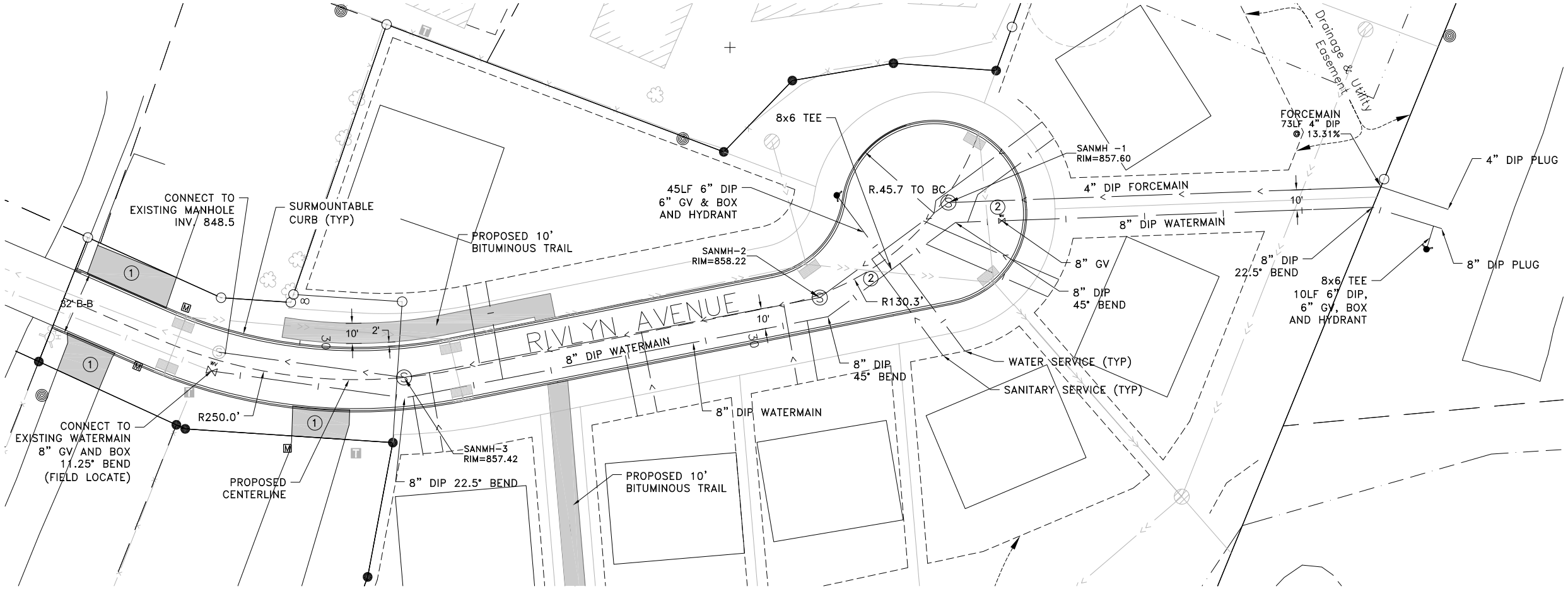


SCALE 30 0 30 60 IN FEET

LEGEND

- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED STORM SEWER
- PROPOSED HYDRANT
- PROPOSED GATE VALVE
- PROPOSED BITUMINOUS

GENERAL NOTES:

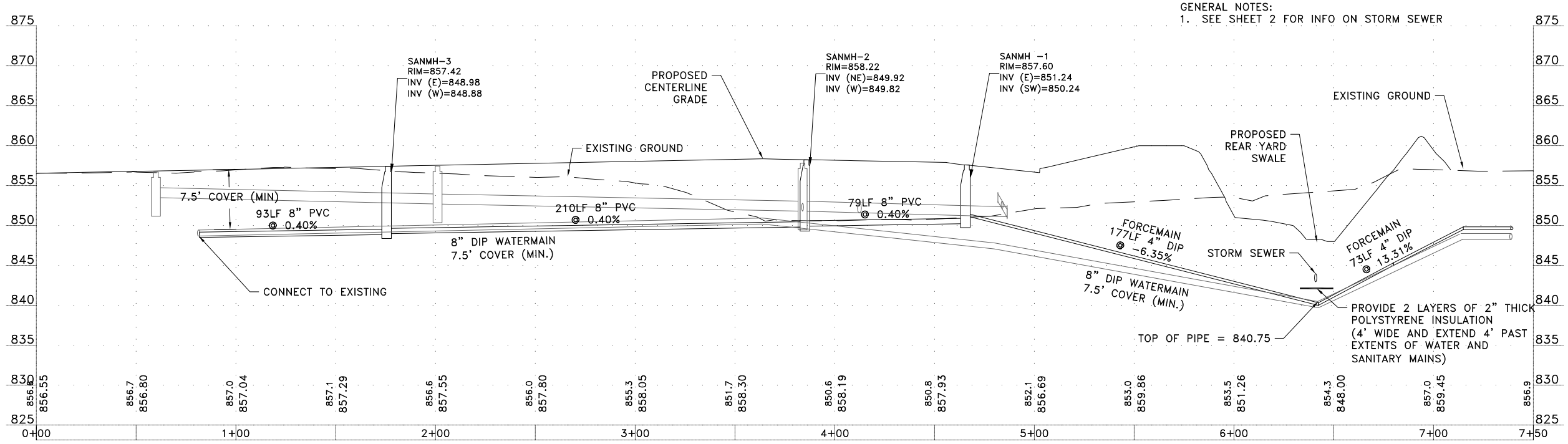
1. MAINTAIN 10' HORIZONTAL SEPARATION BETWEEN WATER AND SEWER MAINS.
2. MAINTAIN 18" VERTICAL SEPARATION WHERE WATER & SEWER MAINS CROSS. CENTER FULL PIPE LENGTH @ CROSSING LOCATIONS.
3. INTERIOR COATING FOR THE SEWER FORCEMAIN DUCTILE IRON PIPE SHALL BE INDURON PROTECTO 401 CERAMIC EPOXY.

REFERENCE NOTES:

(1) RECONSTRUCT BITUMINOUS DRIVEWAY

(2) INSULATE SANITARY AND WATERMAIN FROM STORM SEWER CROSSINGS WITH LESS THAN 24" VERTICAL SEPARATION

GENERAL NOTES:
1. SEE SHEET 2 FOR INFO ON STORM SEWER



DATE	REVISION
11/19/14	FINAL DEVELOPMENT PLANS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

ADAM M. THIELE, PE

Date 6/23/14 Lic. No. 51317

DESIGNED BY: AMT
DRAWN BY: AMT
CHECKED BY: TAE

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RIDGEPOINT

STREET & UTILITY PLAN
CITY OF RAMSEY, MINNESOTA

SHEET 8 OF 8 SHEETS

3632.02

Nov 25, 2014 - 10:33am
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Exhibit A