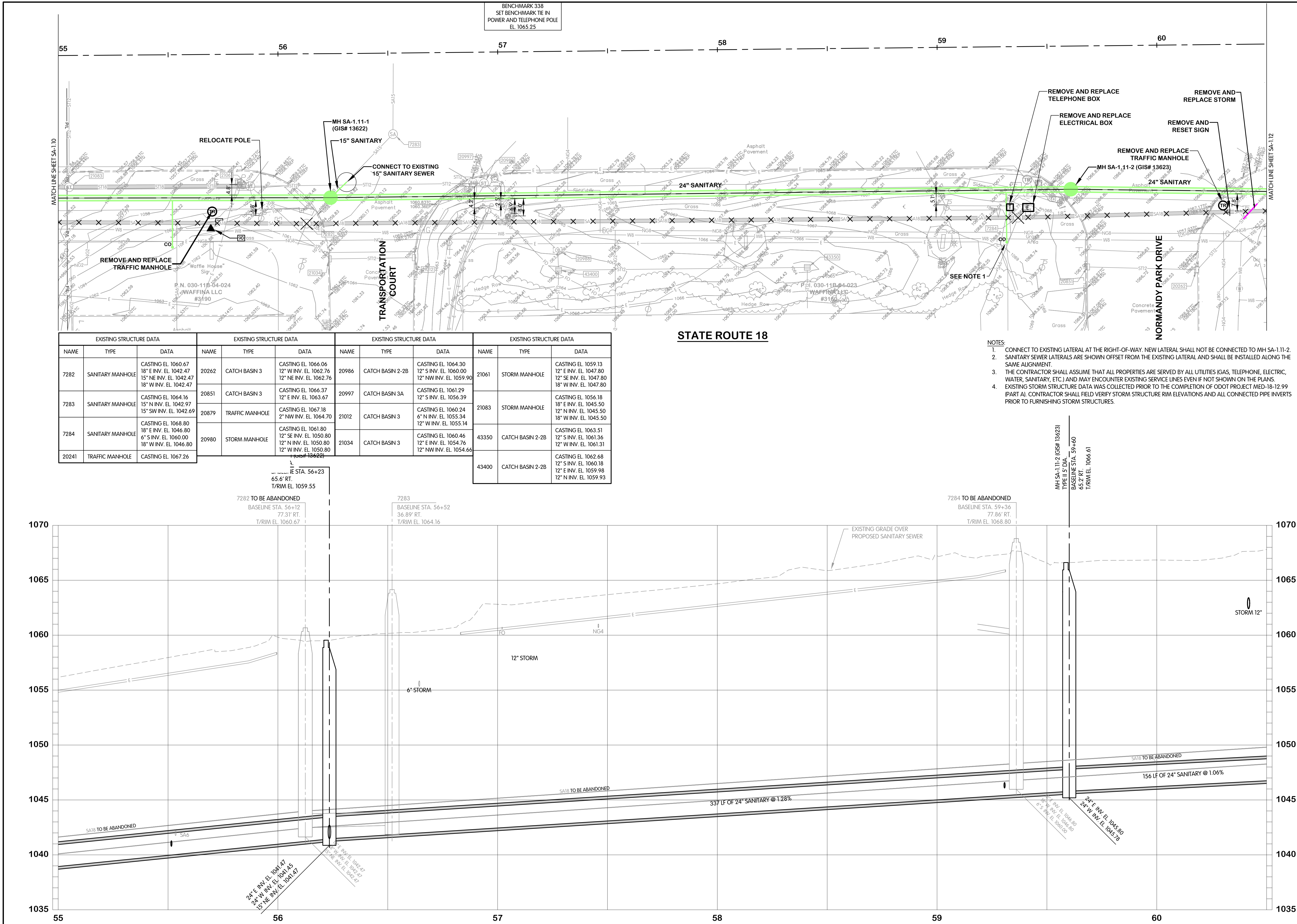


TOL-7849007/SA-1.11-28 STATE ROUTE 18 PLAN AND PROFILE STA. 55+00 TO 60+50
12/11/2024 3:57 PM - CLENDER
12/15/2024 10:17 AM



STATE ROUTE 18
SANITARY
PLAN AND PROFILE
STA. 55+00 TO 60+50

MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY
SEWER AND PUMP STATION IMPROVEMENTS (S-500700-324.1A) CONTRACT A

Jones & Henry
Engineers, Ltd.



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JOB NO. 979-7849.007

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STATUS PRELIMINARY

DATE 11/27/2024

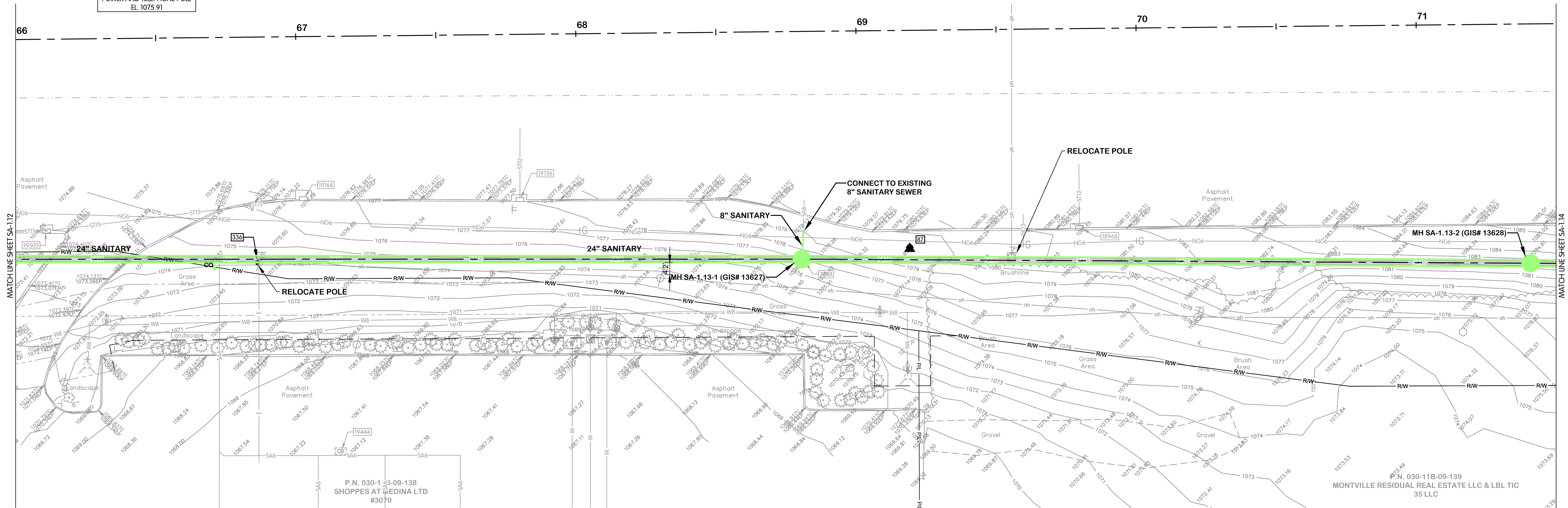
SHEET NO.

SA-1.11

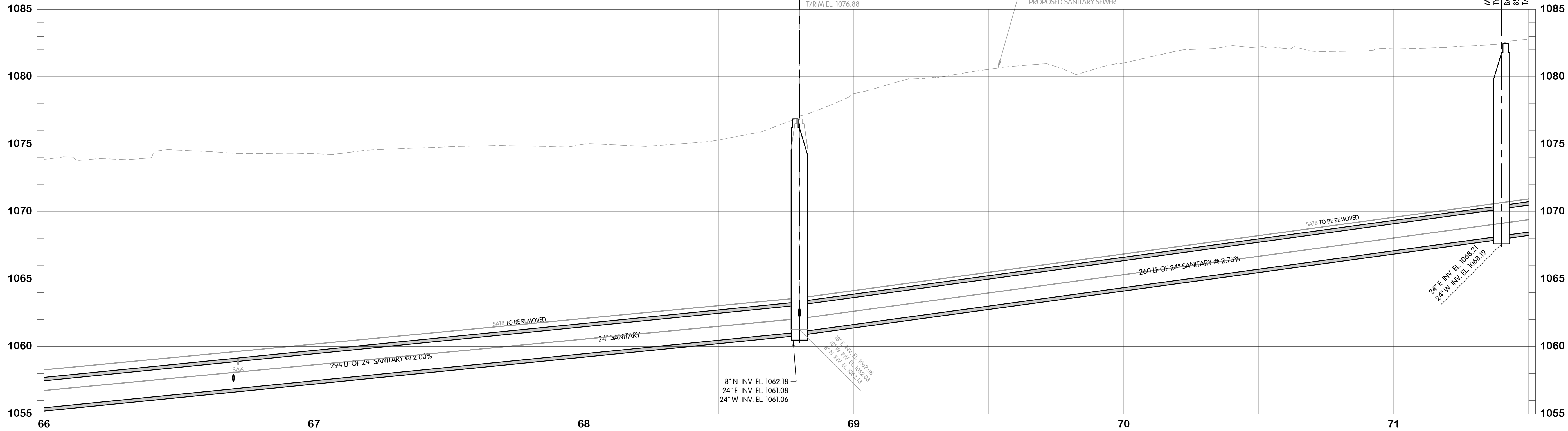
28 OF 97

TOL-7849007SA-1.13 STATE ROUTE 18 PLAN AND PROFILE STA. 66+00 TO 71+50
12/11/2024 3:57 PM - CLENDER
12/15/2024 10:20 AM

BENCHMARK 336
SET BENCHMARK TIE IN
POWER AND TELEPHONE POLE
EL. 1075.91



EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA		
NAME	TYPE	DATA	NAME	TYPE	DATA
7288	SANITARY MANHOLE	CASTING EL. 1076.88 18" E INV. EL. 1062.08 8" N INV. EL. 1062.18 18" W INV. EL. 1062.08	19168	CATCH BASIN 3A	CASTING EL. 1076.06 15" W INV. EL. 1070.66
18968	CATCH BASIN 3A	CASTING EL. 1080.89 4" E INV. EL. 1076.89 12" N INV. EL. 1076.89	19444	CATCH BASIN 3	CASTING EL. 1067.14
19136	CATCH BASIN 3A	CASTING EL. 1077.38 12" N INV. EL. 1071.18	19503	CATCH BASIN 3A	CASTING EL. 1073.97 15" E INV. EL. 1070.37 15" W INV. EL. 1070.37



- NOTES:
- SANITARY SEWER LATERALS ARE SHOWN OFFSET FROM THE EXISTING LATERAL AND SHALL BE INSTALLED ALONG THE SAME ALIGNMENT.
 - THE CONTRACTOR SHALL ASSUME THAT ALL PROPERTIES ARE SERVED BY ALL UTILITIES (GAS, TELEPHONE, ELECTRIC, WATER, SANITARY, ETC.) AND MAY ENCOUNTER EXISTING SERVICE LINES EVEN IF NOT SHOWN ON THE PLANS.



STATE ROUTE 18
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PLAN AND PROFILE
STA. 66+00 TO 71+50
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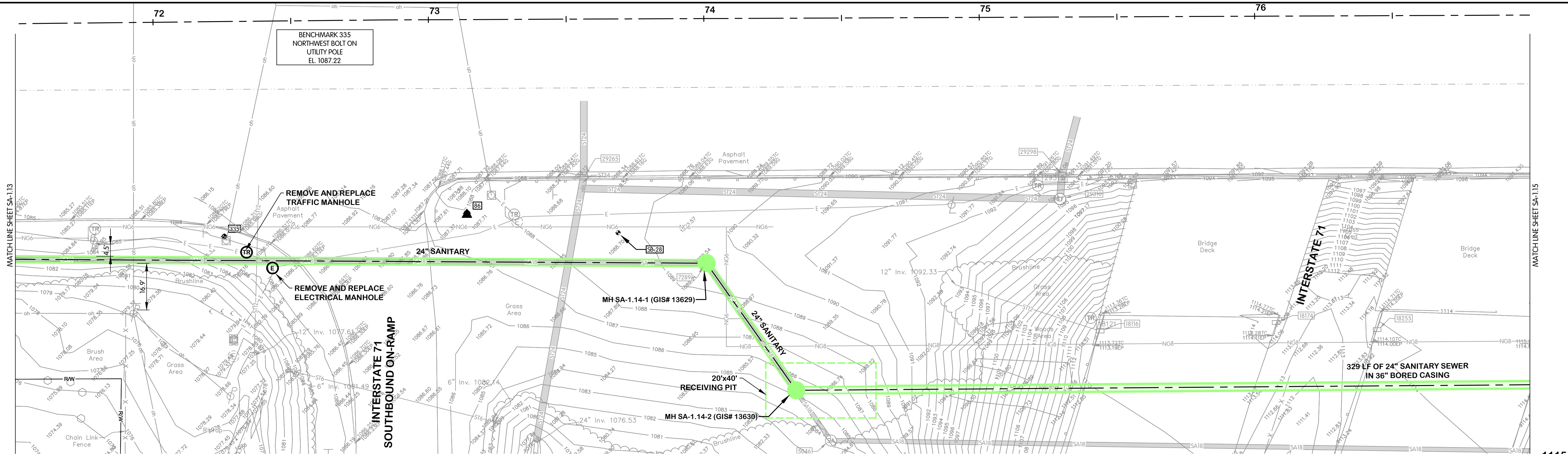
STATUS PRELIMINARY

DATE 11/27/2024

SHEET NO.

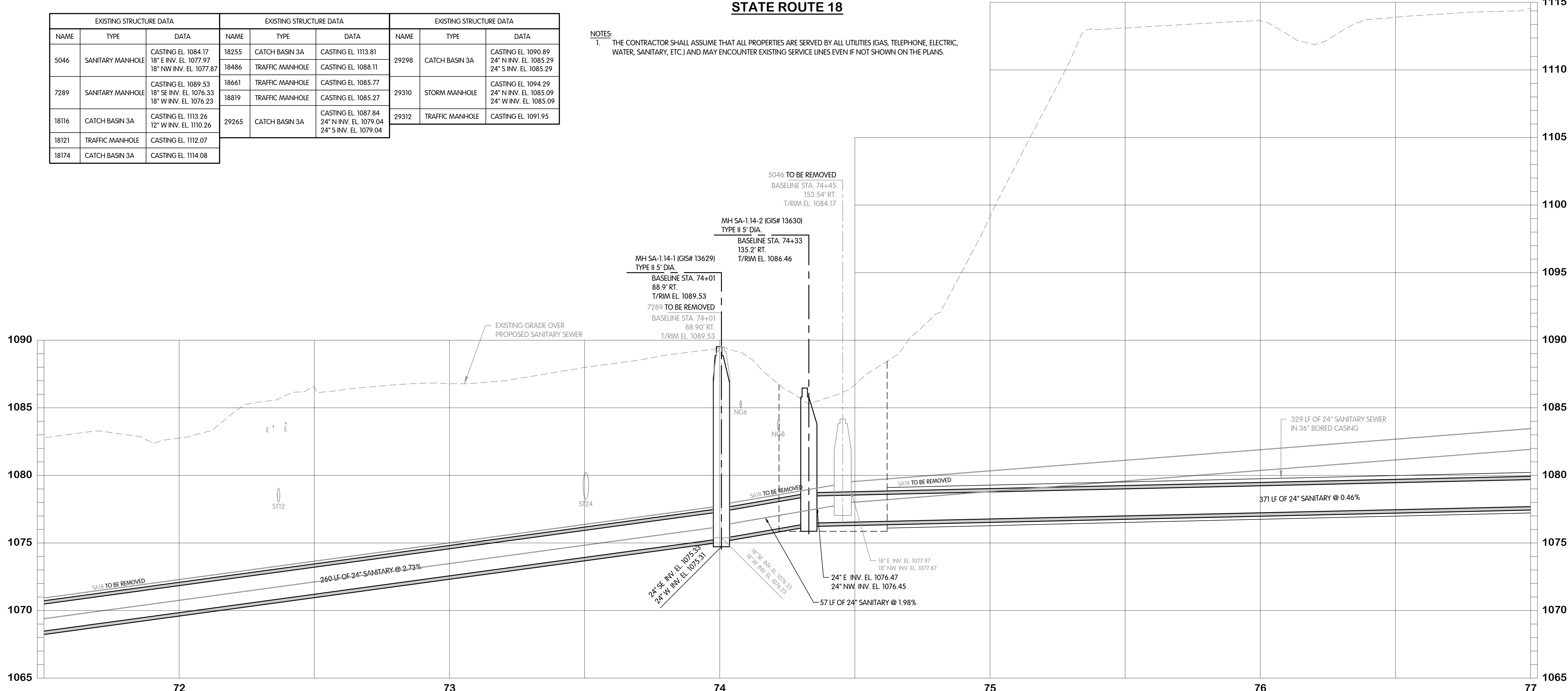
SA-1.13
30 OF 97

TOL-7649007/SA-1.14 STATE ROUTE 18 PLAN AND PROFILE STA. 71+50 TO 77+00
12/11/2024 3:57 PM - CLENDER
12/15/2024 10:21 AM



EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA		
NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA
5046	SANITARY MANHOLE	CASTING EL. 1084.17 18" E INV. EL. 1077.97 18" NW INV. EL. 1077.87	18255	CATCH BASIN 3A	CASTING EL. 1113.81	29298	CATCH BASIN 3A	CASTING EL. 1090.89 24" N INV. EL. 1085.29 24" S INV. EL. 1085.29
7289	SANITARY MANHOLE	CASTING EL. 1089.53 18" SE INV. EL. 1076.33 18" W INV. EL. 1076.23	18661	TRAFFIC MANHOLE	CASTING EL. 1085.77	29310	STORM MANHOLE	CASTING EL. 1094.29 24" N INV. EL. 1085.09 24" W INV. EL. 1085.09
18116	CATCH BASIN 3A	CASTING EL. 1113.26 12" W INV. EL. 1110.26	29265	CATCH BASIN 3A	CASTING EL. 1087.84 24" N INV. EL. 1079.04 24" S INV. EL. 1079.04	29312	TRAFFIC MANHOLE	CASTING EL. 1091.95
18121	TRAFFIC MANHOLE	CASTING EL. 1112.07						
18174	CATCH BASIN 3A	CASTING EL. 1114.08						

NOTES:
1. THE CONTRACTOR SHALL ASSUME THAT ALL PROPERTIES ARE SERVED BY ALL UTILITIES (GAS, TELEPHONE, ELECTRIC, WATER, SANITARY, ETC.) AND MAY ENCOUNTER EXISTING SERVICE LINES EVEN IF NOT SHOWN ON THE PLANS.



STATE ROUTE 18
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PLAN AND PROFILE
STA. 71+50 TO 77+00
MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY
SEWER AND PUMP STATION IMPROVEMENTS (S-500700-324.1A) CONTRACT A

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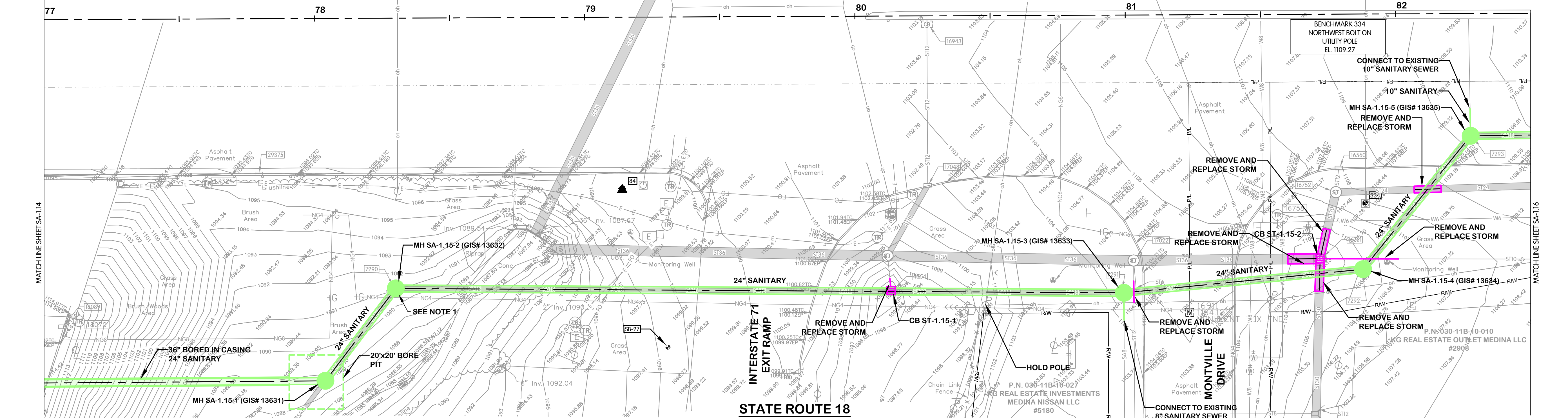
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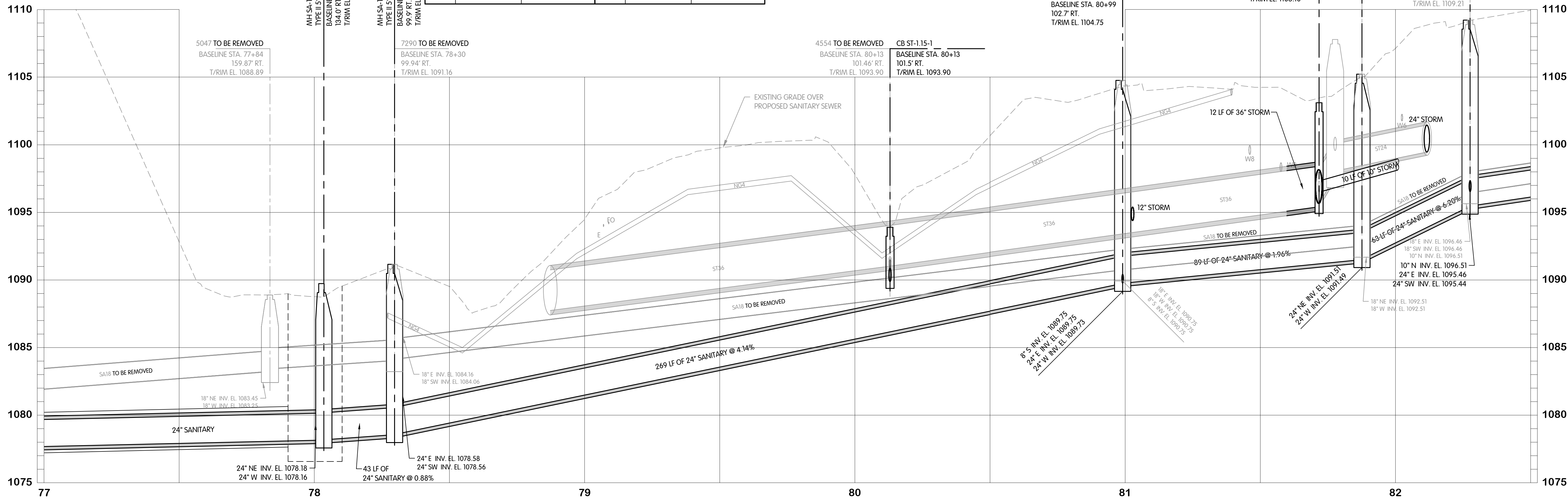
31 OF 97

TOL-7649007/SA-1.15 STATE ROUTE 18 PLAN AND PROFILE STA. 77+00 TO 82+50
12/11/2024 3:57 PM - CLENDER
12/15/2024 10:25 AM



- NOTES:
- THE CONTRACTOR SHALL POT HOLE THE EXISTING GAS MAIN PRIOR TO CONSTRUCT THE SEWER IN THE VICINITY. THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF THE EXISTING GAS MAIN WITH THE GAS COMPANY IF RELOCATION IS DEEMED NECESSARY BY THE CONTRACTOR'S FIELD INVESTIGATION.
 - THE CONTRACTOR SHALL ASSUME THAT ALL PROPERTIES ARE SERVED BY ALL UTILITIES (GAS, TELEPHONE, ELECTRIC, WATER, SANITARY, ETC.) AND MAY ENCOUNTER EXISTING SERVICE LINES EVEN IF NOT SHOWN ON THE PLANS.
 - EXISTING STORM STRUCTURE DATA WAS COLLECTED PRIOR TO THE COMPLETION OF ODOT PROJECT MED-18-12-99 (PART A). CONTRACTOR SHALL FIELD VERIFY STORM STRUCTURE RIM ELEVATIONS AND ALL CONNECTED PIPE INVERTS PRIOR TO FURNISHING STORM STRUCTURES.

EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA		
NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA
4554	CATCH BASIN 2-2B	CASTING EL. 1093.90 12" W INV. EL. 1090.75 12" N INV. EL. 1090.75	7293	SANITARY MANHOLE	CASTING EL. 1109.21 18" E INV. EL. 1096.46 10" N INV. EL. 1096.51 18" SW INV. EL. 1096.46	16943	CATCH BASIN 3A	CASTING EL. 1103.25 12" S INV. EL. 1094.68	17072	STORM MANHOLE	CASTING EL. 1105.00 36" E INV. EL. 1093.50 12" S INV. EL. 1095.70 6" S INV. EL. 1100.00 36" W INV. EL. 1093.50	17254	TRAFFIC MANHOLE	CASTING EL. 1099.76
5047	SANITARY MANHOLE	CASTING EL. 1088.89 18" NE INV. EL. 1083.45 18" W INV. EL. 1083.25	16560	CATCH BASIN 3A	CASTING EL. 1107.33 12" S INV. EL. 1102.23	17022	STORM MANHOLE	CASTING EL. 1105.00 36" E INV. EL. 1093.50 12" S INV. EL. 1095.70 6" S INV. EL. 1100.00 36" W INV. EL. 1093.50	17256	TRAFFIC MANHOLE	CASTING EL. 1099.35	17355	TRAFFIC MANHOLE	CASTING EL. 1095.39
7290	SANITARY MANHOLE	CASTING EL. 1091.16 18" E INV. EL. 1084.16 18" SW INV. EL. 1084.06	16752	STORM MANHOLE	CASTING EL. 1107.78 24" E INV. EL. 1099.06 12" N INV. EL. 1099.56 30" S INV. EL. 1097.66	17048	CATCH BASIN 3A	CASTING EL. 1102.25 12" N INV. EL. 1094.55 18" SW INV. EL. 1094.55	17321	TRAFFIC MANHOLE	CASTING EL. 1095.10			
7291	SANITARY MANHOLE	CASTING EL. 1104.75 18" E INV. EL. 1090.75 18" W INV. EL. 1090.75 8" S INV. EL. 1090.75	16758	TRAFFIC MANHOLE	CASTING EL. 1105.90	17051	TRAFFIC MANHOLE	CASTING EL. 1102.45						
7292	SANITARY MANHOLE	CASTING EL. 1105.21 18" NE INV. EL. 1092.51 18" W INV. EL. 1092.51	16761	CATCH BASIN 2-4	CASTING EL. 1103.10 30" S INV. EL. 1095.65 10" E INV. EL. 1096.48 30" N INV. EL. 1095.65 36" W INV. EL. 1095.40	17071	TRAFFIC MANHOLE	CASTING EL. 1100.57 2" SW INV. EL. 1098.47 2" NE INV. EL. 1098.47						



STATE ROUTE 18
SANITARY
PLAN AND PROFILE
STA. 77+00 TO 82+50

MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY
SEWER AND PUMP STATION IMPROVEMENTS (S-500700-324.1A) CONTRACT A

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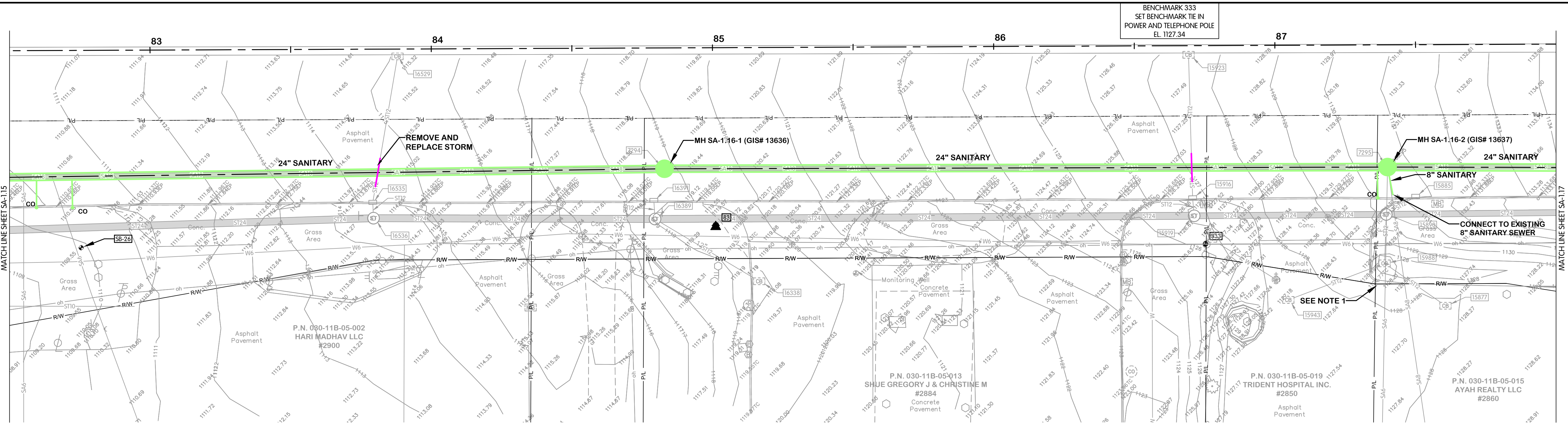
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DATE 11/27/2024

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SA-1.15
32 OF 97

TOL-7649007SA-33 STATE ROUTE 18 PLAN AND PROFILE STA. 82+50 TO 88+00
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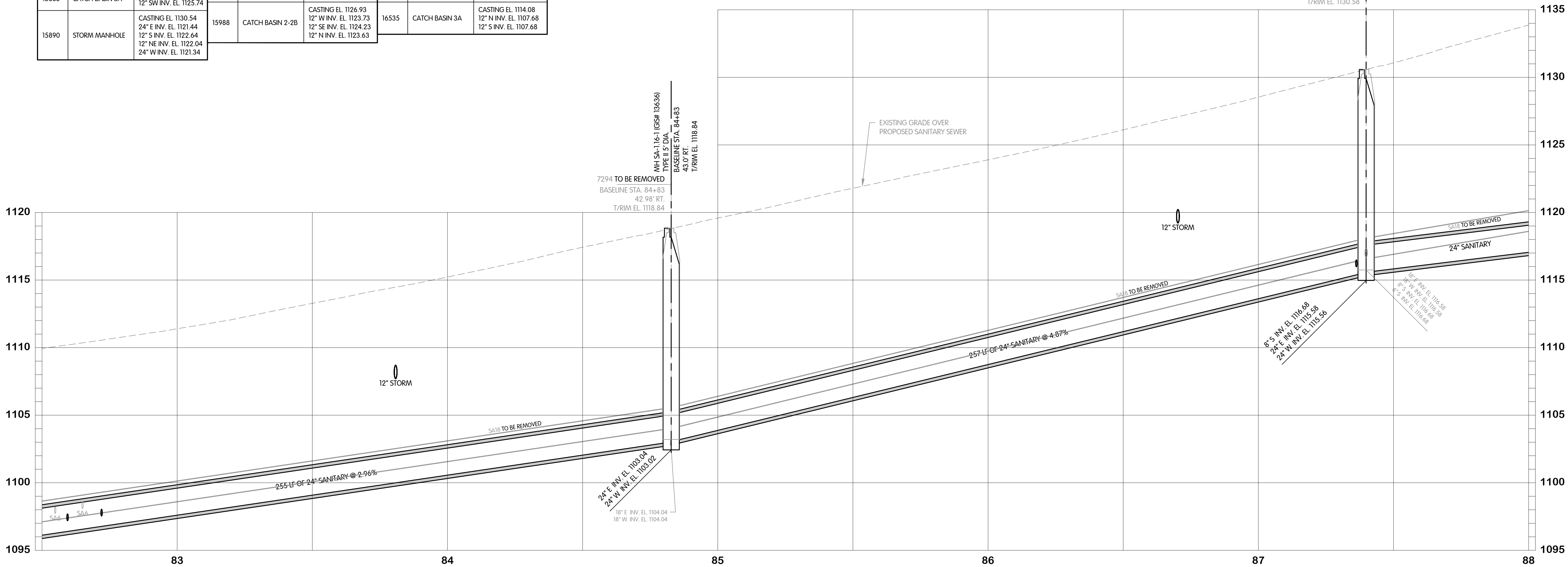


EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA		
NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA	NAME	TYPE	DATA
7294	SANITARY MANHOLE	CASTING EL. 1118.84 18" E INV. EL. 1104.04 18" W INV. EL. 1104.04	15916	CATCH BASIN 3A	CASTING EL. 1126.60 12" N INV. EL. 1119.20 12" S INV. EL. 1119.20	16338	CATCH BASIN 3	CASTING EL. 1118.74 12" NW INV. EL. 1115.04	16536	STORM MANHOLE	CASTING EL. 1114.70 24" E INV. EL. 1106.50 12" N INV. EL. 1107.10 24" W INV. EL. 1106.30
7295	SANITARY MANHOLE	CASTING EL. 1130.58 18" E INV. EL. 1116.58 8" S INV. EL. 1116.68 18" W INV. EL. 1116.58 6" S INV. EL. 1116.68	15919	STORM MANHOLE	CASTING EL. 1127.44 24" E INV. EL. 1117.74 12" N INV. EL. 1118.04 24" W INV. EL. 1117.54	16389	STORM MANHOLE	CASTING EL. 1119.08 24" E INV. EL. 1110.78 12" SE INV. EL. 1114.78 12" N INV. EL. 1113.58 24" W INV. EL. 1110.58			
15877	CATCH BASIN 2-2B	CASTING EL. 1127.67 12" NW INV. EL. 1125.07	15923	CATCH BASIN 3A	CASTING EL. 1127.46 12" S INV. EL. 1119.31	16391	CATCH BASIN 3A	CASTING EL. 1118.26 12" S INV. EL. 1114.26			
15885	CATCH BASIN 3A	CASTING EL. 1130.64 12" SW INV. EL. 1125.74	15943	CATCH BASIN	CASTING EL. 1127.21 12" E INV. EL. 1123.81	16529	CATCH BASIN 3A	CASTING EL. 1115.06 12" S INV. EL. 1107.80			
15890	STORM MANHOLE	CASTING EL. 1130.54 24" E INV. EL. 1121.44 12" S INV. EL. 1122.64 12" NE INV. EL. 1122.04 24" W INV. EL. 1121.34	15988	CATCH BASIN 2-2B	CASTING EL. 1126.93 12" W INV. EL. 1123.73 12" SE INV. EL. 1124.23 12" N INV. EL. 1123.63	16535	CATCH BASIN 3A	CASTING EL. 1114.08 12" N INV. EL. 1107.68 12" S INV. EL. 1107.68			

STATE ROUTE 18

NOTES:

1. CONNECT TO EXISTING LATERAL AT THE RIGHT-OF-WAY. NEW LATERAL SHALL NOT BE CONNECTED TO MH SA-1.16-2.
2. SANITARY SEWER LATERALS ARE SHOWN OFFSET FROM THE EXISTING LATERAL AND SHALL BE INSTALLED ALONG THE SAME ALIGNMENT.
3. THE CONTRACTOR SHALL ASSUME THAT ALL PROPERTIES ARE SERVED BY ALL UTILITIES (GAS, TELEPHONE, ELECTRIC, WATER, SANITARY, ETC.) AND MAY ENCOUNTER EXISTING SERVICE LINES EVEN IF NOT SHOWN ON THE PLANS.
4. EXISTING STORM STRUCTURE DATA WAS COLLECTED PRIOR TO THE COMPLETION OF ODOT PROJECT MED-18-12.99 (PART A). CONTRACTOR SHALL FIELD VERIFY STORM STRUCTURE RIM ELEVATIONS AND ALL CONNECTED PIPE INVERTS PRIOR TO FURNISHING STORM STRUCTURES.



STATE ROUTE 18 SANITARY PLAN AND PROFILE STA. 82+50 TO 88+00

MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY
SEWER AND PUMP STATION IMPROVEMENTS (S-500/00-324.1A) CONTRACT A



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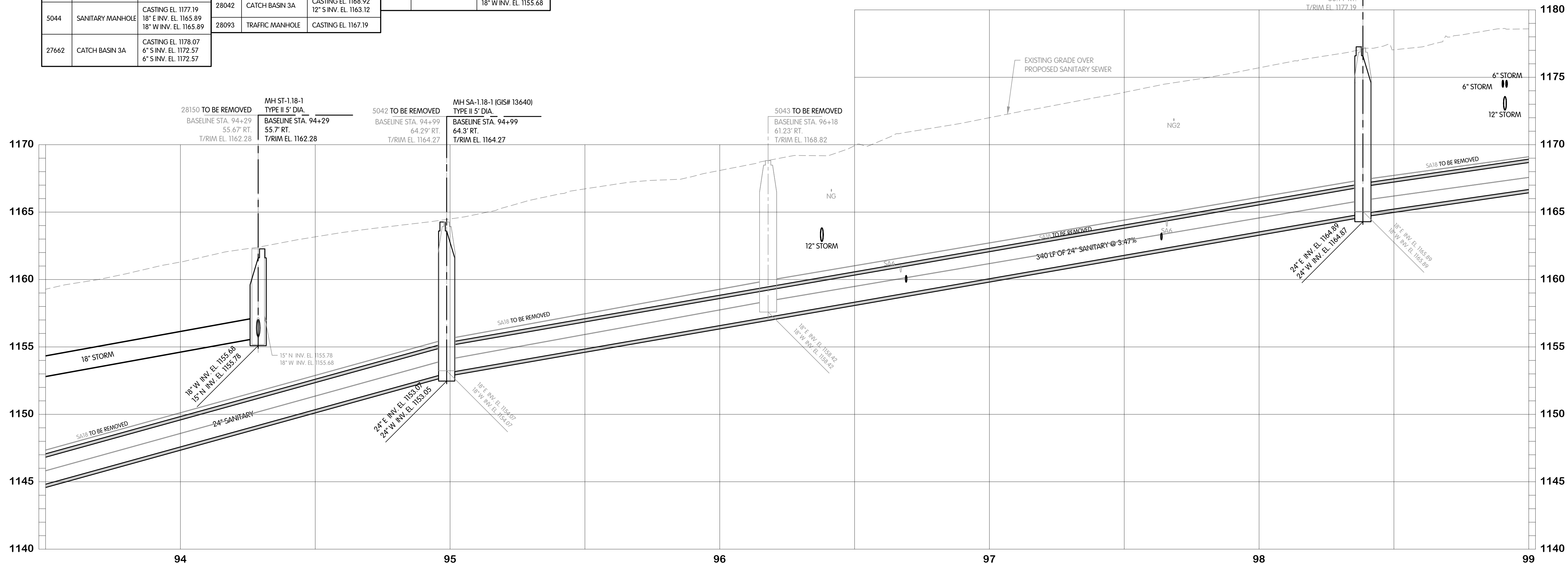
STATUS PRELIMINARY

DATE 11/27/2024

SHEET NO.

SA-1.16

33 OF 97



NOTES:

1. SANITARY SEWER LATERALS ARE SHOWN OFFSET FROM THE EXISTING LATERAL AND SHALL BE INSTALLED ALONG THE SAME ALIGNMENT.
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ALONG THE
ELECTRIC,
ANS.
-18-12.99
PIPE INVERTS

5044 **TO BE REMOVED**
BASELINE STA. 98+39
56.14' RT.
T/RIM EL. 1177.19

MH SA-118-3 GIS# 136
TYPE II 5' DIA.
BASELINE STA. 98+39
56.1' RT.
T/RIM EL. 1177.26

STATE ROUTE 18
SANITARY
PLAN AND PROFILE
STA. 93+50 TO 99+00
ARY ENGINEER STATE ROUTE 18
TION IMPROVEMENTS (S-500/000)

MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY SEWER AND PUMP STATION IMPROVEMENTS (S-500/00-324.1A) CONTRACT A

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NO.	DATE
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STATUS: PRELIMINARY		

DATE: 11/27/2024

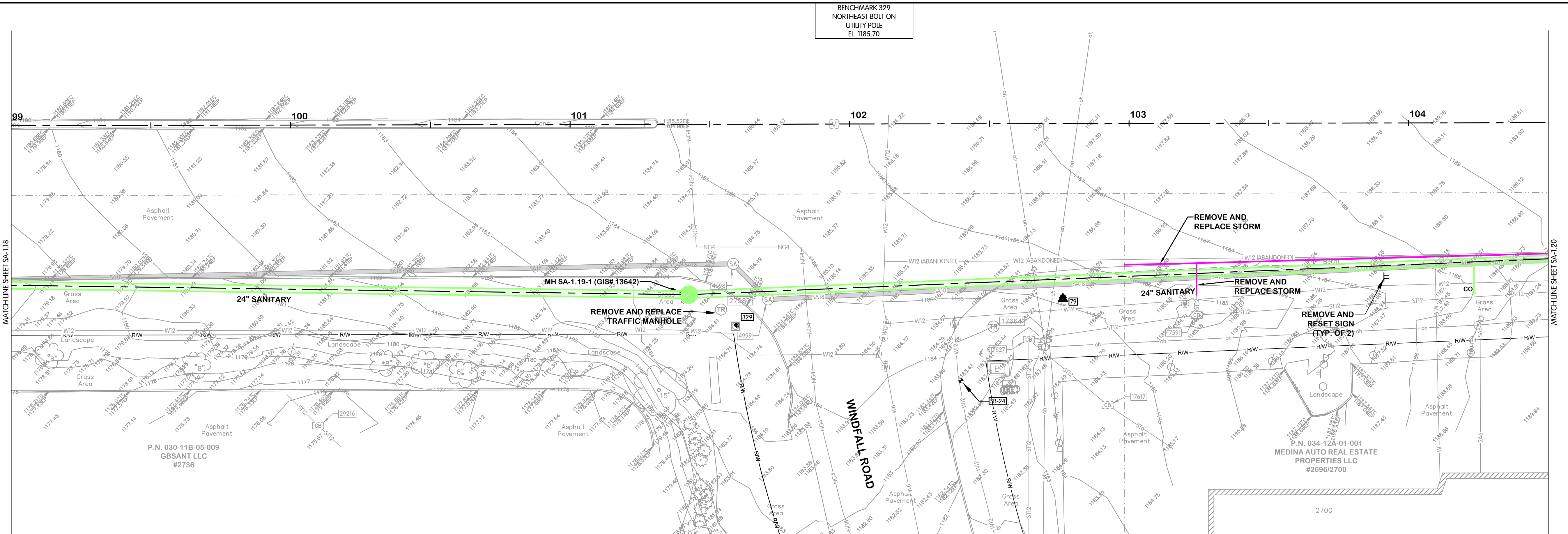
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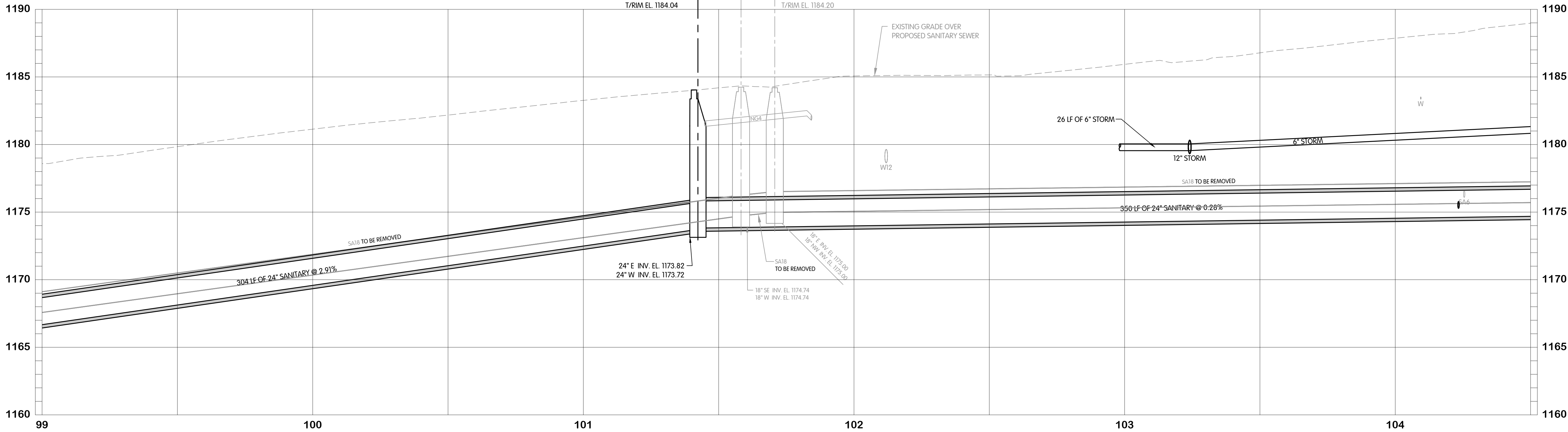
35 OF 97

TOL-7849007SAI-35 STATE ROUTE 18 PLAN AND PROFILE STA. 93+50 TO 99+00
12/11/2024, 3:57 PM - CLENDER
12/13/2024, 10:27 AM

TOL-7849007/SA-1.19 STATE ROUTE 18 PLAN AND PROFILE STA. 99+00 TO 104+50
12/11/2024 3:57 PM - CLENDER
12/15/2024 10:29 AM



EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA			EXISTING STRUCTURE DATA		
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4998	SANITARY MANHOLE	CASTING EL. 1184.24 18" SE INV. EL. 1174.74 18" W INV. EL. 1174.74	17591	CATCH BASIN 2-2B	CASTING EL. 1183.96 12" E INV. EL. 1178.96 12" N INV. EL. 1179.26 12" W INV. EL. 1178.96	17664	TRAFFIC MANHOLE	CASTING EL. 1183.99
4999	SANITARY MANHOLE	CASTING EL. 1184.20 18" E INV. EL. 1175.00 18" NW INV. EL. 1175.00	17617	CATCH BASIN 2-2B	CASTING EL. 1184.12 6" SE INV. EL. 1182.82 12" NW INV. EL. 1182.12	27980	TRAFFIC MANHOLE	CASTING EL. 1184.55
5002	SANITARY MANHOLE	CASTING EL. 1188.93 8" E INV. EL. 1172.83	17627	CATCH BASIN 2-2B	CASTING EL. 1182.30 12" E INV. EL. 1178.13 12" SE INV. EL. 1178.13 12" S INV. EL. 1178.13	29216	CATCH BASIN 2-2B	CASTING EL. 1175.30 12" NW INV. EL. 1167.30 12" SE INV. EL. 1167.30



- NOTES:
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STATE ROUTE 18
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PLAN AND PROFILE
STA. 99+00 TO 104+50

MEDINA COUNTY SANITARY ENGINEER STATE ROUTE 18 CORRIDOR SANITARY
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