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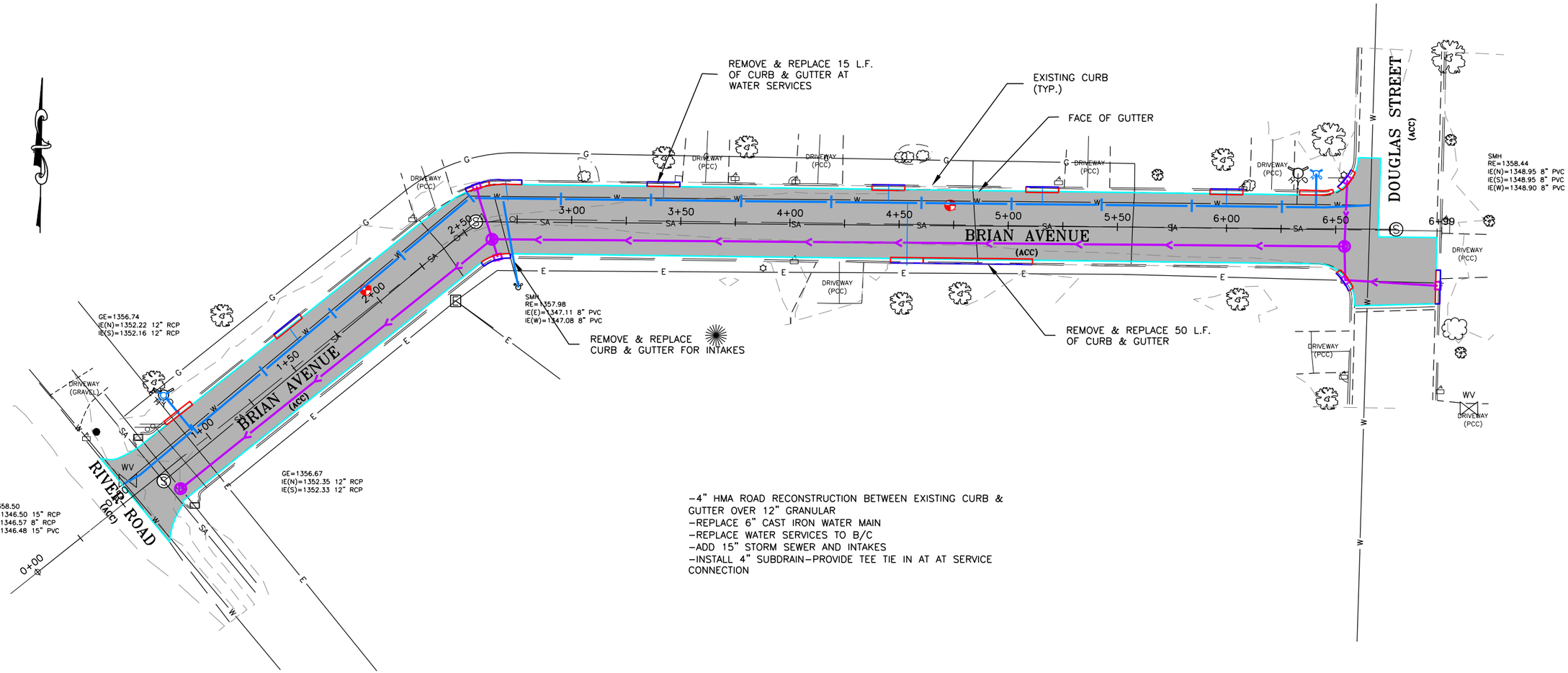

-4" HMA ROAD RECONSTRUCTION BETWEEN EXISTING CURB & GUTTER OVER 12" GRANULAR
-REPLACE 6" CAST IRON WATER MAIN
-REPLACE WATER SERVICES TO B/C
-ADD 15" STORM SEWER AND INTAKES
-INSTALL 4" SUBDRAIN-PROVIDE TEE TIE IN AT AT SERVICE CONNECTION

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.

DATE: _____ REG. NO. 45596

DGR ENGINEERING

Project Manager: DLV
Designer:
Project Number: 366090
Phone: (712) 472-2531

2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET

BRIAN AVE

RECORD DRAWING XX-XXXX

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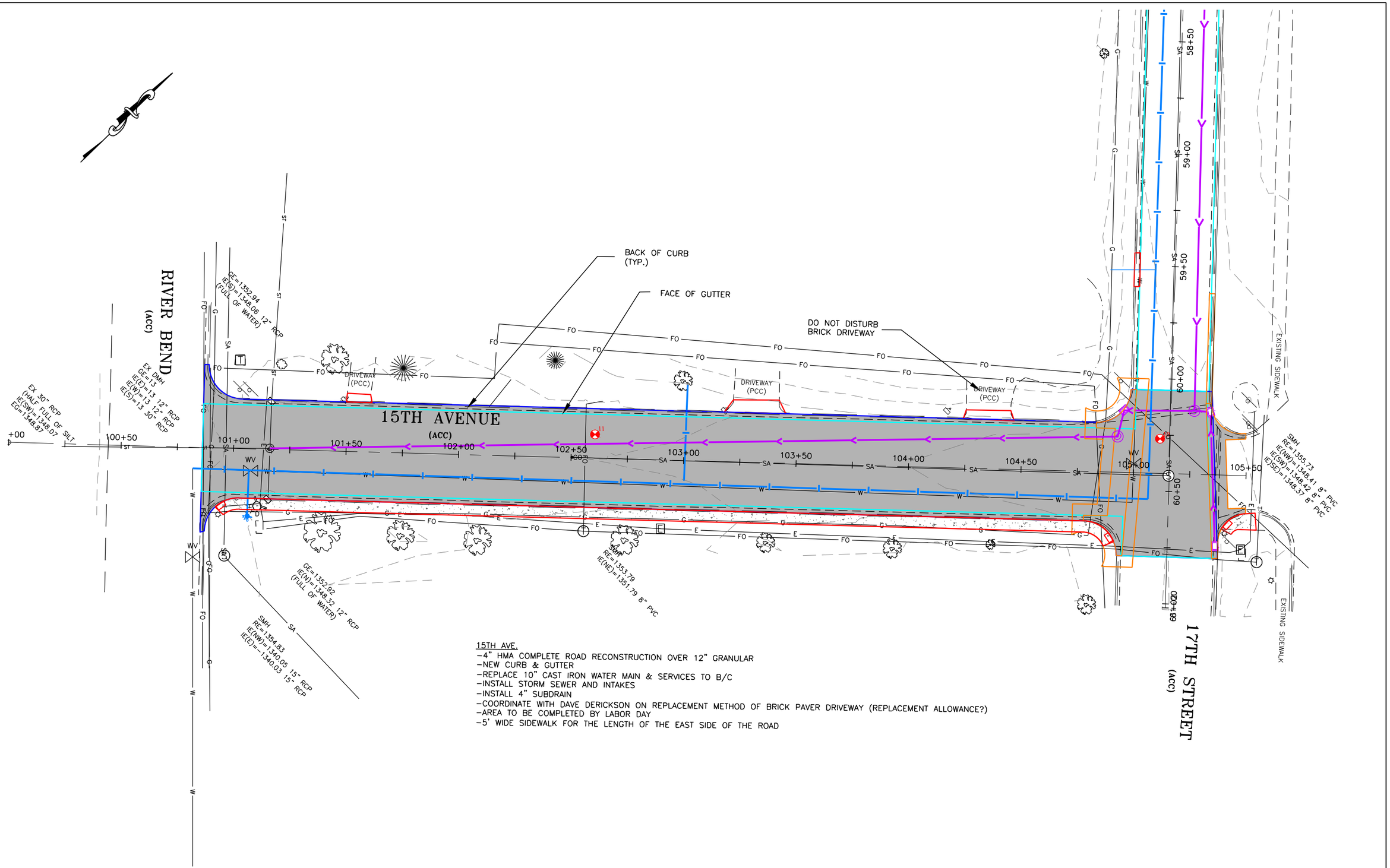

15TH AVE.
- 4" HMA COMPLETE ROAD RECONSTRUCTION OVER 12" GRANULAR
- NEW CURB & GUTTER
- REPLACE 10" CAST IRON WATER MAIN & SERVICES TO B/C
- INSTALL STORM SEWER AND INTAKES
- INSTALL 4" SUBDRAIN
- COORDINATE WITH DAVE DERICKSON ON REPLACEMENT METHOD OF BRICK PAVER DRIVEWAY (REPLACEMENT ALLOWANCE?)
- AREA TO BE COMPLETED BY LABOR DAY
- 5' WIDE SIDEWALK FOR THE LENGTH OF THE EAST SIDE OF THE ROAD

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.

DAN L. VAN SCHEPEN, P.E.

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 15TH AVE

RECORD DRAWING XX-XXXX

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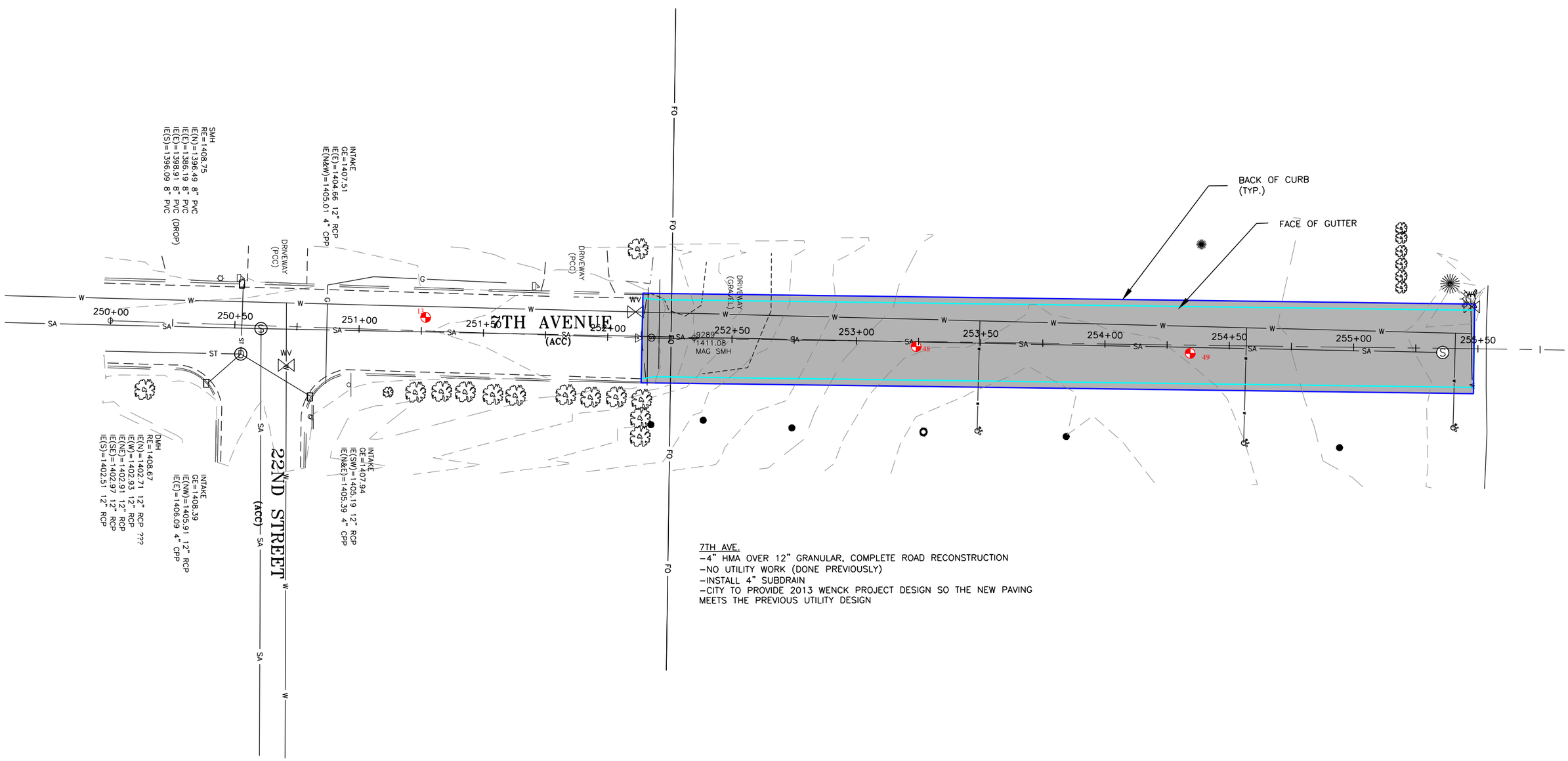

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 7TH AVE

RECORD DRAWING XX-XXXX

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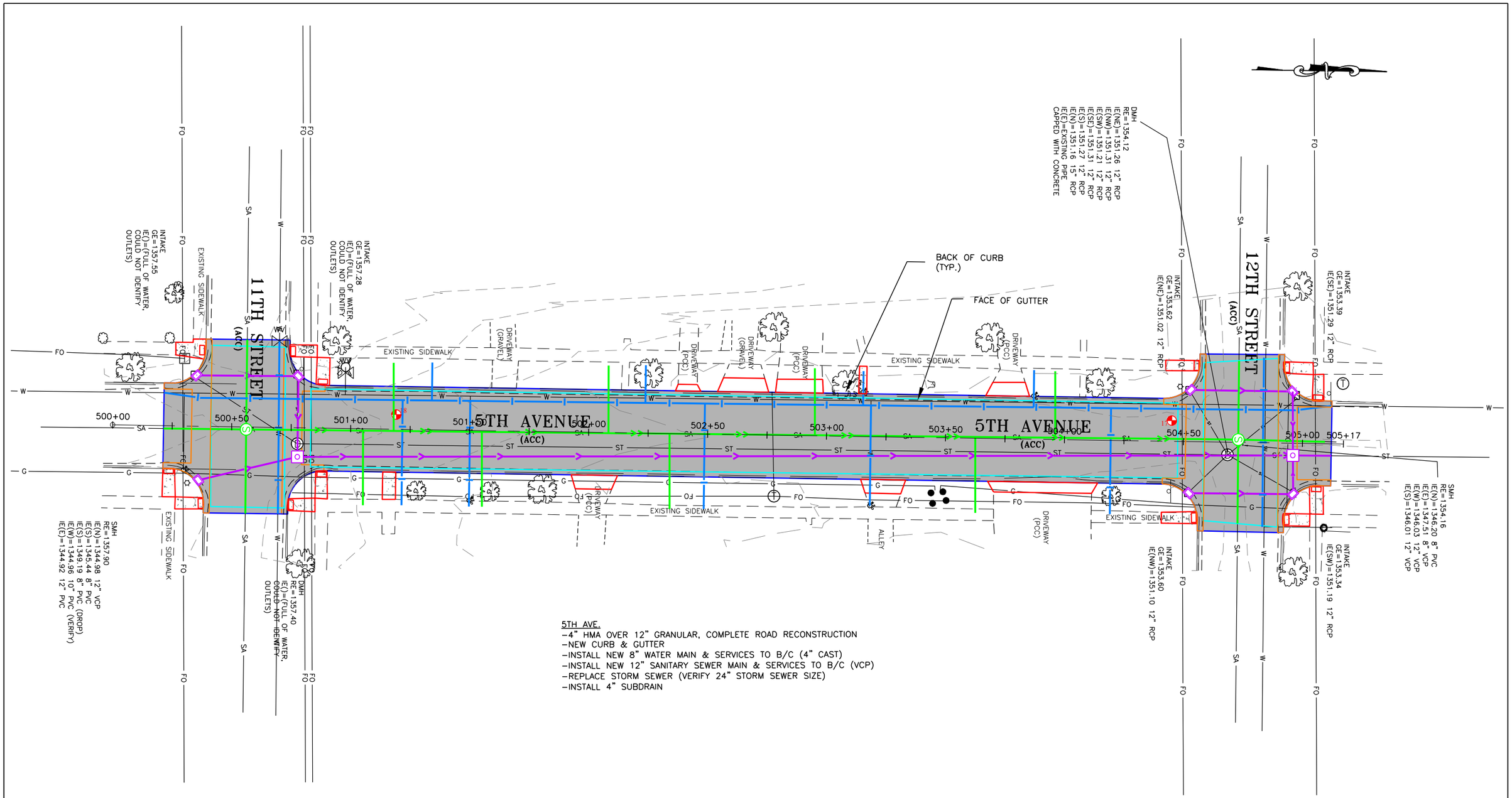

5TH AVE.
- 4" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION
- NEW CURB & GUTTER
- INSTALL NEW 8" WATER MAIN & SERVICES TO B/C (4" CAST)
- INSTALL NEW 12" SANITARY SEWER MAIN & SERVICES TO B/C (VCP)
- REPLACE STORM SEWER (VERIFY 24" STORM SEWER SIZE)
- INSTALL 4" SUBDRAIN

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 5TH AVE

RECORD DRAWING XX-XXXX

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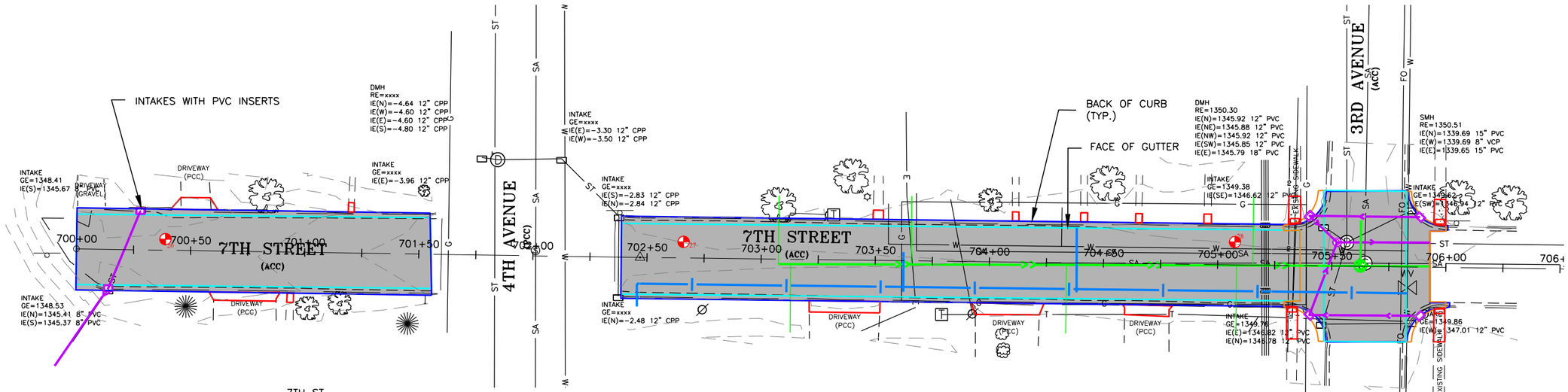
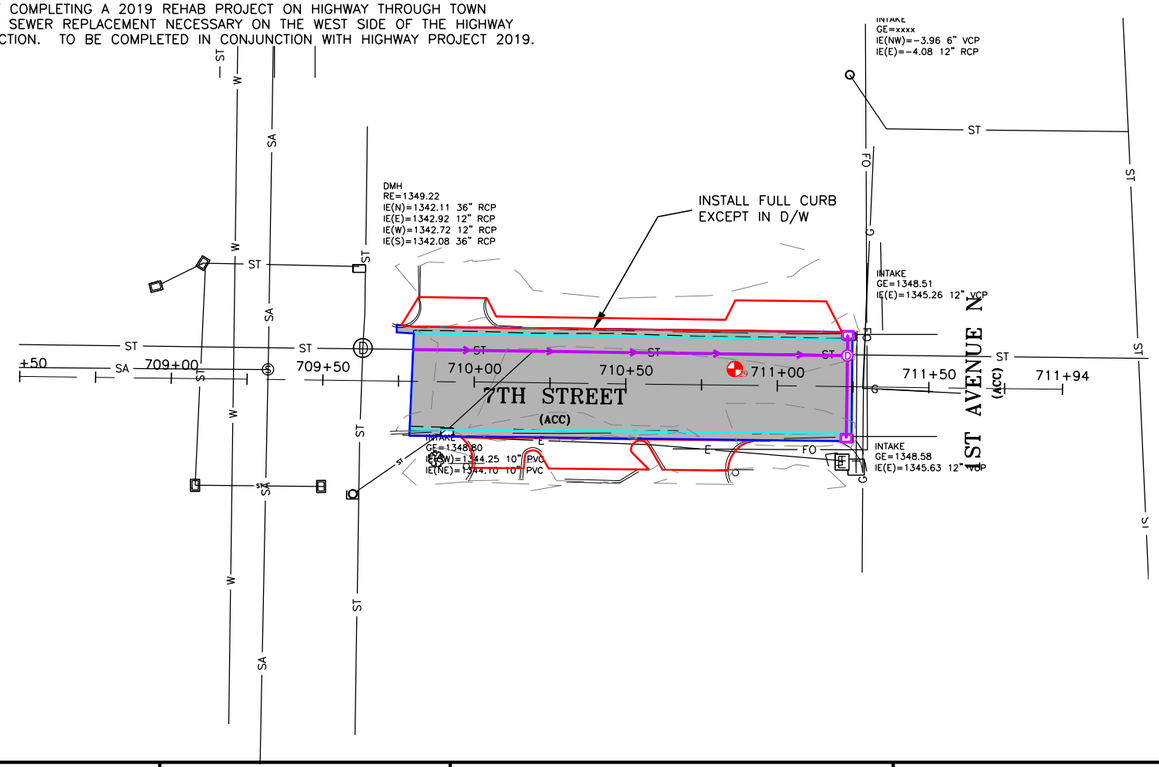


7TH ST.
-4" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION
-5" HMA OVER 12" GRANULAR, BLOCK EAST OF HIGHWAY 60
-NEW CURB & GUTTER
-INSTALL NEW SANITARY SEWER & SERVICES TO B/C BETWEEN 3RD AVE. AND 4TH AVE. (VCP)
-REPLACE INTAKES ON WEST END AND EAST END OF 7TH ST.
-INSTALL 4" SUBDRAIN
-CONTACT CRAIG AT DUFFY'S 701-212-3849 FOR DUAL DRIVEWAY AND FULL CURB FOR THE REMAINDER ON THE EAST BLK OF 7TH ST ON THE NORTH SIDE
-MNDOT COMPLETING A 2019 REHAB PROJECT ON HIGHWAY THROUGH TOWN
-STORM SEWER REPLACEMENT NECESSARY ON THE WEST SIDE OF THE HIGHWAY INTERSECTION. TO BE COMPLETED IN CONJUNCTION WITH HIGHWAY PROJECT 2019.



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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 7TH ST

RECORD DRAWING XX-XXXX

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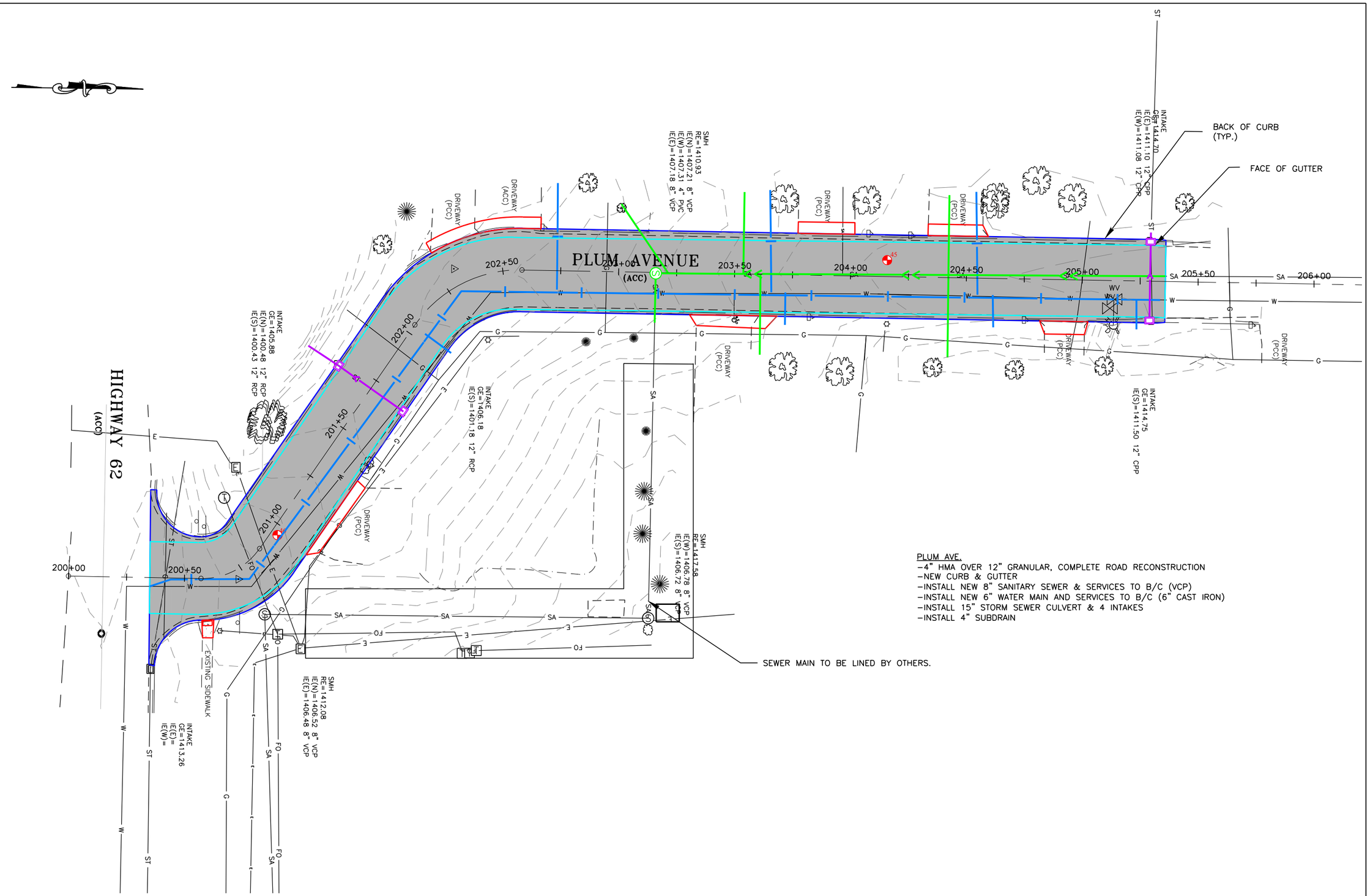

PLUM AVE.
- 4" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION
- NEW CURB & GUTTER
- INSTALL NEW 8" SANITARY SEWER & SERVICES TO B/C (VCP)
- INSTALL NEW 6" WATER MAIN AND SERVICES TO B/C (6" CAST IRON)
- INSTALL 15" STORM SEWER CULVERT & 4 INTAKES
- INSTALL 4" SUBDRAIN

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.

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET: PLUM AVE

RECORD DRAWING XX-XXXX

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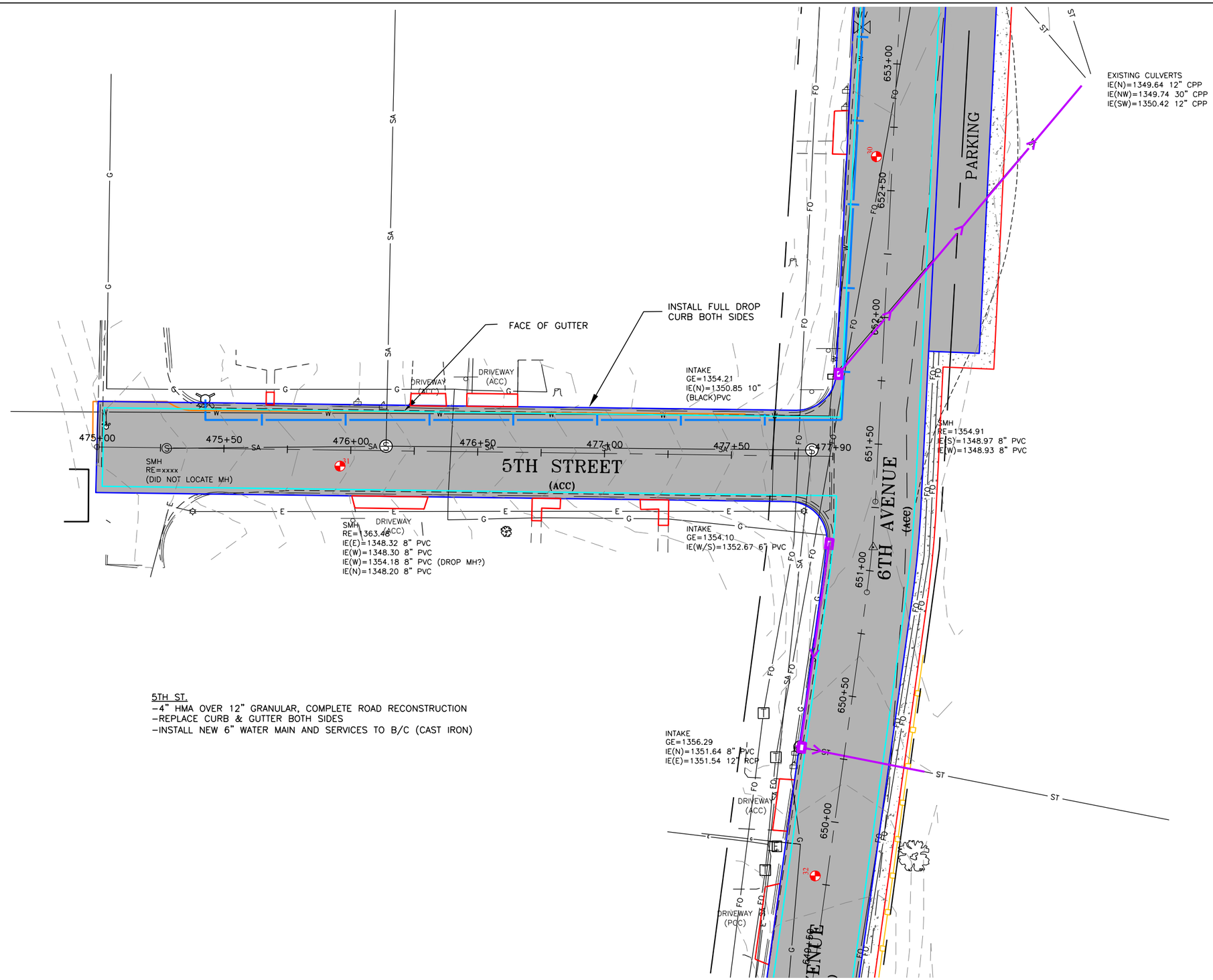

5TH ST.
-4" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION
-REPLACE CURB & GUTTER BOTH SIDES
-INSTALL NEW 6" WATER MAIN AND SERVICES TO B/C (CAST IRON)

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.

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 5TH ST

RECORD DRAWING XX-XXXX

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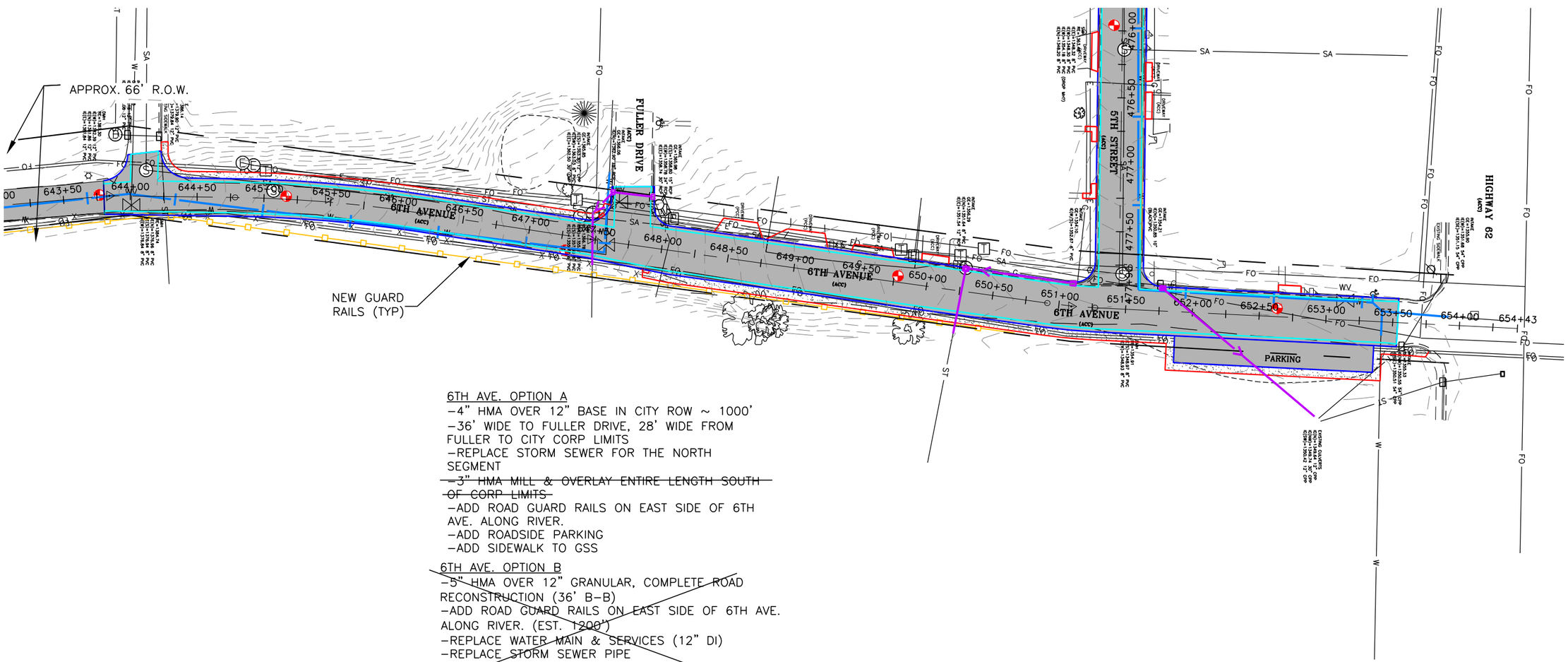

6TH AVE. OPTION A

- 4" HMA OVER 12" BASE IN CITY ROW ~ 1000'
- 36' WIDE TO FULLER DRIVE, 28' WIDE FROM FULLER TO CITY CORP LIMITS
- REPLACE STORM SEWER FOR THE NORTH SEGMENT
- ~~3" HMA MILL & OVERLAY ENTIRE LENGTH SOUTH OF CORP LIMITS~~
- ADD ROAD GUARD RAILS ON EAST SIDE OF 6TH AVE. ALONG RIVER.
- ADD ROADSIDE PARKING
- ADD SIDEWALK TO GSS

~~6TH AVE. OPTION B~~

- ~~5" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION (36' B-B)~~
- ~~ADD ROAD GUARD RAILS ON EAST SIDE OF 6TH AVE. ALONG RIVER. (EST. 1200')~~
- ~~REPLACE WATER MAIN & SERVICES (12" DI)~~
- ~~REPLACE STORM SEWER PIPE~~
- ~~INSTALL 4" SUBDRAIN~~
- ~~ADD ROADSIDE PARKING~~
- ~~ADD SIDEWALK TO GSS~~

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 6TH AVE

RECORD DRAWING XX-XXXX

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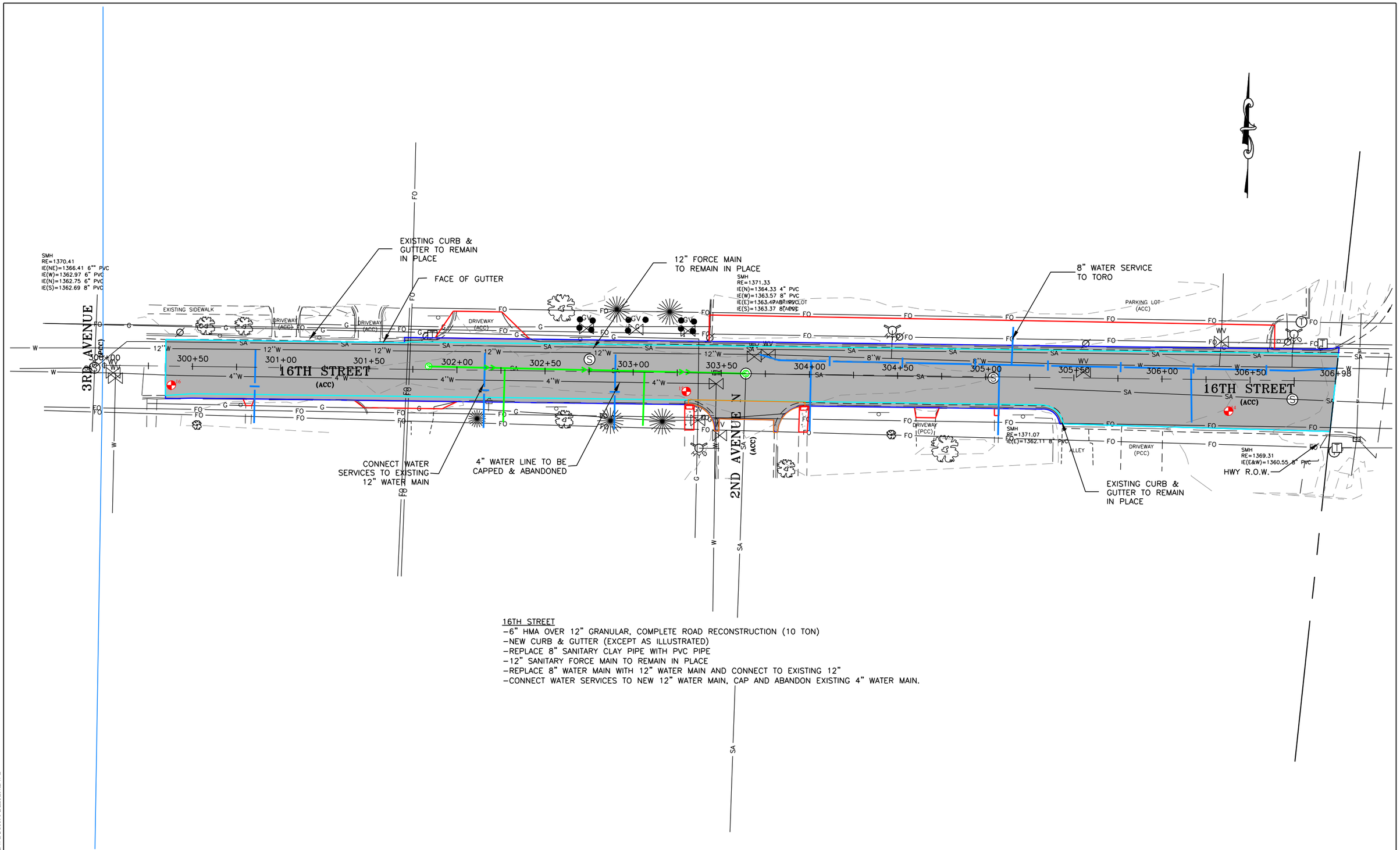

16TH STREET
- 6" HMA OVER 12" GRANULAR, COMPLETE ROAD RECONSTRUCTION (10 TON)
- NEW CURB & GUTTER (EXCEPT AS ILLUSTRATED)
- REPLACE 8" SANITARY CLAY PIPE WITH PVC PIPE
- 12" SANITARY FORCE MAIN TO REMAIN IN PLACE
- REPLACE 8" WATER MAIN WITH 12" WATER MAIN AND CONNECT TO EXISTING 12"
- CONNECT WATER SERVICES TO NEW 12" WATER MAIN, CAP AND ABANDON EXISTING 4" WATER MAIN.

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.

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2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET 16TH ST

RECORD DRAWING XX-XXXX

Plot Date: 10/7/2016 12:38:50 PM

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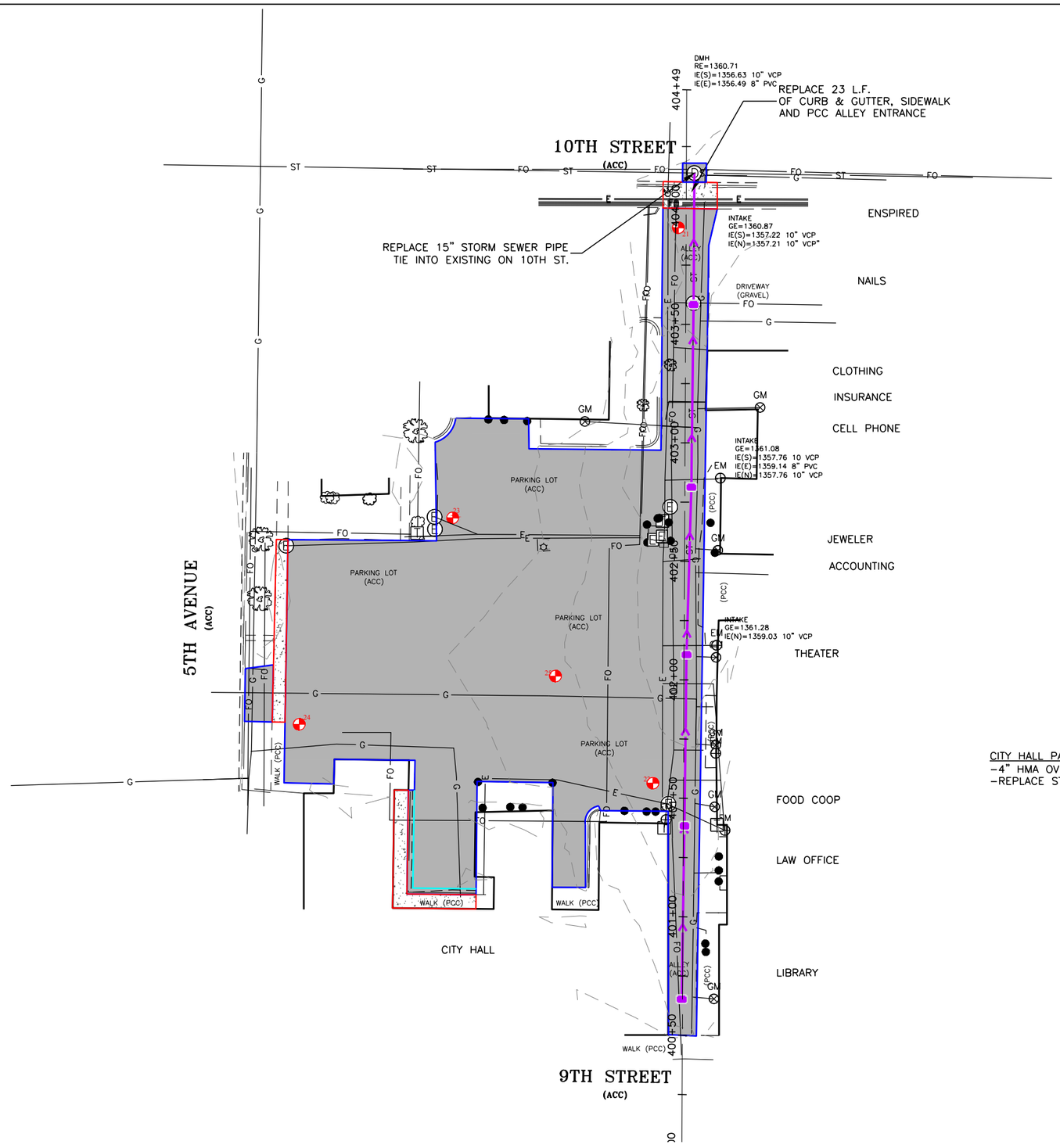

CITY HALL PARKING & ALLEY
-4" HMA OVER 8" GRANULAR, COMPLETE RECONSTRUCTION
-REPLACE STORM SEWER IN ALLEY

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DGR ENGINEERING

Project Manager: DLV
Designer: DAB
Project Number: 366090
Phone: (712) 472-2531

2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET CITY HALL

RECORD DRAWING XX-XXXX

Plot Date: 10/7/2016 12:49:29 PM

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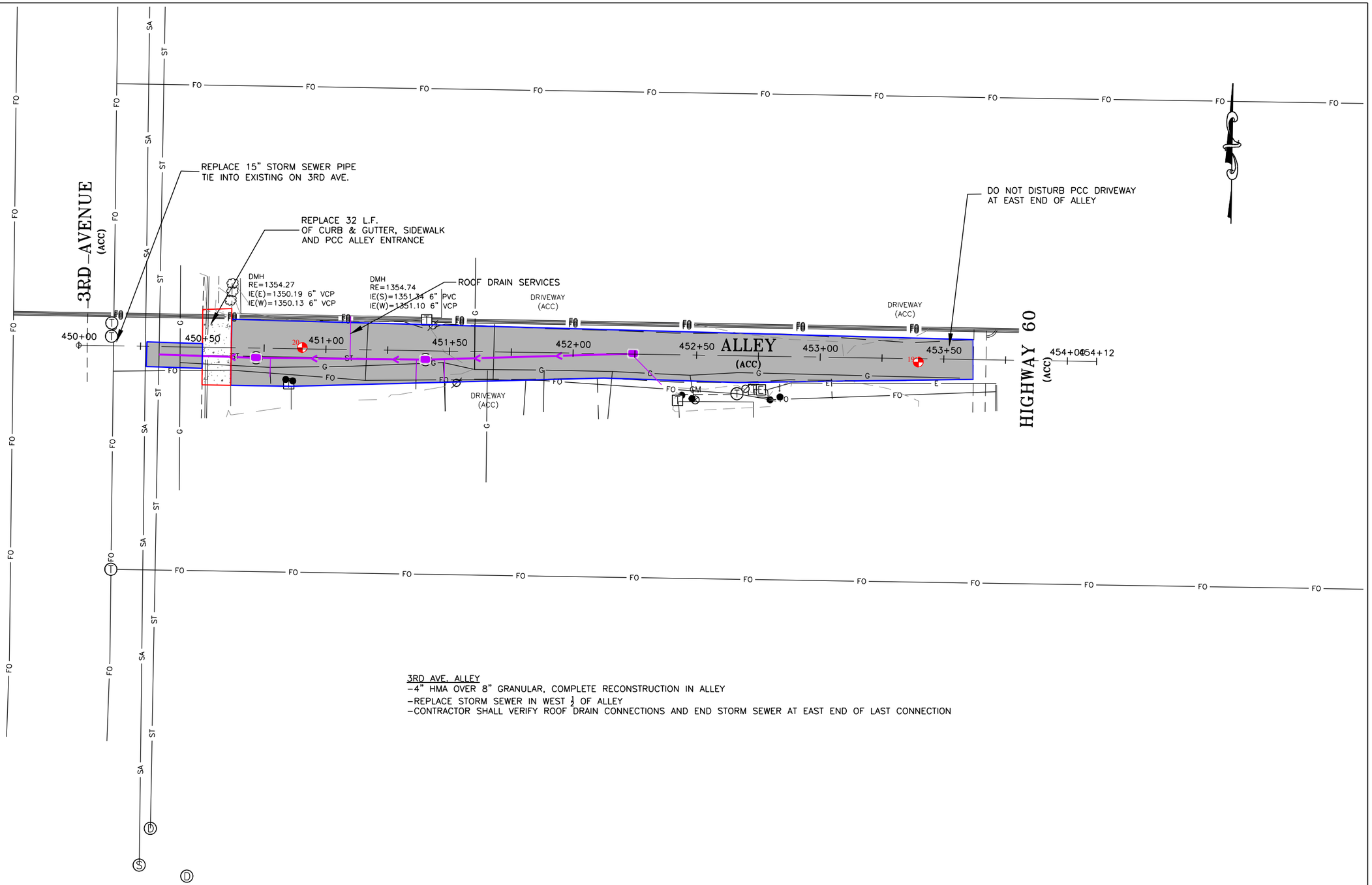

3RD AVE. ALLEY
- 4" HMA OVER 8" GRANULAR, COMPLETE RECONSTRUCTION IN ALLEY
- REPLACE STORM SEWER IN WEST ½ OF ALLEY
- CONTRACTOR SHALL VERIFY ROOF DRAIN CONNECTIONS AND END STORM SEWER AT EAST END OF LAST CONNECTION

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.

DAN L. VAN SCHEPEN, P.E.

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DGR ENGINEERING

Project Manager: DLV
Designer: DAB
Project Number:
Phone: (712) 472-2531

2017 STREET IMPROVEMENTS
WINDOM, MN

PRELIMINARY PROJECT OVERVIEW

SHEET ALLEY (10TH-11TH)

RECORD DRAWING XX-XXXX

Plot Date: 10/7/2016 8:55:31 AM

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