

76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

PROJECT NO: 90.20.0003 AND 90.20.0012

PROJECT DESCRIPTION

SITE 1: UPGRADE EXISTING MID-BLOCK CROSSING INCLUDING REFUGE ISLAND, CURB RAMPS, ILLUMINATION, CHANNELIZATION, AND RFRB ENHANCEMENT.
SITE 2: UPGRADE EXISTING CURB RAMPS TO MEET ADA STANDARDS AND INSTALL ILLUMINATION, CHANNELIZATION, AND SIGNING FOR MID-BLOCK CROSSING.
SITE 3, 4: UPGRADE EXISTING CURB RAMPS TO MEET ADA STANDARDS.
SITE 5: CONSTRUCT CURB RAMPS AND INSTALL CHANNELIZATION AND SIGNING FOR MID-BLOCK CROSSING.

PROJECT CONTACTS

CITY OF MERCER ISLAND
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JOHNF@PACEENGRS.COM



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SHEET NUMBER	DRAWING REFERENCE	DESCRIPTION
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54	TC08	TEMPORARY PEDESTRIAN RAMP DETAILS

VICINITY MAP

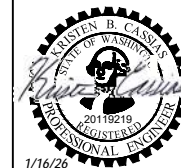
$$1'' = 1000'$$

		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup 
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

COVER

COV

SHEET
1
OF
54
SHEETS



Now what's below.
Call before you dig.

\\s21\25066.00 - Mercer Island 76th Ave SE Improvements\Engineering\CD\Plan Sheets\25066-10-NOTES-PLAN.dwg(3/30/26) 1/7/2026 2:29 PM

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED AS SHOWN IN THESE PLANS, IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 11TH EDITION, AND WASHINGTON STATE DEPARTMENT OF TRANSPORTATION(WSDOT)/AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARDS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
3. A COPY OF THE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
4. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER A MINIMUM OF 2 BUSINESS DAYS PRIOR TO STARTING CONSTRUCTION.
5. ALL DAMAGE TO CITY INFRASTRUCTURE CAUSED BY THE CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AS REQUIRED AND APPROVED BY THE ENGINEER.
6. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN-KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.
7. STAKING OF ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY SHALL BE COMPLETED PRIOR TO CONSTRUCTION AND APPROVED BY THE CITY ENGINEER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REFERENCING AND REPLACING ALL MONUMENTS THAT MAY BE DISTURBED, DESTROYED OR REMOVED BY THE PROJECT AND SHALL FILE AN APPLICATION FOR PERMIT TO REMOVE OR DESTROY A SURVEY MONUMENT WITH THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES, PURSUANT TO RCW 58.24.040(8).
9. ANY EXISTING UTILITIES THAT ARE IN SERVICE SHALL REMAIN OPERATIONAL AT ALL TIMES.
10. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL CASTINGS AND UTILITIES WITHIN PROJECT LIMITS DURING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1-800-424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
11. ALL WORK SHALL BE CONSISTENT WITH UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT UTILITY AGENCIES 48 HOURS PRIOR TO COMMENCING WORK AND SHALL COORDINATE WITH ALL AFFECTED UTILITY AGENCIES THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES RESULTING FROM CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY AGENCY IMMEDIATELY UPON DAMAGE AND SHALL BE RESPONSIBLE FOR REPLACING DAMAGED EQUIPMENT TO THE SATISFACTION OF THE AFFECTED UTILITY AGENCY.
12. INSPECTION AND ACCEPTANCE OF ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE DONE BY REPRESENTATIVES OF THE CITY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS ALLOWING FOR PROPER ADVANCE NOTICE. THE INSPECTOR MAY REQUIRE REMOVAL AND RECONSTRUCTION OF ANY ITEMS PLACED IN THE RIGHT OF WAY THAT DO NOT MEET CITY STANDARDS OR THAT WERE CONSTRUCTED WITHOUT APPROPRIATE INSPECTIONS.
13. AN APPROVED TRAFFIC CONTROL PLAN WILL BE REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
14. SIGN CODES REFER TO THE MUTCD AND WSDOT SIGN FABRICATION MANUAL.
15. THE LOCATION OF EXISTING FEATURES AND UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK. NOT ALL EXISTING FEATURES AND UTILITIES MAY BE SHOWN.
16. CONTRACTOR SHALL SUBMIT ALL MATERIAL CUT SHEETS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION.
17. POTHOLE LOCATIONS AS RECOMMENDED TO LOCATE UNDERGROUND UTILITIES.

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup
WHAT TRANSPORTATION CAN BE.

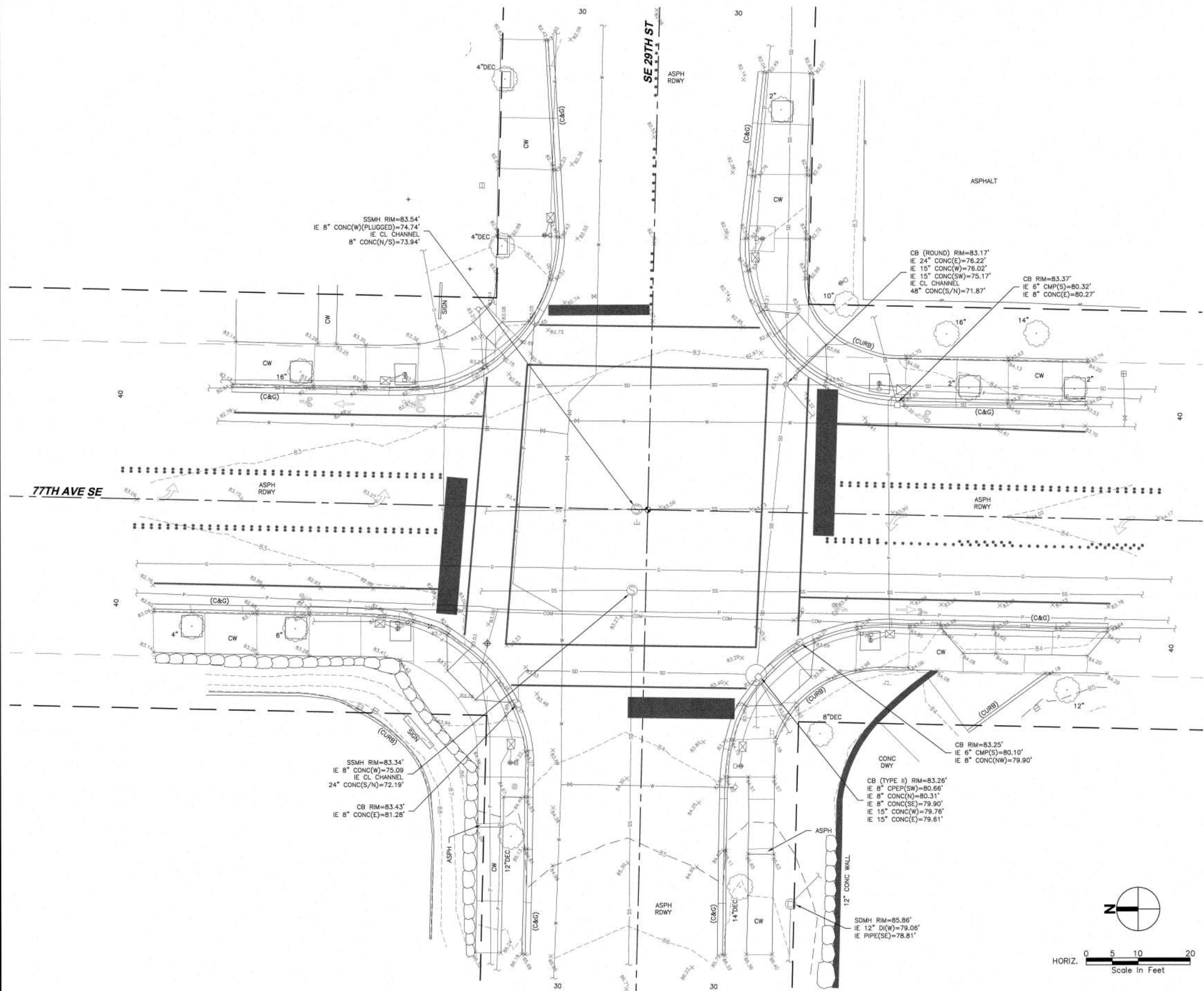
12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034

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(FAX) 425 825-8434
































76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS			NT
CITY OF MERCER ISLAND	JANUARY 2026		SHEET 2 OF 54 SHEETS
GENERAL NOTES			

PORTION OF: NE 1/4, NE 1/4, SECTION 12, T. 24 N., R. 4 E., W.M.
PORTION OF: W 1/2, NE 1/4, SECTION 12, T. 24 N., R. 4 E., W.M.
PORTION OF: SE 1/4, SW 1/4, SECTION 1, T. 24 N., R. 4 E., W.M.



LEGEND

- | | | | |
|---|---------------------------------------|---|-------------------------------|
|  | WATER VALVE |  | LUMINAIRE(SINGLE) |
|  | HYDRANT |  | PEDESTRIAN LIGHT POLE |
|  | FDC |  | AREA LIGHT |
|  | POST INDICATOR VALVE |  | GAS METER |
|  | WATER BLOW OFF |  | GAS VALVE SIGN |
|  | WATER METER |  | MAILBOX |
|  | IRR. CONTROL VALVE |  | NEWS PAPER BOX |
|  | MANHOLES (SS/SD) |  | TRASH CAN |
|  | CB (TYPE 2) |  | ROCKERY |
|  | CB |  | SPOT ELEVATION |
|  | POWER TRANSFORMER |  | SIZE & TYPE (CONIFEROUS TREE) |
|  | POWER/COMM. VAULT |  | SIZE & TYPE (DECIDUOUS TREE) |
|  | WATER/UTILITY VAULT |  | REBAR AND CAP (SET) |
|  | POWER MANHOLE |  | REBAR AND CAP (FOUND) |
|  | COMM. MANHOLE |  | TACK AND LEAD |
|  | WATER MANHOLE |  | HUB AND TACK |
|  | POWER METER |  | CASED MONUMENT |
|  | SURFACE JUNCTION BOX |  | BENCHMARK |
|  | SUBSURFACE JUNCTION BOX |  | SURFACE MONUMENT |
|  | POWER/UTILITY POLE |  | SURVEY CONTROL POINT |
|  | POWER/UTILITY POLE W/DROP ANCHOR POLE | | |
|  | GUY ANCHOR | | |
|  | TRAFFIC SIGNAL POLE | | |
|  | STREET LIGHT | | |
|  | LUMINAIRE(DOUBLE) | | |

- | | |
|--|---------------------------------|
| | CENTER LINES |
| | PROPERTY LINES |
| | RIGHT-OF-WAY LINES |
| | SUBDIVISION LINES |
| | QUARTER SECTION LINE |
| | SIXTEENTH SECTION LINE |
| | HISTORICAL LINES |
| | EASEMENT LINES |
| | LOT LINES |
| | EDGE OF ASPHALT |
| | DITCH LINE |
| | WATER LINE |
| | IRRIGATION WATER LINE |
| | SANITARY SEWER LINE |
| | STORM DRAIN LINE |
| | GAS LINE |
| | UNDERGROUND POWER LINES |
| | UNDERGROUND COMMUNICATION LINES |
| | OVERHEAD UTILITY LINES |
| | HIGH WATER LINE |
| | WETLAND BOUNDARY LINE |
| | CHAIN LINK FENCE |
| | WIRE FENCE |
| | WOOD FENCE |
| | EDGE OF VEGETATION/HEDGE LINE |

HORIZONTAL & VERTICAL DATUM

HORIZONTAL DATUM: NAD 83/11, WASHINGTON COORDINATE SYSTEM NORTH ZONE. BASED ON GPS MEASUREMENTS UTILIZING THE VIRTUAL REFERENCE NETWORK.

VERTICAL DATUM: NAVD 88 BASED ON GPS MEASUREMENTS UTILIZING THE VIRTUAL REFERENCE NETWORK.

ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS OTHERWISE NOTED.

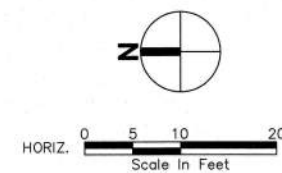
THE LOCATION AND DESCRIPTION OF ALL SURVEY MARKERS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS TAKEN IN JULY, 2025, UNLESS OTHERWISE INDICATED.

WORK PERFORMED IN CONJUNCTION WITH THIS SURVEY UTILIZED THE FOLLOWING EQUIPMENT AND PROCEDURES: (A) 1" TRIMBLE S7 SERIES ELECTRONIC TOTAL STATION, MAINTAINED TO THE MANUFACTURER'S SPECIFICATIONS PER W.A.C. 332-130-100. (B) FIELD TRAVERSE, EXCEEDING REQUIREMENTS SET FORTH IN W.A.C. 332-130-090. (C) LEAST SQUARES ADJUSTMENT USING STARNET VERSION 12.0 EXCEEDING REQUIREMENTS PER W.A.C. 332-130-080.

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENTS.

THIS TOPOGRAPHIC SURVEY DRAWING ACCURATELY REPRESENTS SURFACE FEATURES LOCATED DURING THE COURSE OF THIS SURVEY. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED SOLELY UPON INFORMATION PROVIDED BY OTHERS AND PACE ENGINEERS, INC. DOES NOT ACCEPT RESPONSIBILITY OR ASSUME LIABILITY FOR THEIR ACCURACY OR COMPLETENESS. CONTRACTOR/ENGINEERS SHALL VERIFY EXACT SIZE AND LOCATION PRIOR TO CONSTRUCTION.

CALL FOR LOCATE: UTILITY LOCATION SERVICE: 811



CALC	WRH					
CAD	ETS					
PM	WRH					
		SYM	REVISION	DATE	BY	APP'D

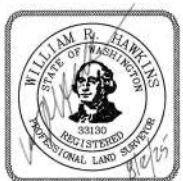


PACE Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.827.2014
www.paceengrs.com

77TH AVE SE & SE 29TH ST

DATE	2025-08-12
SCALE	1" = 10'
SURVEY TEAM	DC/SV
FIELD BOOK	641T
DWG:	V250124-SRV.DWG

TOPOGRAPHIC SURVEY
FOR
TRANSCO GROUP USA, INC.



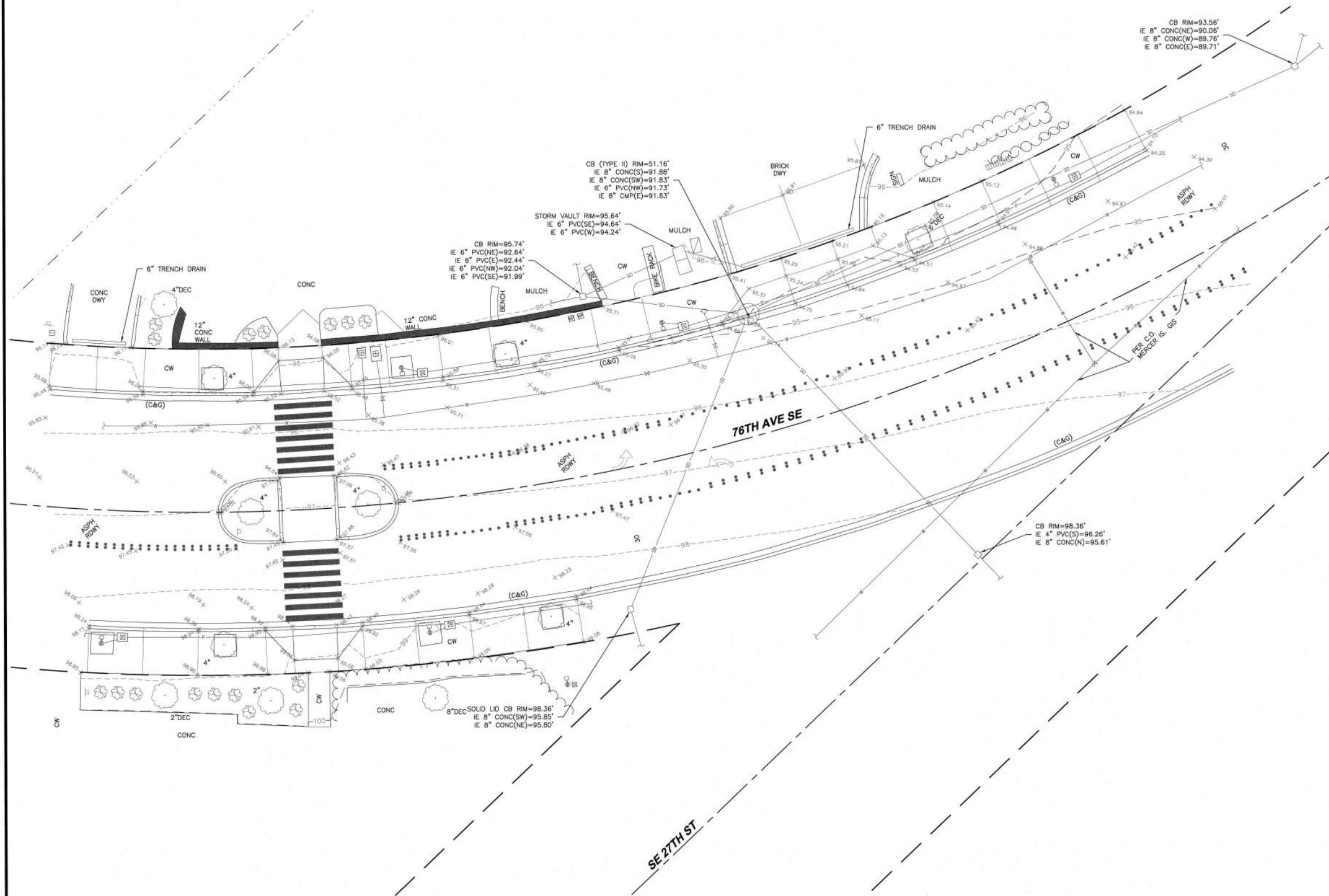
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PACE PROJECT NO.
250124

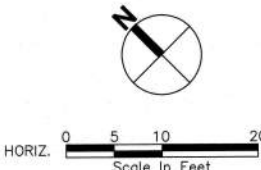
SHEET 3 OF 54

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PORTION OF: W 1/2, NE 1/4, SECTION 12, T. 24 N., R. 4 E., W.M.
PORTION OF: SE 1/4, SW 1/4, SECTION 1, T. 24 N., R. 4 E., W.M.



- LEGEND**
- | | |
|---------------------------|-------------------------------|
| WATER VALVE | LUMINAIRE(SINGLE) |
| HYDRANT | PEDESTRIAN LIGHT POLE |
| FDC | AREA LIGHT |
| POST INDICATOR VALVE | GAS METER |
| WATER BLOW OFF | GAS VALVE |
| WATER METER | SIGN |
| IRR. CONTROL VALVE | MAILBOX |
| MANHOLES (SS/SD) | NEWS PAPER BOX |
| CB (TYPE 2) | TRASH CAN |
| CB | ROCKERY |
| POWER TRANSFORMER | SPOT ELEVATION |
| POWER/COMM. VAULT | SIZE & TYPE (CONIFEROUS TREE) |
| WATER/UTILITY VAULT | SIZE & TYPE (DECIDUOUS TREE) |
| POWER MANHOLE | REBAR AND CAP (SET) |
| COMM. MANHOLE | REBAR AND CAP (FOUND) |
| WATER MANHOLE | HUB AND TACK |
| POWER METER | CASED MONUMENT |
| SURFACE JUNCTION BOX | BENCHMARK |
| SUBSURFACE JUNCTION BOX | SURFACE MONUMENT |
| POWER/UTILITY POLE | SURVEY CONTROL POINT |
| POWER/UTILITY POLE W/DROP | |
| ANCHOR POLE | |
| GUY ANCHOR | |
| TRAFFIC SIGNAL POLE | |
| STREET LIGHT | |
| LUMINAIRE(DOUBLE) | |
- CENTER LINES
PROPERTY LINES
RIGHT-OF-WAY LINES
SUBDIVISION LINES
QUARTER SECTION LINE
SIXTEENTH SECTION LINE
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EASEMENT LINES
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SANITARY SEWER LINE
STORM DRAIN LINE
GAS LINE
UNDERGROUND POWER LINES
UNDERGROUND COMMUNICATION LINES
OVERHEAD UTILITY LINES
HIGH WATER LINE
WETLAND BOUNDARY LINE
CHAIN LINK FENCE
WIRE FENCE
WOOD FENCE
EDGE OF VEGETATION/HEDGE LINE



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PLOT TIME: 10/21/2025 2:12 PM
USER: JAMES

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CAD	ETS			
PM	WRH			
SYM		REVISION	DATE	BY

PACE
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.827.2014
www.paceengrs.com

DATE	2025-10-21
SCALE	1" = 10'
SURVEY TEAM	DC/SV
FIELD BOOK	6411
DWG:	V250124-SRV.DWG

TOPOGRAPHIC SURVEY
FOR
TRANSCO GROUP USA, INC.

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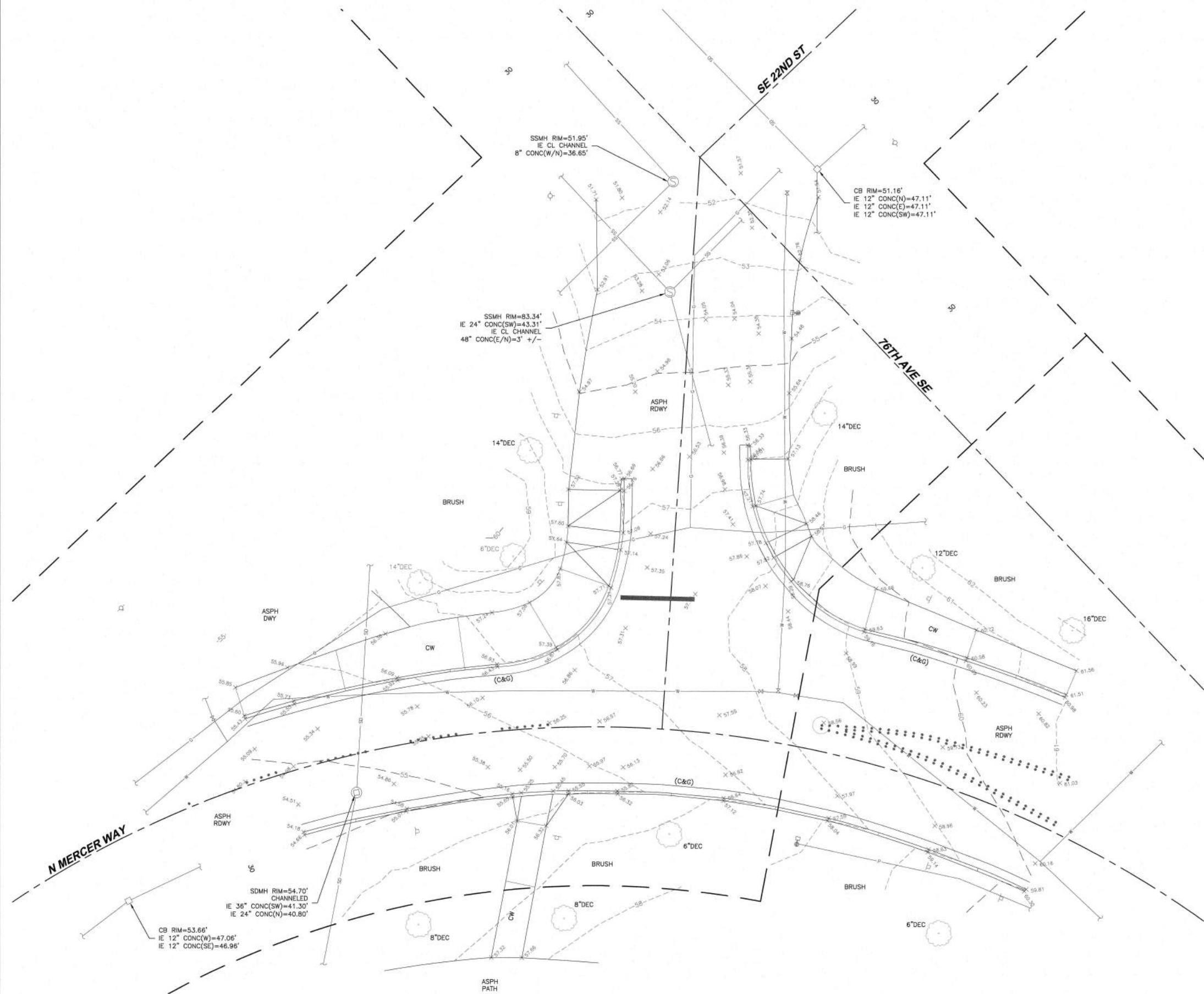
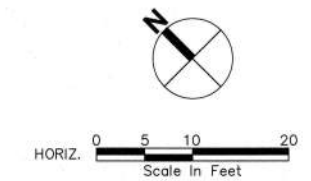
PACE PROJECT NO.
250124

SHEET 4 OF 54

PORTION OF: NE 1/4, NE 1/4, SECTION 12, T. 24 N., R. 4 E., W.M.
PORTION OF: W 1/2, NE 1/4, SECTION 12, T. 24 N., R. 4 E., W.M.
PORTION OF: SE 1/4, SW 1/4, SECTION 1, T. 24 N., R. 4 E., W.M.

LEGEND

- | | |
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FILE NAME: P:\WORK\250124 MERGER ISLAND ADA SURVEY\250124-SRV.DWG
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SAVE TIME: 8/12/2025 1:37 PM
PLOT TIME: 8/12/2025 1:37 PM
USER: JLM
PLOT: JLM

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SYM		REVISION		DATE	BY	APP'D			



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76TH AVE SE & N MERCER WAY

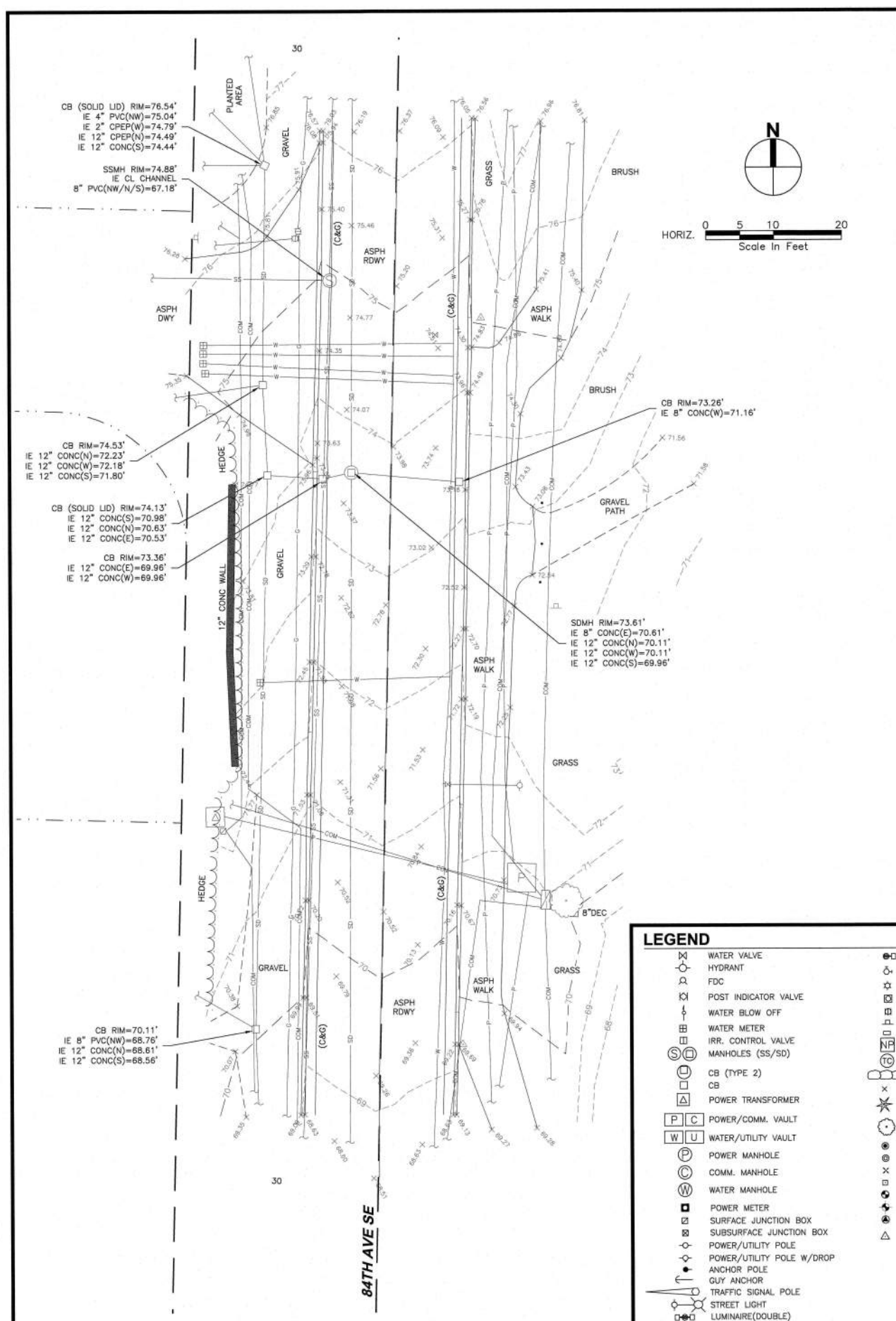
DATE	2025-08-12
SCALE	1" = 10'
SURVEY TEAM	DC/SV
FIELD BOOK	641T
DWG:	V250124-SRV.DWG

TOPOGRAPHIC SURVEY
FOR
TRANSPO GROUP USA, INC.





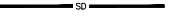

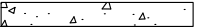

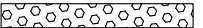



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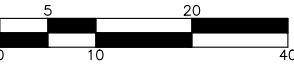
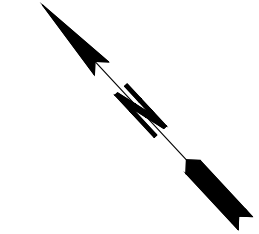
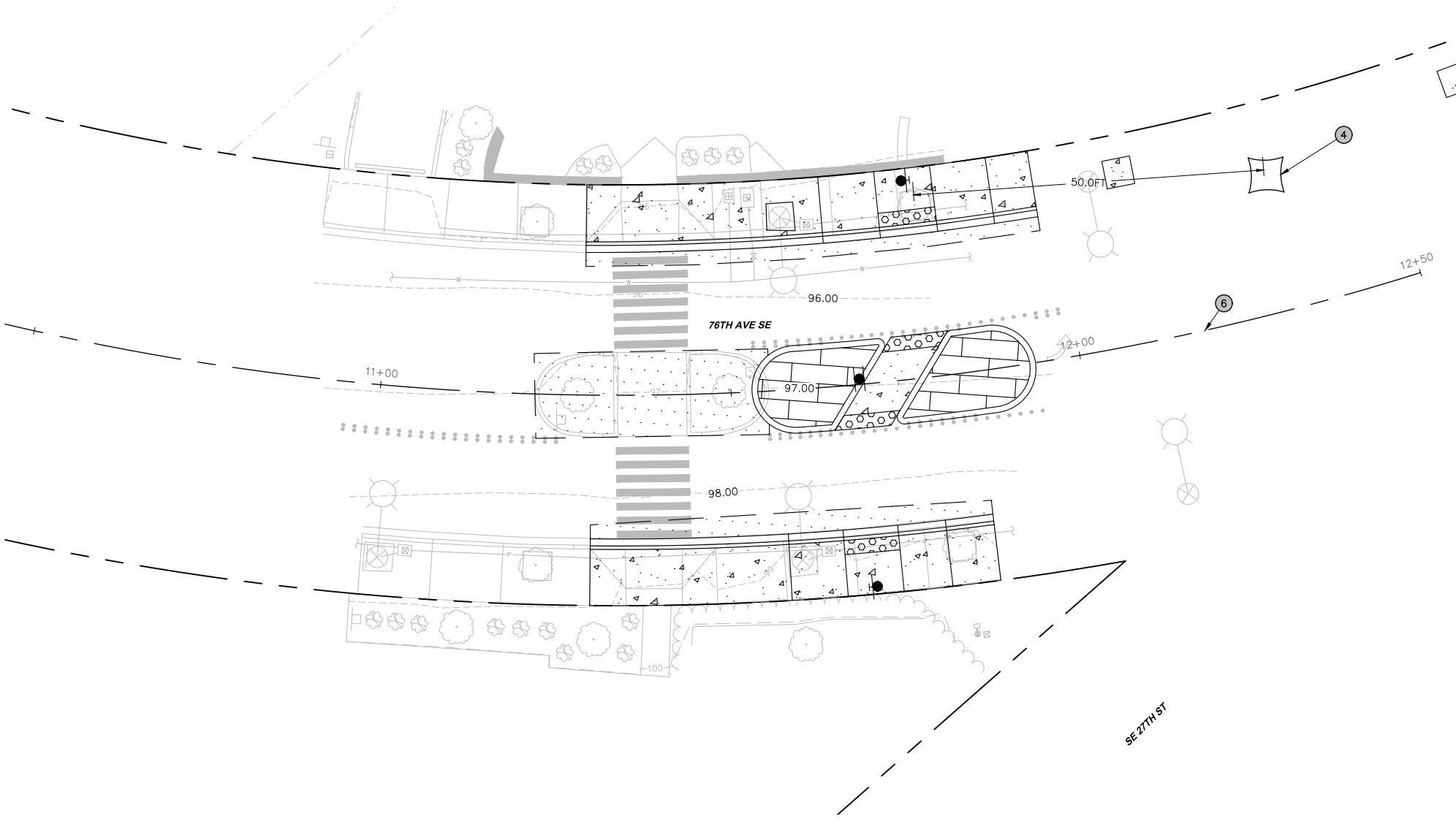
PAGE PROJECT NO.	250124
SHEET	5 OF 54



- NOTES:**
1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
 2. CONNECT NEW 8" DI STORM LINE TO EXISTING CB.
 3. ADJUST RIM TO MATCH PROPOSED GRADE.
 4. INSTALL NEW STORM DRAIN INLET PROTECTION.
 5. INSTALL STRAW WATTLE.
 6. CONSTRUCTION CENTERLINE.

- GENERAL NOTES:**
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
 2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
 3. ALL DRAINAGE STRUCTURES SHALL HAVE VANED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
 4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PV07.

- LEGEND:**
- | | |
|---|--------------------|
|  | CATCH BASIN INSERT |
|  | STRAW WATTLE |
|  | STORM DRAIN |
|  | SAWCUT |
|  | CONCRETE |
|  | ASPHALT |
|  | TRUNCATED DOMES |
|  | LANDSCAPING |
|  | MULCH |
|  | CONCRETE REMOVAL |



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026			
REVIEWED BY	JRF	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
TESC & STORM-76TH AVE SE & SE 27TH ST

SD01

SHEET
7
OF
54
SHEETS



- NOTES:**
- 1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
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 - 6. CONSTRUCTION CENTERLINE.

- GENERAL NOTES:**
- 1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
 - 2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
 - 3. ALL DRAINAGE STRUCTURES SHALL HAVE VANED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
 - 4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PV07.

LEGEND:

	CATCH BASIN INSERT
	STRAW WATTLE
	STORM DRAIN
	SAWCUT
	CONCRETE
	ASPHALT
	TRUNCATED DOMES
	LANDSCAPING
	MULCH
	CONCRETE REMOVAL

North arrow pointing towards the top right.

Graphic scale bar: 0, 5, 10, 20, 40 feet.

BID SUBMITTAL

811

Know what's below.
Call before you dig.

		DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026			
REVIEWED BY	JRF	01/16/2026			



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Kirkland, WA 98033
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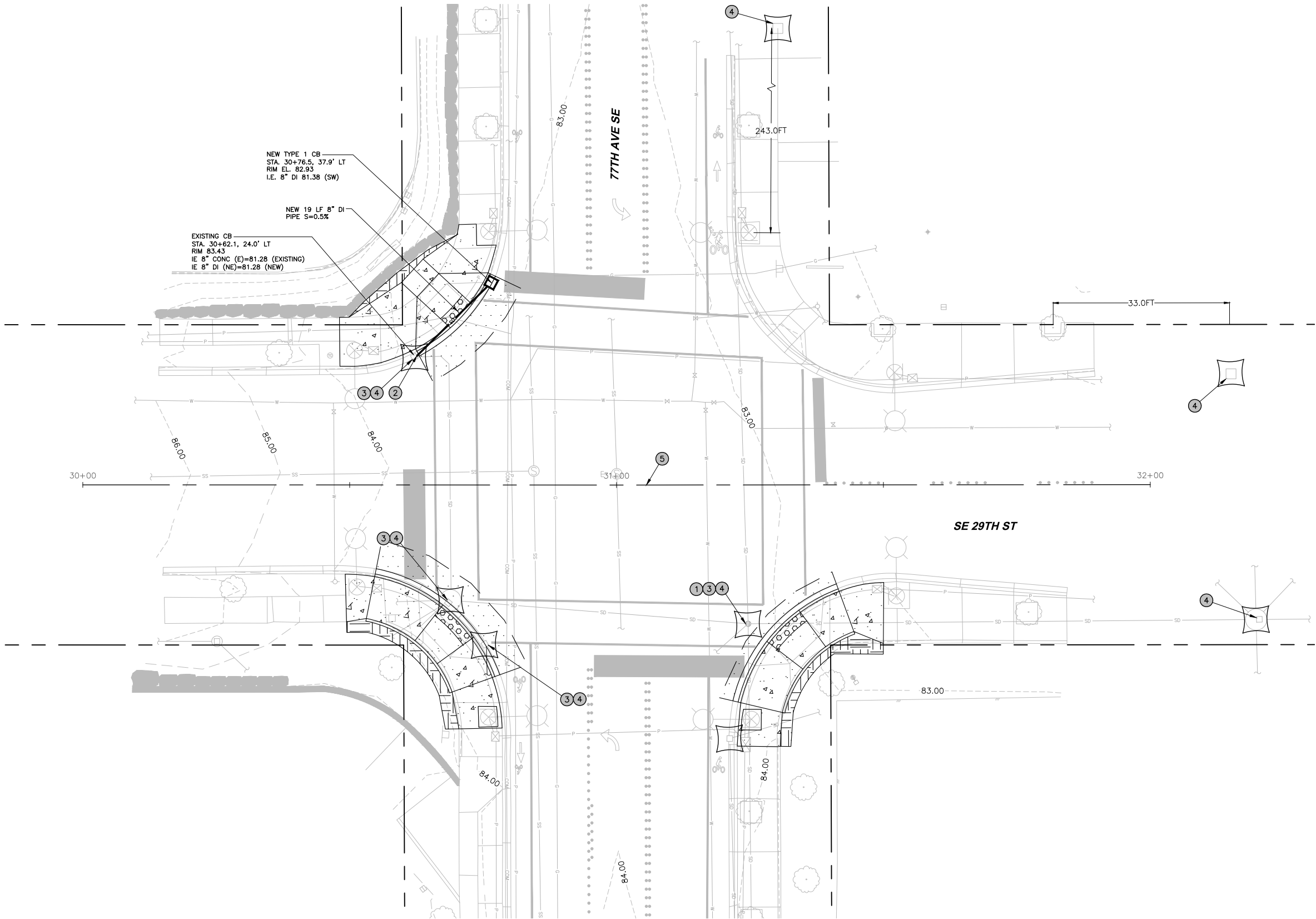


76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
TESC & STORM-76TH AVE & N MERCER WAY

SD02

SHEET
8
OF
54
SHEETS



- NOTES:**
1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
 2. CONNECT NEW 8" DI STORM LINE TO EXISTING CB.
 3. ADJUST RIM TO MATCH PROPOSED GRADE.
 4. INSTALL NEW CATCH BASIN INSERT.
 5. CONSTRUCTION CENTERLINE.

- GENERAL NOTES:**
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
 2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
 3. ALL DRAINAGE STRUCTURES SHALL HAVE VANED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
 4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PV07.

- LEGEND:**
- CATCH BASIN INSERT
 - STRAW WATTLE
 - STORM DRAIN
 - SAWCUT
 - CONCRETE
 - ASPHALT
 - TRUNCATED DOMES
 - LANDSCAPING
 - MULCH
 - CONCRETE REMOVAL

North arrow pointing up.

Scale bar: 0, 5, 10, 20, 40 feet.

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026			
REVIEWED BY	JRF	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

TESC & STORM-77TH AVE & SE 29TH ST

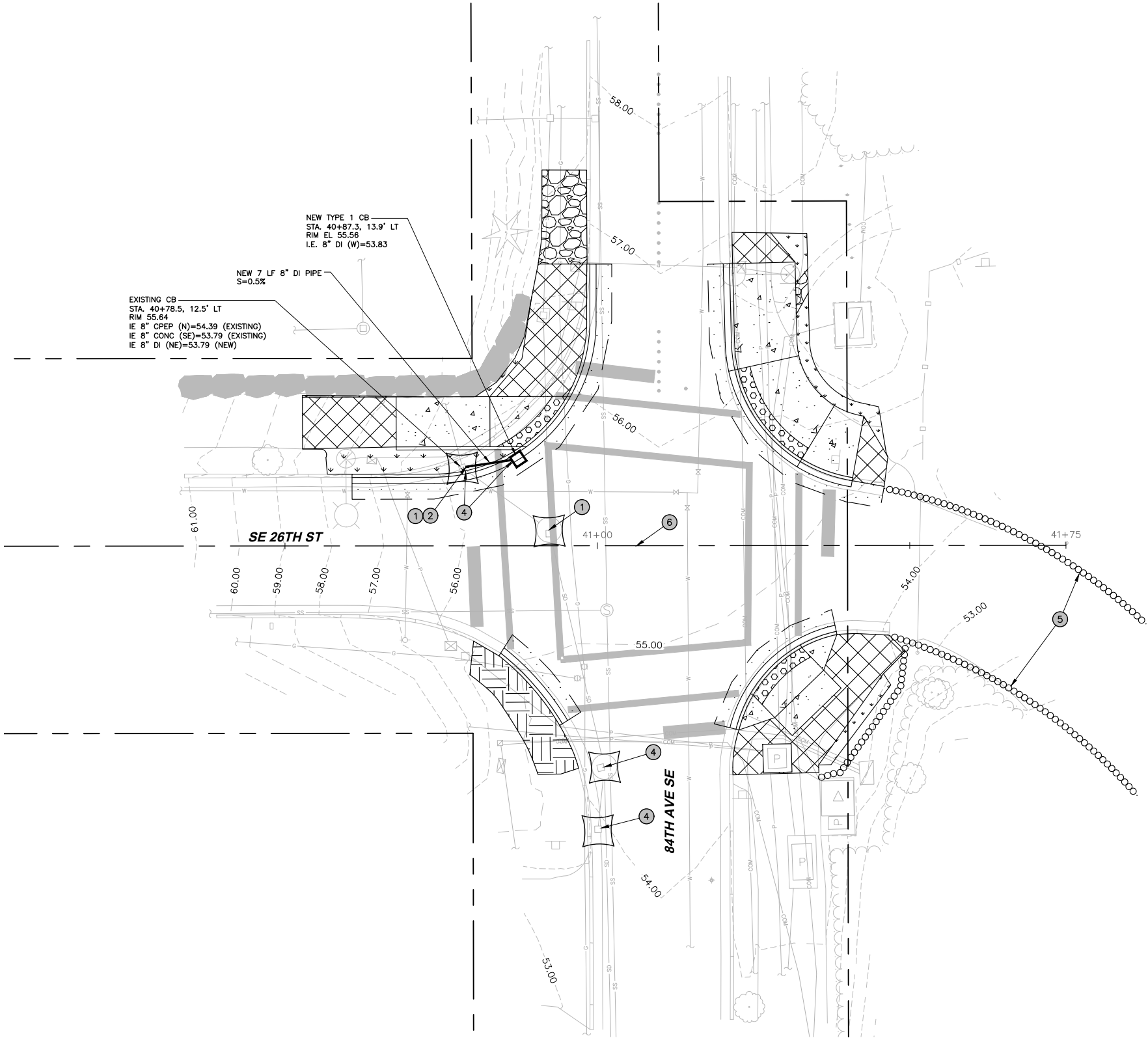
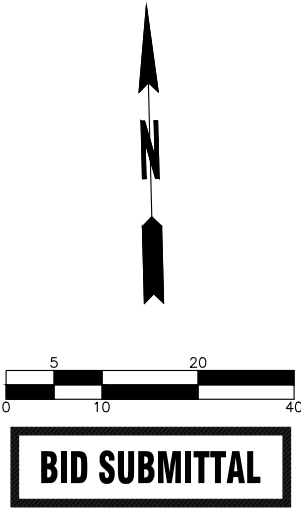
SD03

SHEET 9 OF 54 SHEETS

- # **NOTES:**
1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
 2. CONNECT NEW 8" DI STORM LINE TO EXISTING CB.
 3. ADJUST RIM TO MATCH PROPOSED GRADE.
 4. INSTALL NEW CATCH BASIN INSERT.
 5. INSTALL STRAW WATTLE.
 6. CONSTRUCTION CENTERLINE.

- GENERAL NOTES:**
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
 2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
 3. ALL DRAINAGE STRUCTURES SHALL HAVE VANED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
 4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PV07.

- LEGEND:**
- | | |
|--|--------------------|
| | CATCH BASIN INSERT |
| | STRAW WATTLE |
| | STORM DRAIN |
| | SAWCUT |
| | CONCRETE |
| | ASPHALT |
| | TRUNCATED DOMES |
| | LANDSCAPING |
| | MULCH |
| | CONCRETE REMOVAL |



NEW TYPE 1 CB
STA. 40+87.3, 13.9' LT
RIM EL. 55.56
I.E. 8" DI (W)=53.83

NEW 7 LF 8" DI PIPE
S=0.5%

EXISTING CB
STA. 40+78.5, 12.5' LT
RIM EL. 55.64
I.E. 8" CPEP (N)=54.39 (EXISTING)
I.E. 8" CONC (SE)=53.79 (EXISTING)
I.E. 8" DI (NE)=53.79 (NEW)

SE 26TH ST

84TH AVE SE

	DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026		
DRAWN BY	AMJ	01/16/2026		
REVIEWED BY	JRF	01/16/2026		



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
TESC & STORM-84TH AVE SE & SE 26TH ST



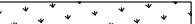
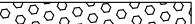

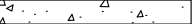
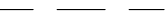
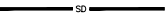


SD04

SHEET
10
OF
54
SHEETS

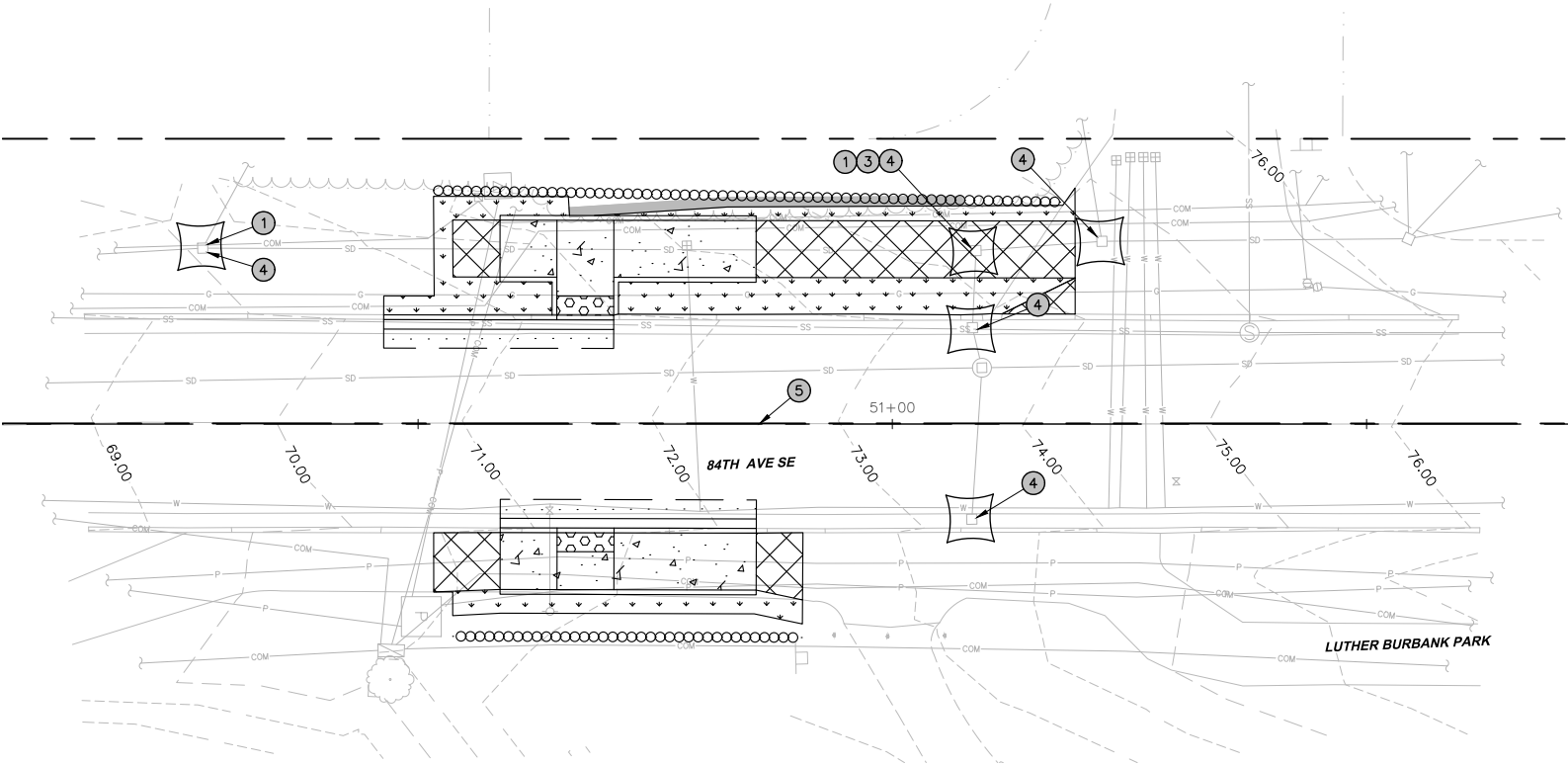
- NOTES:**
1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
 2. CONNECT NEW 8" DI STORM LINE TO EXISTING CB.
 3. ADJUST RIM TO MATCH PROPOSED GRADE.
 4. INSTALL NEW CATCH BASIN INSERT.
 5. CONSTRUCTION CENTERLINE.

- GENERAL NOTES:**
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
 2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
 3. ALL DRAINAGE STRUCTURES SHALL HAVE VANED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
 4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PV07.

LEGEND:



CATCH BASIN INSERT
STRAW WATTLE
STORM DRAIN
SAWCUT
CONCRETE
ASPHALT
TRUNCATED DOMES
LANDSCAPING
MULCH
CONCRETE REMOVAL



5

20

0

10

40

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026			
REVIEWED BY	JRF	01/16/2026			



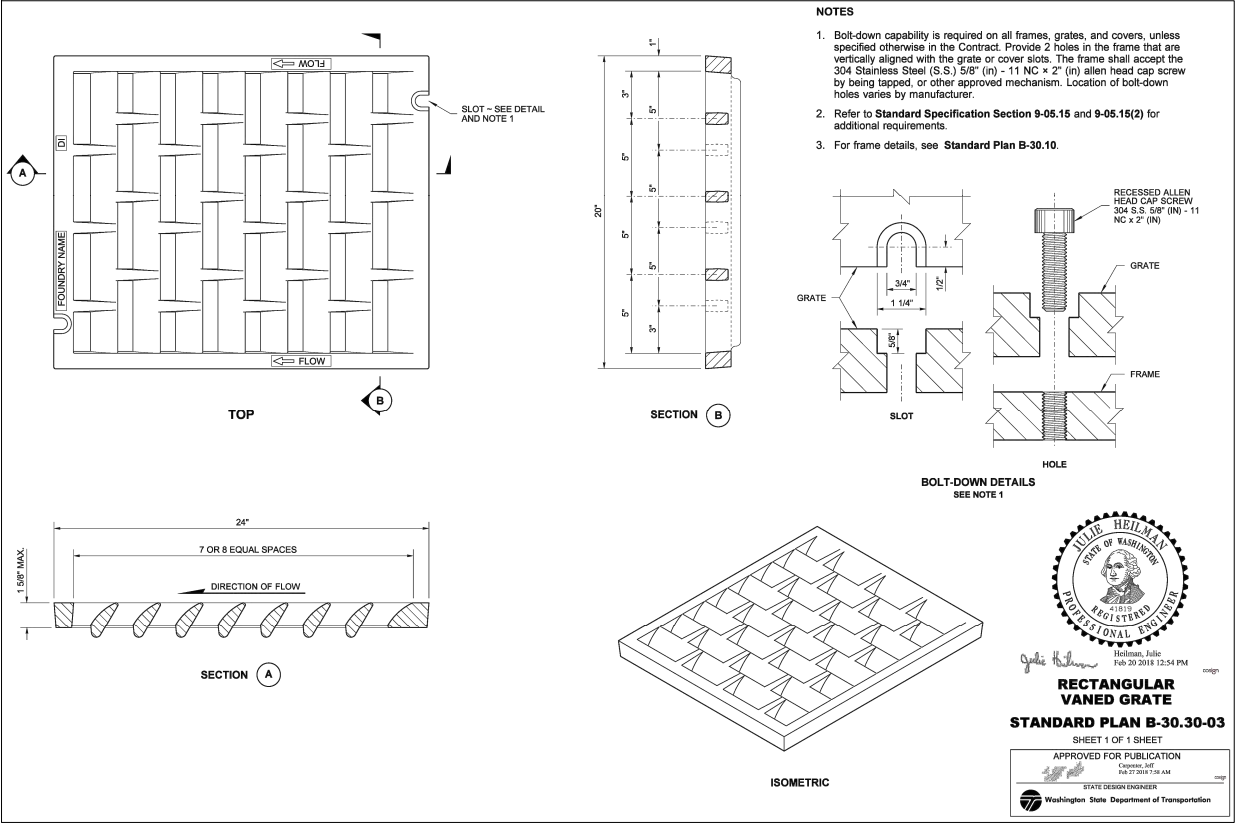
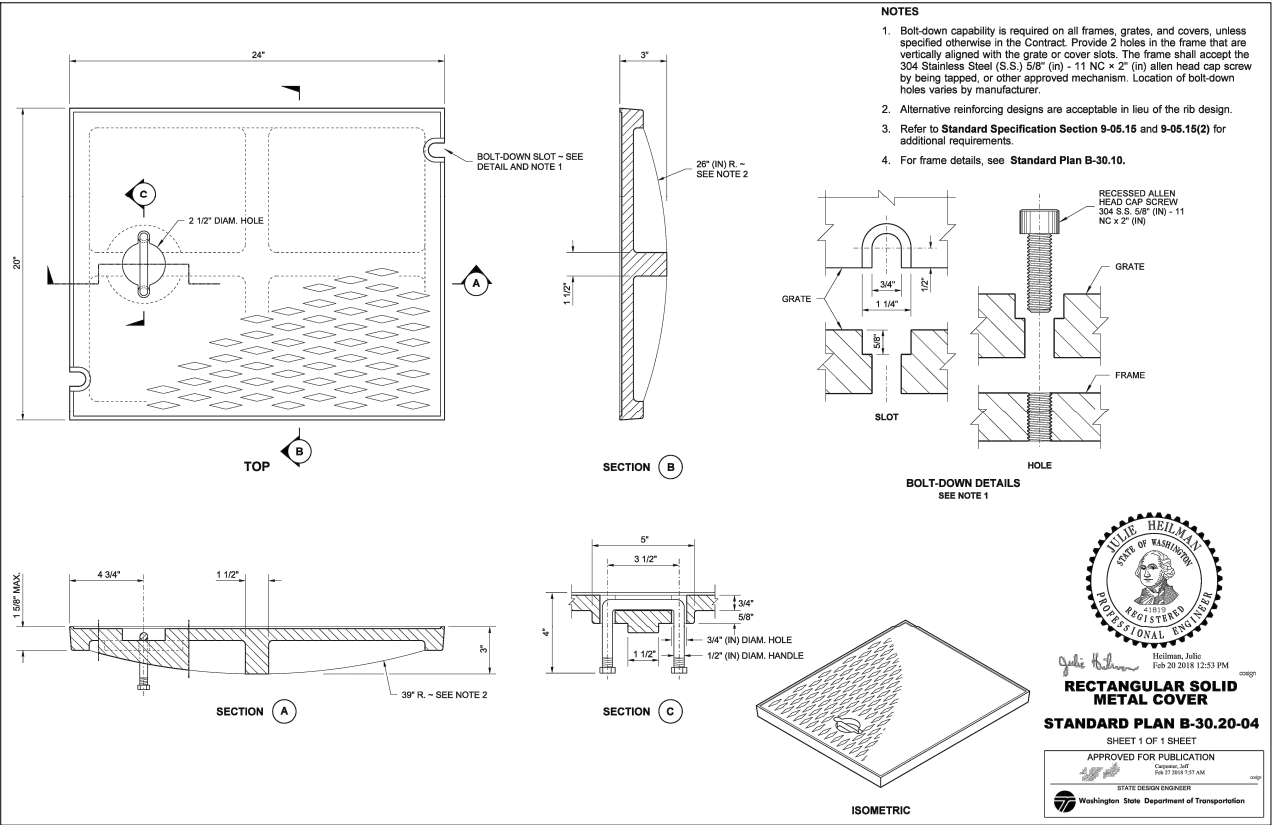
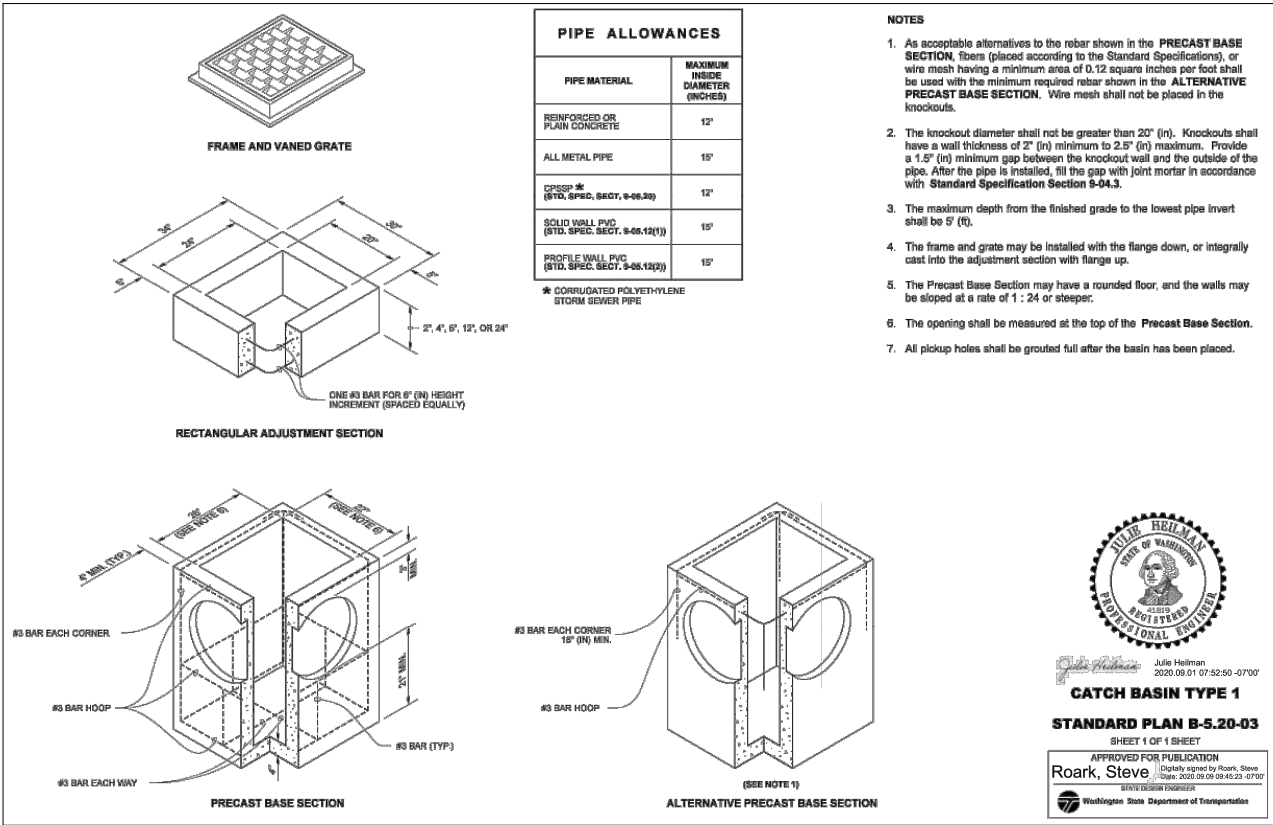
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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
TESC & STORM-84TH AVE SE

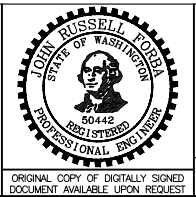
SD05
SHEET
11
OF
54
SHEETS



	DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026		
DRAWN BY	AMJ	01/16/2026		
REVIEWED BY	JRF	01/16/2026		



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

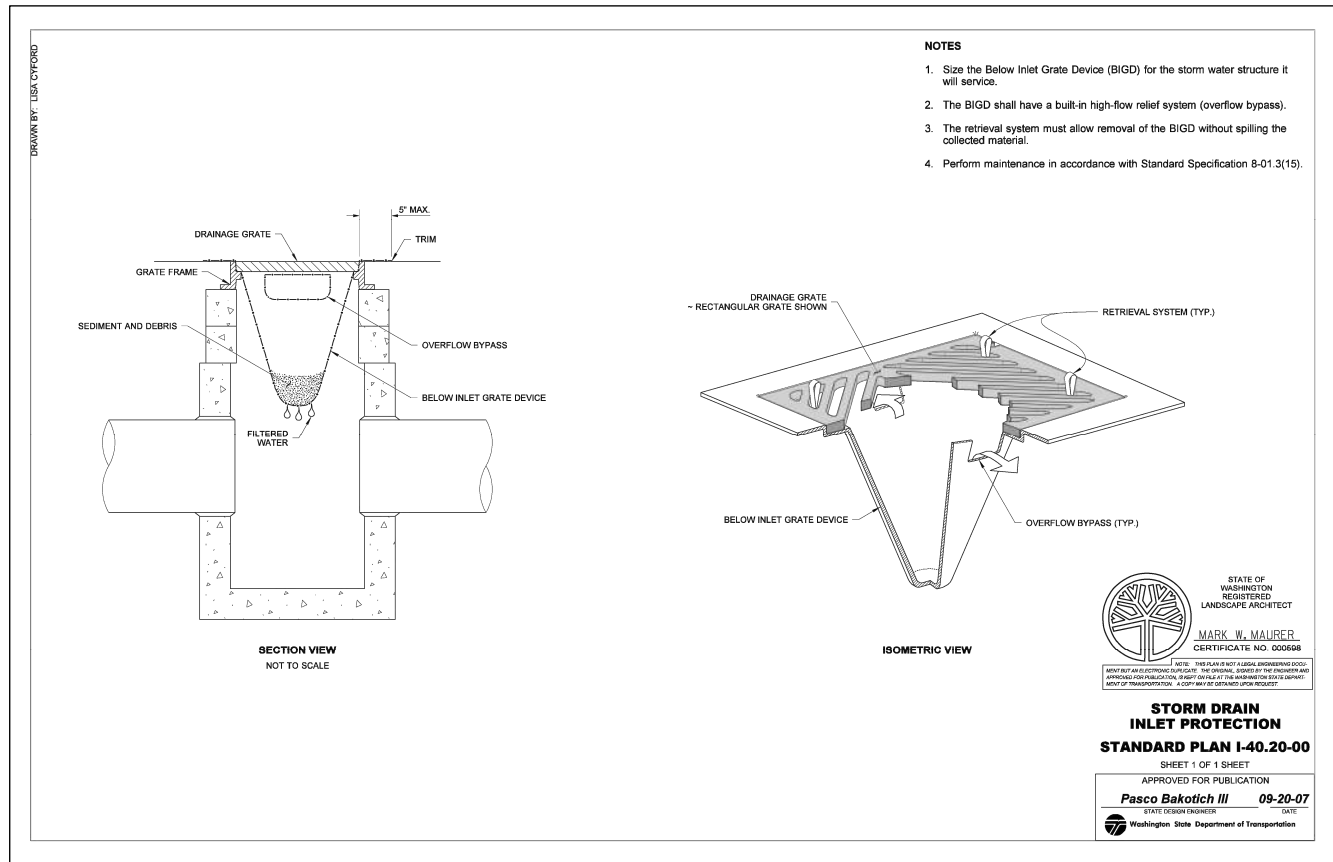
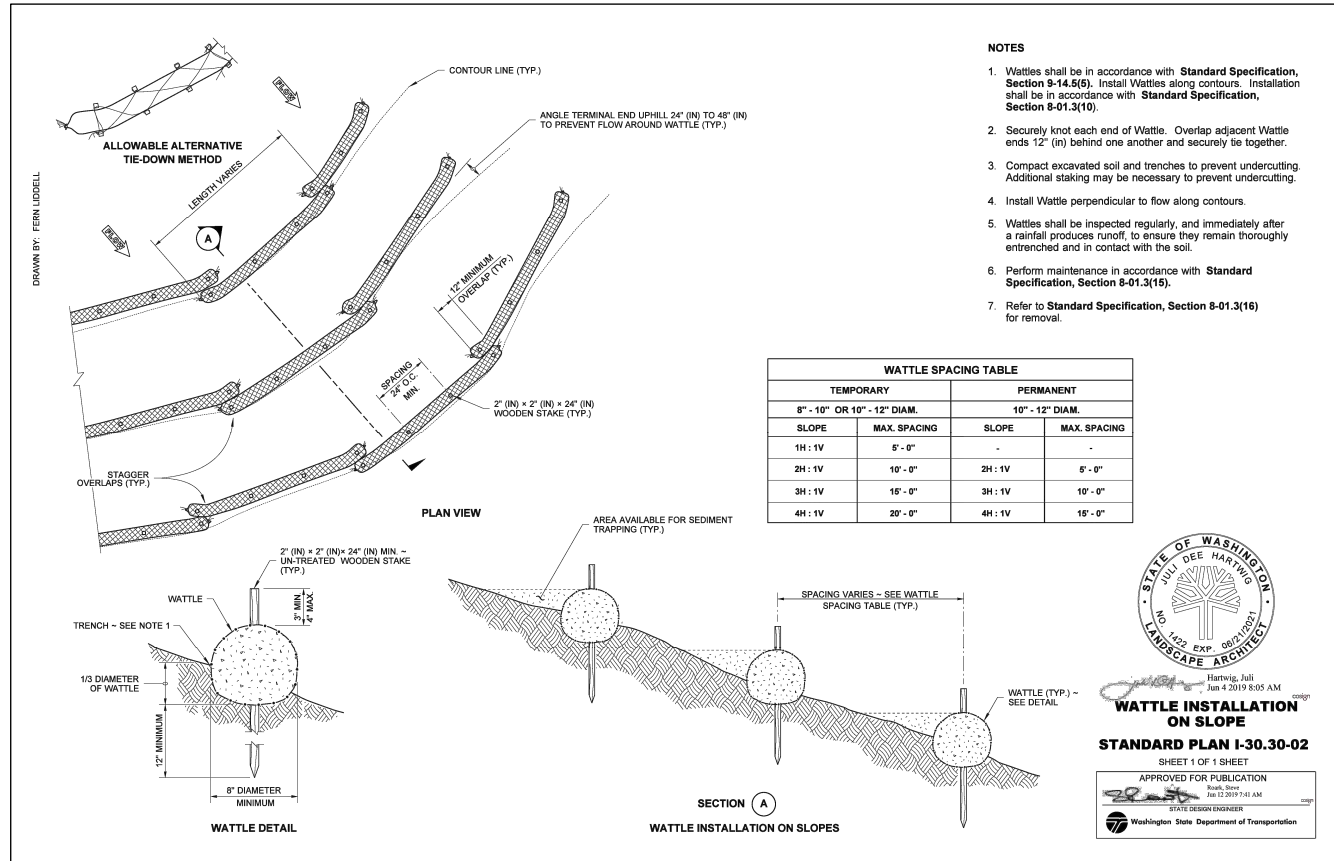
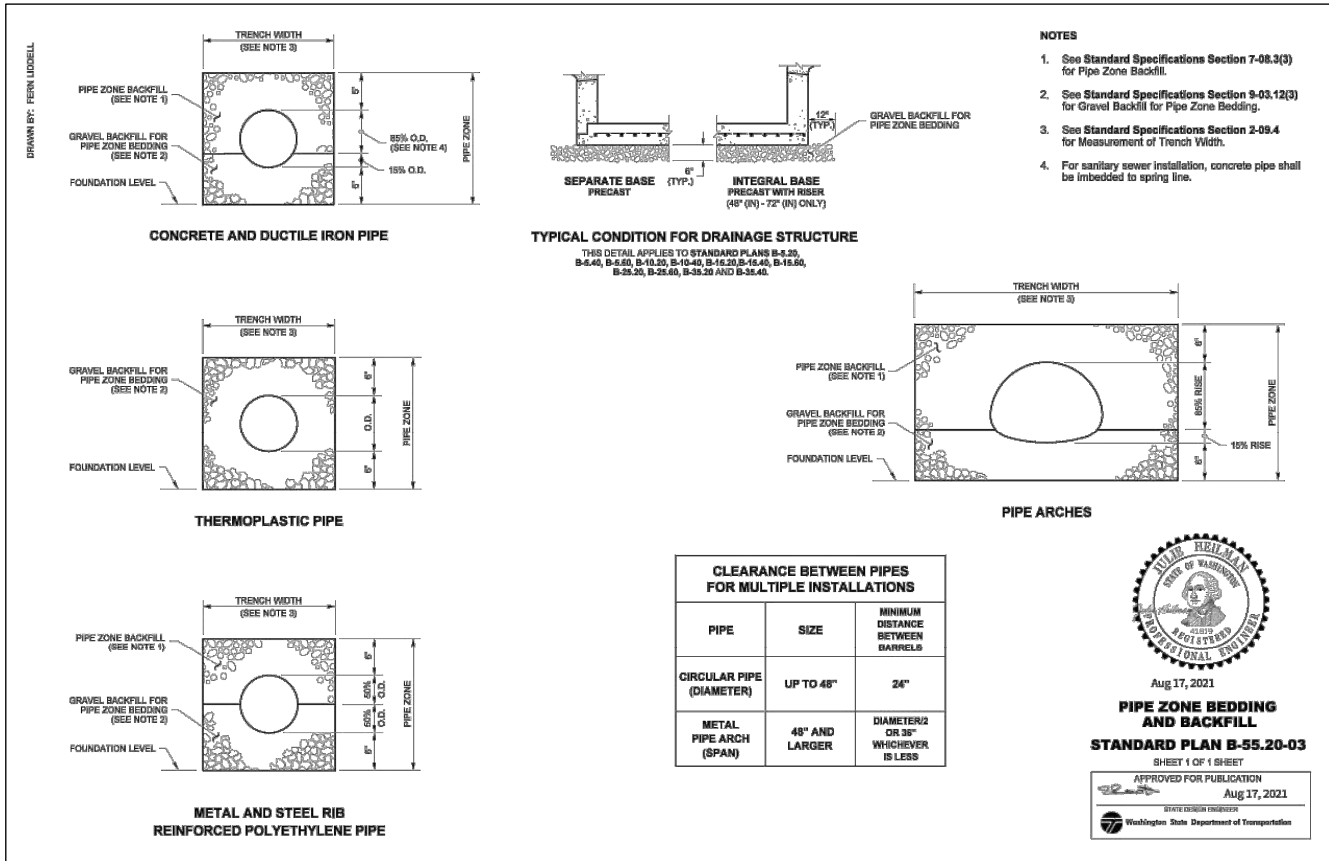
TESC & STORM-DETAILS

SD06
SHEET
12
OF
54
SHEETS

BID SUBMITTAL



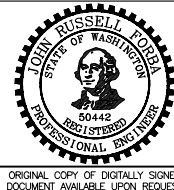
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		DATE	REVISION	BY	DATE
DESIGNED BY	JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026			
REVIEWED BY	JRF	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

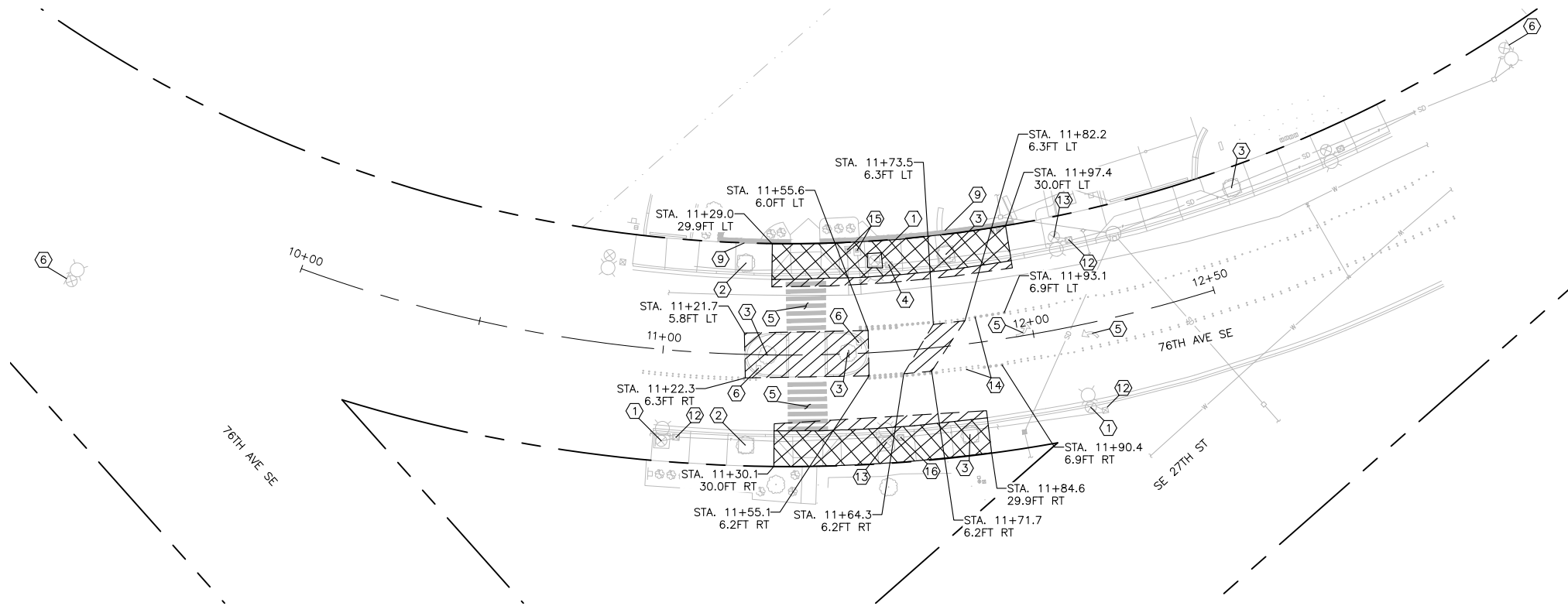
CITY OF MERCER ISLAND JANUARY 2026

TESC & STORM-DETAILS

SD07

SHEET
13
OF
54
SHEETS

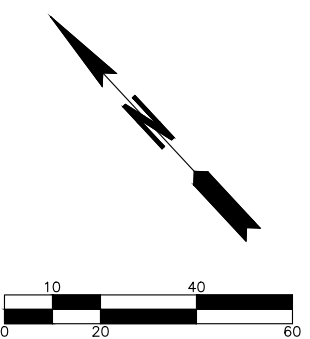




- DEMOLITION CONSTRUCTION NOTES
- 1 PROTECT EXISTING LUMINAIRE FIXTURE, POLE, AND ALL APPURTENANCES. PROTECT EXISTING BRICK PAVERS (IF PRESENT) AROUND THE EXISTING POLE.
 - 2 PROTECT EXISTING TREE. SEE DETAIL A ON SHEET DMD01.
 - 3 REMOVE EXISTING STREET TREE AND METAL GRATE (IF PRESENT).
 - 4 ADJUST EXISTING JUNCTION BOX TO FINAL GRADE.
 - 5 REMOVE EXISTING PAVEMENT MARKINGS.
 - 6 EXISTING SIGN. SEE SHEETS CH01 – CH05 FOR DETAILS.
 - 9 PROTECT EXISTING WALL.
 - 12 PROTECT EXISTING JUNCTION BOX.
 - 13 REMOVE EXISTING LUMINAIRE, POLE, AND ALL APPURTENANCES. REMOVE EXISTING BRICK PAVERS AROUND THE EXISTING POLE. SEE SHEET IL01 FOR DETAILS.
 - 14 REMOVE EXISTING RAISED PAVEMENT MARKINGS.
 - 15 PROTECT EXISTING WATER STRUCTURE.
 - 16 REMOVE EXISTING JUNCTION BOX. SEE SHEET IL01 FOR DETAILS.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	_____
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	_____
CONSTRUCTION NOTE	#
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup
WHAT TRANSPORTATION CAN BE.
12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
DEMOLITION PLAN – SITE 1

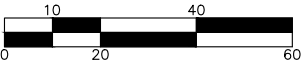
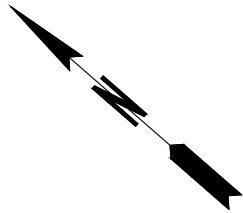
DM01
SHEET
14
OF
54
SHEETS

- DEMOLITION CONSTRUCTION NOTES
- 1 PROTECT EXISTING LUMINAIRE FIXTURE, POLE, AND ALL APPURTENANCES. PROTECT EXISTING BRICK PAVERS (IF PRESENT) AROUND THE EXISTING POLE.
 - 2 PROTECT EXISTING TREE. SEE DETAIL A ON SHEET DMD01.
 - 5 REMOVE EXISTING PAVEMENT MARKINGS.
 - 6 EXISTING SIGN. SEE SHEETS CH01 – CH05 FOR DETAILS.
 - 18 PROTECT EXISTING LUMINAIRE POLE AND ALL APPURTENANCES. REPLACE EXISTING LUMINAIRE FIXTURE WITH NEW LUMINAIRE FIXTURE. SEE SHEET ILO2 FOR DETAILS.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	---
CONSTRUCTION NOTE	#
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	

CONTRACTOR MUST HAVE A PRE-CONSTRUCTION MEETING WITH WSDOT (MIKE RUDD, MICHAEL.RUDD@WSDOT.WA.GOV, 206-327-1877) AT LEAST 7 DAYS IN ADVANCE OF PLACING TRAFFIC CONTROL SIGNAGE AT NORTH MERCER WAY & SE 22ND STREET.



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/23/2026			
DRAWN BY	TYK	01/23/2026			
REVIEWED BY	KBC	01/23/2026			

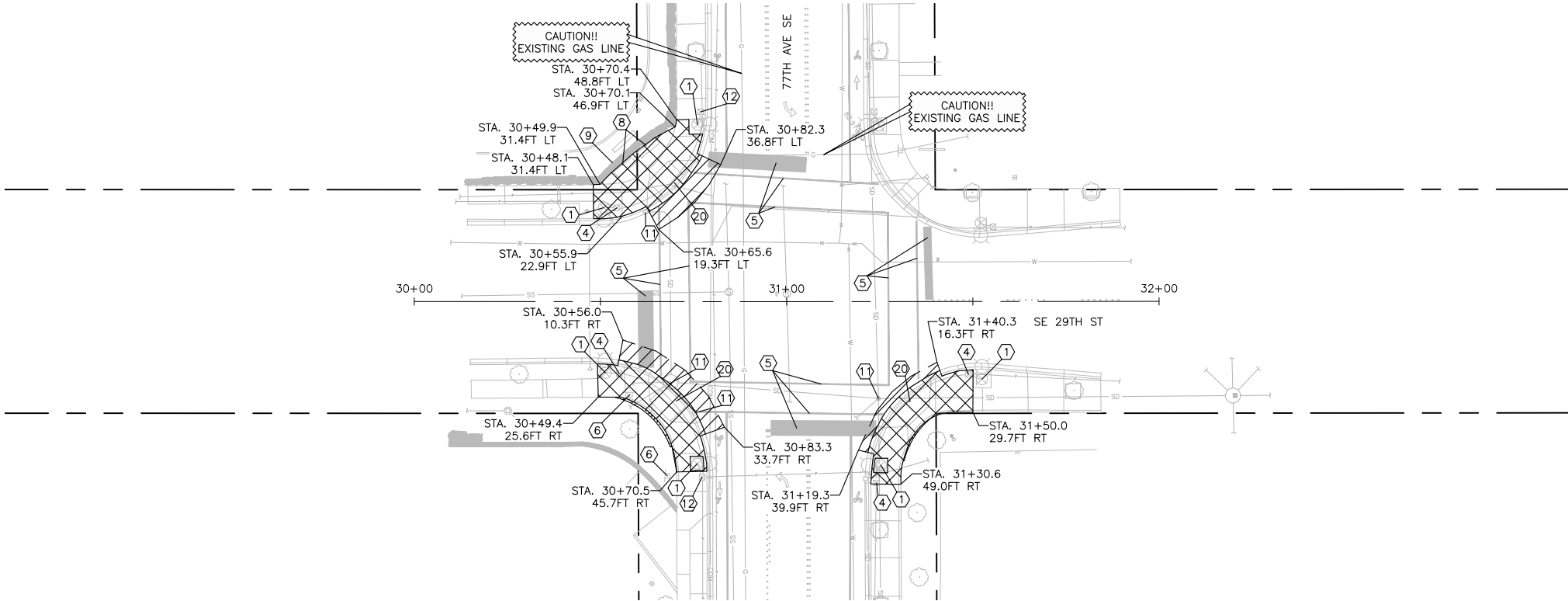


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WHAT TRANSPORTATION CAN BE.
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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
DEMOLITION PLAN – SITE 2

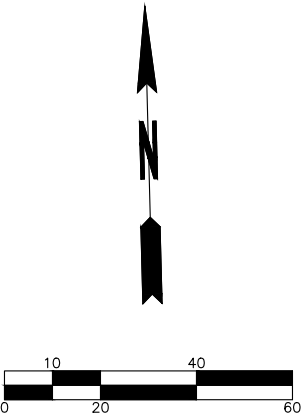
DM02
SHEET
15
OF
54
SHEETS



- DEMOLITION CONSTRUCTION NOTES
- 1 PROTECT EXISTING LUMINAIRE FIXTURE, POLE, AND ALL APPURTENANCES. PROTECT EXISTING BRICK PAVERS (IF PRESENT) AROUND THE EXISTING POLE.
 - 4 ADJUST EXISTING JUNCTION BOX TO FINAL GRADE.
 - 5 REMOVE EXISTING PAVEMENT MARKINGS.
 - 6 EXISTING SIGN. SEE SHEETS CH01 – CH05 FOR DETAILS.
 - 8 REMOVE EXISTING BENCH.
 - 9 PROTECT EXISTING WALL.
 - 11 EXISTING STORM DRAIN INLET. SEE SHEETS SD01 – SD05 FOR DETAILS.
 - 12 PROTECT EXISTING JUNCTION BOX.
 - 20 REMOVE AND DISPOSE OF EXISTING BRONZE INLAIS.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	_____
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	_____
CONSTRUCTION NOTE	#
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			

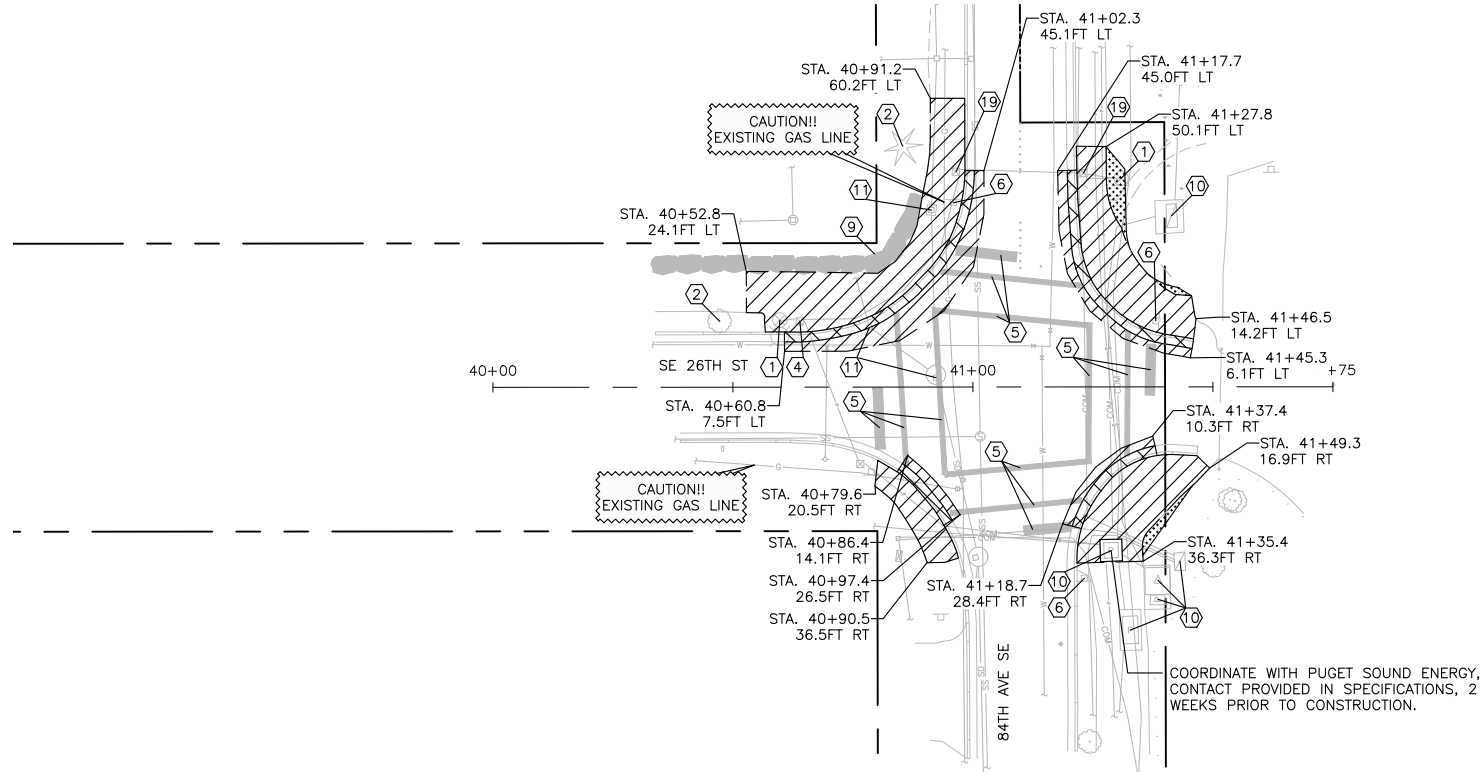


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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
DEMOLITION PLAN – SITE 3

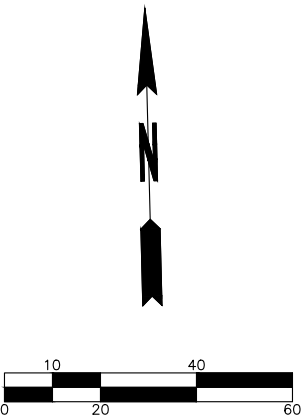
DM03
SHEET
16
OF
54
SHEETS



- DEMOLITION CONSTRUCTION NOTES**
- ① PROTECT EXISTING LUMINAIRE FIXTURE, POLE, AND ALL APPURTENANCES. PROTECT EXISTING BRICK PAVERS (IF PRESENT) AROUND THE EXISTING POLE.
 - ② PROTECT EXISTING TREE. SEE DETAIL A ON SHEET DMD01.
 - ④ ADJUST EXISTING JUNCTION BOX TO FINAL GRADE.
 - ⑤ REMOVE EXISTING PAVEMENT MARKINGS.
 - ⑥ EXISTING SIGN. SEE SHEETS CH01 – CH05 FOR DETAILS.
 - ⑨ PROTECT EXISTING WALL.
 - ⑩ PROTECT EXISTING UTILITY.
 - ⑪ EXISTING STORM DRAIN INLET. SEE SHEETS SD01 – SD05 FOR DETAILS.
 - ⑲ REMOVE AND REPLACE EXISTING JUNCTION BOX WITH NEW JUNCTION BOX TO BE SUPPLIED BY CITY OF MERCER ISLAND PER WSDOT STANDARD PLAN J-40.10-04.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	_____
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	_____
CONSTRUCTION NOTE	⑥
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup

WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665

KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

DEMOLITION PLAN – SITE 4

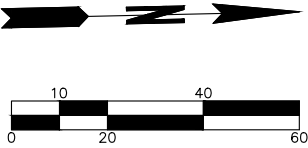
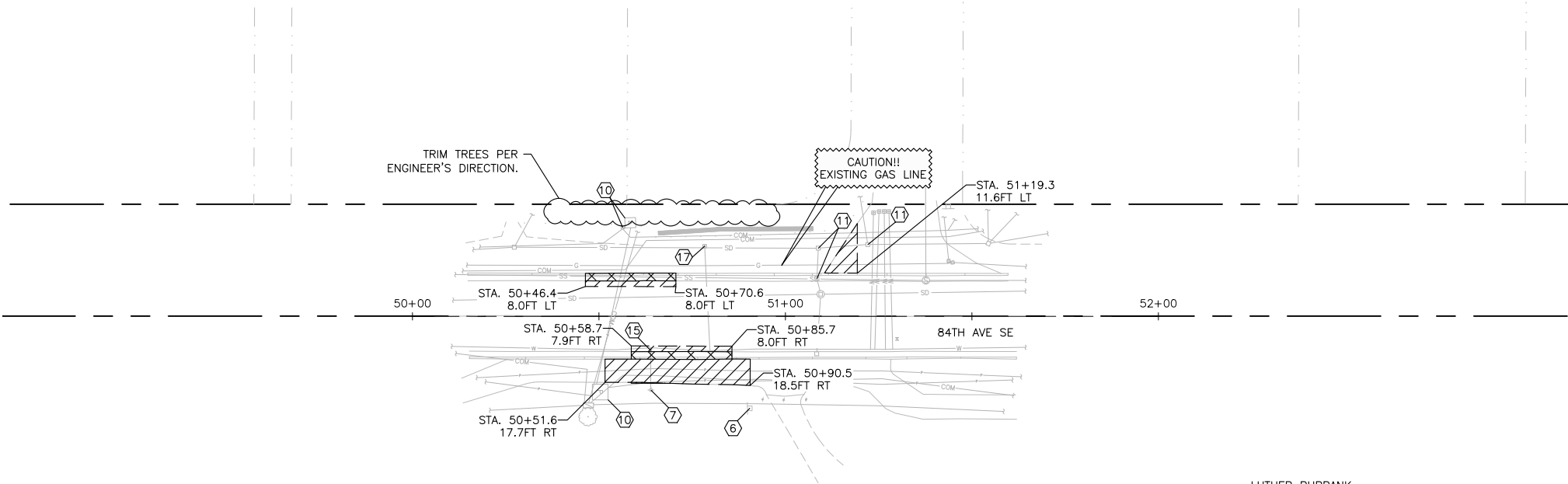
DM04

SHEET 17 OF 54 SHEETS

- DEMOLITION CONSTRUCTION NOTES
- 6 EXISTING SIGN. SEE SHEETS CH01 – CH05 FOR DETAILS.
 - 7 PROTECT EXISTING HYDRANT.
 - 10 PROTECT EXISTING UTILITY.
 - 11 EXISTING STORM DRAIN INLET. SEE SHEETS SD01 – SD05 FOR DETAILS.
 - 15 PROTECT EXISTING WATER STRUCTURE.
 - 17 REMOVE AND REPLACE EXISTING WATER METER BOX, COMPOSITE LID WITH RECESSED ANTENNA HOLE. ARMORCAST.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	_____
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	_____
CONSTRUCTION NOTE	#
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	



BID SUBMITTAL



		DATE	REVISION	BY	DATE
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DRAWN BY	TYK	01/23/2026			
REVIEWED BY	KBC	01/23/2026			



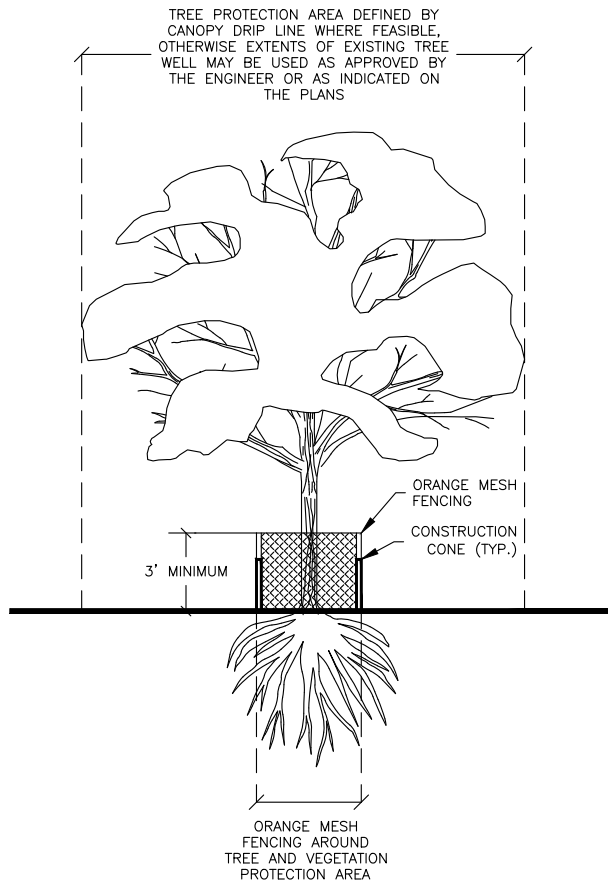
transpogroup
WHAT TRANSPORTATION CAN BE.
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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
DEMOLITION PLAN – SITE 5

DM05
SHEET
18
OF
54
SHEETS

\\251\25066.00 - Mercer Island 76th Ave SE Improvements\Engineering\CAD\Plan Sheets\25066-10-DEM.Dwg (08/01/2026) 1/9/2026 9:41 AM



DETAIL A
TREE PROTECTION DETAIL
N.T.S.

NOTES:

1. FENCE AND CONSTRUCTION CONES SHALL BE INSTALLED PRIOR TO DEMOLITION OR GROUND DISTURBANCE, AND SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
2. CONES SHALL BE PLACED AT 5' SPACING ALONG THE PERIMETER OF THE ORANGE MESH FENCING AND AT ALL 4 CORNERS OF TREE PROTECTION AREA.
3. FENCE SHALL BE A MINIMUM OF 3' HIGH, MADE OF ORANGE MESH OR SIMILAR OPEN MATERIAL, AND SHALL BE TIED TO AND SUPPORTED BY CONSTRUCTION CONES.
4. THERE SHALL BE NO SOIL DISTURBANCE OR ACTIVITY ALLOWED WITHIN THE FENCED AREA, INCLUDING BUT NOT LIMITED TO: MATERIAL STORAGE/STOCKPILING, DUMPING OF ANY MATERIALS, PARKING, EXCAVATION, OR WASHING.
5. MODIFICATIONS OF THESE REQUIREMENTS SHALL BE APPROVED ONLY BY THE ENGINEER.
6. IF ROOTS GREATER THAN 2" ARE FOUND OUTSIDE OF FENCING, THEY SHALL BE PROTECTED BY HAND EXCAVATION AND, IF NECESSARY, CUT CLEANLY AND KEPT MOIST.
7. 3" OR DEEPER WOOD CHIP MULCH SHALL BE USED OUTSIDE FENCED AREAS TO PROTECT FEEDER ROOTS WHERE FEASIBLE, AS DIRECTED BY THE ENGINEER.

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup 
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



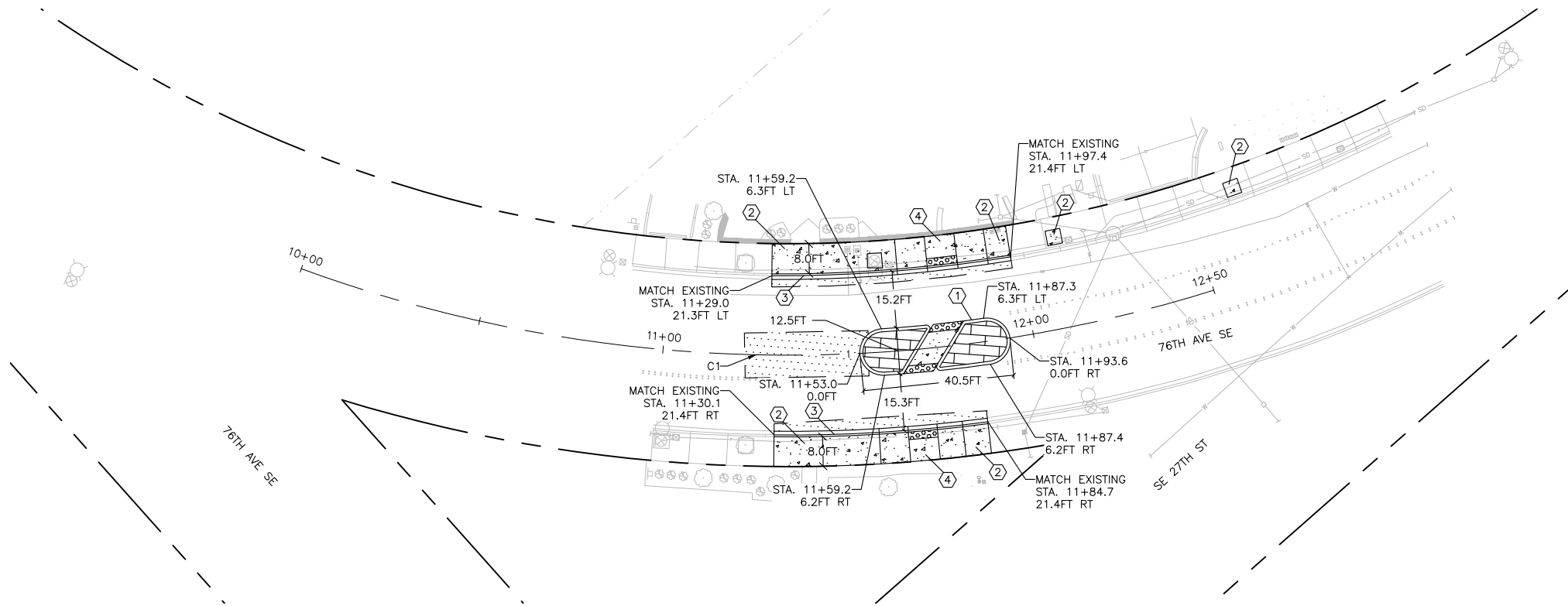
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

DEMOLITION DETAILS

DMD01

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OF
54
SHEETS

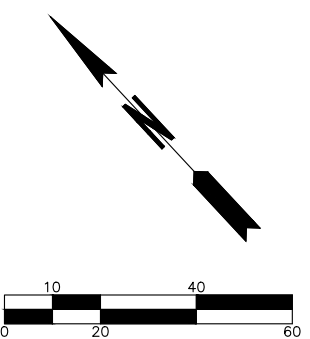


- PAVING CONSTRUCTION NOTES
- ① CONSTRUCT PEDESTRIAN REFUGE WITH EXTRUDED CONCRETE CURB IN ACCORDANCE WITH DETAIL A ON SHEET PVD07. TO BE INSTALLED AFTER CITY OVERLAY. OUTLINE LIMITS WITH TEMPORARY PAINT IN INTERIM CONDITION, TEMPORARY PAINT INCLUDED IN PAINT LINE BID ITEM.
 - ② CONSTRUCT SCORED CEMENT CONCRETE SIDEWALK IN ACCORDANCE WITH WSDOT STANDARD PLAN F-30.10 AND DETAIL E ON SHEET PVD07. SEE SHEETS PVD01 – PVD06 FOR DETAILS.
 - ③ CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER IN ACCORDANCE WITH WSDOT STANDARD PLAN F-10.12.
 - ④ CONSTRUCT PARALLEL CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12. SEE SHEETS PVD01 – PVD06 FOR DETAILS.

PAVING LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
CONSTRUCTION NOTE	#
CONCRETE SIDEWALK	[Pattern]
ASPHALT ROADWAY RESTORATION (SEE DETAIL D ON SHEET PVD07)	[Pattern]
STAMPED CONCRETE (SEE DETAIL E ON SHEET PVD07)	[Pattern]
ASPHALT PEDESTRIAN RAMP/PATH (SEE DETAIL B ON SHEET PVD07)	[Pattern]
SEEDED LAWN INSTALLATION (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
WOODCHIP MULCH (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
CRUSHED SURFACING TOP COURSE (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
DETECTABLE WARNING SURFACE	[Pattern]

CL-SITE 1-76TH								
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)	
C1	382.04	250.00	S45° 45' 16.95"E	10+00.00	N: 217384.51, E: 1293915.26	12+50.00	N: 217213.17, E: 1294091.17	



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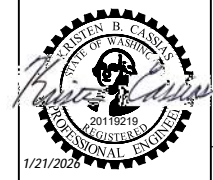
		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/23/2026			
DRAWN BY	TYK	01/23/2026			
REVIEWED BY	KBC	01/23/2026			



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WHAT TRANSPORTATION CAN BE.

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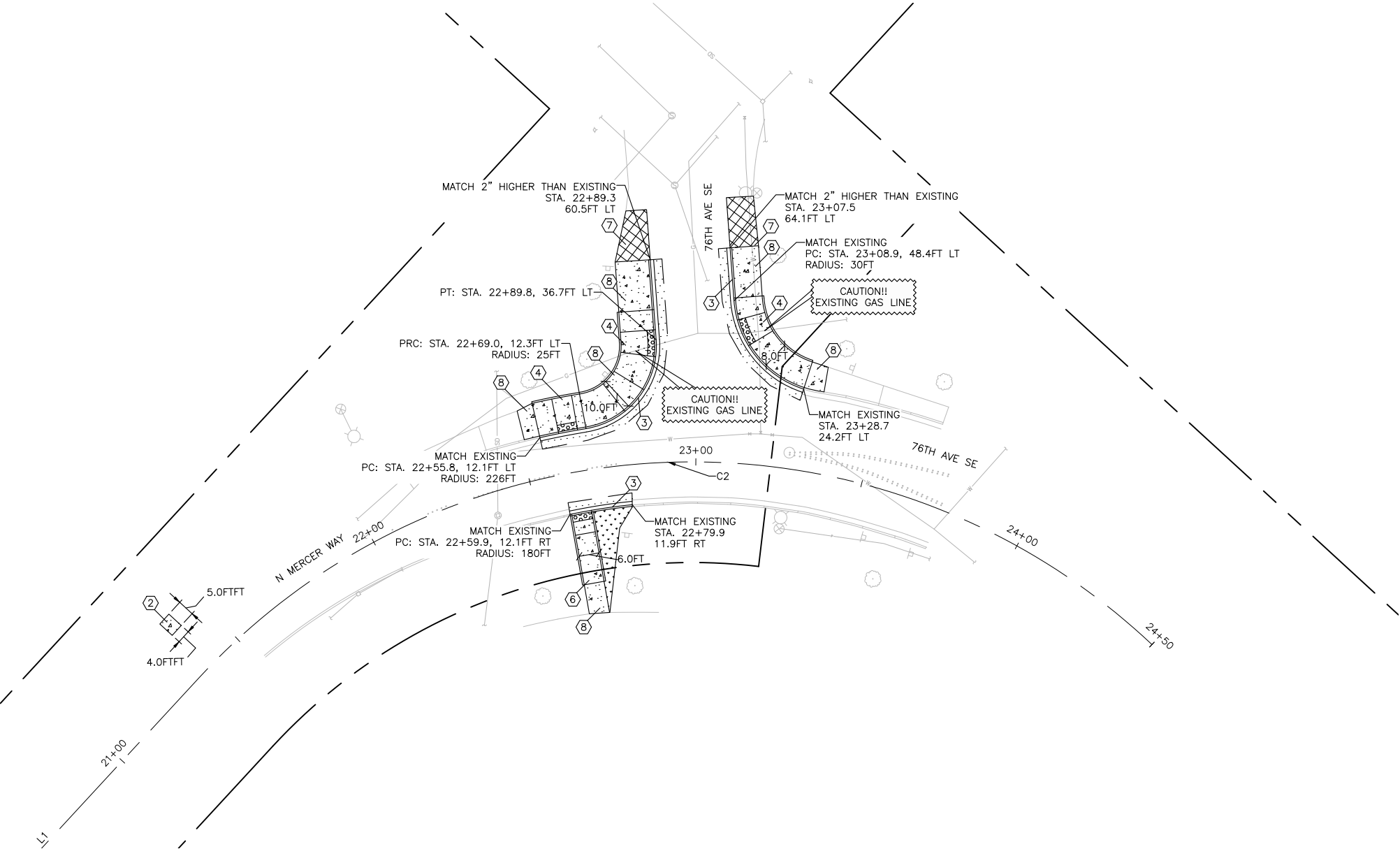
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

PAVING PLAN – SITE 1

PV01

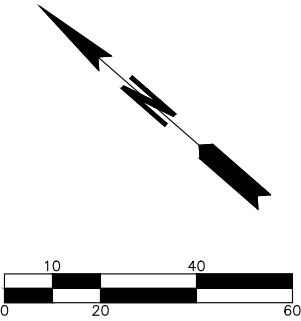
SHEET
20
OF
54
SHEETS



- PAVING CONSTRUCTION NOTES**
- ③ CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER IN ACCORDANCE WITH WSDOT STANDARD PLAN F-10.12.
 - ④ CONSTRUCT PARALLEL CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
 - ⑥ CONSTRUCT SINGLE DIRECTION CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.16. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
 - ⑦ CONSTRUCT ASPHALT PEDESTRIAN RAMP/PATH IN ACCORDANCE WITH DETAIL B ON SHEET PVD07.
 - ⑧ CONSTRUCT CEMENT CONCRETE SIDEWALK IN ACCORDANCE WITH WSDOT STANDARD PLAN F-30.10. SEE SHEETS PVD01 - PVD06 FOR DETAILS.

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
CONSTRUCTION NOTE	③
CONCRETE SIDEWALK	[Pattern]
ASPHALT ROADWAY RESTORATION (SEE DETAIL D ON SHEET PVD07)	[Pattern]
STAMPED CONCRETE (SEE DETAIL E ON SHEET PVD07)	[Pattern]
ASPHALT PEDESTRIAN RAMP/PATH (SEE DETAIL B ON SHEET PVD07)	[Pattern]
SEEDED LAWN INSTALLATION (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
WOODCHIP MULCH (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
CRUSHED SURFACING TOP COURSE (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	[Pattern]
DETECTABLE WARNING SURFACE	[Pattern]

CL-SITE 2-76TH							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)
L1	N/A	133.82	S88° 21' 00.79"E	20+00.00	N: 218878.14, E: 1293545.34	21+33.82	N: 218874.29, E: 1293679.10
C2	200.00	316.18	S43° 03' 38.18"E	21+33.82	N: 218874.29, E: 1293679.10	24+50.00	N: 218666.59, E: 1293873.19



BID SUBMITTAL



	DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026		
DRAWN BY	TYK	01/16/2026		
REVIEWED BY	KBC	01/16/2026		

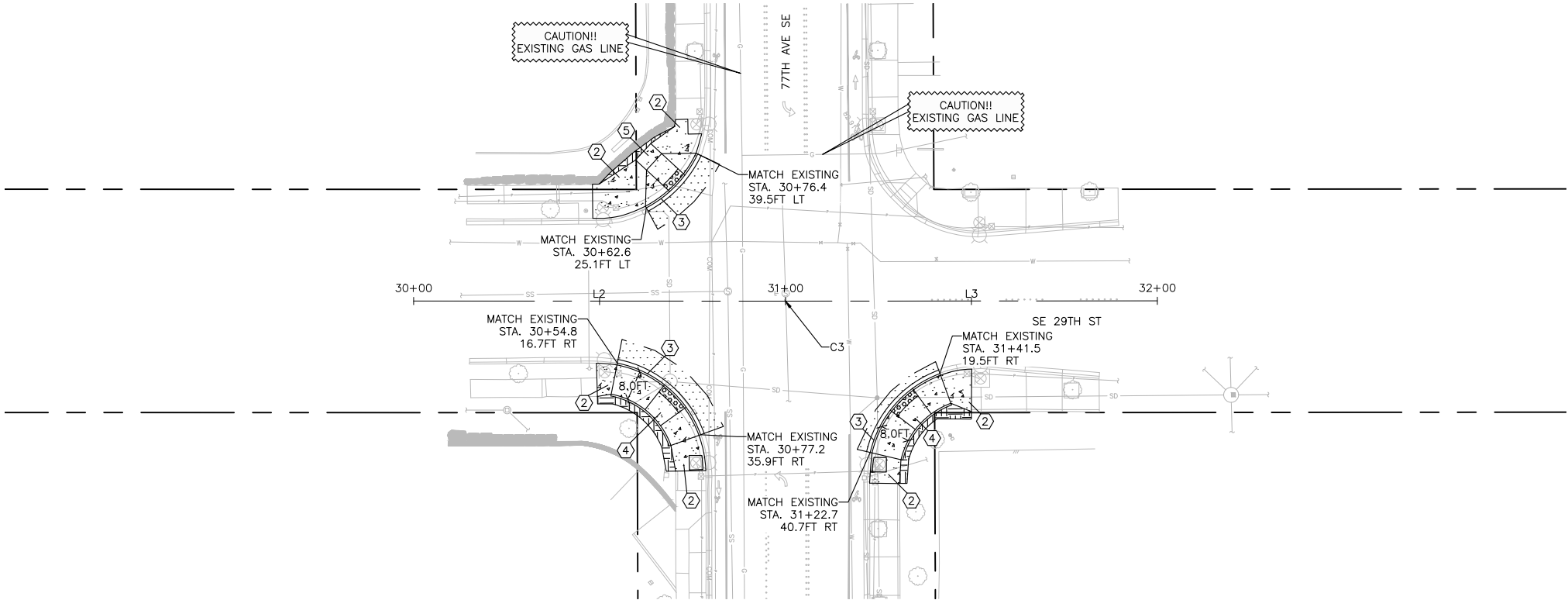


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WHAT TRANSPORTATION CAN BE.
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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
PAVING PLAN - SITE 2

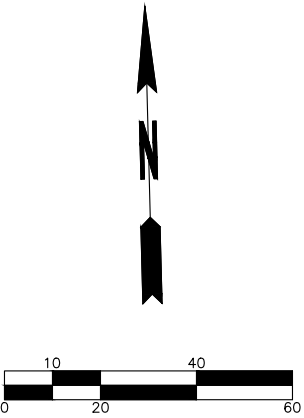
PV02
SHEET
21
OF
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SHEETS



- PAVING CONSTRUCTION NOTES
- ② CONSTRUCT SCORED CEMENT CONCRETE SIDEWALK IN ACCORDANCE WITH WSDOT STANDARD PLAN F-30.10 AND DETAIL E ON SHEET PVD07. SEE SHEETS PVD01 – PVD06 FOR DETAILS.
 - ③ CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER IN ACCORDANCE WITH WSDOT STANDARD PLAN F-10.12.
 - ④ CONSTRUCT PARALLEL CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12. SEE SHEETS PVD01 – PVD06 FOR DETAILS.
 - ⑤ CONSTRUCT PERPENDICULAR CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.15. SEE SHEETS PVD01 – PVD06 FOR DETAILS.

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
CONSTRUCTION NOTE	⑥
CONCRETE SIDEWALK	
ASPHALT ROADWAY RESTORATION (SEE DETAIL D ON SHEET PVD07)	
STAMPED CONCRETE (SEE DETAIL E ON SHEET PVD07)	
ASPHALT PEDESTRIAN RAMP/PATH (SEE DETAIL B ON SHEET PVD07)	
SEEDED LAWN INSTALLATION (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
WOODCHIP MULCH (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
CRUSHED SURFACING TOP COURSE (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
DETECTABLE WARNING SURFACE	

CL-SITE 3-29TH							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)
L2	N/A	99.88	S88° 29' 36.95"E	30+00.00	N: 216305.05, E: 1294409.24	30+99.88	N: 216302.42, E: 1294509.09
C3	200.00	0.23	S88° 31' 37.51"E	30+99.88	N: 216302.42, E: 1294509.09	31+00.12	N: 216302.42, E: 1294509.32
L3	N/A	99.88	S88° 33' 38.07"E	31+00.12	N: 216302.42, E: 1294509.32	32+00.00	N: 216299.91, E: 1294609.18



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		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034

(TEL) 425 821-3665
(FAX) 425 825-8434

CHRISTEN B. CASSELL
20119219
KIRKLAND
PROFESSIONAL ENGINEER

1/16/26

76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

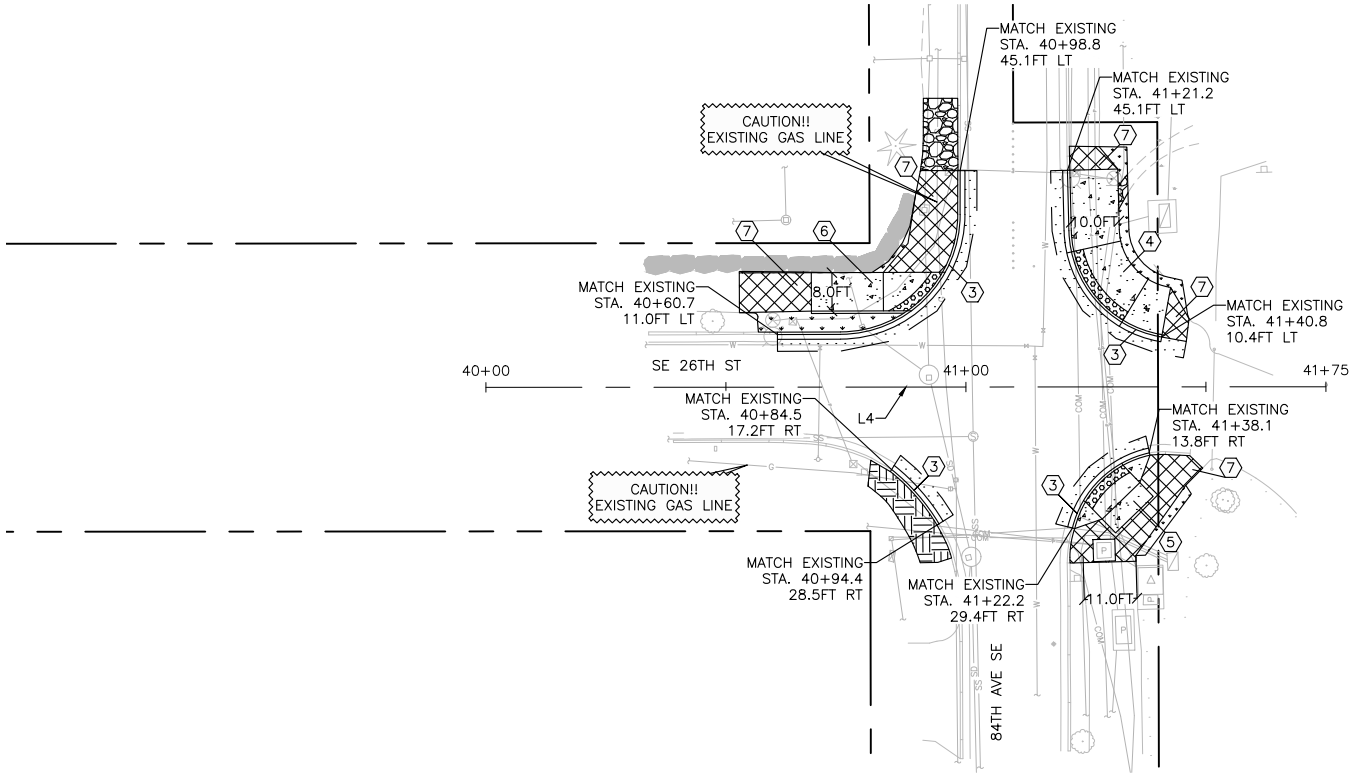
CITY OF MERCER ISLAND JANUARY 2026

PAVING PLAN – SITE 3

PV03

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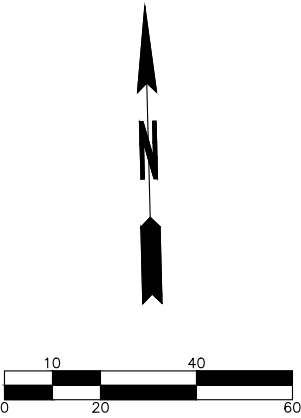
PAVING CONSTRUCTION NOTES

- ③ CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER IN ACCORDANCE WITH WSDOT STANDARD PLAN F-10.12.
- ④ CONSTRUCT PARALLEL CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
- ⑤ CONSTRUCT PERPENDICULAR CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.15. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
- ⑥ CONSTRUCT SINGLE DIRECTION CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.16. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
- ⑦ CONSTRUCT ASPHALT PEDESTRIAN RAMP/PATH IN ACCORDANCE WITH DETAIL B ON SHEET PVD07.

PAVING LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
CONSTRUCTION NOTE	⑦
CONCRETE SIDEWALK	
ASPHALT ROADWAY RESTORATION (SEE DETAIL D ON SHEET PVD07)	
STAMPED CONCRETE (SEE DETAIL E ON SHEET PVD07)	
ASPHALT PEDESTRIAN RAMP/PATH (SEE DETAIL B ON SHEET PVD07)	
SEEDED LAWN INSTALLATION (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
WOODCHIP MULCH (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
CRUSHED SURFACING TOP COURSE (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
DETECTABLE WARNING SURFACE	

CL-SITE 4-26TH							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)
L4	N/A	175.00	S88° 35' 02.51"E	40+00.00	N: 217325.48, E: 1296436.41	41+75.00	N: 217321.16, E: 1296611.35



BID SUBMITTAL

		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034

(TEL) 425-821-3665
(FAX) 425-825-8434



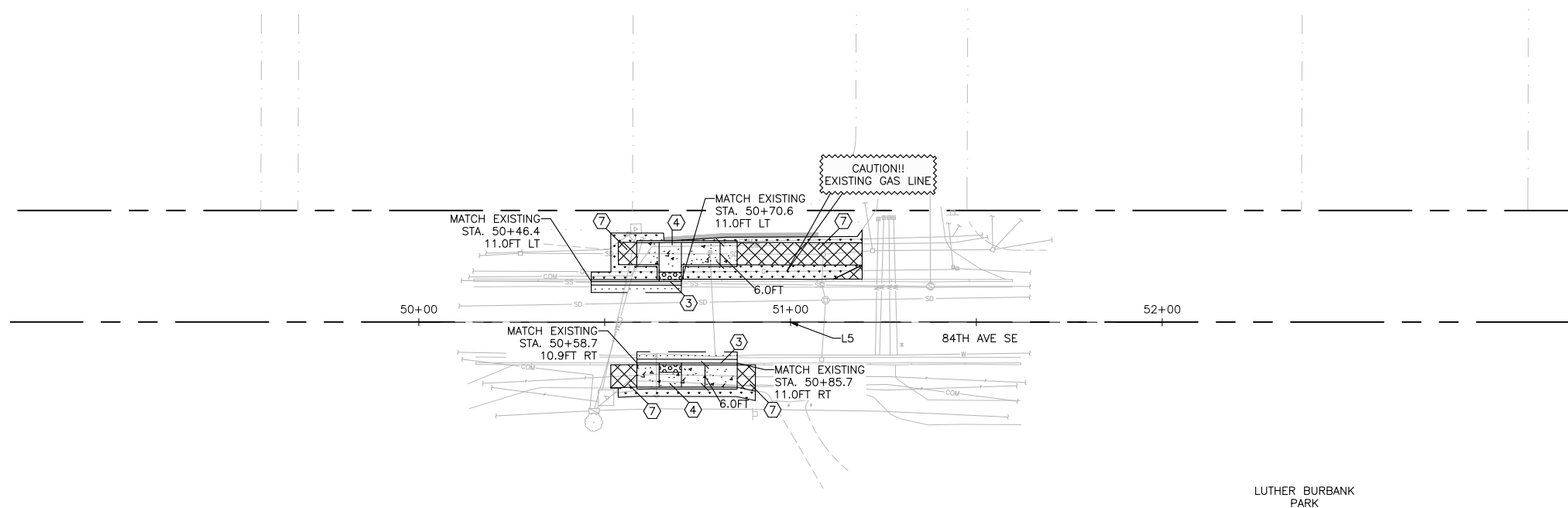
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

PAVING PLAN - SITE 4

PV04

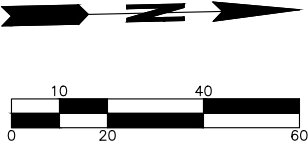
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OF
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- PAVING CONSTRUCTION NOTES
- ③ CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER IN ACCORDANCE WITH WSDOT STANDARD PLAN F-10.12.
 - ④ CONSTRUCT PARALLEL CURB RAMP IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12. SEE SHEETS PVD01 - PVD06 FOR DETAILS.
 - ⑦ CONSTRUCT ASPHALT PEDESTRIAN RAMP/PATH IN ACCORDANCE WITH DETAIL B ON SHEET PVD07.

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	---
CONSTRUCTION NOTE	⑦
CONCRETE SIDEWALK	
ASPHALT ROADWAY RESTORATION (SEE DETAIL D ON SHEET PVD07)	
STAMPED CONCRETE (SEE DETAIL E ON SHEET PVD07)	
ASPHALT PEDESTRIAN RAMP/PATH (SEE DETAIL B ON SHEET PVD07)	
SEEDED LAWN INSTALLATION (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
WOODCHIP MULCH (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
CRUSHED SURFACING TOP COURSE (ROADSIDE RESTORATION, SEE DETAIL C ON SHEET PVD07)	
DETECTABLE WARNING SURFACE	

CL-SITE 5-84TH							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)
L5	N/A	200.00	N1° 16' 35.29"E	50+00.00	N: 217601.89, E: 1296552.69	52+00.00	N: 217801.85, E: 1296557.15



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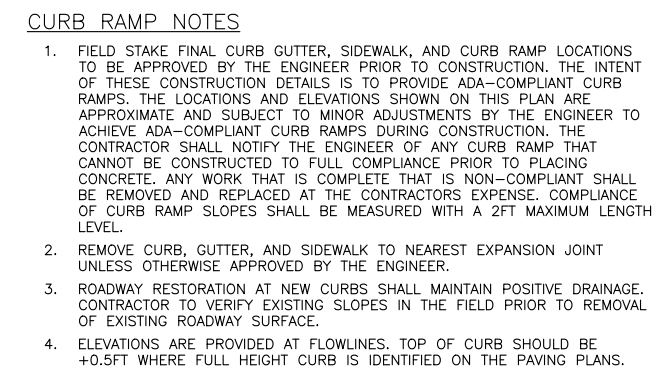
DESIGNED BY	TYK	DATE	01/16/2026	REVISION	BY	DATE				76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS	CITY OF MERCER ISLAND JANUARY 2026	PV05
DRAWN BY	TYK	DATE	01/16/2026									
REVIEWED BY	KBC	DATE	01/16/2026									

PAVING PLAN - SITE 5

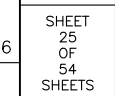
SHEET 24 OF 54 SHEETS

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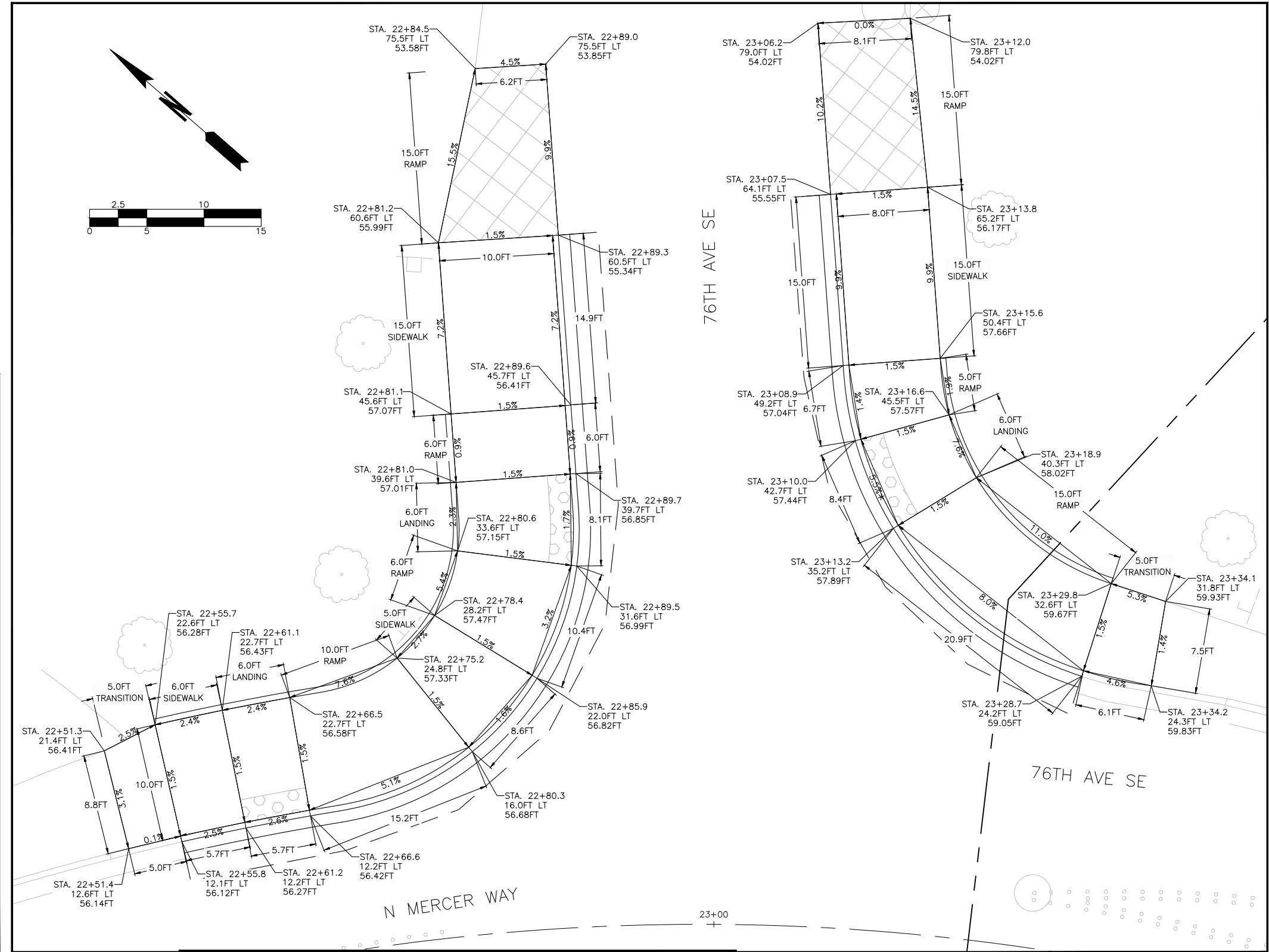
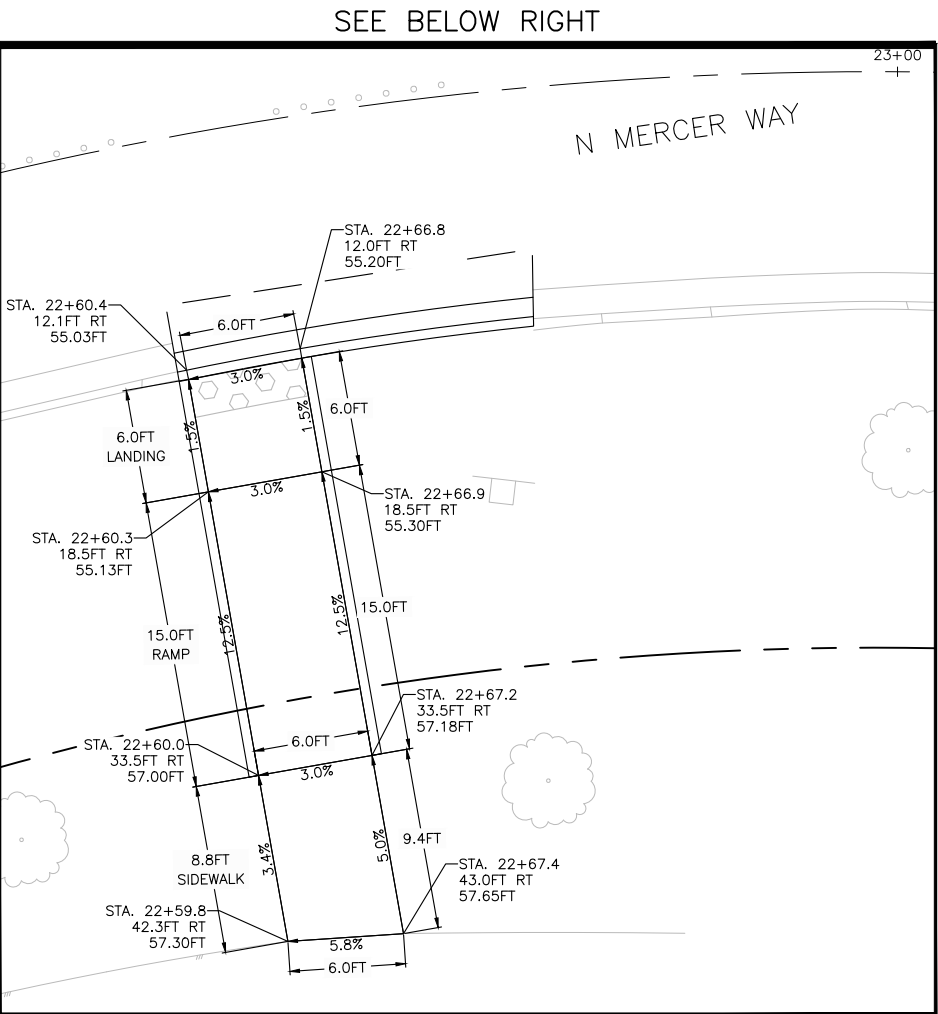


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CURB RAMP NOTES

- 1. FIELD STAKE FINAL CURB GUTTER, SIDEWALK, AND CURB RAMP LOCATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE INTENT OF THESE CONSTRUCTION DETAILS IS TO PROVIDE ADA-COMPLIANT CURB RAMP. THE LOCATIONS AND ELEVATIONS SHOWN ON THIS PLAN ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS BY THE ENGINEER TO ACHIEVE ADA-COMPLIANT CURB RAMP DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CURB RAMP THAT CANNOT BE CONSTRUCTED TO FULL COMPLIANCE PRIOR TO PLACING CONCRETE. ANY WORK THAT IS COMPLETE THAT IS NON-COMPLIANT SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2FT MAXIMUM LENGTH LEVEL.
 - 2. REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - 3. ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
 - 4. ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.5FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.
- * MATCHING EXISTING CROSSWALK SLOPE. GREATER THAN 2.0%.



SEE ABOVE LEFT

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			

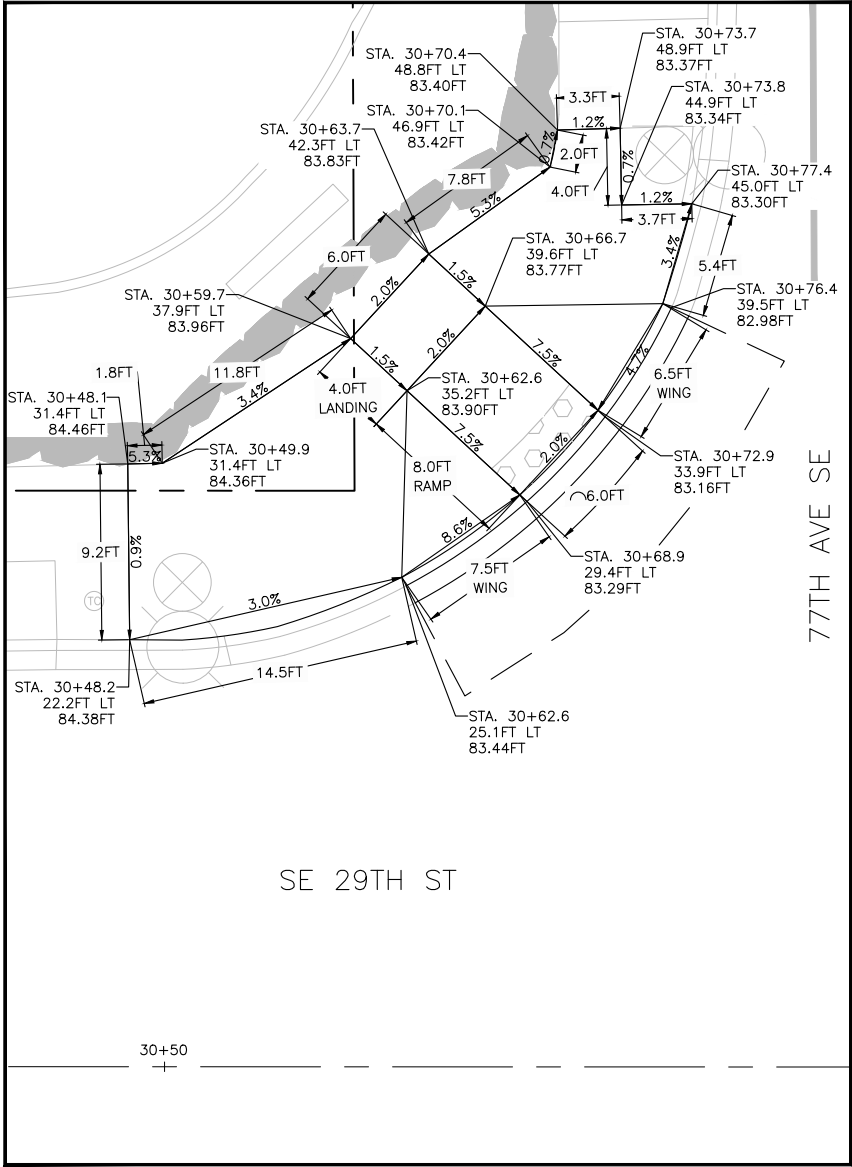


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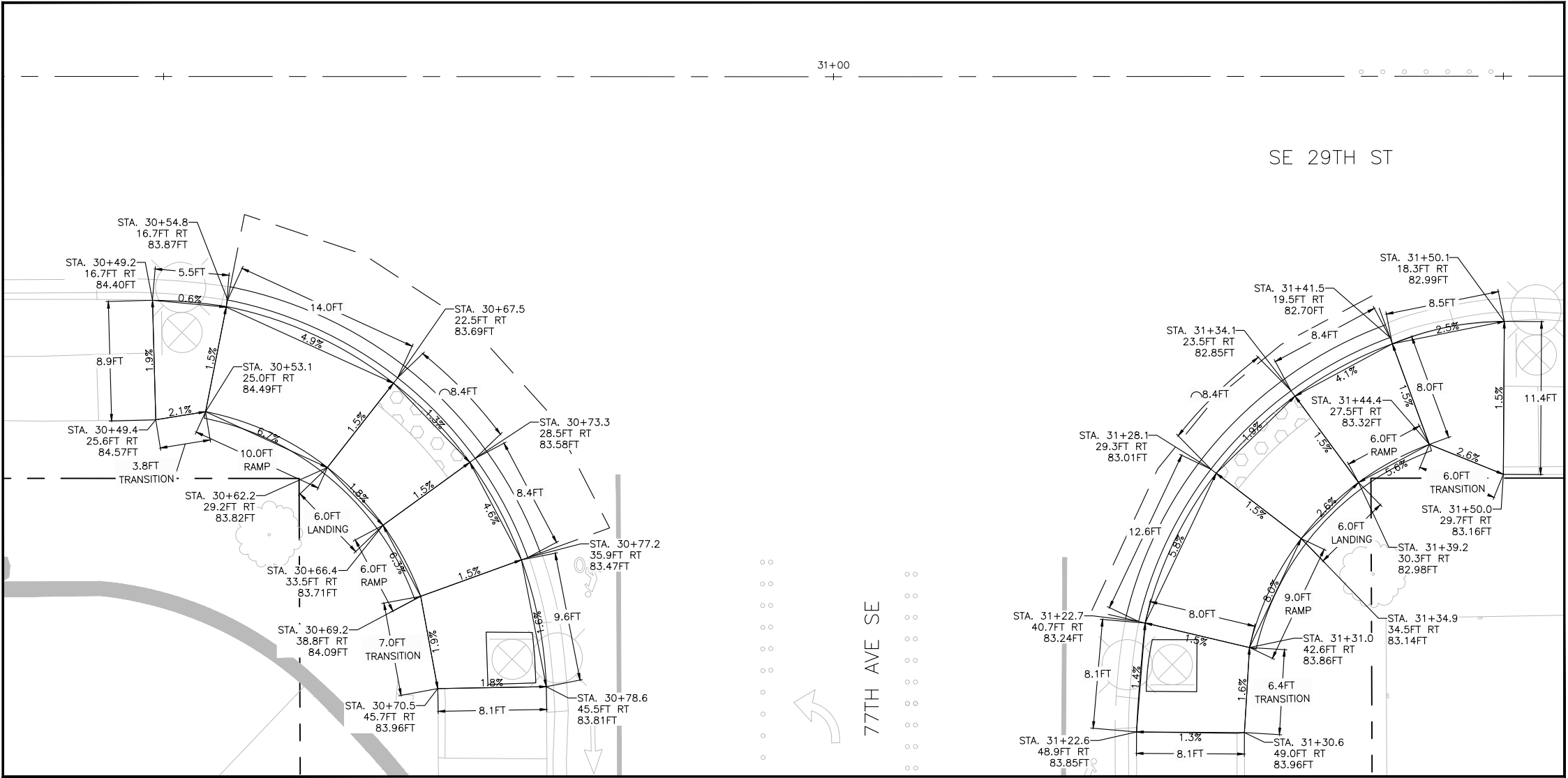
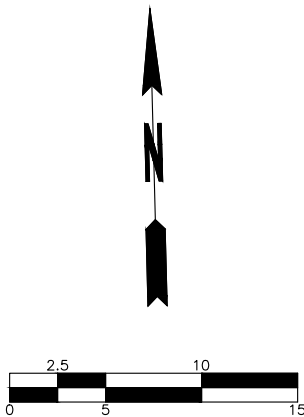
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND JANUARY 2026
CURB RAMP DETAILS - SITE 2

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OF
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SHEETS



77TH AVE SE

SE 29TH ST



77TH AVE SE

SE 29TH ST

CURB RAMP NOTES

1. FIELD STAKE FINAL CURB GUTTER, SIDEWALK, AND CURB RAMP LOCATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE INTENT OF THESE CONSTRUCTION DETAILS IS TO PROVIDE ADA-COMPLIANT CURB RAMP. THE LOCATIONS AND ELEVATIONS SHOWN ON THIS PLAN ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS BY THE ENGINEER TO ACHIEVE ADA-COMPLIANT CURB RAMP DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CURB RAMP THAT CANNOT BE CONSTRUCTED TO FULL COMPLIANCE PRIOR TO PLACING CONCRETE. ANY WORK THAT IS COMPLETE THAT IS NON-COMPLIANT SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2FT MAXIMUM LENGTH LEVEL.
2. REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
4. ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.5FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.

BID SUBMITTAL



Know what's below.
Call before you dig.

76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

CURB RAMP DETAILS - SITE 3

PVD03

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WHAT TRANSPORTATION CAN BE.

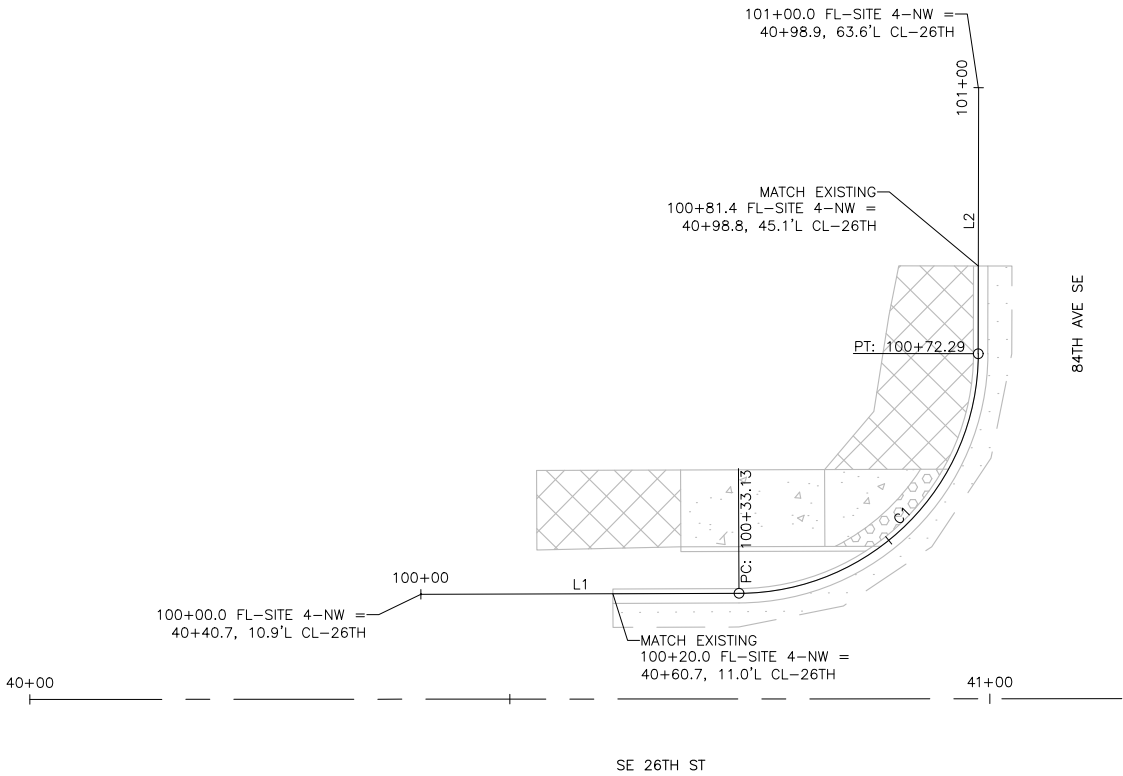
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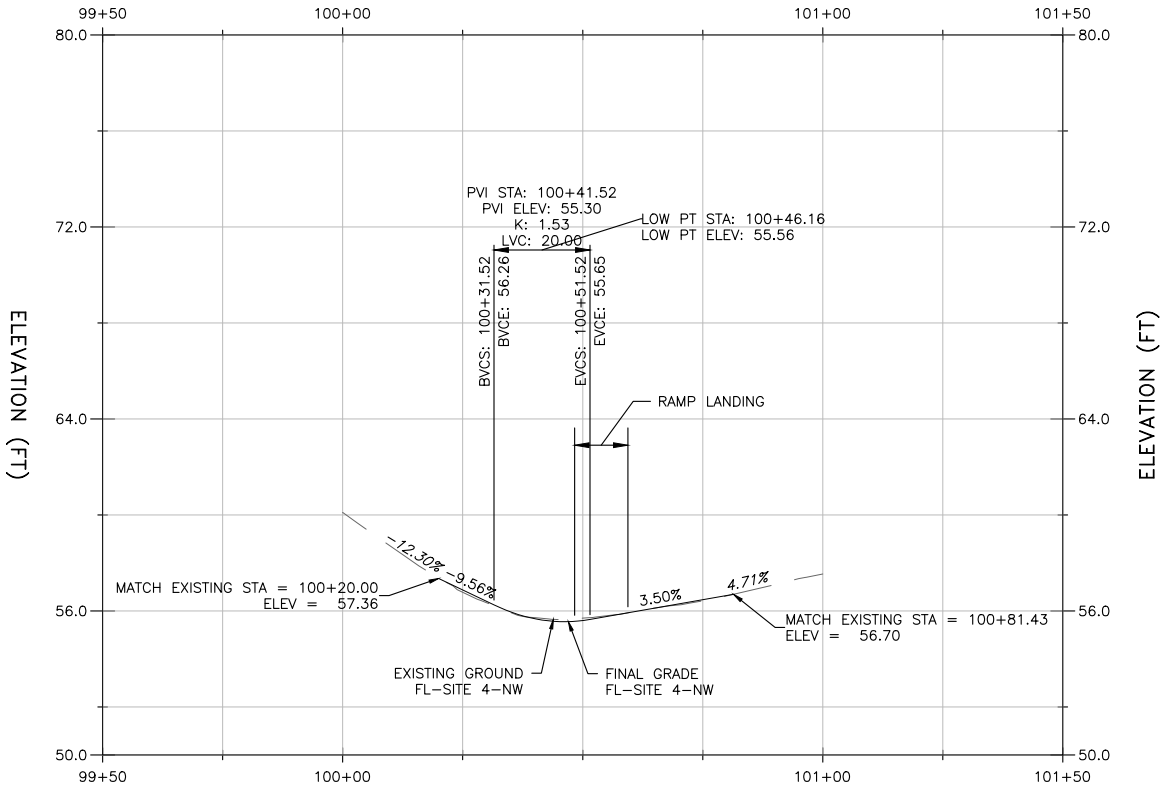
1/16/26

		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			

FL-SITE 4-NW							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN N/E	END STATION	END N/E
L1	N/A	33.13	S88° 42' 45.45"E	100+00.00	N: 217335.39, E: 1296477.41	100+33.13	N: 217334.64, E: 1296510.53
C1	25.00	39.16	N46° 24' 58.69"E	100+33.13	N: 217334.64, E: 1296510.53	100+72.29	N: 217358.96, E: 1296536.08
L2	N/A	27.71	N1° 32' 42.83"E	100+72.29	N: 217358.96, E: 1296536.08	101+00.00	N: 217386.67, E: 1296536.83

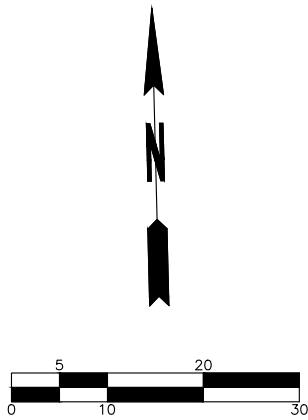


PLAN VIEW - FL-SITE 4-NW



PROFILE VIEW - FL-SITE 4-NW

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 2'



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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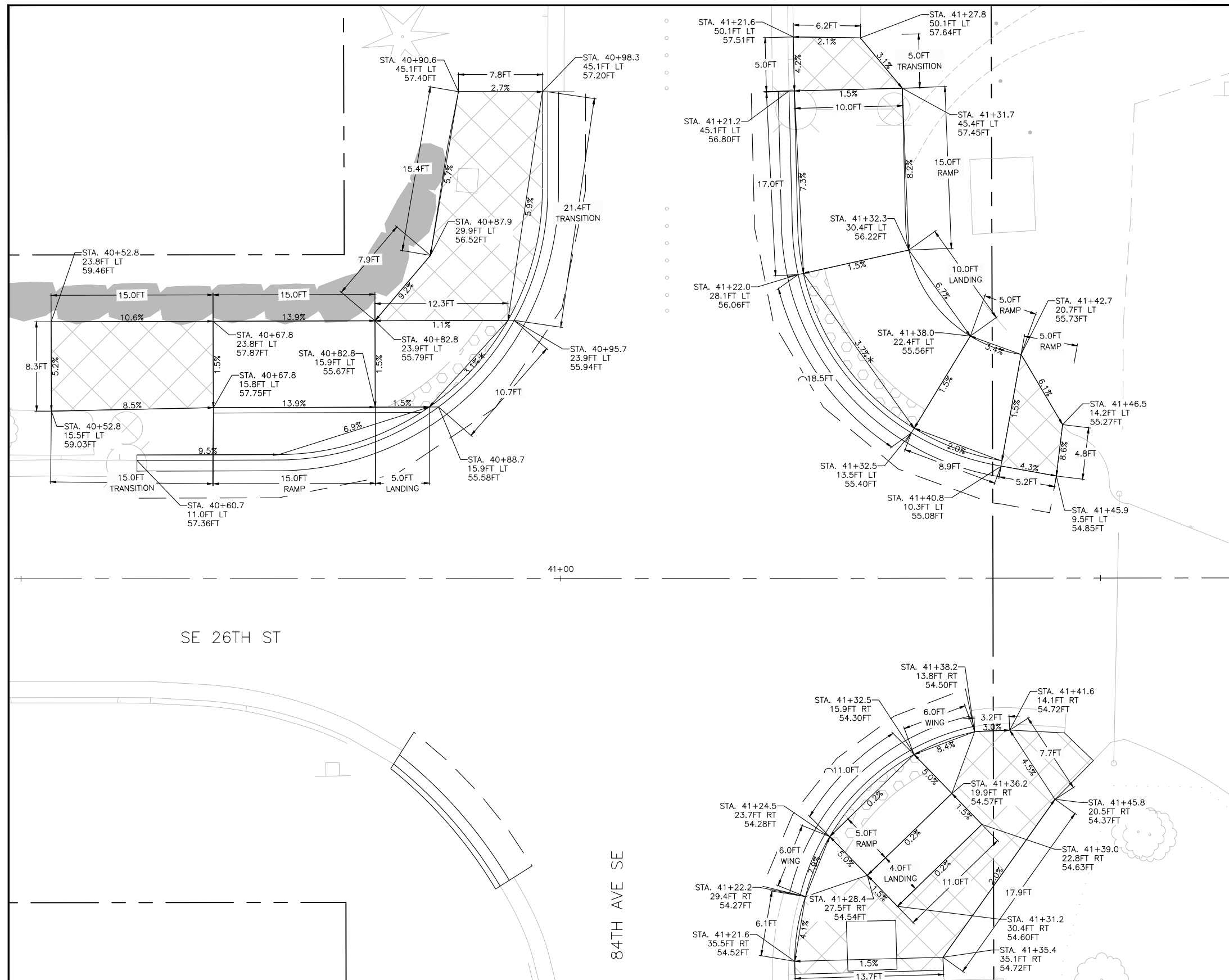
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
FLOWLINE PROFILES - SITE 4

PVD04

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28
OF
54
SHEETS

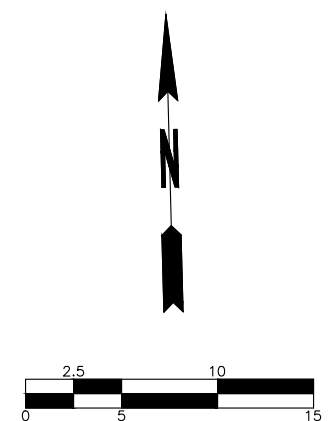
SEC. 07/12, T. 24 N., R. 04 E., W.M.



CURB RAMP NOTES

1. FIELD STAKE FIAL CURB GUTTER, SIDEWALK, AND CURB RAMP LOCATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE INTENT OF THESE CONSTRUCTION DETAILS IS TO PROVIDE ADA-COMPLIANT CURB RAMPS. THE LOCATIONS AND ELEVATIONS SHOWN ON THIS PLAN ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS BY THE ENGINEER TO ACHIEVE ADA-COMPLIANT CURB RAMPS DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CURB RAMP THAT CANNOT BE CONSTRUCTED TO FULL COMPLIANCE PRIOR TO PLACING CONCRETE. ANY WORK THAT IS COMPLETE THAT IS NON-COMPLIANT SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2FT MAXIMUM LENGTH LEVEL.
2. REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
4. ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.5FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.

* MATCHING EXISTING CROSSWALK SLOPE. GREATER THAN 2.0%.



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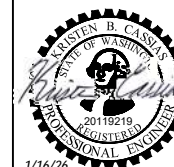
Know what's below.
Call before you dig.

		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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1/16/26

76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND	JANUARY 2026
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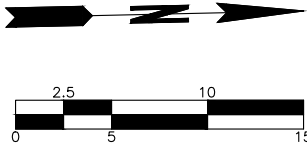
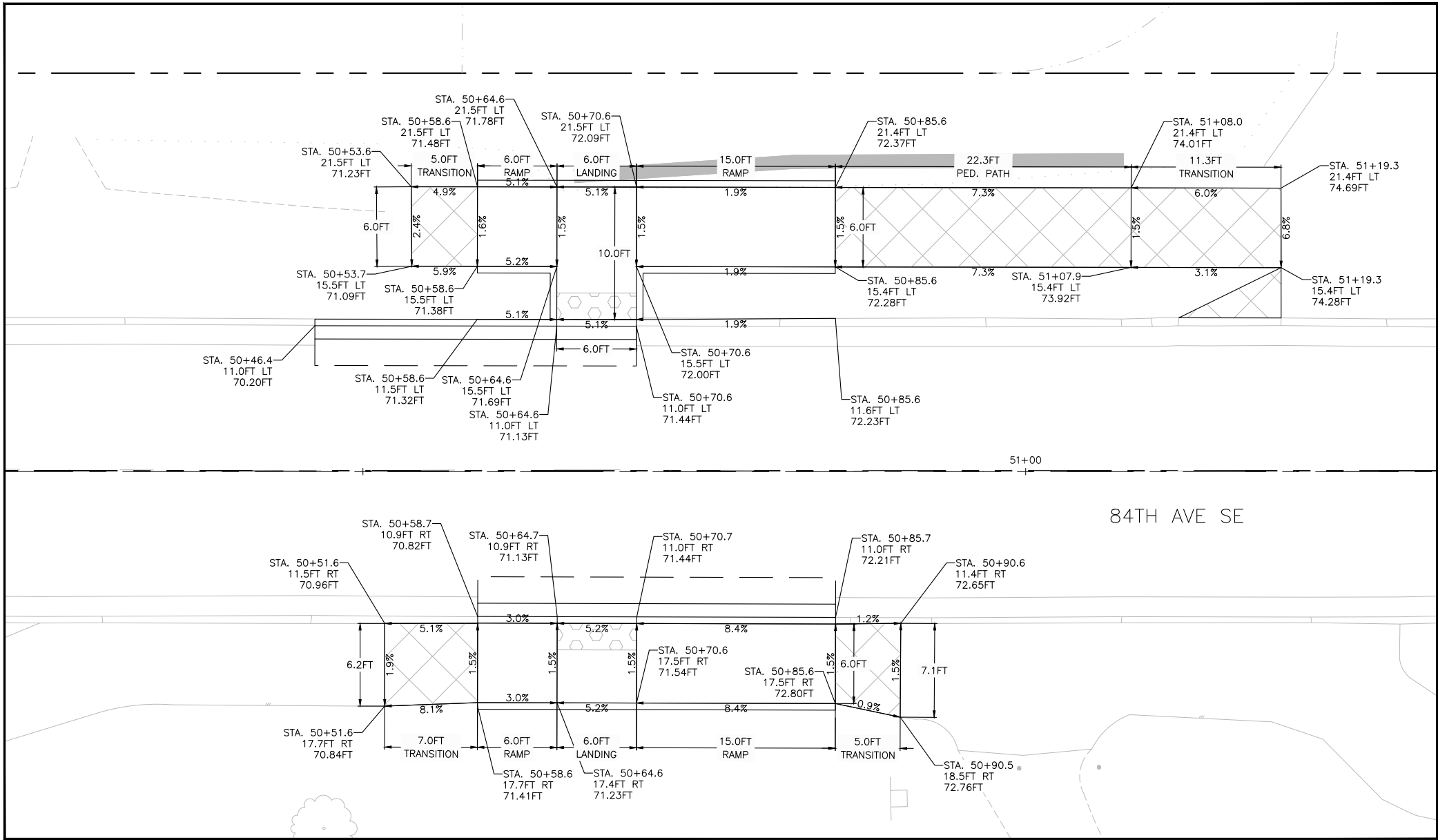
CURB RAMP DETAILS – SITE 4

VD05

SHEET
29
OF
54
SHEETS

CURB RAMP NOTES

- 1. FIELD STAKE FINAL CURB GUTTER, SIDEWALK, AND CURB RAMP LOCATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE INTENT OF THESE CONSTRUCTION DETAILS IS TO PROVIDE ADA-COMPLIANT CURB RAMP. THE LOCATIONS AND ELEVATIONS SHOWN ON THIS PLAN ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS BY THE ENGINEER TO ACHIEVE ADA-COMPLIANT CURB RAMP DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CURB RAMP THAT CANNOT BE CONSTRUCTED TO FULL COMPLIANCE PRIOR TO PLACING CONCRETE. ANY WORK THAT IS COMPLETE THAT IS NON-COMPLIANT SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2 FT MAXIMUM LENGTH LEVEL.
- 2. REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 3. ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
- 4. ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.5FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.



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		DATE	REVISION	BY	DATE
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DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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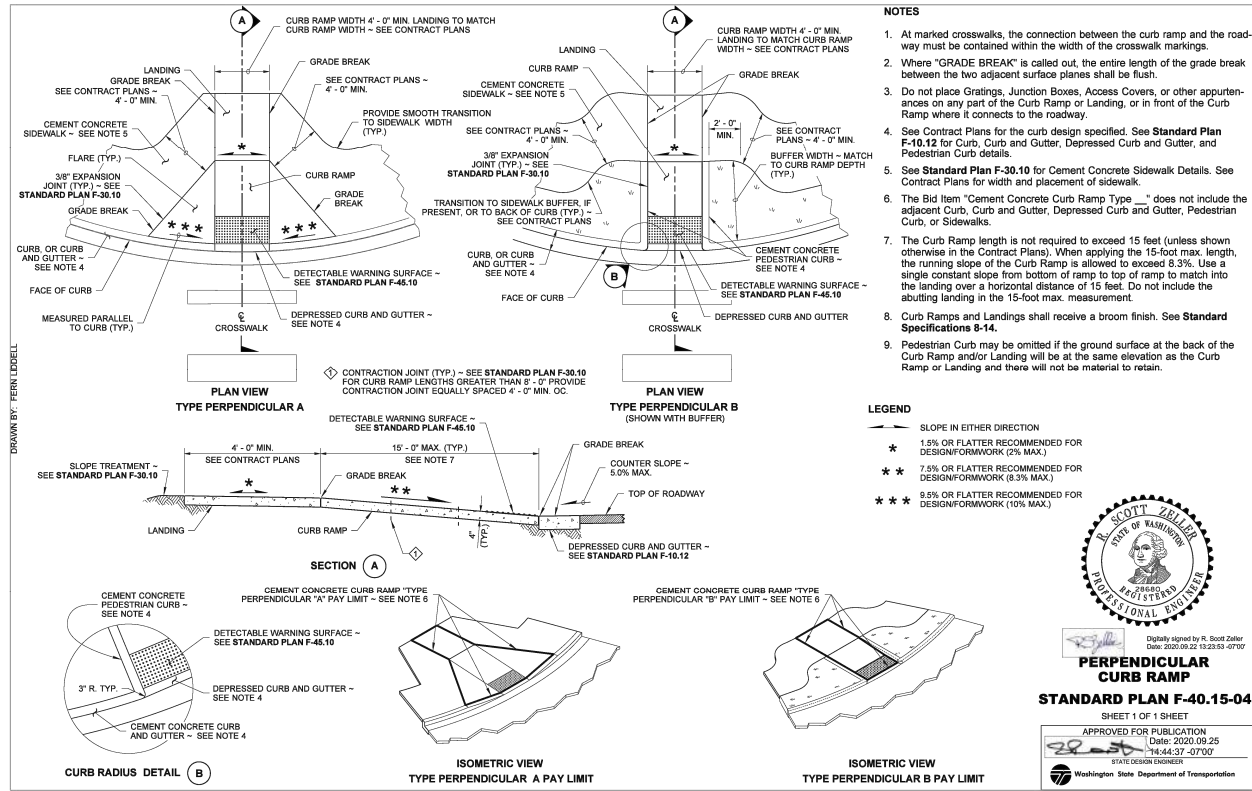
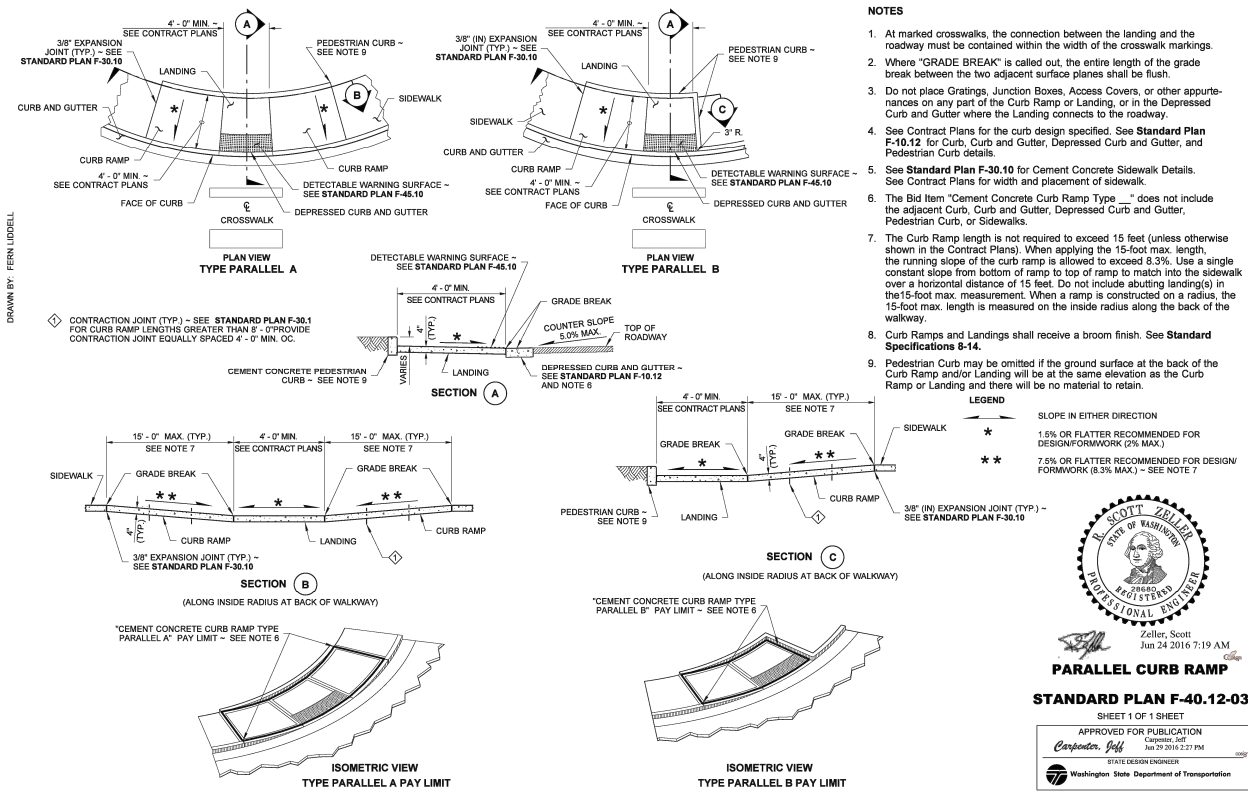
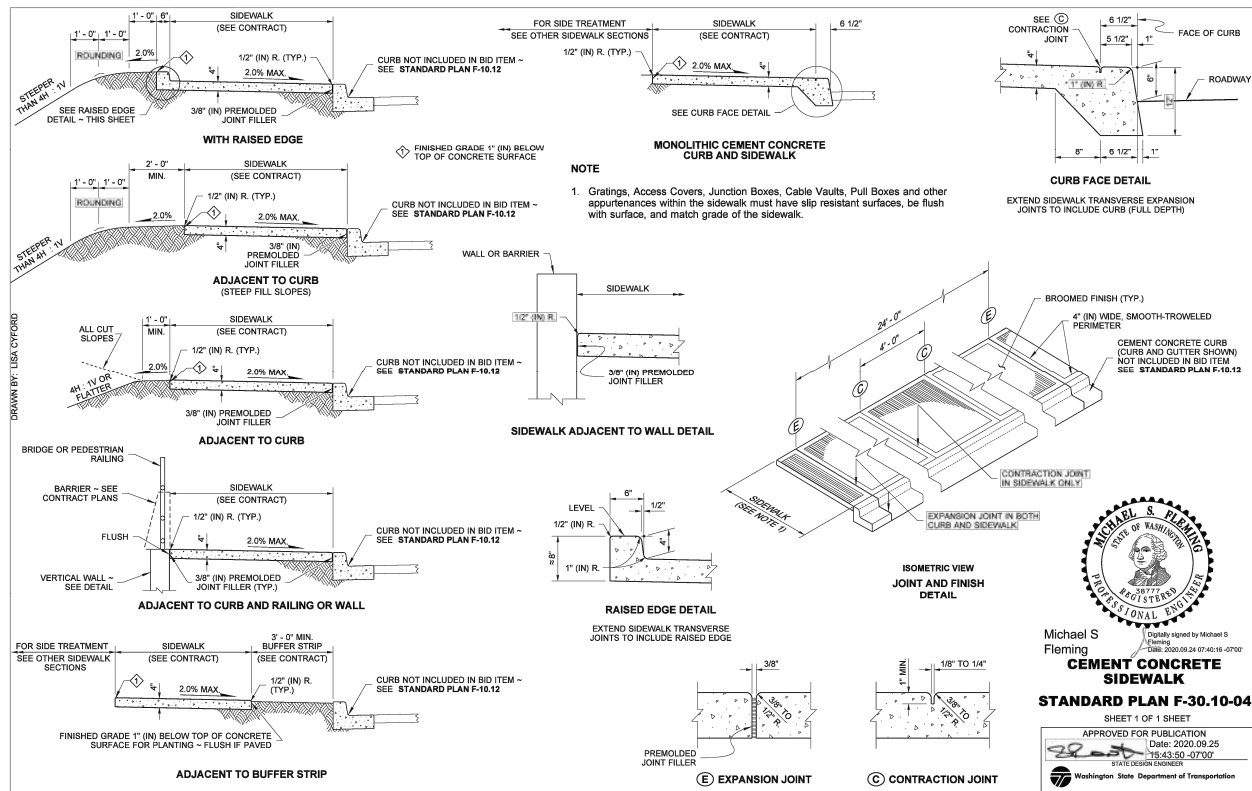
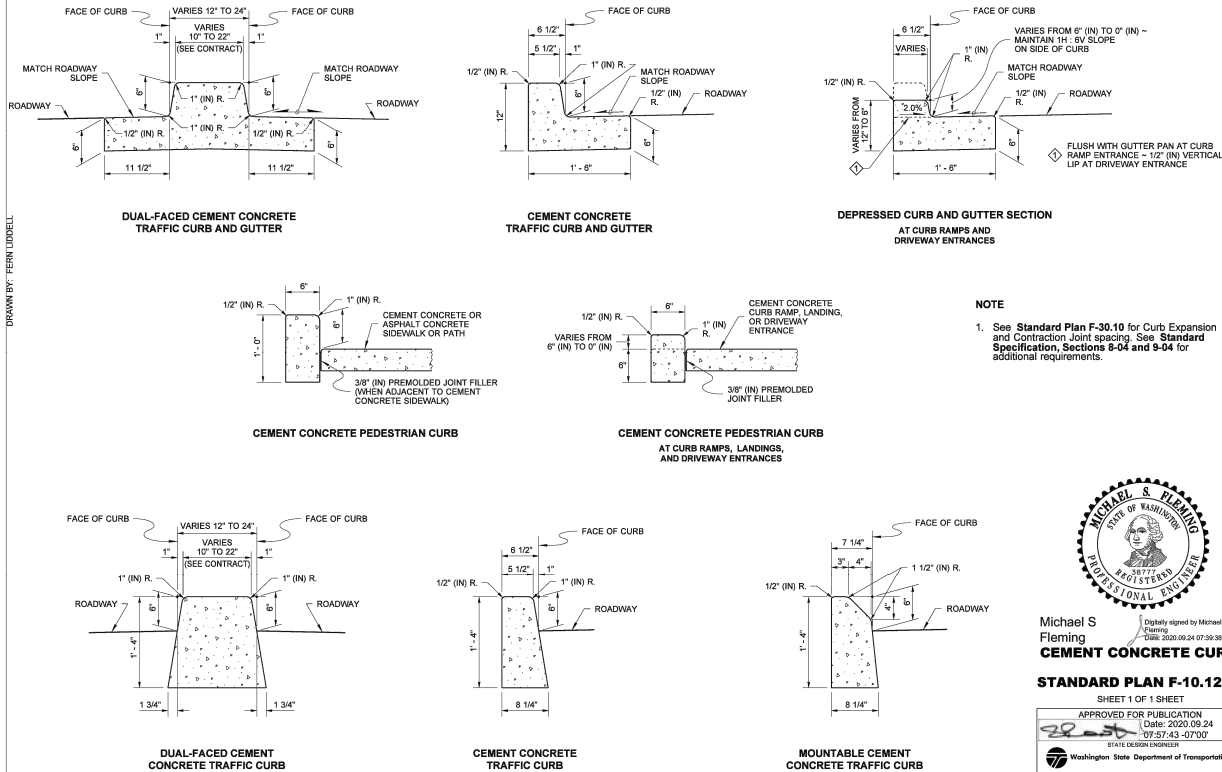


76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CURB RAMP DETAILS - SITE 5

PVD06
SHEET
30
OF
54
SHEETS

DRAWN BY: FERN LIDDELL



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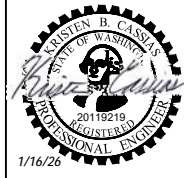


		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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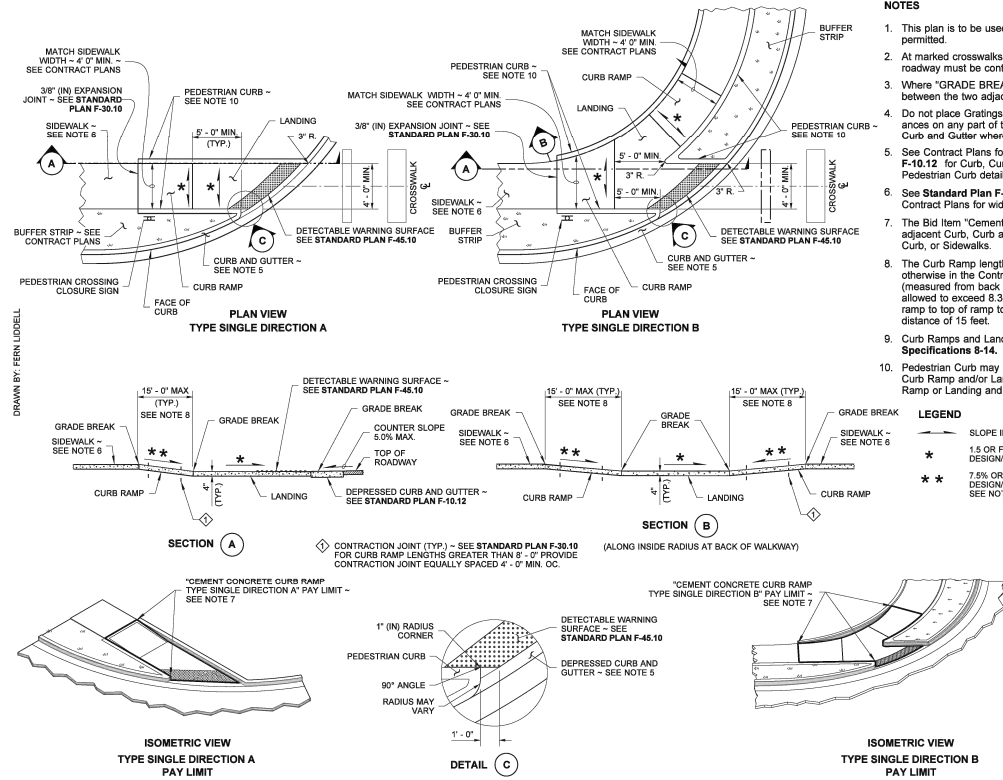


76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
PAVING DETAILS

PVD08
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OF
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SHEETS

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- NOTES
1. This plan is to be used where pedestrian crossing in one direction is not permitted.
 2. At marked crosswalks, the connection between the Landing and the roadway must be contained within the width of the crosswalk markings.
 3. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
 4. Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing or in the Depressed Curb and Gutter where the Landing connects to the roadway.
 5. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb, Gutter and Pedestrian Curb details.
 6. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
 7. The Bid Item "Cement Concrete Curb Ramp Type ..." does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
 8. The Curb Ramp length is not required to exceed 15 feet (unless shown otherwise in the Contract Plans). When applying the 15-foot max. length (measured from back of sidewalk) the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet.
 9. Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14**.
 10. Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will not be material to retain.

LEGEND

SLOPE IN EITHER DIRECTION
1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)

** 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) SEE NOTE 7

REGISTERED PROFESSIONAL ENGINEER
K. SCOTT ZELAND
JULIEN, SCOTT
JAN 24 2016 7:21 AM

SINGLE DIRECTION CURB RAMP

STANDARD PLAN F-40.16-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpendon, Jeff
Carpenter, Jeff
JAN 29 2016 2:39 PM
STATE DESIGN ENGINEER
Washington State Department of Transportation

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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

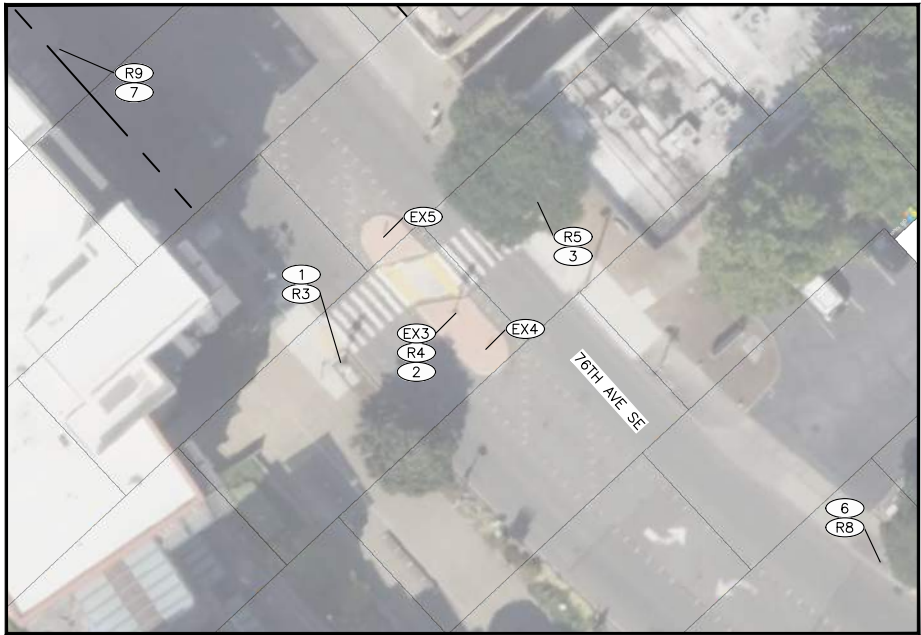
CITY OF MERCER ISLAND JANUARY 2026

PAVING DETAILS

PVD09

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OF
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SHEETS

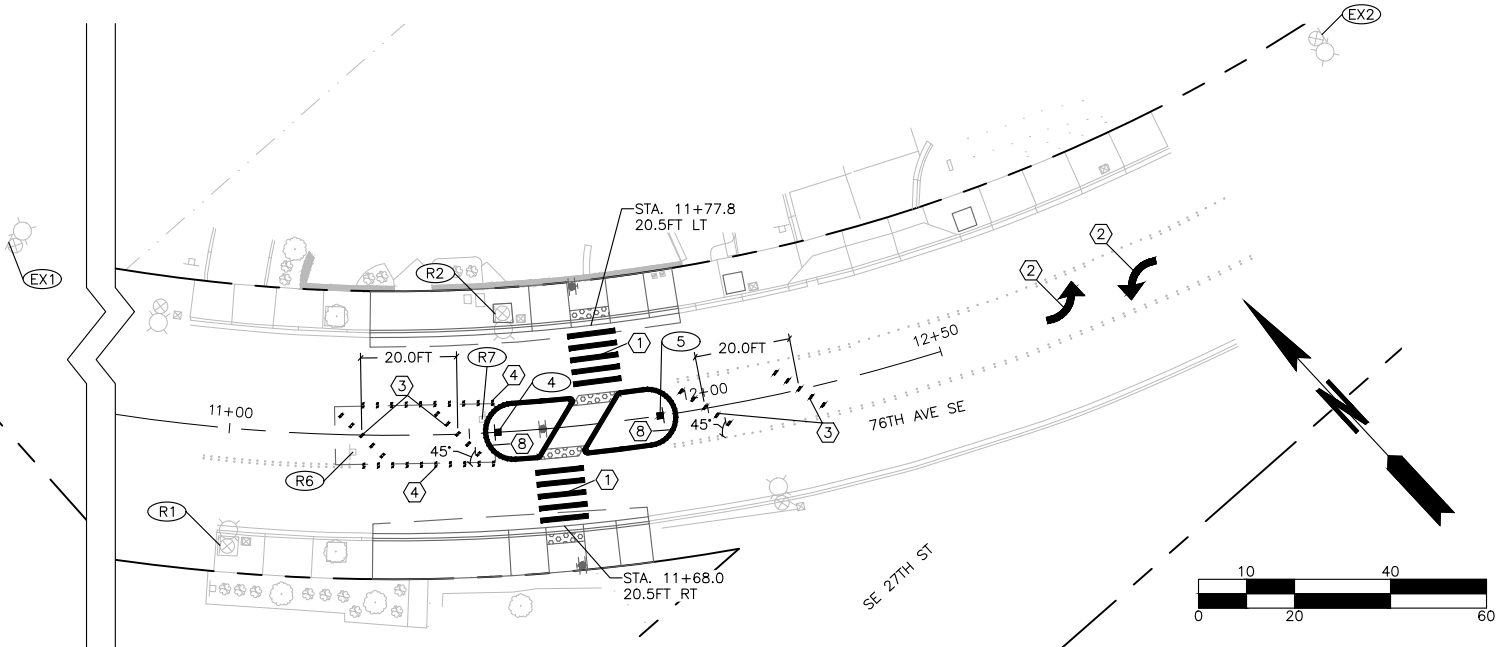
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EXISTING MID-BLOCK CROSSING
WITH RRFB TO THE NORTH

SIGN REMOVAL SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
R1	76TH AVE SE	EX	EX	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-7P(L)	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
R2	76TH AVE SE	EX	EX	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-7P(L)	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
R3	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING RRFB POLE
				W16-7P(R)	EX	EX	DIAGONAL DOWNWARD ARROW (RIGHT)	
				W11-2	EX	EX	PEDESTRIAN	
				W16-7P(L)	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
				W11-501	EX	EX	CROSS TRAFFIC MAY NOT STOP USE CAUTION WHEN CROSSING	
R4	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING RRFB POLE
				W16-7P(R)	EX	EX	DIAGONAL DOWNWARD ARROW (RIGHT)	
				W11-2	EX	EX	PEDESTRIAN	
				W16-7P(L)	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
				W11-501	EX	EX	CROSS TRAFFIC MAY NOT STOP USE CAUTION WHEN CROSSING	
R5	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING RRFB POLE
				W16-7P(R)	EX	EX	DIAGONAL DOWNWARD ARROW (RIGHT)	
				W11-2	EX	EX	PEDESTRIAN	
				W16-7P(L)	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
				W11-501	EX	EX	CROSS TRAFFIC MAY NOT STOP USE CAUTION WHEN CROSSING	
R6	76TH AVE SE	EX	EX	OM3-L	EX	EX	TYPE 3 OBJECT MARKER	
R7	76TH AVE SE	EX	EX	OM3-L	EX	EX	TYPE 3 OBJECT MARKER	
R8	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-9P	EX	EX	AHEAD	
R9	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-9P	EX	EX	AHEAD	

SEC. 12, T. 24 N., R. 04 E., W.M.



CHANNELIZATION & SIGNING NOTES

- SEE SHEET ELO1 FOR RRFB POLES DETAILS AND LOCATIONS.
- NEW AND RELOCATED SIGNS TO BE LOCATED PER WSDOT STANDARD PLAN G-20.10.
- NEW AND RELOCATED SIGN POSTS AND FOUNDATION PER WSDOT STANDARD PLAN G-24.50.
- SIGN CODE, SIZE, AND COLOR PER MUTCD 11TH EDITION AND WSDOT SIGN FABRICATION MANUAL.

CHANNELIZATION & SIGNING CONSTRUCTION NOTES

- INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- INSTALL WHITE PAINT TYPE 2SL (LEFT) TRAFFIC ARROW IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7D ON SHEET CHD01.
- INSTALL DIAGONAL CROSSHATCH RAISED PAVEMENT MARKERS IN ACCORDANCE WITH DOUBLE CENTERLINE, CITY OF MERCER ISLAND STANDARD DETAIL TR-7A ON SHEET CHD01.
- INSTALL DOUBLE CENTERLINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7A ON SHEET CHD01.
- INSTALL YELLOW CURB PAINT.

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION

RIGHT-OF-WAY

CONSTRUCTION NOTE

EXISTING SIGN NOTE

SIGN RELOCATION NOTE

SIGN REMOVAL NOTE

PROPOSED SIGN NOTE

EXISTING SIGN AND POST

EXISTING SIGN PANEL

EXISTING LUMINAIRE POLE

PROPOSED SIGN AND POST

PROPOSED SIGN AND POST (DOUBLE-SIDED)

SYMBOL

#

EX#

RL#

R#

#

+

—

⊗

⊙

⊞

SIGN LEGEND



W11-2

1 2 3 6 7



W16-7P(R)

1 2 3



W16-7P(L)

1 2 3



W11-501

1 2 3



R1-6a

4 5



W16-9P

6 7

EXISTING SIGN SCHEDULE

SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
EX1	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-9P	EX	EX	AHEAD	
EX2	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
				W16-9P	EX	EX	AHEAD	
EX3	N/A	N/A	N/A	CUSTOM	EX	EX	NO PARKING STOPPING OR STANDING	ON EXISTING RRFB POLE
				CUSTOM	EX	EX	NO PARKING STOPPING OR STANDING	
EX4	N/A	N/A	N/A	R1-6a	EX	EX	IN-STREET PEDESTRIAN CROSSING SIGN	
EX5	N/A	N/A	N/A	R1-6a	EX	EX	IN-STREET PEDESTRIAN CROSSING SIGN	

BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/23/2026			
DRAWN BY	TYK	01/23/2026			
REVIEWED BY	KBC	01/23/2026			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION & SIGNING PLAN - SITE 1

CH01
SHEET
34
OF
54
SHEETS

SIGN REMOVAL SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
R8	N MERCER WAY	EX	EX	R1-1	EX	EX	STOP	

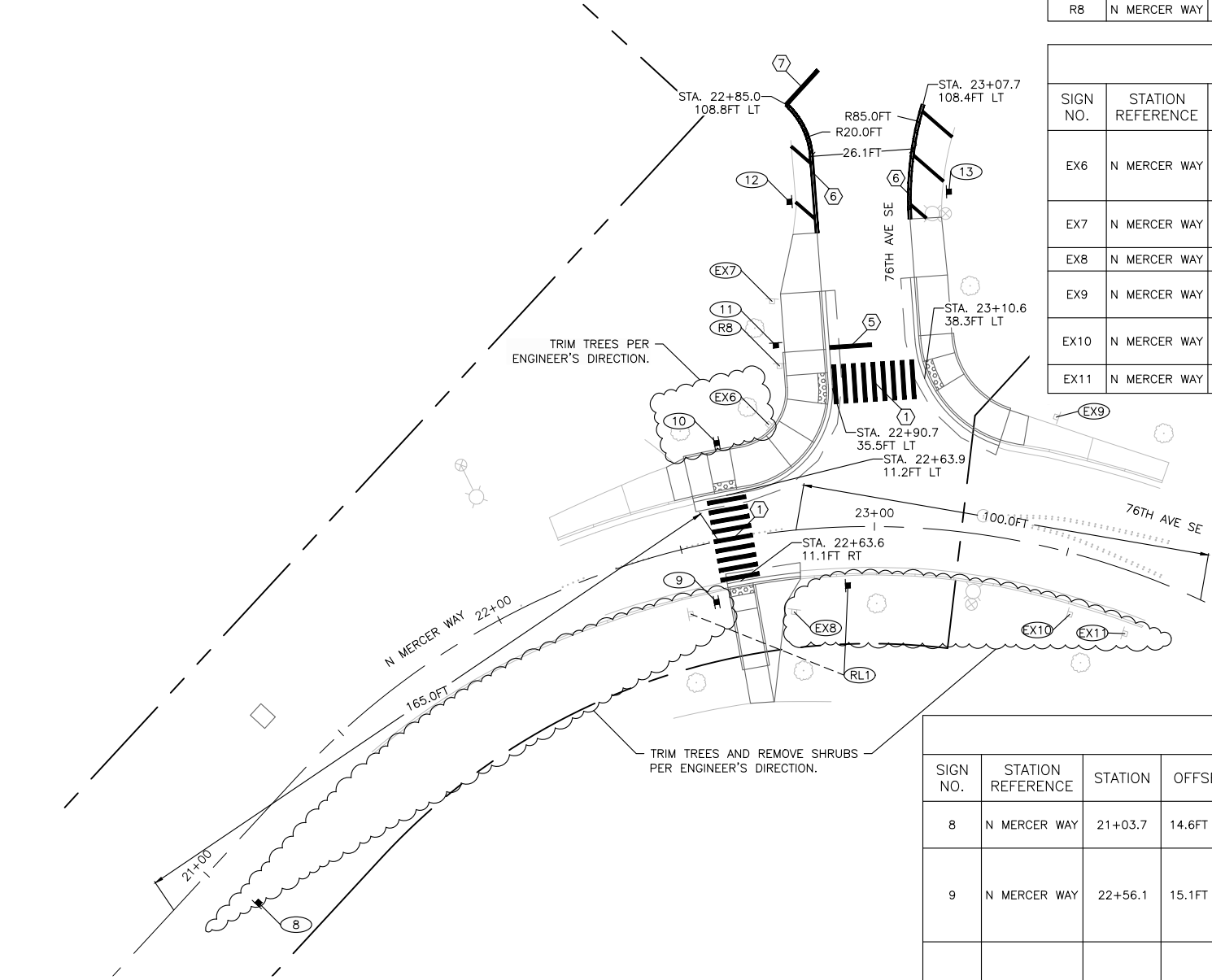
EXISTING SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
EX6	N MERCER WAY	EX	EX	D3-101	EX	EX	76TH AVE SE	
				D3-101	EX	EX	NORTH MERCER WAY	
				D3-101	EX	EX	SE 22ND ST	
EX7	N MERCER WAY	EX	EX	D11-1	EX	EX	BIKE ROUTE	
				CUSTOM	EX	EX	ARROW	
EX8	N MERCER WAY	EX	EX	R5-3	EX	EX	NO MOTOR VEHICLES	
EX9	N MERCER WAY	EX	EX	R2-1	EX	EX	SPEED LIMIT 25	
				R8-3 (MOD)	EX	EX	NO PARKING ANY TIME	
EX10	N MERCER WAY	EX	EX	CUSTOM	EX	EX	TOWN CENTER	
				D4-2	EX	EX	PARK & RIDE	
EX11	N MERCER WAY	EX	EX	W20-1	EX	EX	ROAD WORK AHEAD	HAS BEEN REMOVED BY OTHERS

CHANNELIZATION & SIGNING CONSTRUCTION NOTES

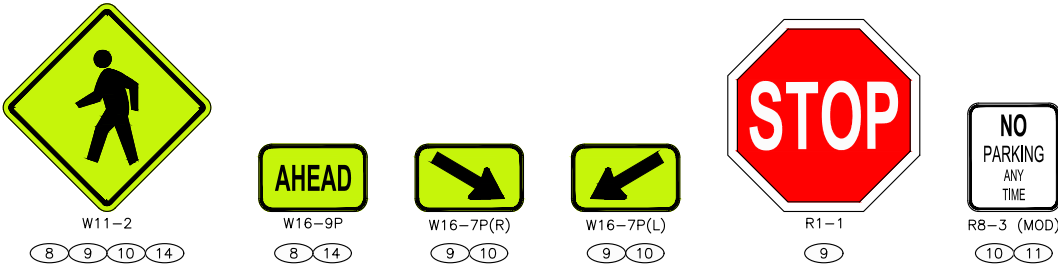
- ① INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑤ INSTALL WHITE PAINT 12" STOP LINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑥ INSTALL WHITE PAINT DOUBLE LANE LINE IN ACCORDANCE WITH WSDOT STANDARD PLAN M-20.10. INSTALL WHITE PAINT DIAGONAL CROSSHATCH AT 10' INTERVAL IN ACCORDANCE WITH WSDOT STANDARD PLAN M-24.60. COORDINATE WORK IN THE FIELD WITH THE ENGINEER AND CITY REPRESENTATIVE.
- ⑦ INSTALL WHITE PAINT 12" STOP LINE ALIGNED WITH EXISTING STOP SIGN. COORDINATE WORK IN THE FIELD WITH THE ENGINEER AND CITY REPRESENTATIVE.

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	—
CONSTRUCTION NOTE	①
EXISTING SIGN NOTE	EX#
SIGN RELOCATION NOTE	RL#
SIGN REMOVAL NOTE	R#
PROPOSED SIGN NOTE	#
EXISTING SIGN AND POST	—
EXISTING SIGN PANEL	—
EXISTING LUMINAIRE POLE	⊗
PROPOSED SIGN AND POST	■
PROPOSED SIGN AND POST (DOUBLE-SIDED)	■

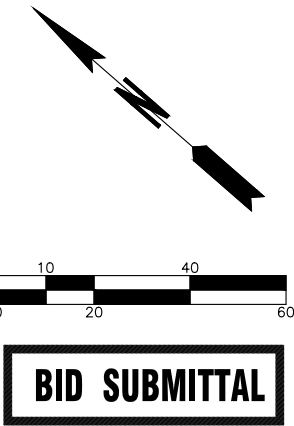


SIGN LEGEND



PROPOSED SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
8	N MERCER WAY	21+03.7	14.6FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	
				W16-9P	24" X 12"	B/FYG	AHEAD	INSTALL BELOW W11-2
9	N MERCER WAY	22+56.1	15.1FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING NB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
				W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING SB TRAFFIC
				W16-7P(L)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (LEFT)	INSTALL BELOW W11-2
10	N MERCER WAY	22+63.8	24.8FT LT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING SB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
				W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING NB TRAFFIC
				W16-7P(L)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (LEFT)	INSTALL BELOW W11-2
11	N MERCER WAY	22+79.4	47.6FT LT	R1-1	30" X 30"	R/W	STOP	
12	N MERCER WAY	22+84.3	83.9FT LT	R8-3 (MOD)	24" X 30"	R/W	NO PARKING ANY TIME	
13	N MERCER WAY	23+13.0	86.5FT LT	R8-3 (MOD)	24" X 30"	R/W	NO PARKING ANY TIME	
14	N MERCER WAY	24+23.7	31.6FT LT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	
				W16-9P	24" X 12"	B/FYG	AHEAD	INSTALL BELOW W11-2

SIGN RELOCATION SCHEDULE										
SIGN NO.	STATION REFERENCE	EXISTING		PROPOSED		SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
		STATION	OFFSET	STATION	OFFSET					
RL1	N MERCER WAY	EX	EX	22+92.8	15.0FT RT	CUSTOM	EX	EX	SHARE THE ROAD	
						D11-1	EX	EX	BIKE ROUTE	
						CUSTOM	EX	EX	ARROW	



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION & SIGNING PLAN - SITE 2

CH02

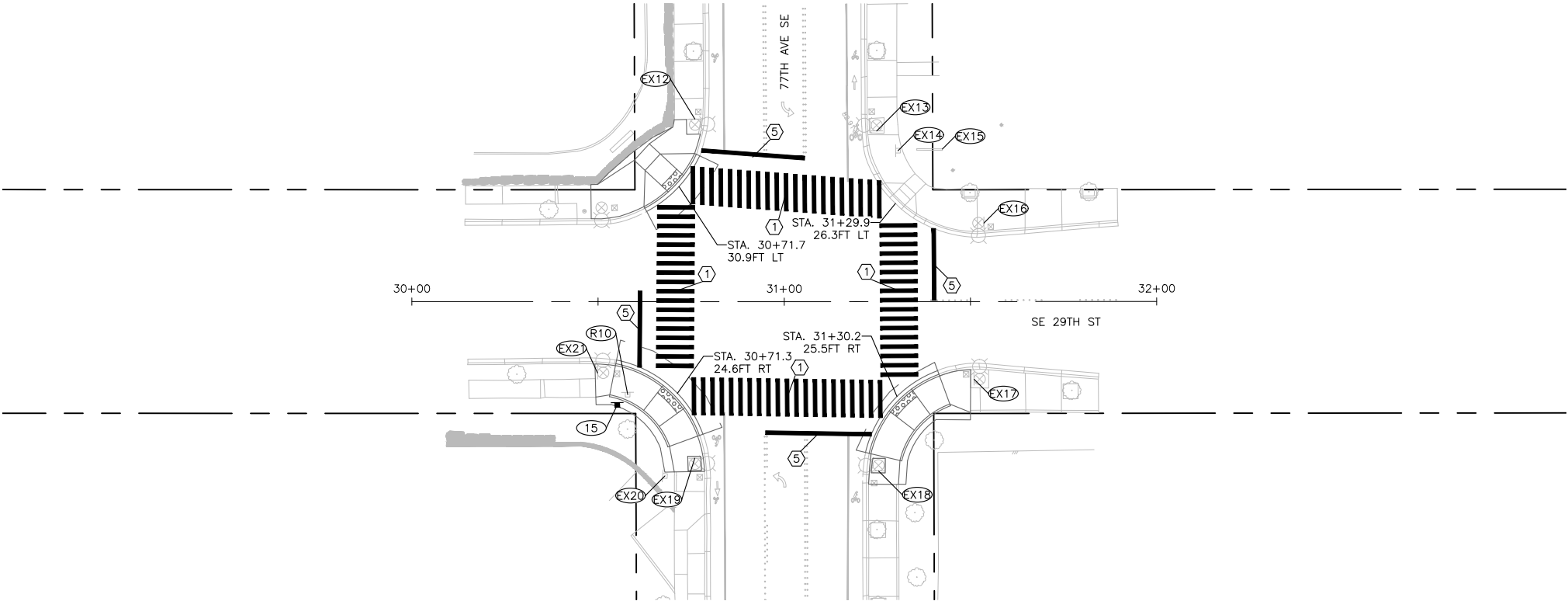
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OF
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SHEETS

CHANNELIZATION & SIGNING CONSTRUCTION NOTES

- ①
- INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑤
- INSTALL WHITE PAINT 12" STOP LINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	
CONSTRUCTION NOTE	
EXISTING SIGN NOTE	
SIGN RELOCATION NOTE	
SIGN REMOVAL NOTE	
PROPOSED SIGN NOTE	
EXISTING SIGN AND POST	
EXISTING SIGN PANEL	
EXISTING LUMINAIRE POLE	
PROPOSED SIGN AND POST	
PROPOSED SIGN AND POST (DOUBLE-SIDED)	

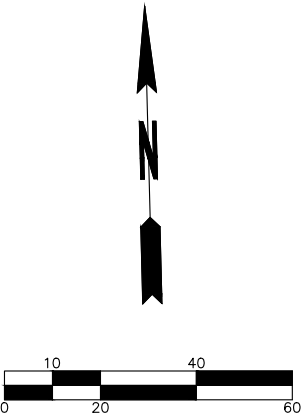
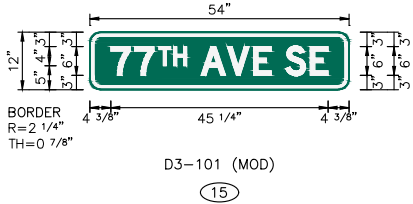
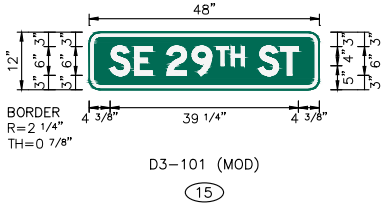


EXISTING SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
EX12	SE 29TH ST	EX	EX	R1-1	EX	EX	STOP	
				R1-4	EX	EX	ALL WAY	
EX13	SE 29TH ST	EX	EX	D11-1	EX	EX	BIKE ROUTE	
EX14	SE 29TH ST	EX	EX	D3-101	EX	EX	S.E. 29TH ST	
				D3-101	EX	EX	77TH AVE S.E.	
EX15	SE 29TH ST	EX	EX	CUSTOM	EX	EX	BUSINESS SIGN (FIRST CHURCH OF CHRIST, SCIENTIST)	
EX16	SE 29TH ST	EX	EX	R1-1	EX	EX	STOP	ON EXISTING LUMINAIRE POLE
				R1-4	EX	EX	ALL WAY	
				CUSTOM	EX	EX	NO PARKING WITHIN 30 FEET	
EX17	SE 29TH ST	EX	EX	CUSTOM	EX	EX	PERMIT PARKING ONLY	ON EXISTING LUMINAIRE POLE
EX18	SE 29TH ST	EX	EX	R1-1	EX	EX	STOP	ON EXISTING LUMINAIRE POLE
				R1-4	EX	EX	ALL WAY	
EX19	SE 29TH ST	EX	EX	D11-1	EX	EX	BIKE ROUTE	ON EXISTING LUMINAIRE POLE
EX20	SE 29TH ST	EX	EX	R2-3	EX	EX	NO LEFT TURN	
				CUSTOM	EX	EX	WATCH FOR PEDESTRIANS	
EX21	SE 29TH ST	EX	EX	R1-1	EX	EX	STOP	ON EXISTING LUMINAIRE POLE
				R1-4	EX	EX	ALL WAY	

SIGN REMOVAL SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
R10	SE 29TH ST	EX	EX	D3-101	EX	EX	S.E. 29TH ST	
				D3-101	EX	EX	77TH AVE S.E.	

PROPOSED SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
15	SE 29TH ST	30+55.2	27.7FT RT	D3-101 (MOD)	48"x12"	W/G	SE 29TH ST	INSTALL NEW SIGNS, POLE, AND FOUNDATION AT EXISTING LOCATION. SURFACE MOUNT.
				D3-101 (MOD)	54"x12"	W/G	77TH AVE SE	

SIGN LEGEND



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/23/2026			
DRAWN BY	TYK	01/23/2026			
REVIEWED BY	KBC	01/23/2026			



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12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
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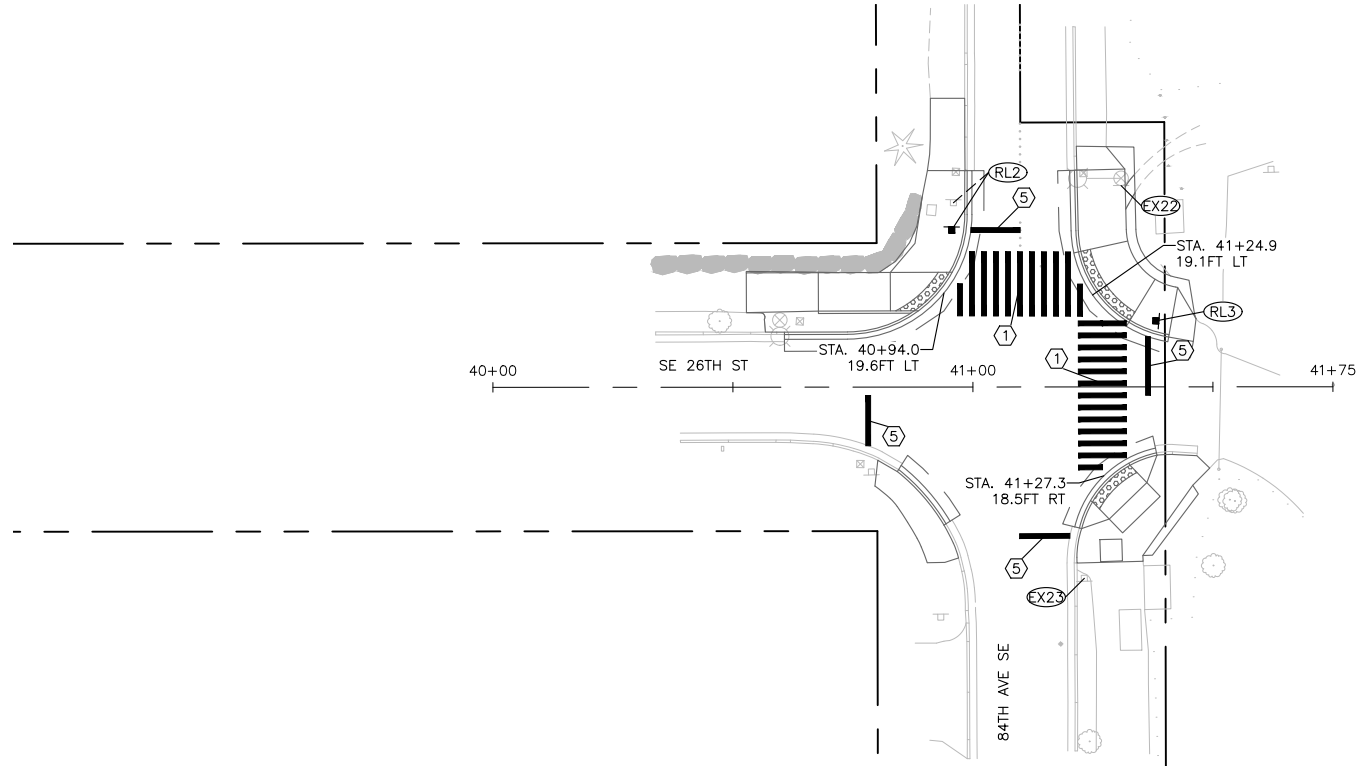


76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION & SIGNING PLAN – SITE 3

CH03

SHEET
36
OF
54
SHEETS



CHANNELIZATION & SIGNING CONSTRUCTION NOTES

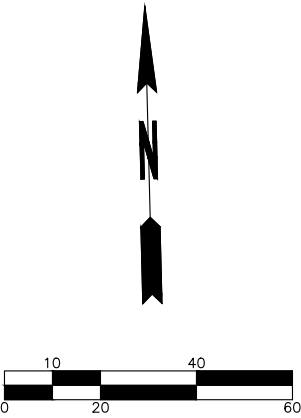
- ①
- INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑤
- INSTALL WHITE PAINT 12" STOP LINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	
CONSTRUCTION NOTE	
EXISTING SIGN NOTE	
SIGN RELOCATION NOTE	
SIGN REMOVAL NOTE	
PROPOSED SIGN NOTE	
EXISTING SIGN AND POST	
EXISTING SIGN PANEL	
EXISTING LUMINAIRE POLE	
PROPOSED SIGN AND POST	
PROPOSED SIGN AND POST (DOUBLE-SIDED)	

EXISTING SIGN SCHEDULE										
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION		COMMENTS	
EX22	SE 26TH ST	EX	EX	D11-1	EX	EX	BIKE ROUTE		ON EXISTING LUMINAIRE POLE	
EX23	SE 26TH ST	EX	EX	R1-1	EX	EX	STOP			

SIGN RELOCATION SCHEDULE										
SIGN NO.	STATION REFERENCE	EXISTING		PROPOSED		SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
		STATION	OFFSET	STATION	OFFSET					
RL2	SE 26TH ST	EX	EX	40+95.6	32.7FT LT	R1-1	EX	EX	STOP	
						D3-101	EX	EX	SE 26 ST	
						D3-101	EX	EX	84 AVE SE	
RL3	SE 26TH ST	EX	EX	EX	EX	R1-1	EX	EX	STOP	RELOCATE IN PLACE WITH NEW POLE AND FOUNDATION



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		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

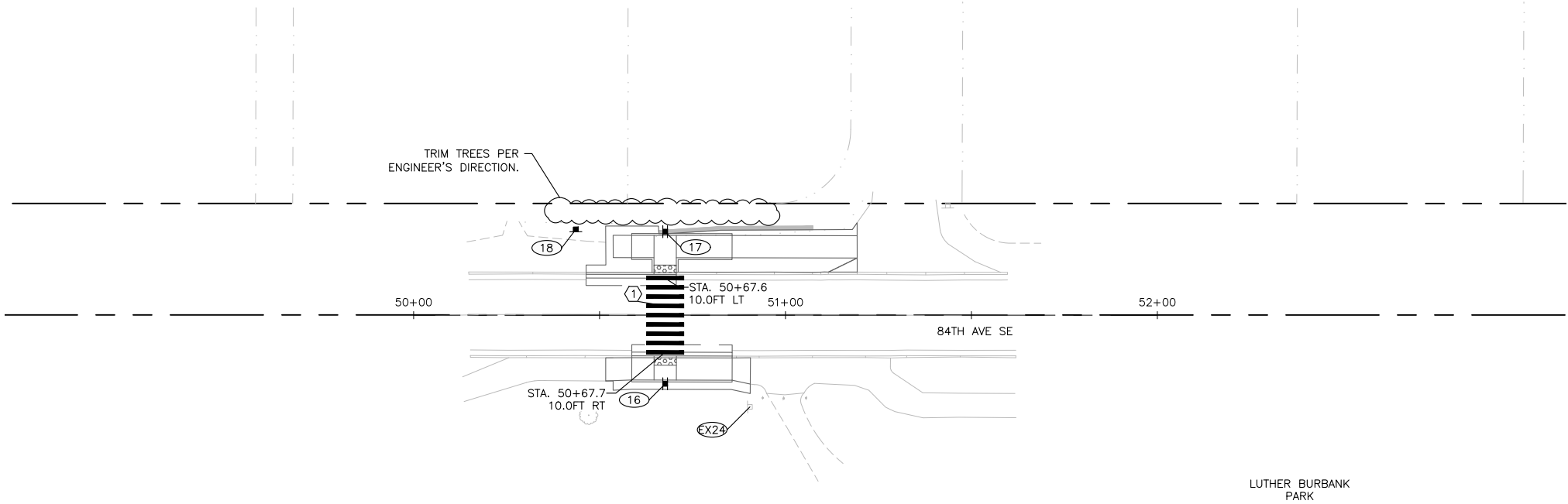
CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION & SIGNING PLAN – SITE 4

CH04

SHEET
37
OF
54
SHEETS

CHANNELIZATION & SIGNING CONSTRUCTION NOTES

- ① INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.



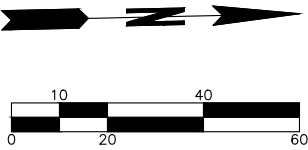
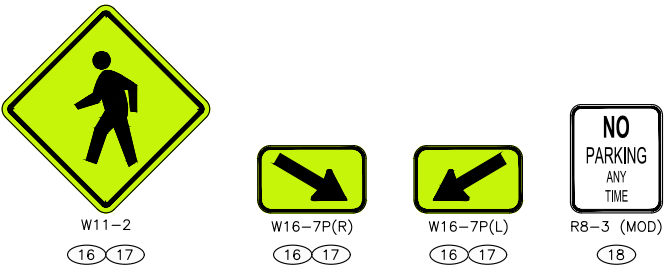
CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	
CONSTRUCTION NOTE	
EXISTING SIGN NOTE	
SIGN RELOCATION NOTE	
SIGN REMOVAL NOTE	
PROPOSED SIGN NOTE	
EXISTING SIGN AND POST	
EXISTING SIGN PANEL	
EXISTING LUMINAIRE POLE	
PROPOSED SIGN AND POST	
PROPOSED SIGN AND POST (DOUBLE-SIDED)	

EXISTING SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
EX24	EX	EX	EX	CUSTOM	EX	EX	CUSTOM SIGNS	TRAIL BULLETIN BOARD

PROPOSED SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
16	84TH AVE SE	50+67.6	18.5FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING SB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
				W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING NB TRAFFIC
				W16-7P(L)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (LEFT)	INSTALL BELOW W11-2
17	84TH AVE SE	50+67.6	22.5FT LT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING NB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
				W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING SB TRAFFIC
				W16-7P(L)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (LEFT)	INSTALL BELOW W11-2
18	84TH AVE SE	50+43.6	23.1FT LT	R8-3 (MOD)	24" X 30"	R/W	NO PARKING ANY TIME	

SIGN LEGEND



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DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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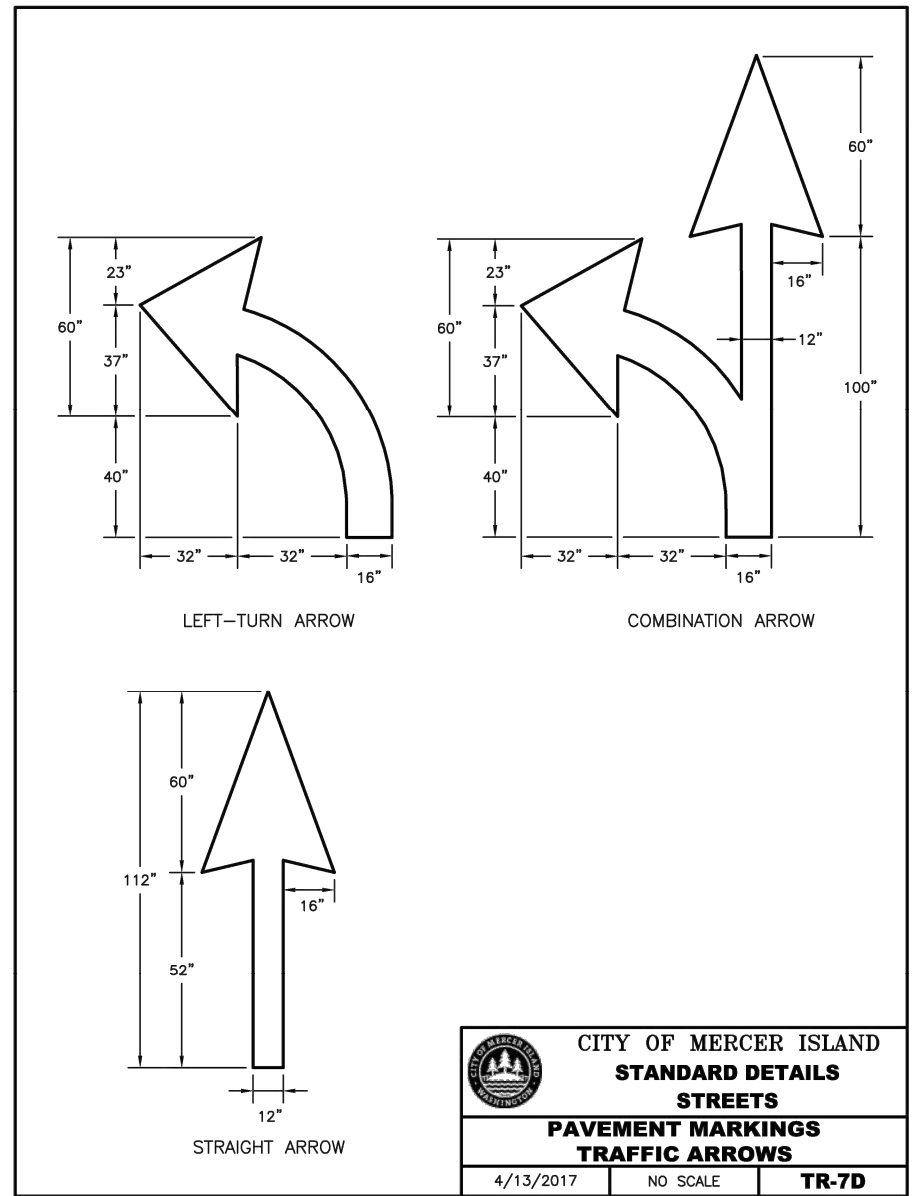
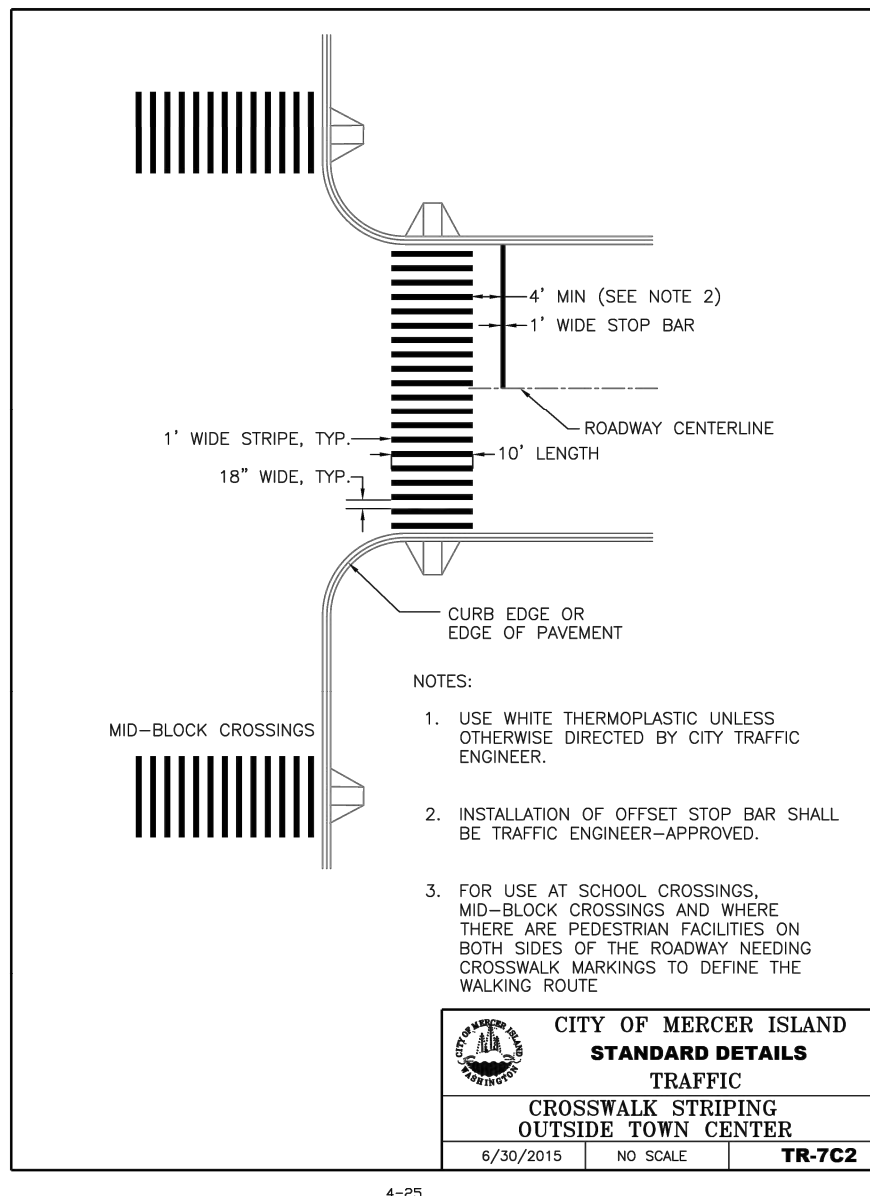
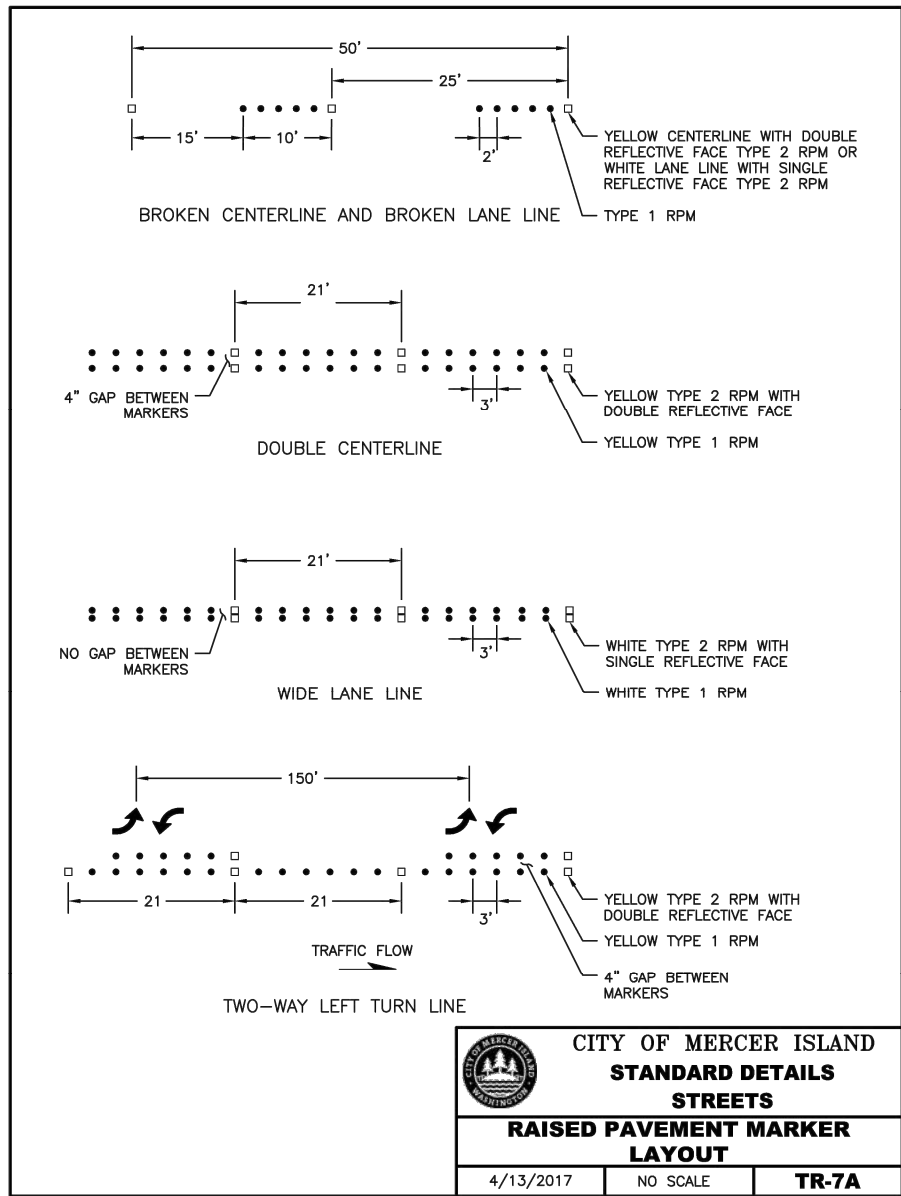
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION & SIGNING PLAN – SITE 5

CH05

SHEET
38
OF
54
SHEETS

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		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
CHANNELIZATION DETAILS

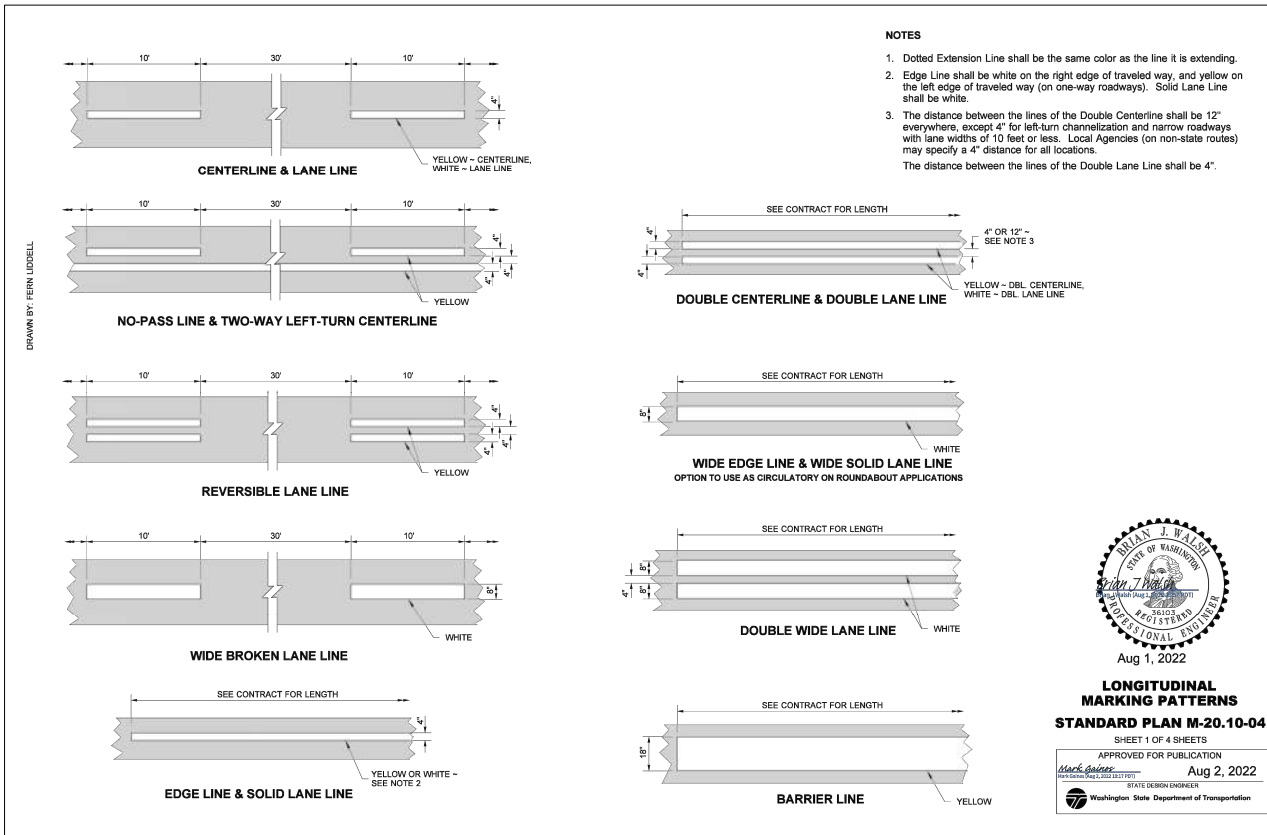
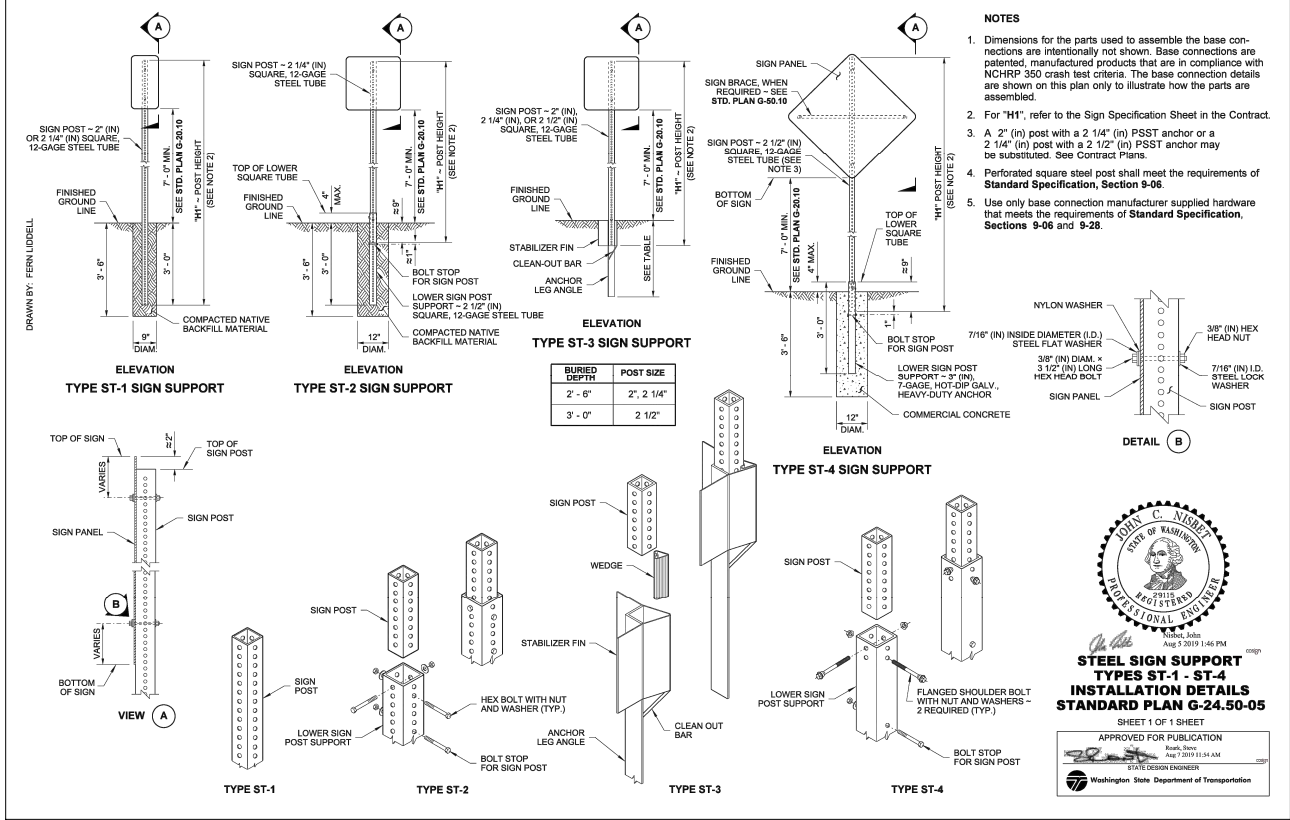
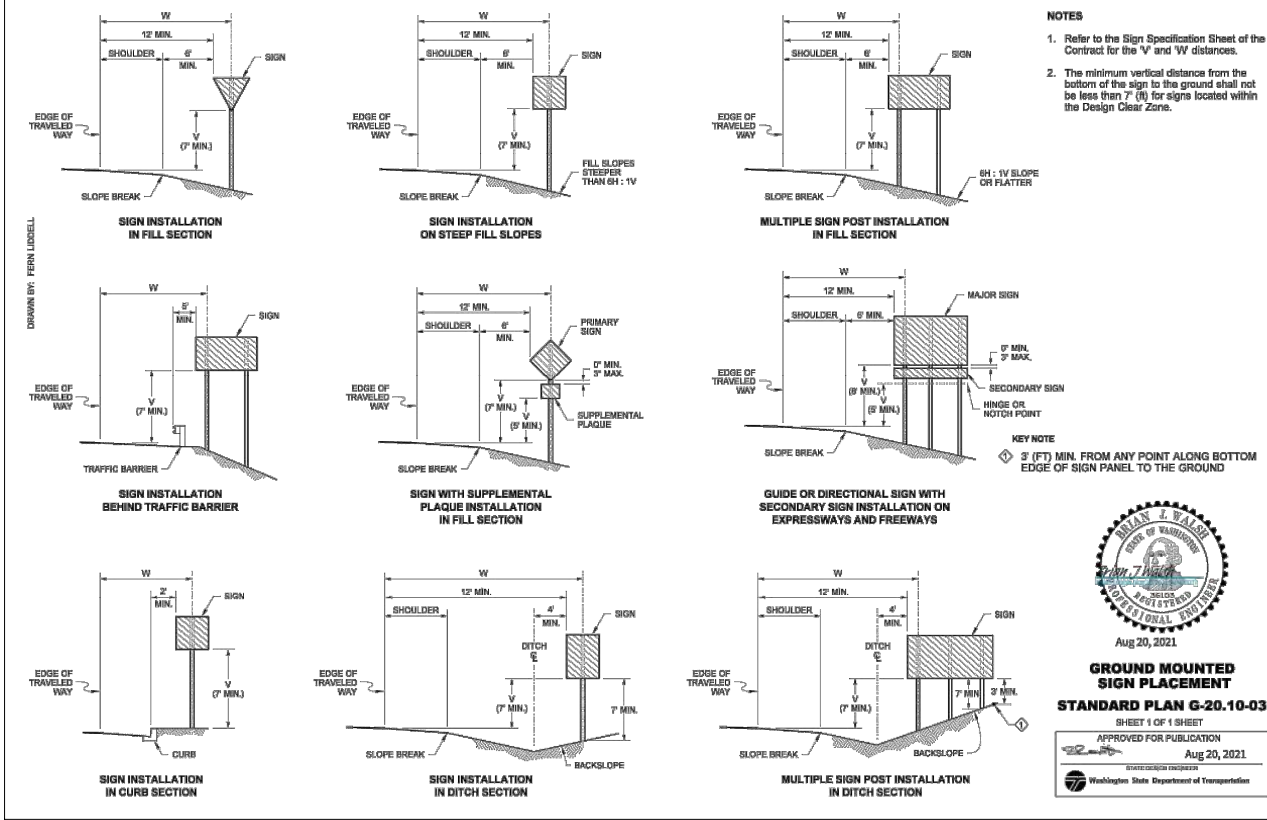


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CHD01

SHEET 39 OF 54 SHEETS

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BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



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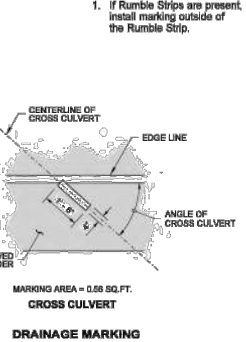
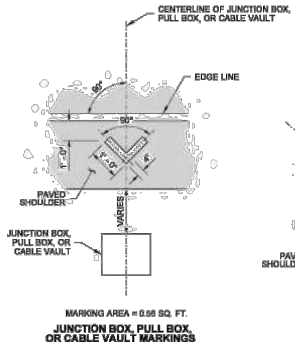
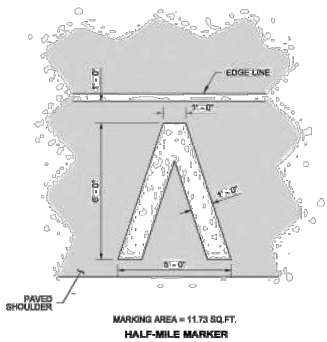
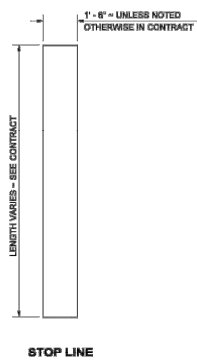
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

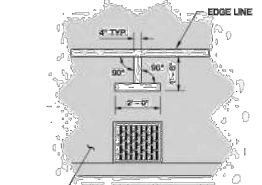
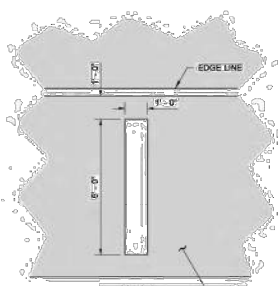
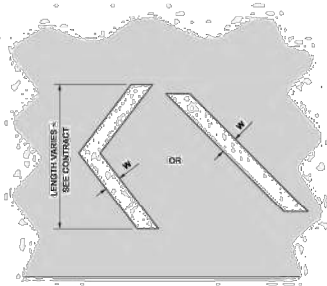
CHANNELIZATION DETAILS

CHD02
SHEET
40
OF
54
SHEETS

DRAWN BY: LISA OYCIORD



NOTE
1. If Rumble Strips are present, install marking outside of the Rumble Strip.



SYMBOL MARKINGS MISCELLANEOUS

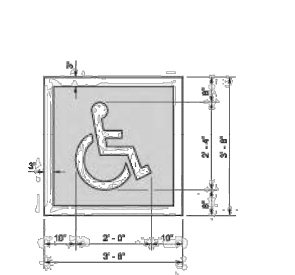
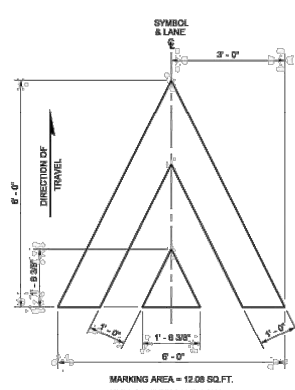
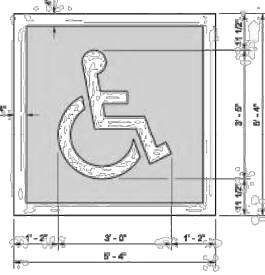
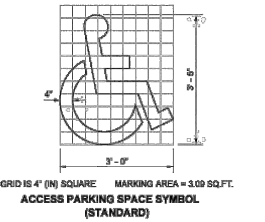
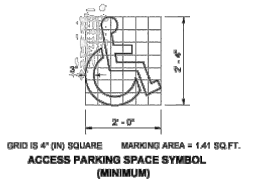
STANDARD PLAN M-24.60-04

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

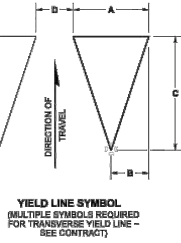
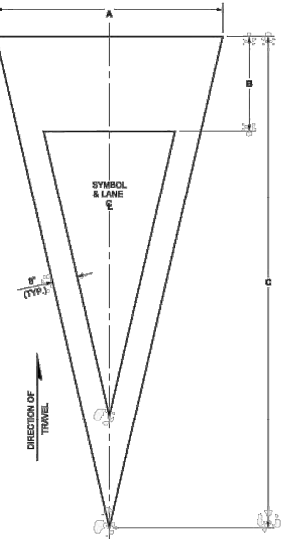
Washington State Department of Transportation

DRAWN BY: LISA OYCIORD



SYMBOL MARKING		A	B	C	D	USE	MARKING AREA
YIELD AHEAD SYMBOL	TYPE 1	6'-0"	2'-0"	13'-0"	N/A	LESS THAN 45 MPH	26.00 SQ.FT.
	TYPE 2	6'-0"	3'-0"	20'-0"	N/A	45 MPH OR GREATER	36.64 SQ.FT.
YIELD LINE SYMBOL	TYPE 1	1'-0"	6"	1'-0"	6"	LESS THAN 45 MPH	0.78 SQ.FT.
	TYPE 2	2'-0"	1'-0"	3'-0"	1'-0"	45 MPH OR GREATER	3.00 SQ.FT.
	TYPE 2	2'-0"	1'-0"	3'-0"	1'-0"	ROUNDABOUT ENTRY ★	3.00 SQ.FT.

* MINIMUM OF 4 IN LANE



SYMBOL MARKINGS MISCELLANEOUS

STANDARD PLAN M-24.60-04

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

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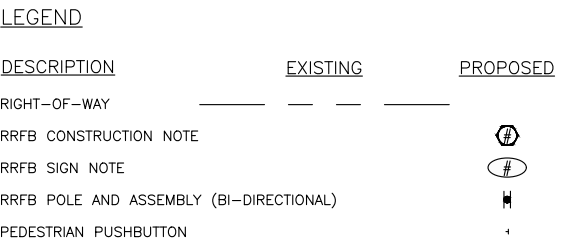
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS



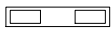
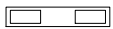





CITY OF MERCER ISLAND JANUARY 2026

CHANNELIZATION DETAILS

CHD03

SHEET 41 OF 54 SHEETS



RRFB SIGN LEGEND		
	W11-2 30" X 30" B/FYG	
	RRFB	
	W16-7P(L) 24" X 12" B/FYG	
	W11-501 12" X 12" B/FYG	
	R10-25 9" X 12" B/W	

14'-0"

SOLAR PANEL WITH TOP-OF-POLE MOUNT (SIZE PER MANUFACTURER RECOMMENDATIONS)

CONTROLLER CABINET

W11-2 SIGN
30" x 30"

RECTANGULAR RAPID FLASHING BEACON (RRFB)

W16-7P(L OR R) SIGN
24" x 12"

1" MIN.

3" MAX

7'-0" MIN.

4.5" O.D. DIAMETER ALUMINUM POLE WITH 8NPT THREAD BOTTOM

W11-501 SIGN
12" x 12", SEE DETAIL C ON THIS SHEET

R10-25 SIGN
9" x 12"

PEDESTRIAN PUSHBUTTON AND SIGN ASSEMBLY

COLLAR

ACCESS DOOR

GROUT AS NEEDED

SQUARE ALUMINUM BREAKAWAY BASE, THREADED TO ACCEPT 4.5" O.D. DIAMETER ALUMINUM POLE

3'-6" GROUNDING LUG WITH NUT (SEE WSDOT STANDARD PLAN J-20.20-02 FOR GROUNDING DETAILS)

PROPOSED SIDEWALK OR CURB RAMP

ANCHOR BOLTS (4) PER MANUFACTURER'S RECOMMENDATION


FOUNDATION PER WSDOT STANDARD PLAN J-21.10-05

13.75" SQUARE BASE (TYP.)

Ø13.25" BOLT CIRCLE

1.5" SLOTS (TYP.)

DETAIL B
RRFB BOLT CIRCLE DETAILS
N.T.S.



CROSS TRAFFIC
MAY NOT STOP
USE CAUTION
WHEN CROSSING

W11-501
(12" X 12")
B/FYG

PEDESTRIAN SYMBOL HEIGHT - 4-INCHES
BICYCLE SYMBOL HEIGHT - 3-INCHES
LETTERS - 1-INCH C SERIES
LEGEND - BLACK
BACKGROUND - YELLOW

DETAIL C
W11-501 DETAILS
N.T.S.



**Know what's below.
Call before you dig.**

		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	TDL	01/16/2026			



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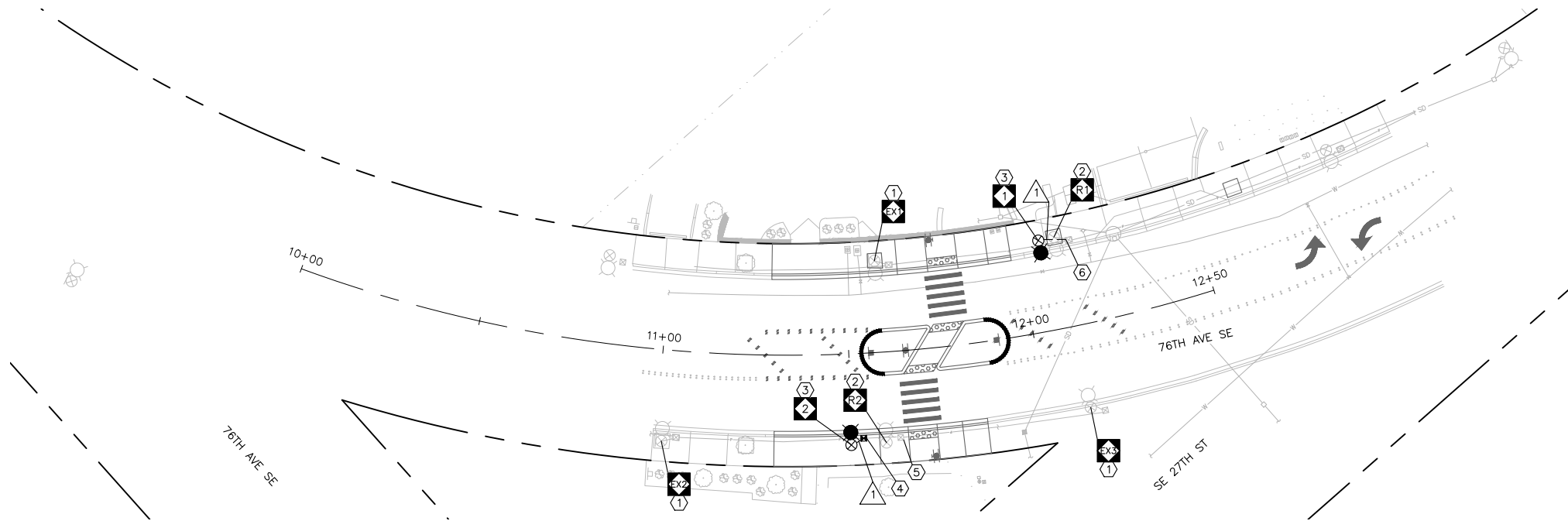
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

RRFB PLAN - SITE 1

EL01

SHEET
42
OF
54
SHEETS



CONSTRUCTION NOTES

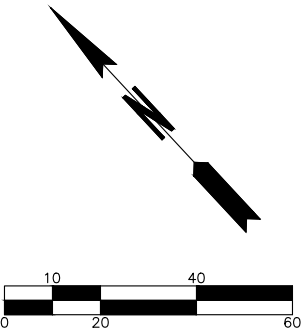
- 1 MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE AND FIXTURE.
- 2 REMOVE AND SALVAGE EXISTING LUMINAIRE FIXTURE, POLE, AND ALL APPURTENANCES TO THE CITY OF MERCER ISLAND MAINTENANCE DEPARTMENT. REMOVE EXISTING CONDUCTORS TO THE CLOSEST EXISTING SPLICE POINT. GRIND TO GRADE AND ABANDON EXISTING POLE FOUNDATION.
- 3 INSTALL NEW STREETLIGHT POLE WITH 80W COOPER LED LUMINAIRE FIXTURE (BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7) AT 25FT MOUNTING HEIGHT IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL IL-1B AND POLE SCHEDULE.
- 4 FIELD LOCATE AND INTERCEPT EXISTING CONDUITS WITH NEW TYPE 1 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-04 WITH NON-SLIP LID. SPLICE NEW ILLUMINATION CONDUCTORS INTO EXISTING ILLUMINATION CIRCUIT. SPLICE NEW RECEPTACLE OUTLET CONDUCTORS INTO EXITING RECEPTACLE OUTLET CIRCUIT. COORDINATE WORK IN THE FIELD WITH THE ENGINEER AND CITY MAINTENANCE REPRESENTATIVE.
- 5 REMOVE EXISTING JUNCTION BOX AND CONDUIT SWEEPS. EXTEND AND CONNECT EXISTING CONDUITS WITH NEW CONDUITS OF LIKE AND SIZE. PULL EXISTING SLACK TO NEW TYPE 1 JUNCTION BOX TO THE WEST.
- 6 ROUTE NEW CONDUIT INTO EXISTING JUNCTION BOX. SPLICE NEW ILLUMINATION CONDUCTORS INTO EXISTING ILLUMINATION CIRCUIT. SPLICE NEW RECEPTACLE OUTLET CONDUCTORS INTO EXISTING RECEPTACLE OUTLET CIRCUIT. COORDINATE WORK IN THE FIELD WITH THE ENGINEER AND CITY MAINTENANCE REPRESENTATIVE.

LEGEND

DESCRIPTION	EXISTING	PROPOSED
RIGHT-OF-WAY	---	---
CONSTRUCTION NOTE		#
POLE NOTE		⬇
WIRE NOTE		⚡
LUMINAIRE POLE AND FIXTURE	⊗	⊗
LUMINAIRE POLE, ARM, AND FIXTURE	⊗	⊗
TYPE 1 JUNCTION BOX		■
CONDUIT	---	---

LUMINAIRE POLE SCHEDULE								
LUMINAIRE POLE NO.	STATION REFERENCE	STATION	OFFSET	MOUNTING HEIGHT	ARM LENGTH	LUMINAIRE FIXTURE	WATTAGE	COMMENTS
EX	76TH AVE SE	EX	EX	13FT (EX)	1.7FT (EX)	BEGA LUMINAIRE #77910 (EX)	15.8W (EX)	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE AND FIXTURE.
EX	76TH AVE SE	EX	EX	13FT (EX)	1.7FT (EX)	BEGA LUMINAIRE #77910 (EX)	15.8W (EX)	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE AND FIXTURE.
EX	76TH AVE SE	EX	EX	13FT (EX)	1.7FT (EX)	BEGA LUMINAIRE #77910 (EX)	15.8W (EX)	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE AND FIXTURE.
R1	76TH AVE SE	EX	EX	13FT (EX)	1.7FT (EX)	BEGA LUMINAIRE #77910 (EX)	15.8W (EX)	REMOVE EXISTING LUMINAIRE POLE AND FIXTURE.
R2	76TH AVE SE	EX	EX	13FT (EX)	1.7FT (EX)	BEGA LUMINAIRE #77910 (EX)	15.8W (EX)	REMOVE EXISTING LUMINAIRE POLE AND FIXTURE.
1	76TH AVE SE	12+06.0	24.5FT LT	25FT	N/A	COOPER BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7	80W	INSTALL NEW LUMINAIRE POLE AND FIXTURE.
2	76TH AVE SE	11+49.7	24.5FT RT	25FT	N/A	COOPER BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7	80W	INSTALL NEW LUMINAIRE POLE AND FIXTURE.

WIRE SCHEDULE						
NO	RACEWAY CONDUIT SIZE	ILLUM #8	RECEPTACLE OUTLET #8	GROUND #8	CONDUIT FILL %	COMMENTS
1	2" SCH80	2	2	1	9.74%	ILLUMINATION CIRCUIT (EX), RECEPTACLE OUTLET CIRCUIT (EX)



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	TDL	01/16/2026			



transpogroup
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034

(TEL) 425 821-3665
(FAX) 425 825-8434



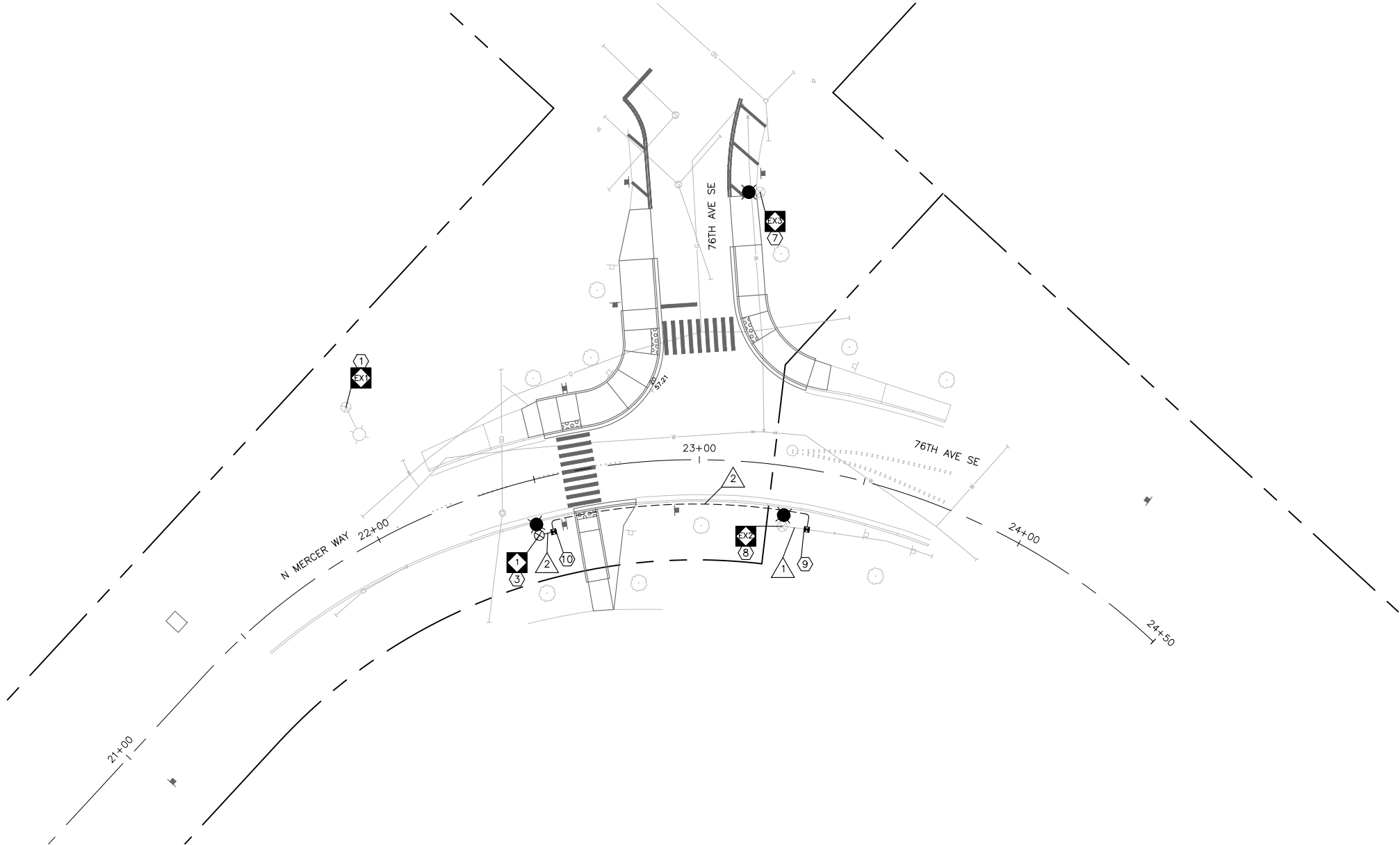
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

ILLUMINATION PLAN – SITE 1

IL01

SHEET
43
OF
54
SHEETS

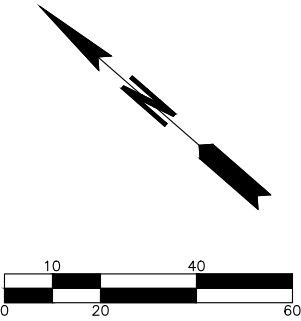


- ILLUMINATION CONSTRUCTION NOTES**
- ① MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE AND FIXTURE.
 - ③ INSTALL NEW STREETLIGHT POLE WITH 80W COOPER LED LUMINAIRE FIXTURE (BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7) AT 25FT MOUNTING HEIGHT IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL IL-1B AND POLE SCHEDULE.
 - ⑦ MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE. REPLACE EXISTING LUMINAIRE FIXTURE WITH NEW 80W LED LUMINAIRE FIXTURE (BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7). SALVAGE EXISTING FIXTURE TO THE CITY OF MERCER ISLAND MAINTENANCE DEPARTMENT.
 - ⑧ MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE. REPLACE EXISTING LUMINAIRE FIXTURE WITH NEW 80W LED LUMINAIRE FIXTURE (BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7). SALVAGE EXISTING FIXTURE TO THE CITY OF MERCER ISLAND MAINTENANCE DEPARTMENT. DISCONNECT EXISTING ILLUMINATION CONDUCTORS AT EXISTING LUMINAIRE POLE, AND PULL BACK THROUGH EXISTING CONDUIT TO NEW TYPE 1 JUNCTION BOX. SPLICE NEW ILLUMINATION CONDUCTORS WITH EXISTING ILLUMINATION CONDUCTORS. REFEED NEW ILLUMINATION CONDUCTORS THROUGH EXISTING CONDUIT TO EXISTING LUMINAIRE POLE.
 - ⑨ FIELD LOCATE AND INTERCEPT EXISTING CONDUITS WITH NEW TYPE 1 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-04 WITH NON-SLIP LID. SPLICE NEW ILLUMINATION CONDUCTORS INTO EXISTING ILLUMINATION CIRCUIT. COORDINATE WORK IN THE FIELD WITH THE ENGINEER AND CITY MAINTENANCE REPRESENTATIVE.
 - ⑩ INSTALL NEW TYPE 1 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-04 WITH NON-SLIP LID.

DESCRIPTION	EXISTING	PROPOSED
RIGHT-OF-WAY	---	---
CONSTRUCTION NOTE		⑩
POLE NOTE		⑧
WIRE NOTE		⑨
LUMINAIRE POLE AND FIXTURE	⊗	⊗
LUMINAIRE POLE, ARM, AND FIXTURE	⊗	⊗
TYPE 1 JUNCTION BOX		■
CONDUIT	---	---

LUMINAIRE POLE SCHEDULE								
LUMINAIRE POLE NO.	STATION REFERENCE	STATION	OFFSET	MOUNTING HEIGHT	ARM LENGTH	LUMINAIRE FIXTURE	WATTAGE	COMMENTS
EX-1	N MERCER WAY	EX	EX	25FT (EX)	4FT (EX)	GE M2RC-15S-GMC2 (EX)	183W (EX)	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE, ARM AND FIXTURE.
EX-2	N MERCER WAY	EX	EX	25FT (EX)	N/A	COOPER BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7	80W	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE. REPLACE EXISTING FIXTURE WITH NEW FIXTURE.
EX-3	N MERCER WAY	EX	EX	16.5FT (EX)	N/A	COOPER BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7	80W	MAINTAIN AND PROTECT EXISTING LUMINAIRE POLE. REPLACE EXISTING FIXTURE WITH NEW FIXTURE.
1	N MERCER WAY	22+47.2	16.6FT RT	25FT	N/A	COOPER BAA-GALN-SB1D-730-U-T3-QM-BZ-PR7	80W	INSTALL NEW LUMINAIRE POLE AND FIXTURE.

WIRE SCHEDULE					
NO.	RACEWAY CONDUIT SIZE	ILLUM #8	GROUND #8	CONDUIT FILL %	COMMENTS
1	EX 2"	2	1 (EX)	5.85%	
2	2" SCH80	2	1	5.85%	



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	TDL	01/16/2026			



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WHAT TRANSPORTATION CAN BE.
12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434

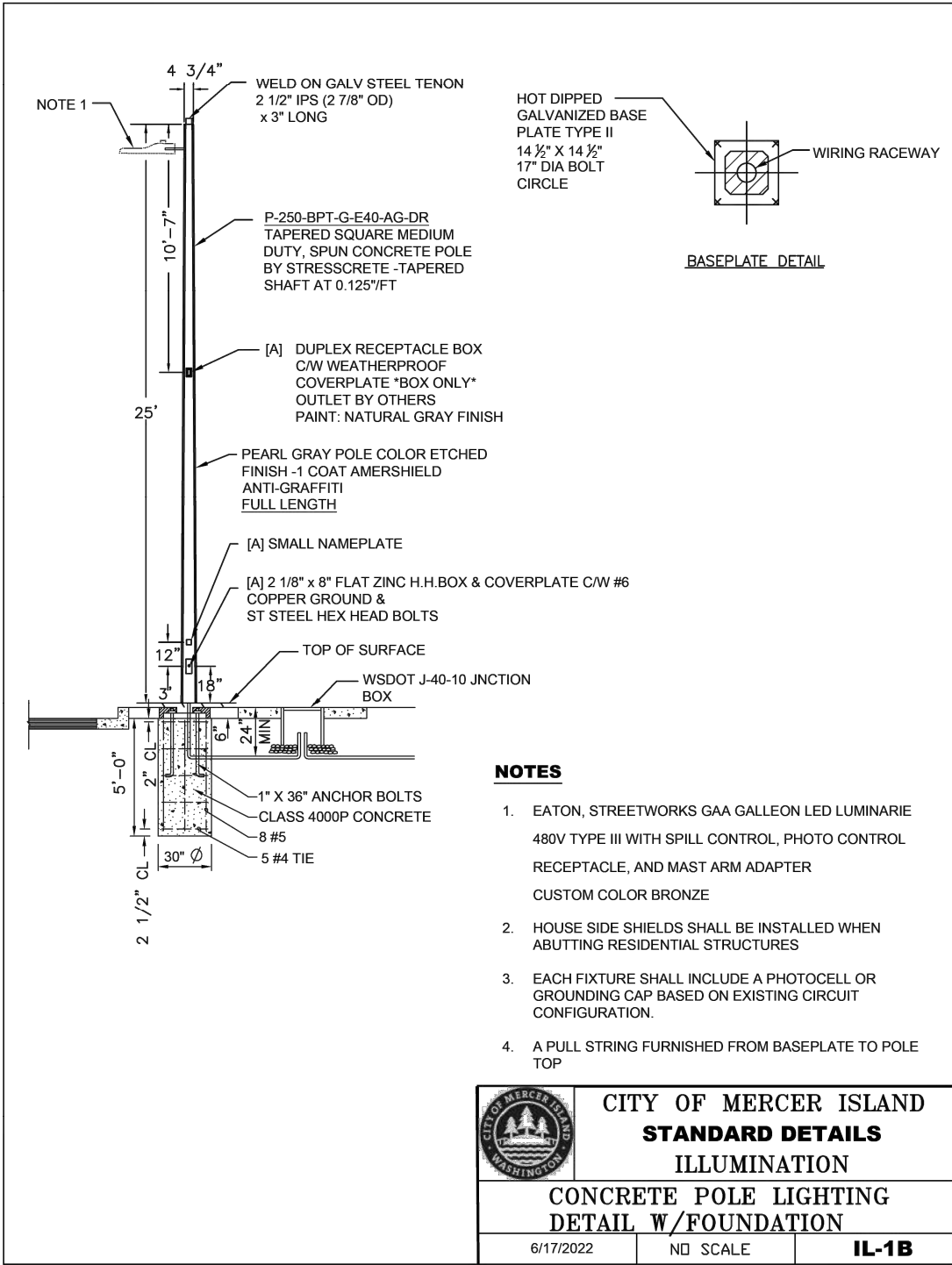


76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026
ILLUMINATION PLAN – SITE 2

IL02
SHEET 44 OF 54 SHEETS

\\s251\25066.00 - Mercer Island 76th Ave SE Improvements\Engineering\CD\Plan Sheets\25066-76-SE\TMS.dgn (ELD01) 5/4/24 1/9/2026 8:54 AM



BID SUBMITTAL



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	TDL	01/16/2026			



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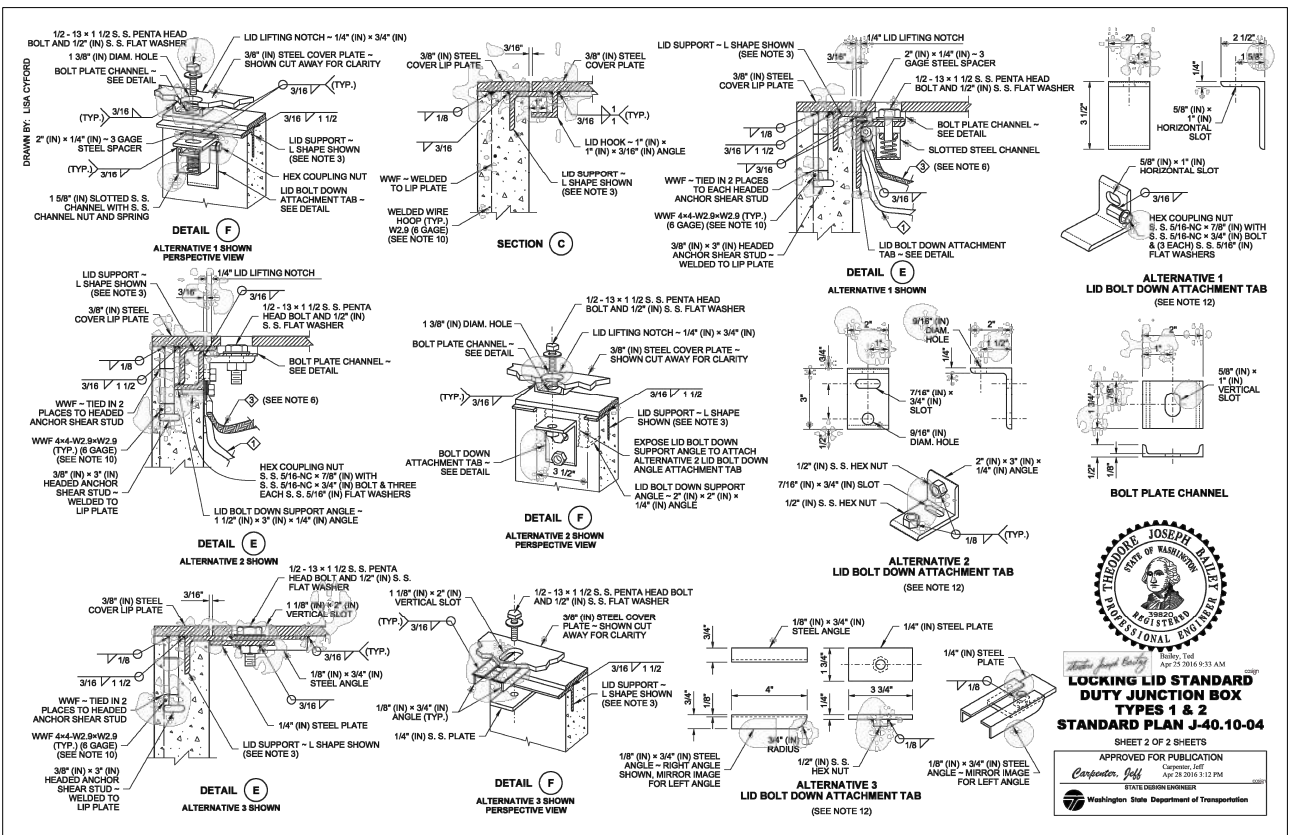
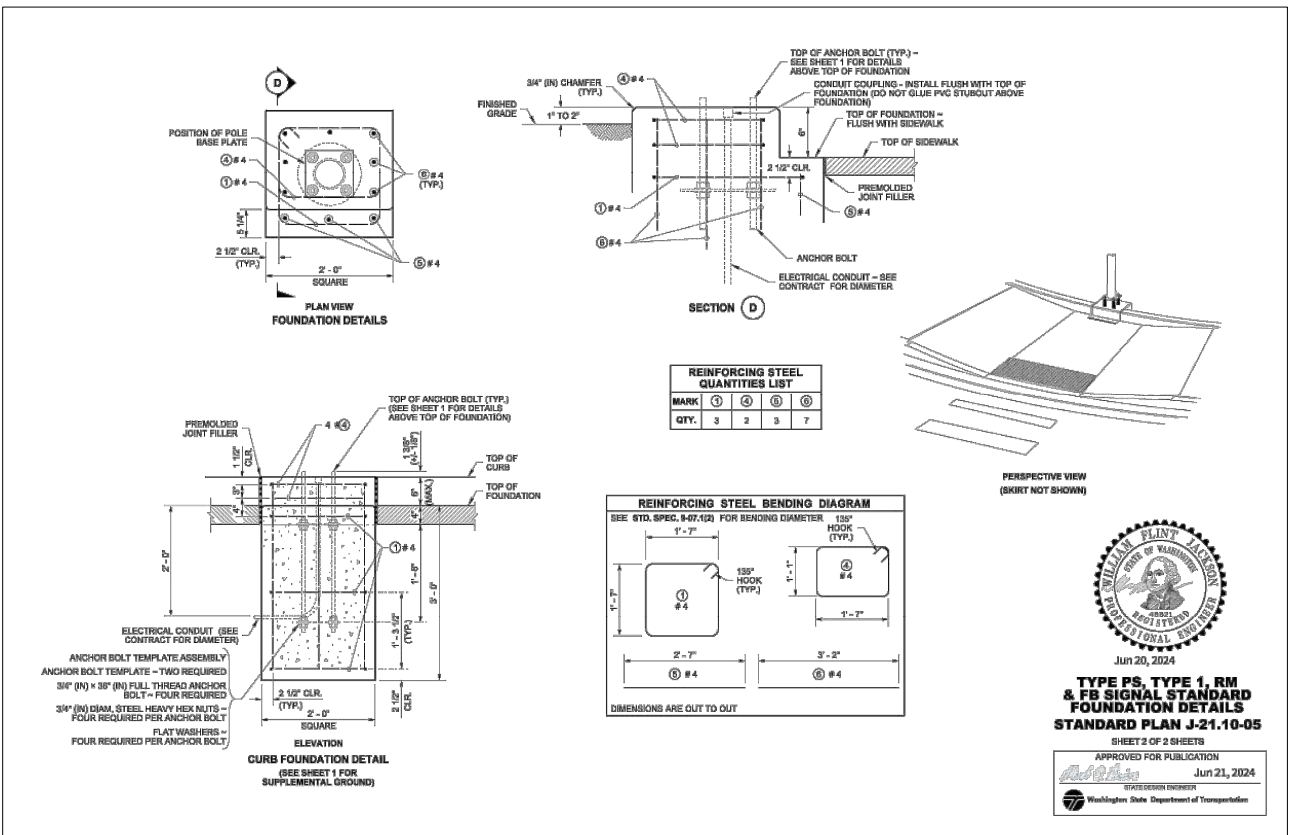
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

ELECTRICAL DETAILS

ELD01

SHEET
45
OF
54
SHEETS



811
Know what's below
Call before you dig

\\pwr-dfs-wa\Projects\251125066.00 - Mercer Island 76th Ave SE Improvements\Engineering\CAD\Plan Sheets\25066-76-TRAFFIC-CONTROL-PLAN\NWK-TC01.dwg, 11/25/2025 3:02 PM

LEGEND

DESCRIPTION

SYMBOL

RIGHT-OF-WAY	
SIGN NOTE	
DIRECTION OF TRAVEL	
CHANNELIZATION DEVICE (HIGH VISIBILITY)	
TEMPORARY SIGN ON PORTABLE CRASHWORTHY SUPPORT	
TEMPORARY PEDESTRIAN / BICYCLE SIGN	
TYPE 2 BARRICADE	
PEDESTRIAN CHANNELIZATION DEVICE	
TEMPORARY PEDESTRIAN RAMP	
PEDESTRIAN / BICYCLE DETOUR ROUTE	
WORK AREA	
FLAGGER	

TRAFFIC CONTROL GENERAL NOTES

ALL WORK SHALL BE COMPLETED AS SHOWN IN THESE PLANS, IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 11TH EDITION, AND WASHINGTON STATE DEPARTMENT OF TRANSPORTATION(WSDOT)/AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARDS.

- A COPY OF THE APPROVED PLAN(S) SHALL BE ON SITE DURING CONSTRUCTION.
- ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT OF WAY MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
- POSTED SPEEDS WITHIN THE PROJECT SITE ARE AS FOLLOWS:
 - N MERCER WAY = 25 MPH
 - 76TH AVE SE = 25 MPH
 - SE 22ND ST = 25 MPH
- MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES, UNLESS OTHER NOTED IN THESE PLANS OR APPROVED BY THE ENGINEER.
- THE LOCATION OF EXISTING FEATURES AND UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK. NOT ALL EXISTING FEATURES AND UTILITIES MAY BE SHOWN.
- ALL WORK SHALL BE CONSISTENT WITH UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT UTILITY AGENCIES 48 HOURS PRIOR TO COMMENCING WORK AND SHALL COORDINATE WITH ALL AFFECTED UTILITY AGENCIES THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES RESULTING FROM CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY AGENCY IMMEDIATELY UPON DAMAGE AND SHALL BE RESPONSIBLE FOR REPLACING DAMAGED EQUIPMENT TO THE SATISFACTION OF THE AFFECTED UTILITY AGENCY.
- FLAGGING STATIONS SHALL BE ILLUMINATED DURING HOURS OF DARKNESS AS APPROVED BY THE ENGINEER. FLAGGERS SHOULD BE VISIBLE AND DISCERNABLE AS A FLAGGER FROM A MINIMUM DISTANCE OF 1,000FT.
- MAINTAIN EXISTING LANE WIDTHS AT ALL TIMES. DEVICES SHALL BE OFFSET FROM LANE/EDGE LINES BY A MINIMUM OF 2'. THE TRAFFIC CONTROL SUPERVISOR MAY FIELD-ADJUST DEVICES UP TO THE LANE/EDGE LINE IF NEEDED, BUT DEVICES SHALL NOT ENCROACH INTO THE OPEN LANE. WHERE EXISTING LANE WIDTHS CANNOT FEASIBLY BE MAINTAINED, LANE WIDTHS SHALL BE 11' MINIMUM AT ALL TIMES, UNLESS OTHERWISE NOTED IN THESE PLANS.
- DEVICE SPACING AT CORNERS SHALL BE A MAXIMUM OF 8' APART. THE TRAFFIC CONTROL SUPERVISOR MAY FIELD-ADJUST DEVICES TO PROVIDE TIGHTER SPACING FOR THE PROTECTION OF EXISTING SIGNAL POLES.
- TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE CRASHWORTHY AND COMPLY WITH MUTCD PART 6.
- CHANNELIZATION DEVICES USED DURING HOURS OF DARKNESS SHALL HAVE RETROREFLECTIVE BANDS.
- EXISTING SIGNAGE IN CONFLICT WITH TEMPORARY TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED OR SECURELY COVERED BY A METHOD APPROVED BY THE ENGINEER.
- MAINTAIN ACCESS TO TRANSIT STOPS AT ALL TIMES. COORDINATE WITH KING COUNTY METRO (206 553-3000) A MINIMUM OF 10 CALENDAR DAYS IN ADVANCE OF IMPLEMENTING TEMPORARY TRAFFIC CONTROL THAT WOULD IMPACT A TRANSIT STOP. COORDINATE WITH KING COUNTY METRO REGARDING REQUIREMENTS FOR TEMPORARILY LOCATING TRANSIT STOPS.
- CONTRACTOR SHALL COORDINATE LANE/SIDEWALK CLOSURES ACROSS EXISTING DRIVEWAYS WITH ADJACENT PROPERTY OWNERS A MINIMUM OF 48 HOURS IN ADVANCE OF CLOSURE. CONTRACTOR SHALL SET UP TRAFFIC CONTROL DEVICES TO MAINTAIN ACCESS TO PROPERTIES AT ALL TIMES, UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER.
- TRAFFIC CONTROL SIGNS IN PLACE AT ONE LOCATION CONTINUOUSLY FOR LONGER THAN THREE DAYS SHALL BE CLASS A.
- CLASS A CONSTRUCTION SIGNING SHALL BE INSTALLED PER WSDOT STANDARD PLANS K-80.10 AND G-22.10.
- SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND, UNLESS OTHERWISE NOTED IN THESE PLANS.
- DIAMOND SHAPED WARNING SIGNS SHALL BE 36" X 36" UNLESS OTHERWISE NOTED IN THESE PLANS.

RECOMMENDED SIGN SPACING = X (1)

RURAL HIGHWAYS & URBAN ARTERIALS	35 - 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 - 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPs, AT-GRADE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

MAZIMUM CHANNELIZATION
DEVICE SPACING (FT)

MPH	TAPER	TANGENT
35 - 45	10 - 20	60
20 - 30	10 - 20	40

19. TYPE 2 AND TYPE 3 BARRICADES SHALL BE INSTALLED PER CHAPTER 6F OF CURRENT MUTCD EDITION AND MANUFACTURER'S RECOMMENDATIONS.

20. PROVIDE PEDESTRIAN AND BICYCLE TRAFFIC WITH AN ALTERNATE ROUTE WHEN EXISTING FACILITIES ARE INTERRUPTED BY CONSTRUCTION ACTIVITIES. ALTERNATIVE ROUTES SHALL BE CLEARLY DELINEATED AND SEPARATED FROM THE CONSTRUCTION ACTIVITIES. THE FOLLOWING GUIDANCE IS PROVIDED REGARDING TEMPORARY TRAFFIC CONTROL FOR PEDESTRIANS:

- TEMPORARY TRAFFIC CONTROL DEVICES AND OTHER CONSTRUCTION WORK/MATERIALS/EQUIPMENT SHALL NOT ENCROACH INTO THE USABLE WIDTH OF PEDESTRIAN ROUTES.
- PROVIDE A MINIMUM 84" UNOBSTRUCTED VERTICAL CLEARANCE FOR PEDESTRIAN ROUTES. SIGNS AND OTHER DEVICES LOWER THAN 84" ABOVE THE PEDESTRIAN ROUTE SHALL NOT PROJECT GREATER THAN 4" INTO THE ROUTE.
- MAINTAIN THE WIDTH OF EXISTING PEDESTRIAN ROUTES WHENEVER FEASIBLE. WHEN NOT FEASIBLE TO MAINTAIN A MINIMUM WIDTH OF 60" THROUGH THE LENGTH OF THE ROUTE, MAINTAIN A MINIMUM WIDTH OF 48" THROUGH THE LENGTH OF THE ROUTE AND PROVIDE 60" X 60" PASSING ZONES SPACED AT MAXIMUM INTERVALS OF 200FT ALONG THE ROUTE.
- PROVIDE A SMOOTH, CONTINUOUS, HARD SURFACE THROUGH THE LENGTH AND WIDTH OF THE PEDESTRIAN ROUTE. THERE SHALL BE NO CURBS OR VERTICAL ELEVATION CHANGES GREATER THAN 1/2" IN GRADE OR TERRAIN. VERTICAL ELEVATION DIFFERENCES BETWEEN 1/4" AND 1/2" SHALL BE BEVELED AT A MAXIMUM SLOPE OF 2:1.
- IF CHANNELIZATION DEVICES ARE USED TO DELINEATE A PEDESTRIAN ROUTE, A CONTINUOUS DETECTABLE EDGING SHALL BE PROVIDED THROUGH THE LENGTH OF THE ROUTE. THE TOP OF THE EDGING SHALL BE A MINIMUM OF 32" ABOVE THE ROUTE SURFACE AND THE BOTTOM OF THE EDGING SHALL BE A MAXIMUM OF 2" ABOVE THE ROUTE SURFACE.
- AT LOCATIONS WHERE PROVIDING AN ALTERNATE PEDESTRIAN ROUTE IS INFEASIBLE, PEDESTRIAN CLOSURE/DIRECTION SIGNAGE SHALL BE POSTED IN ADVANCE OF THE PEDESTRIAN FACILITY CLOSURE AT THE NEAREST MARKED CROSSWALK OR INTERSECTION.
- PHYSICAL BARRICADES SHALL BE INSTALLED WHEREVER THE EXISTING ACCESSIBLE ROUTE IS CLOSED TO PREVENT PEDESTRIANS FROM INADVERTENTLY ENTERING A WORK AREA.
- TEMPORARY RAMPS SHALL BE CONSTRUCTED WHEREVER AN ALTERNATE PEDESTRIAN ROUTE CROSSES A CURB AND EXISTING CURB RAMPS ARE UNAVAILABLE. THE MINIMUM WIDTH OF THE RAMP SHALL BE 48"; THE MAXIMUM SLOPE OF THE RAMP SHALL BE 8.3%; THE MAXIMUM CROSS SLOPE OF THE RAMP SHALL BE 2%. THE BOTTOM OF THE TEMPORARY RAMP SHALL BE FLUSH WITH THE ROADWAY. TEMPORARY DETECTABLE WARNING MATS (OR SIMILAR) SHALL BE INSTALLED AT STREET CROSSINGS.
- INFORMATION REGARDING CLOSED PEDESTRIAN ROUTES, ALTERNATE CROSSINGS, AND SIGN/SIGNAL INFORMATION SHALL BE COMMUNICATED TO PEDESTRIANS BY PROVIDING DEVICES SUCH AS AUDIBLE INFORMATION DEVICES, ACCESSIBLE PEDESTRIAN SIGNALS, AND/OR DETECTABLE BARRIER/CHANNELIZATION DEVICES.

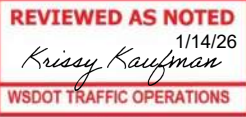
WSDOT Notes:

- Notify WSDOT by emailing joeseph.bivins@wsdot.wa.gov, or calling 206-440-4470 at least 5 days before starting work, please reference your permit number and location of work.
- Call WSDOT Radio at 206-440-4490 at the time the lane is closed, and again when it is opened. Leave a contact name and cell phone number with Radio.
- Notify local Transit Agencies and affected businesses, 5 days prior to start of work.
- Pedestrians and bicyclists shall be accommodated through the work zone. Assistance or signed detour shall be provided.
- Only essential equipment and materials shall be on WSDOT RoW during working hours. No equipment or materials shall be on WSDOT RoW during non-working hours.
- All channelization devices on WSDOT RoW, shall be Traffic Safety Drums with type C lights or 6-inch retro-reflective bands per WSDOT Standard Specifications.
- During non-working hours, the area shall meet criteria in WSDOT Std. Specs. 1-07.23, including but not limited to "Drop Off" protection.
- All "W" series signs shall be 48" x 48", black on fluorescent orange, and meet current WSDOT reflectivity specifications unless otherwise noted.
- All "R" series signs shall be Black on White and meet current WSDOT reflectivity specifications unless otherwise noted.
- When cross streets or side streets fall within the advanced warning sign sequence, signs shall also be placed on the side streets.
- Allowable closure hours shall be deferred to the Local Jurisdiction, excluding holiday impacts.

Holiday Impacts: No closures will be allowed from noon the day prior to a holiday or holiday weekend through noon the day following a holiday or holiday weekend. Holidays that fall on Friday, Saturday, Sunday, or Monday constitute a holiday weekend.

Jurisdiction: Approval limited to traffic control devices located within WSDOT right-of-way. Devices on City or County roads are the responsibility of the City or County.

APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED



Contingent Upon
CITY OF MERCER ISL. Acceptance

Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 1 of 8

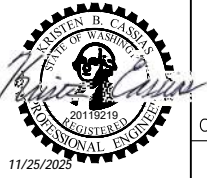


		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
DRAWN BY	TYK	11/25/2025			
REVIEWED BY	KBC	11/25/2025			



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12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025

TRAFFIC CONTROL NOTES

TC01
SHEET
47
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



W20-1
36" X 36"
1



W20-4
36" X 36"
2



W20-7B
36" X 36"
3



W20-7A
36" X 36"
4

- WSDOT Notes:**
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 3. Notify local Transit Agencies and affected businesses, 5 days prior to start of work.
 4. Pedestrians and bicyclists shall be accommodated through the work zone. Assistance or signed detour shall be provided.
 5. Only essential equipment and materials shall be on WSDOT RoW during working hours. No equipment or materials shall be on WSDOT RoW during non-working hours.
 6. All channelization devices on WSDOT RoW, shall be Traffic Safety Drums with type C lights or 6-inch retro-reflective bands per WSDOT Standard Specifications.
 7. During non-working hours, the area shall meet criteria in WSDOT Std. Specs. 1-07.23, including but not limited to "Drop Off" protection.
 8. All "W" series signs shall be 48" x 48", black on fluorescent orange, and meet current WSDOT reflectivity specifications unless otherwise noted.
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APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED
1/14/26
Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

- NOTES:**
1. SEE SHEET TC01 FOR TRAFFIC CONTROL GENERAL NOTES AND LEGEND.
 2. SEE SHEET TC05 FOR ASSOCIATED PEDESTRIAN DETOUR ROUTE.
 3. PLACE SIGN 100' FROM STOP BAR.

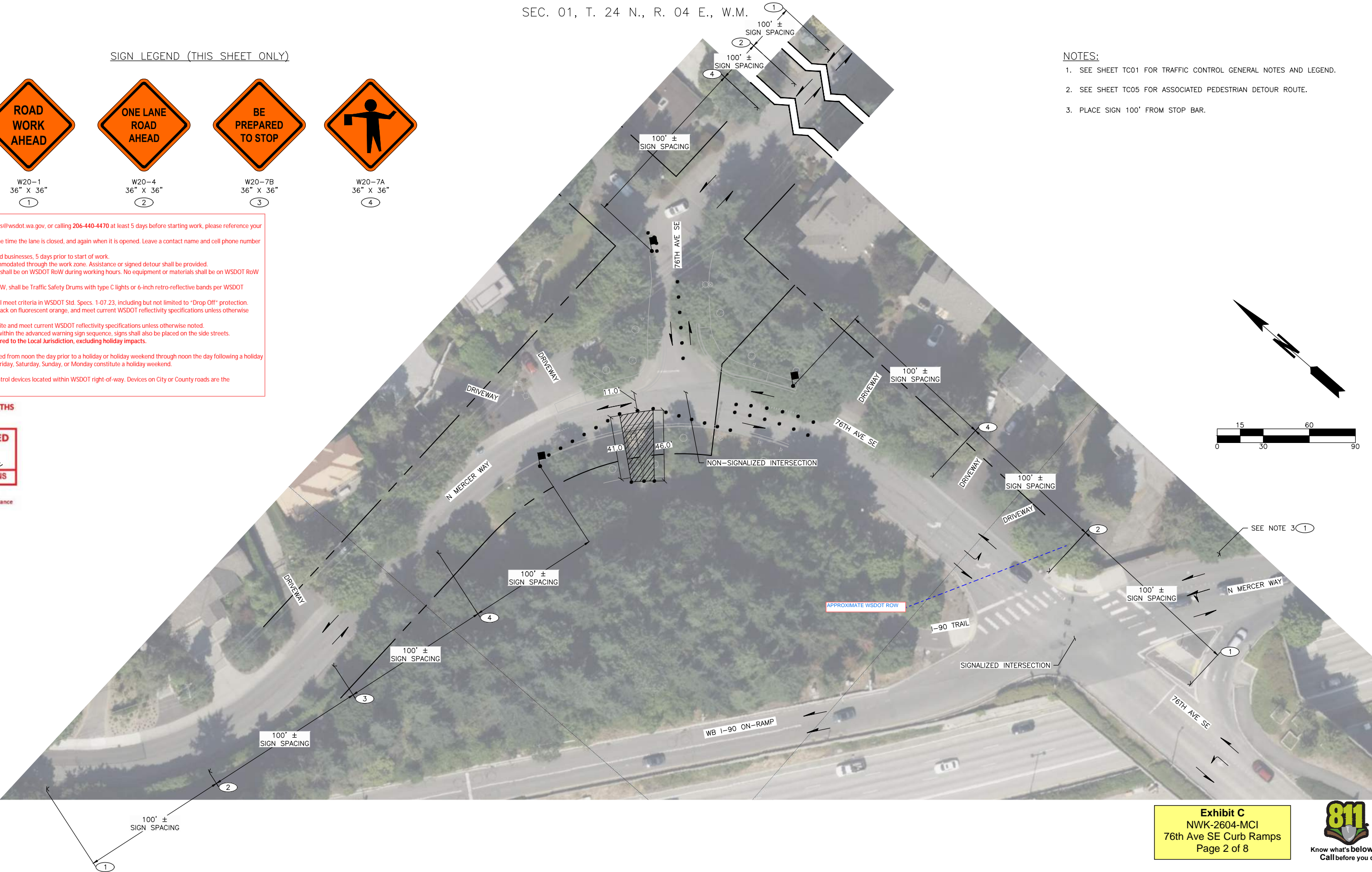
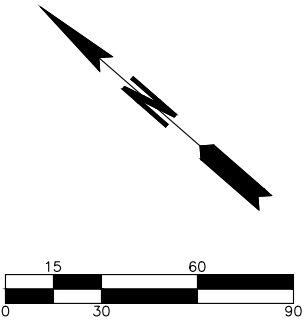


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 2 of 8



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
DRAWN BY	TYK	11/25/2025			
REVIEWED BY	KBC	11/25/2025			



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76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
TRAFFIC CONTROL PLAN - SITE 2 - PHASE 1

TC02

SHEET
48
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



W20-1
36" X 36"
1



W20-4
36" X 36"
2



W20-7B
36" X 36"
3



W20-7A
36" X 36"
4

WSDOT Notes:
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APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED
1/14/26
Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance



- NOTES:**
1. SEE SHEET TC01 FOR TRAFFIC CONTROL GENERAL NOTES AND LEGEND.
 2. SEE SHEET TC06 FOR ASSOCIATED PEDESTRIAN DETOUR ROUTE.
 3. PLACE SIGN 100' FROM STOP BAR.

Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 3 of 8



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DRAWN BY	TYK	11/25/2025			
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WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
TRAFFIC CONTROL PLAN - SITE 2 - PHASE 2

TC03

SHEET
49
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



W20-1
36" X 36"
1



W20-4
36" X 36"
2



W20-7B
36" X 36"
3



W20-7A
36" X 36"
4

WSDOT Notes:
1. Notify WSDOT by emailing joseph.bivins@wsdot.wa.gov, or calling 206-440-4470 at least 5 days before starting work, please reference your permit number and location of work.
2. Call WSDOT Radio at 206-440-4490 at the time the lane is closed, and again when it is opened. Leave a contact name and cell phone number with Radio.
3. Notify local Transit Agencies and affected businesses, 5 days prior to start of work.
4. Pedestrians and bicyclists shall be accommodated through the work zone. Assistance or signed detour shall be provided.
5. Only essential equipment and materials shall be on WSDOT RoW during working hours. No equipment or materials shall be on WSDOT RoW during non-working hours.
6. All channelization devices on WSDOT RoW, shall be Traffic Safety Drums with type C lights or 6-inch retro-reflective bands per WSDOT Standard Specifications.
7. During non-working hours, the area shall meet criteria in WSDOT Std. Specs. 1-07.23, including but not limited to "Drop Off" protection.
8. All "W" series signs shall be 48" x 48", black on fluorescent orange, and meet current WSDOT reflectivity specifications unless otherwise noted.
9. All "R" series signs shall be Black on White and meet current WSDOT reflectivity specifications unless otherwise noted.
10. When cross streets or side streets fall within the advanced warning sign sequence, signs shall also be placed on the side streets.
11. Allowable closure hours shall be deferred to the Local Jurisdiction, excluding holiday impacts.

Holiday Impacts: No closures will be allowed from noon the day prior to a holiday or holiday weekend through noon the day following a holiday or holiday weekend. Holidays that fall on Friday, Saturday, Sunday, or Monday constitute a holiday weekend.

Jurisdiction: Approval limited to traffic control devices located within WSDOT right-of-way. Devices on City or County roads are the responsibility of the City or County.

APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED
1/14/26
Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

- NOTES:
- SEE SHEET TC01 FOR TRAFFIC CONTROL GENERAL NOTES AND LEGEND.
 - SEE SHEET TC07 FOR ASSOCIATED PEDESTRIAN DETOUR ROUTE.
 - PLACE SIGN 100' FROM STOP BAR.

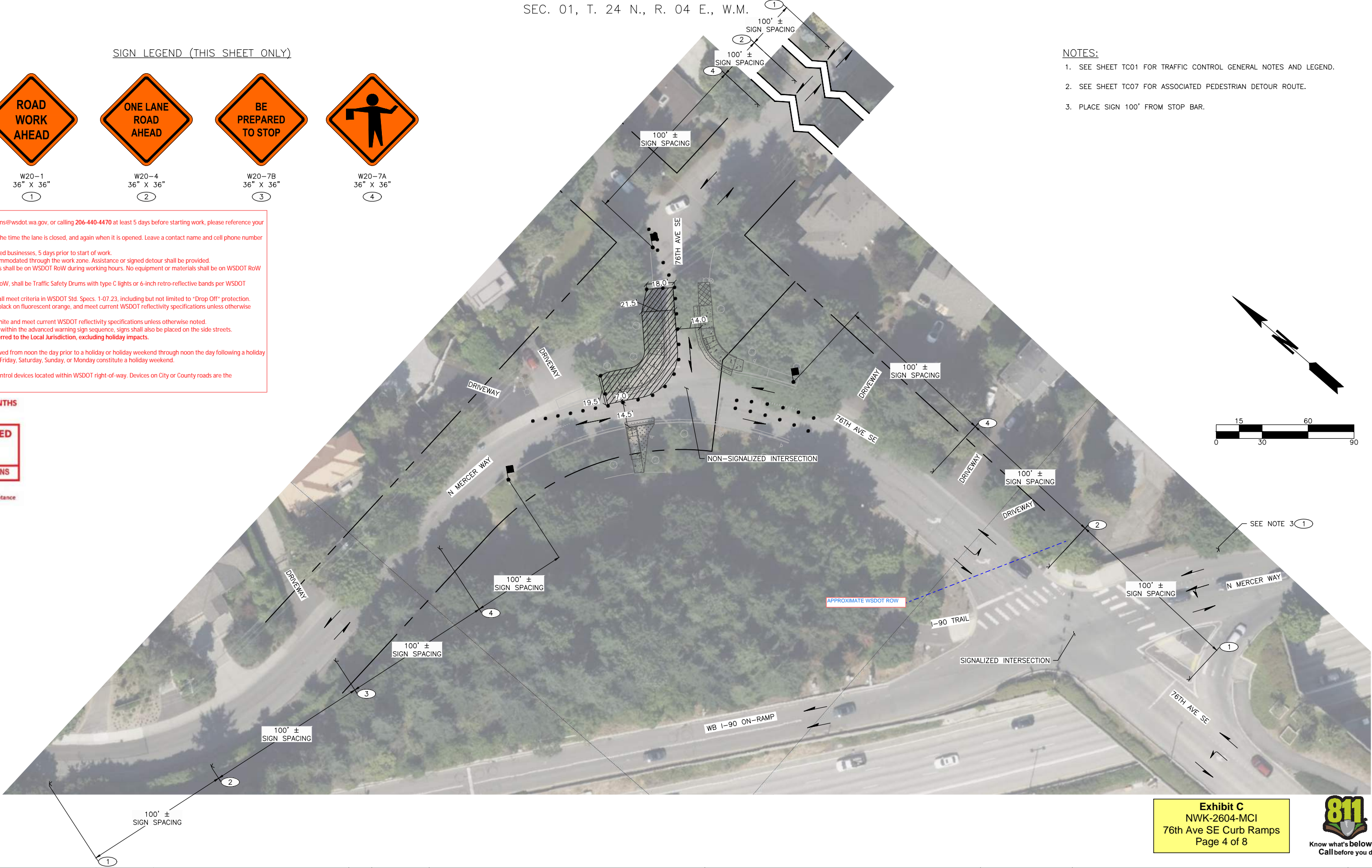
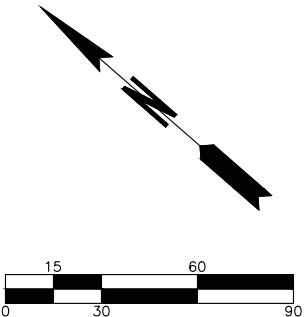


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 4 of 8



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
DRAWN BY	TYK	11/25/2025			
REVIEWED BY	KBC	11/25/2025			



12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
TRAFFIC CONTROL PLAN – SITE 2 – PHASE 3

TC04

SHEET
50
OF
54
SHEETS

I:\m-dfs-wa\Projects\251125066.00 - Mercer Island\76th Ave SE Improvements\Engineering\CAD\Plan Sheets\25066-76-TRAFFIC-CONTROL-PLAN\NWK-2604-MCI.dwg (11/25/2025 3:04 PM)

SIGN LEGEND (THIS SHEET ONLY)

SIDEWALK
CLOSED

R9-9
24" X 12"
1

DETOUR
←

M4-9BL
30" X 24"
2

DETOUR
→

M4-9BR
30" X 24"
3

DETOUR
↑

M4-9B
30" X 24"
4

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APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED
1/14/26
Krisay Kaufman
WSDOT TRAFFIC OPERATIONS

Continues Upon
CITY OF MERCER ISL Acceptance

- NOTES:
- SEE SHEET TC01 FOR TRAFFIC CONTROL GENERAL NOTES AND LEGEND.
 - SEE SHEET TC02 FOR ASSOCIATED TRAFFIC CONTROL PLAN.

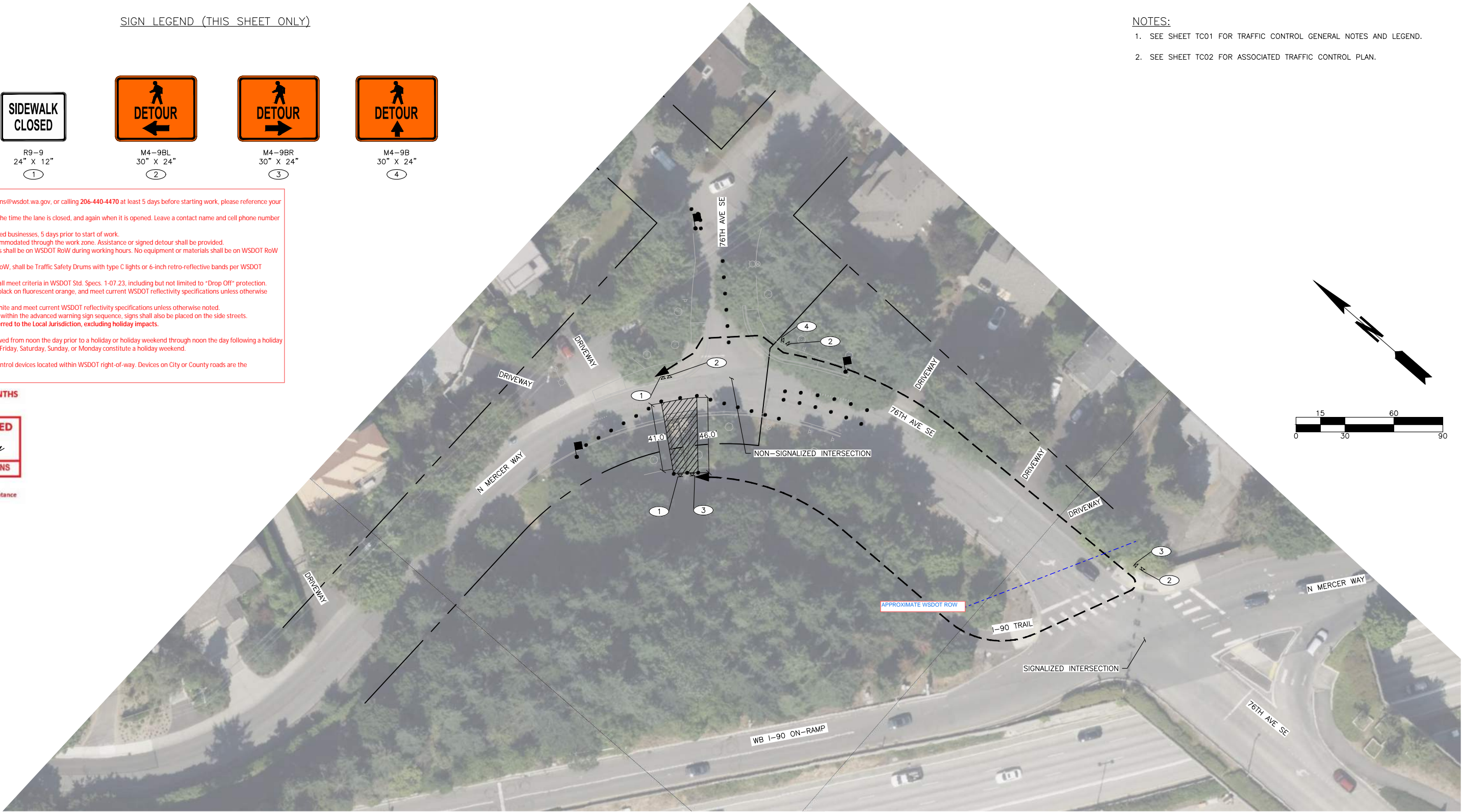
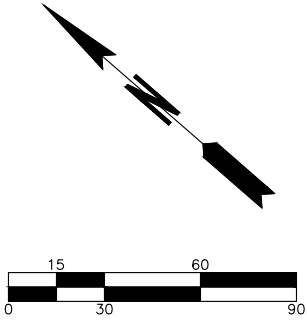


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 5 of 8



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REVIEWED BY	KBC	11/25/2025			



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WHAT TRANSPORTATION CAN BE.

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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
PEDESTRIAN & BICYCLE DETOUR PLAN - SITE 2 - PHASE 1

TC05

SHEET
51
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



R9-9
24" X 12"
1



M4-9BL
30" X 24"
2



M4-9BR
30" X 24"
3



M4-9B
30" X 24"
4



R9-11L
24" X 12"
5



R9-11R
24" X 12"
6

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REVIEWED AS NOTED
1/14/26
Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

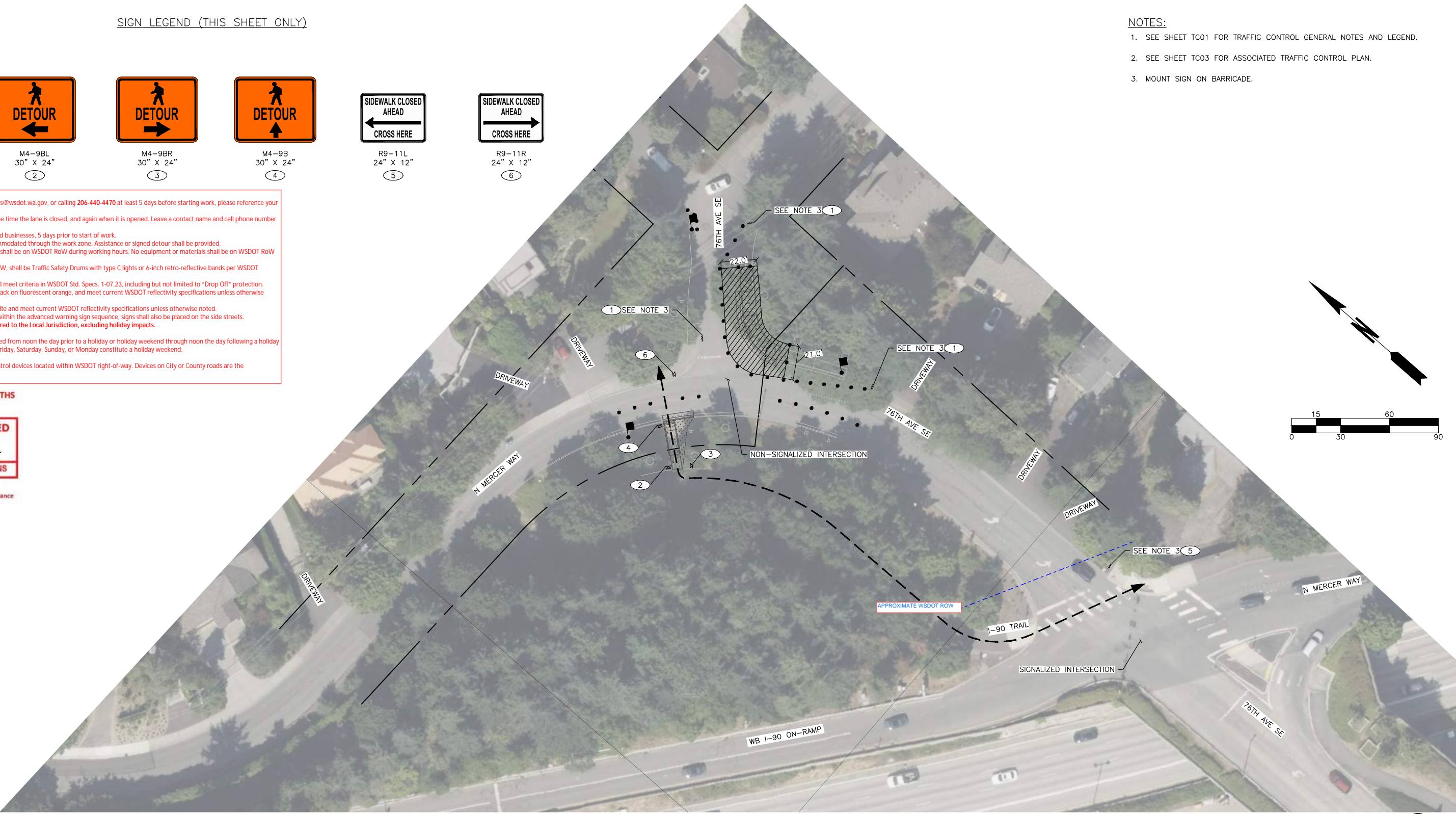
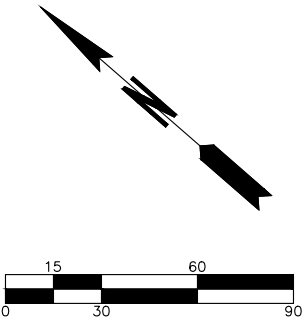


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 6 of 8



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
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REVIEWED BY	KBC	11/25/2025			



transpogroup **TR**
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
PEDESTRIAN & BICYCLE DETOUR PLAN - SITE 2 - PHASE 2

TC06

SHEET
52
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



R9-9
24" X 12"
1



M4-9BL
30" X 24"
2



M4-9BR
30" X 24"
3



M4-9B
30" X 24"
4



R9-11R
24" X 12"
5

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AFTER DATE SIGNED

REVIEWED AS NOTED
1/14/26
Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

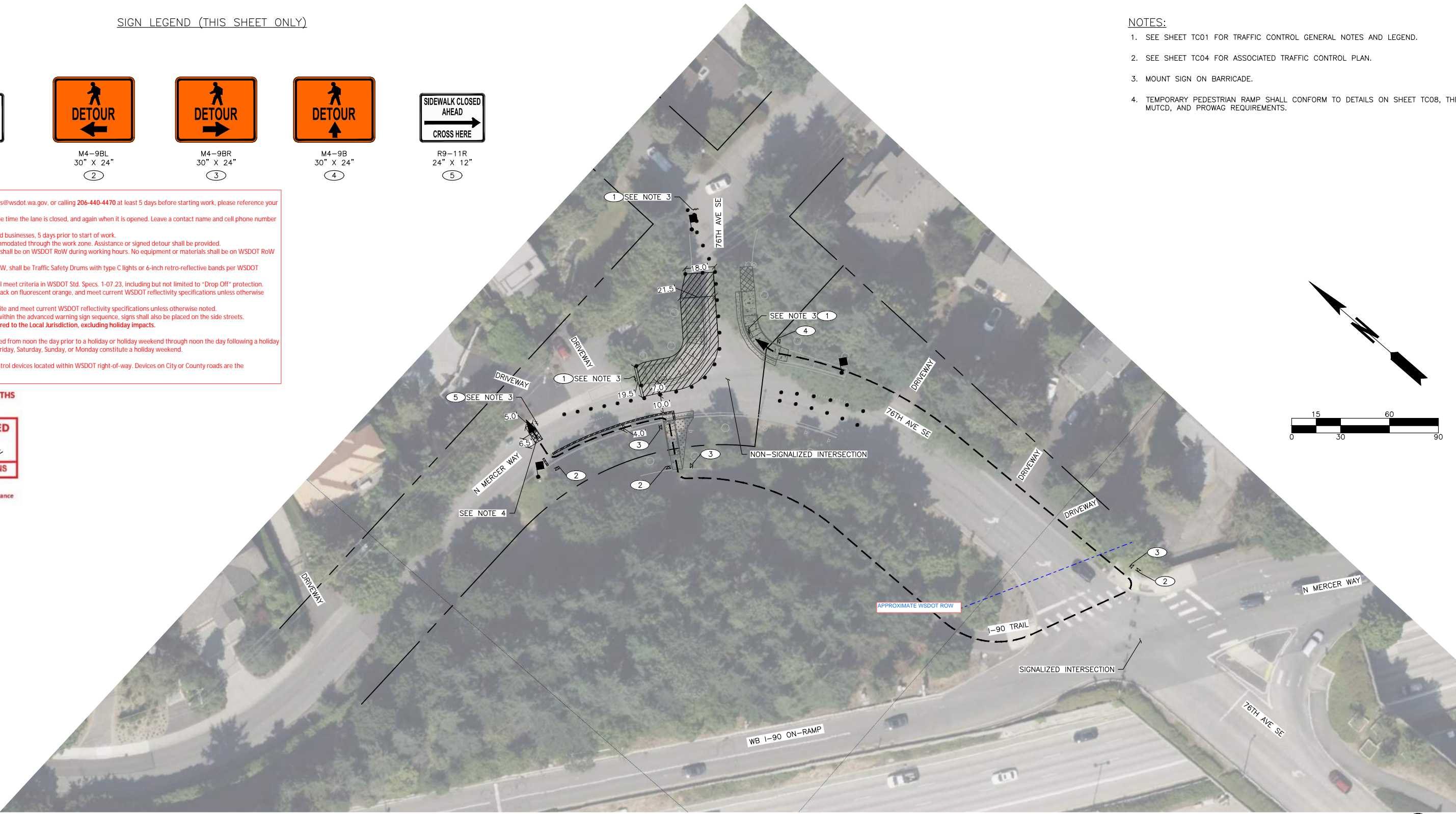


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 7 of 8



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
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REVIEWED BY	KBC	11/25/2025			



transpogroup
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034
(TEL) 425 821-3665
(FAX) 425 825-8434



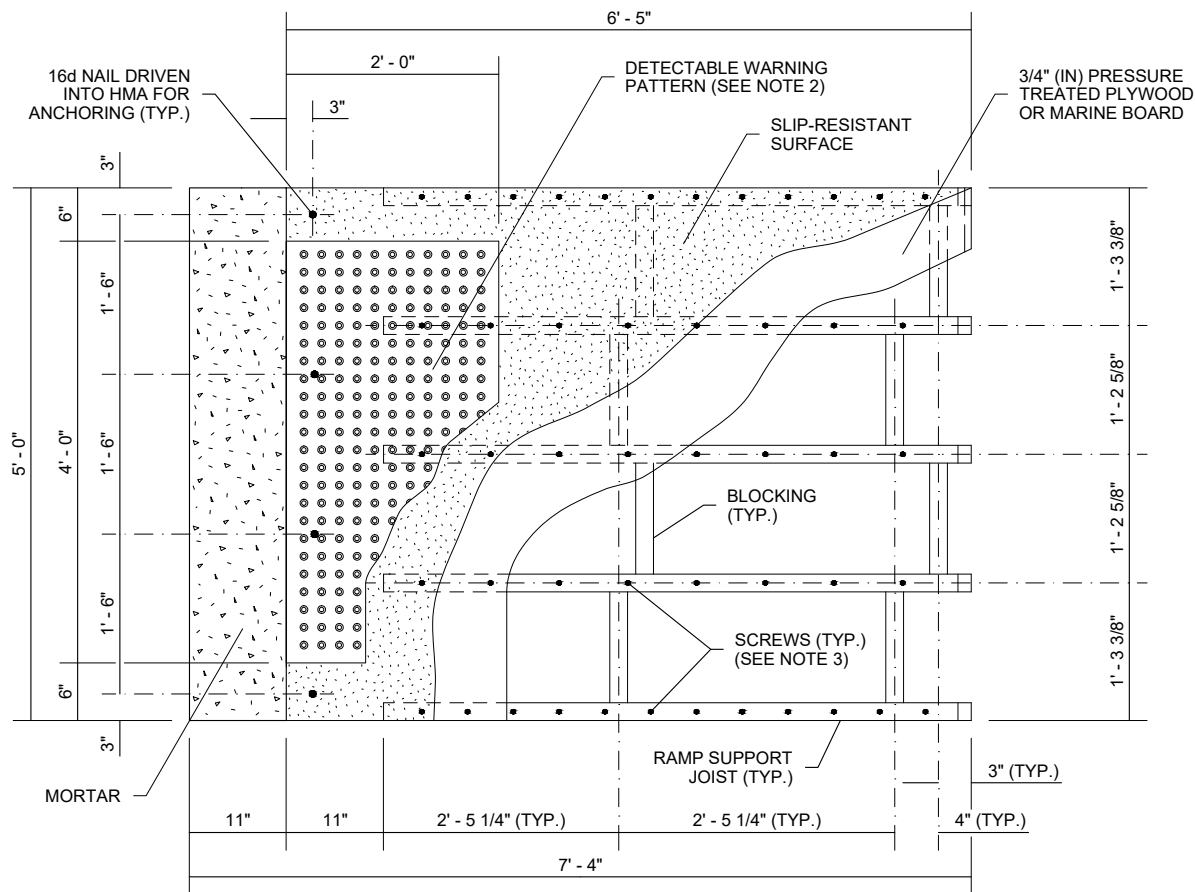
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND
NOVEMBER 2025
PEDESTRIAN & BICYCLE DETOUR PLAN - SITE 2 - PHASE 3

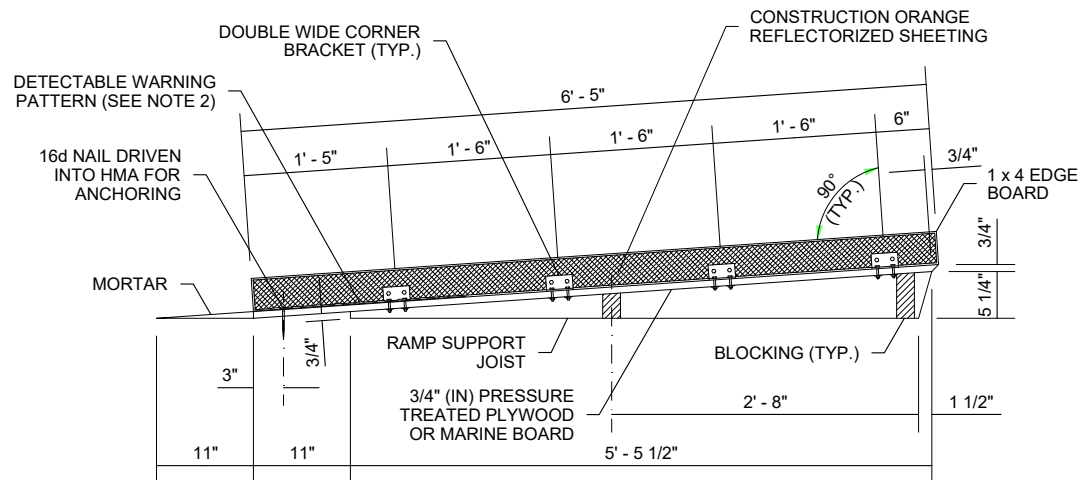
TC07

SHEET
53
OF
54
SHEETS

\\pwr-dfs-wa\projects\251125066.00 - Mercer Island\76th Ave SE Improvements\Engineering\CAD\Draw Sheets\25066-76-IMP\PC-CORRIG-PLAN\dwg\TC08.rvt, Km, 11/25/2025 3:13 PM



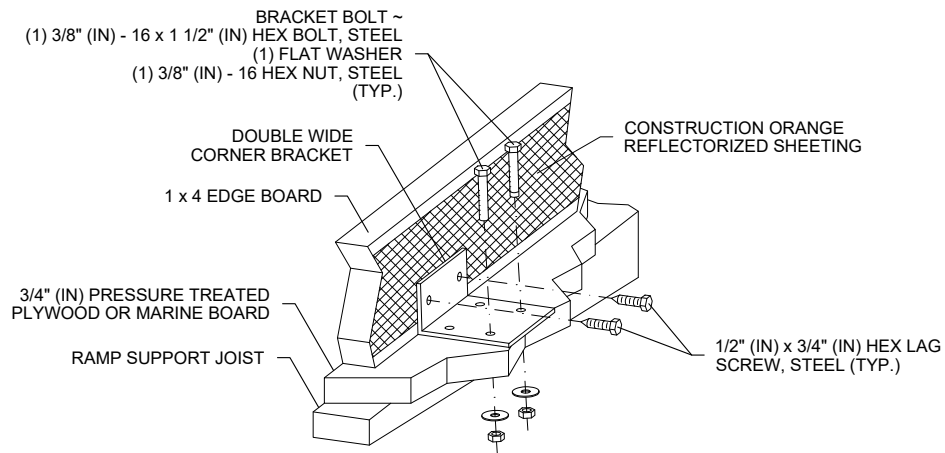
TOP VIEW
RAMP DETAIL



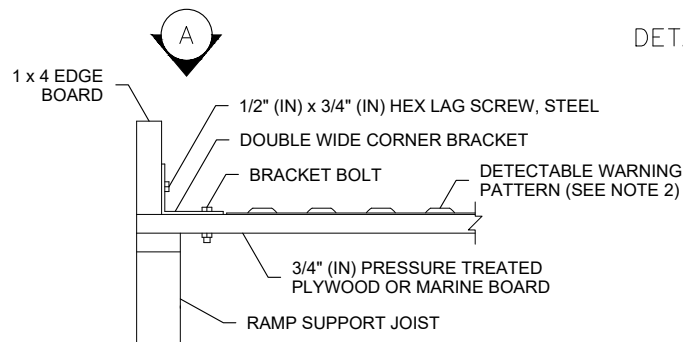
SIDE VIEW
RAMP AND EDGE BOARD

NOTES

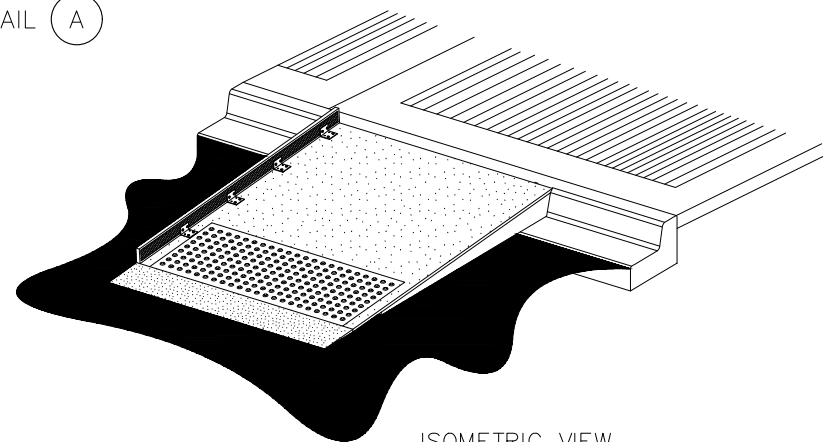
1. THIS DESIGN ASSUMES OPTIMAL CONDITIONS AND A STANDARD CURB HEIGHT OF 6" (IN). INSTALLED RAMPS SHALL BE NO STEEPER THAN 12H : 1V, AND SHALL HAVE A CROSS-SLOPE OF 2% OR LESS. USE SHIMS OR GROUT AS REQUIRED TO ADJUST FOR EXISTING CONDITIONS AND TO PREVENT ROCKING. SHIMS SHALL BE NO HIGHER THAN 1" (IN), AND SHALL BE SECURED TO THE RAMP. FOR CURBS SHORTER THAN 6" (IN), INSTALL A RAMP ON THE SIDEWALK, NO STEEPER THAN 12H : 1V, MADE OF GROUT OR AS APPROVED BY THE ENGINEER. ADJUSTMENTS TO THE RAMP DIMENSIONS SHOWN MAY BE REQUIRED TO MATCH EXISTING CONDITIONS.
2. THE DETECTABLE WARNING PATTERN SHALL BE INSTALLED ONLY WHEN THE INTENT IS TO GUIDE PEDESTRIANS DIRECTLY ACROSS THE ROADWAY (CROSSWALK). SEE **STANDARD PLAN F-45.10** FOR DETAILS.
3. SCREWS SHALL BE USED TO SECURE THE RAMP SURFACE. SPACING SHALL BE IN ACCORDANCE WITH THE CURRENT BUILDING CODE.
4. USE A SLIP-RESISTANT TREATMENT FOR THE SURFACE OF RAMP.
5. ALL FASTENERS SHALL BE GALVANIZED.
6. DO NOT INSTALL A HAND RAILING IF USING THE EDGE BOARD OPTION.



PERSPECTIVE VIEW
DETAIL A



END VIEW
EDGE BOARD
ATTACHMENT DETAIL



ISOMETRIC VIEW

Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 8 of 8



		DATE	REVISION	BY	DATE
DESIGNED BY	TYK	11/25/2025			
DRAWN BY	TYK	11/25/2025			
REVIEWED BY	KBC	11/25/2025			



transpogroup **7T**
WHAT TRANSPORTATION CAN BE.

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KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND NOVEMBER 2025
TEMPORARY PEDESTRIAN RAMP DETAILS

TC08
SHEET
54
OF
54
SHEETS