

PROJECT: \$@PROJECT@  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$

PLOTTED/REVISED: \$DATE\$

### NOTES & GUIDELINES

#### 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 COMPLETE REVISED TRAFFIC CONTROL PLANS TO BE APPROVED BY THE ENGINEER.
6. AN ANNUAL FALL REVIEW OF ALL TRAFFIC CONTROL WILL BE MADE TO PREPARE FOR WINTER MAINTENANCE OF THE PROJECT. THIS MAY INCLUDE ADJUSTMENTS OR EXCHANGE OF ONE TRAFFIC CONTROL DEVICE FOR ANOTHER. READJUSTMENTS MAY BE REQUIRED AGAIN IN THE SPRING.

#### SIGNING:

1. ALL TRAFFIC CONTROL DEVICES, INCLUDING OVERHEAD SIGNS, ON ROADS OPEN TO TRAFFIC THAT ARE NOT CONSISTENT WITH TRAFFIC OPERATION SHALL BE COVERED, REMOVED OR REVISED AS DIRECTED BY THE ENGINEER.
2. WHEN SIGNS ARE PLACED, THEY SHALL BE MOUNTED ON POSTS DRIVEN INTO THE GROUND AT THE PROPER HEIGHT AND LATERAL OFFSET AS SHOWN IN THE "TYPICAL TEMPORARY SIGN FRAMING & INSTALLATION DETAILS" IN THE PLAN. IF THIS IS NOT POSSIBLE, THEY WILL BE MOUNTED ON PORTABLE SUPPORTS AS APPROVED BY THE ENGINEER. WHEN THE SIGNS ARE REMOVED THE SIGN POSTS SHALL ALSO BE REMOVED AS SOON AS POSSIBLE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXTRA SIGNING NEEDED TO FACILITATE TRAFFIC SWITCHES OR FOR TRANSITIONING TRAFFIC FROM ONE STAGE TO ANOTHER.
4. ALL ORANGE WARNING AND ORANGE GUIDE SIGNS SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MnDOT APPROVED PRODUCT LIST FOR "SHEETING FOR RIGID TEMPORARY WORK ZONE SIGNS, DELINEATORS, AND MARKERS".
5. BARRICADES SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MnDOT APPROVED PRODUCT LIST FOR "BARRICADE SHEETING",
6. LONGITUDINAL DROPOFFS SHALL BE SIGNED AS SHOWN IN THE "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS" FIELD MANUAL UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
7. THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE PLACED AS NEEDED, OR PROVIDE TEMPORARY SIGNING AT THEIR EXPENSE UNTIL THE FINAL SIGNING IS PLACED.
8. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS, CONDITION AND SIZES OF EXISTING SIGNS. ANY SIGN IN CONFLICT WITH TRAFFIC CONTROL SHALL BE COVERED OR OVERLAID WITH A NEW MESSAGE.
9. DYNAMIC AND STATIC SIGNING RELATED TO THE DYNAMIC BUS LANE SHALL BE PLACED AT THE DISCRETION OF THE ENGINEER. (DYNAMIC BUS LANE TO BE DEVELOPED AFTER 90%)

#### CONSTRUCTION INFORMATION SIGNING:

1. THE CONTRACTOR SHALL USE CONSTRUCTION INFORMATION SIGNING AS SHOWN IN THE PLAN AND WHICH ARE TO BE USED AS FOLLOWS:
  - G20-X1 CLOSURE NOTICE SIGNS PAIRED WITH G20-X3 WORK ENDS SIGNS TO DISPLAY THE CORRECT START DATE AND AN ESTIMATED FINISH DATE AS APPROVED BY THE PROJECT ENGINEER.
  - G20-X2 WORK ZONE ADVANCE NOTICE SIGNS WITH THE CORRECT STARTING DATE DISPLAYED BEFORE WORK BEGINS. ONCE WORK BEGINS, THE START DATE LEGEND SHALL BE COVERED BY THE SUGGESTED PLAQUE CONTAINED IN THIS PLAN. IF NO ALTERNATE MESSAGE IS SUGGESTED OR IF DIRECTED BY THE PROJECT ENGINEER, THE CORRECT ESTIMATED FINISH DATE, MONTH, OR SEASON SHALL BE DISPLAYED.
  - CONSTRUCTION SIGNING INFORMATION NOT VISIBLE TO THE MOTORING PUBLIC ONCE WORK BEGINS WILL BE MOVED BY THE CONTRACTOR TO A SITE IN ADVANCE OF THE WORK ZONE OR CLOSURE AS DIRECTED BY THE PLAN OR PROJECT ENGINEER.

#### PAVEMENT MARKING:

1. OBLITERATE ANY CONFLICTING PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
2. INTERIM STRIPING SHALL CONSIST OF ALL CENTERLINE, NO PASSING ZONES, PAINTED ISLANDS, AND LANE LINES (INCLUDING TURN LANE LINES).
3. TRANSITIONS AND TAPERS FOR TEMPORARY STRIPING SHALL BE WET REFLECTIVE REMOVEABLE TAPE OR SUPPLEMENTED WITH TEMPORARY RAISED PAVEMENT MARKERS (TPRM'S).
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PLACEMENT OF TEMPORARY AND FINAL STRIPING. MnDOT TRAFFIC PERSONNEL WILL ASSIST IN THE SPOTTING OF TRANSITION AREAS, GORES AND TAPERS.

#### BARRIER & DELINEATION:

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN TOP MOUNTED BARRIER DELINEATORS WITH A MINIMUM OF 24 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 25' SPACES ON TOP OF THE BARRIER WHEN THE BARRIER IS WITHIN 10' OF TRAFFIC UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. IF THE TRAFFIC ENGINEER REQUIRES SIDE MOUNTED BARRIER DELINEATORS, THEY WILL HAVE A MINIMUM OF 12 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 12.5' SPACES. IF A SMALLER APPROVED BARRIER DELINEATOR IS USED IT SHALL BE AT ONE HALF THE SPACING AND ONE HALF THE BID PRICE.

### TRAFFIC CONTROL DEVICES & SYMBOLS LEGEND

#### SYMBOL DESCRIPTION

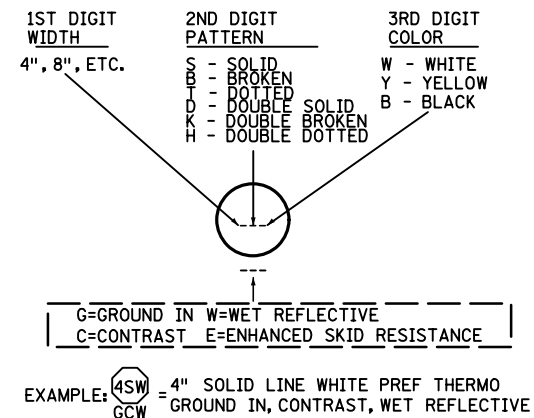
- WORK AREA THIS STAGE
- TRAFFIC CONTROL SIGN
- TYPE C BARRICADE =
- DRUM CHANNELIZER (TYPE B) =
- TYPE A FLASHING WARNING LIGHT
- AUDIBLE MESSAGE DEVICE
- PORTABLE PRECAST CONCRETE BARRIER
- IMPACT ATTENUATOR
- TRAFFIC FLOW AND DIRECTION

### PAVEMENT MARKING SYMBOLS AND MATERIALS LEGEND

- DOUBLE SOLID LINE PAVEMENT MARKING WITH DELINEATORS SPACED AT 50' UNLESS SHOWN OTHER WISE IN THE PLAN
- SOLID LINE PAVEMENT MARKING WITH TEMPORARY RAISED PAVEMENT MARKERS AT 10' SPACES
- BROKEN LINE-50' CYCLE (10' LINE, 40' GAP)
- DOTTED LINE-15' CYCLE (3' LINE, 12' GAP), UNLESS SHOWN OTHER WISE IN THE PLAN
- CROSSWALK BLOCK
- PAVEMENT MESSAGE (LEFT ARROW)

#### STRIPING KEY

- CIRCLE - MULTI COMP
- TRIANGLE - PAINT
- PENTAGON - REMOVABLE PREF TAPE
- BOX - PREF TAPE
- OCTAGON - PREF THERMO



### INDEX

#### TRAFFIC CONTROL SHEET NO. DESCRIPTIONS

SHEET NO.	DESCRIPTIONS
\$tc1\$	TITLE SHEET
\$tc2\$	TABULATIONS
\$tc3\$	STANDARD SIGN TABULATIONS
\$tc4\$ - \$tc5\$	TEMPORARY SIGNING DETAILS
\$tc6\$ - \$tc8\$	SPECIAL SIGN DETAILS
\$tc9\$	ADVANCE SIGNING
\$tc10\$ - \$tc17\$	DETOURS
\$tc18\$	TYPICAL SECTIONS
\$tc19\$	MISCELLANEOUS DETAILS
\$tc20\$	STAGING NARRATIVE
\$tc21\$ - \$tc25\$	STAGE 1
\$tc26\$ - \$tc30\$	STAGE 2
\$tc31\$ - \$tc32\$	STAGE 3
\$tc33\$ - \$tc40\$	STAGE 3 TRANSIT ADVANTAGE

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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.

CERTIFIED BY \_\_\_\_\_  
LIC. NO. \_\_\_\_\_ DATE \_\_\_\_\_

### TRAFFIC CONTROL AND STAGING PLAN TITLE SHEET

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. OF SHEETS

PLOTTED/REVISED: \$DATE\$

TRAFFIC CONTROL DEVICES								TCA		
LOCATION	FLEXIBLE DELINEATOR TYPE A	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	RELOCATE PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	DYNAMIC MESSAGE SIGN, POST MOUNTED	IMPACT ATTENUATOR (1)	RELOCATE IMPACT ATTENUATOR (1)	CHAIN LINK SAFETY FENCE (2)	PORTABLE CONCRETE BARRIER DELINEATOR	AUDIBLE MESSAGE DEVICE	
	EACH	LIN FT	LIN FT	EACH	ASSEMBLY	ASSEMBLY	LIN FT	WHITE EACH	UNIT DAY	
S.P. XXXX-XX										
CONSTRUCTION SITE PROTECTION TRAIL/SIDEWALK CLOSURES							2770		7440	
STAGE 1	95	3864			4			78		
STAGE 2		2048	3864		1	4		81		
STAGE 3 - SOUTH APPROACH			73							
STAGE 3 - NORTH APPROACH			64							
STAGE 3 - TRANSIT ADVANTAGE				1						
TOTALS	95	5912	4001	1	5	4	2770	159	7440	

TRAFFIC CONTROL PAVEMENT MARKING										TCB			
LOCATION	PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL	RAISED PAVEMENT MARKER TEMPORARY	4" SOLID LINE PAINT	24" SOLID LINE PAINT	4" BROKEN LINE PAINT	4" DOTTED LINE PAINT			4" DOUBLE SOLID LINE PAINT	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	4" BROKEN LINE PREFORM TAPE GROUND IN	PAVEMENT MESSAGE PAINT
			WHITE EACH	WHITE LIN FT	WHITE LIN FT	WHITE LIN FT	WHITE (3) LIN FT	WHITE (4) LIN FT	YELLOW LIN FT	YELLOW LIN FT	WHITE LIN FT	WHITE LIN FT	WHITE SQ FT
S.P. XXXX-XX													
STAGE 1	11651	312		4435	11		125	65	11	4491			168
STAGE 2	8348	80		4133	13			63		4128			40
STAGE 3 - SOUTH APPROACH	34												
STAGE 3 - NORTH APPROACH	277	96	6								176	64	
STAGE 3 - TRANSIT ADVANTAGE	1345	96		2369		839	99	26					32
STAGE 3 - END OF STAGE	4000	304											
TOTALS	25655	888	6	10937	24	839	224	154	11	8619	176	64	240

SPECIFIC NOTES:

- (1) ALL IMPACT ATTENUATORS SHOWN ON THIS SHEET ARE TEMPORARY TL-3
- (2) AS DIRECTED BY ENGINEER
- (3) 3 FOOT LINE WITH 12 FOOT GAPS BETWEEN (15 FT CYCLE)
- (4) 2 FOOT LINE WITH 6 FOOT GAPS BETWEEN (8 FT CYCLE)

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CERTIFIED BY \_\_\_\_\_  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN  
 TABULATION**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$tc2\$ OF \$tc\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$

"R" SERIES			
SIGN	SIGN NO.	COLOR	SIZE
	R3-1	BLACK AND RED ON WHITE	24" X 24"
	R3-2	BLACK AND RED ON WHITE	24" X 24"
	R3-5 (L)	BLACK ON WHITE	30" X 36"
	R3-8AA	BLACK ON WHITE	36" X 30"
	R3-8ABC	BLACK ON WHITE	54" X 30"
	R3-8AD	BLACK ON WHITE	36" X 30"
	R3-8AG	BLACK ON WHITE	36" X 30"
	R3-8BA	BLACK ON WHITE	36" X 30"
	R4-X1	BLACK ON WHITE	36" X 48"
	R5-6	BLACK AND RED ON WHITE	24" X 24"
	R7-1	BLACK AND RED ON WHITE	12" X 18"
	R9-3	BLACK AND RED ON WHITE	18" X 18"
	R9-9	BLACK ON WHITE	30" X 18"
	R9-9a	BLACK ON WHITE	24" X 18"

"R" SERIES			
SIGN	SIGN NO.	COLOR	SIZE
	R9-11 (L & R)	BLACK ON WHITE	48" X 36"
	R9-11a (L & R)	BLACK ON WHITE	48" X 24"
	R9-11b (L & R)	BLACK ON WHITE	48" X 18"
	R11-2	BLACK ON WHITE	48" X 30"
	R11-4	BLACK ON WHITE	60" X 30"

"G" SERIES			
SIGN	SIGN NO.	COLOR	SIZE
	G20-2A	BLACK ON ORANGE	48" X 24"
	G20-X1	BLACK ON ORANGE	36" X 30"
	G20-X1	BLACK ON ORANGE	54" X 48"

DEVICES			
ITEM	SIGN NO.	COLOR	SIZE
	DLC	WHITE ON ORANGE	STD
	TYPE III	WHITE ON ORANGE	8 FT LONG

"W" SERIES			
SIGN	SIGN NO.	COLOR	SIZE
	W1-4	BLACK ON ORANGE	36" X 36"
	W1-4cL	BLACK ON ORANGE	36" X 36"
	W4-2 (R)	BLACK ON ORANGE	36" X 36"
	W20-1	BLACK ON ORANGE	36" X 36"
	W20-2	BLACK ON ORANGE	36" X 36"
	W20-3	BLACK ON ORANGE	36" X 36"
	W20-3a	BLACK ON ORANGE	18" X 18"
	W20-100P	BLACK ON WHITE	24" X 18"
	W20-X3 (L)	BLACK ON ORANGE	36" X 36"
	W20-X4	BLACK ON ORANGE	36" X 36"
	W20-X18	BLACK ON	36" X 36"
	W21-X5	BLACK ON ORANGE	36" X 36"

"M" SERIES			
SIGN	SIGN NO.	COLOR	SIZE
	M4-8a	BLACK ON ORANGE	24" X 18"
	M4-9m (L & R)	BLACK ON ORANGE	30" X 24"
	M4-9m (ATL90 & ATR90)	BLACK ON ORANGE	30" X 24"
	M4-9m (T)	BLACK ON ORANGE	30" X 24"
	M4-9ma (L & R)	BLACK ON ORANGE	30" X 24"
	M4-9ma (T)	BLACK ON ORANGE	30" X 24"
	M4-9mb (L & R)	BLACK ON ORANGE	30" X 24"
	M4-9mb (T)	BLACK ON ORANGE	30" X 24"
	M4-9mc (L & R)	BLACK ON ORANGE	30" X 24"
	M4-9mc (T)	BLACK ON ORANGE	30" X 24"
	M4-10 (L & R)	BLACK ON ORANGE	48" X 18"

**SPECIFIC NOTES:**

① "7-9AM MON-FRI" OR "3-7PM MON-FRI"  
 SEE TRANSIT ADVANTAGE SHEETS FOR MESSAGE AND LOCATIONS. CITY OF MINNEAPOLIS STANDARD SIGN.

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DRAWN:	APPROVED:			
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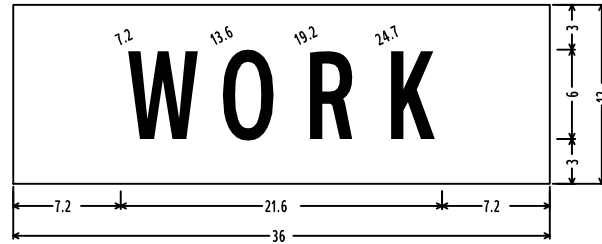
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CERTIFIED BY: ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE: \$DATE\$

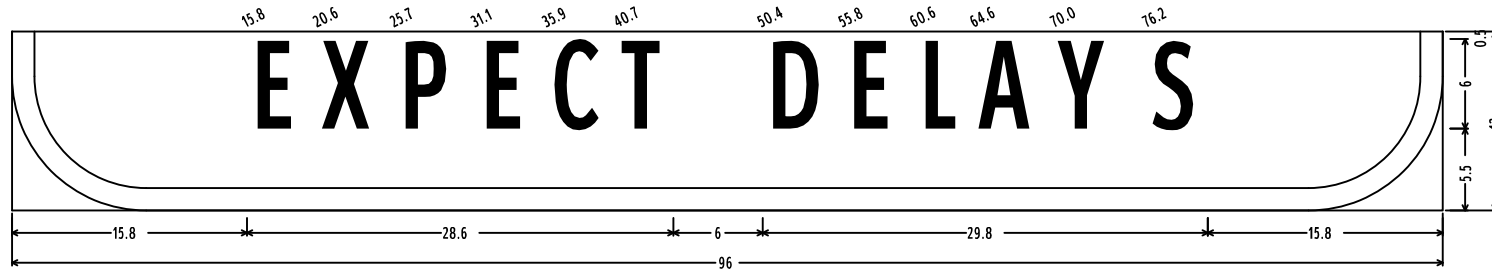
**TRAFFIC CONTROL AND STAGING PLAN  
 STANDARD SIGN TABULATIONS**

STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO. \$TC3\$ OF \$TOT\$ SHEETS

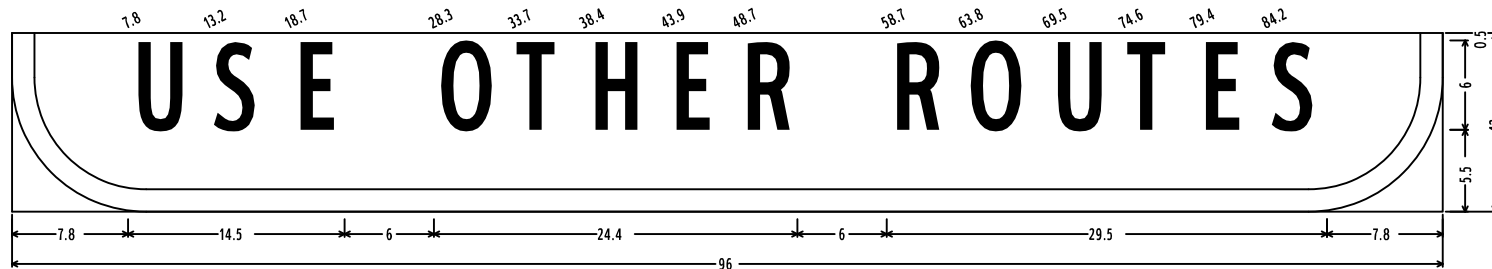
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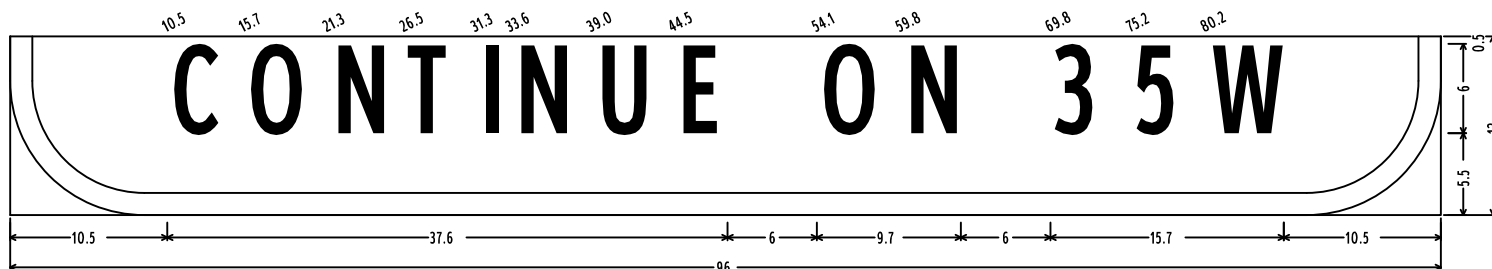
WZ-4  
No border, Black on Orange;  
[WORK] D;



WZ-5  
9.0" Radius, 1.5" Border, Black on Orange;  
[EXPECT DELAYS] D;



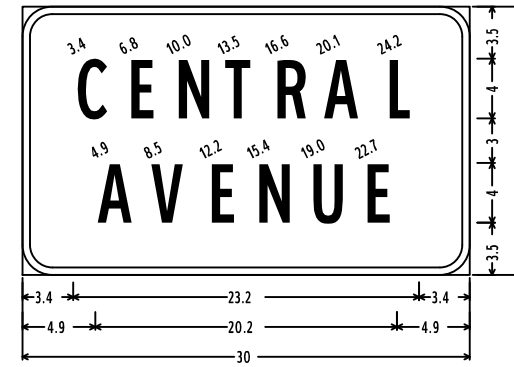
WZ-6  
9.0" Radius, 1.5" Border, Black on Orange;  
[USE OTHER ROUTES] D;



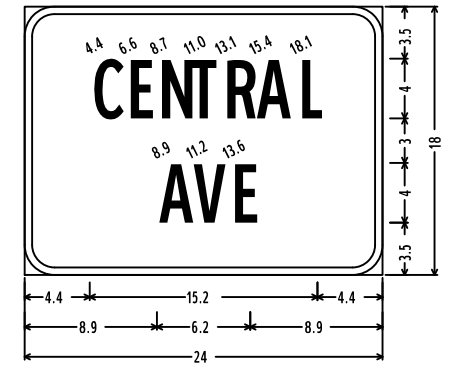
WZ-7  
9.0" Radius, 1.5" Border, Black on Orange;  
[CONTINUE ON 35W] D;

GENERAL NOTES:

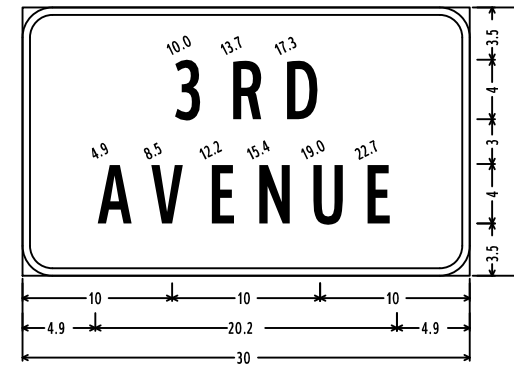
- CORNERS OF THE SIGN PANEL EXTENDING BEYOND THE BORDER SHALL NOT BE TRIMMED.
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- NOT DRAWN TO SCALE



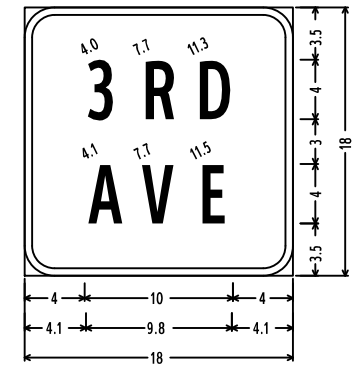
WZ-8  
2.0" Radius, 0.5" Border, Black on Orange;  
[CENTRAL] D; [AVENUE] D;



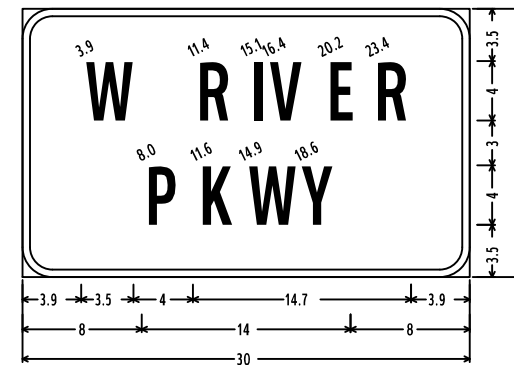
WZ-9  
2.0" Radius, 0.5" Border, Black on Orange;  
[CENTRAL] B; [AVE] B;



WZ-10  
2.0" Radius, 0.5" Border, Black on Orange;  
[3RD] D; [AVENUE] D;



WZ-11  
2.0" Radius, 0.5" Border, Black on Orange;  
[3RD] D; [AVE] D;



WZ-12  
2.0" Radius, 0.5" Border, Black on Orange;  
[W RIVER] D; [PKWY] D;

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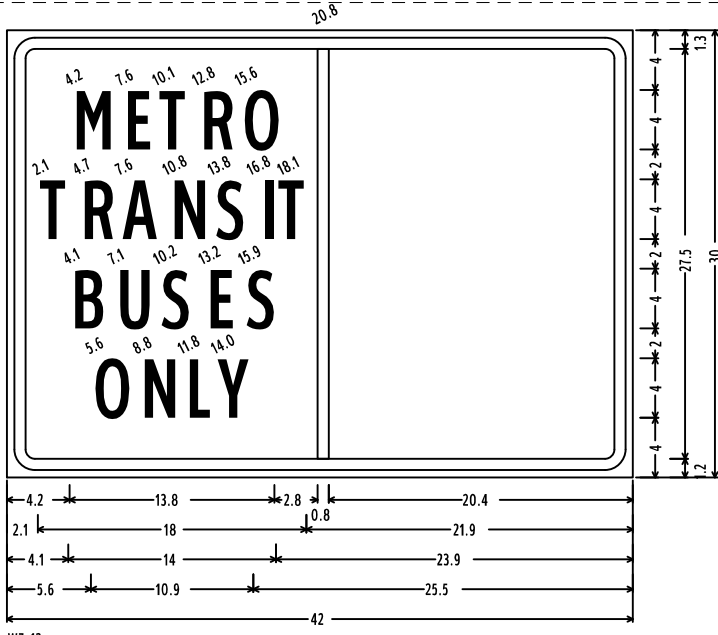
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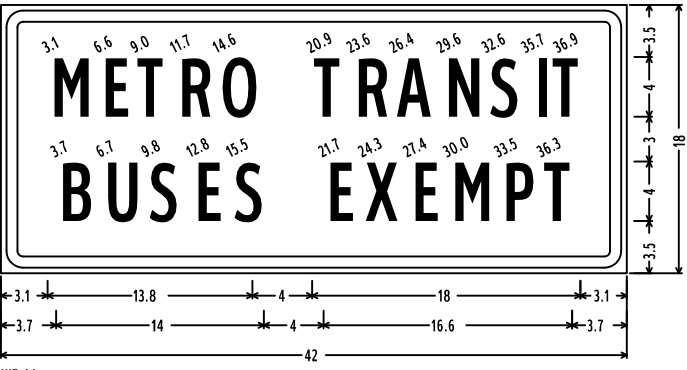
TRAFFIC CONTROL AND STAGING PLAN  
SPECIAL SIGN DETAILS

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$tc7\$ OF \$ctots\$ SHEETS

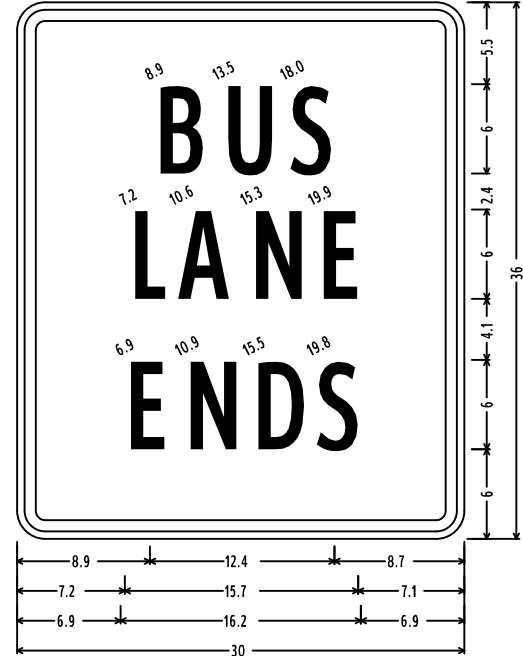
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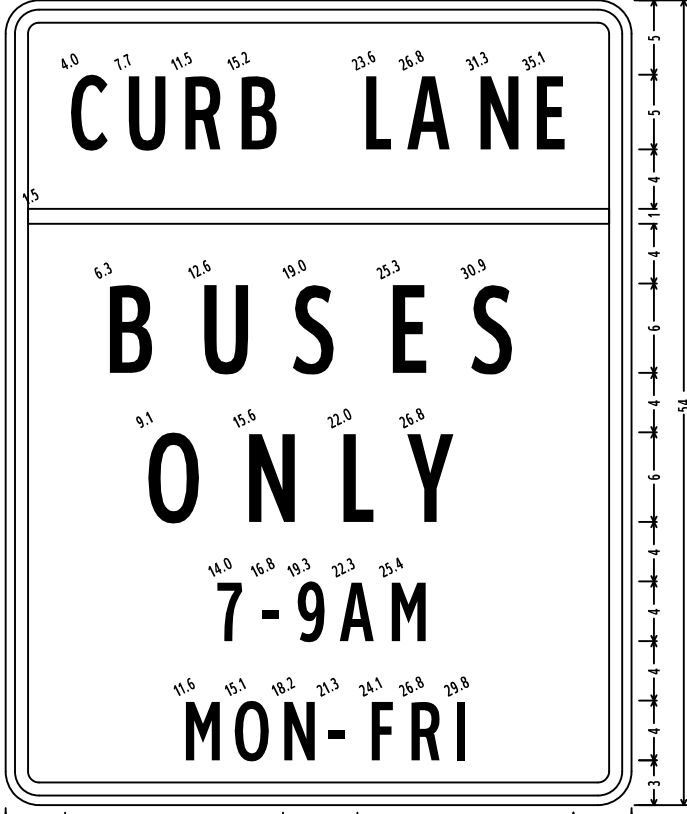
WZ-13  
1.9" Radius, 0.8" Border, 0.5" Indent, Black on White;  
[METRO] C; [TRANSIT] C; [BUSES] C; [ONLY] C;



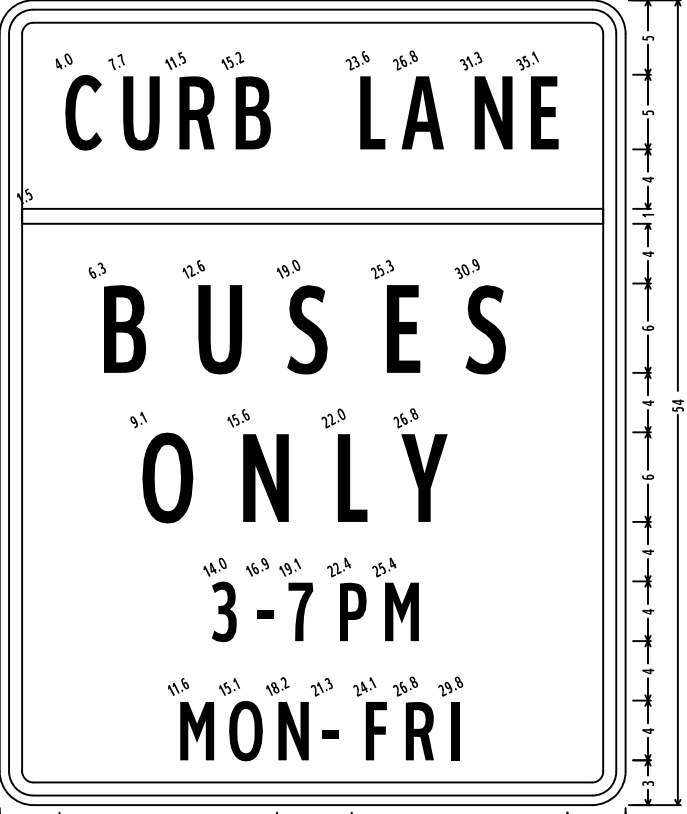
WZ-14  
1.5" Radius, 0.8" Border, 0.4" Indent, Black on White;  
[METRO TRANSIT] C; [BUSES EXEMPT] C;



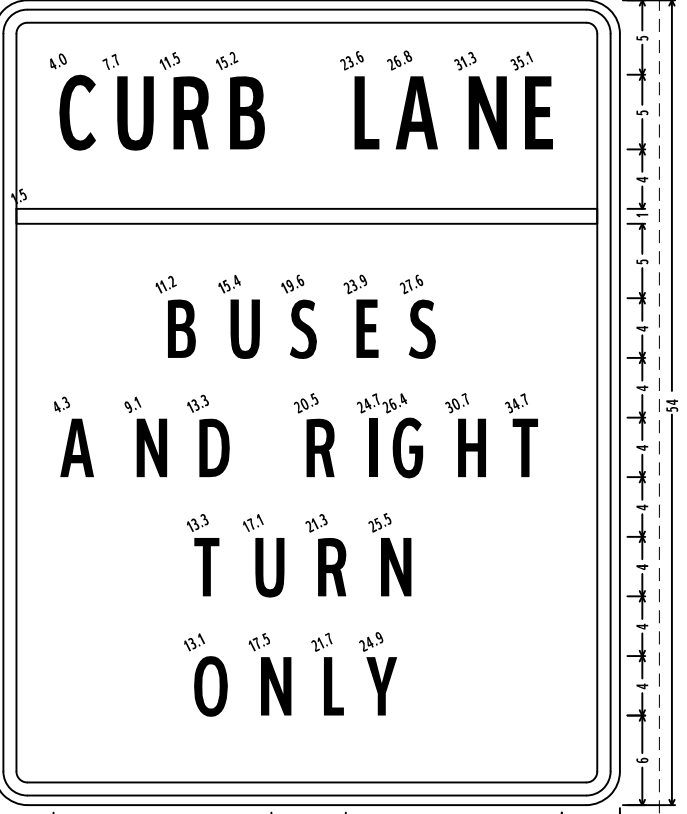
WZ-18  
1.9" Radius, 0.8" Border, 0.5" Indent, Black on White;  
[BUS] C; [LANE] C; [ENDS] C;



WZ-15  
2.3" Radius, 0.9" Border, 0.6" Indent, Black on White;  
[CURB LANE] D specified length; [BUSES] E; [ONLY] E specified length;  
[7-9AM] C; [MON-FRI] C;



WZ-16  
2.3" Radius, 0.9" Border, 0.6" Indent, Black on White;  
[CURB LANE] D specified length; [BUSES] E; [ONLY] E specified length;  
[3-7PM] C; [MON-FRI] C;



WZ-17  
2.3" Radius, 0.9" Border, 0.6" Indent, Black on White;  
[CURB LANE] D specified length; [BUSES] E; [AND RIGHT] E; [TURN] E;  
[ONLY] E;

- GENERAL NOTES:
- CORNERS OF THE SIGN PANEL EXTENDING BEYOND THE BORDER SHALL NOT BE TRIMMED.
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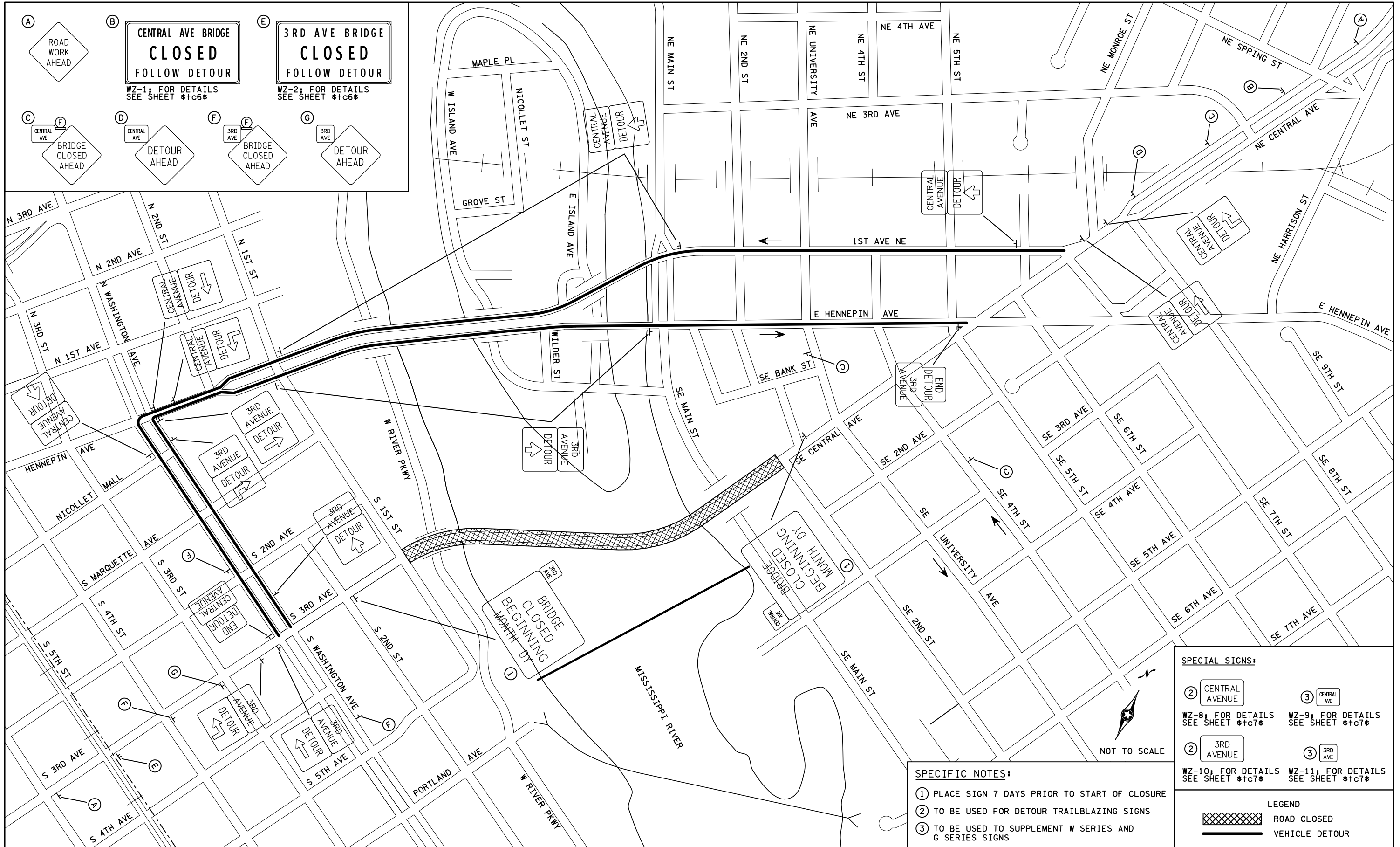
CERTIFIED BY: \_\_\_\_\_  
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TRAFFIC CONTROL AND STAGING PLAN  
SPECIAL SIGN DETAILS

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$t8\$ OF \$tots\$ SHEETS

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**CENTRAL AVE BRIDGE  
CLOSED  
FOLLOW DETOUR**  
 WZ-1; FOR DETAILS  
 SEE SHEET \$tc6\$

**3RD AVE BRIDGE  
CLOSED  
FOLLOW DETOUR**  
 WZ-2; FOR DETAILS  
 SEE SHEET \$tc6\$

**SPECIAL SIGNS:**

② CENTRAL AVENUE      ③ CENTRAL AVE  
 WZ-8; FOR DETAILS SEE SHEET \$tc7\$      WZ-9; FOR DETAILS SEE SHEET \$tc7\$

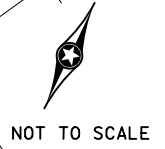
② 3RD AVENUE      ③ 3RD AVE  
 WZ-10; FOR DETAILS SEE SHEET \$tc7\$      WZ-11; FOR DETAILS SEE SHEET \$tc7\$

**SPECIFIC NOTES:**

① PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE  
 ② TO BE USED FOR DETOUR TRAILBLAZING SIGNS  
 ③ TO BE USED TO SUPPLEMENT W SERIES AND G SERIES SIGNS

**LEGEND**

ROAD CLOSED  
 VEHICLE DETOUR



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DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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.

CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN  
3RD AVE VEHICLE DETOUR**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$tc10\$ OF \$tcots\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECT@\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



**SPECIAL SIGNS:**

CENTRAL AVENUE      3RD AVENUE

WZ-8; FOR DETAILS SEE SHEET \$t7\$      WZ-10; FOR DETAILS SEE SHEET \$t7\$

**LEGEND**

ROAD CLOSED

BIKE DETOUR

PEDESTRIAN DETOUR

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



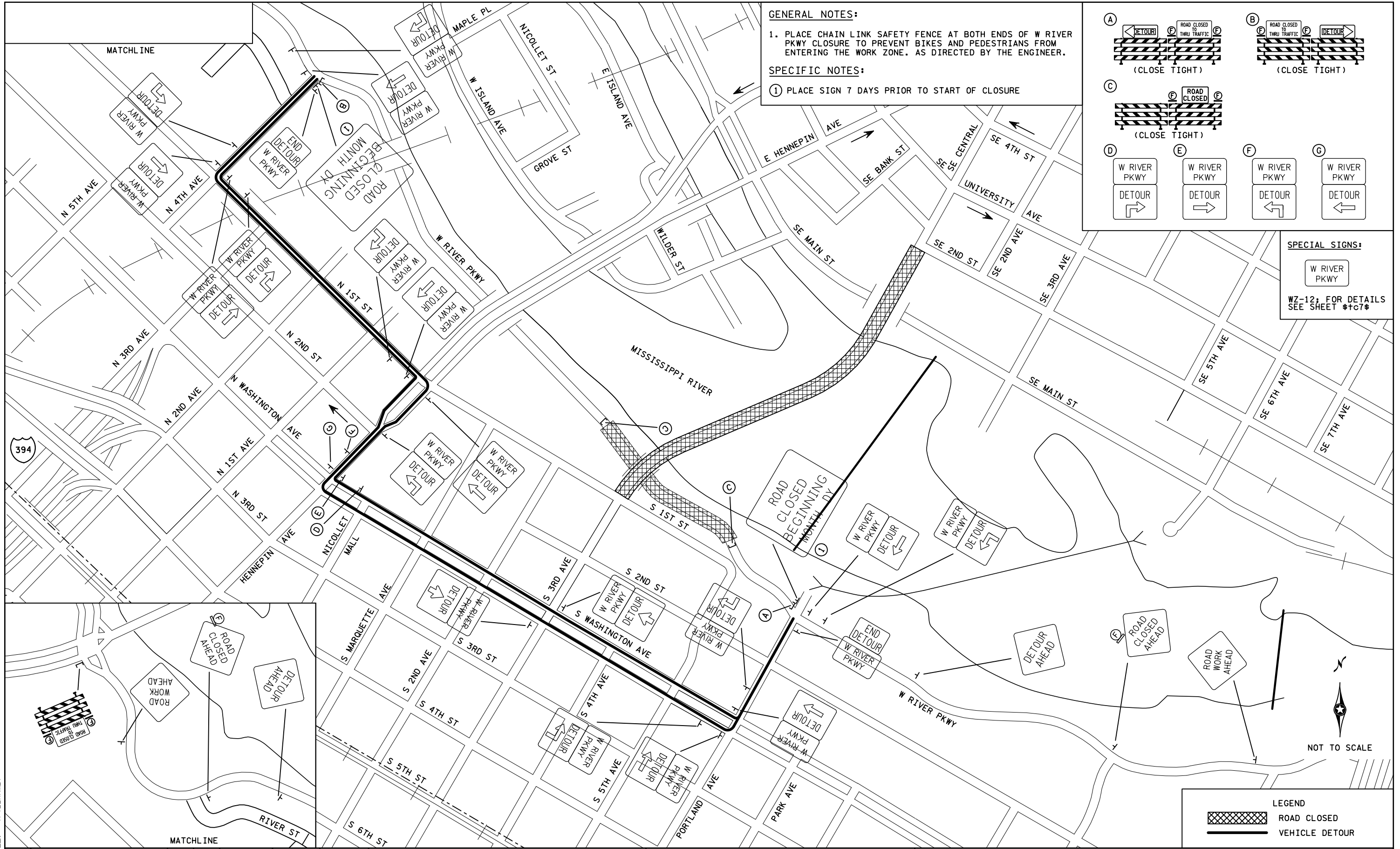
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**3RD AVE BIKE & PED DETOURS**

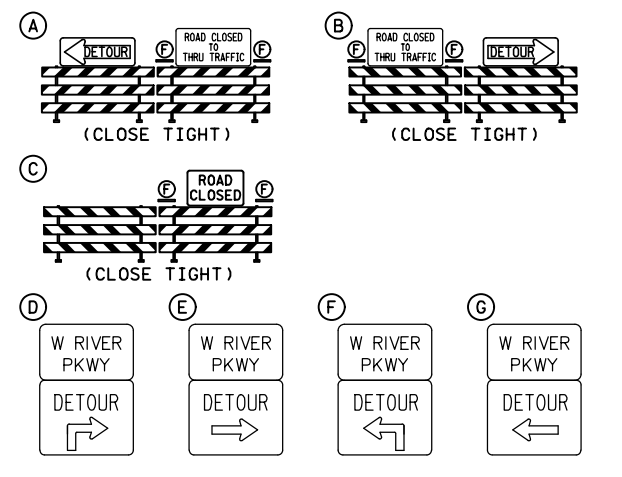
STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$t1\$ OF \$tots\$ SHEETS

PLOTTED/REVISED: \$DATE\$



**GENERAL NOTES:**  
 1. PLACE CHAIN LINK SAFETY FENCE AT BOTH ENDS OF W RIVER PKWY CLOSURE TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE. AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**  
 ① PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE



**SPECIAL SIGNS:**  
 W RIVER PKWY  
 WZ-12; FOR DETAILS SEE SHEET #tc7\$

PROJECT: \$@PROJECT@\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
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CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

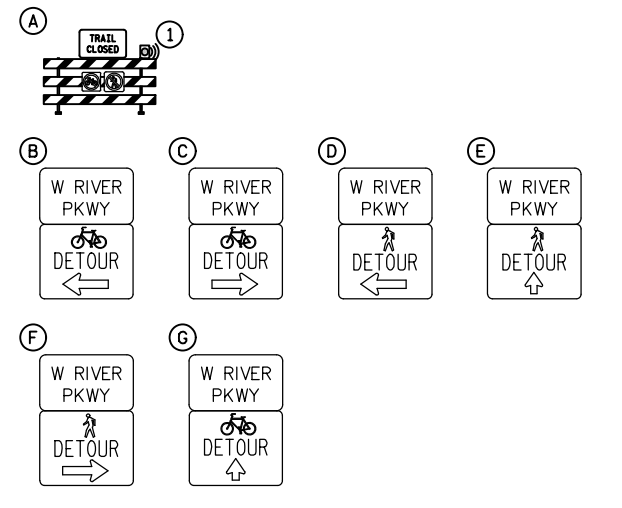
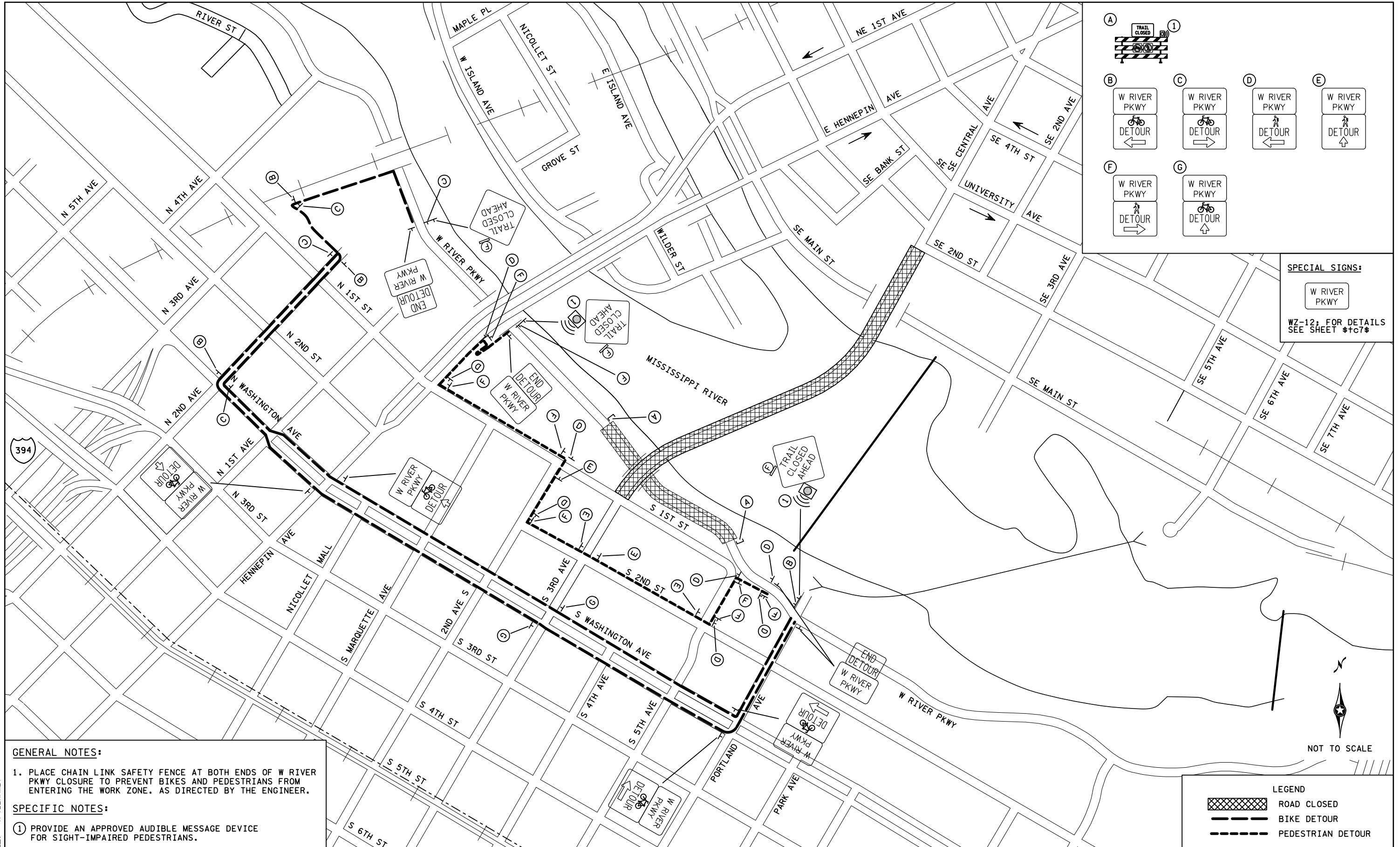
**TRAFFIC CONTROL AND STAGING PLAN**  
**WEST RIVER PKWY VEHICLE DETOUR**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$tc12\$ OF \$ctots\$ SHEETS

NOT TO SCALE



PROJECT: \$PROJECT\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



**SPECIAL SIGNS:**  
 W RIVER PKWY  
 WZ-12; FOR DETAILS SEE SHEET \$t7\$

**GENERAL NOTES:**  
 1. PLACE CHAIN LINK SAFETY FENCE AT BOTH ENDS OF W RIVER PKWY CLOSURE TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**  
 ① PROVIDE AN APPROVED AUDIBLE MESSAGE DEVICE FOR SIGHT-IMPAIRED PEDESTRIANS.

**LEGEND**  
 ROAD CLOSED  
 BIKE DETOUR  
 PEDESTRIAN DETOUR

DESIGNED:	CHECKED:			
DRAWN:	APPROVED:			
NO.	REVISIONS	BY	APP	DATE

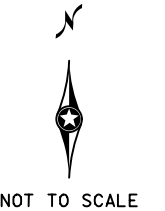


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 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

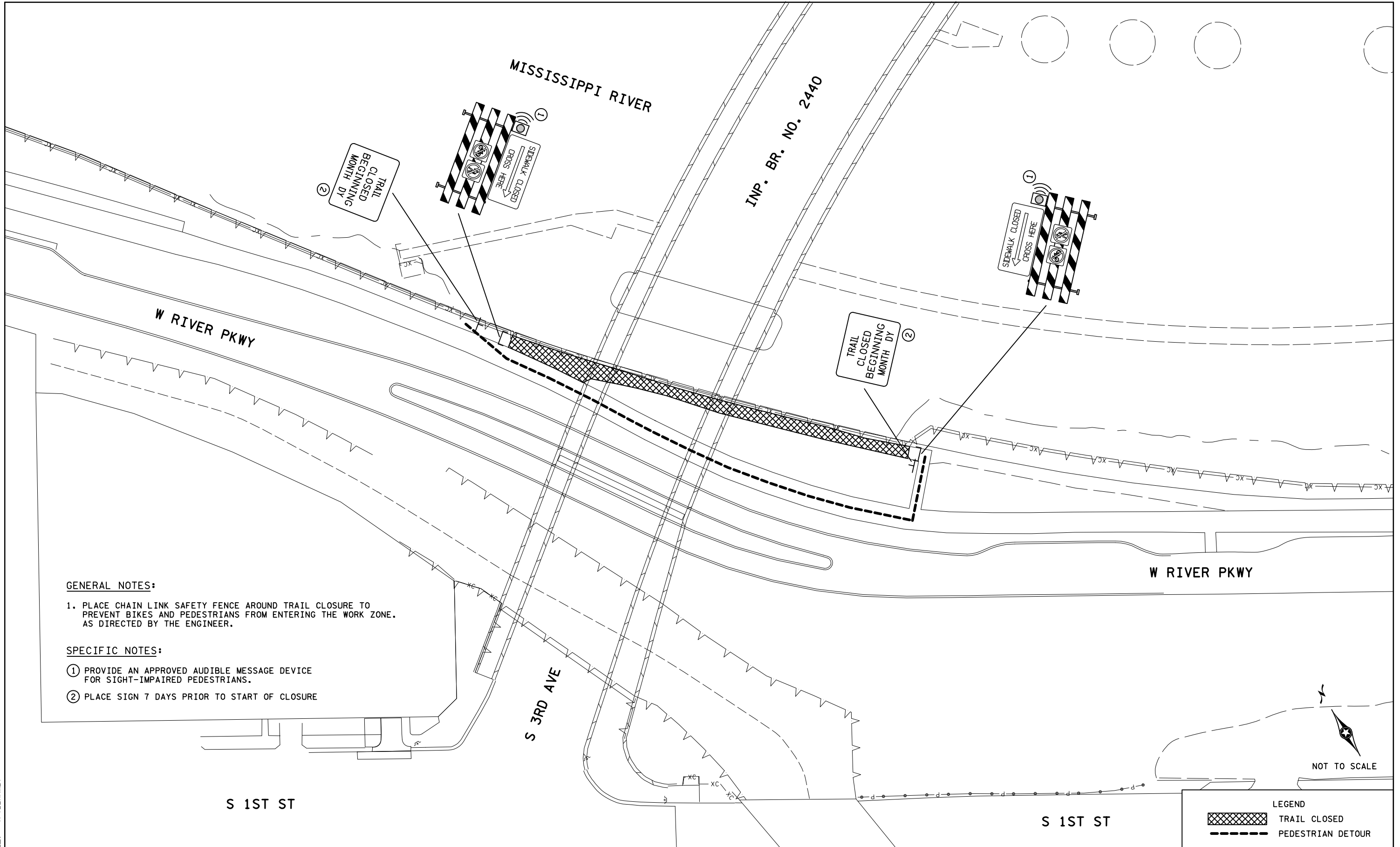
**TRAFFIC CONTROL AND STAGING PLAN  
 WEST RIVER PKWY BIKE & PED DETOURS**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$t3\$ OF \$tots\$ SHEETS



PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



**GENERAL NOTES:**

1. PLACE CHAIN LINK SAFETY FENCE AROUND TRAIL CLOSURE TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE. AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**

- ① PROVIDE AN APPROVED AUDIBLE MESSAGE DEVICE FOR SIGHT-IMPAIRED PEDESTRIANS.
- ② PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE

LEGEND	
	TRAIL CLOSED
	PEDESTRIAN DETOUR

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



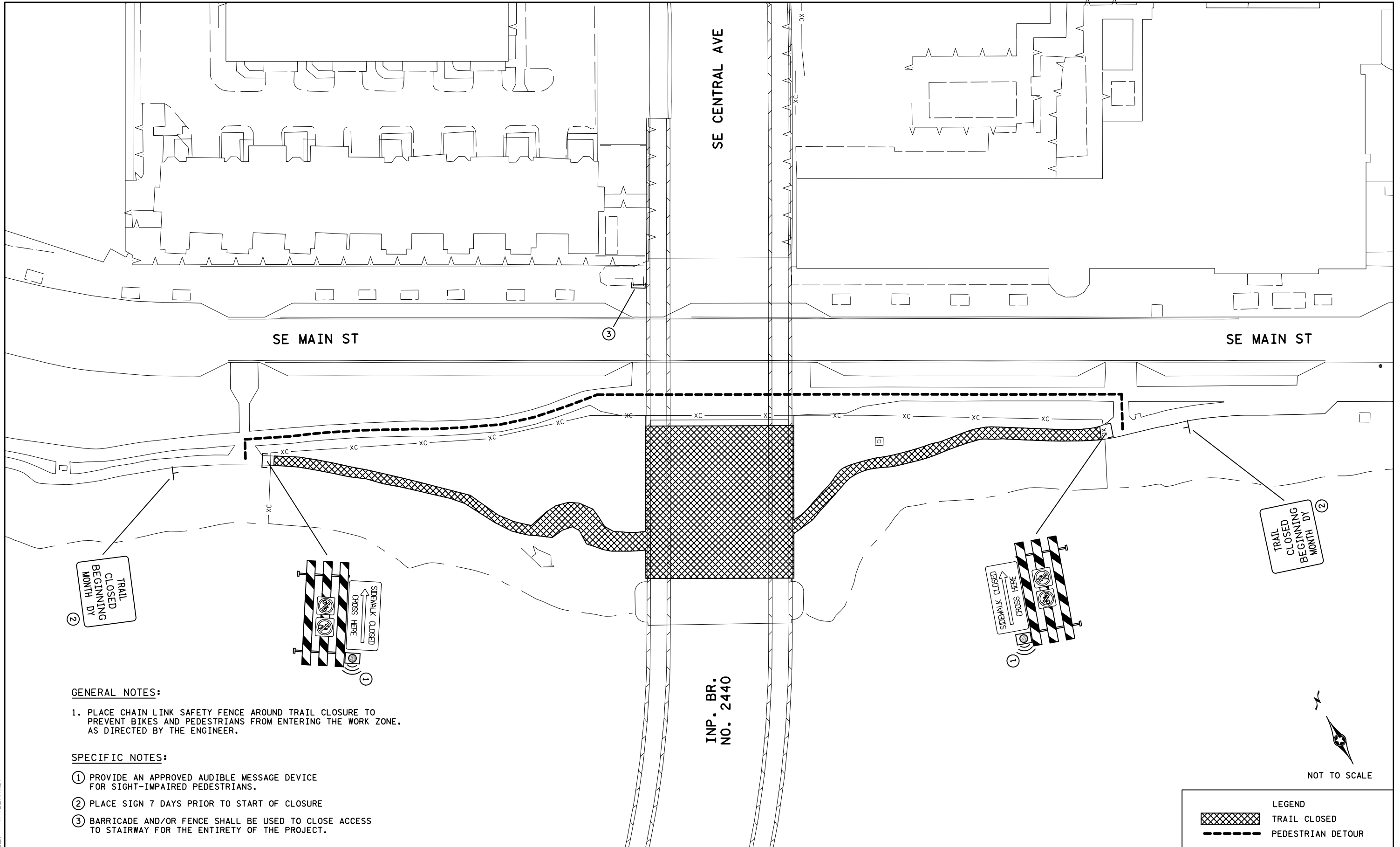
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 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

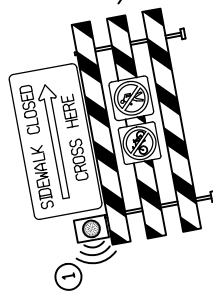
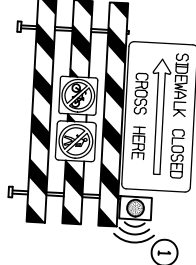
**TRAFFIC CONTROL AND STAGING PLAN  
 WEST RIVER PKWY - RIVER TRAIL DETOUR**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$t1406\$ OF \$tctots\$ SHEETS

PLOTTED/REVISED: \$DATE\$



② TRAIL CLOSED BEGINNING MONTH DY



② TRAIL CLOSED BEGINNING MONTH DY

**GENERAL NOTES:**

1. PLACE CHAIN LINK SAFETY FENCE AROUND TRAIL CLOSURE TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE. AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**

- ① PROVIDE AN APPROVED AUDIBLE MESSAGE DEVICE FOR SIGHT-IMPAIRED PEDESTRIANS.
- ② PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE
- ③ BARRICADE AND/OR FENCE SHALL BE USED TO CLOSE ACCESS TO STAIRWAY FOR THE ENTIRETY OF THE PROJECT.



NOT TO SCALE

LEGEND	
	TRAIL CLOSED
	PEDESTRIAN DETOUR

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOTNAME\$  
 DESIGN FILE: \$FILENAME\$

DESIGNED:	CHECKED:			
DRAWN:	APPROVED:			
NO.	REVISIONS	BY	APP	DATE



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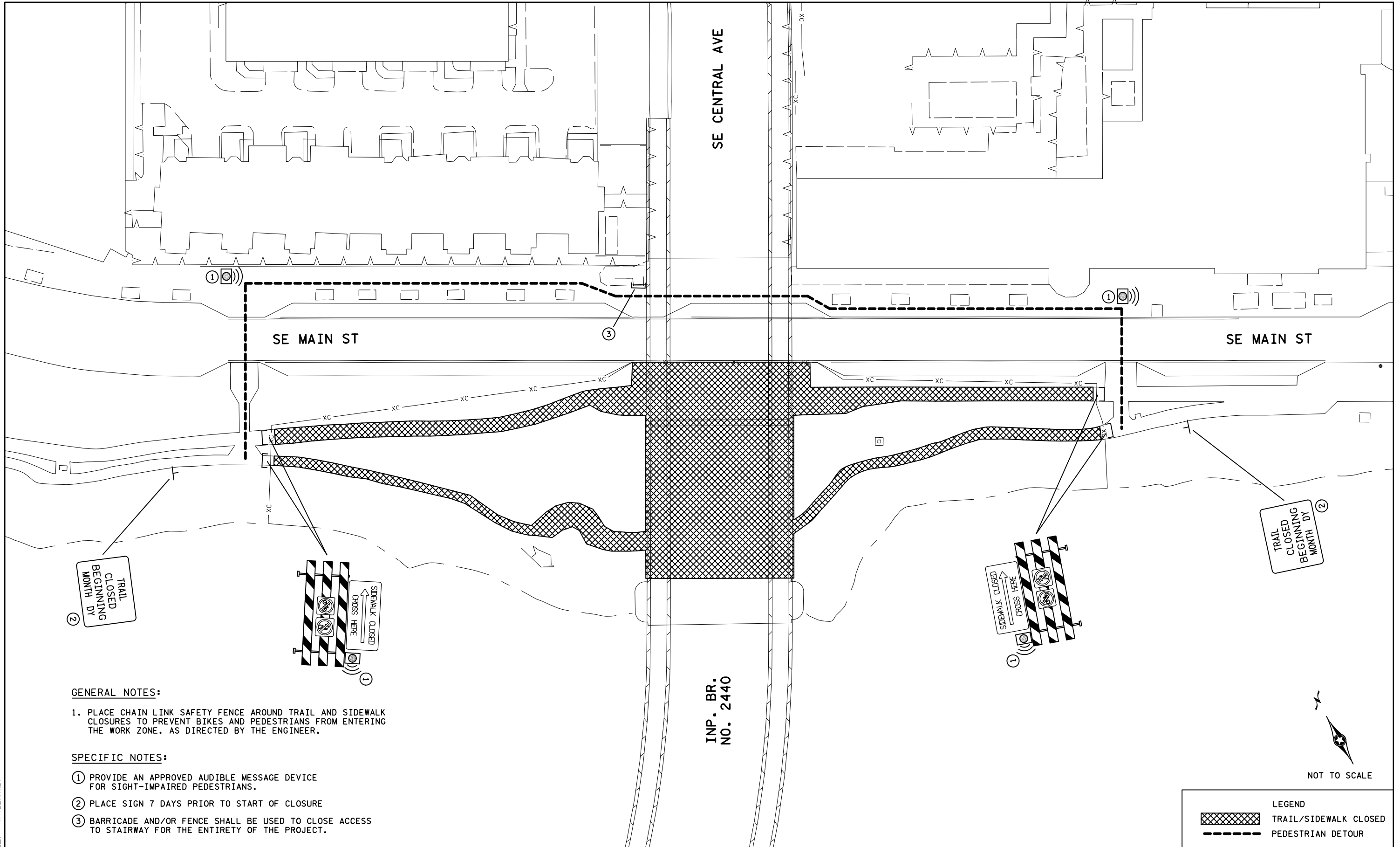
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN  
 MAIN ST – RIVER TRAIL DETOUR**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$t15\$ OF \$tots\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



NOT TO SCALE

LEGEND	
	TRAIL/SIDEWALK CLOSED
	PEDESTRIAN DETOUR

**GENERAL NOTES:**

1. PLACE CHAIN LINK SAFETY FENCE AROUND TRAIL AND SIDEWALK CLOSURES TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE. AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**

- ① PROVIDE AN APPROVED AUDIBLE MESSAGE DEVICE FOR SIGHT-IMPAIRED PEDESTRIANS.
- ② PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE
- ③ BARRICADE AND/OR FENCE SHALL BE USED TO CLOSE ACCESS TO STAIRWAY FOR THE ENTIRETY OF THE PROJECT.

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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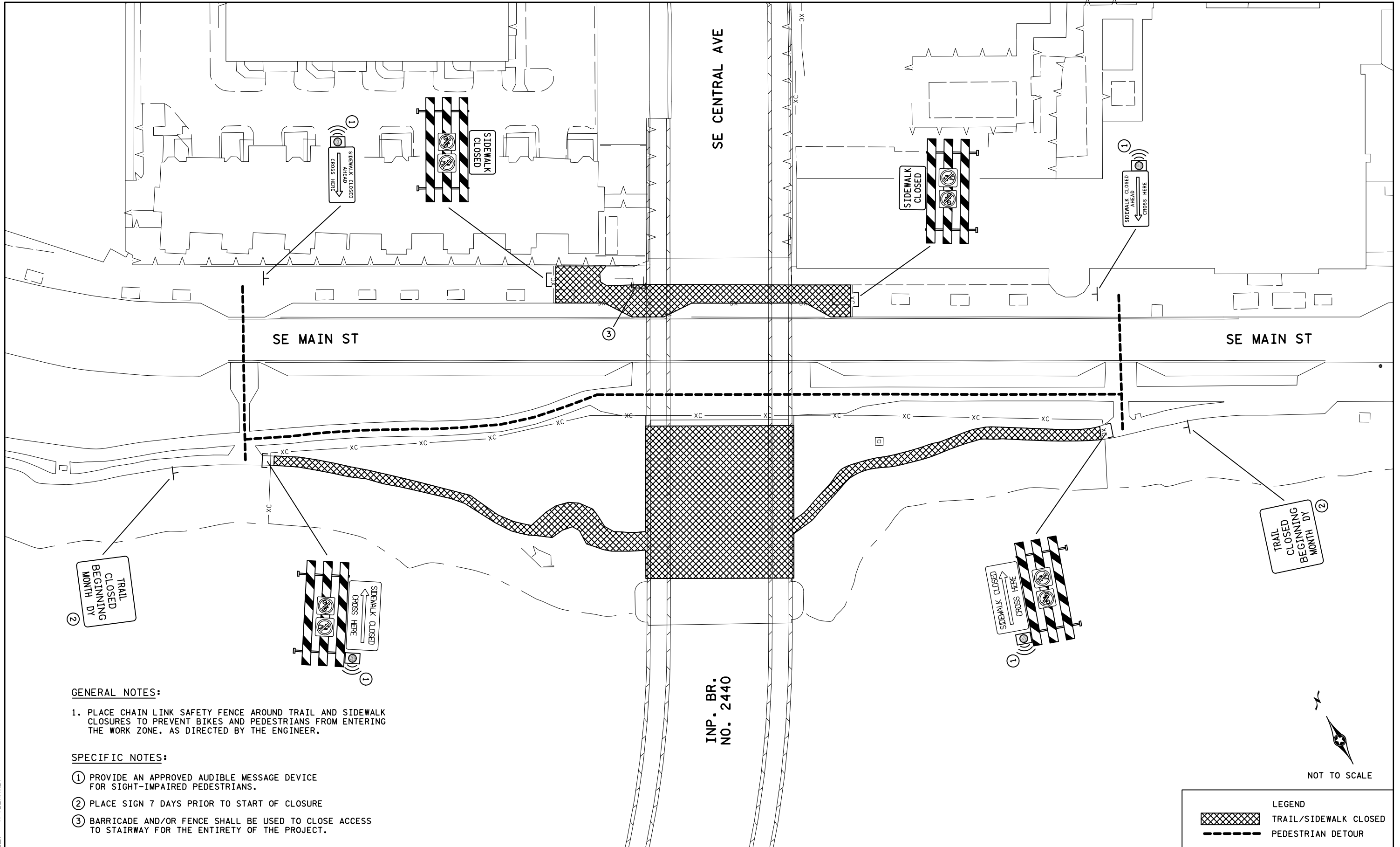
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**MAIN ST – RIVER TRAIL & SOUTH WALKWAY DETOUR**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$t1606\$ OF \$t1606\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



NOT TO SCALE

**GENERAL NOTES:**

1. PLACE CHAIN LINK SAFETY FENCE AROUND TRAIL AND SIDEWALK CLOSURES TO PREVENT BIKES AND PEDESTRIANS FROM ENTERING THE WORK ZONE. AS DIRECTED BY THE ENGINEER.

**SPECIFIC NOTES:**

- ① PROVIDE AN APPROVED AUDIBLE MESSAGE DEVICE FOR SIGHT-IMPAIRED PEDESTRIANS.
- ② PLACE SIGN 7 DAYS PRIOR TO START OF CLOSURE
- ③ BARRICADE AND/OR FENCE SHALL BE USED TO CLOSE ACCESS TO STAIRWAY FOR THE ENTIRETY OF THE PROJECT.

LEGEND	
	TRAIL/SIDEWALK CLOSED
	PEDESTRIAN DETOUR

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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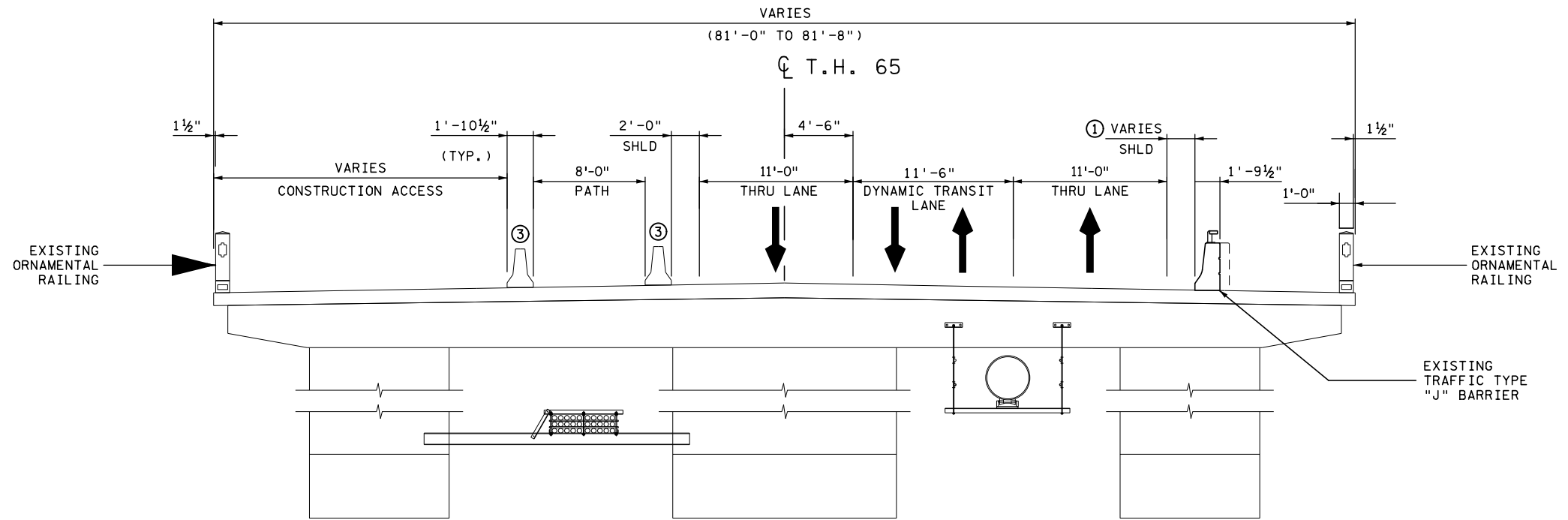
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**MAIN ST – RIVER TRAIL & NORTH WALKWAY DETOUR**

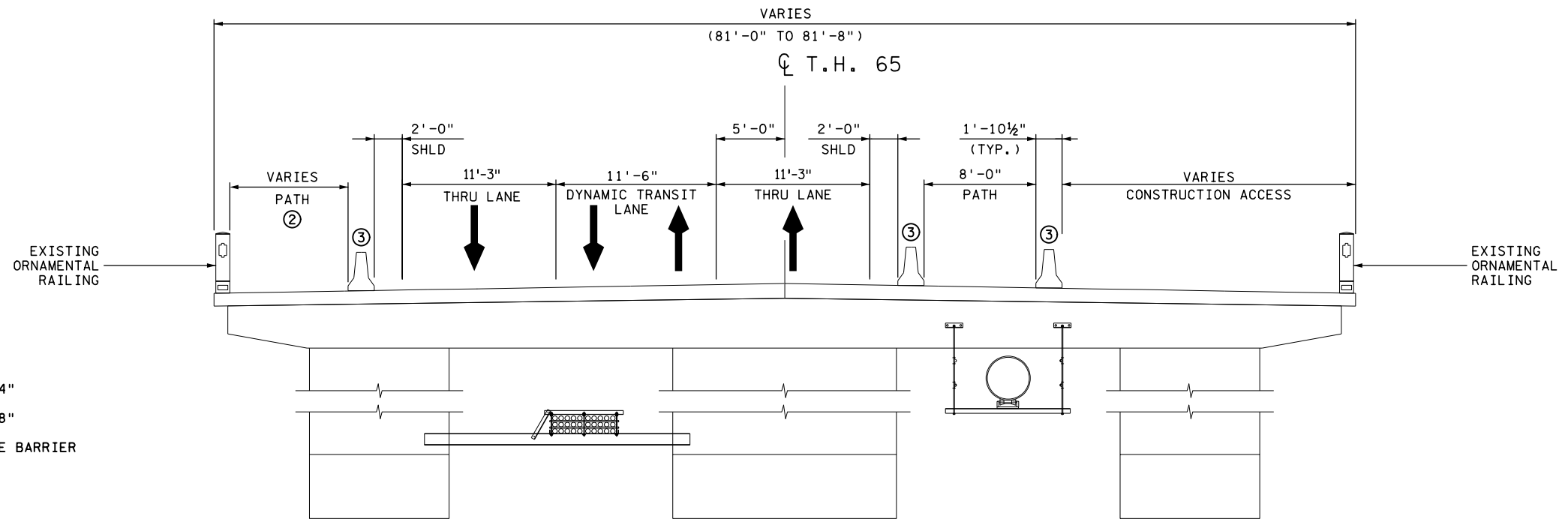
STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$tcl706+ctot13\$ SHEETS

PLOTTED/REVISED: \$DATE\$

STAGE 1



STAGE 2



SPECIFIC NOTES:

- ① WIDTH VARIES BETWEEN 2'-0" AND 2'-4"
- ② WIDTH VARIES BETWEEN 8'-1" AND 8'-8"
- ③ TEMPORARY PORTABLE PRECAST CONCRETE BARRIER

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOTNAME\$  
 DESIGN FILE: \$FILENAME\$

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NO.	REVISIONS	BY	APP	DATE

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CERTIFIED BY: \_\_\_\_\_  
 LIC. NO. \_\_\_\_\_ DATE: \$sigdate\$

TRAFFIC CONTROL AND STAGING PLAN  
 TYPICAL SECTIONS

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$c18\$ OF \$ctot\$ SHEETS

PLOTTED/REVISED: \$DATE\$

STAGE 1 TEMPORARY TRAFFIC

- THIRD AVENUE BRIDGE  
 1) CONSTRUCTION ZONE IS ON THE UPSTREAM SIDE OF THE BRIDGE.  
 -CONSTRUCTION ZONE ACCESS WILL BE LOCATED ON THE SOUTH SIDE OF THE BRIDGE. FLAGGING OPERATIONS MAY BE REQUIRED TO ENSURE THE SAFETY OF BOTH DRIVERS AND PEDESTRIANS DURING CONSTRUCTION TRAFFIC ENTERING OR EXITING OPERATIONS.  
 -BARRELS AND BARRIERS MOVED TO ALLOW VEHICLE ACCESS TO THE CONSTRUCTION ZONE SHALL BE IMMEDIATELY REPOSITIONED ONCE A VEHICLE HAS ENTERED OR EXITED THE CONSTRUCTION ZONE.  
 2) EXISTING BARRIER AND ORNAMENTAL RAILING ON DOWNSTREAM SIDE TO REMAIN.  
 3) TWO 8' PEDESTRIAN PATHS.  
 -ONE ON EACH SIDE OF BRIDGE.  
 -PROTECT DOWNSTREAM PATH FROM TRAFFIC WITH EXISTING BARRIER.  
 -PROTECT UPSTREAM PATH FROM TRAFFIC AND CONSTRUCTION ZONE WITH PORTABLE PRECAST CONCRETE BARRIER.  
 4) TWO 11' THRU LANES. ONE IN EACH DIRECTION.  
 5) ONE 11.5' DYNAMIC BUS LANE.  
 -CENTERED BETWEEN THRU LANES.  
 -"BUS ONLY" PAVEMENT MESSAGE AND RED PAVEMENT PAINT TO BE PLACED ON EACH ENTRANCE.  
 -FOR AUTHORIZED METRO TRANSIT BUSES ONLY.  
 -AUTHORIZED BUSES TO UTILIZE DYNAMIC BUS LANE 24/7.  
 -BUSES HEADING INTO DOWNTOWN TO USE DYNAMIC LANE FROM 12AM-12PM.  
 -BUSES HEADING OUT OF DOWNTOWN TO USE DYNAMIC LANE FROM 12PM-12AM.

3RD AVE S AND 1ST ST S INTERSECTION SIGNAL PHASES TO BE UPDATED FOR THIS STAGE BY THE CITY OF MINNEAPOLIS.

- NORTHBOUND 3RD AVE S  
 1) LEFT LANE IS LEFT TURN ONLY.  
 2) RIGHT LANE IS THRU AND RIGHT TURN.

- EASTBOUND 1ST ST S  
 1) ONE THRU LANE. THRU, RIGHT, OR LEFT ALLOWED FROM THIS LANE.  
 2) LEFT TURN LANE IS FOR AUTHORIZED METRO TRANSIT BUSES ONLY.  
 -THIS TURN LANE PROVIDES ACCESS TO THE DYNAMIC BUS LANE.  
 -"BUS ONLY" PAVEMENT MESSAGE AND RED PAVEMENT PAINT TO BE PLACED AT THE BEGINNING OF THIS TURN LANE.

- SE CENTRAL AVE BETWEEN SE 2ND ST AND SE 4TH ST  
 1) LEFT LANE IS LEFT TURN ONLY.  
 -AUTHORIZED METRO TRANSIT BUSES ARE EXEMPT.  
 -AUTHORIZED BUSES WILL GO THRU THE LEFT TURN LANE TO ACCESS THE DYNAMIC BUS LANE.  
 2) NO LEFT TURNS FROM ORTMAN ST SE ONTO CENTRAL AVE SE.

STAGE 2 TEMPORARY TRAFFIC

- THIRD AVENUE BRIDGE  
 1) CONSTRUCTION ZONE IS ON THE DOWNSTREAM SIDE OF THE BRIDGE.  
 -CONSTRUCTION ZONE ACCESS WILL BE LOCATED ON THE NORTH SIDE OF THE BRIDGE. FLAGGING OPERATIONS MAY BE REQUIRED TO ENSURE THE SAFETY OF BOTH DRIVERS AND PEDESTRIANS DURING CONSTRUCTION TRAFFIC ENTERING OR EXITING OPERATIONS.  
 -BARRELS AND BARRIERS MOVED TO ALLOW VEHICLE ACCESS TO THE CONSTRUCTION ZONE SHALL BE IMMEDIATELY REPOSITIONED ONCE A VEHICLE HAS ENTERED OR EXITED THE CONSTRUCTION ZONE.  
 2) TWO 8' PEDESTRIAN PATHS.  
 -ONE ON EACH SIDE OF BRIDGE.  
 -PROTECT PATHS FROM TRAFFIC AND THE CONSTRUCTION ZONE WITH PORTABLE PRECAST CONCRETE BARRIER.  
 4) TWO 11.25' THRU LANES. ONE IN EACH DIRECTION.  
 5) ONE 11.5' DYNAMIC BUS LANE.  
 -CENTERED BETWEEN THRU LANES.  
 -"BUS ONLY" PAVEMENT MESSAGE AND RED PAVEMENT PAINT TO BE PLACED ON EACH ENTRANCE.  
 -FOR AUTHORIZED METRO TRANSIT BUSES ONLY.  
 -AUTHORIZED BUSES TO UTILIZE DYNAMIC BUS LANE 24/7.  
 -BUSES HEADING INTO DOWNTOWN TO USE DYNAMIC LANE FROM 12AM-12PM.  
 -BUSES HEADING OUT OF DOWNTOWN TO USE DYNAMIC LANE FROM 12PM-12AM.

MAINTAIN STAGE 1 CONDITIONS ALONG 3RD AVE S AND 1ST ST S DURING STAGE 2.  
 MAINTAIN STAGE 1 3RD AVE S AND 1ST ST S INTERSECTION SIGNAL PHASES.  
 MAINTAIN STAGE 1 CONDITIONS ALONG SE CENTRAL AVE BETWEEN SE 2ND ST AND SE 4TH ST

STAGE 3 TEMPORARY TRAFFIC

THIRD AVENUE BRIDGE CLOSED TO ALL TRAFFIC. SEE DETOUR PLAN FOR DETAILS.  
 3RD AVE S AND 1ST ST S INTERSECTION SIGNAL PHASES TO BE UPDATED FOR THIS STAGE BY THE CITY OF MINNEAPOLIS.

- NORTHBOUND 3RD AVE S  
 1) LEFT LANE IS LEFT TURN ONLY.  
 2) RIGHT LANE IS RIGHT TURN ONLY.

- EASTBOUND 1ST ST S  
 1) ONE THRU LANE. THRU OR RIGHT TURN ALLOWED FROM THIS LANE.  
 2) LEFT TURN LANE IS CLOSED.

- SE CENTRAL AVE BETWEEN SE 2ND ST AND SE UNIVERSITY AVE  
 1) REDUCED TO ONE LANE.  
 2) ALL TRAFFIC MUST TURN LEFT ONTO SE 2ND ST.

STAGE 3 TRANSIT ADVANTAGE TEMPORARY TRAFFIC

- S MARQUETTE AVE BETWEEN S WASHINGTON AVE AND 1ST ST S  
 SOUTHBOUND TRAFFIC  
 1) RIGHT LANE FOR BUSES AND RIGHT TURN ONLY (7-9AM MON-FRI).  
 2) AUTHORIZED METRO TRANSIT BUSES TO GO THRU RIGHT TURN LANE AT S WASHINGTON AVE (7-9AM MON-FRI).

- NORTHBOUND TRAFFIC  
 1) RIGHT LANE FOR BUSES AND RIGHT TURN ONLY (3-7AM MON-FRI).  
 2) AUTHORIZED METRO TRANSIT BUSES TO MAKE LEFT TURN ONTO S 1ST ST TURN FROM THE S MARQUETTE AVE RIGHT TURN LANE.

- 2ND AVE S BETWEEN S WASHINGTON AVE AND 1ST ST S  
 1) RIGHT LANE FOR BUSES AND RIGHT TURN ONLY (3-7PM MON-FRI).  
 2) NO PARKING ALLOWED IN RIGHT LANE (3-7PM MON-FRI).  
 3) AUTHORIZED METRO TRANSIT BUSES TO MAKE LEFT TURN ONTO S 1ST ST TURN FROM THE 2ND AVE S RIGHT TURN LANE.

- 1ST ST S BETWEEN 2ND AVE S AND S MARQUETTE AVE  
 1) TWO THRU LANES (DEDICATED LEFT TURN LANE ONTO S MARQUETTE AVE REMOVED).

- HENNEPIN AVE BETWEEN NE MAIN ST AND UNIVERSITY AVE SE  
 1) RIGHT LANE FOR BUSES AND RIGHT TURN ONLY (3-7PM MON-FRI).  
 2) NO PARKING ALLOWED IN RIGHT LANE (3-7PM MON-FRI).

- 1ST AVE NE BETWEEN NE 2ND ST AND UNIVERSITY AVE NE  
 1) THREE THRU LANES AND ONE BUS/RIGHT TURN LANE.  
 2) RIGHT LANE FOR BUSES AND RIGHT TURN ONLY (7-9AM MON-FRI).  
 -AUTHORIZED METRO TRANSIT BUSES TO GO THRU RIGHT TURN LANE.  
 3) NO PARKING ALLOWED IN RIGHT LANE (7-9AM MON-FRI).  
 4) NO PARKING ALLOWED IN LEFT LANE.

- 1ST AVE NE BETWEEN NE 2ND ST AND UNIVERSITY AVE NE  
 1) THREE THRU LANES, ONE BUS/RIGHT TURN LANE, AND ONE RIGHT TURN/PARKING LANE.  
 2) DOUBLE RIGHT ONLY LANES AT UNIVERSITY AVE NE.  
 -AUTHORIZED METRO TRANSIT BUSES TO GO THRU 11' RIGHT TURN LANE.  
 3) NO PARKING ALLOWED IN RIGHT LANE (7-9AM MON-FRI).  
 4) NO PARKING ALLOWED IN LEFT LANE.

- 1ST AVE NE BETWEEN UNIVERSITY AVE NE AND 5TH ST NE  
 1) THREE THRU LANES, ONE BUS/RIGHT TURN/PARKING LANE.  
 2) LANES TAPER TO THE LEFT MIDWAY THROUGH THE BLOCK.  
 3) NO PARKING ALLOWED IN RIGHT LANE (7-9AM MON-FRI).  
 4) PARKING ALLOWED IN LEFT LANE BEFORE LANE TAPERS BEGIN.

- 1ST AVE NE BETWEEN UNIVERSITY AVE NE AND CENTRAL AVE SE  
 1) THREE THRU LANES, ONE BUS/RIGHT TURN/PARKING LANE.  
 2) 8' PARKING LANE ON LEFT SIDE.  
 3) NO PARKING ALLOWED IN RIGHT LANE (7-9AM MON-FRI).

PROJECT: \$PROJECTNAME\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$

DESIGNED:	CHECKED:			
DRAWN:	APPROVED:			
NO.	REVISIONS	BY	APP	DATE

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DRAWN:	APPROVED:



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 CERTIFIED BY \_\_\_\_\_  
 LIC. NO. 57232 DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGING NARRATIVE**  
 STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$c200\$ OF \$ctot\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$@PROJECT@\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
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CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$DATE\$

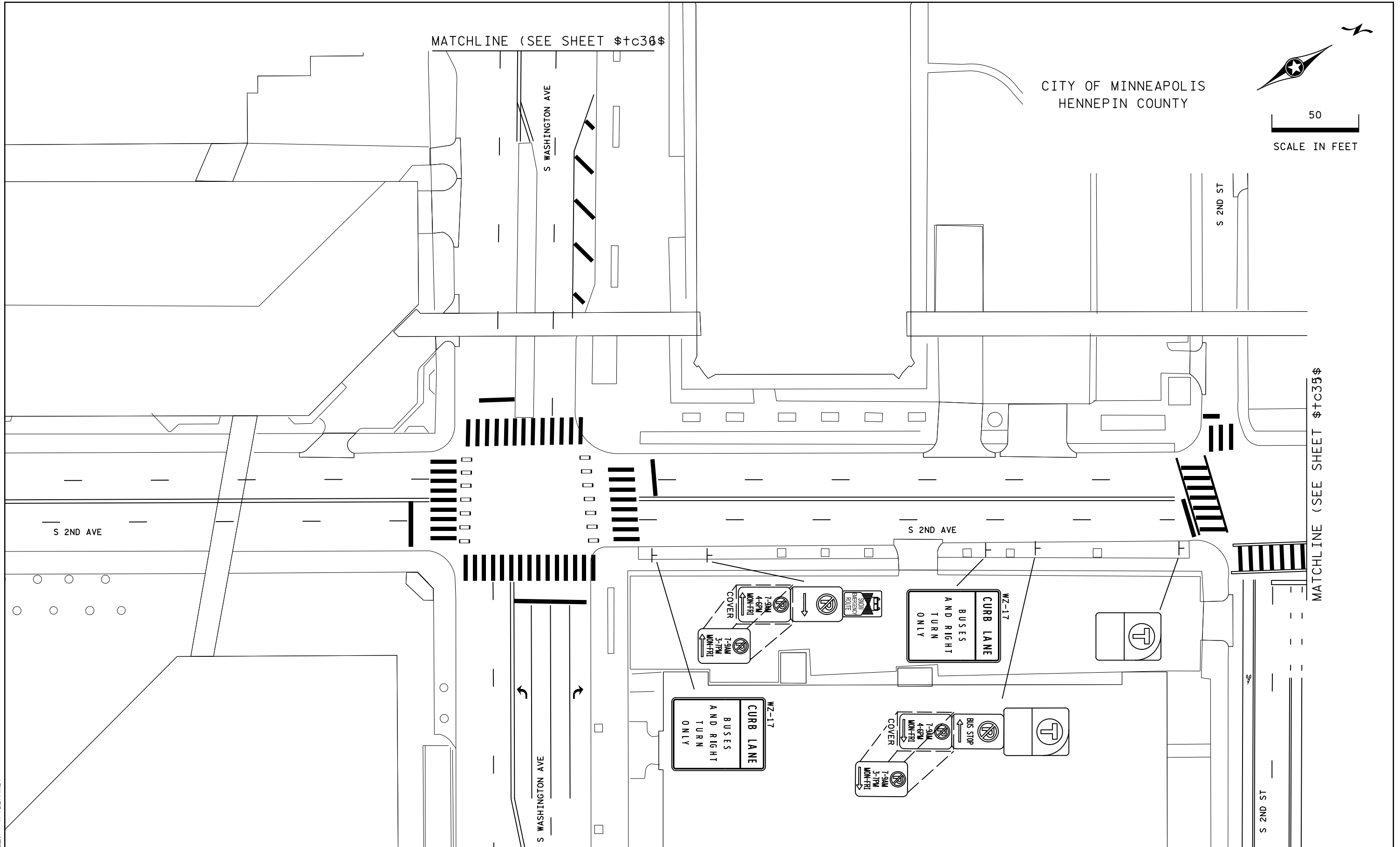
**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE LAYOUT**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO. \$+c33\$ OF \$+c44\$ SHEETS

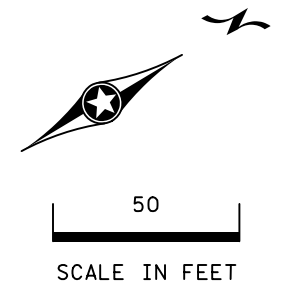


PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECT@\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



CITY OF MINNEAPOLIS  
HENNEPIN COUNTY



MATCHLINE (SEE SHEET \$Tc30\$)

MATCHLINE (SEE SHEET \$Tc35\$)

NO.	REVISIONS	BY	APP	DATE

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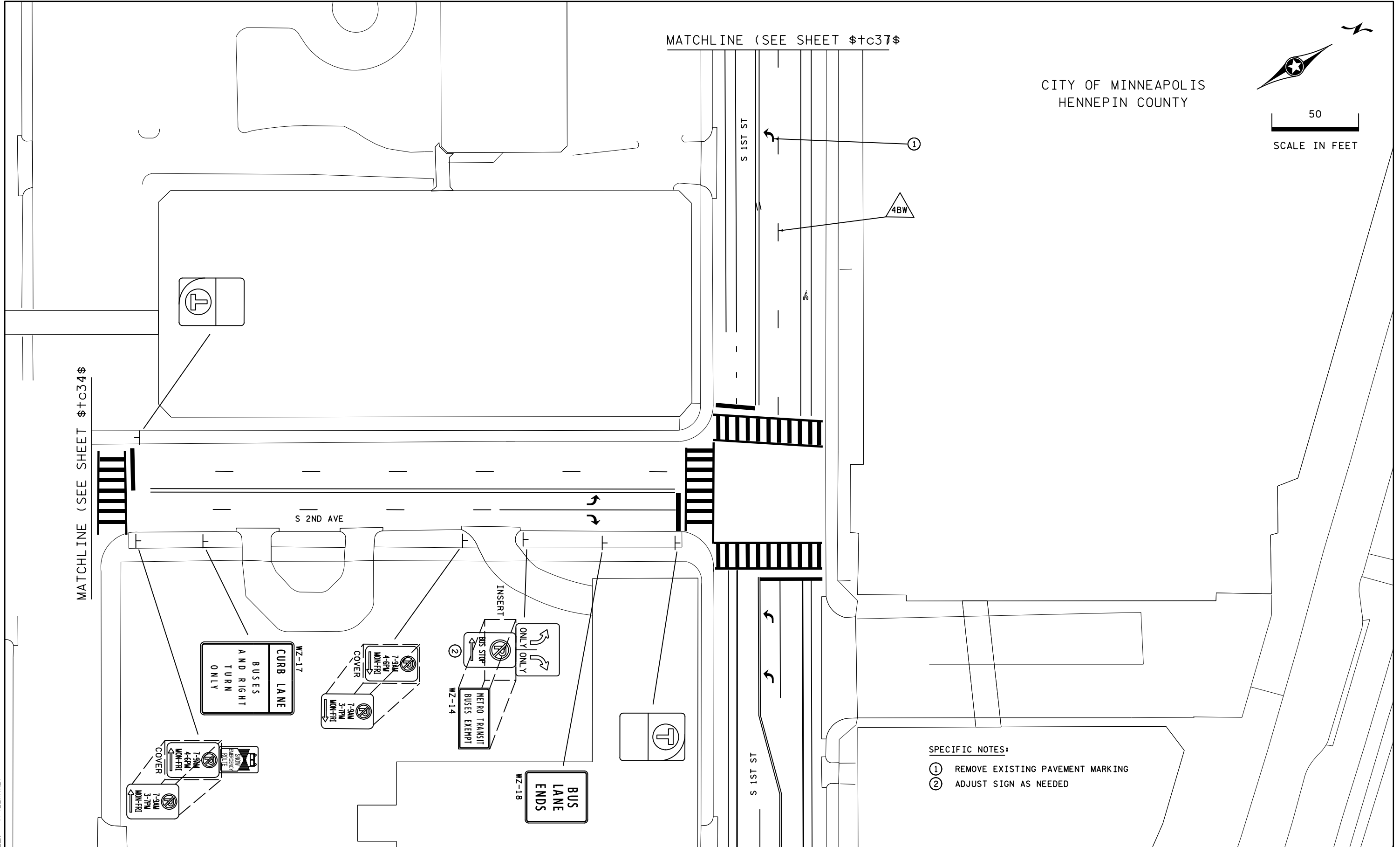
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$SIGDATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - S 2ND AVE**

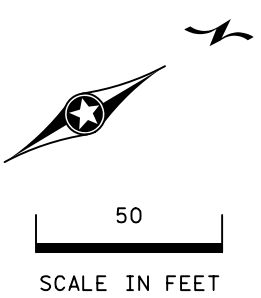
STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO \$Tc34\$ OF \$TcTots\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECT@\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



CITY OF MINNEAPOLIS  
HENNEPIN COUNTY



SPECIFIC NOTES:

- ① REMOVE EXISTING PAVEMENT MARKING
- ② ADJUST SIGN AS NEEDED

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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.

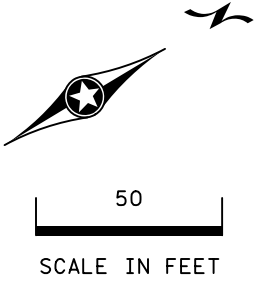
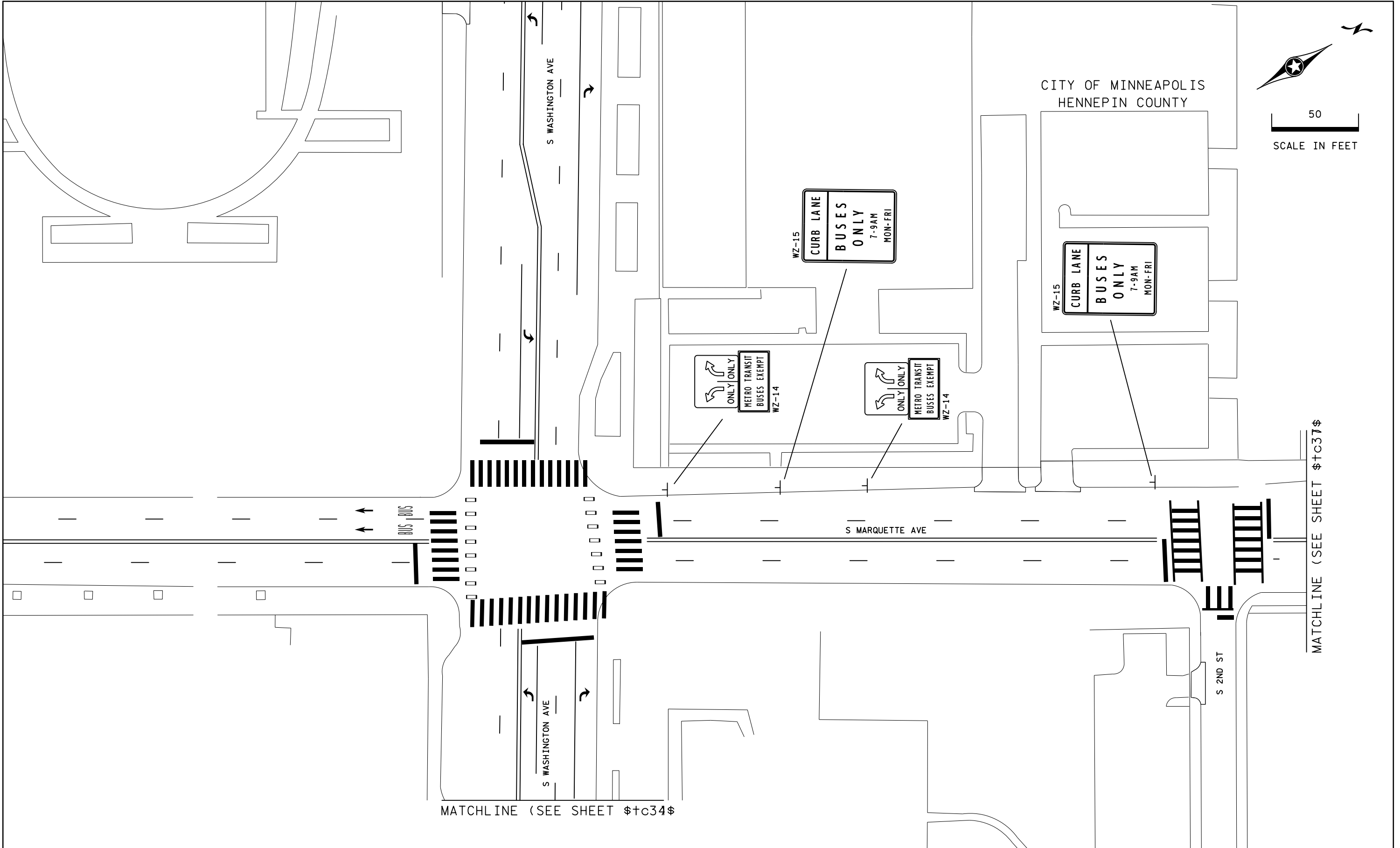
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$DATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - S 2ND AVE**

STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO \$TC35\$ OF \$TOT\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



MATCHLINE (SEE SHEET \$+c34\$)

MATCHLINE (SEE SHEET \$+c37\$)

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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.

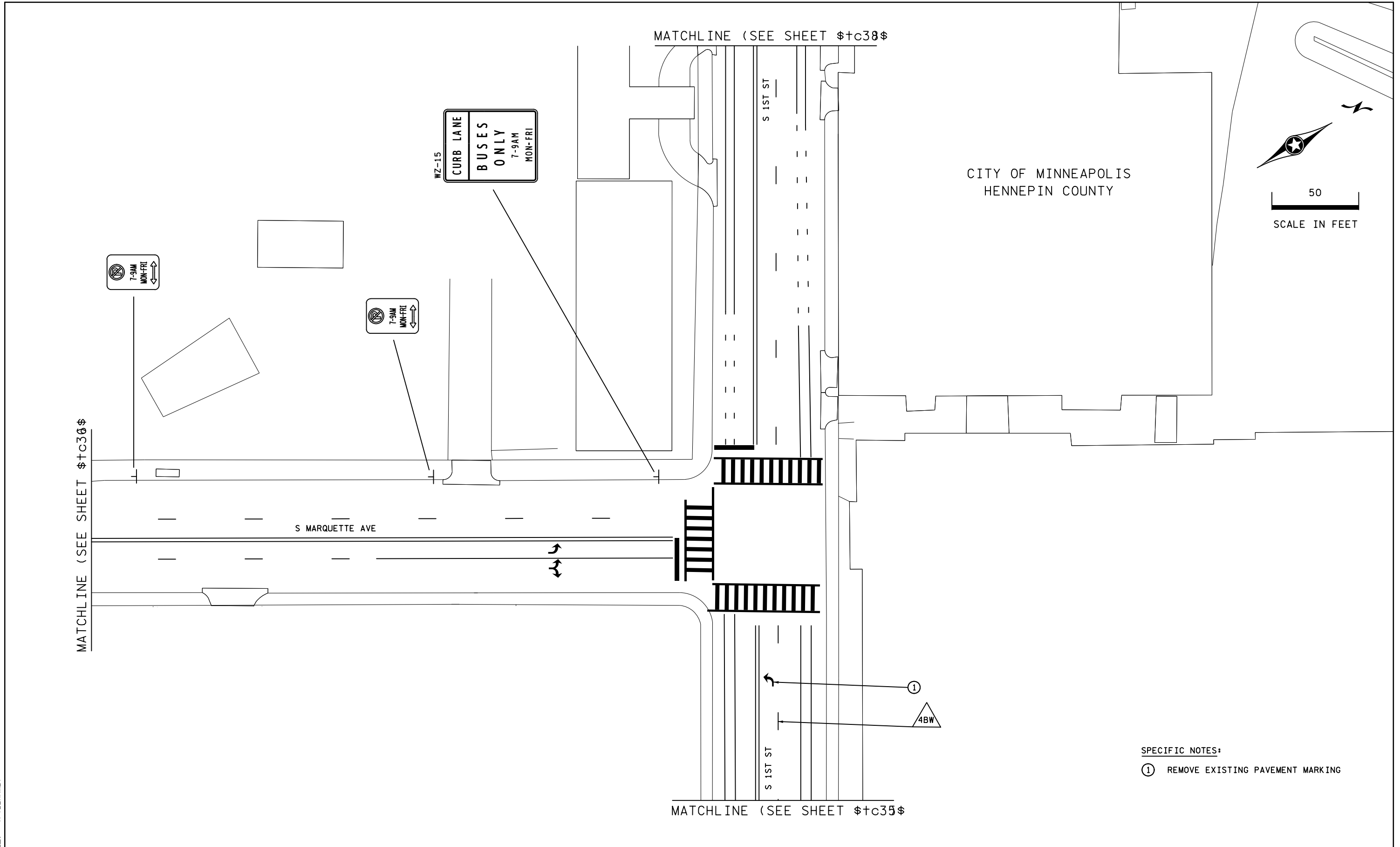
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - S MARQUETTE AVE**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$+c36\$ OF \$+ctots\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTNAME\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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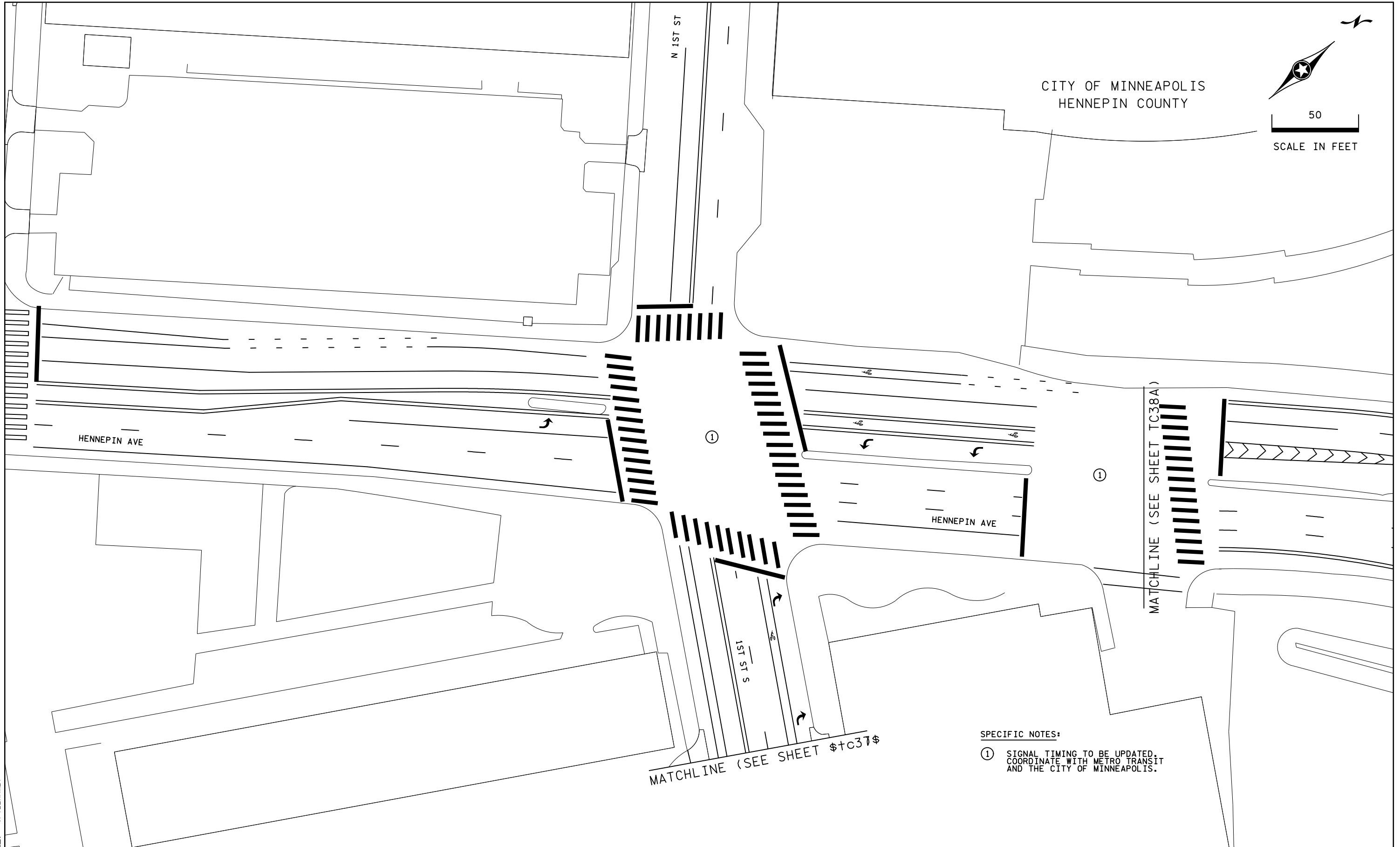
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - S MARQUETTE AVE**

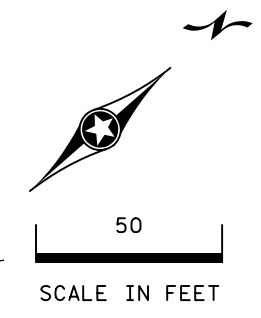
STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$+c37\$ OF \$+ctot\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$@PROJECT@\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



CITY OF MINNEAPOLIS  
HENNEPIN COUNTY



HENNEPIN AVE

HENNEPIN AVE

MATCHLINE (SEE SHEET \$TC37\$)

MATCHLINE (SEE SHEET TC38A)

**SPECIFIC NOTES:**

- ① SIGNAL TIMING TO BE UPDATED. COORDINATE WITH METRO TRANSIT AND THE CITY OF MINNEAPOLIS.

DESIGNED:	CHECKED:			
DRAWN:	APPROVED:			
NO.	REVISIONS	BY	APP	DATE



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.

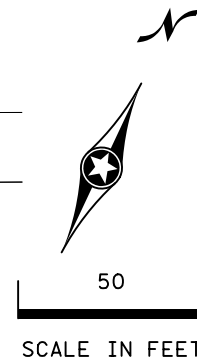
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$SIGDATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE – HENNEPIN AVE**

STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO. \$TC38\$ OF \$TC TOT\$ SHEETS

MATCHLINE (SEE SHEET \$+c41\$)

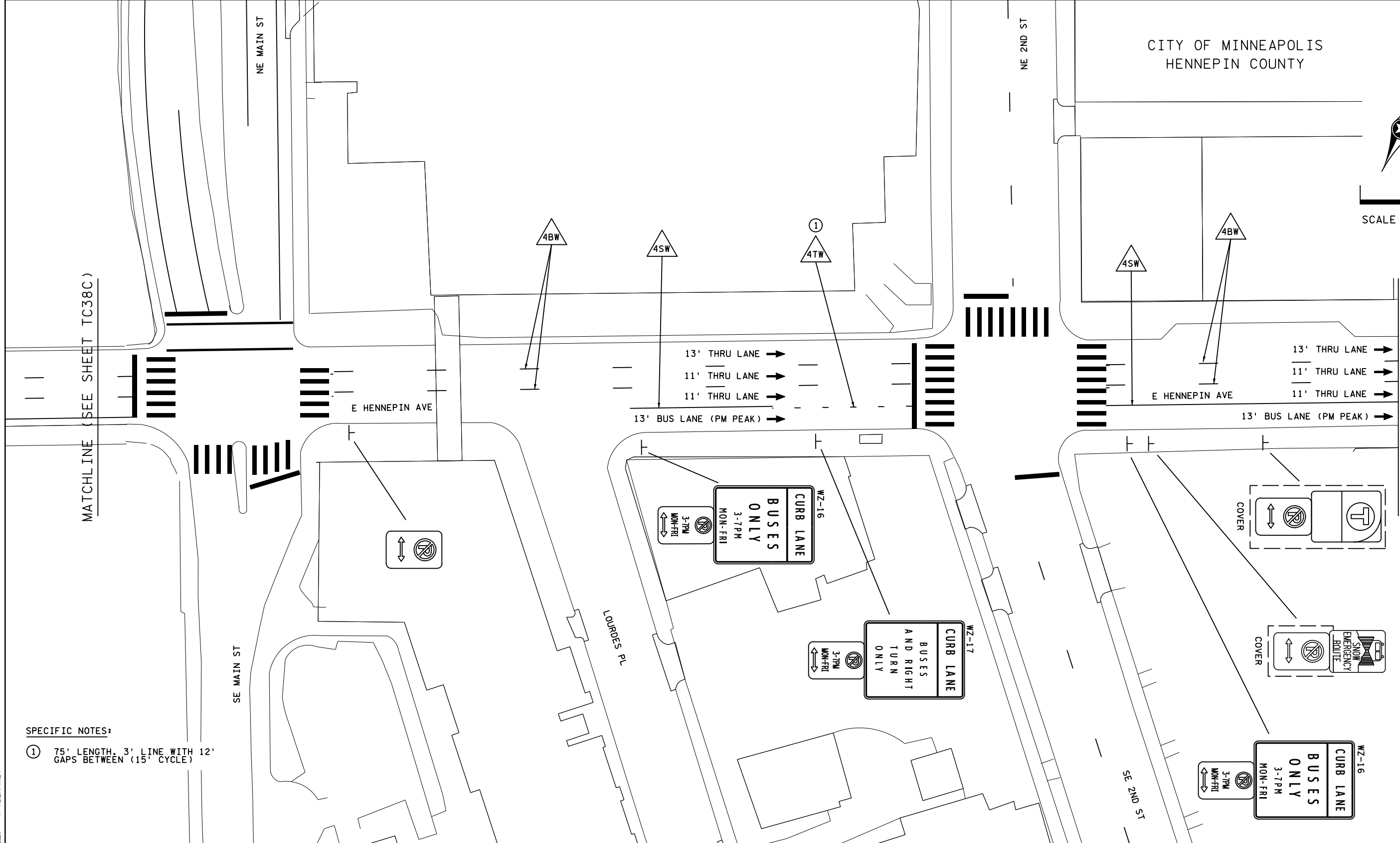
CITY OF MINNEAPOLIS  
HENNEPIN COUNTY



PLOTTED/REVISED: \$DATE\$

MATCHLINE (SEE SHEET TC38C)

MATCHLINE (SEE SHEET \$+c40\$)



**SPECIFIC NOTES:**  
 ① 75' LENGTH, 3' LINE WITH 12' GAPS BETWEEN (15' CYCLE)

PROJECT: \$PROJECTID\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



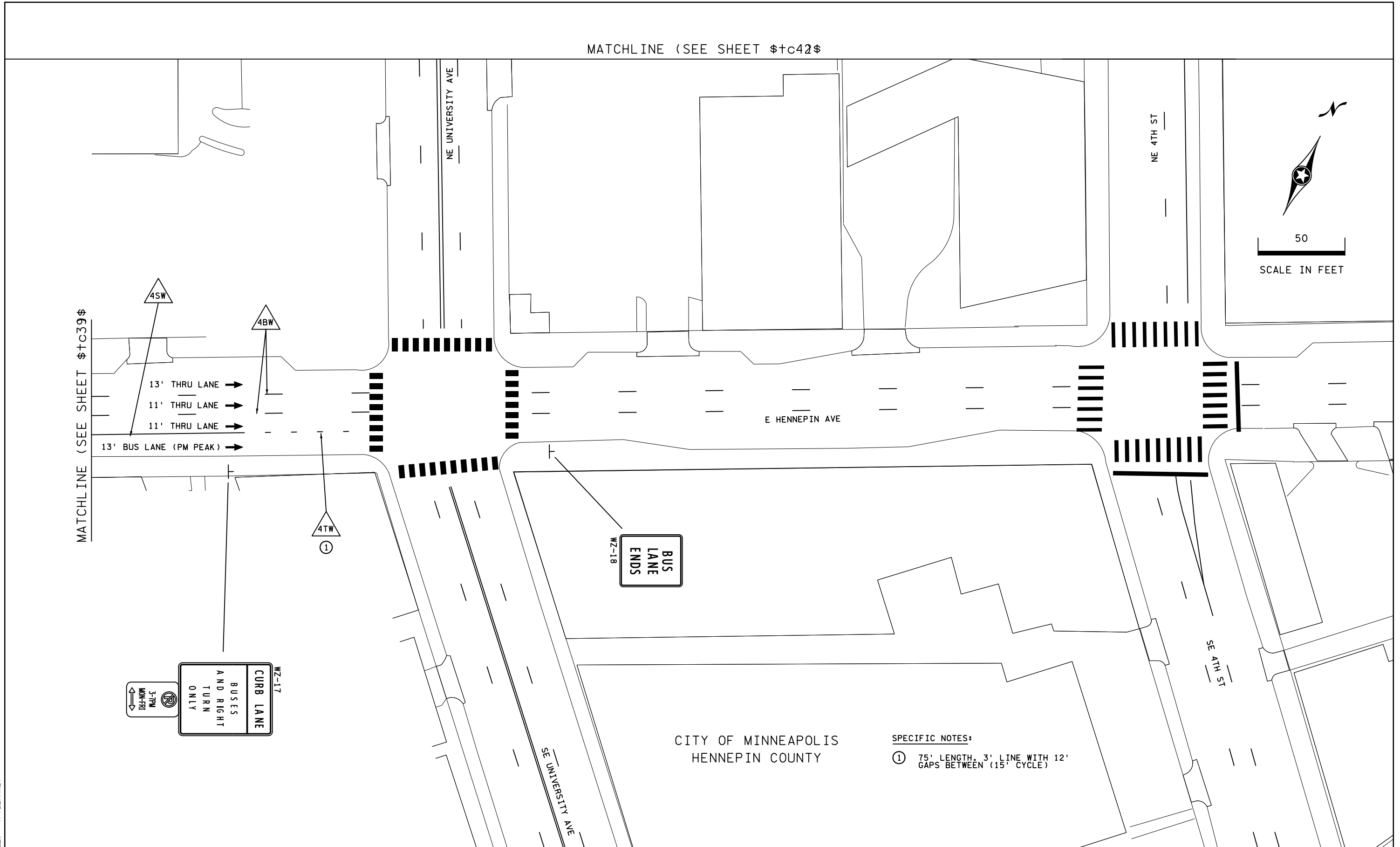
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$SIGDATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - E HENNEPIN AVE**  
 STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO \$+c39\$ OF \$+c40\$ SHEETS

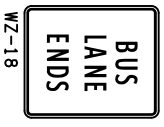
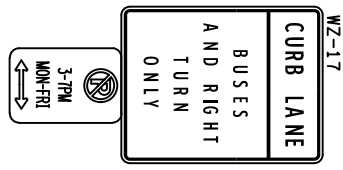
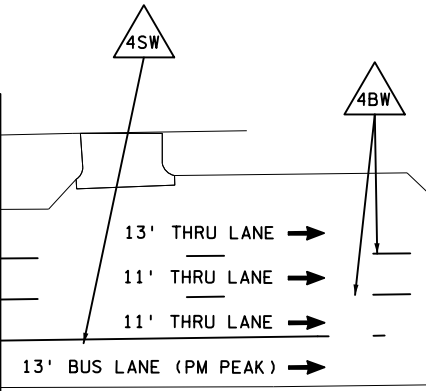
PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTID\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$

MATCHLINE (SEE SHEET \$+c42\$)



MATCHLINE (SEE SHEET \$+c39\$)



CITY OF MINNEAPOLIS  
HENNEPIN COUNTY

SPECIFIC NOTES:  
① 75' LENGTH, 3' LINE WITH 12'  
GAPS BETWEEN (15' CYCLE)

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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.

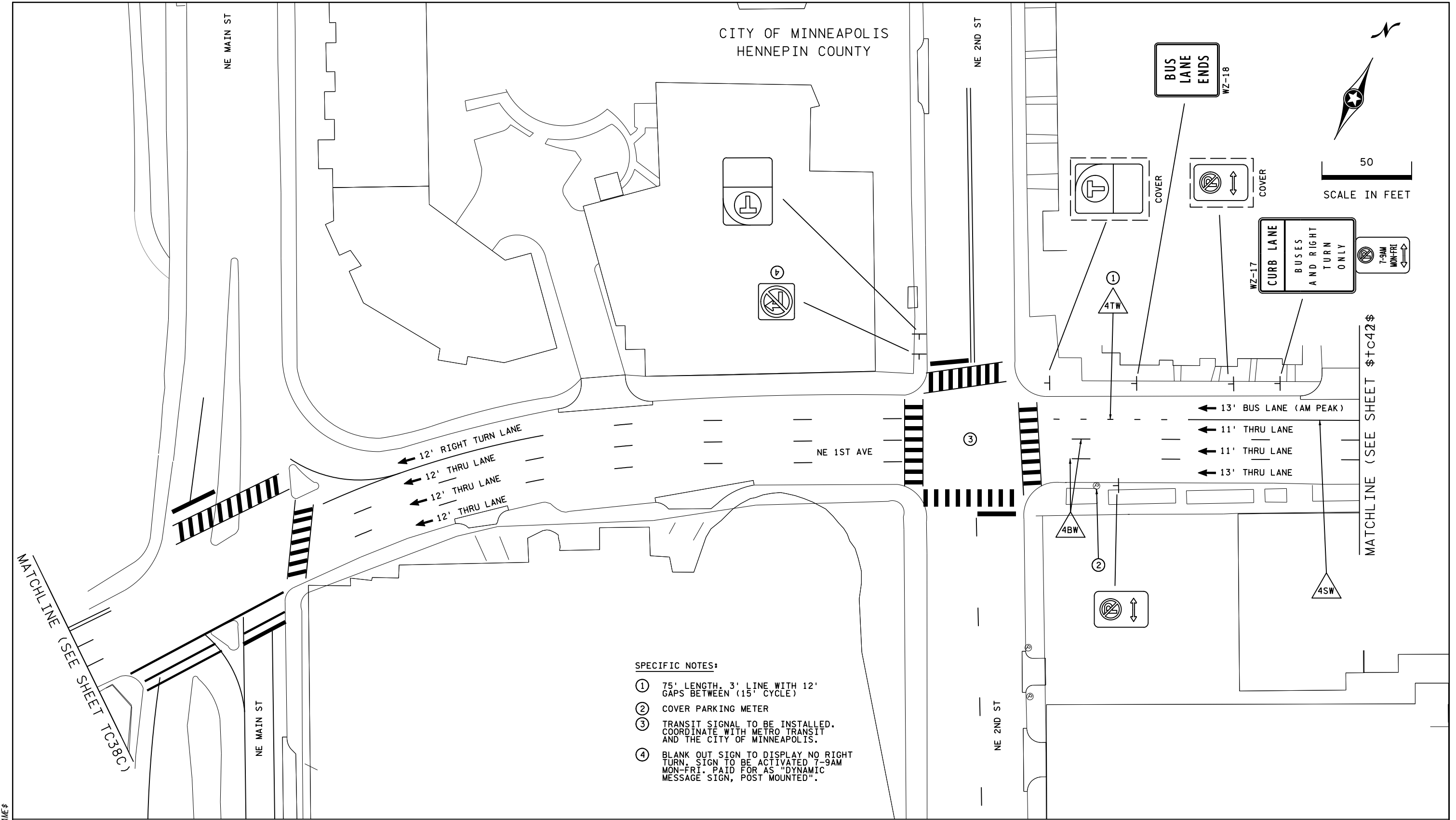
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - E HENNEPIN AVE**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$+c40\$ OF \$+ctot\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$@PROJECT@\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$



SPECIFIC NOTES:

- ① 75' LENGTH, 3' LINE WITH 12' GAPS BETWEEN (15' CYCLE)
- ② COVER PARKING METER
- ③ TRANSIT SIGNAL TO BE INSTALLED. COORDINATE WITH METRO TRANSIT AND THE CITY OF MINNEAPOLIS.
- ④ BLANK OUT SIGN TO DISPLAY NO RIGHT TURN. SIGN TO BE ACTIVATED 7-9AM MON-FRI. PAID FOR AS "DYNAMIC MESSAGE SIGN, POST MOUNTED".

MATCHLINE (SEE SHEET \$+c39\$)

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - NE 1ST AVE**

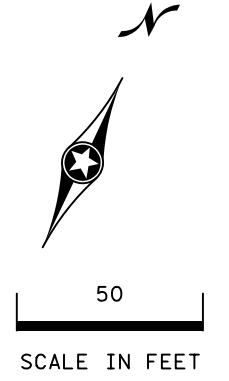
STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$+c41\$ OF \$+c40\$ SHEETS



PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECTID\$  
 PLOT NAME: \$PLOTNAME\$  
 DESIGN FILE: \$FILENAME\$

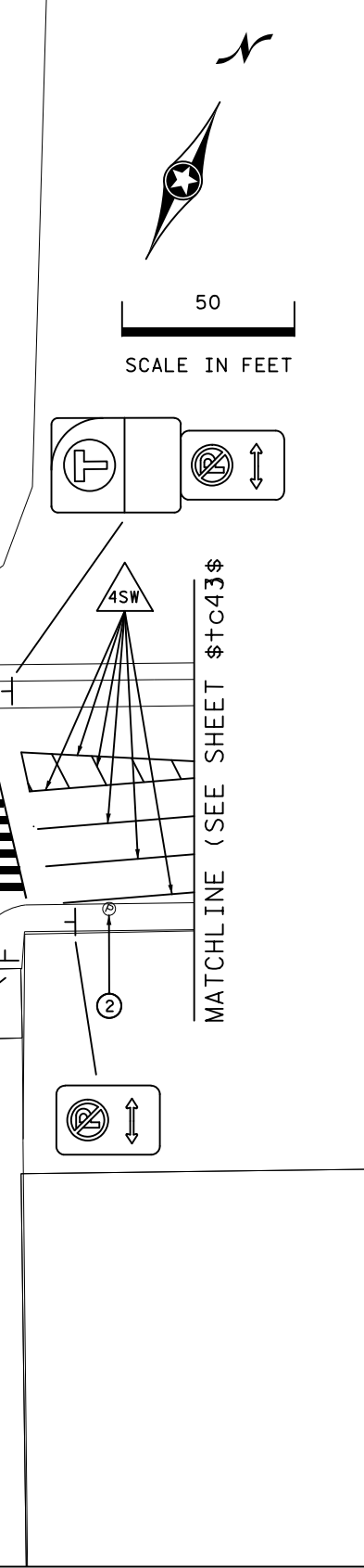
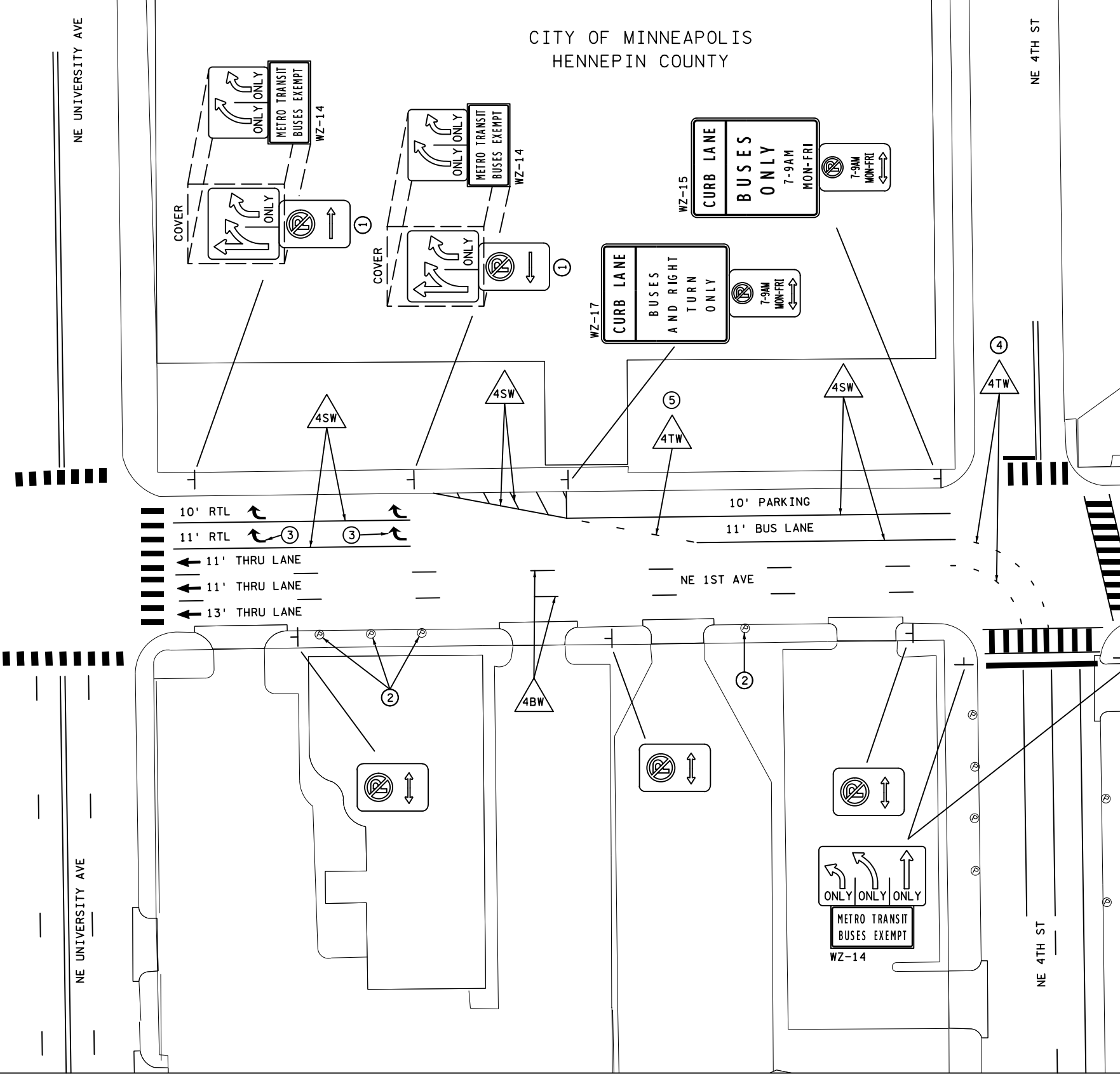
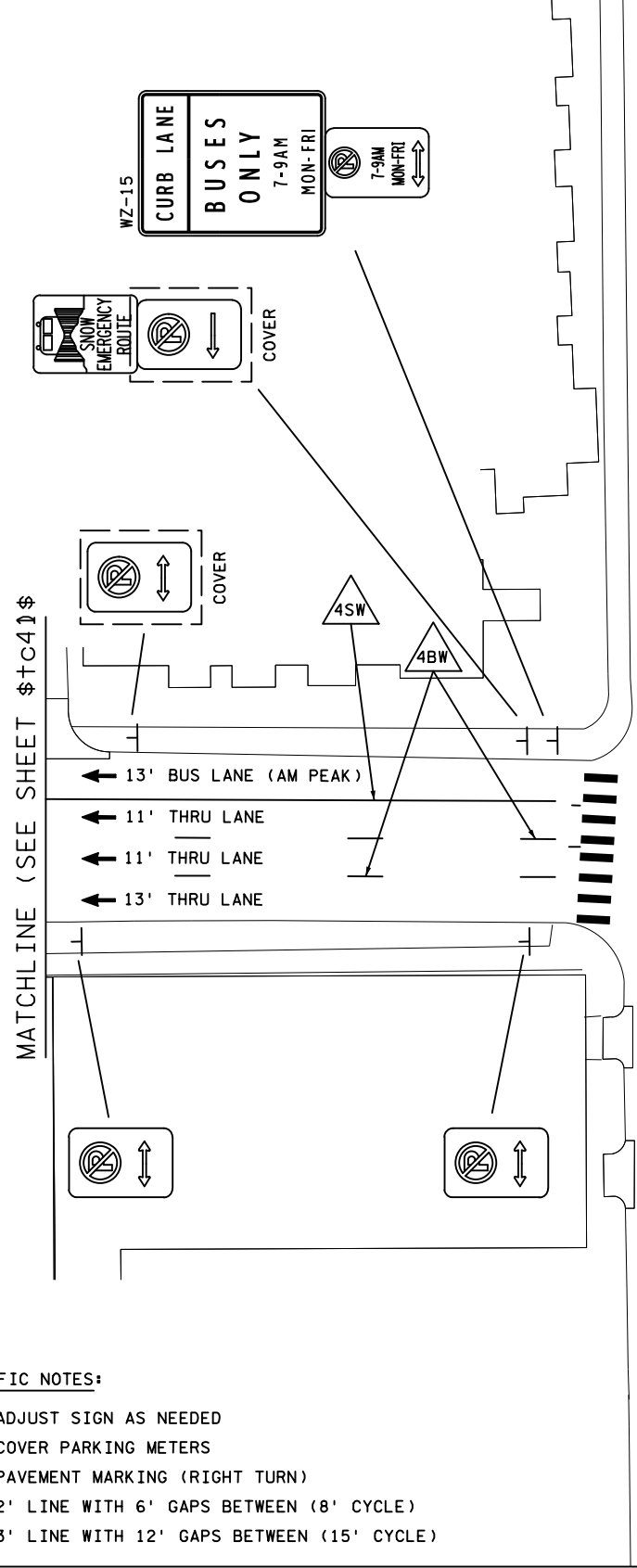
CITY OF MINNEAPOLIS  
 HENNEPIN COUNTY



MATCHLINE (SEE SHEET \$+c41\$)

MATCHLINE (SEE SHEET \$+c43\$)

MATCHLINE (SEE SHEET \$+c40\$)



- SPECIFIC NOTES:**
- ① ADJUST SIGN AS NEEDED
  - ② COVER PARKING METERS
  - ③ PAVEMENT MARKING (RIGHT TURN)
  - ④ 2' LINE WITH 6' GAPS BETWEEN (8' CYCLE)
  - ⑤ 3' LINE WITH 12' GAPS BETWEEN (15' CYCLE)

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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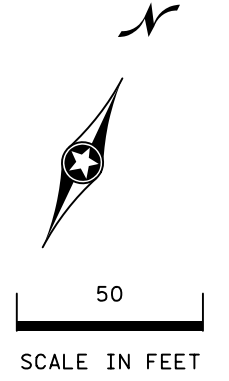
CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$sigdate\$

**TRAFFIC CONTROL AND STAGING PLAN  
 STAGE 3 TRANSIT ADVANTAGE - NE 1ST AVE**

STATE PROJ. NO. \$sp\$ \$th\$ SHEET NO \$+c42\$ OF \$+ctots\$ SHEETS

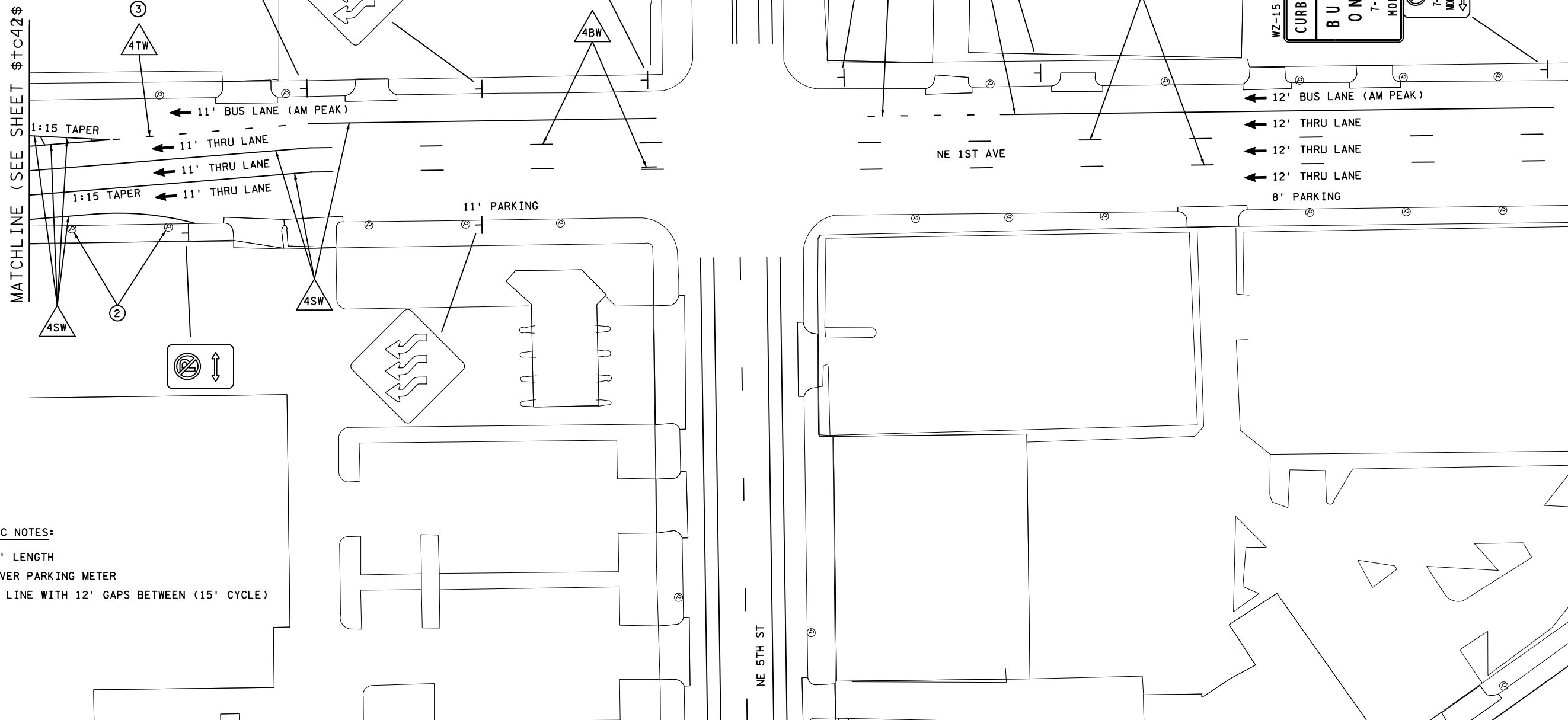
PLOTTED/REVISED: \$DATE\$

CITY OF MINNEAPOLIS  
HENNEPIN COUNTY



MATCHLINE (SEE SHEET \$+c42\$)

MATCHLINE (SEE SHEET \$+c44\$)



- SPECIFIC NOTES:**
- ① 75' LENGTH
  - ② COVER PARKING METER
  - ③ 3' LINE WITH 12' GAPS BETWEEN (15' CYCLE)

PROJECT: \$PROJECT@\$  
PLOT NAME: \$PLOT\_NAME\$  
DESIGN FILE: \$FILENAME\$

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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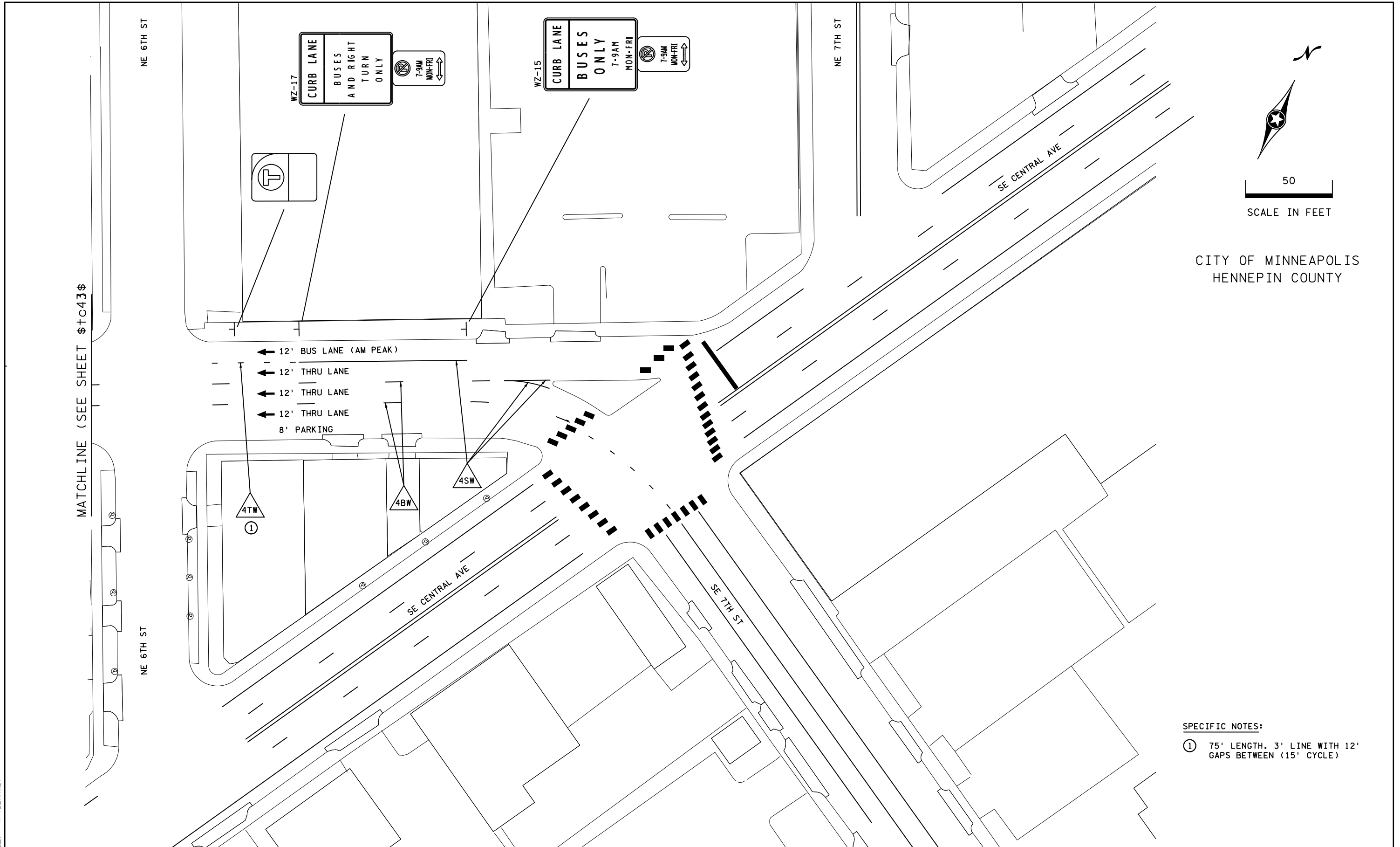
CERTIFIED BY: \_\_\_\_\_  
LIC. NO. \_\_\_\_\_ DATE: \$DATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - NE 1ST AVE**

STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO \$+c43\$ OF \$+c44\$ SHEETS

PLOTTED/REVISED: \$DATE\$

PROJECT: \$PROJECT@\$  
 PLOT NAME: \$PLOT\_NAME\$  
 DESIGN FILE: \$FILENAME\$



CITY OF MINNEAPOLIS  
 HENNEPIN COUNTY

**SPECIFIC NOTES:**  
 ① 75' LENGTH. 3' LINE WITH 12' GAPS BETWEEN (15' CYCLE)

NO.	REVISIONS	BY	APP	DATE

DESIGNED:	CHECKED:
DRAWN:	APPROVED:



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 CERTIFIED BY \_\_\_\_\_ ROBERT KOSTICK  
 LIC. NO. \_\_\_\_\_ DATE \$DATE\$

**TRAFFIC CONTROL AND STAGING PLAN**  
**STAGE 3 TRANSIT ADVANTAGE - NE 1ST AVE**  
 STATE PROJ. NO. \$SP\$ \$TH\$ SHEET NO \$t+c44\$ OF \$t+c45\$ SHEETS