

UTILITY CONTACTS

AT&T LEGACY -
COMMUNICATION LINE

KENNETH COLWELL
222 W JACKSON ST
WOODSTOCK, IL 60098
PHONE: (312) 734-2223
kc1298@att.com

AT&T LOCAL NETWORK -
COMMUNICATION LINE

DALE DEFEVER
39869 LINN ST
CANTON, MI 48147
PHONE: (586) 242-2671
dd2579@att.com

AT&T MOBILITY -
COMMUNICATION LINE

MARC BROWN
301 E MILWAUKEE ST
JANESVILLE, WI 53545
PHONE: (608) 755-5535
mb2682@att.com

AT&T WISCONSIN -
COMMUNICATION LINE

MATTHEW DINNAUER
2005 PEWAUKEE RD
WAUKESHA, WI 53188-2443
PHONE: (262) 237-0042
md9542@att.com

ATC AMANGEMENT, INC. -
ELECTRICITY-TRANSMISSION

TRANS 220 MAILBOX
801 O'KEEFE ROAD
DE PERE, WI 54115
PHONE: (920) 338-6582
dl-ATCDOTNotifications@atcllc.com

WSDOT ATR PULL BOXES
- ELECTRICITY

CHAD BIGLER
TRAVEL SURVEYS SHOP
3633 PIERSTORFF ST
P.O. BOX 2583
MADISON, WI 53704-2583
PHONE: (608) 535-7413
chad.bigler@dot.wi.gov

CHARTER COMMUNICATIONS -
COMMUNICATION LINE

BEAU ABUYA
1320 N DR MARTIN LUTHER KING JR DR
MILWAUKEE, WI 53212
PHONE: (414) 908-1343
wis.engineering@charter.com

CITY OF GREENFIELD -
COMMUNICATION LINE,
SEWER, ROAD FACILITY

JEFF KATZ
7325 W FOREST HOME AVENUE
GREENFIELD, WI 53220
PHONE: (414) 329-5325
jeffk@greenfieldwi.us

CITY OF MILWAUKEE -
ROAD FACILITY

SAMIR AMIN
841 N BROADWAY
MILWAUKEE, WI 53202
PHONE: (414) 286-3301
samin@milwaukee.gov

CITY OF MUSKEGO
SEWER AND WATER UTILITIES -
SEWER, WATER

SCOTT KLOSKOWSKI
P.O. BOX 749
MUSKEGO, WI 53150-749
PHONE: (262) 679-4128
skloskowski@ci.muskego.wi.us

CITY OF WEST ALLIS -
COMMUNICATION LINE,
ROAD FACILITY, SEWER,
STREET LIGHTING & WATER

PETER DANIELS
7525 W GREENFIELD AVE
WEST ALLIS, WI 53214
PHONE: (414) 302-8374
pdaniels@westalliswi.gov

FRANKLIN MUNICIPAL WATER
UTILITY - WATER

GLEN MORROW
9229 W LOOMIS RD
FRANKLIN, WI 53132
PHONE: (414) 425-7510
gmorrow@franklinwi.gov

NETWORK RELOCATIONS
LEVEL 3 COMMUNICATIONS, LLC -
COMMUNICATION LINE

1025 ELDORADO BLVD
BROOMFIELD, CO 80021
NationalRelo@centurylink.com

MILWAUKEE METROPOLITAN
SEWERAGE DISTRICT - SEWER

MICKI KLAPPA-SULLIVAN
260 W SEEBOTH ST
MILWAUKEE, WI 53204
PHONE: (414) 225-2178
MKlappaSullivan@mmsd.com

PAETEC COMMUNICATION, LLC -
COMMUNICATION LINE

MARY FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
PHONE: (262) 792-7938
Mary.B.Fisher@windstream.com

SPRINT COMMUNICATIONS CO LP
COMMUNICATION LINE

DAN HILLIARD
849 EARL ST
SAINT PAUL, MN 55106
PHONE: (612) 217-3526
dan.j.hilliard@sprint.com

TDS METROCOM -
COMMUNICATION LINE

MICHAEL SWEET
525 JUNCTION RD
MADISON, WI 53717
PHONE: (608) 664-4539
Michael.Sweet@tdstelecom.com

VILLAGE OF GREENDALE -
WATER

TODD MICHAELS
6500 NORTHWAY
P.O. NOX 257
GREENDALE, WI 53129
PHONE: (414) 423-2100
tmichaels@greendale.org

VILLAGE OF HALES CORNERS
DEPARTMENT OF PUBLIC WORKS -
SEWER, WATER

MICHAEL MARTIN
5635 S NEW BERLIN RD
HALES CORNERS, WI 53130-1775
PHONE: (414) 529-6165
mjmartin@halescorners.org

VILLAGE OF WEST MILWAUKEE -
WATER

KIM EGAN
4755 W BELOIT ROAD
WEST MILWAUKEE, WI 53214
PHONE: (414) 645-1530

WISDOT - STREET LIGHTING

ERIC PEREA
141 NW BARSTOW ST
WAUKESHA, WI 53188
PHONE: (262) 574-5422
eric.perea@dot.wi.gov

WISDOT - WISCONSIN SIGNAL

DERRIN WOLFORD
141 NW BARSTOW ST, PO BOX 798
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derrin.wolford@dot.wi.gov

WE ENERGIES -

GAS/PETROLEUM, ELECTRICITY

WE ENERGIES UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
PHONE: (414) 221-2738
We-Utility-relocations@we-energies.com

WEST SHORE PIPE LINE COMPANY -
GAS/PETROLEUM

DAVID JONES
FIVE TEK PARK, 9999 HAMILTON BLVD
BREINIGSVILLE, PA 18031
PHONE: (610) 904-4409
DAJones@buckeye.com

OTHER AGENCIES

WISDOT SOUTHEAST REGION

RABI BISTA
UTILITY COORDINATOR
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Rabi.Bista@dot.wi.gov

MILWAUKEE COUNTY TRANSIT SYSTEM (MCTS)

1942 N 17TH STREET
MILWAUKEE, WI 53205
MELANIE FLYNN
LEAD & COORDINATOR OF STREET
SUPERVISION (ROUTES)
PHONE: (414) 343-1764
mflynn@mcts.org

ANDY TILLMAN

TRANSIT PLANNER (STOPS/SHELTERS)
PHONE: (414) 343-1728
atillman@mcts.org

DAVID LOCHER

TRANSPORTATION SPECIALIST
(DETOUR/SPECIAL EVENTS)
PHONE: (414) 343-1727
dlocher@mcts.org

WISDOT SOUTHEAST REGION

SCOTT ANDERSON, P.E.
PROJECT MANAGER
141 NW BARSTOW STREET
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scottm.anderson@dot.wi.gov

WISDOT SOUTHEAST REGION

THOMAS CURRAN
SE REGION ENVIRONMENTAL COORDINATOR
141 NW BARSTOW STREET
P.O. BOX 798
WAUKESHA, WI 53187-0798
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thomas1.curran@dot.wi.gov

WISCONSIN DEPARTMENT OF
NATURAL RECOURCES

KRISTINA BETZOLD
2300 N DR MARTIN LUTHER KING DRIVE
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CELL: (414) 507-4946
kristina.betzold@wisconsin.gov

SOUTHEAST WISCONSIN REGIONAL
PLANNING COMMISSION

ROB MERRY
W239 N1812 ROCKWOOD DRIVE
P.O. BOX 1607
WAUKESHA, WI 53187-1607
PHONE: (262) 953-4289
CELL: (920) 912-1036
rmerry@sewrpc.org



GENERAL NOTES

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPALITY OR PUBLIC AGENCY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT APPROVAL OF THE ENGINEER.

HMA PAVEMENT ITEMS ARE SHOWN IN THE PLANS IN INCHES OF THE TOTAL LAYER THICKNESS BUT THESE ITEMS ARE MEASURED FOR PAYMENT BY THE TON. THE THICKNESS OR DEPTH OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

CURB AND GUTTER GRADES ARE GIVEN TO THE FACE OF CURB. CURB AND GUTTER RADII ARE MEASURED TO THE FACE OF CURB.

REMOVAL OF EROSION CONTROL DEVICES IS INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED BY DIRECTION OF THE ENGINEER WITH THE FOLLOWING FINISHING ITEMS: SALVAGED TOPSOIL AND SOD LAWN. QUANTITIES FOR FINISHING ITEMS INCLUDE RESTORATION EXTENDING 3 FEET BEYOND THE SLOPE INTERCEPT SHOWN ON PLANS. DISTURBED AREAS SHALL HAVE FINISHING ITEMS APPLIED WITHIN 15 WORKING DAYS AFTER GRADING WORK IS COMPLETED.

FERTILIZER SHALL NOT BE USED WITHIN 100' OF NAVIGABLE WATERWAYS OR WETLANDS.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

SAWCUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PAVING DETAILS OR AS DIRECTED BY THE ENGINEER.

SQUEEGEE ALL SAWCUT SLURRY TO THE AGGREGATE SHOULDER AND/OR REMOVE INCIDENTAL TO THE SAWCUTTING.

INLET PROTECTION SHALL BE PLACED AT ALL INLET LOCATIONS ACCEPTING STORM WATER FROM THE PROJECT AREA OR AS DIRECTED BY THE ENGINEER.

CONTRACTOR TO FIELD VERIFY ALL INLET & CATCH BASIN LOCATIONS PRIOR TO EROSION CONTROL INSTALLATION.

ALL SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS NEEDED AS DIRECTED BY THE ENGINEER. NO WORKING LIGHTS SHALL BE VISIBLE ON A LAID DOWN SIGN.

CONSTRUCT HMA PAVEMENTS AS FOLLOWS:

PAVEMENT TYPE	LAYER PAVEMENT THICKNESS	LAYERS	NOMINAL MAXIMUM SIZE GRADATION
4 MT 58-28 S	4"	1 3/4" UPPER LAYER	12.5 MM
3 MT 58-28 S		2 1/4" LOWER LAYER	19.0 MM

EROSION CONTROL GENERAL PLAN NOTES

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. PLACE SOD OR SEED ON SALVAGED TOPSOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF SALVAGED TOPSOIL.

EROSION CONTROL DEVICES ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE DEVICE IS NO LONGER REQUIRED.

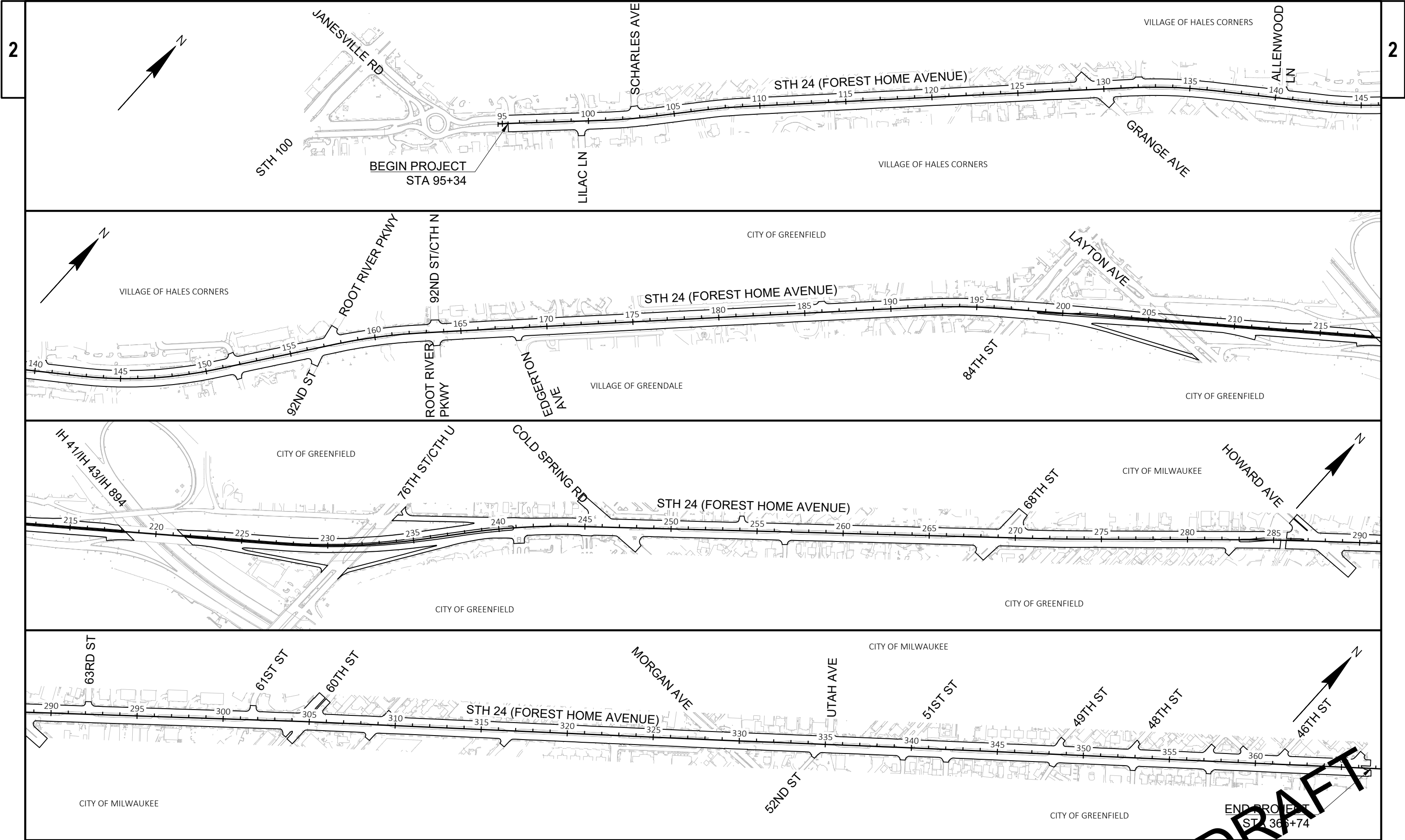
STANDARD ABBREVIATIONS

BM	BENCHMARK
BP	BEGIN PROJECT
C/L	CENTER LINE OR CONSTRUCTION LINE
CP	CONTROL POINT
DWF	DETECTABLE WARNING FIELD
ELEV	ELEVATION
EP	END PROJECT
HMA	HOT MIX ASPHALTIC
LT	LEFT
PI	POINT OF INTERSECTION
R/W	RIGHT OF WAY
RT	RIGHT
STA	STATION
TYP	TYPICAL

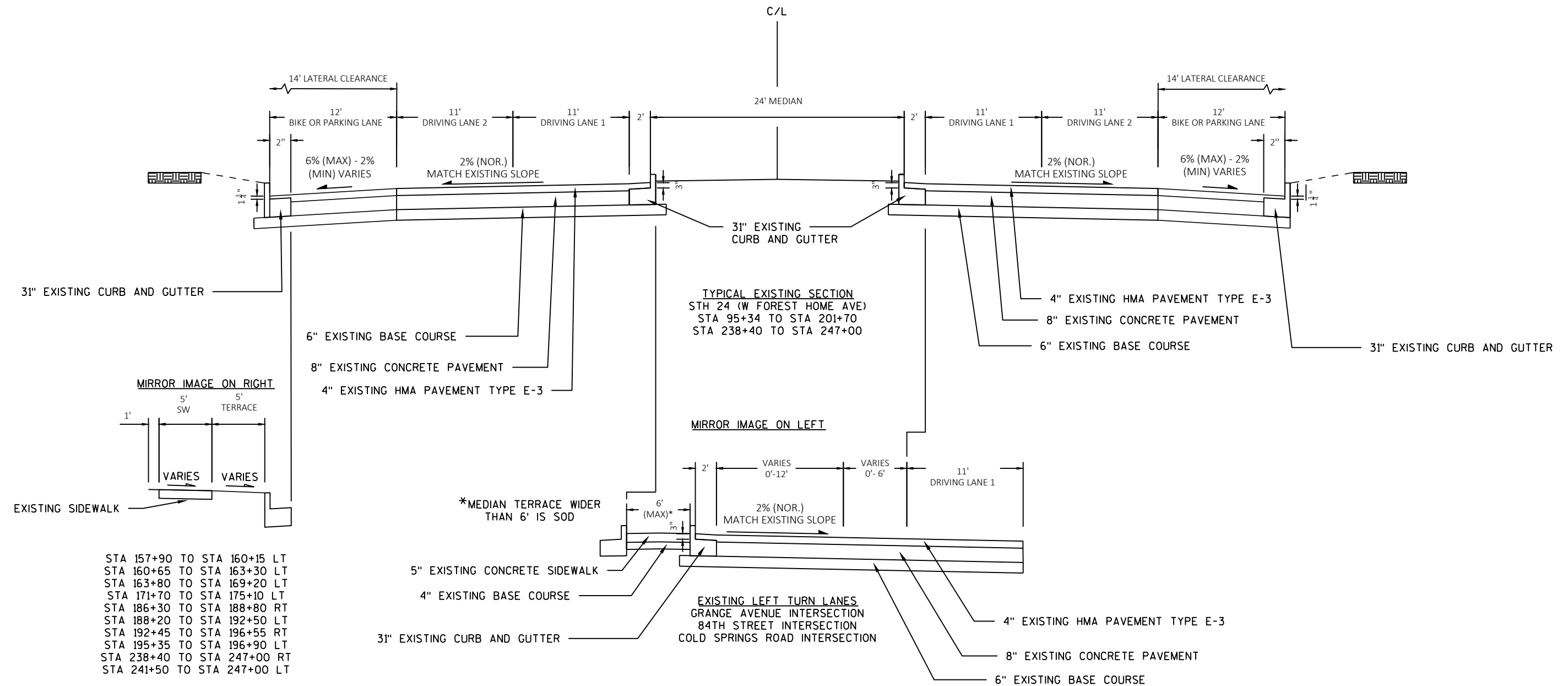
ORDER OF SECTION 2 DETAIL SHEETS

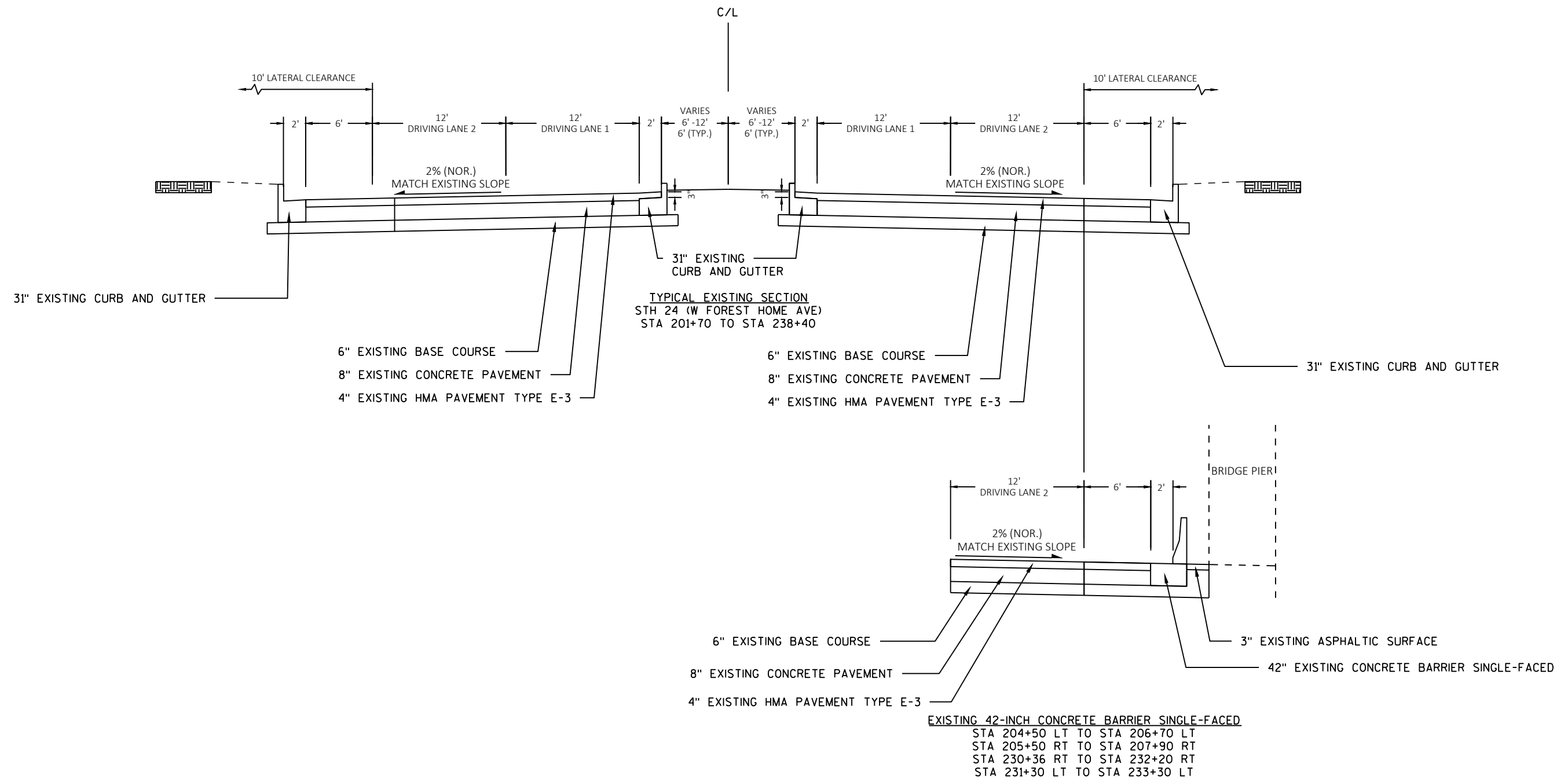
- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- PLAN DETAILS
- ALIGNMENT



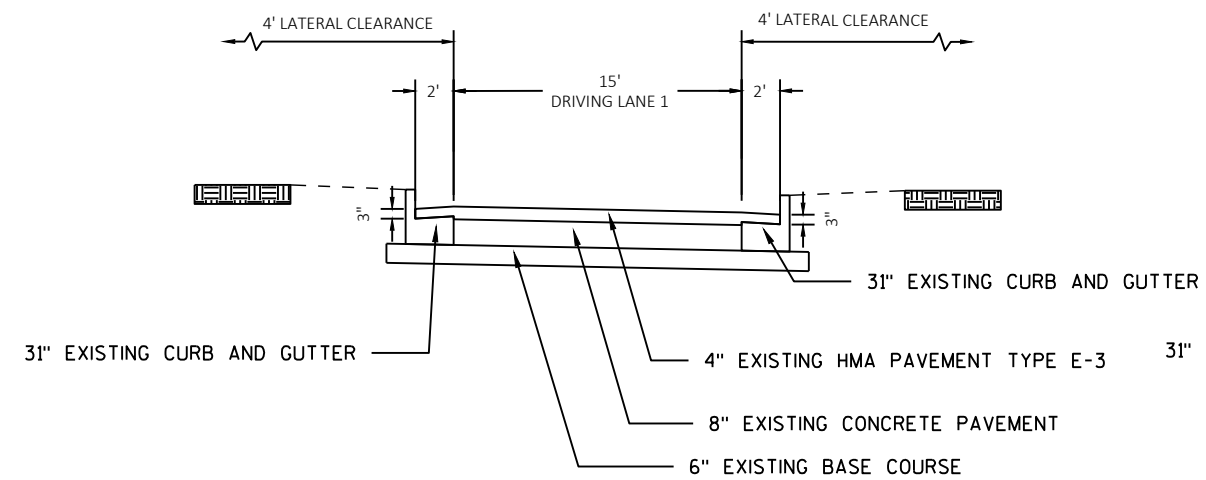


PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PROJECT OVERVIEW	SHEET	E
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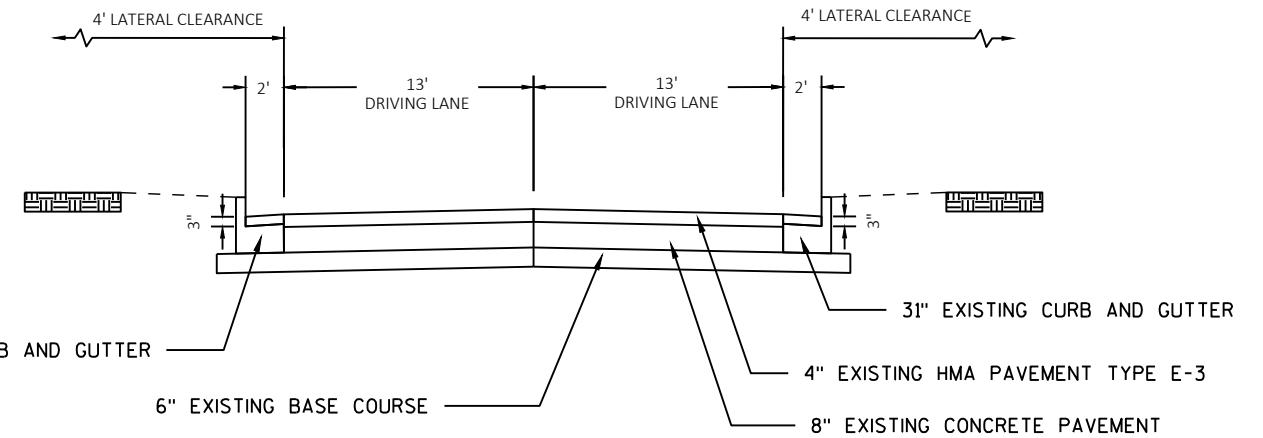






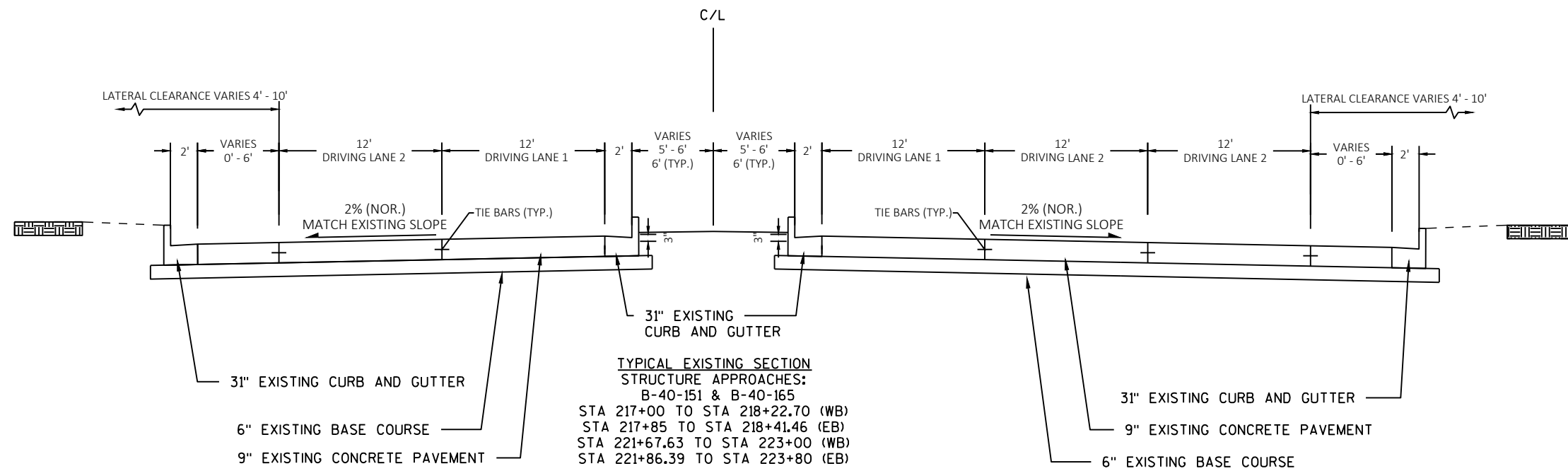


TYPICAL EXISTING SECTION RAMP
EB LAYTON AVENUE OFF RAMP
EB 76TH STREET OFF RAMP
EB 76TH STREET ON RAMP

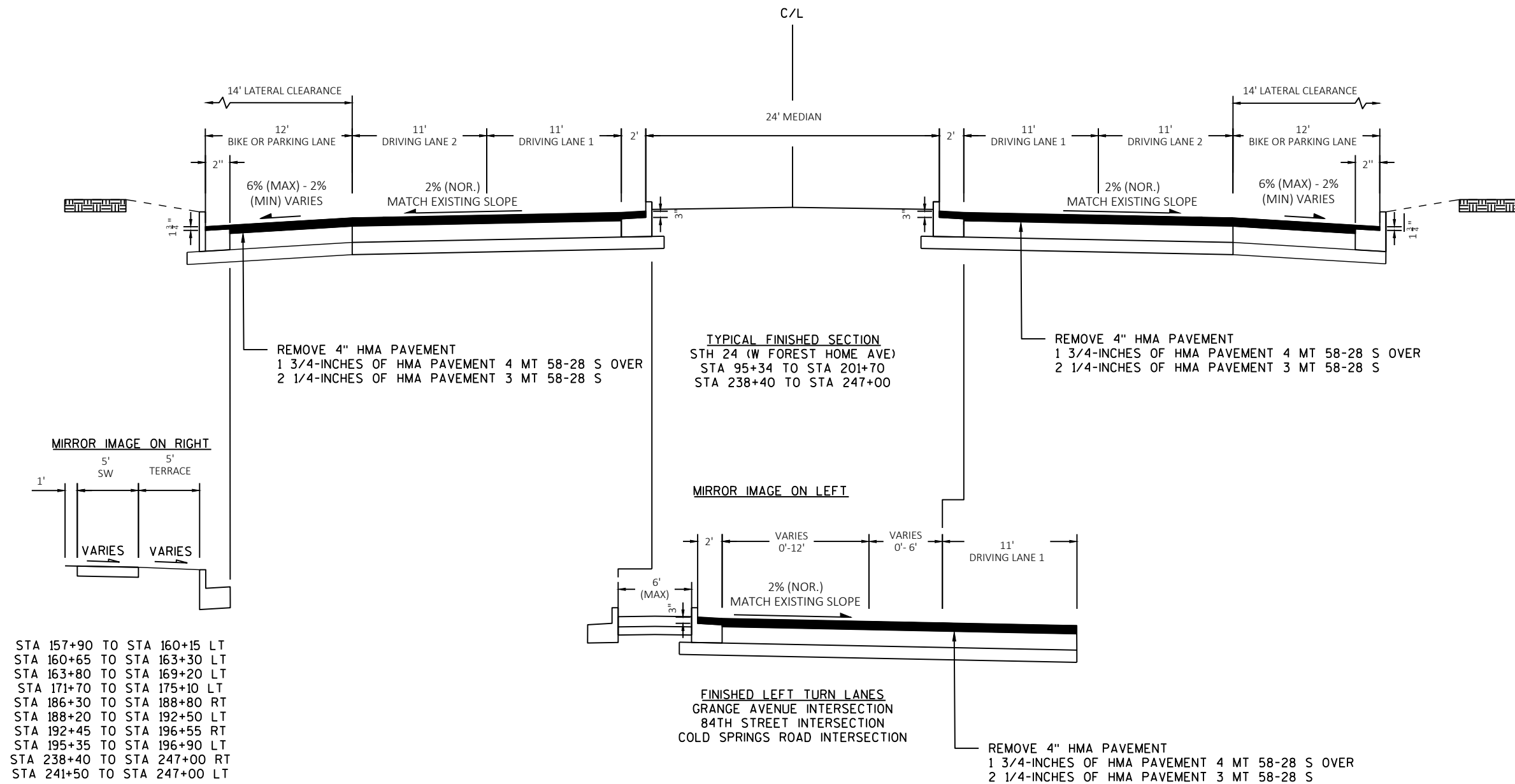


TYPICAL EXISTING SECTION RAMP
WB 76TH STREET OFF RAMP

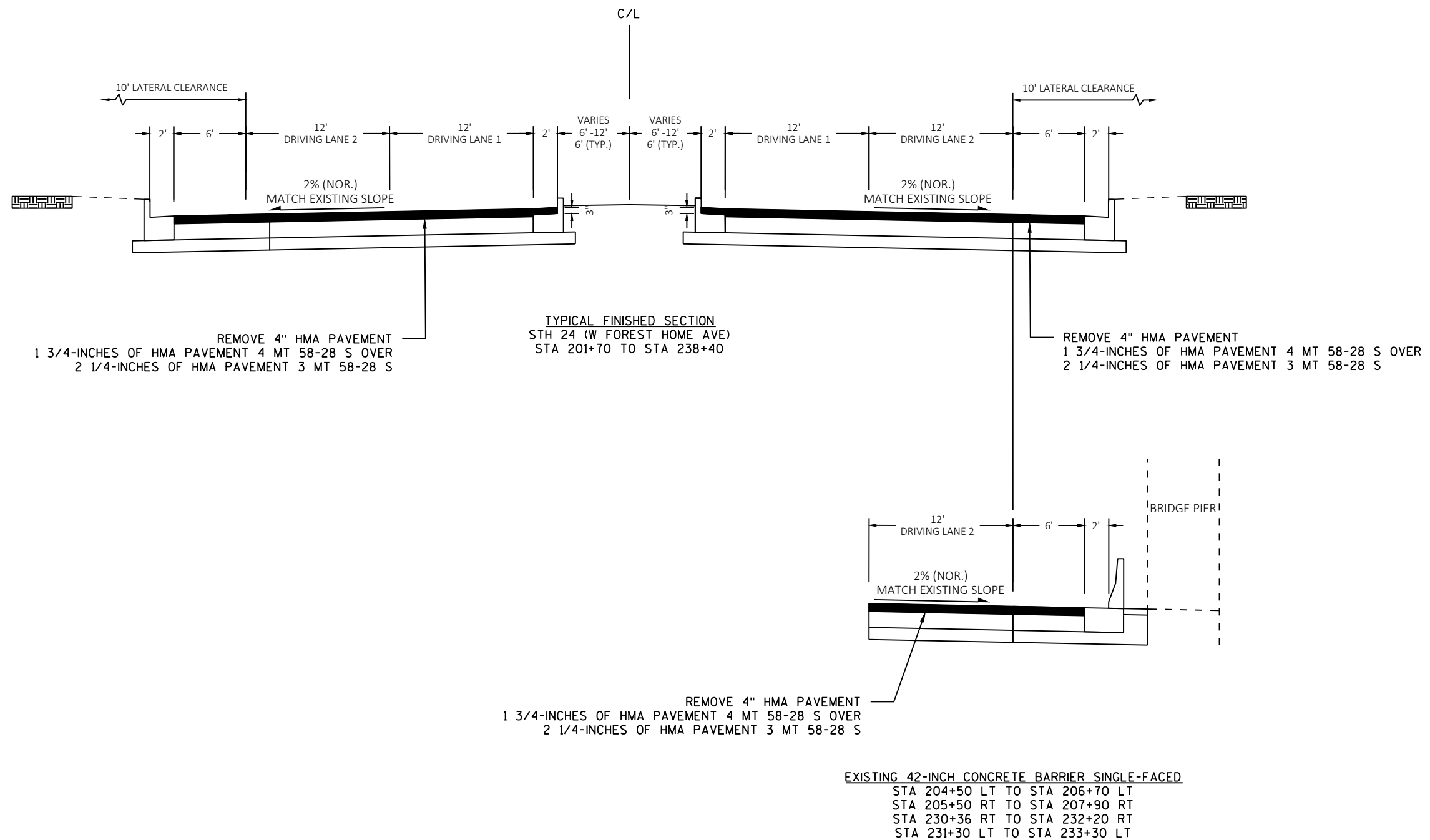
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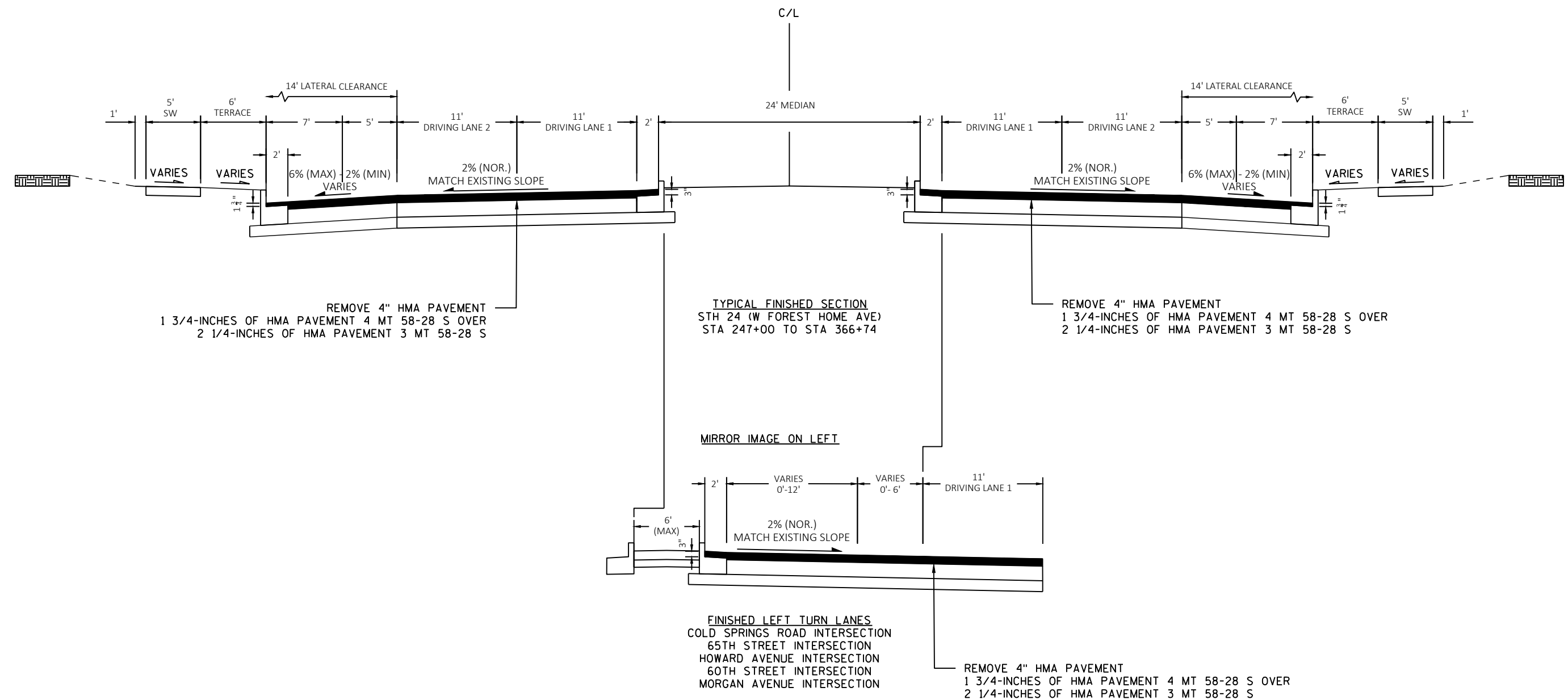
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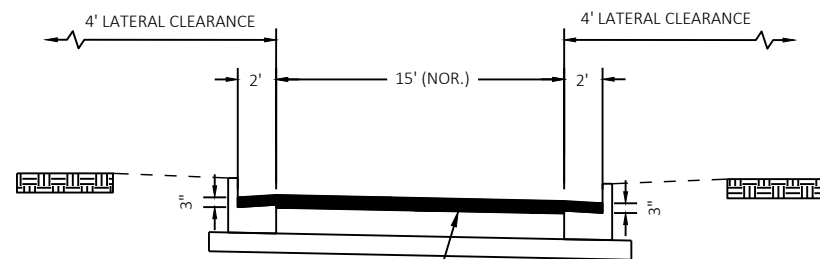
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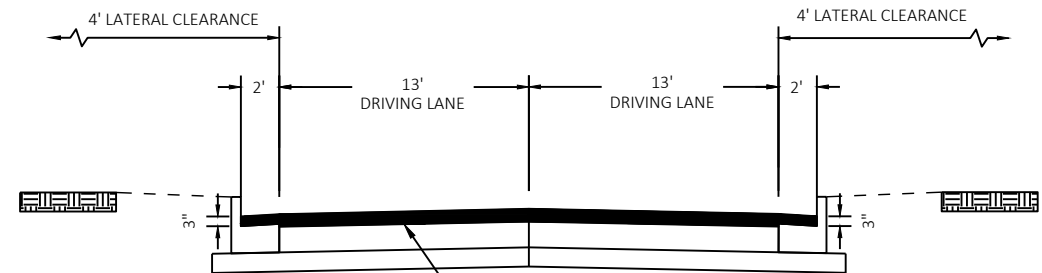


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REMOVE 4" HMA PAVEMENT
1 3/4-INCHES OF HMA PAVEMENT 4 MT 58-28 S OVER
2 1/4-INCHES OF HMA PAVEMENT 3 MT 58-28 S

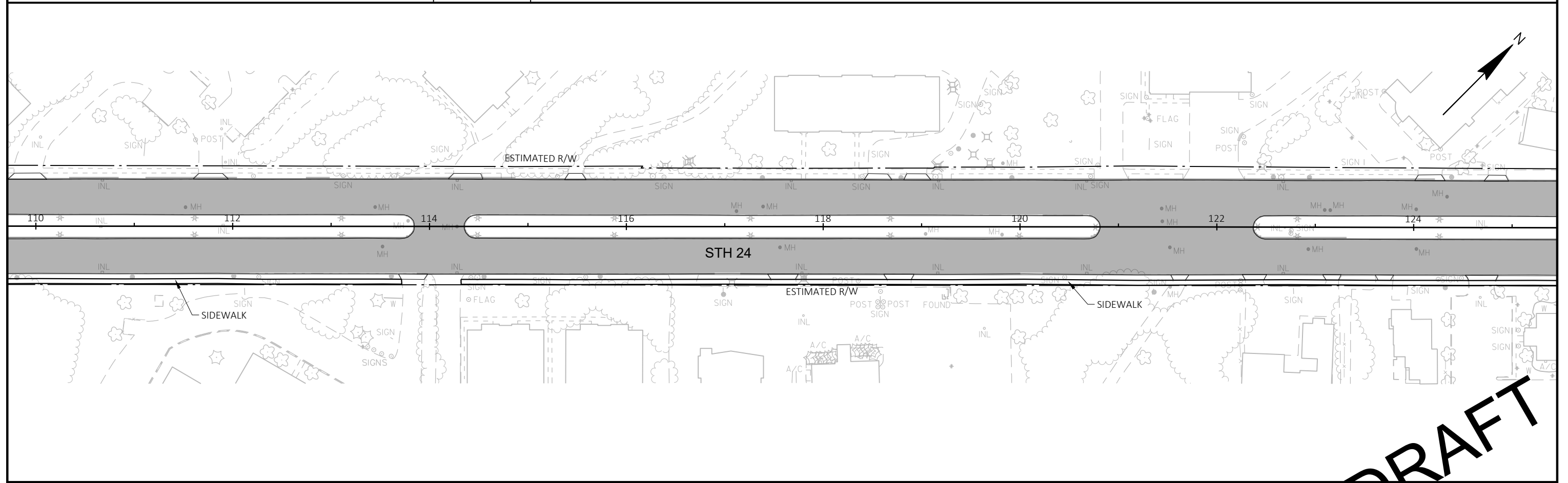
TYPICAL FINISHED SECTION RAMP
EB LAYTON AVENUE OFF RAMP
EB 76TH STREET OFF RAMP
EB 76TH STREET ON RAMP

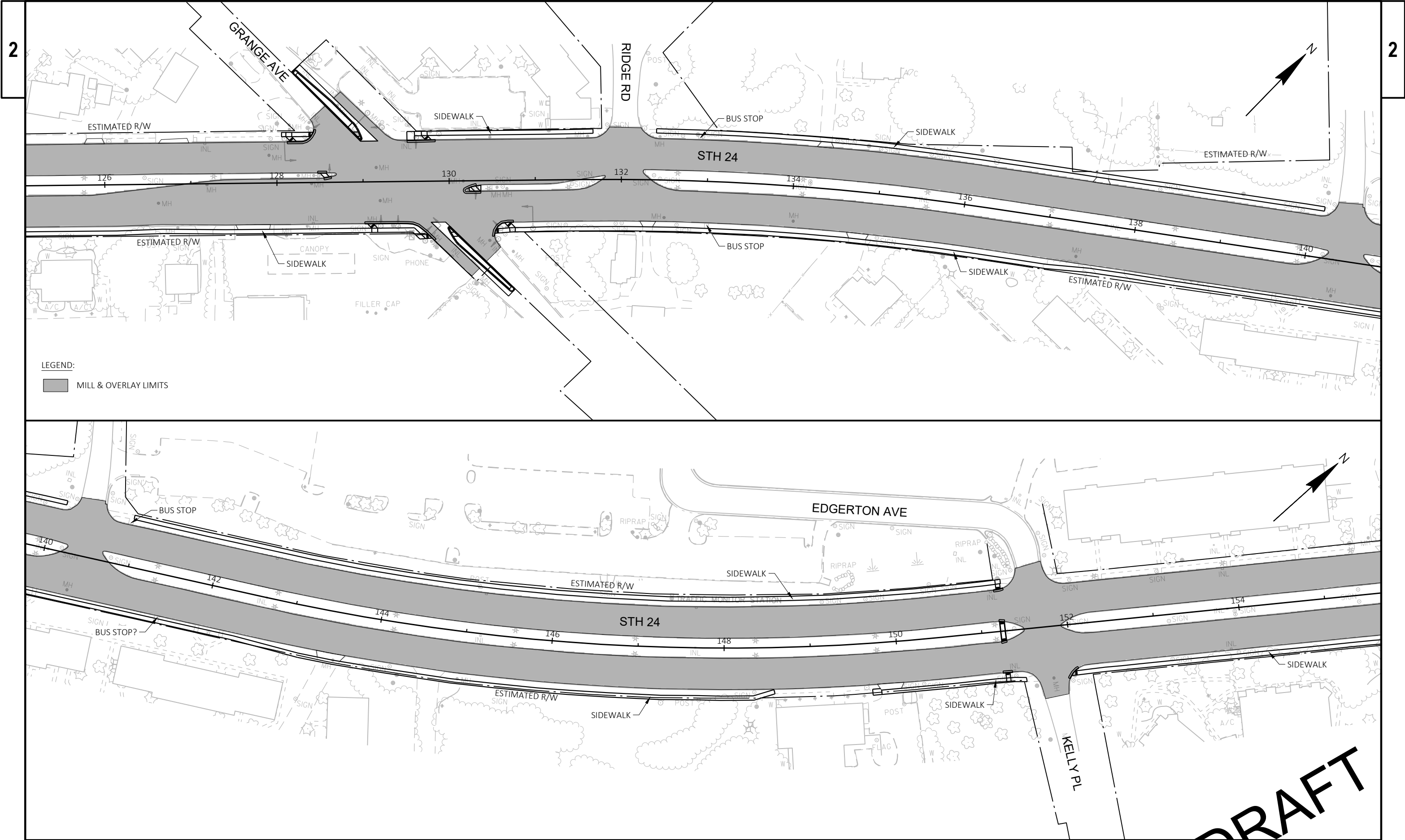


REMOVE 4" HMA PAVEMENT
1 3/4-INCHES OF HMA PAVEMENT 4 MT 58-28 S OVER
2 1/4-INCHES OF HMA PAVEMENT 3 MT 58-28 S

TYPICAL FINISHED SECTION RAMP
WB 76TH STREET OFF RAMP

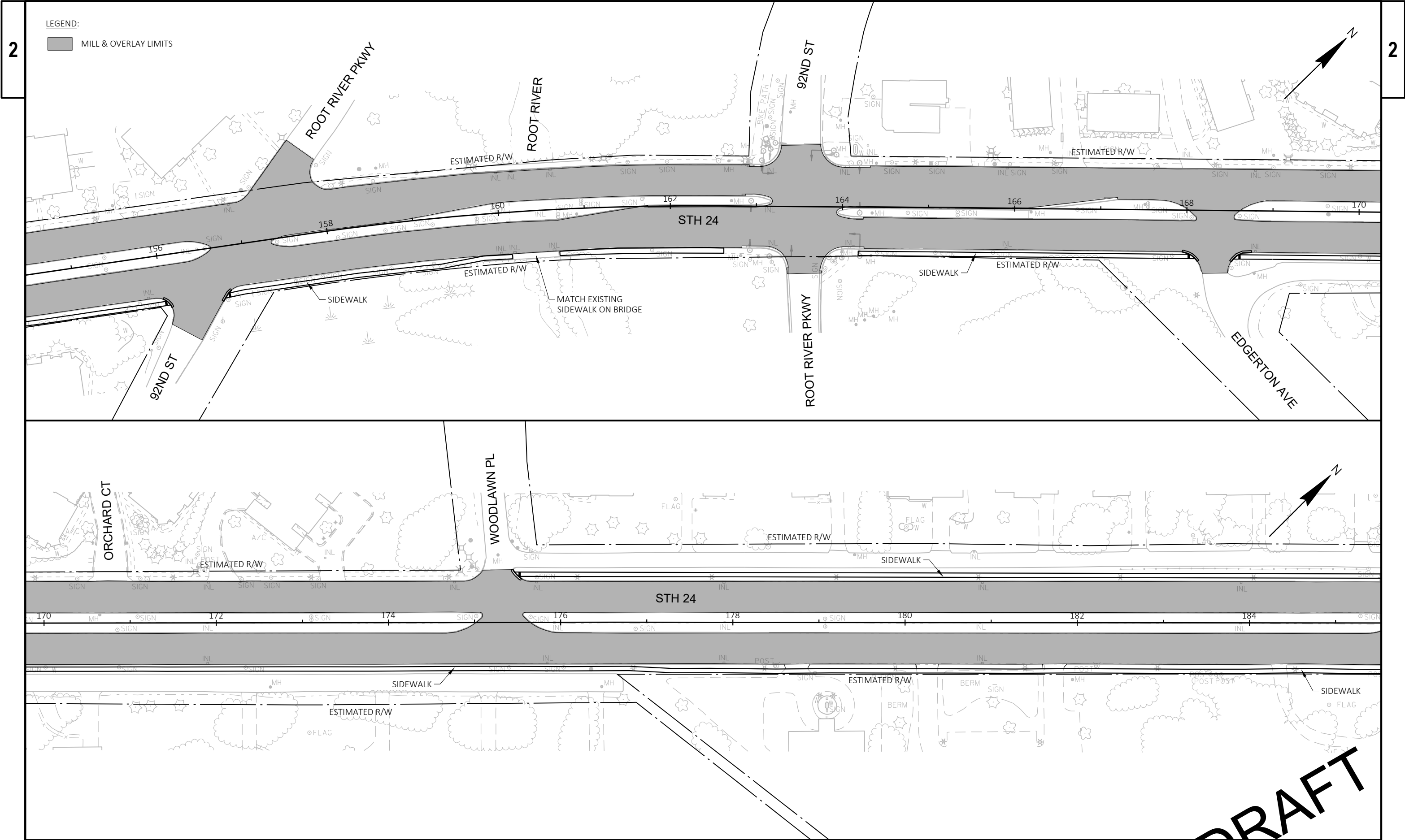
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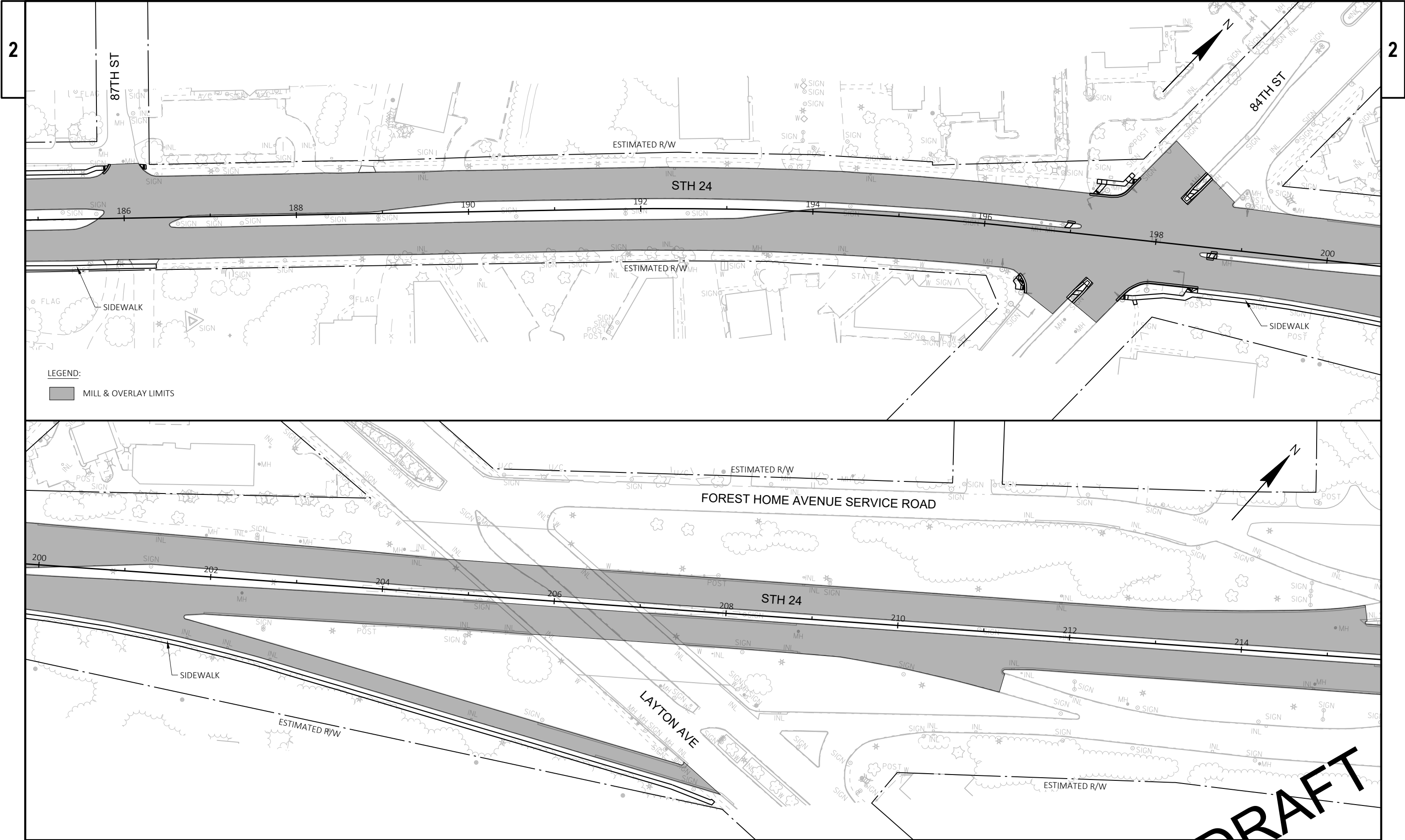
PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E
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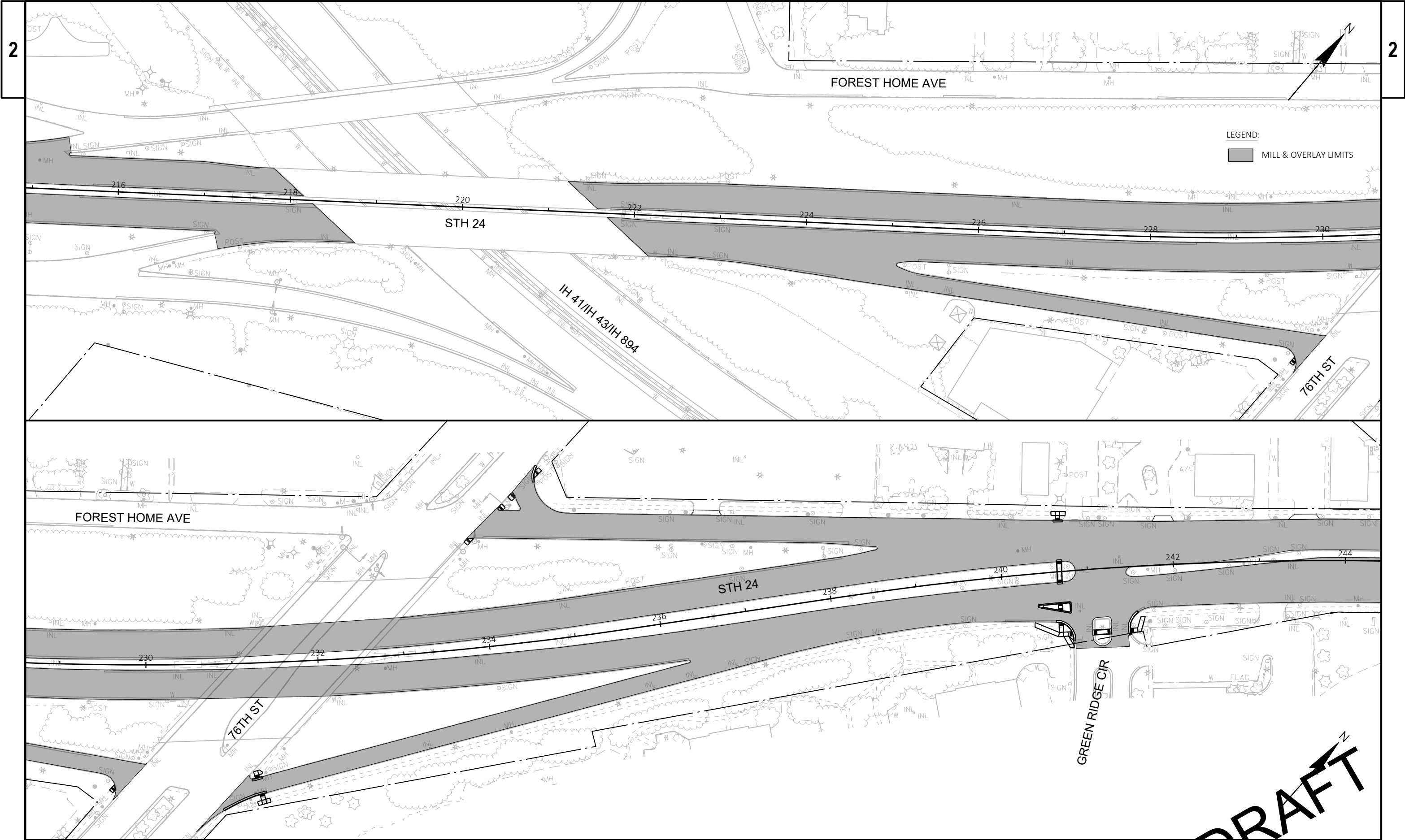


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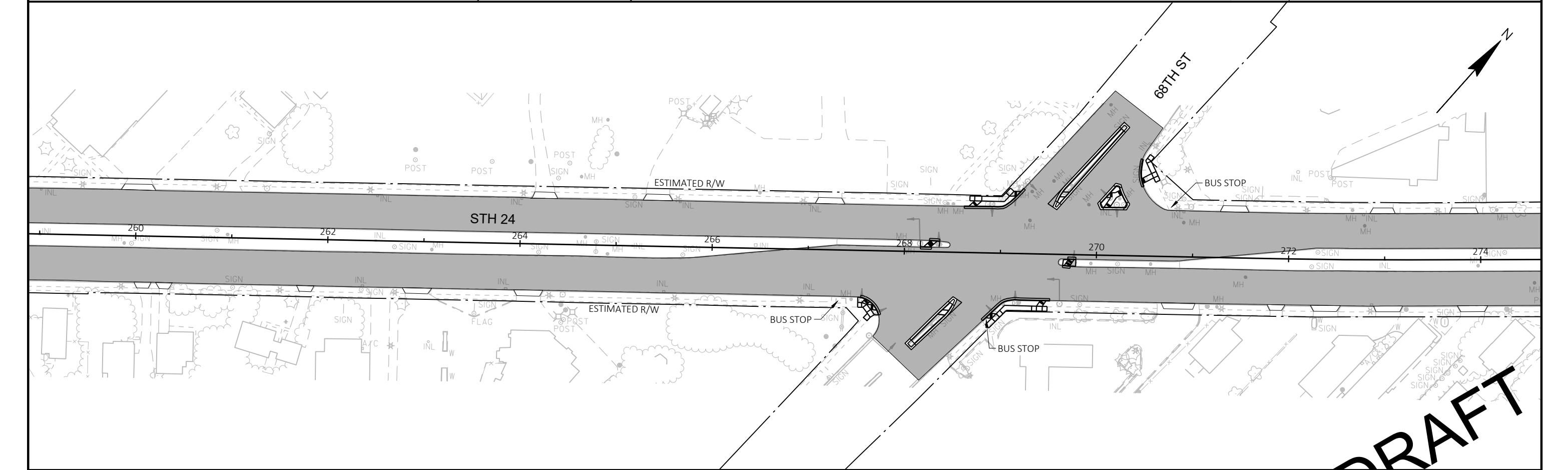
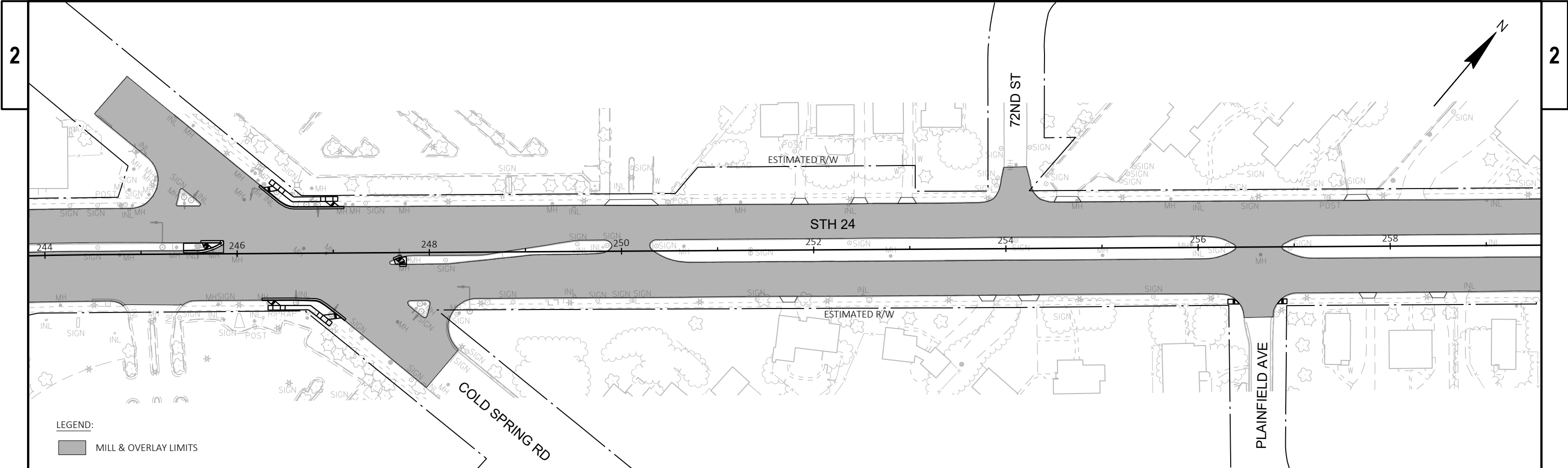
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PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E
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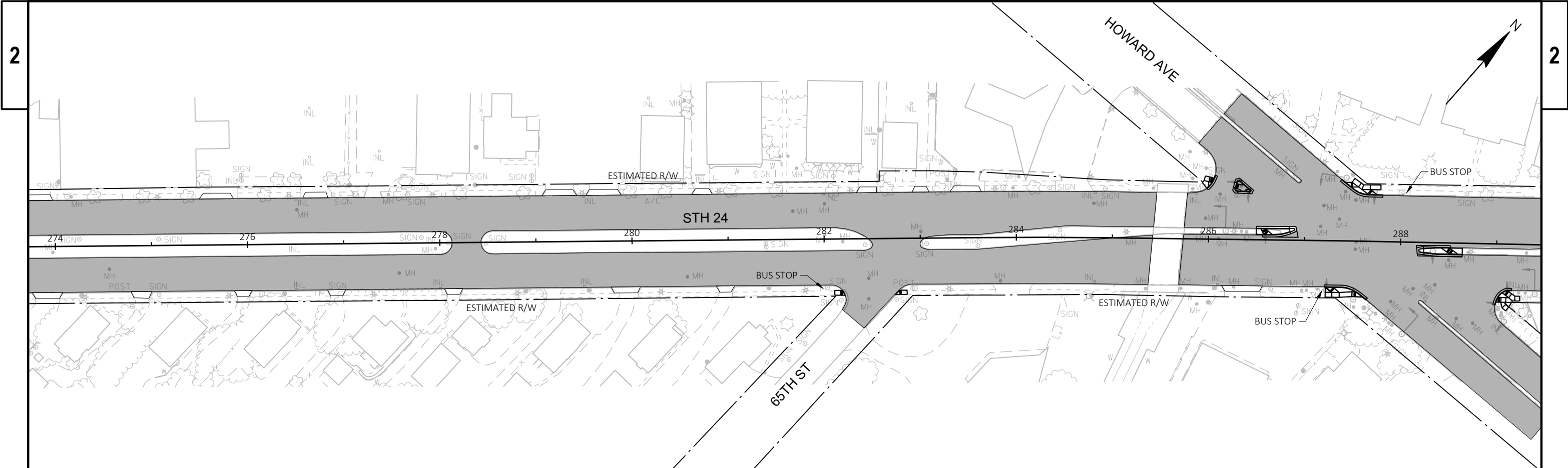


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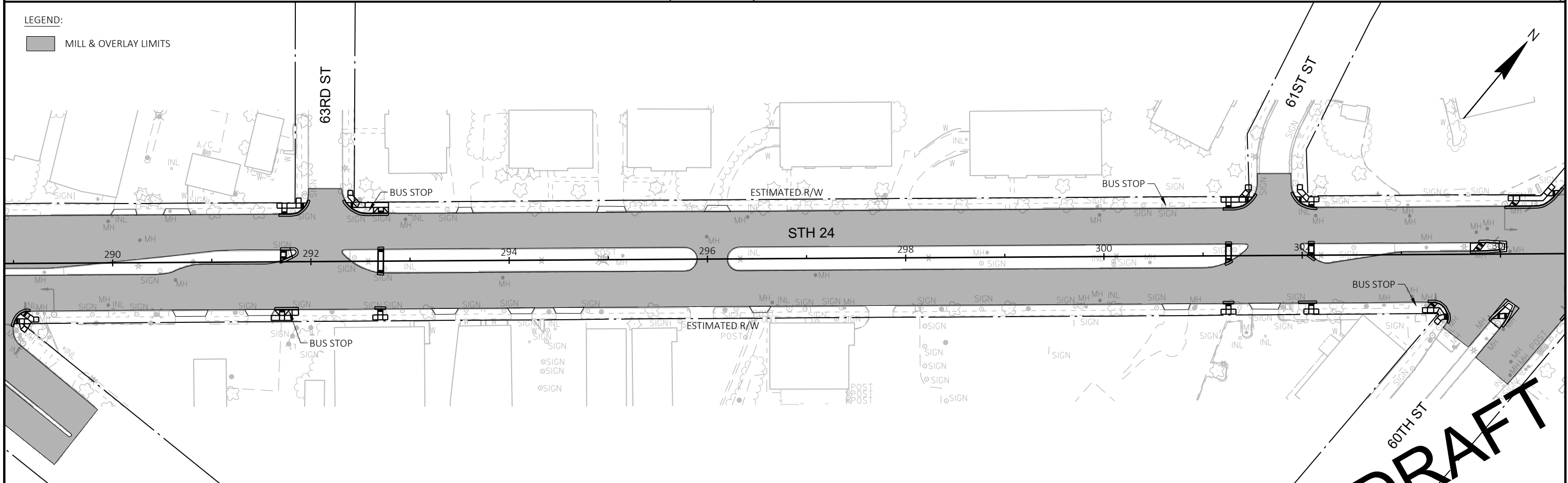


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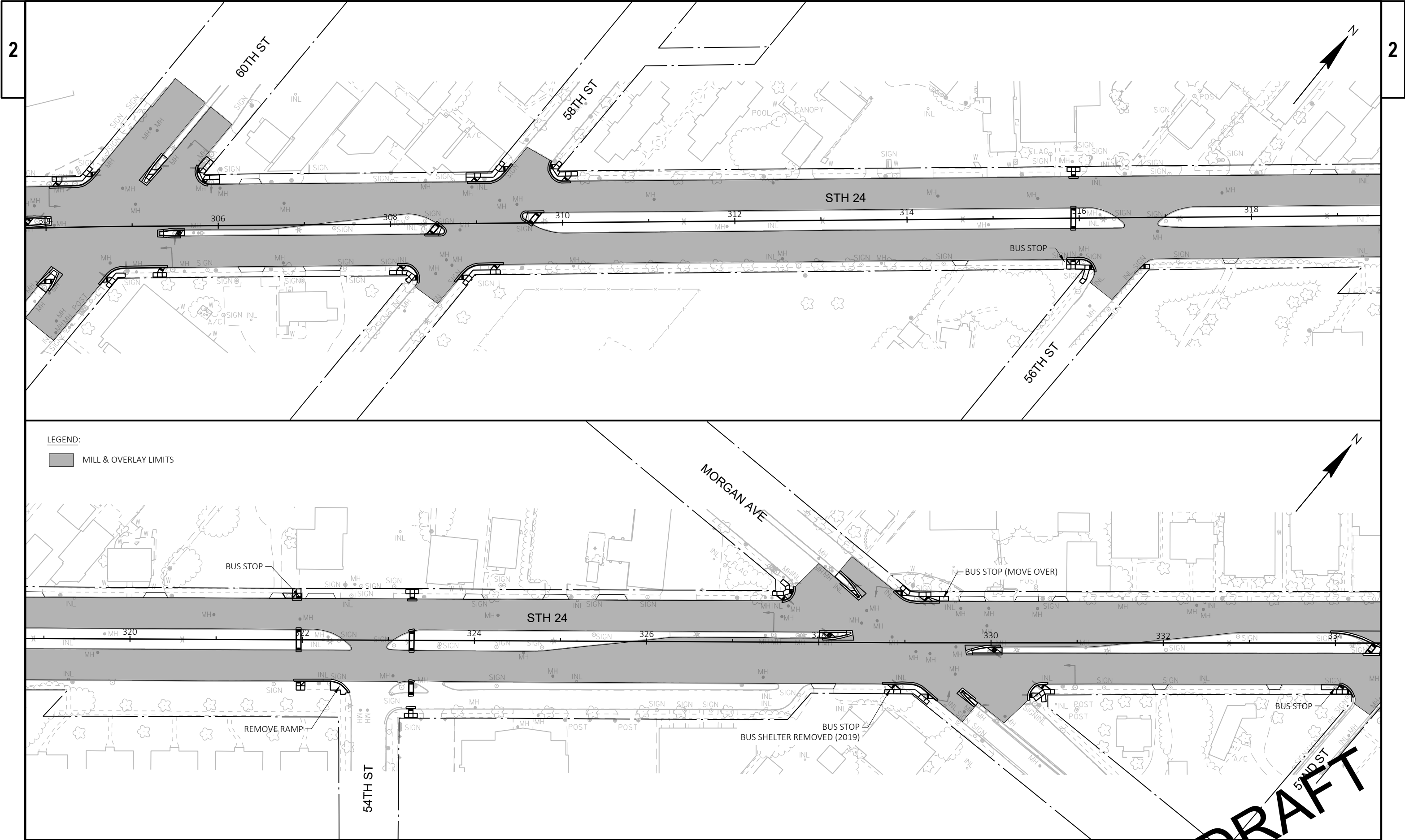
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LEGEND:
[Shaded Box] MILL & OVERLAY LIMITS

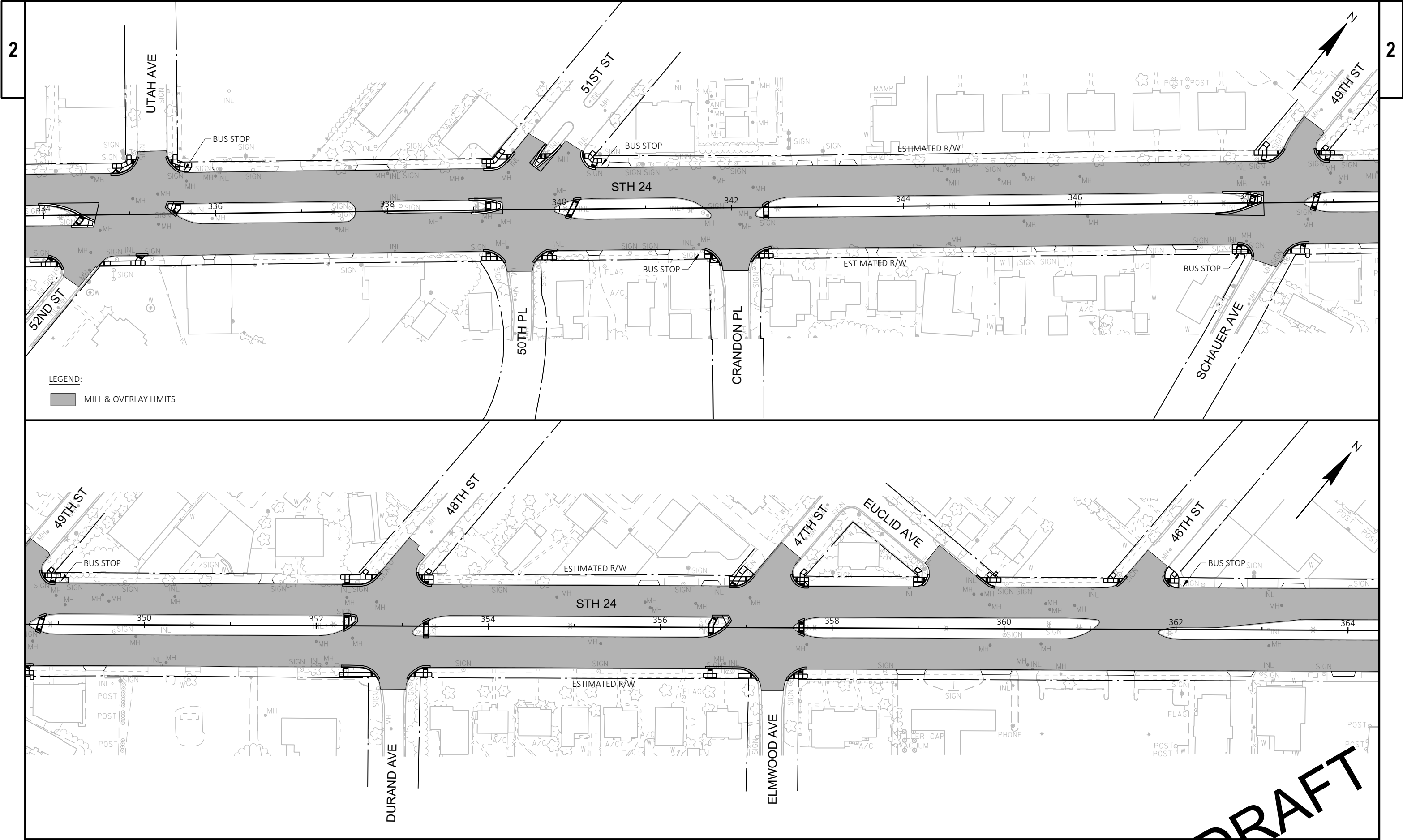


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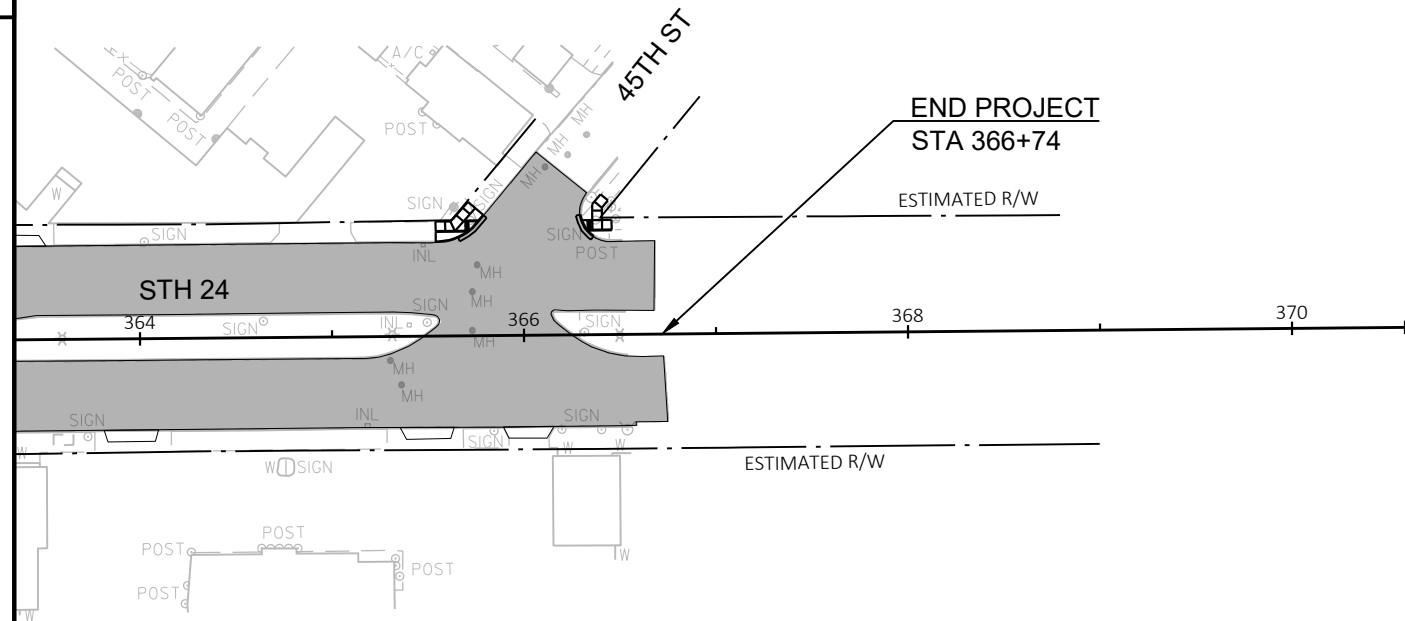
LEGEND:
MILL & OVERLAY LIMITS

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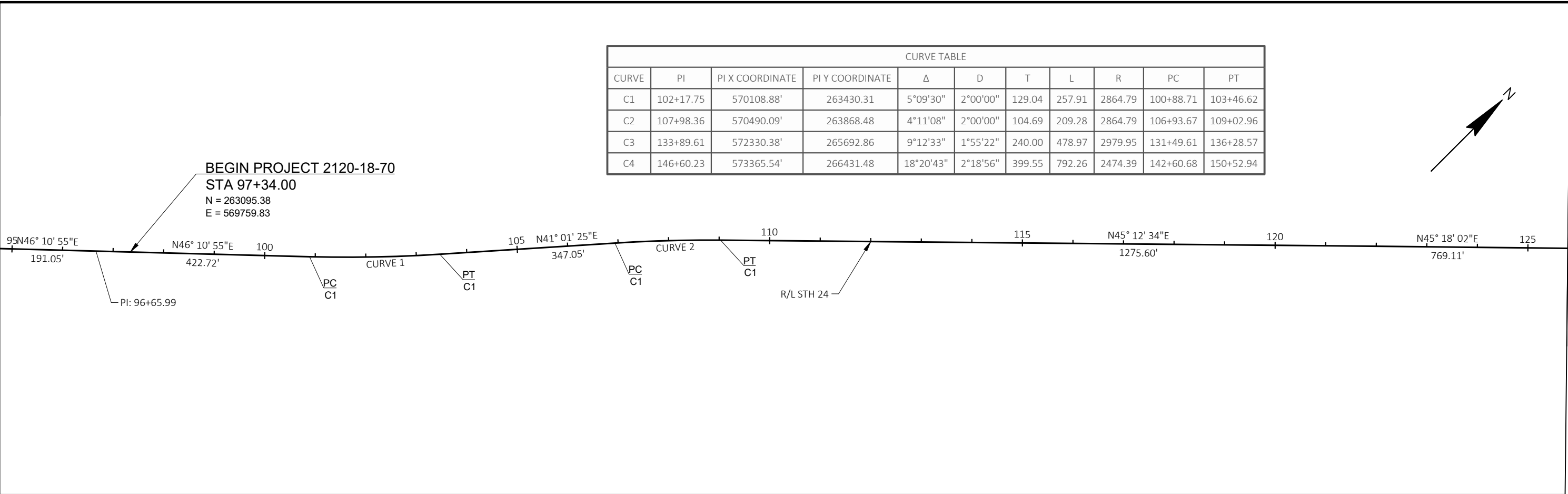


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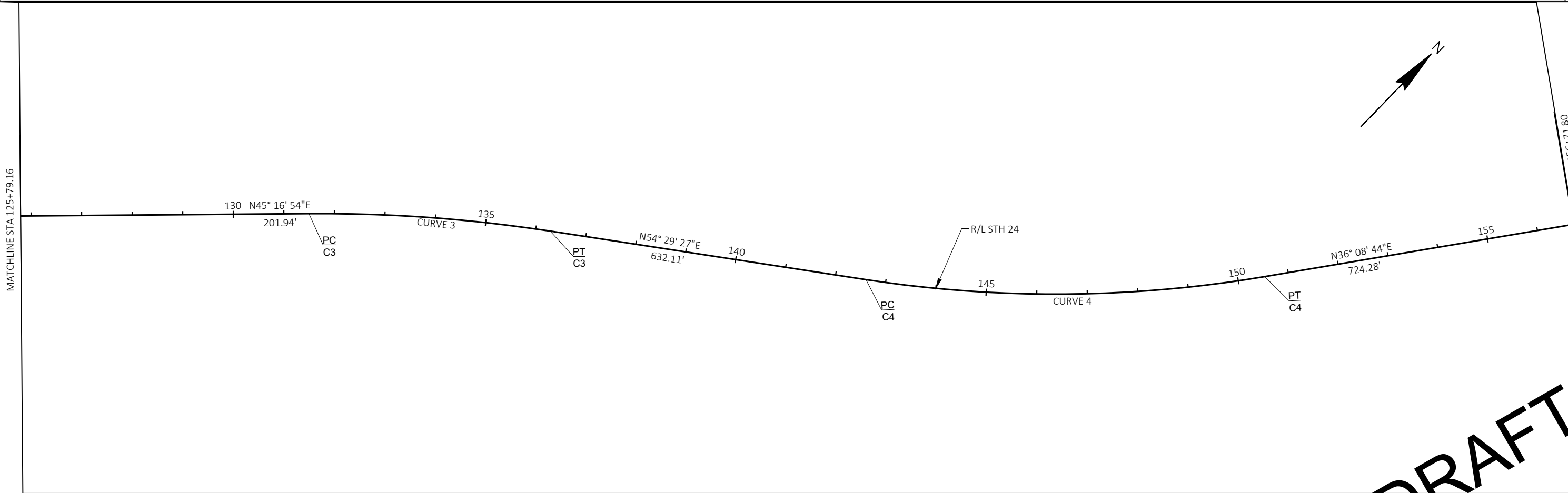
LEGEND:
MILL & OVERLAY LIMITS



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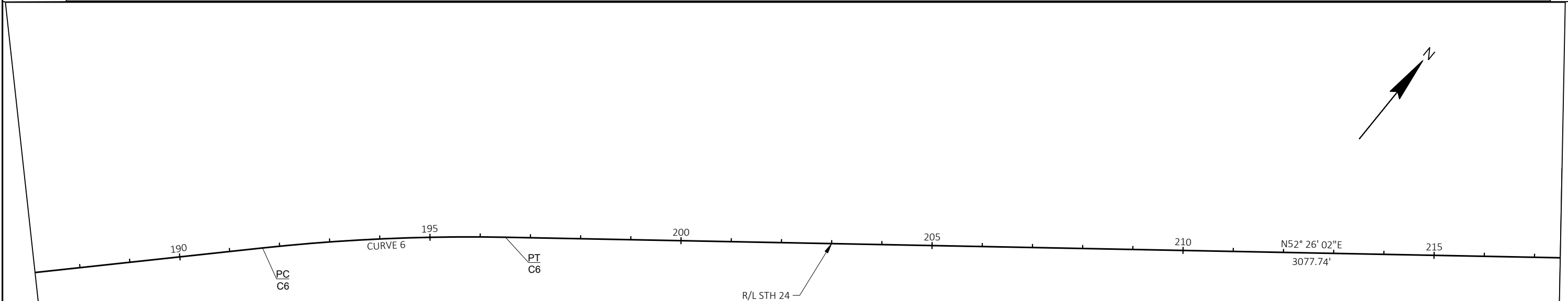
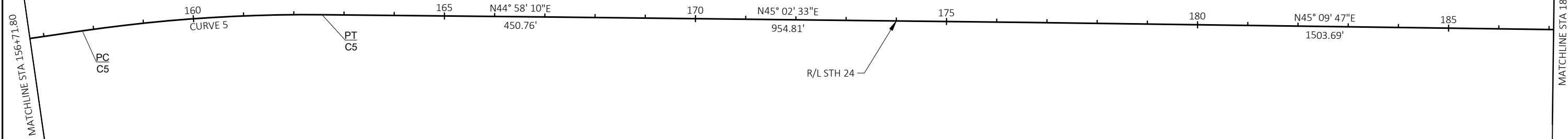


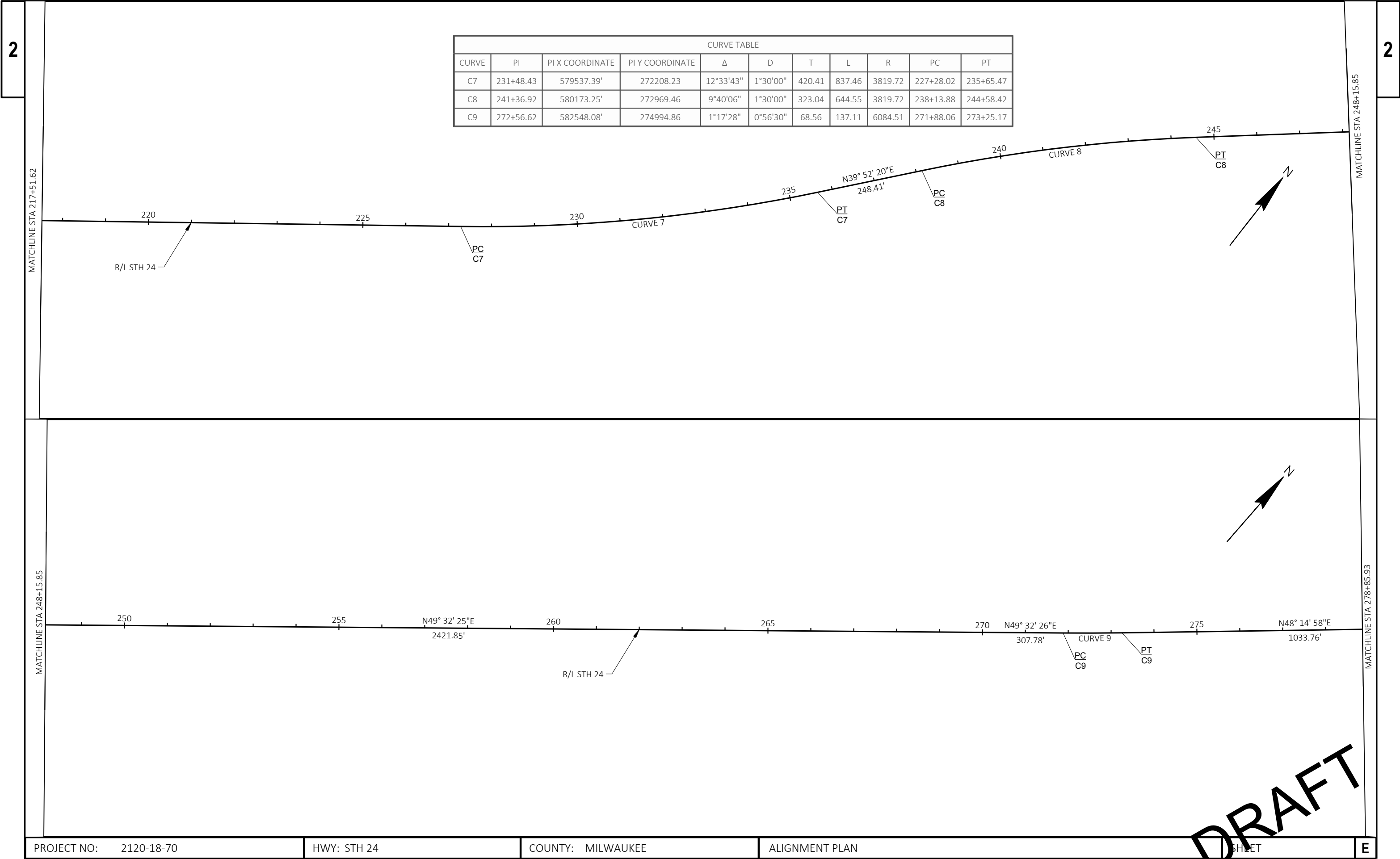
CURVE TABLE										
CURVE	PI	PI X COORDINATE	PI Y COORDINATE	Δ	D	T	L	R	PC	PT
C1	102+17.75	570108.88'	263430.31	5°09'30"	2°00'00"	129.04	257.91	2864.79	100+88.71	103+46.62
C2	107+98.36	570490.09'	263868.48	4°11'08"	2°00'00"	104.69	209.28	2864.79	106+93.67	109+02.96
C3	133+89.61	572330.38'	265692.86	9°12'33"	1°55'22"	240.00	478.97	2979.95	131+49.61	136+28.57
C4	146+60.23	573365.54'	266431.48	18°20'43"	2°18'56"	399.55	792.26	2474.39	142+60.68	150+52.94



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CURVE TABLE										
CURVE	PI	PI X COORDINATE	PI Y COORDINATE	Δ	D	T	L	R	PC	PT
C5	160+17.23	574169.98'	267532.81	8°49'26"	1°50'31"	240.00	479.05	3110.58	157+77.23	162+56.28
C6	194+08.24	576572.21'	269927.53	7°16'15"	1°30'00"	242.69	484.73	3819.72	191+65.55	196+50.28

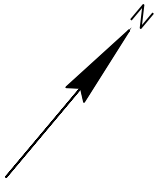




MATCHLINE STA 278+85.93

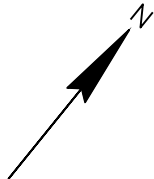
MATCHLINE STA 309+50.68

CURVE TABLE										
CURVE	PI	PI X COORDINATE	PI Y COORDINATE	Δ	D	T	L	R	PC	PT
C10	284+28.20	583422.15'	275775.01	1°18'16"	0°56'30"	69.27	138.53	6084.51	283+58.93	284+97.47



R/L STH 24

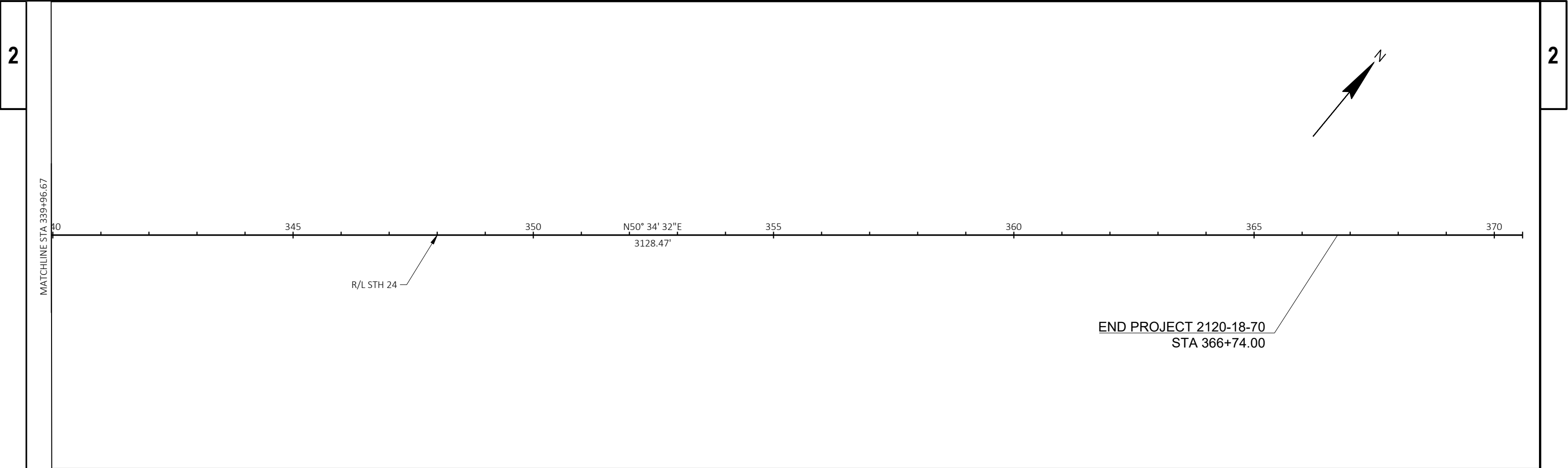
R/L STH 24



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MATCHLINE STA 309+50.68

MATCHLINE STA 339+96.67



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EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

- a. With the plan open in Acrobat, select Document > Insert Pages.
- b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
- c. In the Insert dialog box, choose After for Location and Last page for Page.
- d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

- a. Go to the last sheet of the plan.
- b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match the page number in the Acrobat Status bar).

3. Re-Save the PDF

- a. Select File > Save As and save the PDF.

TO REMOVE PRELIMINARY SHEET NUMBERS

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