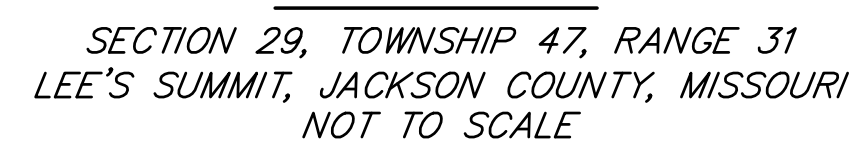


SEC. 29, TWP. 47N, RNG. 31W



A SUBDIVISION LOCATED IN THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 49 NORTH, RANGE 31 WEST, IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, REFER TO FINAL PLAT FOR FULL LEGAL DESCRIPTION.

NO ABANDONED OIL OR GAS WELLS HAVE BEEN IDENTIFIED WITHIN THE PROPERTY LIMITS OF THE PROPOSED CONSTRUCTION ACTIVITIES, PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR) PERMITTED OIL AND GAS DATABASE, DATED JUNE 2, 2020.



CITY OF LEE'S SUMMIT
PUBLIC WORKS
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
PHONE (816) 969-1800

CITY OF LEE'S SUMMIT
MICHAEL PARK
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
PHONE (816) 969-1900

RONALD GIPFERT
500 E 8TH STREET
KANSAS CITY, MO 64106
PHONE (816) 275-1550

DOUG DAVIN
1300 SE HAMBLÉN ROAD
LEE'S SUMMIT, MO 64081
PHONE (816) 347-4320

RICHARD FROCK
3025 SW CLOVER DRIVE
LEE'S SUMMIT, MO 64082
PHONE (816) 472-3489

THE SUBJECT PROPERTY LIES IN ZONE X, OTHER FLOOD
AREAS, AREAS DETERMINED TO BE OUTSIDE THE 0.2%
CHANGE ANNUAL FLOODPLAIN, AS SHOWN ON FLOOD
INSURANCE RATE MAP 29095C0551G EFFECTIVE JANUARY
20, 2017.

PROJECT BENCHMARK T 201
ALUMINUM CAP IN TOP OF CONCRETE BASE OF FIRST
PILLAR OF HWY 150 AND MISSOURI PACIFIC RAILROAD.
ELEV=917.39

DISTURBED AREA: 73.3 AC

CP #100
CHISELED "+" ON CURB INLET
CURB INLET AT THE SOUTHWEST
CORNER OF SE GILLETTE ROAD
AND SE COBEY CREEK DRIVE
N: 978174.32
E: 2827539.80
EL: 1005.17

BAR AND CAP STAMPED
2006016633 CENTERLINE OF SE
COBEY CREEK DRIVE AT THE
DEAD END
N: 979305.16
E: 2827174.35
EL: 1002.42

ALUMINUM CAP STAMPED KS
1069 MO 2134 NORTHEAST
CORNER OF THE PROJECT
N: 980459.77
E: 2828336.04
EL: 967.82

1. CONTRACTOR SHALL SATISFY THEMSELVES AS TO THE EXISTING CONDITIONS OF THE SITE AND HAVE ALL UTILITIES MARKED PRIOR TO COMMENCING CONSTRUCTION.
2. CONTRACTOR SHALL POTHOLE ALL CONNECTION POINTS TO EXISTING UTILITIES AND POTENTIAL UTILITY CONFLICT LOCATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES. NOTIFY ENGINEER IMMEDIATELY IF CONFLICT OR DISCREPANCY EXISTS.
3. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED/ REPLACED TO PRE-CONSTRUCTION CONDITION AT CONTRACTOR'S EXPENSE.

4. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.

BRAD KEMP
CLAYTON PROPERTIES GROUP
120 SE 30TH STREET
LEE'S SUMMIT, MO 64082
BRADLEY@SUMMITHOMESKC.COM
(816) 927-9711

*GARRETT CATES
ANDERSON ENGINEERING, INC.
941 W 141ST TERR
KANSAS CITY, MO 64145
GCATES@AE-INC.COM
(816) 777-0400 EXT. 508*

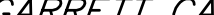
CVR - COVER SHEET
C301 - SANITARY LINE OVERVIEW
C302 - SANITARY SEWER 2-A AND 2-C PLAN & PROFILE
C303 - SANITARY SEWER 2-B-1 PLAN & PROFILE
C304 - SANITARY SEWER 2-B-2 PLAN & PROFILE
C305 - SANITARY SEWER 2-D AND 2-E PLAN & PROFILE
C306 - SANITARY SEWER 2-F-1 PLAN & PROFILE
C307 - SANITARY SEWER 2-F-2 PLAN & PROFILE
C308 - SANITARY SEWER 2-G PLAN & PROFILE
C309 - SANITARY SEWER 2-H AND 2-J PLAN & PROFILE
C310 - SANITARY SEWER 2-I PLAN & PROFILE
C401 - SANITARY SEWER MAIN DETAILS

THE SPECIFICATIONS FOR THIS PROJECT SHALL BE THE FOLLOWING:

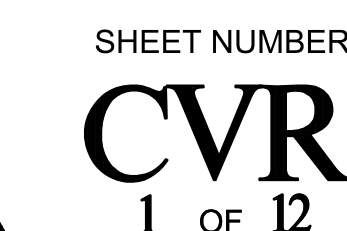
1. MOST CURRENT VERSION OF THE DESIGN AND CONSTRUCTION MANUAL OF THE CITY OF LEE'S SUMMIT AS ADOPTED BY ORDINANCE 5813.

THE STANDARD SPECIFICATIONS THROUGH AND INCLUDING THE LATEST AMENDMENTS SHALL BE PART OF THESE PROJECT DRAWINGS AND SPECIFICATIONS AND ARE INCORPORATED HEREIN BY REFERENCE. THE MORE STRINGENT OF THESE STANDARD SPECIFICATIONS AND THOSE PREPARED BY THE ENGINEER PREPARING THESE PLANS SHALL GOVERN.

ANDERSON ENGINEERING INC.
KANSAS CITY, MISSOURI


GARRETT CATES, P.E.
MISSOURI P.E. NO. 2021025089

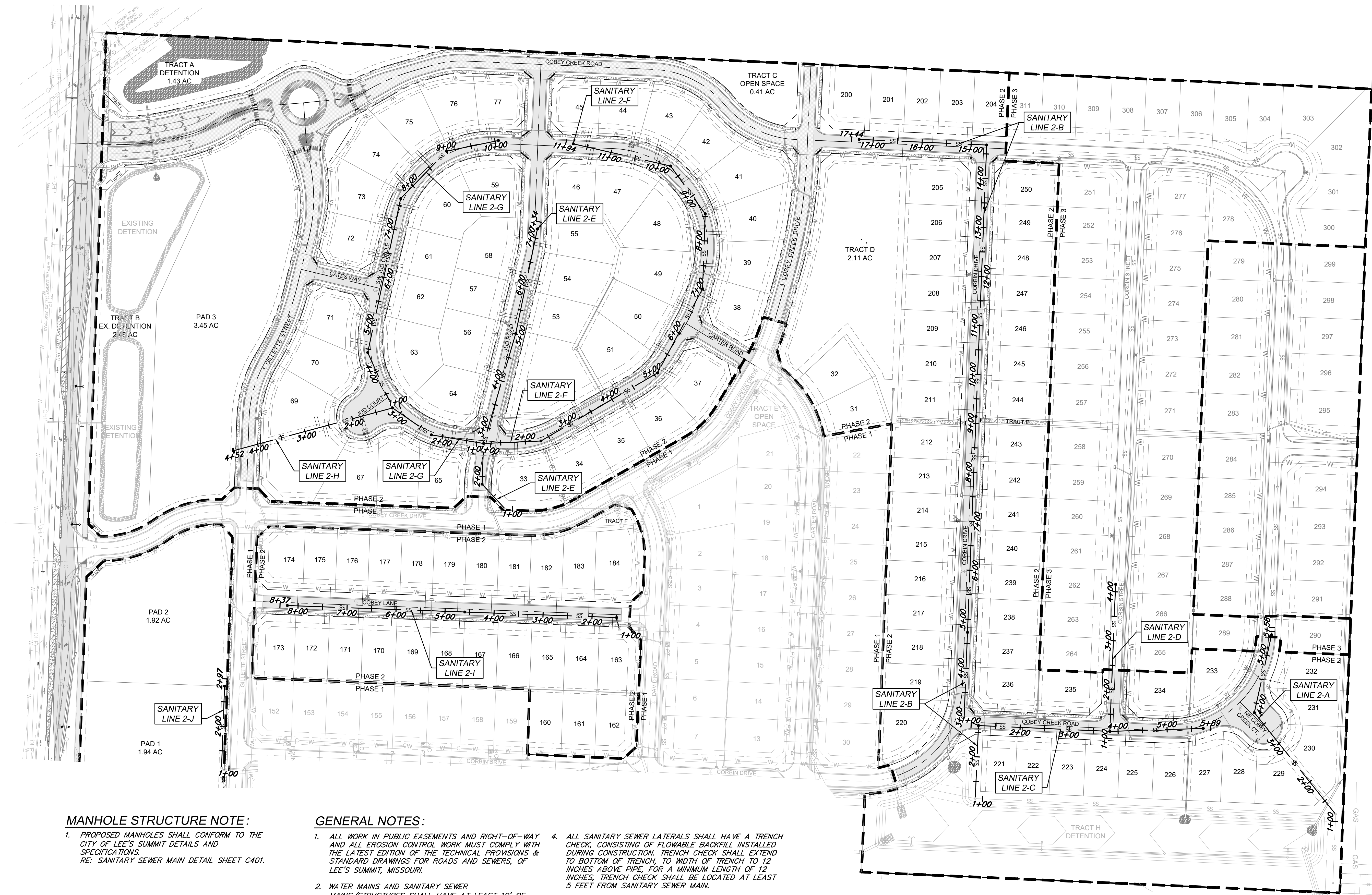
CLAYTON PROPERTIES GROUP
COBBY CREEK - 2ND PLAT - SANITARY SEWER
S29, T47N, R31W
SECTION 29, T47N, R31W



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941 W. 141ST TERR. STE. A • KANSAS CITY, MO 64146 • PHONE (816) 777-0400

LICENSED PROFESSIONAL ENGINEERING & SURVEYING CORPORATION, L.C. #3

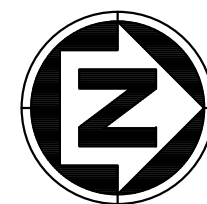


MANHOLE STRUCTURE NOTE:

1. PROPOSED MANHOLES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DETAILS AND SPECIFICATIONS.
RE: SANITARY SEWER MAIN DETAIL SHEET C401.

GENERAL NOTES:

1. ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAY AND ALL EROSION CONTROL WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF LEE'S SUMMIT, MISSOURI.
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4. ALL SANITARY SEWER LATERALS SHALL HAVE A TRENCH CHECK, CONSISTING OF FLOWABLE BACKFILL INSTALLED DURING CONSTRUCTION. TRENCH CHECK SHALL EXTEND TO BOTTOM OF TRENCH, TO WIDTH OF TRENCH TO 12 INCHES ABOVE PIPE, FOR A MINIMUM LENGTH OF 12 INCHES. TRENCH CHECK SHALL BE LOCATED AT LEAST 5 FEET FROM SANITARY SEWER MAIN.
5. ALL SANITARY SEWER LATERALS SHALL BE 4" PVC AND MAINTAIN A MINIMUM 2.0% SLOPE. REFER TO SANITARY SEWER DETAILS SHEET FOR BUILDING CONNECTION AND RISER DETAILS.



CLAYTON PROPERTIES GROUP
COBEY CREEK - 2ND PLAT - SANITARY SEWER

SANITARY LINE OVERVIEW

S29, T47N, R31W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



SHEET NUMBER
C301
2 OF 12

REVISIONS				DRAWING INFO.	
NO.	DESCRIPTION	BY	DATE	DRAWN BY:	
				CHECK BY:	CM
				LICENSE NO.	GC
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				ISSUED FOR:	03/14/2022
				JOB NUMBER:	FOR REVIEW
					21KC10060

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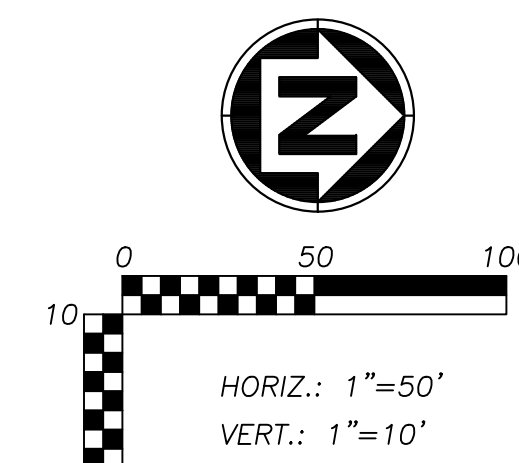
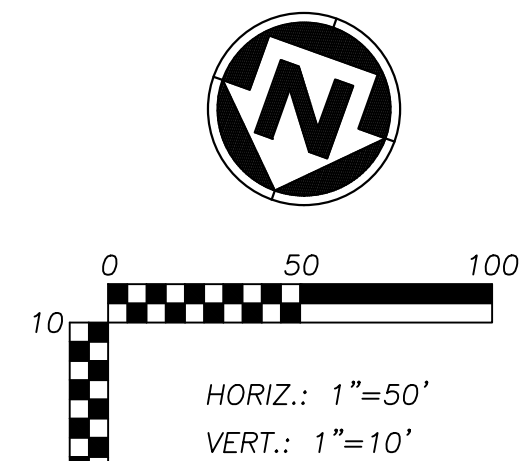
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SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
232	4+51.53	46'	2.00%	982.55+(3.5')
231	3+27.46	60'	2.00%	978.06+(3.5')
228	3+32.46	64'	2.00%	978.50+(3.5')
229	2+83.20	47'	2.00%	974.92+(3.5')
230	2+78.20	36'	2.00%	974.37+(3.5')



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				DRAWN BY: CM
				CHECK BY: GC
				LICENSE NO. PE-2021025089
				DATE: 03/14/2022
				ISSUED FOR: FOR REVIEW
				JOB NUMBER: 21KC10060

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CLAYTON PROPERTIES GROUP
COBEY CREEK - 2ND PLAT - SANITARY SEWER

SANITARY SEWER 2-A
AND 2-C PLAN & PROFILE

S29, T47N, R31W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

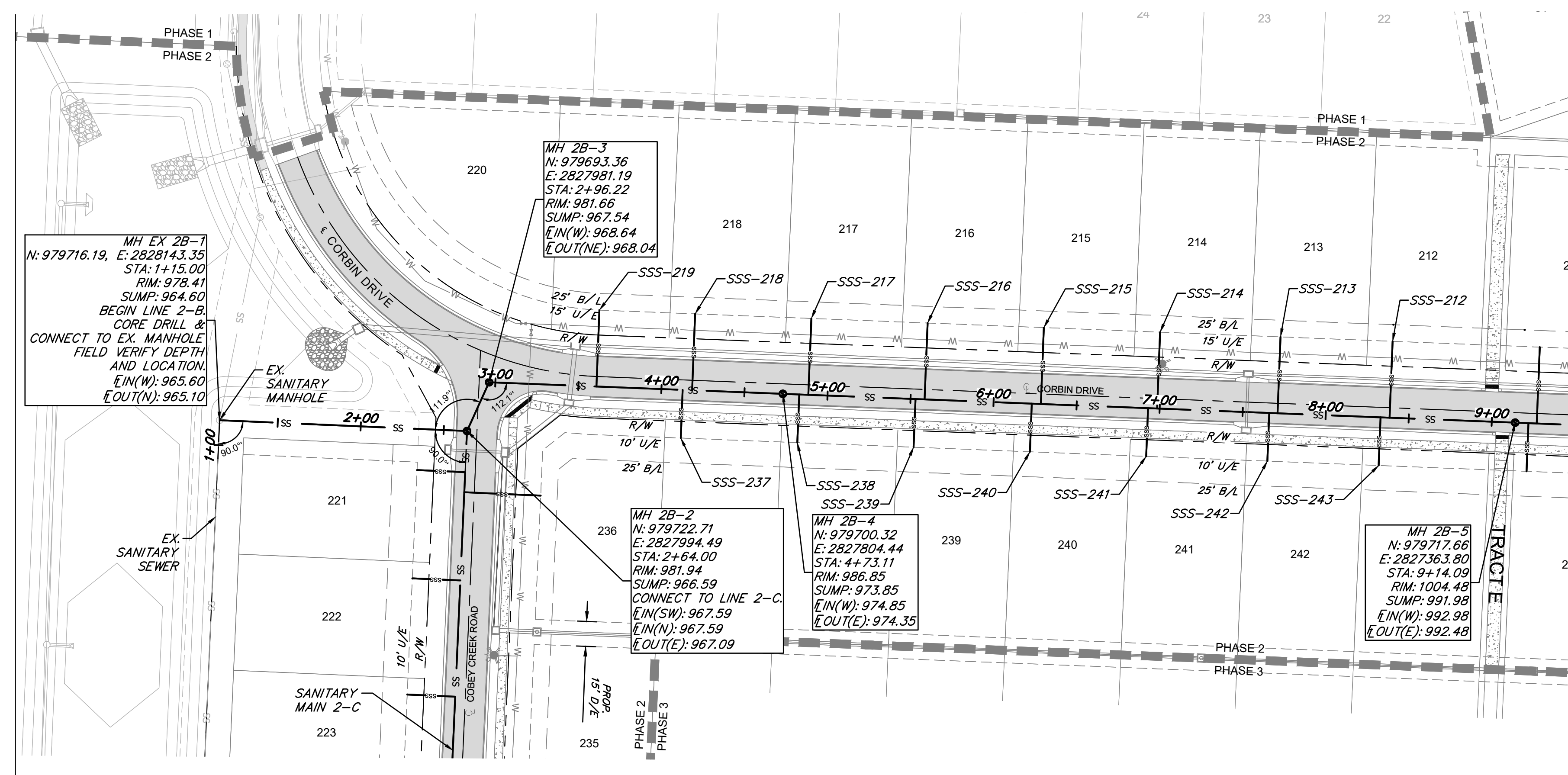


SHEET NUMBER

C302
3 OF 12

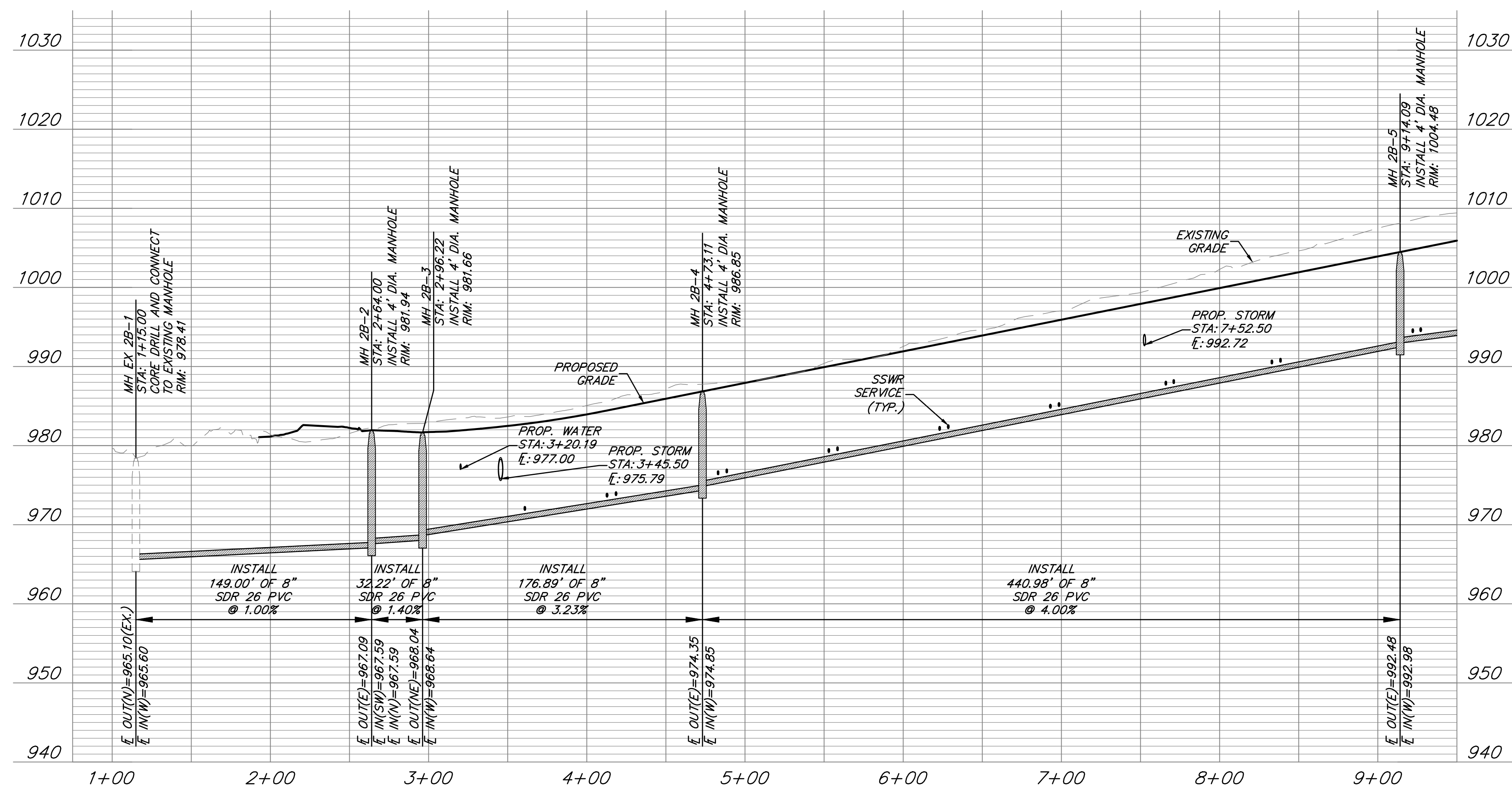
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SANITARY SEWER LINE 2-B-1

SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
219	3+60.84	46'	2.00%	972.81+(3.5')
237	4+12.78	29'	2.00%	974.15+(3.5')
218	4+18.47	46'	2.00%	974.68+(3.5')
238	4+82.98	29'	2.00%	976.98+(3.5')
217	4+88.47	46'	2.00%	977.55+(3.5')
239	5+52.98	29'	2.00%	979.79+(3.5')
216	5+58.47	46'	2.00%	980.35+(3.5')
240	6+23.03	29'	2.00%	982.59+(3.5')
215	6+28.47	46'	2.00%	983.15+(3.5')
241	6+93.03	29'	2.00%	985.39+(3.5')
214	6+98.47	46'	2.00%	985.95+(3.5')
242	7+66.00	29'	2.00%	988.31+(3.5')
213	7+71.00	46'	2.00%	988.85+(3.5')
243	8+33.03	29'	2.00%	990.98+(3.5')
212	8+38.47	46'	2.00%	991.54+(3.5')

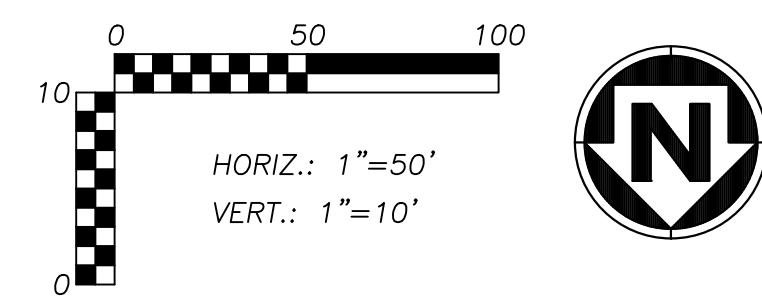


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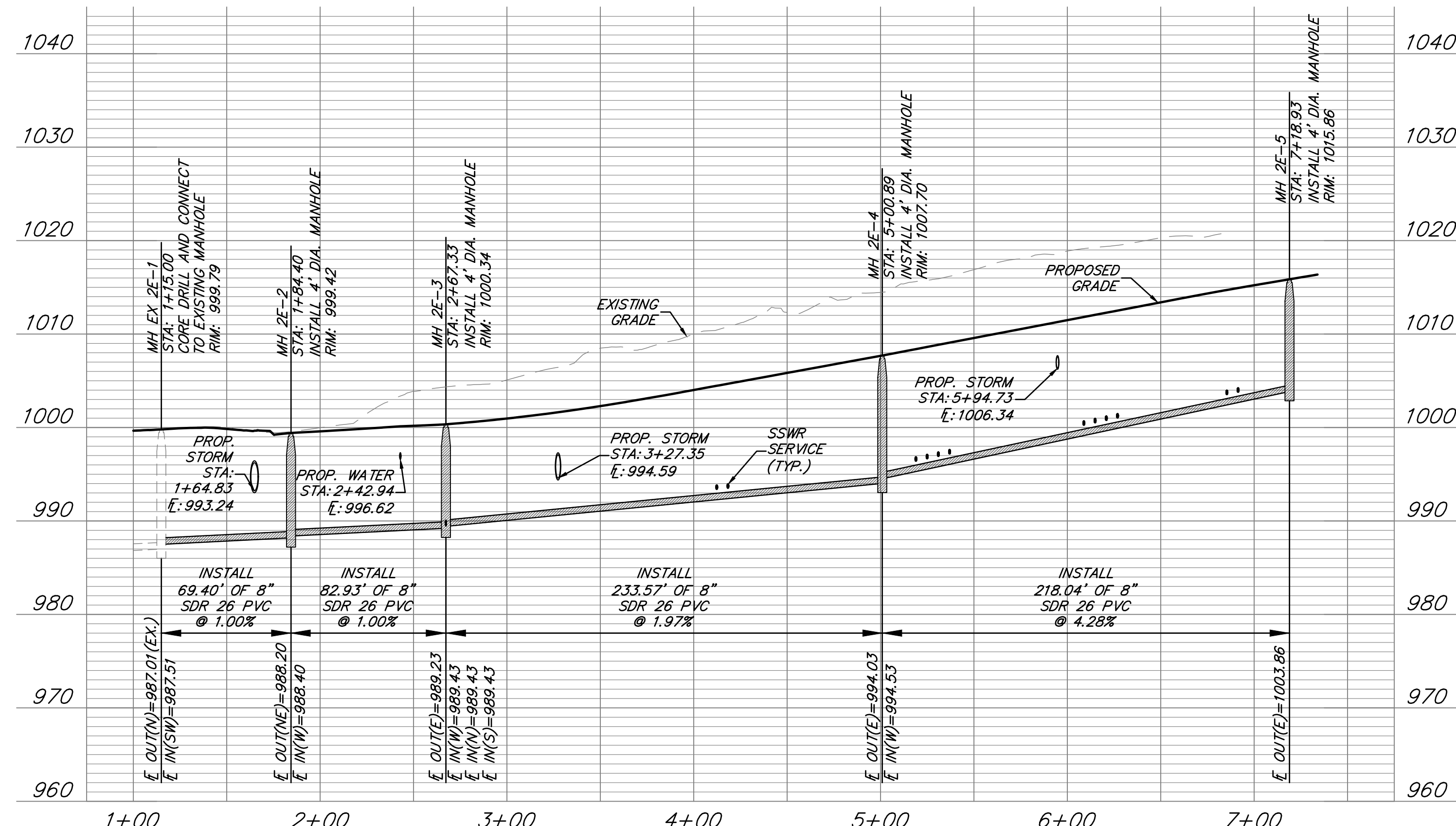
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Profile view of a proposed stormwater pipe installation. The vertical axis shows elevation from 950 to 1020 feet. The horizontal axis shows stationing from 1+00 to 4+00.

Key features and data points:

- Manhole 20-1:** STA: 1+15.00, INSTALL 4' DIA. MANHOLE, RIM: 985.96
- Manhole 20-1:** STA: 4+19.00, INSTALL 4' DIA. MANHOLE, RIM: 993.08
- Proposed Stormwater Pipe:** STA: 1+72.78, E: 980.45
- Proposed Water Line:** STA: 1+51.13, E: 981.12
- Proposed Pipe Installation:** 300.00' OF 8" SDR 26 PVC @ 1.00%
- Elevation Data:**
 - 1+00: E OUT(S) = 973.57, E IN(S) = 974.07, E IN(W) = 974.07
 - 4+00: E OUT(E) = 977.07

[illegible]

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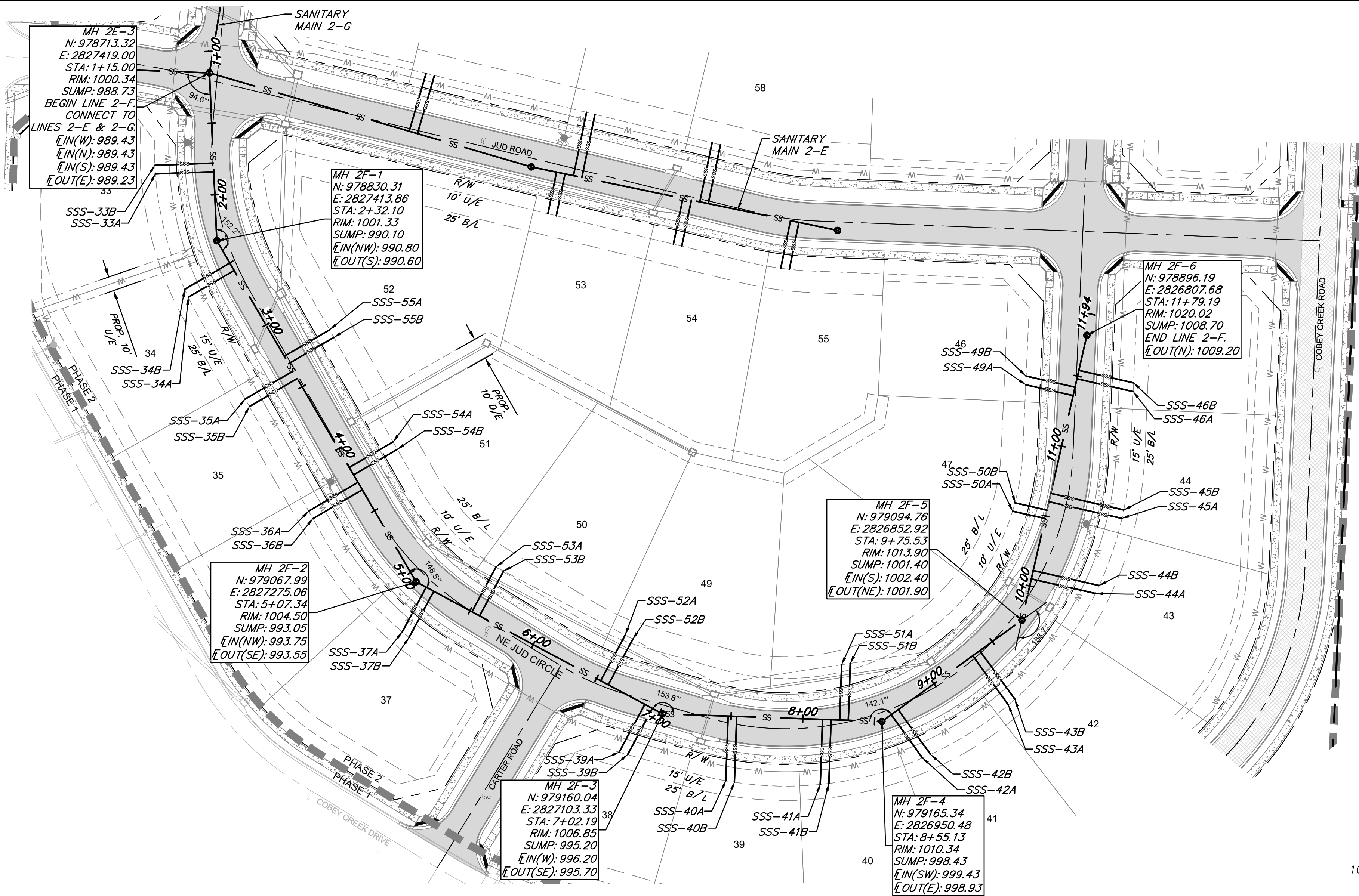


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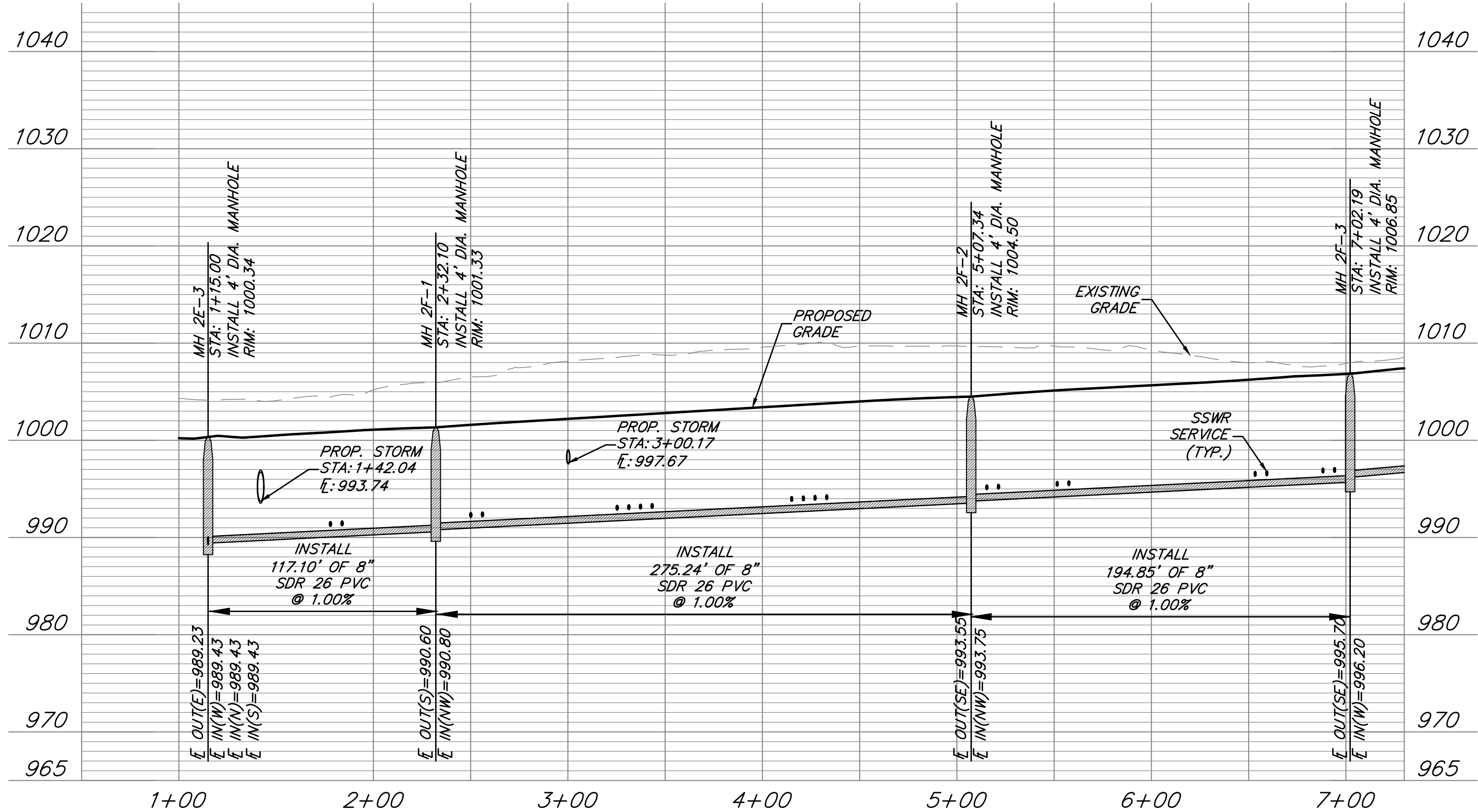
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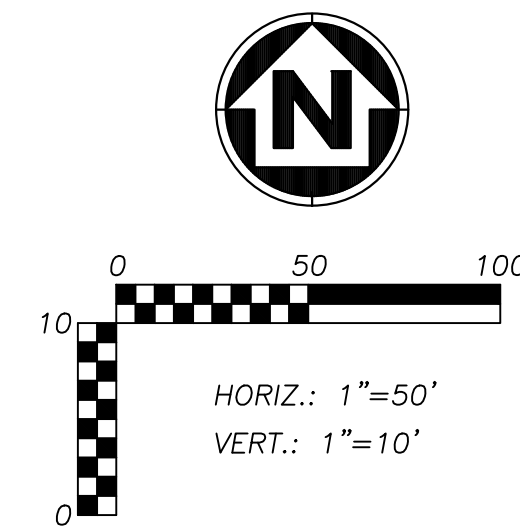
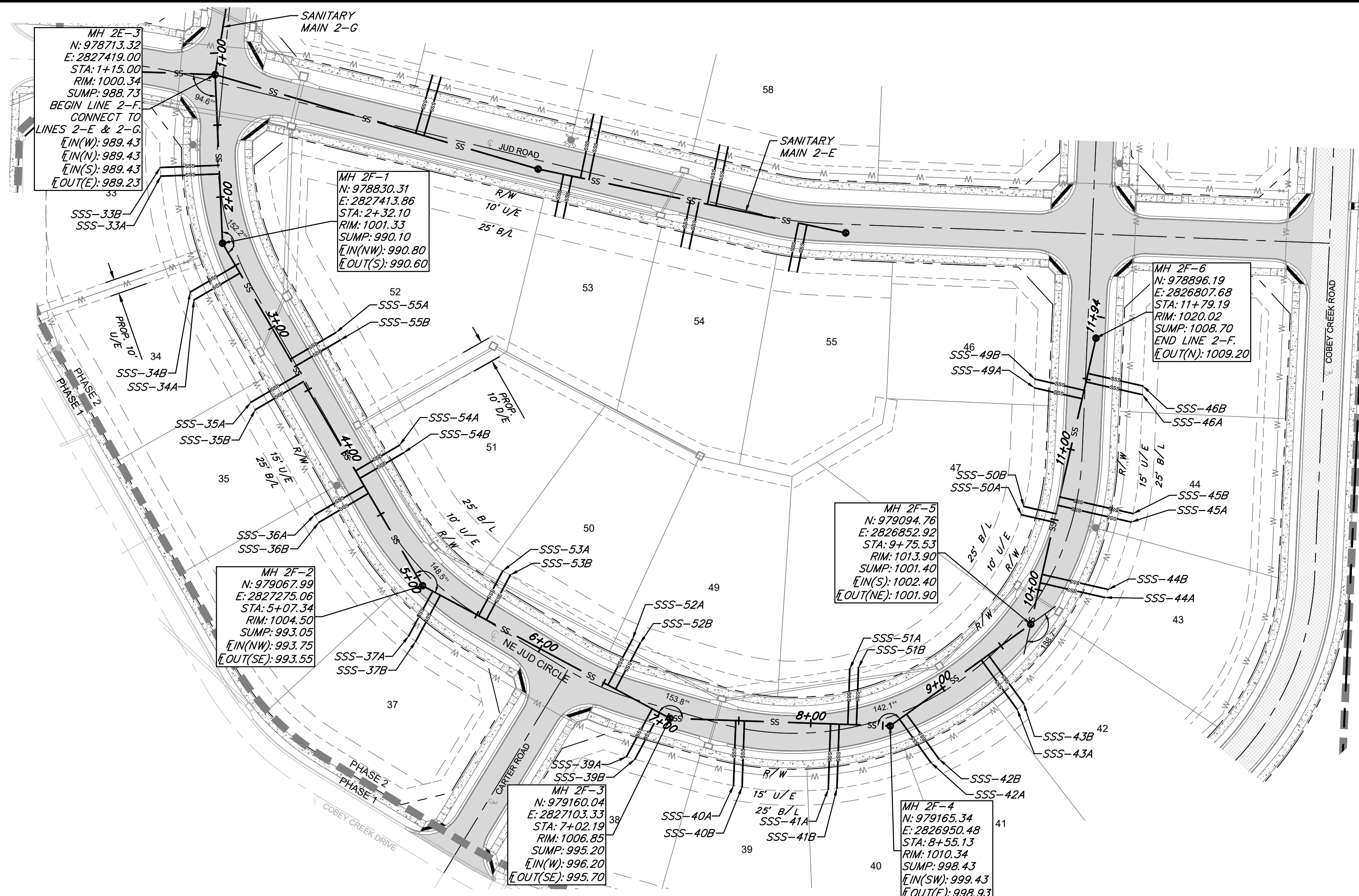
SANITARY SEWER LINE 2-F-1

SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
33A	1+83.93	41'	2.00%	992.10+(3.5')
33B	1+77.93	41'	2.00%	992.05+(3.5')
34A	2+56.08	37'	2.00%	992.95+(3.5')
34B	2+50.09	37'	2.00%	992.88+(3.5')
55A	3+25.33	37'	2.00%	993.63+(3.5')
55B	3+31.33	37'	2.00%	993.69+(3.5')
35A	3+37.33	39'	2.00%	993.79+(3.5')
35B	3+43.33	39'	2.00%	993.85+(3.5')
54A	4+15.09	35'	2.00%	994.51+(3.5')
54B	4+21.09	35'	2.00%	994.56+(3.5')
36A	4+27.09	40'	2.00%	994.71+(3.5')
36B	4+33.09	40'	2.00%	994.78+(3.5')
37A	5+15.39	35'	2.00%	995.71+(3.5')
37B	5+21.39	37'	2.00%	995.79+(3.5')
53A	5+51.57	35'	2.00%	996.07+(3.5')
53B	5+57.57	35'	2.00%	996.13+(3.5')
52A	6+53.34	36'	2.00%	997.10+(3.5')
52B	6+59.34	36'	2.00%	997.16+(3.5')
39A	6+88.19	38'	2.00%	997.48+(3.5')
39B	6+94.19	37'	2.00%	997.52+(3.5')

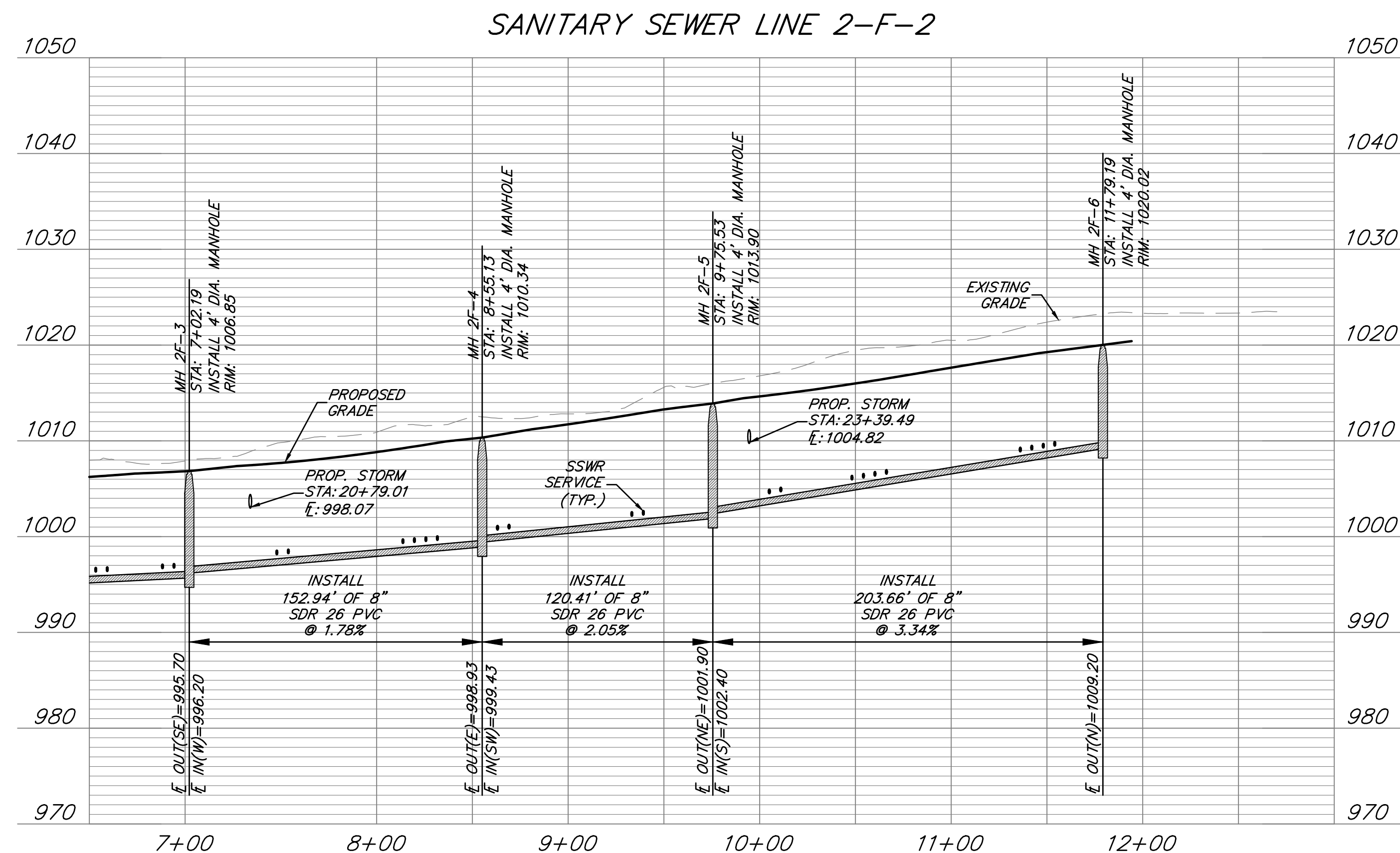


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SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
40A	7+47.90	45'	2.00%	999.09+(3.5')
40B	7+53.90	46'	2.00%	999.21+(3.5')
51A	8+25.73	39'	2.00%	1000.34+(3.5')
51B	8+31.73	40'	2.00%	1000.47+(3.5')
41A	8+13.73	45'	2.00%	1000.27+(3.5')
41B	8+19.73	45'	2.00%	1000.35+(3.5')
42A	8+63.13	37'	2.00%	1001.51+(3.5')
42B	8+69.13	39'	2.00%	1001.65+(3.5')
43A	9+33.26	42'	2.00%	1003.05+(3.5')
43B	9+39.26	42'	2.00%	1003.16+(3.5')
44A	10+05.04	46'	2.00%	1005.46+(3.5')
50A	10+48.19	23'	2.00%	1006.46+(3.5')
50B	10+54.19	23'	2.00%	1006.65+(3.5')
45A	10+60.19	52'	2.00%	1007.44+(3.5')
45B	10+66.19	52'	2.00%	1007.64+(3.5')
49A	11+36.08	34'	2.00%	1009.60+(3.5')
46A	11+48.08	40'	2.00%	1010.13+(3.5')
49B	11+42.08	35'	2.00%	1009.83+(3.5')
46B	11+54.08	39'	2.00%	1010.31+(3.5')
44B	10+11.04	47'	2.00%	1005.70+(3.5')



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REVIEWS			DRAWING INFO.	
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				LICENSE NO. PE-2021025089
				DATE: 03/14/2022
				ISSUED FOR: FOR REVIEW
				JOB NUMBER: 21KCI0060
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CLAYTON PROPERTIES GROUP
COBEY CREEK - 2ND PLAT - SANITARY SEWER

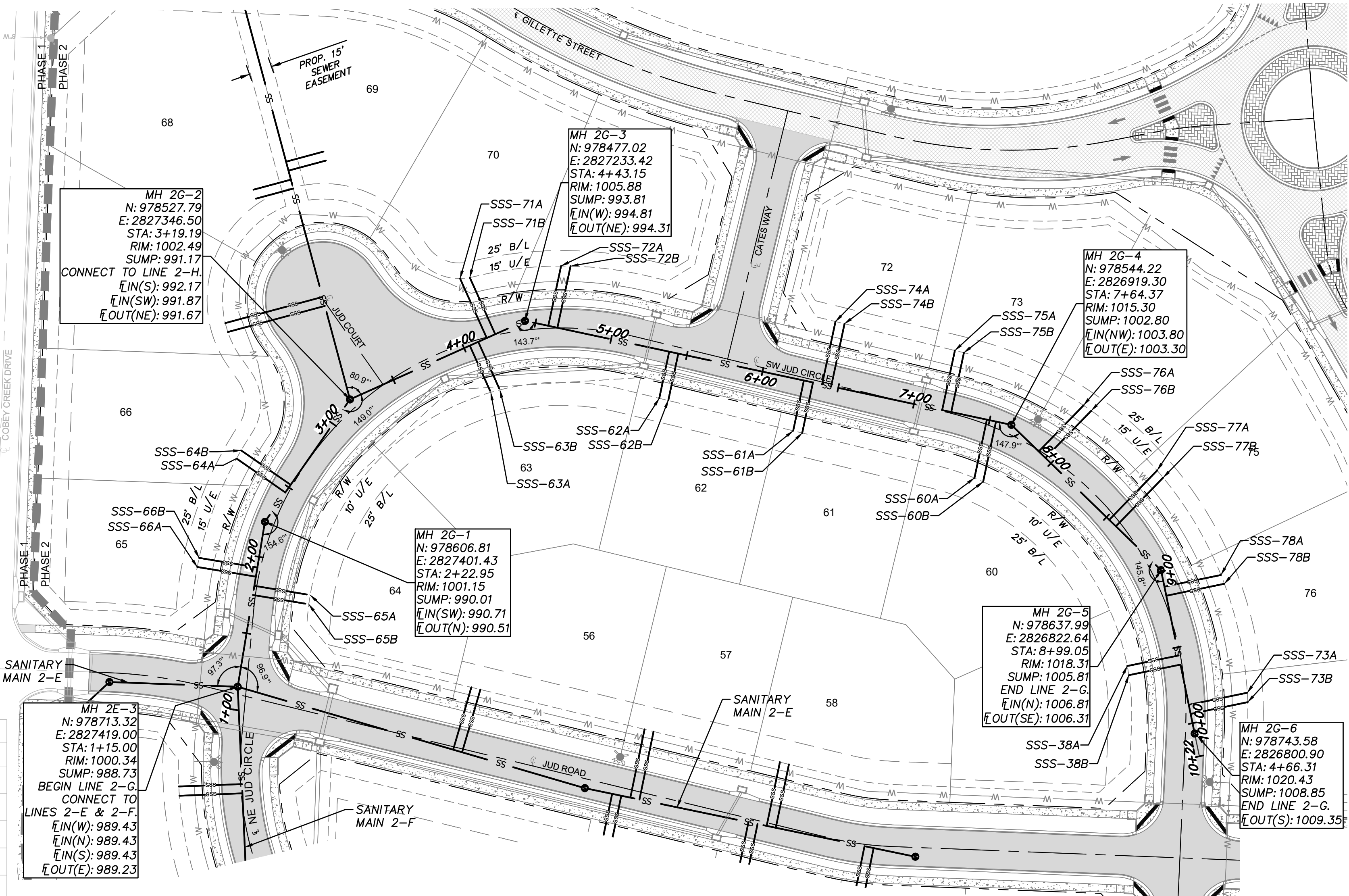
SANITARY SEWER 2-F-2
PLAN & PROFILE

S29, T47N, R31W
LEE'S SUMMIT - JACKSON COUNTY, MISSOURI

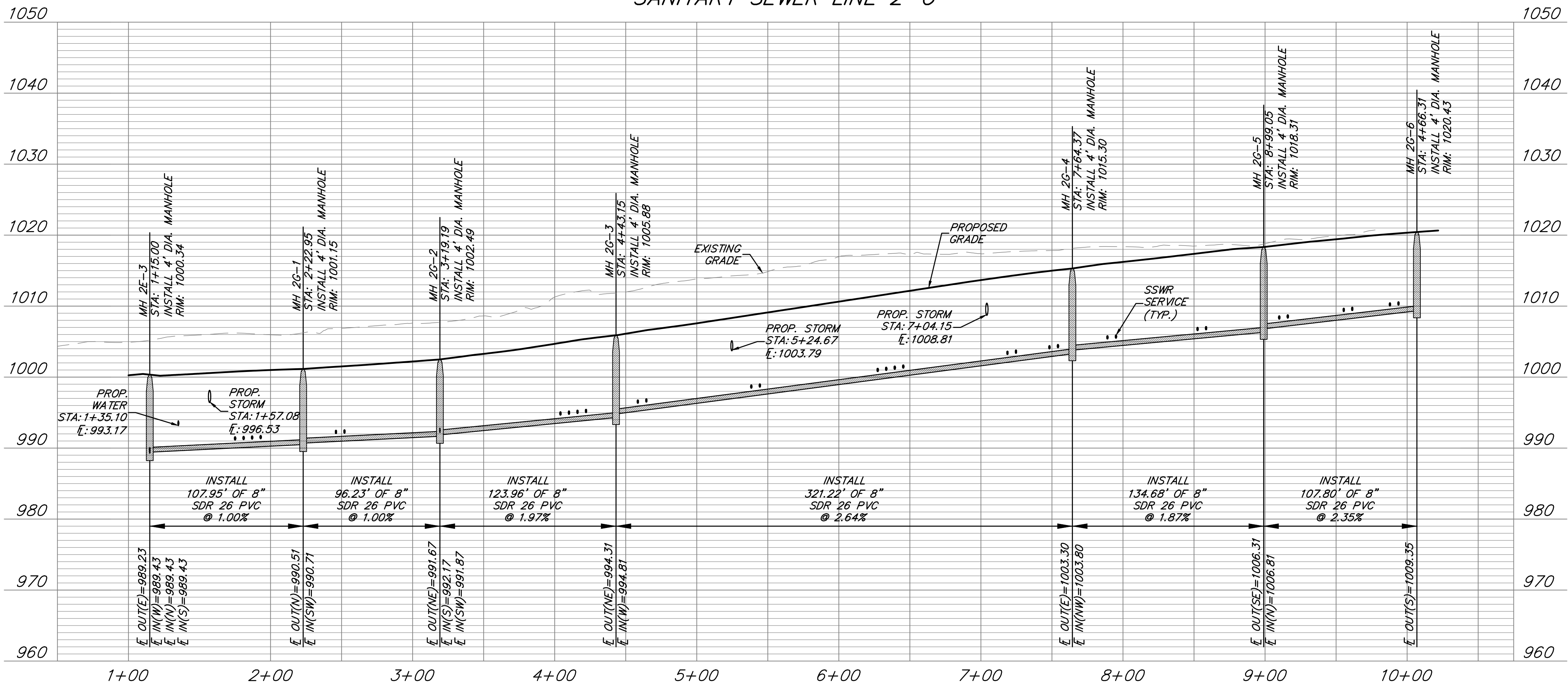


SHEET NUMBER
C307
8 OF 12

SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
38A	9+55.35	34'	2.00%	1009.98+(3.5')
38B	9+61.35	34'	2.00%	1010.12+(3.5')
66A	1+87.04	38'	2.00%	992.08+(3.5')
65A	1+81.04	37'	2.00%	991.99+(3.5')
66B	1+93.04	38'	2.00%	992.14+(3.5')
65B	1+75.04	37'	2.00%	991.93+(3.5')
64A	2+46.04	38'	2.00%	992.11+(3.5')
64B	2+52.04	39'	2.00%	992.17+(3.5')
71A	4+16.04	42'	2.00%	995.78+(3.5')
71B	4+22.04	40'	2.00%	995.86+(3.5')
63A	4+04.04	33'	2.00%	995.37+(3.5')
63B	4+10.04	34'	2.00%	995.51+(3.5')
72A	4+58.50	39'	2.00%	997.17+(3.5')
72B	4+64.50	41'	2.00%	997.36+(3.5')
73A	9+87.88	39'	2.00%	1010.84+(3.5')
73B	9+93.88	38'	2.00%	1010.96+(3.5')
62A	5+38.38	31'	2.00%	999.11+(3.5')
62B	5+44.38	31'	2.00%	999.27+(3.5')
74A	6+39.34	41'	2.00%	1001.99+(3.5')
74B	6+45.34	41'	2.00%	1002.14+(3.5')
61A	6+27.34	33'	2.00%	1001.51+(3.5')
61B	6+33.34	33'	2.00%	1001.67+(3.5')
75A	7+18.66	39'	2.00%	1004.04+(3.5')
75B	7+24.66	39'	2.00%	1004.20+(3.5')
60A	7+48.22	39'	2.00%	1004.81+(3.5')
60B	7+54.22	40'	2.00%	1004.99+(3.5')
76A	7+89.04	42'	2.00%	1006.26+(3.5')
76B	7+95.04	43'	2.00%	1006.39+(3.5')
77A	8+52.45	44'	2.00%	1007.50+(3.5')
77B	8+58.45	44'	2.00%	1007.60+(3.5')
78A	9+09.97	37'	2.00%	1008.98+(3.5')
78B	9+15.97	38'	2.00%	1009.14+(3.5')



SANITARY SEWER LINE 2-G

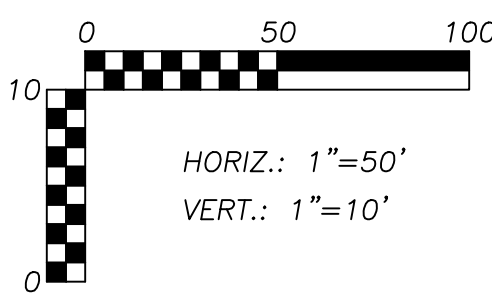


MANHOLE STRUCTURE NOTE:

1. PROPOSED MANHOLES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DETAILS AND SPECIFICATIONS. RE: SANITARY SEWER MAIN DETAIL SHEET C401.

GENERAL NOTES:

1. ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAY AND ALL EROSION CONTROL WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF LEE'S SUMMIT, MISSOURI.
2. WATER MAINS AND SANITARY SEWER MAINS/STRUCTURES SHALL HAVE AT LEAST 10' OF HORIZONTAL SEPARATION FROM EDGE OF WATER PIPE TO EDGE OF SEWER PIPE OR SEWER STRUCTURE.
3. WATER MAINS AND SANITARY SEWERS SHALL HAVE AT LEAST 18" OF VERTICAL SEPARATION FROM EDGE OF PIPE TO EDGE OF PIPE. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FORM THE WATER MAIN JOINTS.
4. ALL SANITARY SEWER LATERALS SHALL HAVE A TRENCH CHECK, CONSISTING OF FLOWABLE BACKFILL INSTALLED DURING CONSTRUCTION. TRENCH CHECK SHALL EXTEND TO BOTTOM OF TRENCH, TO WIDTH OF TRENCH TO 12 INCHES ABOVE PIPE, FOR A MINIMUM LENGTH OF 12 INCHES. TRENCH CHECK SHALL BE LOCATED AT LEAST 5 FEET FROM SANITARY SEWER MAIN.
5. ALL SANITARY SEWER LATERALS SHALL BE 4" PVC AND MAINTAIN A MINIMUM 2.0% SLOPE. REFER TO SANITARY SEWER DETAILS SHEET FOR BUILDING CONNECTION AND RISER DETAILS.



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		PE	2021025089
		LICENSE NO.	0314/2022
		DATE	
		ISSUED FOR	FOR REVIEW
		JOB NUMBER	21K10060

CLAYTON PROPERTIES GROUP
COBEY CREEK - 2ND PLAT - SANITARY SEWER

**SANITARY SEWER 2-G
PLAN & PROFILE**

S29, T47N, R31W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STATE OF MISSOURI
GARRETT R. GATES
PE 2021025089
02/14/22
PROFESSIONAL ENGINEER

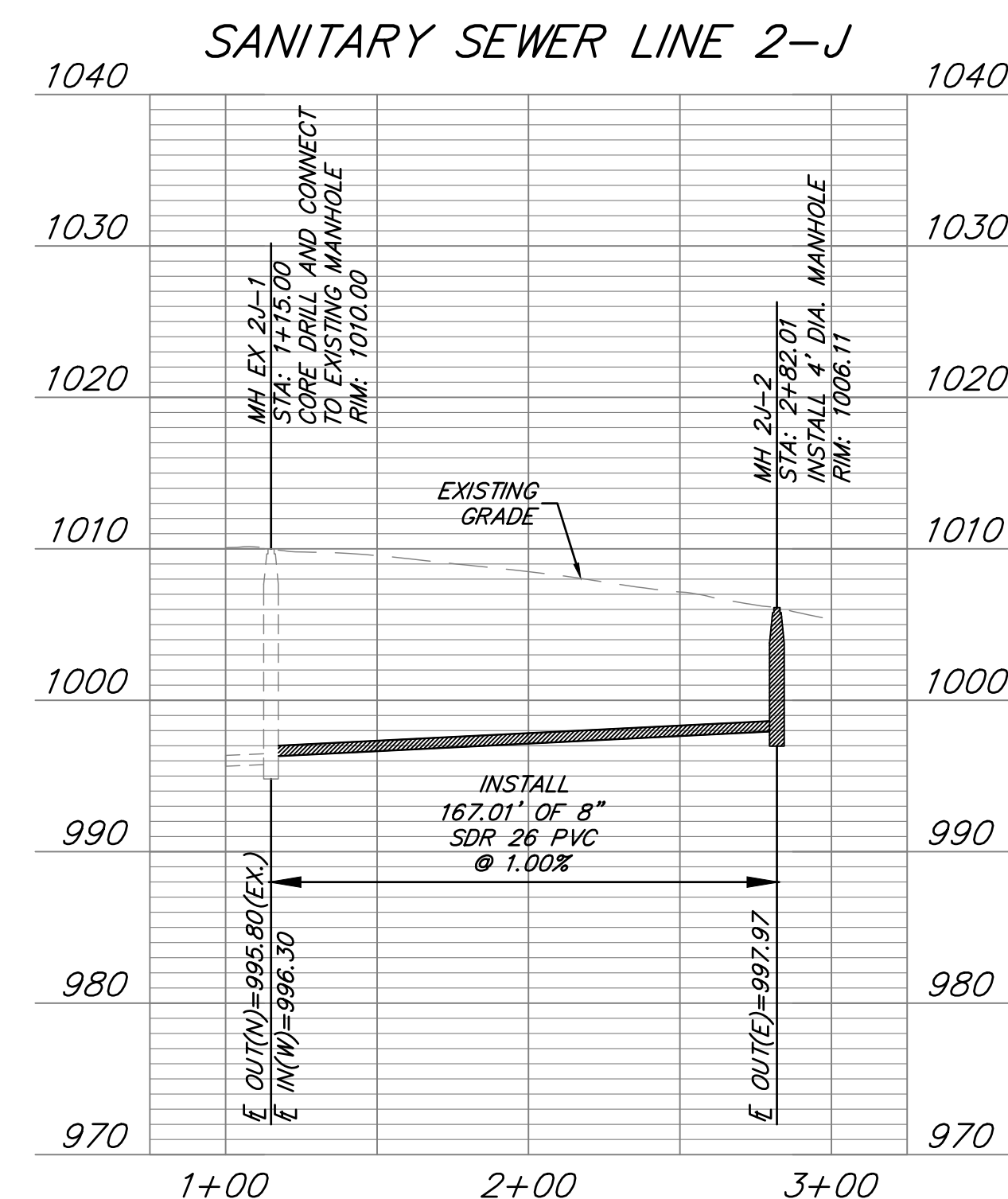
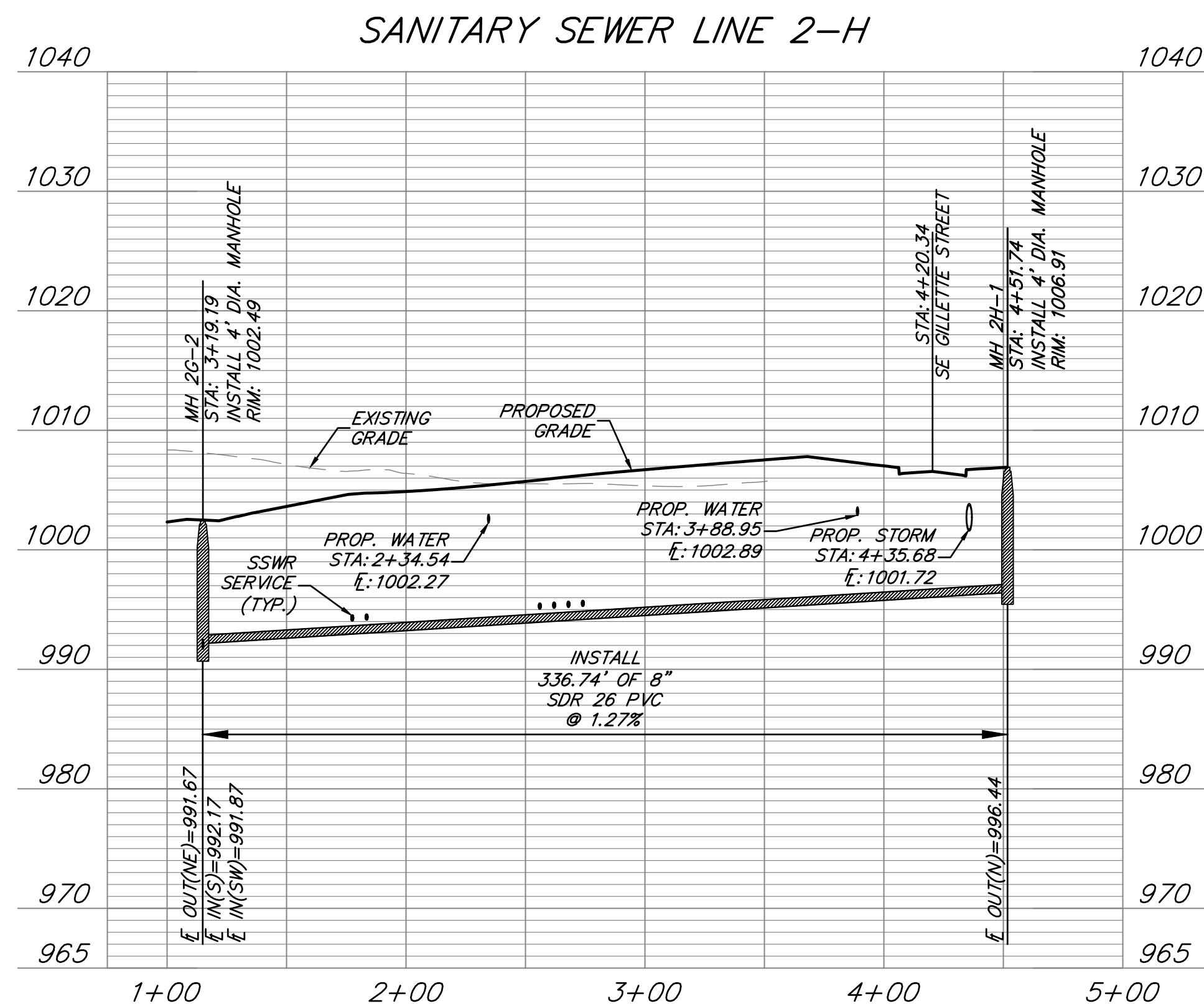
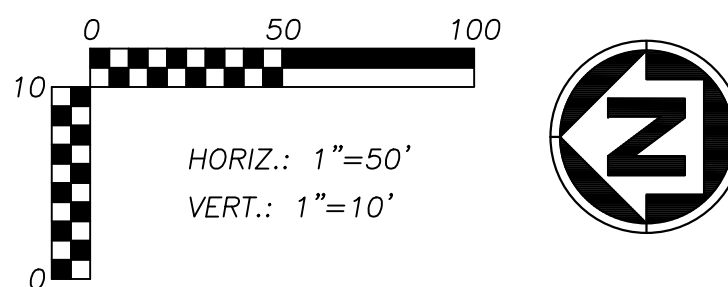
SHEET NUMBER
C308
9 OF 12

1. PROPOSED MANHOLES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DETAILS AND SPECIFICATIONS.
RE: SANITARY SEWER MAIN DETAIL SHEET C401.

1. ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAY AND ALL EROSION CONTROL WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF LEE'S SUMMIT, MISSOURI.
2. WATER MAINS AND SANITARY SEWER MAINS/STRUCTURES SHALL HAVE AT LEAST 10' OF HORIZONTAL SEPARATION FROM EDGE OF WATER PIPE TO EDGE OF SEWER PIPE OR SEWER STRUCTURE.
3. WATER MAINS AND SANITARY SEWERS SHALL HAVE AT LEAST 18" OF VERTICAL SEPARATION FROM EDGE OF PIPE TO EDGE OF PIPE. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FORM THE WATER MAIN JOINTS.
4. ALL SANITARY SEWER LATERALS SHALL HAVE A TRENCH CHECK, CONSISTING OF FLOWABLE BACKFILL INSTALLED DURING

CONSTRUCTION. TRENCH CHECK SHALL EXTEND TO BOTTOM OF TRENCH, TO WIDTH OF TRENCH TO 12 INCHES ABOVE PIPE, FOR A MINIMUM LENGTH OF 12 INCHES, TRENCH CHECK SHALL BE LOCATED AT LEAST 5 FEET FROM SANITARY SEWER MAIN.

5. ALL SANITARY SEWER LATERALS SHALL BE 4" PVC AND MAINTAIN A MINIMUM 2.0% SLOPE. REFER TO SANITARY SEWER DETAILS SHEET FOR BUILDING CONNECTION AND RISER DETAILS.



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				LICENSE NO. PE-2021025089
				DATE: 03/14/2022
				ISSUED FOR: FOR REVIEW
				JOB NUMBER: 21KCT0060

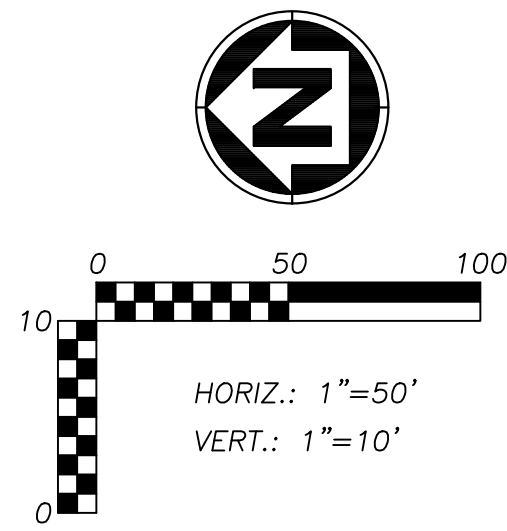
CLAYTON PROPERTIES GROUP
COBEY CREEK - 2ND PLAT - SANITARY SEWER
S29, T47N, R31W
LEE'S SUMMIT JACKSON COUNTY MISSOURI



SHEET NUMBER
C309
10 OF 12

1. PROPOSED MANHOLES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DETAILS AND SPECIFICATIONS.
RE: SANITARY SEWER MAIN DETAIL SHEET C401.

1. ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAY AND ALL EROSION CONTROL WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF LEE'S SUMMIT, MISSOURI.
2. WATER MAINS AND SANITARY SEWER MAINS/STRUCTURES SHALL HAVE AT LEAST 10' OF HORIZONTAL SEPARATION FROM EDGE OF WATER PIPE TO EDGE OF SEWER PIPE OR SEWER STRUCTURE.
3. WATER MAINS AND SANITARY SEWERS SHALL HAVE AT LEAST 18" OF VERTICAL SEPARATION FROM EDGE OF PIPE TO EDGE OF PIPE. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.
4. ALL SANITARY SEWER LATERALS SHALL HAVE A TRENCH CHECK, CONSISTING OF FLOWABLE BACKFILL INSTALLED DURING CONSTRUCTION. TRENCH CHECK SHALL EXTEND TO BOTTOM OF TRENCH, TO WIDTH OF TRENCH TO 12 INCHES ABOVE PIPE, FOR A MINIMUM LENGTH OF 12 INCHES. TRENCH CHECK SHALL BE LOCATED AT LEAST 5 FEET FROM SANITARY SEWER MAIN.
5. ALL SANITARY SEWER LATERALS SHALL BE 4" PVC AND MAINTAIN A MINIMUM 2.0% SLOPE. REFER TO SANITARY SEWER DETAILS SHEET FOR BUILDING CONNECTION AND RISER DETAILS.



SANITARY SEWER LINE 2-1

This profile view shows the vertical alignment of Sanitary Sewer Line 2-1. The horizontal axis represents stationing from 1+00 to 8+00, and the vertical axis represents elevation in feet from 950 to 1030.

Key Features and Data:

- Manholes:**
 - MH EX 2-1-1 (STA: 1+37.17, RIM: 990.60)
 - MH 2-1-2 (STA: 1+49.94, RIM: 990.11)
 - MH 2-1-3 (STA: 4+59.60, RIM: 994.60)
 - MH 2-1-4 (STA: 8+21.85, RIM: 999.66)
- Proposed Storm Sewer:**
 - STA: 1+37.17, E: 983.74
 - STA: 5+28.45, E: 990.51
- Pipe Segments:**
 - 309.66' OF 8" SDR 26 PVC @ 1.11% (from STA 1+49.94 to STA 4+59.60)
 - 362.25' OF 8" SDR 26 PVC @ 1.58% (from STA 4+59.60 to STA 8+21.85)
- Grades:**
 - EXISTING GRADE:** Shown as a dashed line.
 - PROPOSED GRADE:** Shown as a solid line.
- Service:** SSWR SERVICE (TYP.) is indicated between stations 4+00 and 5+00.
- Vertical Curve Data:**
 - At STA 1+00: E OUT(N)=977.90(EX), E IN(W)=978.40, E OUT(E)=978.66, E IN(S)=979.16
 - At STA 4+00: E OUT(N)=982.60, E IN(S)=983.26
 - At STA 8+00: E OUT(N)=989.00

SANITARY SEWER LINE 2-1

CLAYTON PROPERTIES GROUP
COBBY CREEK - 2ND PLAT - SANITARY SEWER

S29, T47N, R31W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

**SANITARY SEWER 2-I
PLAN & PROFILE**



SHEET NUMBER

C310

11 OF 12

