

# CITY OF LYNNWOOD, WASHINGTON

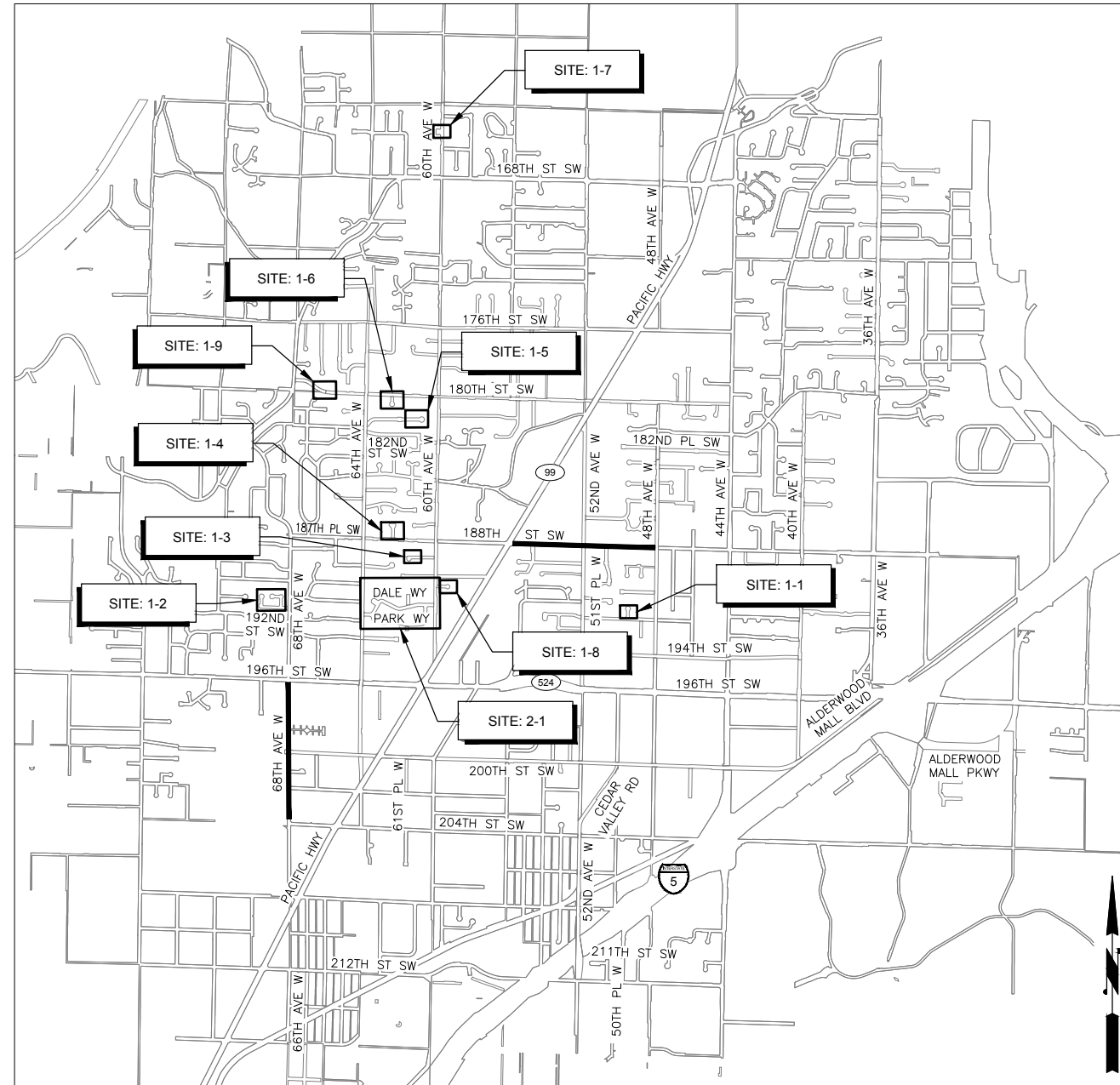
## 2020 PAVEMENT PRESERVATION PROJECT PROJECT #3161

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VICINITY AND KEY MAP  
N.T.S.

### CITY OFFICIALS:

MAYOR:  
NICOLA SMITH

### COUNCIL MEMBERS:

CHRISTINE FRIZZELL  
SHANNON SESSIONS  
JULIETA ALTAMIRANO-CROSBY  
IAN COTTON  
GEORGE HURST  
RUTH ROSS  
JIM SMITH

### PUBLIC WORKS DIRECTOR

WILLIAM A. FRANZ, P.E.

### PROJECT MANAGER

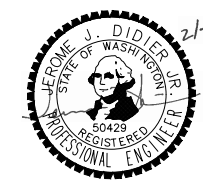
NICHOLAS BARNETT, P.E.

### ENGINEERING MANAGER

DAVID MACH, P.E.



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Drawn By D. HARRIS	Date 2/7/2020	Drawing No. <b>G1</b>
Designed By E. ROUTLEDGE	2/7/2020	
Checked By J. DIDIER	2/7/2020	Sheet No. 1
Approved By G. PARENTEAU	2/7/2020	Project Number 20170033.008
		1 of 43 of Total



AutoCAD 2017 Feb 07, 2020 -- 4:02pm pamioughtaling x:\lynwood, City of\Projects\20170033 -- 2017-2022 Pavement Preservation & Rehabilitation Program\008 -- Task 8 -- 2020 Overlay & Curb Ramp PS&E\CADD\02 -- Plan Sheets\20170033.008 GN.dwg

### WATER SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
]	]	]	CAP/PLUG
⊕	⊕	⊕	COUPLING
○	○	○	GUARD POST
▽	▽	▽	REDUCER
△	△	△	THRUST BLOCKING
⊞	⊞	⊞	WATER METER
⊙	⊙	⊙	FIRE HYDRANT 2--NOZZLE
⊙	⊙	⊙	FIRE HYDRANT 3--NOZZLE
			FLANGE/BLIND FL (FL) (BL FL)
┌	┌	┌	MECHANICAL JOINT (MJ)
└	└	└	PUSH-ON/HUB
— —	— —	— —	THREAD
⊙	⊙	⊙	AIR RELIEF VALVE
⊙	⊙	⊙	BLOW-OFF VALVE
⊙	⊙	⊙	BUTTERFLY VALVE
⊙	⊙	⊙	CHECK VALVE
⊙	⊙	⊙	GATE/GENERAL VALVE
⊙	⊙	⊙	PLUG VALVE

### GAS/POWER/TELEPHONE SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
⊞	⊞	⊞	GAS METER
⊞	⊞	⊞	GAS VALVE
⊞	⊞	⊞	PAD MOUNTED TRANSFORMER
⊞	⊞	⊞	POWER VAULT
⊞	⊞	⊞	TRANSMISSION TOWER
⊞	⊞	⊞	UTILITY POLE
⊞	⊞	⊞	UTILITY POLE ANCHOR
⊞	⊞	⊞	TELEPHONE RISER
⊞	⊞	⊞	TELEPHONE VAULT

### SURVEY SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
△	△	△	ANGLE POINT
⊕	⊕	⊕	BENCH MARK
○	○	○	BLOCK CORNER
○	○	○	IRON PIPE
⊕	⊕	⊕	MONUMENT (IN CASE)
⊕	⊕	⊕	MONUMENT (SURFACE)
⊕	⊕	⊕	OWNERSHIP TIE
○	○	○	SECTION CENTER
⊕	⊕	⊕	SECTION CORNER
⊕	⊕	⊕	QUARTER CORNER
⊕	⊕	⊕	SIXTEENTH CORNER
⊕	⊕	⊕	CLOSING CORNER
⊕	⊕	⊕	MEANDER CORNER
⊕	⊕	⊕	WITNESS CORNER
⊕	⊕	⊕	SOIL BORING/POTHOLING
⊕	⊕	⊕	SPOT ELEVATION
⊕	⊕	⊕	TAX LOT/PARCEL NUMBER

### SIGNALIZATION SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
—○—	—○—	—○—	AERIAL DISCONNECT
—○—	—○—	—○—	AERIAL TERMINAL COMPARTMENT
□	□	□	DIPOLE DETECTOR
⊞	⊞	⊞	QUADRAPOLE DETECTOR
○	○	○	ROUND LOOP DETECTOR
⊞	⊞	⊞	PEDESTRIAN DETECTOR
⊞	⊞	⊞	INDICATOR LIGHT
⊞	⊞	⊞	OPTICOM SENSOR
⊞	⊞	⊞	OPTICOM SENSOR W/ INDICATOR LIGHTS
⊞	⊞	⊞	FLASHING WARING SYSTEM
⊞	⊞	⊞	JUNCTION BOXES (TYPE I, II, III)
⊞	⊞	⊞	PEDESTRIAN PUSHBUTTON POST W/ PUSHBUTTON
⊞	⊞	⊞	PEDESTRIAN SIGNAL HEAD
⊞	⊞	⊞	SIGNAL POLE NOTE
⊞	⊞	⊞	R/R CROSSING GATE
⊞	⊞	⊞	R/R CROSSING SIGNAL
⊞	⊞	⊞	SIGNAL CONTROLLER
⊞	⊞	⊞	SIGNAL LOAD CENTER
⊞	⊞	⊞	STREET LIGHT ASSEMBLY
⊞	⊞	⊞	TRAFFIC SIGN--BRIDGE
⊞	⊞	⊞	TRAFFIC SIGN--CANTILEVERED
⊞	⊞	⊞	TRAFFIC SIGN--SINGLE POST
⊞	⊞	⊞	TRAFFIC SIGN--DOUBLE POST
⊞	⊞	⊞	TRAFFIC SIGNAL POLE
⊞	⊞	⊞	TRAFFIC SIGNAL POLE W/ LUMINAIRE
⊞	⊞	⊞	TRAFFIC SIGNAL SUPPORT POLE
⊞	⊞	⊞	VEHICLE SIGNAL HEAD
⊞	⊞	⊞	VEHICLE SIGNAL HEAD W/ ARROW INDICATOR
⊞	⊞	⊞	WIRE NOTE

### SANITARY/STORM SEWER SYMBOLS

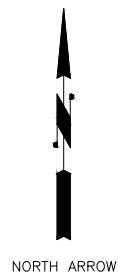
SYMBOL	EXIST.	PROP.	DESCRIPTION
○	○	○	SANITARY SEWER CLEAN OUT
○	○	○	SANITARY SEWER MANHOLE
□	□	□	STORM DRAIN CATCH BASIN (TYPE 1)
— —	— —	— —	STORM DRAIN CULVERT
⊞	⊞	⊞	STORM DRAIN CATCH BASIN (TYPE 2)
⊞	⊞	⊞	STORM DRAIN MANHOLE
⊞	⊞	⊞	ENERGY DISSIPATOR
⊞	⊞	⊞	OVERFLOW STRUCTURE

### CHANNELIZATION SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
⊙	⊙	⊙	BIKE PATH
⊙	⊙	⊙	HANDICAP SYMBOL
◇	◇	◇	H.O.V. LANE SYMBOL
ONLY	ONLY	ONLY	ONLY
X	X	X	RAILROAD CROSSING
SCHOOL	SCHOOL	SCHOOL	SCHOOL
STOP	STOP	STOP	STOP
↑	↑	↑	STRAIGHT ARROW
↔	↔	↔	LT.RT.STR. ARROW
↔	↔	↔	LEFT-RIGHT ARROW
↔	↔	↔	2-WAY LEFT TURN
↔	↔	↔	LEFT TURN ARROW
↔	↔	↔	RIGHT TURN ARROW
↔	↔	↔	LEFT-STRAIGHT ARROW
↔	↔	↔	RIGHT-STRAIGHT ARROW
○	○	○	LANE MARKER TYPE I
□	□	□	LANE MARKER TYPE II

### SURFACE FEATURES/LANDSCAPING

SYMBOL	EXIST.	PROP.	DESCRIPTION
BUS	BUS	BUS	BUS STOP
⊞	⊞	⊞	EMBANKMENT
⊞	⊞	⊞	MAIL BOX
⊞	⊞	⊞	RIP RAP
⊞	⊞	⊞	ROCKERY
⊞	⊞	⊞	SHRUB
⊞	⊞	⊞	SIGN
⊞	⊞	⊞	TREE (CONIFER)
⊞	⊞	⊞	TREE (DECIDUOUS)
⊞	⊞	⊞	FENCE POST
⊞	⊞	⊞	CURB RAMP
⊞	⊞	⊞	YARD LIGHT



NORTH ARROW



DATUM

### ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ADJ	ADJUST
ALIGN	ALIGNMENT
ALT	ALTERNATE
AP	ANGLE POINT
APPROX	APPROXIMATELY
ASPH	ASPHALT
AVE	AVENUE
AVG	AVERAGE
BM	BENCH MARK
BOT	BOTTOM
BTWN	BETWEEN
CB	CATCH BASIN
CB1	CATCH BASIN TYPE 1
CB2	CATCH BASIN TYPE 2
CG	CURB & GUTTER
C/L, CL, C	CENTERLINE
COM	COMMON
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCT
CONT	CONTINUED/CONTINUOUS
DET	DETAIL
DWG	DRAWING
E	EAST, VERTICAL DISTANCE BETWEEN PVI AND ROAD SURFACE
EA	EACH
EL	ELEVATION
EX, EXIST	EXISTING
FH	FIRE HYDRANT
FT	FEET/FOOT
G	GAS LINE
GE	GROUND ELEVATION
GV	GAS VALVE
HORIZ	HORIZONTAL
HPS	HIGH PRESSURE SODIUM
HT	HEIGHT
IE	INVERT ELEVATION
IN	INCH/INCHES
INT	INTERSECTION
K	RATE OF VERTICAL CURVATURE (LENGTH (FT) PER % DIFF. IN GRADE)
L	LENGTH OF ARC
LB	POUND
LBS	POUNDS
LF	LINEAL FOOT/FEET
LT	LEFT
LUMIN	LUMINAIRE
MAX	MAXIMUM
MB	MAILBOX
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
N	NORTH
NA	NOT APPLICABLE
NTS	NOT TO SCALE
OPP	OPPOSITE
PC	POINT OF CURVE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE / POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
REF	REFERENCE
RR	RAILROAD
RT	RIGHT
R/W, ROW	RIGHT OF WAY
S	SOUTH
SD	STORM DRAIN
STLT	STREET LIGHT
SLJB	STREET LIGHTING JUNCTION BOX
SS	SANITARY SEWER
ST	STREET
STA	STATION
S/W	SIDEWALK
TOC	TOP OF CURB
TV	TELEVISION
UTIL	UTILITY
VERT	VERTICAL
W	WEST, WATER LINE
W/	WITH

### LINETYPES

LINETYPE	DESCRIPTION
———	SURFACE FEATURES:
———	EXISTING BUILDING LINE
———	PROPOSED BUILDING LINE
———	EXISTING DITCH
———	PROPOSED DITCH
———	EXISTING CURB/PAVEMENT/SIDEWALK
———	PROPOSED CURB/PAVEMENT/SIDEWALK
———	EXISTING FENCE LINE
———	PROPOSED FENCE LINE
———	EXISTING GRAVEL
———	EXISTING GUARDRAIL
———	PROPOSED GUARDRAIL
———	LAKE/POND
———	WETLAND/SWAMP PERIMETER
———	RAILROAD
———	EXISTING RETAINING WALL
———	PROPOSED RETAINING WALL
———	RIVERBANK/ShORELINE
———	VEGETATION LINE
———	SURVEY:
———	EXISTING CENTERLINE
———	PROPOSED CENTERLINE
———	EXISTING CONTOUR (INTERMEDIATE)
———	EXISTING CONTOUR (INDEX)
———	PROPOSED CONTOUR (INTERMEDIATE)
———	PROPOSED CONTOUR (INDEX)
———	EXISTING EASEMENT LINE
———	PROPOSED EASEMENT LINE
———	EXISTING PROPERTY LINE
———	EXISTING RIGHT OF WAY CENTERLINE
———	EXISTING RIGHT OF WAY
———	EXISTING RIGHT OF WAY (USED)
———	PROPOSED RIGHT OF WAY
———	SECTION LINE
———	QUARTER SECTION LINE
———	16TH SECTION LINE
———	UTILITIES (EXISTING)
———	EXISTING GAS LINE
———	EXISTING AERIAL POWER
———	EXISTING BURIED POWER
———	EXISTING STORM DRAIN
———	EXISTING FORCE MAIN
———	EXISTING SANITARY SEWER
———	EXISTING AERIAL TELEPHONE
———	EXISTING BURIED TELEPHONE
———	EXISTING WATER LINE
———	UTILITIES (PROPOSED)
———	PROPOSED GAS LINE
———	PROPOSED AERIAL POWER
———	PROPOSED BURIED POWER
———	PROPOSED STORM DRAIN
———	PROPOSED FORCE MAIN
———	PROPOSED SANITARY SEWER
———	PROPOSED AERIAL TELEPHONE
———	PROPOSED BURIED TELEPHONE
———	PROPOSED WATER LINE
———	CUSTOM:
———	CUT LINE
———	FILL LINE
———	SILT FENCE
———	CONSTRUCTION FENCE

No.	Date	Revision	By	Appr.

**PERTEET**  
2707 COLBY AVENUE, SUITE 900  
EVERETT, WA 98201  
425.252.7700 | 800.615.9900

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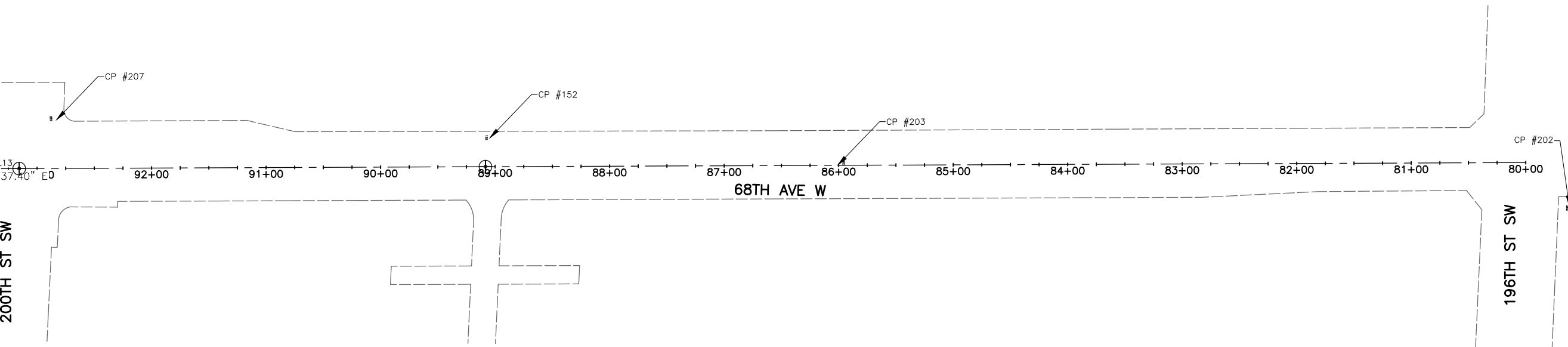
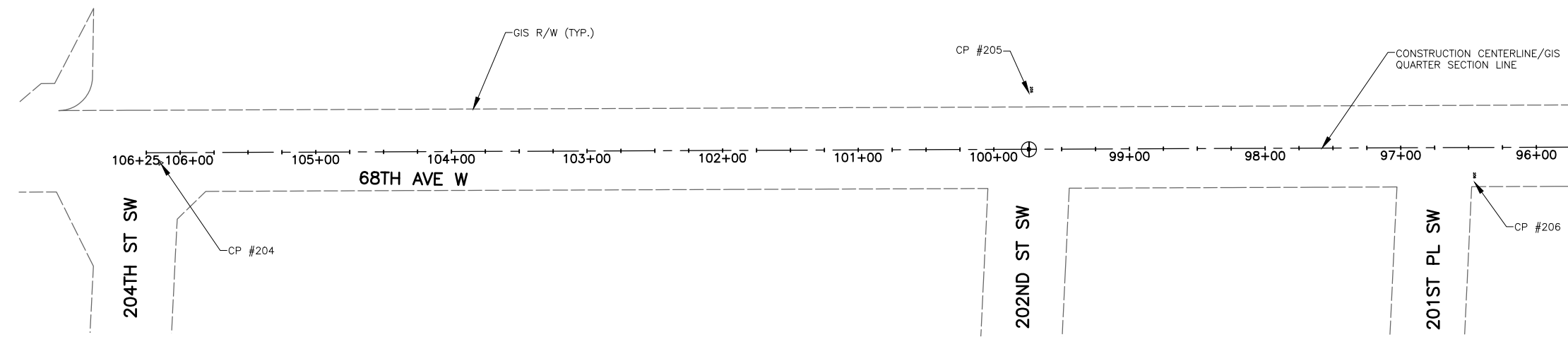
Professional Engineer Seal for Jerome J. Didier, State of Washington, License No. 50429.

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**LEGEND AND ABBREVIATIONS**

Drawing No.	G2
Sheet No.	2
of Total	43

AutoCAD 2017 Feb 07, 2020 - 4:02pm X:\Lynnwood, City of\Projects\20170033 - 2017-2022 Pavement Preservation & Rehabilitation Program\008 - Task 8 - 2020 Overlay & Curb Ramp PS&E\CADD\02 - Plan Sheets\20170033.008 AL1.dwg

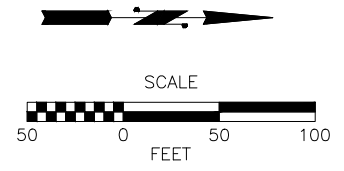


MATCHLINE STA 94+52, SEE DWG. ABOVE

MATCHLINE STA 94+52, SEE DWG. BELOW

68th Ave W Construction CL ALIGNMENT										
SEGMENT NO.	START STATION	END STATION	BEGIN NORTHING	BEGIN EASTING	END NORTHING	END EASTING	DELTA	RADIUS	TANGENT	LENGTH
L13	80+00.00	106+25.00	303143.38	1273976.64	300518.40	1273987.05				2625.00

CONTROL POINTS - 68TH AVE W				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
202	303182.51	1274016.41	449.72	SCRIBED 'X' IN SIDEWALK
203	302543.80	1273980.62	444.80	MAG NAIL AND WASHER
204	300528.82	1273994.48	436.92	SCRIBED 'X' IN SIDEWALK
205	301170.31	1273944.94	442.64	SCRIBED 'X' IN SIDEWALK
206	301497.30	1274007.88	439.97	SCRIBED 'X' IN SIDEWALK
207	301859.96	1273940.20	440.29	SCRIBED 'X' IN SIDEWALK
152	302238.42	1273955.97	442.12	REBAR AND CONTROL CAP



THE RIGHT OF WAY INFORMATION SHOWN HEREON, INCLUDING CONSTRUCTION CENTERLINE AND GIS QUARTER SECTION LINES, WAS OBTAINED FROM THE CITY OF LYNNWOOD GIS AND DOES NOT CONSTITUTE OR IS NOT BASED ON BOUNDARY OR TOPOGRAPHICAL SURVEY.

- SURVEY NOTES:**
- THIS PROJECT IS DRAFTED IN GRID COORDINATES (NAD83/2011) AT GROUND DISTANCES.
  - VERTICAL DATUM: NAVD88.

No.	Date	Revision	By	Appr.

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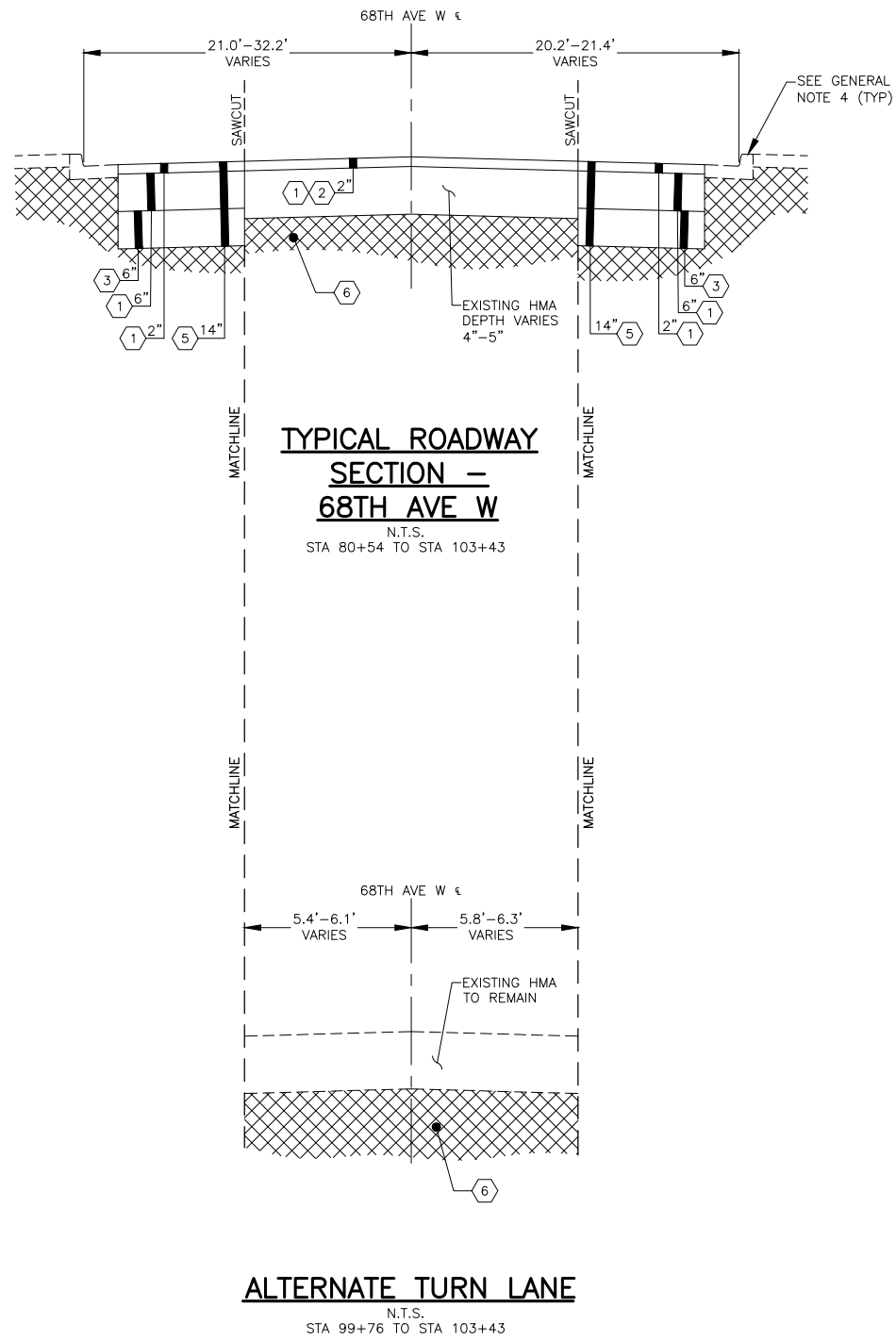
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D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**CONSTRUCTION ALIGNMENT  
 AND CONTROL PLAN**

Drawing No.	AL1
Sheet No.	3
of Total	43

Feb 07, 2020 - 4:03pm - pami.houghtaling - x:\lynwood, city of\projects\20170033 - 2017-2022 Pavement, Preservation & Rehabilitation Program\008 - Task 8 - 2020 Overlay & Curb Ramp PS&E\CADD\02 - Plan Sheets\20170033.008 TS.dwg



**CONSTRUCTION NOTES:**

- ① HMA CL. 1/2" PG. 58H-22, PER 5-04SP.
- ② PLANING BITUMINOUS PAVEMENT.
- ③ CRUSHED SURFACING TOP COURSE, PER 9-03.9(3).
- ④ NOT USED.
- ⑤ ROADWAY EXCAVATION, INCL. HAUL.
- ⑥ UNDISTURBED/COMPACTED NATIVE SUBGRADE.

**GENERAL NOTES:**

- 1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 2. SEE PV1-PV6 FOR VARIABLE WIDTHS.
- 3. SEE CORING LOGS FOR ADDITIONAL PAVEMENT DEPTH INFORMATION.
- 4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING CURB AND GUTTER SECTIONS ADJACENT TO FULL DEPTH REPLACEMENT ROADWAY EXCAVATION OPERATIONS. CURB AND GUTTER SECTIONS DAMAGED AS A RESULT OF ROADWAY EXCAVATION OPERATIONS SHALL BE REMOVED AND REPLACED, AS APPROVED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CONTRACTING AGENCY.

No.	Date	Revision	By	Appr.

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JEROME J. DIDIER  
 STATE OF WASHINGTON  
 50429  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
 TYPICAL ROADWAY SECTION

Drawing No.	TS1
Sheet No.	4
	43 of Total

Project Number 20170033.008



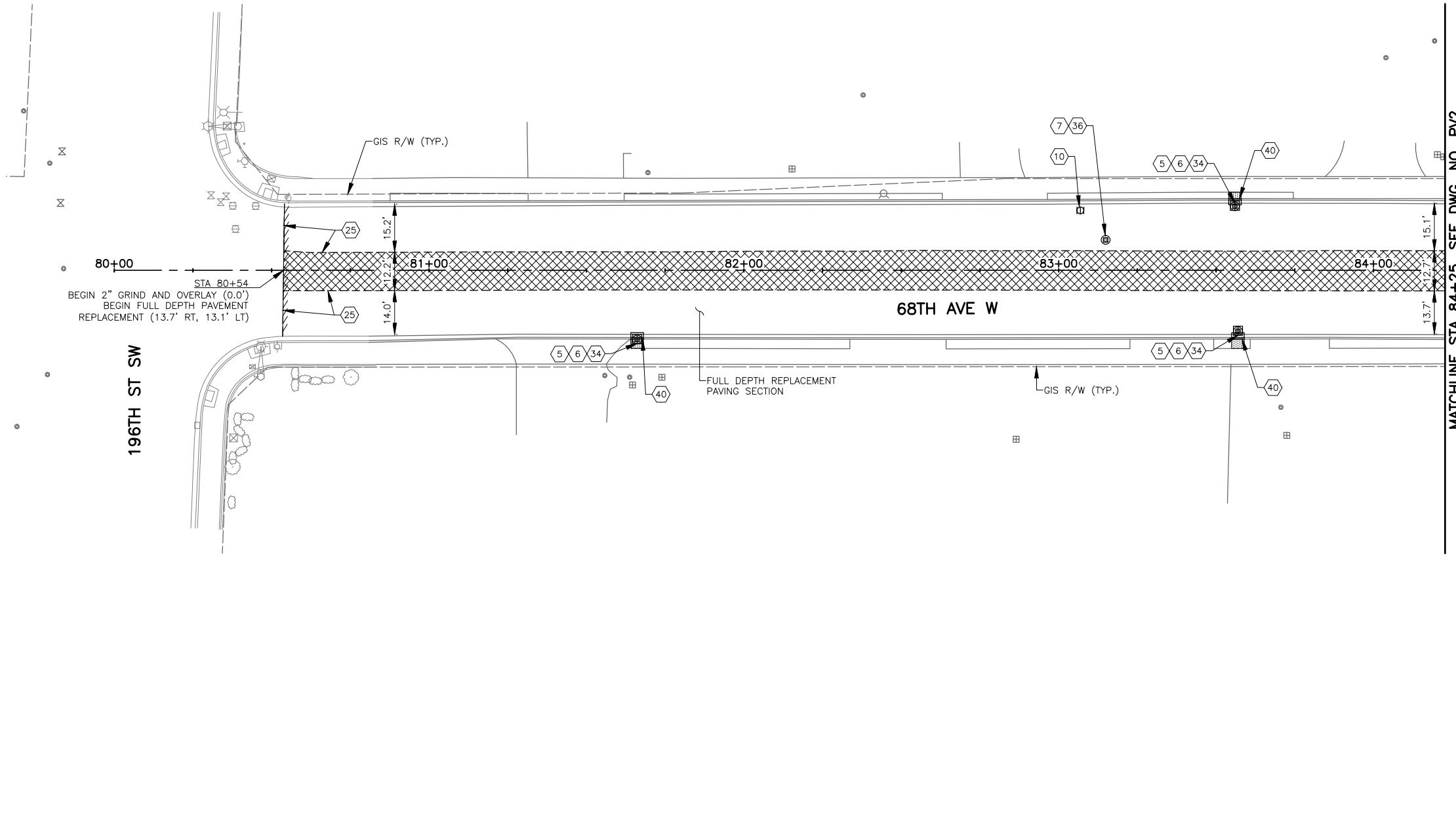
SEC. 20, T. 27 N, R. 4 E, W.M.

**CONSTRUCTION NOTES:**

- 1) CONSTRUCT CEMENT CONCRETE CURB AND GUTTER, PER CITY OF LYNNWOOD STD. PLAN 3-06.
- 2) CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF LYNNWOOD STD. PLAN 3-10.
- 3) CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO. CR2 AND CR4. ADDITIONAL INFORMATION SHOWN ON CRD1.
- 4) CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO. CR1-CR4. ADDITIONAL INFORMATION SHOWN ON CRD2.
- 5) INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00.
- 6) ADJUST CATCH BASIN TO FINISHED GRADE.
- 7) ADJUST MANHOLE TO FINISHED GRADE.
- 8) INSTALL NEW MONUMENT, MONUMENT CASE AND COVER, PER CITY OF LYNNWOOD STD. PLAN 3-17. SEE SPECIAL PROVISIONS.
- 9) ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 10) ADJUST GAS VALVE BOX BY RAISING.
- 11) REMOVE AND RESET BLOCK WALL.
- 12) CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT VALLEY GUTTER AND ASPHALT CONCRETE PAVEMENT.
- 13) CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT CEMENT CONCRETE PAVEMENT.
- 14) CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12-03.
- 15) CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO. CR1 AND CR3. ADDITIONAL INFORMATION SHOWN ON CRD3.
- 16) INSTALL HIGH VISIBILITY FENCE PER WSDOT STD. PLAN I-30.17-01.
- 17) EXTRUDED CURB PER CITY OF LYNNWOOD STD. PLAN 3-9.
- 18) CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE DOUBLE PARALLEL PER DETAILS ON DWG. NO. CR4. ADDITIONAL INFORMATION SHOWN ON CRD2.
- 19) - 24) NOT USED.
- 25) SAWCUT.
- 26) - 29) NOT USED.
- 30) CONSTRUCT CEMENT CONCRETE AND 18" GUTTER, PER CITY OF LYNNWOOD STD. PLAN 3-06.
- 31) - 33) NOT USED.
- 34) REPLACE EXISTING RECTANGULAR FRAME AND GRATE WITH NEW RECTANGULAR FRAME AND VANED GRATE PER CITY OF LYNNWOOD STD. PLAN 4-5 AND 4-8.
- 35) REPLACE EXISTING STORM DRAIN MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-6.
- 36) REPLACE EXISTING SANITARY SEWER MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-7.
- 37) REPLACE EXISTING RECTANGULAR FRAME AND COVER WITH NEW RECTANGULAR FRAME AND SOLID COVER PER WSDOT STD. PLAN B-30.20-04.
- 38) REPLACE WATER VALVE BOX TOP SECTION AND COVER PER CITY OF LYNNWOOD STD. PLAN 5-4A.
- 39) INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
- 40) CURB, GUTTER, AND PLANTER RESTORATION, PER DETAIL, DWG. NO. MD1.
- 41) REPLACE EXISTING OPEN CURB FRAME AND GRATE WITH NEW OPEN CURB FRAME AND GRATE PER CITY OF LYNNWOOD STD. PLAN 4-11.

**GENERAL NOTES:**

1. PAVING LIMITS, PER TYPICAL ROADWAY SECTIONS (SEE TS1), TO FACE OF EXISTING GUTTER PAN UNLESS OTHERWISE SHOWN.
2. STATION AND OFFSET NOTES FOR CURB AND GUTTER ARE TO THE FACE OF CURB.
3. ALL JUNCTION BOXES WITHIN OR ADJACENT TO PROPOSED IMPROVEMENTS SHALL BE PROTECTED.
4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING CURB AND GUTTER SECTIONS ADJACENT TO FULL DEPTH REPLACEMENT ROADWAY EXCAVATION OPERATIONS. CURB AND GUTTER SECTIONS DAMAGED AS A RESULT OF ROADWAY EXCAVATION OPERATIONS SHALL BE REMOVED AND REPLACED, AS APPROVED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CONTRACTING AGENCY.



**LEGEND:**

- 2" GRIND AND OVERLAY PER DETAIL, DWG NO. TS1
- CEMENT CONCRETE SIDEWALK
- PLANTER RESTORATION PER DETAIL, DWG. NO. MD1
- PAVING LIMITS, SEE GENERAL NOTE 1
- SAWCUT
- HVSF — HVSF — HIGH VISIBILITY SILT FENCE PER WSDOT STD. PLAN I-30.17-01
- INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00

THE RIGHT OF WAY INFORMATION SHOWN INCLUDING CONSTRUCTION CENTERLINE AND GIS QUARTER SECTION LINES, HEREON; WAS OBTAINED FROM THE CITY OF LYNNWOOD GIS AND DOES NOT CONSTITUTE OR IS NOT BASED ON BOUNDARY OR TOPOGRAPHICAL SURVEY.

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No.	Date	Revision	By	Appr.

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HEROME J. DIDIER JR.  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
50429

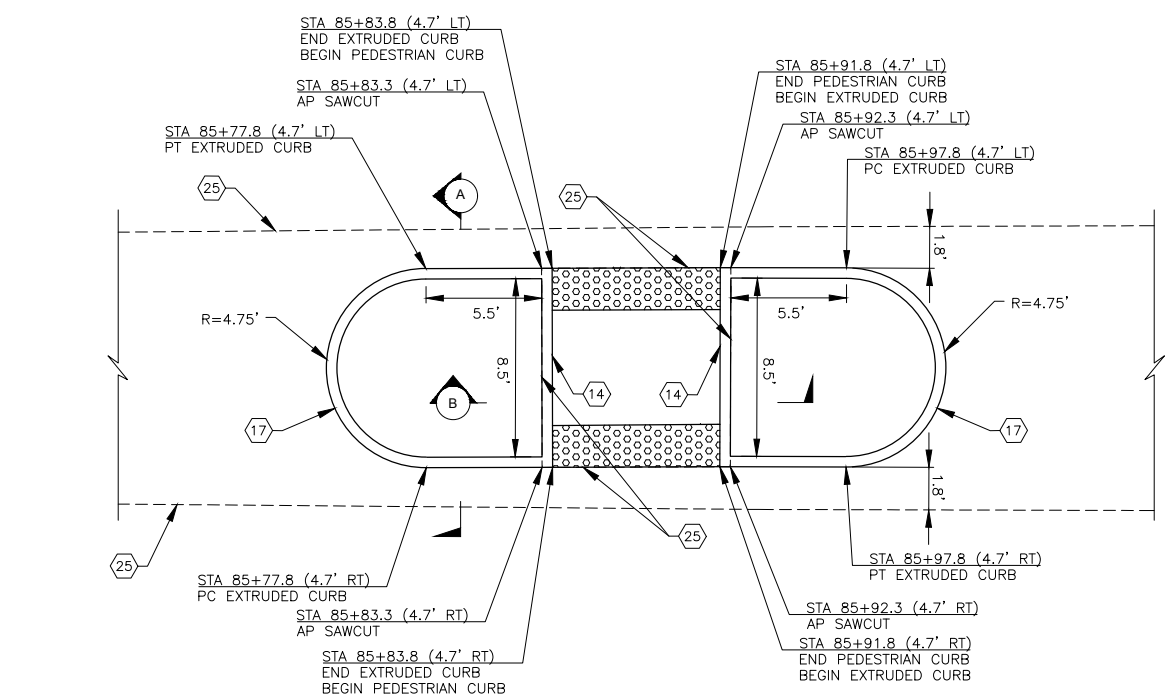
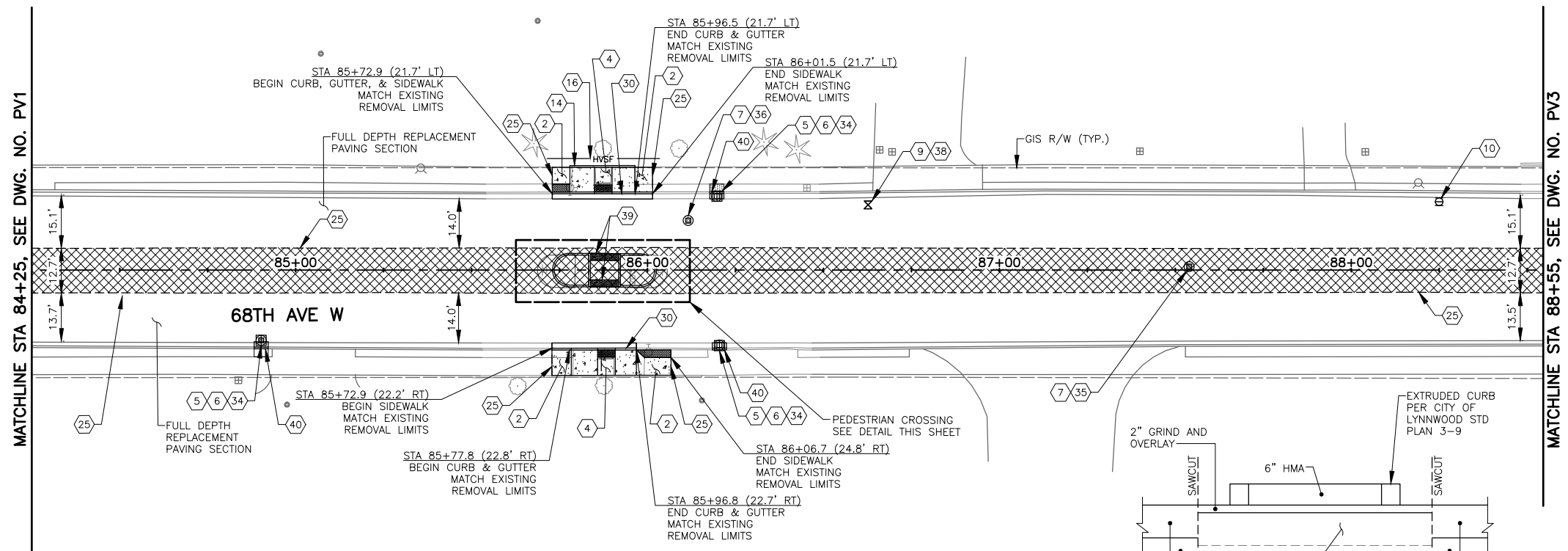
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
PAVING & TESC PLAN

Drawing No.	PV1
Sheet No.	5
Total	43

MATCHLINE STA 84+25, SEE DWG. NO. PV2

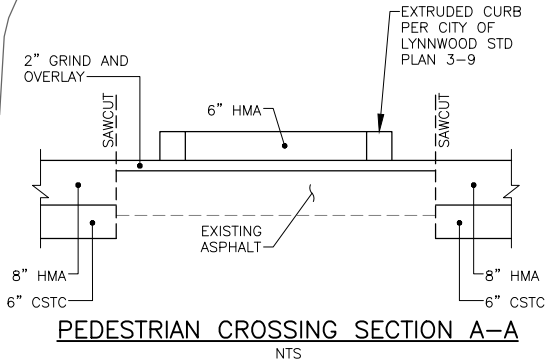
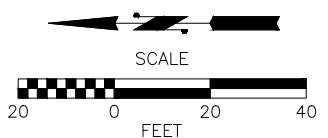
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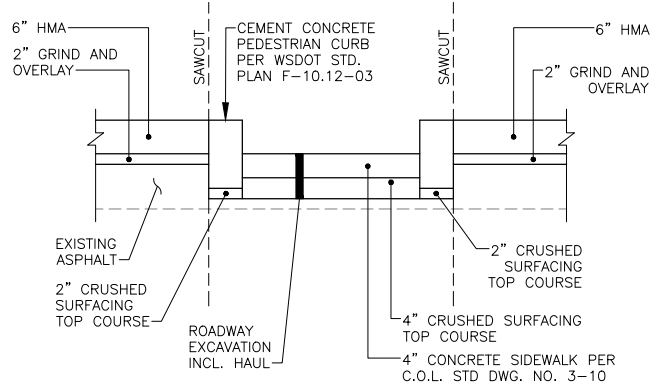
**PEDESTRIAN CROSSING DETAIL**  
NTS

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CONTRACTOR SHALL REMOVE ALL EXISTING ASPHALT ISLAND ELEMENTS, INCLUDING EXTRUDED CURBS, ASPHALT, AND SIGNS. SEE SPECIAL PROVISION "REMOVAL OF ASPHALT MEDIAN"



**PEDESTRIAN CROSSING SECTION A-A**  
NTS



**PEDESTRIAN CROSSING SECTION B-B**  
NTS

**LEGEND:**

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- CEMENT CONCRETE SIDEWALK
- PLANTER RESTORATION PER DETAIL, DWG. NO. MD1
- PAVING LIMITS, SEE GENERAL NOTE 1
- SAWCUT
- HIGH VISIBILITY SILT FENCE PER WSDOT STD. PLAN I-30.17-01
- INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00

**CONSTRUCTION NOTES:**

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- 2 CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF LYNNWOOD STD. PLAN 3-10.
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- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO. CR1-CR4. ADDITIONAL INFORMATION SHOWN ON CRD2.
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- 6 ADJUST CATCH BASIN TO FINISHED GRADE.
- 7 ADJUST MANHOLE TO FINISHED GRADE.
- 8 INSTALL NEW MONUMENT, MONUMENT CASE AND COVER, PER CITY OF LYNNWOOD STD. PLAN 3-17. SEE SPECIAL PROVISIONS.
- 9 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 10 ADJUST GAS VALVE BOX BY RAISING.
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- 12 CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT VALLEY GUTTER AND ASPHALT CONCRETE PAVEMENT.
- 13 CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT CEMENT CONCRETE PAVEMENT.
- 14 CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12-03.
- 15 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO. CR1 AND CR3. ADDITIONAL INFORMATION SHOWN ON CRD3.
- 16 INSTALL HIGH VISIBILITY FENCE PER WSDOT STD. PLAN I-30.17-01.
- 17 EXTRUDED CURB PER CITY OF LYNNWOOD STD. PLAN 3-9.
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- 25 SAWCUT.
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- 31 - 33 NOT USED.
- 34 REPLACE EXISTING RECTANGULAR FRAME AND GRATE WITH NEW RECTANGULAR FRAME AND VANED GRATE PER CITY OF LYNNWOOD STD. PLAN 4-5 AND 4-8.
- 35 REPLACE EXISTING STORM DRAIN MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-6.
- 36 REPLACE EXISTING SANITARY SEWER MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-7.
- 37 REPLACE EXISTING RECTANGULAR FRAME AND COVER WITH NEW RECTANGULAR FRAME AND SOLID COVER PER WSDOT STD. PLAN B-30.20-04.
- 38 REPLACE WATER VALVE BOX TOP SECTION AND COVER PER CITY OF LYNNWOOD STD. PLAN 5-4A.
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**GENERAL NOTES:**

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2. STATION AND OFFSET NOTES FOR CURB AND GUTTER ARE TO THE FACE OF CURB.
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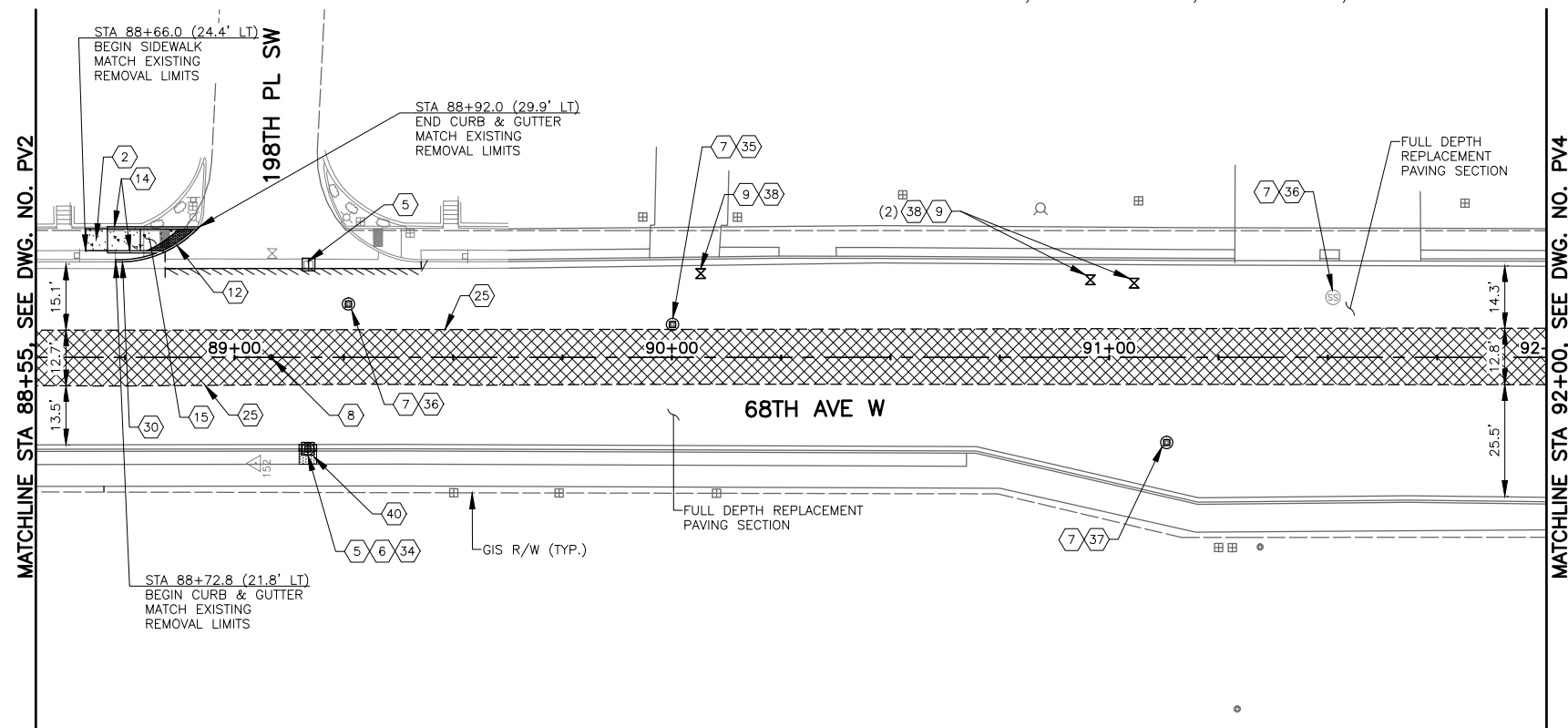
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
PAVING & TESC PLAN

Drawing No.	PV2
Sheet No.	6
	43 of Total

SEC. 20, T. 27 N, R. 4 E, W.M.

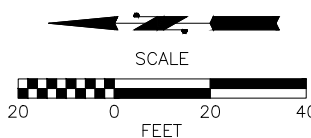


**CONSTRUCTION NOTES:**

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- 16 INSTALL HIGH VISIBILITY FENCE PER WSDOT STD. PLAN I-30.17-01.
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- 19 - 24 NOT USED.
- 25 SAWCUT.
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**LEGEND:**

- 2" GRIND AND OVERLAY PER DETAIL, DWG NO. TS1
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**GENERAL NOTES:**

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Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
PAVING & TESC PLAN

Drawing No.	PV3
Sheet No.	7
	43 of Total

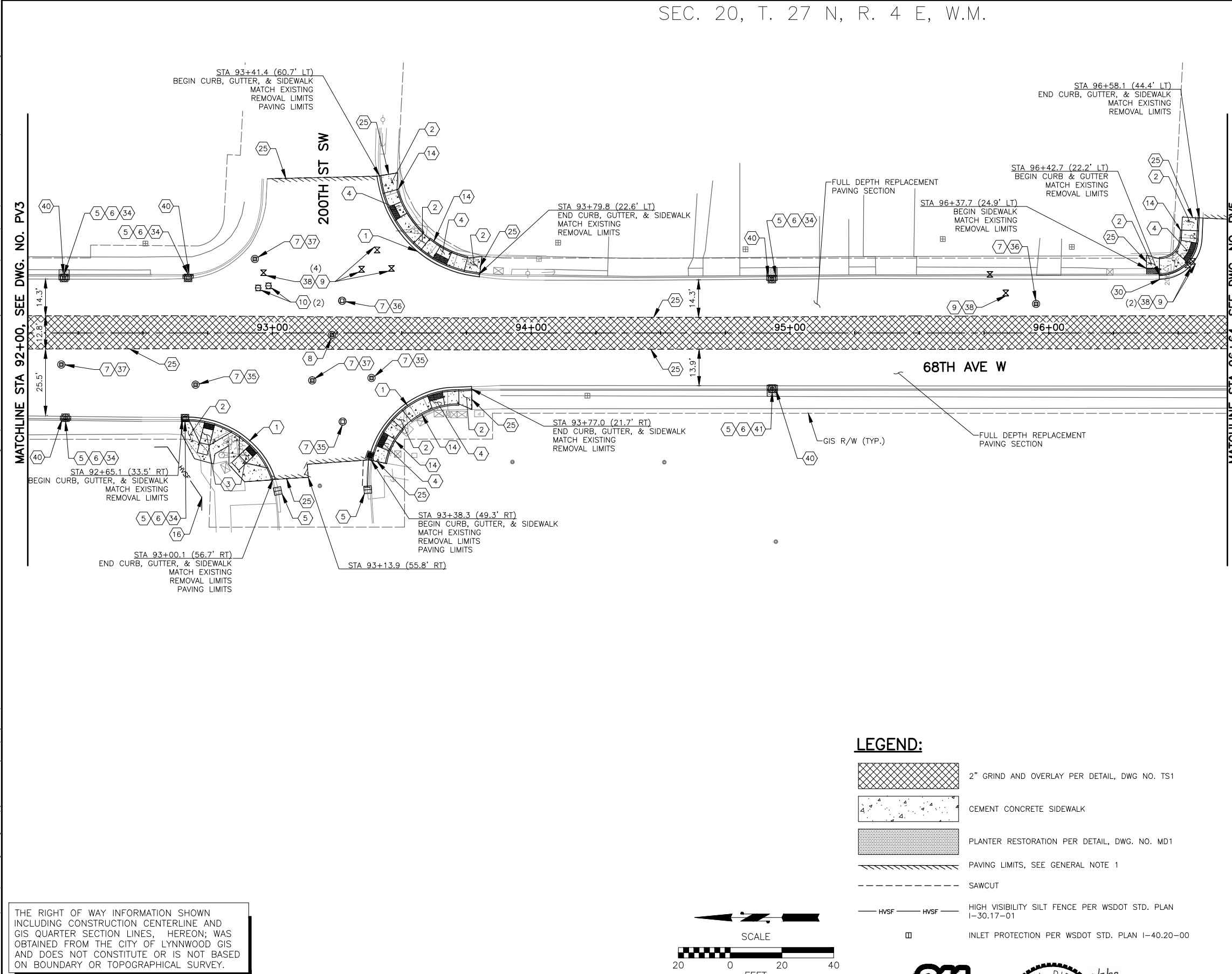


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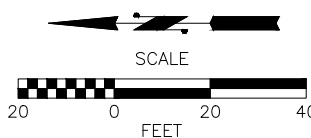
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- PAVING LIMITS, SEE GENERAL NOTE 1
- SAWCUT
- HVSF — HVSF — HIGH VISIBILITY SILT FENCE PER WSDOT STD. PLAN I-30.17-01
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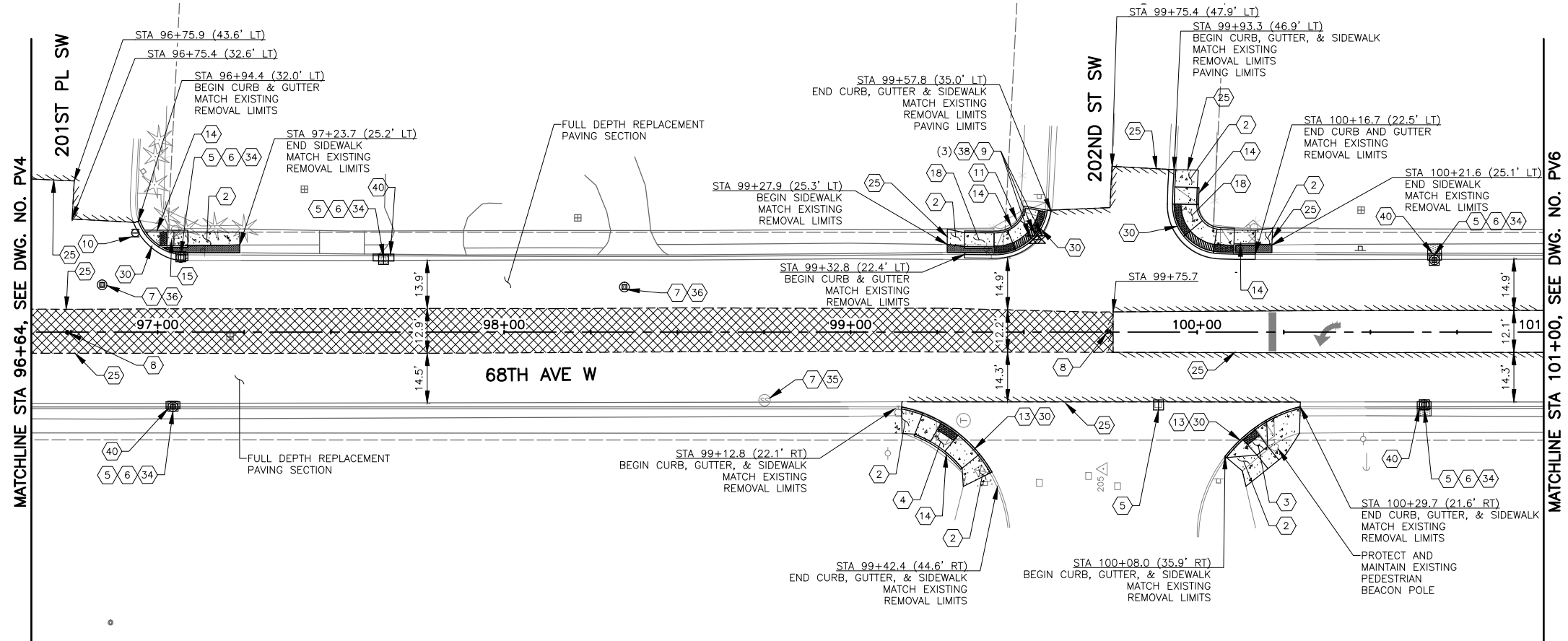
Drawn By	Date
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Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
PAVING & TESC PLAN

Drawing No.  
**PV4**  
Sheet No.  
8  
43 of Total

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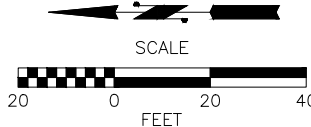


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  - 35 REPLACE EXISTING STORM DRAIN MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-6.
  - 36 REPLACE EXISTING SANITARY SEWER MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-7.
  - 37 REPLACE EXISTING RECTANGULAR FRAME AND COVER WITH NEW RECTANGULAR FRAME AND SOLID COVER PER WSDOT STD. PLAN B-30.20-04.
  - 38 REPLACE WATER VALVE BOX TOP SECTION AND COVER PER CITY OF LYNNWOOD STD. PLAN 5-4A.
  - 39 INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
  - 40 CURB, GUTTER, AND PLANTER RESTORATION, PER DETAIL, DWG. NO. MD1.
  - 41 REPLACE EXISTING OPEN CURB FRAME AND GRATE WITH NEW OPEN CURB FRAME AND GRATE PER CITY OF LYNNWOOD STD. PLAN 4-11.

- GENERAL NOTES:**
1. PAVING LIMITS, PER TYPICAL ROADWAY SECTIONS (SEE TS1), TO FACE OF EXISTING GUTTER PAN UNLESS OTHERWISE SHOWN.
  2. STATION AND OFFSET NOTES FOR CURB AND GUTTER ARE TO THE FACE OF CURB.
  3. ALL JUNCTION BOXES WITHIN OR ADJACENT TO PROPOSED IMPROVEMENTS SHALL BE PROTECTED.
  4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING CURB AND GUTTER SECTIONS ADJACENT TO FULL DEPTH REPLACEMENT ROADWAY EXCAVATION OPERATIONS. CURB AND GUTTER SECTIONS DAMAGED AS A RESULT OF ROADWAY EXCAVATION OPERATIONS SHALL BE REMOVED AND REPLACED, AS APPROVED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CONTRACTING AGENCY.

**LEGEND:**

- 2" GRIND AND OVERLAY PER DETAIL, DWG NO. TS1
- CEMENT CONCRETE SIDEWALK
- PLANTER RESTORATION PER DETAIL, DWG. NO. MD1
- PAVING LIMITS, SEE GENERAL NOTE 1
- SAWCUT
- HIGH VISIBILITY SILT FENCE PER WSDOT STD. PLAN I-30.17-01
- INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00



THE RIGHT OF WAY INFORMATION SHOWN INCLUDING CONSTRUCTION CENTERLINE AND GIS QUARTER SECTION LINES, HEREON; WAS OBTAINED FROM THE CITY OF LYNNWOOD GIS AND DOES NOT CONSTITUTE OR IS NOT BASED ON BOUNDARY OR TOPOGRAPHICAL SURVEY.

No.	Date	Revision	By	Appr.

**PERTEET**  
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425.252.7700 | 800.615.9900

**LYNNWOOD WASHINGTON**

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Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

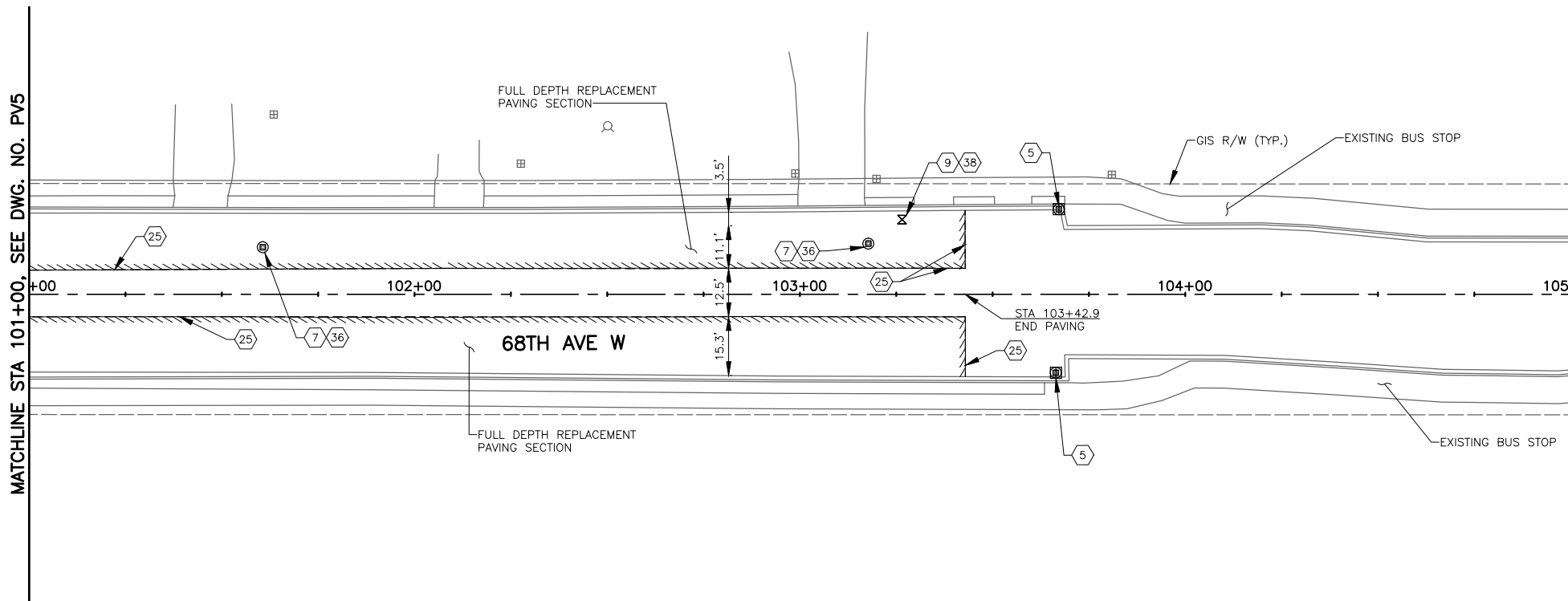
CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
PAVING & TESC PLAN

Drawing No.  
**PV5**  
Sheet No.  
9  
43 of Total



SEC. 20, T. 27 N, R. 4 E, W.M.

MATCHLINE STA 101+00, SEE DWG. NO. PV5

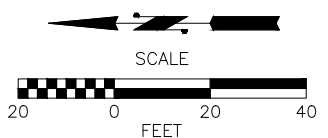


**CONSTRUCTION NOTES:**

- 1 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER, PER CITY OF LYNNWOOD STD. PLAN 3-06.
- 2 CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF LYNNWOOD STD. PLAN 3-10.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO. CR2 AND CR4. ADDITIONAL INFORMATION SHOWN ON CRD1.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO. CR1-CR4. ADDITIONAL INFORMATION SHOWN ON CRD2.
- 5 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00.
- 6 ADJUST CATCH BASIN TO FINISHED GRADE.
- 7 ADJUST MANHOLE TO FINISHED GRADE.
- 8 INSTALL NEW MONUMENT, MONUMENT CASE AND COVER, PER CITY OF LYNNWOOD STD. PLAN 3-17. SEE SPECIAL PROVISIONS.
- 9 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 10 ADJUST GAS VALVE BOX BY RAISING.
- 11 REMOVE AND RESET BLOCK WALL.
- 12 CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT VALLEY GUTTER AND ASPHALT CONCRETE PAVEMENT.
- 13 CONTRACTOR SHALL PROTECT AND MAINTAIN ADJACENT CEMENT CONCRETE PAVEMENT.
- 14 CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12-03.
- 15 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO. CR1 AND CR3. ADDITIONAL INFORMATION SHOWN ON CRD3.
- 16 INSTALL HIGH VISIBILITY FENCE PER WSDOT STD. PLAN I-30.17-01.
- 17 EXTRUDED CURB PER CITY OF LYNNWOOD STD. PLAN 3-9.
- 18 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE DOUBLE PARALLEL PER DETAILS ON DWG. NO. CR4. ADDITIONAL INFORMATION SHOWN ON CRD2.
- 19 - 24 NOT USED.
- 25 SAWCUT.
- 26 - 29 NOT USED.
- 30 CONSTRUCT CEMENT CONCRETE AND 18" GUTTER, PER CITY OF LYNNWOOD STD. PLAN 3-06.
- 31 - 33 NOT USED.
- 34 REPLACE EXISTING RECTANGULAR FRAME AND GRATE WITH NEW RECTANGULAR FRAME AND VANED GRATE PER CITY OF LYNNWOOD STD. PLAN 4-5 AND 4-8.
- 35 REPLACE EXISTING STORM DRAIN MANHOLE RING AND COVER WITH NEW RING AND COVER PER CITY OF LYNNWOOD STD. PLAN 6-6.
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**LEGEND:**

- 2" GRIND AND OVERLAY PER DETAIL, DWG NO. TS1
- CEMENT CONCRETE SIDEWALK
- PLANTER RESTORATION PER DETAIL, DWG. NO. MD1
- PAVING LIMITS, SEE GENERAL NOTE 1
- SAWCUT
- HIGH VISIBILITY SILT FENCE PER WSDOT STD. PLAN I-30.17-01
- INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00



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**GENERAL NOTES:**

1. PAVING LIMITS, PER TYPICAL ROADWAY SECTIONS (SEE TS1), TO FACE OF EXISTING GUTTER PAN UNLESS OTHERWISE SHOWN.
2. STATION AND OFFSET NOTES FOR CURB AND GUTTER ARE TO THE FACE OF CURB.
3. ALL JUNCTION BOXES WITHIN OR ADJACENT TO PROPOSED IMPROVEMENTS SHALL BE PROTECTED.
4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING CURB AND GUTTER SECTIONS ADJACENT TO FULL DEPTH REPLACEMENT ROADWAY EXCAVATION OPERATIONS. CURB AND GUTTER SECTIONS DAMAGED AS A RESULT OF ROADWAY EXCAVATION OPERATIONS SHALL BE REMOVED AND REPLACED, AS APPROVED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CONTRACTING AGENCY.

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No.	Date	Revision	By	Appr.

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Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
 PAVING & TESC PLAN

Drawing No.	PV6
Sheet No.	10
of Total	43

Project Number  
20170033.008

**CONSTRUCTION NOTES:**

- ① 24" PLASTIC MMA STOP LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ② PLASTIC MMA CROSSWALK LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ③ RPM DOUBLE YELLOW CENTER STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ④ RPM GORE STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑤ RPM TWO WAY LEFT TURN STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑥ REMOVE PLASTIC CROSSWALK LINE.
- ⑦ PLASTIC MMA BICYCLE LANE LINE PER DETAIL ON DWG. NO. CH1.
- ⑧ WHITE PLASTIC MMA DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑨ THERMOPLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-02.
- ⑩ PLASTIC MMA BICYCLE LANE SYMBOL, PER WSDOT MODIFIED STD. M-09.50-02.

**SIGN LEGEND:**

- (X) - NEW SIGN
- [XXR] - REMOVE EXISTING SIGN
- (NEW LOCATION) [XX] EXISTING SIGN ASSEMBLY TO BE RELOCATED
- (EXISTING LOCATION) [XX]
- - NEW SIGN
- ▣ - EXISTING SIGN

**GENERAL NOTES:**

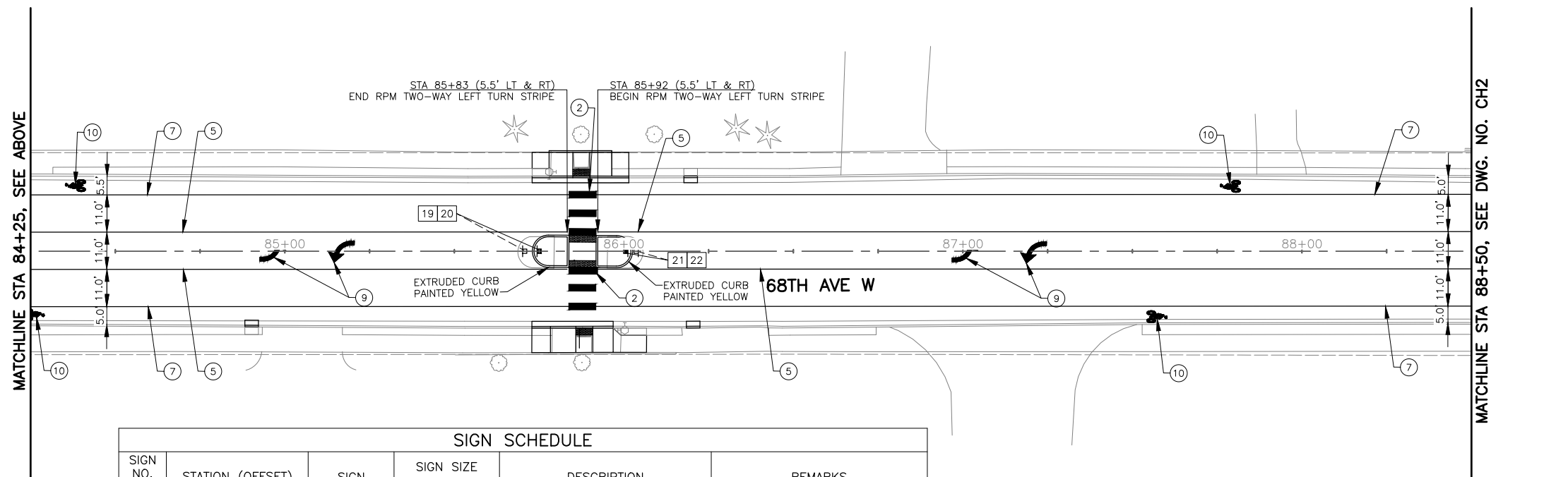
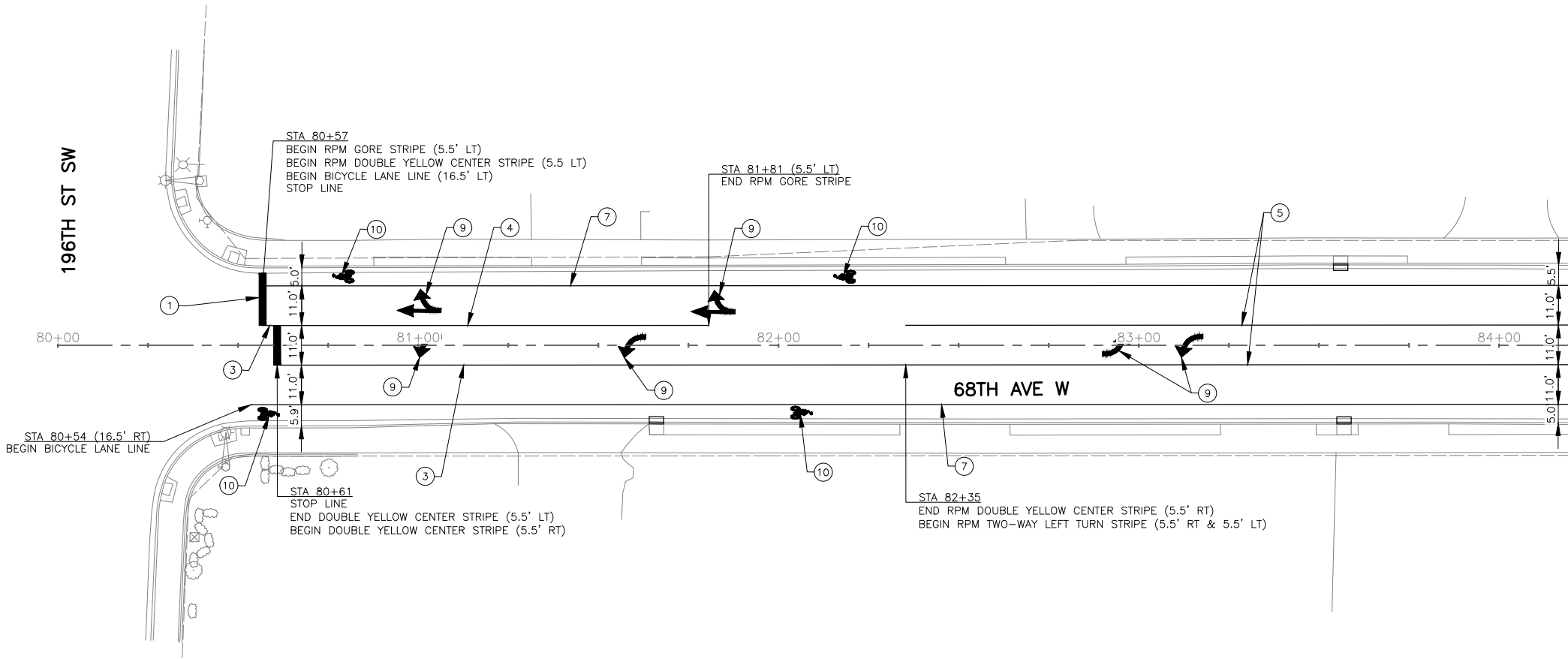
- 1. SIGNS TO BE INSTALLED PER C.O.L. STD. PLAN 7-16.
- 2. ALL STRIPING WIDTHS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

CHANNELIZATION SYMBOL SCHEDULE			
SYMBOL	STATION*	OFFSET*	
↩	81+06.3	2.3'	LT
	81+63.2	2.3'	LT
	82+90.0	2.3'	RT
	83+17.8	2.4'	LT
	84+92.7	2.3'	RT
↩↩	85+20.5	2.4'	LT
	86+96.8	2.5'	RT
	87+24.7	2.2'	LT
↩↩↩	81+6.3	8.8'	LT
	81+87.9	8.8'	LT
🚲	80+56.3	19.2'	RT
	80+81.5	19.1'	LT
	82+04.2	19.0'	RT
	82+20.6	19.0'	LT
	84+23.8	18.9'	RT
	84+40.5	19.3'	LT
	87+55.0	19.5'	RT
	87+81.1	19.1'	LT

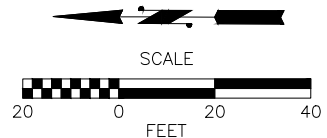
\* ALL STATIONS ARE TO BASE OF SYMBOL, CENTER OF LANE.

TYPE D - LIQUID COLD APPLIED METHYL METHACRYLATE (MMA)

**BICYCLE LANE LINE**  
N.T.S.



SIGN SCHEDULE						
SIGN NO.	STATION (OFFSET)	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
			W (IN.)	H (IN.)		
19	85+71 CL	R4-7	(EXIST)	(EXIST)	KEEP RIGHT (SYMBOL)	RELOCATE EXISTING SIGN & POST
20	85+75 CL	OM3-L	(EXIST)	(EXIST)	TYPE 3 OBJECT MARKER	RELOCATE EXISTING SIGN ON POST 19
21	86+01 CL	R4-7	(EXIST)	(EXIST)	KEEP RIGHT (SYMBOL)	RELOCATE EXISTING SIGN & POST
22	86+04 CL	OM3-L	(EXIST)	(EXIST)	TYPE 3 OBJECT MARKER	RELOCATE EXISTING SIGN ON POST 21



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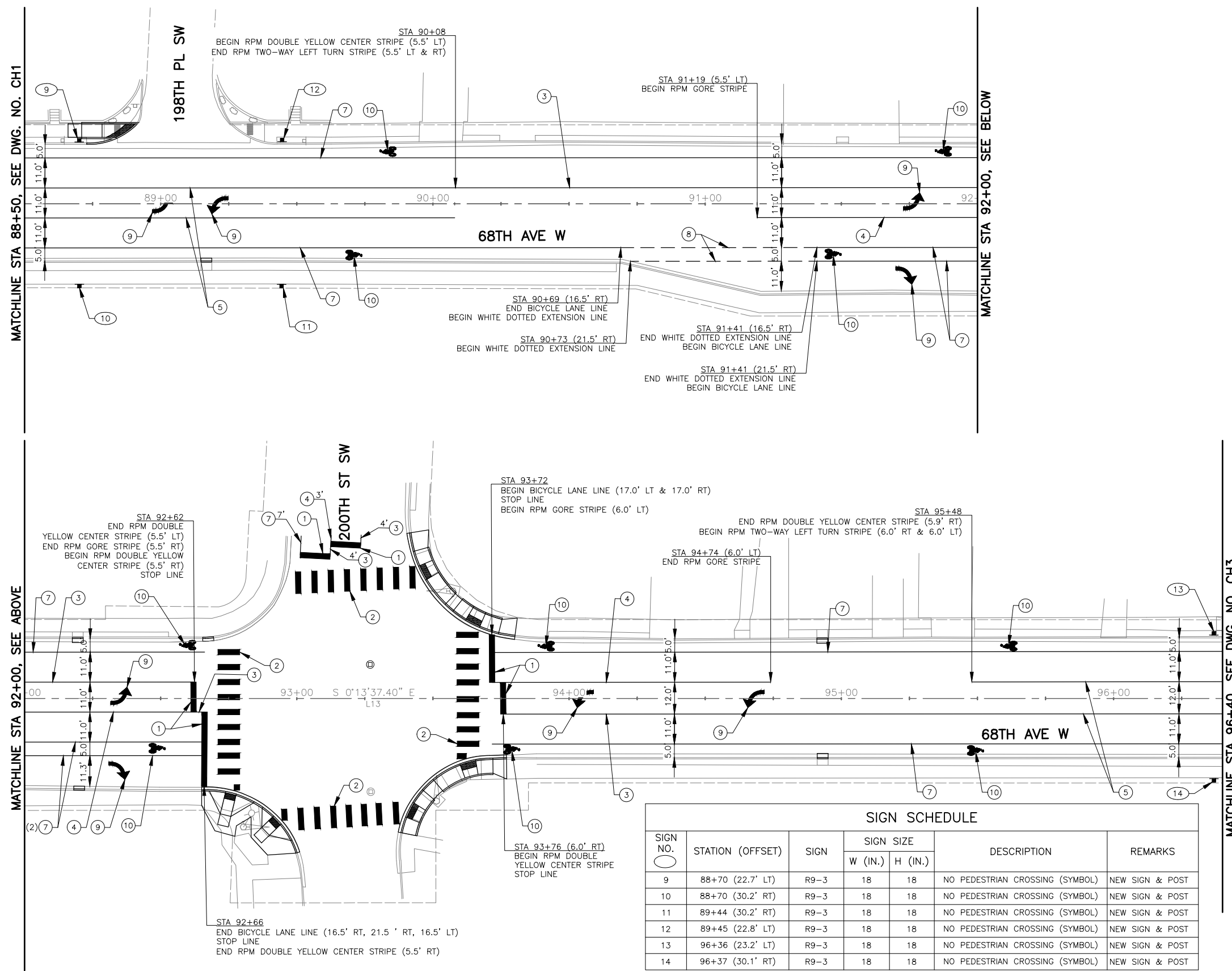
Professional Engineer Seal for Jerome J. Didier, State of Washington, No. 50429.

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
CHANNELIZATION PLAN

Drawing No.	CH1
Sheet No.	11
of Total	43

SEC. 20, T. 27 N, R. 4 E, W.M.



**CONSTRUCTION NOTES:**

- ① 24" PLASTIC MMA STOP LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ② PLASTIC MMA CROSSWALK LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ③ RPM DOUBLE YELLOW CENTER STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ④ RPM GORE STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑤ RPM TWO WAY LEFT TURN STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑥ REMOVE PLASTIC CROSSWALK LINE.
- ⑦ PLASTIC MMA BICYCLE LANE LINE PER DETAIL ON DWG. NO. CH1.
- ⑧ WHITE PLASTIC MMA DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑨ THERMOPLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-02.
- ⑩ PLASTIC MMA BICYCLE LANE SYMBOL, PER WSDOT MODIFIED STD. M-09.50-02.

**SIGN LEGEND:**

- (X) - NEW SIGN
- [XXR] - REMOVE EXISTING SIGN
- (NEW LOCATION) [XX] - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- (EXISTING LOCATION) [XX] - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- - NEW SIGN
- - EXISTING SIGN

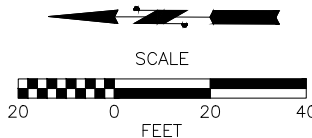
**GENERAL NOTES:**

- 1. SIGNS TO BE INSTALLED PER C.O.L. STD. PLAN 7-16.
- 2. ALL STRIPING WIDTHS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION*	OFFSET*
↩	88+96.9	2.7' RT
	89+24.7	2.0' LT
	91+70.0	23.7' RT
	92+31.0	24.0' RT
↪	94+09.0	2.3' LT
	94+71.6	2.3' LT
	91+70.0	23.7' RT
	92+31.0	24' RT
🚲	89+68.7	18.9' RT
	89+85.7	19.1' LT
	91+44.7	18.6' RT
	91+89.7	19.2' LT
	92+46.5	18.5' RT
	92+62.1	19.5' RT
	93+76.7	18.9' RT
	93+93.8	19.1' LT
	95+47.0	19.3' RT
95+63.8	19.2' LT	

\* ALL STATIONS ARE TO BASE OF SYMBOL, CENTER OF LANE.

SIGN SCHEDULE						
SIGN NO.	STATION (OFFSET)	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
			W (IN.)	H (IN.)		
9	88+70 (22.7' LT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
10	88+70 (30.2' RT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
11	89+44 (30.2' RT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
12	89+45 (22.8' LT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
13	96+36 (23.2' LT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
14	96+37 (30.1' RT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST



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No.	Date	Revision	By	Appr.

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Professional Engineer Seal for Jerome J. Didier, State of Washington, No. 50429.

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
CHANNELIZATION PLAN

Drawing No.	CH2
Sheet No.	12 of 43

**CONSTRUCTION NOTES:**

- ① 24" PLASTIC MMA STOP LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ② PLASTIC MMA CROSSWALK LINE, PER CITY OF LYNNWOOD STD. PLAN 7-20A.
- ③ RPM DOUBLE YELLOW CENTER STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ④ RPM GORE STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑤ RPM TWO WAY LEFT TURN STRIPE, PER CITY OF LYNNWOOD STD. PLAN 7-17.
- ⑥ REMOVE PLASTIC CROSSWALK LINE.
- ⑦ PLASTIC MMA BICYCLE LANE LINE PER DETAIL ON DWG. NO. CH1.
- ⑧ WHITE PLASTIC MMA DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑨ THERMOPLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-02.
- ⑩ PLASTIC MMA BICYCLE LANE SYMBOL, PER WSDOT MODIFIED STD. M-09.50-02.

**SIGN LEGEND:**

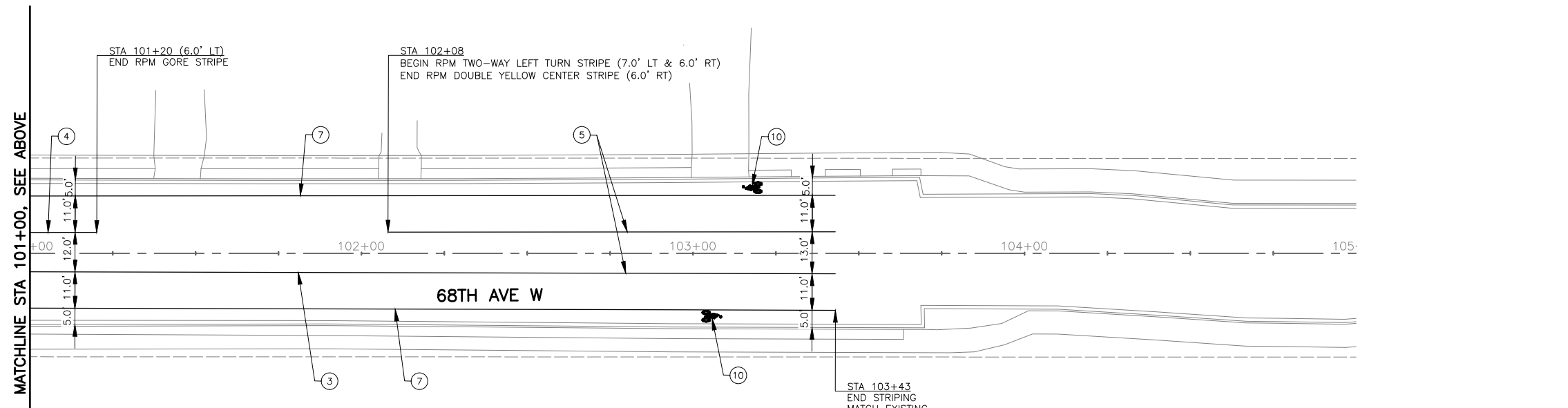
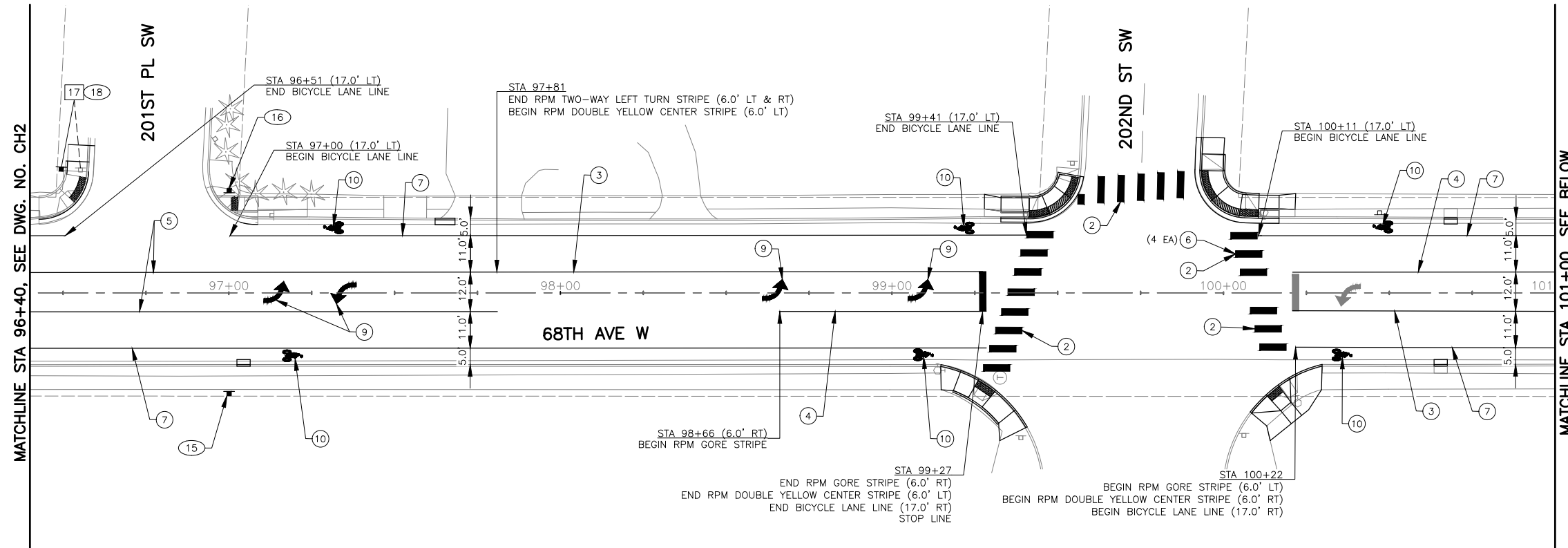
- (X) - NEW SIGN
- [XXR] - REMOVE EXISTING SIGN
- (NEW LOCATION) [XX] - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- (EXISTING LOCATION) [XX] - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- - NEW SIGN
- ▢ - EXISTING SIGN

**GENERAL NOTES:**

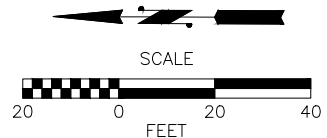
- 1. SIGNS TO BE INSTALLED PER C.O.L. STD. PLAN 7-16.
- 2. ALL STRIPING WIDTHS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION*	OFFSET*
↩	97+16.6	3.4' LT
	97+32.4	3.2' RT
	98+65.6	1.7' RT
	99+09.5	1.7' RT
🚲	97+17.0	19.1' RT
	97+33.8	19.6' LT
	99+02.2	18.8' RT
	99+24.0	19.5' LT
	100+33.5	18.9' RT
	100+50.3	19.9' LT
	103+03.4	19.2' RT
103+20.1	19.8' LT	

\* ALL STATIONS ARE TO BASE OF SYMBOL, CENTER OF LANE.



SIGN SCHEDULE						
SIGN NO.	STATION (OFFSET)	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
			W (IN.)	H (IN.)		
15	97+00 (30.3' RT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
16	97+00 (30.8' LT)	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
17	96+55 (37.0' LT)	R1-1	(EXIST)	(EXIST)	STOP	RELOCATE EXISTING SIGN & POST
18	96+55 (37.0' LT)	R8-3a	18	24	NO PARKING FROM HERE TO STREET	MOUNT UNDER SIGN NO. 17



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No.	Date	Revision	By	Appr.

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Professional Engineer Seal for Jerome J. Didier, State of Washington, No. 50429.

Drawn By D. HARRIS	Date 2/7/2020
Designed By E. ROUTLEDGE	2/7/2020
Checked By J. DIDIER	2/7/2020
Approved By G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
CHANNELIZATION PLAN

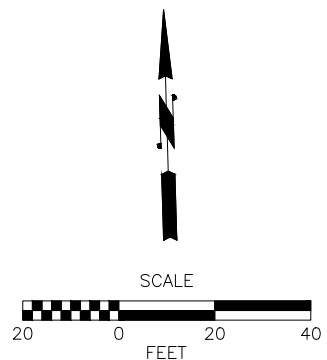
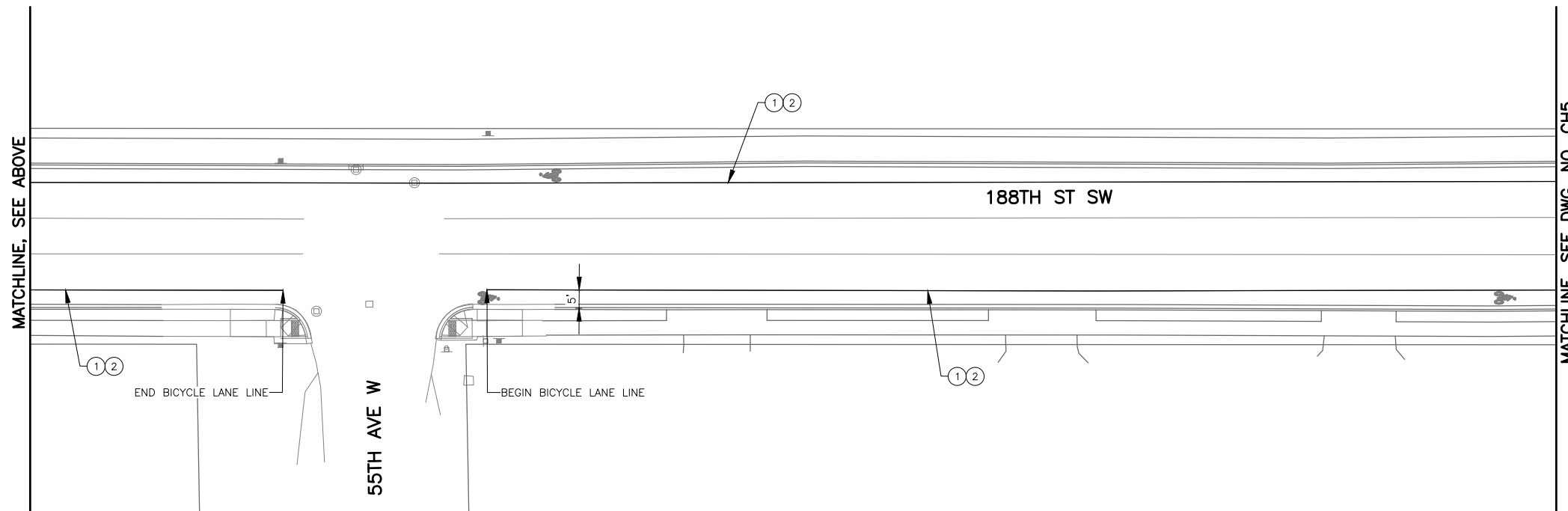
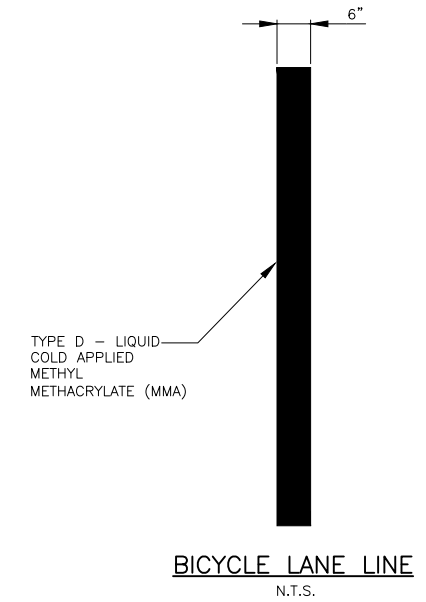
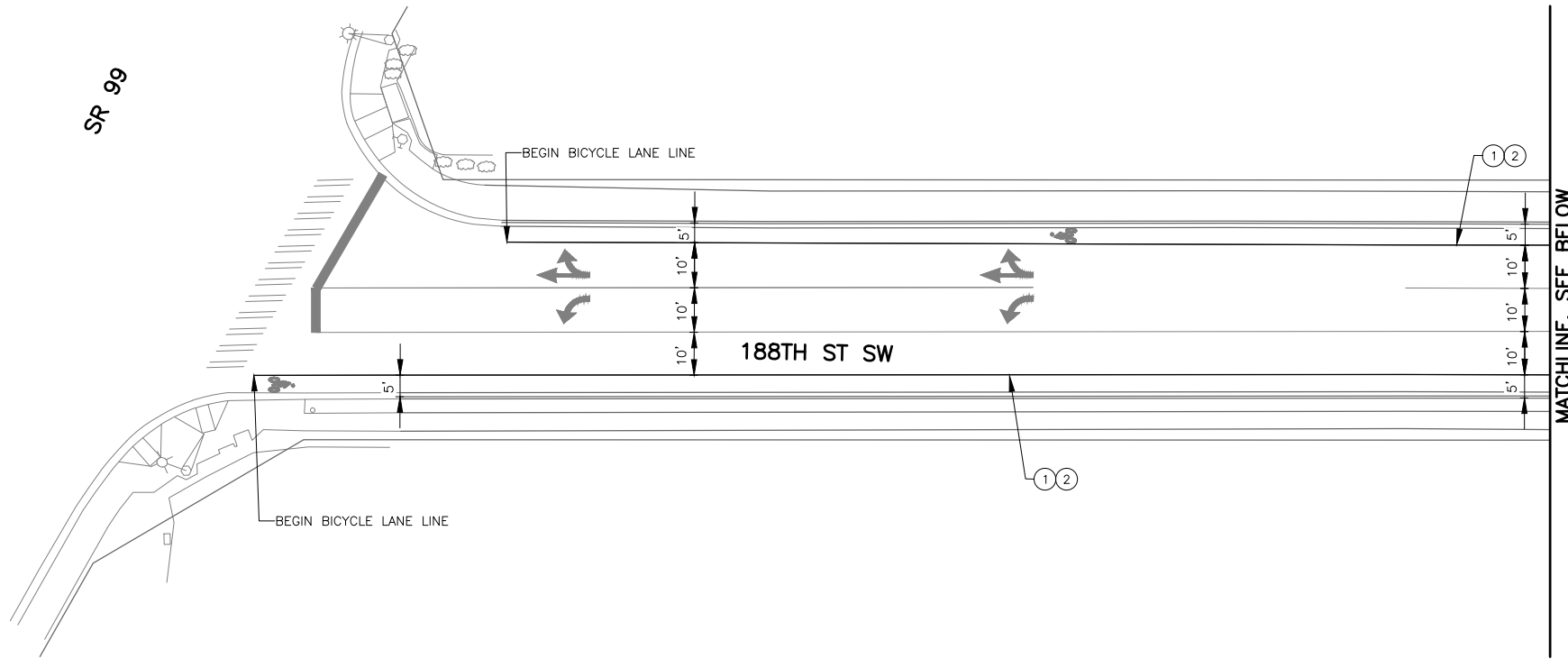
Drawing No. <b>CH3</b>
Sheet No. 13 of 43

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SEC. 16, T. 27 N, R. 4 E, W.M.

**CONSTRUCTION NOTES:**

- ① PLASTIC MMA BICYCLE LANE LINE PER DETAIL ON DWG. NO. CH4. EXISTING PAINT LINE TO BE REMOVED PRIOR TO THE INSTALLATION OF PLASTIC MMA BICYCLE LANE LINE. SEE SPECIAL PROVISIONS.
- ② REMOVE EXISTING PAINT LINE.



No.	Date	Revision	By	Appr.

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Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**188TH STREET SW**  
**CHANNELIZATION PLAN**

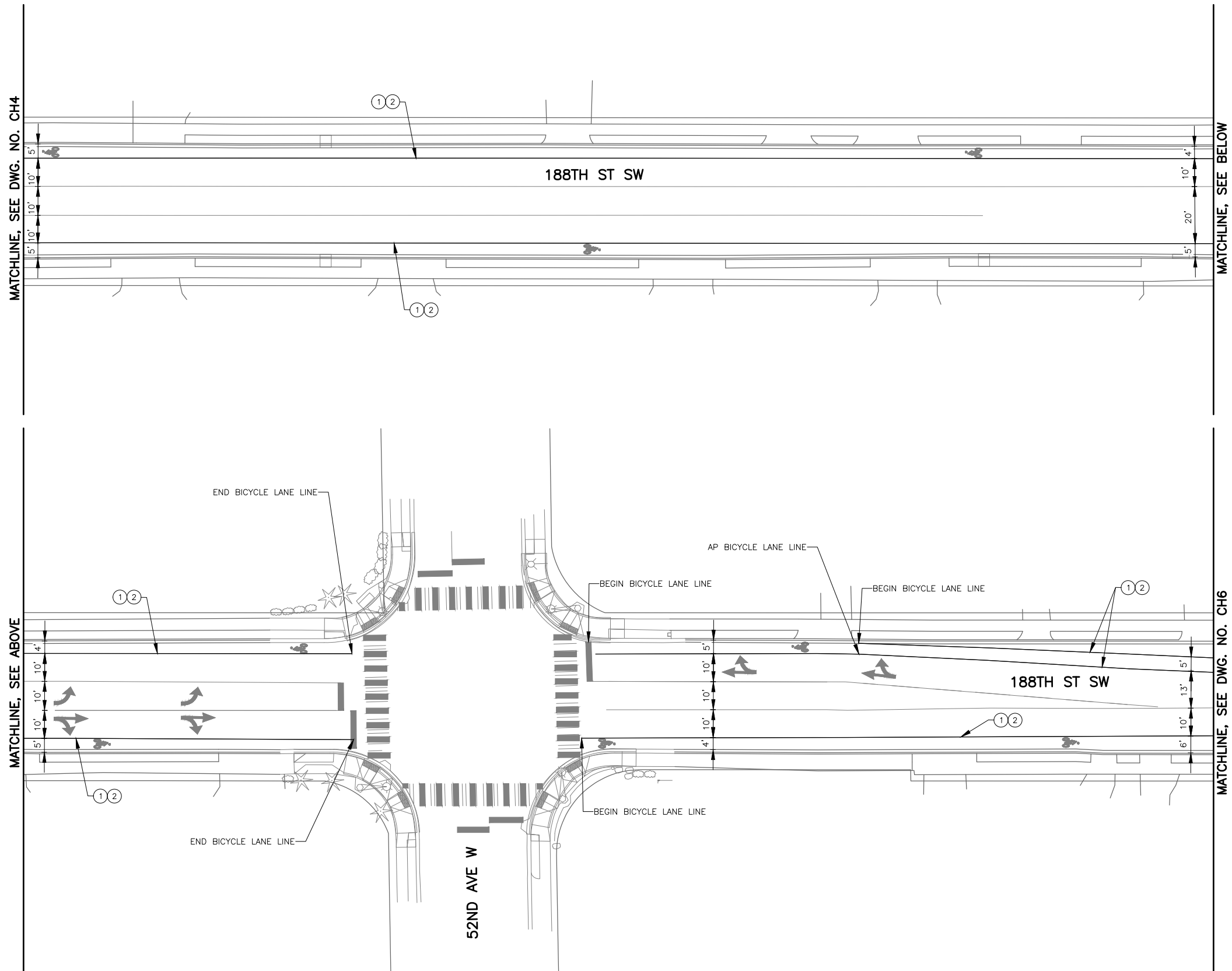
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Sheet No.	14
Total	43



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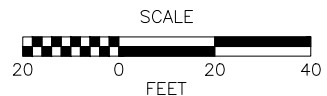
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Designed By	
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J. DIDIER	2/7/2020
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G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
 188TH STREET SW  
 CHANNELIZATION PLAN

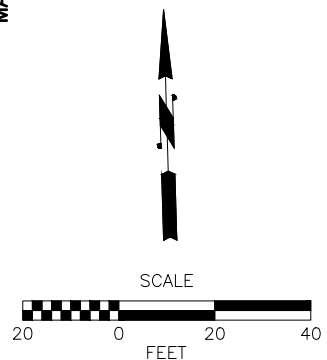
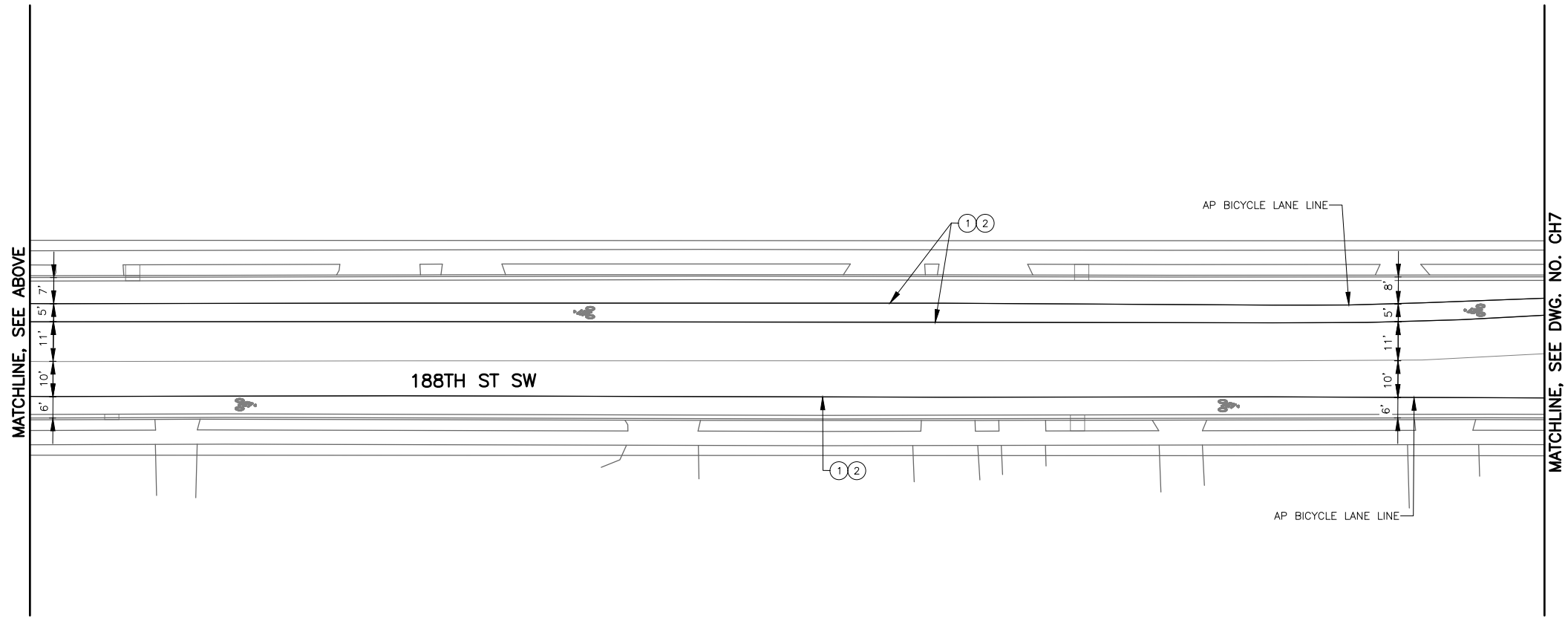
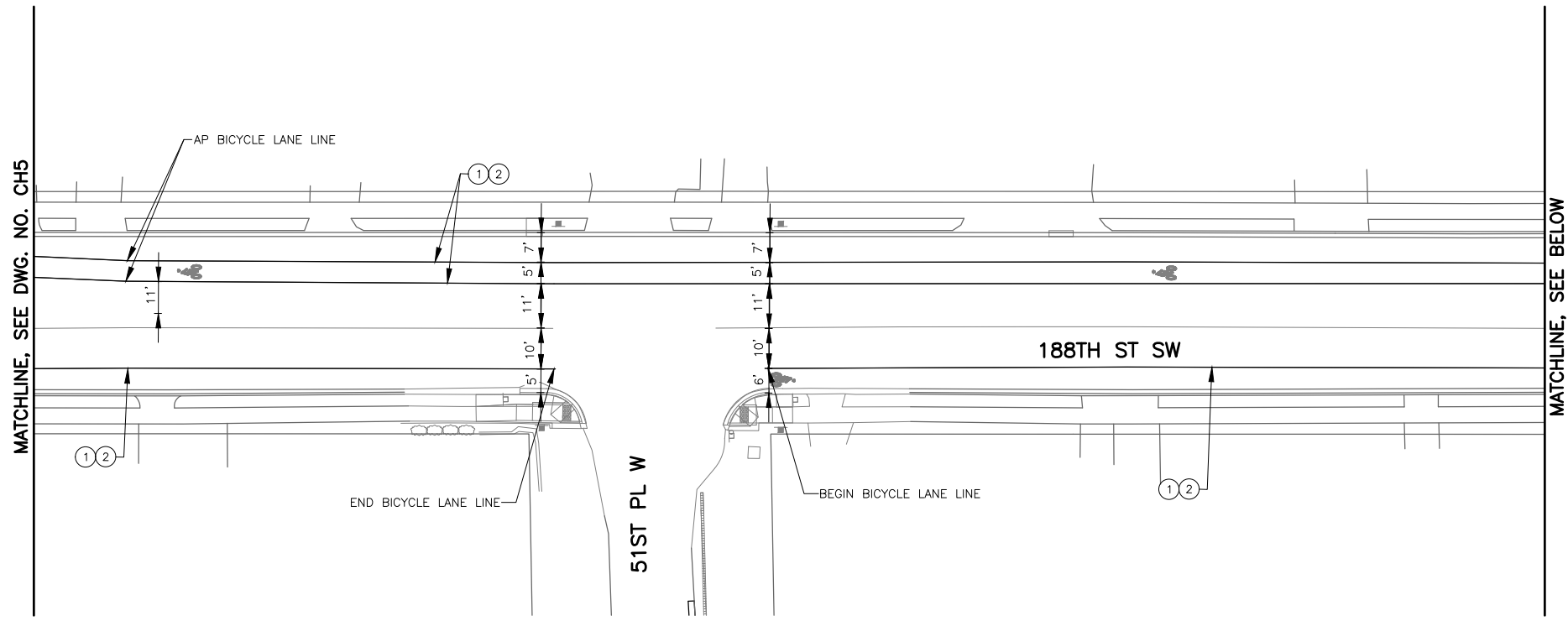
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Total	43



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G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
 188TH STREET SW  
 CHANNELIZATION PLAN

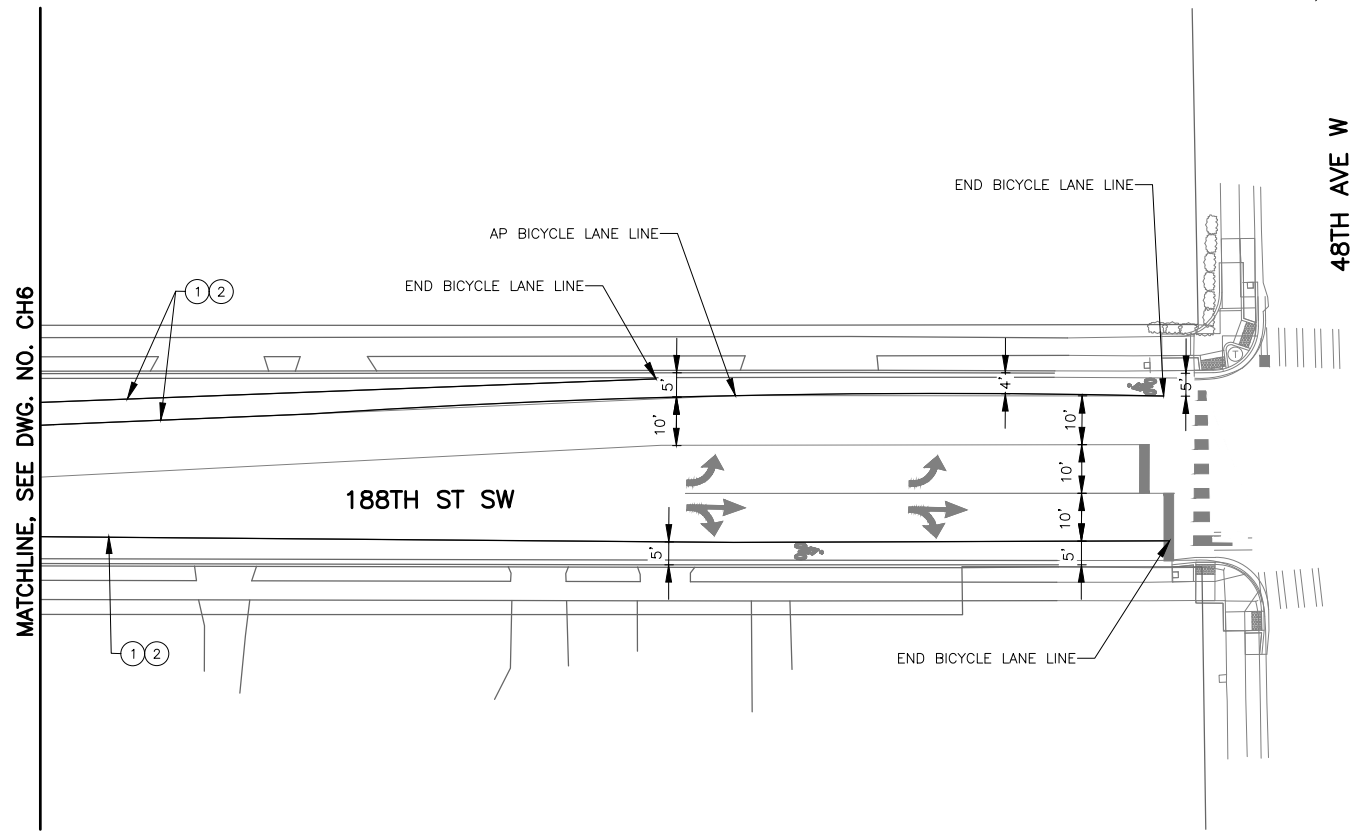
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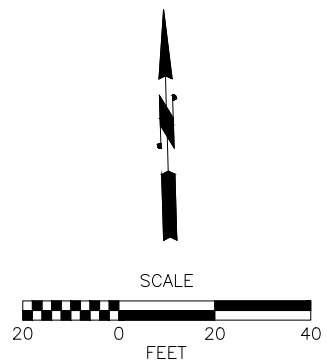
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MATCHLINE, SEE DWG. NO. CH6



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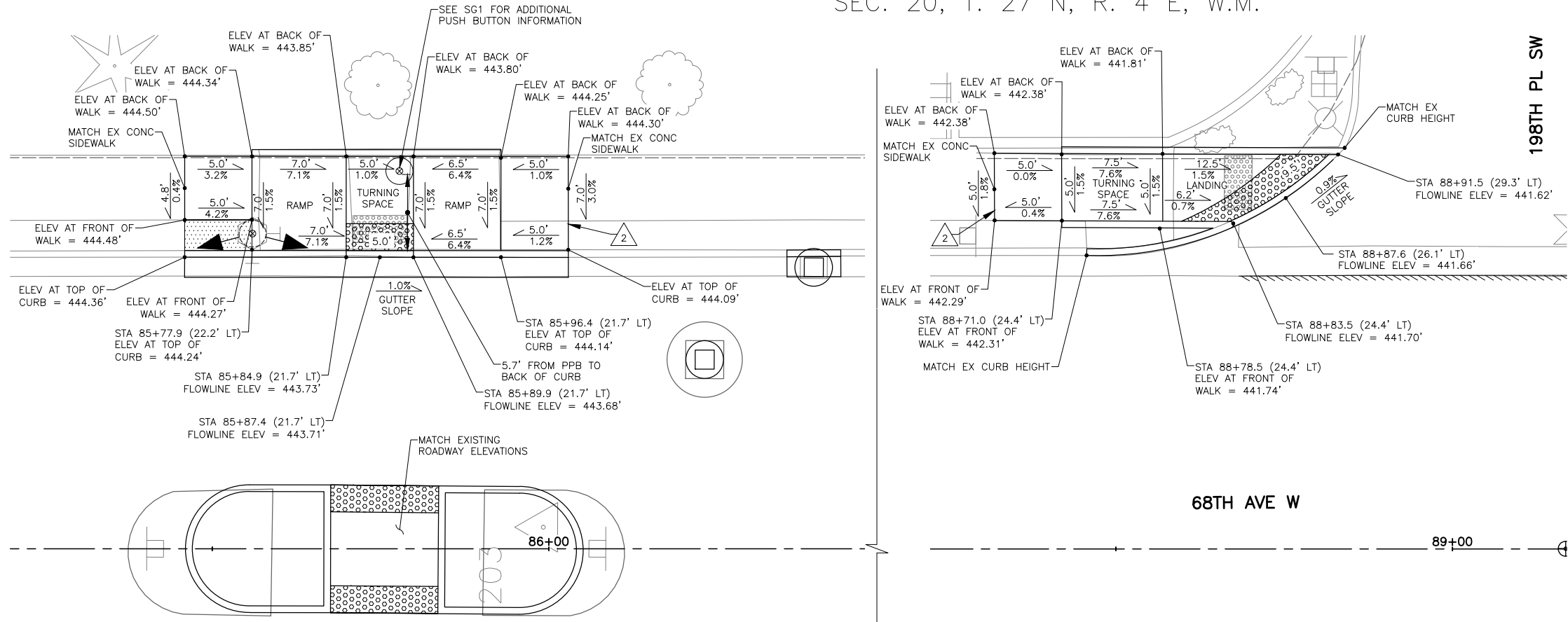
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J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**188TH STREET SW**  
**CHANNELIZATION PLAN**

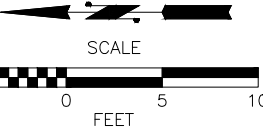
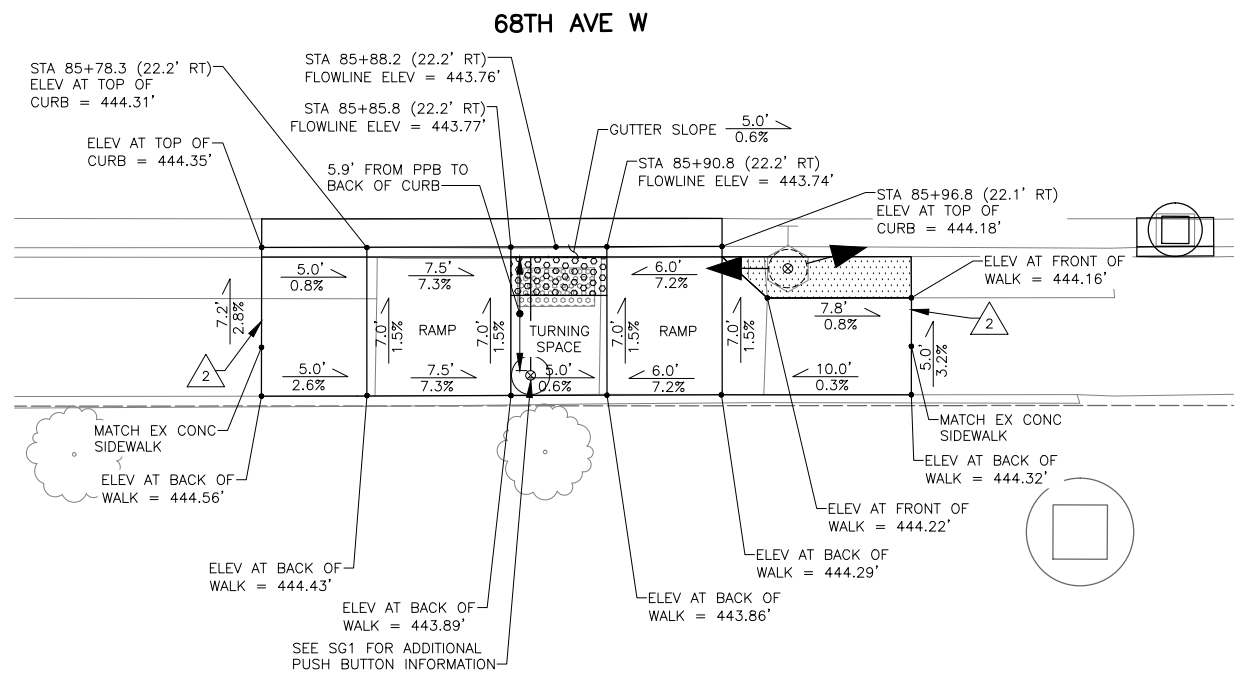
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198TH PL SW



**GENERAL NOTES:**

- CUT AND FILL SLOPES TO BE GRADED AT 2:1.
- MATCH EXISTING CURB RETURN INCLUDING RADIUS AND ELEVATIONS UNLESS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE HORIZONTAL AND VERTICAL INFORMATION NEEDED FROM THE EXISTING CURB TO CONSTRUCT THE NEW CURB IN THE SAME LOCATION.
- FOR CATCH BASINS WHERE INLET PROTECTIONS IS NOT SHOWN ON THE PLANS, CONTRACTOR TO PROVIDE INLET PROTECTION IN THE VICINITY OF THE WORK LIMITS AND AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL PROVIDE SILT FENCE WHERE SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- MATCH EXISTING GUTTER SLOPE AT THE LANDING.
- CONCRETE TRANSITION SIDEWALK SECTIONS MAY EXCEED 2% CROSS SLOPE IN ORDER TO MATCH INTO EXISTING SIDEWALK.
- REVISIONS TO DIMENSIONS AND SLOPES TO ACCOMMODATE EXISTING SITE CONDITIONS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE LENGTH AND WIDTH DIMENSIONS SHOWN ON THE CURB RAMP PLANS SHALL BE MEASURED TO AND FROM THE FINISHED EDGES OF THE CONCRETE, EXCLUDING JOINTS.

**ADA COMPLIANCE AND NON-COMPLIANCE NOTES:**

- CROSS SLOPE OF THE TURNING SPACE WILL EXCEED 2% DUE TO THE EXISTING GUTTER SLOPE.
- THE CROSS SLOPE OF THE CONCRETE TRANSITION SIDEWALK WILL BE DEPENDENT ON THE CROSS SLOPE OF THE EXISTING SIDEWALK AND MAY EXCEED 2%.

**LEGEND:**

- BLACK DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
- DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
- PLANTER RESTORATION

THE RIGHT OF WAY INFORMATION SHOWN INCLUDING CONSTRUCTION CENTERLINE AND GIS QUARTER SECTION LINES, HEREON; WAS OBTAINED FROM THE CITY OF LYNNWOOD GIS AND DOES NOT CONSTITUTE OR IS NOT BASED ON BOUNDARY OR TOPOGRAPHICAL SURVEY.

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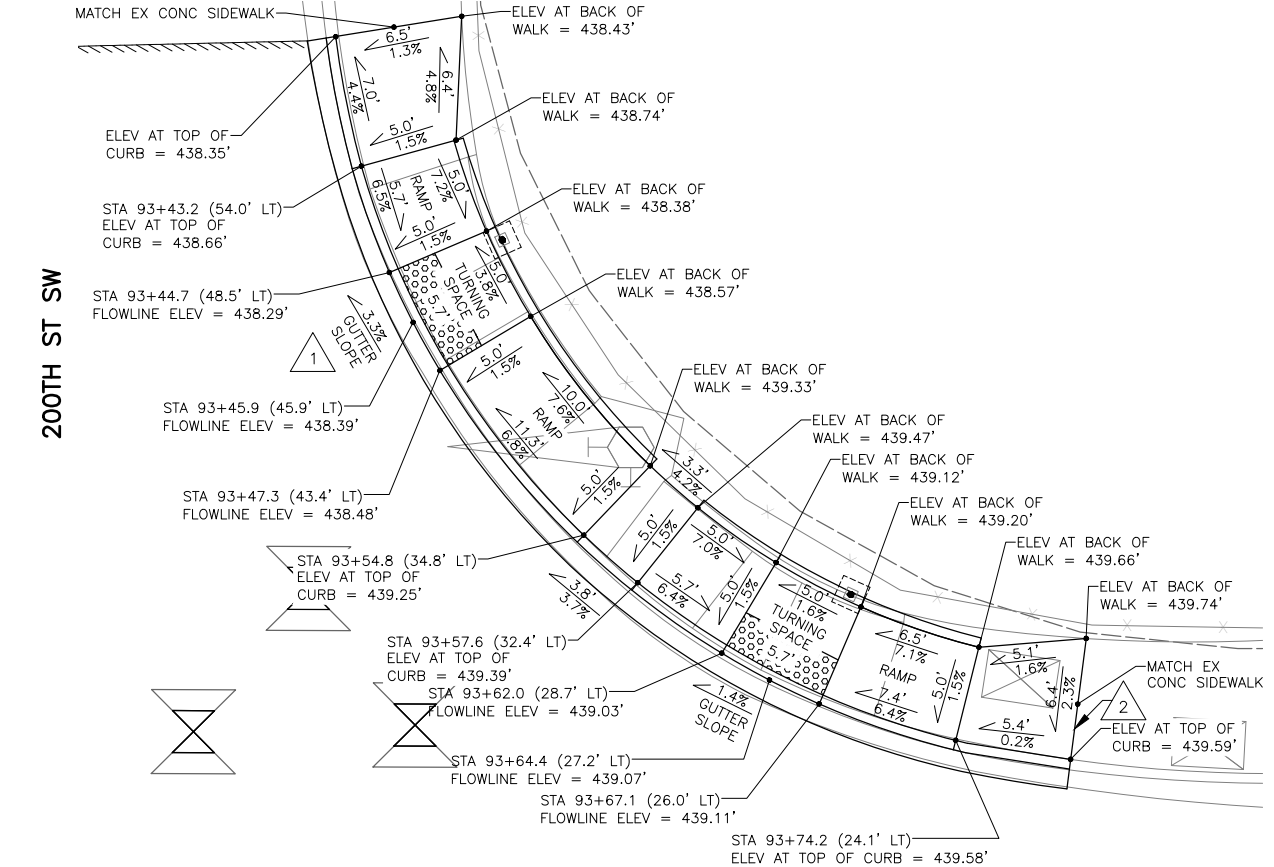
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Designed By	
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J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
 CURB RAMP MODIFICATION PLAN

Drawing No.  
**CR1**  
 Sheet No.  
18  
 43 of Total

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SEC. 20, T. 27 N, R. 4 E, W.M.



CONSTRUCTION NOTES:

1. INSTALL CONCRETE INLET PER WSDOT STD. PLAN B-25.60-02. STATION AND OFFSET TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
2. INSTALL 12 LF OF SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.
3. CONNECT NEW STORM SEWER PIPE TO EXISTING DRAINAGE STRUCTURE.
4. SAWCUT.

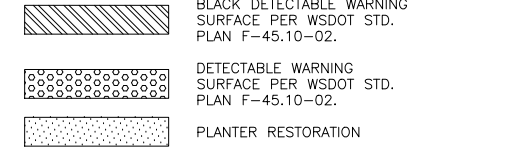
GENERAL NOTES:

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5. MATCH EXISTING GUTTER SLOPE AT THE LANDING.
6. CONCRETE TRANSITION SIDEWALK SECTIONS MAY EXCEED 2% CROSS SLOPE IN ORDER TO MATCH INTO EXISTING SIDEWALK.
7. REVISIONS TO DIMENSIONS AND SLOPES TO ACCOMMODATE EXISTING SITE CONDITIONS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
8. THE LENGTH AND WIDTH DIMENSIONS SHOWN ON THE CURB RAMP PLANS SHALL BE MEASURED TO AND FROM THE FINISHED EDGES OF THE CONCRETE, EXCLUDING JOINTS.

ADA COMPLIANCE AND NON-COMPLIANCE NOTES:

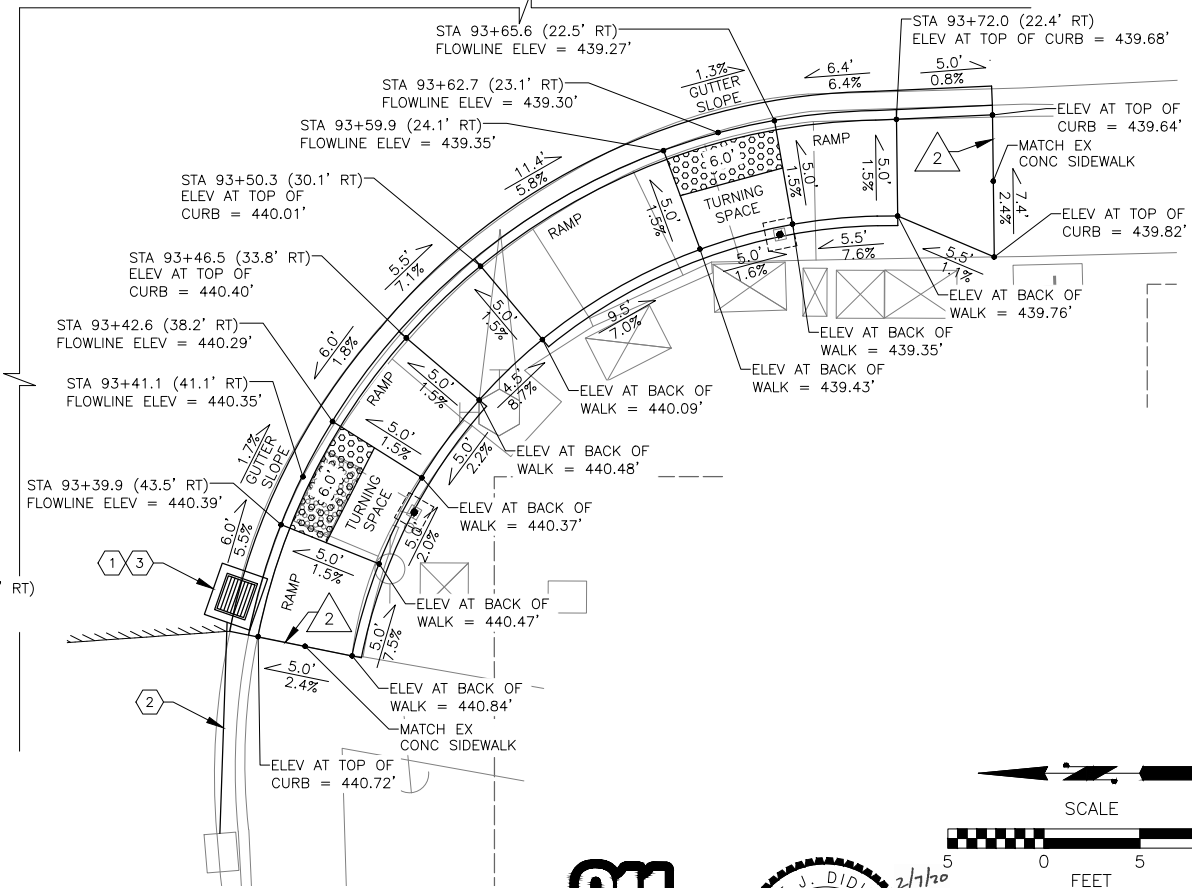
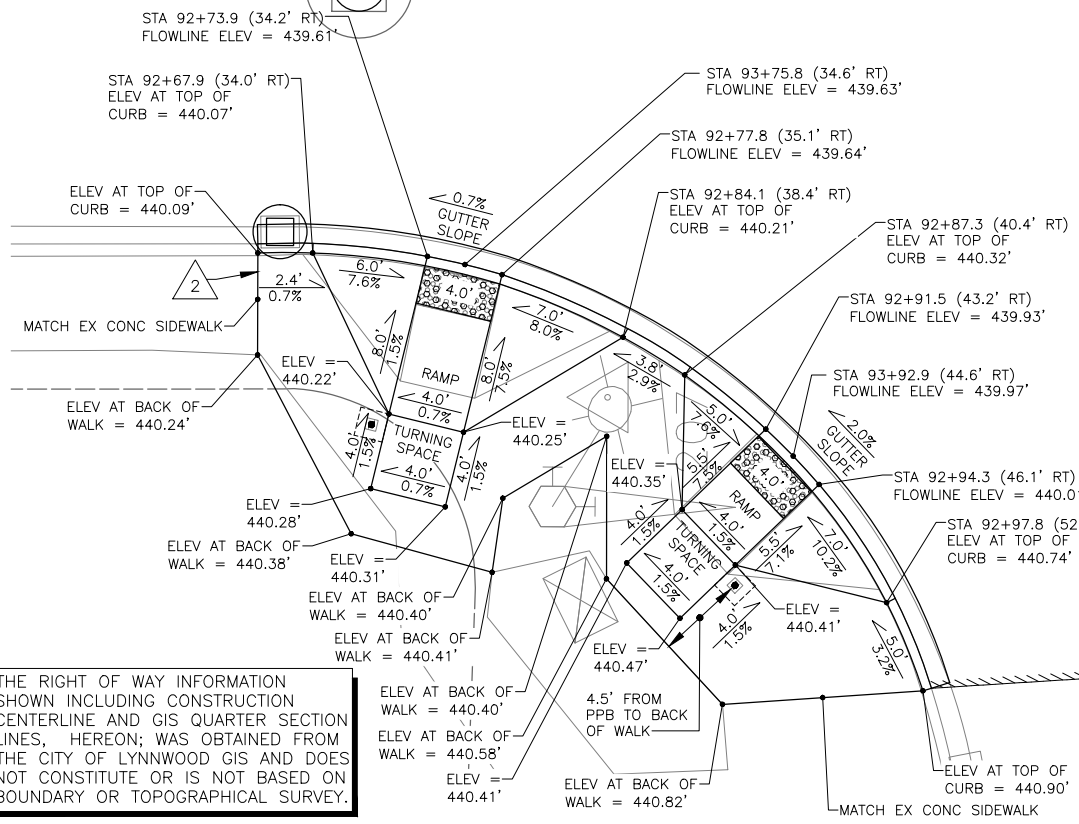
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LEGEND:

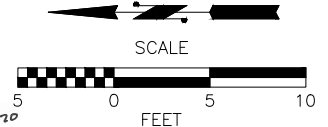


93+00

68TH AVE W



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HEROME J. DIDLER JR.  
STATE OF WASHINGTON  
PROFESSIONAL ENGINEER  
50429

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTAUX	2/7/2020

Project Number: 20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
CURB RAMP MODIFICATION PLAN

Drawing No. **CR2**  
Sheet No. 19 of 43




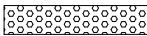

**GENERAL NOTES:**

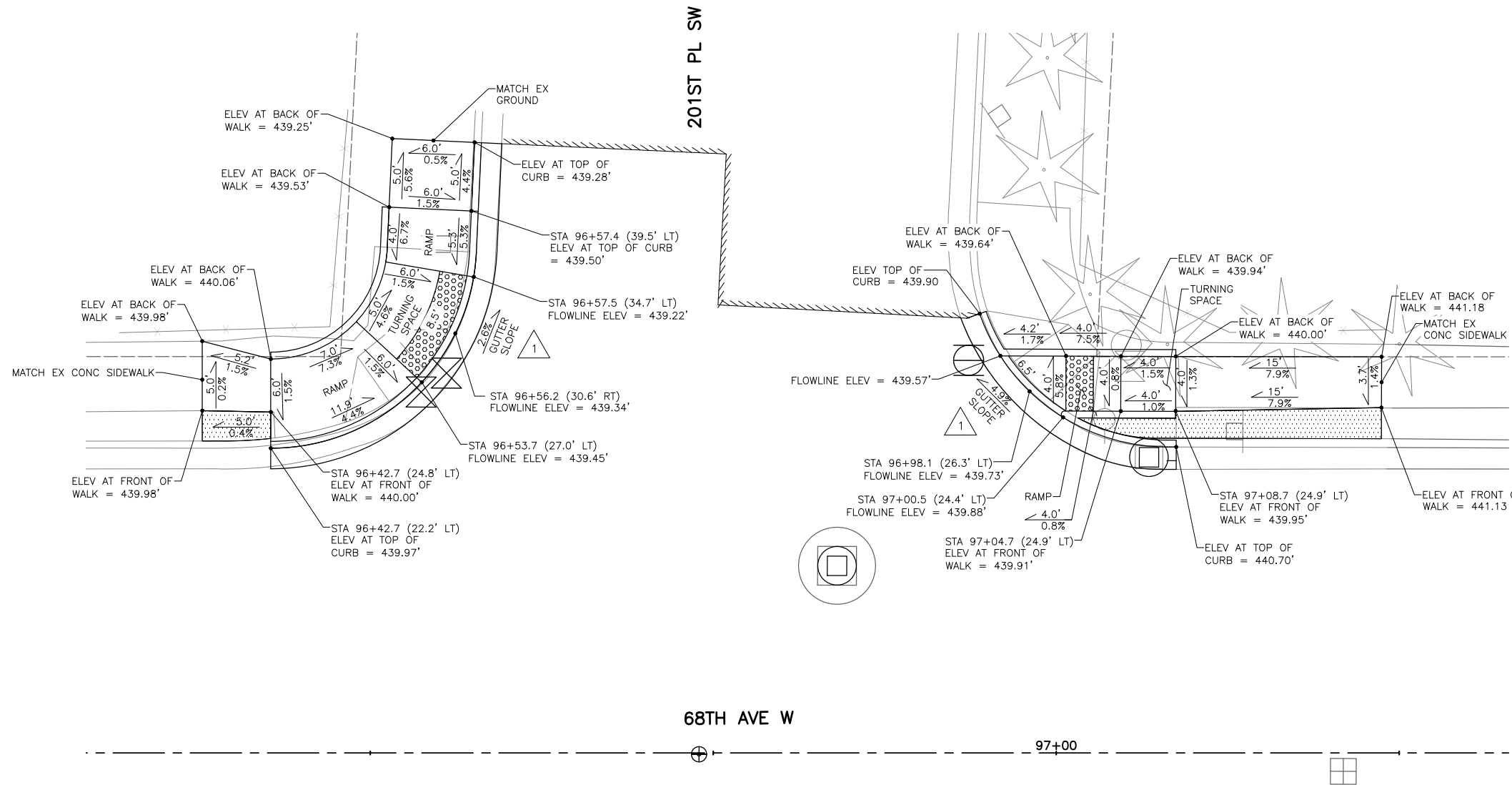
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-  DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
-  PLANTER RESTORATION



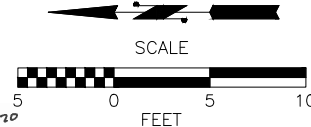
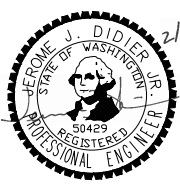
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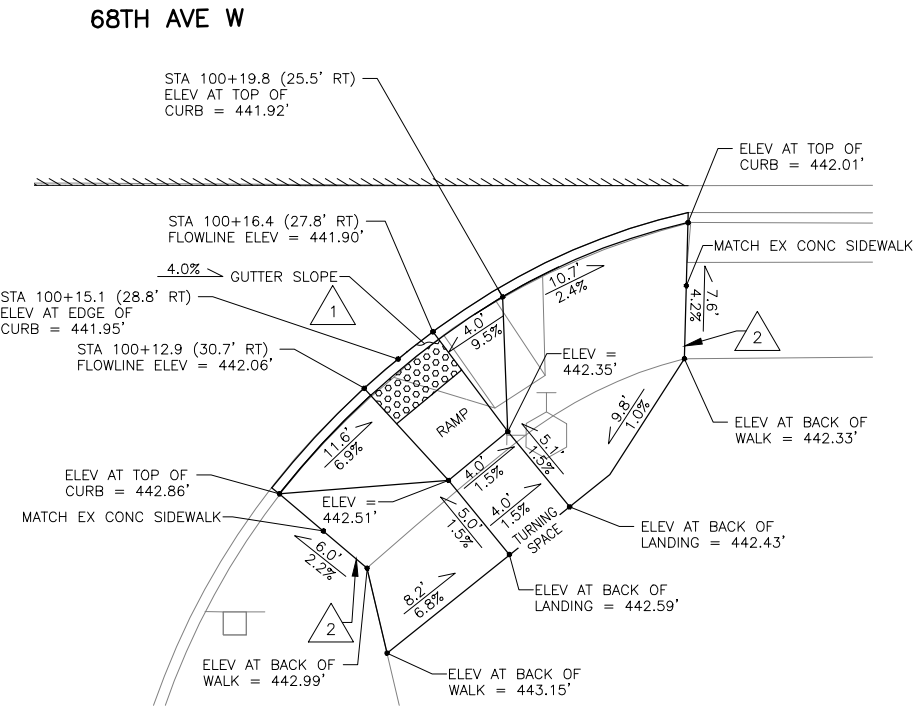
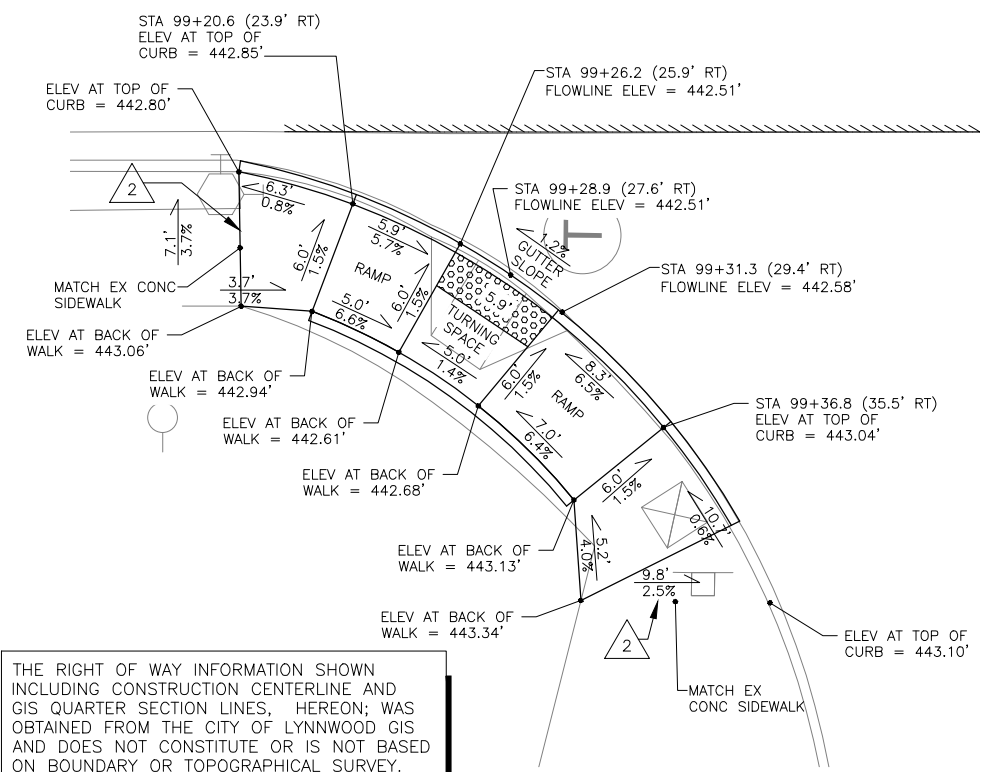
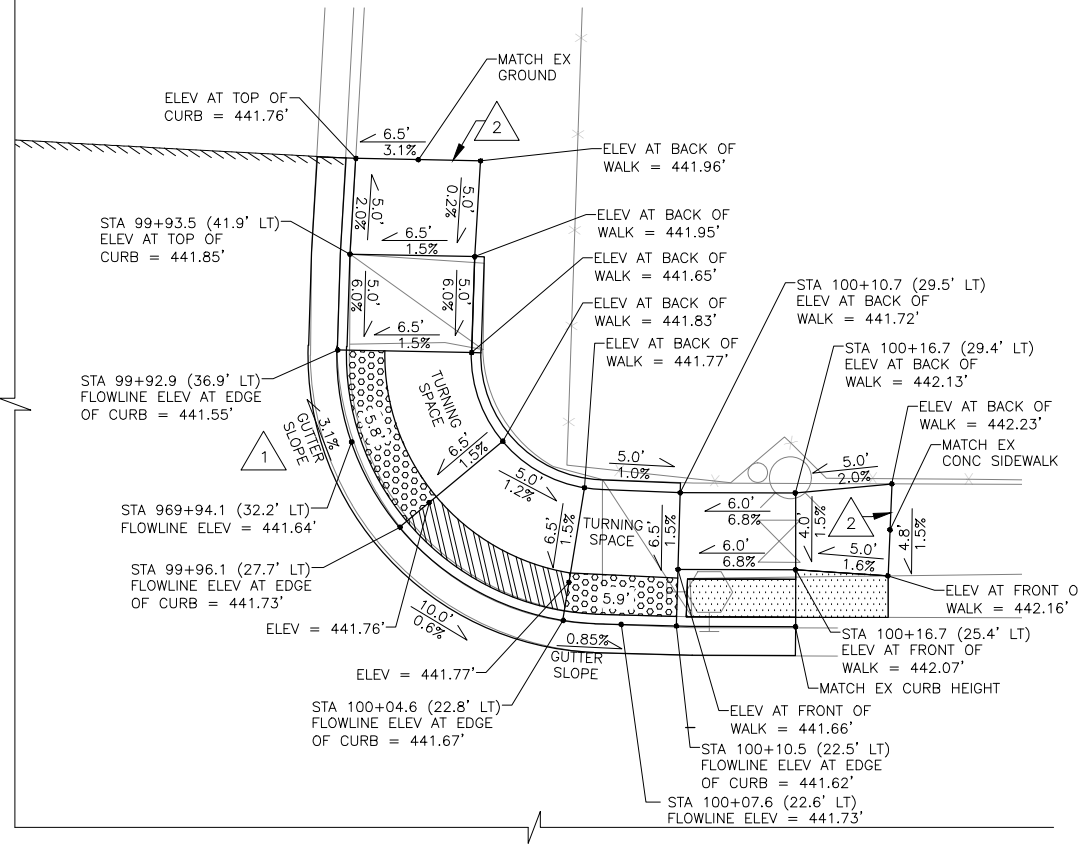
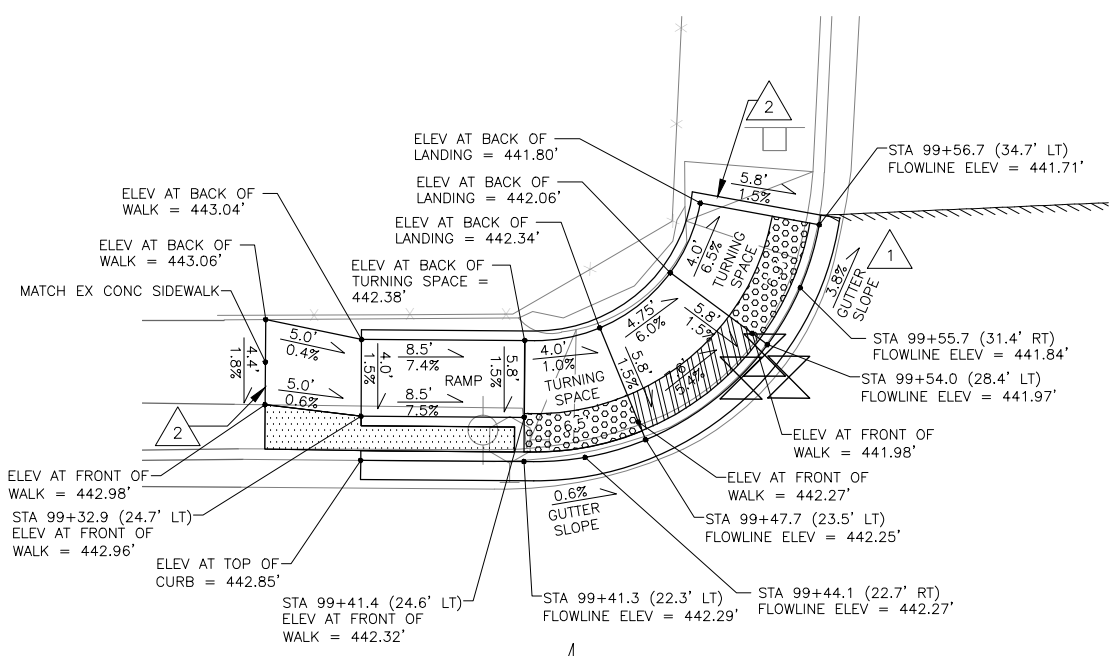
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D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
 CURB RAMP MODIFICATION PLAN

Drawing No.	CR3
Sheet No.	20
of Total	43

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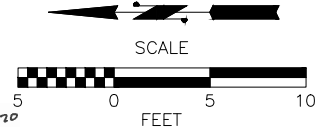


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  - DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10-02.
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No.	Date	Revision	By	Appr.

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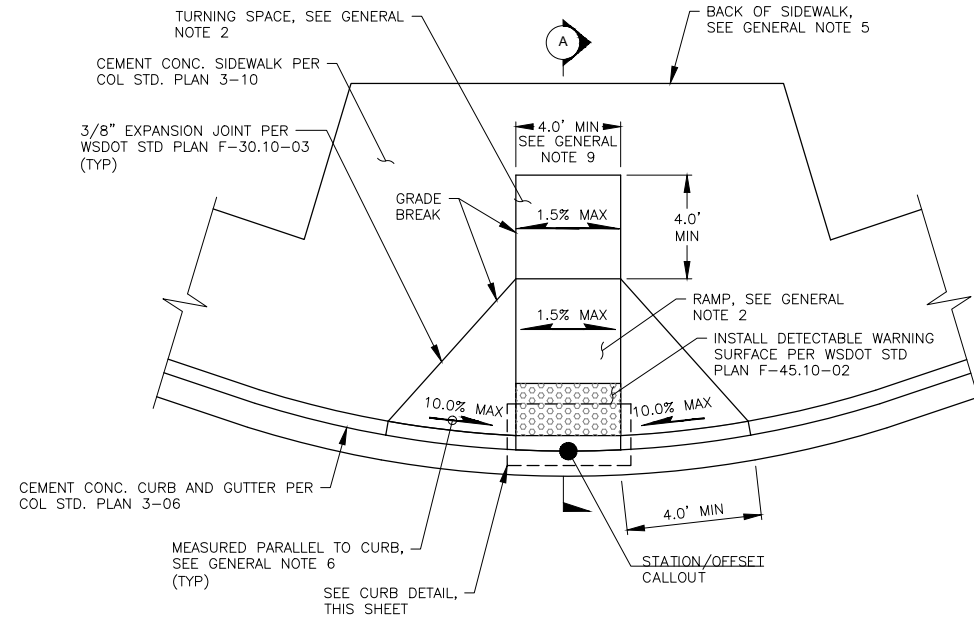
CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**68TH AVENUE W**  
 CURB RAMP MODIFICATION PLAN

Drawing No.  
**CR4**  
 Sheet No.  
 21  
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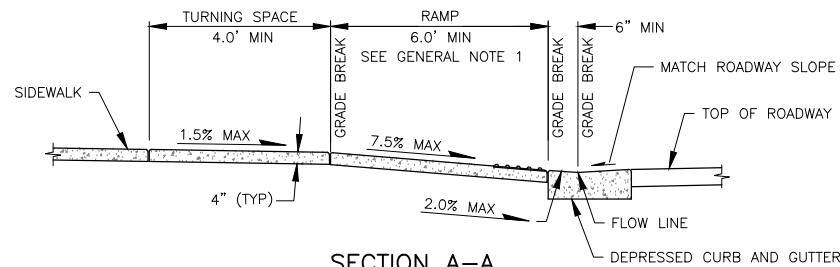
**GENERAL NOTES:**

1. MINIMUM RAMP LENGTH FOR TYPE PERPENDICULAR RAMPS SHALL BE 6.0 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP SHALL BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 8 FEET. THE LENGTH OF THE RAMP MUST ALLOW FOR A MINIMUM 4 FOOT TURNING SPACE BEHIND RAMP. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
2. THE INTENDED CROSS SLOPE FOR ALL RAMPS AND ALL TURNING SPACES IS 1.5%. DUE TO EXISTING GUTTER AND ROADWAY SLOPES, ACHIEVING 1.5% MAY NOT BE POSSIBLE. CONTRACTOR SHALL CONSTRUCT WITH CROSS SLOPE AS CLOSE TO 1.5% (OR LESS) AS POSSIBLE WITHIN EXISTING CONDITIONS. CROSS SLOPE MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
3. AVOID PLACING JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
4. REPLACE SIDEWALK PANEL ADJACENT TO CURB RAMP TO NEAREST JOINT BEYOND 5 FEET. THE REPLACEMENT LENGTH SHALL BE SUFFICIENT TO PROVIDE A SMOOTH RUNNING SLOPE AND CROSS SLOPE TRANSITION BETWEEN NEW AND EXISTING SIDEWALK. THE REPLACEMENT LENGTH AND MATCH IN POINT MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
5. BACK OF WALK LIMITS VARY FOR EACH CURB RAMP LOCATION, SEE CR SHEETS FOR PLAN VIEW FOR EACH CURB RAMP.
6. MINIMUM FLARE LENGTH SHALL BE 4 FEET, WITH A MAXIMUM SLOPE OF 10.0%. FLARE SHALL BE LENGTHENED TO ACHIEVE A SLOPE OF 10.0% OR LESS. FINAL LENGTHS AND SLOPES MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
7. MINIMUM RAMP LENGTH FOR TYPE PARALLEL AND SINGLE DIRECTIONAL RAMPS SHALL BE 4 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP MAY BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
8. SEE CR SHEETS FOR CURB RAMP LENGTHS. LENGTHS SHALL BE ADJUSTED TO ACHIEVE REQUIRED SLOPES TO ACCOMMODATE EXISTING SITE CONDITIONS. ALL SLOPES AND LENGTHS MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE. TO MEET ADA GUIDELINES A MAXIMUM CROSS SLOPE OF 2.0% IS ALLOWED ON SIDEWALKS AND RAMPS.
9. THE LENGTH AND WIDTH DIMENSIONS SHOWN ON THESE CURB RAMP DETAIL SHEETS SHALL BE MEASURED TO AND FROM THE FINISHED EDGES OF CONCRETE AND EXCLUDING JOINTS.
10. THE BID ITEM "CEMENT CONC. CURB RAMP TYPE \_\_\_\_\_" DOES NOT INCLUDE THE ADJACENT CURB & GUTTER, DEPRESSED CURB & GUTTER, PEDESTRIAN CURB, OR SIDEWALKS.
11. CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ADA REQUIREMENTS STRICTLY FOR ALL PEDESTRIAN FACILITIES AND TO ENSURE THAT MAXIMUM ALLOWABLE SLOPES ARE NOT EXCEEDED IN ANY LOCATION WITHOUT PRIOR APPROVAL BY THE ENGINEER. CONTACT DESIGNER DURING CONSTRUCTION IF THERE ARE ANY AREAS THAT ADA COMPLIANCE IS NOT POSSIBLE FOR UNFORESEEN REASONS.
12. TURNING SPACE AND RAMP LENGTH MEASUREMENTS SHALL BE MEASURED ALONG THE BACK OF SIDEWALK.



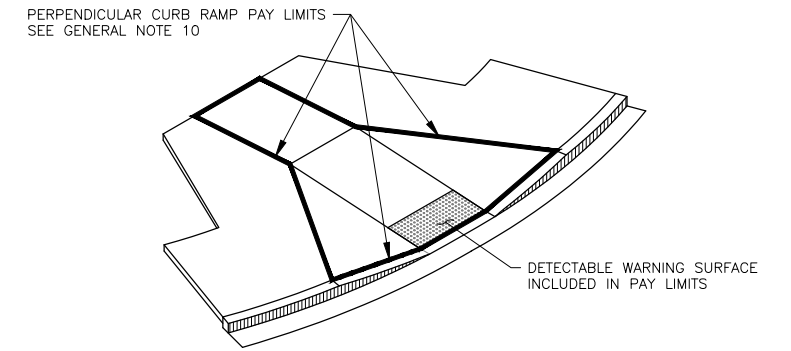
**PERPENDICULAR CURB RAMP DETAIL**

NTS



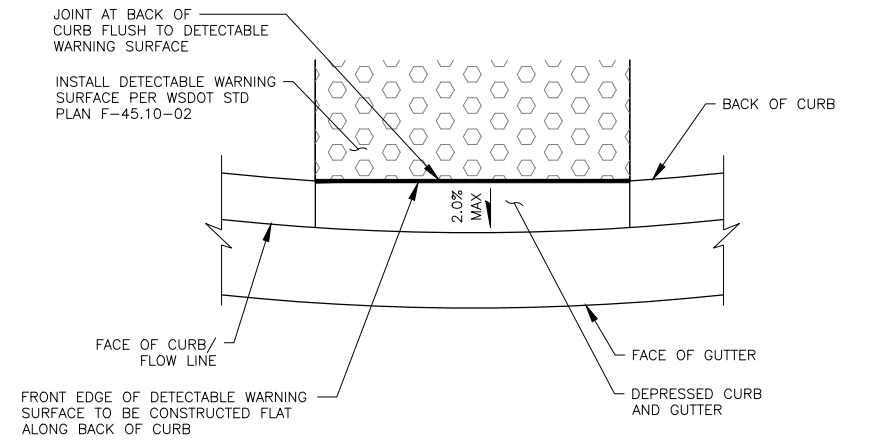
**SECTION A-A**

NTS



**PERPENDICULAR CURB RAMP PAY LIMITS**

NTS



**CURB DETAIL**

NTS

No.	Date	Revision	By	Appr.

**PERTEET**  
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STATE OF WASHINGTON  
50429  
REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

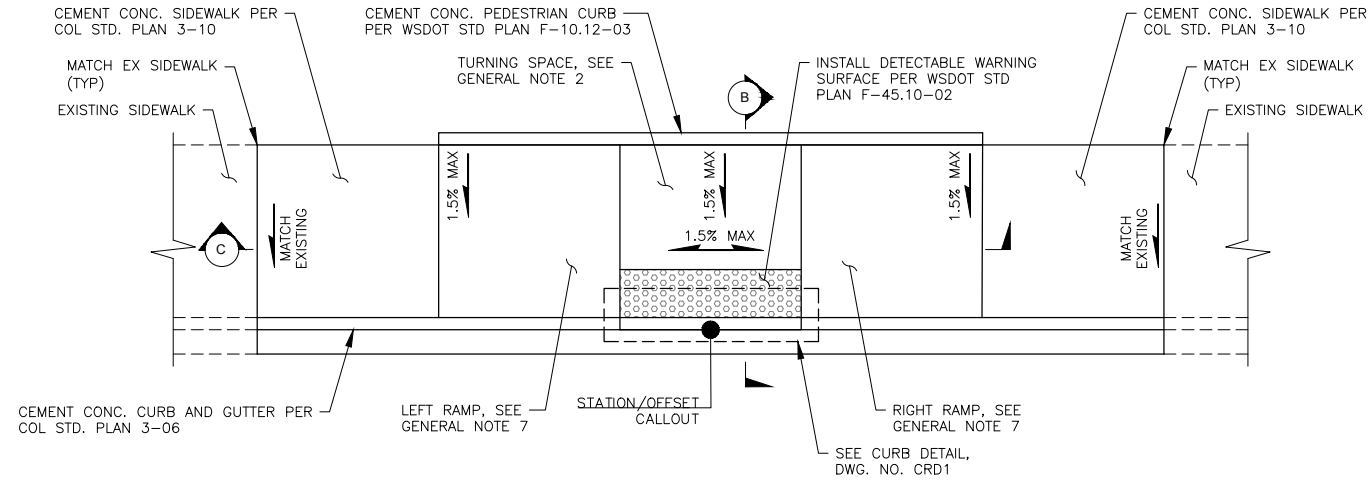
CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CURB RAMP DETAILS**

Drawing No.	<b>CRD1</b>
Sheet No.	22
43 of Total	

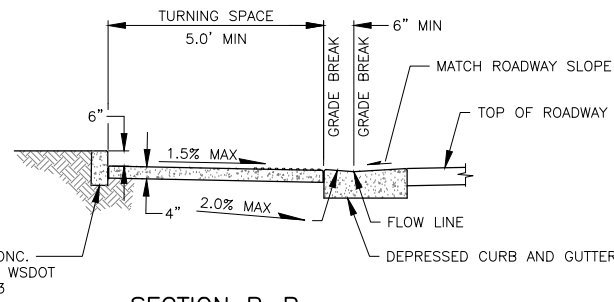
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**GENERAL NOTES:**

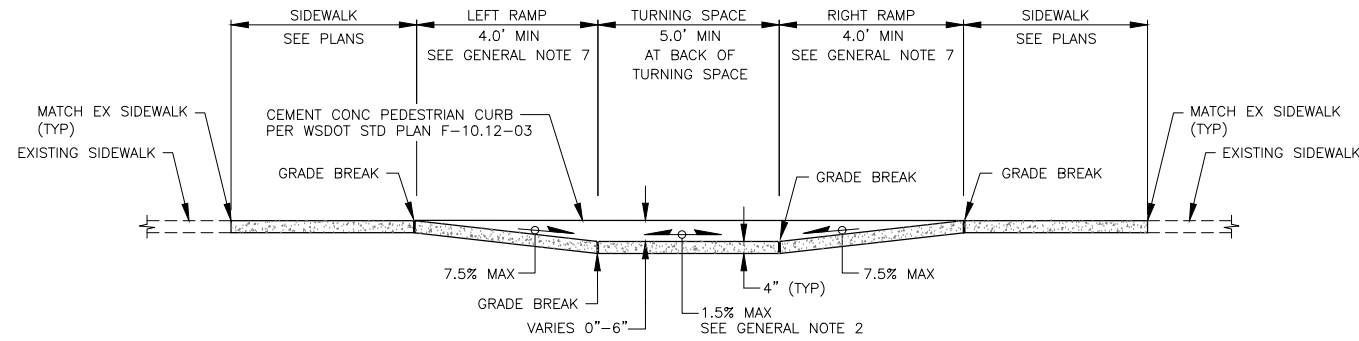
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- AVOID PLACING JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
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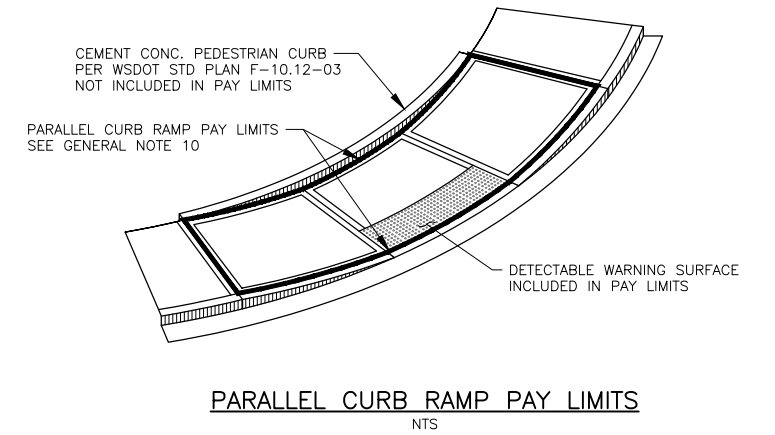
**PARALLEL CURB RAMP DETAIL**  
NTS



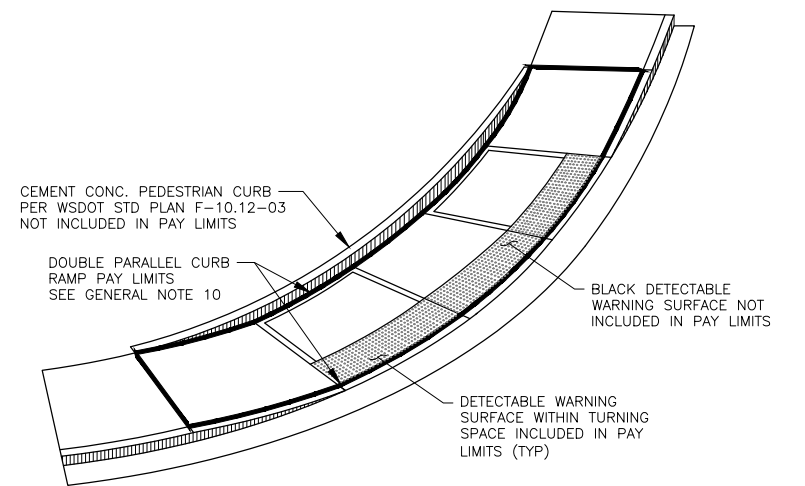
**SECTION B-B**  
NTS



**SECTION C-C**  
NTS



**PARALLEL CURB RAMP PAY LIMITS**  
NTS



**DOUBLE PARALLEL CURB RAMP PAY LIMITS**  
NTS

No.	Date	Revision	By	Appr.

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Professional Engineer Seal for Jerome J. Didier, State of Washington, License No. 50429.

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D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number	20170033.008
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CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CURB RAMP DETAILS**

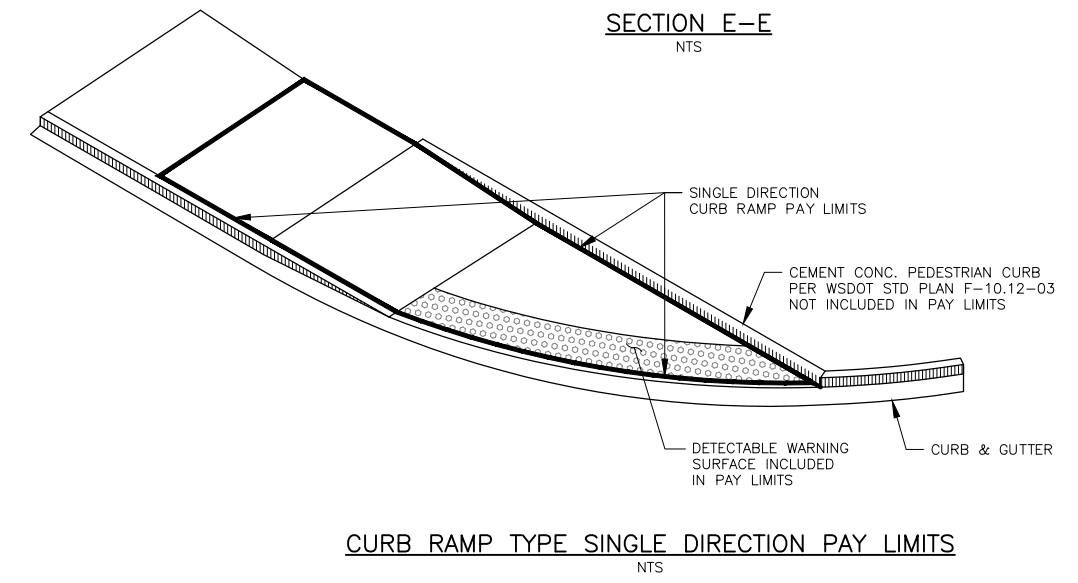
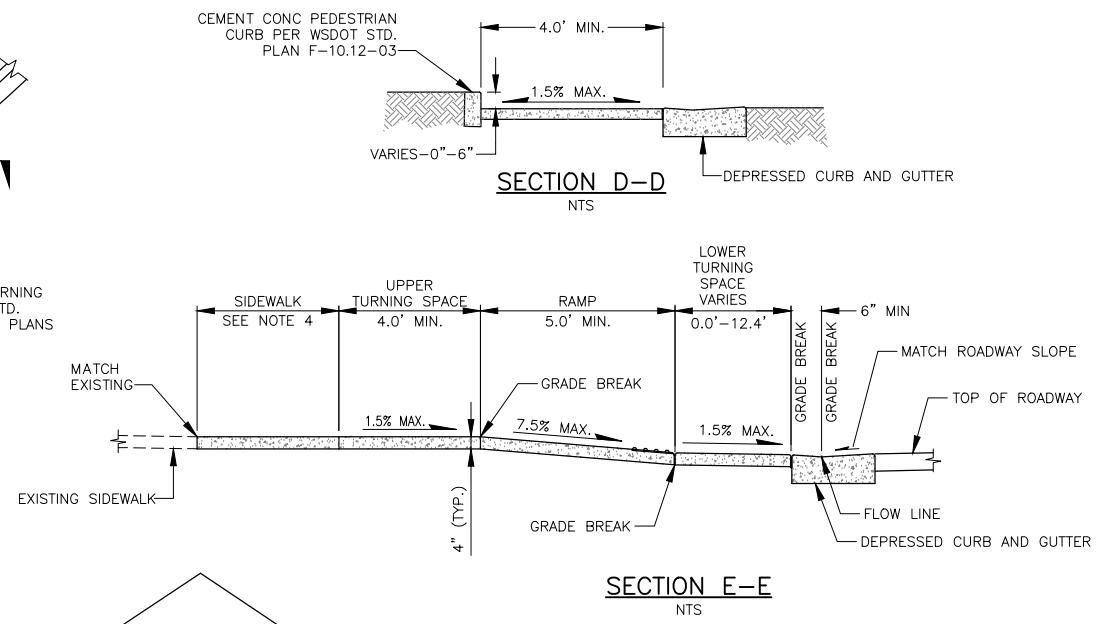
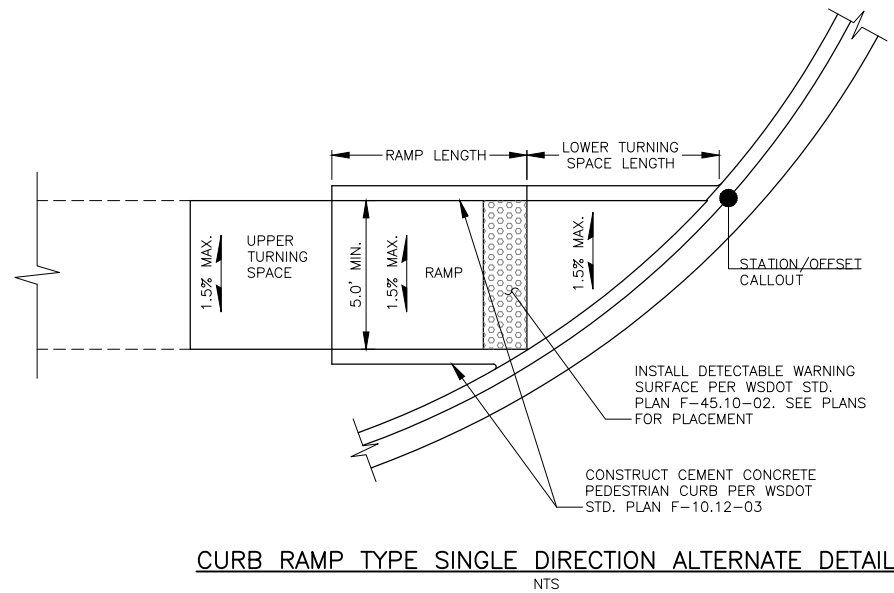
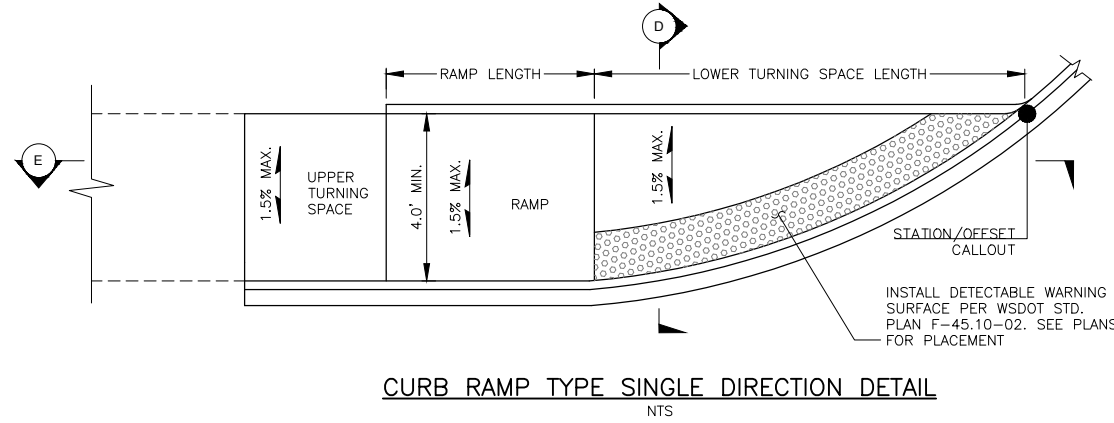
Drawing No.	CRD2
Sheet No.	23
	43 of Total



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No.	Date	Revision	By	Appr.

**PERTEET**  
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**HEROME J. DIDIER JR.**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
50429

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CURB RAMP DETAILS**

Drawing No.	CRD3
Sheet No.	24
	43 of Total

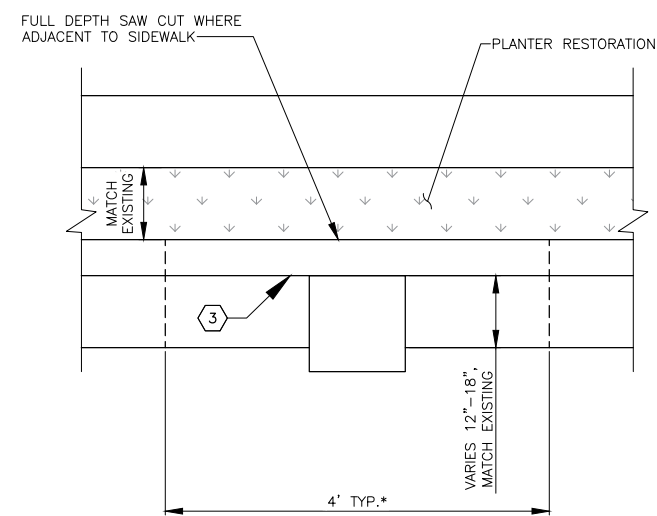
Project Number  
20170033.008



Feb 07, 2020 - 4:06pm - pami.houghtaling - X:\Lynnwood, City of\Projects\20170033 - 2017-2022 Pavement Preservation & Rehabilitation Program\008 - Task 8 - 2020 Overlay & Curb Ramp PS&E\CADD\02 - Plan Sheets\20170033.008 MD.dwg

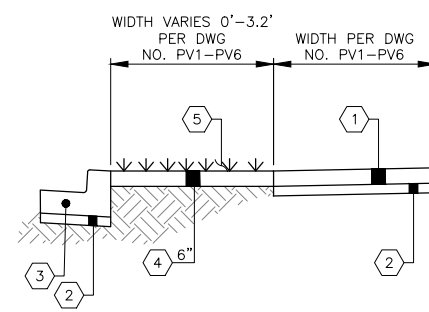
**CONSTRUCTION NOTES:**

- ① CEMENT CONC. SIDEWALK PER COL STD. PLAN 3-10.
- ② CRUSHED SURFACING TOP COURSE.
- ③ CEMENT CONC. CURB AND GUTTER PER COL STD. PLAN 3-06.
- ④ TOPSOIL TYPE A
- ⑤ SEEDING AND FERTILIZING BY HAND



**CURB, GUTTER, AND PLANTER RESTORATION DETAIL**

N.T.S.  
 \*TOTAL WIDTH OF SAWCUTTING AND RESTORATION IS 6FT AT:  
 68TH AVE W STA 97+65 (22' LT)



**PLANTER RESTORATION TYPICAL SECTION**


N.T.S.

No.	Date	Revision	By	Appr.


**PERTEET**  
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 EVERETT, WA 98201  
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 STATE OF WASHINGTON  
 50429  
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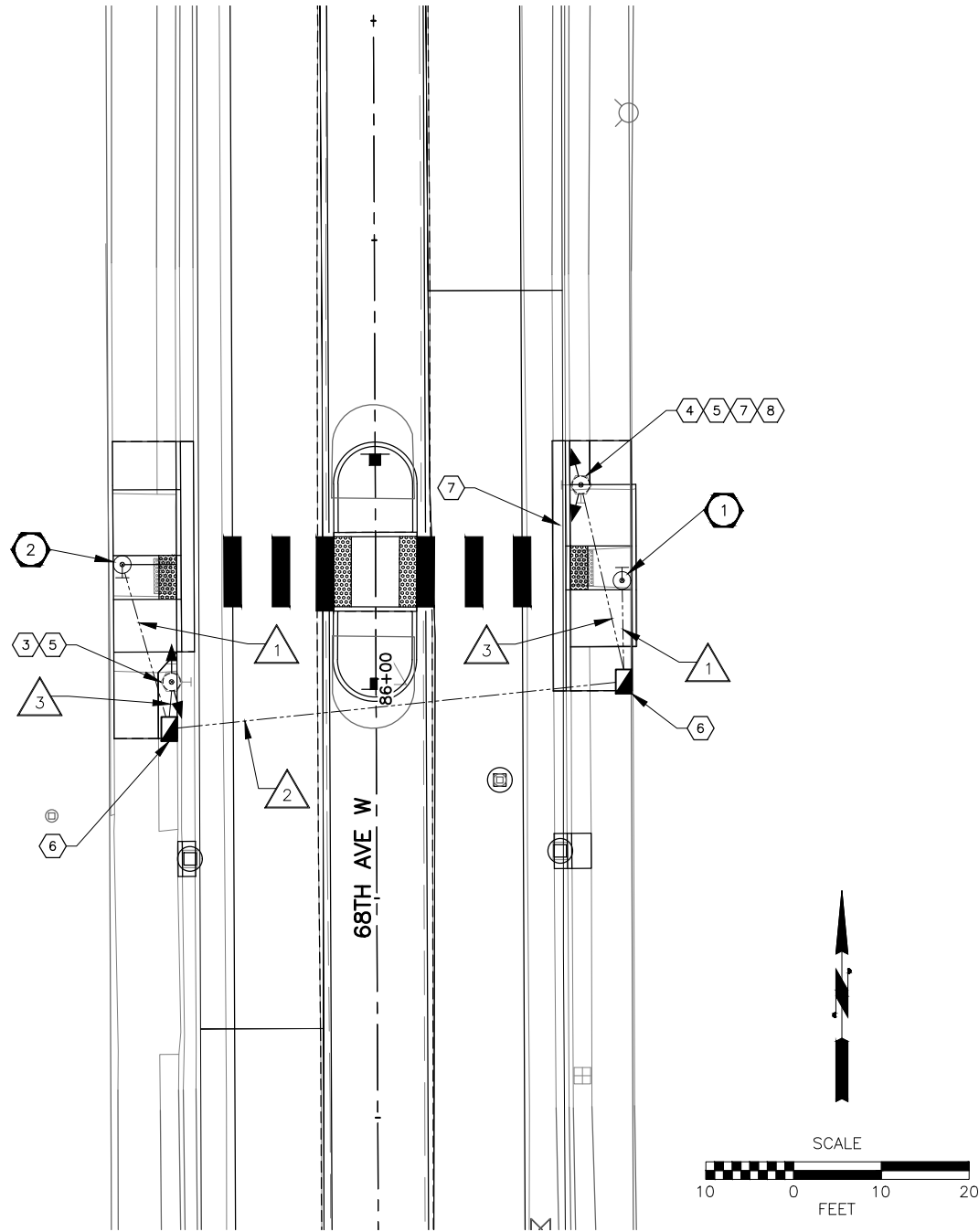
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**MISCELLANEOUS ROADWAY DETAILS**

Drawing No.	MD1
Sheet No.	25
of Total	43

Feb 10, 2020 - 10:30am - parm.houghtaling - X:\Lynnwood - City of\Projects\20170033 - 2017-2022 Pavement Preservation & Rehabilitation Program\008 - Task 8 - 2020 Overlay & Curb Ramp PS&E\CADD\02 - Plan Sheets\20170033\_008\_SG.dwg



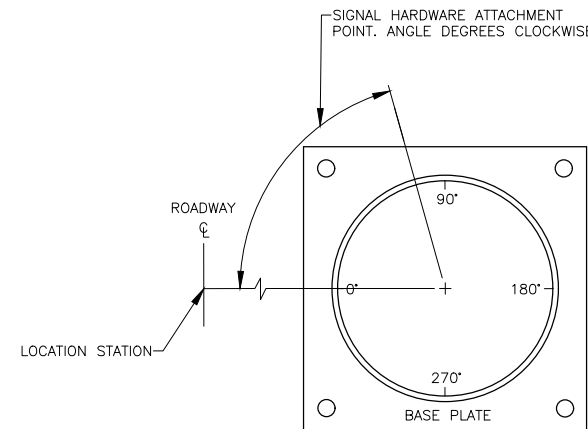
68TH AVE W MIDBLOCK CROSSING

SIGNAL POLE DATA			
STD. NO.	TYPE	STATION AND OFFSET	FOUNDATION TYPE
1	PPB	85+88.9 (28.1' LT)	WSDOT STD PLAN J-20.10-04
2	PPB	85+86.9 (28.9' RT)	WSDOT STD PLAN J-20.10-04

WIRE SCHEDULE			
△ NO.	CONDUIT SIZE	PED DETECT 2CS	BARE GROUND #8
1	1"	1	1
2	2-2"	1	1
3	2"	2	1

PUSHBUTTON SCHEDULE			
POLE NUMBER	ARROW DIRECTION	SIGN	ATTACHMENT ANGLE*
1	RIGHT	R10-25	90°
2	RIGHT	R10-25	270°

\* SEE POLE ORIENTATION & ATTACHMENT POINT DETAIL.



POLE ORIENTATION & ATTACHMENT POINT DETAIL  
PLAN VIEW  
N.T.S.

**DISPLAY NOTES**

1. PEDESTRIAN PUSHBUTTONS SHALL BE CAMPBELL AGPS TYPE AND INSTALLED PER MANUFACTURER'S REQUIREMENTS. PUSHBUTTONS SHALL BE MOUNTED PARALLEL WITH CROSSWALK. SEE SPECIAL PROVISIONS.

**GENERAL NOTES**

1. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
2. ALL WORK SHALL BE IN CONFORMANCE WITH 2020 STATE OF WASHINGTON STANDARD PLANS AND SPECIFICATIONS, EXCEPT AS MODIFIED BY CONTRACT PLANS AND PROVISIONS.
3. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS. LOCATIONS SHOWN ARE SCHEMATIC, EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. ALL JUNCTION BOXES SHALL HAVE NON-SLIP FRAME AND LID.
4. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.
5. EQUIPMENT GROUNDS SHALL BE #8 (MIN.) WITH #4 COPPER TO THE #4 HOOPS OF SIGNAL POLE OR STREET LIGHT FOUNDATION PER NEC.

**CONSTRUCTION NOTES:**

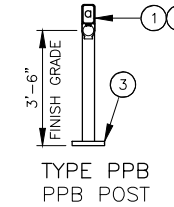
1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.10-04. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.10-04 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSH BUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.
2. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.10-04. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.10-04 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSH BUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.
3. REMOVE AND DISPOSE EXISTING FOUNDATION. REMOVE AND SALVAGE ONE (1) PEDESTRIAN PUSH BUTTON AND BEACONS INCLUDING SOLAR PANEL AND CONTROLLER AND ALL ASSOCIATED EQUIPMENT TO CITY OF LYNNWOOD. REPAIR POLE PER DETAIL ON SG4. RELOCATE EXISTING POLE TO NEW TYPE 1 FOUNDATION PER WSDOT STD. PLAN J-21.10-04, IN SAME LOCATION.
4. REMOVE AND DISPOSE EXISTING FOUNDATION. REMOVE AND SALVAGE (1) PEDESTRIAN PUSH BUTTON AND BEACONS INCLUDING SOLAR PANEL AND CONTROLLER AND ALL ASSOCIATED EQUIPMENT TO CITY OF LYNNWOOD. REPAIR POLE PER DETAIL ON SG4. INSTALL NEW FOUNDATION PER WSDOT STD. PLAN J-21.10-04 IN SAME LOCATION. RELOCATE EXISTING POLE TO NEW FOUNDATION.
5. INSTALL BEACON(S), SOLAR PANEL, AND CONTROLLER INCLUDING ALL NECESSARY MOUNTING EQUIPMENT PER DETAIL ON SG4.
6. INSTALL TYPE 2 JUNCTION BOX PER CITY OF LYNNWOOD STD. PLAN 8-3.
7. THE CONTRACTOR SHALL POTHOLE FOR EXISTING UTILITIES.
8. PROTECT AND MAINTAIN EXISTING WATERMAIN. IF THE EXISTING WATERMAIN IS EXPOSED DURING FOUNDATION EXCAVATION OR INSTALLATION OPERATIONS, THE CONTRACTOR SHALL TAKE ALL PRACTICAL MEASURES TO PROTECT THE WATERMAIN, AND SHALL NOT UNDERMINE THE WATERMAIN UNDER ANY CIRCUMSTANCE. SEE SPECIAL PROVISIONS 8-20.3.

**LEGEND**

- α. PEDESTRIAN PUSH BUTTON ASSEMBLY

**NOTES**

1. FIELD INSTALLED.
2. PEDESTRIAN PUSHBUTTONS SHALL BE A VERTICAL DISTANCE OF 3'-6" ABOVE LANDING FINISHED GRADES.
3. FOUNDATIONS SHALL CONFORM TO THE WSDOT STD. PLAN J-20.10-04.



TYPE PPB  
PPB POST

SIGNAL STANDARD DETAILS

No.	Date	Revision	By	Appr.

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**MICHAEL RICHARD HENDRYK**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
2/10/20

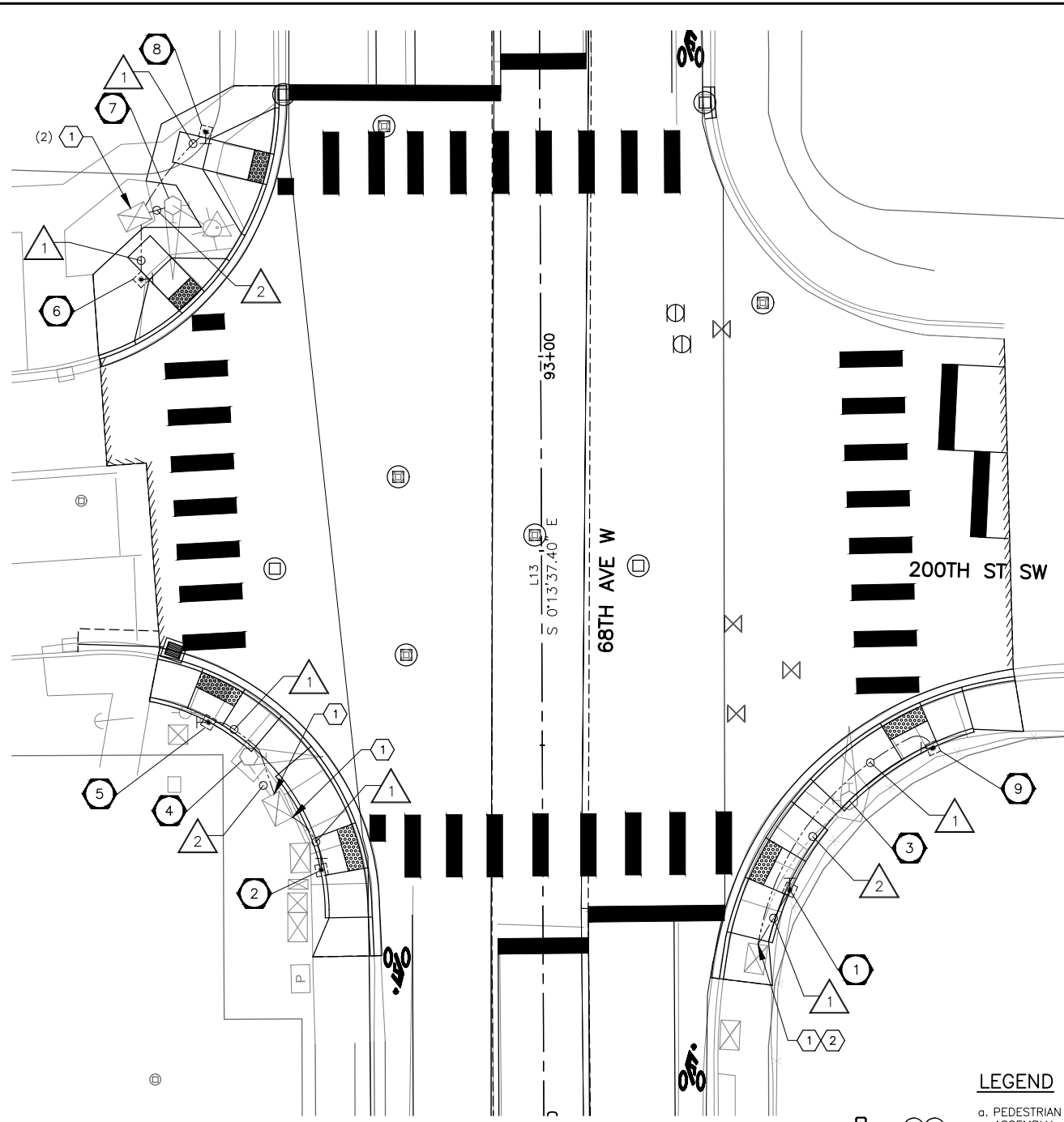
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN**  
SIGNAL PLANS AND DETAILS

Drawing No.	SG1
Sheet No.	26
of Total	43

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68TH AVE W AND 200TH ST SW

SIGNAL POLE DATA			
STD. NO.	TYPE	STATION AND OFFSET	FOUNDATION TYPE
1	PPB	STA 93+68.7 (31.7' LT)	WSDOT STD PLAN J-20.11-03
2	PPB	STA 93+65.9 (28.4' RT)	WSDOT STD PLAN J-20.11-03
5	PPB	STA 93+46.9 (42.9' RT)	WSDOT STD PLAN J-20.11-03
6	PPB	STA 92+89.9 (51.3' RT)	WSDOT STD PLAN J-20.10-04
8	PPB	STA 92+71.0 (42.9' RT)	WSDOT STD PLAN J-20.10-04
9	PPB	STA 93+50.6 (50.2' LT)	WSDOT STD PLAN J-20.11-03

WIRE SCHEDULE					
△ NO.	CONDUIT SIZE	PED DETECT 4C(S)	2C(S)	BARE GROUND #8	NOTES
1	1"	1	1	1	
2	EX 3"	2	2		

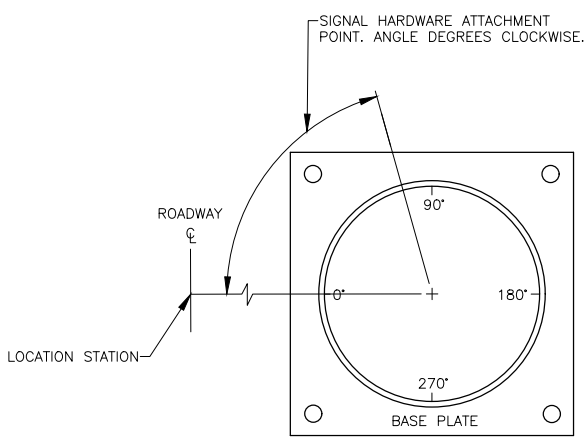
NOTE: WIRING SCHEDULE ONLY SHOWS NEW CONDUCTORS. CONTRACTOR SHALL REMOVE CONDUCTORS WHICH ARE NO LONGER IN USE PER THE ENGINEER.

PUSHBUTTON SCHEDULE			
POLE NUMBER	ARROW DIRECTION	SIGN	ATTACHMENT ANGLE *
1	RIGHT	R10-3(R)	90°
2	LEFT	R10-3(L)	270°
5	LEFT	R10-3(L)	180°
6	LEFT	R10-3(L)	0°
8	RIGHT	R10-3(R)	90°
9	LEFT	R10-3(R)	0°

\* SEE POLE ORIENTATION & ATTACHMENT POINT DETAIL.

- LEGEND**
- PEDESTRIAN PUSH BUTTON ASSEMBLY
- NOTES**
- 1 FIELD INSTALLED.
  - 2 PEDESTRIAN PUSHBUTTONS SHALL BE A VERTICAL DISTANCE OF 3'-6" ABOVE LANDING FINISHED GRADES.
  - 3 FOUNDATIONS SHALL CONFORM TO THE WSDOT STD. PLAN J-20.10-04 OR J-20.11-03.

SIGNAL STANDARD DETAILS



POLE ORIENTATION & ATTACHMENT POINT DETAIL  
PLAN VIEW  
N.T.S.

**DISPLAY NOTES**

1. PEDESTRIAN PUSHBUTTONS SHALL BE CAMPBELL AGPS TYPE AND INSTALLED PER MANUFACTURER'S REQUIREMENTS. PUSHBUTTONS SHALL BE MOUNTED PARALLEL WITH CROSSWALK. SEE SPECIAL PROVISIONS.

**GENERAL NOTES**

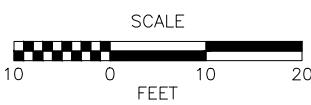
1. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
2. ALL WORK SHALL BE IN CONFORMANCE WITH 2020 STATE OF WASHINGTON STANDARD PLANS AND SPECIFICATIONS, EXCEPT AS MODIFIED BY CONTRACT PLANS AND PROVISIONS.
3. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS. LOCATIONS SHOWN ARE SCHEMATIC, EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. ALL JUNCTION BOXES SHALL HAVE NON-SLIP FRAME AND LID.
4. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.
5. EQUIPMENT GROUNDS SHALL BE #8 (MIN.) WITH #4 COPPER TO THE #4 HOOPS OF SIGNAL POLE OR STREET LIGHT FOUNDATION PER NEC.

**CONSTRUCTION NOTES:**

- 1 EXTEND PROPOSED CONDUIT INTO EXISTING JUNCTION BOX.
- 2 ADJUST EXISTING JUNCTION BOX AND INSTALL SKID RESISTANT LID.

**SIGNAL POLE NOTES:**

- 1 CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.11-03. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.11-03 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.
- 2 CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.11-03. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.11-03 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.
- 3 EXISTING SIGNAL POLE AND FOUNDATION TO REMAIN. REMOVE AND SALVAGE TWO (2) PEDESTRIAN PUSHBUTTONS TO CITY OF LYNNWOOD. INSTALL ONE (1) CAMPBELL SIGNAL POWER INTERFACE IN EACH EXISTING PEDESTRIAN SIGNAL HEAD. CONNECT PEDESTRIAN PUSHBUTTON 2C(S) WIRES PER DETAIL DWG. SG4 AND TERMINATE ON CORRESPONDING PHASE IN TERMINAL CABINET. REMOVE AND SALVAGE TWO (2) EXISTING CUCKOO SPEAKERS TO CITY OF LYNNWOOD.
- 4 EXISTING SIGNAL POLE AND FOUNDATION TO REMAIN. REMOVE AND SALVAGE TWO (2) PEDESTRIAN PUSHBUTTONS TO CITY OF LYNNWOOD. INSTALL ONE (1) CAMPBELL SIGNAL POWER INTERFACE IN EACH EXISTING PEDESTRIAN SIGNAL HEAD. CONNECT PEDESTRIAN PUSHBUTTON 2C(S) WIRES PER DETAIL DWG. SG4 AND TERMINATE ON CORRESPONDING PHASE IN TERMINAL CABINET. REMOVE AND SALVAGE TWO (2) EXISTING CUCKOO SPEAKERS TO CITY OF LYNNWOOD.
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- 7 EXISTING SIGNAL POLE AND FOUNDATION TO REMAIN. REMOVE AND SALVAGE TWO (2) PEDESTRIAN PUSHBUTTONS TO CITY OF LYNNWOOD. INSTALL ONE (1) CAMPBELL SIGNAL POWER INTERFACE IN EACH EXISTING PEDESTRIAN SIGNAL HEAD. CONNECT PEDESTRIAN PUSHBUTTON 2C(S) WIRES PER DETAIL DWG. SG4 AND TERMINATE ON CORRESPONDING PHASE IN TERMINAL CABINET. REMOVE AND SALVAGE TWO (2) EXISTING CUCKOO SPEAKERS TO CITY OF LYNNWOOD.
- 8 CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.10-04. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.10-04 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.
- 9 CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-20.11-03. PROVIDE AND INSTALL TYPE PPB POST PER WSDOT STD. PLAN J-20.11-03 AND ONE (1) ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY PER WSDOT STD. PLAN J-20.26-01.



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ENGINEER  
PROFESSIONAL ENGINEER  
42986

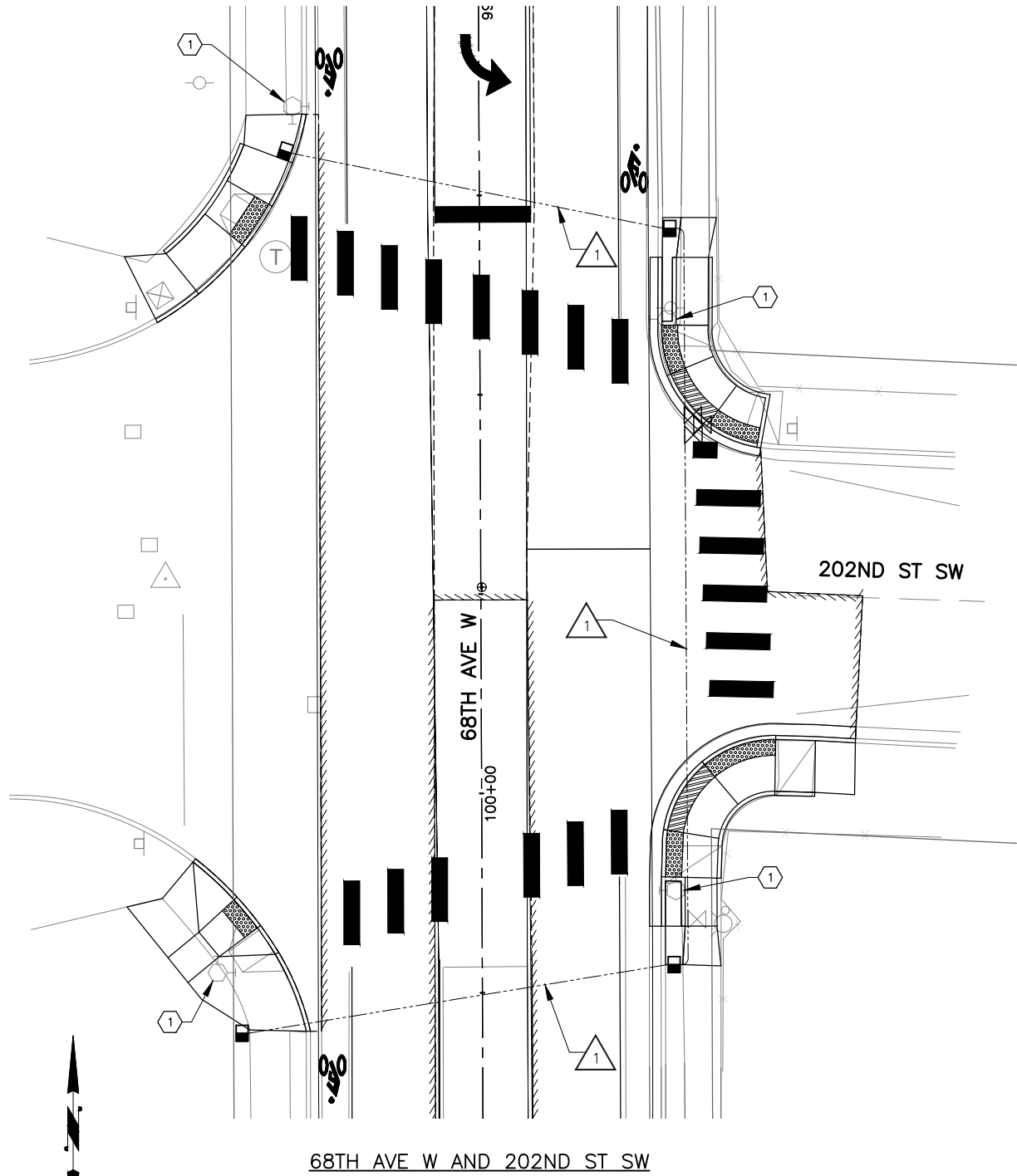
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN**  
SIGNAL PLANS AND DETAILS

Drawing No.  
**SG2**  
Sheet No.  
27  
43  
of Total

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WIRE SCHEDULE		
NO.	CONDUIT SIZE	NOTES
1	2-3"	FUTURE USE

**GENERAL NOTES**

1. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
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4. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.

**CONSTRUCTION NOTES:**


- ① EXISTING POLE, FOUNDATION, BEACONS, AND PUSH BUTTON TO REMAIN.

No.	Date	Revision	By	Appr.


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 42986  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

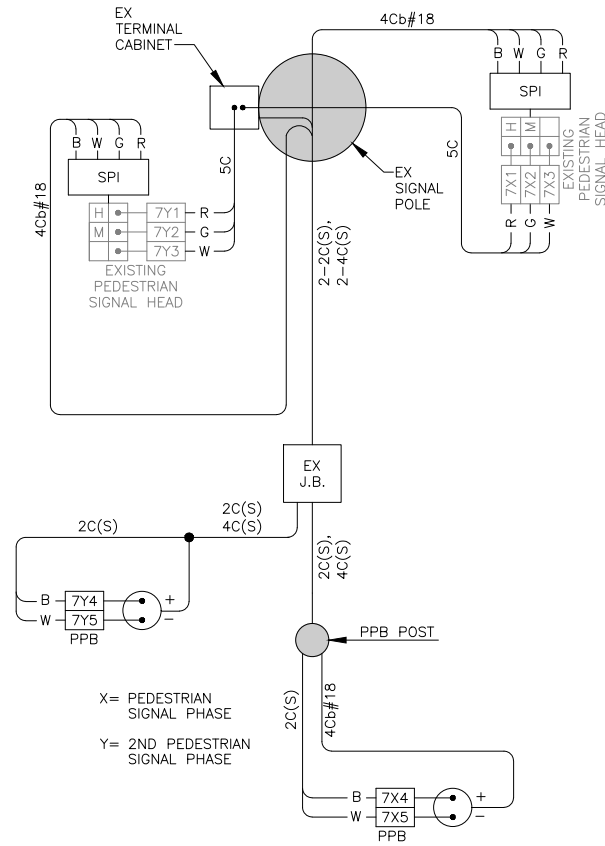
CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN**  
**SIGNAL PLANS AND DETAILS**

Drawing No.	SG3
Sheet No.	28
	43 of Total

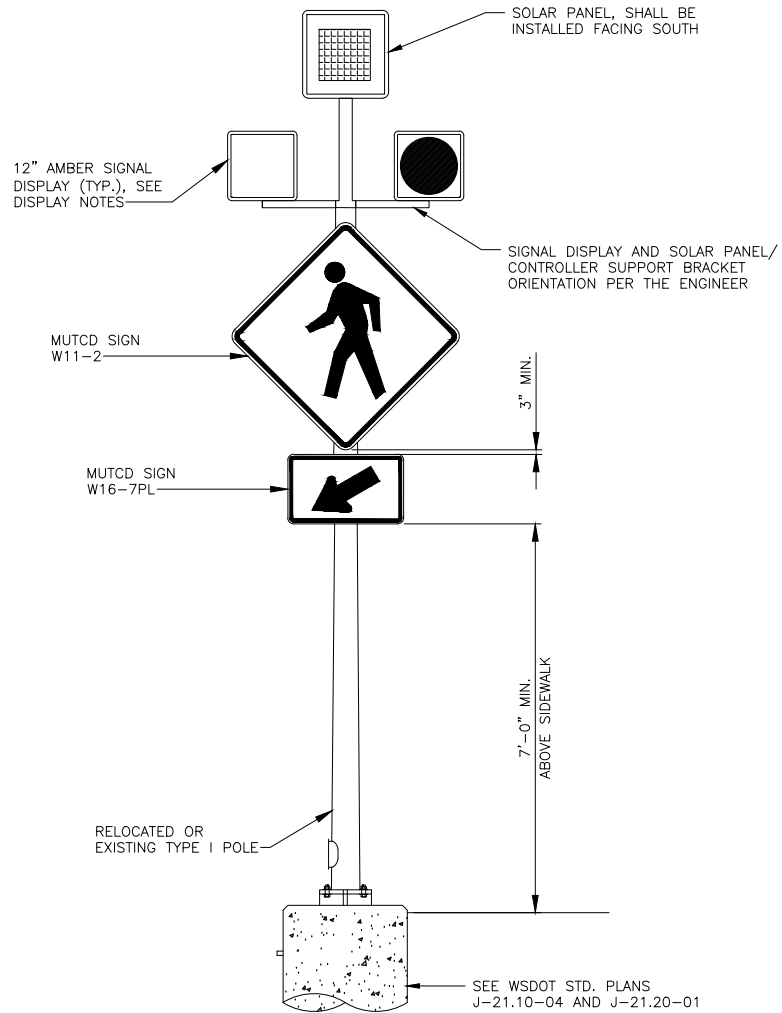
Project Number 20170033.008



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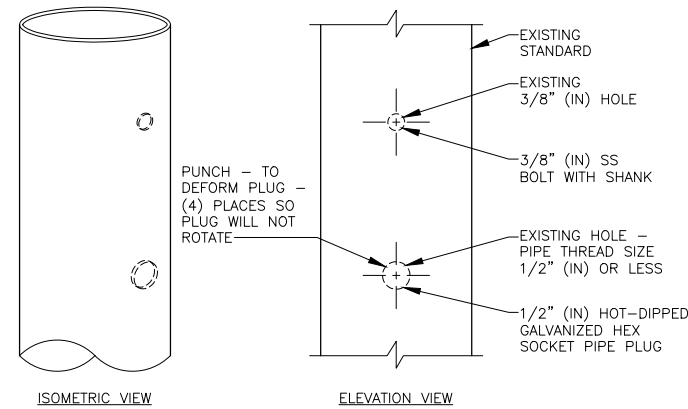
**PEDESTRIAN PUSHBUTTON WIRING DETAIL - PPB POST**  
NTS



**BEACON DETAIL**  
NTS

**DISPLAY NOTES**

1. ALL VEHICLE SIGNAL HEADS SHALL HAVE 12-INCH LED LENSES. THE HOUSING AND BRACKET SHALL BE BLACK. GAP VISORS SHALL BE BLACK. SIGNAL HEADS SHALL NOT HAVE BACKPLATES.
2. BEACON MODEL SHALL BE JSF MODEL #AB-2412 (40W).
3. PEDESTRIAN PUSH BUTTON SHALL BE CAMPBELL COMPANY AGPS. PUSH BUTTON HOUSING SHALL BE BLACK WITH WHITE PUSH BUTTON.



**HOLE REPAIR DETAIL**  
NTS

EXAMPLE OF REPAIR FROM PPB LOCATION -  
1/2" (IN) DIAMETER AND 3/8" (IN) DIAMETER HOLES SHOWN

**REPAIR PROCEDURE - BOLT HOLE SIZE 1/2" (IN) DIAMETER OR LESS- PIPE TRADE SIZE 1/2" (IN) OR LESS**

**FOR UNC OR UNF THREADS:**

- APPLY SILICONE CAULK TO THREADS OF SS BOLT WITH SHANK.
- TIGHTEN SS BOLT UNTIL SHANK IS TIGHT AGAINST STANDARD.
- CUT OFF SS BOLT EVEN WITH STANDARD.
- FILE SS BOLT TO MATCH CONTOUR OF STANDARD.
- TREAT SS BOLT TO MATCH CONTOUR OF STANDARD.
- TREAT SS BOLT AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).
- APPLY TWO COATS. PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.

**FOR NATIONAL PIPE THREADS:**

- APPLY SILICONE CAULK TO THREADS OF HOT-DIPPED GALVANIZED HEX SOCKET PIPE PLUG.
- TIGHTEN PLUG UNTIL FLUSH WITH STANDARD.
- FILE PLUG TO MATCH CONTOUR OF STANDARD.
- FILL HEX SOCKET WITH PAINTABLE SILICONE CAULK.
- TREAT PLUG AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).
- APPLY TWO COATS. PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.

No.	Date	Revision	By	Appr.

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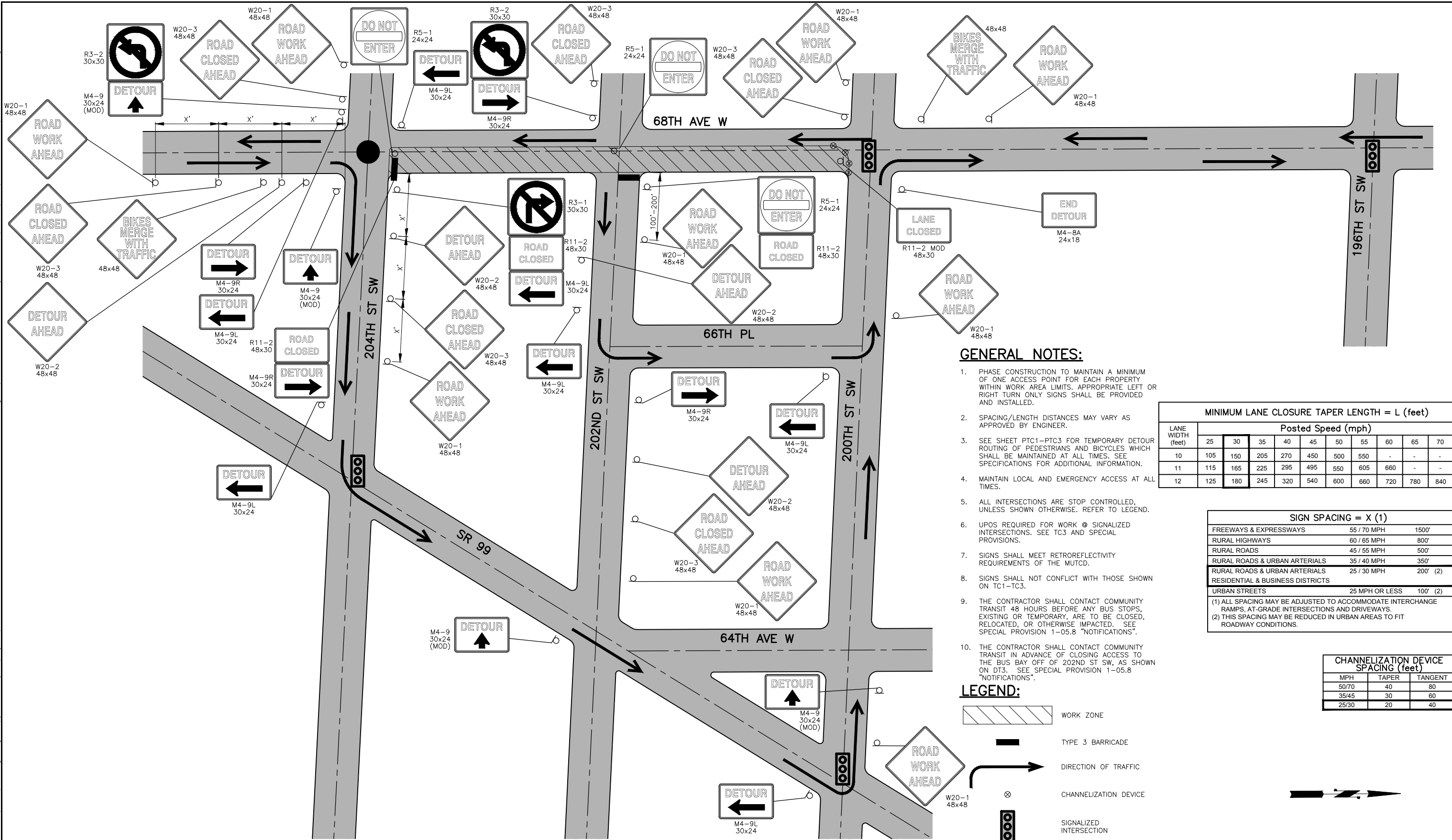
Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN**  
SIGNAL PLANS AND DETAILS

Drawing No.	SG4
Sheet No.	29
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**GENERAL NOTES:**

1. PHASE CONSTRUCTION TO MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH PROPERTY WITHIN WORK AREA LIMITS. APPROPRIATE LEFT OR RIGHT TURN ONLY SIGNS SHALL BE PROVIDED AND INSTALLED.
2. SPACING/LENGTH DISTANCES MAY VARY AS APPROVED BY ENGINEER.
3. SEE SHEET PTC1-PTC3 FOR TEMPORARY DETOUR ROUTING OF PEDESTRIANS AND BICYCLES WHICH SHALL BE MAINTAINED AT ALL TIMES. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. MAINTAIN LOCAL AND EMERGENCY ACCESS AT ALL TIMES.
5. ALL INTERSECTIONS ARE STOP CONTROLLED, UNLESS SHOWN OTHERWISE. REFER TO LEGEND.
6. UPOS REQUIRED FOR WORK @ SIGNALIZED INTERSECTIONS. SEE TC3 AND SPECIAL PROVISIONS.
7. SIGNS SHALL MEET RETROREFLECTIVITY REQUIREMENTS OF THE MUTCD.
8. SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON TC1-TC3.
9. THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT 48 HOURS BEFORE ANY BUS STOPS, EXISTING OR TEMPORARY, ARE TO BE CLOSED, RELOCATED, OR OTHERWISE IMPACTED. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".
10. THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT IN ADVANCE OF CLOSING ACCESS TO THE BUS BAY OFF OF 202ND ST SW, AS SHOWN ON DT3. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".

**MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)**

LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

**SIGN SPACING = X (1)**

ROAD TYPE	55 / 70 MPH	1500'
FREWAYS & EXPRESSWAYS	55 / 70 MPH	1500'
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & 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 RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

**CHANNELIZATION DEVICE SPACING (feet)**

MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

**LEGEND:**

- WORK ZONE
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- CHANNELIZATION DEVICE
- SIGNALIZED INTERSECTION
- EXISTING ROUNDABOUT

No.	Date	Revision	By	Appr.

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**PHILIP J. DIDLER JR.**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
50429

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDLER	2/7/2020
Approved By	
G. PARENTAUX	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**DETOUR PLAN**

Project Number: 20170033.008

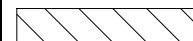





Drawing No. **DT1**  
Sheet No. 30 of 43

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**GENERAL NOTES:**

1. PHASE CONSTRUCTION TO MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH PROPERTY WITHIN WORK AREA LIMITS. APPROPRIATE LEFT OR RIGHT TURN ONLY SIGNS SHALL BE PROVIDED AND INSTALLED.
2. SPACING/LENGTH DISTANCES MAY VARY AS APPROVED BY ENGINEER.
3. SEE SHEET PTC1-PTC3 FOR TEMPORARY DETOUR ROUTING OF PEDESTRIANS AND BICYCLES WHICH SHALL BE MAINTAINED AT ALL TIMES. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. MAINTAIN LOCAL AND EMERGENCY ACCESS AT ALL TIMES.
5. ALL INTERSECTIONS ARE STOP CONTROLLED, UNLESS SHOWN OTHERWISE. REFER TO LEGEND.
6. UPOS REQUIRED FOR WORK @ SIGNALIZED INTERSECTIONS. SEE TC3 AND SPECIAL PROVISIONS.
7. SIGNS SHALL MEET RETROREFLECTIVITY REQUIREMENTS OF THE MUTCD.
8. SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON TC1-TC3.
9. THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT 48 HOURS BEFORE ANY BUS STOPS, EXISTING OR TEMPORARY, ARE TO BE CLOSED, RELOCATED, OR OTHERWISE IMPACTED. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".
10. THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT IN ADVANCE OF CLOSING ACCESS TO THE BUS BAY OFF OF 202ND ST SW, AS SHOWN ON DT3. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".

**LEGEND:**

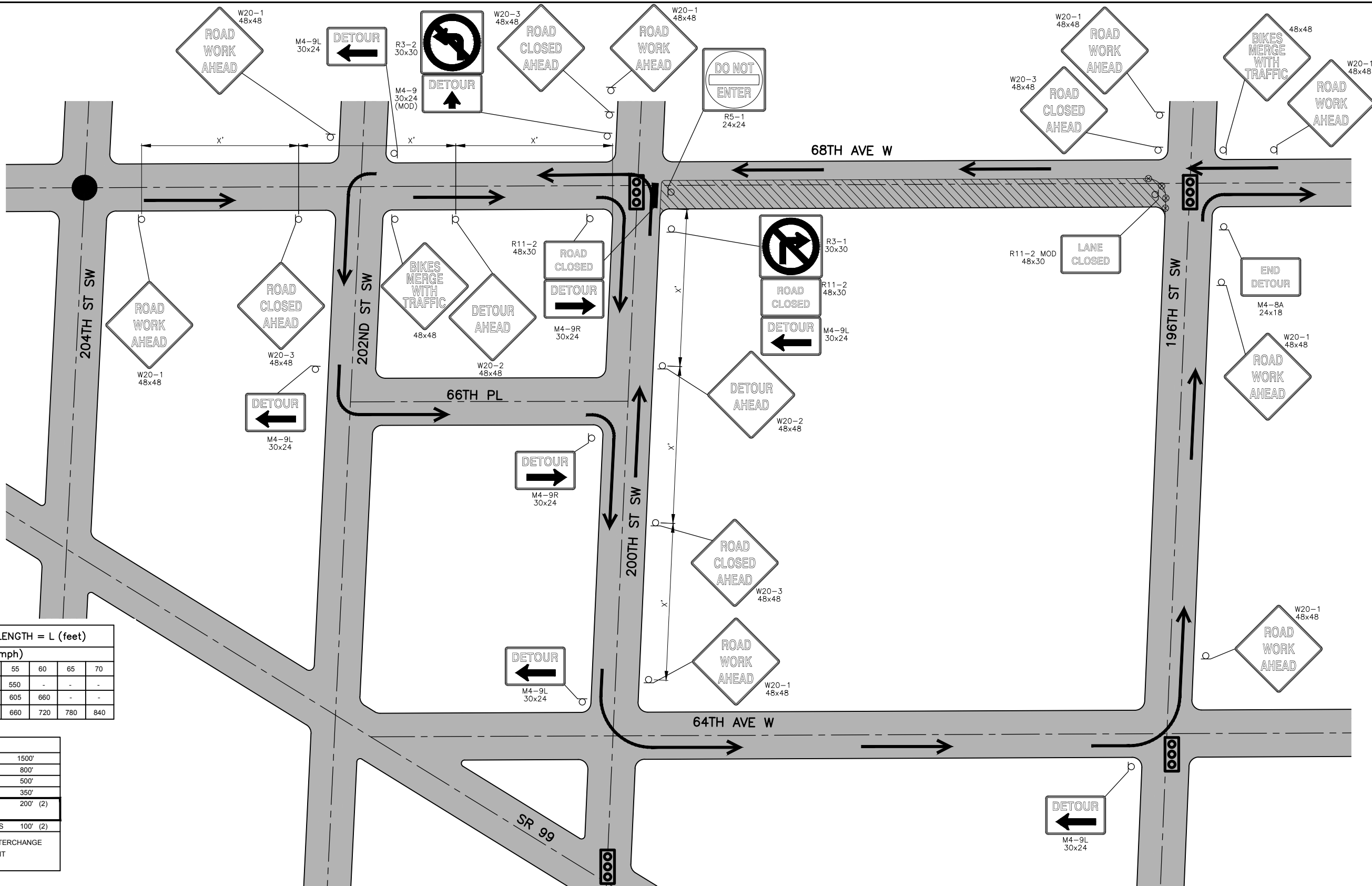
-  WORK ZONE
-  TYPE 3 BARRICADE
-  DIRECTION OF TRAFFIC
-  CHANNELIZATION DEVICE
-  SIGNALIZED INTERSECTION
-  EXISTING ROUNDABOUT

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'
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RESIDENTIAL & BUSINESS DISTRICTS		
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CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40



No.	Date	Revision	By	Appr.

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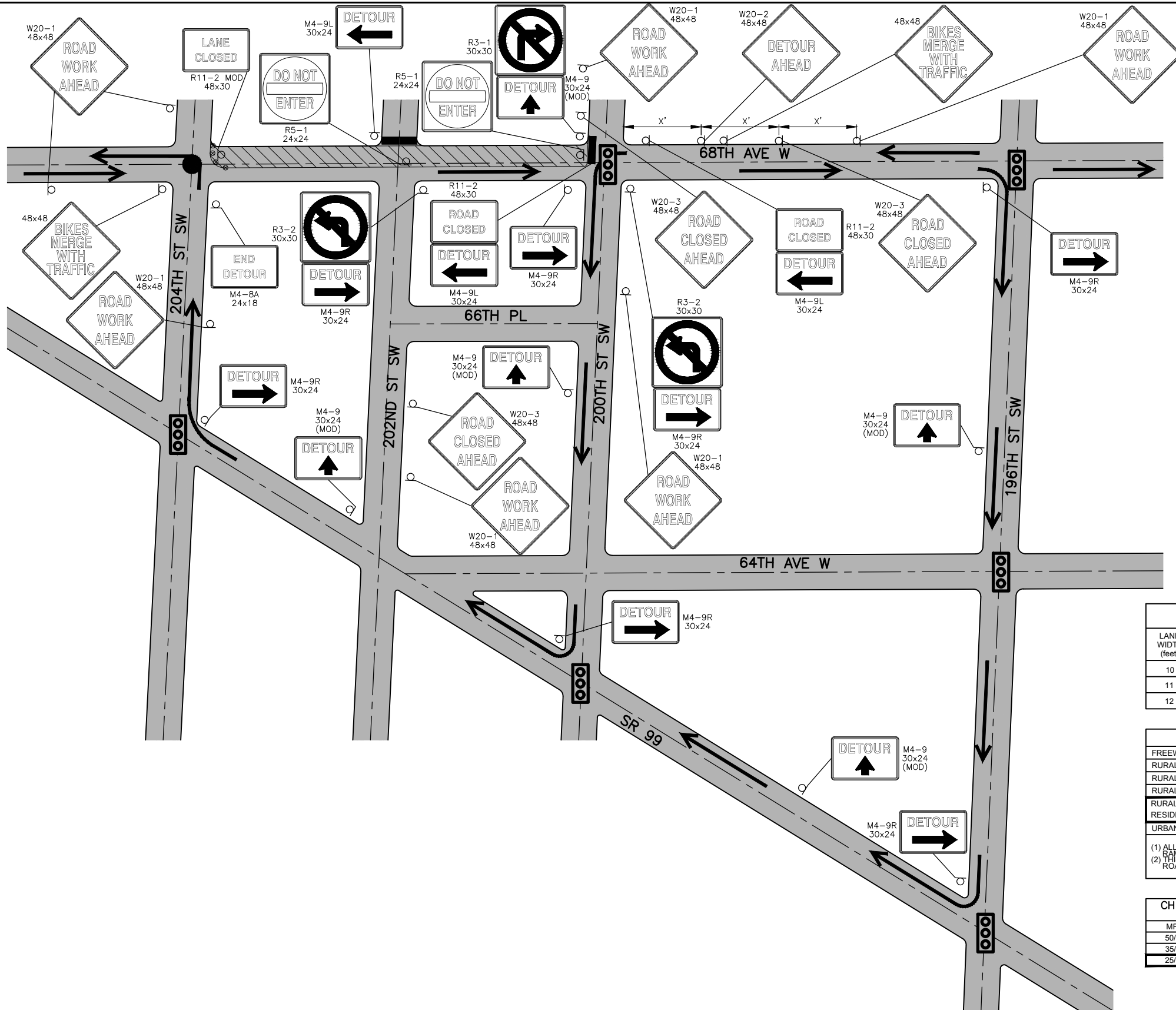
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Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**DETOUR PLAN**

Drawing No.	DT2
Sheet No.	31
of Total	43

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- GENERAL NOTES:**
- PHASE CONSTRUCTION TO MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH PROPERTY WITHIN WORK AREA LIMITS. APPROPRIATE LEFT OR RIGHT TURN ONLY SIGNS SHALL BE PROVIDED AND INSTALLED.
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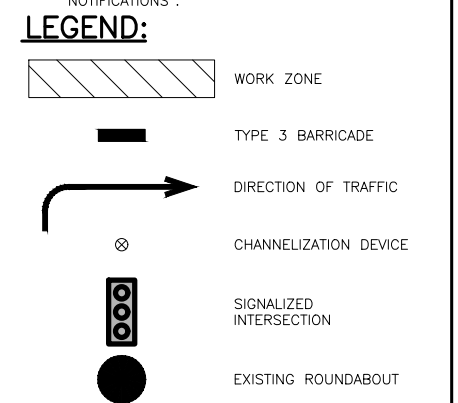
**SIGN SPACING = X (1)**

FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

**CHANNELIZATION DEVICE SPACING (feet)**

MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40



No.	Date	Revision	By	Appr.

**PERTEET**  
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**PROFESSIONAL ENGINEER**  
 J. DIDIER  
 50429  
 2/7/2020

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**DETOUR PLAN**

Drawing No.	DT3
Sheet No.	32
	43 of Total



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MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

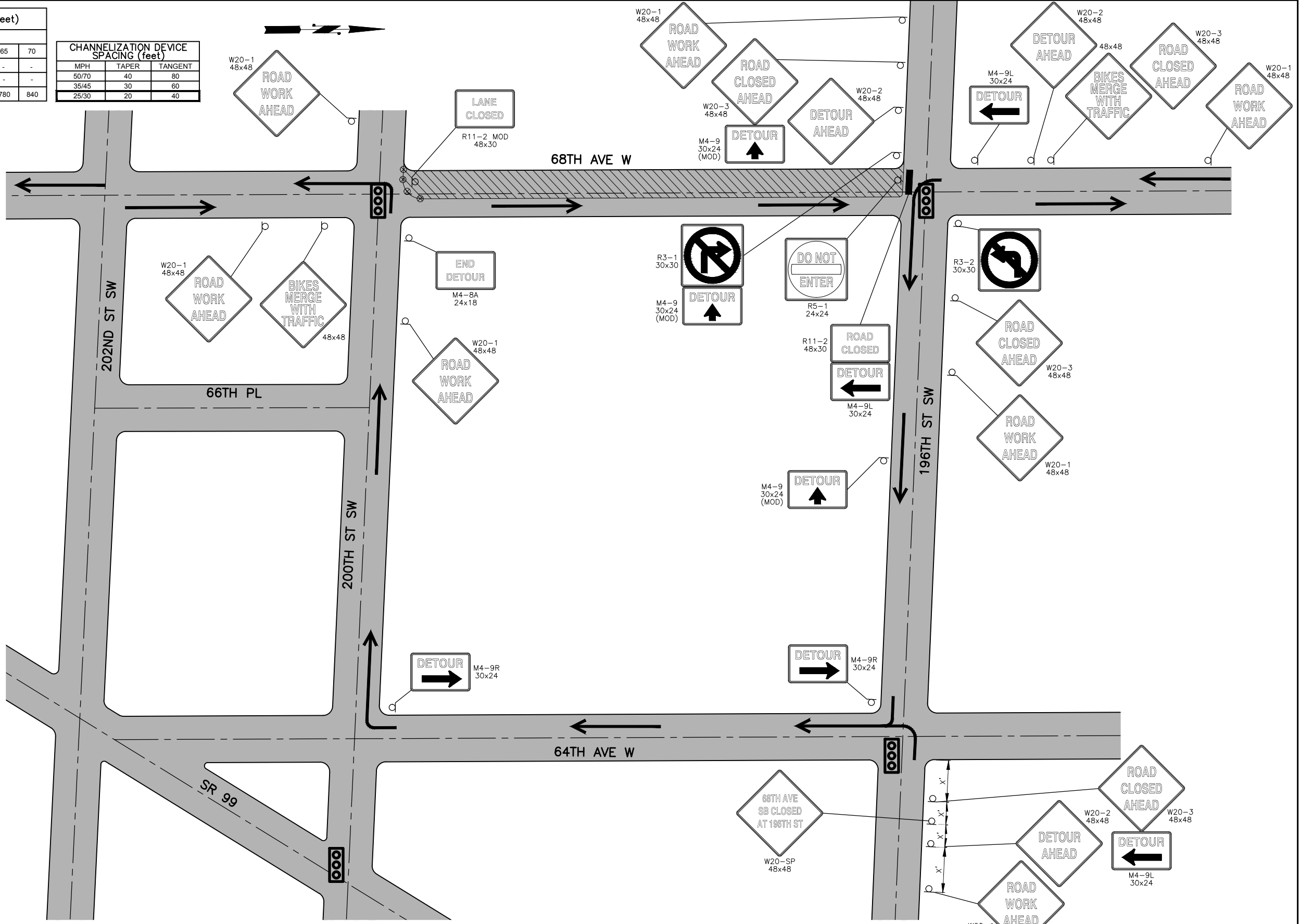
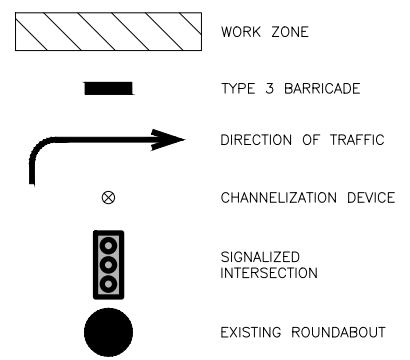
SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' (2)

(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.

**GENERAL NOTES:**

- PHASE CONSTRUCTION TO MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH PROPERTY WITHIN WORK AREA LIMITS. APPROPRIATE LEFT OR RIGHT TURN ONLY SIGNS SHALL BE PROVIDED AND INSTALLED.
- SPACING/LENGTH DISTANCES MAY VARY AS APPROVED BY ENGINEER.
- SEE SHEET PTC1-PTC3 FOR TEMPORARY DETOUR ROUTING OF PEDESTRIANS AND BICYCLES WHICH SHALL BE MAINTAINED AT ALL TIMES. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- MAINTAIN LOCAL AND EMERGENCY ACCESS AT ALL TIMES.
- ALL INTERSECTIONS ARE STOP CONTROLLED, UNLESS SHOWN OTHERWISE. REFER TO LEGEND.
- UPOS REQUIRED FOR WORK @ SIGNALIZED INTERSECTIONS. SEE TC3 AND SPECIAL PROVISIONS.
- SIGNS SHALL MEET RETROREFLECTIVITY REQUIREMENTS OF THE MUTCD.
- SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON TC1-TC3.
- THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT 48 HOURS BEFORE ANY BUS STOPS, EXISTING OR TEMPORARY, ARE TO BE CLOSED, RELOCATED, OR OTHERWISE IMPACTED. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".
- THE CONTRACTOR SHALL CONTACT COMMUNITY TRANSIT IN ADVANCE OF CLOSING ACCESS TO THE BUS BAY OFF OF 202ND ST SW, AS SHOWN ON DT3. SEE SPECIAL PROVISION 1-05.8 "NOTIFICATIONS".

**LEGEND:**



No.	Date	Revision	By	Appr.

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 REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**DETOUR PLAN**

Drawing No.	DT4
Sheet No.	33
of Total	43

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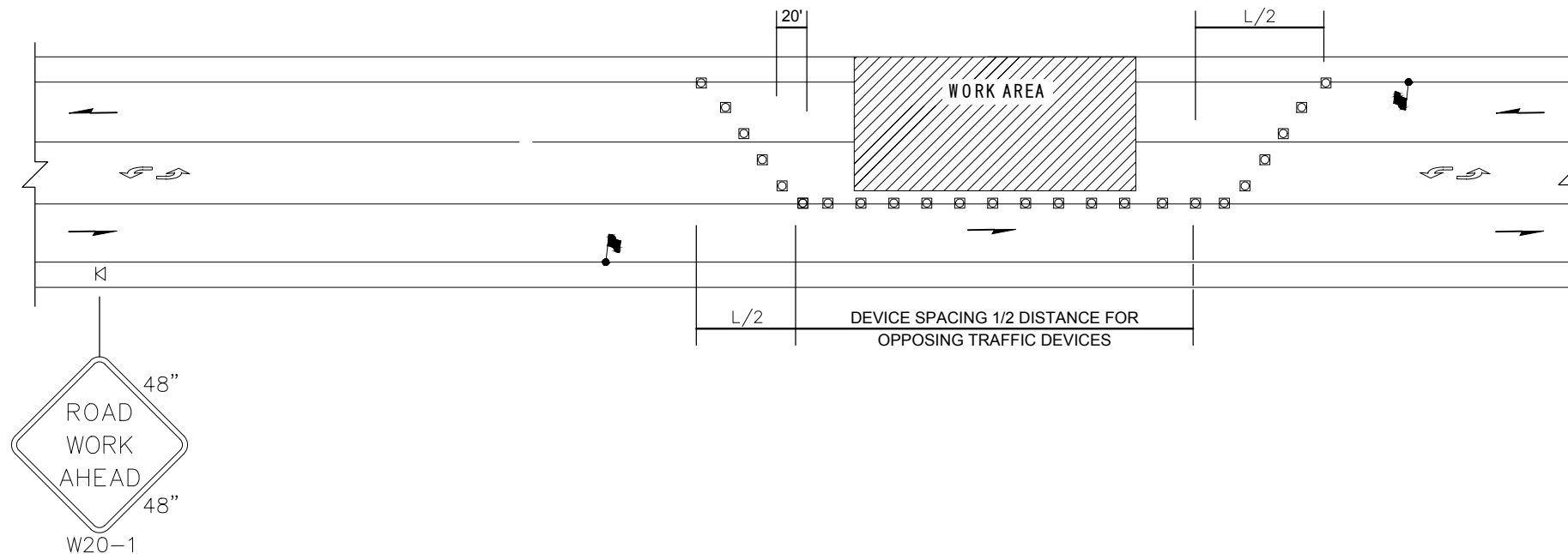
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.							
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH
100'	123'	172'	74'	100'	150'	74'	100'	150'	74'	100'
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & 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 RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	-

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/60	40	80
35/45	30	60
25/30	20	40



**NOTES**

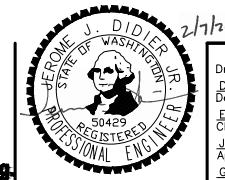
- SEE SPECIAL PROVISIONS FOR WORK HOURS AND OTHER RESTRICTIONS. USE OF THIS TRAFFIC PLAN ALLOWED 7AM-6PM ONLY.
- ALL SIGNS ARE RETROREFLECTIVE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
- STAGE 1 SHALL BE CONSTRUCTED FIRST. SEE DWG. NO. DT1-DT4.
- WORK AREAS SHALL REFLECT WORK AREAS SHOWN ON DETOUR PLANS, DWG. NO. DT1-DT4.
- CONTRACTOR SHALL PROVIDE FOR RESIDENTIAL AND BUSINESS ACCESS AT ALL TIMES. FOR ADDITIONAL INFORMATION AND REQUIREMENTS, SEE SPECIAL PROVISIONS.
- CONTRACTORS SHALL PROVIDE ACCESS FOR EMERGENCY SERVICES VEHICLES AT ALL TIMES.
- FOR PCMS PLACEMENT AND OPERATION, SEE DWG. NO. TC2.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY ACCOMMODATING PEDESTRIANS AND BICYCLISTS THROUGHT WORK ZONES.
- THE WORK AREA SHOWN ON TC1 IMPACTING MULTIPLE LANES MAY BE IMPLEMENTED DURING ALLOWABLE WORKING HOURS. THE WORK AREA SHOWN ON TC2 SHALL BE IMPLEMENTED DURING NON-WORKING HOURS AND NON-WORKING DAYS, INCLUDING WEEKENDS.
- SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON DT1-DT4.

**LEGEND**

- ⊠ TEMPORARY SIGN LOCATION
- ⊠ CHANNELIZING DEVICES (TRAFFIC DRUMS)
- ⇄ SEQUENTIAL ARROW SIGN
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- ⊠ TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)
- 🚧 FLAGGING STATION

**STAGE 1 - TWO LANE CLOSURE - THREE LANE ROADWAY**

NOT TO SCALE



Drawn By: D. HARRIS Date: 2/7/2020  
 Designed By: E. ROUTLEDGE Date: 2/7/2020  
 Checked By: J. DIDIER Date: 2/7/2020  
 Approved By: G. PARENTEAU Date: 2/7/2020

Project Number: 20170033.008

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**TRAFFIC CONTROL PLAN**

Drawing No. **TC1**  
 Sheet No. 34 of 43 Total

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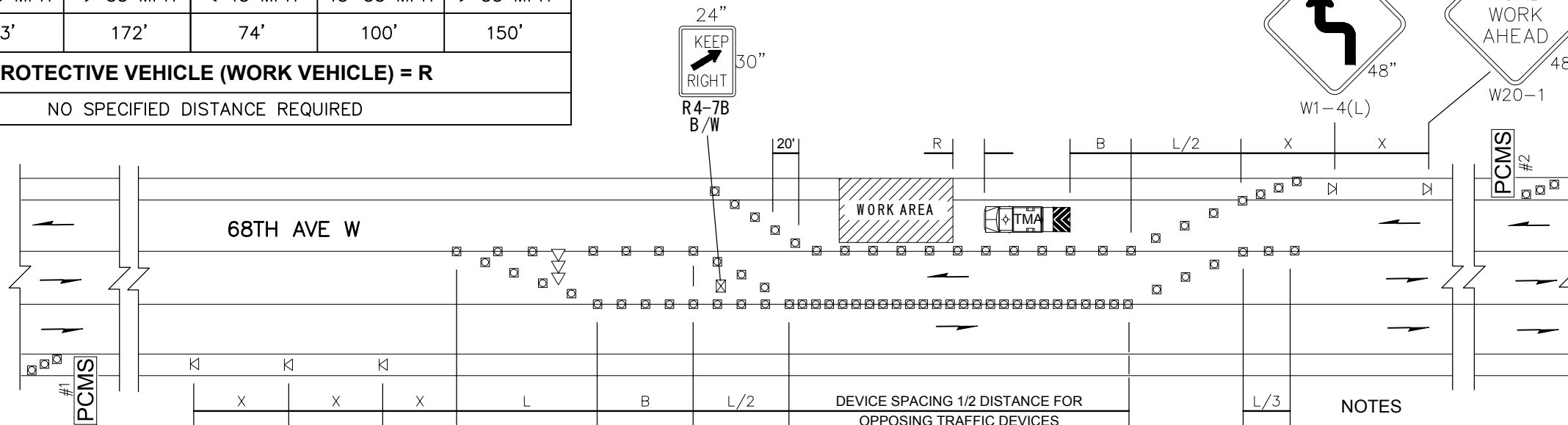
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH					
100'	123'	172'	74'	100'	150'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & 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 RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	-

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/60	40	80
35/45	30	60
25/30	20	40



PCMS #1	
1	2
LEFT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

PCMS #2	
1	2
LANE SHIFTS LEFT	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

**LEGEND**

- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES (TRAFFIC DRUMS)
- SEQUENTIAL ARROW SIGN
- TRANSPORTABLE ATTENUATOR
- PORTABLE CHANGEABLE MESSAGE SIGN
- TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

**NOTES**

- SEE SPECIAL PROVISIONS FOR WORK HOURS AND OTHER RESTRICTIONS. USE OF THIS TRAFFIC PLAN ALLOWED 7AM-6PM ONLY.
- ALL SIGNS ARE RETROREFLECTIVE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
- STAGE 1 SHALL BE CONSTRUCTED FIRST. SEE DWG. NO. DT1-DT4.
- WORK AREAS SHALL REFLECT WORK AREAS SHOWN ON DETOUR PLANS, DWG. NO. DT1-DT4.
- CONTRACTOR SHALL PROVIDE FOR RESIDENTIAL AND BUSINESS ACCESS AT ALL TIMES. FOR ADDITIONAL INFORMATION AND REQUIREMENTS, SEE SPECIAL PROVISIONS.
- CONTRACTORS SHALL PROVIDE ACCESS FOR EMERGENCY SERVICES VEHICLES AT ALL TIMES.
- FOR PCMS PLACEMENT AND OPERATION, SEE DWG. NO. TC2.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY ACCOMMODATING PEDESTRIANS AND BICYCLISTS THROUGH WORK ZONES.
- THE WORK AREA SHOWN ON TC1 IMPACTING MULTIPLE LANES MAY BE IMPLEMENTED DURING ALLOWABLE WORKING HOURS. THE WORK AREA SHOWN ON TC2 SHALL BE IMPLEMENTED DURING NON-WORKING HOURS AND NON-WORKING DAYS, INCLUDING WEEKENDS
- SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON DT1-DT4.

**STAGE 2 - LANE SHIFT - THREE LANE ROADWAY**

NOT TO SCALE

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 STATE OF WASHINGTON  
 50429  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**TRAFFIC CONTROL PLAN**

Drawing No.	TC2
Sheet No.	35
of Total	43

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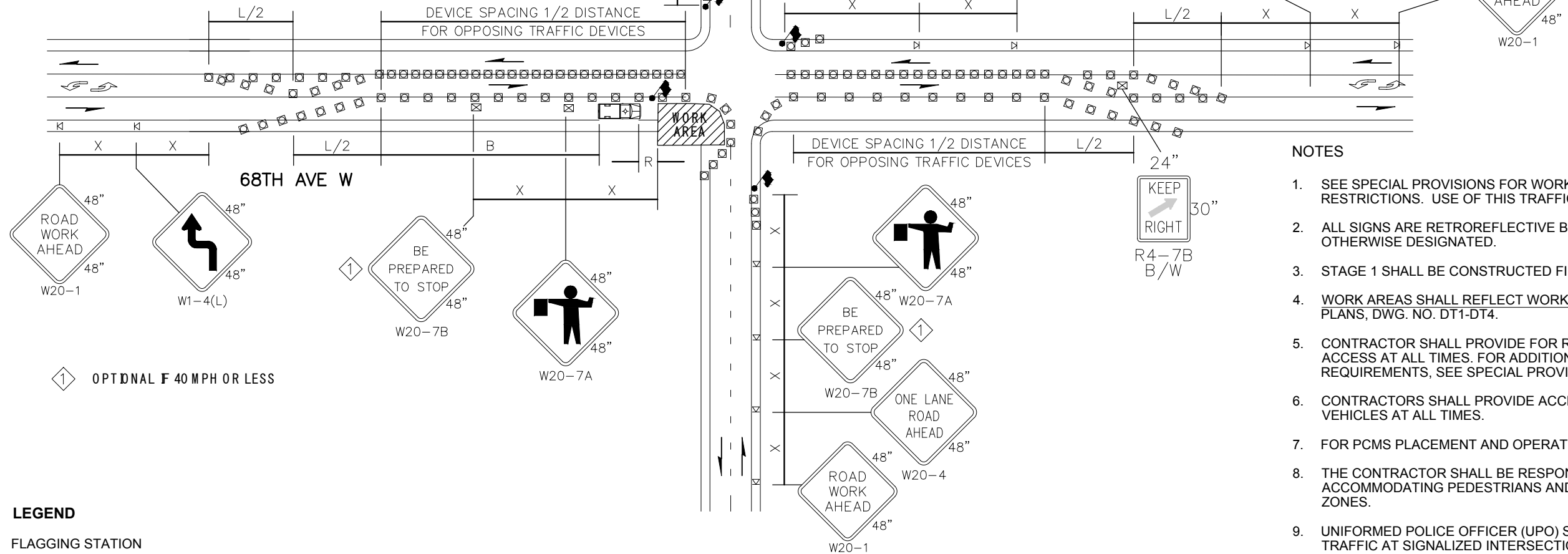
MINIMUM TAPER LENGTH = L (feet)		Posted Speed (mph)									
LANE WIDTH (feet)		25	30	35	40	45	50	55	60	65	70
10		105	150	205	270	450	500	550	-	-	-
11		115	165	225	295	495	550	605	660	-	-
12		125	180	245	320	540	600	660	720	-	-

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70	
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730	
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.						HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH						
100'	123'	172'	74'	100'	150'						
PROTECTIVE VEHICLE (WORK VEHICLE) = R											
NO SPECIFIED DISTANCE REQUIRED											

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40



- NOTES**
- SEE SPECIAL PROVISIONS FOR WORK HOURS AND OTHER RESTRICTIONS. USE OF THIS TRAFFIC PLAN ALLOWED 7AM-6PM ONLY.
  - ALL SIGNS ARE RETROREFLECTIVE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
  - STAGE 1 SHALL BE CONSTRUCTED FIRST. SEE DWG. NO. DT1-DT4.
  - WORK AREAS SHALL REFLECT WORK AREAS SHOWN ON DETOUR PLANS, DWG. NO. DT1-DT4.
  - CONTRACTOR SHALL PROVIDE FOR RESIDENTIAL AND BUSINESS ACCESS AT ALL TIMES. FOR ADDITIONAL INFORMATION AND REQUIREMENTS, SEE SPECIAL PROVISIONS.
  - CONTRACTORS SHALL PROVIDE ACCESS FOR EMERGENCY SERVICES VEHICLES AT ALL TIMES.
  - FOR PCMS PLACEMENT AND OPERATION, SEE DWG. NO. TC2.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY ACCOMMODATING PEDESTRIANS AND BICYCLISTS THROUGHT WORK ZONES.
  - UNIFORMED POLICE OFFICER (UPO) SHALL BE USED TO DIRECT TRAFFIC AT SIGNALIZED INTERSECTIONS ONLY. SIGN LAYOUT PER TC3 STILL APPLICABLE WITH USE OF UPO. THE CONTRACTOR SHALL COORDINATE WITH PAUL COFFELT AT 425-670-5211 IF A DIFFERENT TRAFFIC CONTROL ARRANGEMENT IS TO BE REQUESTED.
  - SIGNS SHALL NOT CONFLICT WITH THOSE SHOWN ON DT1-DT4.
  - IF SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS. COORDINATE WITH MIKE THOMAS, 425-670-5236 48 HOURS MINIMUM PRIOR.

**STAGE 2 - INTERSECTION LANE CLOSURE - THREE LANE ROADWAY**  
 NOT TO SCALE

- LEGEND**
- FLAGGING STATION
  - TEMPORARY SIGN LOCATION
  - CHANNELIZING DEVICES (TRAFFIC DRUMS)
  - PROTECTIVE VEHICLE - RECOMMENDED
  - TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

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 JEROME J. DIDIER JR.  
 STATE OF WASHINGTON  
 50429  
 REGISTERED

Drawn By	Date
D. HARRIS	2/7/2020
Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
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G. PARENTEAU	2/7/2020

Project Number  
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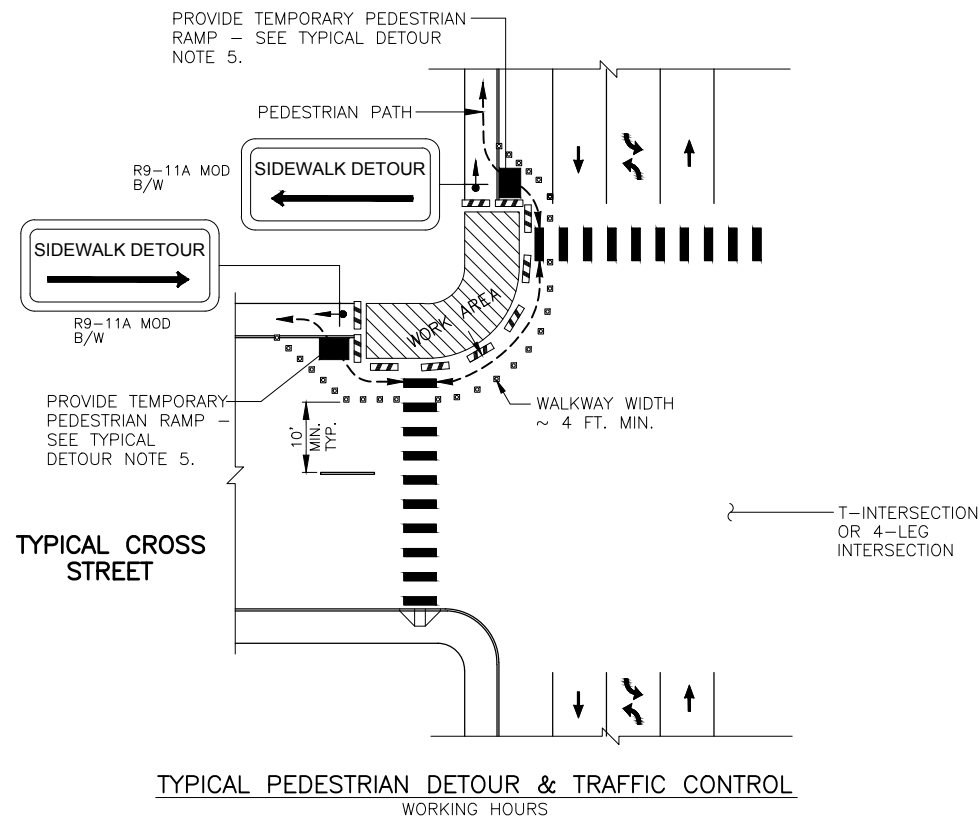
CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**TRAFFIC CONTROL PLAN**

Drawing No.  
**TC3**  
 Sheet No.  
36  
 of Total  
43



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TYPICAL PEDESTRIAN DETOUR & TRAFFIC CONTROL  
WORKING HOURS

**GENERAL NOTES:**

1. WORK ZONES ARE IDENTIFIED AT SELECT LOCATIONS TO CONVEY THE AREAS OF CONSTRUCTION THAT ARE INTENDED TO OCCUR AT THE SAME TIME AND TO IDENTIFY SIGN REQUIREMENTS. WORK IS TO BE DONE IN ZONES IN ORDER TO ACCOMMODATE PEDESTRIAN DETOURS AND ALTERNATIVE ROUTES. THE CONTRACTOR SHALL SEQUENCE THE WORK ZONES SO THAT THE WORK ZONES MATCH WITH THE WORK AREAS SHOWN IN THE DETOUR PLANS.
2. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE PEDESTRIAN DETOUR AND TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CONTRACTING AGENCY, HOWEVER IT IS NOT GUARANTEED THAT THE ALTERNATIVE PLAN WILL BE ACCEPTED. THE CONTRACTOR SHALL USE THIS PLAN AS THE BASIS FOR THE CONTRACT BID.
3. WHEN WORKING ON CURB RAMPS AND SIDEWALK SEGMENTS, PROVIDE A 4 FOOT PEDESTRIAN WALKWAY DETOUR AT THE EDGE OF THE ROADWAY, PER TYPICAL PEDESTRIAN DETOUR & TRAFFIC CONTROL, DWG. NO. PTC1. DETOUR SHALL BE ACCESSIBLE DURING WORKING HOURS AT ALL TIMES; DURING NON-WORKING HOURS, PROVIDE PEDESTRIAN ACCESS THRU THE WORK ZONE BY THE USE OF TEMPORARY MEASURES SUCH AS STEEL PLATES, CRUSHED SURFACING, COLD MIX ASPHALT, OR OTHER MEASURES APPROVED BY THE ENGINEER.
4. A FLAGGER MUST BE PROVIDED AT ALL TIMES WHILE WORK IS OCCURRING ON A CURB RAMP TO ASSIST PEDESTRIANS AND BICYCLE TRAFFIC THRU SIDEWALK DETOURS AND/OR WORK ZONE, AND PROVIDE ASSISTANCE WITH ACTIVATING PEDESTRIAN PUSH BUTTONS.
5. SIGNS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
6. PEDESTRIAN DETOUR AND TRAFFIC CONTROL MEASURES SHALL BE PREPARED AND MAINTAINED PER THE SPECIAL PROVISIONS (SEE 1-07.23), AND TC1-TC3.

**LEGEND**

- TYPE 2 BARRICADE
- CLASS B SIGN
- CHANNELIZING DEVICES
- WORK AREA
- EXISTING SIDEWALK
- TEMPORARY PEDESTRIAN RAMP

**TYPICAL DETOUR NOTES**

1. CONTRACTOR SHALL USE TRAFFIC SAFETY DRUMS FOR PEDESTRIAN CHANNELIZATION.
2. FOR USE OF THIS DETOUR DURING NON-WORKING HOURS, THE CONTRACTOR MUST OBTAIN THE APPROVAL OF THE ENGINEER.
3. A MINIMUM OF ONE FLAGGER MUST BE PROVIDED AT ALL TIMES WHILE WORK IS OCCURRING TO ASSIST PEDESTRIANS THROUGH SIDEWALK DETOURS AND/OR WORK ZONE AND PROVIDE ASSISTANCE WITH ACTIVATING PEDESTRIAN PUSH BUTTONS.
4. CONTROLS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY. CONTRACTOR TO PROVIDE APPROPRIATE VEHICLE TRAFFIC CONTROL MEASURES, PER WSDOT TRAFFIC CONTROL PLANS IN CONJUNCTION WITH PEDESTRIAN DETOURS AND TRAFFIC CONTROL.
5. PROVIDE TEMPORARY PEDESTRIAN PLATFORM FOR ACCESS TO WALKWAY. PROVIDE SINGLE RAMP TEMPORARY PEDESTRIAN PLATFORM WITH EDGE BOARD PER WSDOT TRAFFIC CONTROL PLAN TC-53. CONTRACTOR MAY SUBMIT AN ALTERNATE RAMP FOR REVIEW AND APPROVAL BY THE CONTRACTING AGENCY, HOWEVER IT IS NOT GUARANTEED THAT THE ALTERNATE RAMP WILL BE ACCEPTED.

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 REGISTERED PROFESSIONAL ENGINEER

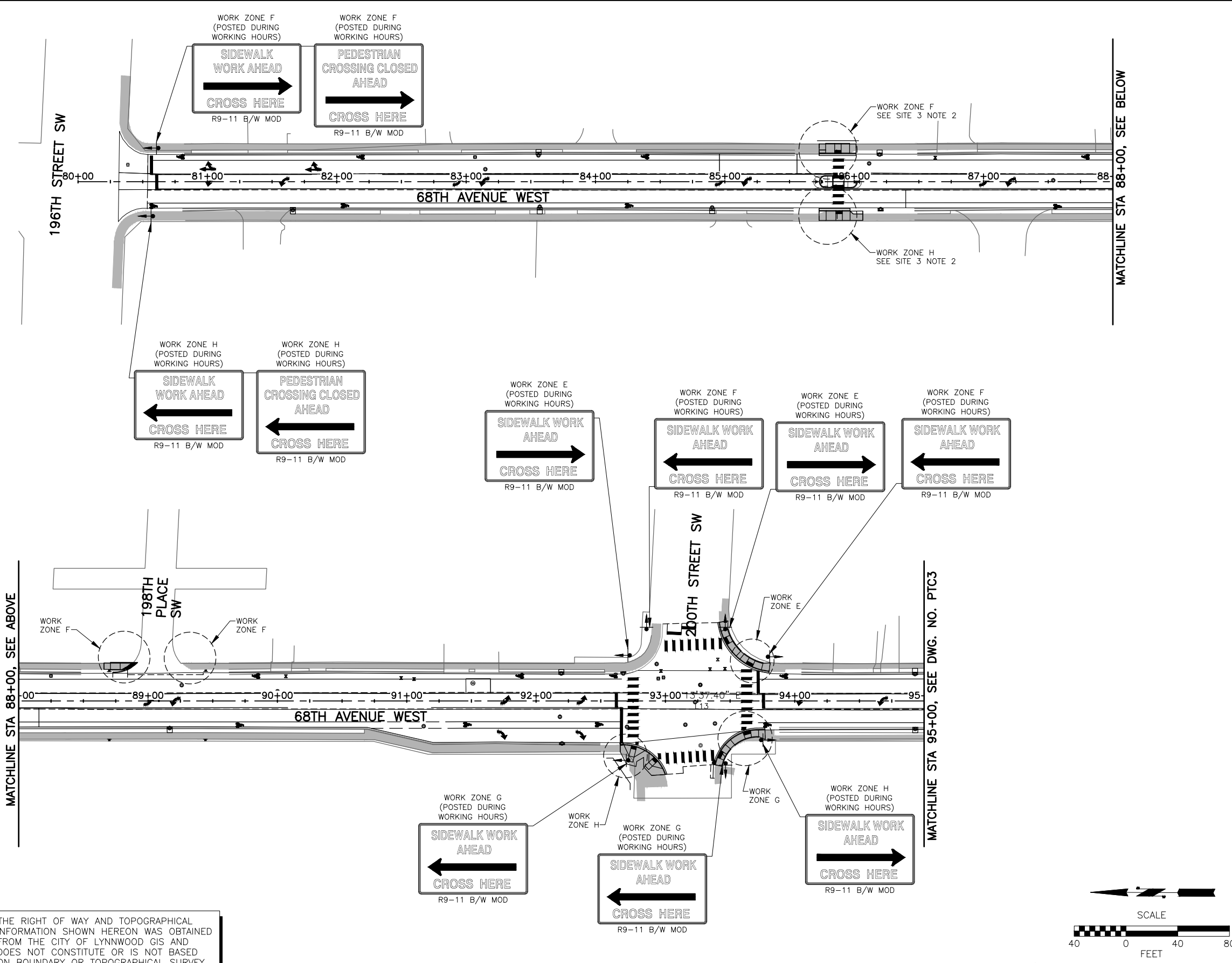
Drawn By	Date
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Project Number  
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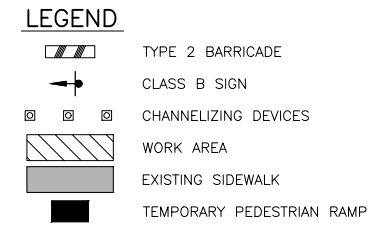
CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN TRAFFIC CONTROL PLAN**

Drawing No.	PTC1
Sheet No.	37
	43 of Total

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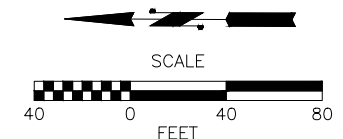


- GENERAL NOTES:**
1. WORK ZONES ARE IDENTIFIED AT SELECT LOCATIONS TO CONVEY THE AREAS OF CONSTRUCTION THAT ARE INTENDED TO OCCUR AT THE SAME TIME AND TO IDENTIFY SIGN REQUIREMENTS. WORK IS TO BE DONE IN ZONES IN ORDER TO ACCOMMODATE PEDESTRIAN DETOURS AND ALTERNATIVE ROUTES. THE CONTRACTOR SHALL SEQUENCE THE WORK ZONES SO THAT THE WORK ZONES MATCH WITH THE WORK AREAS SHOWN IN THE DETOUR PLANS.
  2. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE PEDESTRIAN DETOUR AND TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CONTRACTING AGENCY, HOWEVER IT IS NOT GUARANTEED THAT THE ALTERNATIVE PLAN WILL BE ACCEPTED. THE CONTRACTOR SHALL USE THIS PLAN AS THE BASIS FOR THE CONTRACT BID.
  3. WHEN WORKING ON CURB RAMPS AND SIDEWALK SEGMENTS, PROVIDE A 4 FOOT PEDESTRIAN WALKWAY DETOUR AT THE EDGE OF THE ROADWAY, PER TYPICAL PEDESTRIAN DETOUR & TRAFFIC CONTROL, DWG. NO. PTC1. DETOUR SHALL BE ACCESSIBLE DURING WORKING HOURS AT ALL TIMES; DURING NON-WORKING HOURS, PROVIDE PEDESTRIAN ACCESS THRU THE WORK ZONE BY THE USE OF TEMPORARY MEASURES SUCH AS STEEL PLATES, CRUSHED SURFACING, COLD MIX ASPHALT, OR OTHER MEASURES APPROVED BY THE ENGINEER.
  4. A FLAGGER MUST BE PROVIDED AT ALL TIMES WHILE WORK IS OCCURRING ON A CURB RAMP TO ASSIST PEDESTRIANS AND BICYCLE TRAFFIC THRU SIDEWALK DETOURS AND/OR WORK ZONE, AND PROVIDE ASSISTANCE WITH ACTIVATING PEDESTRIAN PUSH BUTTONS.
  5. SIGNS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
  6. PEDESTRIAN DETOUR AND TRAFFIC CONTROL MEASURES SHALL BE PREPARED AND MAINTAINED PER THE SPECIAL PROVISIONS (SEE 1-07.23), AND TC1-TC3.



- 68TH AVE W SPECIFIC NOTES**
1. 68TH AVE W: NORTHBOUND AND SOUTHBOUND BIKE LANES SHALL BE CLOSED DURING CURB RAMP CONSTRUCTION. THE TRAVEL LANES SHALL SHIFT TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
  2. MID-BLOCK CROSSING AT STA 86+00: CLOSE EAST/WEST CROSSWALK DURING CURB RAMP AND CENTER MEDIAN CONSTRUCTION. CURB RAMPS SHALL BE CONSTRUCTED WHILE CENTER MEDIAN IS REMOVED TO ALLOW THE SHIFT OF TRAFFIC.
  3. 198TH PL SW: MAINTAIN 1 LANE ALTERNATING TRAFFIC TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
  4. 200TH ST SW
    - a. WEST SIDE: CLOSE SOUTHBOUND RIGHT TURN LANE DURING WORKING HOURS IN WORK ZONE 7 TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3. CLOSE EASTBOUND LEFT TURN LANE AND SHIFT LANES ACCORDINGLY TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3.
    - b. EAST SIDE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
  5. 201ST PL SE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
  6. 202ND ST SW
    - a. WEST SIDE: NARROW TRAVEL LANES TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3. CONFIRM WITH COMMUNITY TRANSIT THAT THE LANE RESTRICTIONS WILL STILL ACCOMMODATE THE BUSES PRIOR TO IMPLEMENTING THE TRAFFIC CONTROL.
    - b. EAST SIDE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
  7. CONTACT AND COORDINATE WITH COMMUNITY TRANSIT PRIOR TO BEGINNING WORK AT EACH SITE. SEE SPECIAL PROVISIONS.

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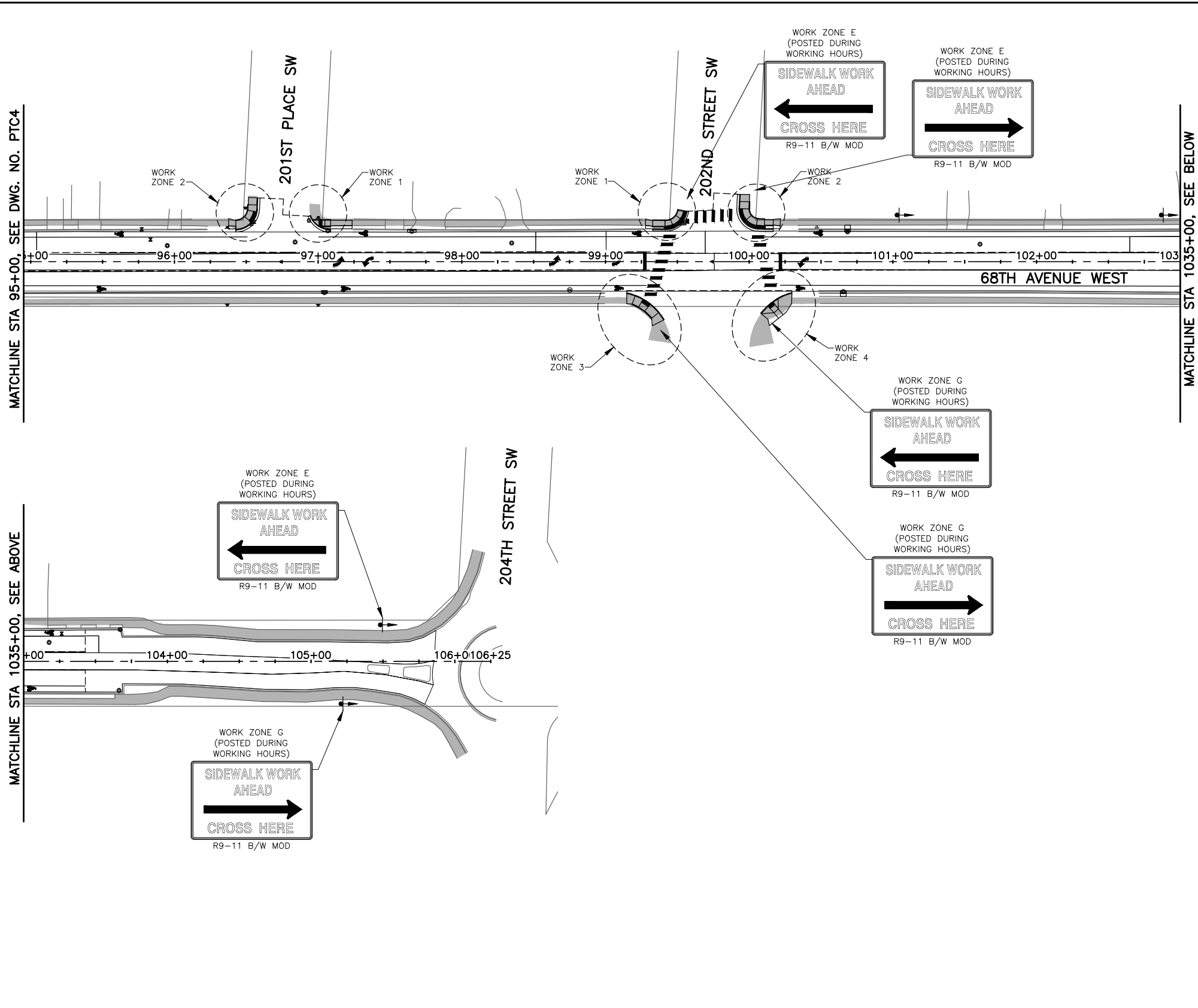
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E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
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G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD		Drawing No.
2020 PAVEMENT PRESERVATION PROJECT		PTC2
PEDESTRIAN TRAFFIC CONTROL PLAN		Sheet No.
		38
		43 of Total

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MATCHLINE STA 1035+00, SEE BELOW

MATCHLINE STA 1035+00, SEE ABOVE

**GENERAL NOTES:**

1. WORK ZONES ARE IDENTIFIED AT SELECT LOCATIONS TO CONVEY THE AREAS OF CONSTRUCTION THAT ARE INTENDED TO OCCUR AT THE SAME TIME AND TO IDENTIFY SIGN REQUIREMENTS. WORK IS TO BE DONE IN ZONES IN ORDER TO ACCOMMODATE PEDESTRIAN DETOURS AND ALTERNATIVE ROUTES. THE CONTRACTOR SHALL SEQUENCE THE WORK ZONES SO THAT THE WORK ZONES MATCH WITH THE WORK AREAS SHOWN IN THE DETOUR PLANS.
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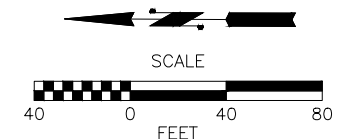
**LEGEND**

- TYPE 2 BARRICADE
- CLASS B SIGN
- CHANNELIZING DEVICES
- WORK AREA
- EXISTING SIDEWALK
- TEMPORARY PEDESTRIAN RAMP

**68TH AVE W SPECIFIC NOTES**

1. 68TH AVE W: NORTHBOUND AND SOUTHBOUND BIKE LANES SHALL BE CLOSED DURING CURB RAMP CONSTRUCTION. THE TRAVEL LANES SHALL SHIFT TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
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3. 198TH PL SW: MAINTAIN 1 LANE ALTERNATING TRAFFIC TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
4. 200TH ST SW
  - a. WEST SIDE: CLOSE SOUTHBOUND RIGHT TURN LANE DURING WORKING HOURS IN WORK ZONE 7 TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3. CLOSE EASTBOUND LEFT TURN LANE AND SHIFT LANES ACCORDINGLY TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3.
  - b. EAST SIDE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
5. 201ST PL SE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.
6. 202ND ST SW
  - a. WEST SIDE: NARROW TRAVEL LANES TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC3. CONFIRM WITH COMMUNITY TRANSIT THAT THE LANE RESTRICTIONS WILL STILL ACCOMMODATE THE BUSES PRIOR TO IMPLEMENTING THE TRAFFIC CONTROL.
  - b. EAST SIDE: TRAVEL LANES SHALL BE NARROWED TO 10' TO ACCOMMODATE THE TYPICAL PEDESTRIAN DETOUR PER DETAIL, SHEET PTC1.

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G. PARENTEAU	2/7/2020

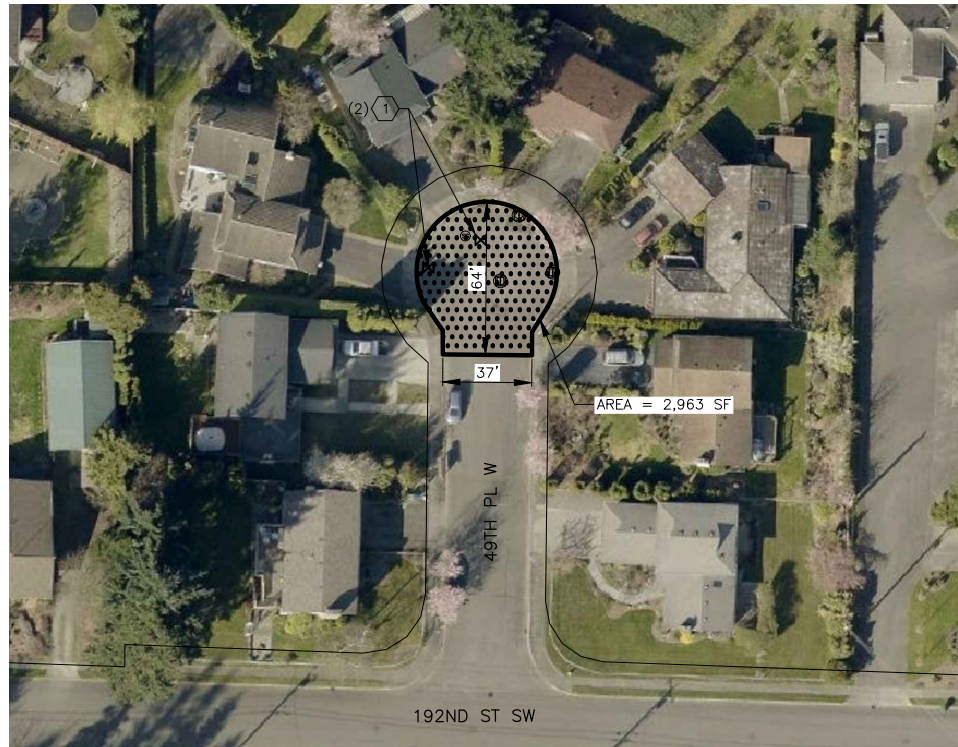
CITY OF LYNNWOOD  
 2020 PAVEMENT PRESERVATION PROJECT  
**PEDESTRIAN TRAFFIC CONTROL PLAN**

Drawing No.  
**PTC3**  
 Sheet No.  
 39  
 43 of Total

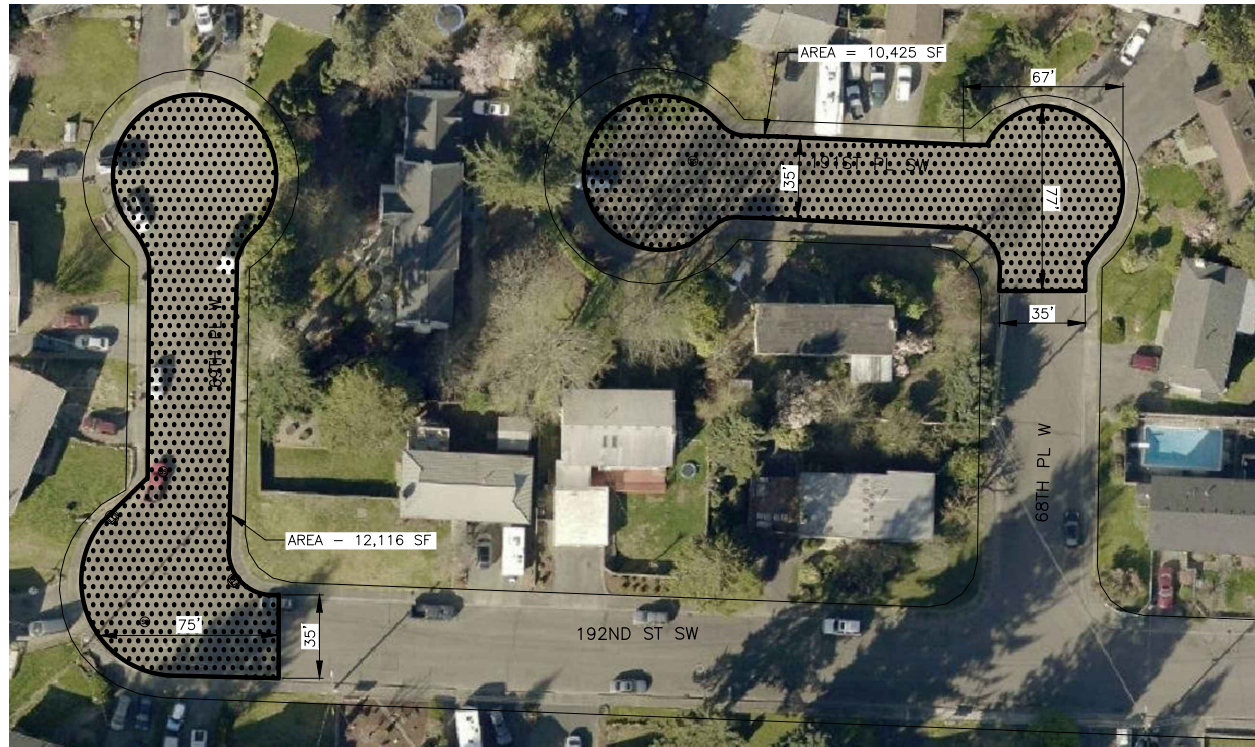


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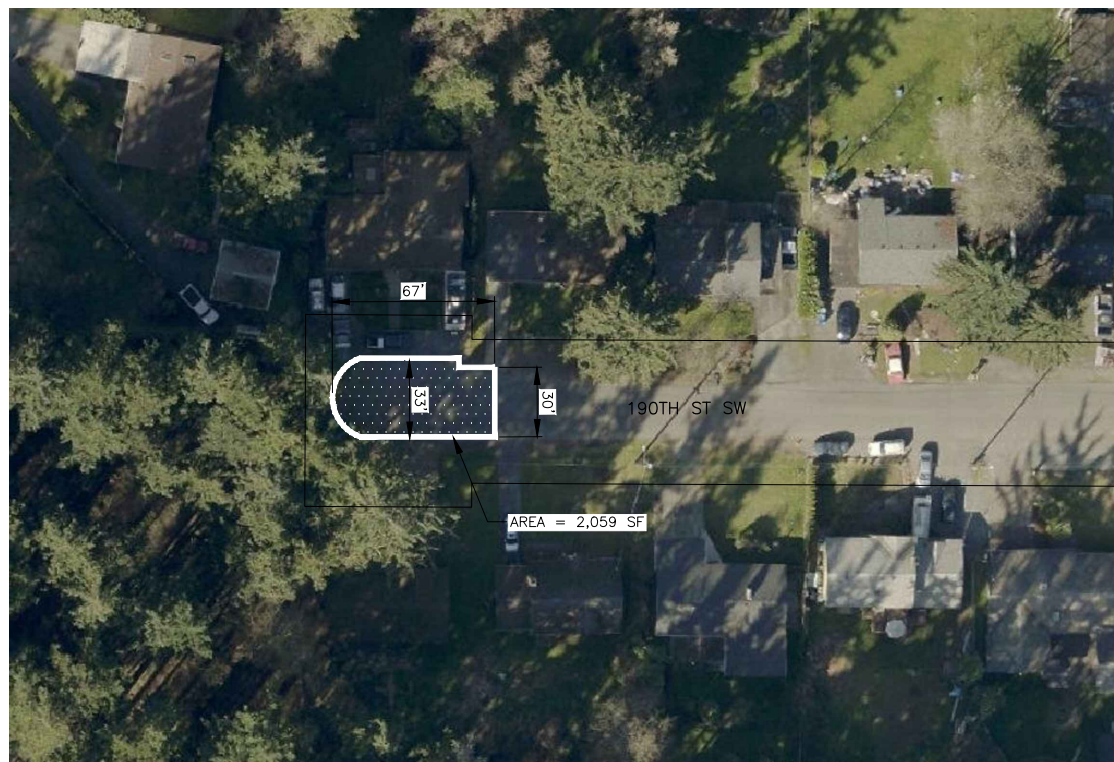
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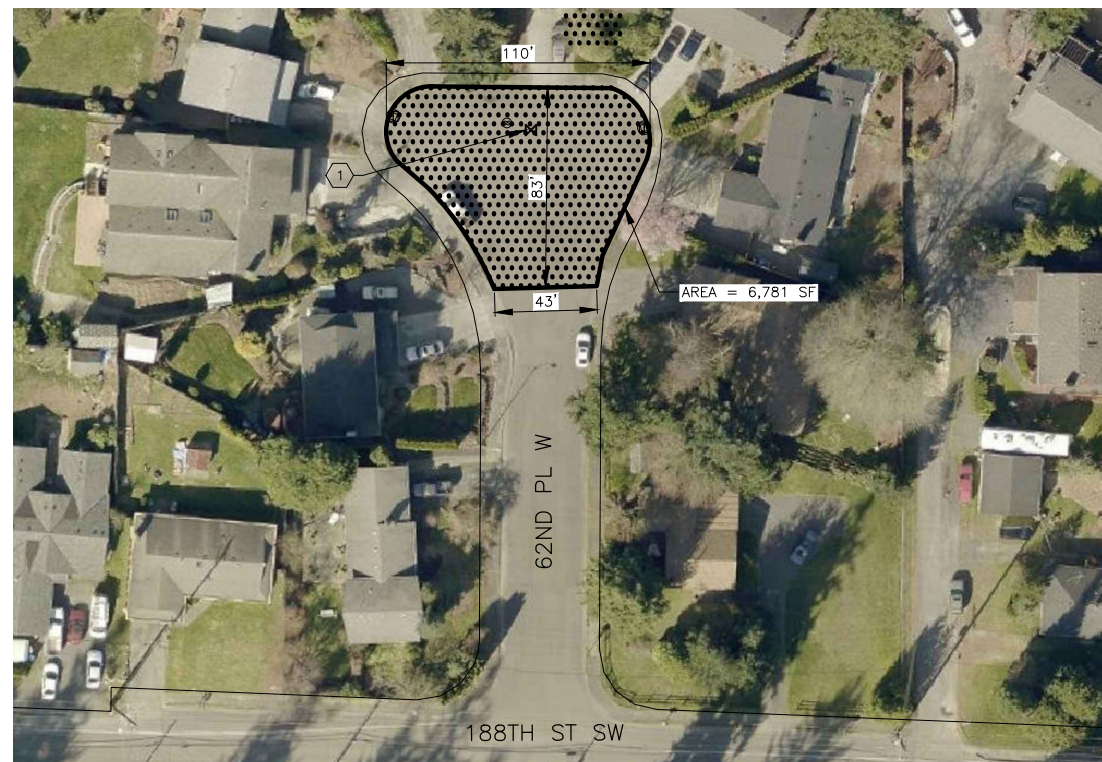
SITE 1-1: 49TH PL W & 192ND ST SW



SITE 1-2: 68TH PL W & 69TH PL W



SITE 1-3: 190TH ST SW & 60TH AVE W



SITE 1-4: 62ND PL W & 188TH ST SW

**CONSTRUCTION NOTES:**

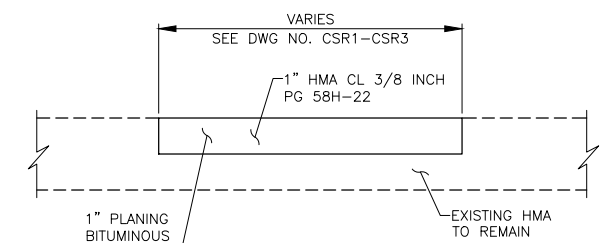
① ADJUST WATER VALVE TO FINISHED GRADE.

**LEGEND:**

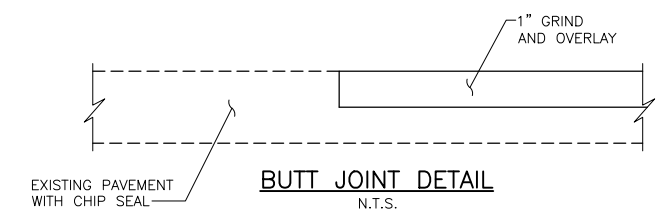
- 1" GRIND AND OVERLAY
- FOG SEAL
- INLET PROTECTION PER I-40.20-00

**GENERAL NOTES:**

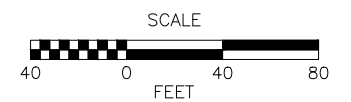
1. CONTRACTOR TO PROTECT AND MAINTAIN ALL EXISTING VALVES.
2. CONTRACTOR TO PROVIDE INLET PROTECTION WITHIN 200 FEET OF ALL PAVING OR FOG SEAL.
3. GRINDING SHALL FOLLOW CURB AND GUTTER LINE OR EDGE OF PAVEMENT. SEE GRIND AND OVERLAY DETAIL, THIS SHEET.
4. ENGINEER WILL MARK LIMITS OF GRINDING AND FOG SEAL IN THE FIELD PRIOR TO CONSTRUCTION.
5. MATERIAL TRANSFER DEVICE/VEHICLE NOT REQUIRED FOR PAVING ON SHEETS CSR1-CSR4.
6. THE CONTRACTOR SHALL PERFORM COMPACTION AT BUTT JOINT LOCATIONS IN A TRANSVERSE DIRECTION TO THE TRAVEL WAY SO AS NOT TO RUN COMPACTION EQUIPMENT OVER ADJACENT CHIP SEALED PAVEMENTS, AS APPROVED BY THE ENGINEER. CHIP SEAL PAVEMENT DAMAGED BY COMPACTION METHODS SHALL BE GROUND OUT, AND REPAIRED AT THE CONTRACTOR'S EXPENSE.



**GRIND AND OVERLAY DETAIL**  
N.T.S.



**BUTT JOINT DETAIL**  
N.T.S.



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Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020
Project Number	20170033.008

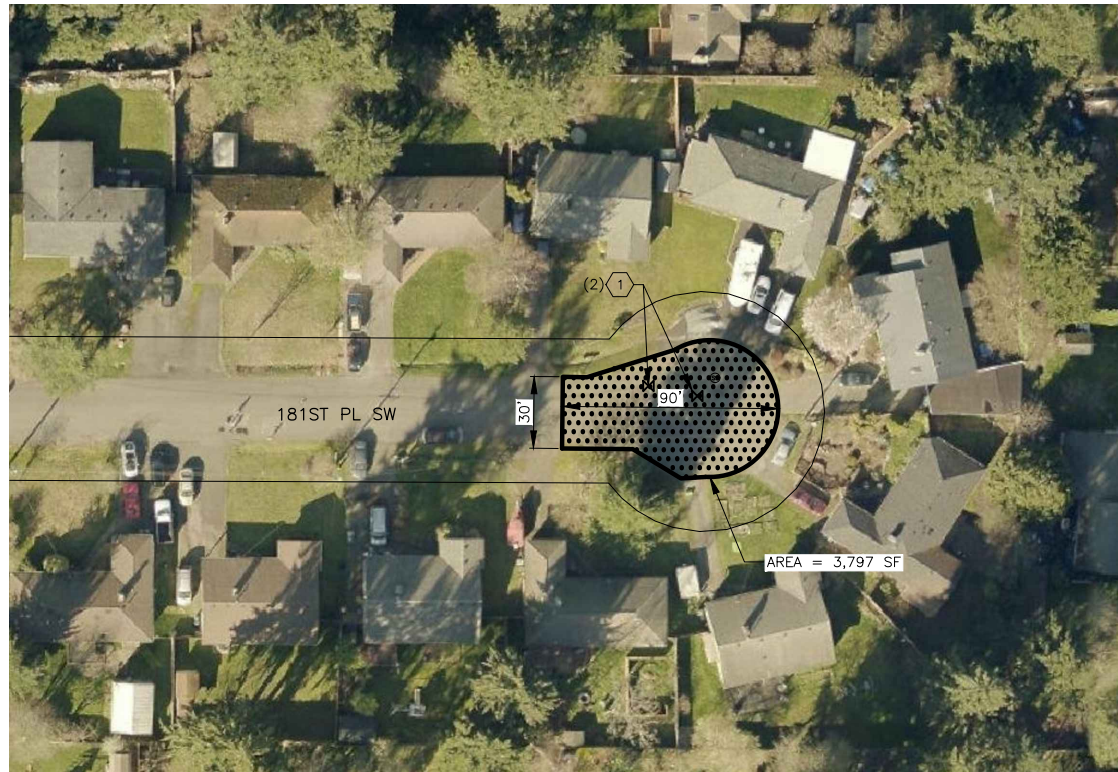
CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CHIP SEAL REPAIR PLANS**

Drawing No.  
**CSR1**  
Sheet No.  
40  
43 of Total



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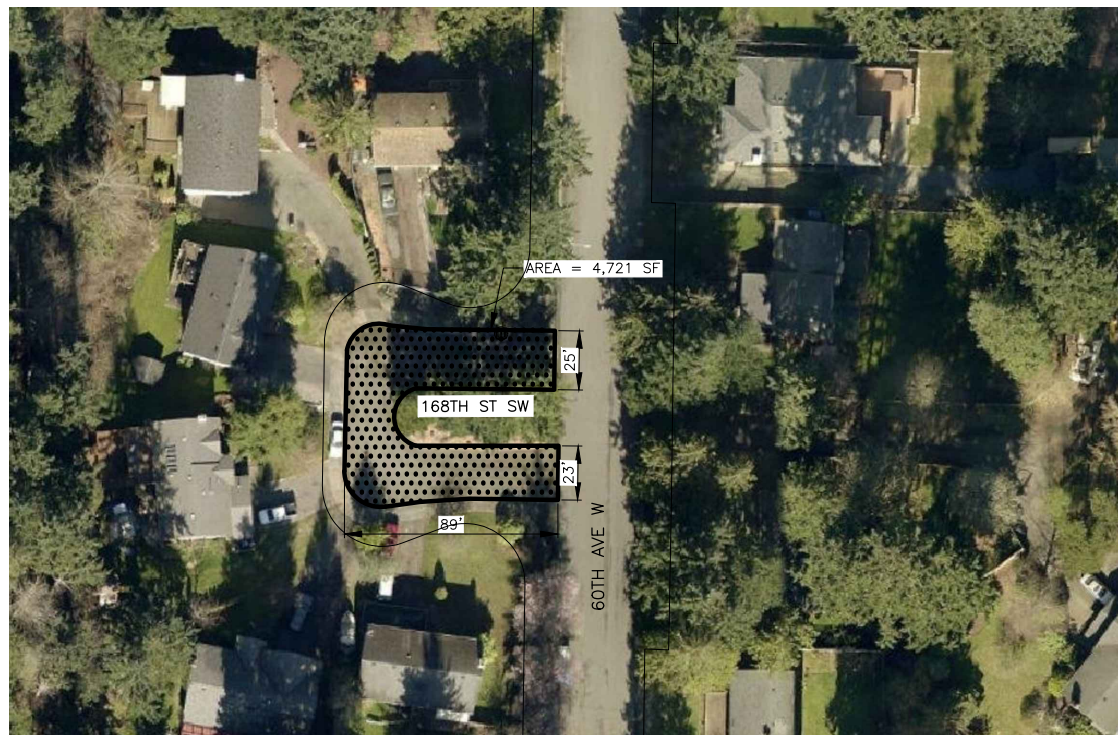
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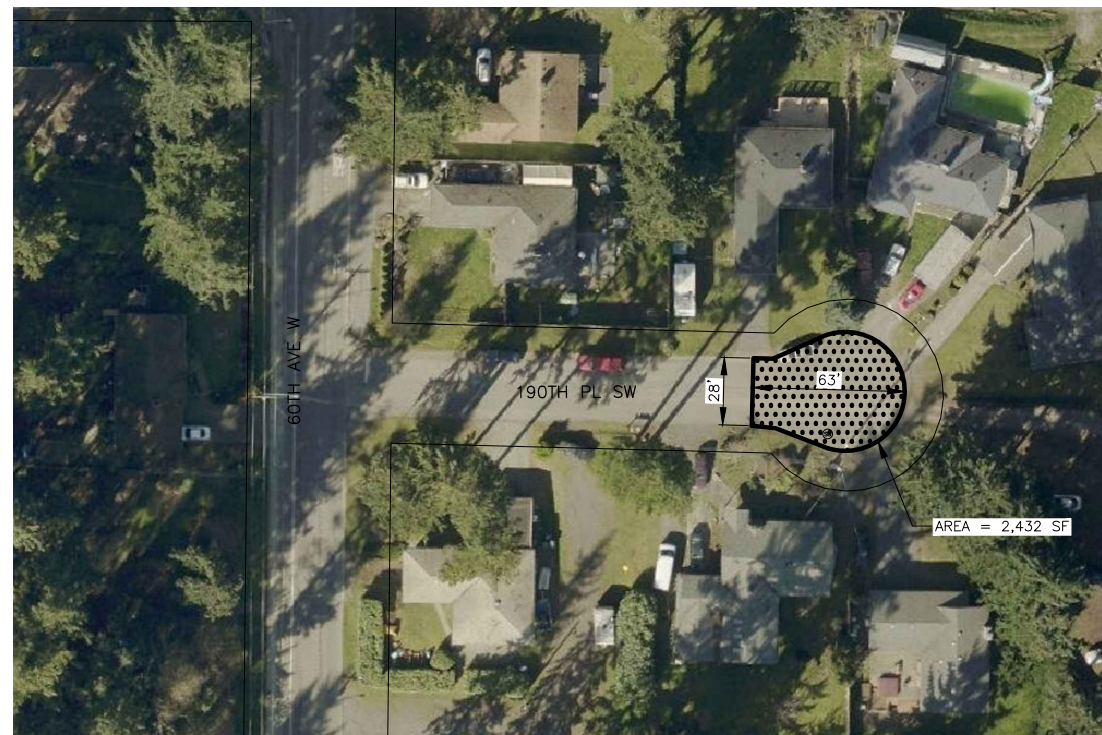
SITE 1-5: 181ST PL SW & 64TH AVE W



SITE 1-6: 63RD PL W & 180TH ST SW



SITE 1-7: 60TH AVE W & 168TH ST SW



SITE 1-8: 190TH PL SW & 60TH AVE W

**CONSTRUCTION NOTES:**

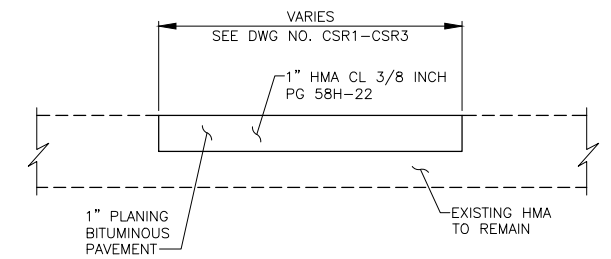
① ADJUST WATER VALVE TO FINISHED GRADE.

**LEGEND:**

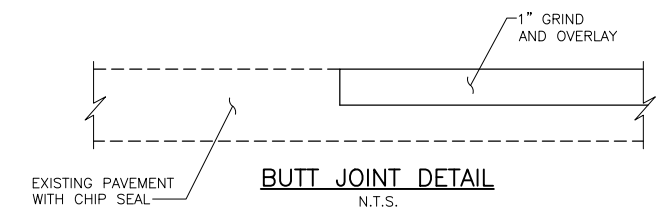
- 1" GRIND AND OVERLAY
- FOG SEAL
- INLET PROTECTION PER I-40.20-00

**GENERAL NOTES:**

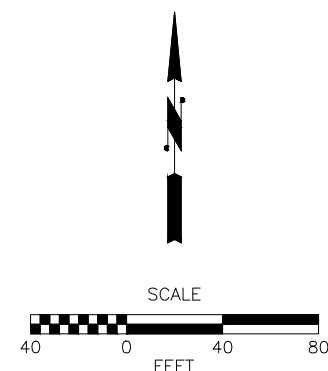
1. CONTRACTOR TO PROTECT AND MAINTAIN ALL EXISTING VALVES.
2. CONTRACTOR TO PROVIDE INLET PROTECTION WITHIN 200 FEET OF ALL PAVING OR FOG SEAL.
3. GRINDING SHALL FOLLOW CURB AND GUTTER LINE OR EDGE OF PAVEMENT. SEE GRIND AND OVERLAY DETAIL, THIS SHEET.
4. ENGINEER WILL MARK LIMITS OF GRINDING AND FOG SEAL IN THE FIELD PRIOR TO CONSTRUCTION.
5. MATERIAL TRANSFER DEVICE/VEHICLE NOT REQUIRED FOR PAVING ON SHEETS CSR1-CSR4.
6. THE CONTRACTOR SHALL PERFORM COMPACTION AT BUTT JOINT LOCATIONS IN A TRANSVERSE DIRECTION TO THE TRAVEL WAY SO AS NOT TO RUN COMPACTION EQUIPMENT OVER ADJACENT CHIP SEALED PAVEMENTS, AS APPROVED BY THE ENGINEER. CHIP SEAL PAVEMENT DAMAGED BY COMPACTION METHODS SHALL BE GROUND OUT, AND REPAIRED AT THE CONTRACTOR'S EXPENSE.



**GRIND AND OVERLAY DETAIL**  
N.T.S.



**BUTT JOINT DETAIL**  
N.T.S.



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JEROME J. DIDIER JR.  
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Designed By	
E. ROUTLEDGE	2/7/2020
Checked By	
J. DIDIER	2/7/2020
Approved By	
G. PARENTEAU	2/7/2020

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CHIP SEAL REPAIR PLANS**

Drawing No.  
**CSR2**  
Sheet No.  
41  
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SITE 1-9: 180TH ST SW & 68TH AVE W



SITE 2-1: DALE WAY/PARK WAY

**CONSTRUCTION NOTES:**

① ADJUST WATER VALVE TO FINISHED GRADE.

**LEGEND:**

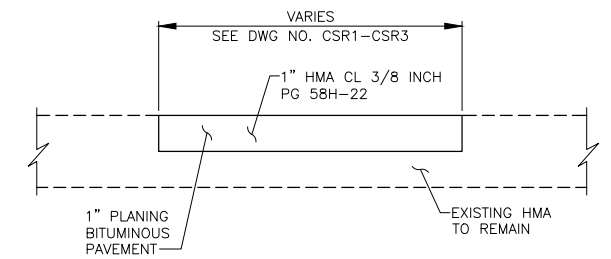
1" GRIND AND OVERLAY

FOG SEAL

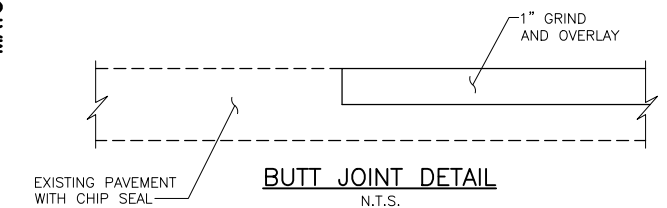
INLET PROTECTION PER I-40.20-00

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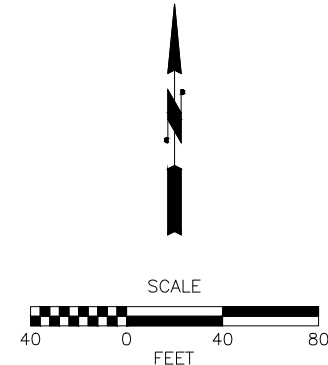


**GRIND AND OVERLAY DETAIL**  
N.T.S.



**BUTT JOINT DETAIL**  
N.T.S.

MATCHLINE, SEE DWG. NO. CSR5



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Designed By \_\_\_\_\_  
E. ROUTLEDGE 2/7/2020  
Checked By \_\_\_\_\_  
J. DIDIER 2/7/2020  
Approved By \_\_\_\_\_  
G. PARENTEAU 2/7/2020

Project Number  
20170033.008

CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CHIP SEAL REPAIR PLANS**

Drawing No.  
**CSR3**  
Sheet No.  
42  
43  
of Total

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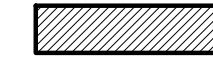
SITE 2-1: DALE WAY

**CONSTRUCTION NOTES:**

(1) ADJUST WATER VALVE TO FINISHED GRADE.

**LEGEND:**

 1" GRIND AND OVERLAY

 FOG SEAL

 INLET PROTECTION PER I-40.20-00

**GENERAL NOTES:**

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MATCHLINE, SEE DWG. NO. CSR4

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CITY OF LYNNWOOD  
2020 PAVEMENT PRESERVATION PROJECT  
**CHIP SEAL REPAIR PLANS**

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