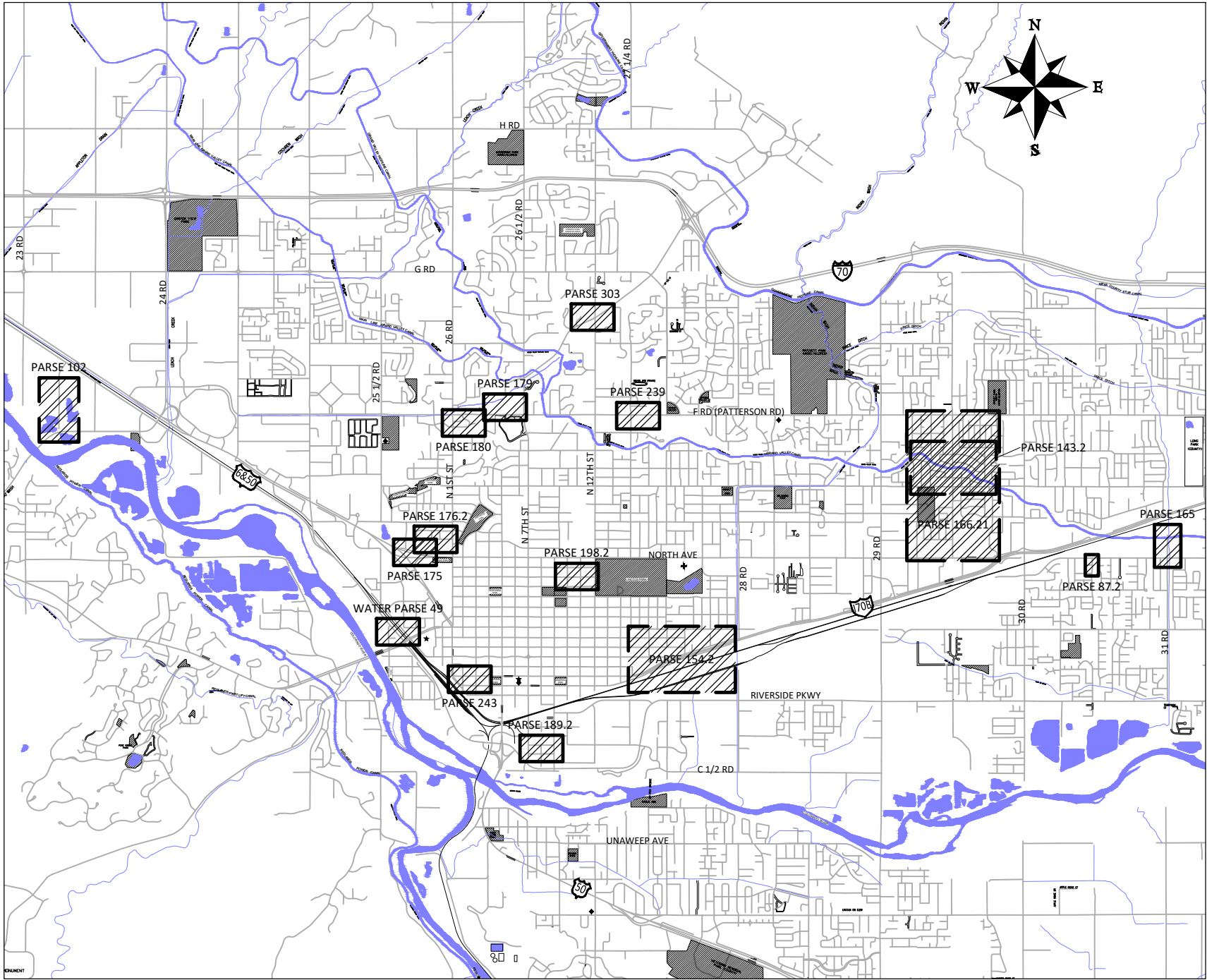


CITY OF GRAND JUNCTION COVER September 2, 2026

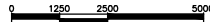
PROJECT NO. ----



SHEET INDEX

- 1 COVER
- 2 MASTER MAP
- 3 PARSE 87.2 GRAND VALLEY DR
- 4 PARSE 102 GOAT WASH INTERCEPTOR
- 5 PARSE 143.2 WEST OF 29.5 RD & ORCHARD
- 6 PARSE 154.2 PITKIN, E MAIN ST & I-70B
- 7 PARSE 165 31 RD & E RD
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- 11 PARSE 179 26.5 RD & PATTERSON
- 12 PARSE 180 BELAIRE DR & PARK DR
- 13 PARSE 189.2 8TH & WINTERS
- 14 PARSE 198.2 N 10TH ST FROM TELLER AVE
- 15 PARSE 239 PATTERSON RD EAST OF N 15TH
- 16 PARSE 243 MOBILITY HUB AT 2ND ST & PITKIN AVE
- 17 PARSE 303 N 12TH ST & HORIZON DR ROUNDABOUT
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- 19 PIPE DETAILS 1
- 20 PIPE DETAILS 2
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VICINITY MAP



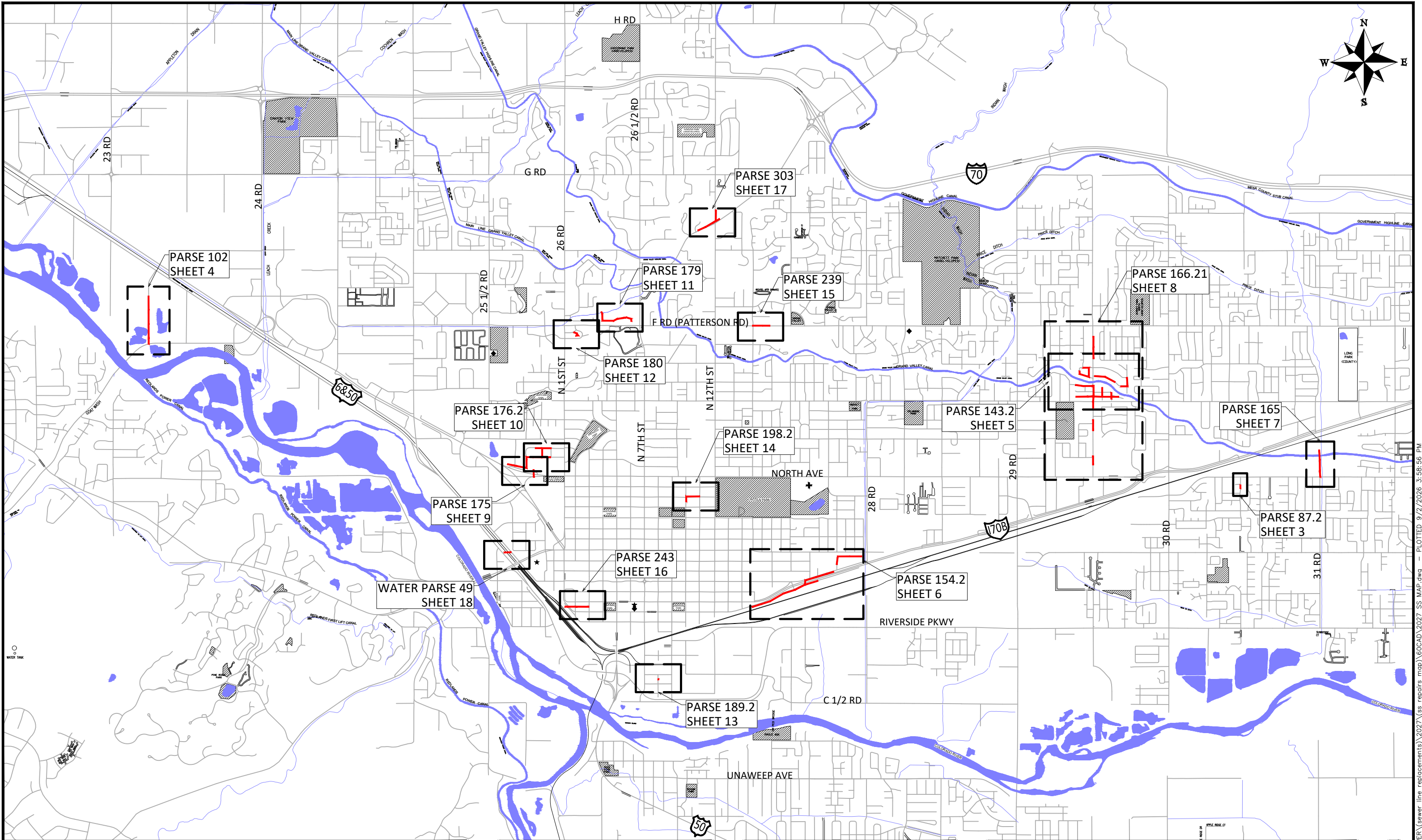
Engineering and
Transportation Department

NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY LINES. THE COVER SHEET WILL HAVE A LISTING OF UTILITY VENDORS AND TELEPHONE NUMBERS.

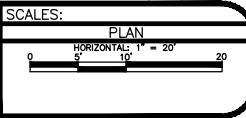
REVISION	DESCRIPTION	DATE
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Know what's below.
Call before you dig.



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
REVISION			DESIGNED BY	RW	DATE	2027
REVISION			CHECKED BY	RW	DATE	2027
REVISION			APPROVED BY	ES	DATE	2027

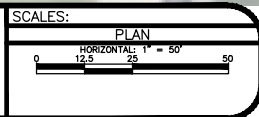


ENGINEERING AND
TRANSPORTATION DEPARTMENT
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
MASTER MAP
September 2, 2026



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
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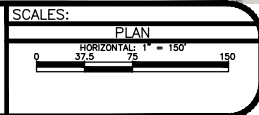
ENGINEERING AND
TRANSPORTATION DEPARTMENT

PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 87.2 GRAND VALLEY DR
September 2, 2026

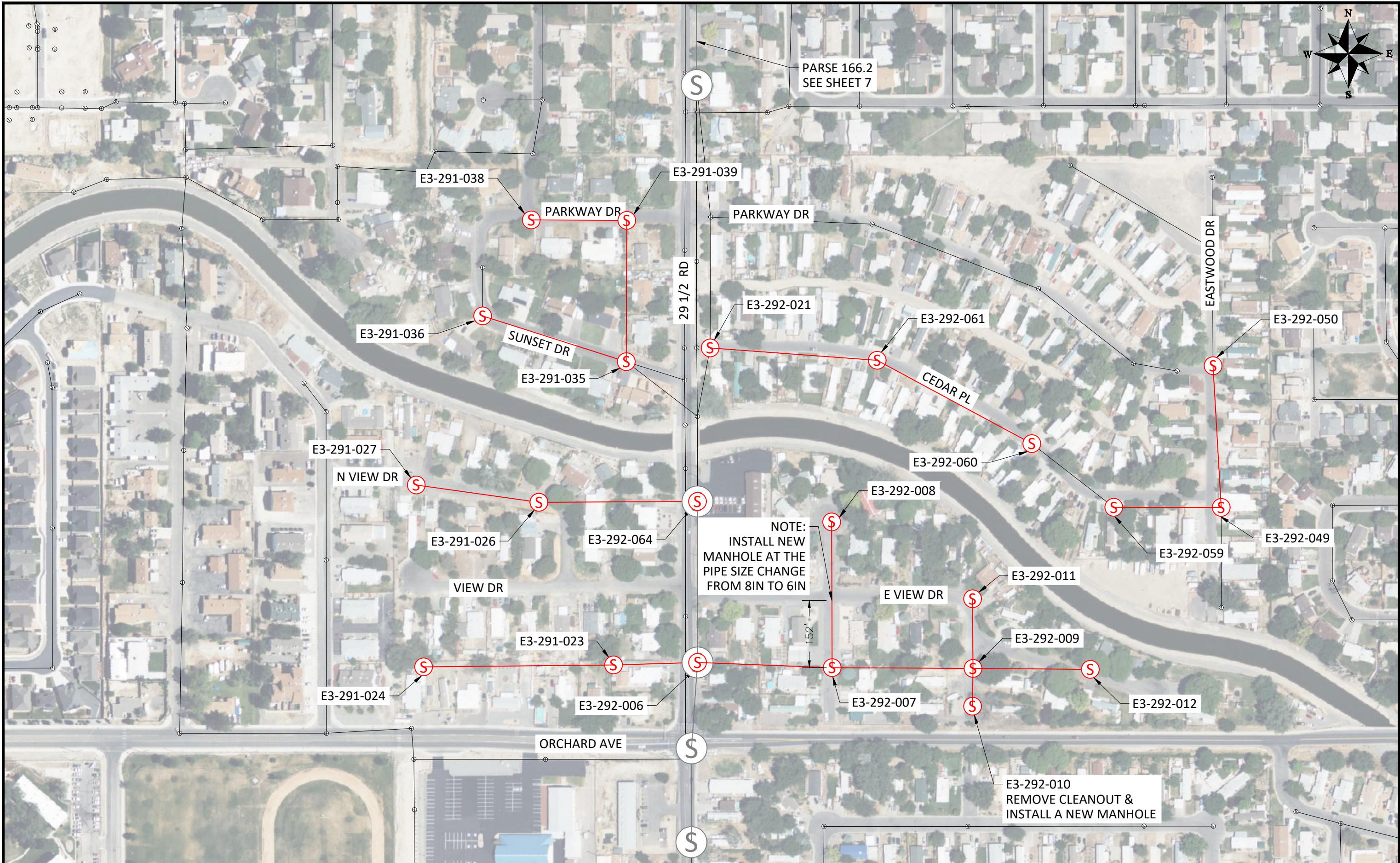


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REVISION			CHECKED BY	RW	DATE	2027
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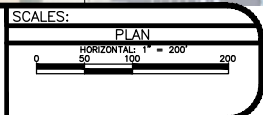
ENGINEERING AND
TRANSPORTATION DEPARTMENT
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 102 GOAT WASH INTERCEPTOR
September 2, 2026



REVISION	DESCRIPTION	DATE
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REVISION		

DRAWN BY	HMC	DATE	2027
DESIGNED BY	RW	DATE	2027
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APPROVED BY	ES	DATE	2027



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TRANSPORTATION DEPARTMENT

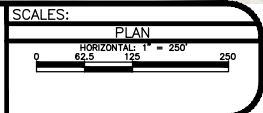
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 143.2 WEST OF 29.5 RD & ORCHARD
September 2, 2026

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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
REVISION			DESIGNED BY	RW	DATE	2027
REVISION			CHECKED BY	RW	DATE	2027
REVISION			APPROVED BY	ES	DATE	2027



ENGINEERING AND
TRANSPORTATION DEPARTMENT

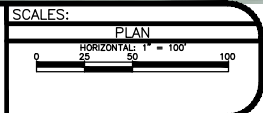
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 154.2 PITKIN, E MAIN ST & I-70B
September 2, 2026

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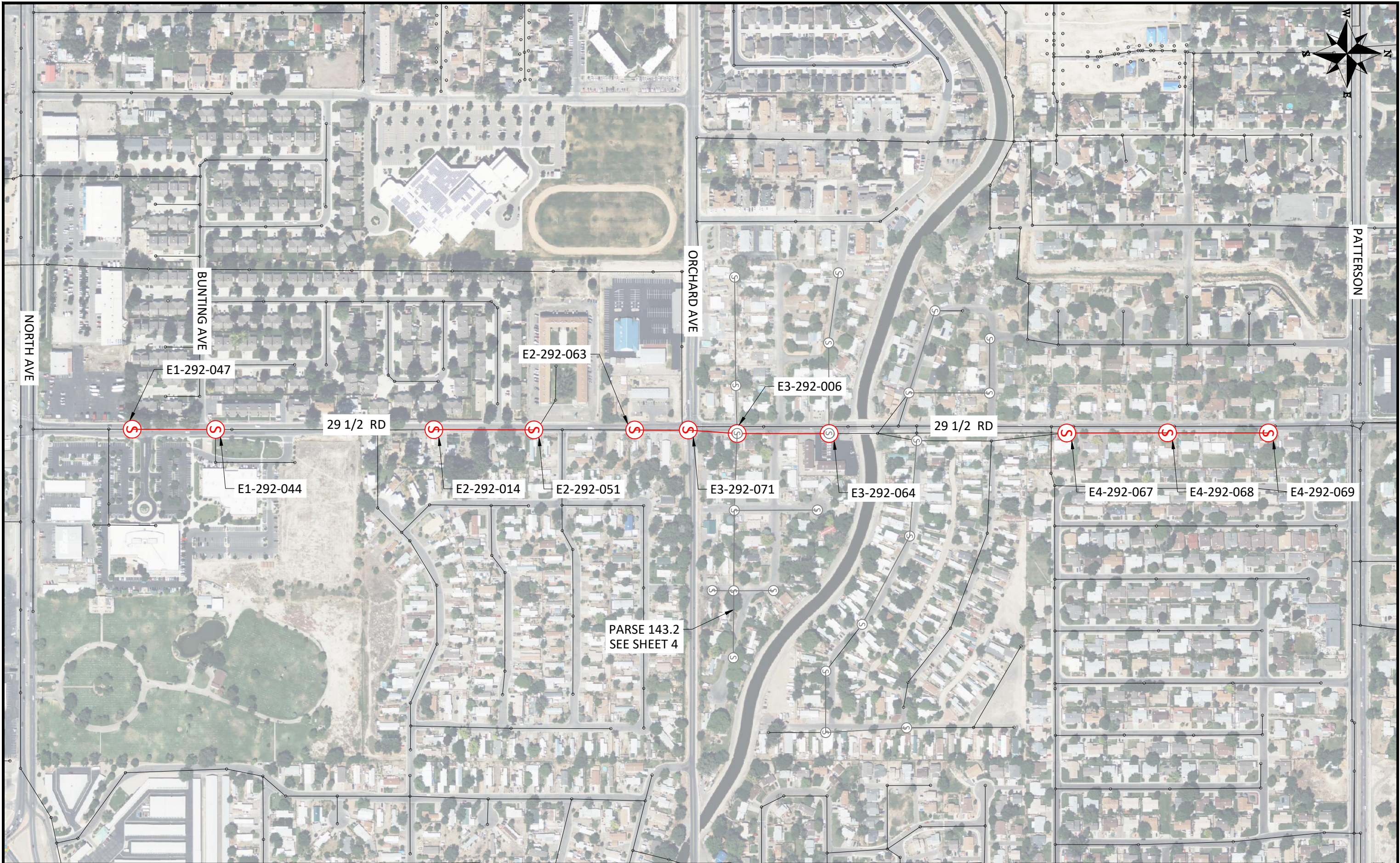
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REVISION			CHECKED BY	RW	DATE	2027
REVISION			APPROVED BY	ES	DATE	2027



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TRANSPORTATION DEPARTMENT

PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 165 31 RD & E RD
September 2, 2026



REVISION	DESCRIPTION	DATE
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REVISION		

DRAWN BY	HMC	DATE	2027
DESIGNED BY	RW	DATE	2027
CHECKED BY	RW	DATE	2027
APPROVED BY	ES	DATE	2027

SCALES:

PLAN

HORIZONTAL 1" = 100'

0 25 50 100

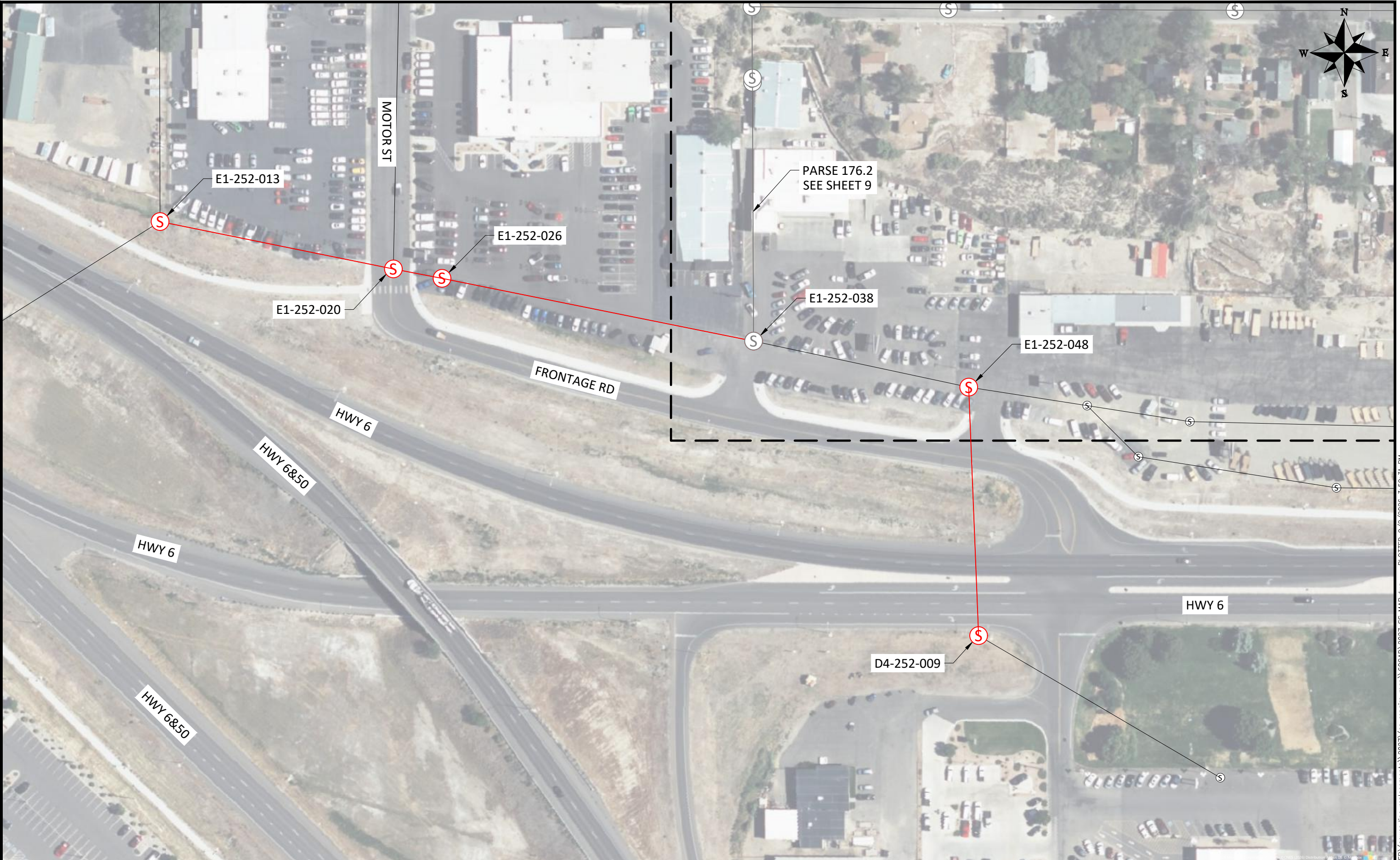


ENGINEERING AND
TRANSPORTATION DEPARTMENT

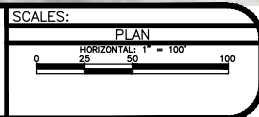
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 166.21 VCP AT 29.5 RD
September 2, 2026

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REVISION			APPROVED BY	ES	DATE	2027



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TRANSPORTATION DEPARTMENT

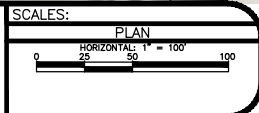
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 175 FRONTAGE RD 7 MOTOR ST
September 2, 2026



REVISION	DESCRIPTION	DATE
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DRAWN BY	HMC	DATE	2027
DESIGNED BY	RW	DATE	2027
CHECKED BY	RW	DATE	2027
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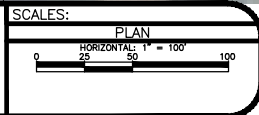
ENGINEERING AND
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PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 176.2 W KENNEDY AVE & FRANKLIN AVE
September 2, 2026



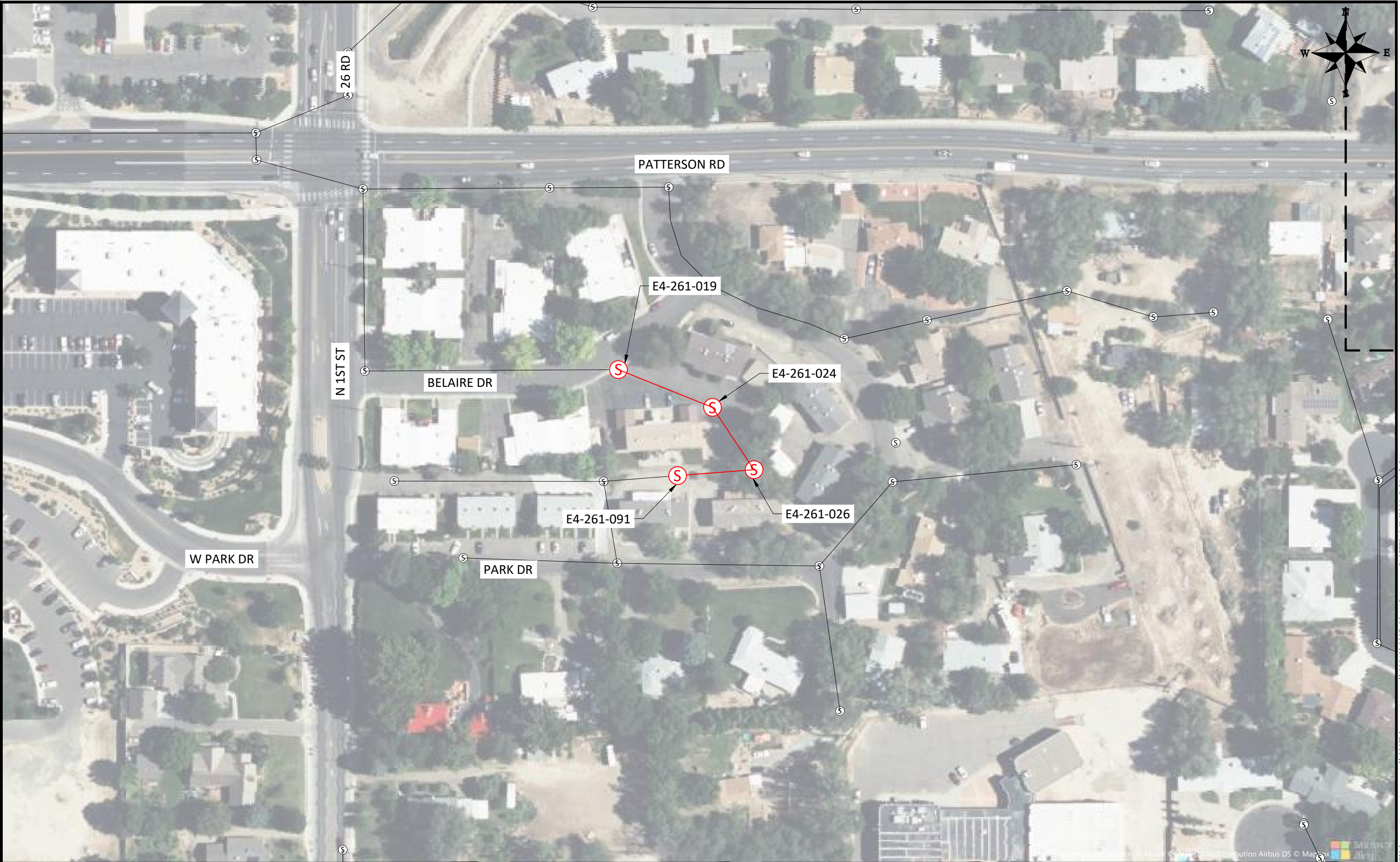
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REVISION			APPROVED BY	ES	DATE	2027



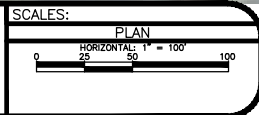
ENGINEERING AND
TRANSPORTATION DEPARTMENT

PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 179 26.5 RD & PATTERSON
September 2, 2026



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
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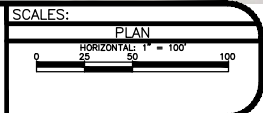
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 180 BELAIRE DR & PARK DR
September 2, 2026



REVISION	DESCRIPTION	DATE
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DRAWN BY	HMC	DATE	2027
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APPROVED BY	ES	DATE	2027



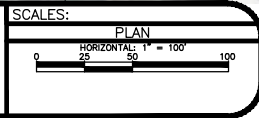
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TRANSPORTATION DEPARTMENT

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2027 SANITARY SEWER REPAIRS
PARSE 189.2 8TH & WINTERS
September 2, 2026



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
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REVISION			CHECKED BY	RW	DATE	2027
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TRANSPORTATION DEPARTMENT

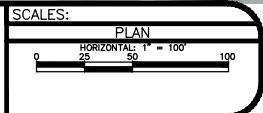
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 198.2 N 10TH ST FROM TELLER AVE
September 2, 2026



REVISION	DESCRIPTION	DATE
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REVISION		

DRAWN BY	HMC	DATE	2027
DESIGNED BY	RW	DATE	2027
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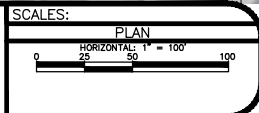
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 239 PATTERSON RD EAST OF N 15TH
September 2, 2026



REVISION	DESCRIPTION	DATE
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REVISION		

DRAWN BY	HMC	DATE	2027
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CHECKED BY	RW	DATE	2027
APPROVED BY	ES	DATE	2027



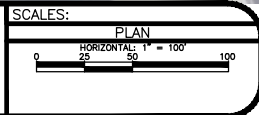
ENGINEERING AND
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PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 243 MOBILITY HUB AT 2ND ST & PITKIN AVE
September 2, 2026



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2027
REVISION			DESIGNED BY	RW	DATE	2027
REVISION			CHECKED BY	RW	DATE	2027
REVISION			APPROVED BY	ES	DATE	2027



ENGINEERING AND
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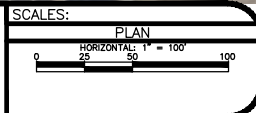
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PARSE 303 N 12TH ST & HORIZON DR ROUNDABOUT
September 2, 2026



REVISION	DESCRIPTION	DATE
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DRAWN BY	HMC	DATE	2027
DESIGNED BY	RW	DATE	2027
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APPROVED BY	ES	DATE	2027



ENGINEERING AND
TRANSPORTATION DEPARTMENT
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
WATER PARSE 49
September 2, 2026

US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
D2-272-034	10.11	D2-272-030	9.94	8	RCP	49.1	0.4	154.2	0	0	No	Video Segment 035 to 034 (misabeled). Should be 034 to 030 as shown in this sheet.	No
D2-272-046	8.09	D2-272-034	10.11	8	RCP	350.7	0.4	154.2	1	1	No	Heavy Cleaning Needed	Yes
D2-272-055	7.13	D2-272-046	8.09	8	RCP	244.7	0.4	154.2	1	0	No	Mineral deposition 2x at 239-ft and 244-ft DS of US structure.	Maybe
D2-272-068	5.57	D2-272-064	5.43	8	RCP	292.8	0.509	154.2	2	2	No	None	No
D2-272-071	5.86	D2-272-068	5.57	8	RCP	421.8	0.541	154.2	9	2	No	Two videos; one US, one DS.	No
D2-272-073	5.7	D2-272-071	5.86	8	RCP	420.7	0.183	154.2	5	1	Yes - near taps	None	No

NOTE
 S NOTED AS "PAVED OVER" &/OR "WELDED SHUT"
 INVESTIGATED BY THE CITY OF GRAND JUNCTION

												into DS MH	one section.
US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
E3-292-060	5.83	E3-292-061	8.83	8	RCP	397.7	1	143.2	15	0	No	None	No
E3-292-050	3.72	E3-292-049	3.91	8	RCP	321.4	1	143.2	8	0	No	250' of PVC; 70' of Concrete	No
E3-291-026	6.89	E3-292-064	9.9	8	RCP	359.2	1	143.5	5	1	No	Spot repair in 29 1/2 US from DS MH - already completed, should be PVC now. Video pre-dates repair by a week or two.	No
E3-291-024	N/A	E3-291-023	N/A	8	RCP	430.1	1	143.5	15+?	0	Yes	None	No
												152' 8" from DS MH, then transitions to 6" to continue to US	

ENGINEERING AND TRANSPORTATION DEPARTMENT PROJECT NO. ----	2027 SANITARY SEWER REPAIRS PIPE DETAILS 1 September 2, 2026
--	--

	DESCRIPTION	DATE
REVISION 		
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REVISION 		

SCALES:
 PLAN
 HORIZONTAL: 1" = 100'
 0 25 50 100



19

US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
E1-252-037	11.96	E1-252-038	7.22	8	RCP	293.6	0.4	176.2	0	0	No	None	No
E1-252-036	5.38	E1-252-161	Buried - No Locates	8	DIP	81.1	0.4	176.1				Heavy clean, CCTV, assess for lining. Video abandoned.	Yes
E1-252-049	7.77	E1-252-059	9.43	8	RCP	247.7	0.4	176.2	5	2	No	Minor holes that need grout. PVC from 106' - 118'	No
E1-252-061	8.31	E1-252-047	7.51	8	RCP	324.8	0.4	176.2	14	9	Yes	Will need some minor grouting.	No
E1-252-047	7.51	E1-252-036	5.38	8	RCP	223.0	0.4	176.2	3	2	No	Good flow.	No
E1-252-161	Buried - No Locates	E1-252-037	11.96	8	DIP	4.7	0.4	176.1				Heavy clean, CCTV, assess for lining. Video abandoned.	Yes
Parse 179	26 1/2 and Patterson; Ditch												
F1-261-092	10.11	F1-261-091	10.54	8	RCP	95.0	0.4	179.2	2	1	No	Tap broke joint gasket. Needs some grout.	No
F1-261-091	10.54	F1-261-088	13.1	8	RCP	176.2	0.4	179.5	2	No	Yes	Will need to grout a small hole.	No
F1-261-088	13.1	F1-261-109	16.45	8	RCP	40.2	0.4	179.2	0	0	Yes	Roof cracked and making pipe oval shaped at 33'; about 5' in length ending at DS drop MH joint.	No
US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
F1-261-109	16.45	F1-261-082	4.37	8	RCP	82.2	0.4	179.5	1	0	Yes	Potentially need grout where root has separated a joint a little bit more than normal.	No
F1-261-082	4.37	F1-261-079	5.53	8	RCP	209.3	0.4	179.2	2	0	No	Major sag 167' - 178' US from the DS MH; See plan sets for remove and replacement of pipe - 20 LF of new pipe to be installed.	No
F1-261-079	5.53	F1-261-077	13.82	8	RCP	140.0	0.4	179.2	1	0	No	None	No
F1-261-077	13.82	F1-261-067	11.32	8	RCP	391.4	0.4	179.2	5	1	Yes	DS Drop MH	Yes - potentially
F1-261-067	11.32	F1-261-066	4.56	8	RCP	247.3	0.4	179.2	1	0	Yes	None	No
F1-261-066	4.56	F1-261-064	3.88	8	Steel	74.9	0.4	179.2	0	0	Yes	Steel needs heavy cleaning at US and DS MH. Full liner through PVC.	Yes - only on steel portions; about 8'
Parse 175	Frontage Road/Motor St.												
D4-252-009	6.63	E1-252-048	7.31	8	RCP	282.1	0.4	175	0	0	No	PVC 217' - 227' from US MH	No
E1-252-038	7.22	E1-252-026	6.24	12	RCP	360.4	0.4	175	3	3	No	None	No

NOTE
MANHOLES NOTED AS "PAVED OVER" &/OR "WELDED SHUT"
ARE BEING INVESTIGATED BY THE CITY OF GRAND JUNCTION

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REVISION			DESIGNED BY	RW	DATE	2027
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SCALES:	PLAN
	HORIZONTAL 1" = 100'
	0 25 50 100



US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
E1-252-026	6.24	E1-252-020	Welded Shut	12	RCP	56.2	0.4	175	0	0	No	None	No
E1-252-020	Welded Shut	E1-252-013	3.94	12	RCP	269.9	0.4	175	1	1	No	4' of PVC at 166' - 170' DS of US MH	No
Parse 165	31 Rd. & E Rd.												
E1-302-049	8.78	E1-302-048	6.23	8	VCP	364.4	0.4	165	4	0	No	MH at 164-ft from US; not shown on GIS. Small hole with continuous gushing infiltration at 238-ft from US.	No
E1-302-048	6.23	E1-302-047	6.2	8	VCP	402.7	0.4	165	1	0	No	Small hole near DS MH.	No
E1-302-047	6.2	D4-311-001	12.72	8	VCP	202.2	0.4	165	0	0	No	None	No
Parse 180	Belaire Dr.; Park Dr.												
E4-261-024	9	E4-261-019	7.34	8	RCP	114.8	0.4	180	2	0	Yes	None	No
E4-261-026	11.64	E4-261-024	9	8	RCP	84.9	0.4	180	3	0	Yes	None	No
E4-261-091	Unable to Survey - Private Property	E4-261-026	11.64	8	RCP	87.0	0.4	281	3	0	Yes	None. US MH to be located in the field. On private property.	No
US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
Parse 102	Goat Wash Interceptor												
F1-231-003	4.8	F1-231-001	6.76	20	DIP	499.1	0.22	102	0	0	No	Lots of corrosion and flaking pipe. High H2S area. Video stopped at 488'.	Yes
F1-231-002	4.53	F1-231-003	4.8	20	DIP	500.4	0.176	102	0	0	No	Lots of corrosion and flaking pipe. High H2S area.	No
E4-231-007	5.9	F1-231-002	4.53	20	DIP	501.2	0.196	102	0	0	No	Lots of corrosion and flaking pipe. High H2S area.	Yes
E4-231-008	6.84	E4-231-007	5.9	20	DIP	197.8	0.303	102	0	0	No	Lots of corrosion and flaking pipe. High H2S area.	Yes
Parse 87.2	Grand Valley Dr.												
D4-301-140	N/A	D4-301-073	3.83	8	RCP	135.0	N/A	87.2	3	1	No	Replace US clean-out with a new MH.	No

ENGINEERING AND
TRANSPORTATION DEPARTMENT
PROJECT NO. ----

2027 SANITARY SEWER REPAIRS
PIPE DETAILS 2
September 2, 2026

US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
Parse 189.2	8th and Winters												
C3-262-116	New Structure	C3-262-031	4.9	6	DIP/PVC	50.0	0.58	189.2	0	0	N/A	Video is entire segment pre- new MH at material change. Starts at USMH C3-262-042. Install a new MH at the material change shown on the plan set.	Yes
Parse 166.21	VCP at 29.5 Rd from Orchard Ave to North Ave, CIPP lining near term												
E4-292-069	6	E4-292-068	6.28	8	RCP	399.7	1	166.2	8	2	No	CCTV noted flow from US, but dead end on GIS. No further investigation.	No
E4-292-068	6.28	E4-292-067	6.26	8	RCP	399.8	1	166.2	6	1	No	None	No
E3-292-064	9.9	E3-292-006	7.28	8	VCP	364.5	1	166.2	3	2	No	Material change to concrete at 42' to 62' from USMH.	No
US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
E3-292-006	7.28	E2-292-071	6.52	8	VCP	188.7	1	166.2	2	1	No	Fracture at top of pipe at material change to PVC. May require some grout prior to lining.	No
E2-292-071	6.52	E2-292-063	7.01	8	VCP	218.9	1	166.2	4	1	No	Video maps two segments, found an unmapped manhole; is now mapped and documented. This segment's USMH is 071. There is a rag stuffed through the top of pipe that will need cut out.	Yes
E2-292-051	6.65	E2-292-014	6.64	8	VCP	397.2	1	166.2	4	1	Yes	Hole in side of pipe wall.	No
E1-292-044	5.94	E1-292-047	6.06	8	VCP	330.8	1	166.2	2	1	Yes	Hole in top of pipe. Should dye test service at 133' at 216' - contractor to do the dye test.	Maybe - stalagtitte type formation at 116' from hanging from joint.

NOTE

MANHOLES NOTED AS "PAVED OVER" &/OR "WELDED SHUT" ARE BEING INVESTIGATED BY THE CITY OF GRAND JUNCTION

US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
Parse 303	N 12th St and Horizon Dr Roundabout												
F4-271-006	2.66	F3-271-001	9.38	8	DIP	391.1	0.4	303	0	0	No	Camera went through with jetter, but there seemed to be major sags for a long period of time. Parallels storm sewer.	Yes
F3-271-001	9.38	F3-262-064	10.17	8	DIP	414.3	0.4	303	1	0	No	None	Yes
F3-262-064	10.17	F3-262-057	5.1	8	DIP	304.5	0.4	303	0	0	No	Bend via joint.	No
F3-271-152	7.98	F3-262-074	8.58	15	RCP	293.2	0.145	303	0	0	No	None	No
Parse 198.2	N 10th St from Teller Ave to Alley between Teller Ave and Hill Ave												
D4-262-071	7.46	D4-262-055	9.53	8	VCP	477.3	0.612	198.2	5	1	No	2 holes at top of pipe, need grout. Lots of grease attached to sides of pipe.	No
D4-262-055	9.53	D4-262-056	9.13	10	VCP	190.0	-0.28	198.2	1	1	No	One large hole in top of pipe. Need grout.	No
US MH	US MH Depth	DS MH	DS MH Depth	Dia (in)	Material	Length (ft)	Slope (%)	Parse #	Total Taps	Protruding Taps	Roots?	Video Notes	Heavy Cleaning?
Parse 239	Patterson Rd East of N 15th St												
F1-271-116	11.44	F1-271-112	11.93	8	DIP	261.6	0.145	239	3	0		Heavy clean, CCTV, assess for lining. Infiltration. Material change from white VCP to DIP.	Yes
F1-271-112	11.93	F1-271-103	10.9	8	DIP	360.5	0.145	239				Heavy clean, CCTV, assess for lining.	Yes
Parse 243	Mobility Hub; 2nd and Pitkin												
D1-261-034	9.28	D1-261-012	9.33	12	VCP	462.5	0.296	243	22	1	Yes	Line in 2025; ahead of construction. Slight bend in line at 430-ft from the DS MH.	No
D1-261-012	9.33	D1-261-004	12.33	12	VCP	390.5	0.194	243	11	0	No	Line in 2025; ahead of construction.	No
Parse 49	WL Under RR; Crosby												
				8	CI	263.0		49				Waterline	No