



ANOKA COUNTY TRANSPORTATION DIVISION  
 1440 BUNKER LAKE BLVD NW  
 ANDOVER, MN 55304  
 763-324-3176  
 highwaypermits@co.anoka.mn.us

RIGHT OF WAY  
 PERMIT NUMBER  
 23-079  
 CSAH 35  
 CR

APPLICATION FOR PERMIT FOR INSTALLATION OF UTILITIES OR PLACING OBSTRUCTIONS ON THE COUNTY HIGHWAY SYSTEM  
 ALL APPLICANTS MUST BE REGISTERED PRIOR TO PERMIT APPROVAL

WORK TO START ON 03/14/2023

WORK TO BE COMPLETED ON 08/21/2023

DURATION OF JOB 4 months

ARE YOU BEING ASKED TO RELOCATE DUE TO A COUNTY PROJECT? No

ANOKA COUNTY PROJECT NUMBER

APPLICANT NAME New Look Contracting Inc

CONTACT PERSON Collin Kopitzke

ADDRESS 14045 Northdale Blvd

CITY Rogers

PHONE NUMBER 320.447.9230

EMAIL ckopitzke@newlookcontracting.net

COMPANY OR INDIVIDUAL PERFORMING WORK

New Look Contracting

CONTACT PERSON Collin Kopitzke

PHONE NUMBER 320.447.9230

EMAIL ckopitzke@newlookcontracting.net

ADDRESS OF WORK SITE CSAH 35 @ GARDENA AVE

CITY FRIDLEY

NATURE OF WORK SP 002-635-012; ROUNDABOUT CONSTRUCTION

METHOD OF INSTALLATION/CONSTRUCTION PER APPROVED PLAN

SURFACE TO BE DISTURBED	SITE PLAN	WILL TRAFFIC BE OBSTRUCTED?	TRAFFIC CONTROL PLAN
<input checked="" type="checkbox"/> DITCH	TO BE SUBMITTED VIA EMAIL	No	TO BE SUBMITTED VIA EMAIL
<input type="checkbox"/> GRAVEL			
<input checked="" type="checkbox"/> BITUMINOUS			
<input checked="" type="checkbox"/> CONCRETE			
<input type="checkbox"/> NONE			

DEPTH FROM SURFACE Varies

SIZE AND KIND OF PIPE/CABLE Concrete/PVC Size varies

NUMBER OF EXCAVATIONS 0

SIZE OF EXCAVATIONS Varies

LOCATION OF EXCAVATIONS See plans

ADDITIONAL DOCUMENTS

TO BE SUBMITTED VIA EMAIL - CITY/MNDOT PERMITS, PHOTOS OF AREA, ETC.

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## GENERAL INFORMATION

ONE PERMIT MUST BE APPROVED FOR EACH COUNTY ROAD ON WHICH WORK WILL BE PERFORMED PRIOR TO ANY WORK WITHIN THE RIGHT OF WAY BY ANY UTILITY/CONTRACTOR. EMERGENCY CONDITIONS WHICH THREATEN THE SAFETY OF THE PUBLIC AND REQUIRE IMMEDIATE REPAIR ARE EXCEPTIONS TO THIS RULE. UNDER THOSE CIRCUMSTANCES, THE UTILITY/CONTRACTOR, IS PERMITTED TO BEGIN AND/OR COMPLETE THE NECESSARY REPAIRS. ACTD SHALL BE NOTIFIED OF EMERGENCY REPAIRS AS SOON AS FEASIBLE AND A WRITTEN PERMIT IS TO BE COMPLETED WITHIN TWO BUSINESS DAYS OF OCCURRENCE.

A LICENSE-PERMIT BOND IS GENERALLY REQUIRED OF THE CONTRACTOR AS PART OF THE REGISTRATION PROCESS. THE AMOUNT OF WHICH WILL BE DETERMINED BY THE NATURE OF THE UTILITY WORK.

A SKETCH OR DRAWING SHALL ACCOMPANY EACH PERMIT APPLICATION WHICH WILL SHOW THE LOCATION OF THE PROPOSED WORK/UTILITY WITH REFERENCE TO THE COUNTY HIGHWAY CENTER LINE AND RIGHT OF WAY LINE. A COMPLETE SET OF PLANS IS REQUIRED FOR ALL SEWER/WATER PROJECTS.

IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO DETERMINE WHICH OF THE SPECIAL CONDITIONS APPLY TO EACH PERMIT.

THE ANOKA COUNTY TRANSPORTATION DIVISION (ACTD) RESERVES THE RIGHT TO REVOKE ANY UTILITY PERMIT AND HALT WORK, IF, UPON INSPECTION OF ANY JOB SITE, THE SPECIAL CONDITIONS ARE NOT MET, AND/OR A HAZARD EXISTS FOR THE APPLICANT OR PUBLIC SAFETY IS THREATENED. **THE FAILURE TO COMPLY WITH THE TERMS AND CONDITIONS OF ANY APPLICABLE FEDERAL, STATE, REGIONAL, AND LOCAL LAWS, RULES AND REGULATIONS, INCLUDING ANY PROVISION OF ANOKA COUNTY'S RIGHT-OF-WAY ORDINANCE SHALL BE CAUSE FOR IMMEDIATE REVOCATION OF A PERMIT.**

THE APPLICANT SHALL NOTIFY ACTD IMMEDIATELY UPON COMPLETION OF PROJECT SO THAT THE ACTD CAN INSPECT THE SITE TO DETERMINE WHETHER OR NOT RESTORATION HAS BEEN SATISFACTORILY COMPLETED.

THE UNDERSIGNED, HEREBY ACCEPTS THE TERMS AND CONDITIONS OF THIS PERMIT AND THE REGULATIONS OF ANOKA COUNTY, AND AGREES TO FULLY COMPLY THEREWITH TO THE SATISFACTION OF THE ACTD. THE COUNTY OF ANOKA, ITS OFFICIALS, EMPLOYEES, AND AGENTS, SHALL BE HELD HARMLESS, BY THE APPLICANT/PERMITTEE, FROM ANY DEMANDS, CLAIMS, LAWSUITS, OR DAMAGES RELATING TO THE WORK DESCRIBED IN THIS PERMIT.

**APPLICANT'S SIGNATURE**

**DATE** 3.15.23

## AUTHORIZATION OF PERMIT

IN CONSIDERATION OF THE APPLICANT'S AGREEMENT TO COMPLY IN ALL RESPECTS WITH THE REGULATIONS OF THE ACTD COVERING SUCH OPERATIONS, PERMISSION IS HEREBY GRANTED FOR THE WORK TO BE DONE AS DESCRIBED IN THE ABOVE APPLICATION. SAID WORK TO BE DONE IN ACCORDANCE WITH THE GENERAL CONDITIONS LISTED ABOVE AND THE SPECIAL CONDITIONS REQUIRED AS HEREBY STATED. IT IS EXPRESSLY UNDERSTOOD THAT THIS PERMIT IS CONDITIONED UPON REPLACEMENT OR RESTORATION OF THE COUNTY HIGHWAY AND ITS RIGHT OF WAY TO THEIR ORIGINAL OR TO A SATISFACTORY CONDITION. IT IS FURTHER UNDERSTOOD THAT THIS PERMIT IS ISSUED SUBJECT TO THE APPROVAL OF LOCAL CITY OR TOWNSHIP AUTHORITIES HAVING JOINT SUPERVISION OVER SAID STREET OR HIGHWAY.

**APPROVED BY:** *Susan Burgmeier*

**TITLE:** *Associate Traffic Technician*

**DATE** 03/14/2023

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**SPECIAL CONDITIONS**

TRAFFIC CONTROL

- 1) DETOURS
  - a) DETAILED DETOUR LAYOUTS SHALL BE SUBMITTED TO THE TRAFFIC ENGINEER FOR APPROVAL.
  - b) NO DETOURS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ANOKA COUNTY TRAFFIC ENGINEER.
  - c) TEN DAYS NOTICE MUST BE GIVEN PRIOR TO THE INSTALLATION OF ANY DETOUR.
  - d) IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO NOTIFY ANOKA COUNTY CENTRAL COMMUNICATIONS, LOCAL GOVERNMENT BODIES, AND ANY AFFECTED BUS COMPANIES TEN DAYS PRIOR TO ANY ROAD CLOSURES/DETOURS.
  - e) IMMEDIATELY UPON COMPLETION OF WORK AND/OR DETOURS, ALL POSTS, BARRICADES, AND SIGNS SHALL BE REMOVED FROM THE RIGHT OF WAY.
- 2) TRAFFIC CONTROL DEVICES
  - a) ALL TRAFFIC CONTROL DEVICES, BARRICADES, FLASHERS, ETC., SHALL BE FURNISHED BY THE APPLICANT AND SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS – FIELD MANUAL OF THE SAME MANUAL.

CONSTRUCTION REQUIREMENTS

- 1) OPEN CUTTING OF BITUMINOUS OR CONCRETE SURFACED ROADS WILL BE ALLOWED ONLY AT THE DISCRETION OF THE COUNTY ENGINEER.
- 2) NEITHER SUPPLIES NOR EXCAVATION MATERIALS SHALL BE PLACED ON THE BITUMINOUS OR CONCRETE SURFACE AT ANY TIME.
- 3) NO TRENCHES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT.
- 4) MATERIALS REMOVED FROM THE TRENCH SHALL BE USED AS BACKFILL INSOFAR AS THEY ARE SUITABLE. ALL BACKFILL MATERIAL SHALL CONFORM TO MNDOT SPECIFICATIONS FOR COMPACTION. THE USE OF HEAVY EQUIPMENT ON TOP OF TRENCH, SLAPPING WITH BACKHOE BUCKET AND/OR BACKCASTING TO ACHIEVE COMPACTION IS PROHIBITED. ANY ADDITIONAL MATERIAL REQUIRED TO BACK FILL TO THE ORIGINAL GRADE SHALL BE FURNISHED BY THE APPLICANT AT NO EXPENSE TO THE ACTD. ALL THE BASE AND SURFACE COURSES DAMAGED DURING CONSTRUCTION OPERATIONS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN BEFORE OPERATIONS BEGAN. THE APPLICANT SHALL BE RESPONSIBLE FOR AND RESTORE ANY SETTLEMENT.
- 5) ALL CULVERTS, DITCHES, SHOULDERS, AND BACKSLOPES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UNLESS OTHERWISE DIRECTED BY THE ACTD. SHOULDERS WHICH HAVE BEEN PREVIOUSLY CONSTRUCTED OR RECONSTRUCTED WITH SPECIAL MATERIALS SHALL BE REPLACED IN KIND. RESTORATION OF SIGNS, GUARDRAILS, GUARDPOSTS, ETC., ARE THE SOLE RESPONSIBILITY OF THE APPLICANT AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
- 6) ALL ROADWAY MAINTENANCE REQUIRED WITHIN THE LIMITS OF THE UTILITY PROJECT THAT IS RELATED TO THE APPLICANT'S ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT FOR ONE YEAR AFTER COMPLETION OF THE PROJECT. UPON COMPLETION OF THE RESTORATION WORK, THE APPLICANT SHALL REQUEST A FINAL INSPECTION BY THE ACTD. THE ACTD'S APPROVED COMPLETION DATE SHALL BE THE STARTING DATE OF THE APPLICANT'S ONE YEAR RESPONSIBILITY.

HORIZONTAL BORING AND JACKING

- 1) ALL HARD SURFACE ROADWAYS SHALL BE JACKED OR BORED.
- 2) ALL CROSSINGS OF ANOKA COUNTY MAINTAINED ROADBEDS SHALL BE MADE BY BORING INSIDE A CASING OR CARRIER PIPE, OR BY JACKING UNLESS OTHERWISE DIRECTED BY THE ANOKA COUNTY ENGINEER. THE AUGER SHALL LEAD THE CASING OR CARRIER PIPE BY AT LEAST SIX INCHES WHENEVER POSSIBLE AND NEVER LEAD THE CARRIER PIPE BY MORE THAN ONE INCH.
- 3) THE USE OF PNEUMATIC DEVICES TO FACILITATE THE ROADBED CROSSINGS WILL BE ALLOWED IN MOST CASES WITH PRIOR APPROVAL. IN THE EVENT APPROVAL IS NOT GRANTED AND APPLICANT USES A PNEUMATIC DEVICE TO CROSS A ROADBED AND ENCOUNTERS AN OBSTRUCTION AND/OR UNSTABLE SUBBASE MATERIAL WHICH MAKES FORWARD OR REVERSE MOTION OF PNEUMATIC DEVICE IMPOSSIBLE, SAID PNEUMATIC DEVICE THEN BECOMES PART OF THE ROADWAY SUBBASE AND PERMISSION TO EXCAVATE TO RETRIEVE DEVICE WILL NOT BE GRANTED.
- 4) IF A PNEUMATIC DEVICE IS USED FOR THE WORK PERMITTED HEREIN, THE INSTALLATION MUST BE KEPT TO A MINIMUM OF FOUR FEET BELOW THE SURFACE OF THE ROADWAY IF THE PNEUMATIC DEVICE IS LESS THAN TWO INCHES IN DIAMETER, AND A MINIMUM OF FIVE FEET BELOW THE SURFACE OF THE ROADWAY IF THE PNEUMATIC DEVICE IS TWO INCHES IN DIAMETER OR LARGER.

BITUMINOUS RESTORATION

- 1) THE LOCATIONS AND DIMENSIONS OF ALL OPENINGS TO BE MADE IN THE BITUMINOUS SURFACE SHALL BE APPROVED BY THE ACTD PRIOR TO ANY CUTTING OR ANY SURFACE OPENING OPERATIONS.
- 2) ALL OPENINGS IN BITUMINOUS SURFACES SHALL BE CUT IN A STRAIGHT LINE WITH THE SIDES SMOOTH AND VERTICAL. NO RAGGED EDGES WILL BE PERMITTED. CUTTING SHALL BE DONE WITH A CONCRETE SAW.
- 3) ALL NECESSARY DUST CONTROL OPERATIONS SHALL BE CARRIED OUT BY THE APPLICANT AT NO EXPENSE TO ANOKA COUNTY.
- 4) THE MINIMUM REQUIREMENT FOR SUBGRADE REPLACEMENT SHALL BE THE UPPER TWELVE INCHES OF MATERIAL AND SHALL MEET MNDOT SPECIFICATIONS FOR CLASS FIVE PLACED IN SIX INCH LAYERS COMPACTED TO ONE HUNDRED PERCENT OF OPTIMUM DENSITY.
- 5) ALL MANHOLE CASINGS, GATE VALVES, AND OTHER UTILITY STRUCTURES SHALL BE SET ONE QUARTER INCH BELOW THE TOP OF THE FINISHED SURFACE.
- 6) BITUMINOUS TACK COAT MATERIALS AND APPLICATION THEREOF SHALL CONFORM TO MNDOT SPECIFICATION 2357.
- 7) ALL BITUMINOUS SURFACING SHALL BE REPLACED AS SOON AS PRACTICAL AFTER THE BASE CONSTRUCTION. ALL BITUMINOUS SURFACING SHALL BE MACHINE LAID. ANY EXCEPTIONS MUST BE APPROVED BY THE ACTD. BITUMINOUS SURFACING SHALL BE REPLACED TO ORIGINAL PAVEMENT DEPTH OR TO A MINIMUM OF SIX INCHES OF BITUMINOUS MIXTURE (2360), WHICHEVER IS GREATER. BITUMINOUS MIXTURES MUST BE PLACED IN LIFTS NOT EXCEEDING THREE INCHES IN THICKNESS FOR BASE AND BINDER COURSES AND NOT EXCEEDING TWO INCHES FOR THE WEAR COURSE.
- 8) ALL SURFACE RESTORATION REGARDLESS OF SIZE SHALL CONFORM TO EXISTING GRADES.
- 9) ANY UNNECESSARY OR NEGLIGENT DAMAGE TO BITUMINOUS SURFACE IN CONJUNCTION WITH THE INSTALLATION AND/OR REPAIR OF A UTILITY SHALL BE CUT OUT AND REPLACED IN KIND AS DIRECTED BY THE ACTD.

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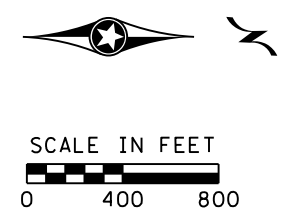
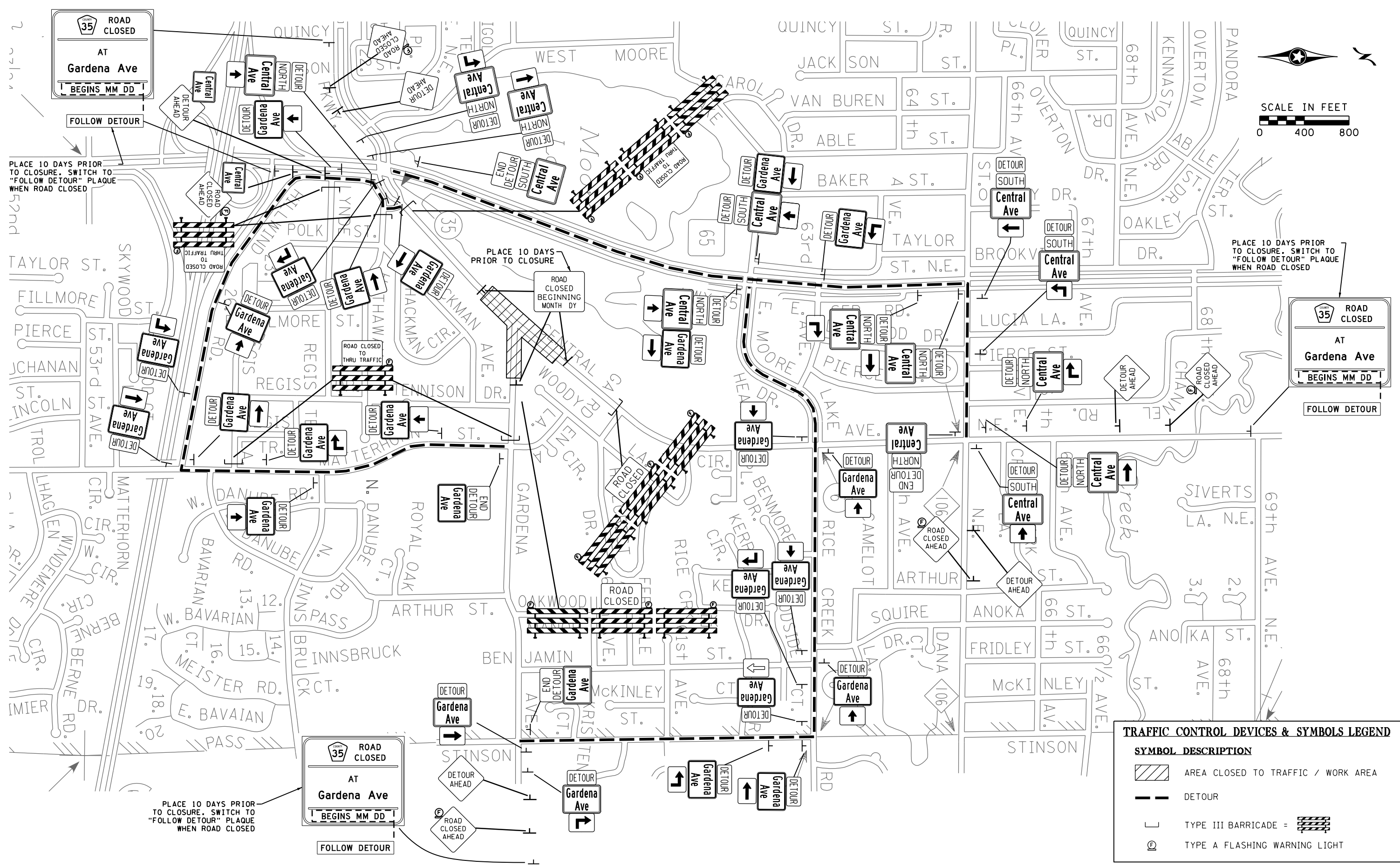
<p><u>CONCRETE RESTORATION</u></p> <p>1) CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS SHALL BE RESTORED IN ACCORDANCE WITH MNDOT SPECIFICATIONS 2531 AND 2521.</p>
<p><u>UTILITY LINES</u></p> <p>1) THERE SHALL BE ONLY A SINGLE POLE LINE ON THE COUNTY RIGHT OF WAY ON EITHER SIDE OF THE CENTER LINE THEREOF. 2) EXACT LOCATIONS OF LONGITUDINAL INSTALLATIONS ON COUNTY HIGHWAYS SHALL BE LOCATED AS DIRECTED BY THE ACTD.</p>
<p><u>SECTION CORNER MONUMENTS</u></p> <p>1) UTILITY LOCATIONS SHALL NOT INTERFERE WITH THE LOCATION OF ANY SECTION, QUARTER, WITNESS, OR RIGHT OF WAY MONUMENTS. FOR ASSISTANCE IN LOCATIONS, CONTACT THE ANOKA COUNTY SURVEYOR'S OFFICE. 2) THE APPLICANT SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING PROPERTY IRONS DISTURBED DURING CONSTRUCTION. 3) THE APPLICANT SHALL NOTIFY THE ANOKA COUNTY SURVEYOR'S OFFICE THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED DISTURBANCE OF ANY SECTION, QUARTER, WITNESS, OR RIGHT OF WAY MONUMENTS. 4) ANY MONUMENT DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RESET BY THE ANOKA COUNTY SURVEYOR'S OFFICE AT THE EXPENSE OF THE APPLICANT.</p>
<p><u>ATTACHING TO BRIDGES/STRUCTURES</u></p> <p>1) NO UTILITY IS PERMITTED TO BE HUNG FROM, OR OTHERWISE ATTACHED TO ANY BRIDGE OR STRUCTURE WITHOUT HAVING DETAILED PLANS APPROVED BY THE ANOKA COUNTY ENGINEER. THESE PLANS ARE TO SHOW APPROACHES TO THE STRUCTURE, METHOD OF INSTALLATION, TYPE, AND DIMENSION OF HOUSING FOR THE UTILITY.</p>

INITIAL 



PLOTTED/REVISED: 11/28/2022 10:02 AM

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PLACE 10 DAYS PRIOR TO CLOSURE. SWITCH TO "FOLLOW DETOUR" PLAQUE WHEN ROAD CLOSED

PLACE 10 DAYS PRIOR TO CLOSURE

PLACE 10 DAYS PRIOR TO CLOSURE. SWITCH TO "FOLLOW DETOUR" PLAQUE WHEN ROAD CLOSED

PLACE 10 DAYS PRIOR TO CLOSURE. SWITCH TO "FOLLOW DETOUR" PLAQUE WHEN ROAD CLOSED

TRAFFIC CONTROL DEVICES & SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
	AREA CLOSED TO TRAFFIC / WORK AREA
	DETOUR
	TYPE III BARRICADE =
	TYPE A FLASHING WARNING LIGHT

NO.	DATE	BY	CHK	REVISIONS

Design By: AJP  
 Plan By: AJP  
 Checked By: AJP  
 Approved By: AJP

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: ANDREW J. FLOMMAN, PE  
 DATE: 11/28/2022 LICENSE #: 44200



**CSAH 35 at Gardena Ave Intersection Improvements**  
 Anoka County Highway Department

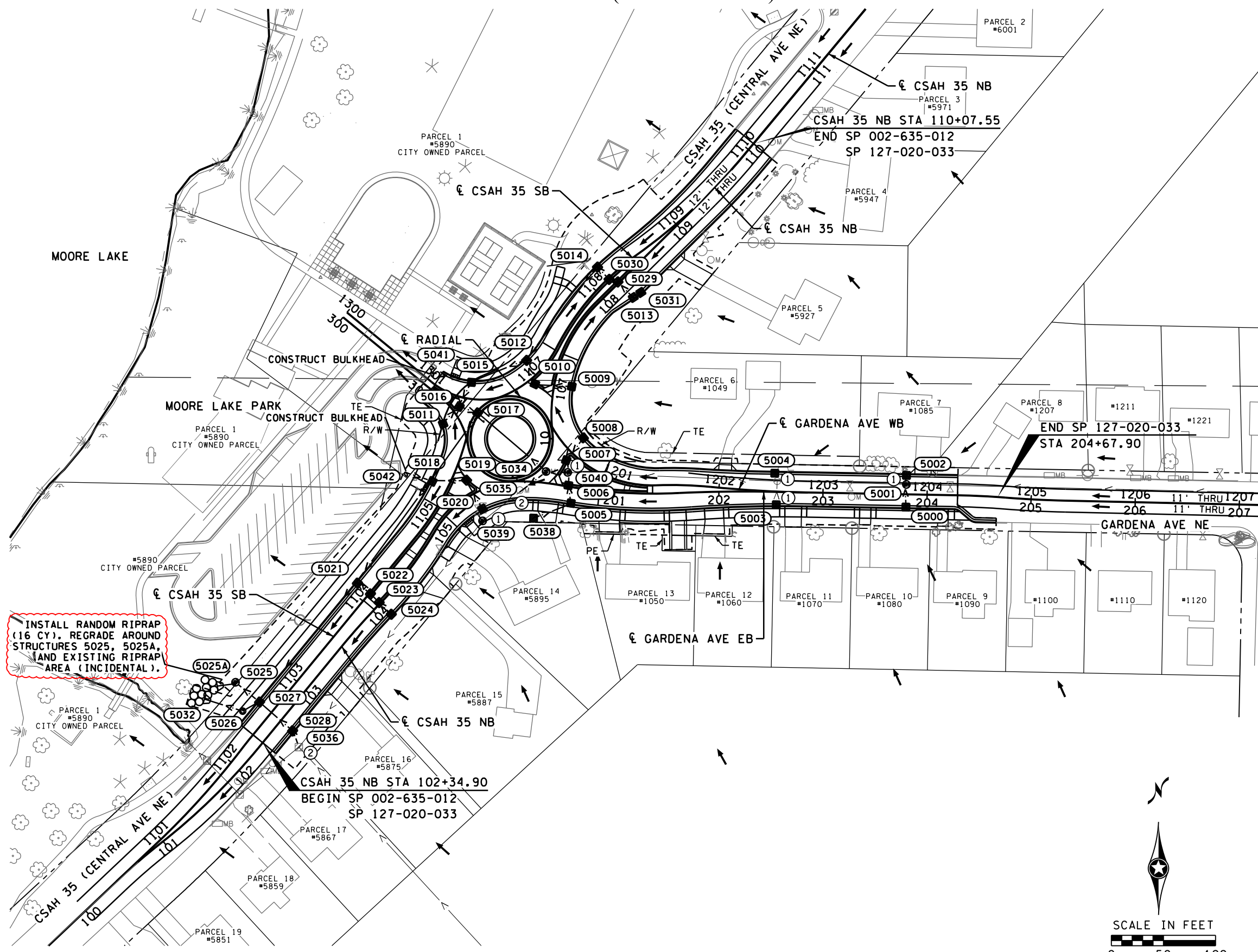
ANOKA COUNTY, MINNESOTA  
 DETOUR  
**TEMPORARY TRAFFIC CONTROL PLAN**  
 SP 002-635-012, SP 127-020-033

SHEET  
**50**  
 OF  
**90**  
 SHEETS

# CSAH 35 (Central Ave NE) at Gardena Ave NE

PLOTTED/REVISED: 2/24/2023 1:58:16 PM

WSB PATH & FILENAME: Projects\Minnesota\018314-000-CorPlan\8314-000-d101.dgn



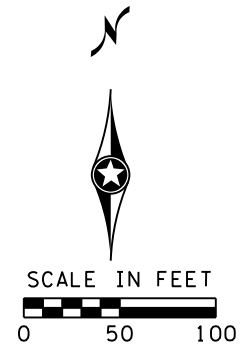
INSTALL RANDOM RIPRAP (16 CY), REGRADE AROUND STRUCTURES 5025, 5025A, AND EXISTING RIPRAP AREA (INCIDENTAL).

### LEGEND

- GUIDE POST TYPE B
- RANDOM RIPRAP
- CATCH BASIN
- MANHOLE
- WATER QUALITY TREATMENT DEVICE
- APRON
- STRUCTURE NUMBER
- SURFACE FLOW DIRECTION
- STORM SEWER PIPE
- INPLACE STORM SEWER TO REMAIN
- CONSTRUCTION LIMITS
- AREA OF ENVIRONMENTAL SENSITIVITY
- ① CONNECT TO EXISTING STORM SEWER
- ② CONNECT TO EXISTING DRAINAGE STRUCTURE

### GENERAL NOTES

1. SEE SHEET 71R - 72R FOR DRAINAGE PROFILES.
2. SEE SHEET 73R FOR DRAINAGE TABULATION.



NO.	DATE	BY	CHK	REVISIONS
1	2023/01/10	LGR	AJP	ADDENDUM 1: INSTALL RIPRAP AND REGRADE.

Design By: LGR  
 Plan By: LGR  
 Checked By: JHN  
 Approved By: JHN

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PRINT NAME: JACOB H. NEWHALL, PE  
 DATE: 2/24/2023 LICENSE #: 49170

**CSAH 35 at Gardena Ave Intersection Improvements**

Anoka County Highway Department

ANOKA COUNTY, MINNESOTA

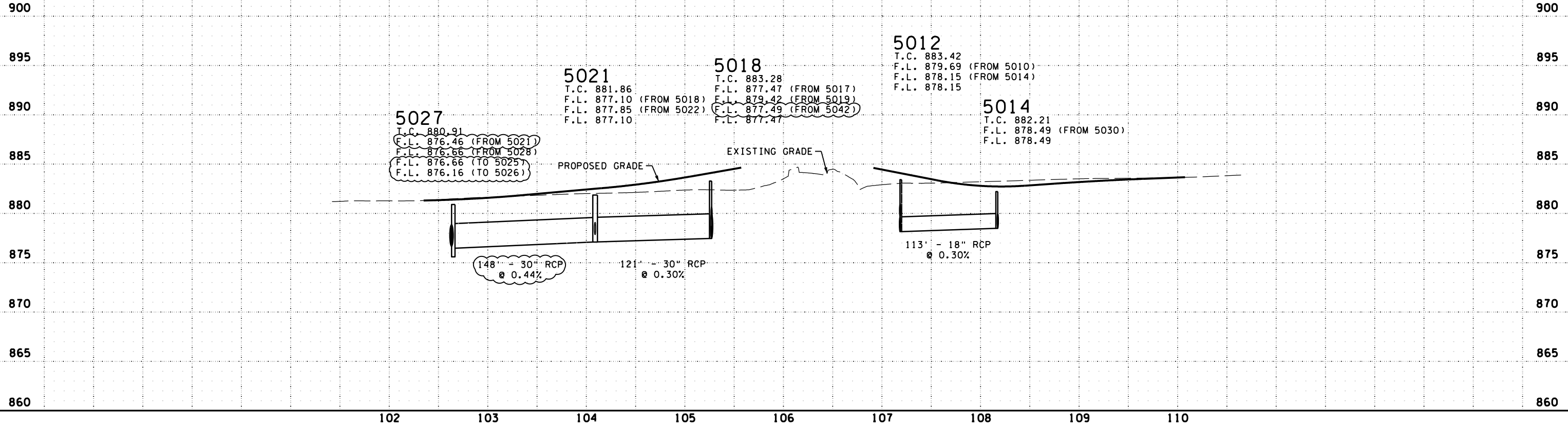
**DRAINAGE PLAN**

SP 002-635-012, SP 127-020-033

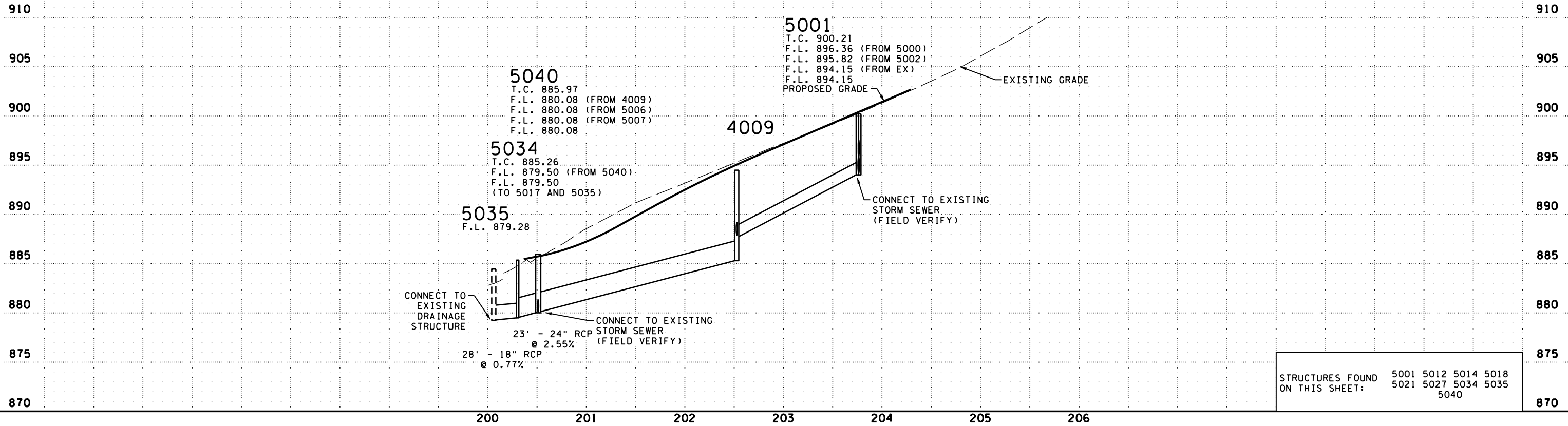
SHEET **70R** OF **90** SHEETS



### CSAH 35 (Central Ave NE) Northbound Profile



### Gardena Ave NE Eastbound Profile



STRUCTURES FOUND ON THIS SHEET: 5001 5012 5014 5018 5021 5027 5034 5035 5040

PLOTTED/REVISED: 2/24/2023 1:58:23 PM  
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NO.	DATE	BY	CHK	REVISIONS
1	2023/01/10	LGR	AJP	ADDENDUM 1: INVERT AND RIPRAP UPDATES
2	2023/02/23	LGR	AJP	INVERT UPDATES
3	2023/02/24	LGR	AJP	DIVERSION STRUCTURE AND PIPE UPDATES

Design By: LGR  
 Plan By: LGR  
 Checked By: JHN  
 Approved By: JHN

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**CSAH 35 at Gardena Ave Intersection Improvements**  
 Anoka County Highway Department

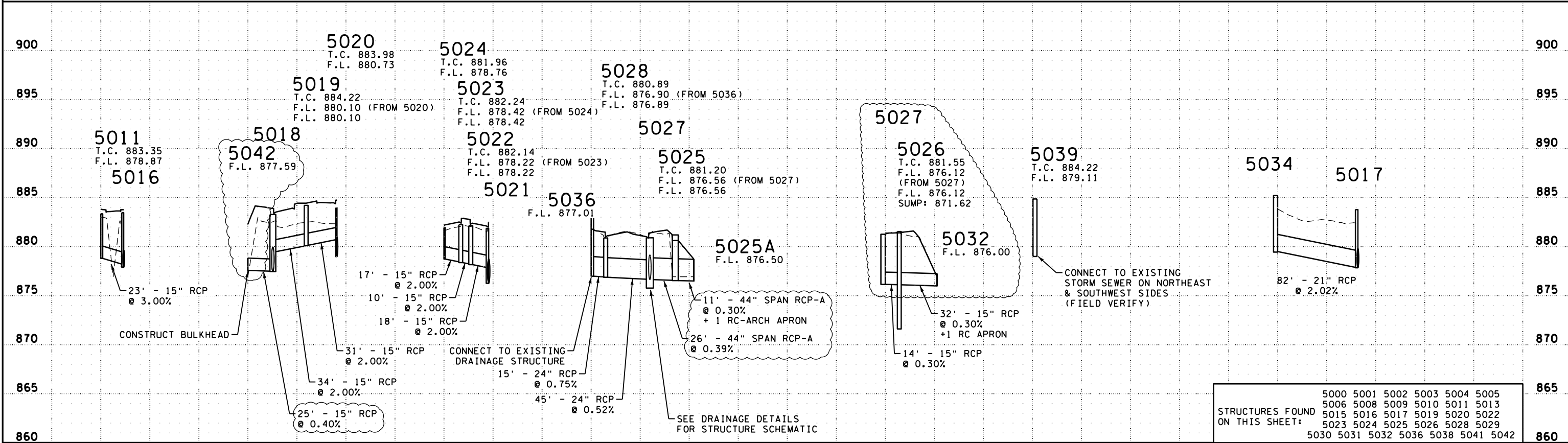
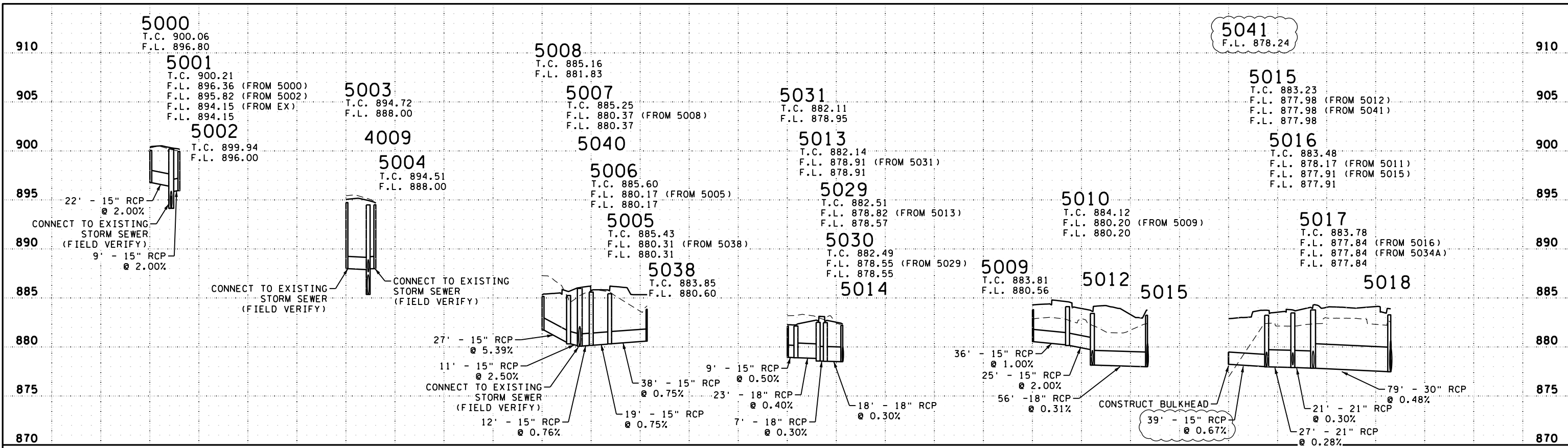
ANOKA COUNTY, MINNESOTA

**DRAINAGE PROFILES**  
 SP 002-635-012, SP 127-020-033

SHEET  
**71R**  
 OF  
**90**  
 SHEETS

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5006	5008	5009	5010	5011	5013
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5030	5031	5032	5036	5038	5041
5042					

NO.	DATE	BY	CHK	REVISIONS
1	2023/01/10	LGR	AJP	ADDENDUM 1: INVERT UPDATES
2	2023/02/23	LGR	AJP	INVERT UPDATES
3	2023/02/24	LGR	AJP	DIVERSION STRUCTURE AND PIPE UPDATES

Design By: LGR  
 Plan By: LGR  
 Checked By: JHN  
 Approved By: JHN

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ANOKA COUNTY, MINNESOTA  
**DRAINAGE PROFILES**  
 SP 002-635-012, SP 127-020-033

SHEET 72R OF 90 SHEETS





CASTING ASSEMBLY SUMMARY						J
ASSEMBLY	RING OR FRAME	COVER OR GRATE	CURB BOX	STANDARD PLATE NUMBER	USE	TOTALS (EACH)
A - 7D	700-7	715		4101 4110	MANHOLE	5
C - 1	NEENAH 3067 CASTING WITH TYPE V GRATE, OR APPROVED EQUAL.					8
TYPE - B	FRAME AND RING CASTING TYPE B FOR MEDIAN CATCH BASINS. SEE DETAILS.					6
TYPE - C	805 MODIFIED	816		SEE DETAIL 4154	CATCH BASIN	11
TYPE - D	802A MODIFIED	816	823A	SEE DETAIL 4154 4160	CATCH BASIN	4
M - 5	700-10	720		4101 4140	CATCH BASIN	1
<b>TOTAL</b>						<b>35</b>

NO.	DATE	BY	CHK	REVISIONS

Design By: LGR  
 Plan By: LGR  
 Checked By: JHN  
 Approved By: JHN

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 Anoka County Highway Department

ANOKA COUNTY, MINNESOTA

SP 002-635-012, SP 127-020-033

SHEET **74** OF **90** SHEETS