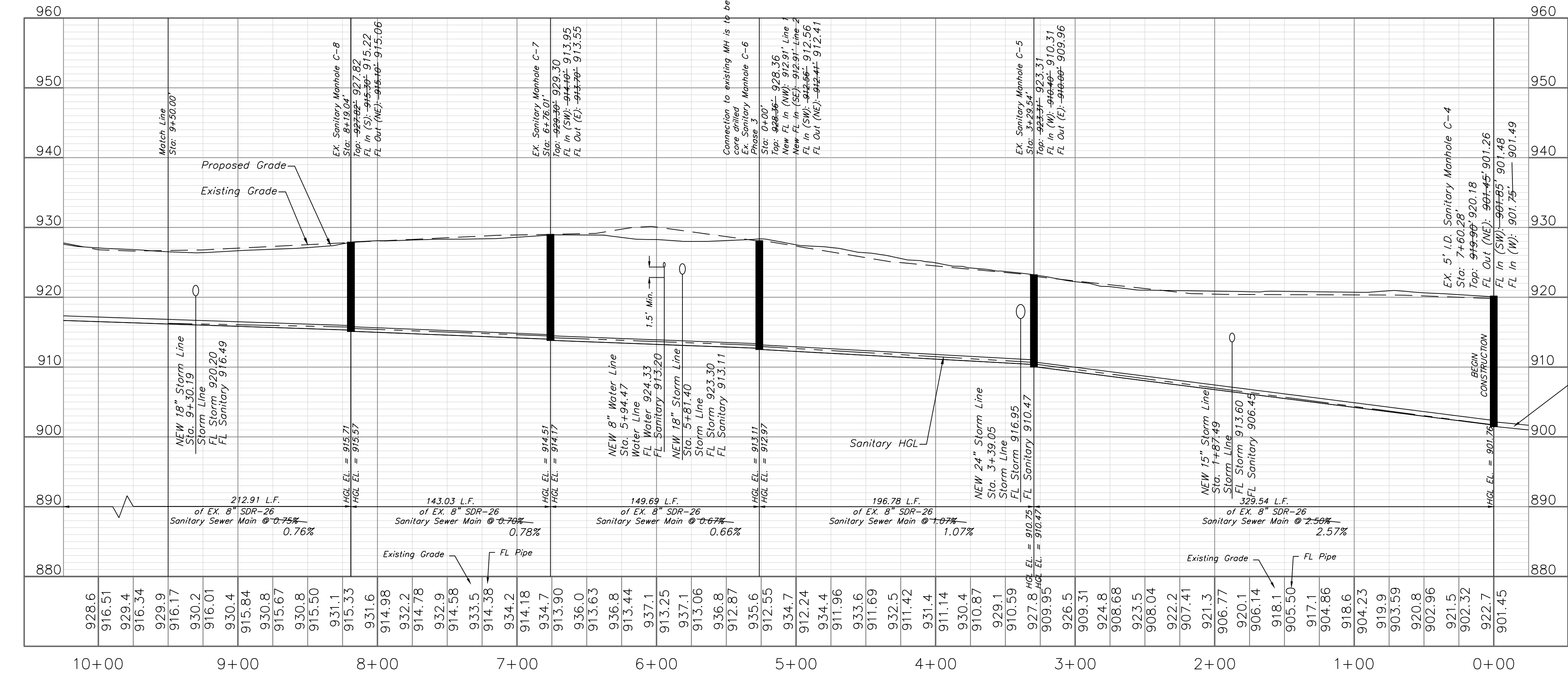
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NOTE:
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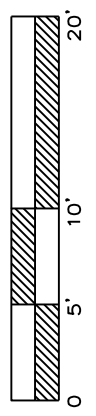


SANITARY PLAN & PROFILE
SCALE: 1" = 50'



Note:
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From Record Drawings.

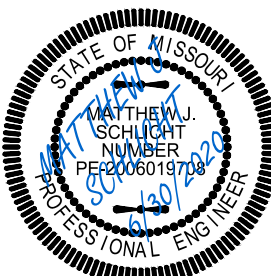
To MH C-3
195.76 L.F. of SDR-26
Sanitary Sewer Main @ 0.74%
0.70%



Professional Registration
Missouri
Engineering 2005002188-D
Surveying 200500319-D
Kansas
Engineering E-1895
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

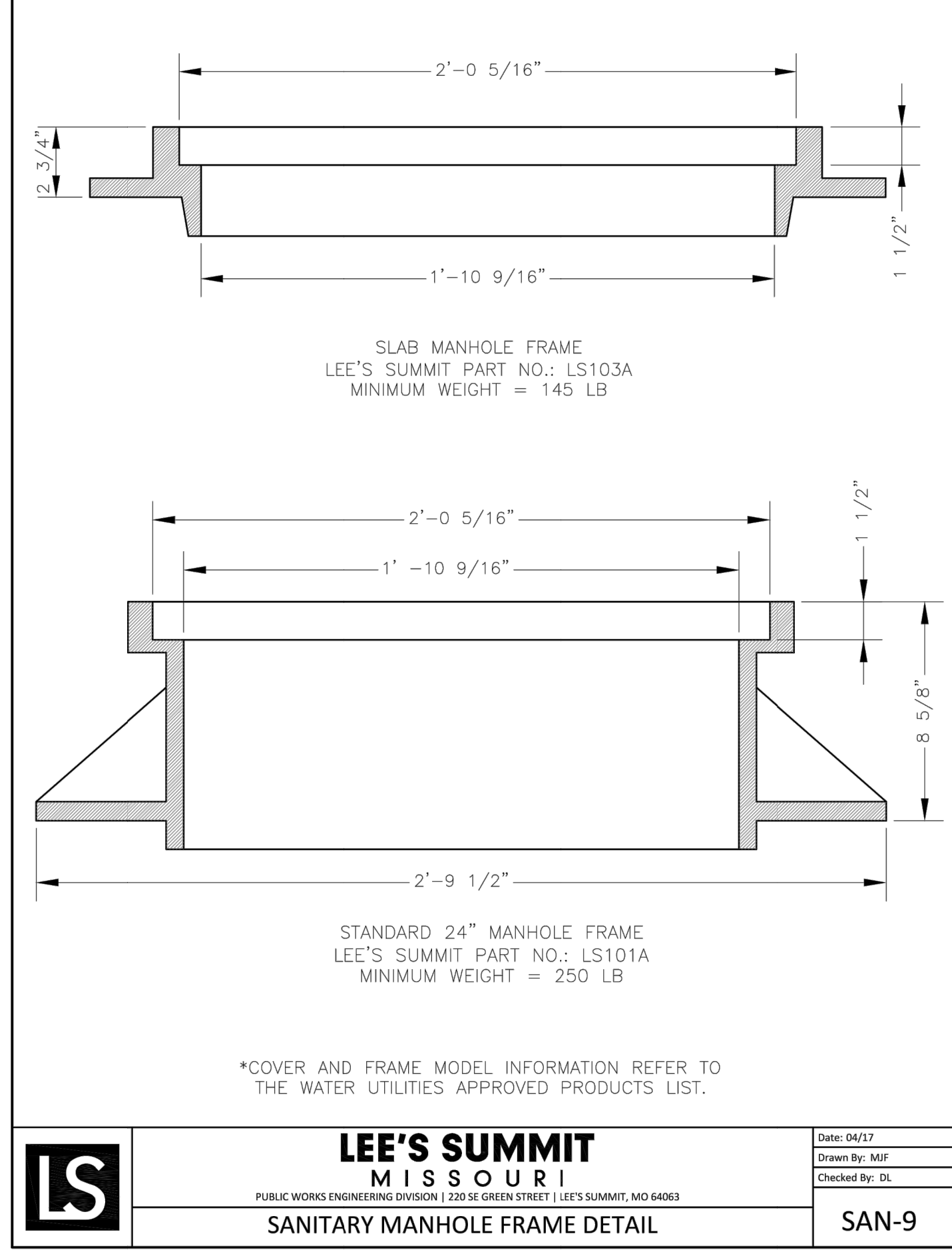
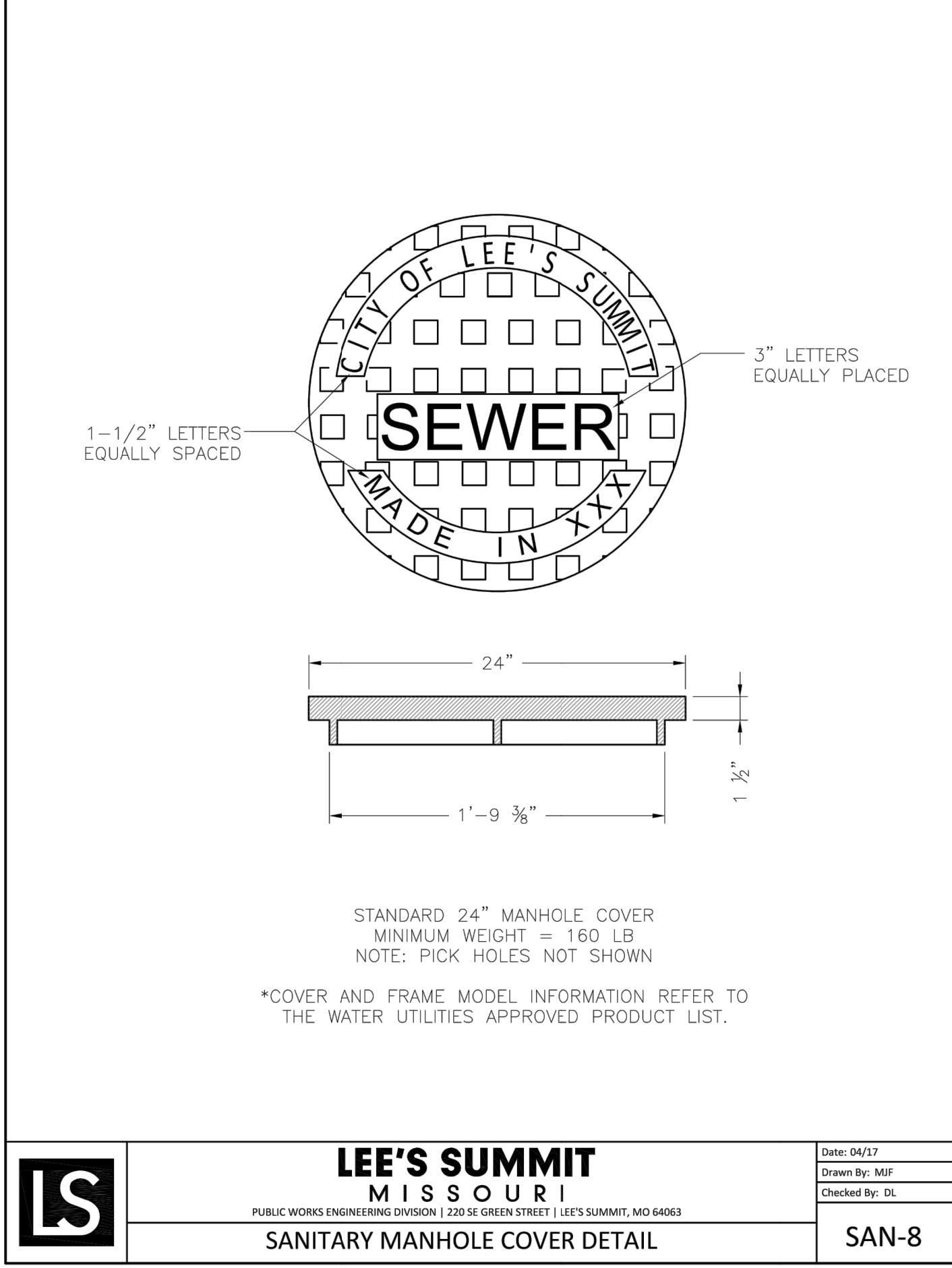
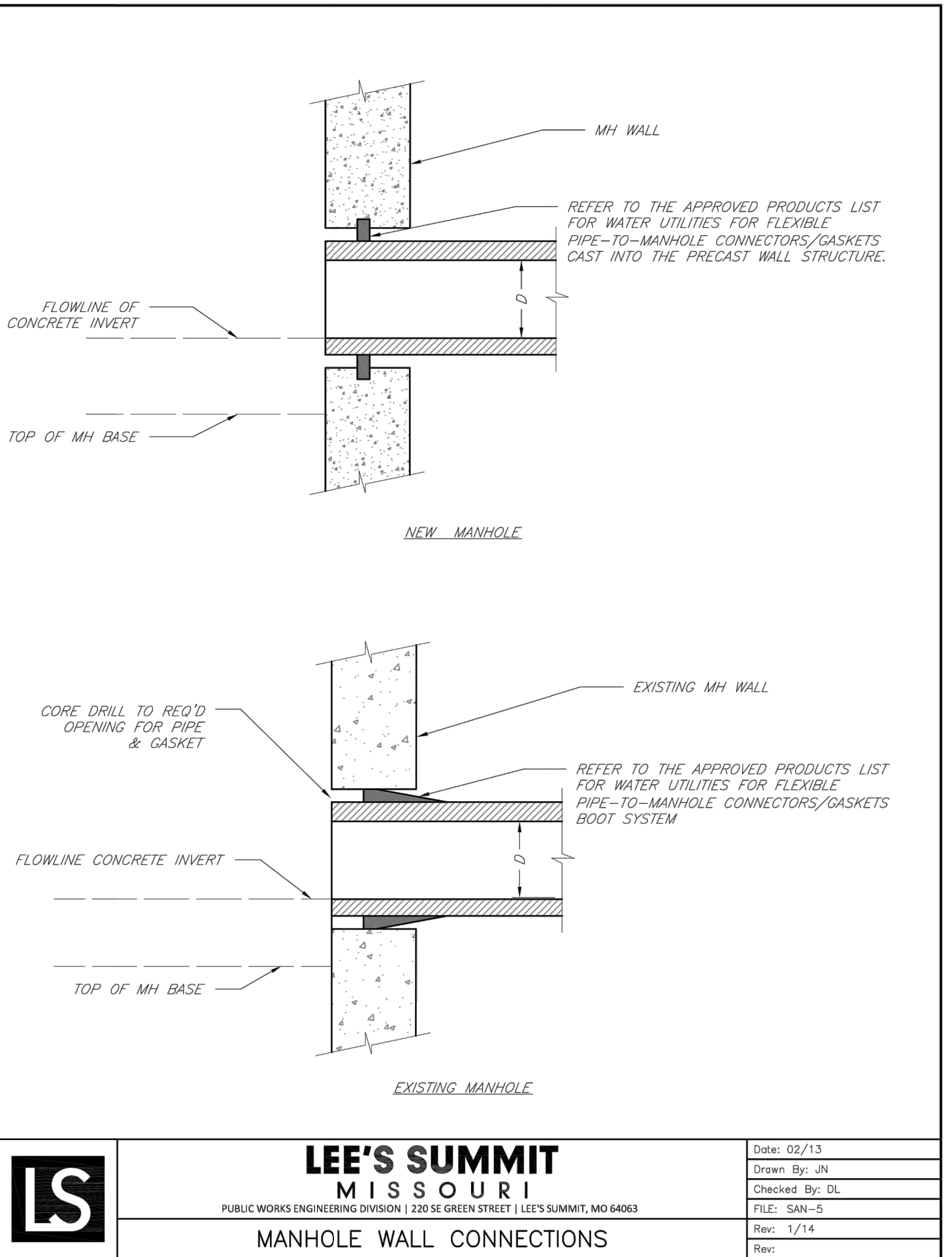
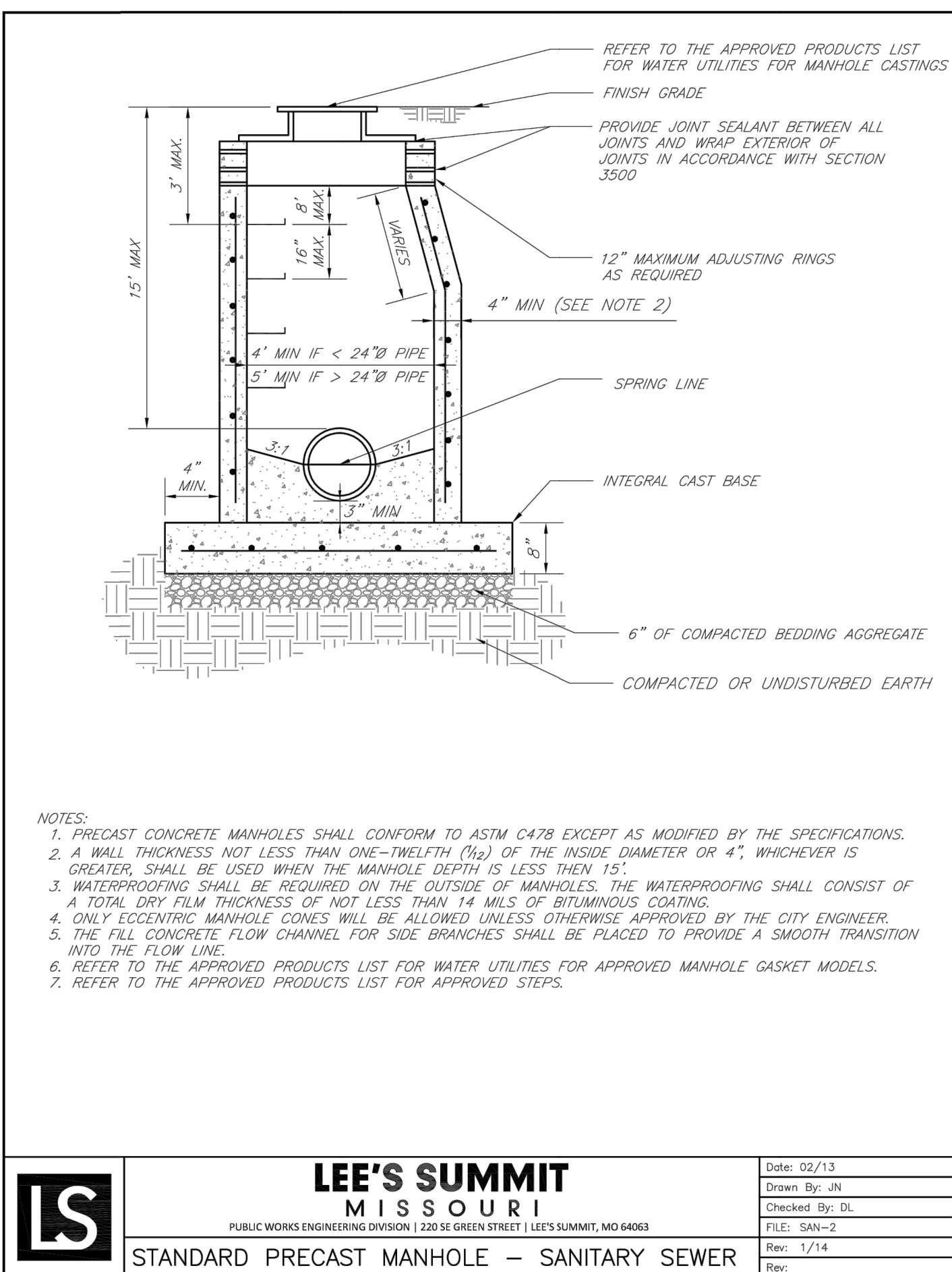
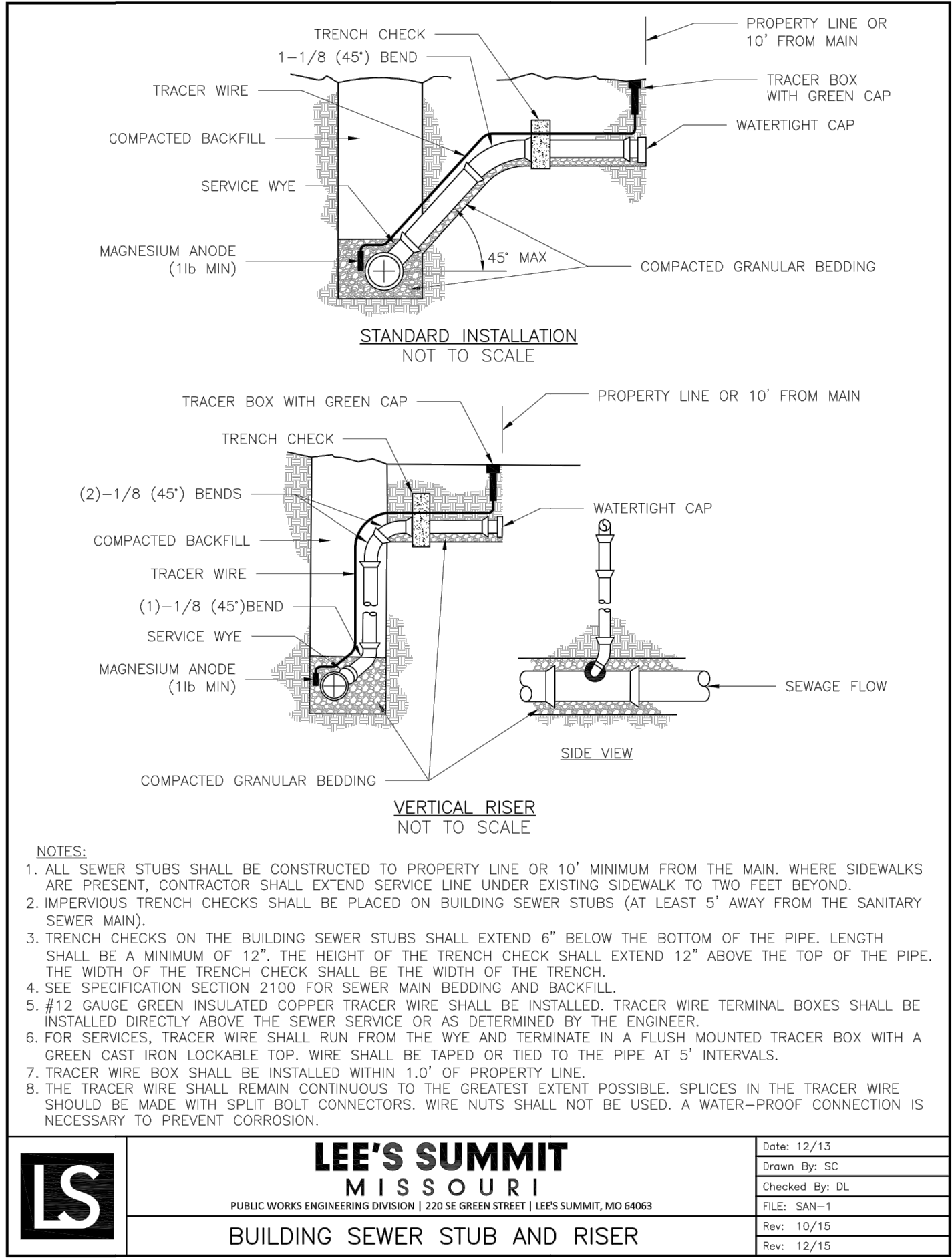
Project:
Monticello
Sanitary Plan and Profile
Construction Plans for:
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri
Issue Date:
May, 2019

Sanitary Plan and Profile
Construction Plans for:
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri



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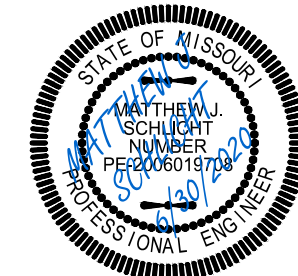
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Lee's Summit, Jackson County, Missouri
Monticello 4th Plat

Sanitary Details
Construction Plans for:
Monticello 4th Plat
Lee's Summit, Jackson County, Missouri



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