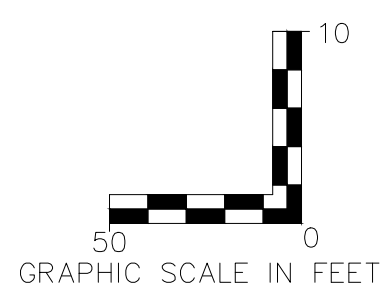


STORM 1

STORM 4



GRAPHIC SCALE IN FEET

PROFILE SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

TOP ELEVATION:

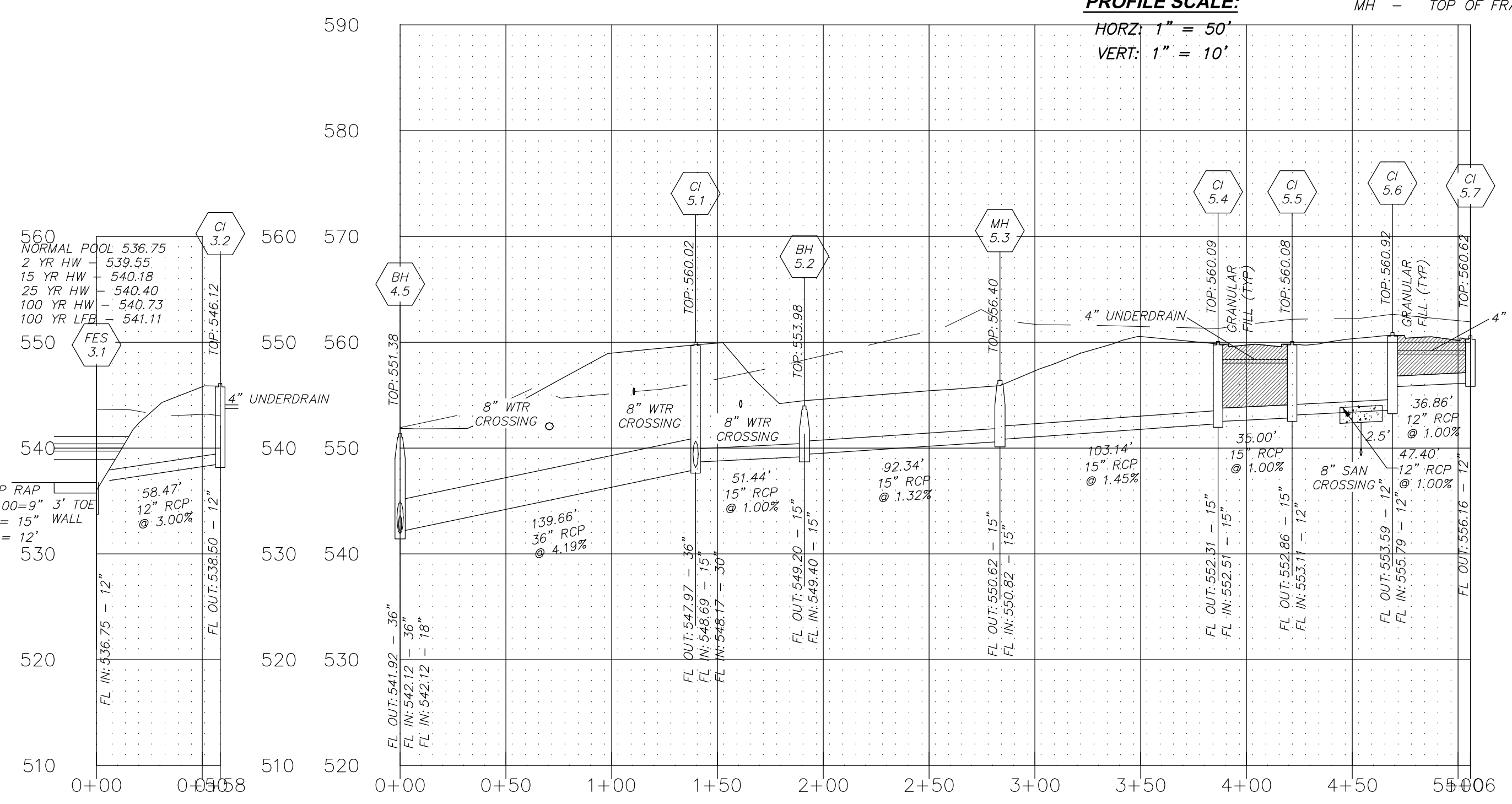
- AI - TOP OF INLET STONE
- DAI - TOP OF INLET STONE
- BH - TOP OF THE INLET FRAME (R-2560-D5)
- CI - TOP OF INLET STONE
- MH - TOP OF FRAME AND COVER

LEGEND:

- AI - AREA INLET
- DAI - DOUBLE AREA INLET
- BH - BEE HIVE GRATE INLET
- CI - CURB INLET
- FE - FLARED END SECTION
- MH - MANHOLE

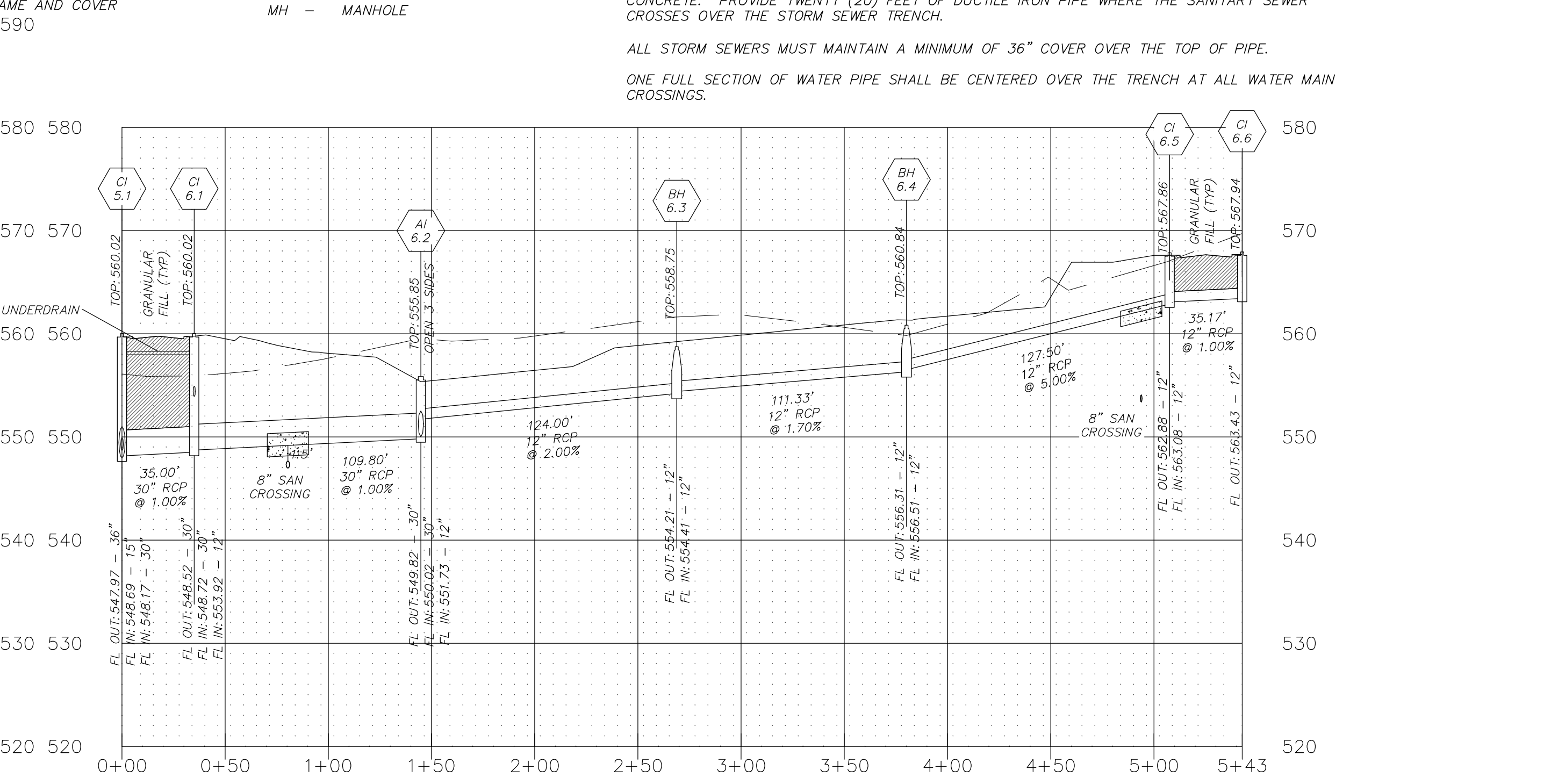
NOTES:

- ALL SANITARY LATERAL AND SANITARY MAINS CROSSING UNDER PAVEMENT, IF TRENCHED, SHALL BE BACKFILLED WITH GRANULAR MATERIAL (AGGREGATE) AND COMPACTED.
- IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVERDIG, THE UPPER SHALL BE PLACED ON A SHELF AND THE LOWER SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER.
- WHEN STORM SEWERS WHICH CROSS OVER EXISTING OR PROPOSED SANITARY SEWER OR WATER MAIN TRENCH, PROVIDE COMPACTED GRANULAR BACKFILL FROM THE TOP OF THE SANITARY SEWER OR WATER MAIN TRENCH TO THE BOTTOM OF THE STORM SEWER AND CONSTRUCT CONCRETE CRADLE TO THE RCP STORM SEWER PIPE AND CONCRETE ENCASE HDPE STORM SEWER PIPE WHEN IT IS MORE THAN 18 INCHES ABOVE THE SANITARY SEWER ACROSS THE FULL WIDTH OF THE TRENCH. WHEN THE STORM SEWER IS LESS THAN 18" SEPARATION, BOTH PIPES ARE TO BE ENCASED IN CONCRETE. PROVIDE TWENTY (20) FEET OF DUCTILE IRON PIPE WHERE THE SANITARY SEWER CROSSES OVER THE STORM SEWER TRENCH.
- ALL STORM SEWERS MUST MAINTAIN A MINIMUM OF 36" COVER OVER THE TOP OF PIPE.
- ONE FULL SECTION OF WATER PIPE SHALL BE CENTERED OVER THE TRENCH AT ALL WATER MAIN CROSSINGS.



STORM 3

STORM 5

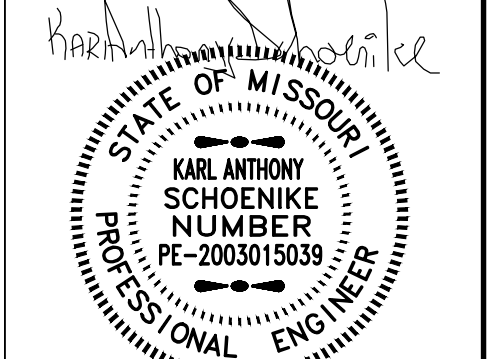


STORM 6

PROJECT TITLE
IMPROVEMENT PLANS
THE VILLAGES AT
MONTRACHET
STORM PROFILES

PICKETT, RAY & SILVER INC
CIVIL ENGINEERING, LAND SURVEYING,
AND NATURAL RESOURCES SERVICES
St. Peters
22 Richmond Center Court
St. Peters, MO 63776
Phone (636) 397-1211 Fax (636) 397-1104
www.prs.com 1-800-708-3918

ENGINEER'S AUTHENTICATION
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING
LIABILITY ON THIS PROJECT IS SOLELY LIMITED TO THE
SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE,
AND DATE HEREON ATTACHED. RESPONSIBILITY IS
DISCLAIMED FOR ALL OTHER ENGINEERING PLANS
ISSUED IN THIS PROJECT AND SPECIFICALLY EXCLUDES
REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.
PICKETT, RAY & SILVER, INC. MO
LICENSE # 000036



01-25-16 ELECTRONIC SEAL
KARL A. SCHOENIKE, P.E.
PROFESSIONAL ENGINEER LICENSE 2003015036

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P+Z No. 15-15.01

City No.
15-742-SP

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STORM PROFILES
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PWS #2 APPROVED 12/30/15

CITY OF FALLON APPROVED 01/25/16

DCSD APPROVED 11/30/15 PERMIT NUMBER 2015-2-005