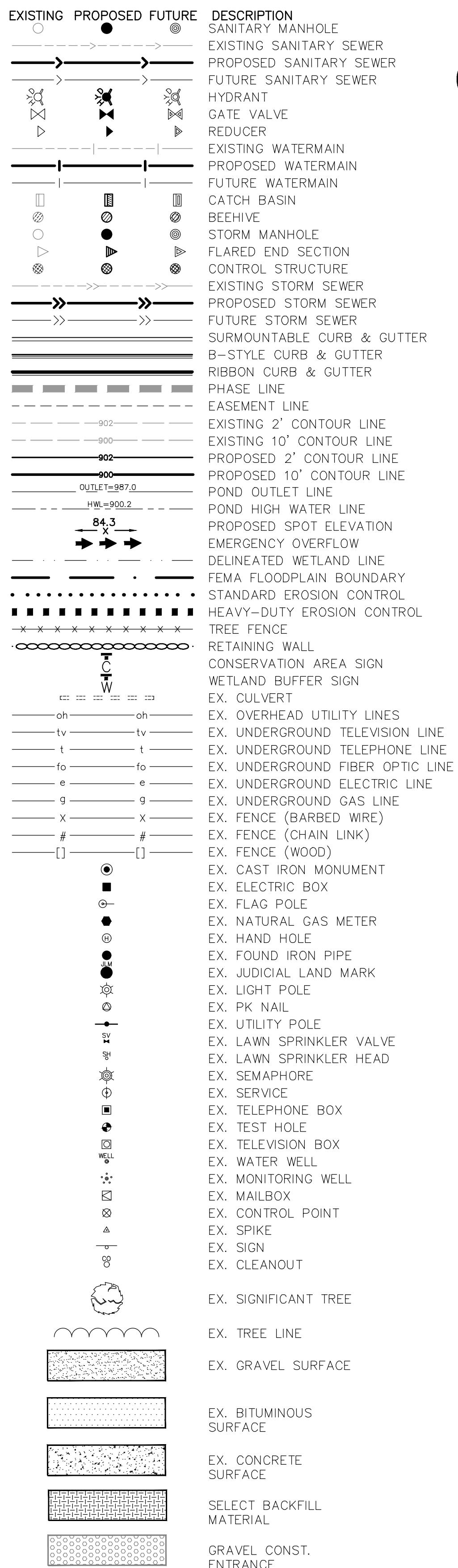


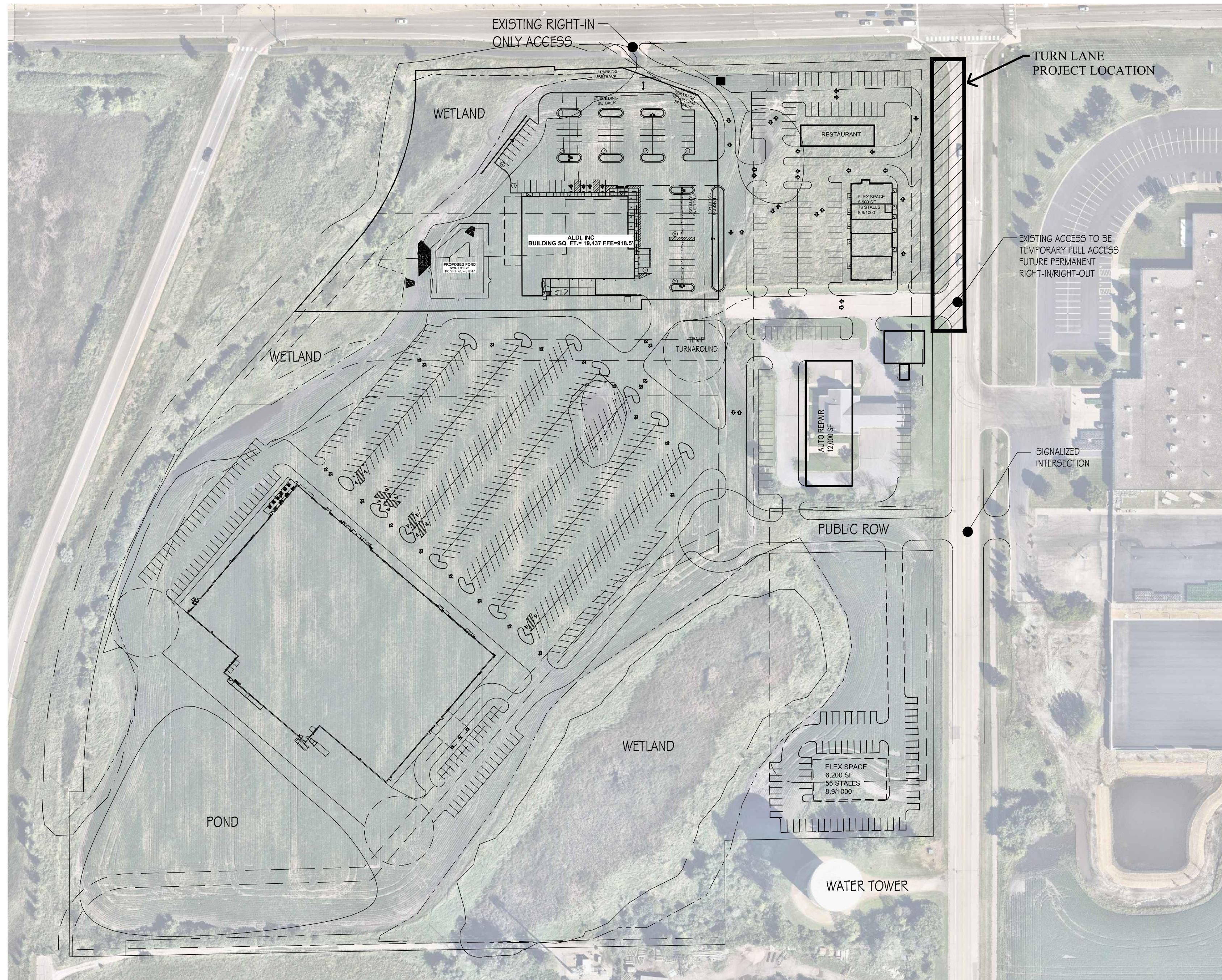
## LEGEND



# OTTER CROSSING SOUTH

## OTTER LAKE ROAD TURN LANE CONSTRUCTION

### LINO LAKES, MINNESOTA

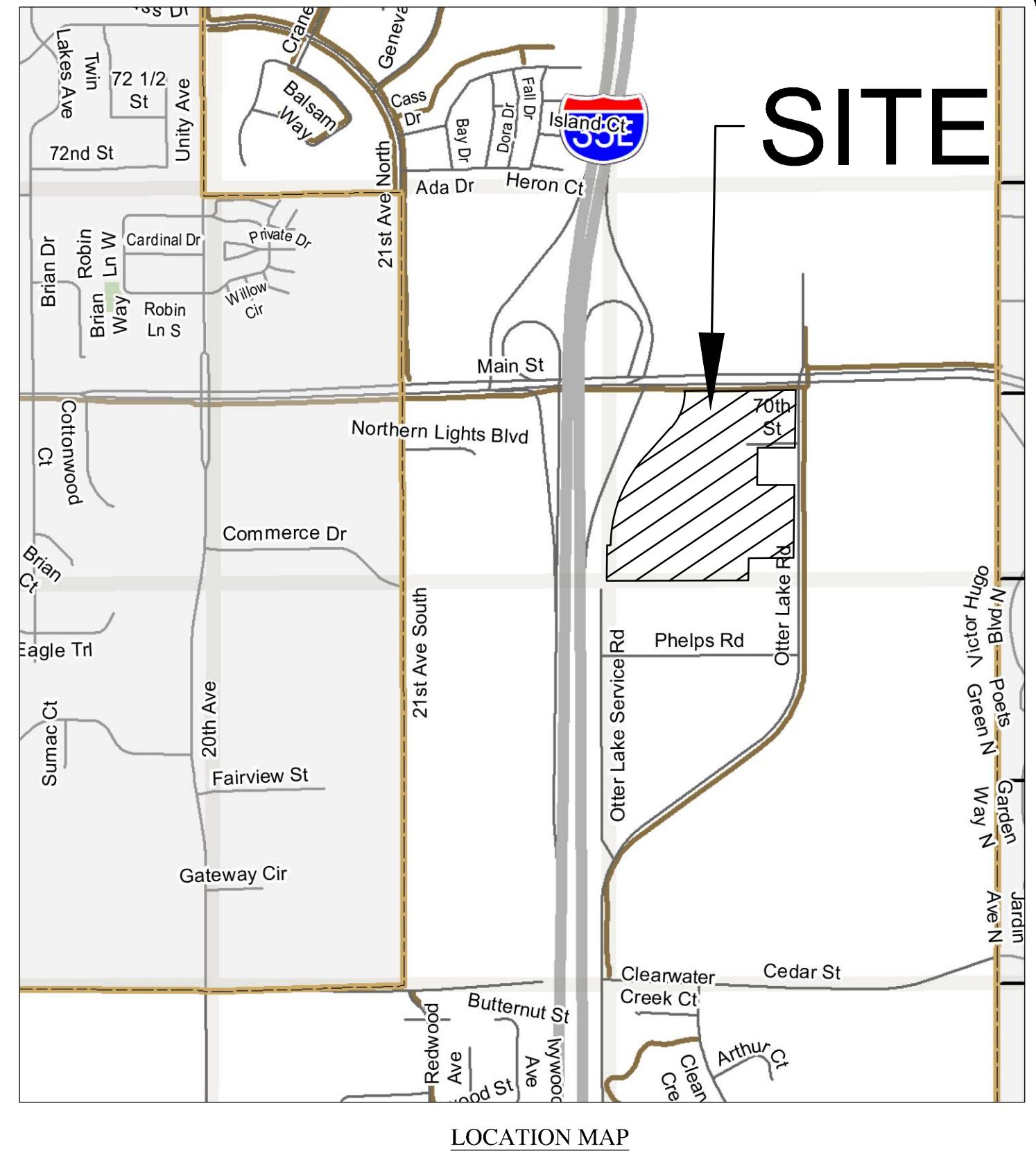


DESIGN DESIGNATION

ESAL20 1,183,000  
R VALUE 70  
ADT (2022) 4,031  
Proj. ADT (2029) 9,696 (project only)  
Proj. HCADT (2029) 390  
Soil Factor NA  
10 TON DESIGN

Functional Classification Major Collector  
No. of Traffic Lanes NA No. of Parking Lanes 0  
Design Speed 55  
Based on Stopping Sight Distance  
Height of eye 3.5 Height of object 2.0

APPROVED ANOKA COUNTY ENGINEER Date

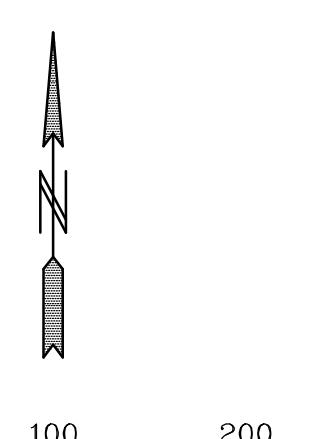


## SHEET INDEX

1. COVER SHEET
2. TRAFFIC CONTROL PLAN
3. EXISTING CONDITIONS & REMOVAL PLAN
4. TURN LANE CONSTRUCTION PLAN
5. SECTIONS
6. SECTIONS

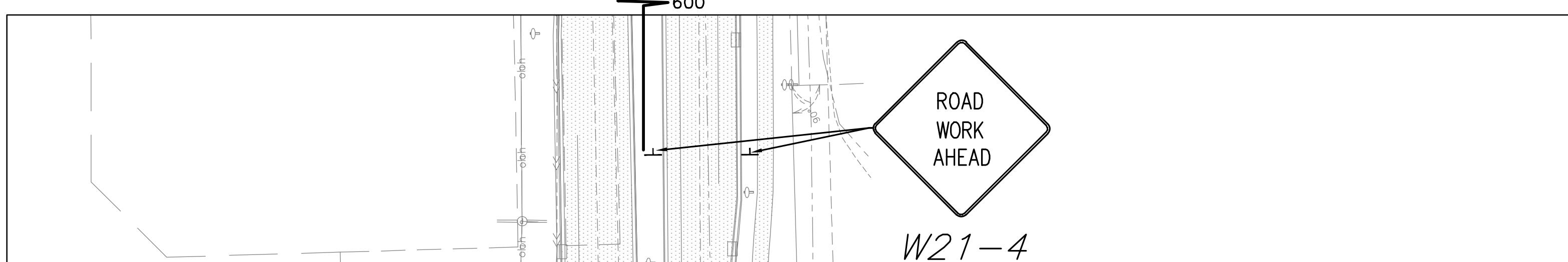
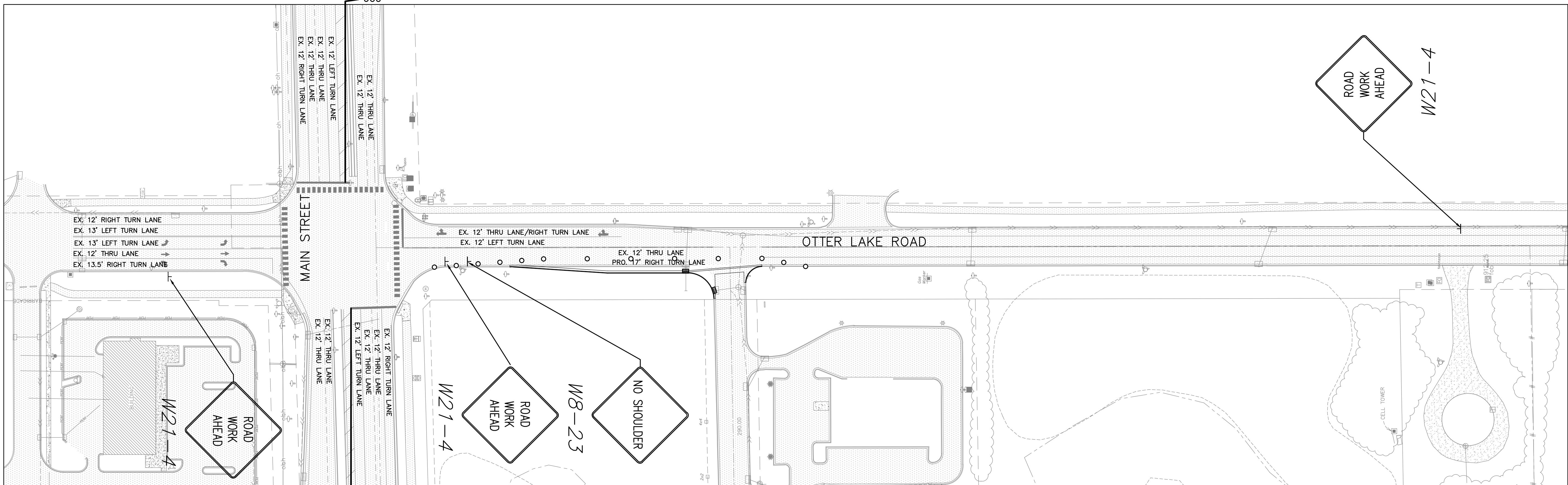
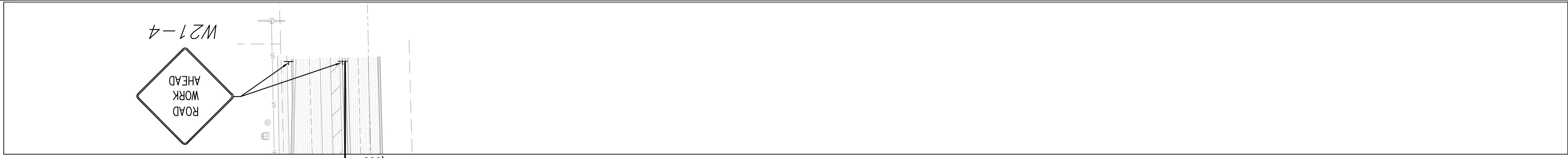
## DEVELOPER

PAUL SCHREIER  
TYME PROPERTIES  
651-307-2123  
3435 LABORE ROAD SUITE 150  
VADNAIS HEIGHTS, MN 55110



Know what's below.  
Call before you dig.

BENCH MARK  
TOP NUT HYDRANT IN N.W. QUAD. OF  
OTTER LAKE ROAD & PRIVATE DRIVE  
370 FT. NORTH OF MAIN STREET  
EL=920.47 NVGD88(DATUM)  
01-ENG-19015-SHEET-COV

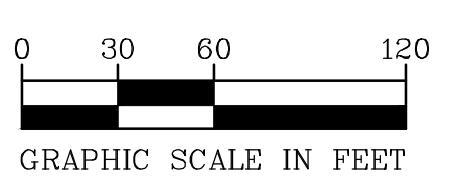


#### GENERAL INFORMATION:

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN THE DEVICES IN THIS TRAFFIC CONTROL PLAN UNLESS OTHERWISE NOTED.
2. FIELD CONDITIONS MAY REQUIRE MODIFICATIONS OF THIS LAYOUT AS DEEMED NECESSARY BY THE ENGINEER.
3. ALL DISTANCES ARE APPROXIMATE.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY WORK AREAS NEAR TRAFFIC IN ACCORDANCE WITH THE MN MUTCD.
5. IF THE CONTRACTOR DECIDES TO PERFORM THE CONSTRUCTION WORK IN A SEQUENCE OTHER THAN SHOWN IN THIS TRAFFIC CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE COMPLETED REVISED TRAFFIC CONTROL PLANS TO BE APPROVED BY THE ENGINEER.
6. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM AND BE INSTALLED IN ACCORDANCE TO THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MN MUTCD) AND PART VI, FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

#### TRAFFIC CONTROL DEVICES & SYMBOLS LEGEND

SYMBOL	DESCRIPTION
+	TRAFFIC CONTROL SIGN
○	CHANNELIZING DEVICE / CONES



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01-ENG-119015-SHEET-TURN-CONTROL

**PIONEER**engineering

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2422 Enterprise Drive Mendota Heights, MN 55120

(651) 681-1914  
Fax: 681-9488  
www.pioneereng.com

I hereby certify that this plan 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.

Name Paul J. Chene  
Reg. No. 19860 Date 04-14-2025

Revisions  
1.06-11-2025 County Comments  
2.06-16-2025 Traffic Control Plan  
3.07-14-2025 County Comments  
4.07-18-2025 City Comments

5.07-25-2025 County Comments  
6.08-13-2025 County Comments

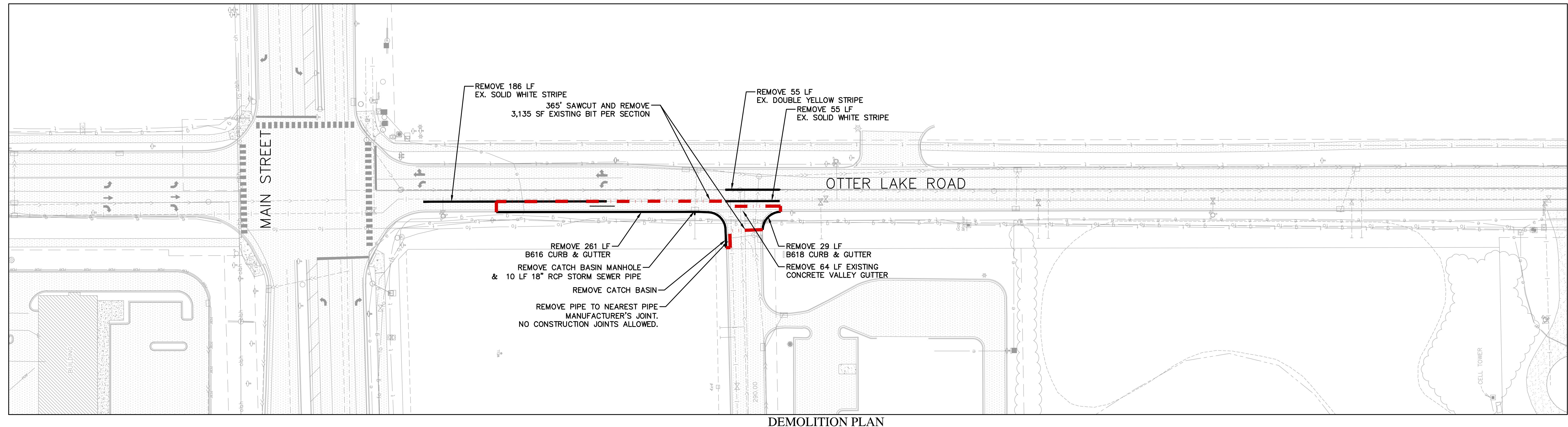
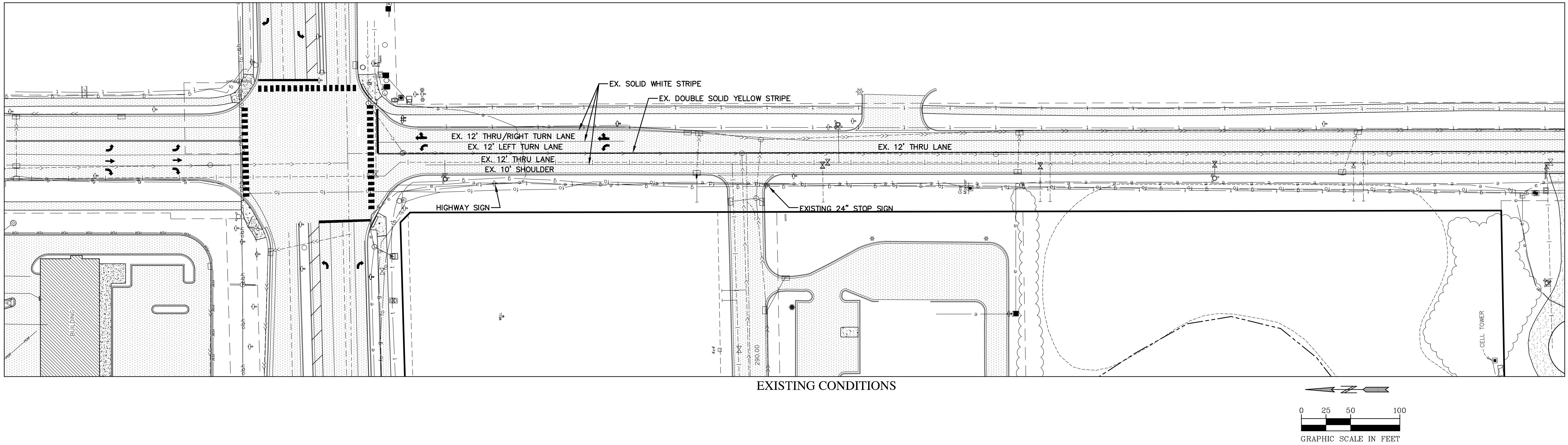
Date 04-14-2025  
Designed PJC.BNM  
Drawn BNM

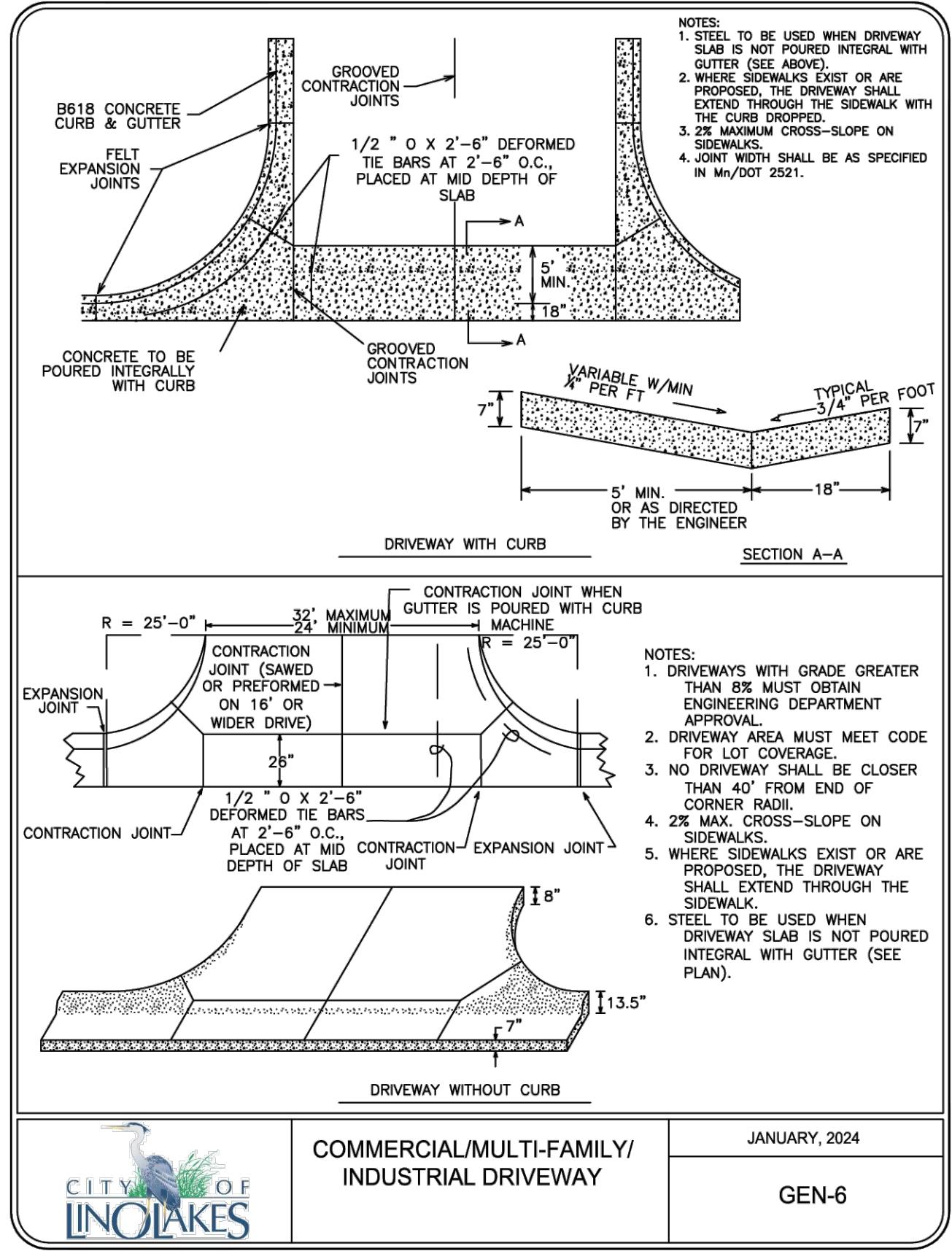
APPROVED ANOKA COUNTY ENGINEER Date

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VADNAIS HEIGHTS, MN 55110

OTTER CROSSING SOUTH  
LINO LAKES, MINNESOTA

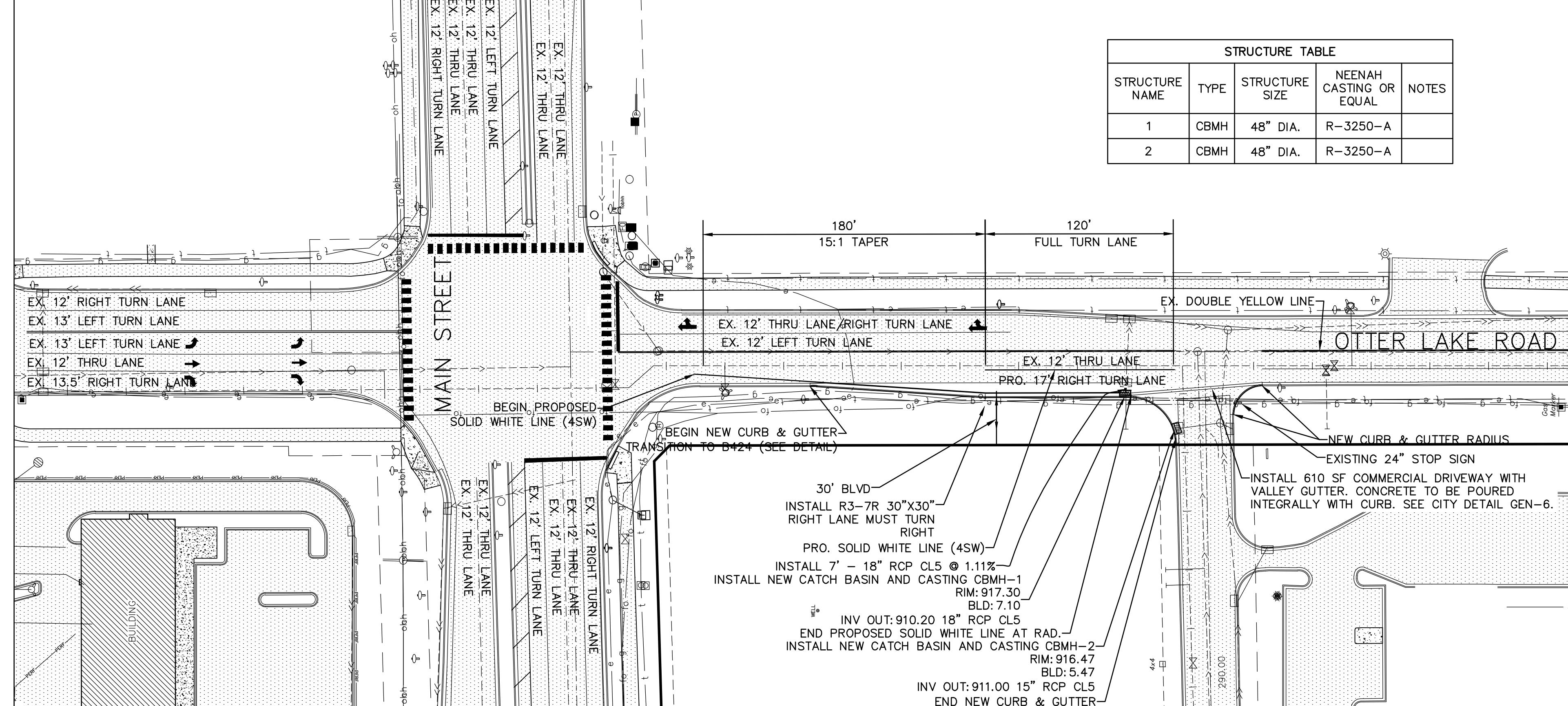
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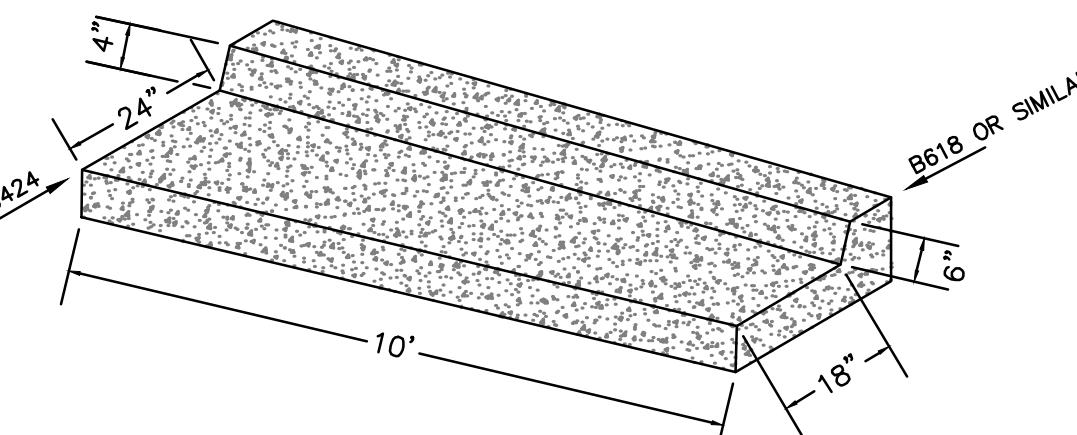
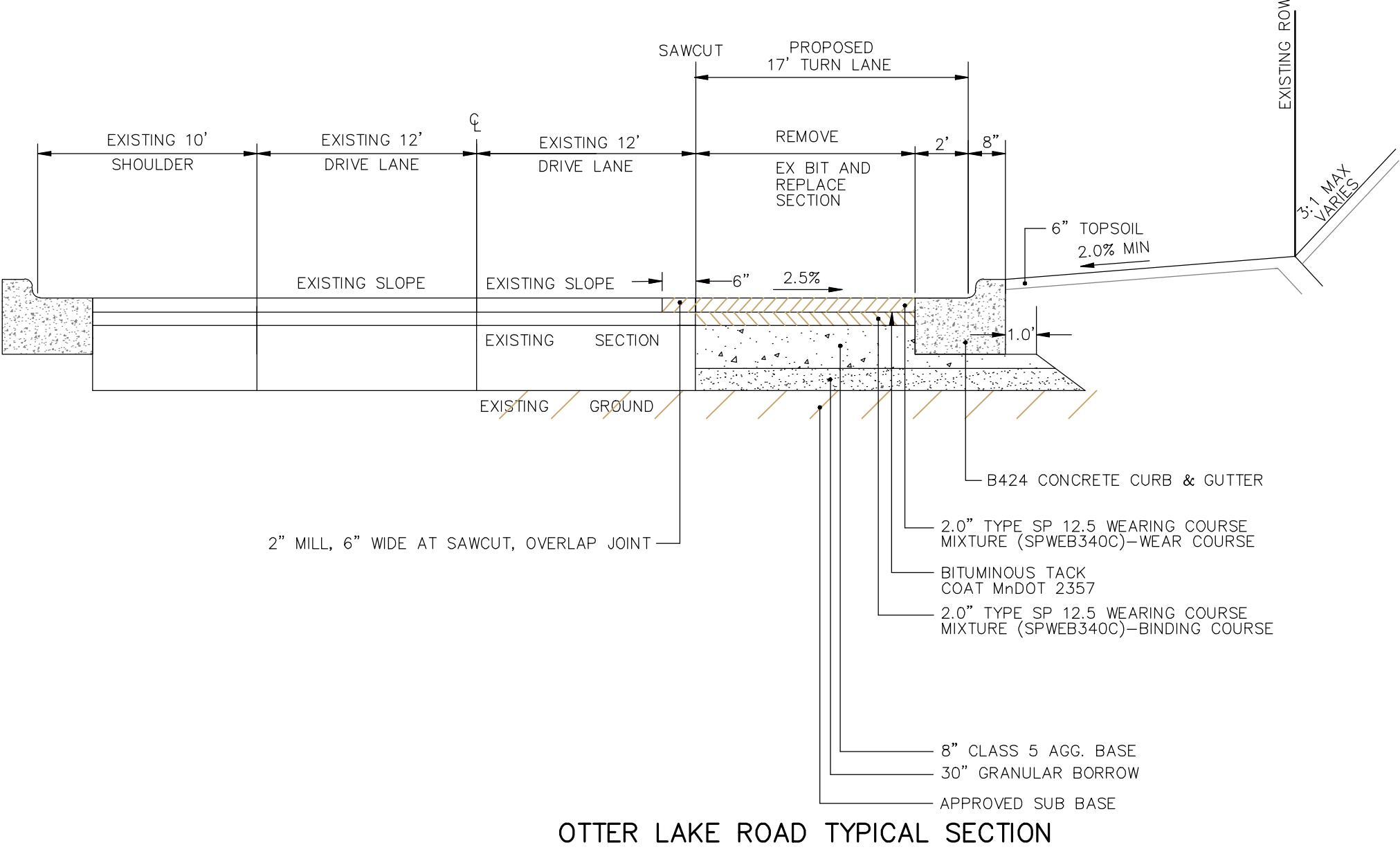
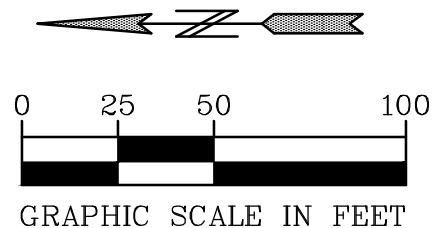
COMMERCIAL/MULTI-FAMILY/  
INDUSTRIAL DRIVEWAY

JANUARY, 2024  
GEN-6



### CONSTRUCTION PLAN

NOTE:  
ALL STRIPING SHALL BE EPOXY.  
ALL STRIPING SHALL BE 4" WIDE (4DY, 4SW)



FOR OTHER DIMENSIONS SEE STANDARD PLATE NO. 7100  
PAYMENT SHALL BE MADE AS CONCRETE CURB & GUTTER DESIGN B424 BY THE LINEAR FOOT

B424 TO B618 CURB & GUTTER TRANSITION  
NOT TO SCALE

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Fax: 681-9488  
www.pioneereng.com

I hereby certify that this plan 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  
Name: *Paul J. Chene*  
Reg. No. 19860 Date: 04-14-2025

Revisions: 5.07.25.2025 County Comments  
1.06-11-2025 County Comments  
2.06-16-2025 Traffic Control Plan  
3.07-14-2025 County Comments  
4.07-18-2025 City Comments  
Date: 04-14-2025  
Designed: PJC.BNM  
Drawn: BNM

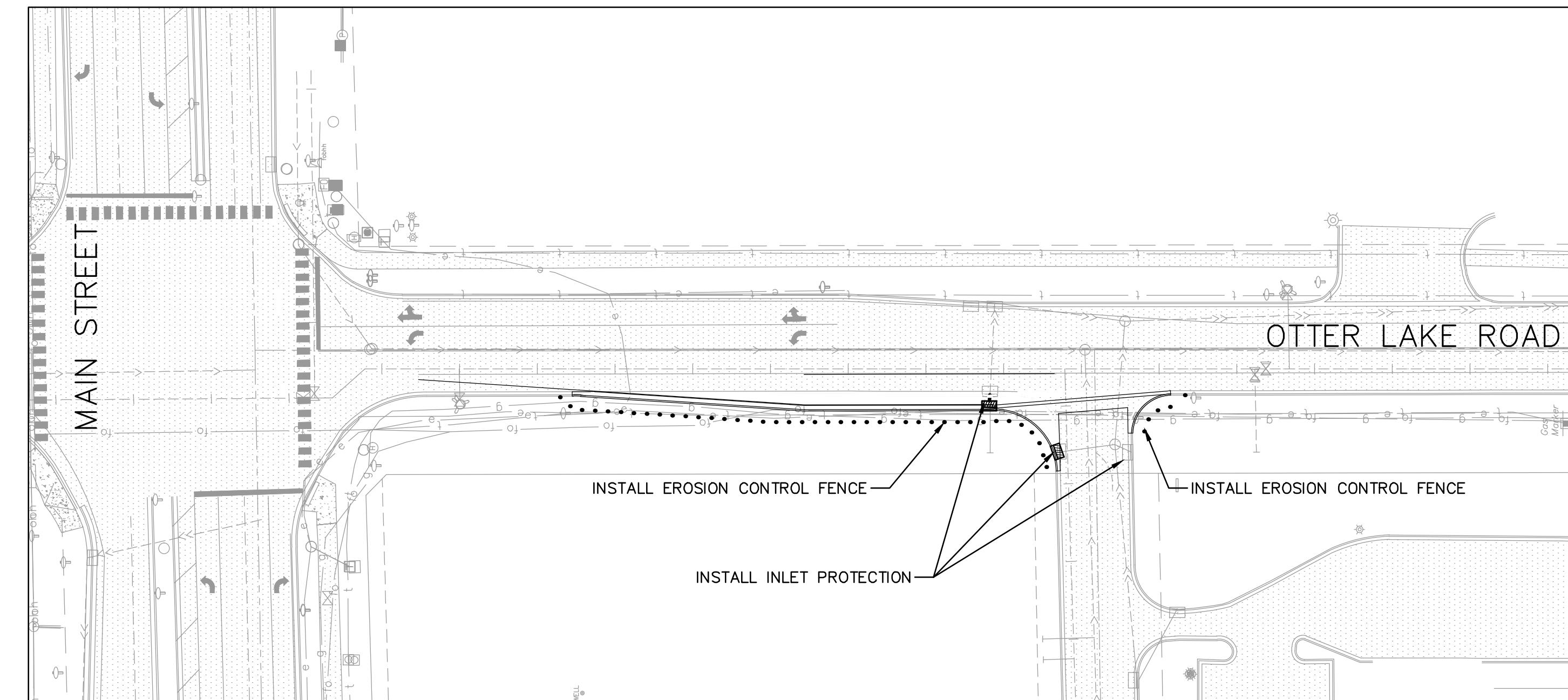
OTTER LAKE ROAD TURN LANE CONSTRUCTION

TYME PROPERTIES  
3435 LABORE ROAD SUITE 150  
VADNAIS HEIGHTS, MN 55110

OTTER CROSSING SOUTH  
LINO LAKES, MINNESOTA

BENCH MARK  
TOP NUT HYDRANT IN N.W. QUAD. OF  
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01-ENG-119015-SHEET-TURN-LANE

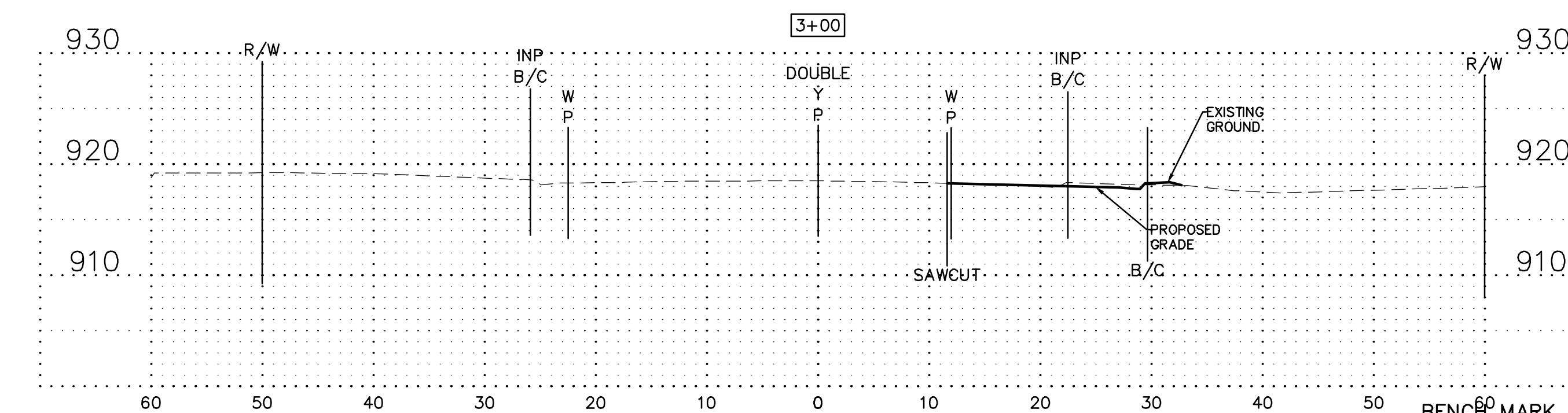
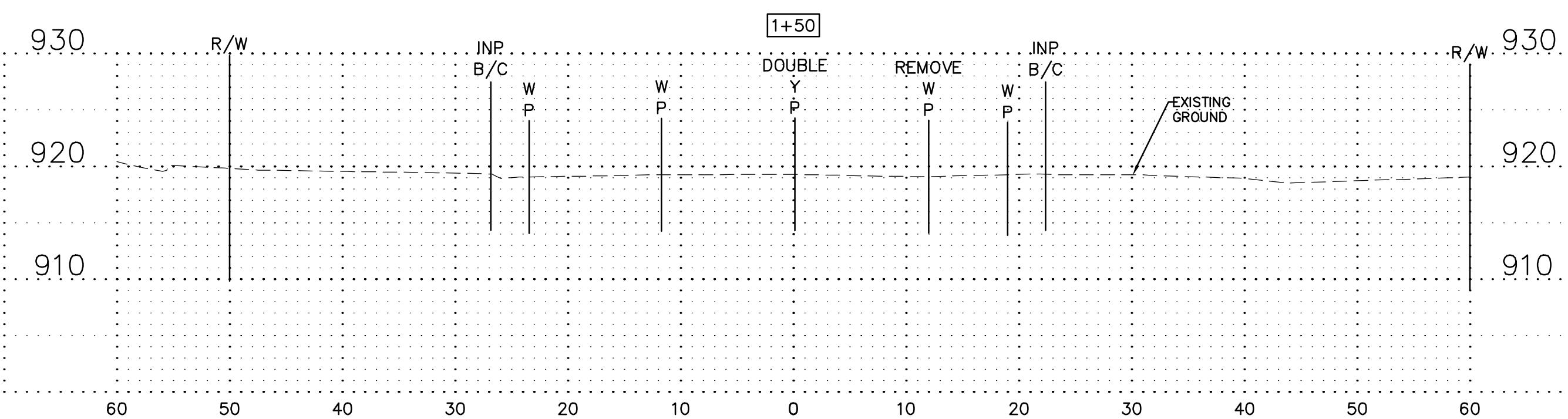
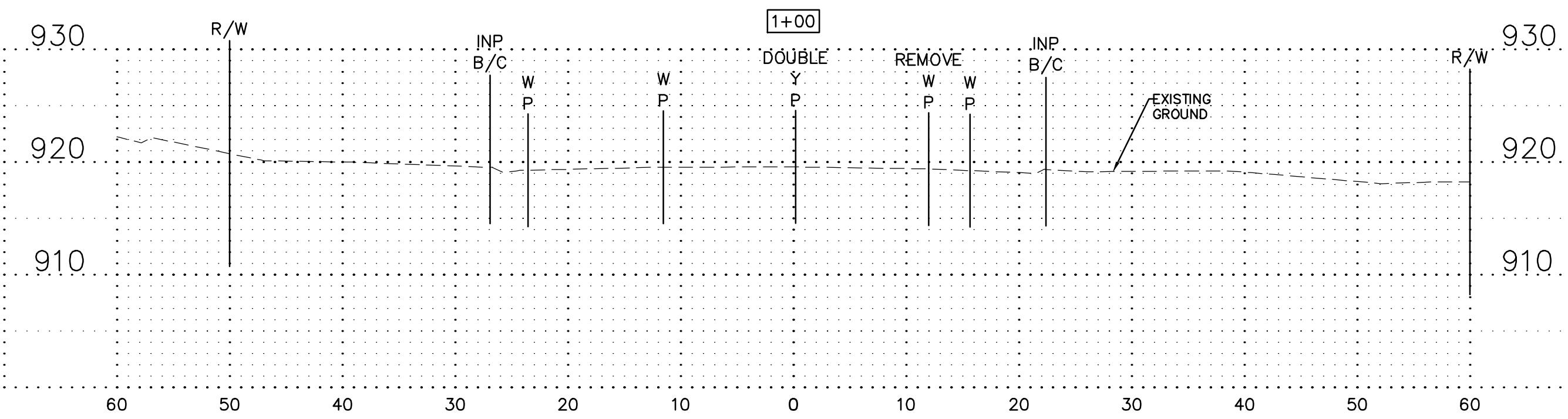
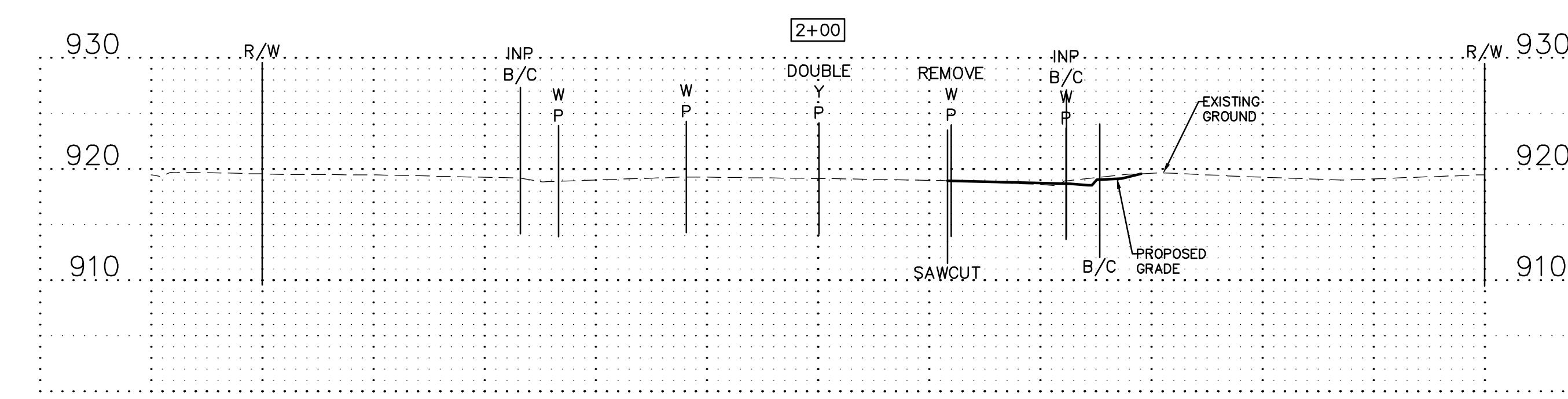
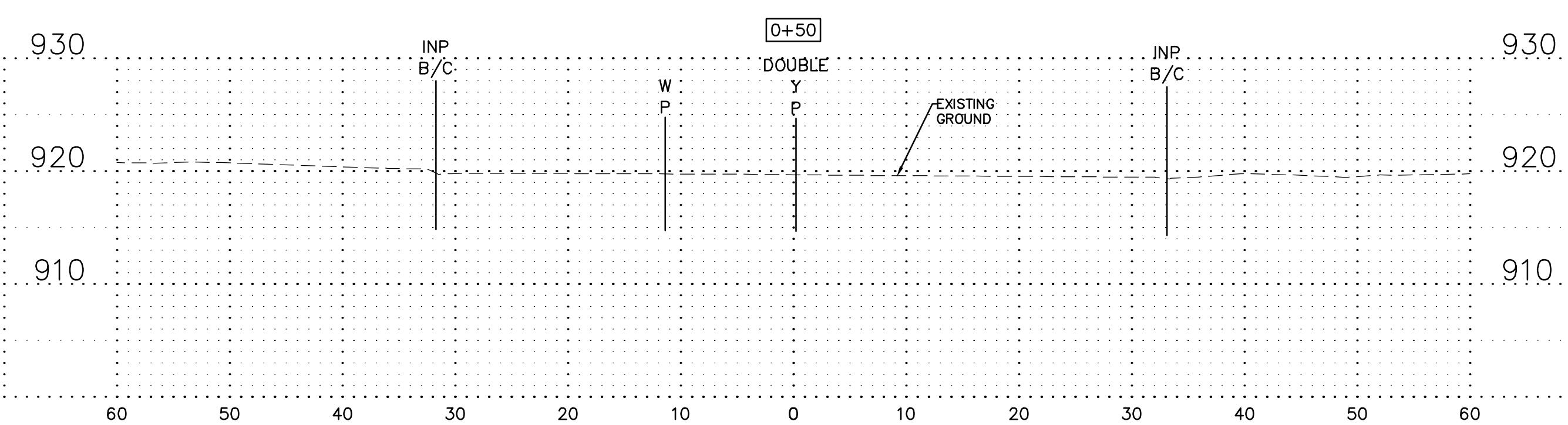
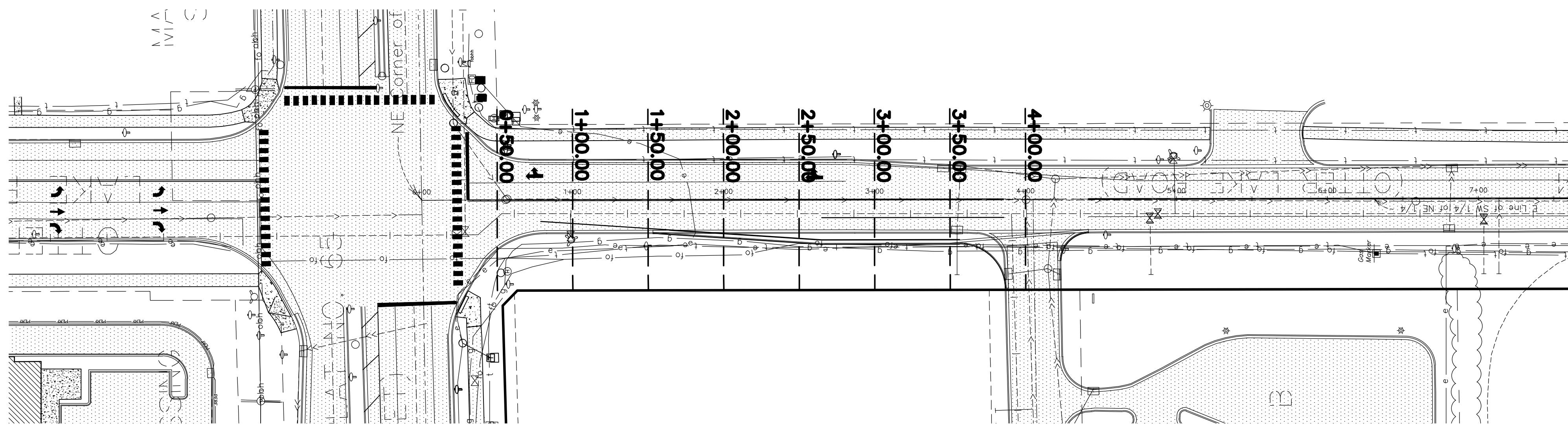
4 OF 6



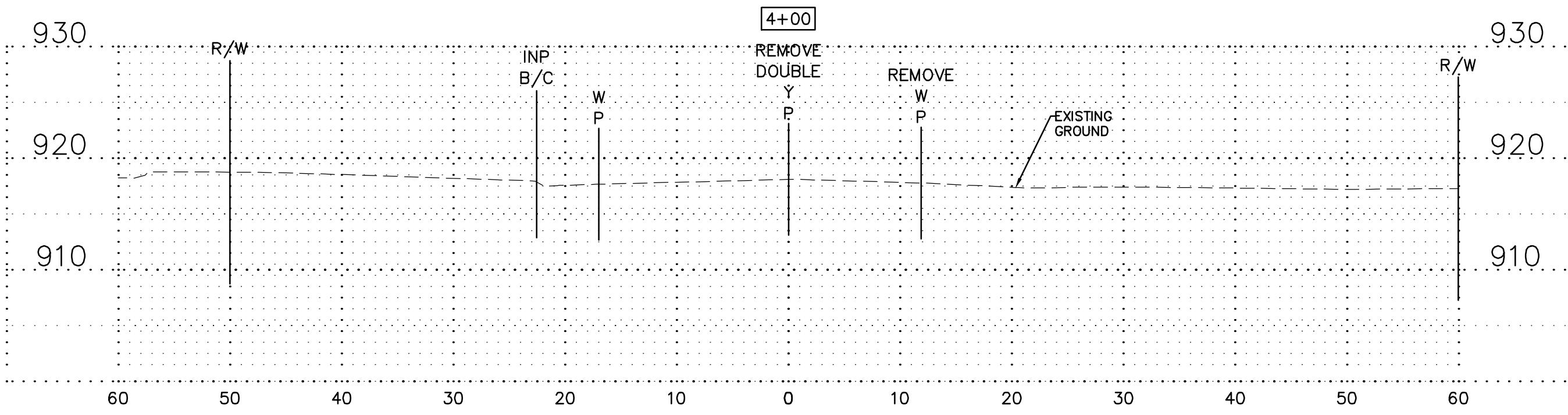
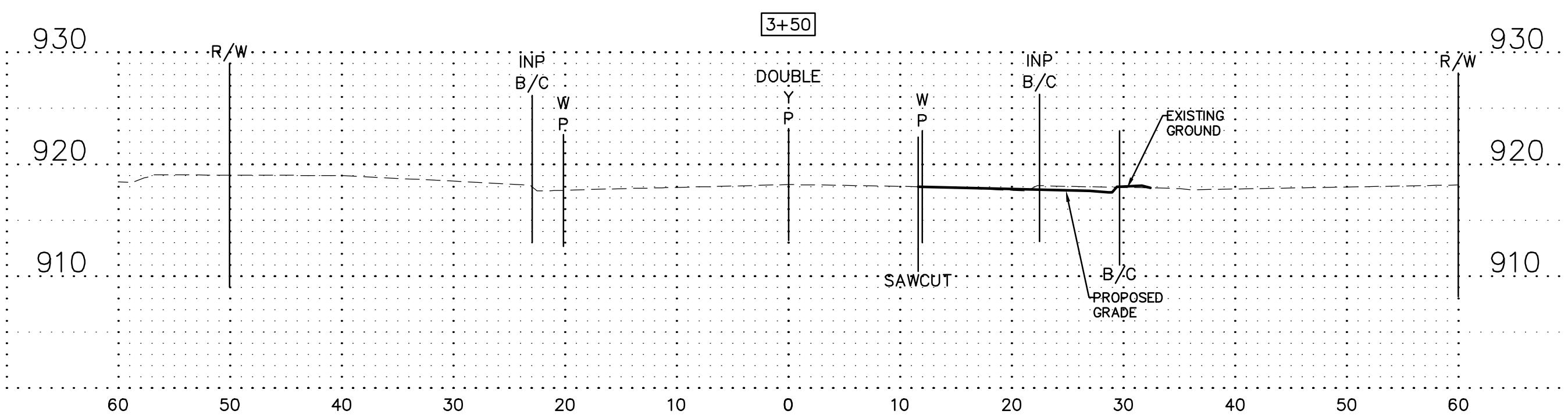
### EROSION CONTROL PLAN

NOTE:  
INSTALL EROSION CONTROL FENCE AND INLET PROTECTION  
MEASURES BEFORE START OF CONSTRUCTION.  
SEED AND BLANKET ALL DISTURB AREAS IMMEDIATELY AFTER  
COMPLETION OF GRADING.

APPROVED ANOKA COUNTY ENGINEER	Date
--------------------------------	------



BENCH MARK  
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Name Paul J. Chene  
Reg. No. 19860 Date 04-14-2025

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6 OF 6

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