

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 RRFB 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
 REBECCA CORIGLIANO, PE
 9611 SE 36TH ST
 MERCER ISLAND, WA 98040
 206.572.5032 OFFICE
 REBECCA.CORIGLIANO@MERCERISLAND.GOV

TRANSPO GROUP
 KRISTEN CASSIAS, PE, RSP1
 12131 113TH AVE NE #203,
 KIRKLAND, WA 98034
 425.896.5264 OFFICE
 KRISTEN.CASSIAS@TRANSPOGROUP.COM

PACE
 JOHN FORBA, PE
 11255 KIRKLAND WAY #300
 KIRKLAND, WA 98033
 425.827.2014 OFFICE
 JOHN.F@PACEENGRS.COM



SHEET INDEX		
SHEET NUMBER	DRAWING REFERENCE	DESCRIPTION
1	COV	COVER (THIS SHEET)
2	NT	GENERAL NOTES
3 – 6	SV01 – SV05	SURVEY CONTROL
7 – 11	SD01 – SD05	TESC AND STORM PLAN
12 – 13	SD06 – SD07	TESC AND STORM DETAILS
14 – 18	DM01 – DM05	DEMOLITION PLAN
19	DMD01	DEMOLITION DETAILS
20 – 24	PV01 – PV05	PAVING PLAN
25 – 27	PVD01 – PVD03	CURB RAMP DETAILS
28	PVD04	FLOWLINE PROFILES
29 – 30	PVD05 – PVD06	CURB RAMP DETAILS
31 – 33	PVD07 – PVD09	PAVING DETAILS
34 – 38	CH01 – CH05	CHANNELIZATION & SIGNING PLAN
39 – 41	CHD01 – CHD03	CHANNELIZATION DETAILS
42	EL01	RRFB PLAN
43 – 44	IL01 – IL02	ILLUMINATION PLAN
45 – 46	ELD01 – ELD02	ELECTRICAL DETAILS
47	TC01	TRAFFIC CONTROL NOTES
48 – 50	TC02 – TC04	TRAFFIC CONTROL PLAN
51 – 53	TC05 – TC07	PEDESTRIAN & BICYCLE DETOUR PLAN
54	TC08	TEMPORARY PEDESTRIAN RAMP DETAILS

VICINITY MAP

1"=1000'

BID SUBMITTAL

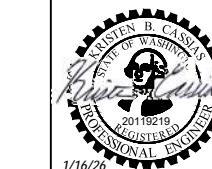


DESIGNED BY	DATE	REVISION	BY	DATE
TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026		
REVIEWED BY	KBC	01/16/2026		



transpogroup 
 WHAT TRANSPORTATION CAN BE.

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

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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- A COPY OF THE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER A MINIMUM OF 2 BUSINESS DAYS PRIOR TO STARTING CONSTRUCTION.
- ALL DAMAGE TO CITY INFRASTRUCTURE CAUSED BY THE CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AS REQUIRED AND APPROVED BY THE ENGINEER.
- 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.
- STAKING OF ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY SHALL BE COMPLETED PRIOR TO CONSTRUCTION AND APPROVED BY THE CITY ENGINEER.
- 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).
- ANY EXISTING UTILITIES THAT ARE IN SERVICE SHALL REMAIN OPERATIONAL AT ALL TIMES.
- 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.
- 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.
- 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.
- AN APPROVED TRAFFIC CONTROL PLAN WILL BE REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
- SIGN CODES REFER TO THE MUTCD AND WSDOT SIGN FABRICATION MANUAL.
- 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.
- CONTRACTOR SHALL SUBMIT ALL MATERIAL CUT SHEETS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION.
- POTHOLE LOCATIONS AS RECOMMENDED TO LOCATE UNDERGROUND UTILITIES.



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

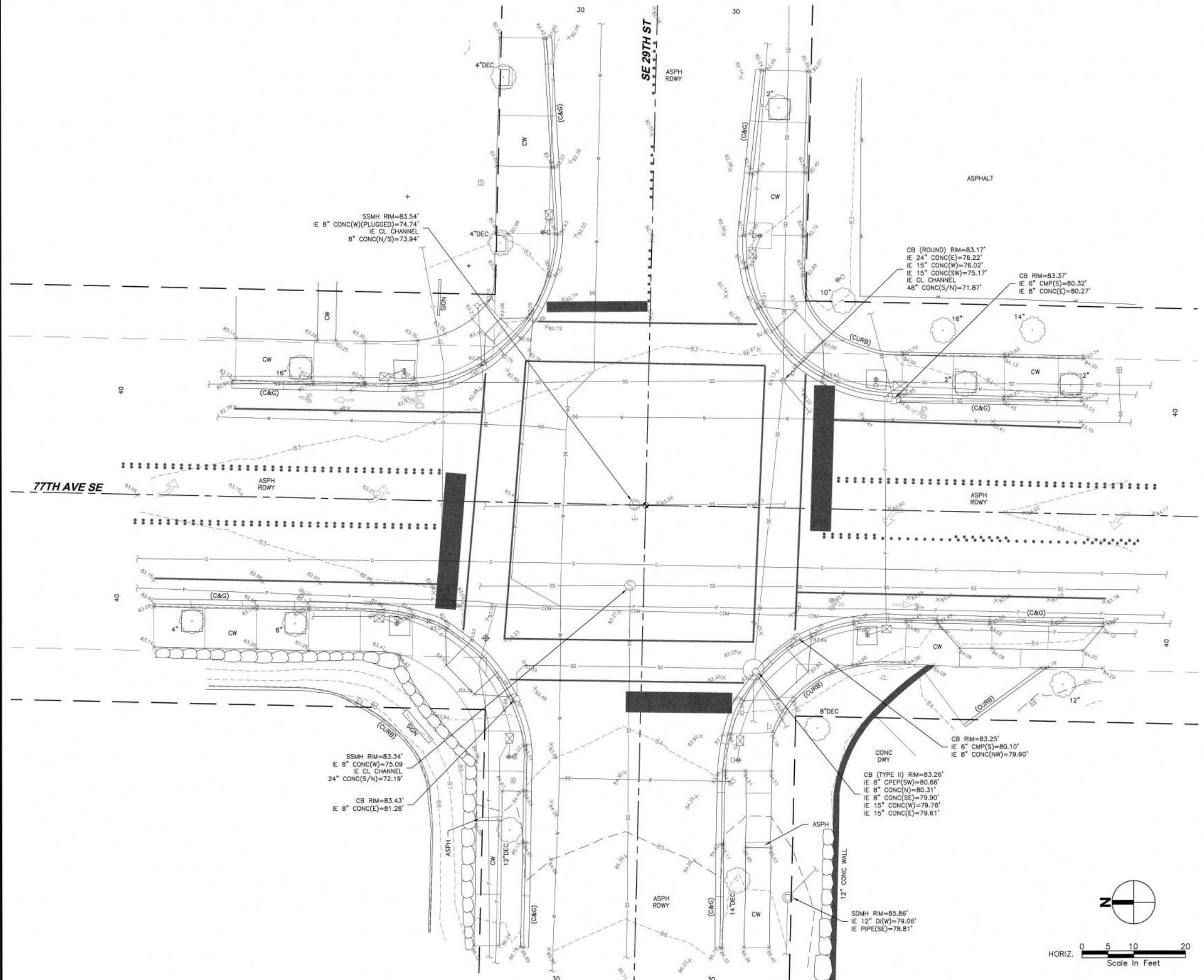


BID SUBMITTAL

Know what's below.
Call before you dig.

NT
SHEET
2 OF 54 SHEETS

CITY OF MERCER ISLAND JANUARY 2026
GENERAL NOTES



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)	NP
CB	TRASH CAN
POWER TRANSFORMER	ROCKERY
POWER/COMM. VAULT	SPOT ELEVATION
WATER/UTILITY VAULT	SIZE & TYPE (CONIFEROUS TREE)
POWER MANHOLE	REBAR AND CAP (SET)
COMM. MANHOLE	REBAR AND CAP (FOUND)
WATER MANHOLE	TACK AND LEAD
POWER METER	HUB AND TACK
SURFACE JUNCTION BOX	CASED MONUMENT
SUBSURFACE JUNCTION BOX	BENCHMARK
POWER/UTILITY POLE	SURFACE MONUMENT
POWER/UTILITY POLE W/DROP	SURVEY CONTROL POINT
ANCHOR POLE	
GUY ANCHOR	
TRAFFIC SIGNAL POLE	
STREET LIGHT	
LUMINAIRE(DOUBLE)	
<hr/>	
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, SIGNALS ARE GROUND, DISTANCES UNLESS OTHERWISE NOTED.

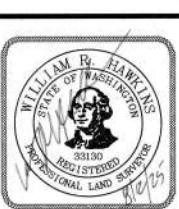
ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS OTHERWISE NOTED.
THE LOCATION AND DESCRIPTION OF ALL SURVEY MARKERS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS TAKEN IN JULY, 2025, UNLESS OTHERWISE INDICATED.
WORK PERFORMED IN CONJUNCTION WITH THIS SURVEY UTILIZED THE FOLLOWING EQUIPMENT AND PROCEDURES: (A) 1" TRIMBLE S7 SFRFIS ELECTRONIC TOTAL STATION, MAINTAINED TO THE

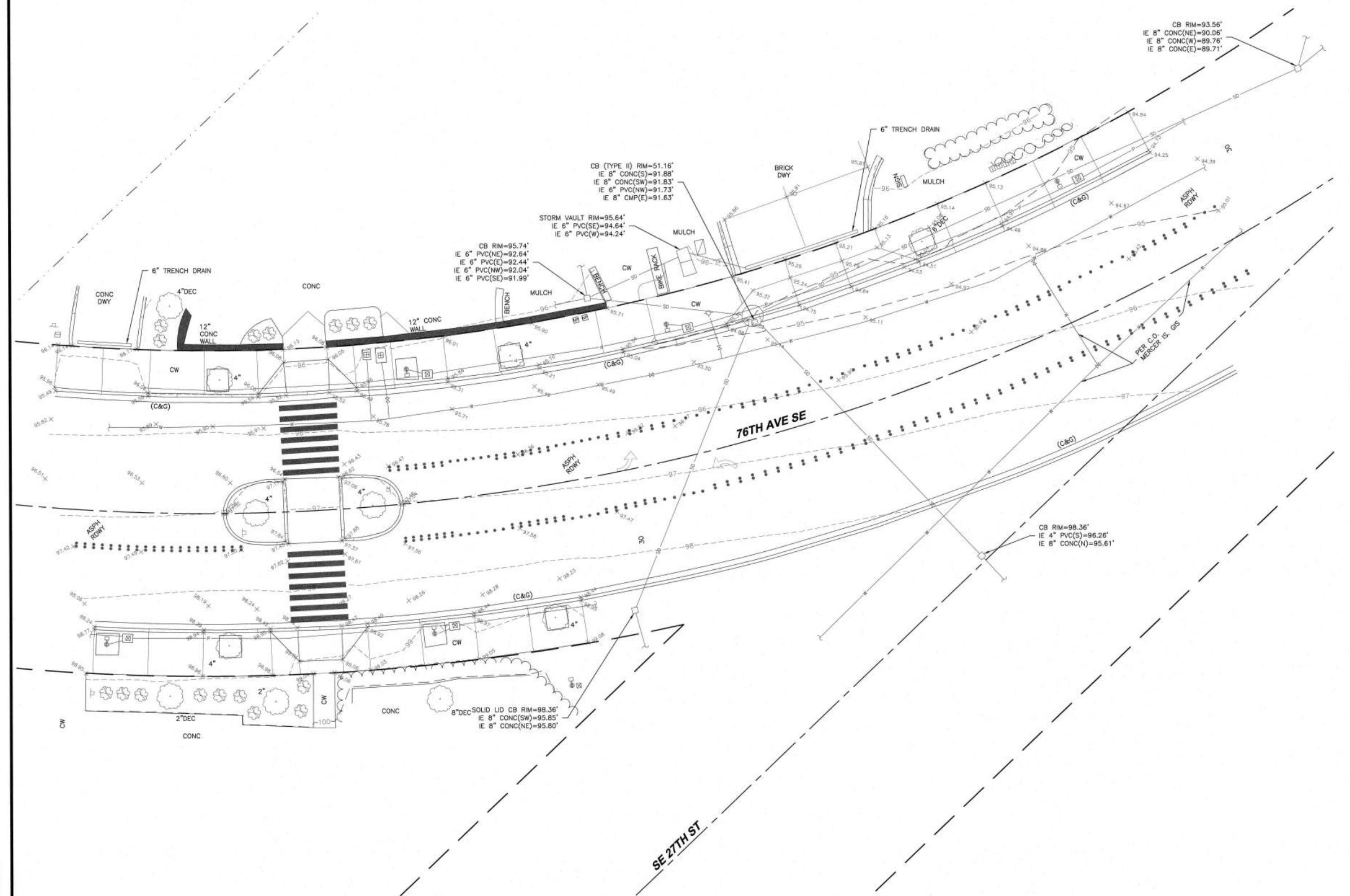
(D) LEAST SQUARES ADJUSTMENT USING STARNET VERSION 12.0 EXCEEDING REQUIREMENTS PER W.A.C. 332-130-080.

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 CONTRACTOR/ENGINEERS SHALL VERIFY EXACT SIZE AND



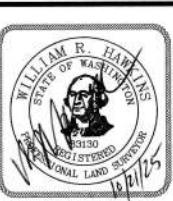


LEGEND

— 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



HORIZ. 0 5 10 20
 Scale In Feet



ORIGINAL COPY OF DIGITALLY SIGNED
 DOCUMENT AVAILABLE UPON REQUEST

CALC	WRH	ADDITIONAL TOPO ADDED	10/21	ETS
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

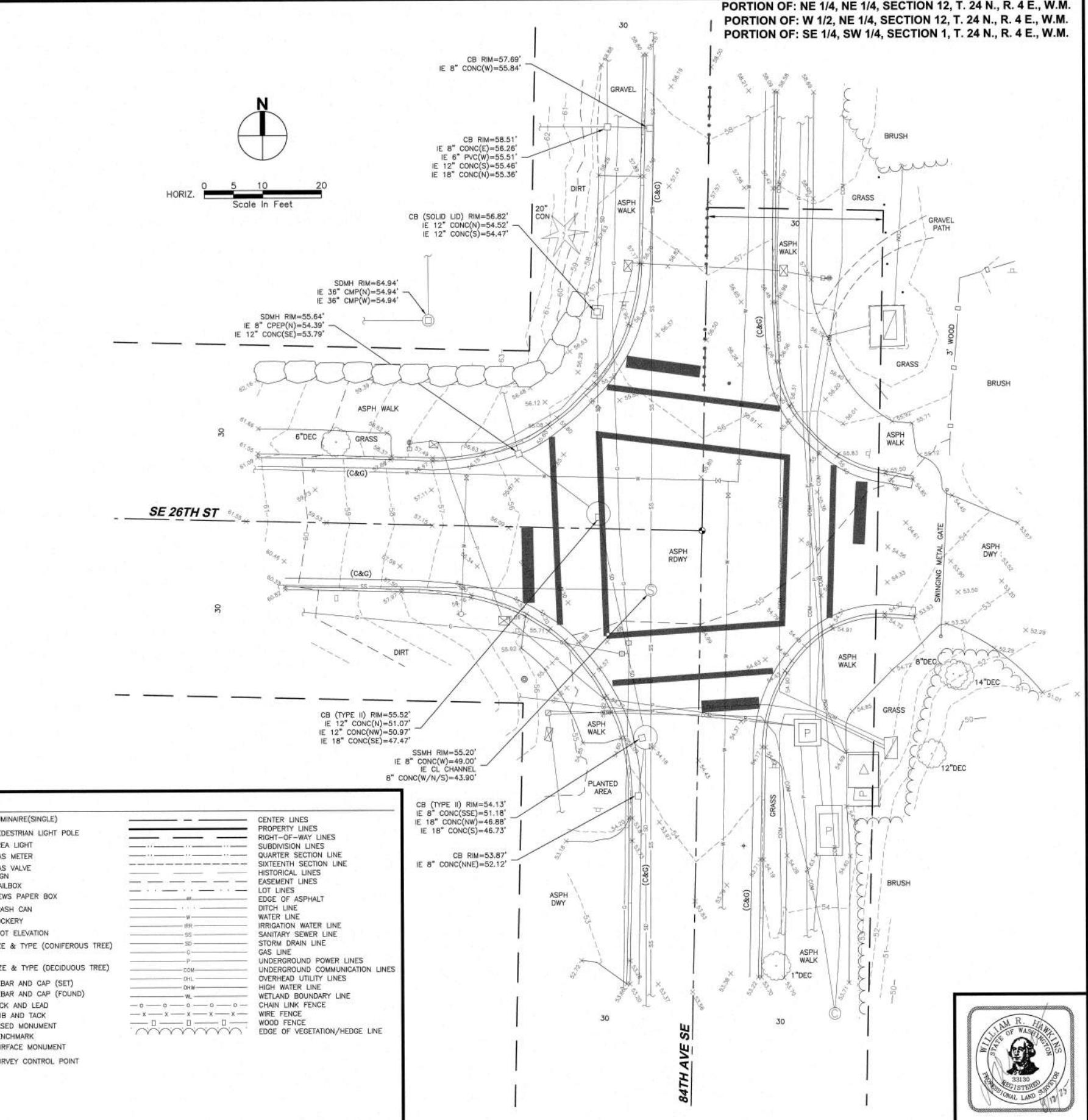
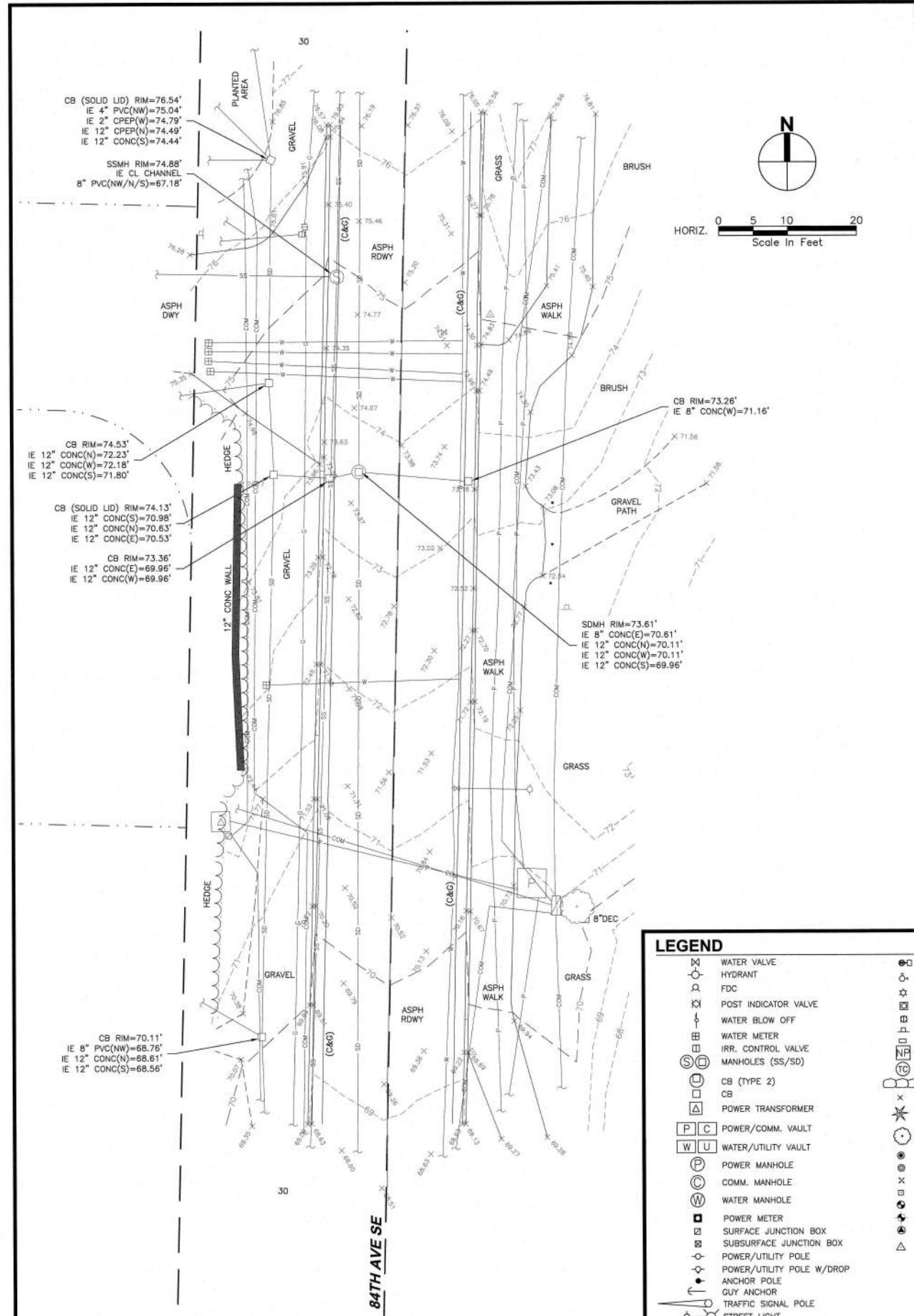
76TH AVE SE

DATE	2025-10-21
SCALE	1" = 10'
SURVEY TEAM	DC/SV
FIELD BOOK	641T
DWG:	V250124-SRV.DWG

TOPOGRAPHIC SURVEY
 FOR
 TRANSPO GROUP USA, INC.

PACE PROJECT NO.
 250124

4 OF 54



FILE NAME: P:\KIR\P25\P250124.MERCIER ISLAND ADA\CAD\SURVEY\C3D\XREFS\V250124-SRV.DWG

CALC	WRH				
CAD	ETS				
PM	WRH	SYM	REVISION	DATE	BY



PACE Engineers
11255 Kirkland Way, Suite 30
Kirkland, WA 98033
p. 425.827.2014
www.paceengrs.com

**84TH AVE SE & SE 26TH ST
84TH AVE SE MID BLOCK CROSSWALK**

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.

A circular seal with a double-lined border. The outer ring contains the text "WILLIAM R. HAWKINS" at the top and "STATE OF WASHINGTON" at the bottom. The inner circle features a portrait of a man in profile facing left, with "33130" written below it. The bottom half of the inner circle contains the text "PROFESSIONAL LAND SURVEYOR" and "REGISTERED" above "33130". There is a handwritten signature "W.R. HAWKINS" across the bottom of the seal.

ORIGINAL COPY OF DIGITALLY SIGNED DOCUMENT AVAILABLE UPON REQUEST

ACE PROJECT NO. **250124**

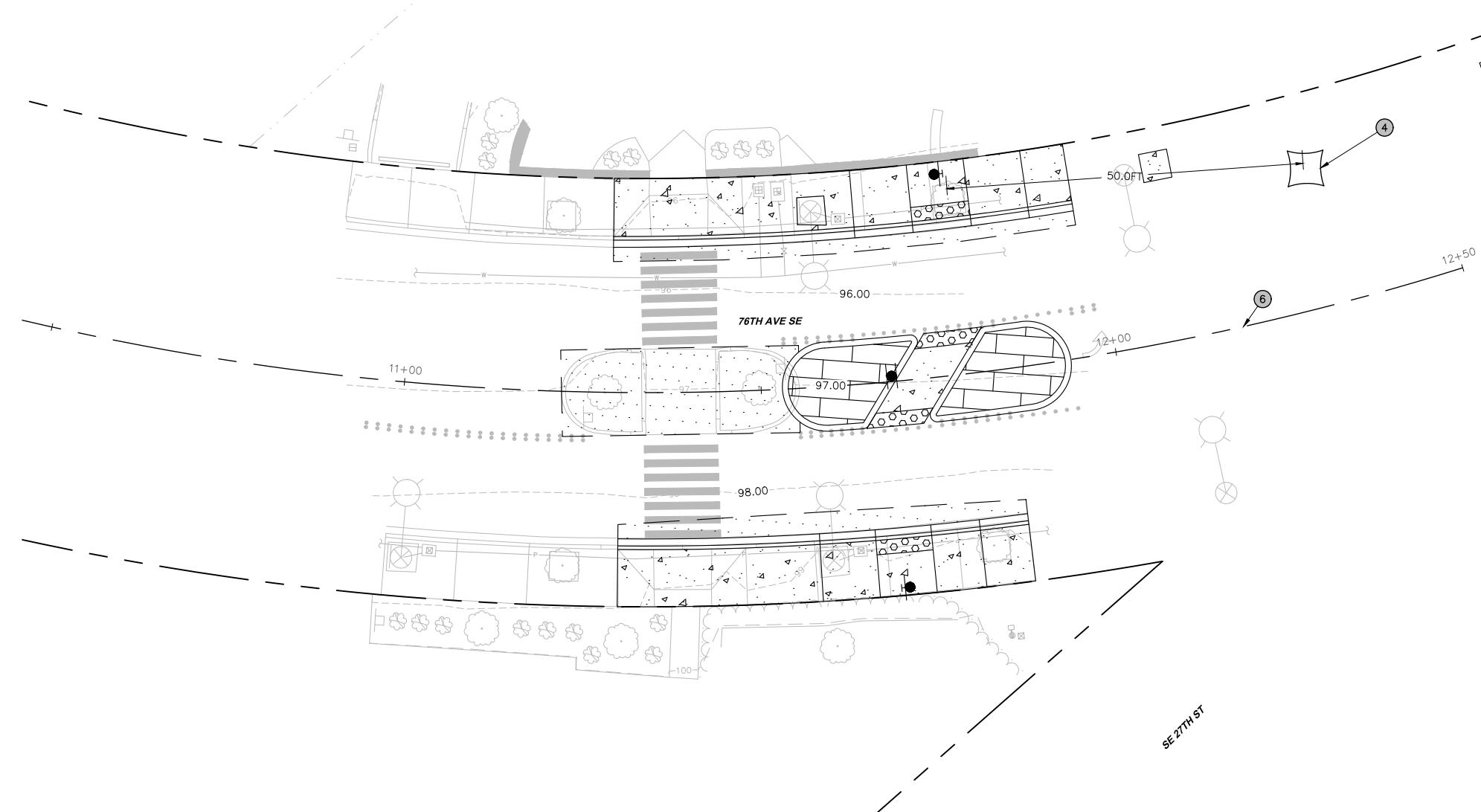
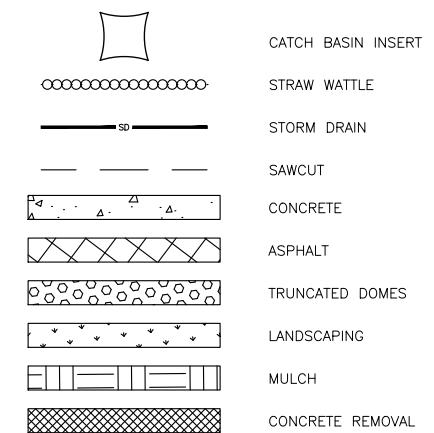
250124

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:

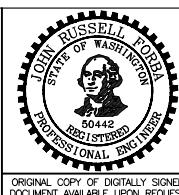
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
3. ALL DRAINAGE STRUCTURES SHALL HAVE VANCED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE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

LEGEND:**BID SUBMITTAL**

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



PACE
Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

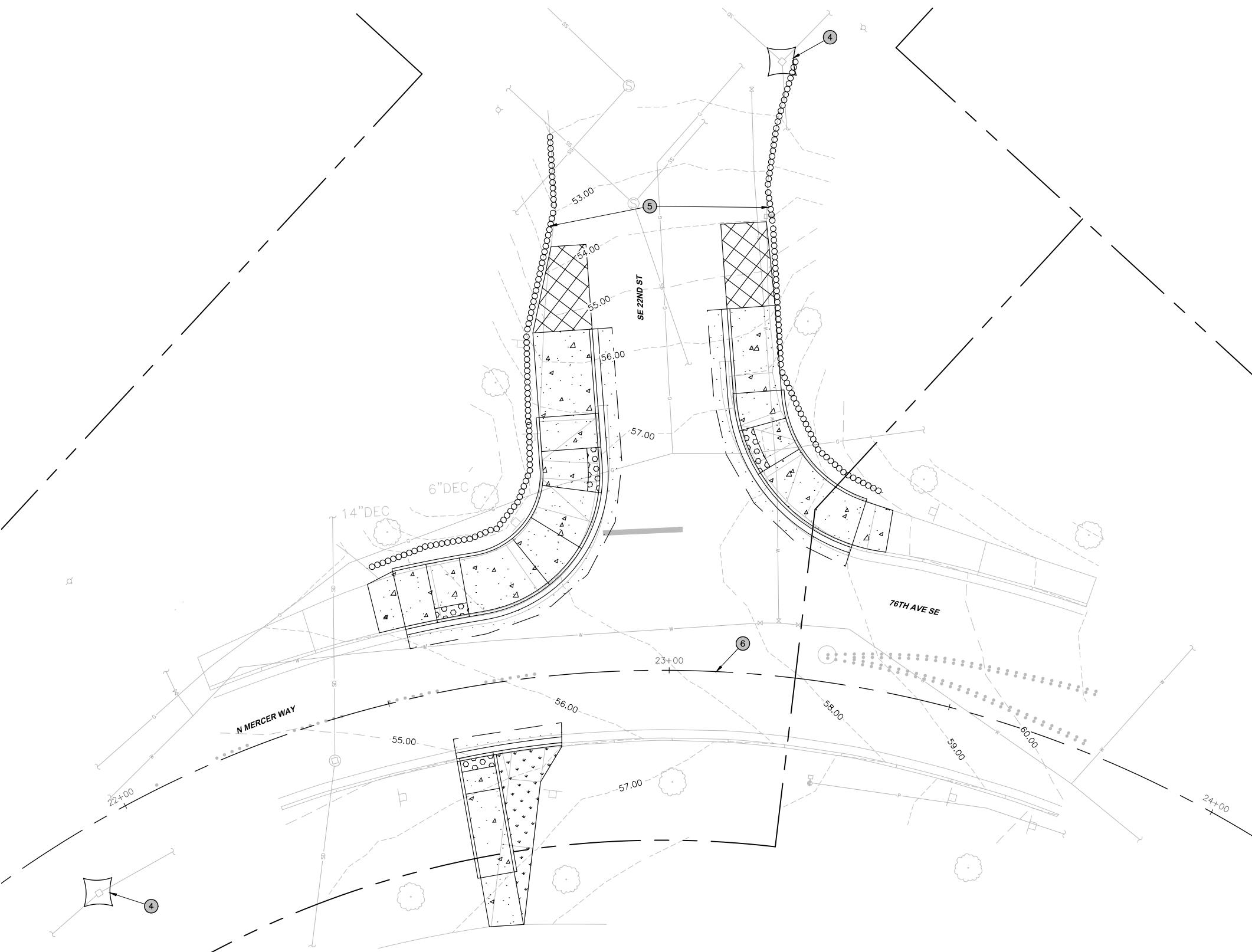
SD01

CITY OF MERCER ISLAND
JANUARY 2026

SHEET
7
OF
54
SHEETS

TESC & STORM-76TH AVE SE & SE 27TH ST

SEC. 01, T. 24 N., R. 04 E., W.M.



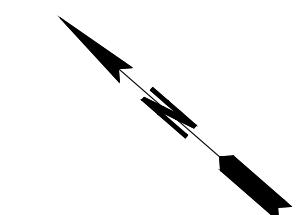
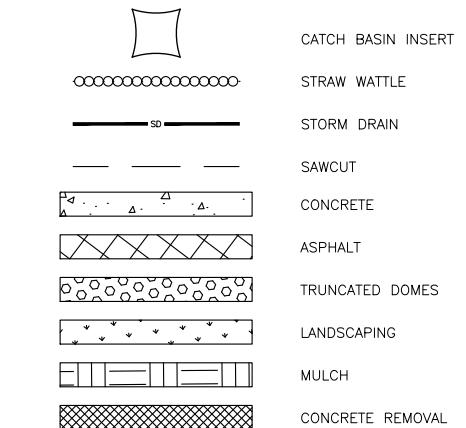
NOTES:

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 VANCED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE NOTED.
4. TRENCHING AND PIPE ZONE BEDDING AND BACKFILL PER DETAIL ON SHEET PVO7.

LEGEND:

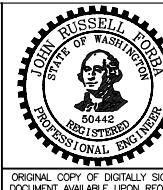


BID SUBMITTAL

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



PACE
Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com



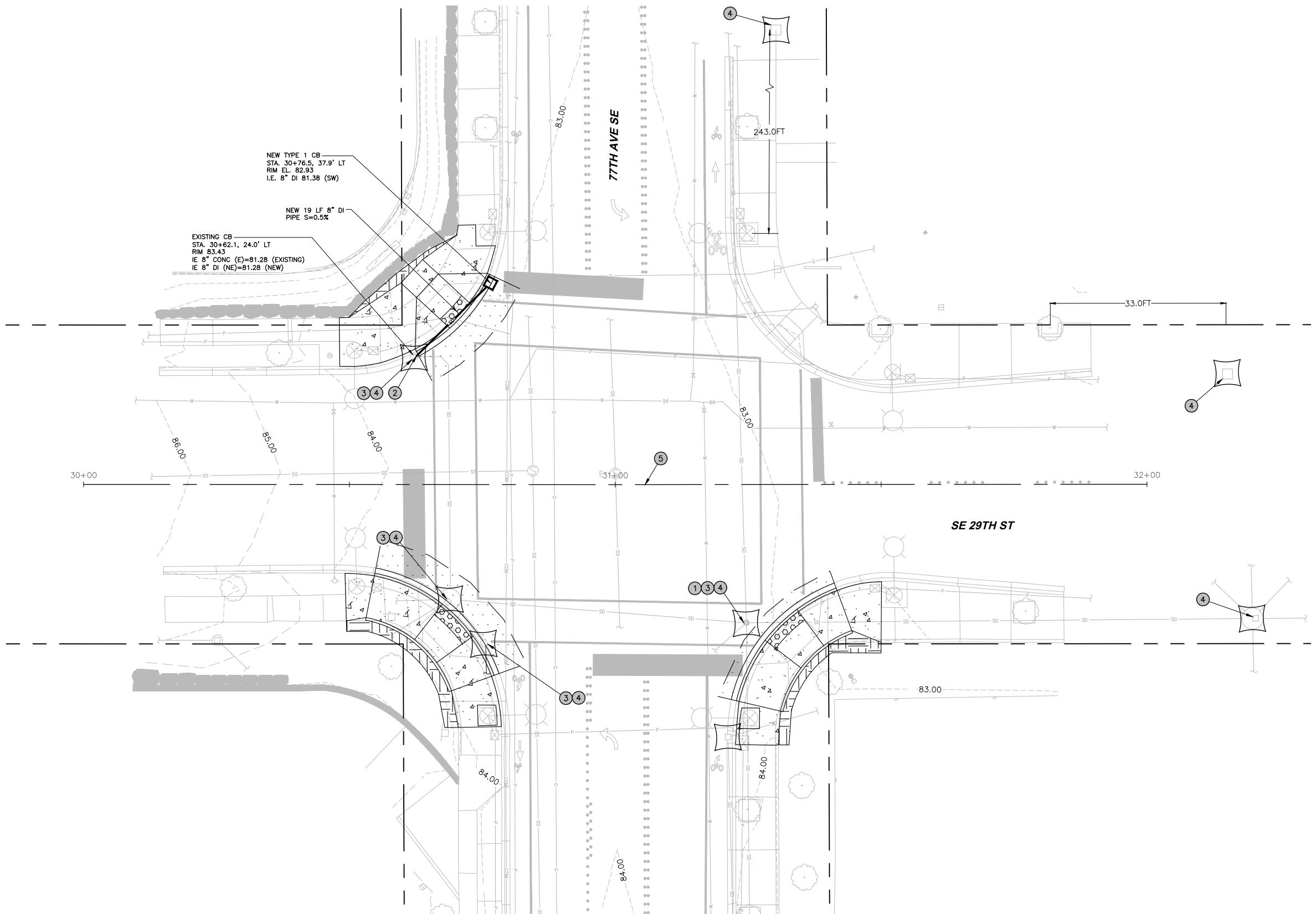
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

SD02

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

SHEET
8
OF
54
SHEETS

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



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 VANCED 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:



PACE

PACE Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2026

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



Know what's below.
Call before you dig.

BID SUBMITTAL

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

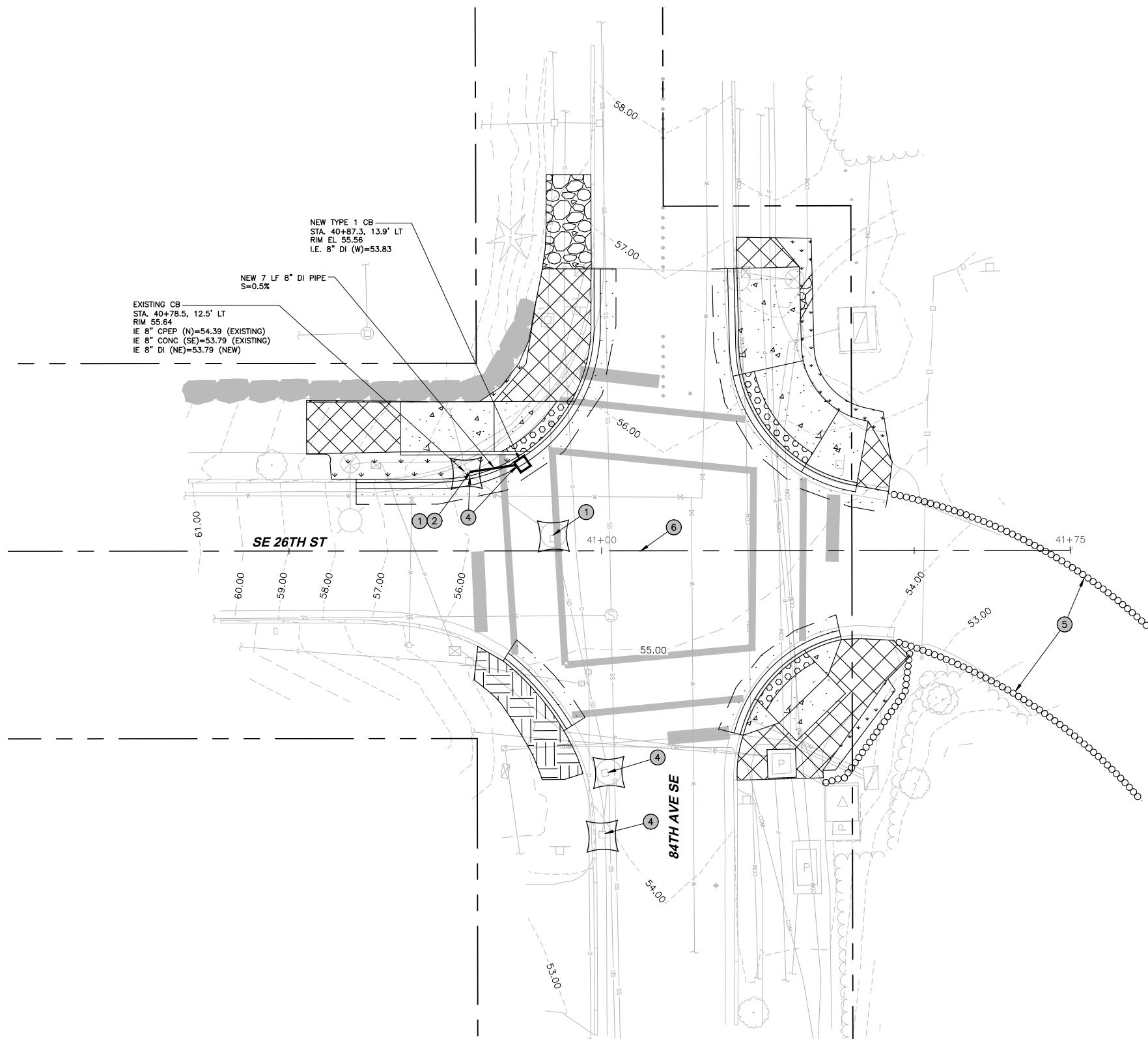
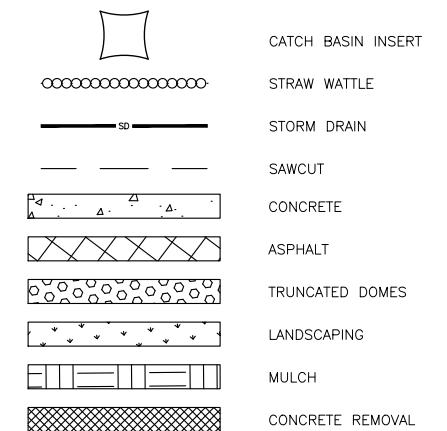
SD03
SHEET
9 OF 54 SHEETS

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 VANCED 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:

BID SUBMITTAL

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



PACE Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND
JANUARY 2026
TESC & STORM-84TH AVE SE & SE 26TH ST

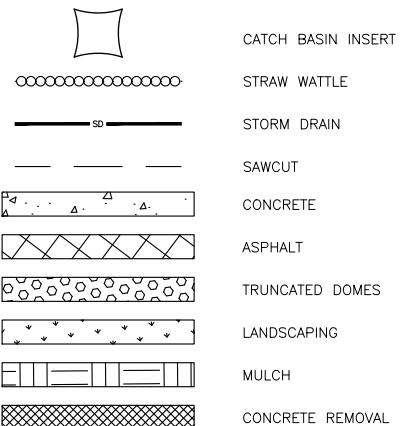
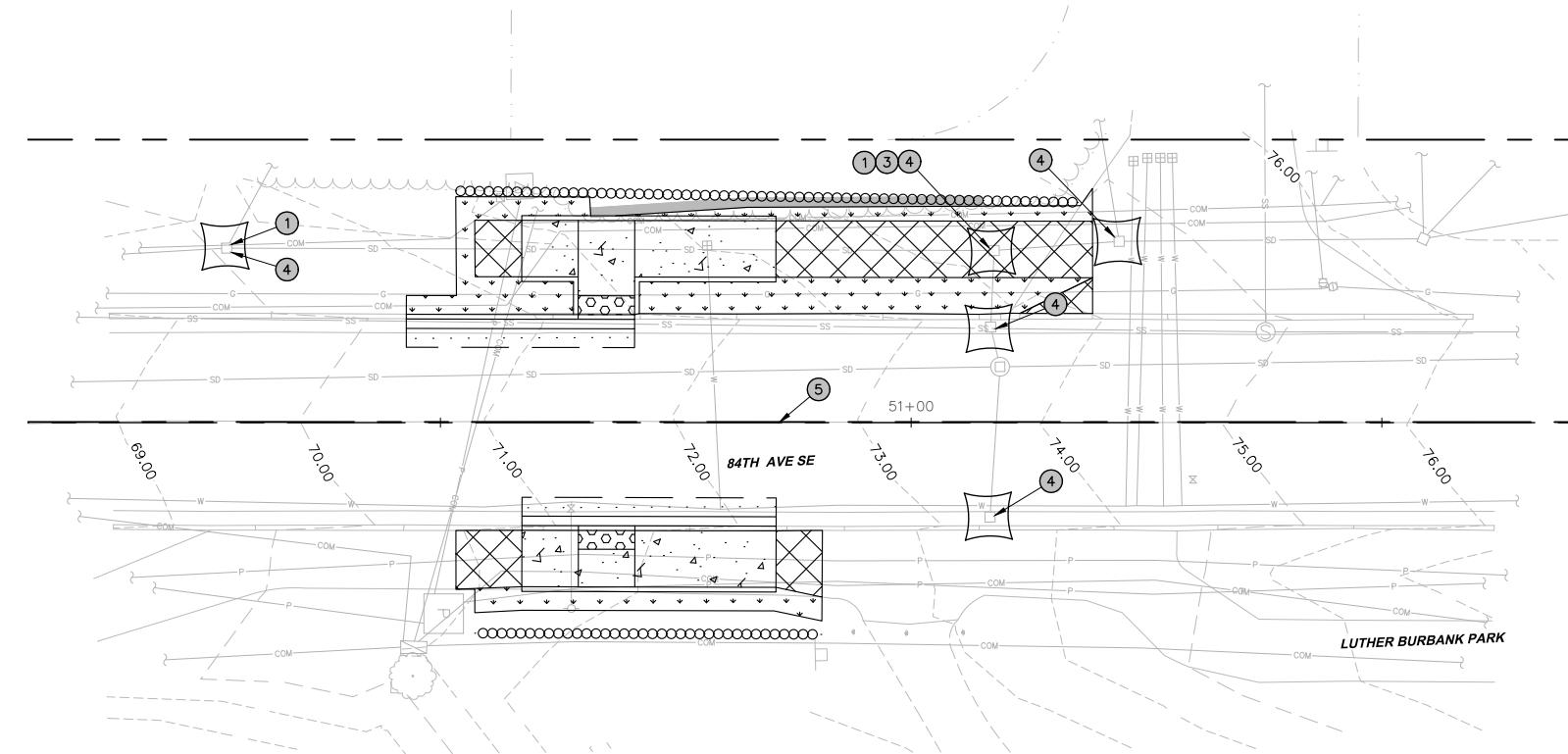
SD04
SHEET
10
OF
54
SHEETS

NOTES:

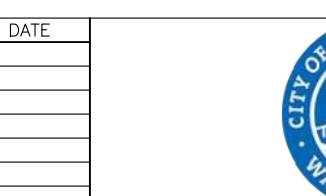
1. REPLACE EXISTING LID WITH NEW SOLID LOCKING LID PER WSDOT STANDARD B-30.20-04.
2. CONNECT NEW 8" DI STORM LINE TO EXISTING CB.
3. ADJUST RIM TO MATCH PROPOSED GRADE.
4. INSTALL NEW CATCH BASIN INSERT.
5. CONSTRUCTION CENTERLINE.

GENERAL NOTES:

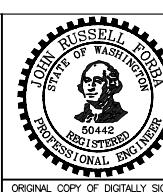
1. CONTRACTOR SHALL PROVIDE CROSSING BETWEEN EXISTING UNDERGROUND UTILITIES TO REMAIN IN PLACE AND NEW UTILITY SHOWN TO VERIFY CLEARANCE.
2. RIM ELEVATIONS ON PLANS ARE TO CENTER OF STRUCTURE AND NOT FLOWLINE.
3. ALL DRAINAGE STRUCTURES SHALL HAVE VANCED GRATE PER WSDOT STANDARD B-30.30-03 UNLESS OTHERWISE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

LEGEND:**BID SUBMITTAL**

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



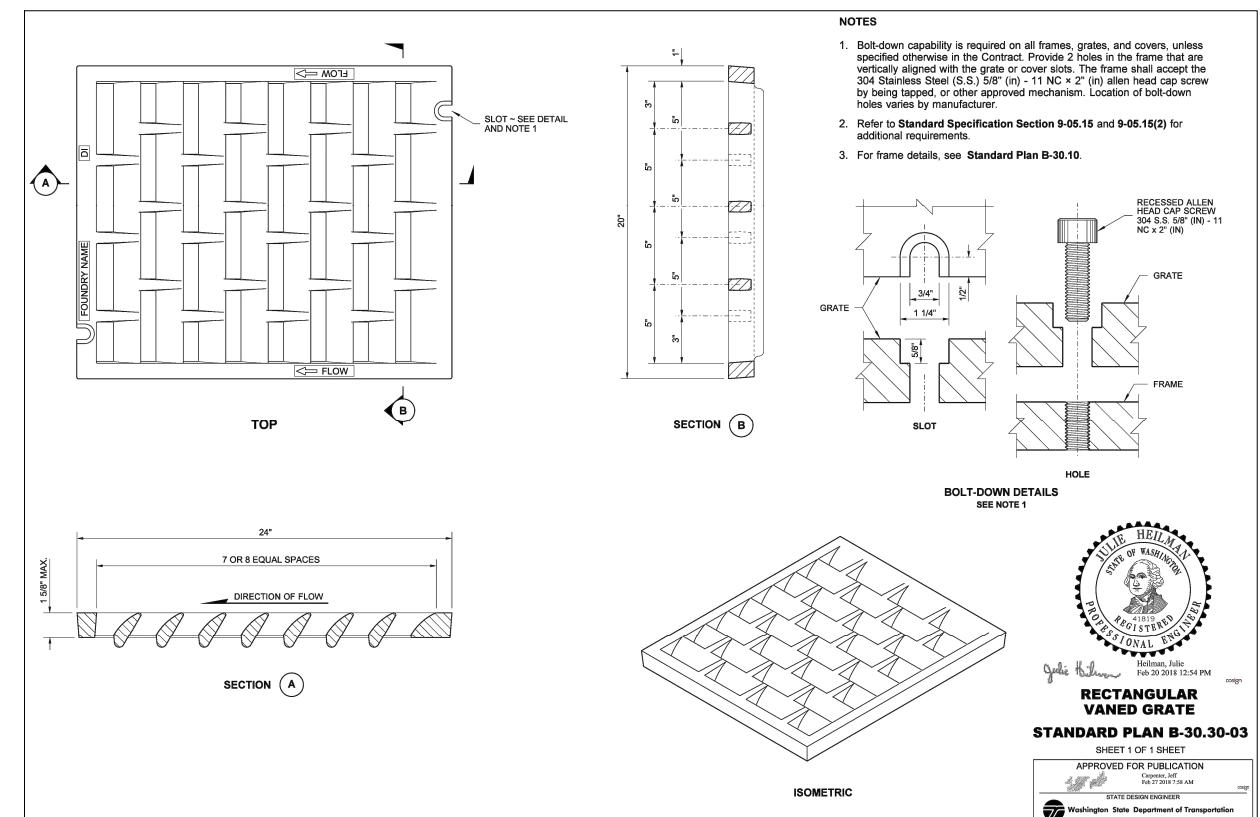
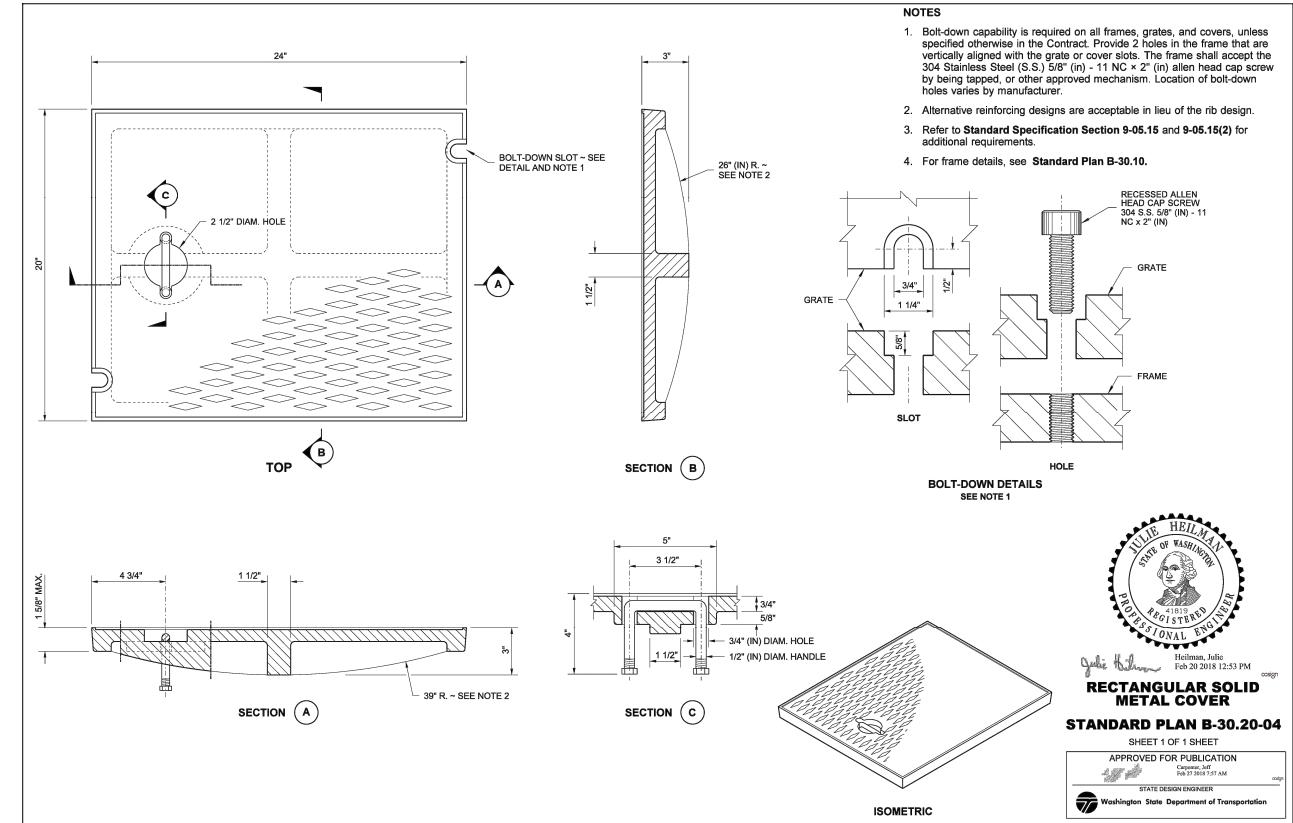
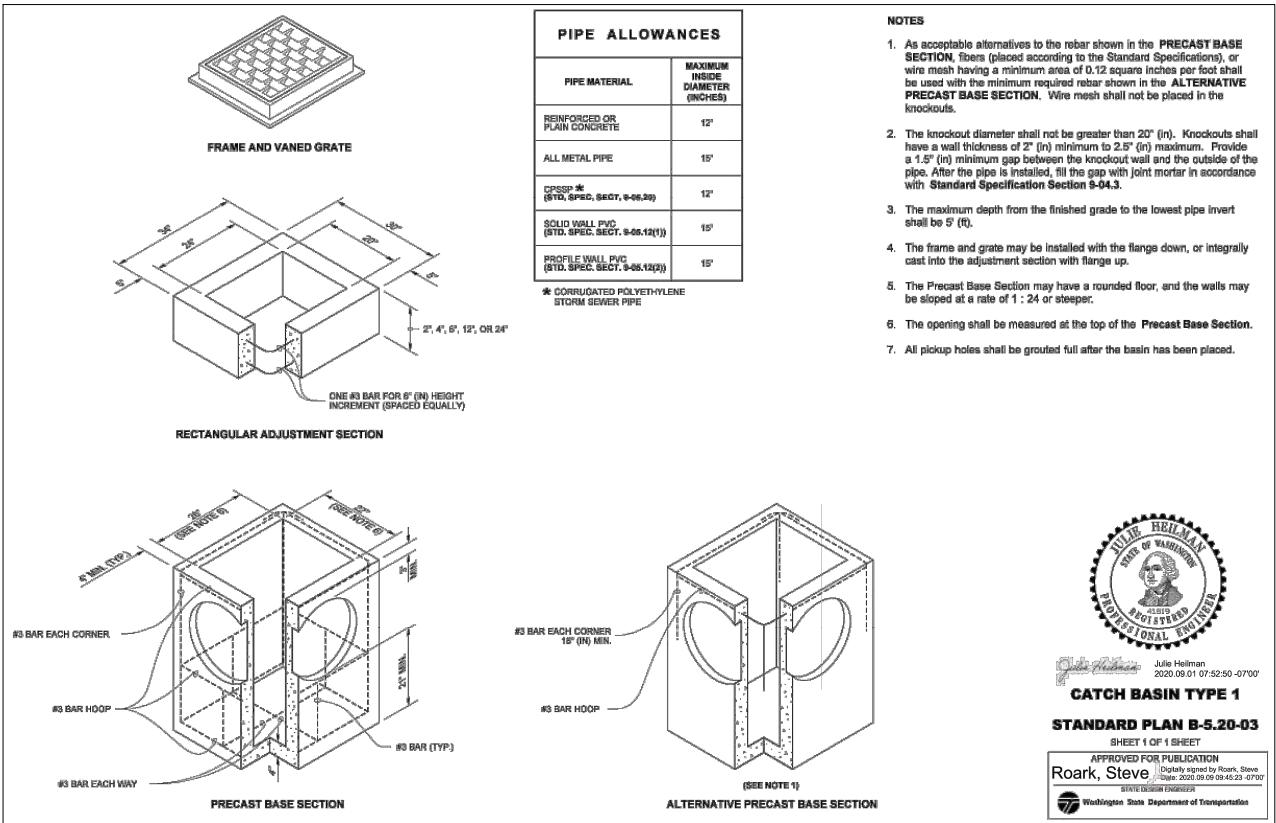
PACE
Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com



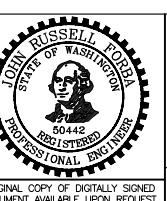
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND
JANUARY 2026
TESC & STORM-84TH AVE SE

SD05
SHEET
11
OF
54
SHEETS

ORIGINAL COPY OF DIGITALLY SIGNED
DOCUMENT AVAILABLE UPON REQUEST



PACE Engineers
1255 Kirkland Way, Suite 300
Kirkland, WA 98033
425.827.2014
www.paceengrs.com



76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

BID SUBMITTAL

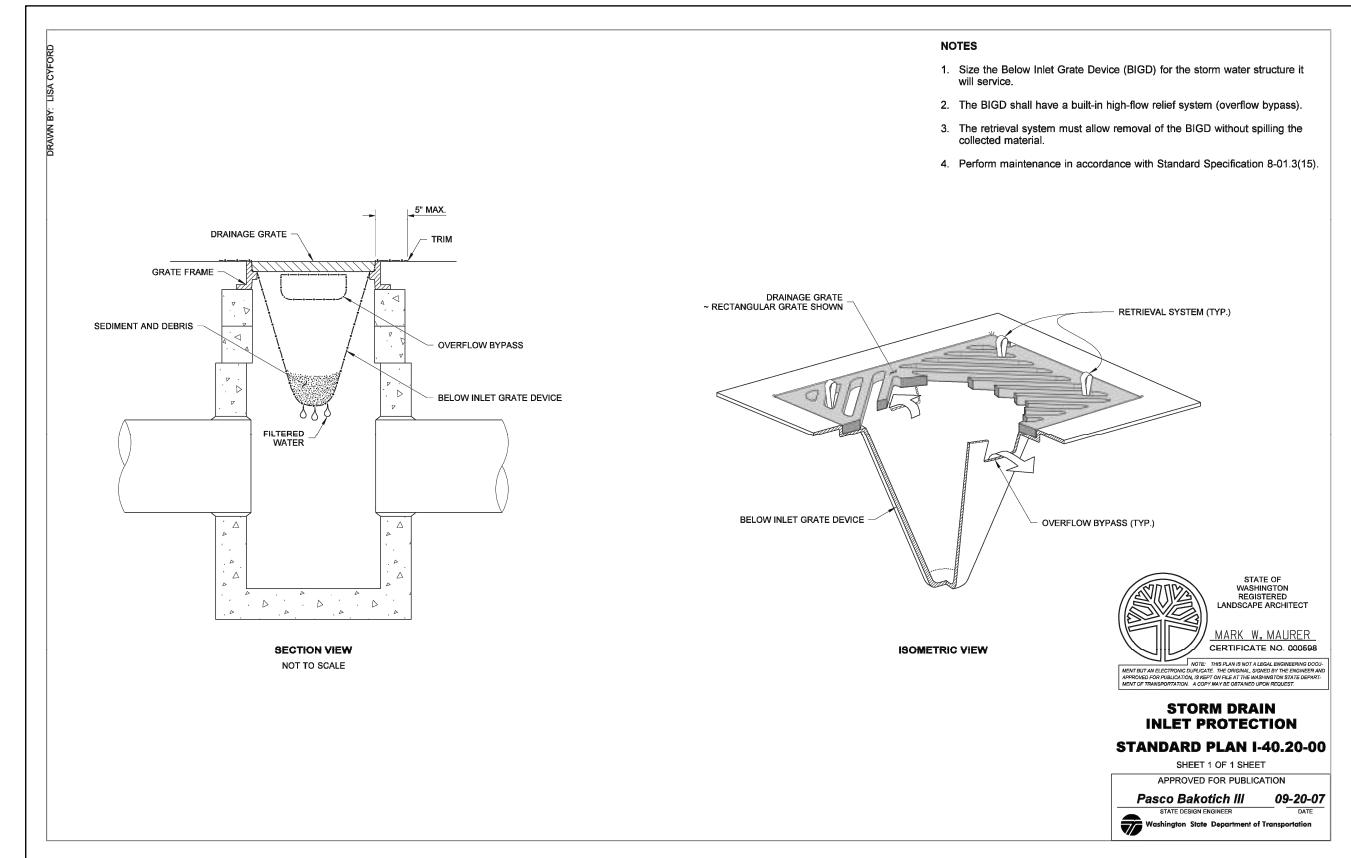
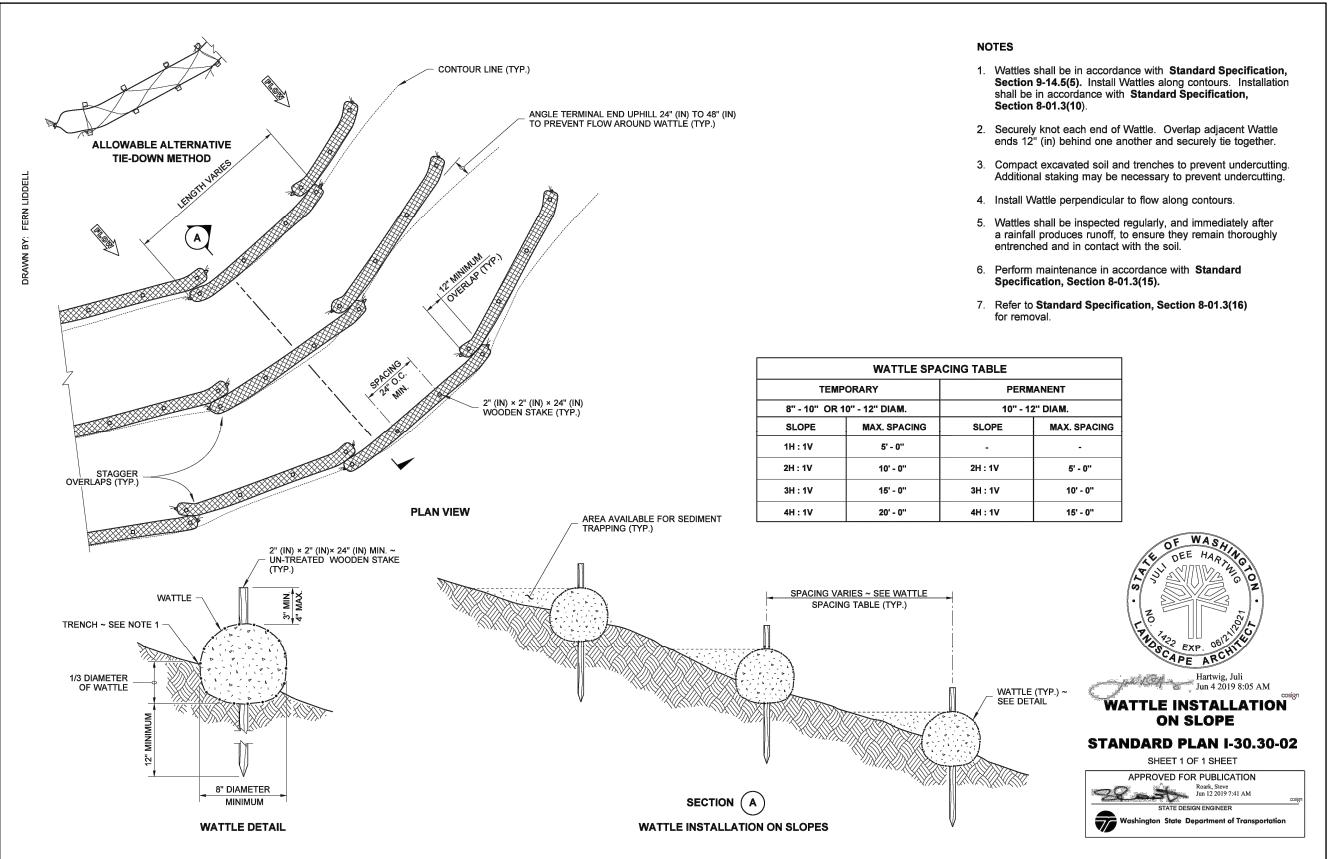
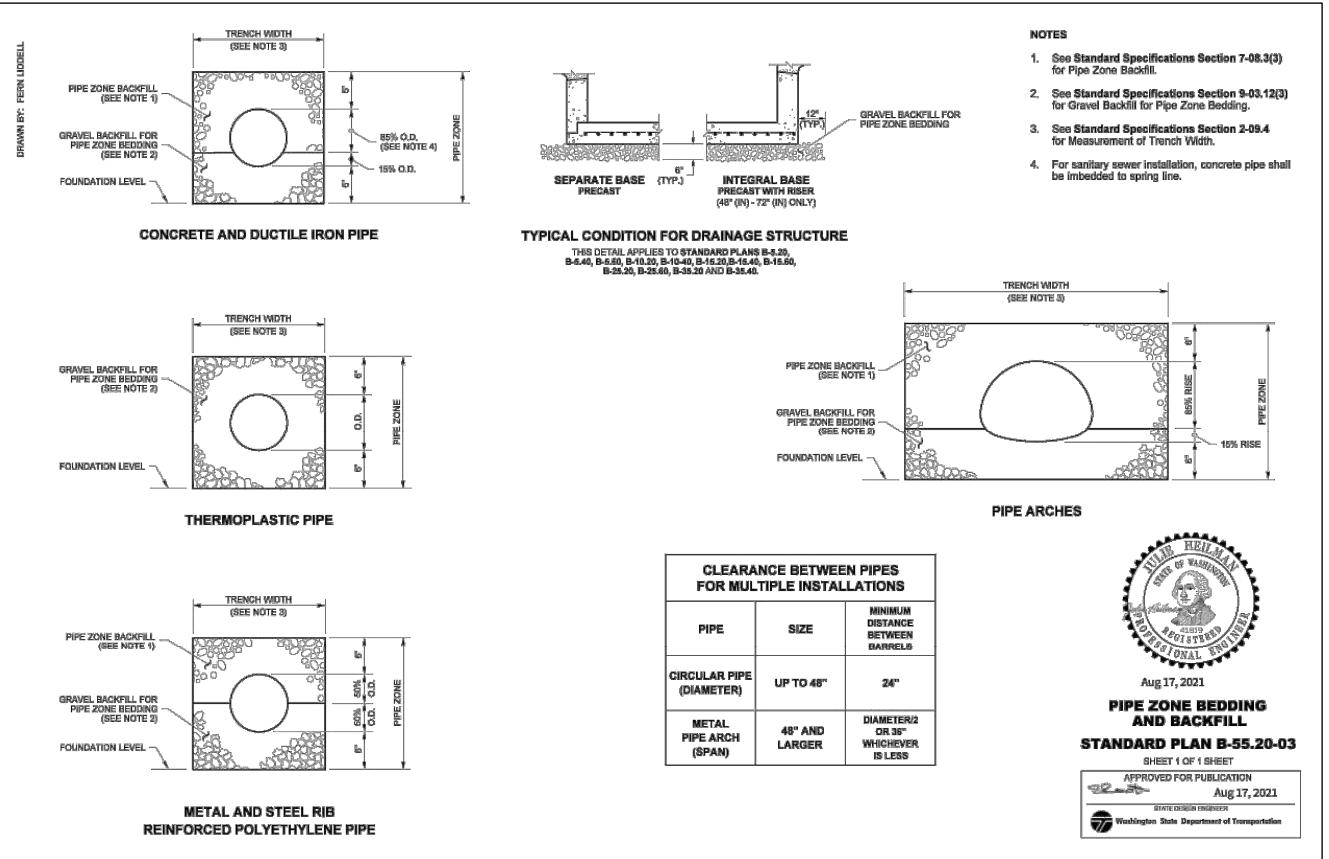
811
Know what's below

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

TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

ISLAND WIND & STORM-DETAILS

RY 2026

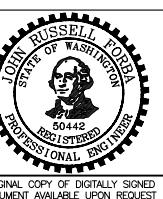


DESIGNED BY	DATE	REVISION	BY	DATE
JS	01/16/2026			
DRAWN BY	AMJ	01/16/2026		
REVIEWED BY	JRF	01/16/2026		



PACE

PACE Engineers
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.627.2014
www.paceengrs.com

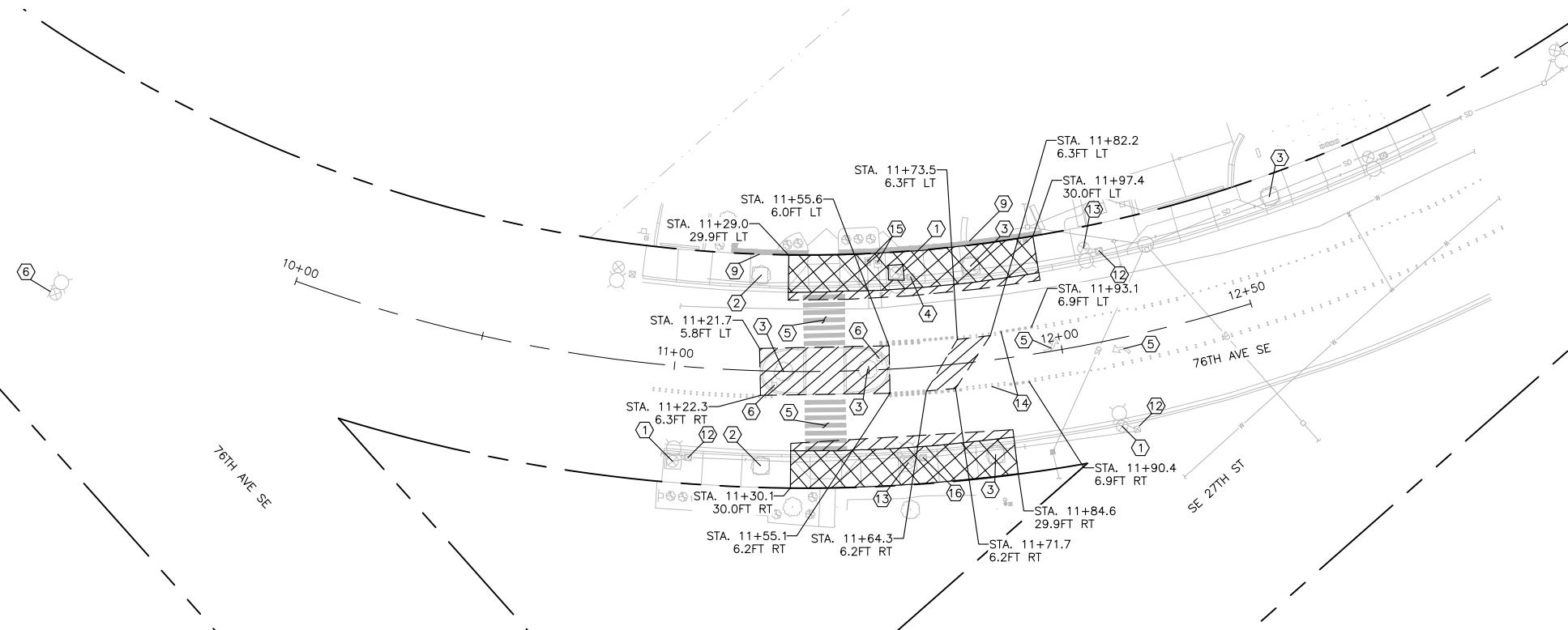


76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND
JANUARY 2026
TESC & STORM-DETAILS



Know what's below.
Call before you dig.

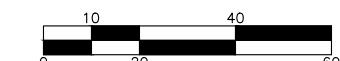
SD07
SHEET
13
OF
54
SHEETS

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 MARKERS.
- ⑮ PROTECT EXISTING WATER STRUCTURE.
- ⑯ REMOVE EXISTING JUNCTION BOX. SEE SHEET IL01 FOR DETAILS.

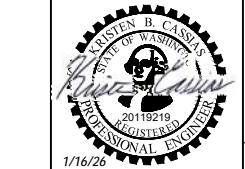
DEMOLITION LEGEND

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

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

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

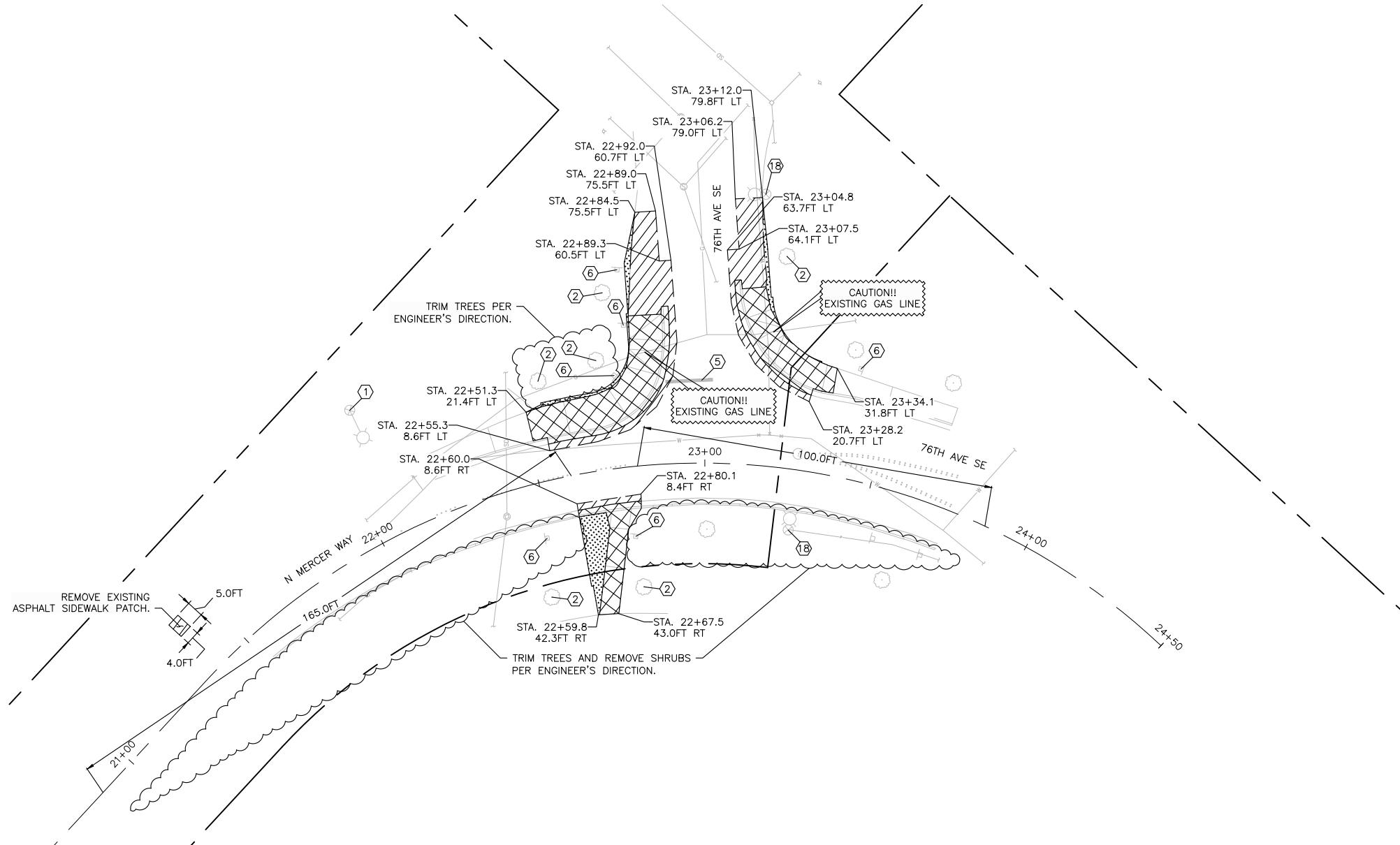

transpogroup

WHAT TRANSPORTATION CAN BE.
12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034 (TEL) 425 821-3665
(FAX) 425 825-843476TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

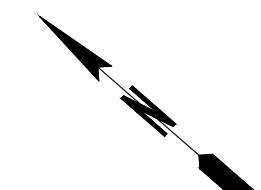
DM01

CITY OF MERCER ISLAND
JANUARY 2026SHEET
14
OF
54
SHEETS

DEMOLITION PLAN – SITE 1



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



Know what's below.
Call before you dig.



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 20

DM02

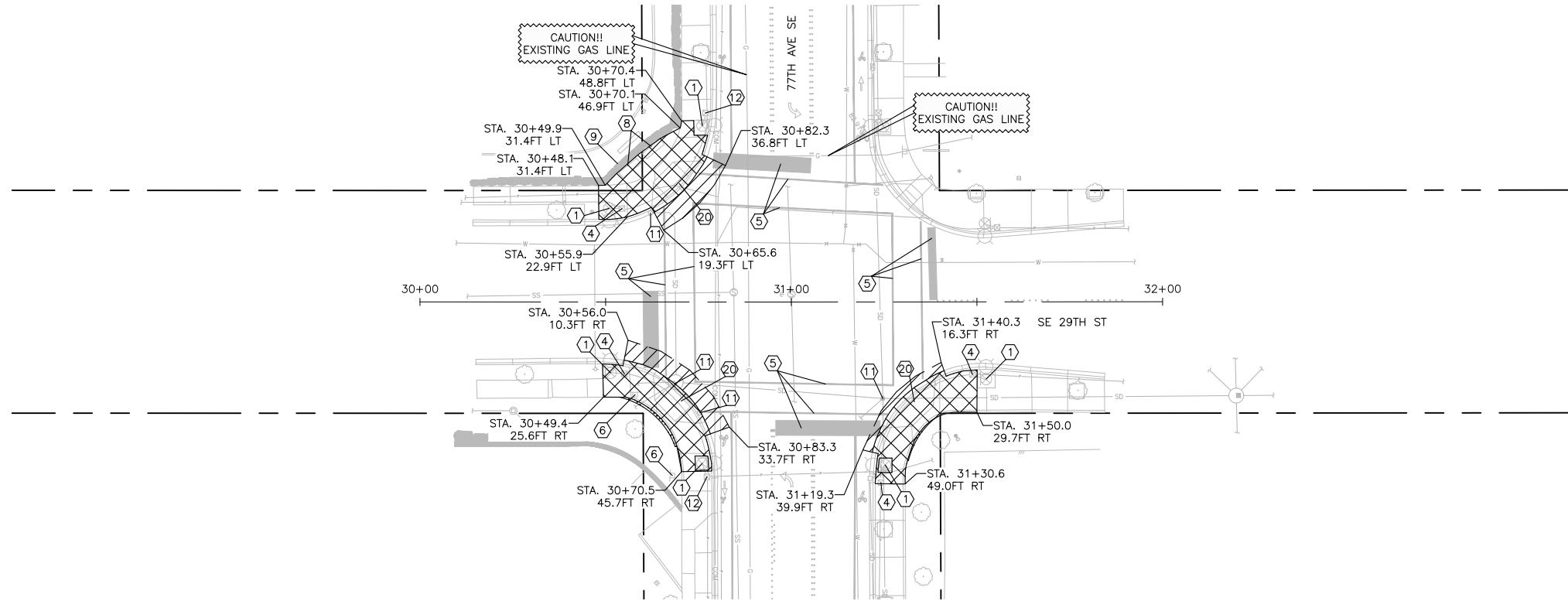
DM02

1

SHEET

15

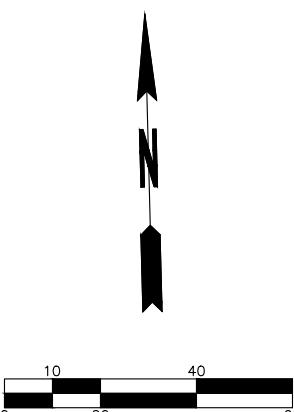
OF

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 INLAYS.

DEMOLITION LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	—
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	— - - - -
CONSTRUCTION NOTE	①
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	XXXX
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	●●●●

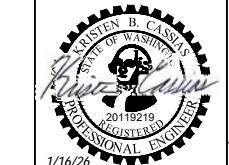
**BID SUBMITTAL**Know what's below.
Call before you dig.

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


transpogroup

WHAT TRANSPORTATION CAN BE.

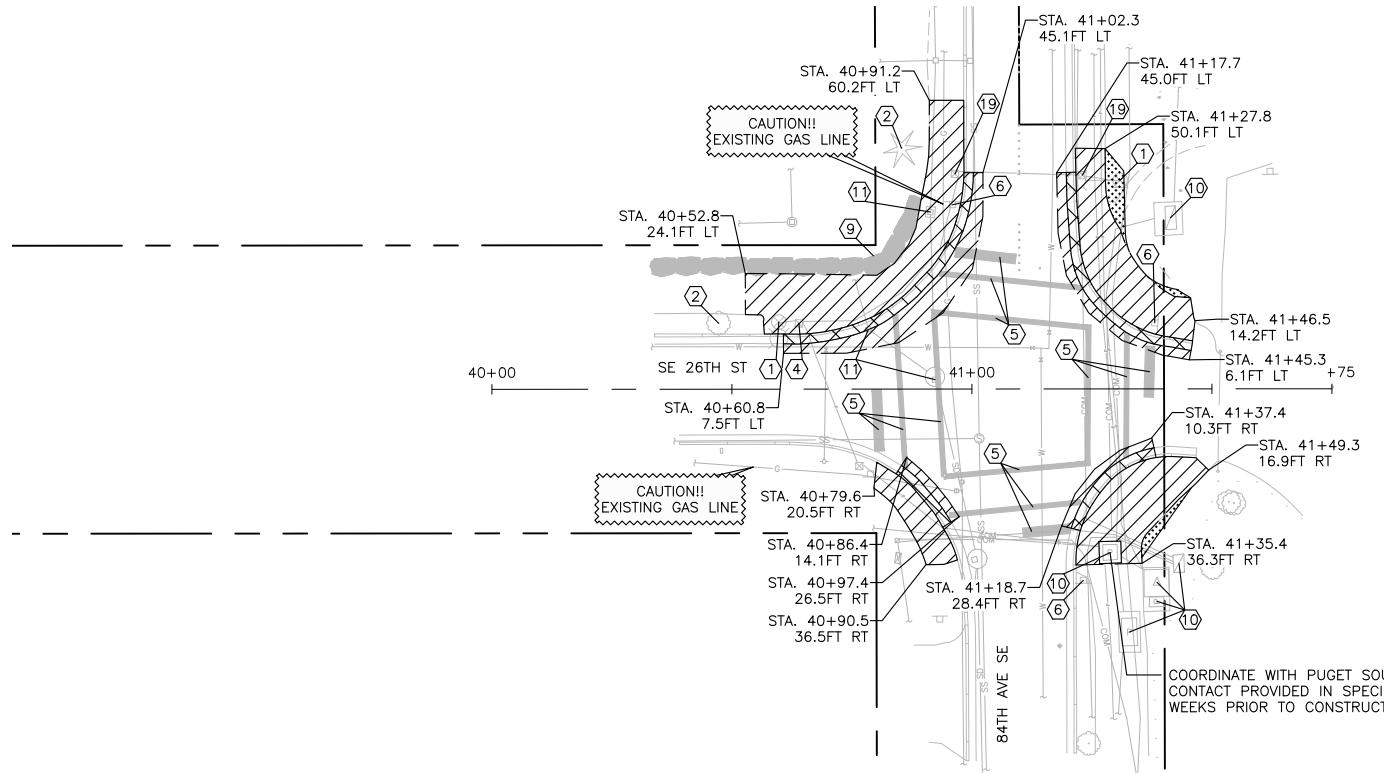
 12131 113TH AVENUE NE, SUITE 203
 KIRKLAND, WASHINGTON 98034

 (TEL) 425 821-3665
 (FAX) 425 825-8434
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

DM03

CITY OF MERCER ISLAND
JANUARY 2026SHEET
16
OF
54
SHEETS

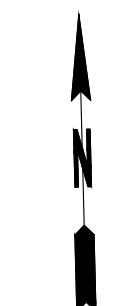
DEMOLITION PLAN – SITE 3

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.
- ⑯ 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	⑯
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	XXXXXX
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	████████

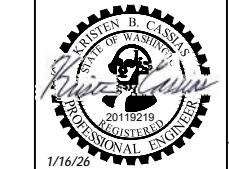
**BID SUBMITTAL**Know what's below.
Call before you dig.

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


transpogroup

WHAT TRANSPORTATION CAN BE.

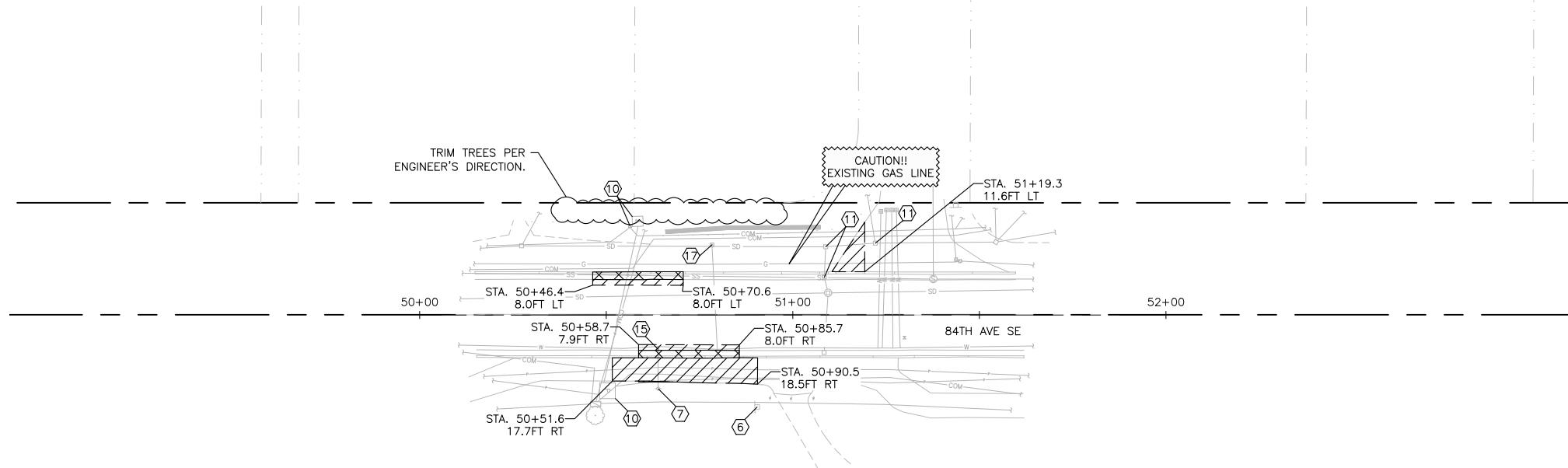
 12131 113TH AVENUE NE, SUITE 203
 KIRKLAND, WASHINGTON 98034

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

 76TH AVENUE SE MID-BLOCK CROSSING
 AND ADA IMPROVEMENTS

DM04

 CITY OF MERCER ISLAND
 JANUARY 2026
SHEET
17
OF
54
SHEETS

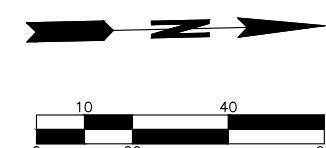
DEMOLITION PLAN – SITE 4

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.
- ⑯ PROTECT EXISTING WATER STRUCTURE.
- ⑰ REMOVE AND REPLACE EXISTING WATER METER BOX, COMPOSITE LID WITH RECESSED ANTENNA HOLE. ARMORCAST.

DEMOLITION LEGEND

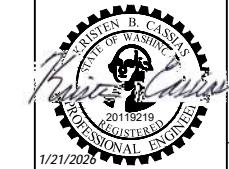
<u>DESCRIPTION</u>	<u>SYMBOL</u>
EXISTING RIGHT-OF-WAY	— — — — —
SAWCUT (INCIDENTAL TO ROADWAY EXCAVATION INCL. HAUL)	⑥
CONSTRUCTION NOTE	⑩
CONCRETE REMOVAL (REMOVAL OF STRUCTURES AND OBSTRUCTIONS)	XXXXXX
ASPHALT REMOVAL (ROADWAY EXCAVATION INCL. HAUL)	
CLEARING AND GRUBBING	

**BID SUBMITTAL**

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


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**

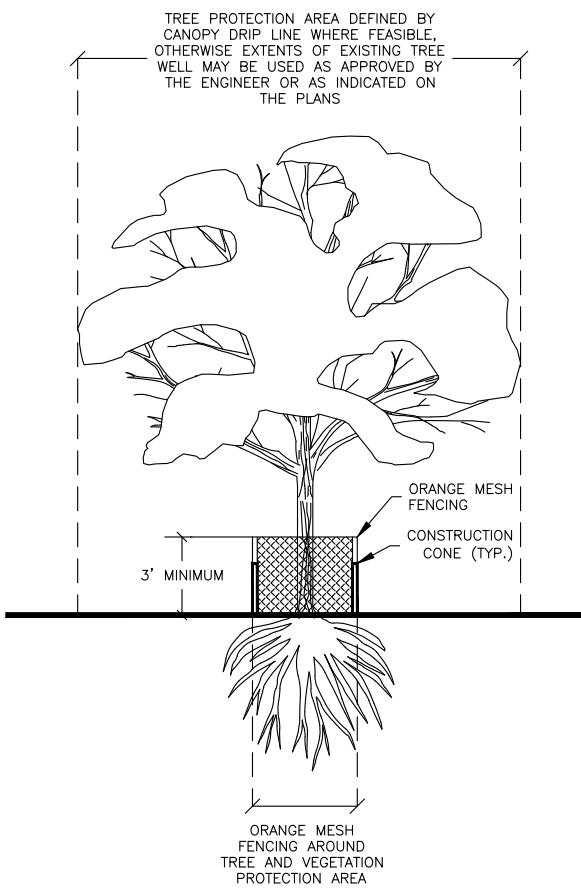
DM05

DEMOLITION PLAN – SITE 5

 SHEET
18
OF
54
SHEETS

CITY OF MERCER ISLAND JANUARY 2026

1/21/2026 DEMOLITION PLAN – SITE 5



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.



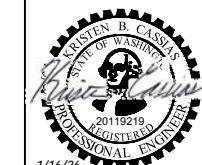
BID SUBMITTAL

DESIGNED BY	TYK	DATE	REVISION	BY	DATE
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



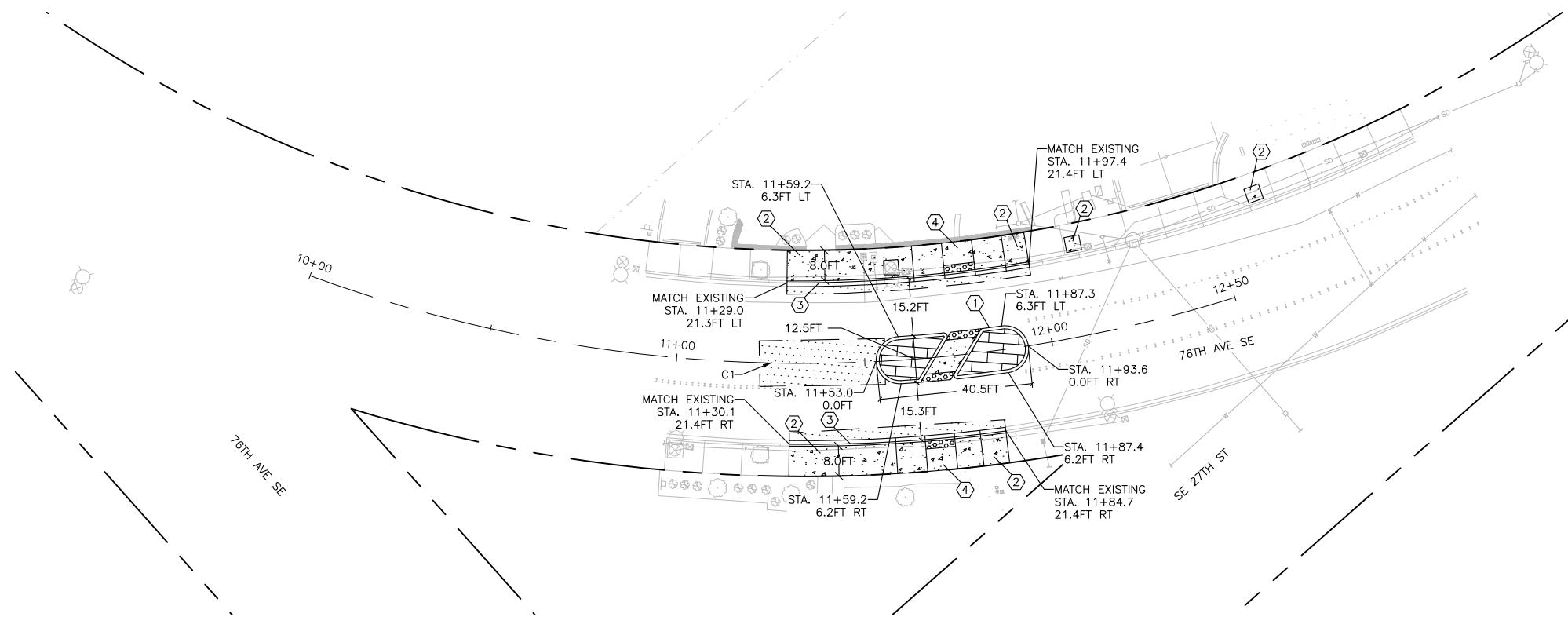
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

DMD01

JANUARY 2026

SHEET
19
OF
54
SHEETS

DEMOLITION DETAILS



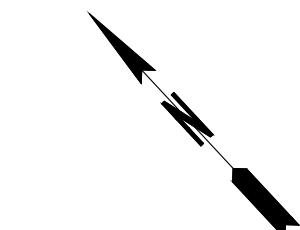
PAVING CONSTRUCTION NOTES

- 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	①
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 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	



BID SUBMITTAL



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



transpogroup

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

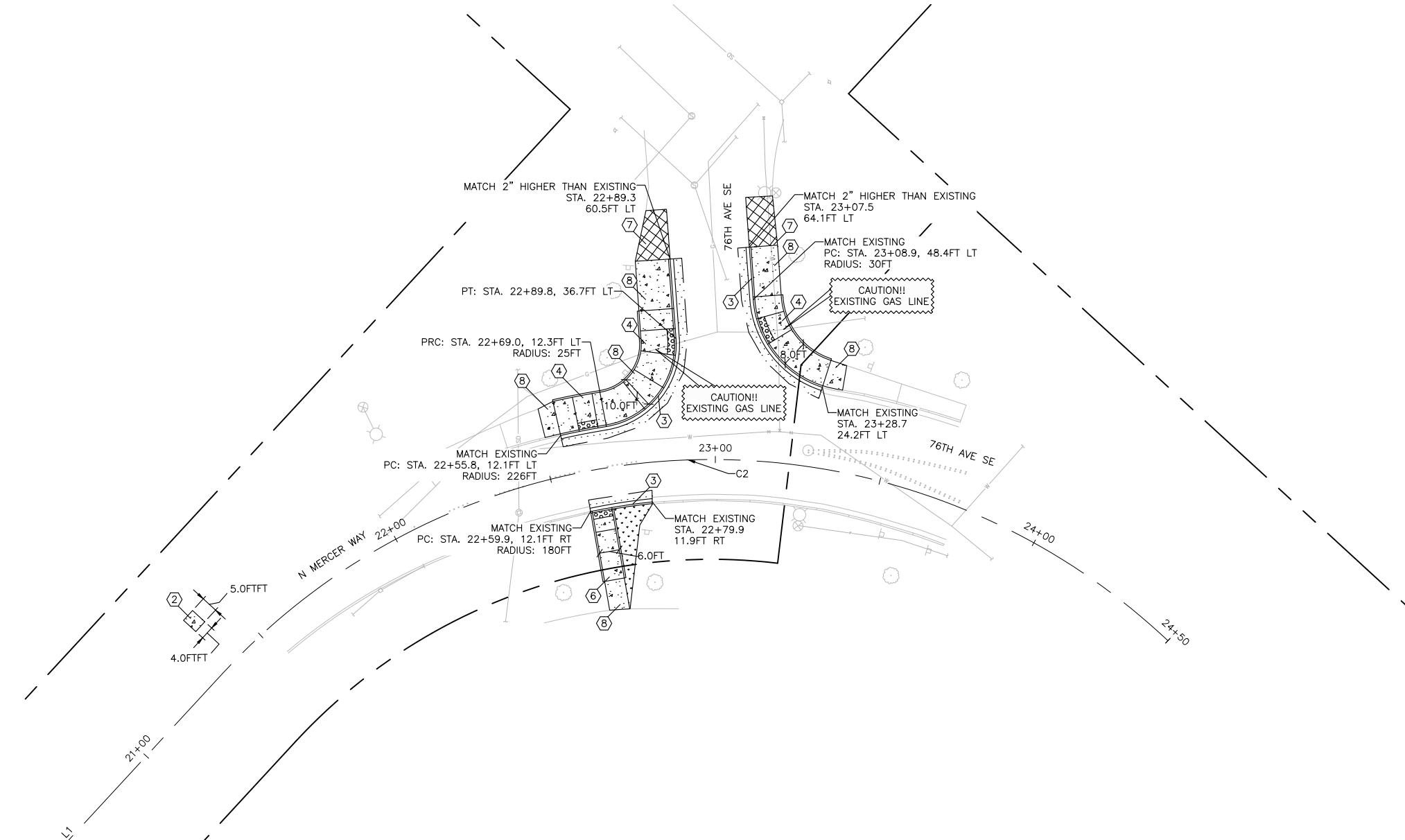
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

PV01

JANUARY 2026

SHEET
20
OF
54
SHEETS

PAVING PLAN – SITE 1

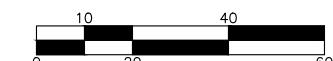
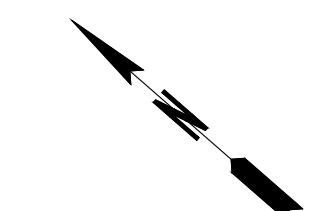
PAVING CONSTRUCTION NOTES

- 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.

PAVING LEGEND

DESCRIPTION	SYMBOL
EXISTING RIGHT-OF-WAY	—
CONSTRUCTION NOTE	①
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	—

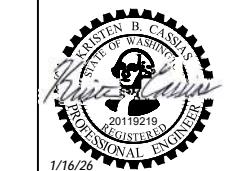
CL-SITE 2-76TH							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	BEGIN STATION	BEGIN NORTHING (N) / EASTING (E)	END STATION	END NORTHING (N) / EASTING (E)
L1	N/A	133.82	S88° 21' 00.79"E	20+00.00	N: 218878.14, E: 1293545.34	21+33.82	N: 218874.29, E: 1293679.10
C2	200.00	316.18	S43° 03' 38.18"E	21+33.82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

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

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

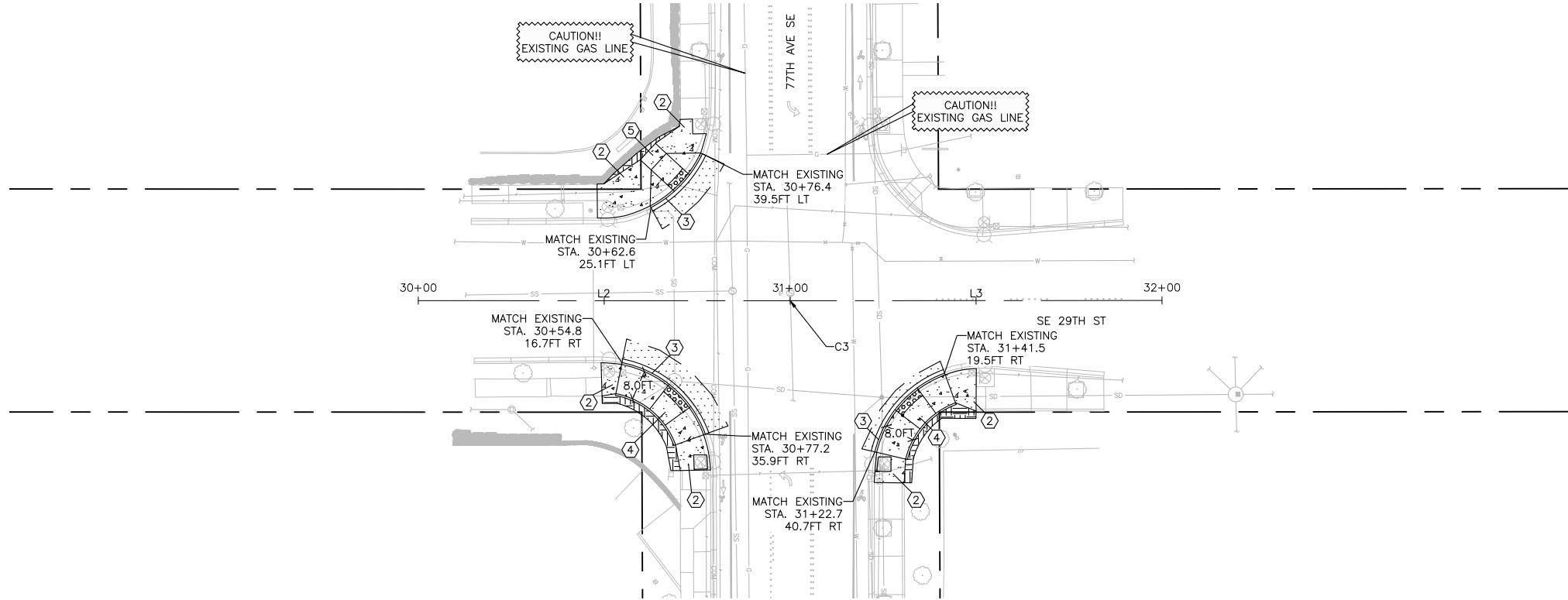

transpogroup

WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034(TEL) 425 821-3665
(FAX) 425 825-843476TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

PVO2

JANUARY 2026
PAVING PLAN – SITE 2
SHEET 21 OF 54 SHEETS



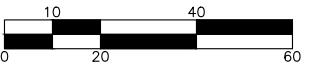
PAVING CONSTRUCTION NOTES

- 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.

PAVING LEGEND

<u>DESCRIPTION</u>	<u>SYMBOL</u>
EXISTING RIGHT-OF-WAY	—
CONSTRUCTION NOTE	Hexagon with #
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	



BID SUBMITTAL

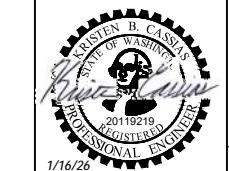


Know what's **below**.
Call before you dig.



transpogroup 
WHAT TRANSPORTATION CAN BE.

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



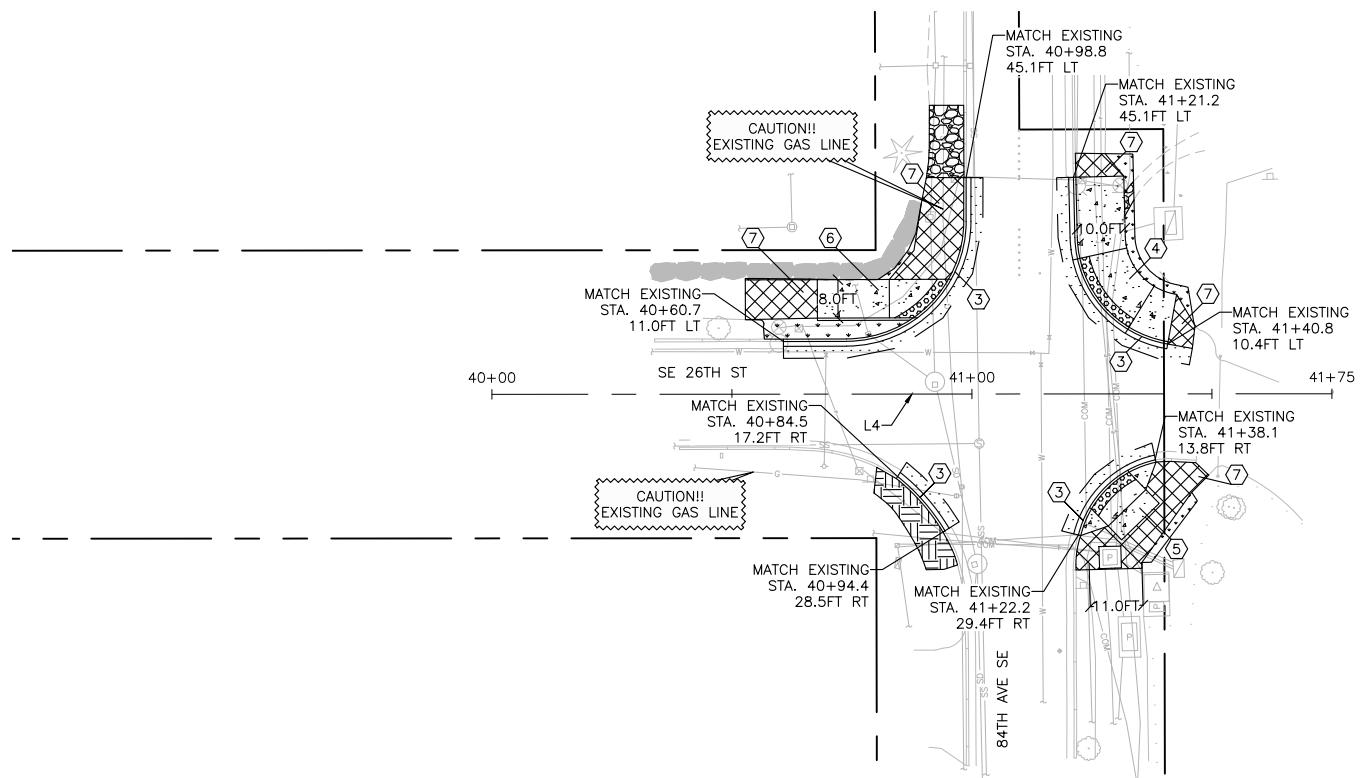
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MEREDITH ISLAND

JANUARY 2023

PAVING PLAN - SITE 3

G PV03
26 SHEET
22 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.
- 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	Hexagon with a circle inside
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



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



transpogroup 
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825 8424



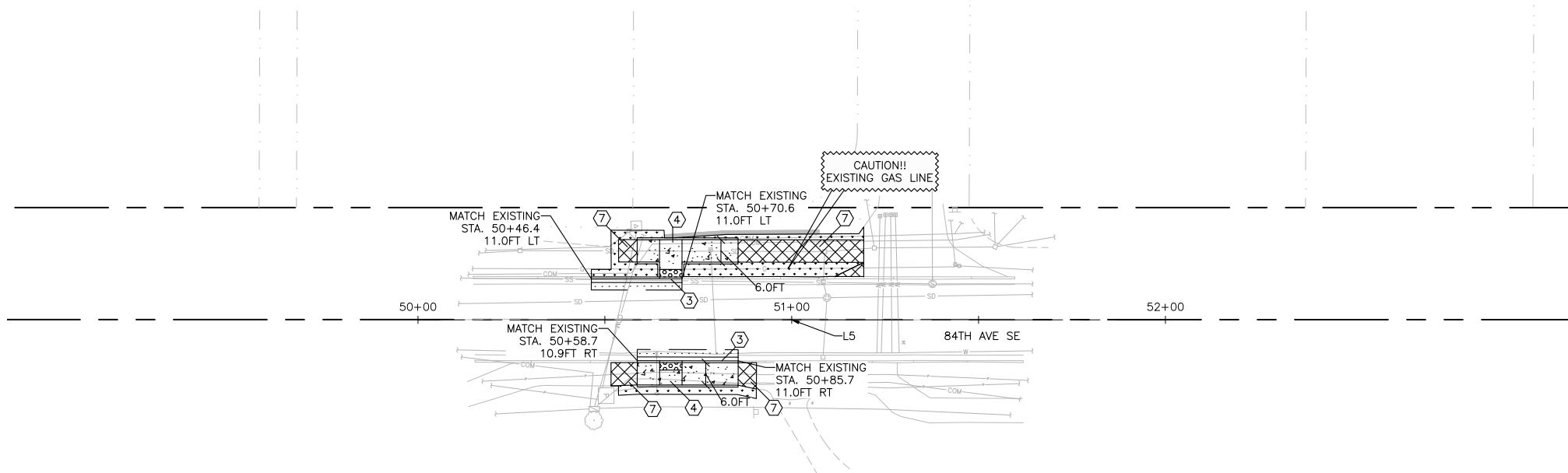
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

PV04

026
SHEET
23
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.
- ⑦ CONSTRUCT ASPHALT PEDESTRIAN RAMP/PATH IN ACCORDANCE WITH DETAIL B ON SHEET PVD07.



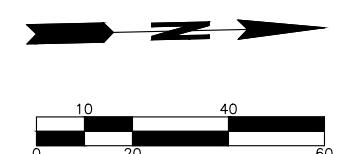
PAVING LEGEND

<u>DESCRIPTION</u>	<u>SYMBOL</u>
EXISTING RIGHT-OF-WAY	—
CONSTRUCTION NOTE	#
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	

LUTHER BURBANK
PARK

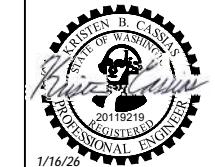
CL-SITE 5-84TH

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	



transpogroup 
WHAT TRANSPORTATION CAN BE.

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



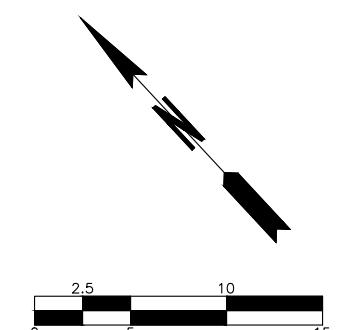
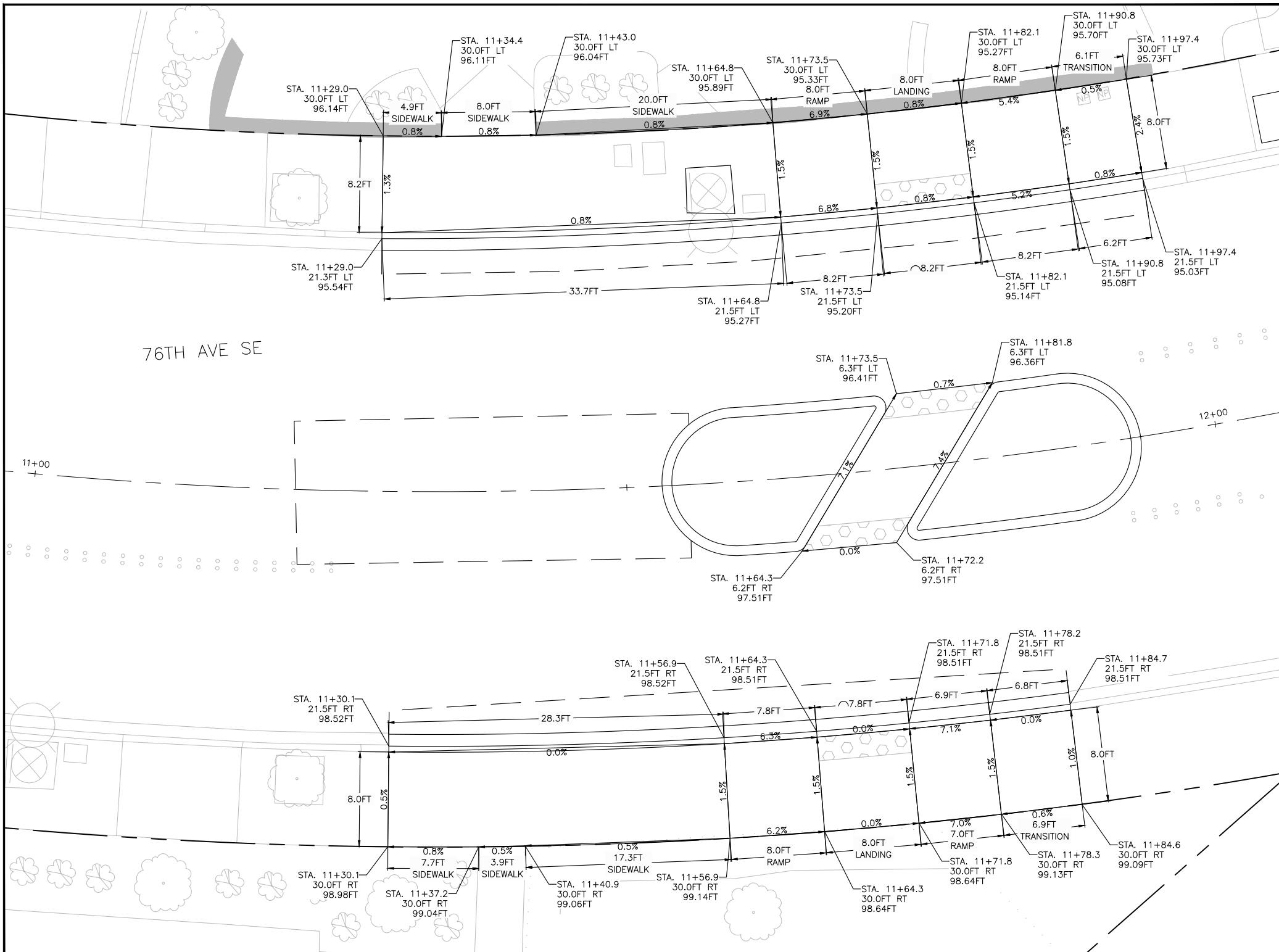
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

RAVING PLAN SITE 5

SING PV05
Y 2026 SHEET
24 OF
54 SHEETS

CURB RAMP NOTES

- 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 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 CONTRACTOR'S EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2FT MAXIMUM LENGTH LEVEL.
- REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
- ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.5FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.



BID SUBMITTAL

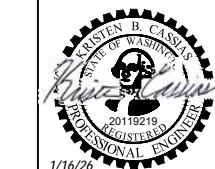


DESIGNED BY	DATE	REVISION	BY	DATE
TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026		



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

PVD01

CITY OF MERCER ISLAND JANUARY 2026

SHEET

CURB RAMP DETAILS - SITE 1

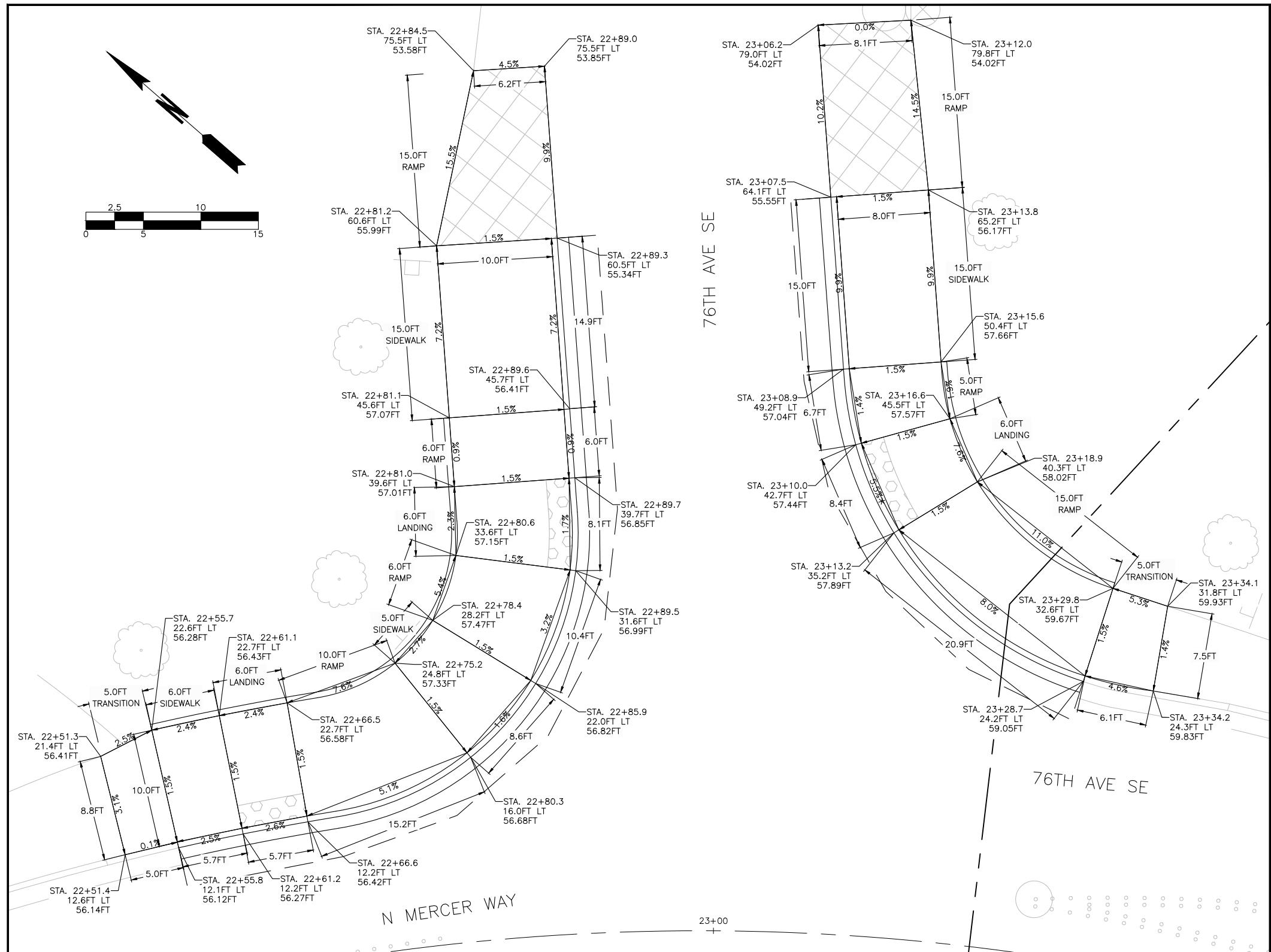
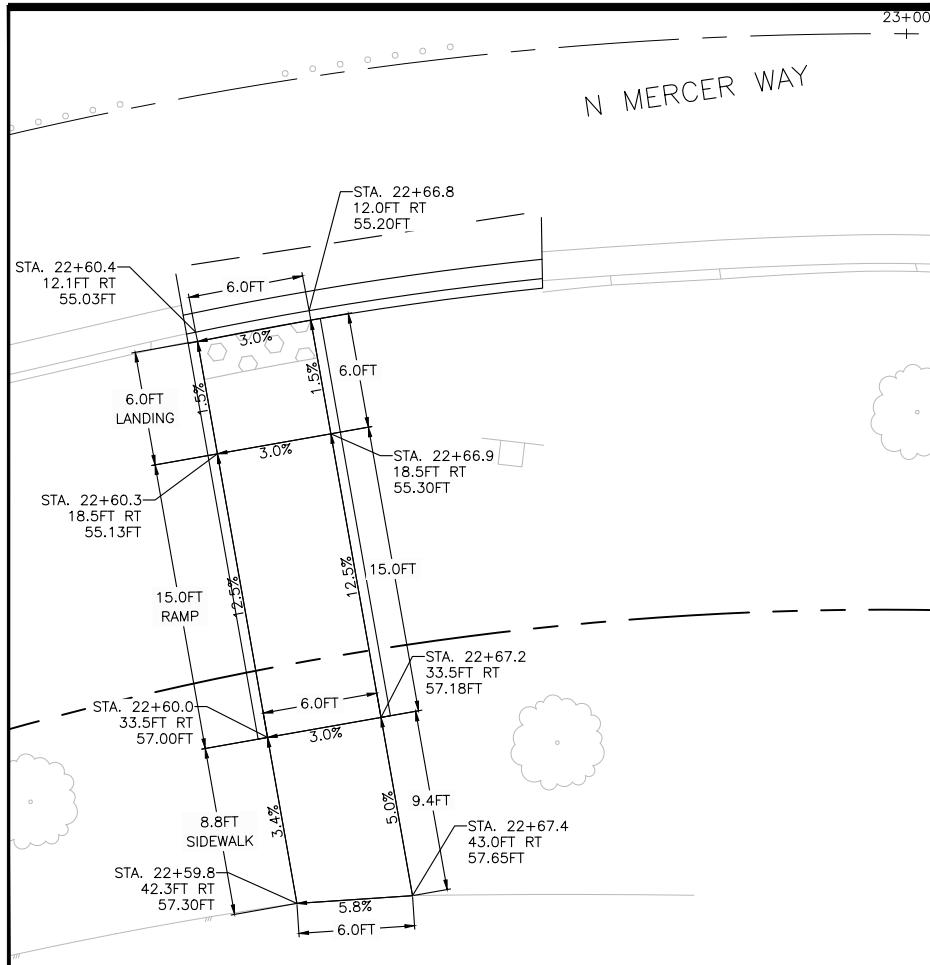
25 OF 54 SHEETS

CURB RAMP NOTES

- 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 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.
- REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
- 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 BELOW RIGHT



SEE ABOVE LEFT



BID SUBMITTAL

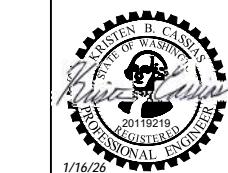
Know what's below.
Call before you dig.

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

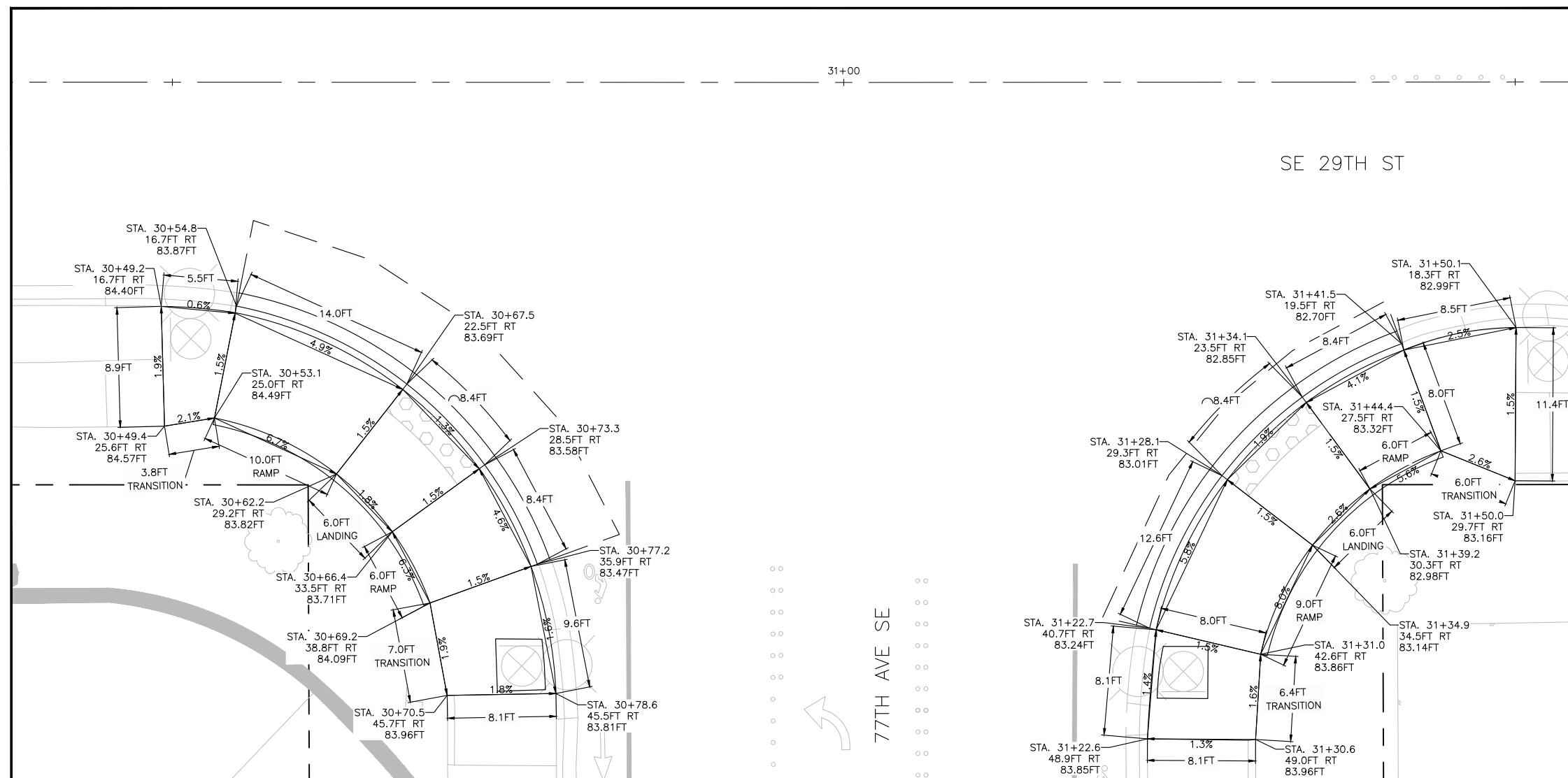
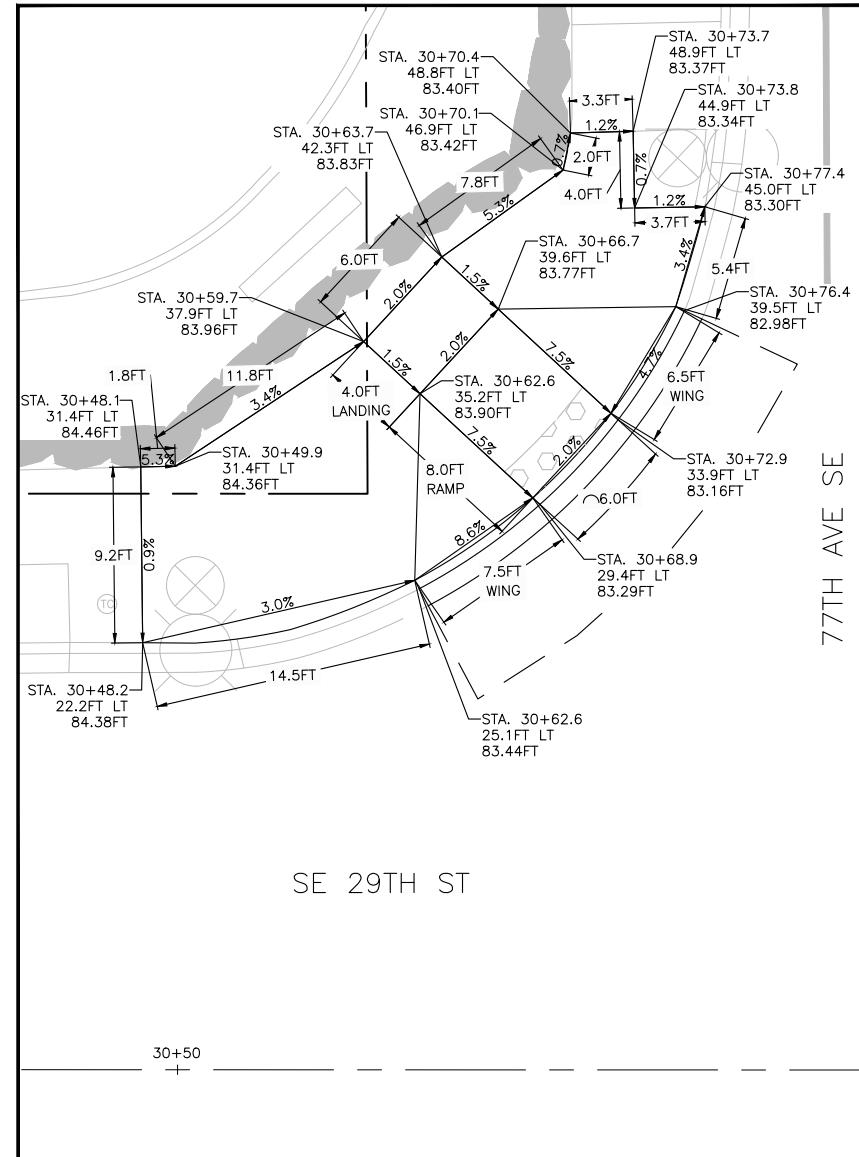
PVD02

 SHEET
 26
 OF
 54
 SHEETS

CITY OF MERCER ISLAND

JANUARY 2026

CURB RAMP DETAILS - SITE 2



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 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 CONTRACTOR'S 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

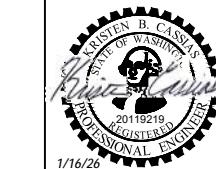


Know what's below.
Call before you dig.



transpogroup 
WHAT TRANSPORTATION CAN BE.

12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3600
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8800



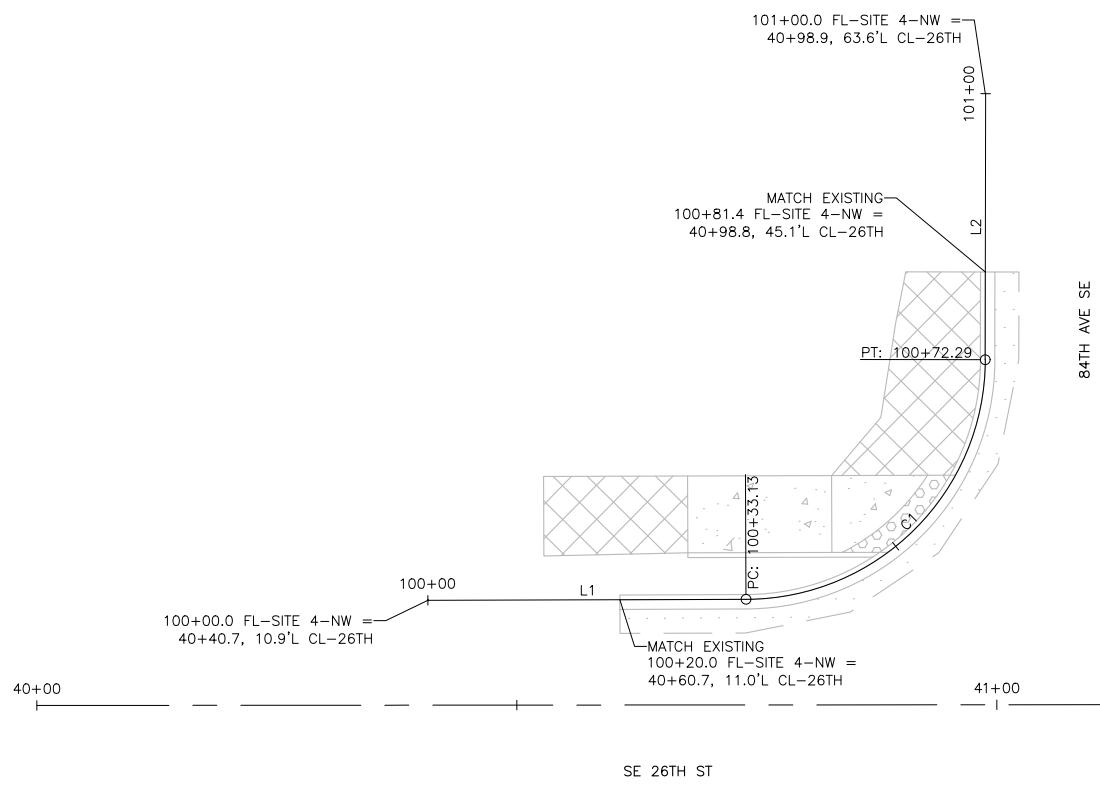
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND

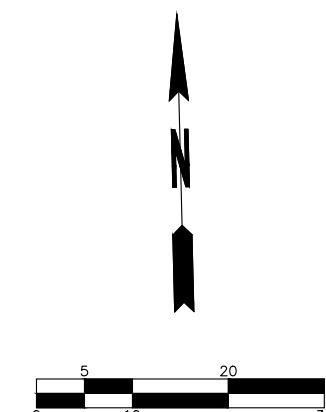
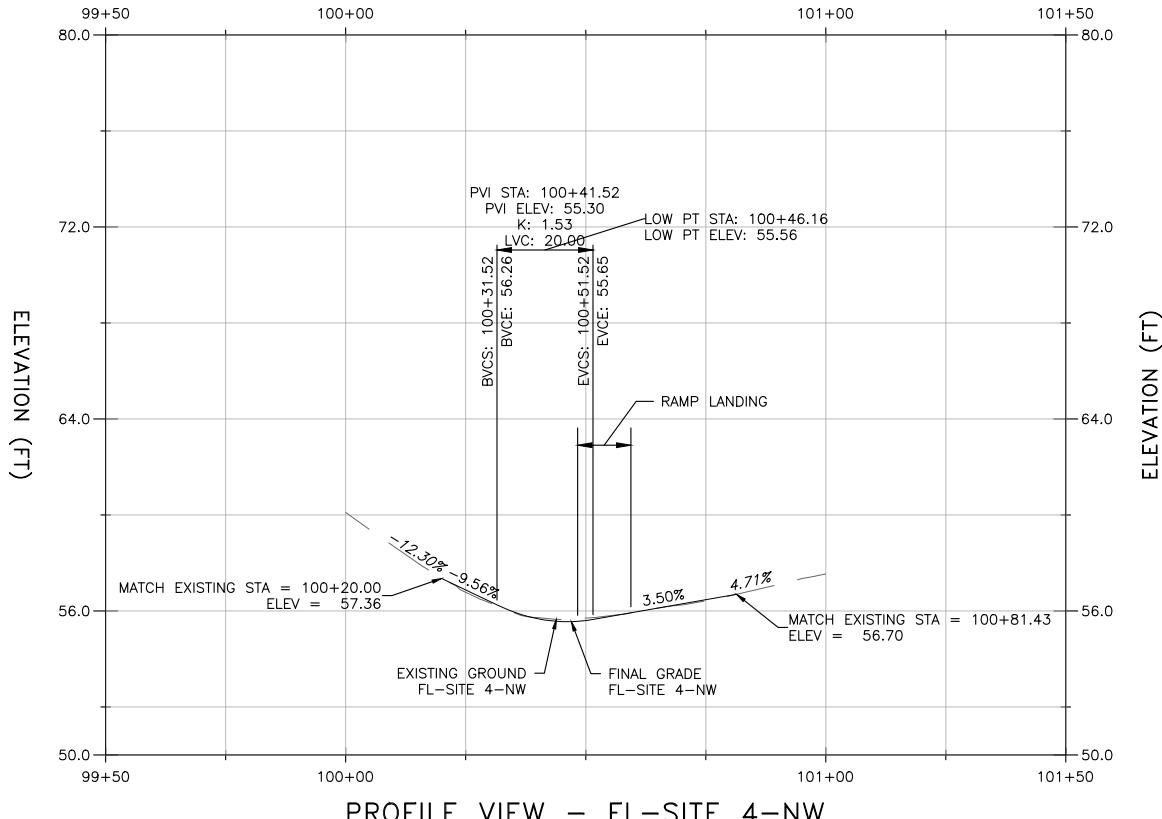
JANUARY 2026

OF
54
SHEETS

CURB RAMP DETAILS - SITE 3



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

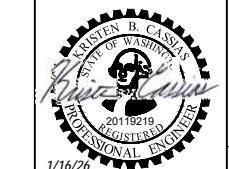


BID SUBMITTAL



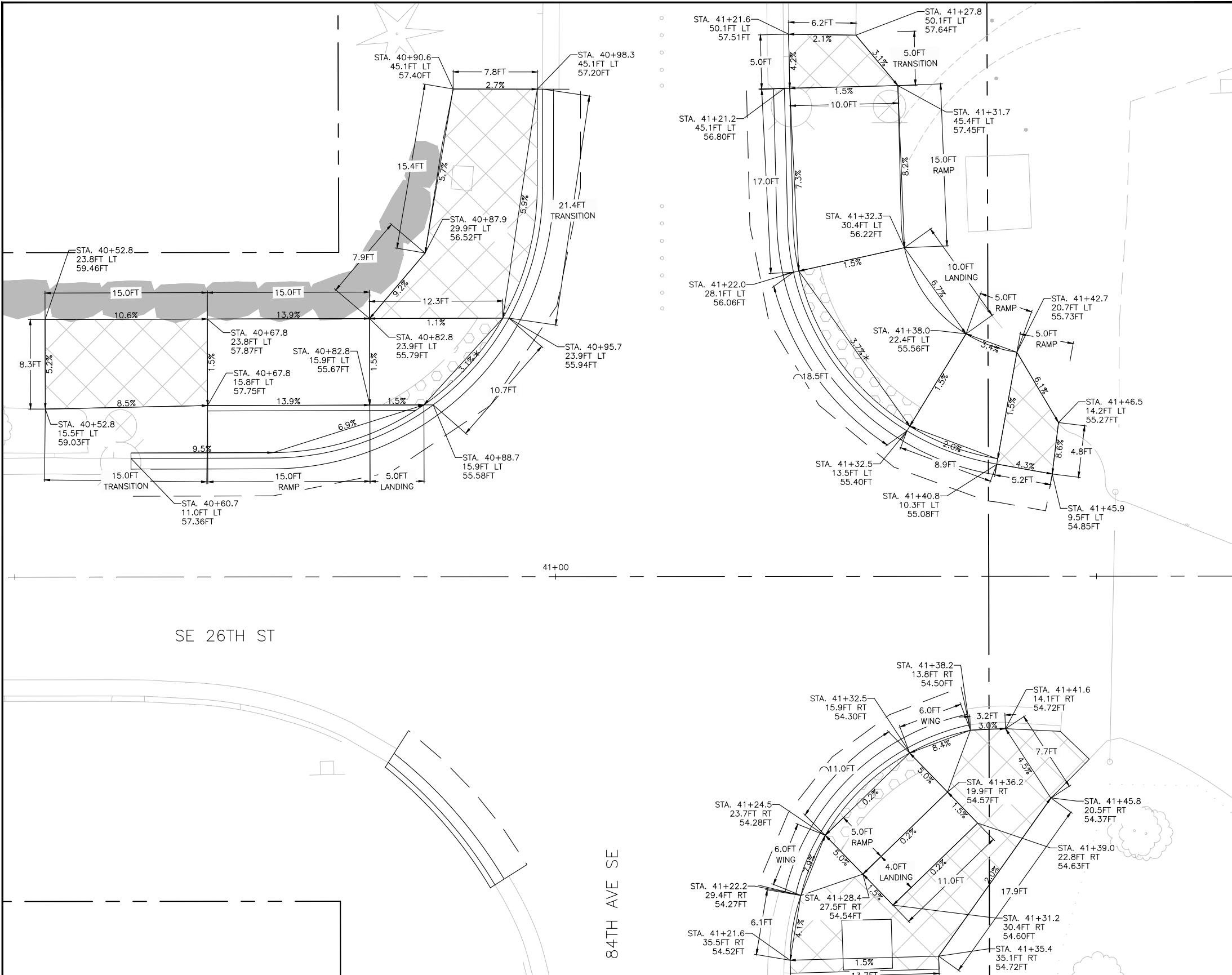
transpogroup 
WHAT TRANSPORTATION CAN BE.

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
FLOWLINE PROFILES - SITE 4

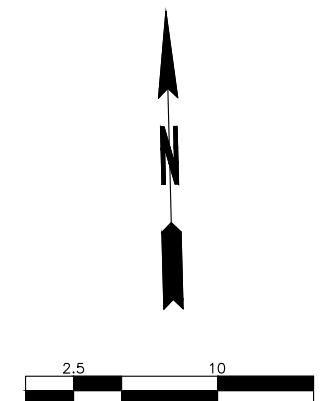
PVD04
SHEET
28
OF
54
SHEETS



CURB RAMP NOTES

- 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 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 CONTRACTOR'S EXPENSE. COMPLIANCE OF CURB RAMP SLOPES SHALL BE MEASURED WITH A 2FT MAXIMUM LENGTH LEVEL.
- REMOVE CURB, GUTTER, AND SIDEWALK TO NEAREST EXPANSION JOINT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ROADWAY RESTORATION AT NEW CURBS SHALL MAINTAIN POSITIVE DRAINAGE. CONTRACTOR TO VERIFY EXISTING SLOPES IN THE FIELD PRIOR TO REMOVAL OF EXISTING ROADWAY SURFACE.
- ELEVATIONS ARE PROVIDED AT FLOWLINES. TOP OF CURB SHOULD BE +0.0FT WHERE FULL HEIGHT CURB IS IDENTIFIED ON THE PAVING PLANS.

* MATCHING EXISTING CROSSWALK SLOPE. GREATER THAN 2.0%.



BID SUBMITTAL



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

PVD05

Know what's below.
Call before you dig.

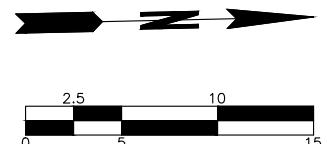
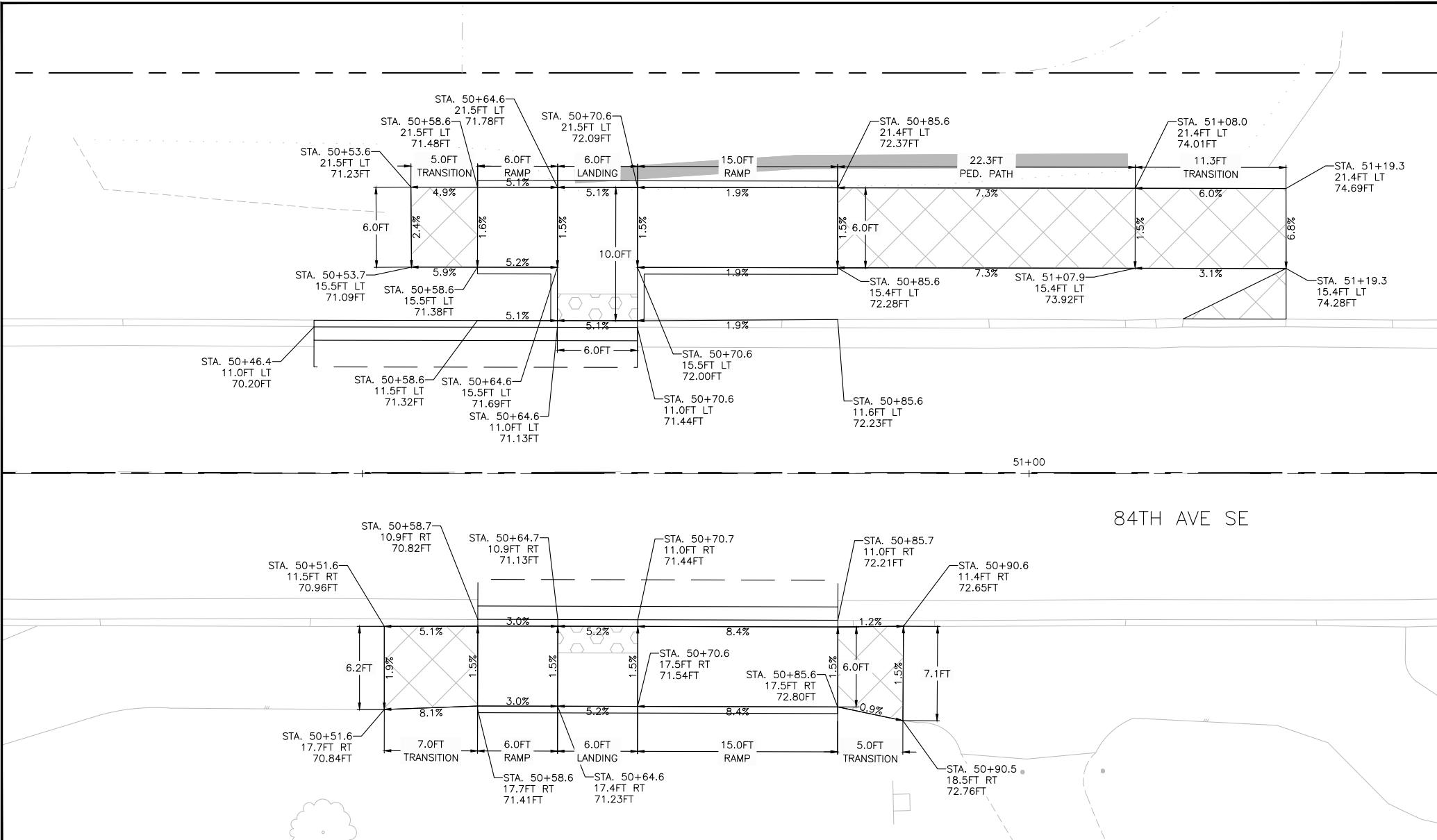
JANUARY 2026

SHEET
29
OF
54
SHEETS

CURB RAMP DETAILS - SITE 4

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 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 NOT-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

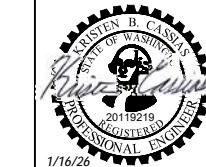


**Know what's below.
Call before you dig.**



transpogroup 
WHAT TRANSPORTATION CAN BE.

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

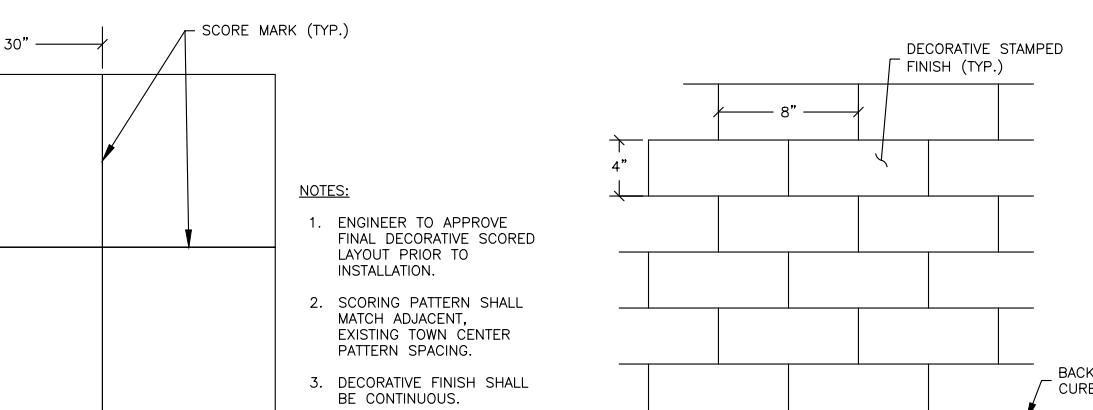
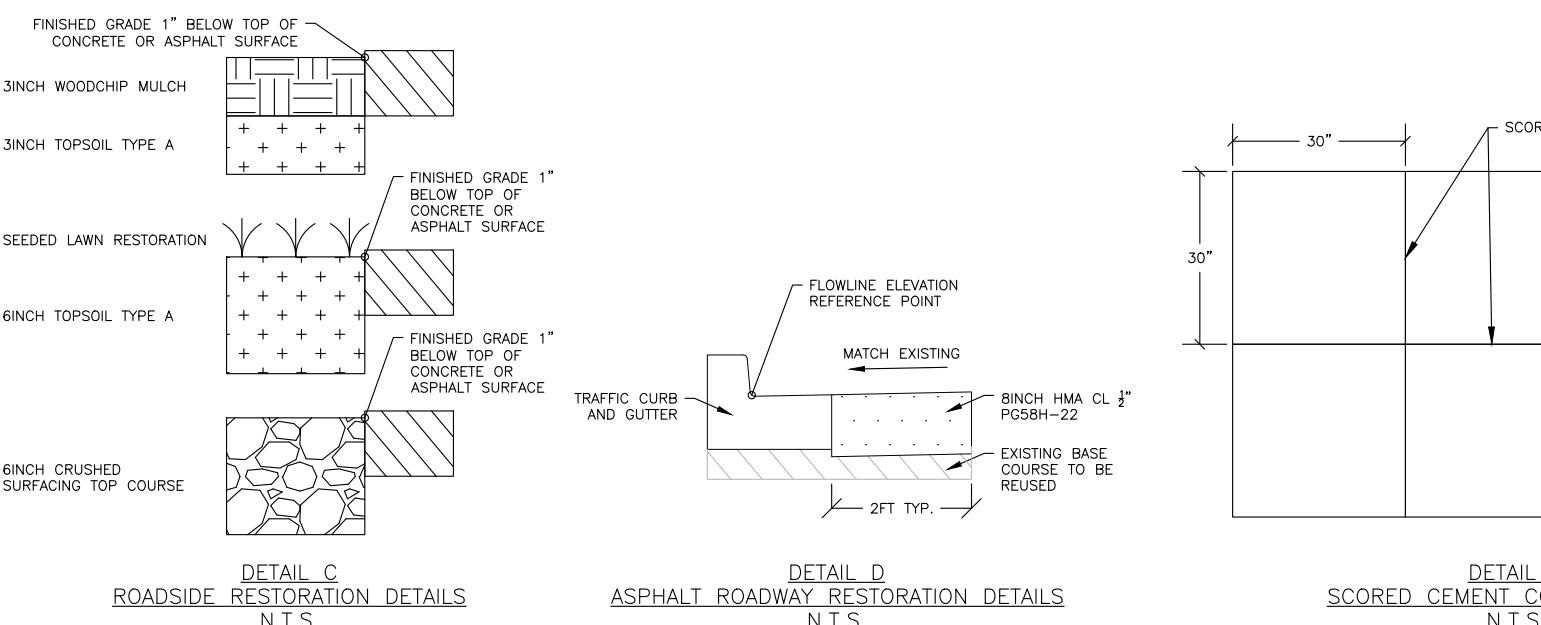
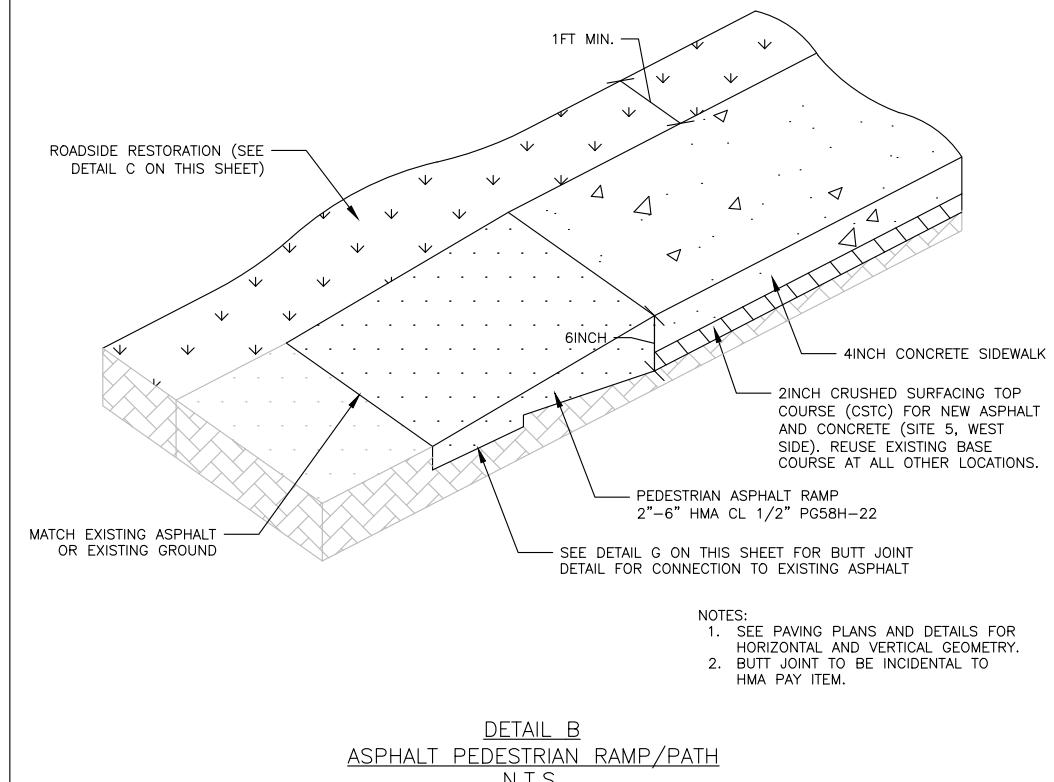
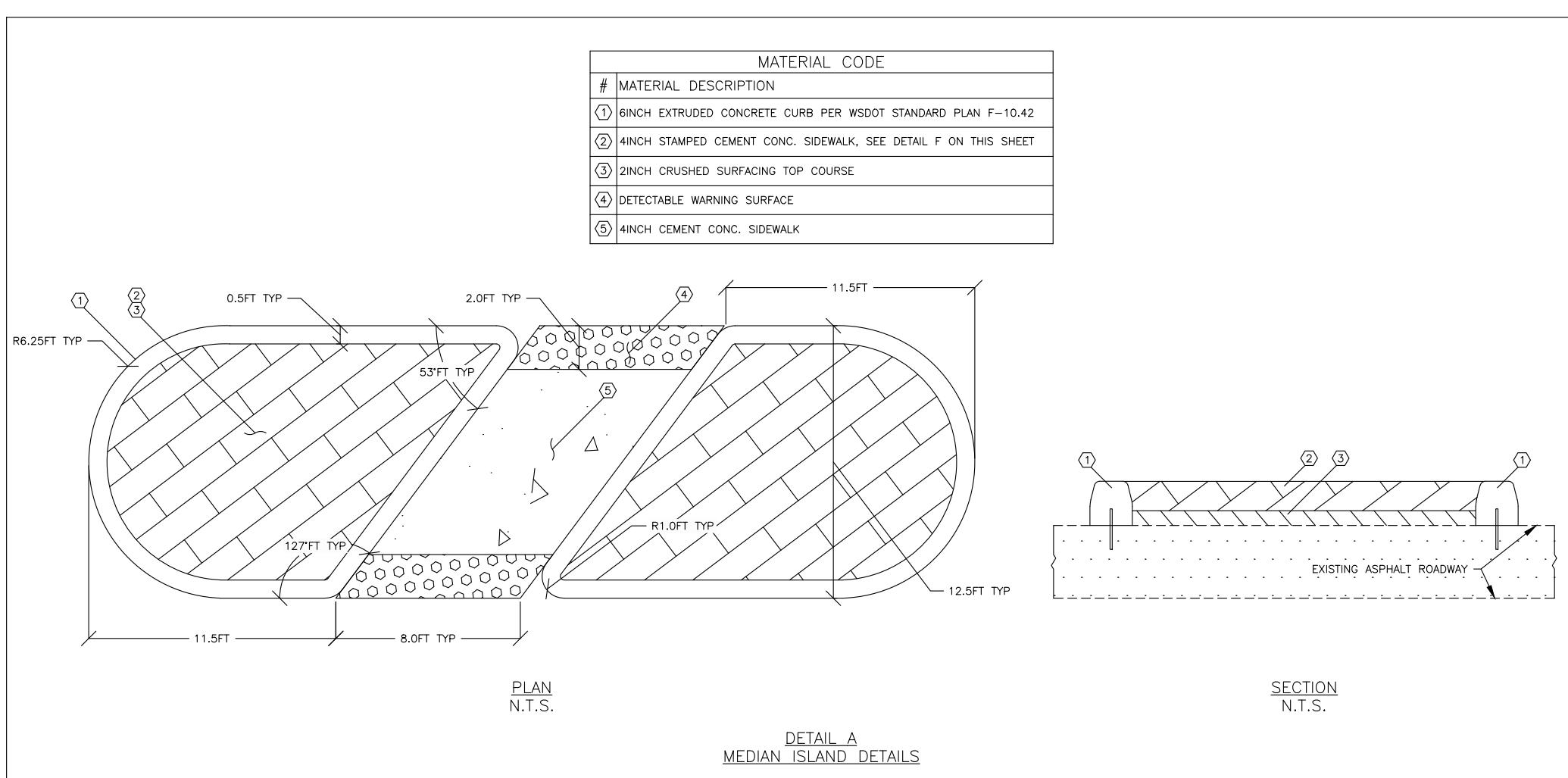


76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

PYD06

1400

SHEET
30
OF
54
SHEETS



BID SUBMITTAL

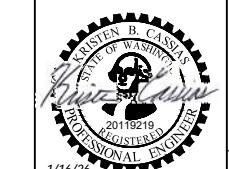


DESIGNED BY	TYK	DATE	REVISION	BY	DATE
DRAWN BY	TYK	01/16/2026			
REVIEWED BY	KBC	01/16/2026			



transpogroup
WHAT TRANSPORTATION CAN BE.

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



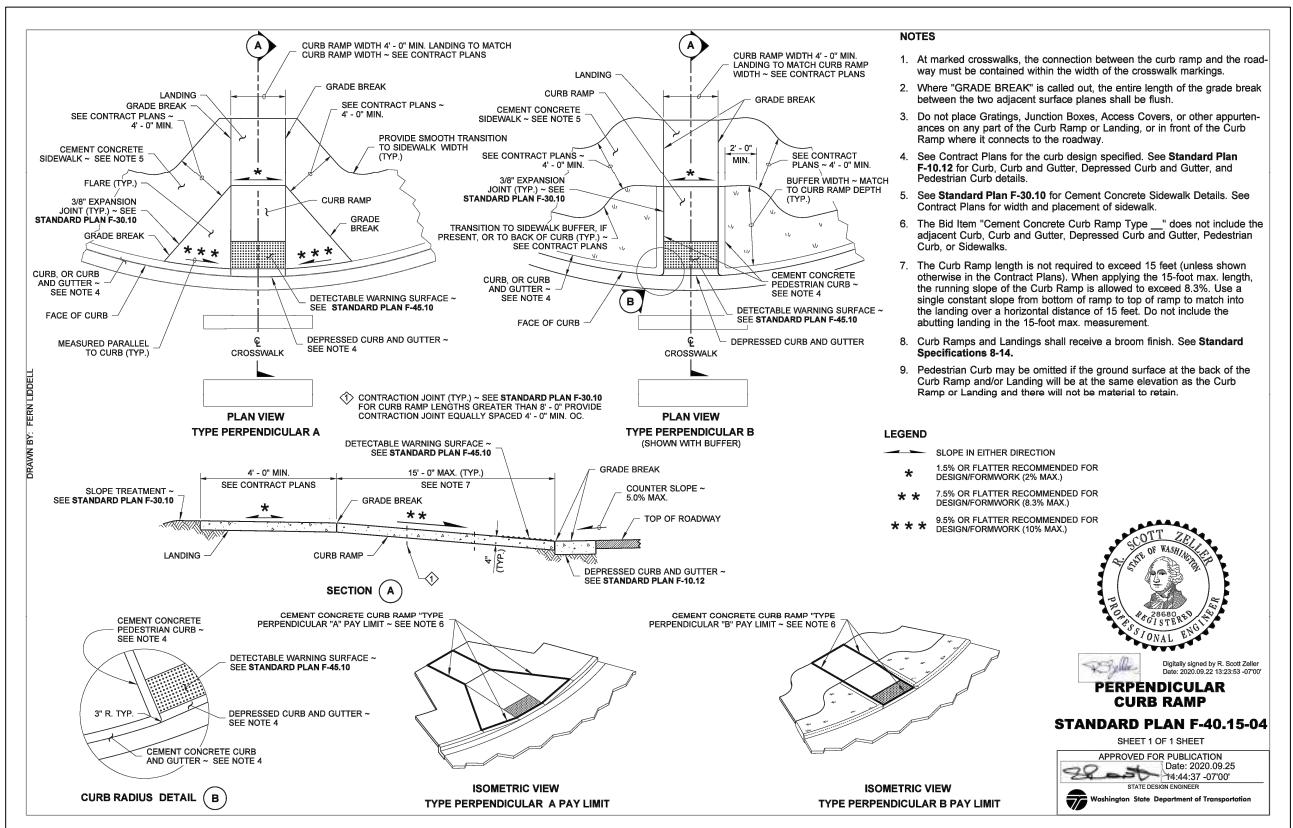
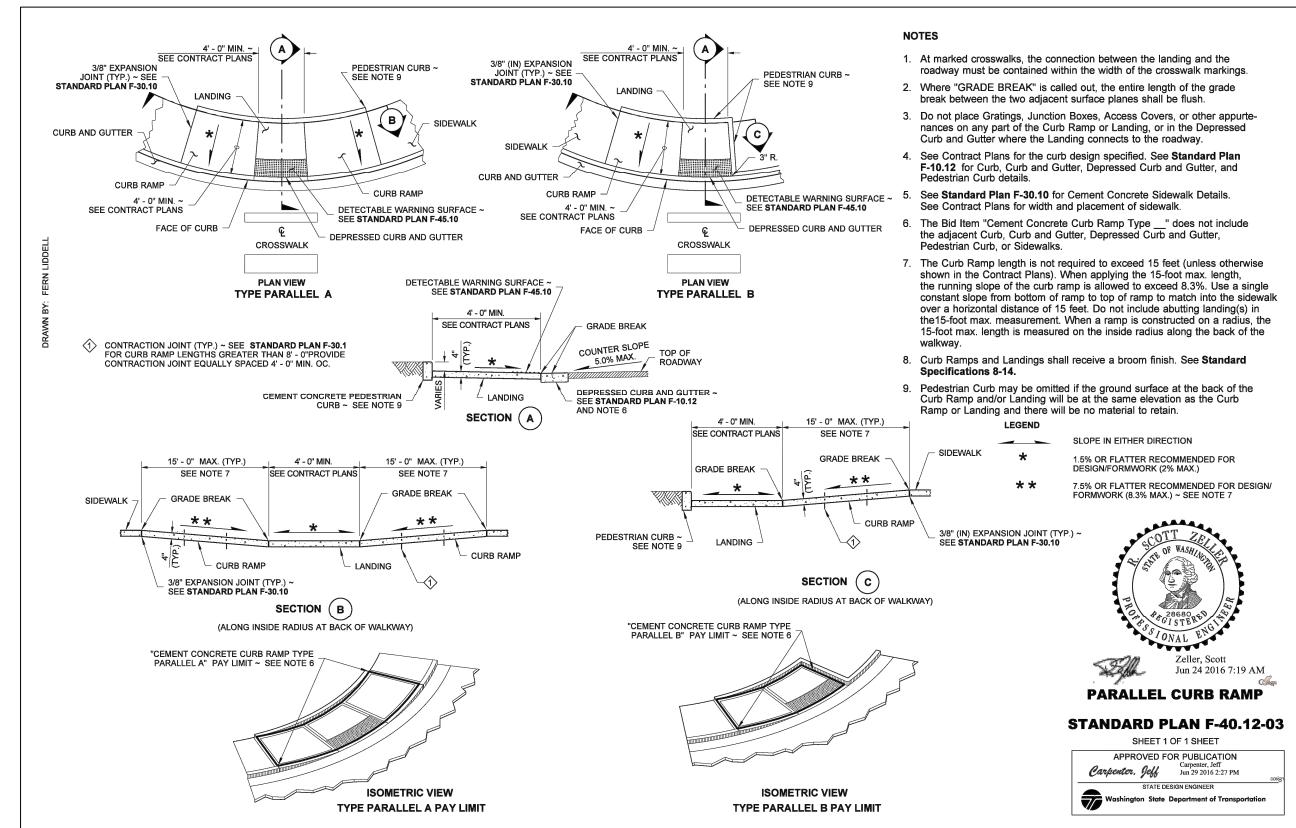
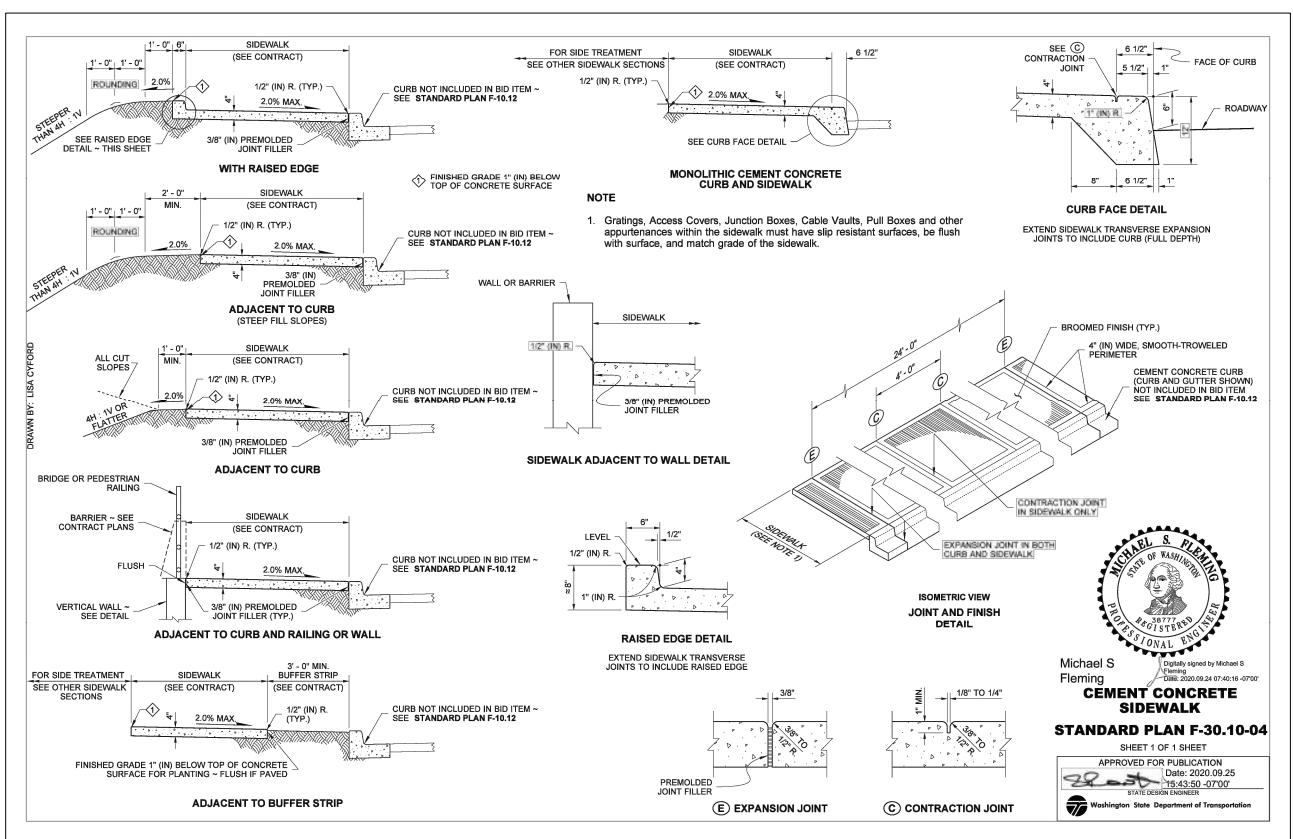
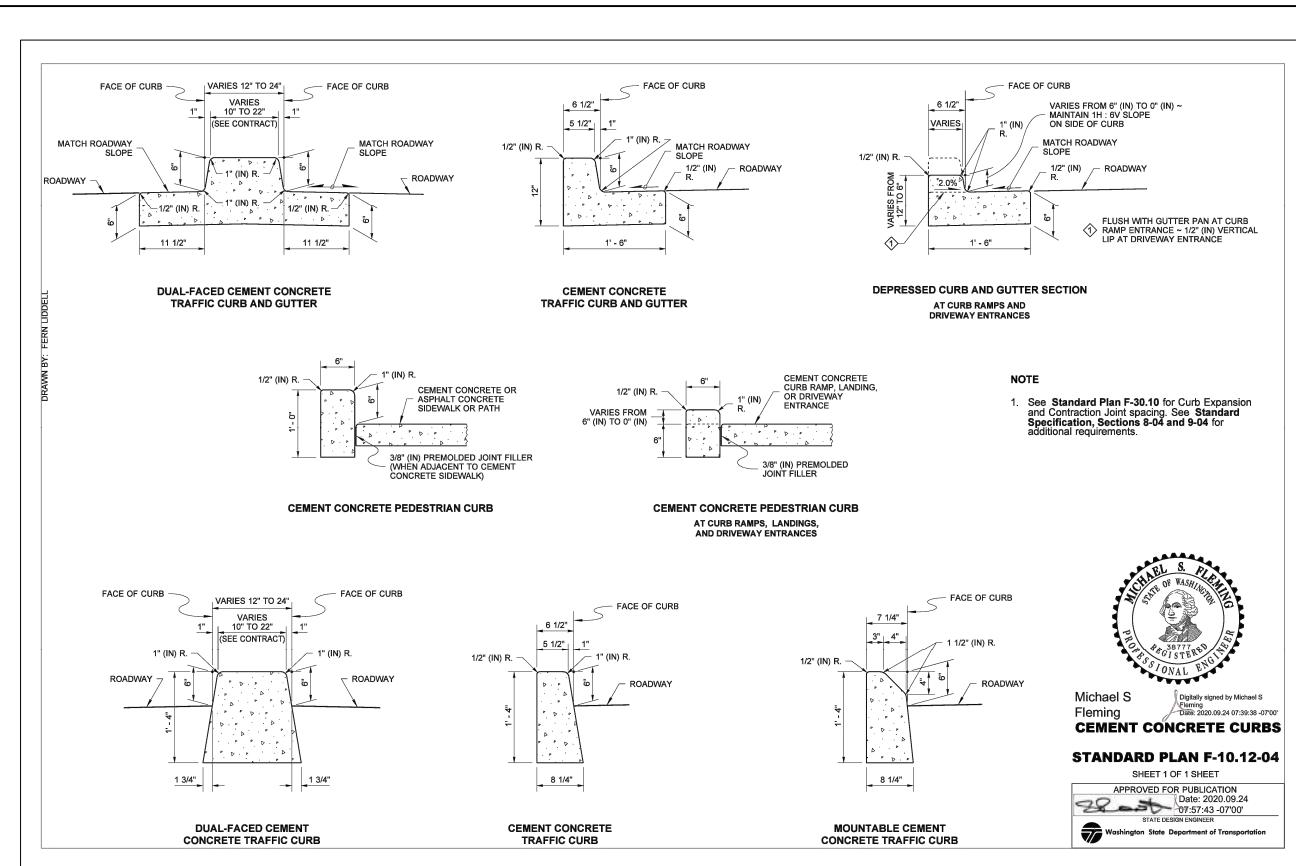
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

PVD07

SHEET
31
OF
54
SHEETS

CITY OF MERCER ISLAND
JANUARY 2026

PAVING DETAILS



BID SUBMITTAL



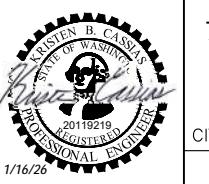
Know what's below.
Call before you dig.

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



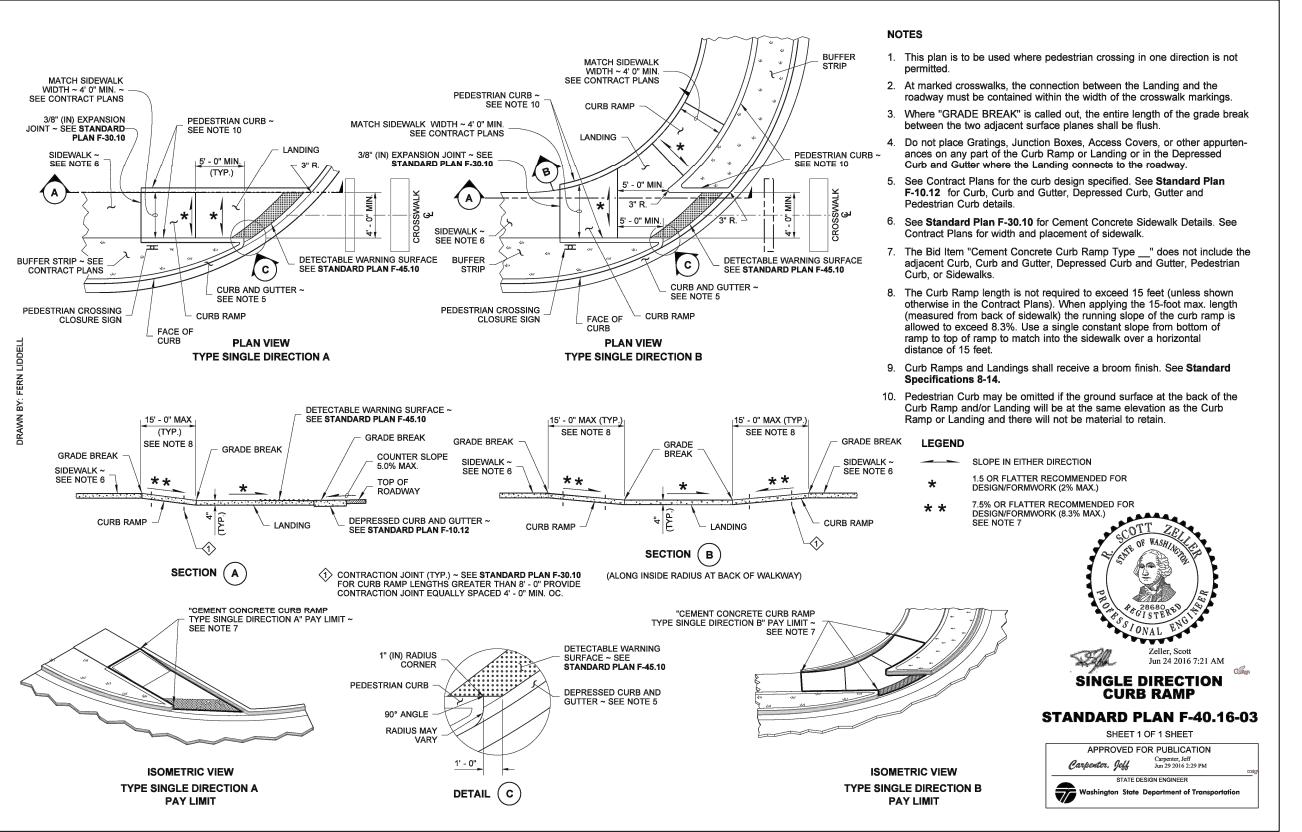
transpogroup 
WHAT TRANSPORTATION CAN BE.

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



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

PVD08
SHEET
32
OF
54
SHEETS



BID SUBMITTAL



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



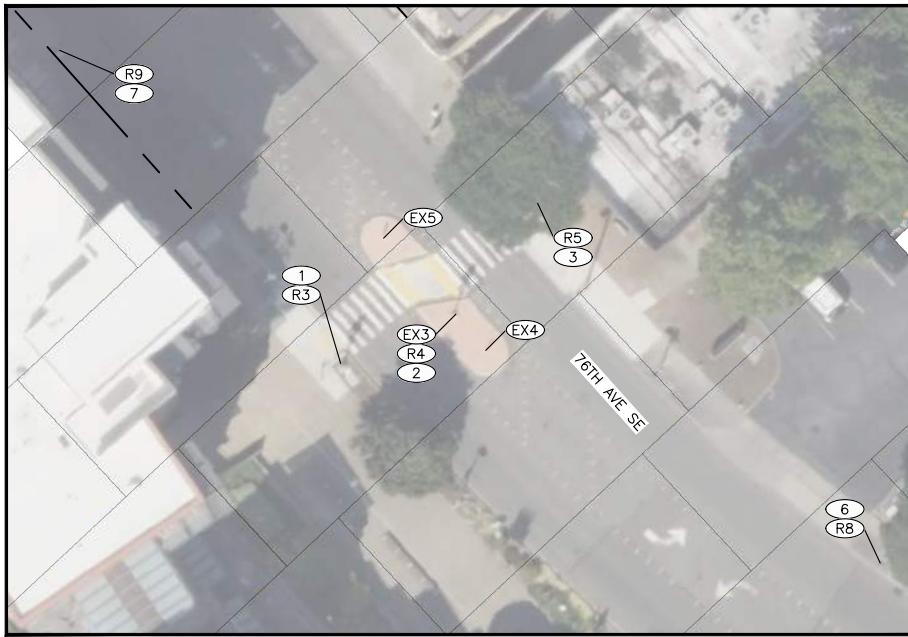
transpogroup 
 WHAT TRANSPORTATION CAN BE.

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



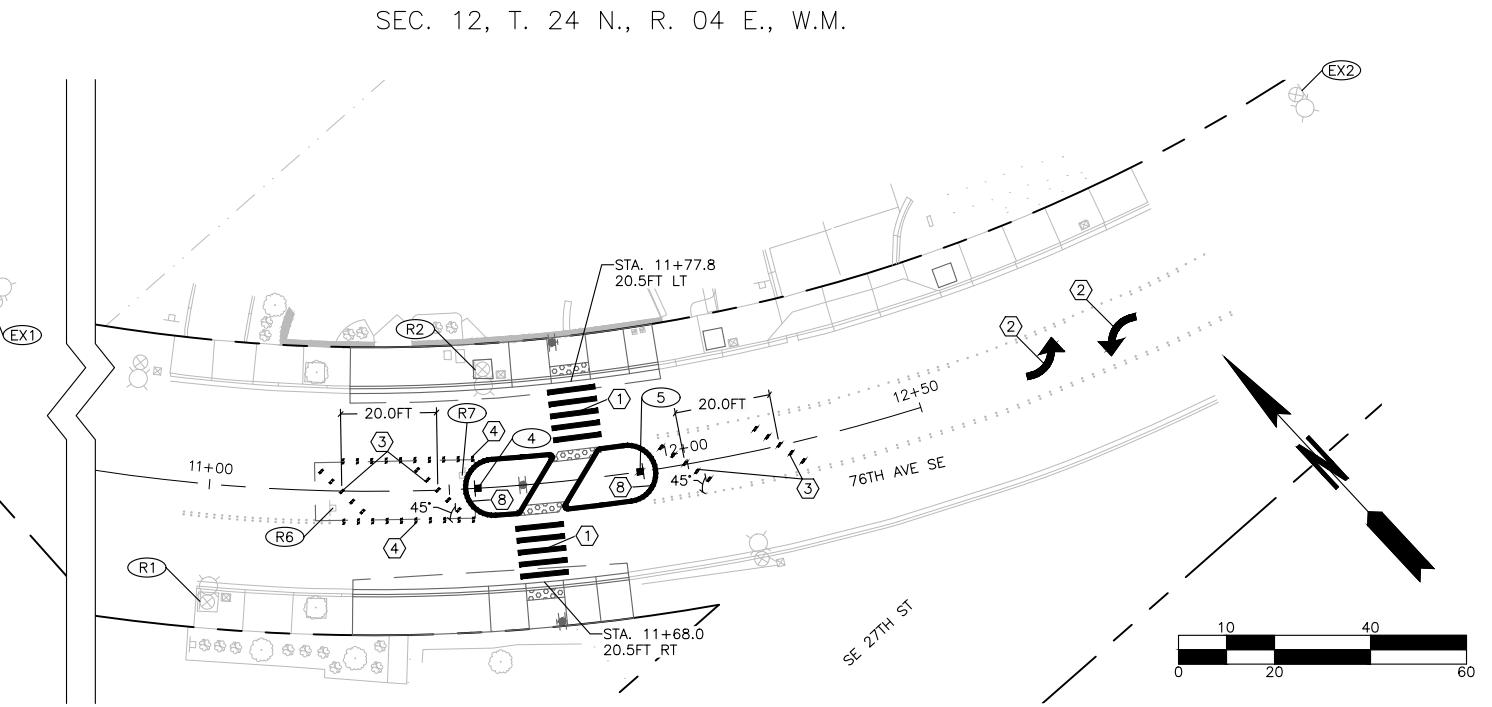
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS
PVD09
 CITY OF MERCER ISLAND JANUARY 2026
PAVING DETAILS

SHEET 33 OF 54 SHEETS



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	
				W11-2	EX	EX	PEDESTRIAN	
R4	N/A	N/A	N/A	W11-2	EX	EX	DIAGONAL DOWNWARD ARROW (RIGHT)	ON EXISTING RRFB POLE
				W16-7P(R)	EX	EX	PEDESTRIAN	
				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	
				W11-2	EX	EX	PEDESTRIAN	
R5	N/A	N/A	N/A	W11-2	EX	EX	DIAGONAL DOWNWARD ARROW (RIGHT)	ON EXISTING RRFB POLE
				W16-7P(R)	EX	EX	PEDESTRIAN	
				W11-2	EX	EX	DIAGONAL DOWNWARD ARROW (LEFT)	
				W16-7P(L)	EX	EX	PEDESTRIAN	
				W11-501	EX	EX	CROSS TRAFFIC MAY NOT STOP USE CAUTION WHEN CROSSING	
				W11-2	EX	EX	PEDESTRIAN	
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.

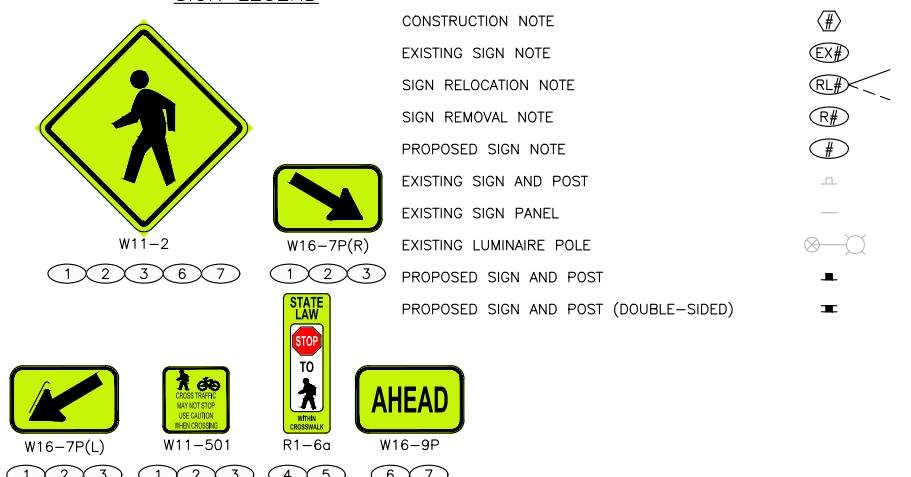
CHANNELIZATION & SIGNING CONSTRUCTION NOTES

- 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

SYMBOL



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
EX2	N/A	N/A	N/A	W11-2	EX	EX	PEDESTRIAN	ON EXISTING LUMINAIRE POLE
EX3	N/A	N/A	N/A	W11-2	EX	EX	NO PARKING STOPPING OR STANDING	ON EXISTING RRFB POLE
				W11-501	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



transpogroup

WHAT TRANSPORTATION CAN BE.

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

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



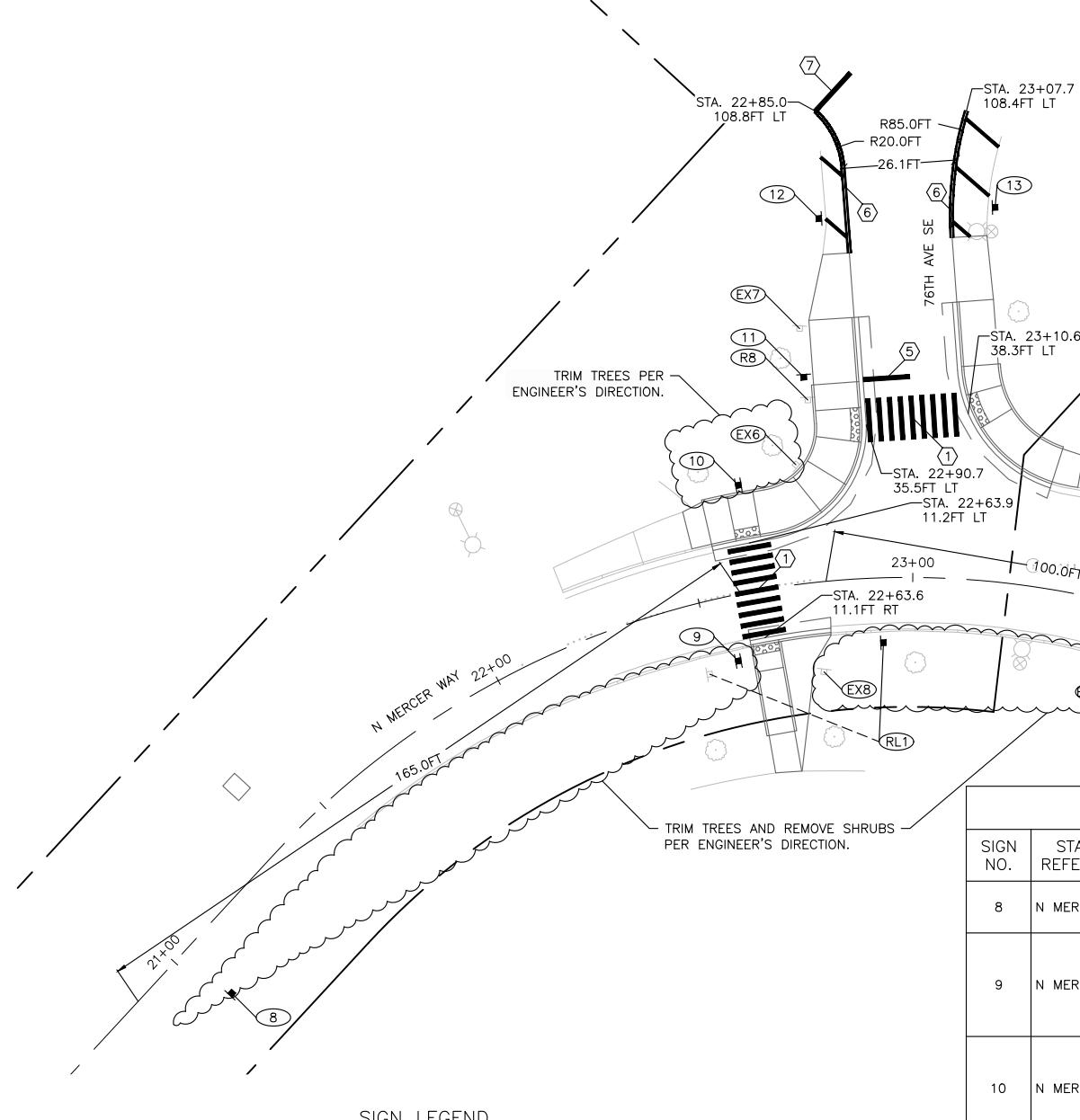
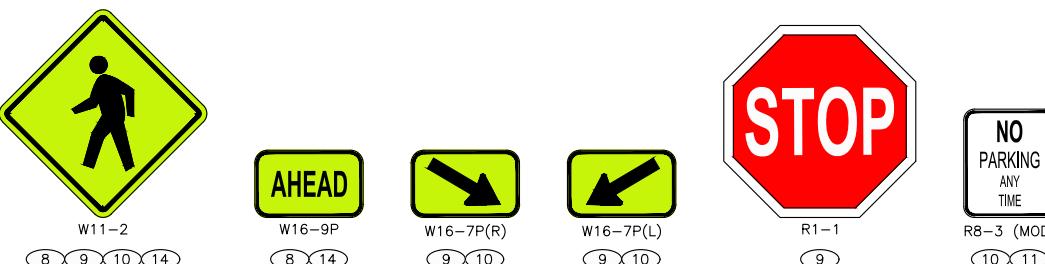
76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CHO1

CITY OF MERCER ISLAND JANUARY 2026

SHEET 34 OF 54 SHEETS

CHANNELIZATION & SIGNING PLAN - SITE 1

SIGN LEGEND

SIGN REMOVAL SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
R8	N MERCER WAY	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		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		D11-1	EX	EX	BIKE ROUTE	
				CUSTOM	EX	EX	ARROW	
EX8	N MERCER WAY	EX		R5-3	EX	EX	NO MOTOR VEHICLES	
EX9	N MERCER WAY	EX		R2-1	EX	EX	SPEED LIMIT 25	
				R8-3 (MOD)	EX	EX	NO PARKING ANY TIME	
				CUSTOM	EX	EX	TOWN CENTER	
EX10	N MERCER WAY	EX		D4-2	EX	EX	PARK & RIDE	
				W20-1	EX	EX	ROAD WORK AHEAD	HAS BEEN REMOVED BY OTHERS

CHANNELIZATION & SIGNING CONSTRUCTION NOTES

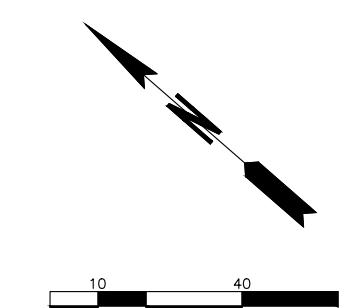
- ① INSTALL WHITE PAINT LONGITUDINAL CROSSWALK MARKINGS IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑤ INSTALL WHITE PAINT 12" STOP LINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.
- ⑥ INSTALL WHITE PAINT DOUBLE LANE LINE IN ACCORDANCE 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	④
EXISTING SIGN NOTE	EX④
SIGN RELOCATION NOTE	RL④
SIGN REMOVAL NOTE	R④
PROPOSED SIGN NOTE	#
EXISTING SIGN AND POST	—
EXISTING SIGN PANEL	△
EXISTING LUMINAIRE POLE	○
PROPOSED SIGN AND POST	—
PROPOSED SIGN AND POST (DOUBLE-SIDED)	—

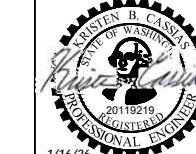
PROPOSED SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
8	N MERCER WAY	21+03.7	14.6FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	
				W16-9P	24" X 12"	B/FYG	AHEAD	INSTALL BELOW W11-2
9	N MERCER WAY	22+56.1	15.1FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING NB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
10	N MERCER WAY	22+63.8	24.8FT LT	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
11	N MERCER WAY	22+79.4	47.6FT LT	R1-1	30" X 30"	R/W	STOP	
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
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
										BIKE ROUTE
										ARROW

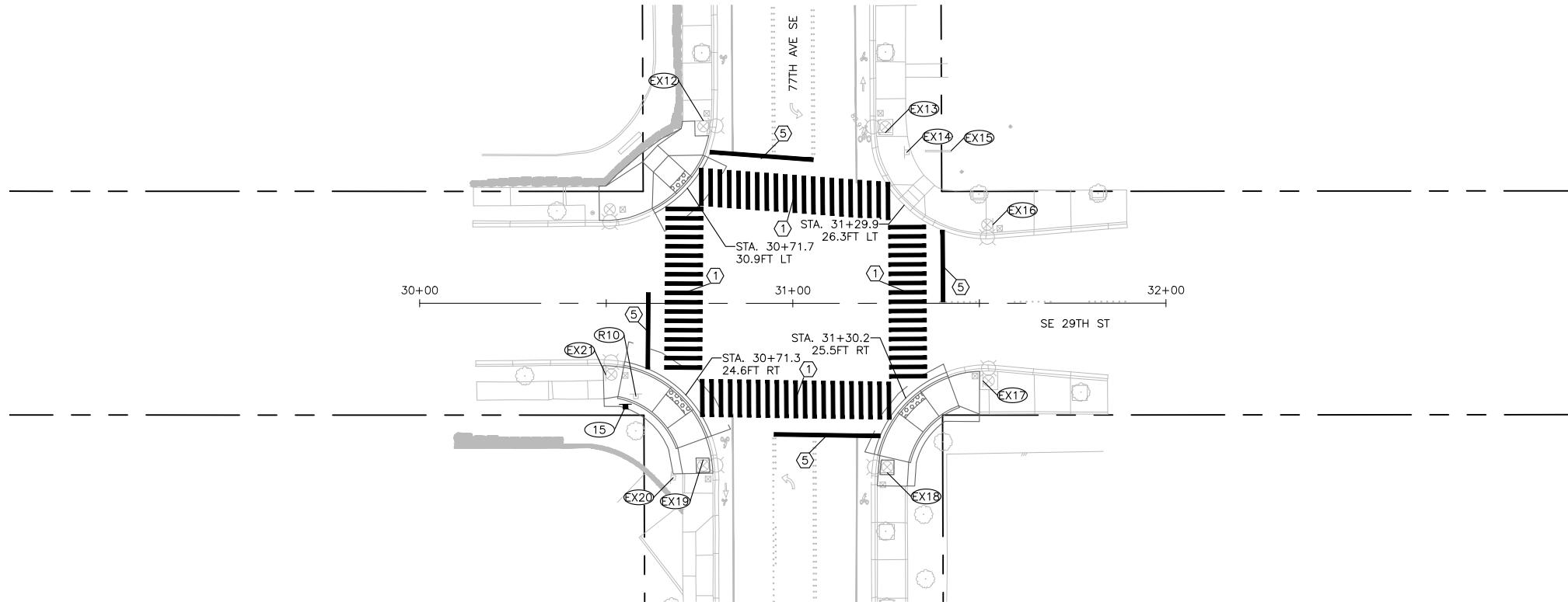
**BID SUBMITTAL**

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
CH02
SHEET 35 OF 54 SHEETS
JANUARY 2026
CHANNELIZATION & SIGNING PLAN - SITE 2



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

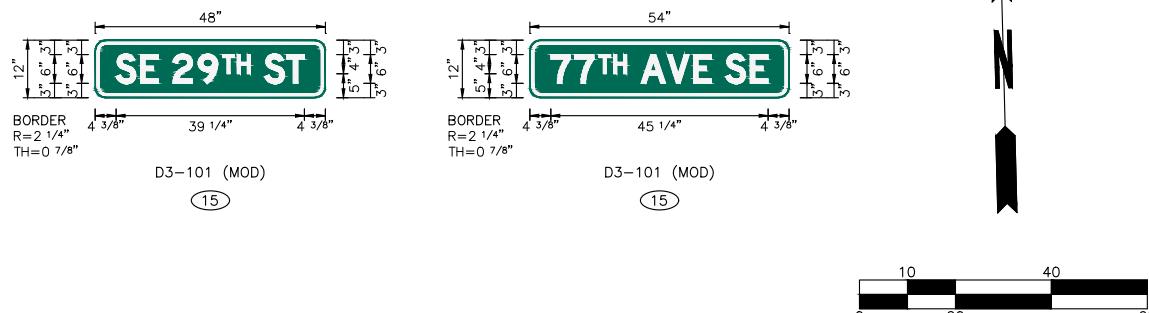
DESCRIPTION	SYMBOL
RIGHT-OF-WAY	—
CONSTRUCTION NOTE	①
EXISTING SIGN NOTE	EX①
SIGN RELOCATION NOTE	RL①
SIGN REMOVAL NOTE	R①
PROPOSED SIGN NOTE	#
EXISTING SIGN AND POST	—
EXISTING SIGN PANEL	—
EXISTING LUMINAIRE POLE	—
PROPOSED SIGN AND POST	—
PROPOSED SIGN AND POST (DOUBLE-SIDED)	—

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

Know what's below.
Call before you dig.

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

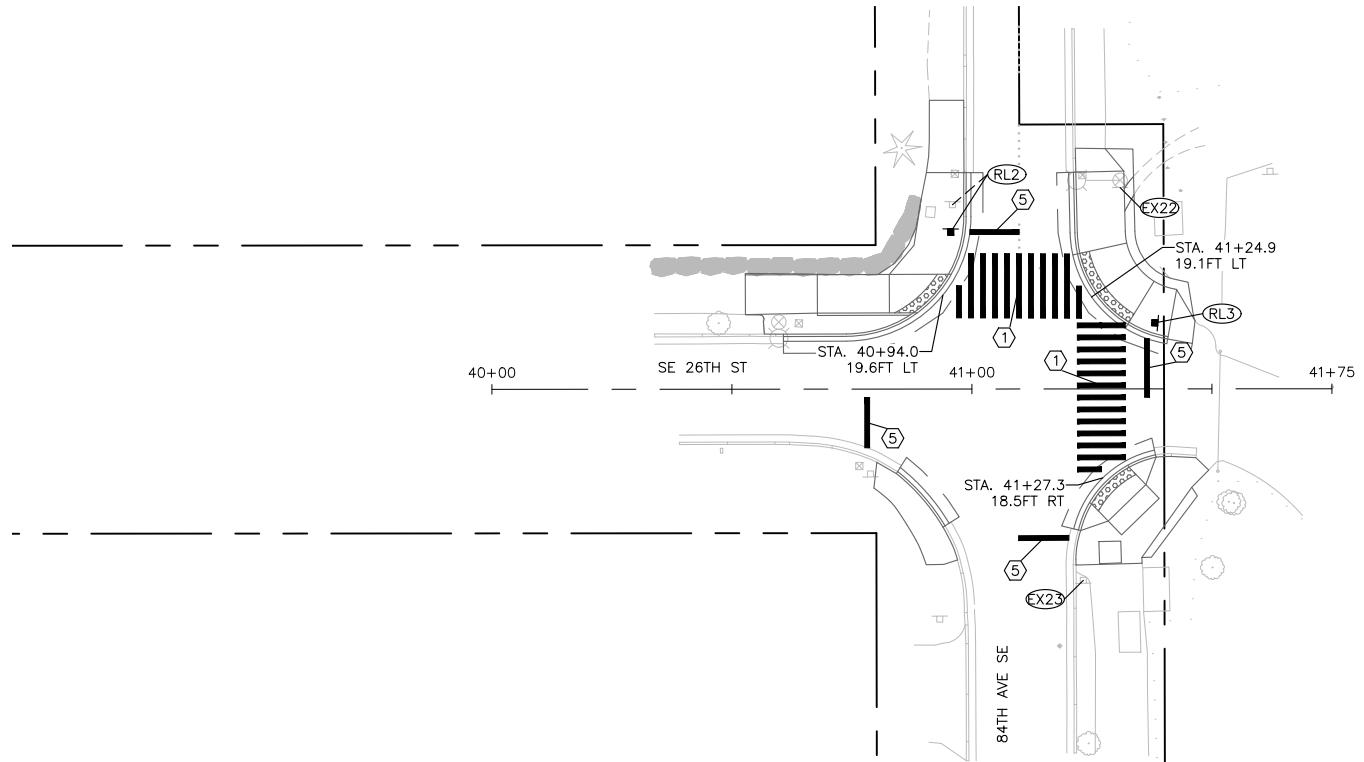

transpogroup

WHAT TRANSPORTATION CAN BE.
12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034 (TEL) 425 821-3665
(FAX) 425 825-843476TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

CH03

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

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.

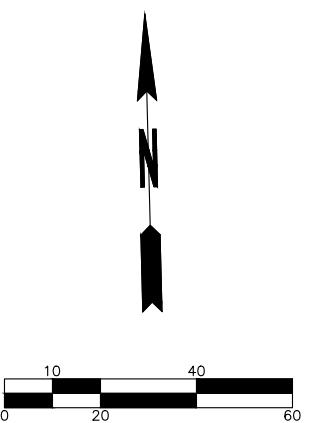
⑤ INSTALL WHITE PAINT 12" STOP LINE IN ACCORDANCE WITH CITY OF MERCER ISLAND STANDARD DETAIL TR-7C2 ON SHEET CHD01.

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	---
CONSTRUCTION NOTE	⑤
EXISTING SIGN NOTE	EX⑤
SIGN RELOCATION NOTE	RL⑤
SIGN REMOVAL NOTE	R⑤
PROPOSED SIGN NOTE	⑤
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



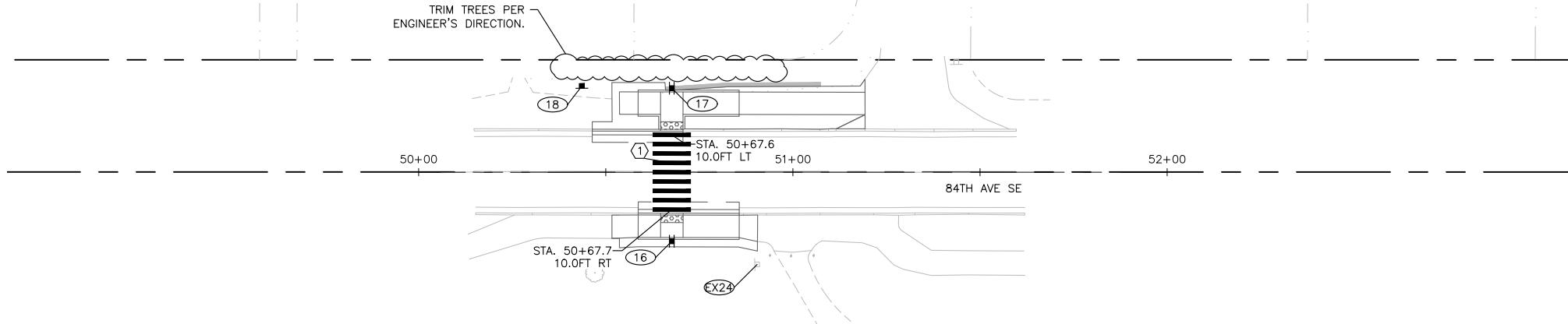
BID SUBMITTAL



DESIGNED BY	TYK	DATE	REVISION	BY	DATE		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	CH04
DRAWN BY	TYK	01/16/2026										
REVIEWED BY	KBC	01/16/2026										
												SHEET 37 OF 54 SHEETS
												CHANNELIZATION & SIGNING PLAN - SITE 4

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.



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

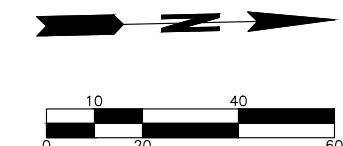
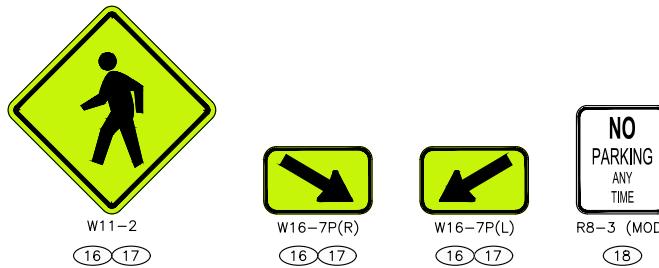
PROPOSED SIGN SCHEDULE								
SIGN NO.	STATION REFERENCE	STATION	OFFSET	SIGN CODE	SIZE	COLOR	DESCRIPTION	COMMENTS
16	84TH AVE SE	50+67.6	18.5FT RT	W11-2	30" X 30"	B/FYG	PEDESTRIAN	INSTALL FACING SB TRAFFIC
				W16-7P(R)	21" X 15"	B/FYG	DIAGONAL DOWNWARD ARROW (RIGHT)	INSTALL BELOW W11-2
				W11-2	30" 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	

LUTHER BURBANK PARK

CHANNELIZATION & SIGNING LEGEND

DESCRIPTION	SYMBOL
RIGHT-OF-WAY	---
CONSTRUCTION NOTE	①
EXISTING SIGN NOTE	EX①
SIGN RELOCATION NOTE	RL①
SIGN REMOVAL NOTE	R①
PROPOSED SIGN NOTE	①
EXISTING SIGN AND POST	—
EXISTING SIGN PANEL	—
EXISTING LUMINAIRE POLE	—
PROPOSED SIGN AND POST	—
PROPOSED SIGN AND POST (DOUBLE-SIDED)	—

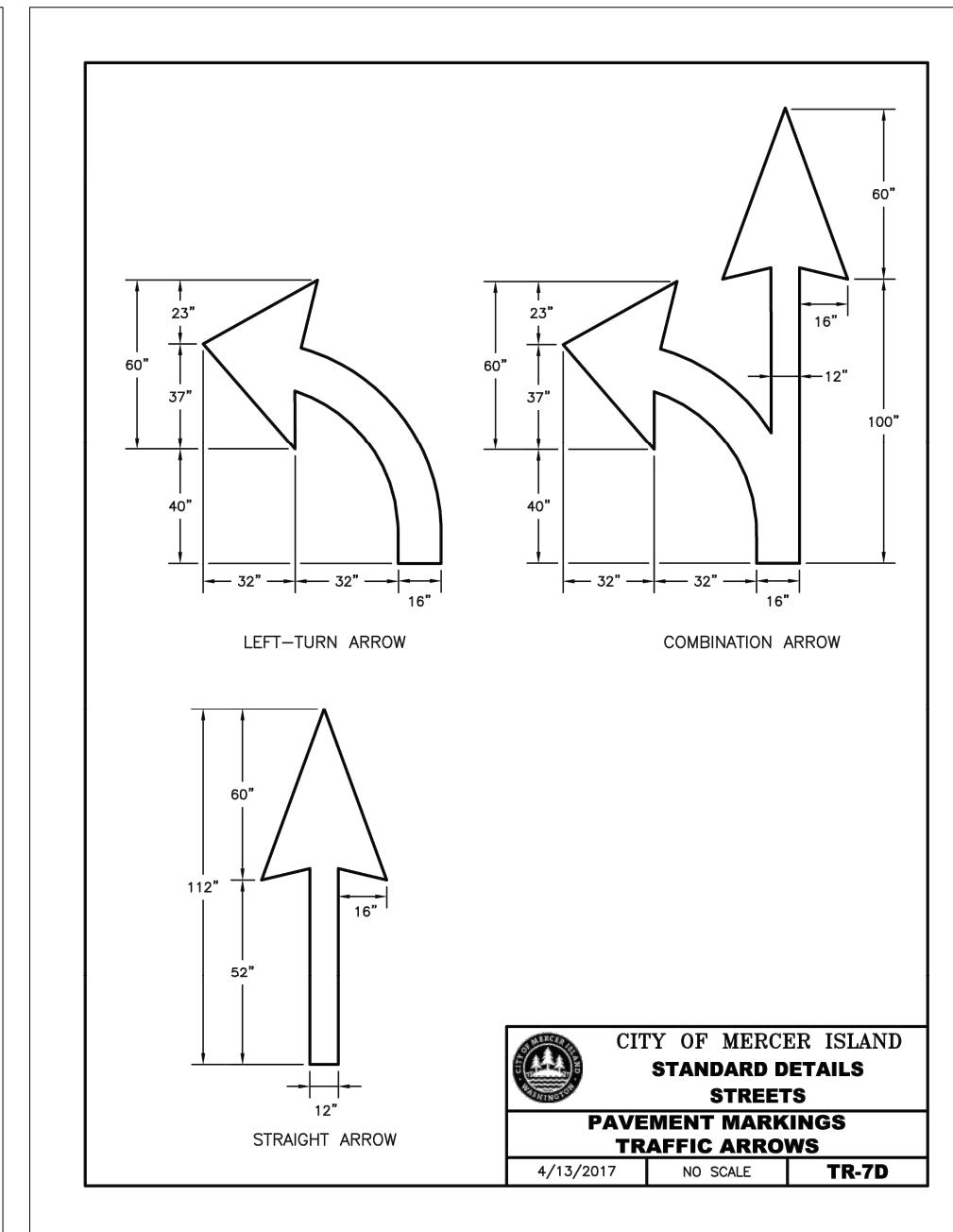
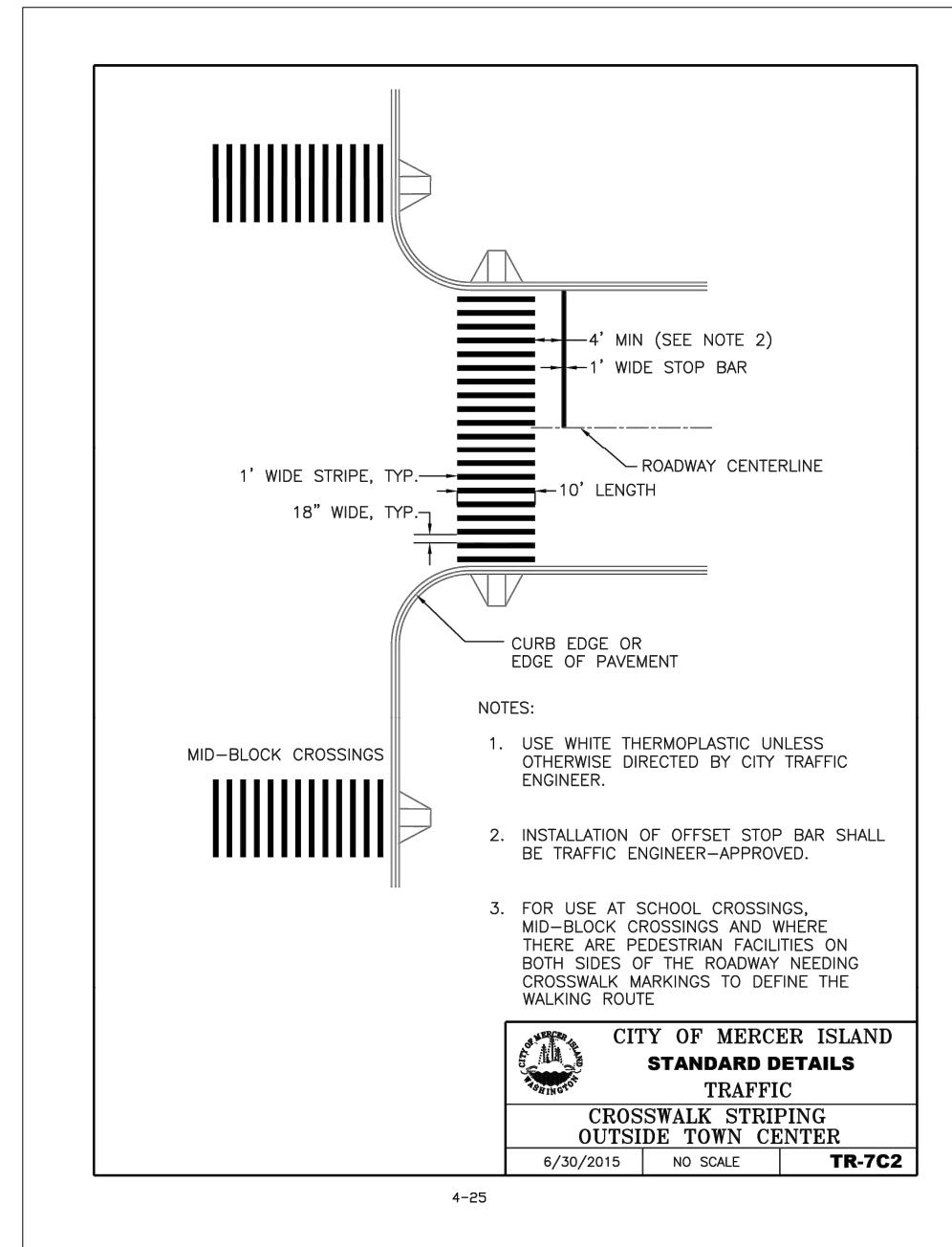
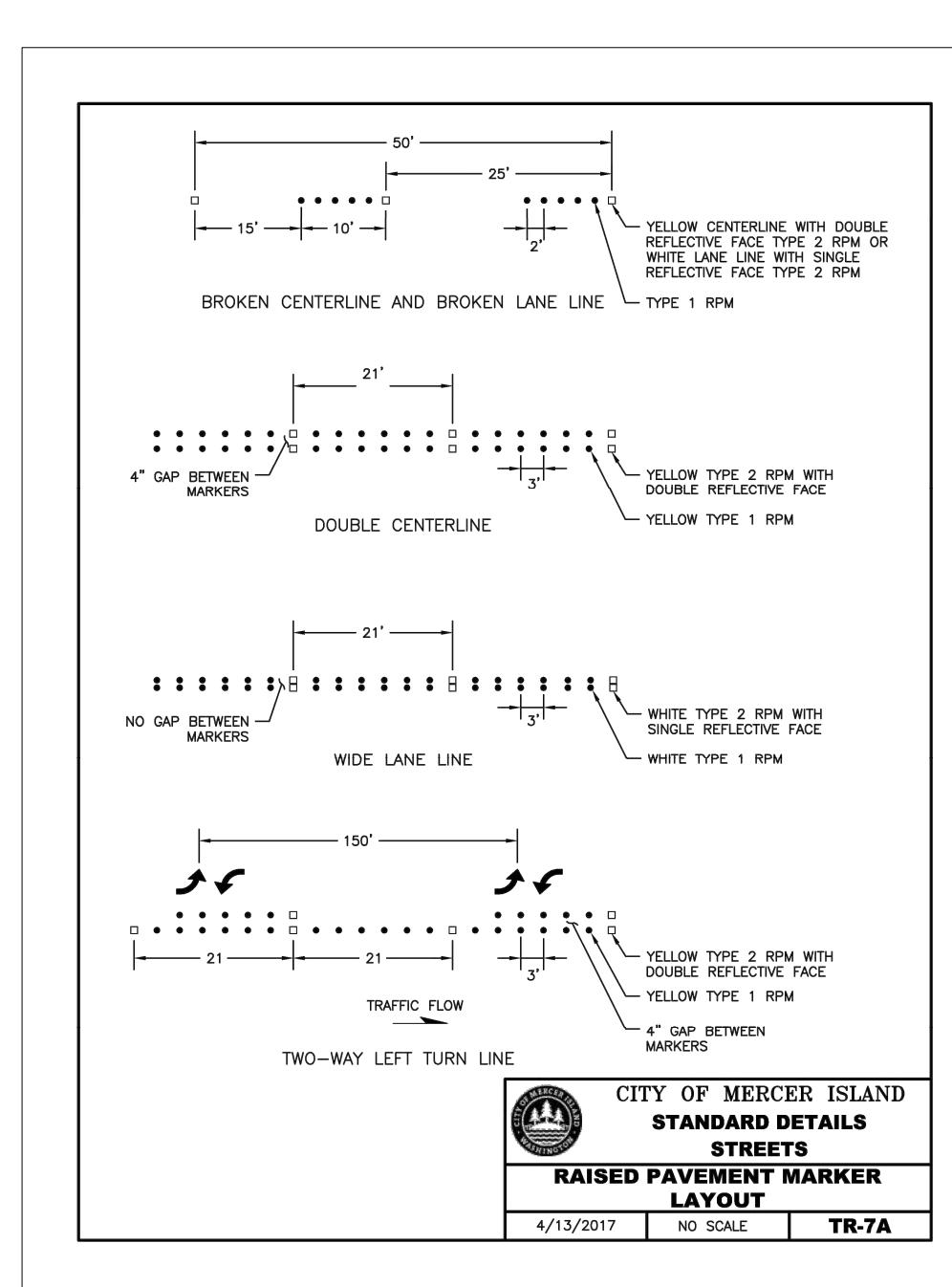
SIGN LEGEND



BID SUBMITTAL

Know what's below.
Call before you dig.

DESIGNED BY	DATE	REVISION	BY	DATE	CITY OF MERCER ISLAND WASHINGTON	transpogroup  WHAT TRANSPORTATION CAN BE.	12131 113TH AVENUE NE, SUITE 203 KIRKLAND, WASHINGTON 98034 (TEL) 425 821-3665 (FAX) 425 825-8434	KRISTEN B. CASSIAN STATE OF WASHINGTON PROFESSIONAL ENGINEER 20119219 1/16/26	CH05
DRAWN BY	TYK	01/16/2026							
REVIEWED BY	TYK	01/16/2026							



BID SUBMITTAL

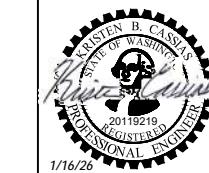
Know what's below.
Call before you dig.

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



transpogroup 
WHAT TRANSPORTATION CAN BE.

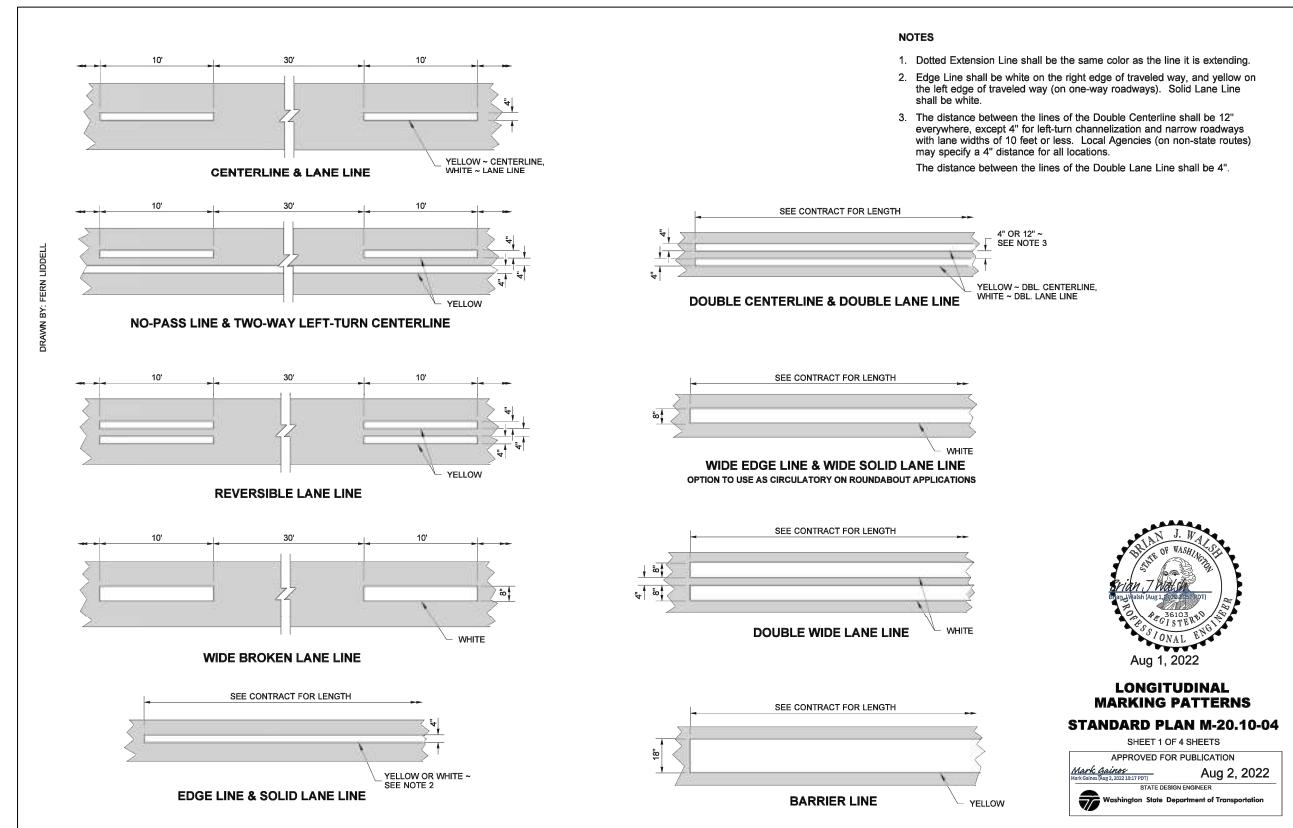
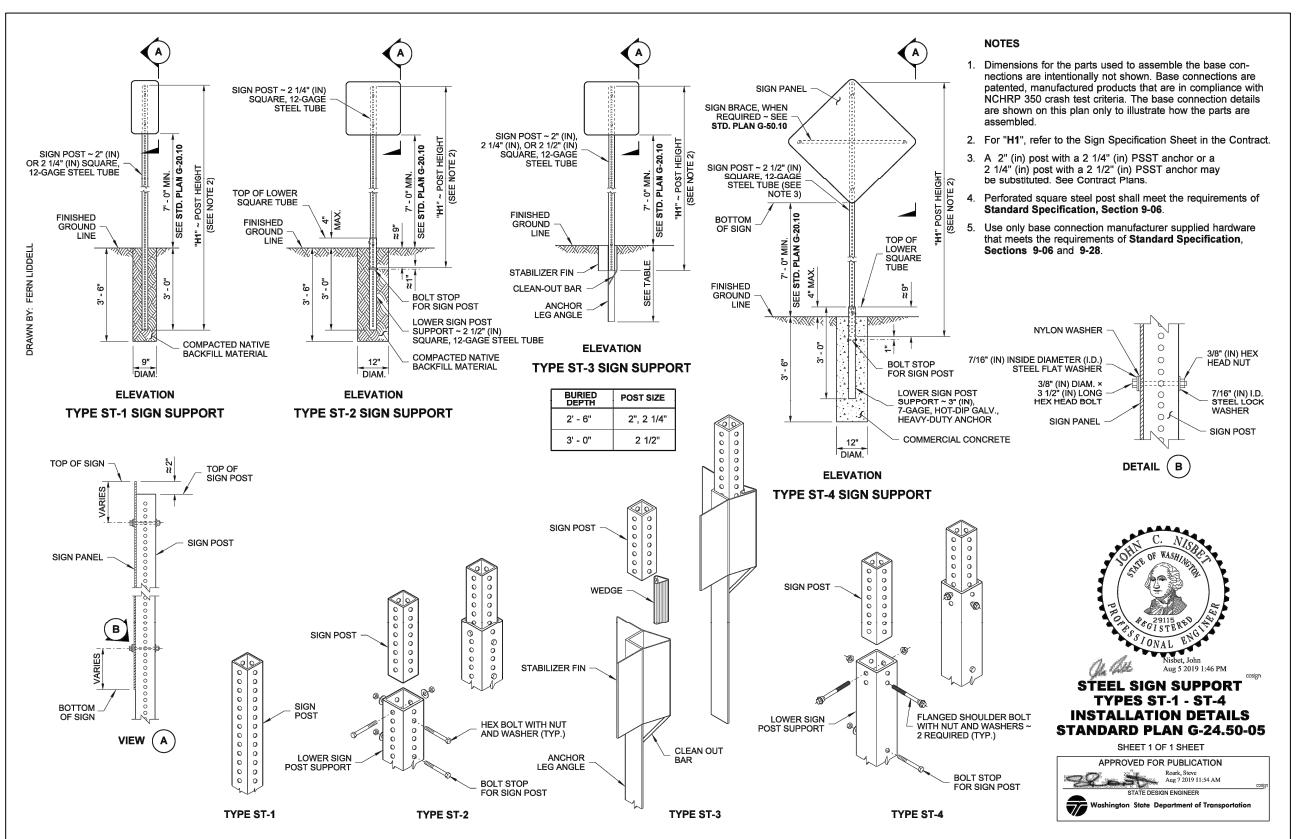
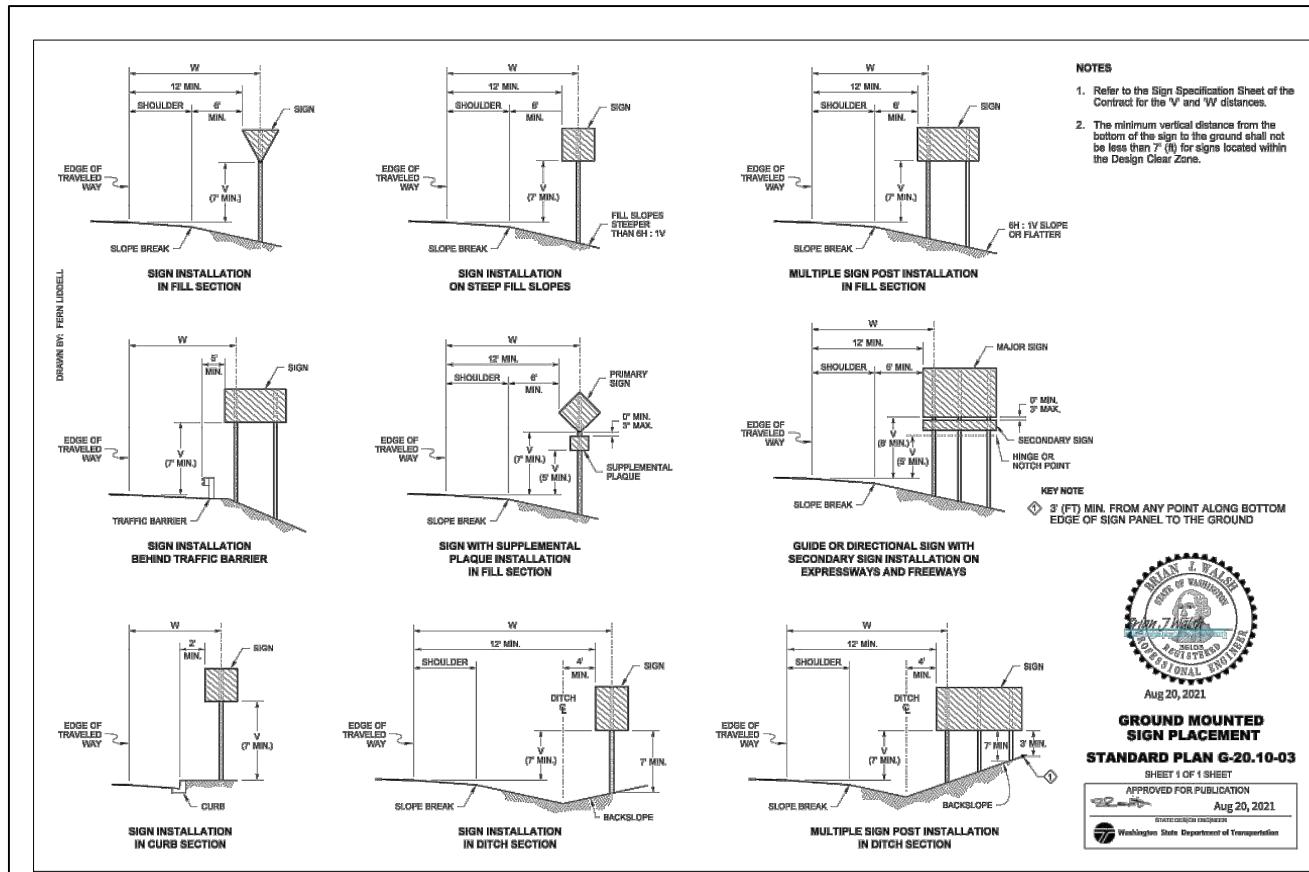
12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034
(TEL) 425 821-3665
(FAX) 425 825-8434



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS
CITY OF MERCER ISLAND
JANUARY 2026
CHANNELIZATION DETAILS

CHD01
SHEET
39 OF 54 SHEETS

1/16/26

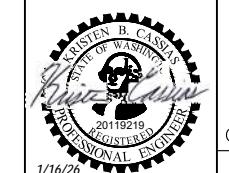


transpogroup

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

CHRISTEN B. CASSIN
STATE OF WASHINGTON
20119219
PROFESSIONAL ENGINEER
CITY OF MERCER ISLAND

JANUARY 2026

BID SUBMITTAL



Know what's below.
Call before you dig.

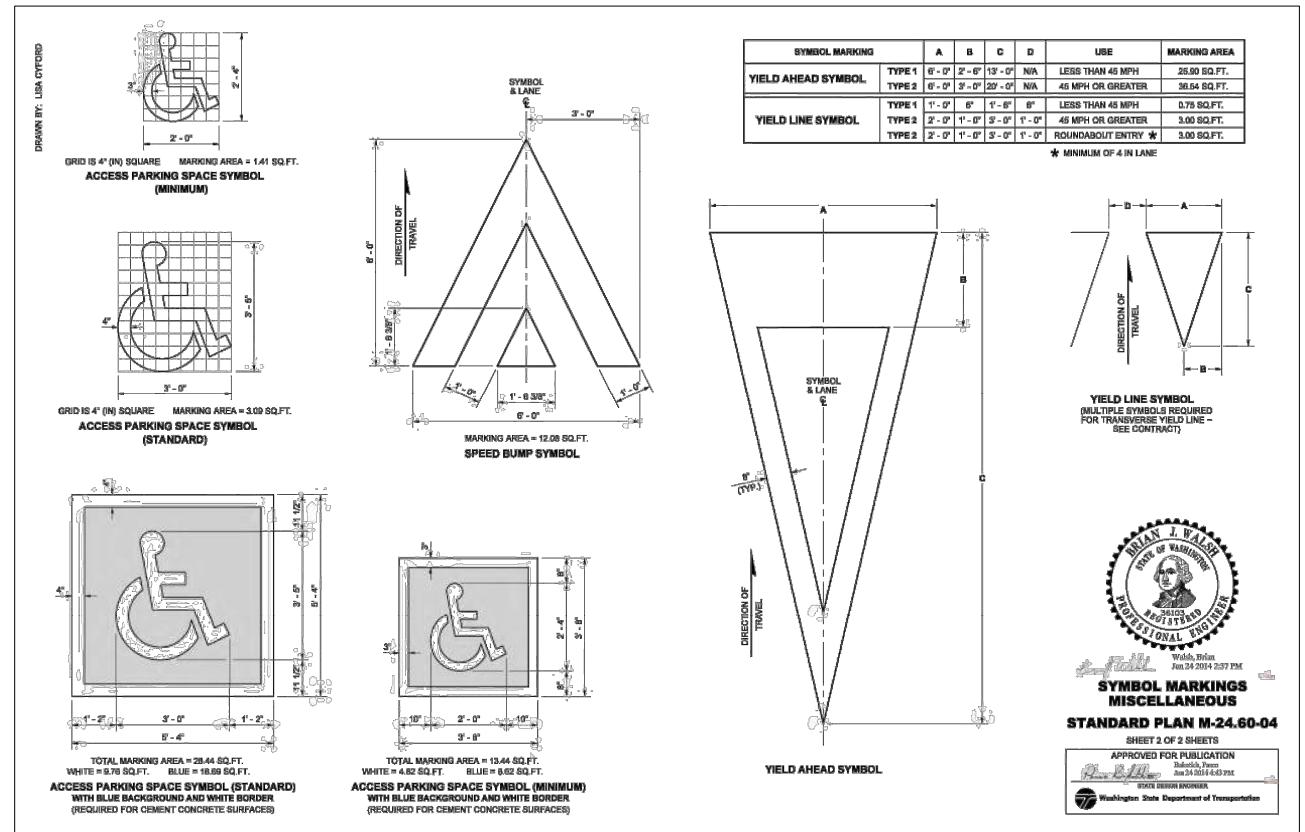
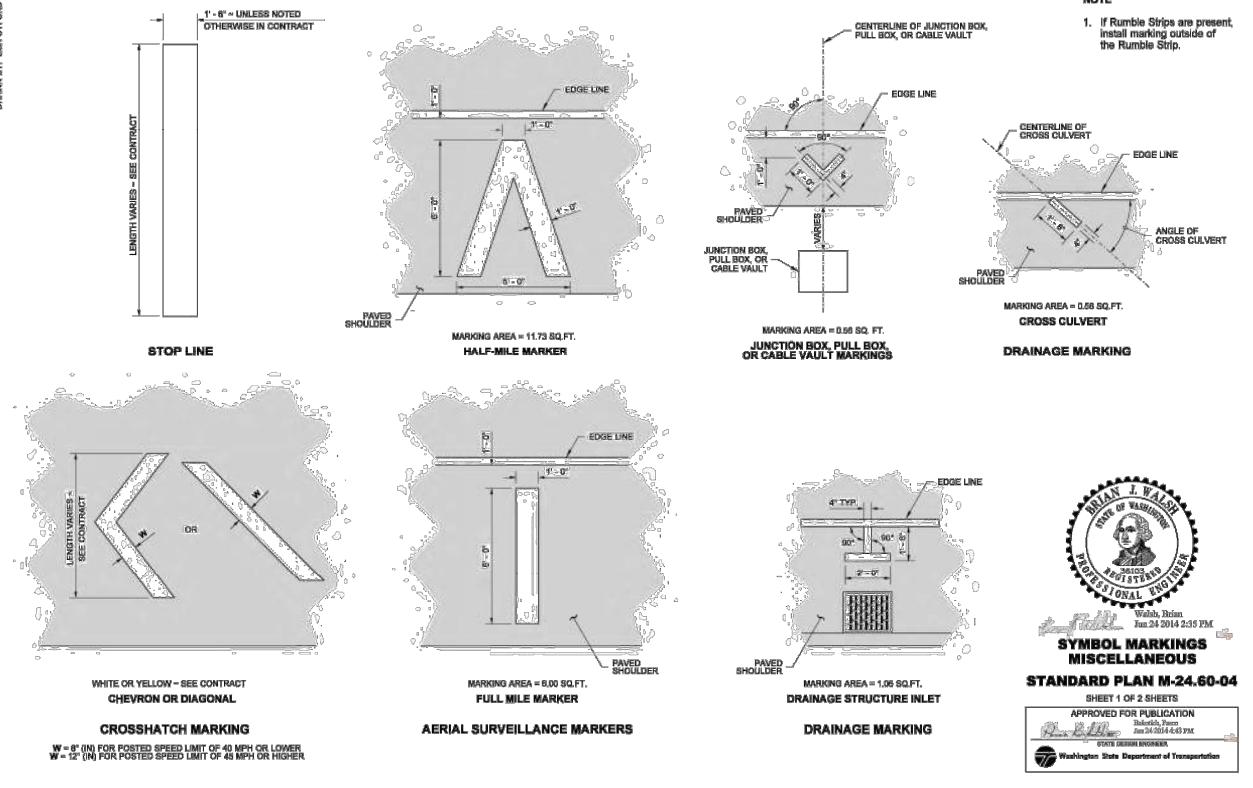
DESIGNED BY	DATE	REVISION	BY	DATE
TYK	01/16/2026			
DRAWN BY	TYK	01/16/2026		
REVIEWED BY	KBC	01/16/2026		

CHD02

SHEET
40
OF
54
SHEETS

CHANNELIZATION DETAILS

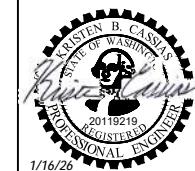
100



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

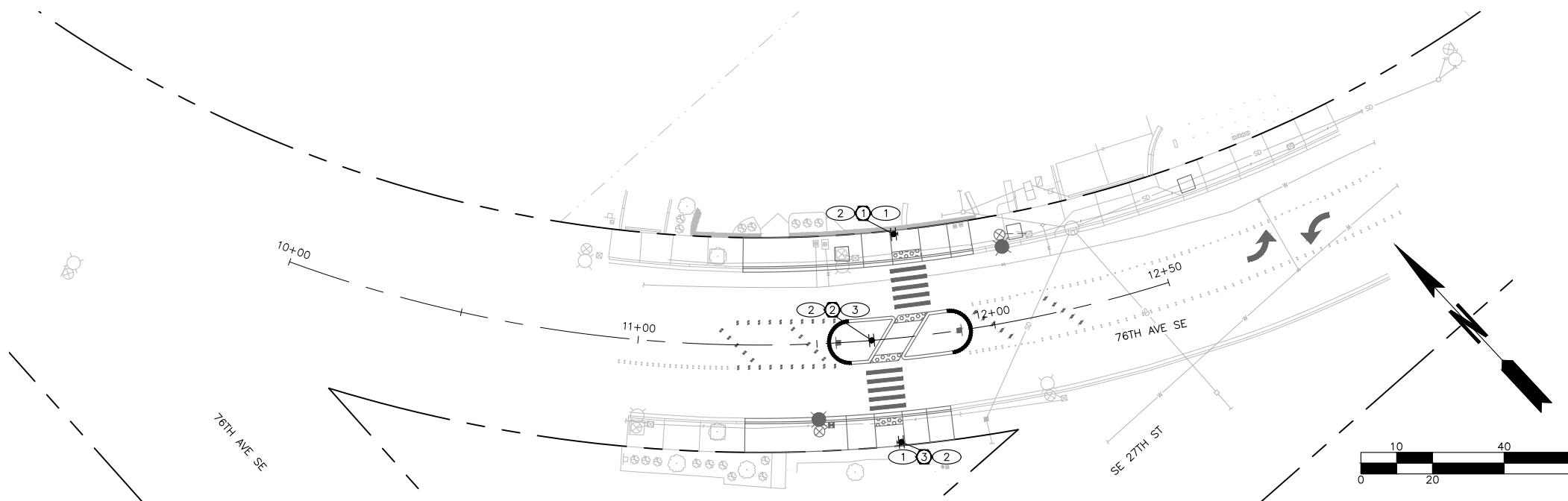


12131 113TH AVENUE NE, SUITE 203 (TEL) 425 821-3665
KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



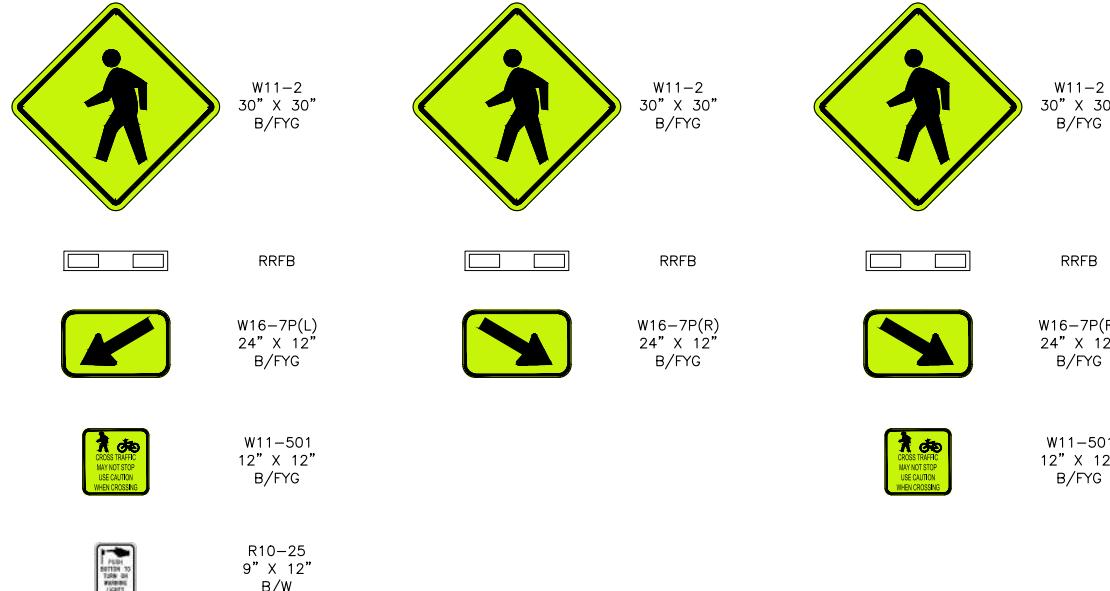
76TH AVENUE SE MID-BLOCK CROSSING AND ADA IMPROVEMENTS

CITY OF MERCER ISLAND JANUARY 2024
CHANNELIZATION DETAILS



RRFB POLE SCHEDULE						
POLE NO.	STATION REFERENCE	STATION	OFFSET	PUSHBUTTON ARROW DIRECTION	FOUNDATION	COMMENTS
①	76TH AVE SE	11+74.5	29.0FT LT	LEFT	WSDOT J-21.10-05	
②	76TH AVE SE	11+65.3	0.0FT	N/A	WSDOT J-21.10-05	
③	76TH AVE SE	11+70.8	29.0FT RT	LEFT	WSDOT J-21.10-05	

RRFB SIGN LEGEND



NOTE: FYG = FLUORESCENT YELLOW GREEN

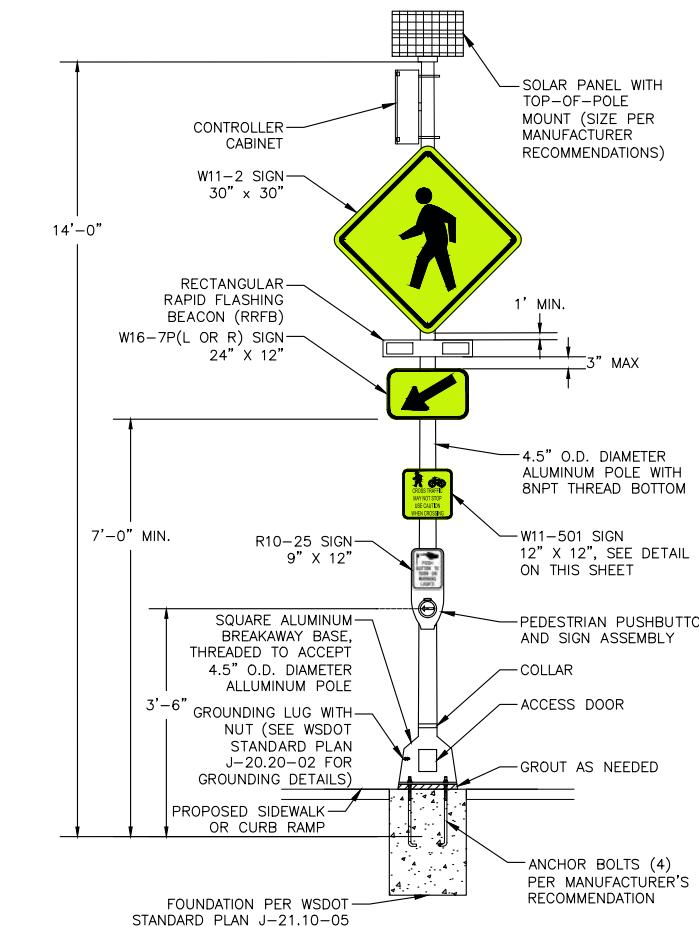
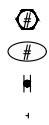
RRFB CONSTRUCTION NOTES

① CONSTRUCT SIGNAL STANDARD FOUNDATION PER WSDOT STANDARD PLAN J-21.10-05, EXCEPT AS MODIFIED FOR BOLT CIRCLE PATTERN IN DETAIL B ON THIS SHEET. INSTALL ONE SOLAR-POWERED BI-DIRECTIONAL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY INCLUDING POLE, CONTROLLER CABINET, SOLAR PANEL, LIGHT BARS, PEDESTRIAN PUSHBUTTON, AND SIGNS PER DETAIL A ON THIS SHEET.

② CONSTRUCT SIGNAL STANDARD FOUNDATION PER WSDOT STANDARD PLAN J-21.10-05, EXCEPT AS MODIFIED FOR BOLT CIRCLE PATTERN IN DETAIL B ON THIS SHEET. INSTALL ONE SOLAR-POWERED BI-DIRECTIONAL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY INCLUDING POLE, CONTROLLER CABINET, SOLAR PANEL, LIGHT BARS, AND SIGNS PER DETAIL A ON THIS SHEET.

LEGEND

DESCRIPTION	EXISTING	PROPOSED
RIGHT-OF-WAY	—	—
RRFB CONSTRUCTION NOTE	—	—
RRFB SIGN NOTE	—	—
RRFB POLE AND ASSEMBLY (BI-DIRECTIONAL)	—	—
PEDESTRIAN PUSHBUTTON	—	—



DETAIL A
RRFB ASSEMBLY INSTALLATION DETAILS
N.T.S.

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



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.

BID SUBMITTAL

76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

EL01

JANUARY 2026

RRFB PLAN - SITE 1

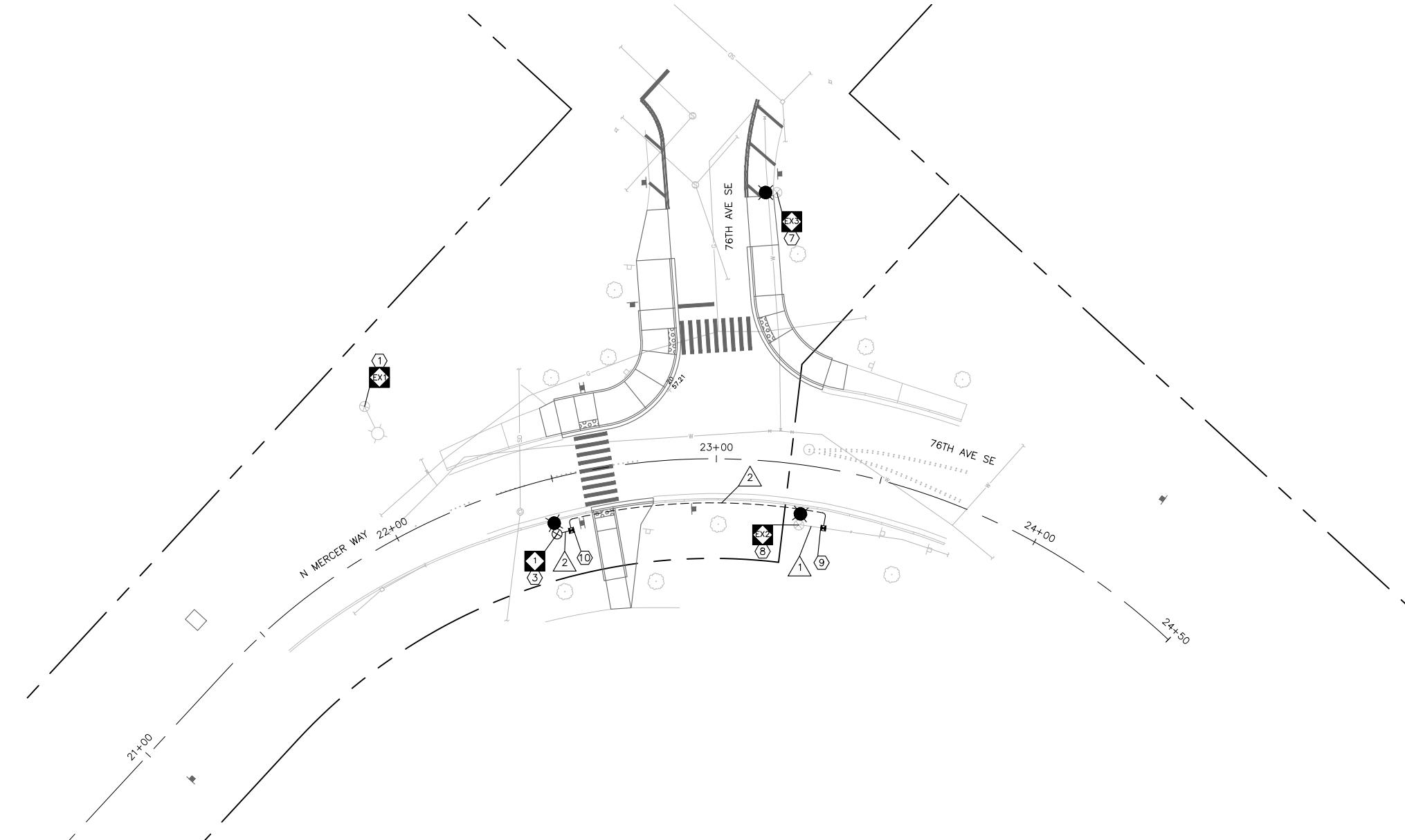


transpogroup 
WHAT TRANSPORTATION CAN BE.

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

CITY OF MERCER ISLAND

SHEET
42
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. SPLIC 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. SPLIC 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.

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	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	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	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	CONDUT FILL %	COMMENTS
1	EX 2"	2	1 (EX)	5.85%	
2	2" SCH80	2	1	5.85%	



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



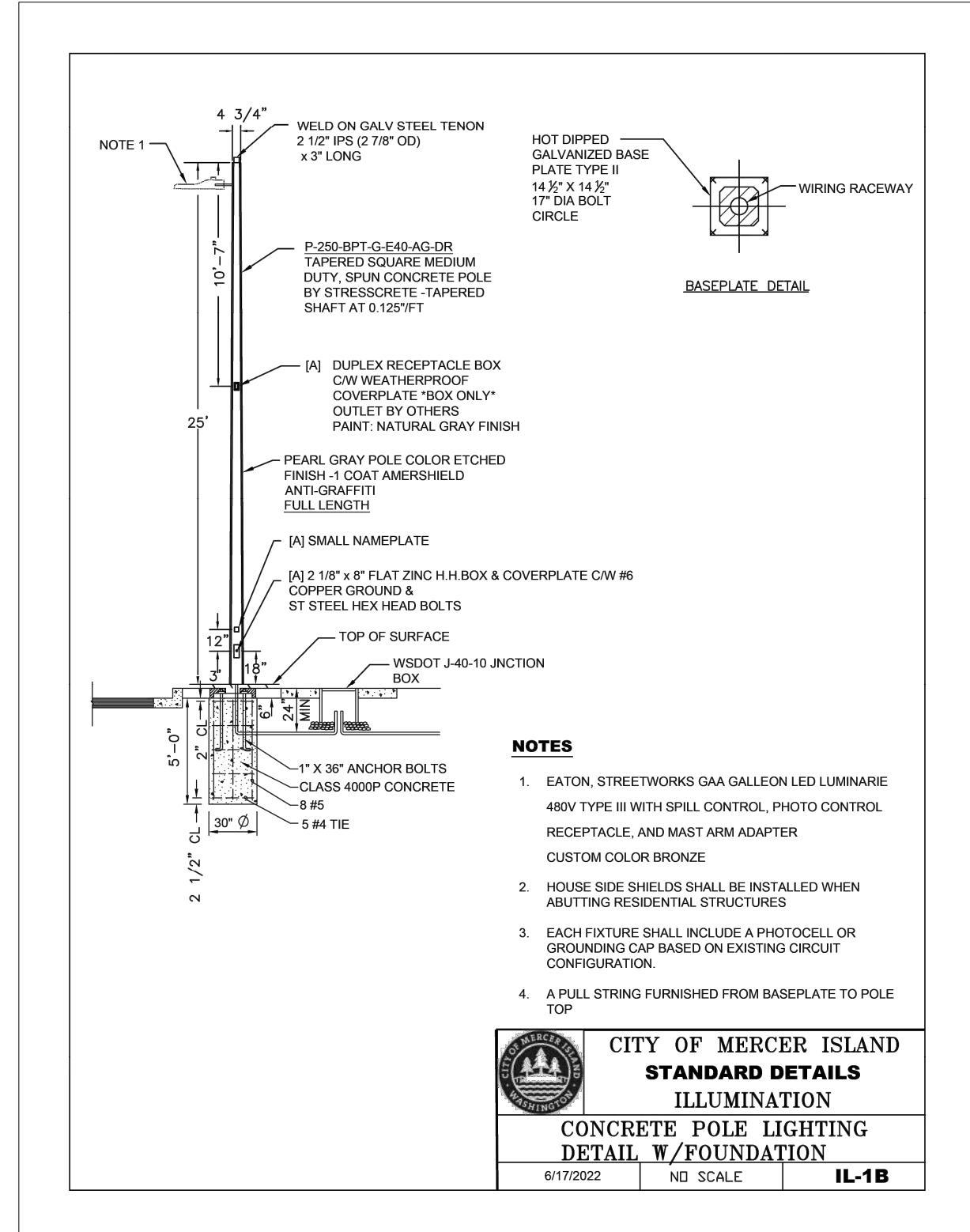
Know what's below.
Call before you dig.

BID SUBMITTAL

IL02
SHEET
44
OF
54
SHEETS

CITY OF MERCER ISLAND
JANUARY 2026

ILLUMINATION PLAN - SITE 2



811

Know what's below.
Call before you dig.

BID SUBMITTAL



transpogroup 
WHAT TRANSPORTATION CAN BE.

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

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

76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

ING | ELD01

CITY OF MERCER ISLAND JANUARY 2026 SHEET 45

JANUARY 2026

ELECTRICAL DETAILS

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	■

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

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.

1. A COPY OF THE APPROVED PLAN(S) SHALL BE ON SITE DURING CONSTRUCTION.
2. ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT OF WAY MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
3. POSTED SPEEDS WITHIN THE PROJECT SITE ARE AS FOLLOWS:
 - N MERCER WAY = 25 MPH
 - 76TH AVE SE = 25 MPH
 - SE 22ND ST = 25 MPH
4. MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES, UNLESS OTHER NOTED IN THESE PLANS OR APPROVED BY THE ENGINEER.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE CRASHWORTHY AND COMPLY WITH MUTCD PART 6.
11. CHANNELIZATION DEVICES USED DURING HOURS OF DARKNESS SHALL HAVE RETROREFLECTIVE BANDS.
12. EXISTING SIGNAGE IN CONFLICT WITH TEMPORARY TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED OR SECURELY COVERED BY A METHOD APPROVED BY THE ENGINEER.
13. 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.
14. 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.
15. TRAFFIC CONTROL SIGNS IN PLACE AT ONE LOCATION CONTINUOUSLY FOR LONGER THAN THREE DAYS SHALL BE CLASS A.
16. CLASS A CONSTRUCTION SIGNING SHALL BE INSTALLED PER WSDOT STANDARD PLANS K-80.10 AND G-22.10.
17. SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND, UNLESS OTHERWISE NOTED IN THESE PLANS.
18. DIAMOND SHAPED WARNING SIGNS SHALL BE 36" X 36" UNLESS OTHERWISE NOTED IN THESE PLANS.

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:

1. Notify WSDOT by emailing joel.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

Krissey Kaufman

WSDOT TRAFFIC OPERATIONS

Contingent Upon

CITY OF MERCER ISL. Acceptance

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



Know what's below.
Call before you dig.



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
NOVEMBER 2025
TRAFFIC CONTROL NOTES

TC01
SHEET
47
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



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.

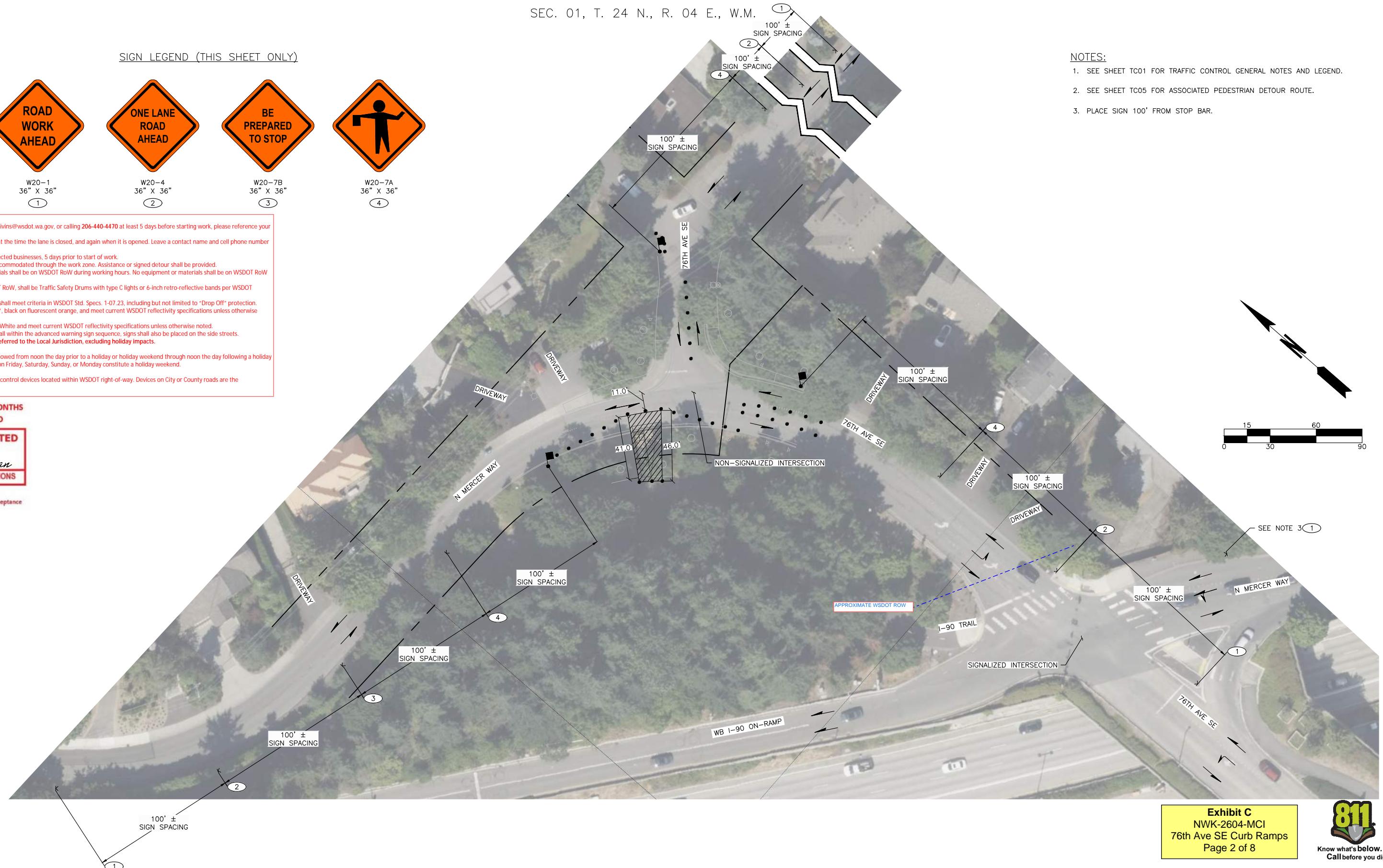
APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED

1/14/26

Krissy Kaufman
WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance



NOTES:

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.

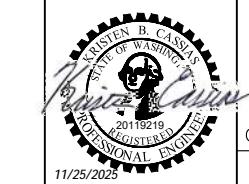


DESIGNED BY	TYK	DATE	REVISION	BY	DATE
DRAWN BY	TYK	11/25/2025			
REVIEWED BY	KBC	11/25/2025			



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

TC02
SHEET
48
OF
54
SHEETS
NOVEMBER 2025
CITY OF MERCER ISLAND
TRAFFIC CONTROL PLAN - SITE 2 - PHASE 1

SIGN LEGEND (THIS SHEET ONLY)



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.

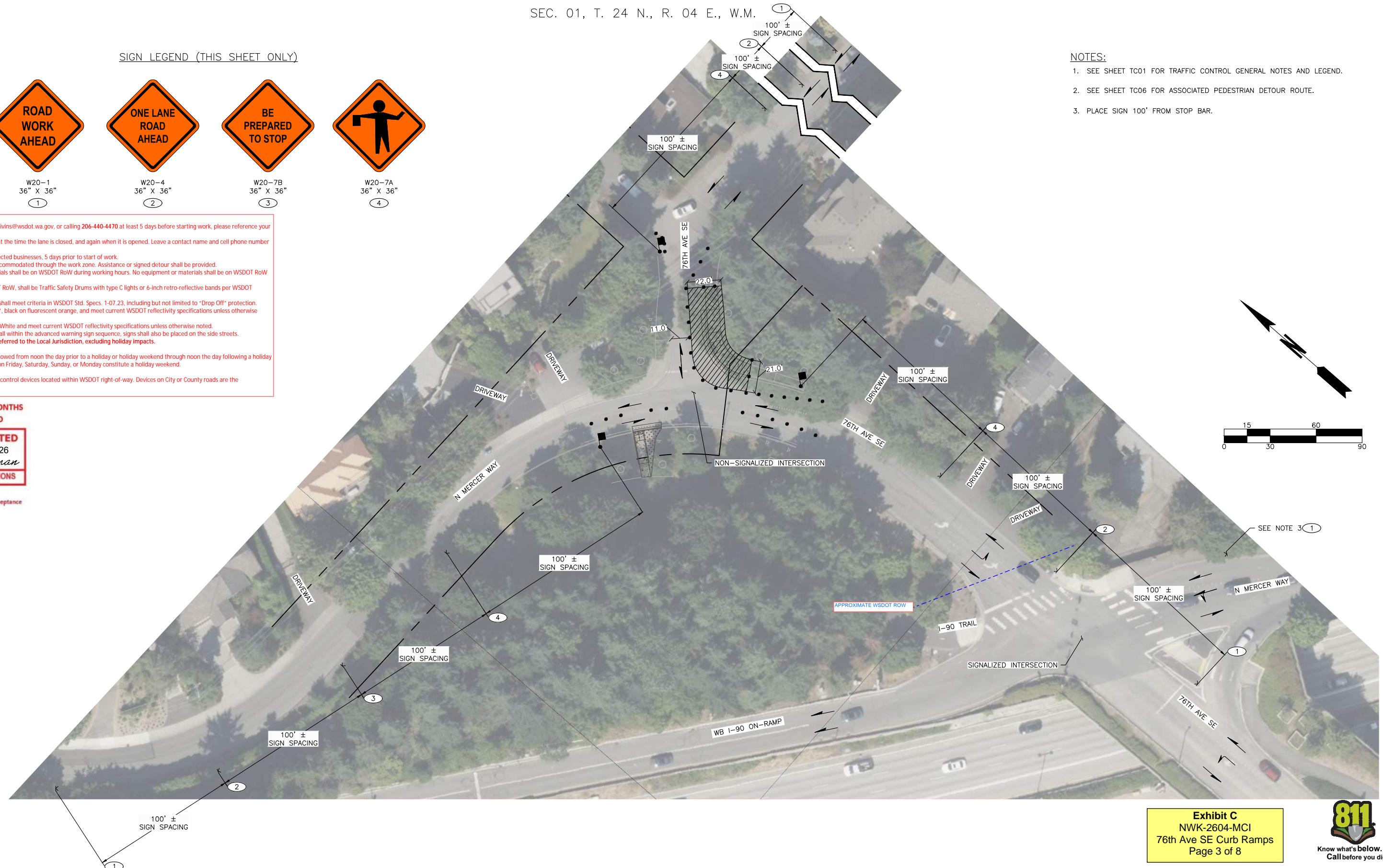
APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

REVIEWED AS NOTED

1/14/26
Krissey 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.

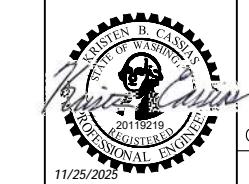
15
0 30 60 90

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



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

TC03

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

SHEET
49
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)



W20-1

36" x 36"

ONE LANE
ROAD
AHEAD

W20-4

36" x 36"

BE
PREPARED
TO STOP

W20-7B

36" x 36"



1

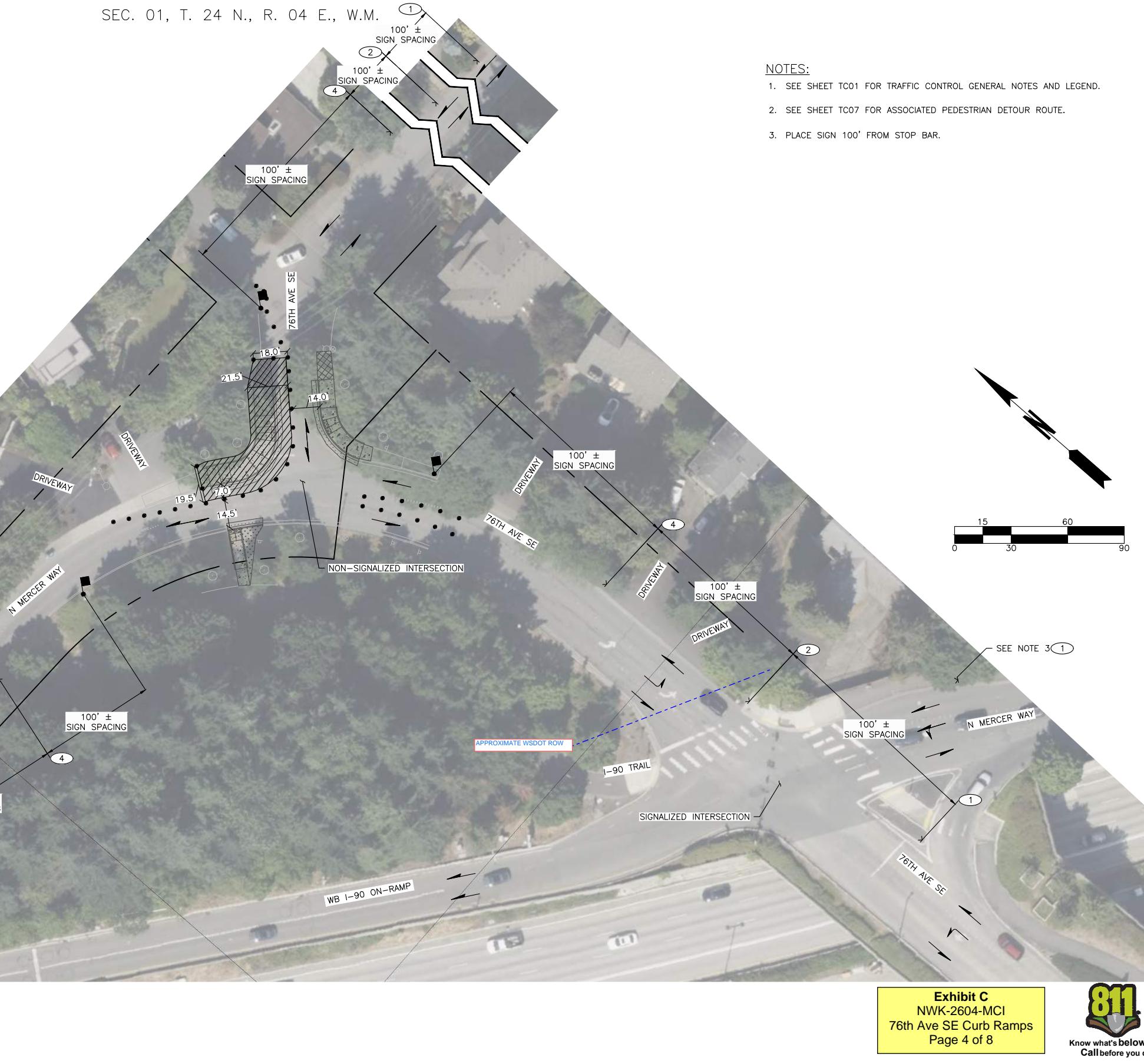
W20-7A

36" x 36"

2

3

4



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.

WSDOT Notes:

- 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.
- 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

REVIEWED AS NOTED

1/14/26

Krissey Kaufman

WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

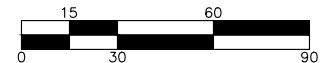


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 4 of 8



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

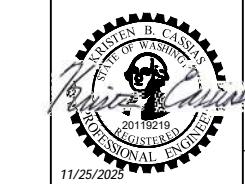


transpogroup

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
TC04
SHEET
50
OF
54
SHEETS
CITY OF MERCER ISLAND
NOVEMBER 2025
TRAFFIC CONTROL PLAN - SITE 2 - PHASE 3

SIGN LEGEND (THIS SHEET ONLY)

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 "R" 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
Krissey Kaufman

WSDOT TRAFFIC OPERATIONS

Condition Upon
CITY OF MERCER ISL Acceptance

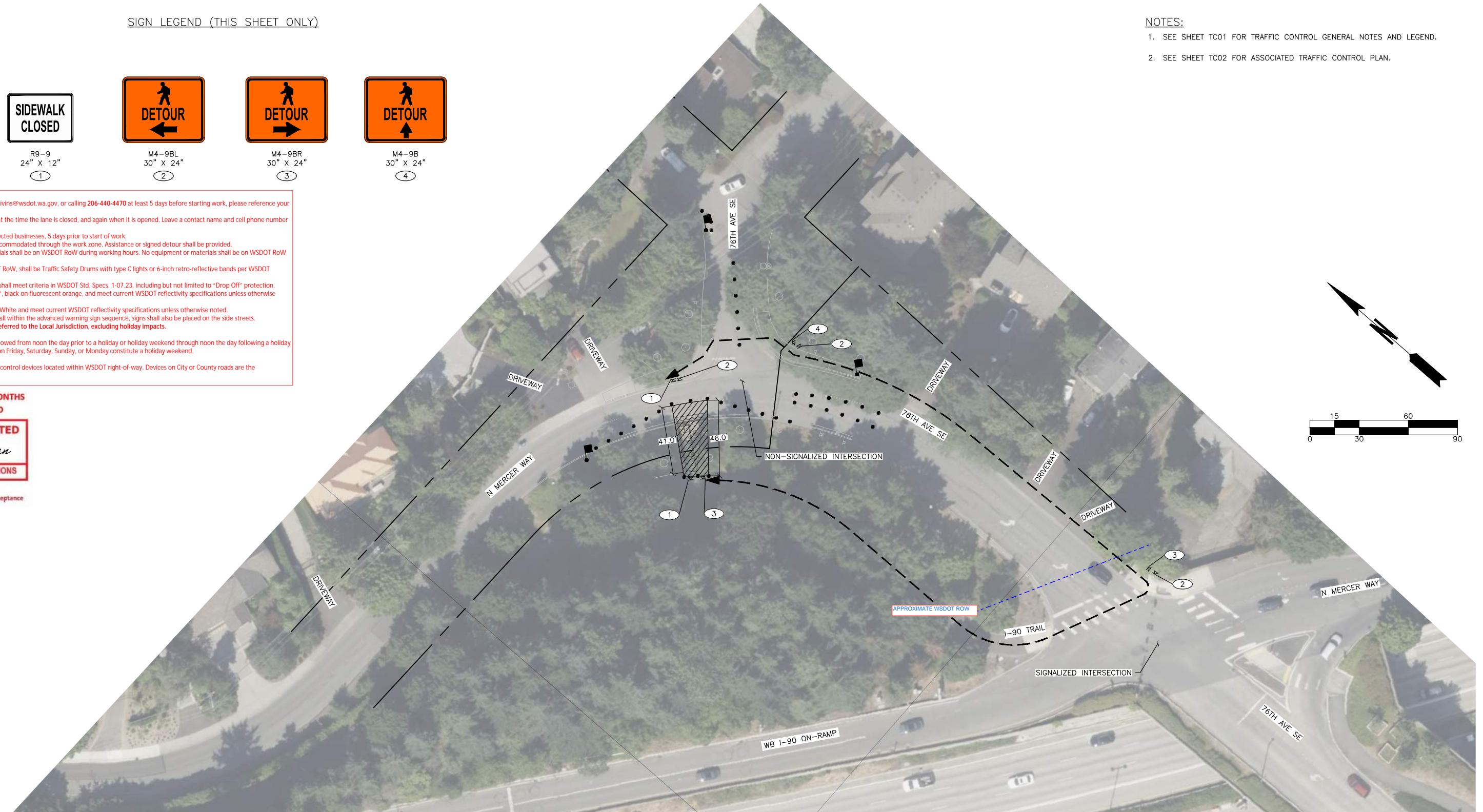
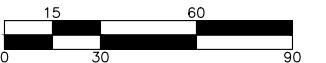
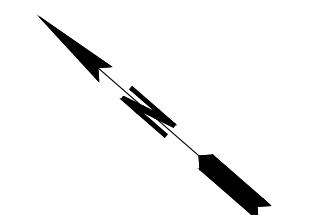


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 5 of 8



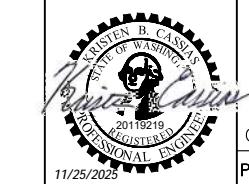
Know what's below.
Call before you dig.

DESIGNED BY	TYK	DATE	REVISION	BY	DATE
DRAWN BY	TYK	11/25/2025			
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 1

TC05

SHEET
51
OF
54
SHEETS

SIGN LEGEND (THIS SHEET ONLY)

WSDOT Notes:

- 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.
- 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**

REVIEWED AS NOTED

1/14/26

Krissey Kaufman

WSDOT TRAFFIC OPERATIONS

Contingent Upon
CITY OF MERCER ISL. Acceptance

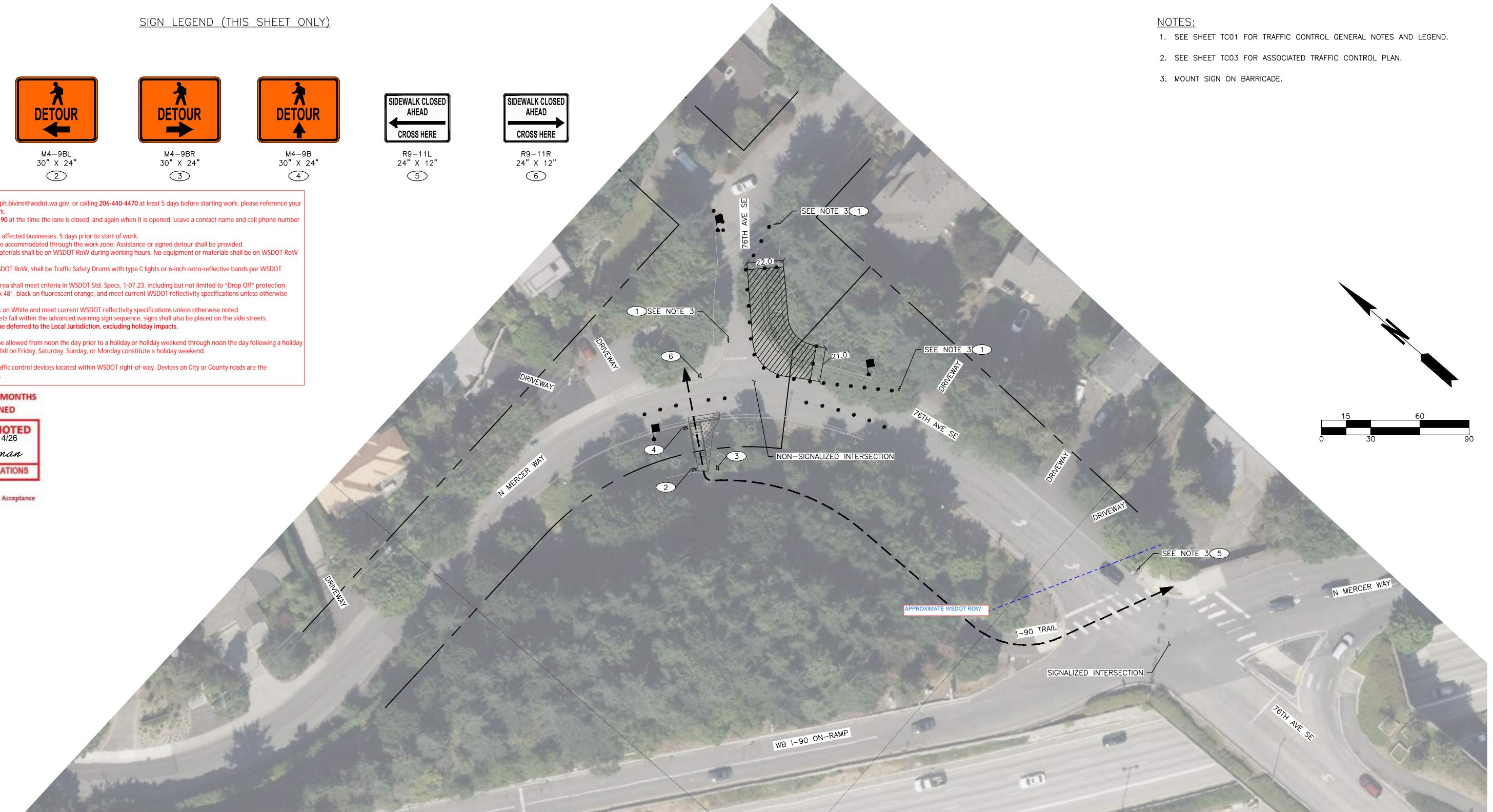


Exhibit C
NWK-2604-MCI
76th Ave SE Curb Ramps
Page 6 of 8



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

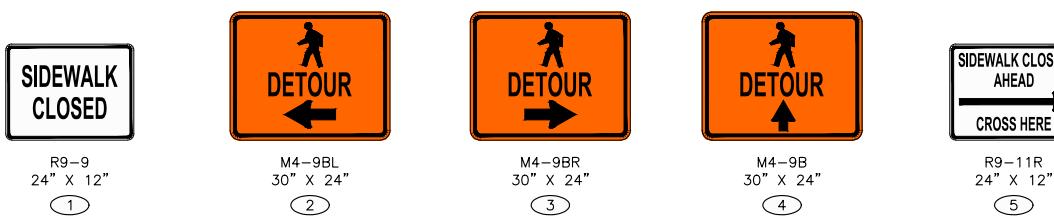


transpogroup 
WHAT TRANSPORTATION CAN BE.

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
TC06
SHEET
52
OF
54
SHEETS
CITY OF MERCER ISLAND
NOVEMBER 2025
PEDESTRIAN & BICYCLE DETOUR PLAN - SITE 2 - PHASE 2

SIGN LEGEND (THIS SHEET ONLY)

WSDOT Notes:

- 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.
- 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**

REVIEWED AS NOTED

1/14/26
Kristy 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



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



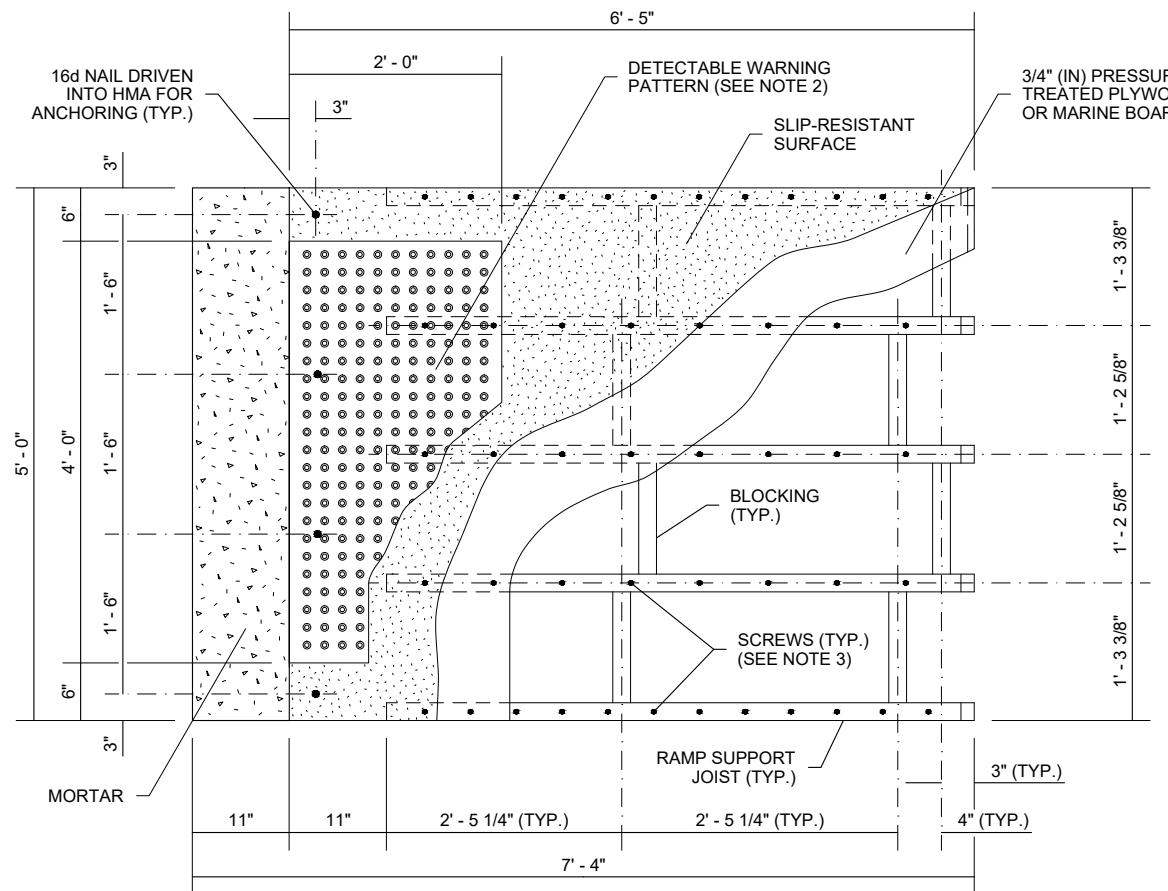
transpogroup 
WHAT TRANSPORTATION CAN BE.

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

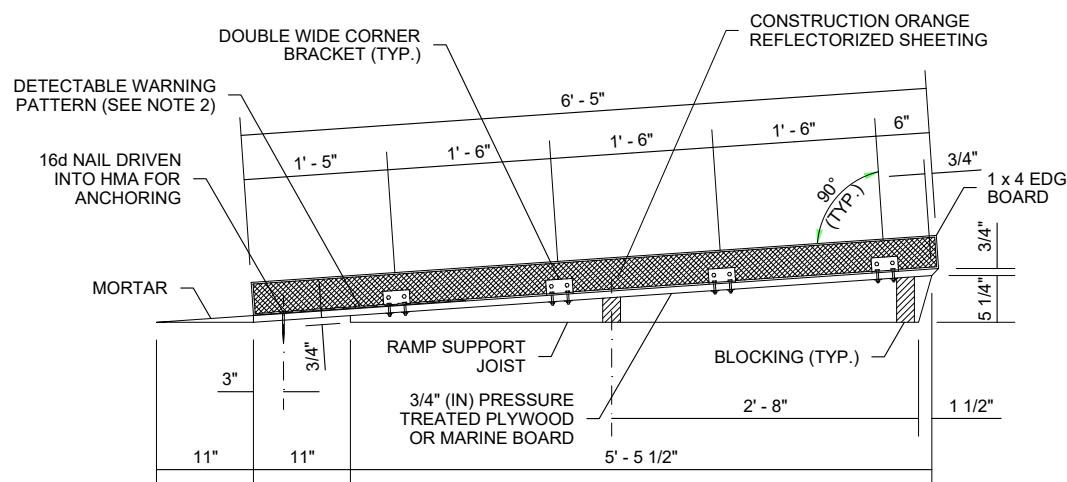


**76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS**
CITY OF MERCER ISLAND
NOVEMBER 2025
PEDESTRIAN & BICYCLE DETOUR PLAN - SITE 2 - PHASE 3

TC07
SHEET
53
OF
54
SHEETS



TOP VIEW
RAMP DETAIL

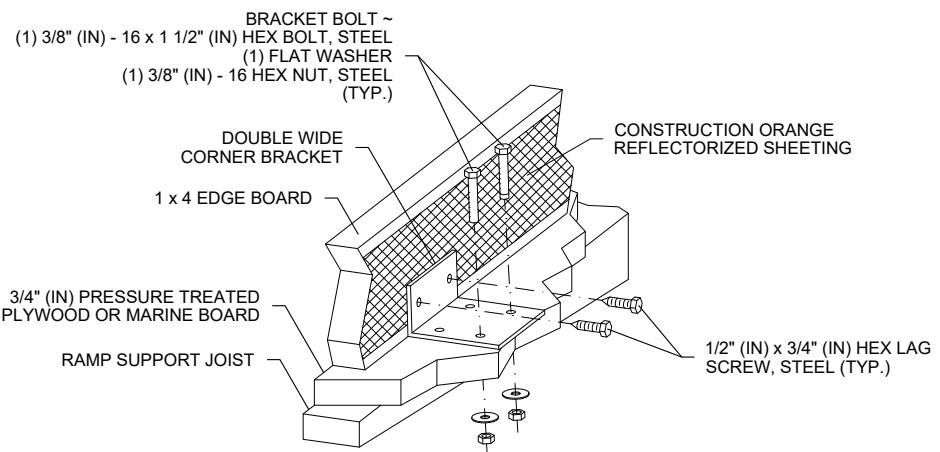


SIDE VIEW

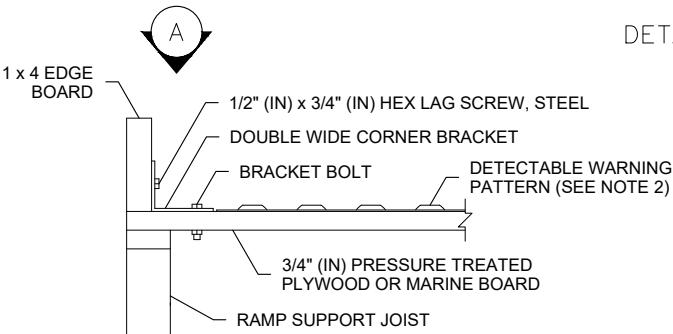
RAMP AND EDGE BOARD

NOTES

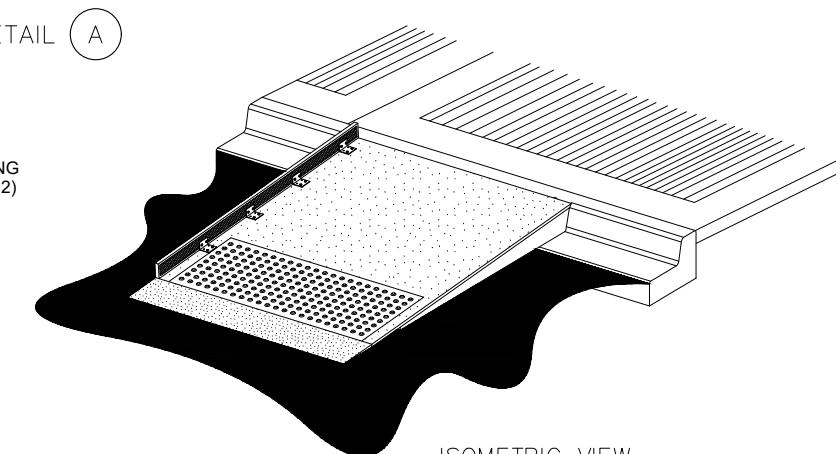
1. THIS DESIGN ASSUMES OPTIMAL CONDITIONS AND A STANDARD CURB HEIGHT OF 6" (IN). INSTALLED RAMPS SHALL BE NO STEEPER THAN 12H : 1V, AND SHALL HAVE A CROSS-SLOPE OF 2% OR LESS. USE SHIMS OR GROUT AS REQUIRED TO ADJUST FOR EXISTING CONDITIONS AND TO PREVENT ROCKING. SHIMS SHALL BE NO HIGHER THAN 1" (IN), 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



END VIEW
**EDGE BOARD
ATTACHMENT DETAIL**



ISOMETRIC VIEW

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



Know what's below.
Call before you dig.



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



76TH AVENUE SE MID-BLOCK CROSSING
AND ADA IMPROVEMENTS

SITE 25, MERGER - ISLAND

NOVEMBER 2005

TEMPORARY PEDESTRIAN RAMP DETAILS

ING
TC08
SHEET
54
OF
54
SHEETS
025