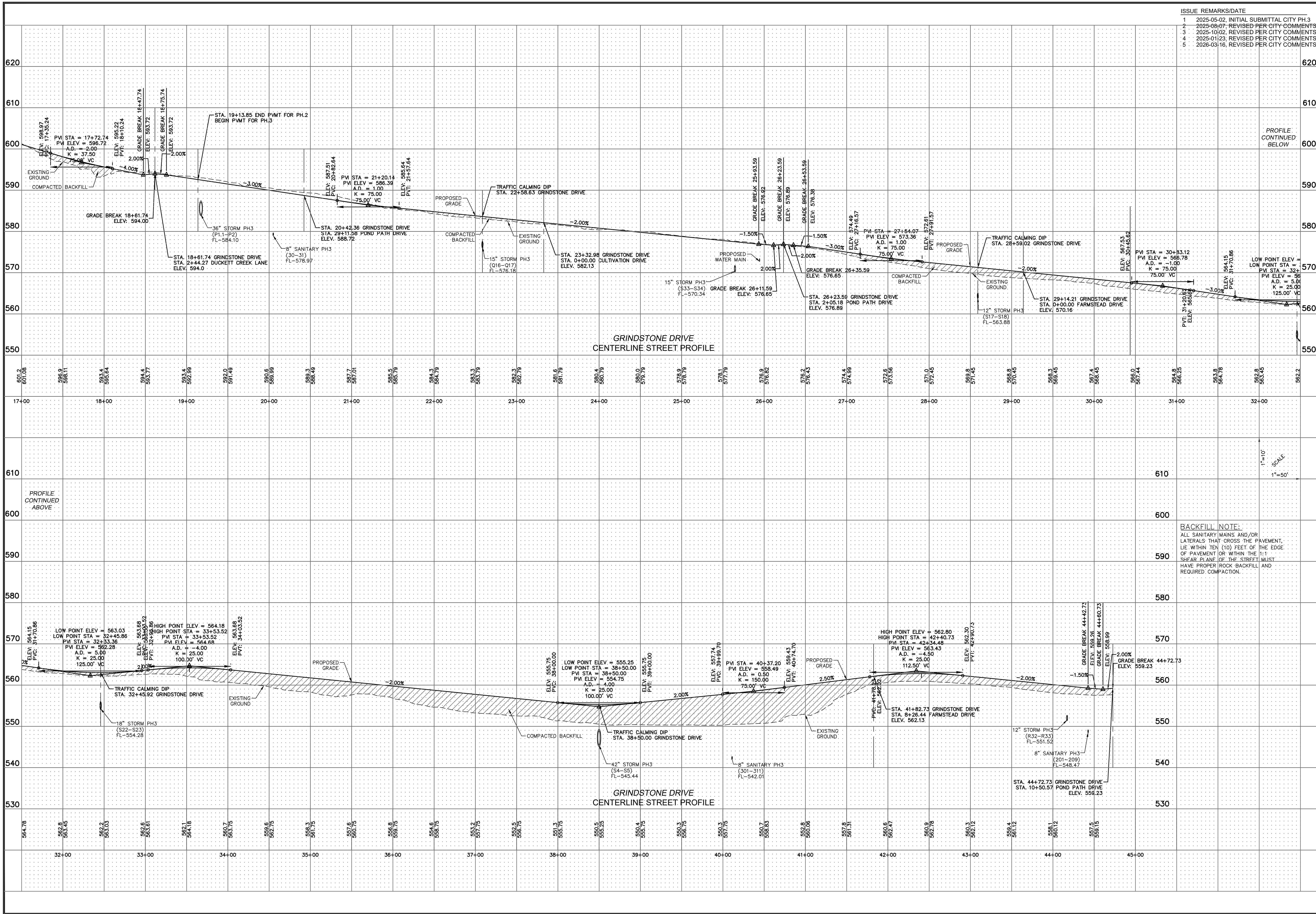


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PROJECT TITLE

HARVEST
AT HOPEWELL

O'FALLON PHASE 3

THE
STERLING
CO.

ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-survey.com
Corporate Certificate of Authority #001348

ISSUE REMARKS/DATE

1 2025-05-02, INITIAL SUBMITTAL CITY PH.3

2 2025-08-07, REVISED PER CITY COMMENTS

3 2025-10-02, REVISED PER CITY COMMENTS

4 2025-01-23, REVISED PER CITY COMMENTS

5 2026-03-16, REVISED PER CITY COMMENTS

DATE: 03-16-2026

MICHAEL G. BOERDING, P.E.

LICENSE NO. MO E-28643

PROFESSIONAL ENGINEER

HARVEST HOPEWELL, LLC

5091 New Baumgartner Road

St. Louis, Missouri 63129

P+Z No. 21-004994

City No. 21-011444

Date: 03-16-2026

Job No. 20-09-327

Page No.

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IMP

PROFILE
CONTINUED
BELOW

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PROFILE
CONTINUED
ABOVE

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BACKFILL NOTE:

ALL SANITARY MAINS AND/OR

LATERALS THAT CROSS THE PAVEMENT,

LIE WITHIN TEN (10) FEET OF THE EDGE

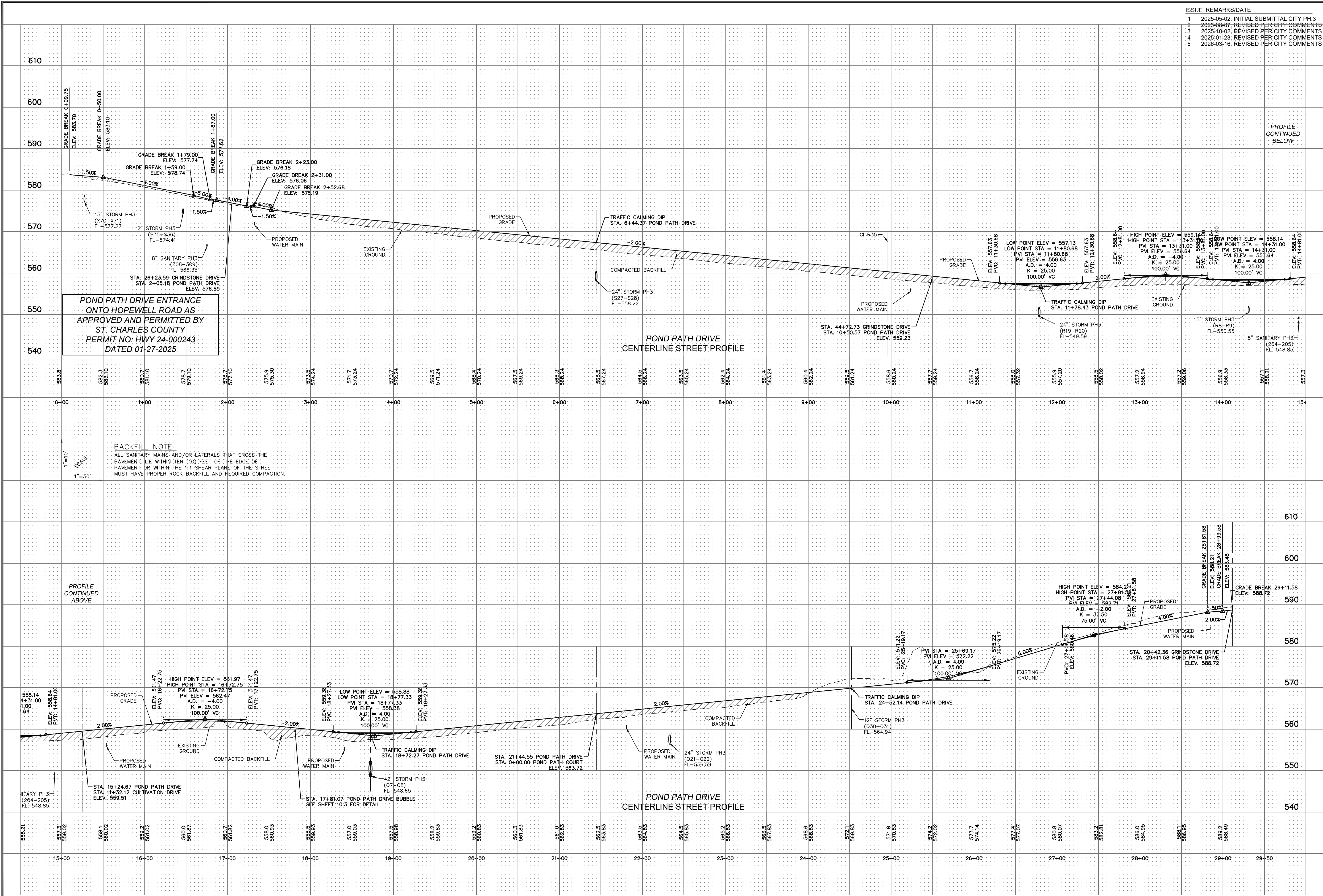
OF PAVEMENT OR WITHIN THE 1:1

SHEAR PLANE OF THE STREET MUST

HAVE PROPER ROCK BACKFILL AND

REQUIRED COMPACTION.

Drawing name: V:\2009327 Highway N Assembly\Drawings\Improvements\327 PH3 EG.dwg Plotted on: Mar 16, 2026 - 2:45pm Plotted by: boardona



ISSUE	REMARKS/DATE
1	2025-05-02, INITIAL SUBMITTAL CITY PH.3
2	2025-08-07, REVISED PER CITY COMMENTS
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5	2026-03-16, REVISED PER CITY COMMENTS

PROJECT TITLE

**HARVEST
AT HOPEWELL**
O'FALLON PHASE 3

THE STERLING CO.
ENGINEERS & SURVEYORS
5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-sur.com
Corporate Certificate of Authority #001348

Date: 03-16-2026
Michael G. Boering, PE
License No. MO E-28643
Professional Engineer

STATE OF MISSOURI
Professional Engineer
Michael G. Boering
03162026
MO E-28643

HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

STREET PROFILES

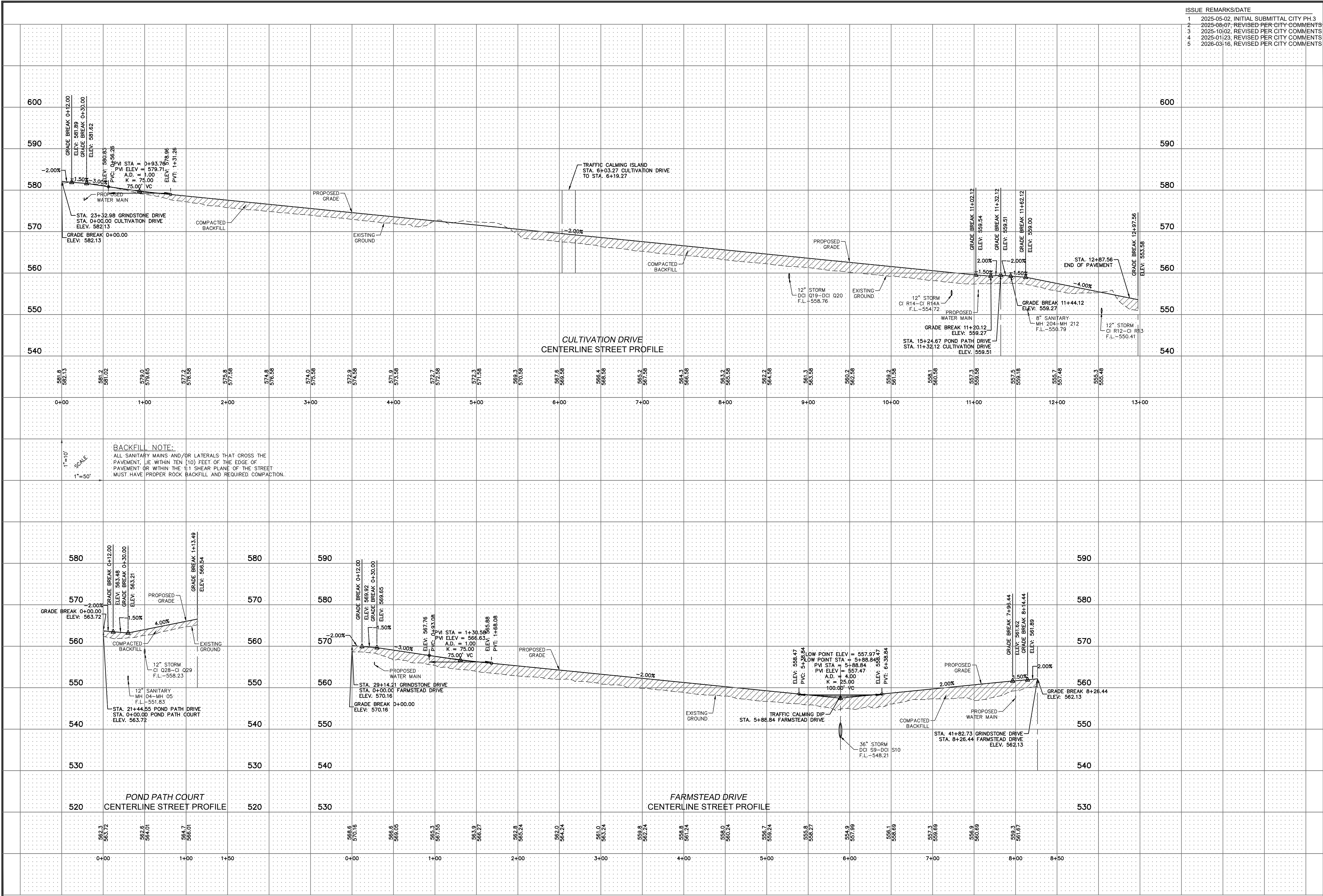
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City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327

Page No.

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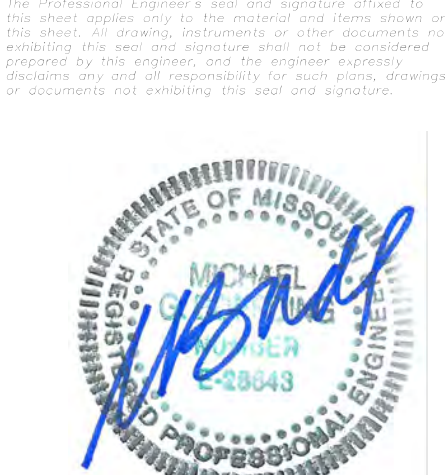


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5	2026-03-16, REVISED PER CITY COMMENTS

PROJECT TITLE

**HARVEST
AT HOPEWELL**
O'FALLON, MISSOURI
O'FALLON PHASE 3

THE STERLING CO.
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Date: 03-16-2026
Michael G. Boering, PE
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5091 New Baumgartner Road
St. Louis, Missouri 63129

STREET PROFILES

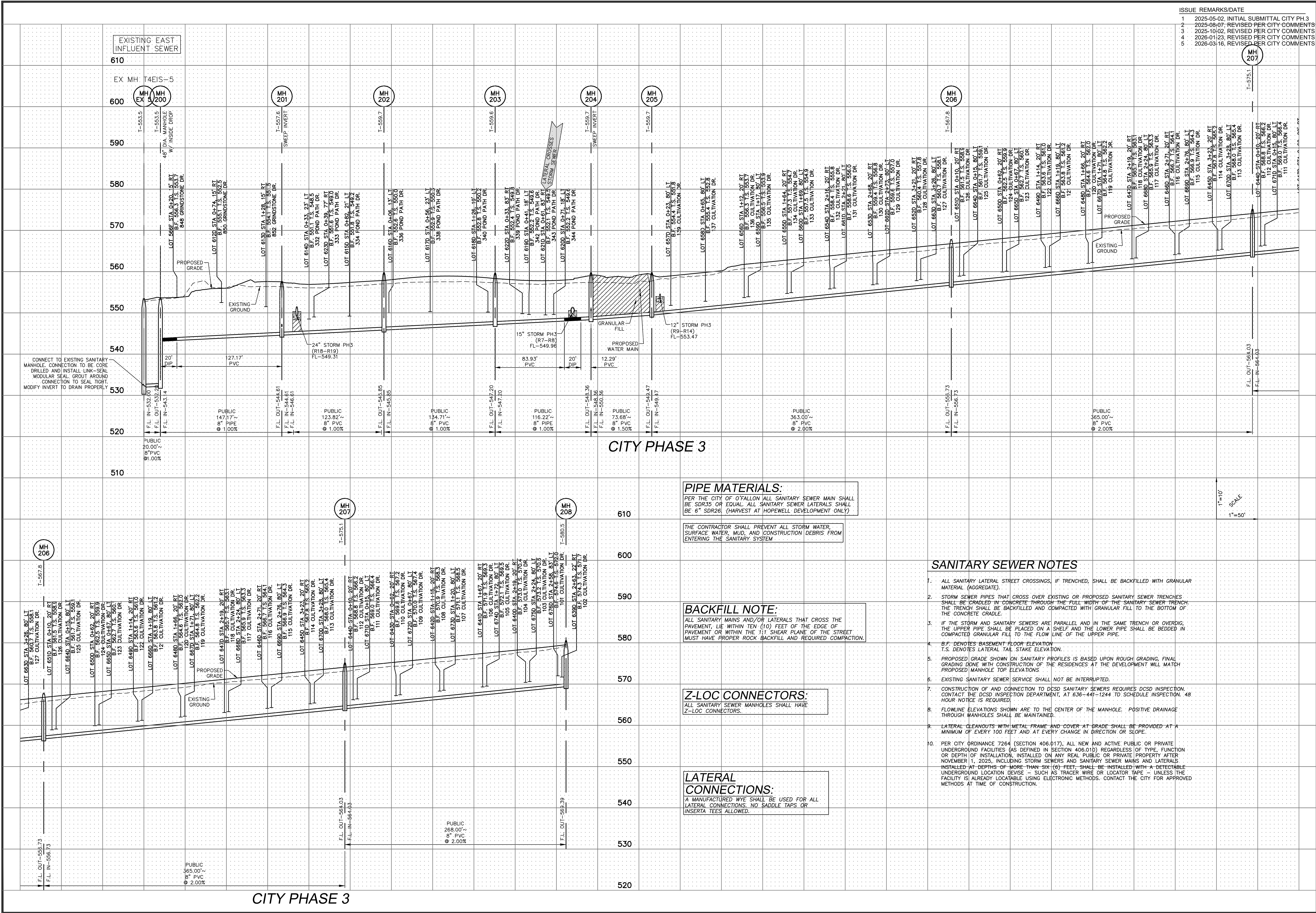
P+Z No. 21-004994
City No. 21-011444
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Job No. 20-09-327

Page No.

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ISSUE	REMARKS/DATE
1	2025-05-02, INITIAL SUBMITTAL CITY PH 3
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PROJECT TITLE

**HARVEST
AT HOPEWELL**

O'FALLON PHASE 3

THE **STERLING** CO.

ENGINEERS & SURVEYORS

5055 New Baumgartner Road
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Ph 314-487-0440 Fax 314-487-8944
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Date: 03-16-2026
Michael G. Boering, PE
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Professional Engineer

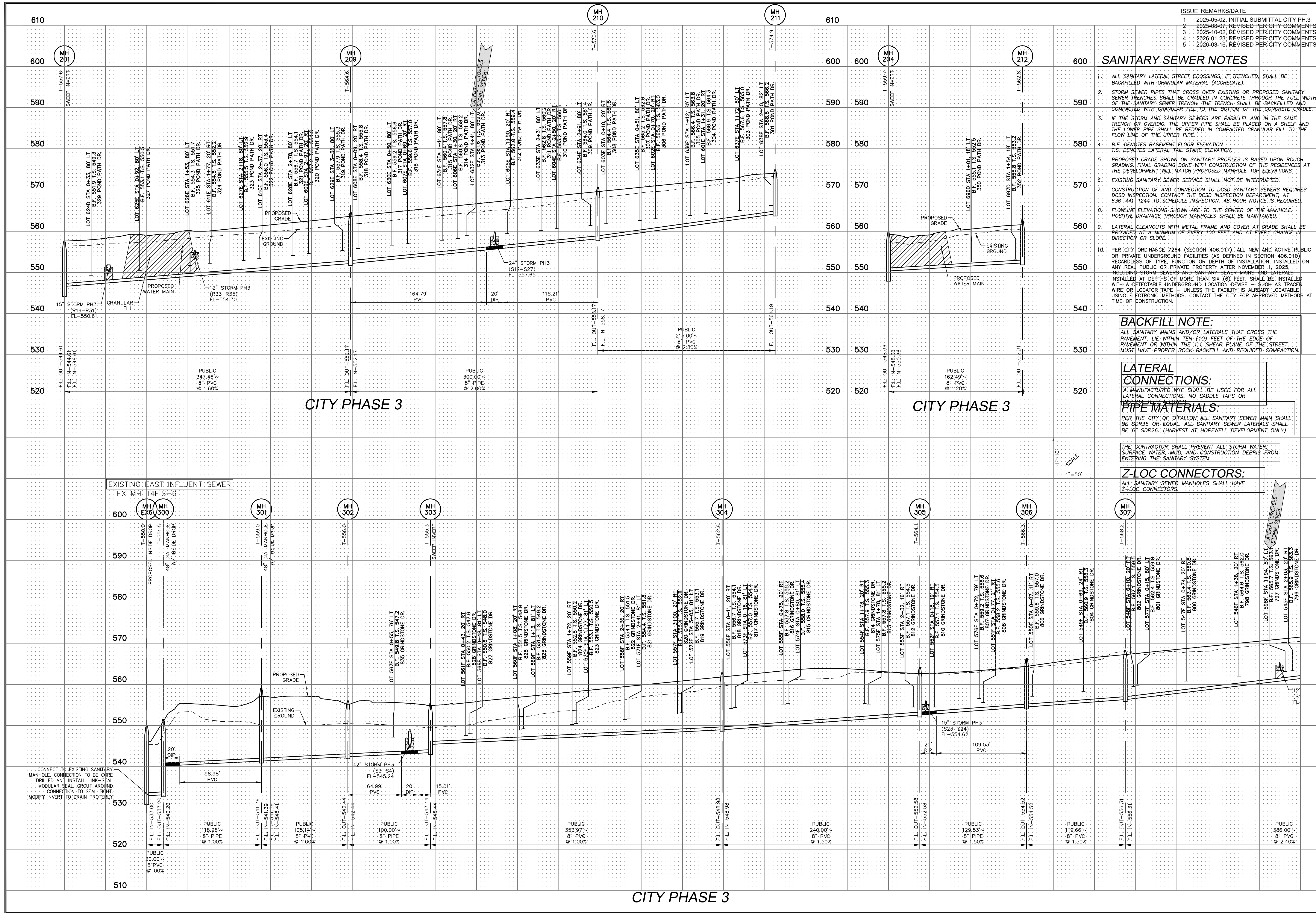
HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

SANITARY PROFILES

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327
Page No.

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SANITARY SEWER NOTES

- ALL SANITARY LATERAL STREET CROSSINGS, IF TRENCHED, SHALL BE BACKFILLED WITH GRANULAR MATERIAL (AGGREGATE).
- STORM SEWER PIPES THAT CROSS OVER EXISTING OR PROPOSED SANITARY SEWER TRENCHES SHALL BE CRADLED IN CONCRETE THROUGH THE FULL WIDTH OF THE SANITARY SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED WITH GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRADLE.
- IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVERDIG, THE UPPER PIPE SHALL BE PLACED ON A SHELF AND THE LOWER PIPE SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER PIPE.
- B.F. DENOTES BASEMENT FLOOR ELEVATION
I.S. DENOTES LATERAL TAIL STAKE ELEVATION.
- PROPOSED GRADE SHOWN ON SANITARY PROFILES IS BASED UPON ROUGH GRADING. FINAL GRADING DONE WITH CONSTRUCTION OF THE RESIDENCES AT THE DEVELOPMENT WILL MATCH PROPOSED MANHOLE TOP ELEVATIONS.
- EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
- CONSTRUCTION OF AND CONNECTION TO DCSO SANITARY SEWERS REQUIRES DCSO INSPECTION. CONTACT THE DCSO INSPECTION DEPARTMENT, AT 636-441-1244 TO SCHEDULE INSPECTION. 48 HOUR NOTICE IS REQUIRED.
- FLOWLINE ELEVATIONS SHOWN ARE TO THE CENTER OF THE MANHOLE. POSITIVE DRAINAGE THROUGH MANHOLES SHALL BE MAINTAINED.
- LATERAL CLEANOUTS WITH METAL FRAME AND COVER AT GRADE SHALL BE PROVIDED AT A MINIMUM OF EVERY 100 FEET AND AT EVERY CHANGE IN DIRECTION OR SLOPE.
- PER CITY ORDINANCE 7264 (SECTION 406.017), ALL NEW AND ACTIVE PUBLIC OR PRIVATE UNDERGROUND FACILITIES (AS DEFINED IN SECTION 406.010) REGARDLESS OF TYPE, FUNCTION OR DEPTH OF INSTALLATION, INSTALLED ON ANY REAL PUBLIC OR PRIVATE PROPERTY AFTER NOVEMBER 1, 2025, INCLUDING STORM SEWERS AND SANITARY SEWER MAINS AND LATERALS INSTALLED AT DEPTHS OF MORE THAN SIX (6) FEET, SHALL BE INSTALLED WITH A DETECTABLE UNDERGROUND LOCATION DEVICE - SUCH AS TRACER WIRE OR LOCATOR TAPE - UNLESS THE FACILITY IS ALREADY LOCATABLE USING ELECTRONIC METHODS. CONTACT THE CITY FOR APPROVED METHODS AT TIME OF CONSTRUCTION.

BACKFILL NOTE:

ALL SANITARY MAINS AND/OR LATERALS THAT CROSS THE PAVEMENT, LIE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT OR WITHIN THE 1:1 SHEAR PLANE OF THE STREET MUST HAVE PROPER ROCK BACKFILL AND REQUIRED COMPACTION.

LATERAL CONNECTIONS:

A MANUFACTURED WYE SHALL BE USED FOR ALL LATERAL CONNECTIONS. NO SADDLE TAPS OR INSERTS FEES ALLOWED.

PIPE MATERIALS:

PER THE CITY OF O'FALLON ALL SANITARY SEWER MAIN SHALL BE SDR35 OR EQUAL. ALL SANITARY SEWER LATERALS SHALL BE 6" SDR26. (HARVEST AT HOPEWELL DEVELOPMENT ONLY)

THE CONTRACTOR SHALL PREVENT ALL STORM WATER, SURFACE WATER, MUD, AND CONSTRUCTION DEBRIS FROM ENTERING THE SANITARY SYSTEM

Z-LOC CONNECTORS:

ALL SANITARY SEWER MANHOLES SHALL HAVE Z-LOC CONNECTORS

PROJECT TITLE

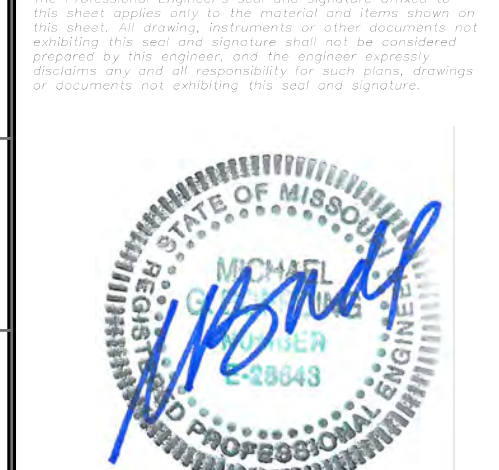
HARVEST
AT HOPEWELL

O'FALLON, MISSOURI

O'FALLON PHASE 3

THE
STERLING
CO.
ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-survey.com
Corporate Certificate of Authority #001348



Date: 03-16-2026
Michael G. Boering, PE
License No. MO E-28643
Professional Engineer

HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

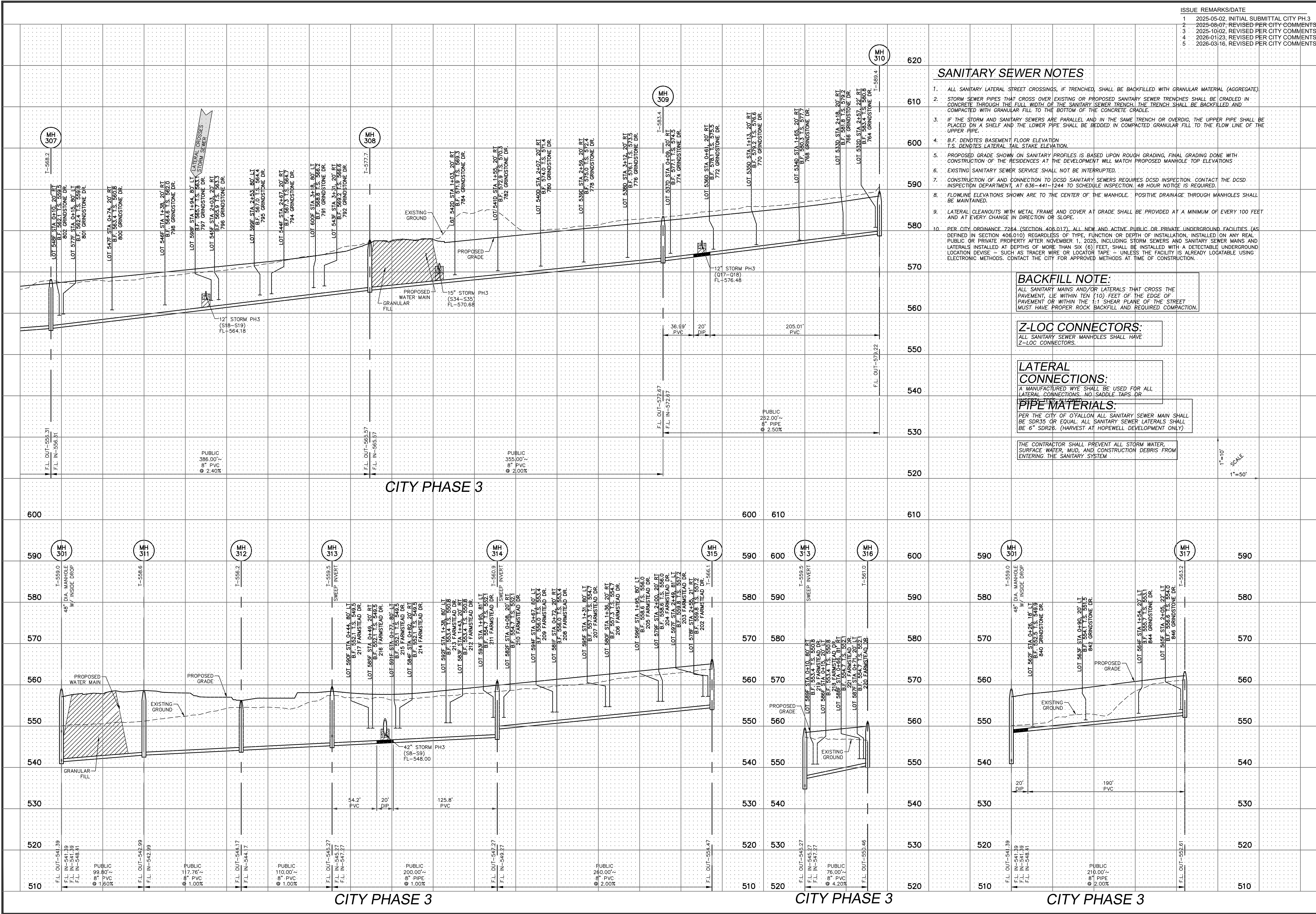
SANITARY PROFILES

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327
Page No.

6.3

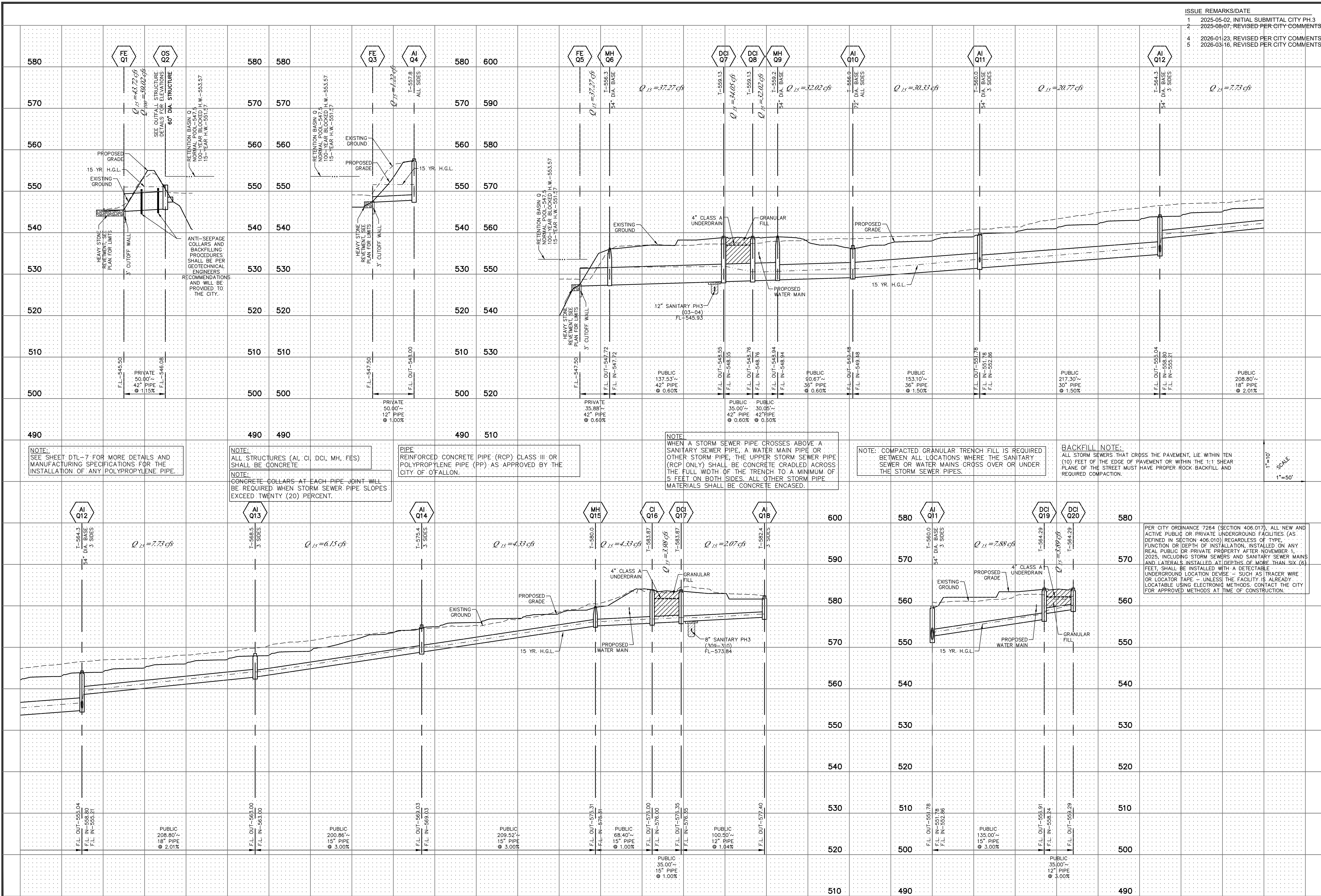
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PROJECT TITLE	
HARVEST AT HOPEWELL O'FALLON, MISSOURI O'FALLON PHASE 3	
THE STERLING CO. ENGINEERS & SURVEYORS 5055 New Baumgartner Road St. Louis, Missouri 63129 Ph 314-487-0440 Fax 314-487-8944 www.sterling-eng-survey.com Corporate Certificate of Authority #001348	
Date: 03-16-2026 Michael G. Boering, PE License No. MO E-28643 Professional Engineer	
HARVEST HOPEWELL, LLC 5091 New Baumgartner Road St. Louis, Missouri 63129	
SANITARY PROFILES	
P+Z No.	21-004994
City No.	21-011444
Date:	03-16-2026
Job No.	20-09-327
Page No.	
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ISSUE REMARKS/DATE	
1	2025-05-02, INITIAL SUBMITTAL CITY PH.3
2	2025-08-07, REVISED PER CITY COMMENTS
4	2026-01-23, REVISED PER CITY COMMENTS
5	2026-03-16, REVISED PER CITY COMMENTS

PROJECT TITLE

**HARVEST
AT HOPEWELL**

O'FALLON, MISSOURI

O'FALLON PHASE 3

THE **STERLING** CO.

ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
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Date: 03-16-2026
Michael G. Boering, PE
License No. MO E-28643
Professional Engineer

HARVEST HOPEWELL, LLC
5097 New Baumgartner Road
St. Louis, Missouri 63129

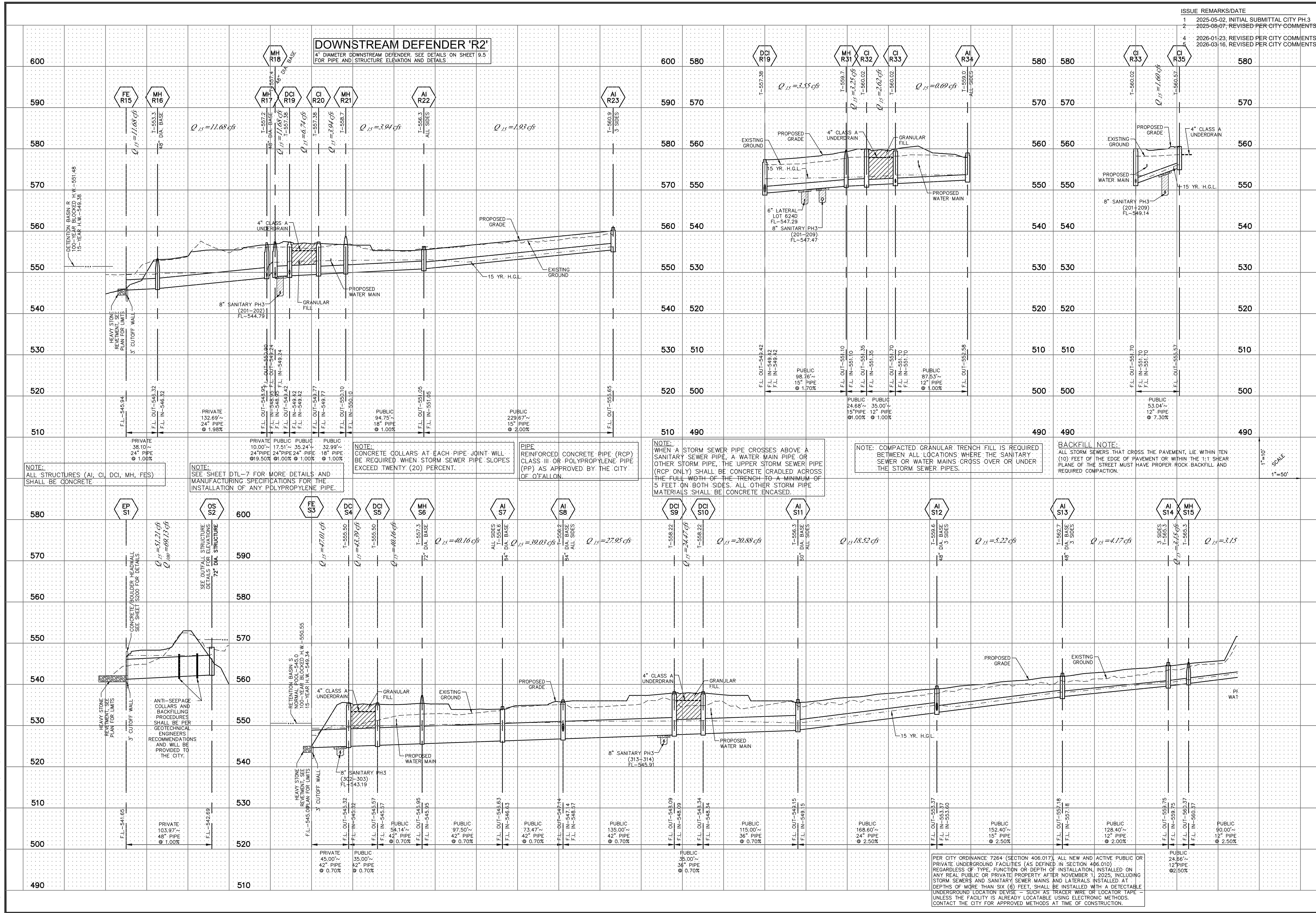
STORM SEWER PROFILES

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327
Page No.

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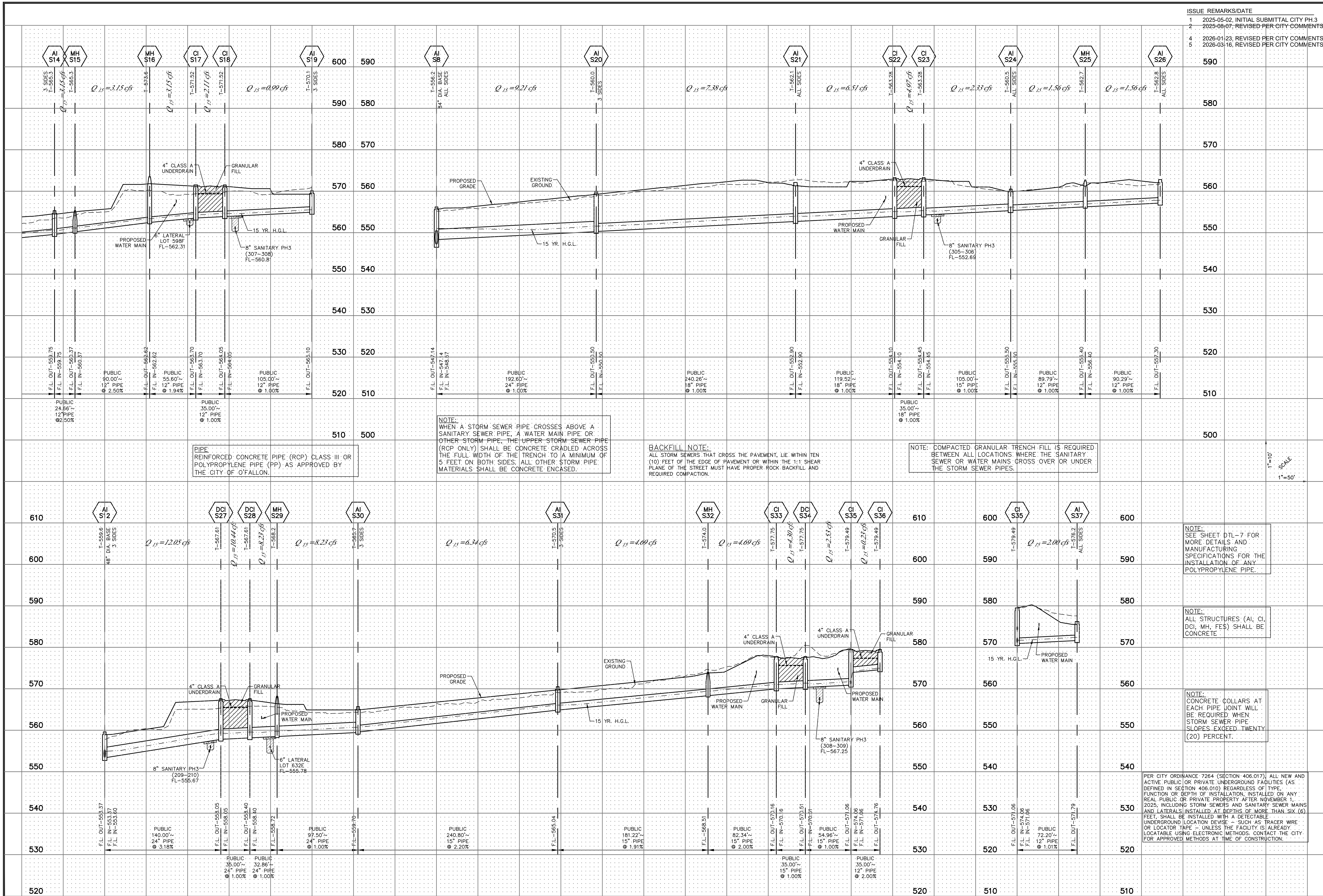
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PROJECT TITLE		HARVEST AT HOPEWELL O'FALLON PHASE 3	
THE STERLING CO. ENGINEERS & SURVEYORS 5055 New Baumgartner Road St. Louis, Missouri 63129 Ph 314-487-0440 Fax 314-487-8944 www.sterling-eng-survey.com Corporate Certificate of Authority #01348		STORM SEWER PROFILES	
Date: 03-16-2026 Michael G. Boeding, PE License No. MO E-28643 Professional Engineer		P+Z No. 21-004994 City No. 21-011444 Date: 03-16-2026 Job No. 20-09-327 Page No. 7.3	

Drawing name: V:\2009327 Highway N Assembly\Drawings\Engineering\Improvements\327 PH3 Storm.dwg Plotted on: Mar 16, 2026 3:04pm Plotted by: boardana



ISSUE REMARKS/DATE
1 2025-05-02, INITIAL SUBMITTAL CITY PH.3
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5 2026-03-16, REVISED PER CITY COMMENTS

PROJECT TITLE

**HARVEST
AT HOPEWELL**
O'FALLON, MISSOURI
O'FALLON PHASE 3

THE STERLING CO.
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5055 New Baumgartner Road
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Professional Engineer
Date: 03-16-2026
Michael G. Boering, PE
License No. MO E-28643
Professional Engineer

HARVEST HOPEWELL, LLC
5097 New Baumgartner Road
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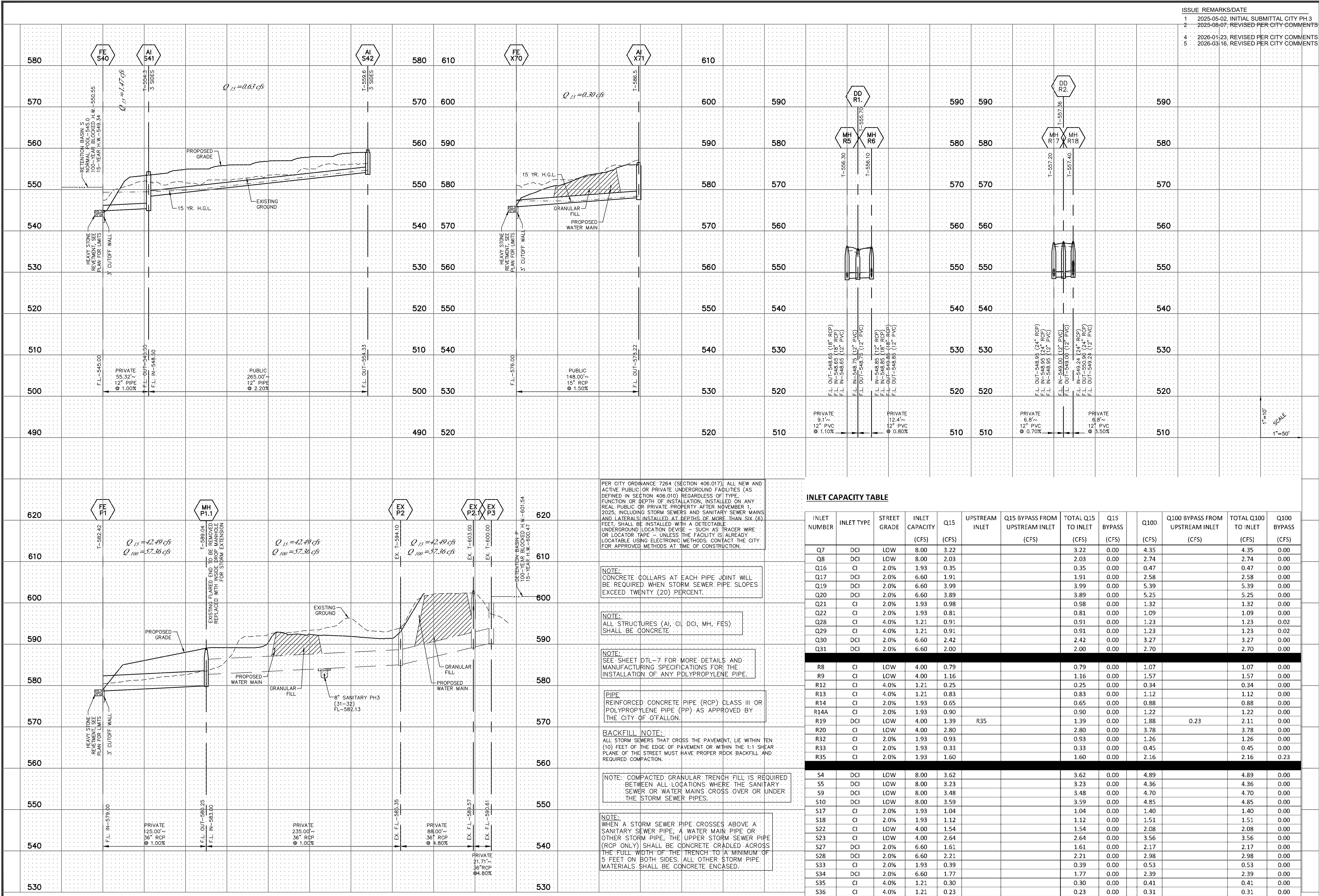
STORM SEWER PROFILES

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327
Page No.

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PROJECT TITLE

HARVEST
AT HOPEWELL
O'FALLON, MISSOURI
O'FALLON PHASE 3

THE
STERLING
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5097 New Baumgartner Road
St. Louis, Missouri 63129

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327

Page No.

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IMP

STORM SEWER PROFILES

INLET CAPACITY TABLE

INLET NUMBER	INLET TYPE	STREET GRADE	INLET CAPACITY (CFS)	Q15 (CFS)	UPSTREAM INLET	Q15 BYPASS FROM UPSTREAM INLET (CFS)	TOTAL Q15 TO INLET (CFS)	Q15 BYPASS (CFS)	Q100 (CFS)	Q100 BYPASS FROM UPSTREAM INLET (CFS)	TOTAL Q100 TO INLET (CFS)	Q100 BYPASS (CFS)
Q7	DCI	LOW	8.00	3.22			3.22	0.00	4.35		4.35	0.00
Q8	DCI	LOW	8.00	2.03			2.03	0.00	2.74		2.74	0.00
Q16	CI	2.0%	1.93	0.35			0.35	0.00	0.47		0.47	0.00
Q17	DCI	2.0%	6.60	1.91			1.91	0.00	2.58		2.58	0.00
Q19	DCI	2.0%	6.60	3.99			3.99	0.00	5.39		5.39	0.00
Q20	DCI	2.0%	6.60	3.89			3.89	0.00	5.25		5.25	0.00
Q21	CI	2.0%	1.93	0.98			0.98	0.00	1.32		1.32	0.00
Q22	CI	2.0%	1.93	0.81			0.81	0.00	1.09		1.09	0.00
Q28	CI	4.0%	1.21	0.91			0.91	0.00	1.23		1.23	0.02
Q29	CI	4.0%	1.21	0.91			0.91	0.00	1.23		1.23	0.02
Q30	DCI	2.0%	6.60	2.42			2.42	0.00	3.27		3.27	0.00
Q31	DCI	2.0%	6.60	2.00			2.00	0.00	2.70		2.70	0.00
R8	CI	LOW	4.00	0.79			0.79	0.00	1.07		1.07	0.00
R9	CI	LOW	4.00	1.16			1.16	0.00	1.57		1.57	0.00
R12	CI	4.0%	1.21	0.25			0.25	0.00	0.34		0.34	0.00
R13	CI	4.0%	1.21	0.83			0.83	0.00	1.12		1.12	0.00
R14	CI	2.0%	1.93	0.65			0.65	0.00	0.88		0.88	0.00
R14A	CI	2.0%	1.93	0.90			0.90	0.00	1.22		1.22	0.00
R19	DCI	LOW	4.00	1.39	R35		1.39	0.00	1.88	0.23	2.11	0.00
R20	CI	LOW	4.00	2.80			2.80	0.00	3.78		3.78	0.00
R32	CI	2.0%	1.93	0.93			0.93	0.00	1.26		1.26	0.00
R33	CI	2.0%	1.93	0.33			0.33	0.00	0.45		0.45	0.00
R35	CI	2.0%	1.93	1.60			1.60	0.00	2.16		2.16	0.23
S4	DCI	LOW	8.00	3.62			3.62	0.00	4.89		4.89	0.00
S5	DCI	LOW	8.00	3.23			3.23	0.00	4.36		4.36	0.00
S9	DCI	LOW	8.00	3.48			3.48	0.00	4.70		4.70	0.00
S10	DCI	LOW	8.00	3.59			3.59	0.00	4.85		4.85	0.00
S17	CI	2.0%	1.93	1.04			1.04	0.00	1.40		1.40	0.00
S18	CI	2.0%	1.93	1.12			1.12	0.00	1.51		1.51	0.00
S22	CI	LOW	4.00	1.54			1.54	0.00	2.08		2.08	0.00
S23	CI	LOW	4.00	2.64			2.64	0.00	3.56		3.56	0.00
S27	DCI	2.0%	6.60	1.61			1.61	0.00	2.17		2.17	0.00
S28	DCI	2.0%	6.60	2.21			2.21	0.00	2.98		2.98	0.00
S33	CI	2.0%	1.93	0.39			0.39	0.00	0.53		0.53	0.00
S34	DCI	2.0%	6.60	1.77			1.77	0.00	2.39		2.39	0.00
S35	CI	4.0%	1.21	0.30			0.30	0.00	0.41		0.41	0.00
S36	CI	4.0%	1.21	0.23			0.23	0.00	0.31		0.31	0.00

PER CITY ORDINANCE 7264 (SECTION 406.017), ALL NEW AND ACTIVE PUBLIC OR PRIVATE UNDERGROUND FACILITIES (AS DEFINED IN SECTION 406.010) REGARDLESS OF TYPE, FUNCTION OR DEPTH OF INSTALLATION, INSTALLED ON ANY REAL PUBLIC OR PRIVATE PROPERTY AFTER NOVEMBER 1, 2025, INCLUDING STORM SEWERS AND SANITARY SEWER MAINS AND LATERALS INSTALLED AT DEPTHS OF MORE THAN SIX (6) FEET, SHALL BE INSTALLED WITH A DETECTABLE UNDERGROUND LOCATION DEVICE - SUCH AS TRACER WIRE OR LOCATOR TAPE - UNLESS THE FACILITY IS ALREADY LOCATABLE USING ELECTRONIC METHODS. CONTACT THE CITY FOR APPROVED METHODS AT TIME OF CONSTRUCTION.

NOTE: CONCRETE COLLARS AT EACH PIPE JOINT WILL BE REQUIRED WHEN STORM SEWER PIPE SLOPES EXCEED TWENTY (20) PERCENT.

NOTE: ALL STRUCTURES (AI, CI, DCI, MH, FES) SHALL BE CONCRETE.

NOTE: SEE SHEET DTL-7 FOR MORE DETAILS AND MANUFACTURING SPECIFICATIONS FOR THE INSTALLATION OF ANY POLYPROPYLENE PIPE.

PIPE REINFORCED CONCRETE PIPE (RCP) CLASS III OR POLYPROPYLENE PIPE (PP) AS APPROVED BY THE CITY OF O'FALLON.

BACKFILL NOTE: ALL STORM SEWERS THAT CROSS THE PAVEMENT, LIE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT OR WITHIN THE 1:1 SHEAR PLANE OF THE STREET MUST HAVE PROPER ROCK BACKFILL AND REQUIRED COMPACTION.

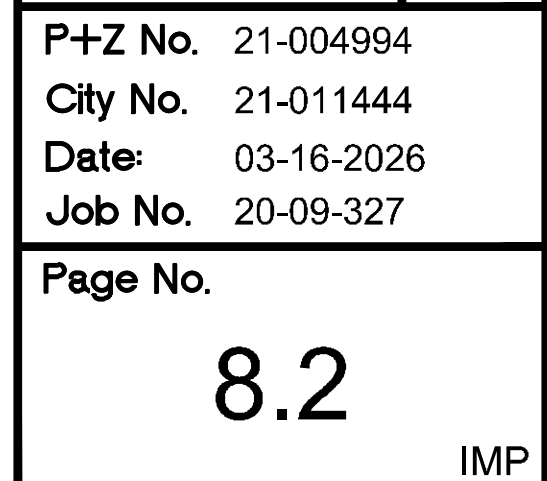
NOTE: COMPACTED GRANULAR TRENCH FILL IS REQUIRED BETWEEN ALL LOCATIONS WHERE THE SANITARY SEWER OR WATER MAINS CROSS OVER OR UNDER THE STORM SEWER PIPES.

NOTE: WHEN A STORM SEWER PIPE CROSSES ABOVE A SANITARY SEWER PIPE, A WATER MAIN PIPE OR OTHER STORM PIPE, THE UPPER STORM SEWER PIPE (RCP ONLY) SHALL BE CONCRETE CRADLED ACROSS THE FULL WIDTH OF THE TRENCH TO A MINIMUM OF 5 FEET ON BOTH SIDES; ALL OTHER STORM PIPE MATERIALS SHALL BE CONCRETE ENCASED.

Drawing name: V:\20030727 Highway N Assembly\Drawings\Engineering\Improvements\6327 FH3 Storm.dwg Plotted on: Mar 16, 2026 - 3:03pm Plotted by: baordana

Phase 3, 15 Year, 20 Minute Pipe Hydraulics																			
LineID	Pipe Dia (in)	Flow Rate (cfs)	FL Dwnstrm (ft)	FL Upstrm (ft)	Pipe Length (ft)	Pipe Slope (%)	Ave Vel (ft/s)	Top/Sill Elev DwnStrm (ft)	Top/Sill Elev Upstrm (ft)	HGL Dwnstrm (ft)	HGL Upstrm (ft)	FreeBoard (ft)	Critical Depth (ft)	EGLDn (ft)	EGLUpr (ft)	Energy Loss (ft)	Capacity Full (cfs)	n-value Pipe	Note: All inlet tops are set at the sill elevation
FE Q3-OS Q2	42	43.72	545.50	546.08	50.00	1.16	4.54	548.92	551.50	551.00	551.09	0.08	2.06	551.32	551.42	0.094	108.36	0.013	Flood Elevation - 551
FE Q3-AI Q4	12	1.22	547.50	548.00	50.00	1.00	1.55	548.75	557.80	551.57	551.63	6.13	0.47	551.61	551.67	0.059	3.56	0.013	Starting HGL 15yr 20min-551.57
FE Q5-MH Q6	42	37.27	547.50	547.72	35.88	0.61	3.87	551.46	556.30	551.57	551.62	4.65	1.89	551.80	551.85	0.049	78.78	0.013	Starting HGL 15yr 20min-551.57
MH Q6 DCI Q7	42	37.27	547.72	548.55	137.53	0.60	3.93	556.30	559.13	551.65	551.82	7.26	1.89	551.89	552.06	0.176	78.16	0.013	
DCI Q7-DCI Q8	42	34.05	548.55	548.76	35.00	0.60	5.20	559.13	559.13	551.87	550.57	8.56	1.81	552.59	551.29	0.000	77.93	0.013	
DCI Q8-MH Q9	42	32.02	548.76	548.94	30.05	0.60	6.53	559.13	559.20	550.57	550.69	8.51	1.75	551.26	551.38	0.000	77.86	0.013	
MH Q9-AI Q10	36	32.02	548.94	549.48	90.67	0.60	7.28	559.20	556.90	550.69	551.31	5.59	1.83	551.47	552.09	0.000	51.47	0.013	
AI Q10-AI Q11	36	30.33	549.48	551.78	153.10	1.50	6.81	556.90	560.00	551.31	553.56	6.44	1.78	552.06	554.31	0.000	81.75	0.013	
AI Q11-AI Q12	30	20.77	551.78	555.04	217.30	1.50	6.03	560.00	564.30	553.56	556.59	7.71	1.55	554.22	557.25	0.000	50.23	0.013	
AI Q12-AI Q13	18	7.73	558.80	563.00	208.80	2.01	7.10	564.30	568.50	559.57	564.08	4.42	1.08	560.07	564.58	0.000	14.89	0.013	
AI Q13-AI Q14	15	6.15	563.00	569.03	200.86	3.00	5.65	568.50	575.40	564.08	570.03	5.37	1.00	564.61	570.56	0.000	11.19	0.013	
AI Q14-MH Q15	15	4.33	569.03	575.31	209.52	3.00	4.52	575.40	580.00	570.03	576.15	3.85	0.84	570.41	576.53	0.000	11.18	0.013	
MH Q15-CI Q16	15	4.33	575.31	576.00	68.40	1.01	4.92	580.00	583.87	576.15	576.84	7.03	0.84	576.53	577.22	0.000	6.49	0.013	
CI Q16-DCI Q17	15	3.98	576.00	576.35	35.00	1.00	4.64	583.87	583.87	576.84	577.16	6.71	0.81	577.19	577.51	0.000	6.46	0.013	
DCI Q17-AI Q18	12	2.07	576.35	577.40	100.50	1.04	3.57	583.87	582.40	577.16	578.01	4.39	0.61	577.42	578.27	0.000	3.64	0.013	
AI Q11-DCI Q19	15	7.88	552.86	556.91	135.00	3.00	8.36	560.00	564.29	553.63	558.02	6.27	1.11	554.36	558.75	0.000	11.18	0.013	
DCI Q19-DCI Q20	12	3.89	558.24	559.29	35.00	3.00	6.92	564.29	564.29	558.82	560.13	4.16	0.84	559.29	560.60	0.000	6.17	0.013	
AI Q12-CI Q21	24	11.41	555.21	556.41	120.00	1.00	5.34	564.30	565.74	556.59	557.62	8.12	1.21	557.10	558.13	0.000	22.62	0.013	
CI Q21-CI Q22	24	10.43	556.41	556.76	35.00	1.00	5.39	565.74	565.74	557.62	557.92	7.82	1.16	558.10	558.39	0.000	22.62	0.013	
CI Q22-AI Q23	18	7.80	556.76	556.60	53.98	3.41	5.53	565.74	564.10	557.92	559.68	4.42	1.08	558.42	560.19	0.000	19.39	0.013	
AI Q23-AI Q24	18	7.55	558.60	559.90	65.25	1.99	5.59	564.10	565.40	559.68	560.96	4.44	1.06	560.17	561.46	0.000	14.82	0.013	
AI Q24-AI Q25	18	6.85	559.90	560.29	24.40	1.60	5.26	565.40	565.80	560.96	561.30	4.50	1.01	561.42	561.76	0.000	13.28	0.013	
AI Q25-AI Q26	18	6.21	560.29	562.60	144.60	1.60	5.04	565.80	568.70	561.30	563.56	5.14	0.96	561.72	563.98	0.000	13.27	0.013	
AI Q26-AI Q27	12	0.87	562.60	571.06	211.30	4.00	2.09	568.70	576.70	563.56	571.45	5.25	0.39	563.71	571.60	0.000	7.13	0.013	
CI Q22-CI Q28	12	1.82	556.76	557.53	77.93	0.99	3.06	565.74	564.26	557.92	558.12	6.04	0.57	558.00	558.34	0.344	3.54	0.013	
CI Q28-CI Q29	12	0.91	557.53	558.93	35.00	4.00	2.34	564.26	564.26	558.22	559.33	4.93	0.40	558.37	559.48	0.000	7.12	0.013	
AI Q26-DCI Q30	15	4.42	563.41	564.77	105.00	1.30	5.61	568.70	570.12	564.11	565.62	4.50	0.85	564.49	566.00	0.000	7.35	0.013	
DCI Q30-DCI Q31	12	2.00	564.77	565.12	35.00	1.00	3.42	570.12	570.12	565.62	565.72	4.40	0.60	565.88	565.98	0.000	3.56	0.013	
FE R1-OS R2	30	19.49	542.00	542.75	75.00	1.00	3.97	544.88	550.50	548.00	548.17	2.09	1.50	548.25	548.41	0.169	41.01	0.013	Flood Elevation - 548
FE R3-MH R4	18	5.15	546.00	546.27	65.26	0.41	2.91	547.79	553.30	549.38	549.54	3.71	0.87	549.51	549.67	0.157	6.75	0.013	Starting HGL 15yr 20min-549.46
MH R4-MH R5	18	5.15	546.27	548.65	238.40	1.00	2.92	553.30	556.30	549.59	550.14	6.05	0.87	549.72	550.60	0.000	10.49	0.013	
MH R5-AI R6	18	5.15	548.65	549.58	16.97	5.48	3.87	556.30	556.10	550.25	550.45	5.65	0.87	550.38	550.82	0.070	24.58	0.013	
MH R6-MH R7	15	4.07	548.85	549.65	80.00	1.00	3.47	556.10	559.50	550.45	550.73	8.59	0.82	550.62	550.93	0.306	6.46	0.013	
MH R7-CI R8	15	4.07	549.65	550.37	71.73	1.00	4.06	559.50	558.39	550.91	551.19	7.20	0.82	551.08	551.54	0.389	6.47	0.013	
CI R8-CI R9	15	3.28	550.37	550.72	35.00	1.00	4.14	558.39	558.39	551.19	551.45	6.94	0.73	551.49	551.75	0.000	6.46	0.013	
CI R9-MH R10	12	0.57	550.72	550.98	25.37	1.03	1.82	558.39	559.50	551.45	551.29	8.21	0.31	551.56	551.41	0.000	3.61	0.013	
MH R10-AI R11	12	0.57	550.98	551.80	82.50	0.99	2.71	559.50	556.80	551.29	552.11	4.69	0.31	551.41	552.23	0.000	3.55	0.013	
AI R6-CI R12	12	1.08	548.85	550.24	12.50	11.12	2.33	556.10	555.59	550.45	550.68	4.91	0.44	550.48	550.84	0.043	11.88	0.013	
CI R12-CI R13	12	0.83	550.24	550.59	35.00	1.00	2.77	555.59	555.59	550.68	550.97	4.62	0.38	550.82	551.11	0.000	3.56	0.013	
CI R9-CI R14	12	1.55	550.72	554.02	82.44	4.00	3.11	558.39	560.38	551.45	554.55	5.83	0.53	551.66	554.76	0.000	7.12	0.013	
CI R14-CI R14A	12	0.90	554.02	555.42	35.00	4.00	2.62	560.38	560.38	554.55	555.82	4.56	0.40	554.70	555.97	0.000	7.12	0.013	
FE R15-MH R16	24	11.68	546.32	546.32	38.10	1.00	3.72	548.28	553.30	549.38	549.48	3.60	1.23	549.60	549.70	0.102	22.59	0.013	Starting HGL 15yr 20min-549.46
MH R16-MH R17	24	11.68	546.32	548.95	132.69	1.98	4.75	553.30	557.20	549.70	550.18	7.02	1.23	549.91	550.70	0.544	31.84	0.013	
MH R17-MH R18	24	11.68	548.95	550.90	10.00	19.50	5.78	557.20	557.20	550.18	552.13	5.27	1.23	550.70	552.65	0.000	99.88	0.013	
MH R18-CI R19	24	11.68	549.24	549.42	17.51	10.3	3.72	557.40	557.38	552.13	552.17	4.99	1.23	552.34	552.39	0.047	22.93	0.013	
CI R19-CI R20	24	6.74	549.42	549.77	35.24	0.99	2.15	557.38	557.38	552.39	552.42	4.91	0.92	552.46	552.49	0.031	22.54	0.013	
CI R20-MH R21	18	3.94	549.77	550.10	32.99	1.00	2.23	557.38	558.70	552.47	552.52	6.12	0.76	552.55	552.60	0.046	10.50	0.013	
MH R21-AI R22	18	3.94	550.10	551.05	94.75	1.00	2.23	558.70	556.30	552.58	552.71	3.51	0.76	552.65	552.79	0.133	10.52	0.013	
AI R22-AI R23	15	1.93	551.05	555.65	229.67	2.00	2.63	556.30	560.90	552.79	556.20	4.70	0.55	552.83	556.41	0.733	9.14	0.013	
MH R18-MH R31	15	3.55	549.42	551.10	98.76	1.70	2.89	557.38	559.70	552.39	552.69	6.94	0.94	552.52	552.82	0.299	8.42	0.013	
MH R31-CI R32	15	3.55	551.10	551.35	24.68	1.01	2.89	559.70	560.02	552.76	552.84	7.08	0.76	552.89	552.97	0.075	6.50	0.013	
CI R32-CI R33	12	2.62	551.35	551.70	35.00	1.00	3.34	560.02	560.02	552.94	553.13	6.73	0.69	553.11	553.30	0.189	3.56	0.013	
CI R33-AI R34	12	0.69	551.70	552.58	87.53	1.01	0.99	560.02	559.00	553.29	553.32	5.66	0.35	553.30	553.34	0.037	3.57	0.013	
CI R33-CI R35	12	1.60	551.70	555.57	53.04	7.20	2.88	560.02	560.57	553.29	556.11	4.46	0.54	553.36	556.32	0.223	9.62	0.013	
FE S1-OS S2	48	51.21	541.65	542.69	103.97	1.00	4.08	546.15	549.00	547.00	547.13	1.61	2.15	547.26	547.39	0.132	143.66	0.013	Flood Elevation - 547
FE S3-DCI S4	42	47.01	545.00	545.32	45.00	0.71	4.89	548.96	555.50	549.34	549.44	5.95	2.14	549.71	549.81	0.098	84.84	0.013	Starting HGL 15yr 20min-549.34
DCI S4-DCI S5	42	43.39	545.32	545.57	35.00	0.71	4.51	555.50	555.50	549.55	549.61	5.62	2.05	549.86	549.93	0.065	85.03	0.013	
DCI S5-MH S6	42	40.16	545.57	545.95	54.15	0.70	4.17	555.50	557.30	549.88	549.97	7.07	1.97	550.15	550.24	0			





1. M/S = MINIMUM LOW SILL ELEVATION
2. ERP = EMERGENCY RELIEF PATH - SEE SHD
3. 12' = 12' FOR CALL OUT DISTANCE
4. WINDOW WELLS RE'D = ALL BASEMENT WINDOWS ON THESE LOTS SHALL HAVE WINDOW WELLS WITH THE TOP OF WELL ELEVATION BEING HIGHER THE TOP OF THE FINISH FLOOR WHEN INSTALLED
5. ALL REAR YARD SWALES SHALL MAINTAIN A MINIMUM 2% SLOPE.
6. ANY EXISTING OR NEW NOTHING SHALL BE ERECTED, PLACED, PLANTED OR ALLOWED TO GROW IN SUCH A MANNER AS TO MATERIALLY IMPEDE VISION BETWEEN A HEIGHT OF THREE (3) AND FIFTEEN (15) FEET. THIS INCLUDES THE PLANTING OF TREES OR TRIANGLE AREA AS SHOWN ON THESE PLANS. ADDITIONALLY, NOTHING SHALL BE ERECTED, PLANTED OR ALLOWED TO GROW IN SUCH A MANNER TO MATERIALLY IMPEDE THE LINE OF SIGHT NECESSARY FOR SAFE TRAVEL ALONG PUBLIC ROADWAYS.
7. LOT 10 TENOTES POSSIBLE EXTENDED FOUNDATION
8. REQUIRED FOR HOUSE DUE TO SEWER ZONE OF INFLUENCE.
9. A "N" WITH THE LOT NUMBER INDICATES A LOT WITH AN ADJACENT NORTH-TO-SOUTH STREET MOVEMENT.
10. A "P" PERFORATED UNDER-DRAIN SYSTEM SHALL BE PLACED AT ALL STORM INLETS IN THE STREET.
11. ALL STORM SEWERS, SANITARY SEWERS AND WATER MAINS SHALL NOT BE DEEPER THAN 10 FEET TO TEN (10) FEET FROM THE FRONT OF ANY PROPOSED BUILDING.
12. ALL EXISTING OR PROPOSED CURB INLETS AND ALL STORM INLETS TO BE PROTECTED FROM SILT WITH SILTATION CONTROL DEVICES PER CITY OF FALLON SPECIFICATIONS.
13. STREET LIGHTS SHALL BE SECTION 406.017.
14. PER CITY ORDINANCE 7264 (PART 406.017), ALL NEW AND ACTIVE PUBLIC OR PRIVATE UNDERGROUND FACILITIES (AS DEFINED IN SECTION 406.001) SHALL BE ACCESSIBLE BY THE CITY OF FALLON. IF INSTALLATION, INSTALLED ON ANY REAL PUBLIC OR PRIVATE PROPERTY AFTER NOVEMBER 1, 2025, SHALL BE INSTALLED TO A MINIMUM OF 18" ABOVE MAINS AND LATERALS INSTALLED AT DEPTHS OF MORE THAN SIX (6) FEET, SHALL BE INSTALLED WITH A DETECTABLE UNDERGROUND LOCATION DEVICE SUCH AS A DETECTABLE WIRE OR CABLE TAPES - UNLESS THE FACILITY IS ALREADY LOCATABLE USING ELECTRONIC METHODS. CONTACT THE CITY OF FALLON FOR APPROVED METHODS AT TIME OF CONSTRUCTION.

- THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND FOR UTILITIES NOT LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo.

IMF

3479 HOPEWELL RD.

ZONE "AE"

84'-0" (R&S)
S52°47'20"W R22 (R)
S52°18'22"W R21 (R)
S52°14'43"E R20 (R)
EX 20' WIDE
SANITARY ESMT
2023R-007468

EX MH D175-01A

N44°22'18"W S1
905.75 (R&S)

Drainage Area	Total Area (AC)	Total 100% Impervious Area	15 Year, 20 Min. 100% P.I. Factor	Total 15 Year, 20 Min 100% Q	Grass (AC)	15 Year, 20 Min. 5% P.I. Factor	Total 15 Year, 20 Min 5% Q	Total 15 YR Q	Total 100 YR Q	Drains to inlet #
275	0.71	0.43	3.54	1.52	0.28	1.70	0.48	2.00	2.70	CI Q31
276	0.85	0.53	3.54	1.88	0.32	1.70	0.54	2.42	3.27	CI Q30
277	0.32	0.20	3.54	0.71	0.12	1.70	0.20	0.91	1.23	CI Q29
278	0.32	0.20	3.54	0.71	0.12	1.70	0.20	0.91	1.23	CI Q28
279	0.39	0.11	3.54	0.39	0.28	1.70	0.48	0.87	1.17	AI Q27
280	0.42	0.11	3.54	0.39	0.31	1.70	0.53	0.92	1.24	AI Q26
281	0.29	0.08	3.54	0.28	0.21	1.70	0.36	0.64	0.86	AI Q25
282	0.37	0.04	3.54	0.14	0.33	1.70	0.56	0.70	0.95	AI Q24
283	0.11	0.03	3.54	0.11	0.08	1.70	0.14	0.25	0.34	AI Q23
284	0.28	0.18	3.54	0.64	0.10	1.70	0.17	0.81	1.09	CI Q22
285	0.35	0.21	3.54	0.74	0.14	1.70	0.24	0.98	1.32	CI Q21
286	1.38	0.84	3.54	2.97	0.54	1.70	0.92	3.89	5.25	CI Q20
287	1.42	0.86	3.54	3.04	0.56	1.70	0.95	3.99	5.39	CI Q19
288	1.04	0.16	3.54	0.57	0.88	1.70	1.50	2.07	2.79	AI Q18
289	0.69	0.40	3.54	1.42	0.29	1.70	0.49	1.91	2.58	AI Q17
290	0.12	0.08	3.54	0.28	0.04	1.70	0.07	0.35	0.47	CI Q16
291	0.83	0.22	3.54	0.78	0.61	1.70	1.04	1.82	2.46	AI Q14
292	0.69	0.22	3.54	0.78	0.47	1.70	0.80	1.58	2.13	AI Q13
293	0.72	0.22	3.54	0.78	0.50	1.70	0.85	1.63	2.20	AI Q12
294	0.75	0.22	3.54	0.78	0.53	1.70	0.90	1.68	2.27	AI Q11
295	0.79	0.19	3.54	0.67	0.60	1.70	1.02	1.69	2.28	AI Q10
296	0.71	0.45	3.54	1.59	0.26	1.70	0.44	2.03	2.74	CI Q8
297	1.17	0.67	3.54	2.37	0.50	1.70	0.85	3.22	4.35	CI Q7
298	0.64	0.07	3.54	0.25	0.57	1.70	0.97	1.22	1.65	AI Q4
299	0.56	0.56	3.54	1.98	0.00	1.70	0.00	1.98	2.67	OS Q2
299.1	1.67	0.22	3.54	0.78	1.45	1.70	2.47	3.25	4.39	AI Q4

300	1.00	0.16	3.54	0.57	0.84	1.70	1.43	2.00	2.70	AI R39
301	0.57	0.35	3.54	1.24	0.22	1.70	0.37	1.61	2.17	CI R38
302	0.78	0.48	3.54	1.70	0.30	1.70	0.51	2.21	2.98	CI R37
303	0.56	0.35	3.54	1.24	0.21	1.70	0.36	1.60	2.16	CI R35
304	0.31	0.09	3.54	0.32	0.22	1.70	0.37	0.69	0.93	AI R34
305	0.11	0.08	3.54	0.28	0.03	1.70	0.05	0.33	0.45	CI R33
306	0.32	0.21	3.54	0.74	0.11	1.70	0.19	0.93	1.26	CI R32
307	0.08	0.05	3.54	0.18	0.03	1.70	0.05	0.23	0.31	CI R30
308	0.11	0.06	3.54	0.21	0.05	1.70	0.09	0.30	0.41	CI R29
309	0.72	0.30	3.54	1.06	0.42	1.70	0.71	1.77	2.39	CI R28
310	0.13	0.09	3.54	0.32	0.04	1.70	0.07	0.39	0.53	CI R27
311	0.73	0.22	3.54	0.78	0.51	1.70	0.87	1.65	2.23	AI R25
312	0.83	0.26	3.54	0.92	0.57	1.70	0.97	1.89	2.55	AI R24
313	0.83	0.28	3.54	0.99	0.55	1.70	0.94	1.93	2.61	AI R23
314	0.86	0.30	3.54	1.06	0.56	1.70	0.95	2.01	2.71	AI R22
315	1.03	0.57	3.54	2.02	0.46	1.70	0.78	2.80	3.78	CI R20
316	0.50	0.29	3.54	1.03	0.21	1.70	0.36	1.39	1.88	CI R19
317	0.31	0.20	3.54	0.71	0.11	1.70	0.19	0.90	1.22	CI R14
318	0.23	0.14	3.54	0.50	0.09	1.70	0.15	0.65	0.88	CI R13
319	0.29	0.18	3.54	0.64	0.11	1.70	0.19	0.83	1.12	CI R12
320	0.09	0.05	3.54	0.18	0.04	1.70	0.07	0.25	0.34	CI R11
321	0.28	0.05	3.54	0.18	0.23	1.70	0.39	0.57	0.77	AI R10
322	0.42	0.24	3.54	0.85	0.18	1.70	0.31	1.16	1.57	CI R8
323	0.28	0.17	3.54	0.60	0.11	1.70	0.19	0.79	1.07	CI R7
324	0.07	0.03	3.54	0.11	0.04	1.70	0.07	0.18	0.24	AI R6
325	1.32	0.23	3.54	0.81	1.09	1.70	1.85	2.66	3.59	OS R2

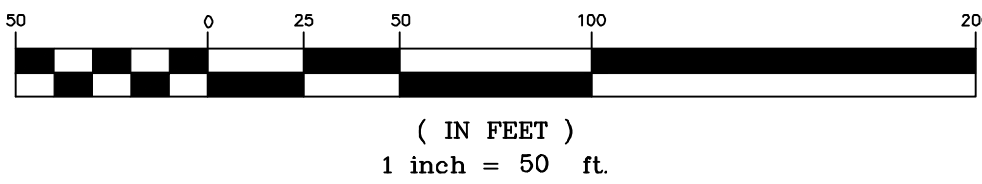
326	0.23	0.13	3.54	0.46	0.10	1.70	0.17	0.63	0.85	AI S29
327	0.30	0.18	3.54	0.64	0.12	1.70	0.20	0.84	1.13	AI S28
328	0.62	0.27	3.54	0.96	0.35	1.70	0.60	1.56	2.11	AI S26
329	0.31	0.13	3.54	0.46	0.18	1.70	0.31	0.77	1.04	AI S24
330	0.87	0.63	3.54	2.23	0.24	1.70	0.41	2.64	3.56	CI S23
331	0.57	0.31	3.54	1.10	0.26	1.70	0.44	1.54	2.08	CI S22
332	0.37	0.13	3.54	0.46	0.24	1.70	0.41	0.87	1.17	AI S21
333	0.74	0.31	3.54	1.10	0.43	1.70	0.73	1.83	2.47	AI S20
334	0.44	0.13	3.54	0.46	0.31	1.70	0.53	0.99	1.34	AI S19
335	0.38	0.26	3.54	0.92	0.12	1.70	0.20	1.12	1.51	CI S18
336	0.35	0.24	3.54	0.85	0.11	1.70	0.19	1.04	1.40	CI S17
337	0.44	0.15	3.54	0.53	0.29	1.70	0.49	1.02	1.38	AI S14
338	0.44	0.16	3.54	0.57	0.28	1.70	0.48	1.05	1.42	AI S13
339	0.52	0.20	3.54	0.71	0.32	1.70	0.54	1.25	1.69	AI S12
340	0.99	0.37	3.54	1.31	0.62	1.70	1.05	2.36	3.19	AI S11
341	1.21	0.83	3.54	2.94	0.38	1.70	0.65	3.59	4.85	CI S10
342	1.18	0.80	3.54	2.83	0.38	1.70	0.65	3.48	4.70	CI S9
343	0.76	0.31	3.54	1.10	0.45	1.70	0.77	1.87	2.52	AI S8
344	0.47	0.18	3.54	0.64	0.29	1.70	0.49	1.13	1.53	AI S7
345	1.14	0.70	3.54	2.48	0.44	1.70	0.75	3.23	4.36	CI S5
346	1.21	0.85	3.54	3.01	0.36	1.70	0.61	3.62	4.89	CI S4
347	0.55	0.55	3.54	1.95	0.00	1.70	0.00	1.95	2.63	OS S2
347.1	0.88	0.16	3.54	0.57	0.72	1.70	1.22	1.79	2.42	OS S2

348	0.11	0.06	3.54	0.21	0.05	1.70	0.09	0.30	0.41	OS S2
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NOTES:

1. M.L.S. = MINIMUM LOW SILL ELEVATION
2. ERP = EMERGENCY RELIEF PATH - SEE SHT DTL-12 FOR CALCULATIONS.
3. WINDOW WELLS REQ'D - ALL BASEMENT WINDOWS ON THESE LOTS SHALL HAVE WINDOW WELLS WITH THE TOP OF WELL ELEVATION BEING HIGHER THE M.L.S. WHEN INDICATED.
4. ALL REAR YARD SWALES SHALL MAINTAIN A MINIMUM 2% SLOPE.
5. ON A CORNER LOT, NOTHING SHALL BE ERECTED, PLACED, PLANTED OR ALLOWED TO GROW IN SUCH A MANNER AS TO MATERIALLY IMPEDE VISION BETWEEN A HEIGHT OF THREE (3) AND FIFTEEN (15) FEET ABOVE THE GRADES WITHIN THE SIGHT TRIANGLE AREA AS SHOWN ON THESE PLANS. ADDITIONALLY, NOTHING SHALL BE ERECTED, PLACED, PLANTED OR ALLOWED TO GROW IN A MANNER TO MATERIALLY IMPEDE THE LINE OF SIGHT NECESSARY FOR SAFE TRAVEL ALONG PUBLIC ROADWAYS.
6. ★ - DENOTES POSSIBLE EXTENDED FOUNDATION REQUIRED FOR HOUSE DUE TO SEWER ZONE OF INFLUENCE.
7. AN "X" WITH THE LOT NUMBER INDICATES A LOT WHICH IS MORE SUSCEPTIBLE TO STREET MOVEMENT.
8. A 4" PERFORATED UNDER-DRAIN SYSTEM SHALL BE PLACED AT ALL STORM INLETS IN THE STREET.
9. ALL STORM SEWERS, SANITARY SEWERS AND WATER MAINS SHALL NOT BE PLACED ANY CLOSER THAN TEN (10) FEET FROM THE FRONT OF ANY PROPOSED BUILDING.
10. ALL EXISTING OR PROPOSED CURB INLETS AND AREA INLETS TO BE PROTECTED FROM SILT WITH SILTATION CONTROL DEVICES PER CITY OF O'FALLON SPECIFICATIONS.
11. ALL STREET LIGHTS SHALL BE PRIVATE.
12. PER CITY ORDINANCE 7264 (SECTION 406.017), ALL NEW AND ACTIVE PUBLIC OR PRIVATE UNDERGROUND FACILITIES (AS DEFINED IN SECTION 406.010) REGARDLESS OF TYPE, FUNCTION OR DEPTH OF INSTALLATION, INSTALLED ON ANY REAL PUBLIC OR PRIVATE PROPERTY AFTER NOVEMBER 1, 2025, INCLUDING STORM SEWERS AND SANITARY SEWER MAINS AND LATERALS INSTALLED AT DEPTHS OF MORE THAN SIX (6) FEET, SHALL BE INSTALLED WITH A DETECTABLE UNDERGROUND LOCATION DEVICE - SUCH AS TRACER WIRE OR LOCATOR TAPE - UNLESS THE FACILITY IS ALREADY LOCATABLE USING ELECTRONIC METHODS. CONTACT THE CITY FOR APPROVED METHODS AT TIME OF CONSTRUCTION.

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo.



ISSUE REMARKS/DATE	
1	2025-05-02, INITIAL SUBMITTAL CITY PH.3
2	2025-08-07, REVISED PER CITY COMMENTS
3	2025-10-02, REVISED PER CITY COMMENTS
4	2025-01-23, REVISED PER CITY COMMENTS

PROJECT TITLE

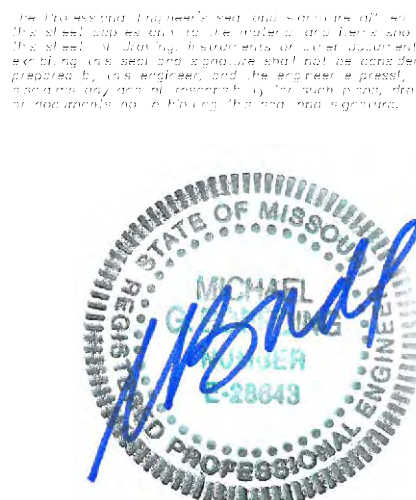
HARVEST
AT HOPEWELL

O'Fallon, Missouri

O'FALLON PHASE 3

THE **STERLING** CO.
ENGINEERS & SURVEYORS

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St. Louis, Missouri 63129
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Corporate Certificate of Authority #001348



Date: 03-16-2026
Michael G. Boerding
License No. MO E-28643
Professional Engineer

HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

DRAINAGE AREA MAP

P+Z No. 21-004994
City No. 21-011444
Date: 03-16-2026
Job No. 20-09-327

Page No.

8.4

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