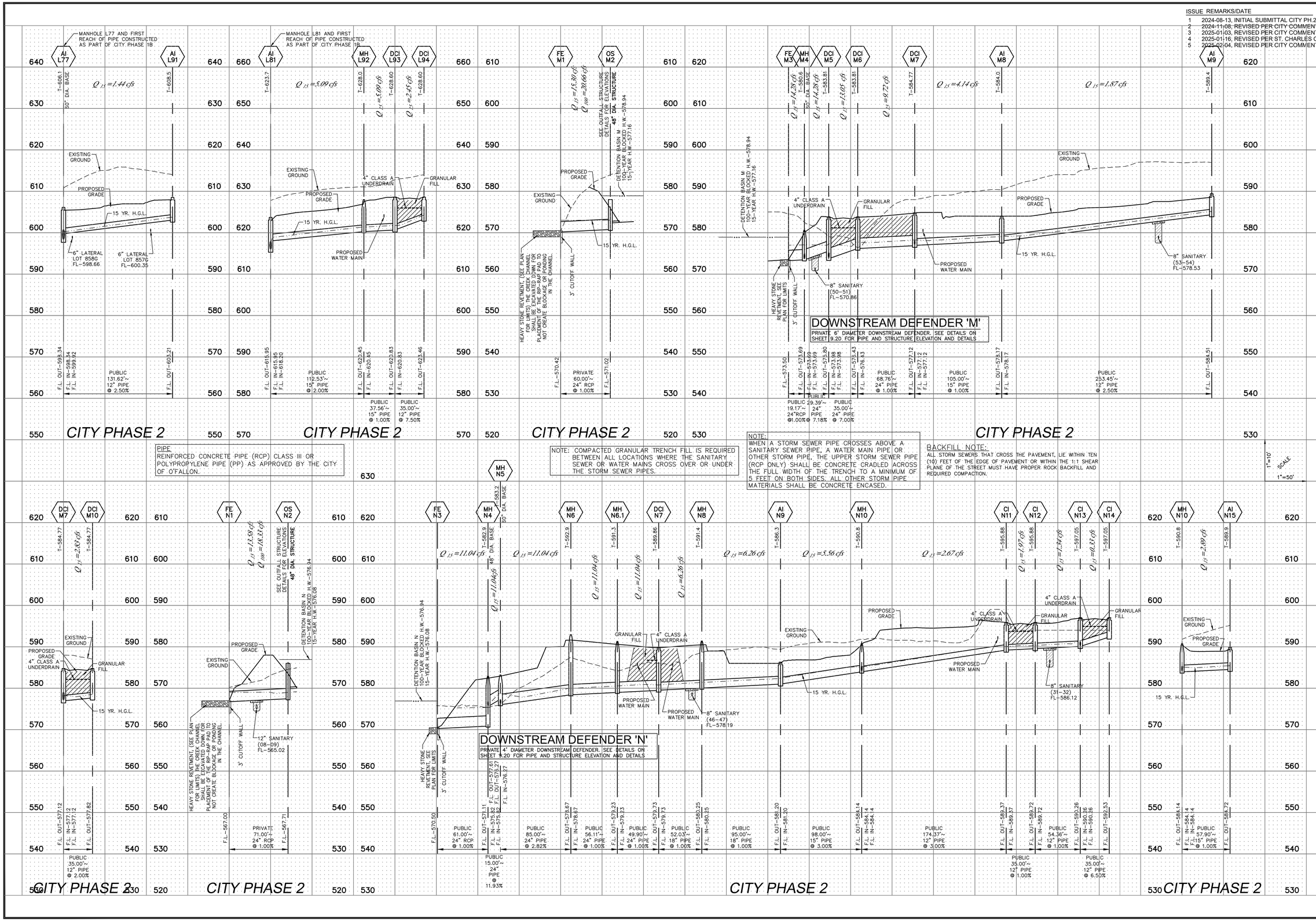
ISSUE REMARKS/DATE

1 2024-08-13, INITIAL SUBMITTAL CITY PH.2
2 2024-11-08, REVISED PER CITY COMMENTS
3 2025-01-03, REVISED PER CITY COMMENTS
4 2025-01-16, REVISED PER ST. CHARLES CO
5 2025-02-04, REVISED PER CITY COMMENTS



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

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.

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.

PROJECT TITLE

HARVEST AT HOPEWELL
O'FALLON, MISSOURI
O'FALLON PHASE 2

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

This plan, specification, or report was prepared and sealed in accordance with the Missouri Department of Natural Resources' 10 CSR 20-8 Minimum Standards for Wastewater Systems and 10 CSR 20-9 Minimum Standards for Water Systems by the undersigned professional engineer on the date shown and specifications for engineering work performed by that engineer and for engineer supervision of construction for the project indicated hereon. Any alteration of this document bearing this seal is unlawful.

MICHAEL G. BOERDING NUMBER E-28643 STATE OF MISSOURI PROFESSIONAL ENGINEER

Date: 02-04-2025
Michael G.Boerding, PE
License No. MO E-28643
Professional Engineer

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

STORM SEWER PROFILES

P+Z No.	21-004994
City No.	21-011444
Date:	02-04-2025
Job No.	20-09-327

Page No.
7.16
IMP

"FINAL PLAN" Approval Date: Dec. 16, 2021

Drawing name: V:\2009\327 Highway N Assemblage\Drawings\Engineering\Improvements\9327 IMP Storm.dwg Plotted on: Feb 04, 2025 - 1:04pm Plotted by: jluttkenhaus