



THE CITY OF TACOMA

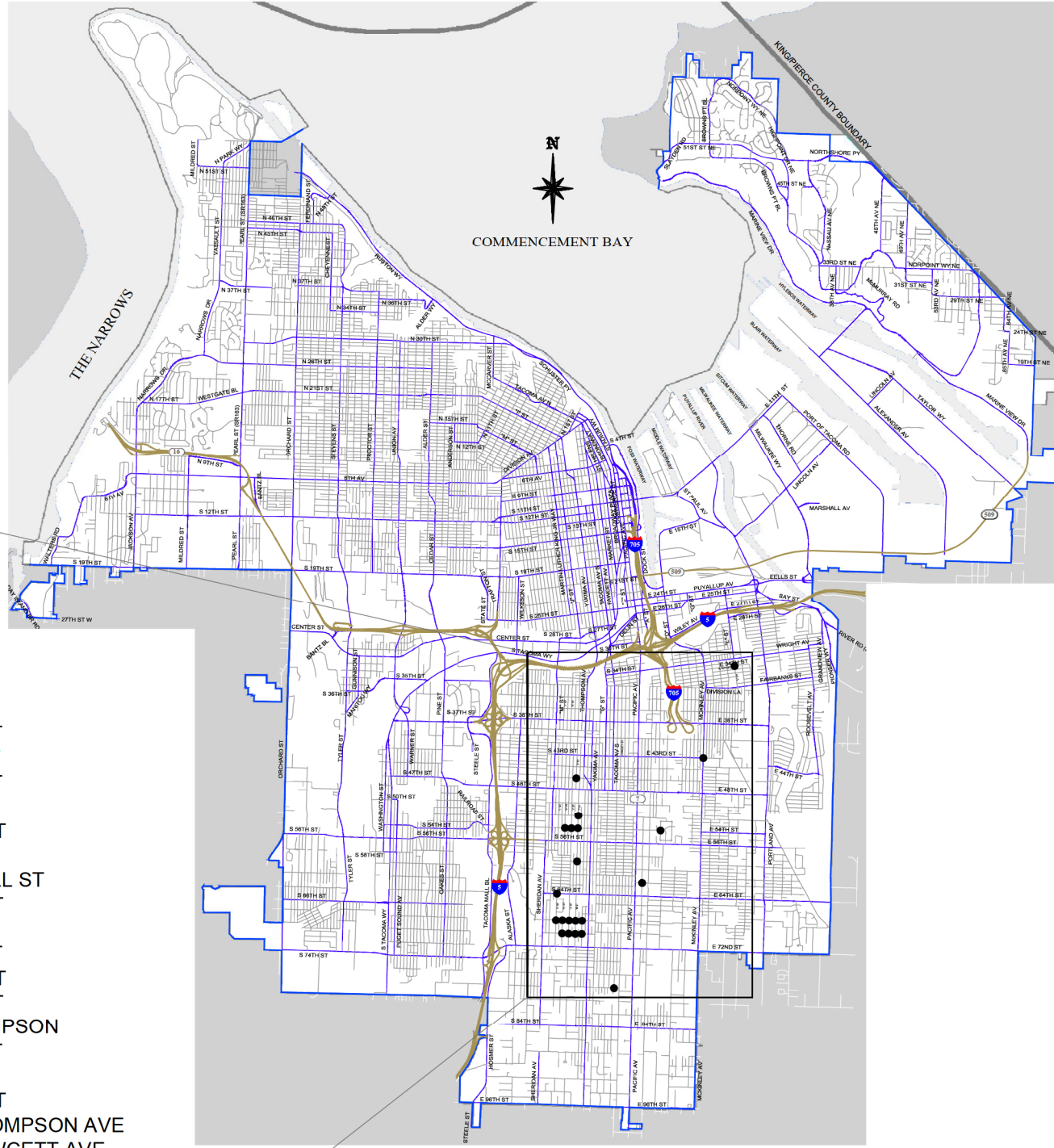
PUBLIC WORKS DEPARTMENT
 SPECIFICATION NO. PWK-G0065
 MAY 2024

ADA CURB RAMP IMPROVEMENTS

PEDESTIAN ACCESSIBILITY DISTRICT 10

VARIOUS SITES

PROJECT NUMBER: PWK-G0065



VICINITY MAP
 NOT TO SCALE

LOCATIONS


- S 46TH ST & S J ST
- S 52ND ST & S I ST
- S 54TH ST & S J ST
- S 54TH ST & S I ST
- S 54TH ST & S K ST
- S 59TH ST & S I ST
- S 62ND ST & S BELL ST
- S 64TH ST & S L ST
- S 68TH ST & S I ST
- S 68TH ST & S J ST
- S 68TH ST & S K ST
- S 68TH ST & S L ST
- S 68TH ST & THOMPSON
- S 70TH ST & S J ST
- S 70TH ST & S I ST
- S 70TH ST & S K ST
- S 70TH ST & S THOMPSON AVE
- S 78TH ST & S FAWCETT AVE
- E 43RD ST & E MCKINLEY AVE
- E MCDACER & E TANGLEWOOD AVE
- E 35TH ST & E L ST



INDEX OF DRAWINGS		
SHEET	SHEET NO.	TITLE OF DRAWINGS
CV-1	1	COVER SHEET
SY-1	2	SYMBOL SHEET
HC-1	3	E. 43RD ST. & E. MCKINLEY AVE. HORIZONTAL CONTROL
RD-1 - RD-2	4 - 5	ROAD DETAILS
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C-1 - C-4	10 - 13	CONSTRUCTION PLAN & PROFILE
PV-1	14	PAVEMENT DETAILS
RV-1	15	RAMP VARIATION DETAILS
IRP-1 - IRP-2	16 - 17	INTERSECTION & RAMP DETAILS
PL-1 - PL-4	18 - 21	SITE RESTORATION PLAN
CH-1 - CH-4	22 - 25	CHANNELIZATION PLAN
TC-1	26	TRAFFIC CONTROL PLAN



SURVEY SYMBOLS



CITY OF TACOMA DATUM:
 HORIZ. DATUM: N.A.D. 83/91
 VERT. DATUM: N.G.V.D. 29
 BENCH MARK: SBM/M.I.C.
 INTERSECTION OF
 STREETNAME
 & STREETNAME
 ELEV. = XXX.XX

SYMBOL	DESCRIPTION
(Symbol)	EX: MAG/HUB & TACK
(Symbol)	EX: BENCH MARK
(Symbol)	EX: IRON PIPE/ OR OTHER MATL
(Symbol)	EX: REBAR
(Symbol)	EX: SBC - SURFACE BRASS CAP
(Symbol)	EX: SBM - SURFACE BRASS MONUMENT
(Symbol)	EX: MIC - MONUMENT IN CASE
(Symbol)	EX: CALC MONUMENT
(Symbol)	EX: PK NAIL
(Symbol)	EX: SPOT ELEVATION
(Symbol)	NEW: SBM - SURFACE BRASS MONUMENT
(Symbol)	NEW: MIC - MONUMENT IN CASE

REFERENCE LINETYPES

LINETYPE	DESCRIPTION
---	CENTER LINE
----	EASEMENT LINE
- - - -	VACATE LINE
---	DEED LINE
---	MON LINE
---	PROPERTY LINE
---	RIGHT OF WAY
- - - -	PROPOSED CONST. CENTER LINE

MISCELLANEOUS SYMBOLS

EXISTING	REMOVE	NEW	DESCRIPTION
(Symbol)	(Symbol)	(Symbol)	BOLLARD
(Symbol)	(Symbol)	(Symbol)	MAIL BOX, USPS DROP BOX
(Symbol)	(Symbol)	(Symbol)	MONITORING WELL
(Symbol)	(Symbol)	(Symbol)	ROCKS
(Symbol)	(Symbol)	(Symbol)	STREET SIGN(S)
(Symbol)	(Symbol)	(Symbol)	STREET NAME SIGN(S)
(Symbol)	(Symbol)	(Symbol)	SOIL BORING
(Symbol)	(Symbol)	(Symbol)	PILING
(Symbol)	(Symbol)	(Symbol)	TREE STUMP
(Symbol)	(Symbol)	(Symbol)	HISTORIC STAMP

TRAFFIC SIGNAL INTERCONNECT AND POWER SYMBOLS

EXIST.	PROP.	DESCRIPTION
(Symbol)	(Symbol)	TYPE PPB POST W/PUSHBUTTON(S)
(Symbol)	(Symbol)	PEDESTRIAN PUSHBUTTON
(Symbol)	(Symbol)	TYPE IV STRAIN POLE
(Symbol)	(Symbol)	TYPE V STRAIN POLE WITH STREET LIGHT
(Symbol)	(Symbol)	RRFB POLE
(Symbol)	(Symbol)	TYPE 1 JUNCTION BOX
(Symbol)	(Symbol)	PULL BOX
(Symbol)	(Symbol)	TYPE 2 JUNCTION BOX
(Symbol)	(Symbol)	CONTROLLER CABINET
(Symbol)	(Symbol)	SERVICE PEDESTAL
(Symbol)	(Symbol)	VEHICLE SIGNAL HEAD
(Symbol)	(Symbol)	VEHICLE SIGNAL HEAD (WITH BACKPLATE)
(Symbol)	(Symbol)	PEDESTRIAN SIGNAL HEAD
(Symbol)	(Symbol)	EMERGENCY PREEMPTION DETECTOR
(Symbol)	(Symbol)	SIGNAL POLE WITH MAST ARM
(Symbol)	(Symbol)	VIDEO DETECTION CAMERA
(Symbol)	(Symbol)	MAST ARM MOUNTED SIGN
(Symbol)	(Symbol)	STREET LIGHT, ON FOUNDATION
(Symbol)	(Symbol)	STREET LIGHT, ON METAL POLE
(Symbol)	(Symbol)	UTILITY POLE WITH LIGHT
(Symbol)	(Symbol)	UTILITY POLE/ POWER POLE
(Symbol)	(Symbol)	STLIGHT ON WOOD POLE
(Symbol)	(Symbol)	ORNAMENTAL POSTTOP
(Symbol)	(Symbol)	YARD LIGHT
(Symbol)	(Symbol)	FLOODLIGHT
(Symbol)	(Symbol)	EV INDICATOR LIGHTS
(Symbol)	(Symbol)	CIRCLE DETECTOR 6'
(Symbol)	(Symbol)	SQUARE DETECTOR 6X6
(Symbol)	(Symbol)	DIAMOND DETECTOR 6X8
(Symbol)	(Symbol)	GUY, ANCHOR
(Symbol)	(Symbol)	GUY, POLE
(Symbol)	(Symbol)	VAULT, CORNERS SURVEYED
(Symbol)	(Symbol)	JUNCTION BOX, TELEPHONE
(Symbol)	(Symbol)	PEDESTAL, CABLE
(Symbol)	(Symbol)	PEDESTAL, TELEPHONE

ABBREVIATIONS

FL	FLOWLINE	PC	POINT OF CURVATURE
FT	FOOT OR FEET	PED	PEDESTRIAN
GAL	GALLON	PG	PERFORMANCE GRADE
GALV	GALVANIZED	POB	POINT OF BEGINNING
GB	GRADE BREAK	PPB	PEDESTRIAN PUSHBUTTON
GG	GUTTER GRADE	PT	POINT OF TANGENCY
HMA	HOT MIX ASPHALT	PVC	POINT OF VERTICAL CURVE
H	HORIZONTAL	PVI	POINT OF VERTICAL INTERSECTION
HP	HIGH POINT	PVT	POINT OF VERTICAL TANGENCY
HT	HEIGHT	PVC PIPE	POLYVINYL CHLORIDE PIPE
HWY	HIGHWAY	R	RADIUS
IE	INVERT ELEVATION	RIM	RIM ELEVATION
INT	INTERSECTION	ROW	RIGHT OF WAY
RT	RIGHT	RT	RIGHT
S	SOUTH	S	SOUTH
SAN	SANITARY SEWER	SAN	SANITARY SEWER
SF	SQUARE FEET	SF	SQUARE FEET
SPEC	SPECIFICATIONS	SPEC	SPECIFICATIONS
SQ	SQUARE	SQ	SQUARE
SST	STAINLESS STEEL	SST	STAINLESS STEEL
STA	STATION	STA	STATION
STD	STANDARD	STD	STANDARD
STM	STORM SEWER	STM	STORM SEWER
TBC	TOP BACK OF CURB	TBC	TOP BACK OF CURB
TEMP	TEMPORARY	TEMP	TEMPORARY
TFC	TOP FACE OF CURB	TFC	TOP FACE OF CURB
TS	TOP OF SLOPE	TS	TOP OF SLOPE
TW	TOP OF WALL	TW	TOP OF WALL
TYP	TYPICAL	TYP	TYPICAL
V	VERTICAL	V	VERTICAL
W	WEST	W	WEST
W/O	WITHOUT	W/O	WITHOUT
WSDOT	WASHINGTON STATE DEPT. OF TRANSPORTATION	WSDOT	WASHINGTON STATE DEPT. OF TRANSPORTATION

STORM & SANITARY SEWER UTILITY LINETYPES

EXISTING	ABANDON	REMOVE	NEW	DESCRIPTION
(Symbol)	(Symbol)	(Symbol)	(Symbol)	21 LF 10"Ø PVC SANITARY
(Symbol)	(Symbol)	(Symbol)	(Symbol)	9 LF 8"Ø PVC STORM
(Symbol)	(Symbol)	(Symbol)	(Symbol)	21 LF 10"Ø PVC STORM

FEATURE LINETYPES

EXISTING	REMOVE	NEW	DESCRIPTION
(Symbol)	(Symbol)	(Symbol)	BUILDING
(Symbol)	(Symbol)	(Symbol)	CURB & GUTTER
(Symbol)	(Symbol)	(Symbol)	ASPHALT WEDGE CURB
(Symbol)	(Symbol)	(Symbol)	CLEARING & GRUBBING

WATER SYMBOLS

EXISTING	DESCRIPTION
(Symbol)	BLOW OFF
(Symbol)	FIRE HYDRANT
(Symbol)	MANHOLE, WATER
(Symbol)	WATER METER

OTHER UTILITY SYMBOLS

EXISTING	DESCRIPTION
(Symbol)	GATE VALVE
(Symbol)	GAS METER
(Symbol)	MANHOLE, OTHER
(Symbol)	SPRINKLER CONTROL BOX
(Symbol)	SPRINKLER HEAD
(Symbol)	PUMP STATION

NOTE BUBBLES

(Symbol)	DEMOLITION NOTE
(Symbol)	CONSTRUCTION NOTE
(Symbol)	CHANNELIZATION NOTE
(Symbol)	SIGNAGE NOTE
(Symbol)	SIGNAL POLE CONSTRUCTION NOTE
(Symbol)	WIRE NOTE
(Symbol)	REVISION NOTE
(Symbol)	POTHOLE NOTE

PAVEMENT AND ROAD SURFACE TYPES

EXISTING	REMOVE	NEW	DESCRIPTION
(Symbol)	(Symbol)	(Symbol)	* ASPHALT RDWAY ** PERVIOUS, POROUS ASPHALT RDWAY
(Symbol)	(Symbol)	(Symbol)	ASPHALT OVER CONCRETE
(Symbol)	(Symbol)	(Symbol)	ASPHALT GRIND & OVERLAY
(Symbol)	(Symbol)	(Symbol)	2" HMA OVER 2" CSTC
(Symbol)	(Symbol)	(Symbol)	ADA ACCESS RAMP/ DRIVEWAY
(Symbol)	(Symbol)	(Symbol)	CEMENT CONC. SIDEWALK
(Symbol)	(Symbol)	(Symbol)	* CEMENT CONC. RDWAY ** PERVIOUS, POROUS CEMENT CONC. RDWAY
(Symbol)	(Symbol)	(Symbol)	2" CSTC


SHRUBS & TREES

EXIST.	REMOVE	DESCRIPTION
(Symbol)	(Symbol)	SHRUB
(Symbol)	(Symbol)	CLASS 0 - TREE UNDER 4" DIAMETER
(Symbol)	(Symbol)	CLASS 1 - 5" TO 12" DIAMETER TREE
(Symbol)	(Symbol)	CLASS 2 - 13" TO 24" DIAMETER TREE
(Symbol)	(Symbol)	CLASS 3 - 25" TO 42" DIAMETER TREE
(Symbol)	(Symbol)	CLASS 4 - OVER 43" DIAMETER TREE
(Symbol)	(Symbol)	CLASS 5 - OVER 43" DIAMETER TREE, UNDER 30' TALL

CALL BEFORE YOU DIG


EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO	REVISION	DATE	APPD

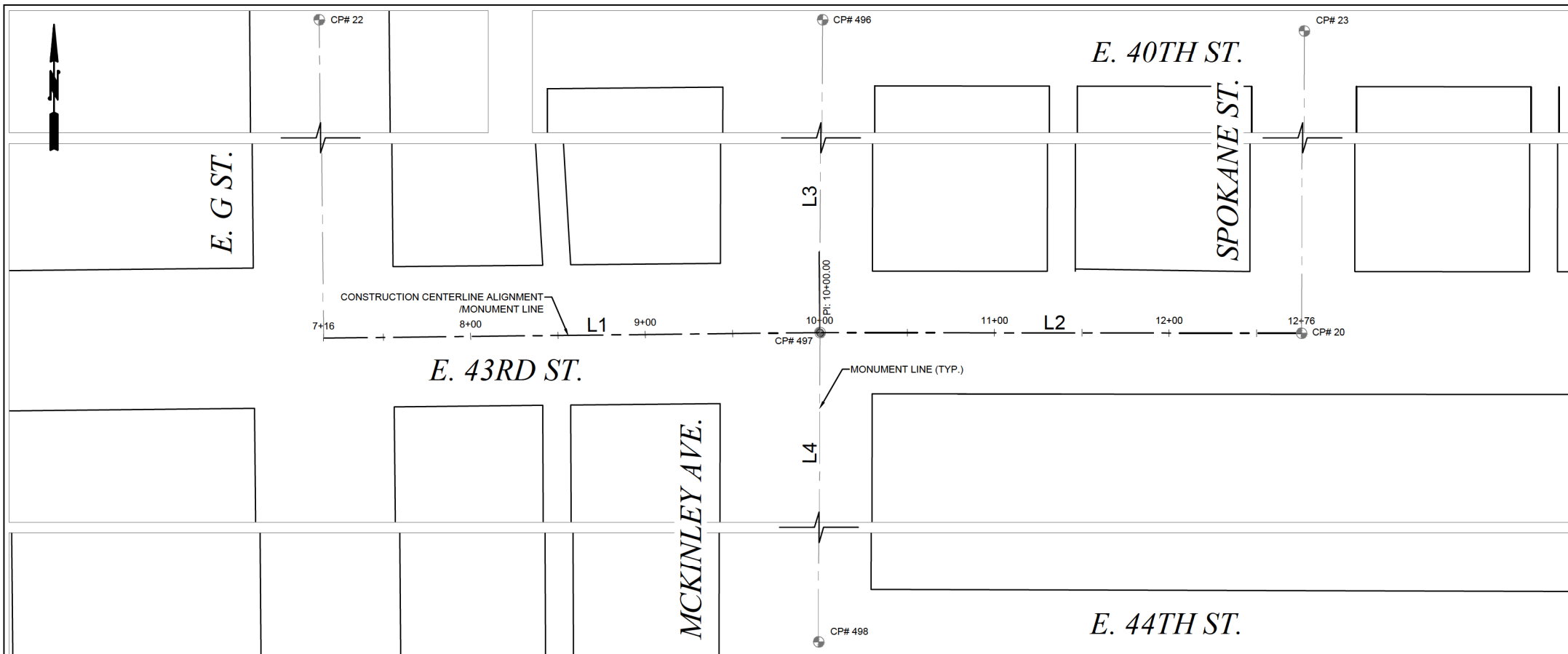
FINAL CONSTRUCTION CHECKED	DATE	SCALE
DESIGNED	APR 2024	1" = 20'
CHECKED	HJ	BW
DRAWN	MW	PROJECT NAME
FIELD BOOKS	DRAWING NAME	PAD10-SY-DWG



DocuSigned by:
Jack Mehusser
ENGINEERING DIVISION MANAGER
571-124-1851 05/22/2024

CITY OF TACOMA	
DEPARTMENT OF PUBLIC WORKS	
SYMBOL SHEET	
PEDESTRIAN ACCESSIBILITY DISTRICT 10	
VARIOUS INTERSECTIONS	

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HORIZONTAL CONTROL				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
20	693248.59	1163413.04	363.74	3-INCH SBM WITH 'X' STAMPED LS42671
22	693534.25	1162858.75	341.13	3-INCH SBM WITH PUNCH
23	694140.80	1163441.55	308.70	3-INCH SBM WITH 'X' STAMPED LS42671
496	694155.42	1163166.06	319.68	2-INCH SBM WITH 'X'
497	693257.29	1163137.37	362.10	2-INCH SBM WITH 'X'
498	692822.28	1163123.46	372.19	2-INCH SBM WITH 'X'

CONTROL FILES
E43RD_MCKINLEY_SURVEY2-CNTRLPTS

ALIGNMENT LINE TABLE				
LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L1	204.23	S00° 54' 02.53"E	N: 693262.74 E: 1162853.19	N: 693257.29 E: 1163137.37
L2	275.80	S88° 11' 33.20"E	N: 693257.29 E: 1163137.37	N: 693248.59 E: 1163413.04

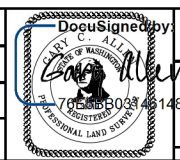
MONUMENT LINE TABLE				
LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L3	898.59	N1° 49' 47.14"E	N: 693257.29 E: 1163137.37	N: 694155.42 E: 1163166.06
L4	435.23	N1° 49' 51.90"E	N: 692822.28 E: 1163123.46	N: 693257.29 E: 1163137.37

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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE MAY 2024	SCALE 1" = 40'
DESIGNED GCA	CHECKED GCA	PROJECT NAME
DRAWN REE	DATE	DRAWING NAME PAD10-HC.DWG



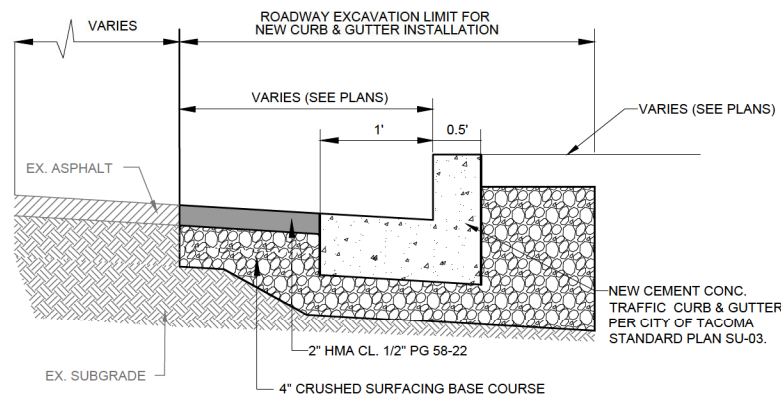
DocuSigned by:
Jack Meluser
ENGINEERING CONSULTANT
577124185F894A8...

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
HORIZONTAL CONTROL
PEDESTRIAN ACCESSIBILITY DISTRICT 10
E. 43RD ST. & MCKINLEY AVE. INTERSECTION

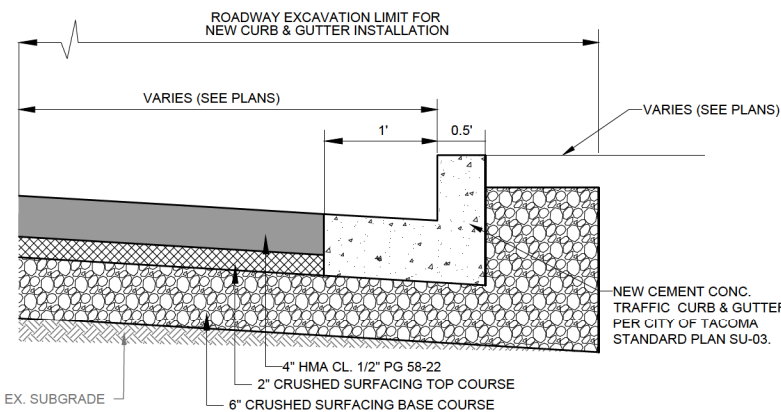
PWK-G0065
SHEET NO. 3
SHEET HC-1 OF HC-1

05/22/2024

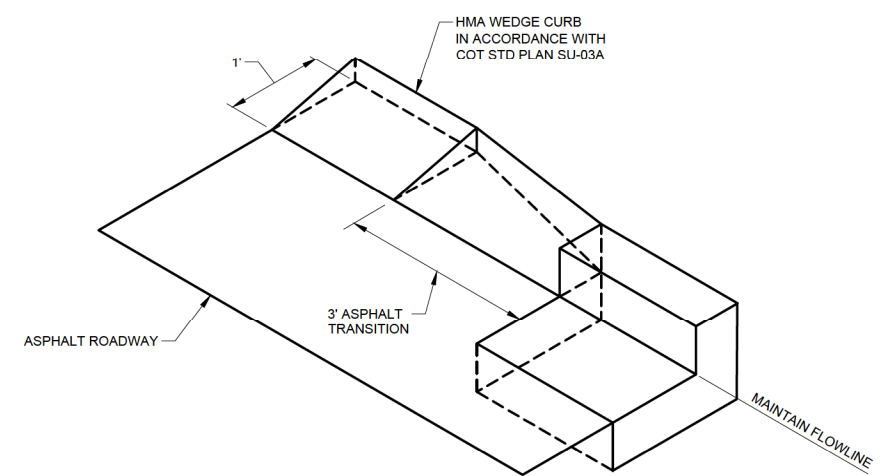
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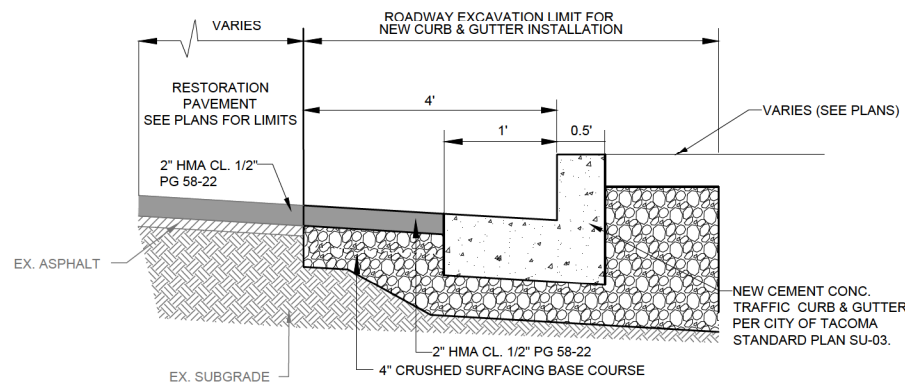
1
-
TYPICAL ROADWAY EXCAVATION FOR NEW CURB & GUTTER INSTALLATION
RESIDENTIAL STREETS, TYPICAL - 2" HMA OVER 4" CSBC PAVEMENT SECTION
N.T.S.



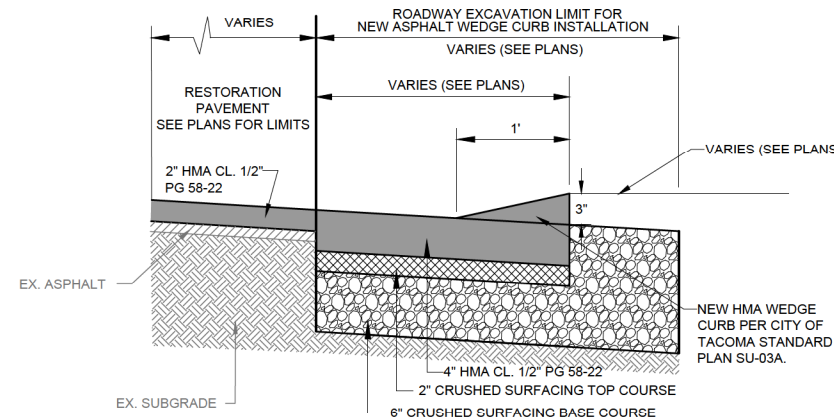
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TYPICAL ROADWAY EXCAVATION FOR NEW CURB & GUTTER INSTALLATION
ARTERIAL STREETS - E.43RD ST. & E. MCKINLEY AVE., S. 64TH ST. & S. L ST. - 4" HMA OVER 2" CSTC OVER 6" CSBC PAVEMENT SECTION
N.T.S.



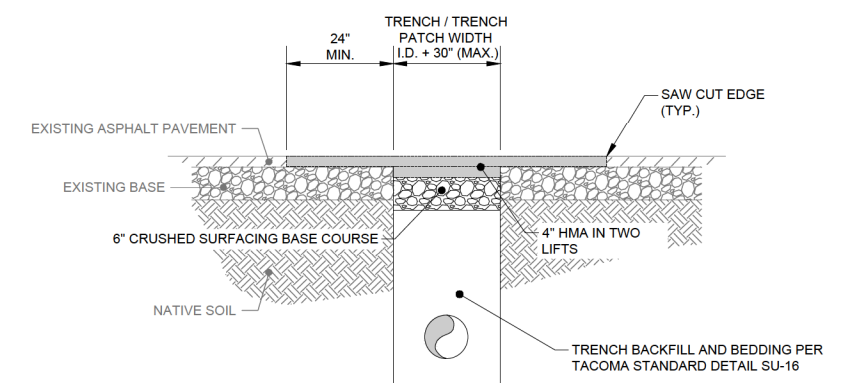
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CURB AND GUTTER TO ASPHALT WEDGE CURB TRANSITION DETAIL
N.T.S.



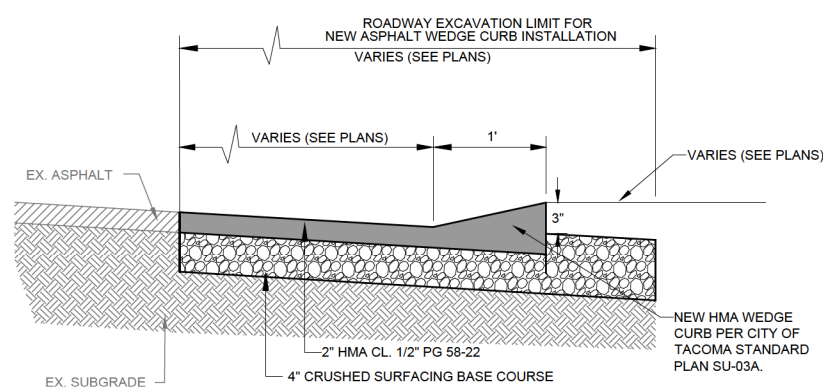
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TYPICAL ROADWAY EXCAVATION FOR NEW CURB & GUTTER INSTALLATION
RESIDENTIAL STREETS, TYPICAL - 2" HMA OVER 4" CSBC PAVEMENT SECTION
N.T.S.



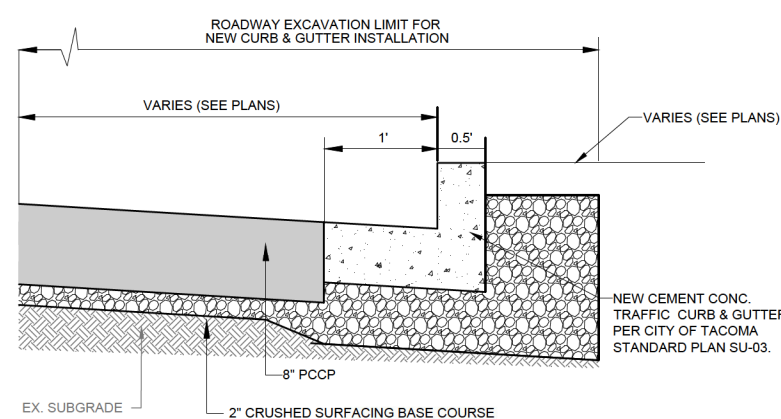
5
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TYPICAL ROADWAY EXCAVATION FOR ASPHALT WEDGE CURB INSTALLATION
ARTERIAL STREETS - E. 35TH ST. & E. L ST. - 4" HMA OVER 2" CSTC OVER 6" CSBC PAVEMENT SECTION
N.T.S.



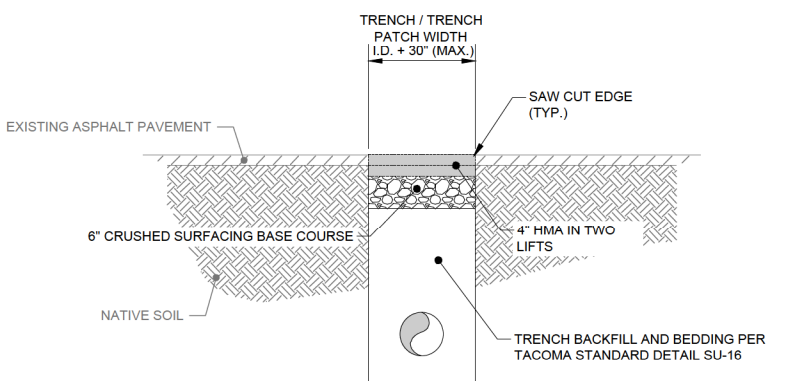
8
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PERMANENT HMA PATCH TRENCH DETAIL
SEE PLANS
N.T.S.



3
-
TYPICAL ROADWAY EXCAVATION FOR ASPHALT WEDGE CURB INSTALLATION
RESIDENTIAL STREETS, TYPICAL - 2" HMA OVER 4" CSBC PAVEMENT SECTION
N.T.S.



6
-
TYPICAL ROADWAY EXCAVATION FOR NEW CURB & GUTTER INSTALLATION
ARTERIAL STREETS - E. 35TH ST. & E. L ST. - 8" PCCP OVER 2" CSBC PAVEMENT SECTION
N.T.S.



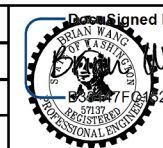
9
-
TEMPORARY HMA PATCH TRENCH DETAIL
SEE PLANS
N.T.S.

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NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	N.T.S.
DESIGNED	CHECKED	
HJ	BW	
DRAWN	PROJECT NAME	
REE		
FIELD BOOKS	DRAWING NAME	
	PAD10-RD.DWG	



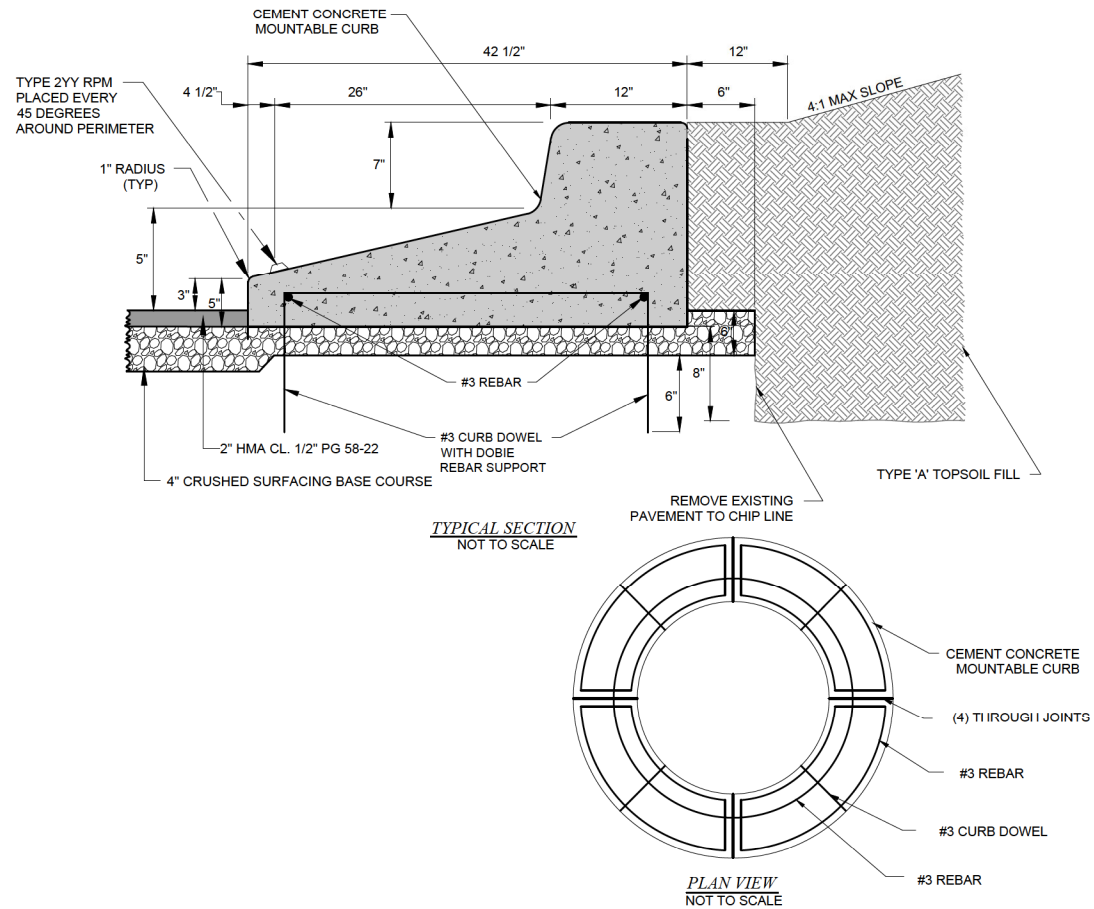
DocuSigned by:
Brian Wang
Jack Meluser
ENGINEER

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
ROAD DETAILS
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 4
SHEET RD-1 OF RD-2

05/22/2024

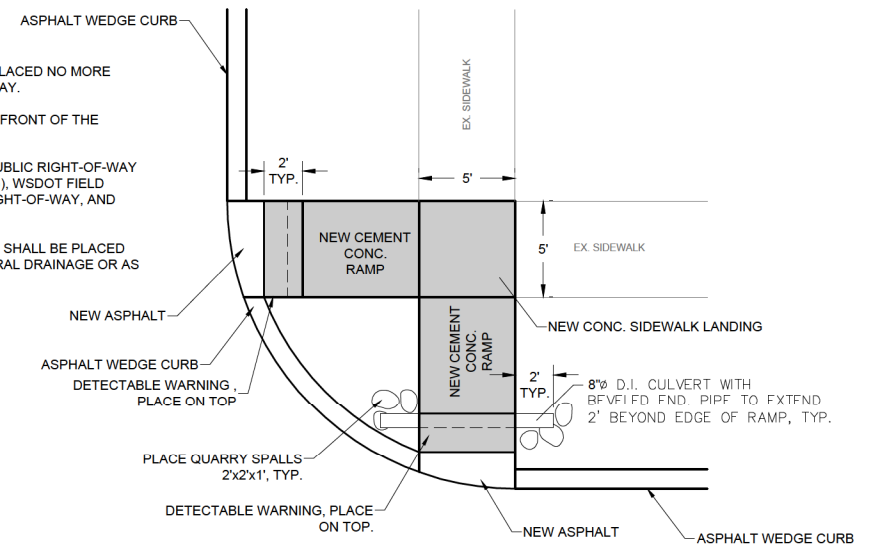
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10 TRAFFIC CIRCLE
-
N.T.S.

NOTES:

1. DETECTABLE WARNING SHALL BE PLACED NO MORE THAN 1 FT. FROM EDGE OF ROADWAY.
2. NO WEDGE CURB TO BE PLACED IN FRONT OF THE RAMPS.
3. RAMPS SHALL CONFORM TO THE PUBLIC RIGHT-OF-WAY ACCESSIBLE GUIDELINES (PROWAG), WSDOT FIELD GUIDE FOR ACCESSIBLE PUBLIC RIGHT-OF-WAY, AND CITY OF TACOMA DESIGN MANUAL.
4. D. I. CULVERT AND QUARRY SPALLS SHALL BE PLACED WHERE NEEDED TO ENSURE NATURAL DRAINAGE OR AS DIRECTED IN THE FIELD.



11 ASPHALT CONCRETE CURB RAMP
-
N.T.S.

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NO.	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	N.T.S.
BY	DESIGNED	CHECKED
	HJ	BW
DATE	DRAWN	PROJECT NAME
	REE	-
FIELD BOOKS	DRAWING NAME	
	PAD10-RD.DWG	

DocuSigned by:

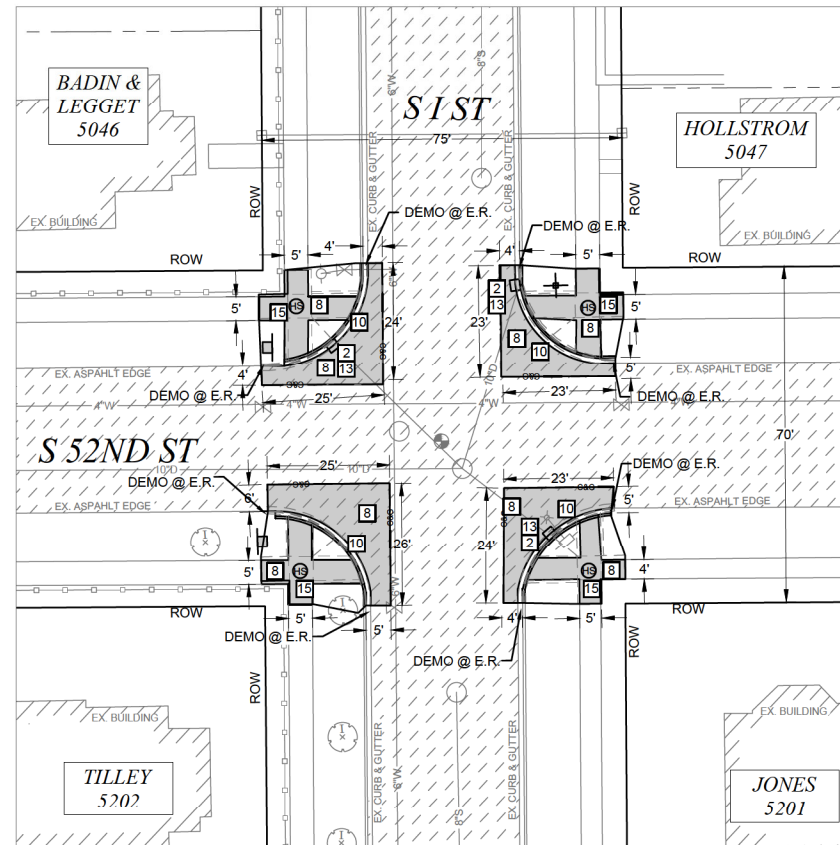
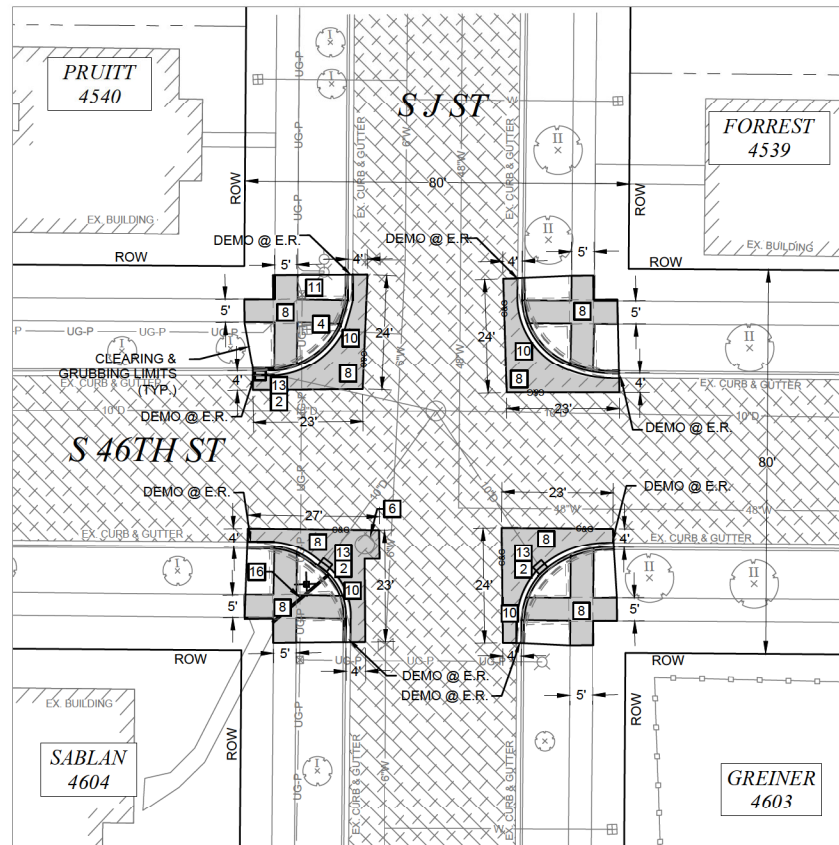
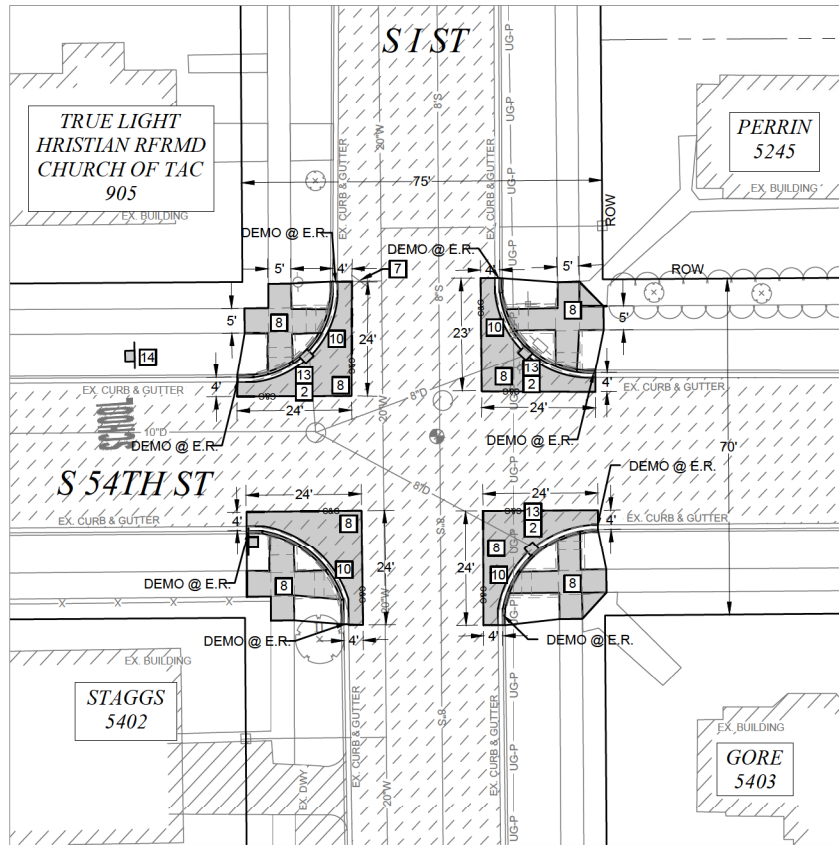
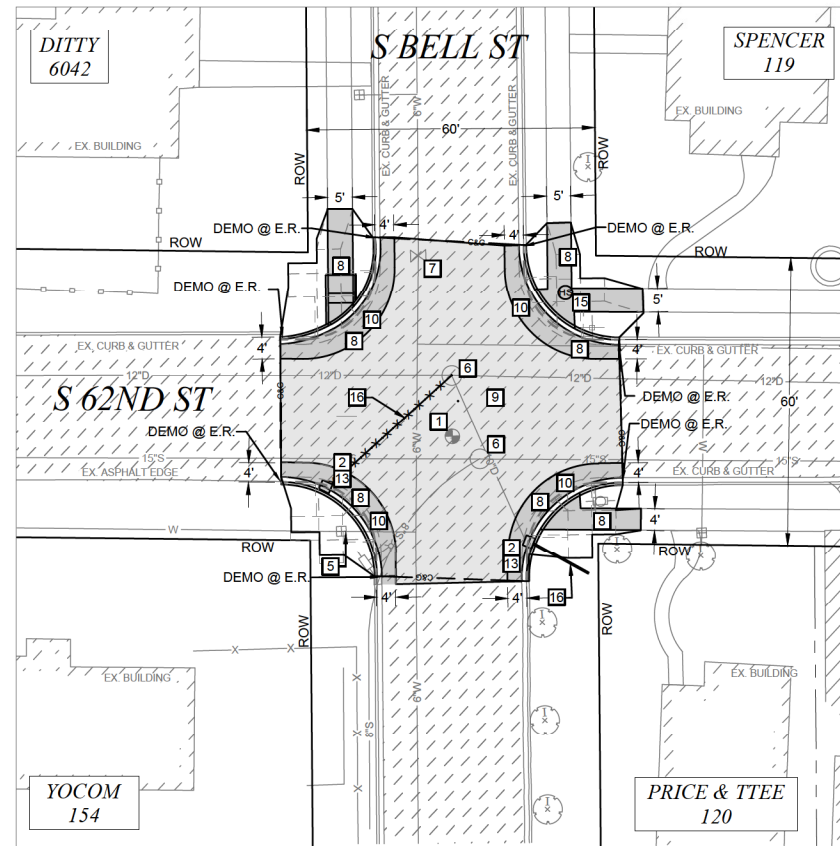
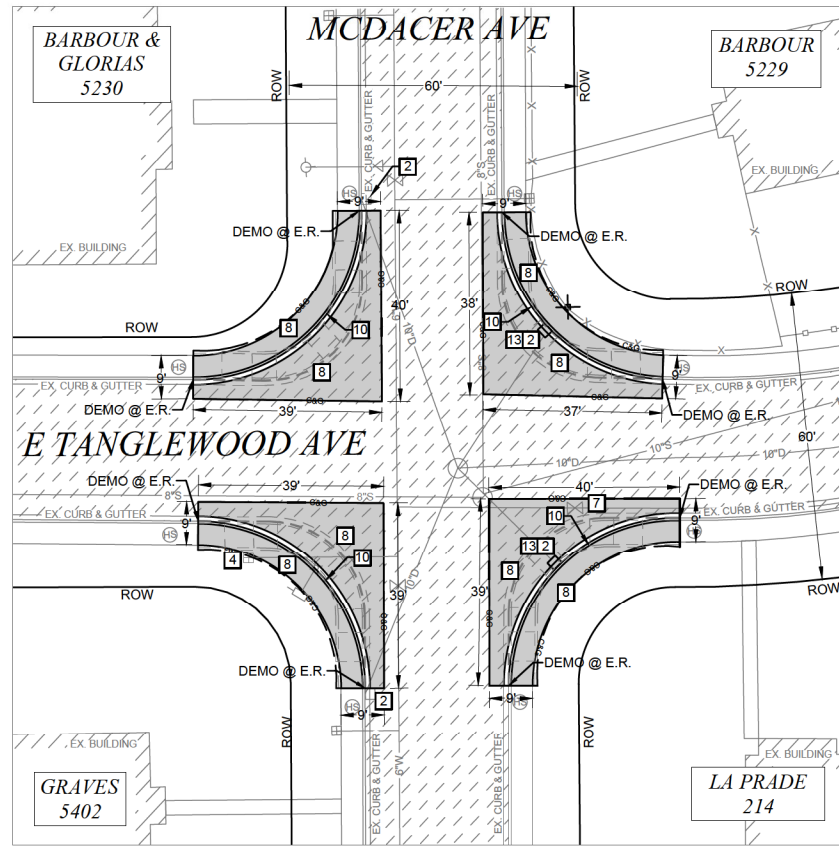
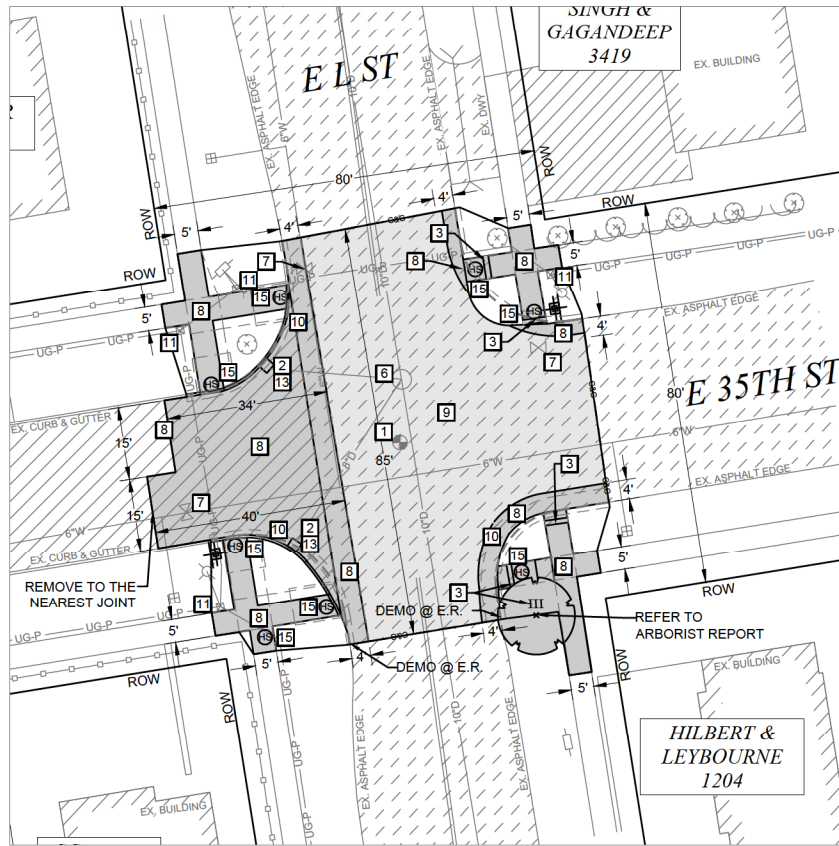
 Jack Meluser
 PROFESSIONAL ENGINEER
 LICENSE NO. 5244C1

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

ROAD DETAILS
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 5
SHEET RD-2 OF RD-2

05/22/2024



- ### DEMOLITION NOTES
- 1 REMOVE EXISTING SURVEY MONUMENT. IN ACCORDANCE WITH WAC 332-120, CITY OF TACOMA (COT) SURVEY WILL SUBMIT A DEPARTMENT OF NATURAL RESOURCES (DNR) APPLICATION FOR PERMIT TO REMOVE OR DESTROY A SURVEY MONUMENT. WHEN COMPLETE, COT WILL NOTIFY CONTRACTOR WHEN TO PROCEED WITH REMOVAL OF EXISTING MONUMENT COMPLETELY. CONTRACTOR TO INSURE SUITABLE REMOVAL & RESPONSIBLE FOR INSTALLATION OF NEW 3" DIA. SURFACE BRASS DISK (DISK AND LOCATION TO BE PROVIDED BY COT). NEW DISK TO BE SET IN 12" DIA. CONCRETE AT 18" IN DEPTH PER COT STANDARD DWG. SU-01. CONTRACTOR TO PROVIDE ANY EXISTING, NON-DAMAGED, REMOVED MONUMENT CASES TO COT FOR RE-USE.
 - 2 PROVIDE INLET PROTECTION TO EXISTING CATCH BASIN PER SPECIFICATION 8-01 UNTIL REMOVAL OR END OF CONSTRUCTION ACTIVITIES.
 - 3 TO BE REMOVED.
 - 4 TO BE ADJUSTED BY OTHERS.
 - 5 TO BE RELOCATED BY OTHERS.
 - 6 ADJUST EXISTING MANHOLE TO GRADE AND FURNISH NEW FRAME AND COVER PER CITY OF TACOMA STANDARD PLANS SU-22 & SU-25.
 - 7 ADJUST EXISTING VALVE PER CITY OF TACOMA STANDARD SU-37.
 - 8 REMOVE PAVEMENT PER SPECIFICATION 2-14.
 - 9 PLANE EXISTING PAVEMENT PER SPECIFICATION 5-04.
 - 10 REMOVE CURB PER SPECIFICATION 2-15.
 - 11 REMOVE AND REPLACE JUNCTION BOX.
 - 12 ADJUST EXISTING CATCH BASIN TO GRADE AND FURNISH NEW FRAME AND GRATE PER WSDOT STANDARD PLAN B-30.30-03.
 - 13 REMOVE CATCH BASIN PER SPECIFICATION 2-16.
 - 14 N/A
 - 15 SALVAGE AND REINSTALL HISTORIC STAMP PER CITY OF TACOMA STANDARD PLAN SU-40.
 - 16 REMOVE EXISTING PIPE.

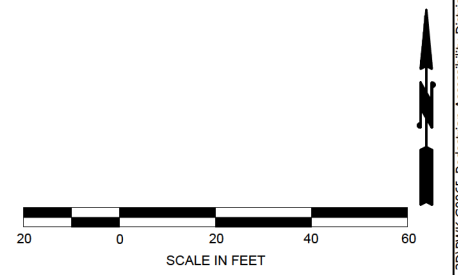
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 4. FOR SIGNAGE AND CHANNELIZATION, REFER TO CHANNELIZATION PLANS, SHEETS CH-1 - CH-4

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	NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
DESIGNED	MAY 2024	1"=20'
BY	HJ	CHECKED
DATE	MMW	BW
FIELD BOOKS	DRAWING NAME	PROJECT NAME
	PAD10-D.DWG	

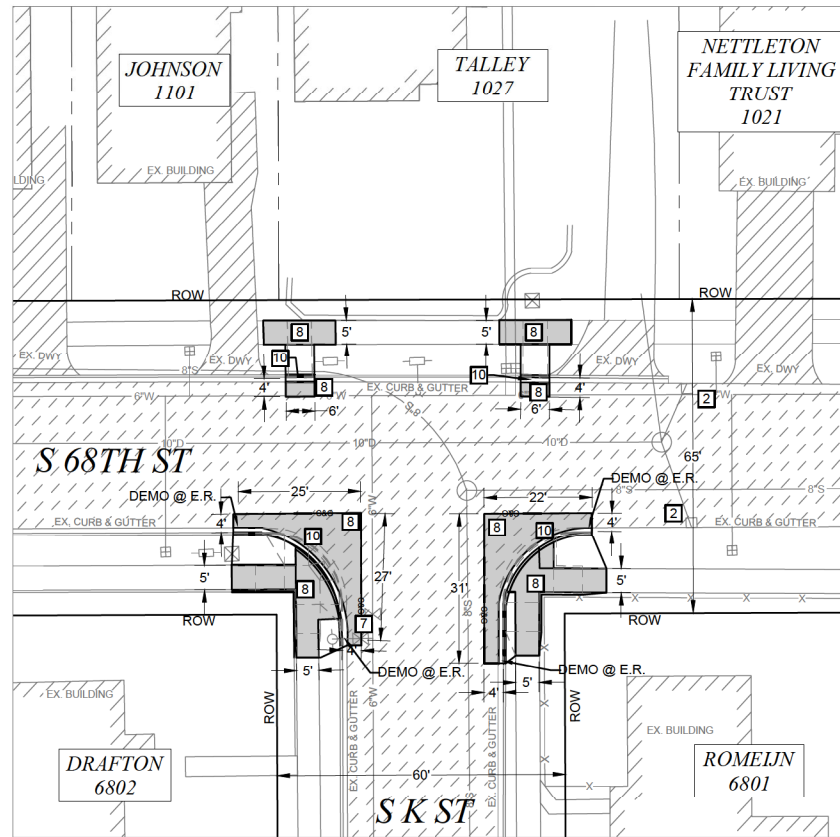
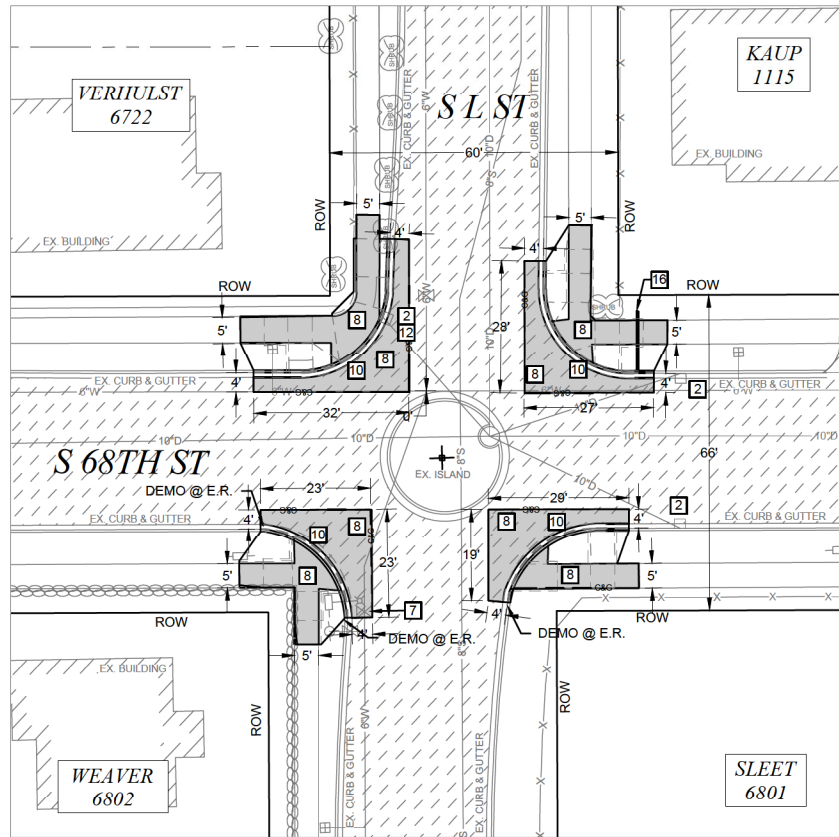
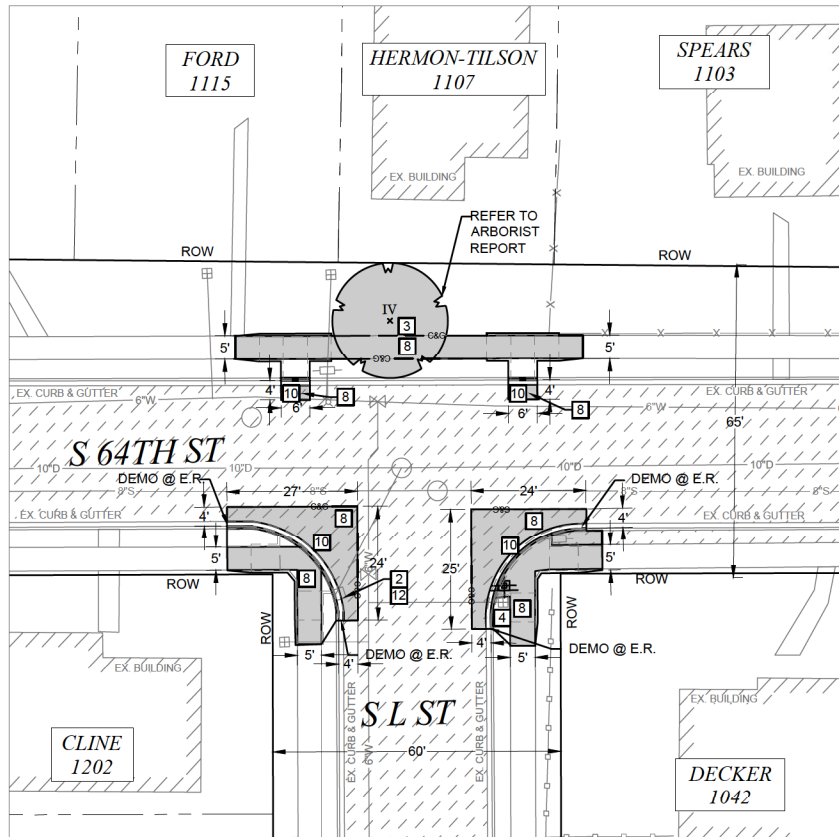
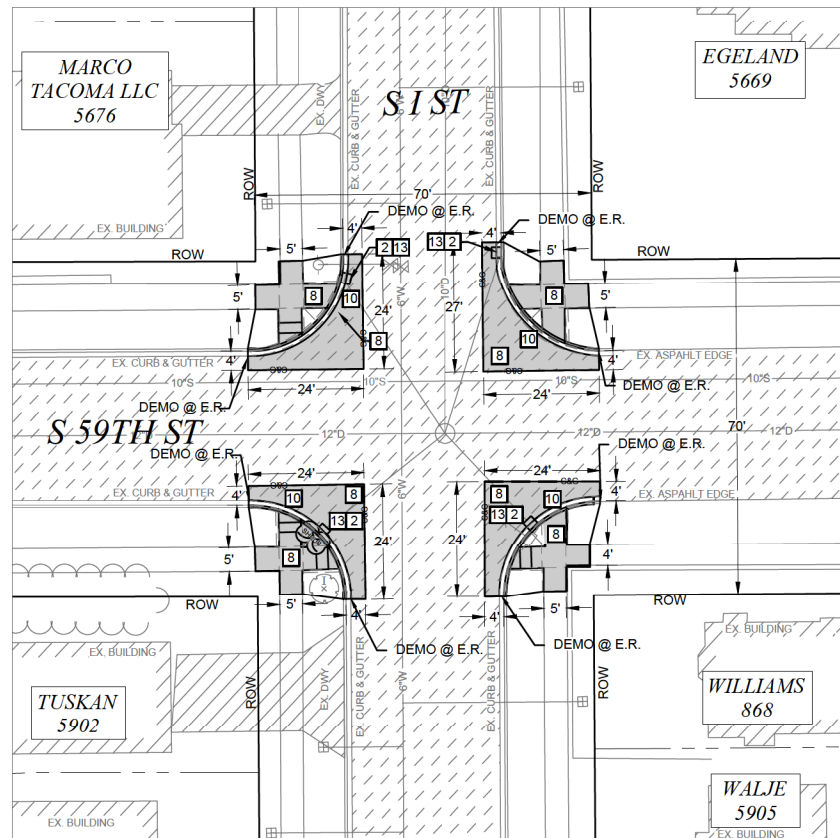
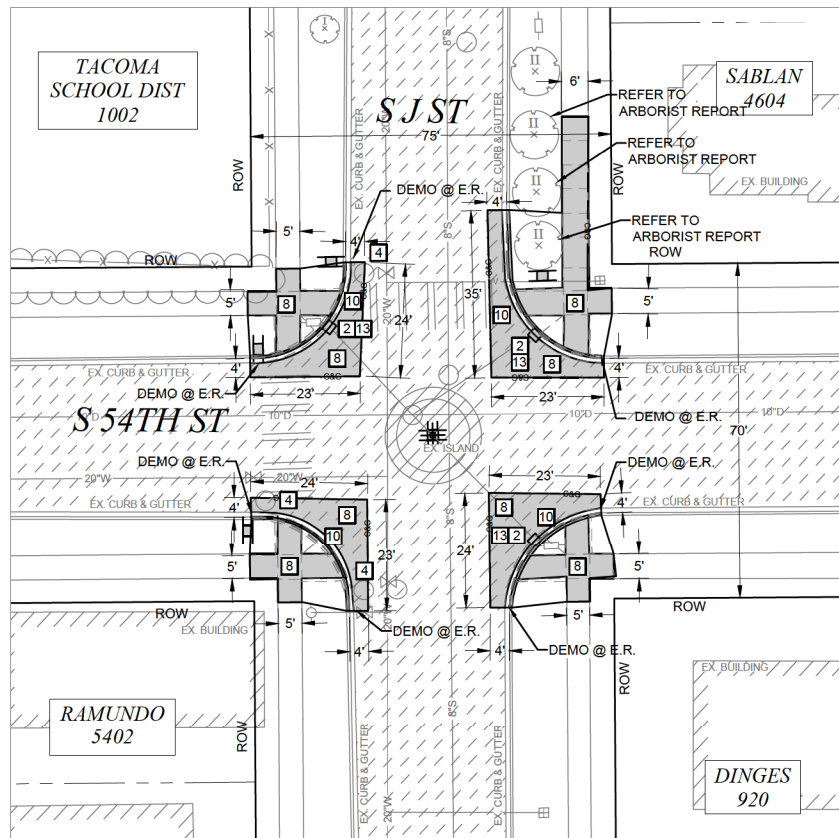
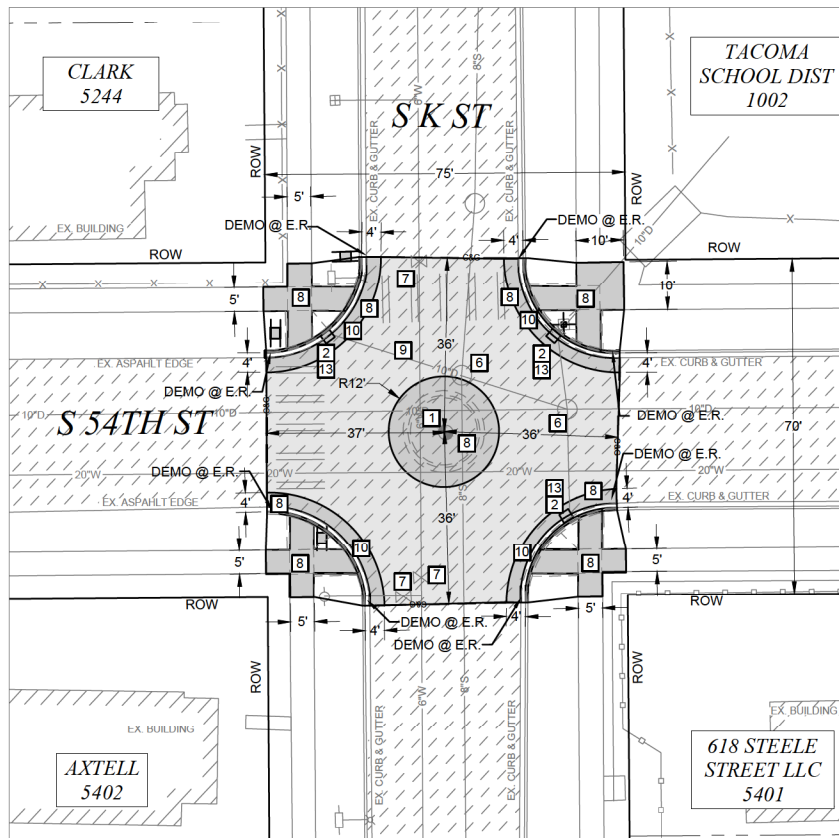
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 Jack Meluser
 877-124-1868-60748...

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
DEMOLITION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO: 6
 SHEET D-1 OF D-4

05/22/2024



DEMOLITION NOTES

- 1 REMOVE EXISTING SURVEY MONUMENT. IN ACCORDANCE WITH WAC 332-120, CITY OF TACOMA (COT) SURVEY WILL SUBMIT A DEPARTMENT OF NATURAL RESOURCES (DNR) APPLICATION FOR PERMIT TO REMOVE OR DESTROY A SURVEY MONUMENT. WHEN COMPLETE, COT WILL NOTIFY CONTRACTOR WHEN TO PROCEED WITH REMOVAL OF EXISTING MONUMENT COMPLETELY. CONTRACTOR TO INSURE SUITABLE REMOVAL & RESPONSIBLE FOR INSTALLATION OF NEW 3" DIA. SURFACE BRASS DISK (DISK AND LOCATION TO BE PROVIDED BY COT). NEW DISK TO BE SET IN 12" DIA. CONCRETE AT 18" IN DEPTH PER COT STANDARD DWG. SU-01. CONTRACTOR TO PROVIDE ANY EXISTING, NON-DAMAGED, REMOVED MONUMENT CASES TO COT FOR RE-USE.
- 2 PROVIDE INLET PROTECTION TO EXISTING CATCH BASIN PER SPECIFICATION 8-01 UNTIL REMOVAL OR END OF CONSTRUCTION ACTIVITIES.
- 3 TO BE REMOVED.
- 4 TO BE ADJUSTED BY OTHERS.
- 5 TO BE RELOCATED BY OTHERS.
- 6 ADJUST EXISTING MANHOLE TO GRADE AND FURNISH NEW FRAME AND COVER PER CITY OF TACOMA STANDARD PLANS SU-22 & SU-25.
- 7 ADJUST EXISTING VALVE PER CITY OF TACOMA STANDARD SU-37.
- 8 REMOVE PAVEMENT PER SPECIFICATION 2-14.
- 9 PLANE EXISTING PAVEMENT PER SPECIFICATION 5-04.
- 10 REMOVE CURB PER SPECIFICATION 2-15.
- 11 REMOVE AND REPLACE JUNCTION BOX.
- 12 ADJUST EXISTING CATCH BASIN TO GRADE AND FURNISH NEW FRAME AND GRATE PER WSDOT STANDARD PLAN B-30.30-03.
- 13 REMOVE CATCH BASIN PER SPECIFICATION 2-16.
- 14 N/A
- 15 SALVAGE AND REINSTALL HISTORIC STAMP PER CITY OF TACOMA STANDARD PLAN SU-40.
- 16 REMOVE EXISTING PIPE.

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CHECKED	HJ	BW
DRAWN	MMW	PROJECT NAME
DRAWING NAME	PAD10-D.DWG	

DocuSigned by:

 Jack Meluser
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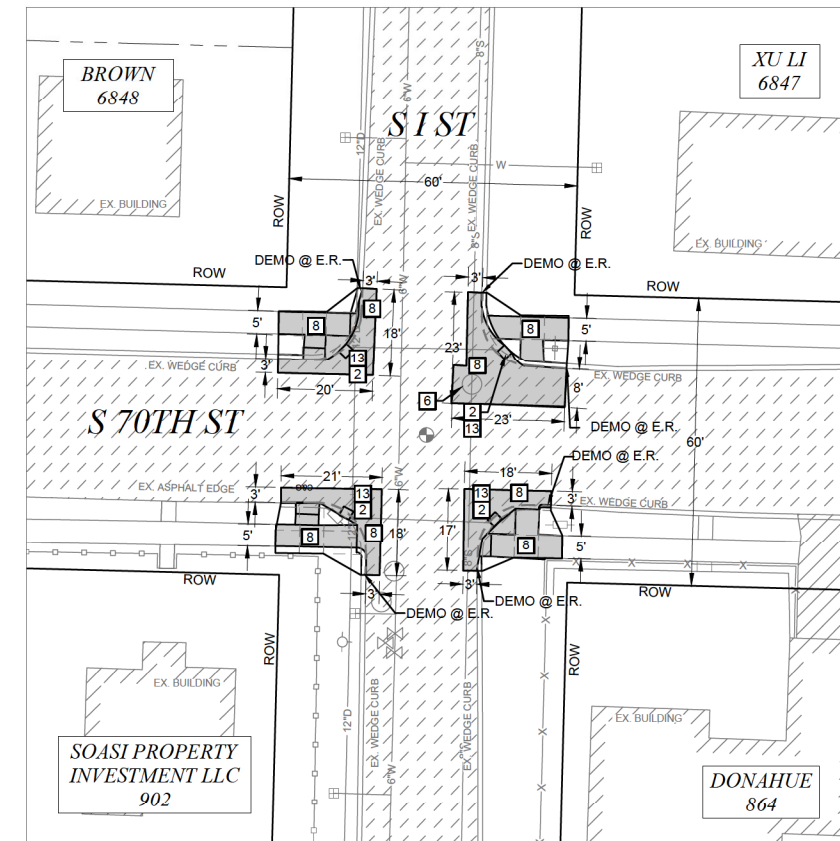
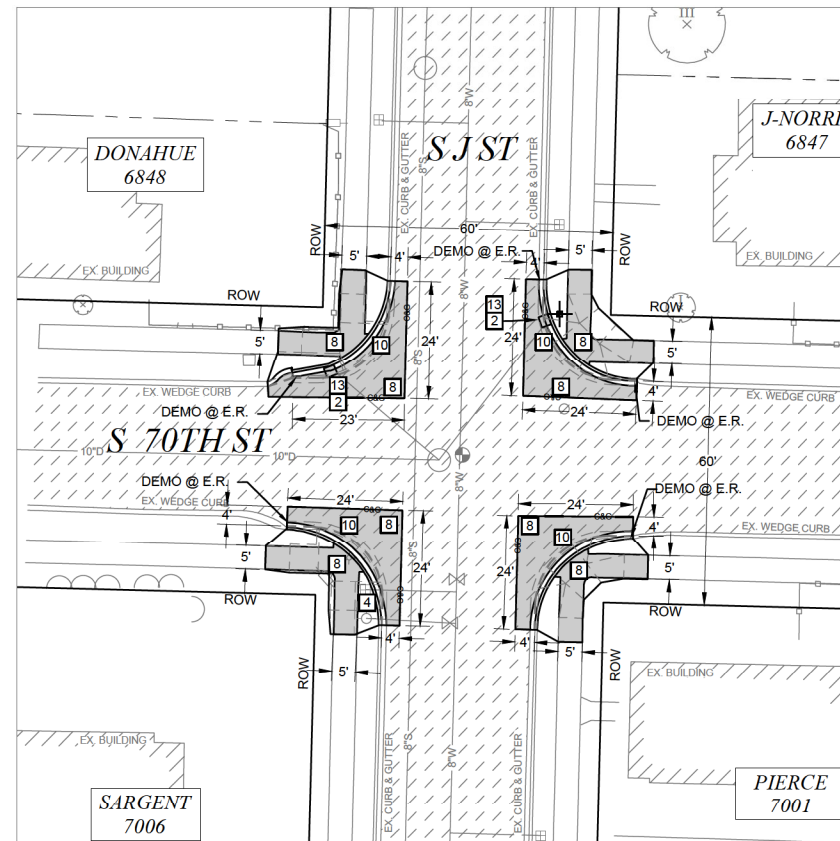
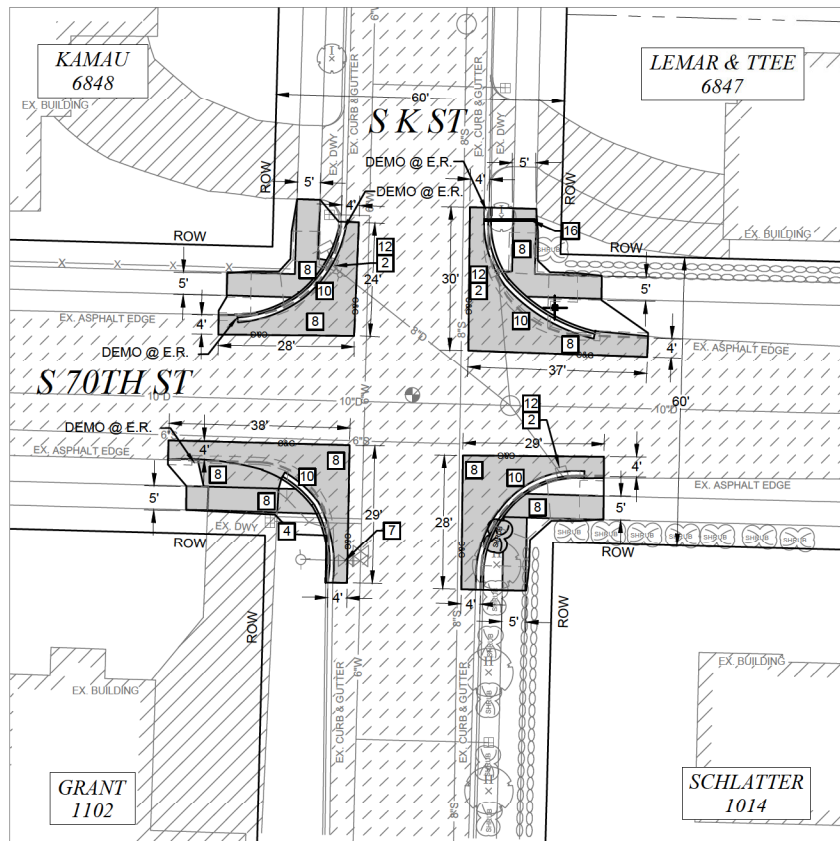
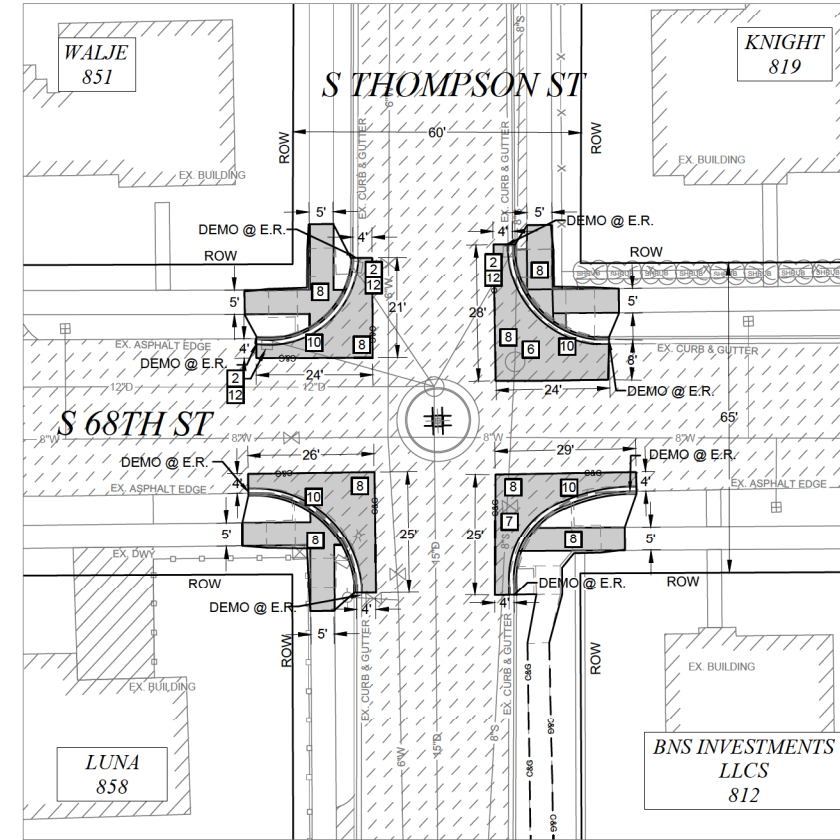
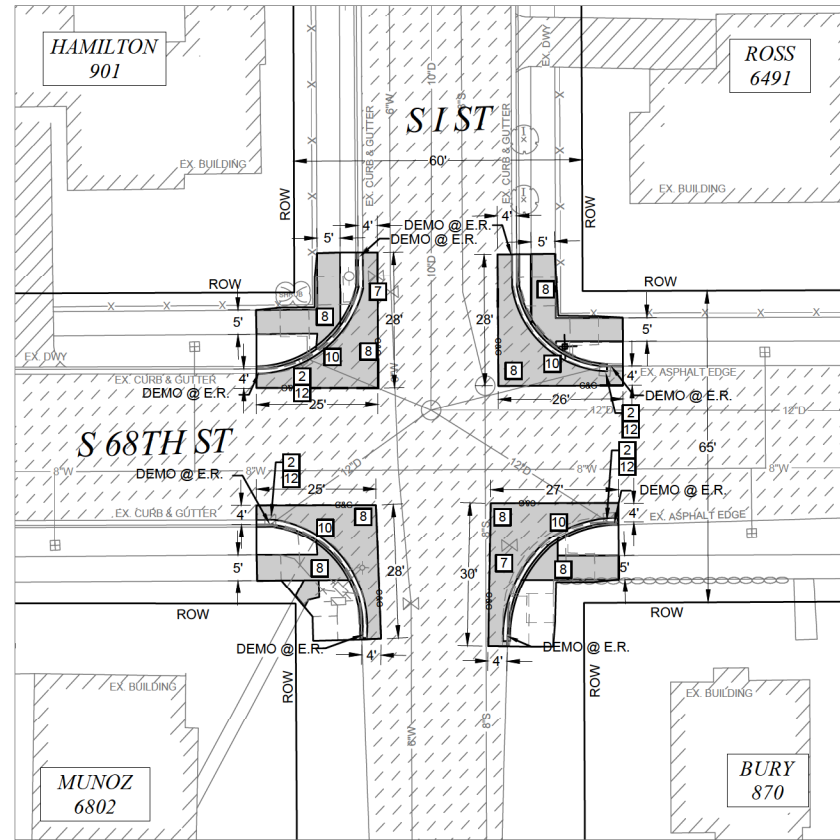
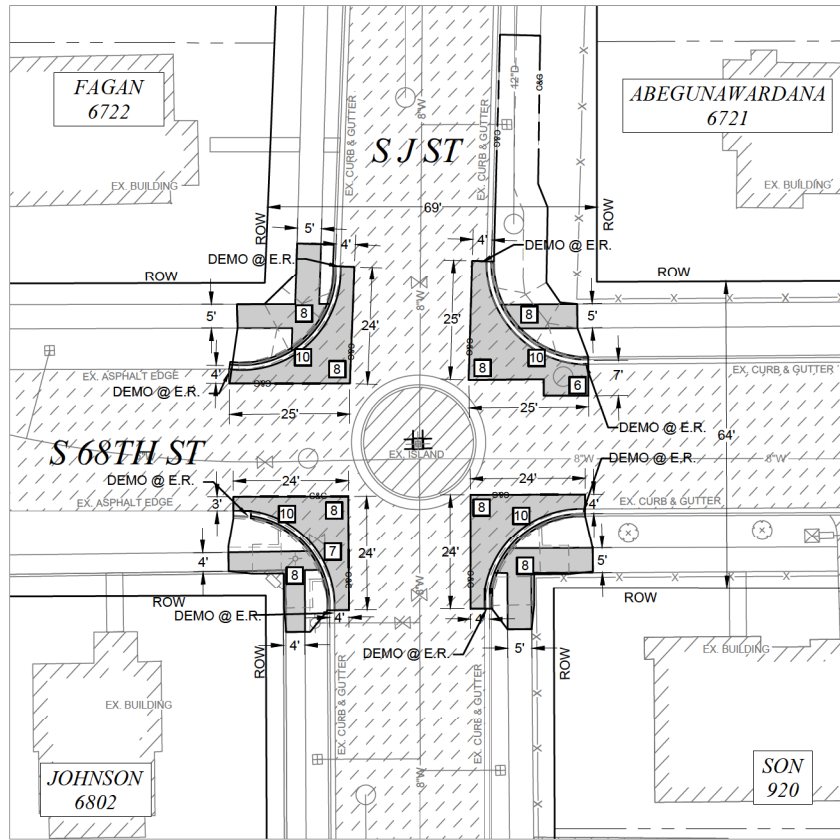
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

DEMOLITION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 7
 SHEET D-2 OF D-4

05/22/2024

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 - N/A
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 - REMOVE EXISTING PIPE.

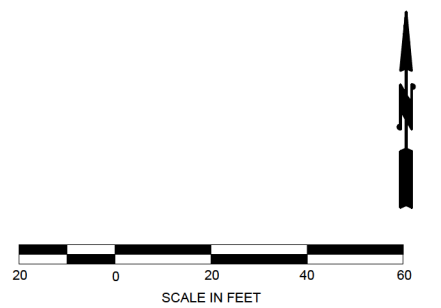
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HJ	BW	
DRAWN	PROJECT NAME	
MMW		
DRAWING NAME		
PAD10-D.DWG		

DocuSigned by:
Jack Melusker
 ENGINEERING DIVISION MANAGER
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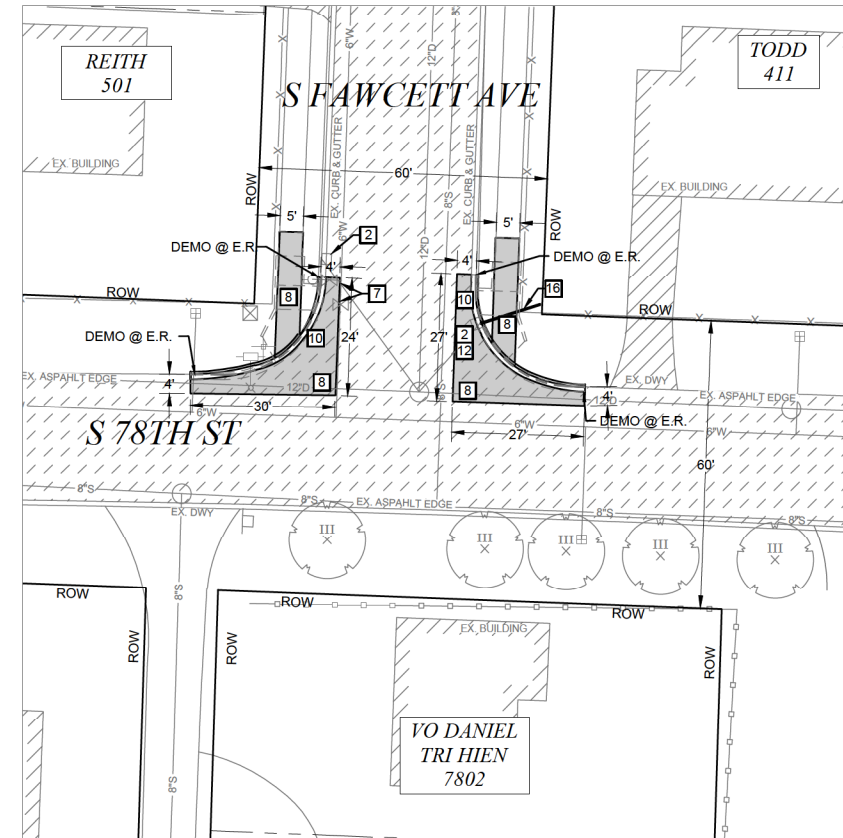
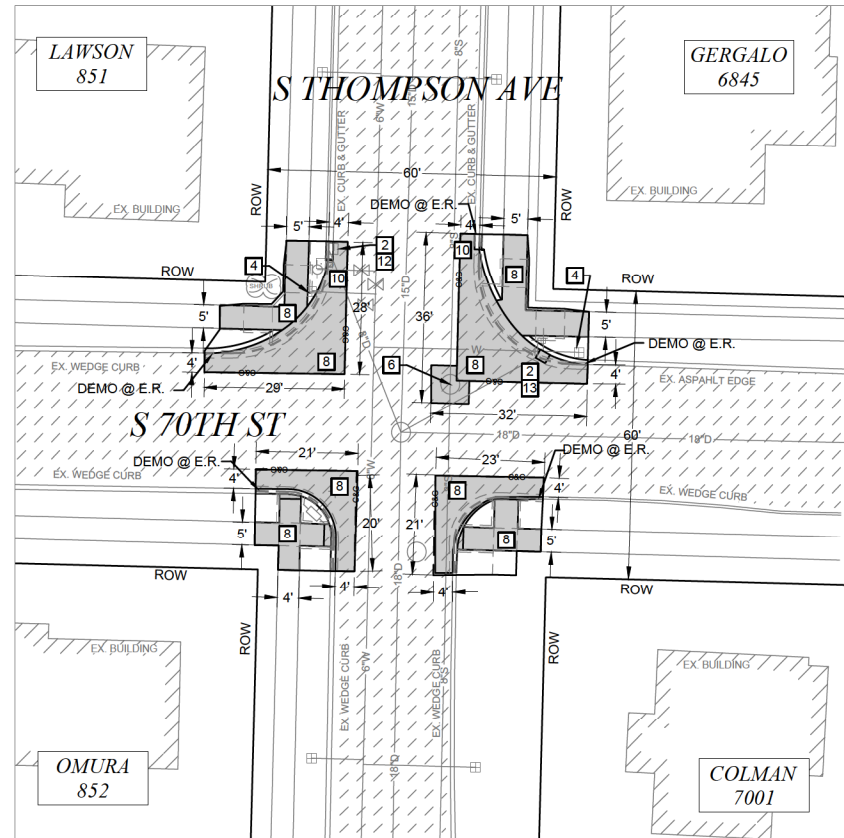
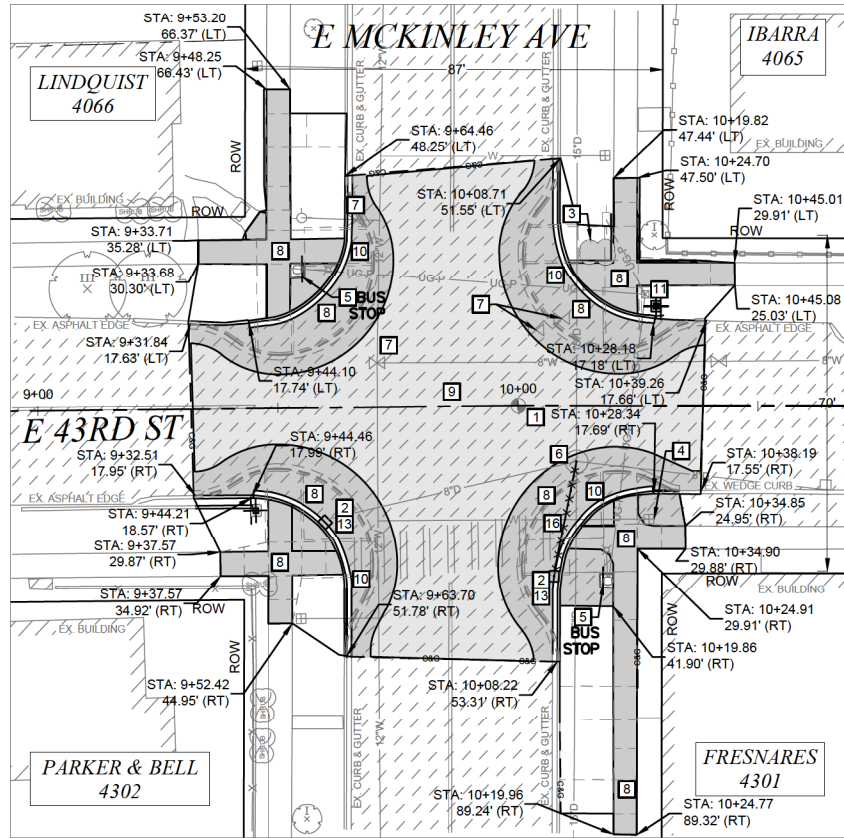
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

DEMOLITION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 8
 SHEET D-3 OF D-4

05/22/2024

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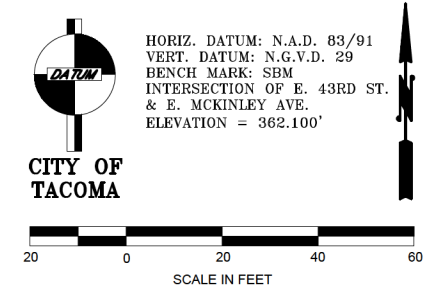
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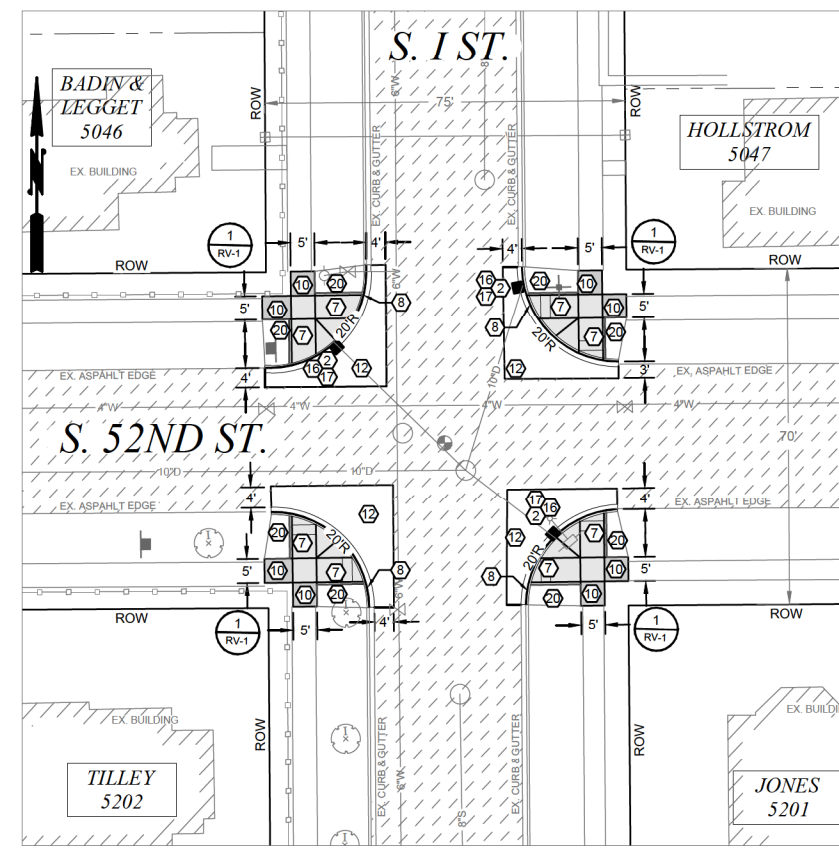
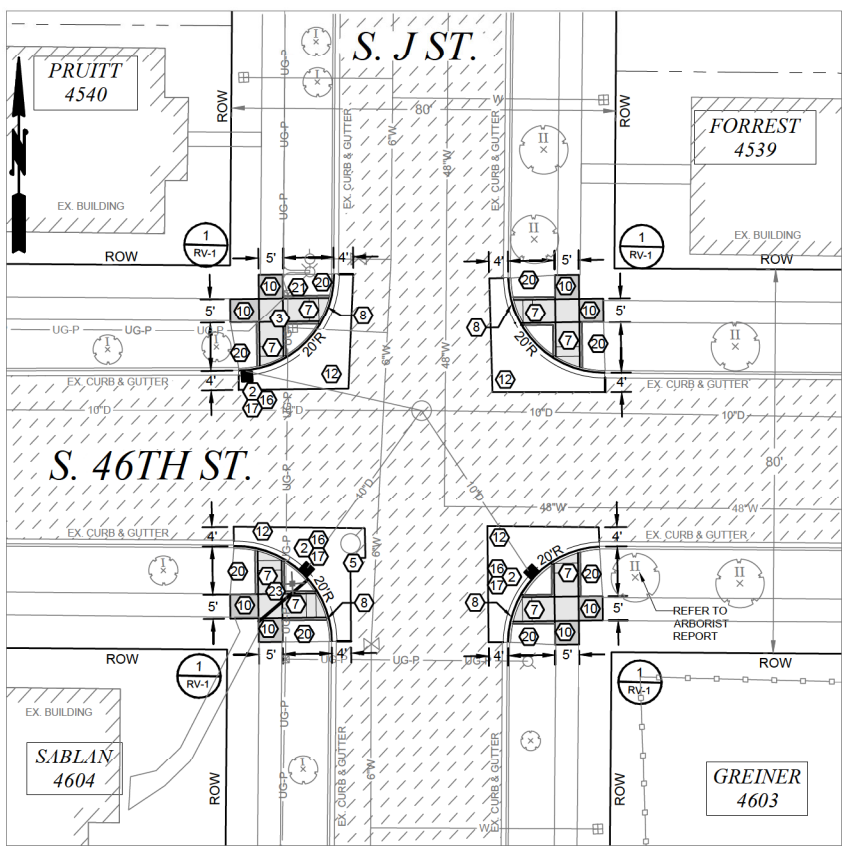
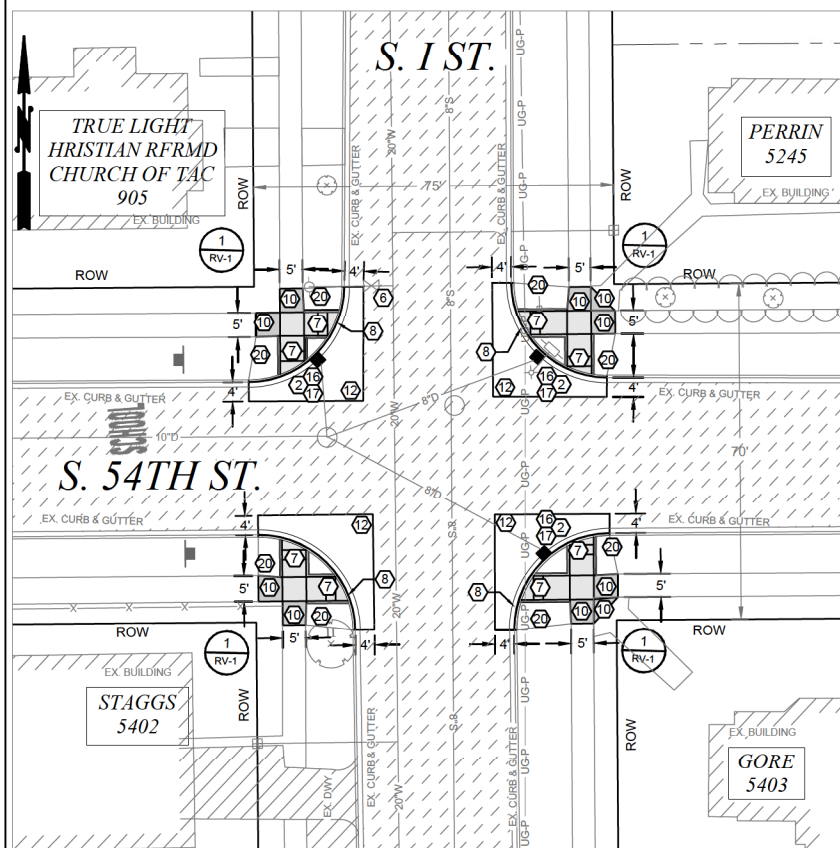
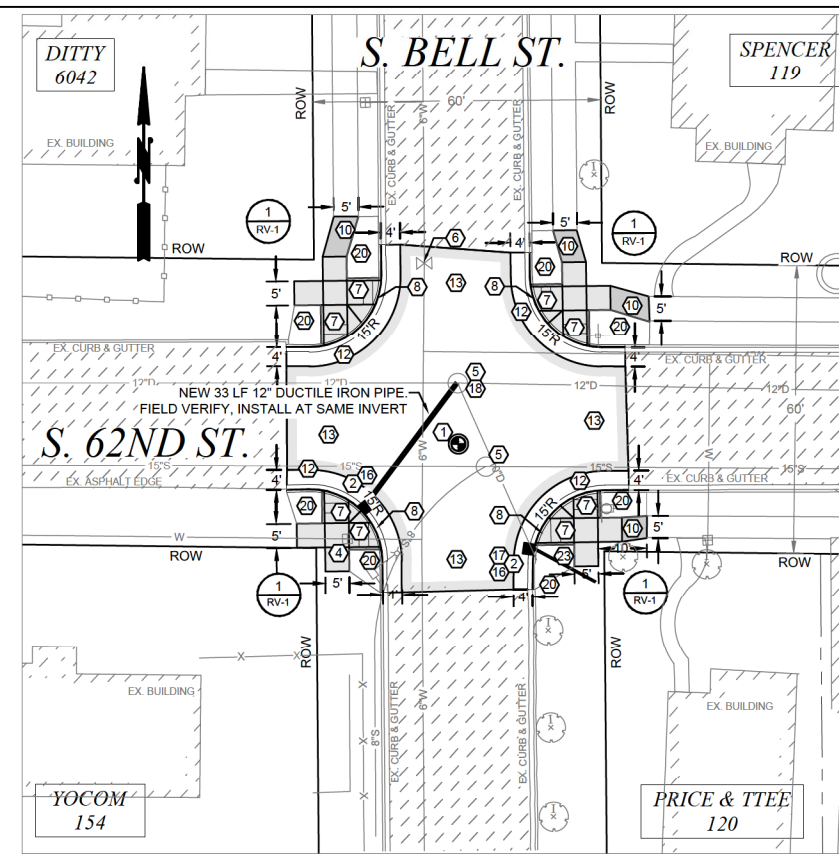
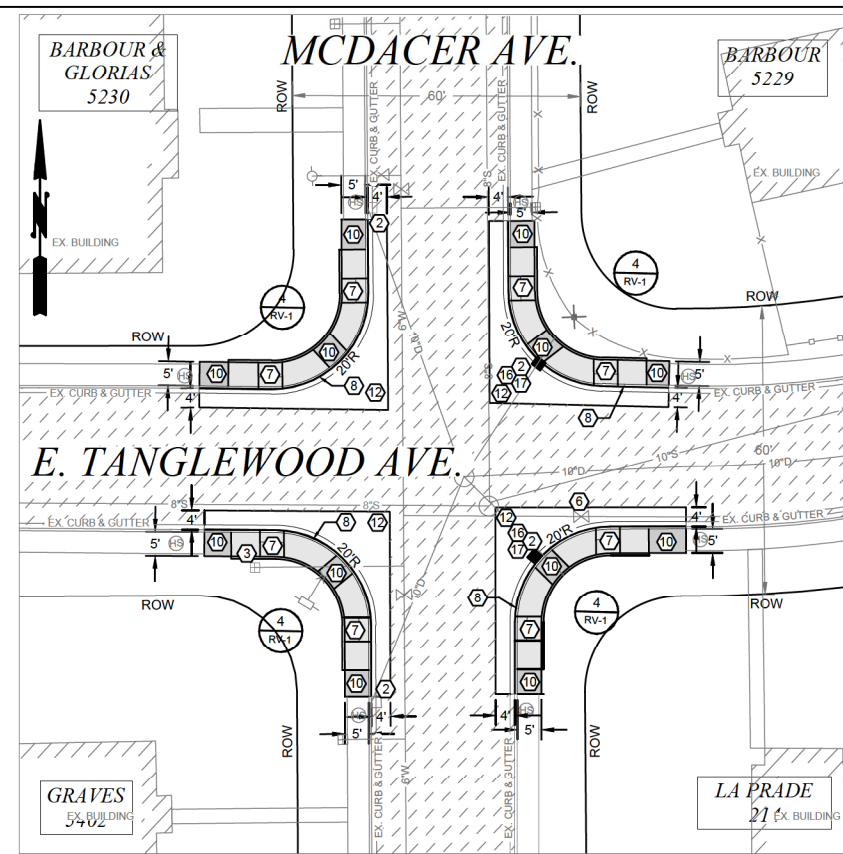
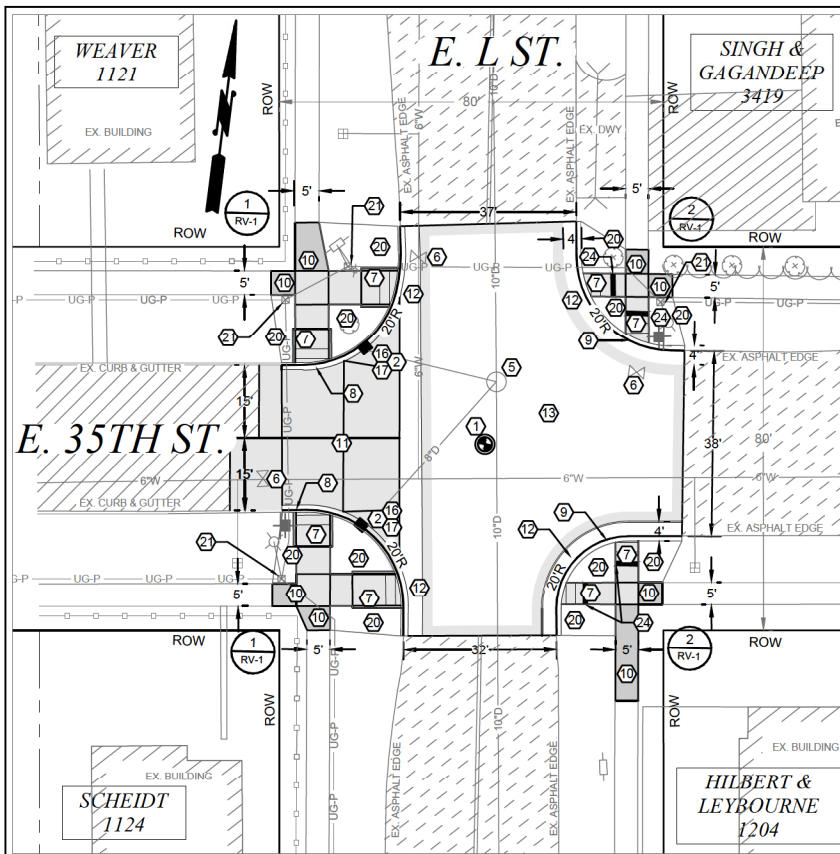
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BY	DESIGNED	CHECKED
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DATE	DRAWN	PROJECT NAME
	MMW	
FIELD BOOKS	DRAWING NAME	
	PAD10-D.DWG	

Designed by: *Wang*
 DocuSigned by:
Jack Meluser
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CITY OF TACOMA
 DEPARTMENT OF PUBLIC WORKS
DEMOLITION PLAN
 PEDESTRIAN ACCESSIBILITY DISTRICT 10
 VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 9
 SHEET D-4 OF D-4

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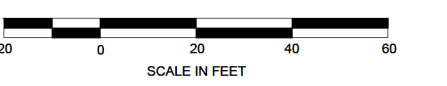
- ### CONSTRUCTION NOTES
- 1 CONSTRUCT BRASS POURED MONUMENT (DISK FURNISHED) PER CITY OF TACOMA STANDARD PLAN SU-01. LOCATION TO BE DETERMINED BY THE CITY OF TACOMA.
 - 2 PROVIDE INLET PROTECTION TO PROPOSED CATCH BASIN PER SPECIFICATION 8-01 UNTIL END OF CONSTRUCTION ACTIVITIES.
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 - 7 CONSTRUCT CEMENT CONCRETE CURB RAMP PER CITY OF TACOMA STANDARD PLAN SU-05 SERIES. REFER TO RAMP AND RAMP VARIATION DETAILS.
 - 8 CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER CITY OF TACOMA STANDARD PLAN SU-03.
 - 9 CONSTRUCT ASPHALT WEDGE CURB PER CITY OF TACOMA STANDARD PLAN SU-03A.
 - 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF TACOMA STANDARD PLAN SU-04.
 - 11 CONSTRUCT 8" CONCRETE PAVEMENT OVER 2" CSTC. REFER TO PAVEMENT DETAILS.
 - 12 CONSTRUCT HMA CL 15 PG 58H-22 PAVEMENT PER CITY OF TACOMA STANDARD PLAN SU 15A. REFER TO CROSS SECTION FOR MATERIAL AND DEPTHS.
 - 13 GRIND 2" AND PLACE 2" HMA CL 15 PG 58H-22 OVERLAY.
 - 14 ADJUST EXISTING CATCH BASIN TO GRADE, FURNISH NEW FRAME AND GRATE PER WSDOT STANDARD PLAN B-30.30-03.
 - 15 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND ACCESS TYPE 1 PER CITY OF TACOMA STANDARD PLAN SU-07A.
 - 16 CONSTRUCT 18" CATCH BASIN TYPE 1 PER WSDOT STANDARD PLAN B-5.20-03.
 - 17 RECONNECT EXISTING SEWER PIPE TO NEW STRUCTURE.
 - 18 CONNECT NEW SEWER PIPE TO EXISTING STRUCTURE.
 - 19 CONSTRUCT MANHOLE 48 IN. DIAM. TYPE 3 PER CITY OF TACOMA STANDARD PLAN SU-19.
 - 20 REFER TO SITE RESTORATION PLANS, SHEETS PL-01 - PL-04.
 - 21 REMOVE AND REPLACE JUNCTION BOX.
 - 22 INSTALL TRAFFIC CIRCLE PER SPECIFICATION 8-32. SEE TRAFFIC CIRCLE DETAIL.
 - 23 INSTALL RESIDENTIAL STORM DRAIN THROUGH CURB PER CITY OF TACOMA STANDARD PLAN SU-29.
 - 24 INSTALL 8" DUCTILE IRON CULVERT PIPE PER SPECIFICATION 7-02. SEE ASPHALT CONCRETE CURB RAMP DETAIL.
 - 25 INSTALL BUS BOARDING PAD PER CITY OF TACOMA STANDARD PLAN SU-38.

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FINAL CONSTRUCTION CHECKED	DATE: MAY 2024	SCALE: 1" = 20'
DESIGNED: HJ	CHECKED: BW	
DRAWN: REE	PROJECT NAME:	
DRAWING NAME: PAD10-C.DWG		

DocuSigned by:

 Jack Meluser
 671-12418860478

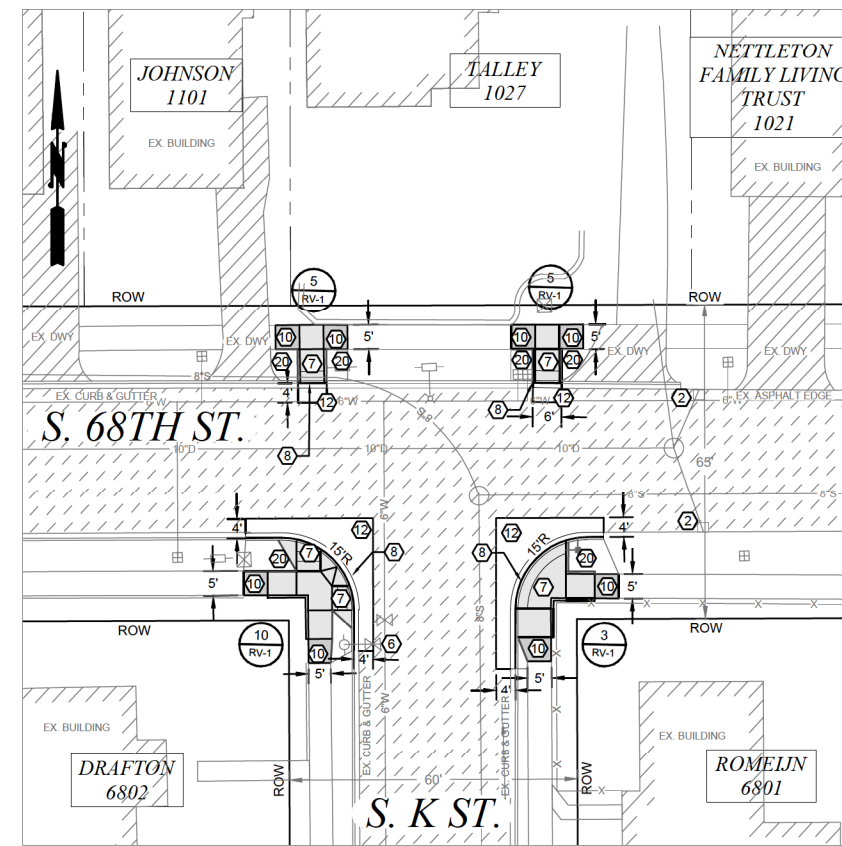
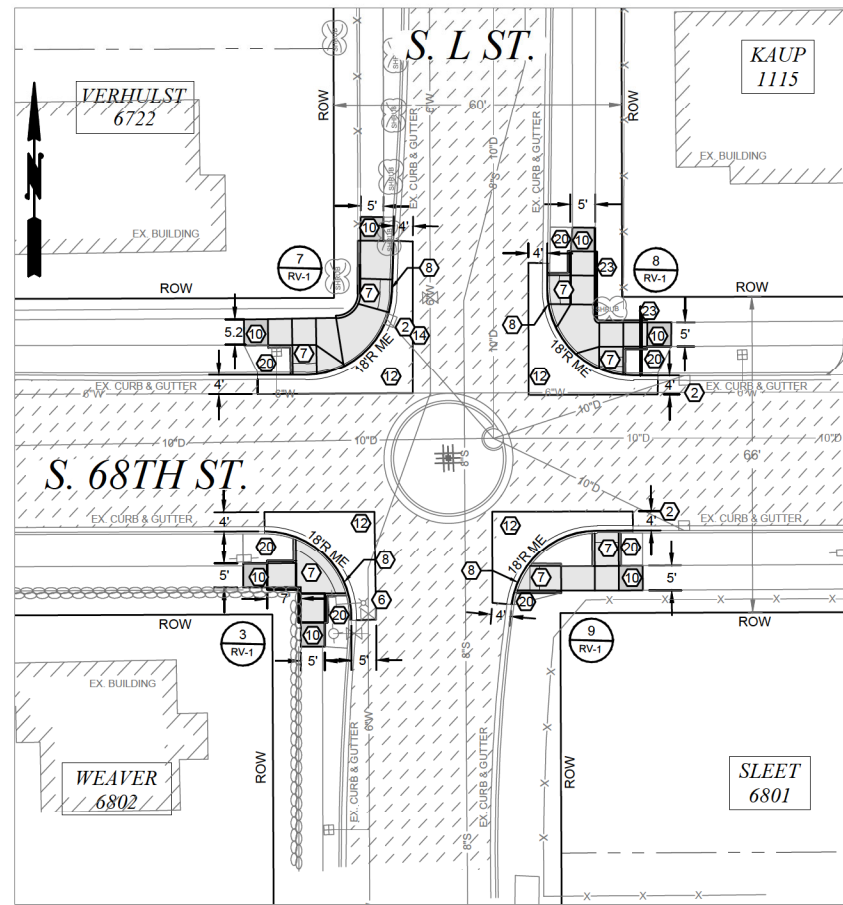
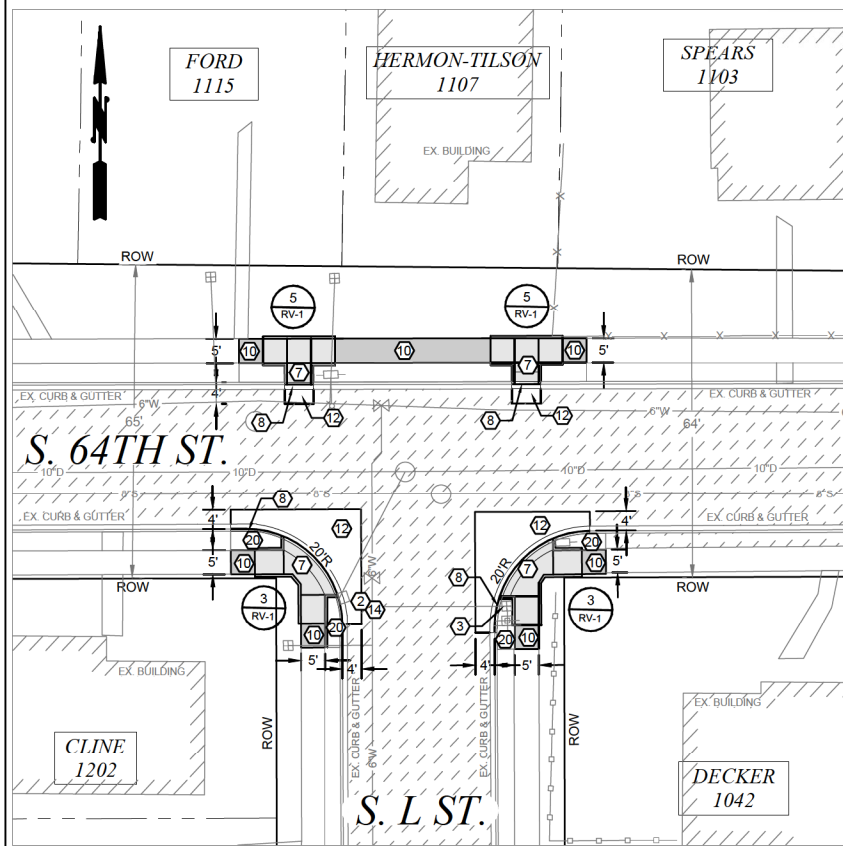
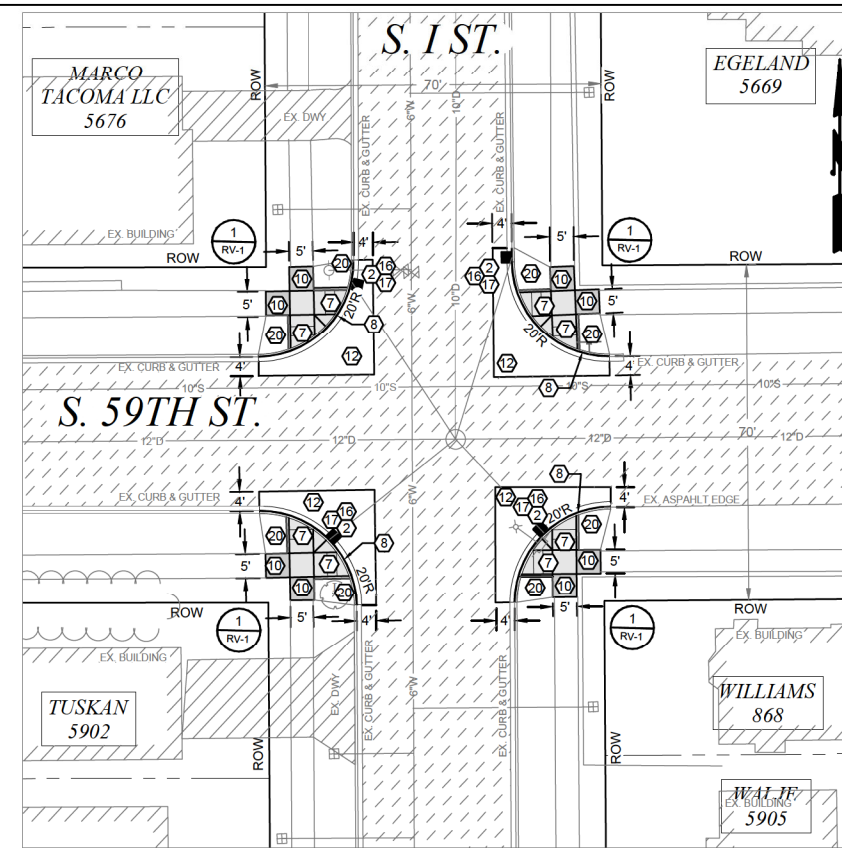
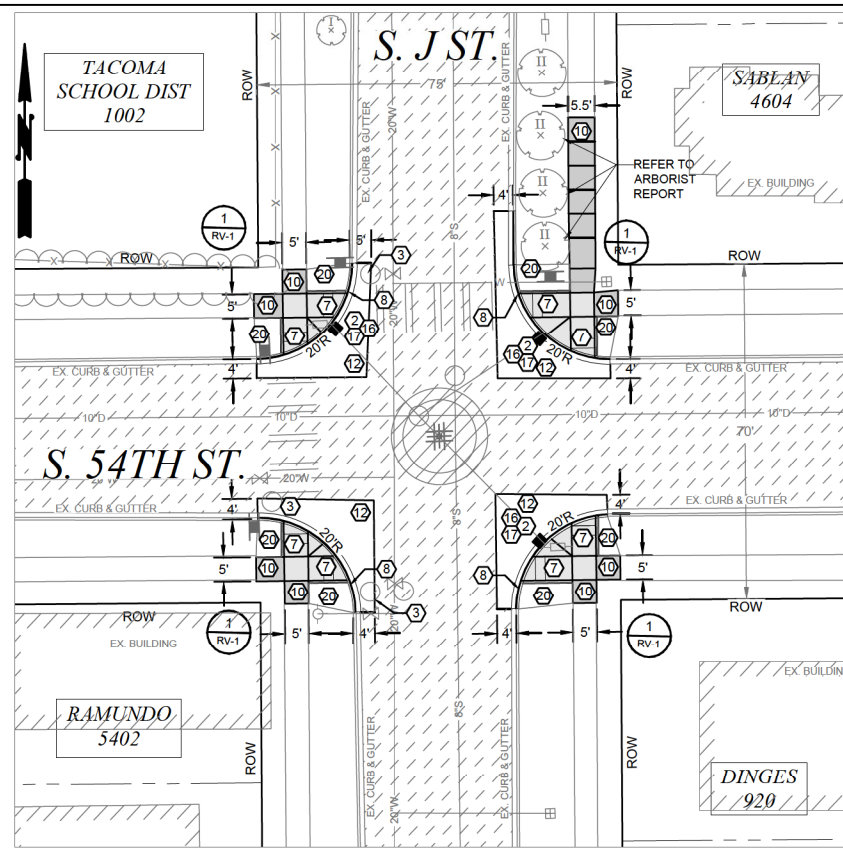
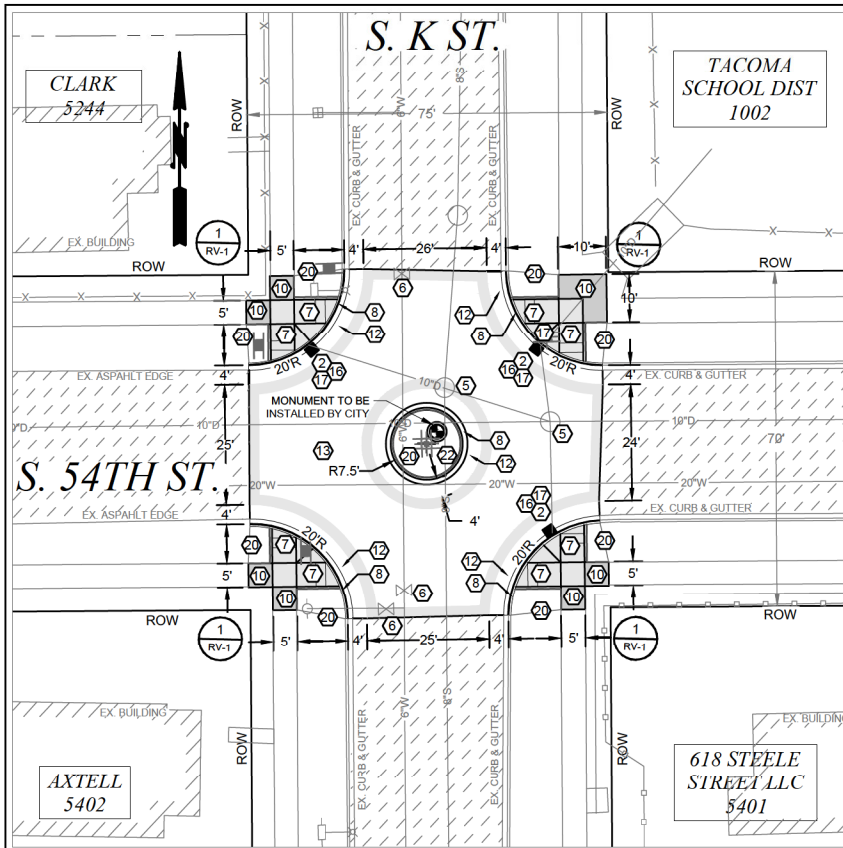
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN & PROFILE
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO: 10
 SHEET C-1 OF C-4

05/22/2024

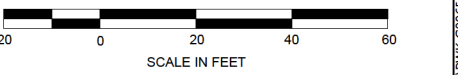
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 13. GRIND 2" AND PLACE 2" HMA CL. 1 PG 58H-22 OVERLAY.
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 18. CONNECT NEW SEWER PIPE TO EXISTING STRUCTURE.
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 20. REFER TO SITE RESTORATION PLANS, SHEETS PL-01 - PL-04.
 21. REMOVE AND REPLACE JUNCTION BOX.
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 25. INSTALL BUS BOARDING PAD PER CITY OF TACOMA STANDARD PLAN SU-38.

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	NO	REVISION	DATE	APPD

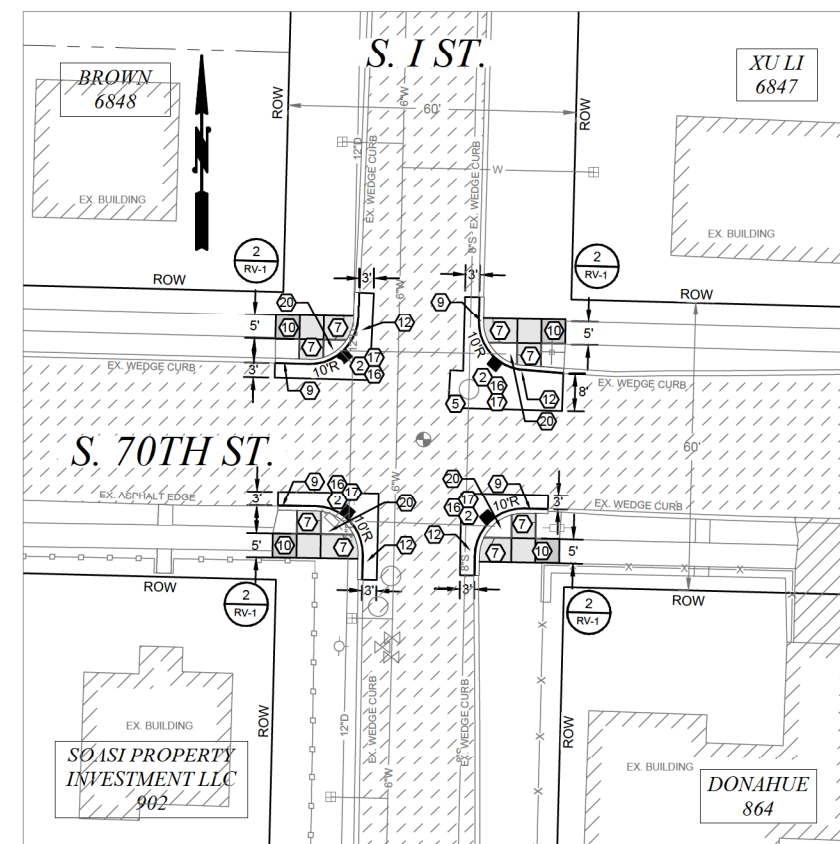
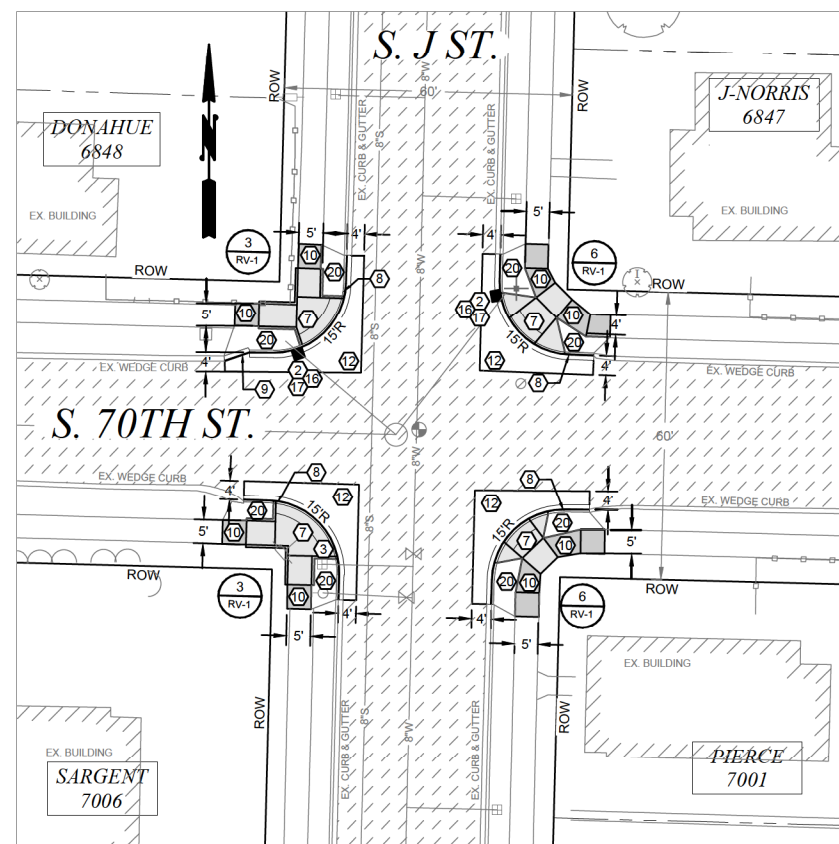
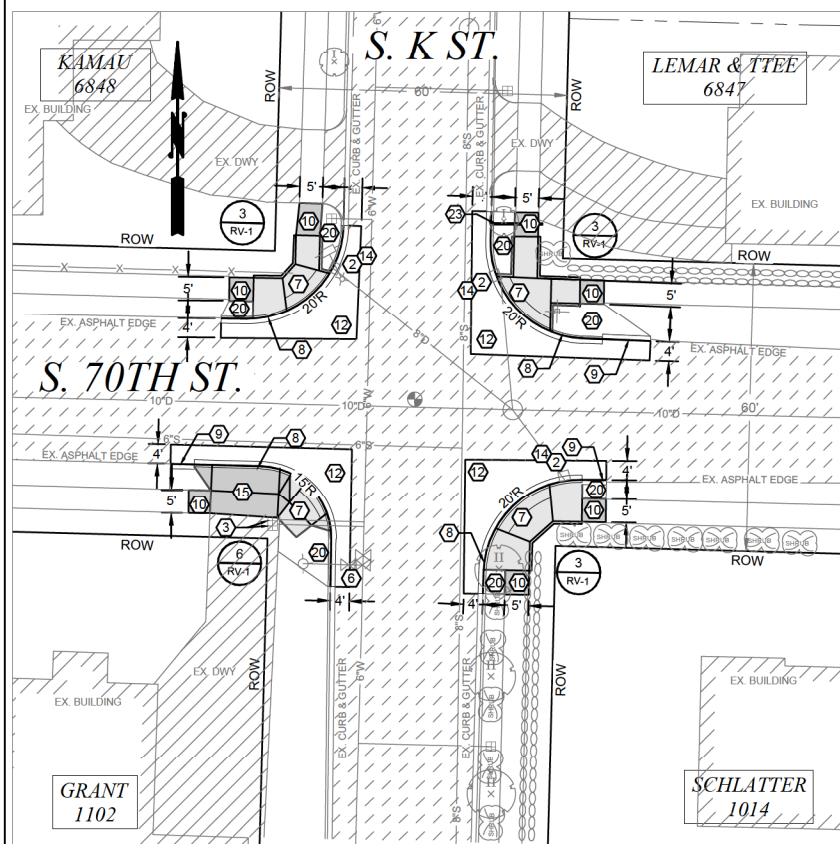
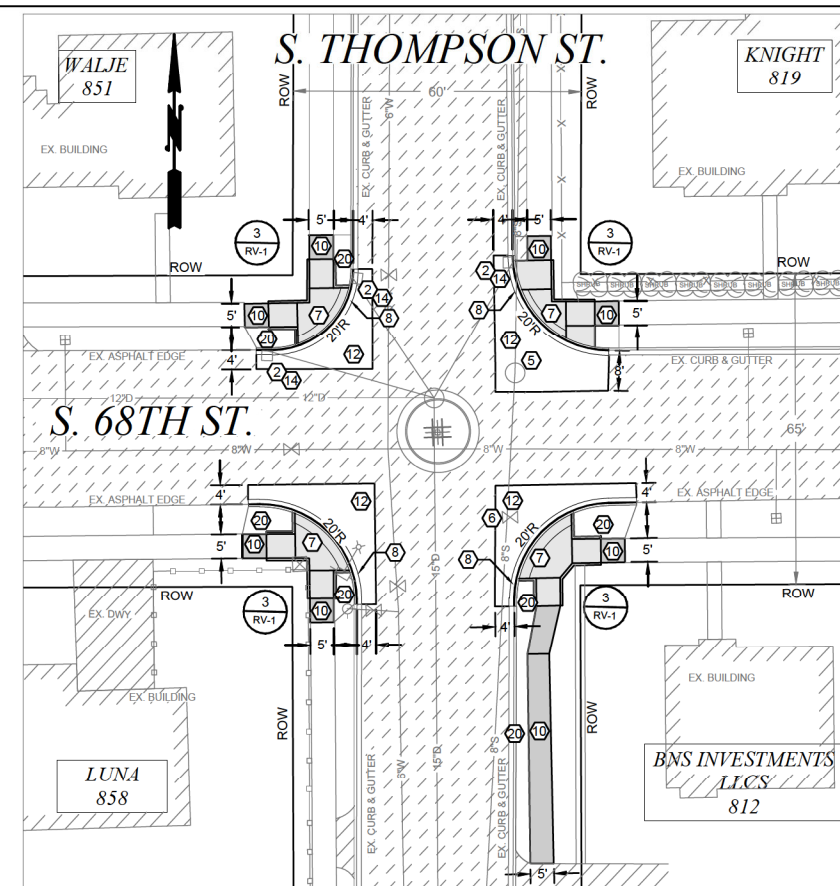
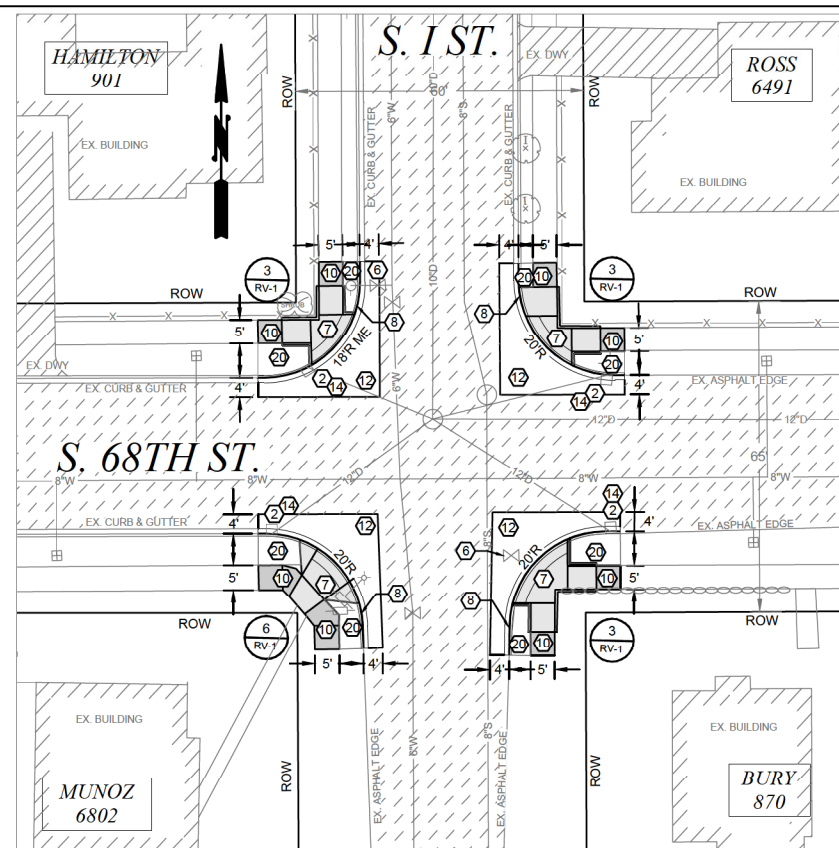
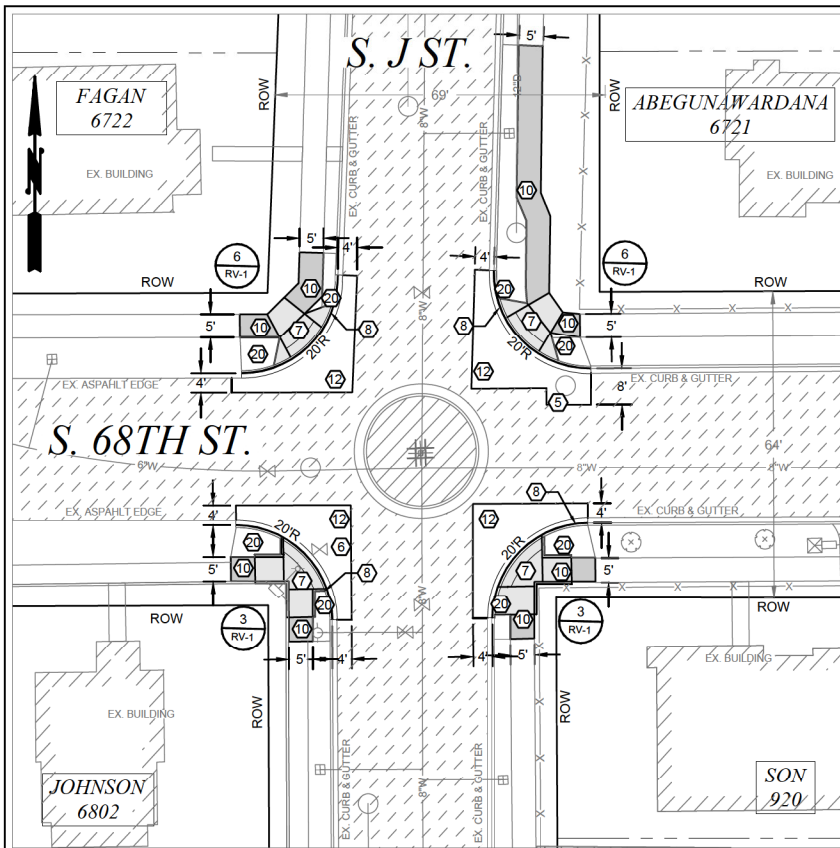
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DESIGNED	MAY 2024	1" = 20'	
BY	HJ	CHECKED	DocuSigned by:
DATE		BW	
FIELD BOOKS		PROJECT NAME	
		DRAWING NAME	
		PAD10-C-DWG	

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION PLAN & PROFILE
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 11
 SHEET C-2 OF C-4

05/22/2024

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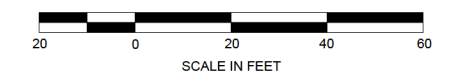
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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	1" = 20'
DESIGNED	CHECKED	
HJ	BW	
DRAWN	PROJECT NAME	
REE		
FIELD BOOKS	DRAWING NAME	
	PAD10-C.DWG	

DocuSigned by:
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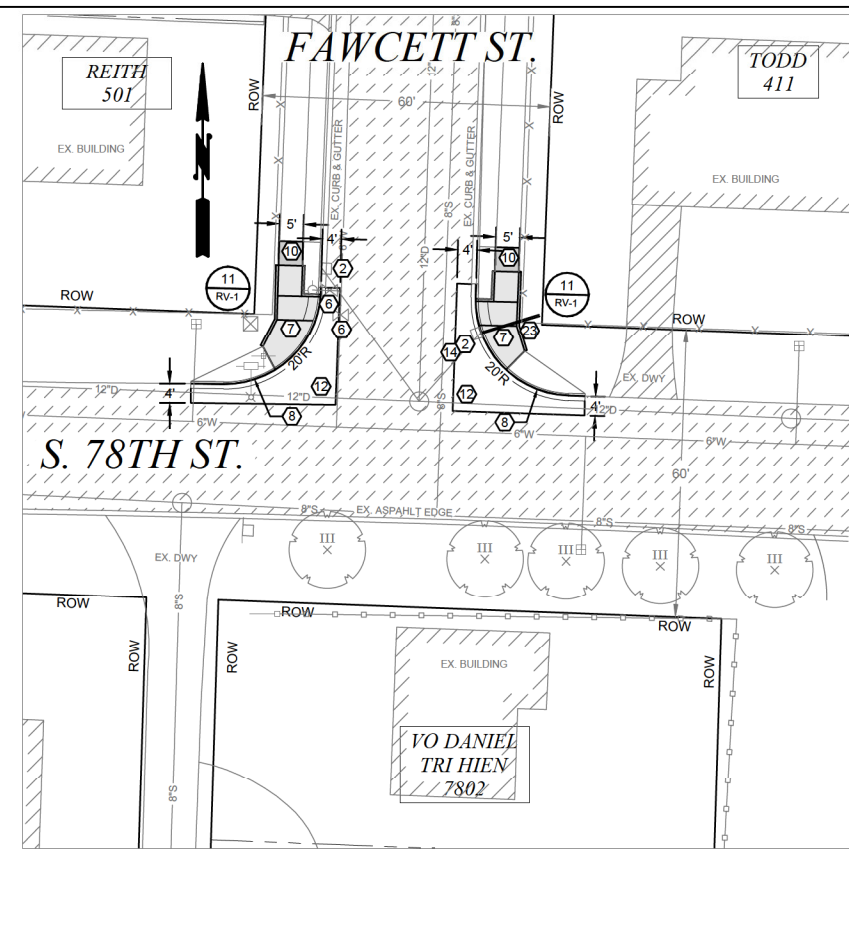
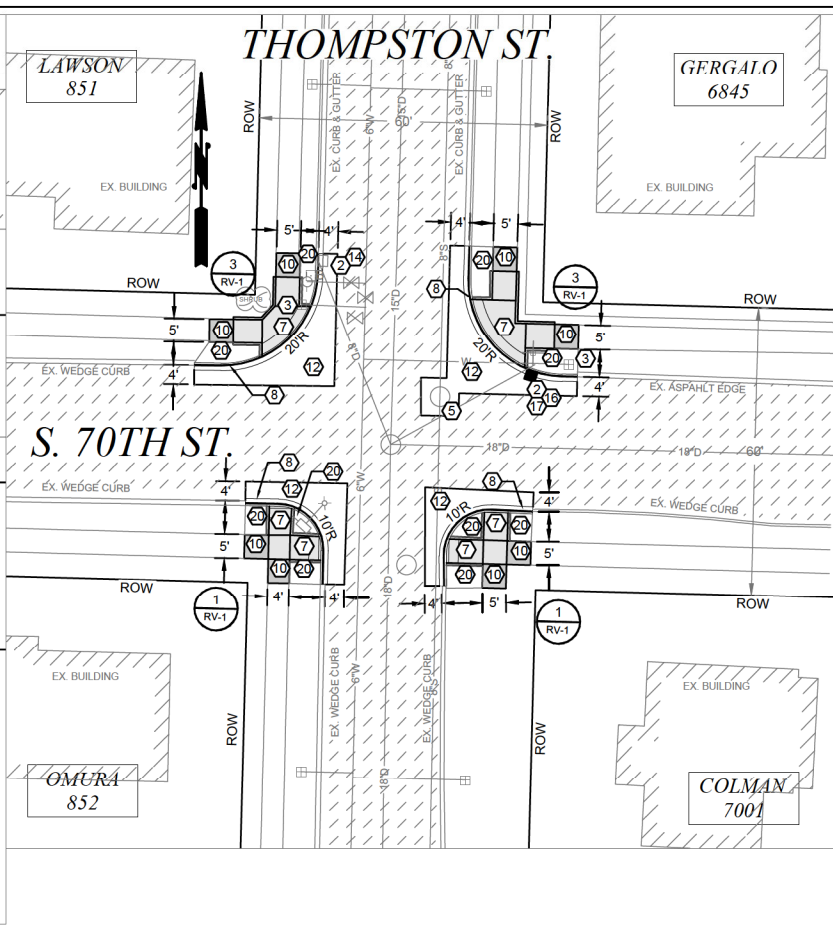
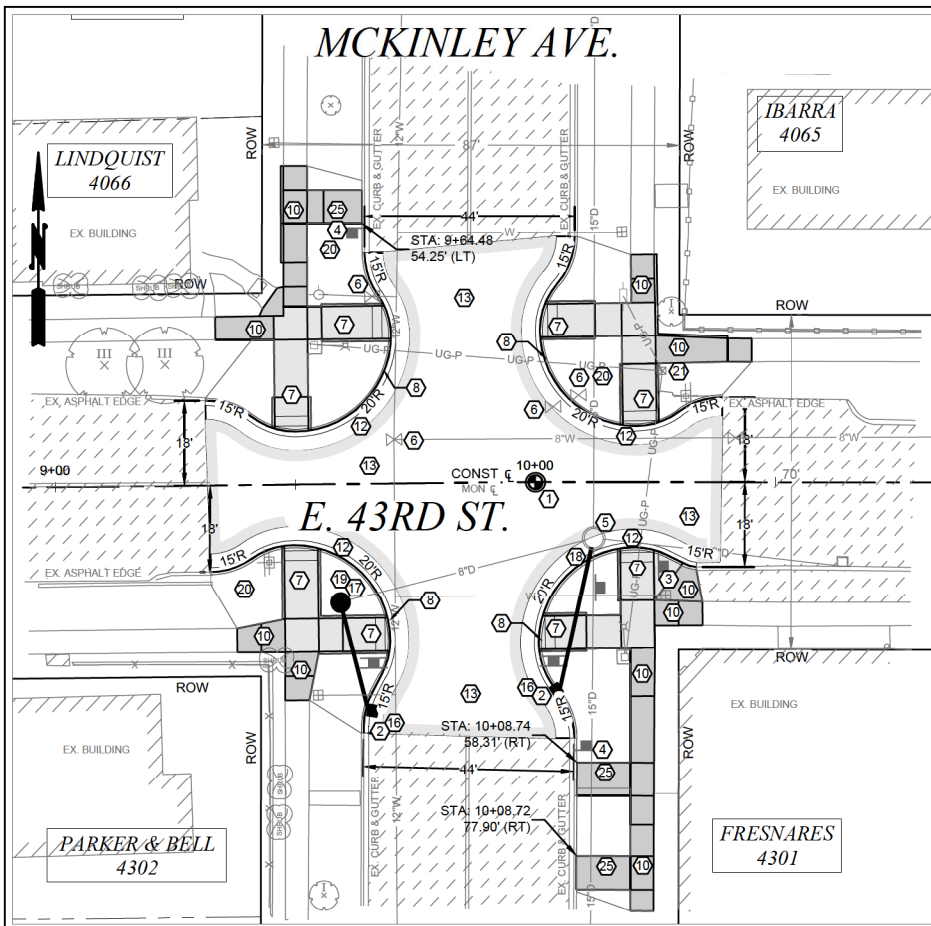
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN & PROFILE
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 12
 SHEET C-3 OF C-4

05/22/2024

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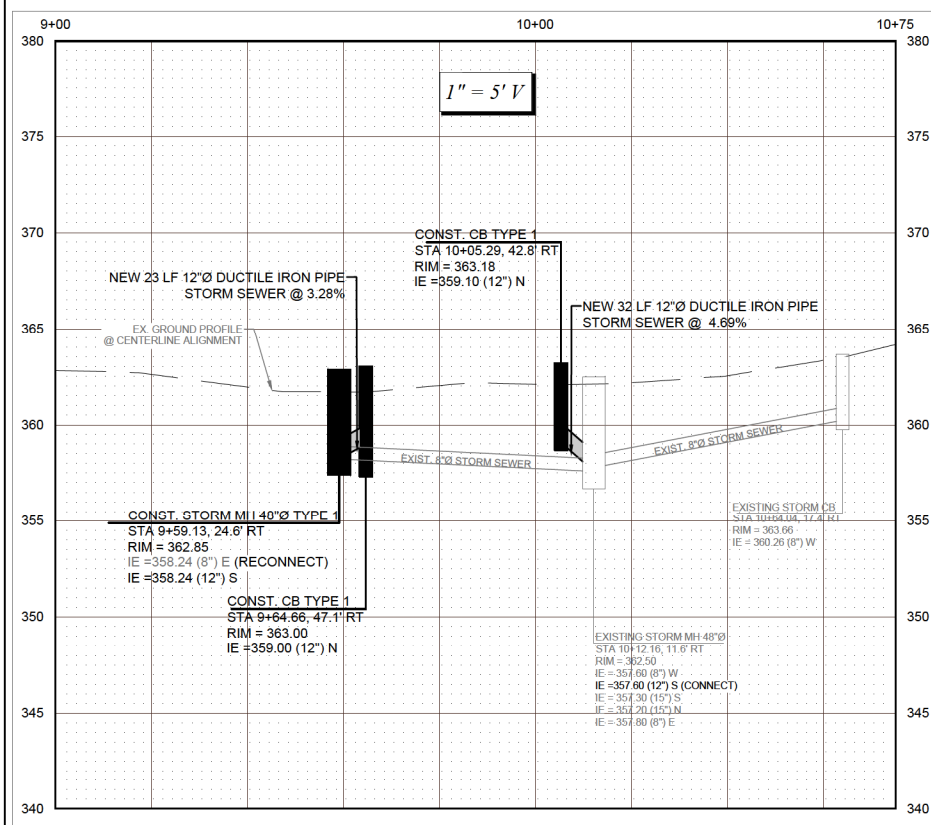
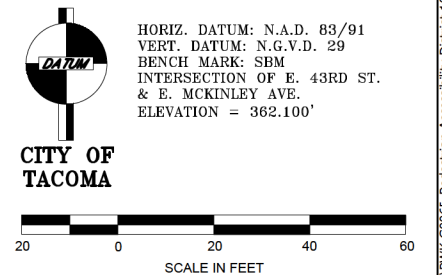


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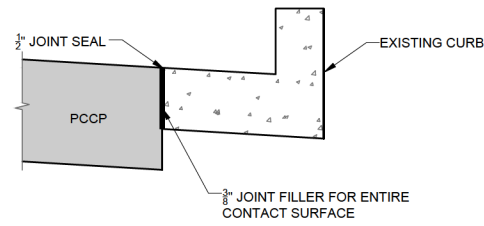
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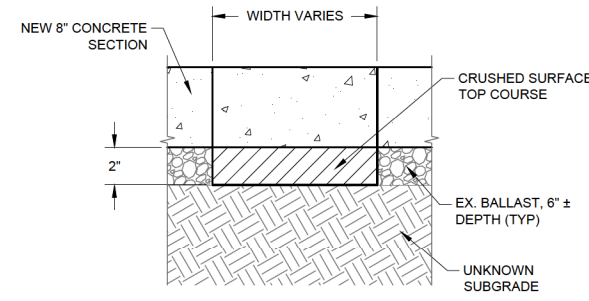
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	NO. _____ REVISION _____ DATE _____ APPD _____	FINAL CONSTRUCTION CHECKED _____ DATE MAY 2024 SCALE 1" = 20' DESIGNED HJ CHECKED BW DRAWN REE PROJECT NAME _____ DRAWING NAME PAD10-C.DWG	Drawn by: <i>Jack Meluser</i> DocuSigned by: <i>Jack Meluser</i> 05/22/2024	CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS CONSTRUCTION PLAN & PROFILE PEDESTRIAN ACCESSIBILITY DISTRICT 10 VARIOUS INTERSECTIONS	PWK-G0065 SHEET NO. 13 SHEET C-4 OF C-4
		05/22/2024			

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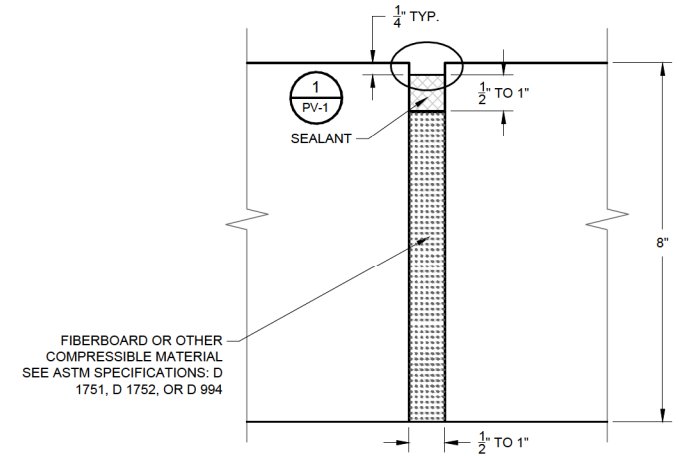


12 EXPANSION JOINT AT CONCRETE CURB & GUTTER
N.T.S.



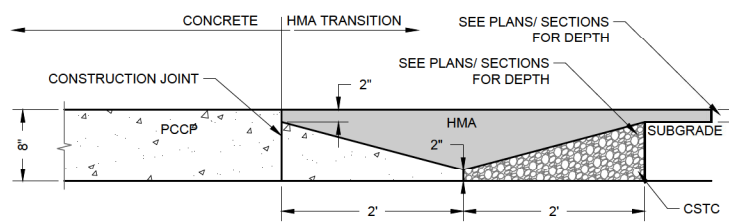
NOTES:
1. PAVEMENT REPAIR APPLIES TO ALL STREETS.
2. EXCAVATION OF EXISTING SOIL/ROCK CONSIDERED UNSUITABLE FOUNDATION EXCAVATION. CONTRACTOR TO COORDINATE AREA OF REMOVAL WITH INSPECTOR.

17 PAVEMENT REPAIR DETAIL
N.T.S.
(TO BE IDENTIFIED IN THE FIELD BY ENGINEER)

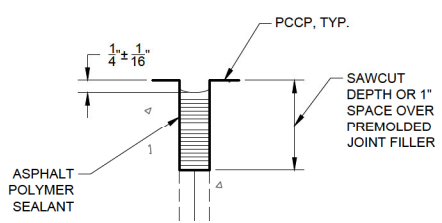


NOTES:
1. ISOLATION JOINTS SHOULD BE AT LEAST 1/2 IN. (12MM) WIDE, FILLED WITH AN APPROPRIATE COMPRESSIBLE MATERIAL, AND SEALED.
2. BOXOUTS SHOULD BE LARGE ENOUGH TO PROVIDE 1 FT (0.3M) CLEARANCE BETWEEN THE FIXTURE AND THE SURROUNDING ISOLATION JOINT.
3. SHALL BE IN ACCORDANCE W/ WSDOT STD. PLAN A-40.15-00.

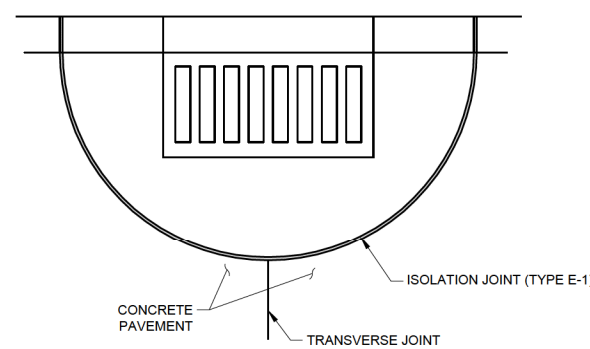
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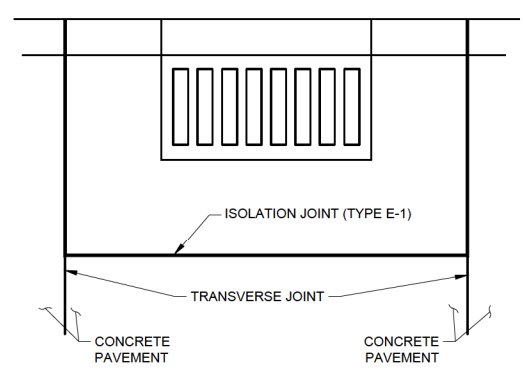
13 HMA TRANSITION DETAIL
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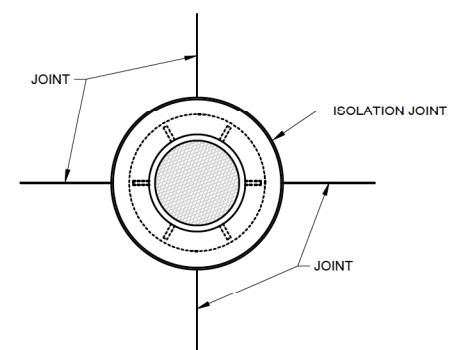
18 JOINT SEAL
N.T.S.



14 ISOLATION JOINT AT CATCH BASIN
N.T.S.



15 ISOLATION JOINT AT CATCH BASIN (ALTERNATE CATCH BASIN ISOLATION JOINT)
N.T.S.



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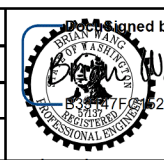
16 ISOLATION JOINT AT MANHOLE
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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE: APR 2024	SCALE: N.T.S.
BY: HJ	DESIGNED: HJ	CHECKED: BW
DATE: REE	DRAWN: REE	PROJECT NAME: ---
FIELD BOOKS	DRAWING NAME: PAD10-PV.DWG	

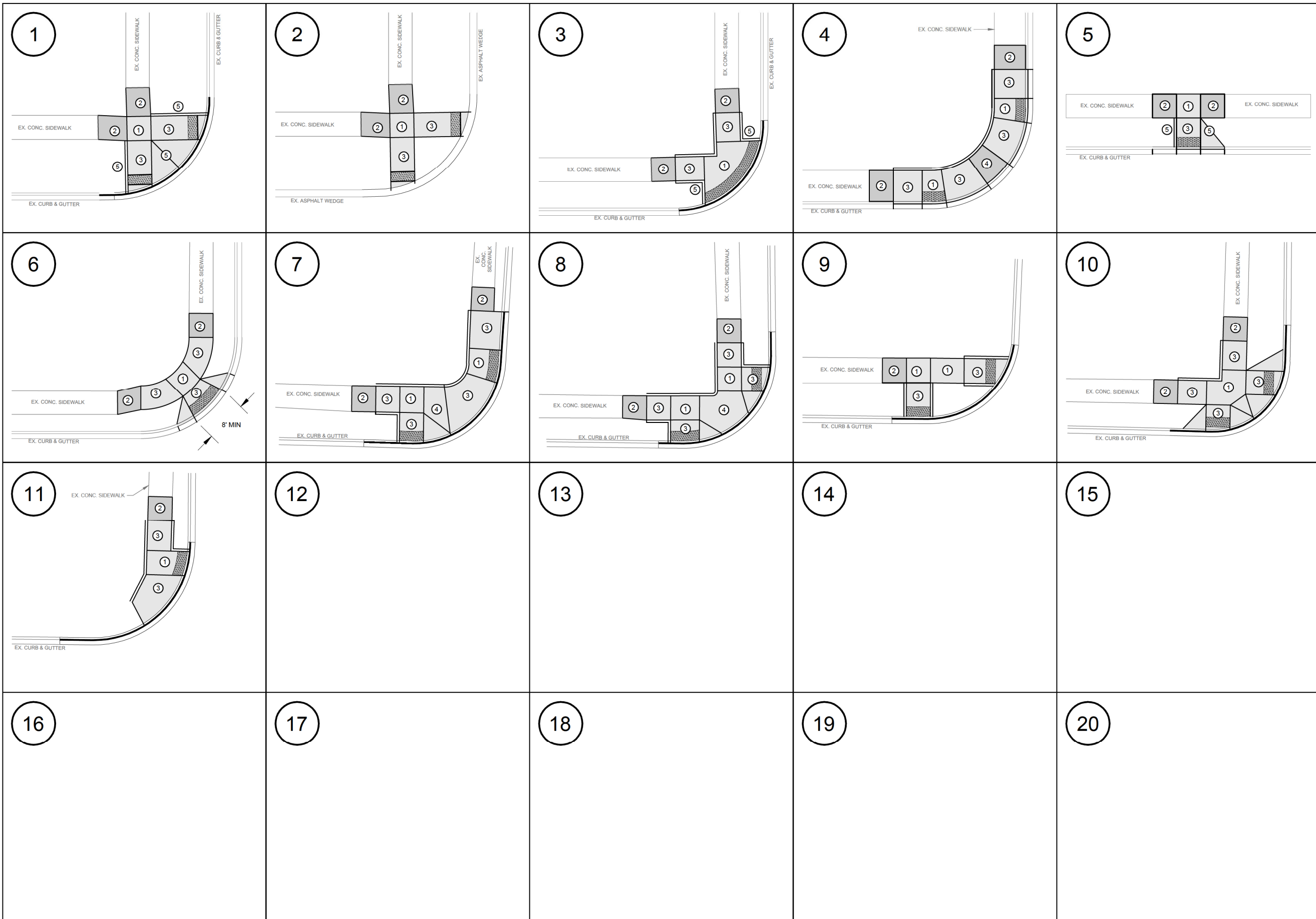


DocuSigned by:
Jack Meluser
671124188

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
PAVEMENT DETAILS
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 14
SHEET PV-1 OF PV-1

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NOTES

- 1 REFER TO THE CITY OF TACOMA RIGHT OF WAY RESTORATION POLICY FOR PAVEMENT REMOVAL AND REPLACEMENT REQUIREMENTS.
 - 2 REFER TO THE CITY OF TACOMA STANDARD PLANS SU-03 THROUGH SU-04B FOR SIDEWALK, CURB AND GUTTER REQUIREMENTS.
 - 3 REFER TO THE CITY OF TACOMA STANDARD PLANS SU-05 SERIES, AND ASPHALT CONCRETE CURB RAMP DETAIL FOR CURB RAMP REQUIREMENTS.
 - 4 FINAL RAMP DESIGN MAY ALSO INCLUDE PEDESTRIAN CURB AND/OR RAMP FLARES NOT SHOWN ON THE LAYOUT.
 - 5 TURNING SPACE AND LANDING SHALL HAVE A CROSS SLOPE OF 2% OR LESS AND A RUNNING SLOPE OF 2% OR LESS.
- ① LANDING
 ② TRANSITION PANEL
 ③ CURB RAMP
 ④ SIDEWALK
 ⑤ RAMP FLARE OR PEDESTRIAN CURB. REFER TO CONSTRUCTION PLANS.

MAXIMUM EXTENT FEASIBLE:

VARIOUS INTERSECTIONS

PROJECT SCOPE: RE-CONSTRUCTION OF CURB RAMP, WITH MINIMAL ADJUSTMENT OF ROADWAY GRADES, AND NO ACQUISITION OF RIGHT-OF-WAY.

EXISTING SITE CONSTRAINTS / NON-COMPLIANCE: EXISTING ROADWAY GRADES ADJACENT TO CURB RAMP TO BE RE-CONSTRUCTED MAY EXCEED 2.0% SLOPE.

MITIGATION: WHERE ROADWAY GRADES EXCEED 2.0% AT THE LOCATION OF A CROSSWALK, THE GRADE OF THE PEDESTRIAN ACCESS ROUTE WITHIN THE CROSSWALK MAY BE THE SAME, OR LESS THAN THE SUPERELEVATION.

FOR PERPENDICULAR CURB RAMP, THE CROSS SLOPE OF THE CURB RAMP RUN SHALL BE EQUAL TO OR LESS THAN THE CROSS SLOPE OF THE CROSSWALK.

FOR PARALLEL RAMP, THE SLOPE OF THE LANDING, MEASURED PARALLEL TO THE DIRECTION OF TRAVEL ON THE CURB RAMP RUN, SHALL BE EQUAL TO OR LESS THAN THE SLOPE OF THE ROADWAY OR THE CROSS SLOPE OF THE CROSSWALK.

CALL BEFORE YOU DIG
 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POT-HOLING AND AVOIDING ALL EXISTING UTILITIES.
 CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	N.T.S.
DESIGNED	BY	CHECKED
HJ	HJ	BW
DRAWN	DATE	PROJECT NAME
REE		
FIELD BOOKS	DRAWING NAME	
	PAD10-RV.DWG	

DocuSigned by:

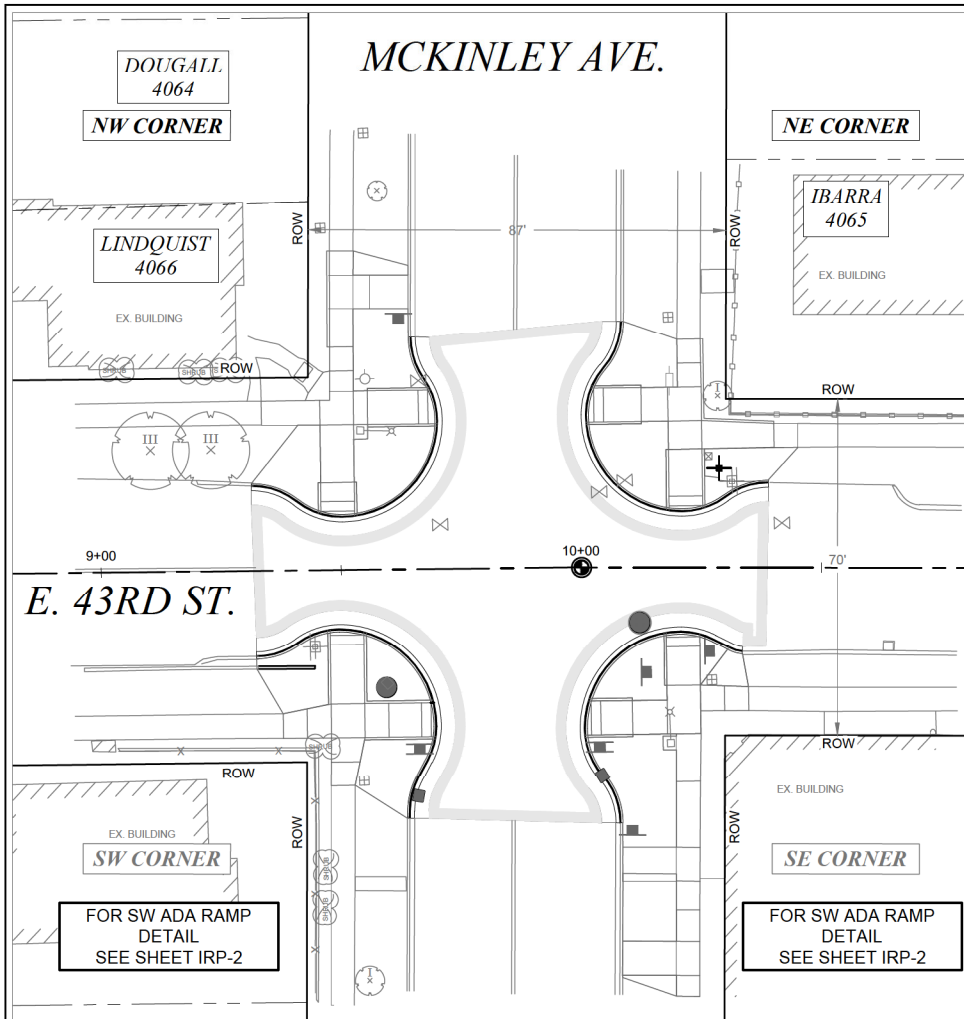
 Jack Meluser
 LICENSE NUMBER: 6248C1

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

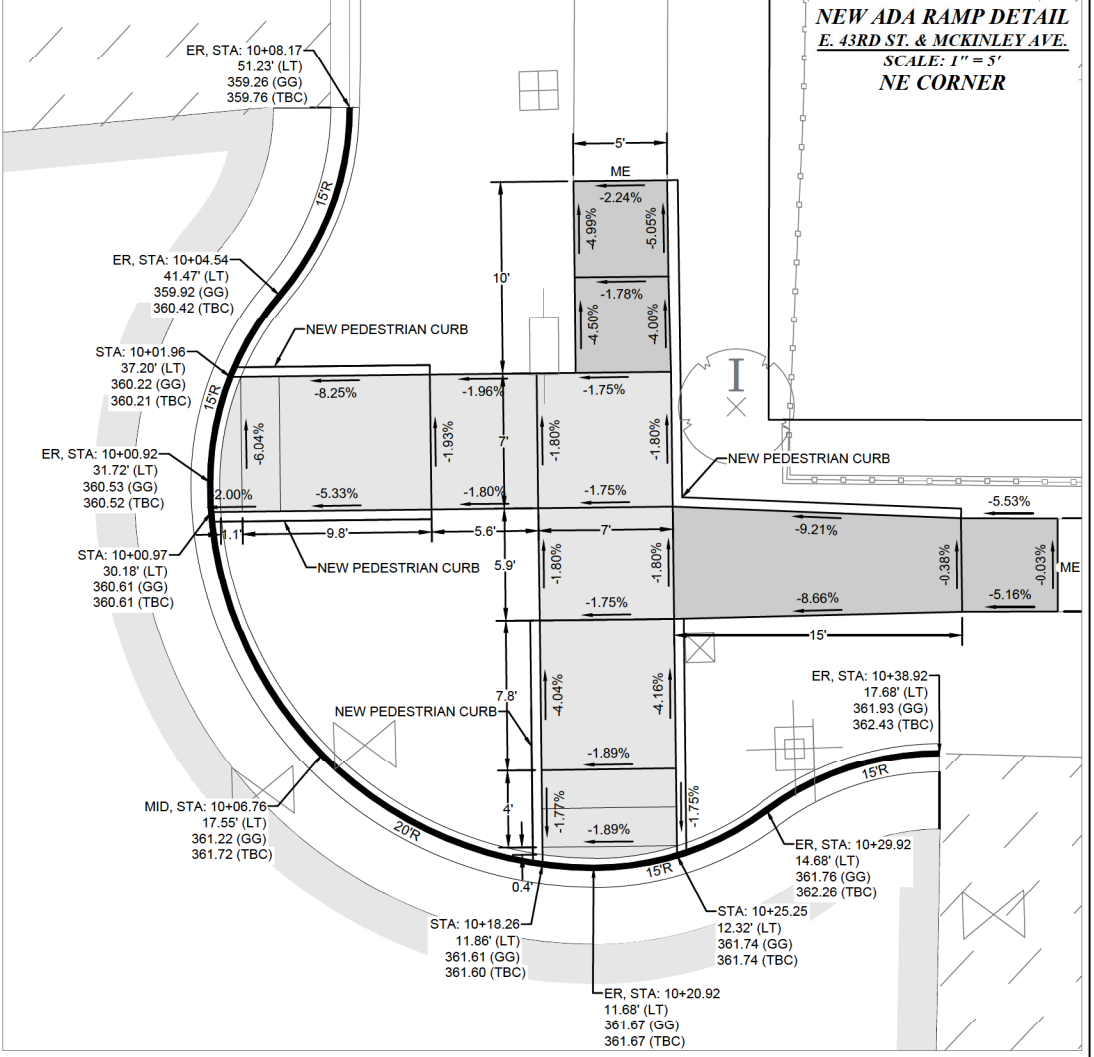
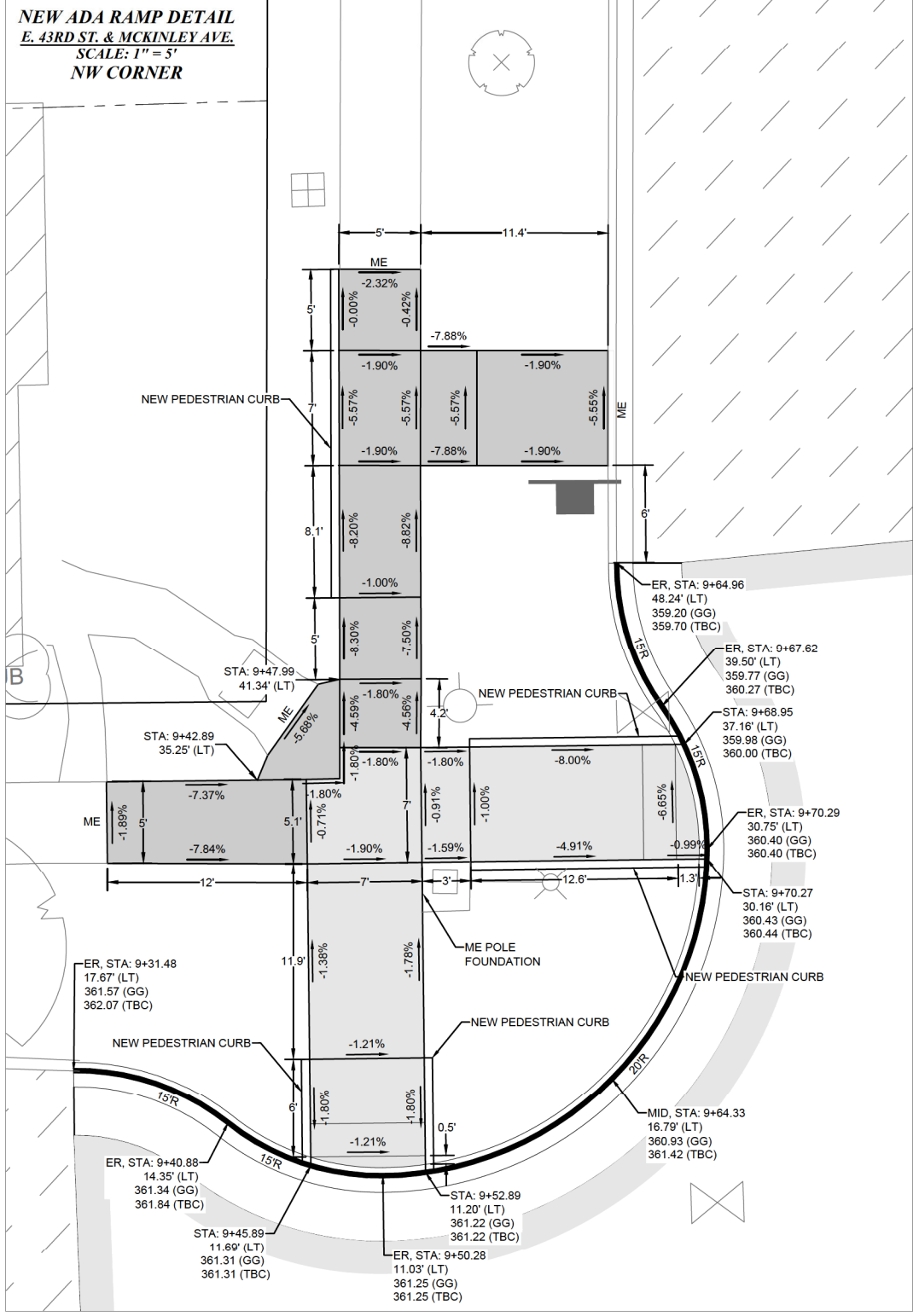
RAMP VARIATION DETAILS
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 15
 SHEET RV-1 OF RV-1

05/22/2024



SCALE: 1" = 20'

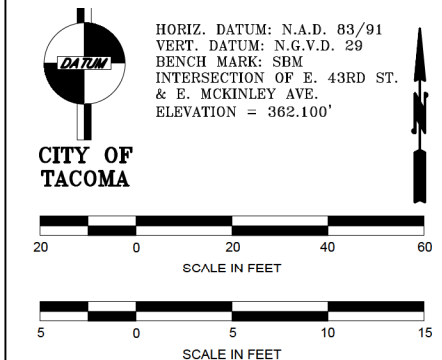


MAXIMUM EXTENT FEASIBLE:
E. 43RD ST. & E. MCKINLEY AVE.
PROJECT SCOPE: RE-CONSTRUCTION OF CURB RAMPS, WITH MINIMAL ADJUSTMENT OF ROADWAY GRADES, AND NO ACQUISITION OF RIGHT-OF-WAY.
EXISTING SITE CONSTRAINTS / NON-COMPLIANCE: EXISTING ROADWAY GRADES ADJACENT TO CURB RAMPS TO BE RE-CONSTRUCTED EXCEED 2.0% SLOPE AT THE NE AND NW CORNERS CROSSING E. MCKINLEY AVE.
EXISTING LONGITUDINAL GRADE OF E. MCKINLEY AVE. IS 6-7%, CROSS SLOPE OF EXISTING PLANTER STRIP AT NE CORNER EXCEEDS 5%.

MITIGATION: WHERE ROADWAY GRADES EXCEED 2.0% AT THE LOCATION OF A CROSSWALK, THE GRADE OF THE PEDESTRIAN ACCESS ROUTE WITHIN THE CROSSWALK MAY BE THE SAME, OR LESS THAN THE SUPERELEVATION.
FOR PERPENDICULAR CURB RAMPS, THE CROSS SLOPE OF THE CURB RAMP RUN SHALL BE EQUAL TO OR LESS THAN THE CROSS SLOPE OF THE CROSSWALK.

SLOPES OF PEDESTRIAN ACCESSIBLE ROUTE ARE ADJUSTED AND DISTRIBUTED TO REDUCE SLOPES AT TURNING SPACE AND BOARDING PAD TO THE MAXIMUM EXTENT FEASIBLE.
GRADING OF PEDESTRIAN ACCESS ROUTE TO PROPOSED BUS PAD IS ADJUSTED TO RECONCILE EXISTING NON-COMPLIANT SLOPES, PRIORITIZING COMPLIANT CURB RAMPS AND LANDING SPACE.

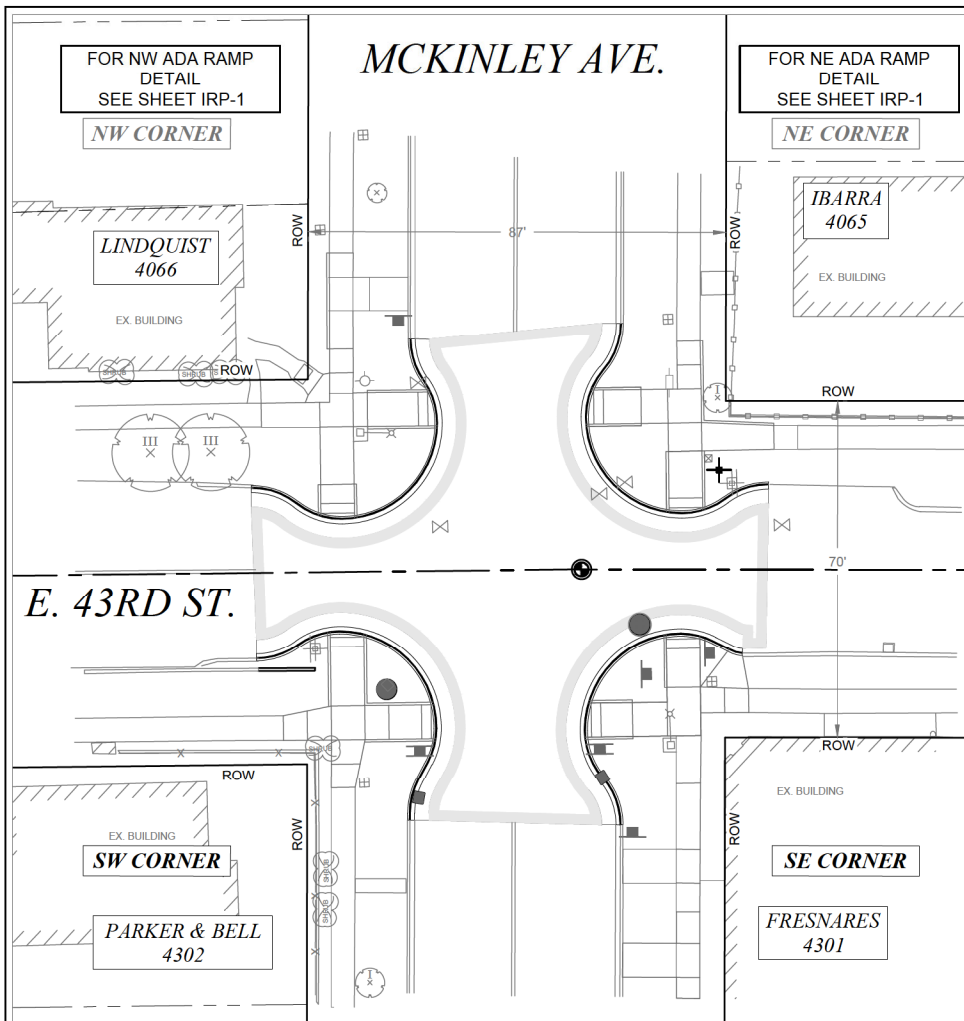
NW CORNER LANDING SPACE SHALL BE REDUCED TO THE MAXIMUM EXTENT FEASIBLE, WHILE MATCHING EXISTING POLE FOUNDATION, EXISTING SITE ELEVATIONS.



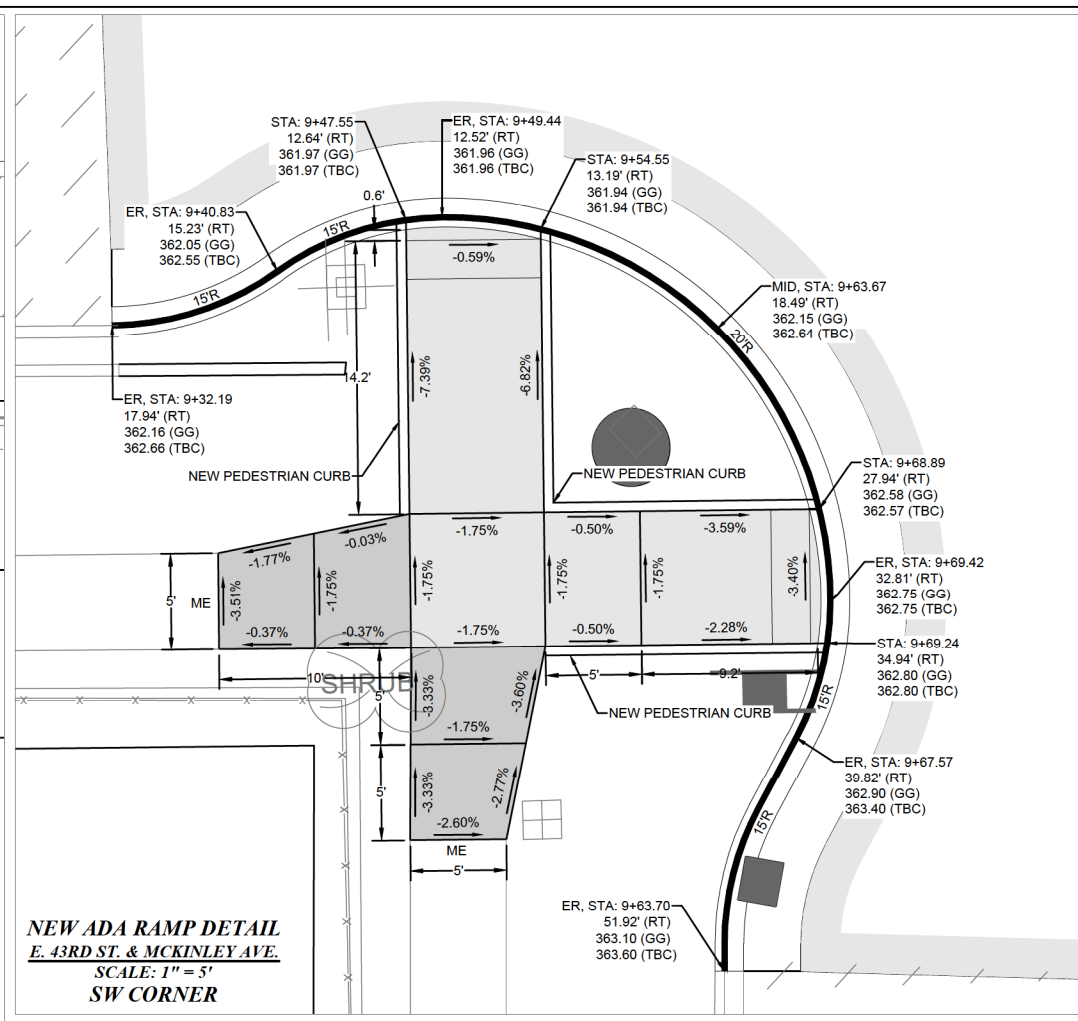
- GENERAL NOTES**
- 1 CONTRACTOR SURVEY CREWS TO STAKE PROPOSED CURB RAMPS.
 - 2 CONTRACTOR SHALL NOT DEVIATE FROM DESIGN.
 - 3 BY CONVENTION SLOPE ARROWS POINT DOWNHILL.

MATCH EXISTING:	ME
GUTTER GRADE:	GG
BACK OF CURB:	BOC
TOP BACK OF CURB:	TBC

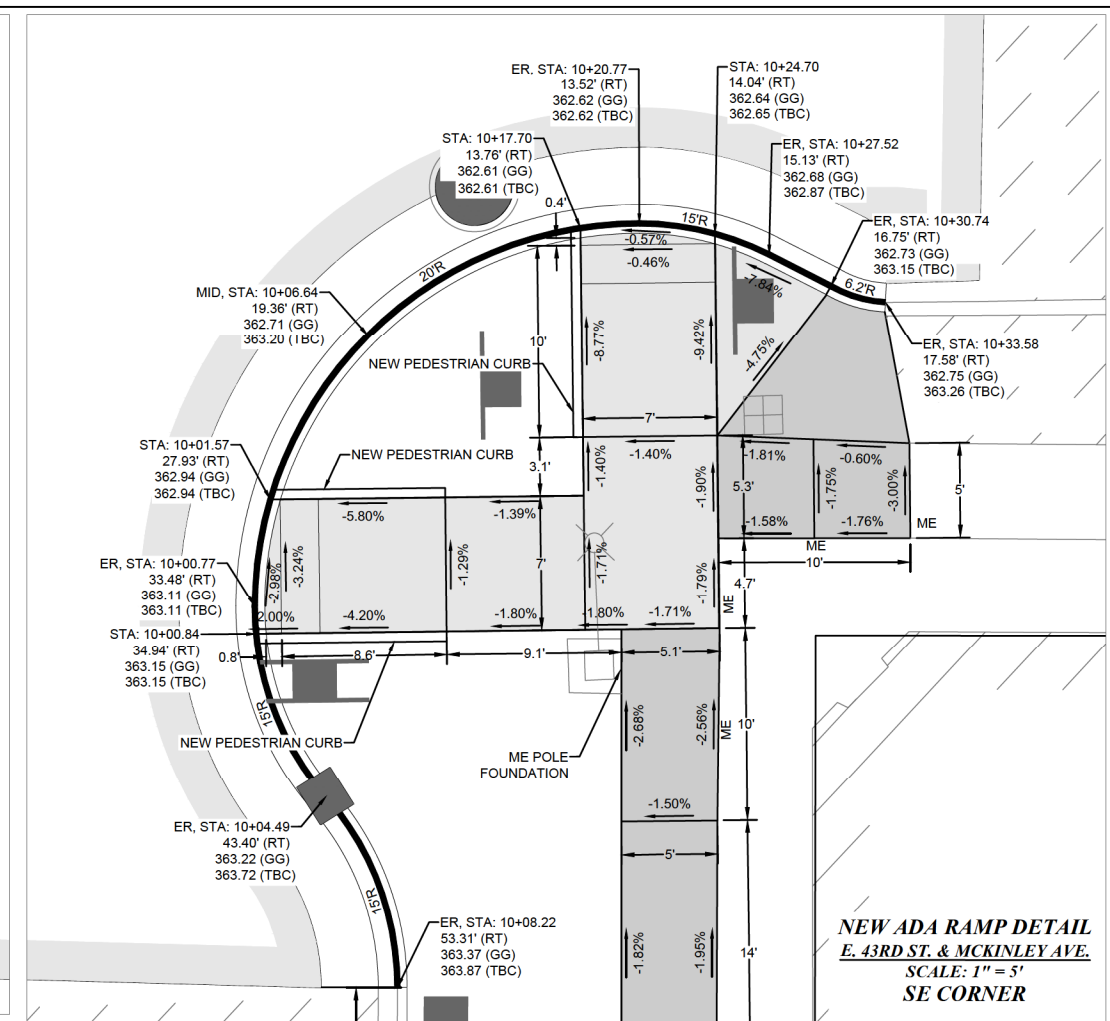
<p>CALL BEFORE YOU DIG</p> <p>EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.</p> <p>CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org</p>		<p>NO</p>	<p>REVISION</p>	<p>DATE</p>	<p>APPD</p>	<p>FINAL CONSTRUCTION CHECKED</p>	<p>DATE</p> <p>MAY 2024</p>	<p>SCALE</p> <p>AS SHOWN</p>	<p>DESIGNED</p> <p>HJ</p>	<p>CHECKED</p> <p>BW</p>	<p>DRAWN</p> <p>REE</p>	<p>PROJECT NAME</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DocuSigned by:</p> <p><i>Jack Meluser</i></p>	<p>CITY OF TACOMA</p> <p>DEPARTMENT OF PUBLIC WORKS</p> <p>INTERSECTION & RAMP DETAILS</p> <p>PEDESTRIAN ACCESSIBILITY DISTRICT 10</p> <p>E. 43RD ST. & MCKINLEY AVE. INTERSECTION</p>	<p>PWK-G0065</p>	
		<p>FIELD BOOKS</p> <p>DRAWING NAME</p> <p>PAD10-IRP.DWG</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>	<p>DATE</p> <p>05/22/2024</p>



SCALE: 1" = 20'



**NEW ADA RAMP DETAIL
E. 43RD ST. & MCKINLEY AVE.
SCALE: 1" = 5'
SW CORNER**



**NEW ADA RAMP DETAIL
E. 43RD ST. & MCKINLEY AVE.
SCALE: 1" = 5'
SE CORNER**

MAXIMUM EXTENT FEASIBLE:

E. 43RD ST. & E. MCKINLEY AVE.

PROJECT SCOPE: RE-CONSTRUCTION OF CURB RAMP, WITH MINIMAL ADJUSTMENT OF ROADWAY GRADES, AND NO ACQUISITION OF RIGHT-OF-WAY.

EXISTING SITE CONSTRAINTS / NON-COMPLIANCE: EXISTING ROADWAY GRADES ADJACENT TO CURB RAMP TO BE RE-CONSTRUCTED EXCEED 2.0% SLOPE AT THE SE AND SW CORNERS CROSSING E. MCKINLEY AVE.

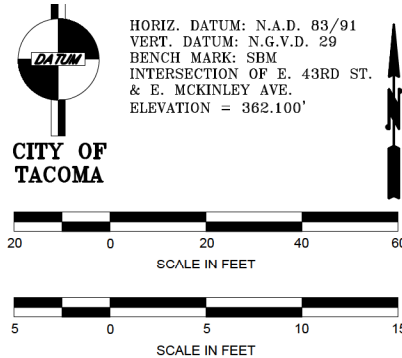
PROPOSED LANDING SPACE, CURB RAMP AND SIDEWALK AT THE SE CORNER MATCH EXISTING GRADES OF NON-COMPLIANT PAVEMENT AT THE RIGHT-OF-WAY LINE WITHOUT ACQUISITION.

MITIGATION: WHERE ROADWAY GRADES EXCEED 2.0% AT THE LOCATION OF A CROSSWALK, THE GRADE OF THE PEDESTRIAN ACCESS ROUTE WITHIN THE CROSSWALK MAY BE THE SAME, OR LESS THAN THE SUPERELEVATION.

FOR PERPENDICULAR CURB RAMP, THE CROSS SLOPE OF THE CURB RAMP RUN SHALL BE EQUAL TO OR LESS THAN THE CROSS SLOPE OF THE CROSSWALK.

SE CORNER SIDEWALK, CURB RAMP AND LANDING SPACE SLOPES SHALL BE REDUCED TO THE MAXIMUM EXTENT FEASIBLE, WHILE MATCHING EXISTING SITE GRADES, POLE FOUNDATION, WITH NO ACQUISITION OF RIGHT-OF-WAY.

SE CORNER RAMP CROSSING E 43RD GRADES REDUCED TO THE MAXIMUM EXTENT FEASIBLE, PRIORITIZING COMPLIANT 7' BY 7' LANDING SPACE.



- GENERAL NOTES**
- 1 CONTRACTOR SURVEY CREWS TO STAKE PROPOSED CURB RAMP.
 - 2 CONTRACTOR SHALL NOT DEVIATE FROM DESIGN.
 - 3 BY CONVENTION SLOPE ARROWS POINT DOWNHILL.

MATCH EXISTING:	ME
GUTTER GRADE:	GG
BACK OF CURB:	BOC
TOP BACK OF CURB:	TBC

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(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO.	REVISION	DATE	APPD

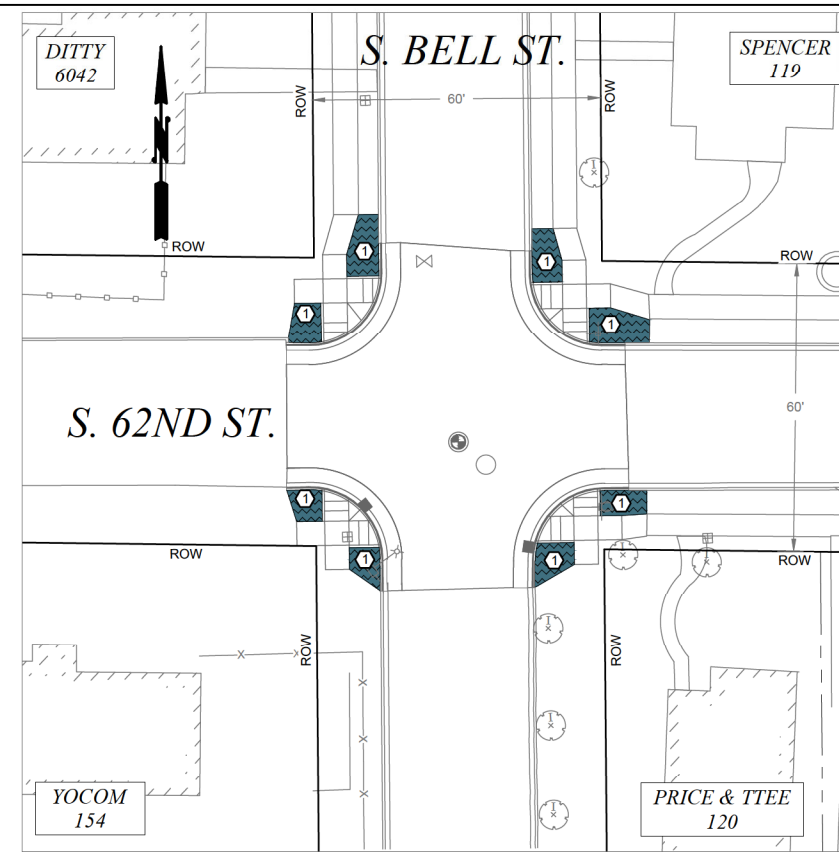
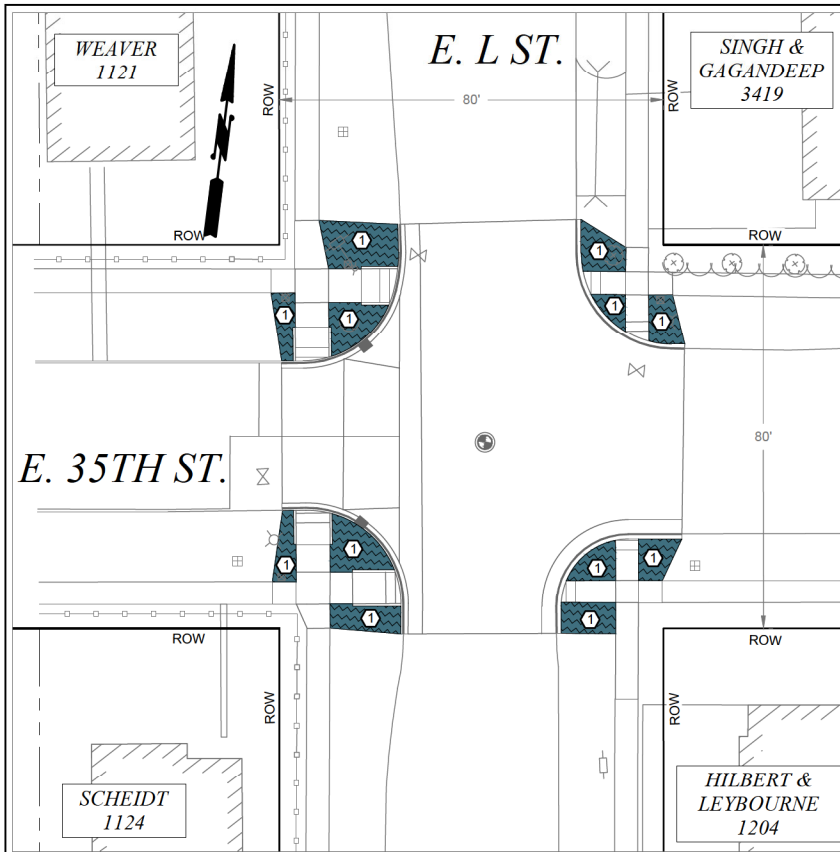
FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	AS SHOWN
DESIGNED	CHECKED	
HJ	BW	
DRAWN	PROJECT NAME	
REE		
DRAWING NAME		
PAD10-IRP.DWG		

DocuSigned by:
Jack Melusker
ENGINEERING MANAGER
677-424-1361-80443

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
INTERSECTION & RAMP DETAILS
PEDESTRIAN ACCESSIBILITY DISTRICT 10
E. 43RD ST. & MCKINLEY AVE. INTERSECTION

PWK-G0065
SHEET NO. 17
SHEET IRP-2 OF IRP-2

05/22/2024

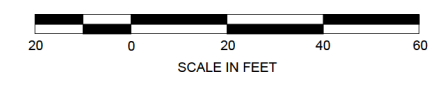
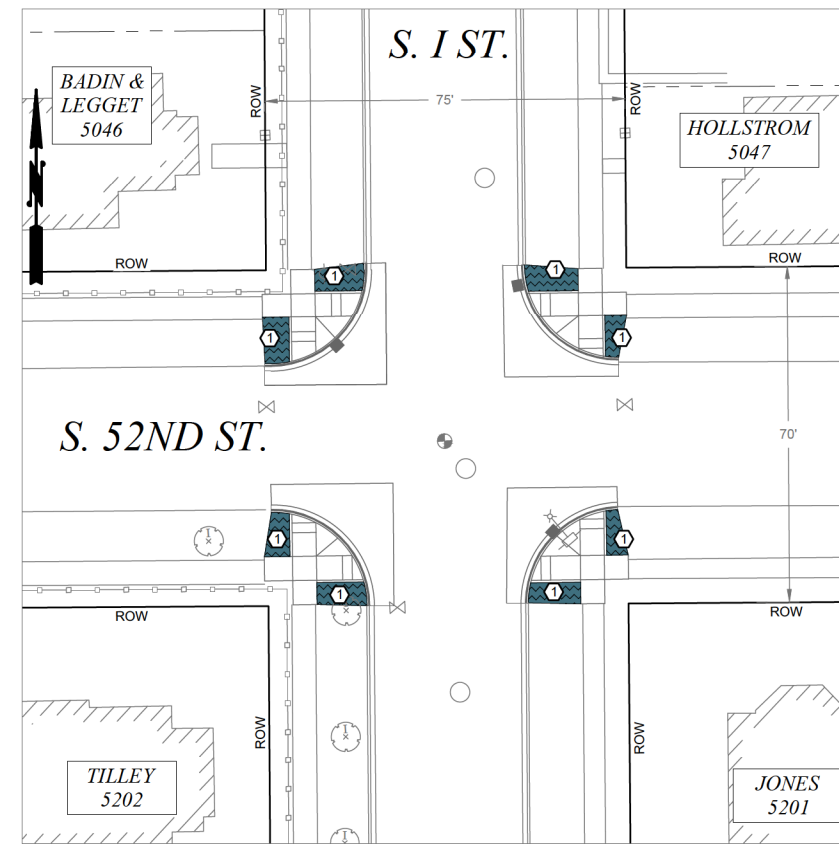
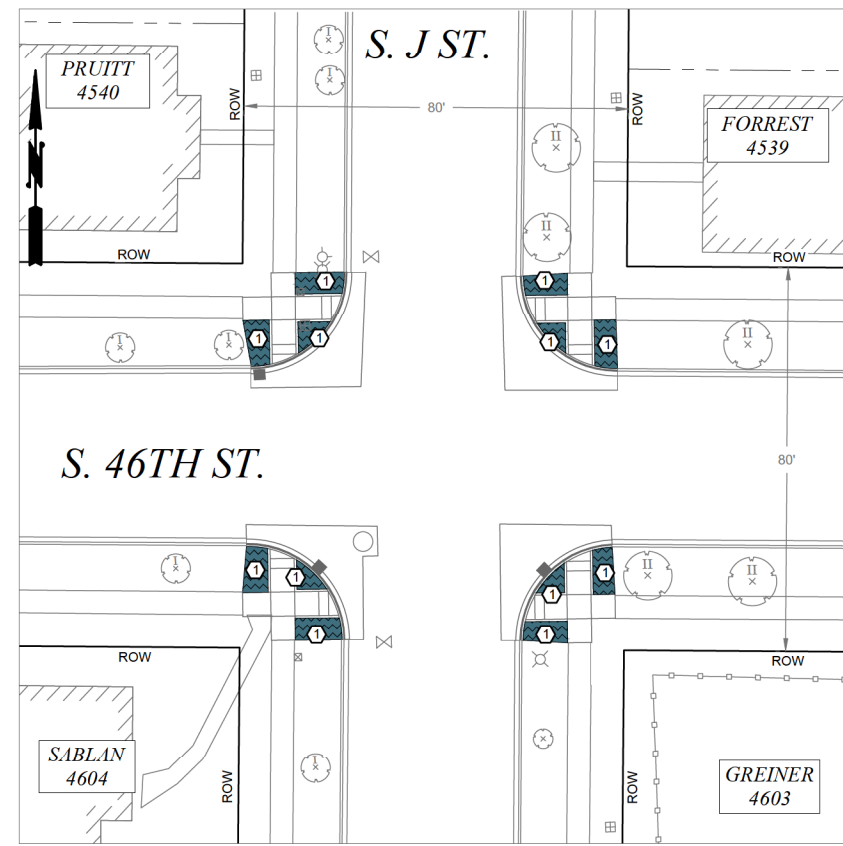
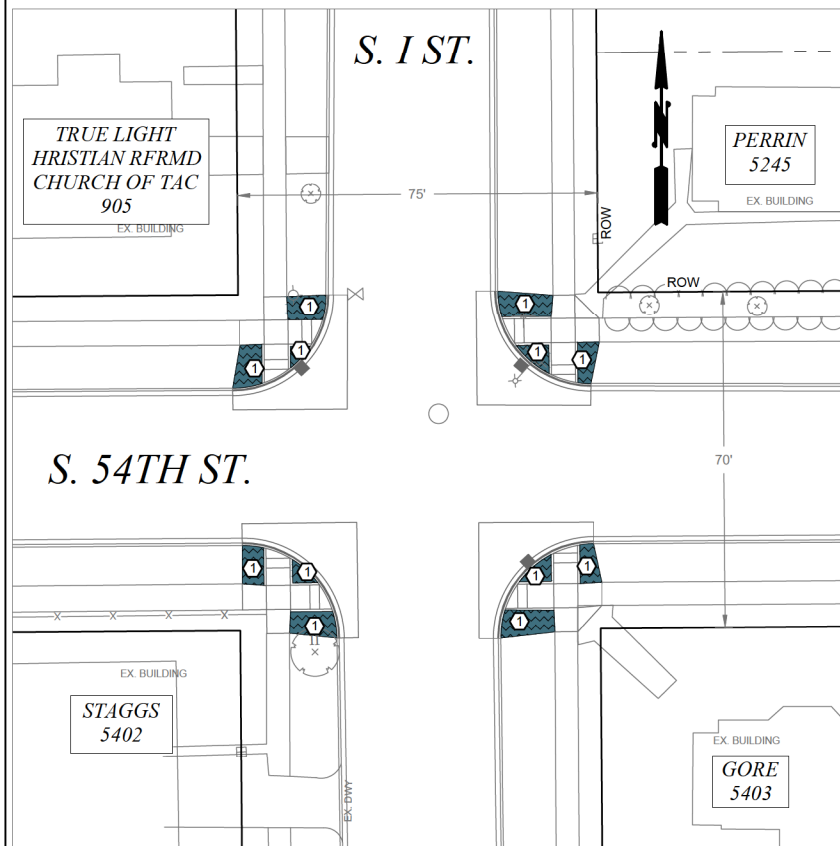


PLANTING KEY NOTES:

- ① INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
- ② RESTORE TO MATCH EXISTING CONDITIONS

LEGEND

- INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
- RESTORE TO MATCH EXISTING CONDITIONS

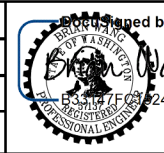


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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE: MAY 2024	SCALE: 1" = 20'
DESIGNED: HJ	CHECKED: BW	PROJECT NAME: _____
DRAWN: REE	PROJECT NUMBER: _____	DRAWING NAME: PAD10-PL-DWG



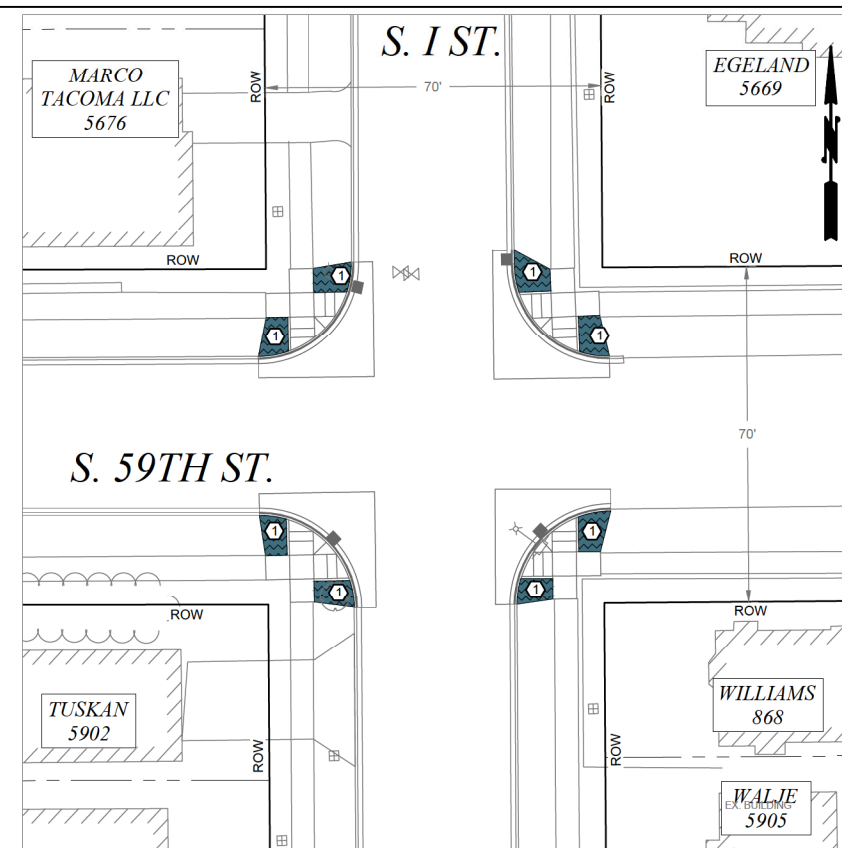
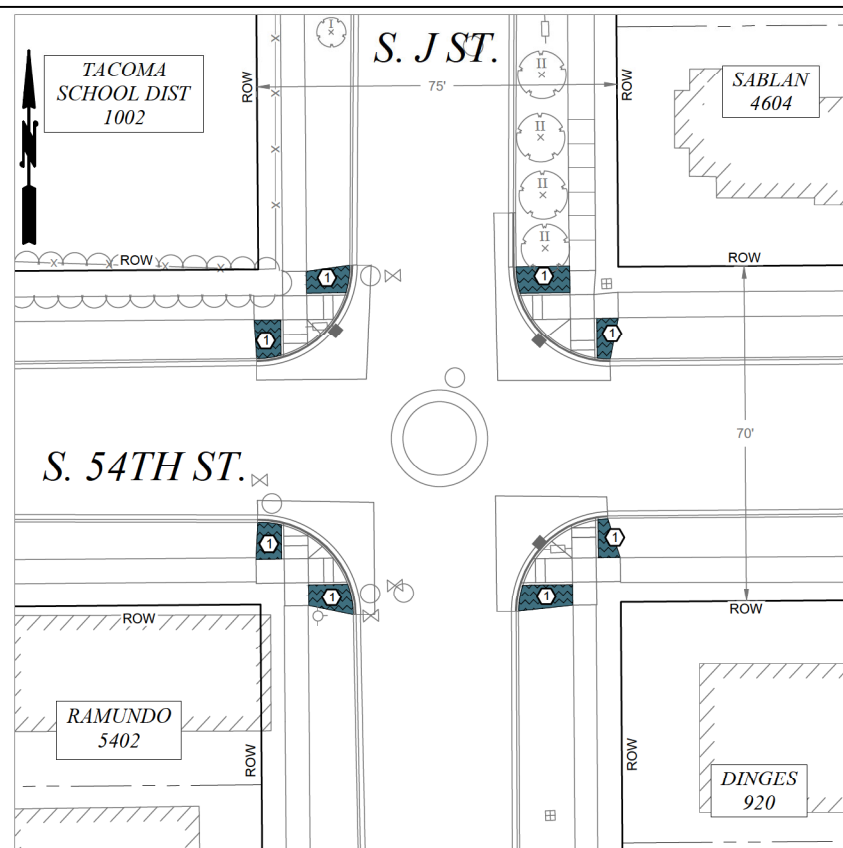
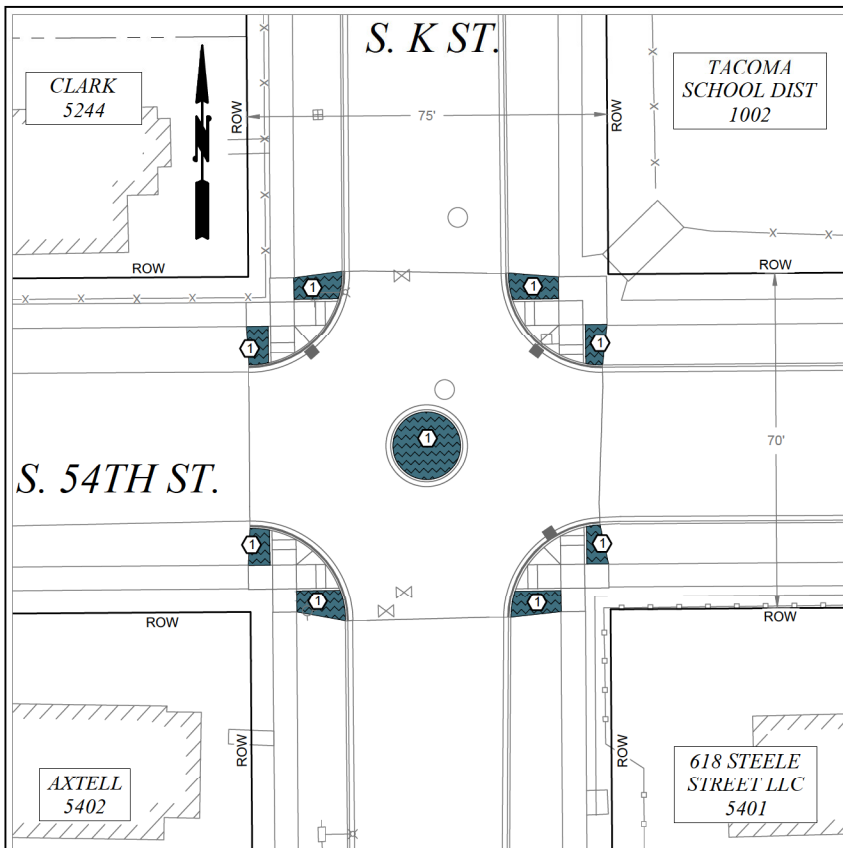
DocuSigned by:
Jack Meluser
 671124188

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
SITE RESTORATION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 18
SHEET PL-1 OF PL-4

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05/22/2024



PLANTING KEY NOTES:

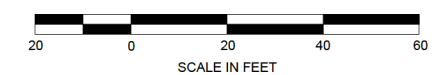
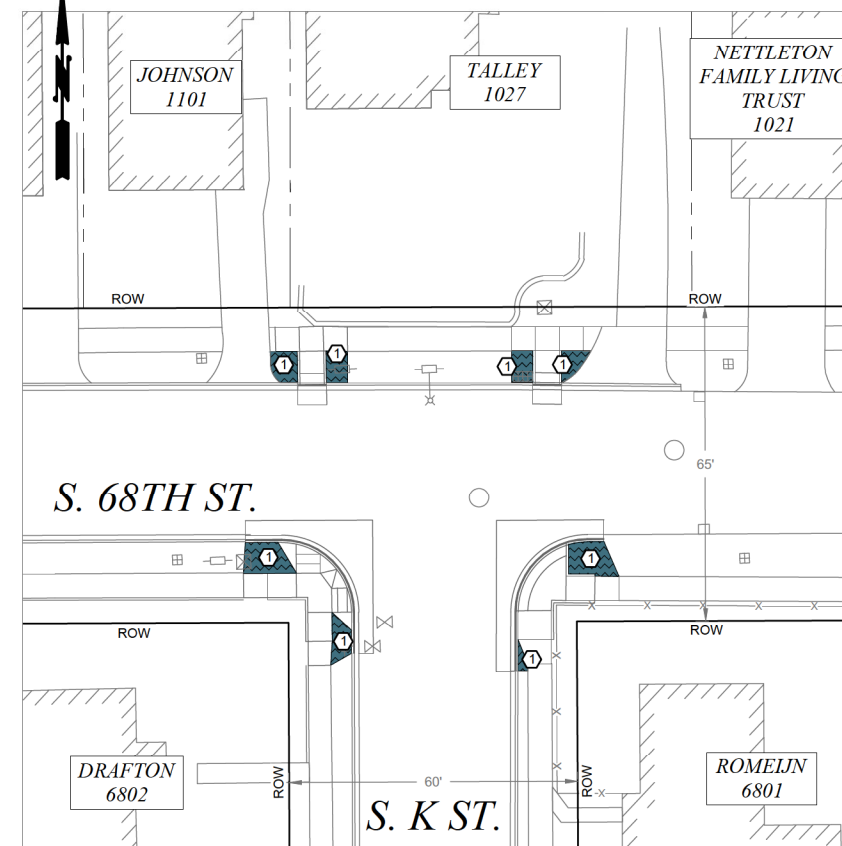
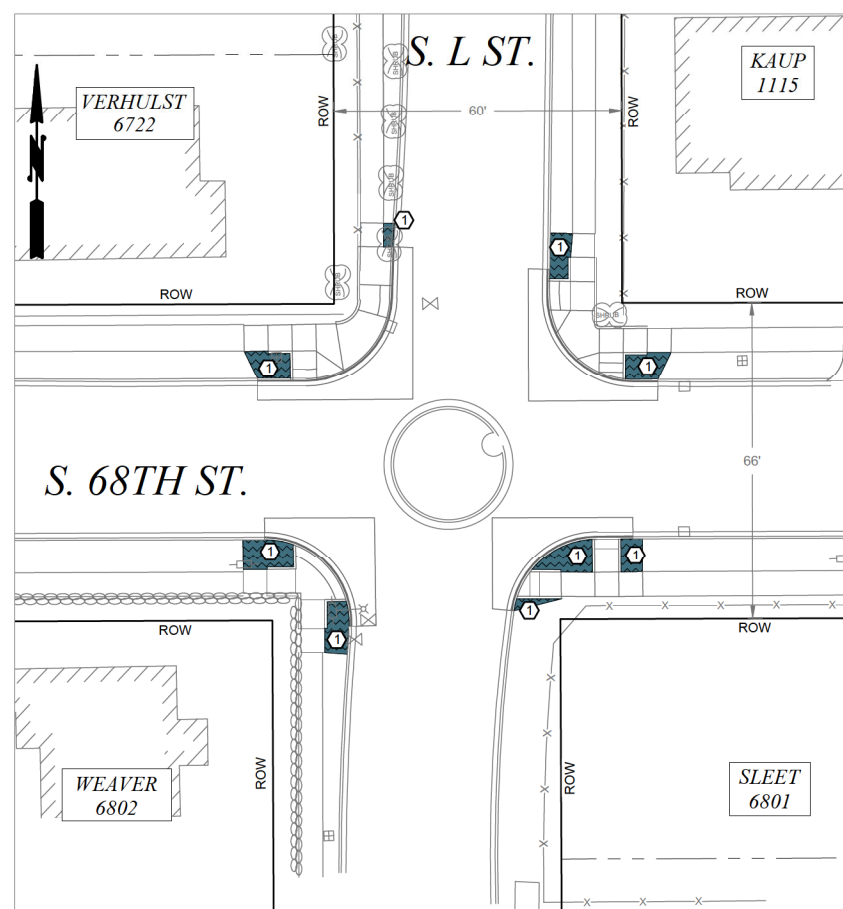
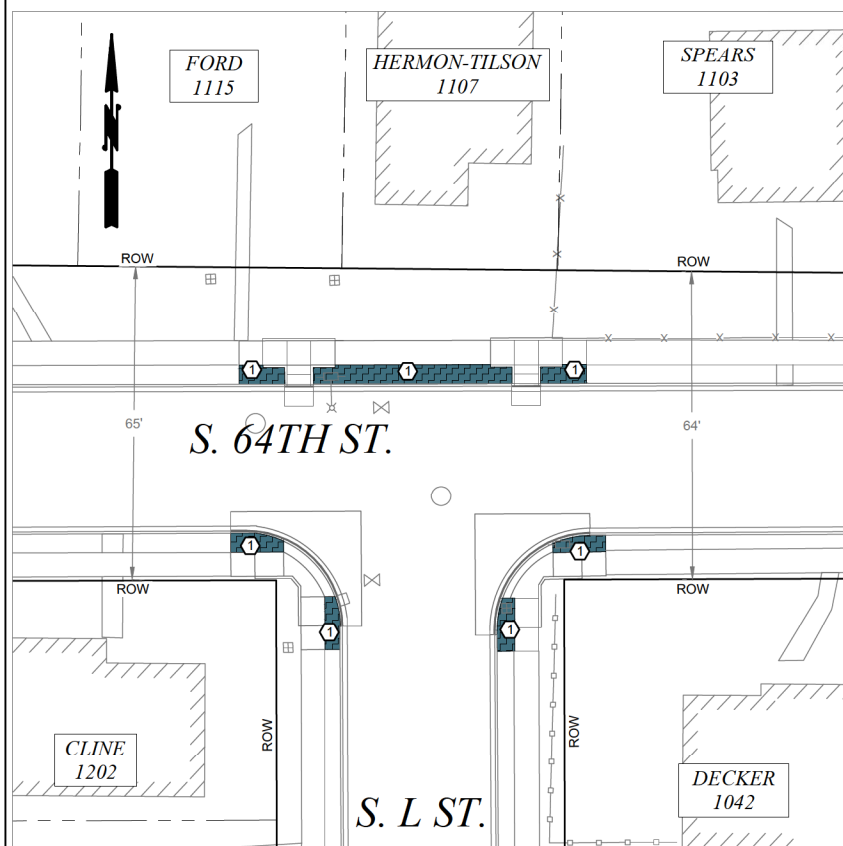
① INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D

② RESTORE TO MATCH EXISTING CONDITIONS

LEGEND

INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D

RESTORE TO MATCH EXISTING CONDITIONS



CALL BEFORE YOU DIG

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NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
DESIGNED	MAY 2024	1" = 20'
CHECKED	HJ	BW
DRAWN	REE	PROJECT NAME
DATE		
FIELD BOOKS	DRAWING NAME	
	PAD10-PL-DWG	

DocuSigned by:

 Jack Meluser
 PROFESSIONAL ENGINEER

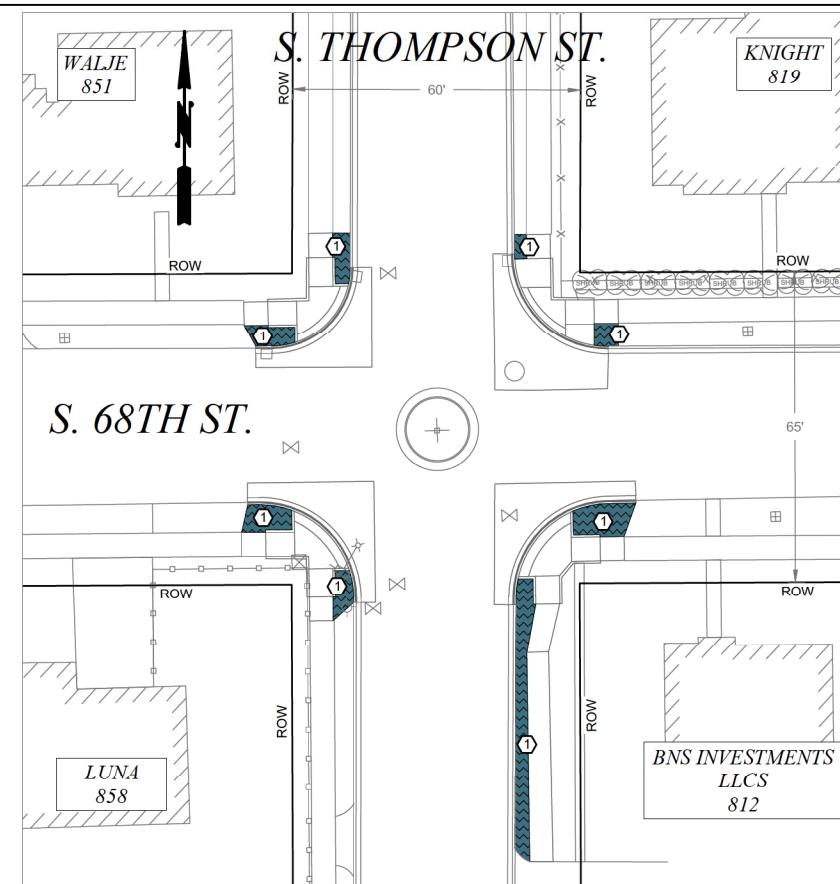
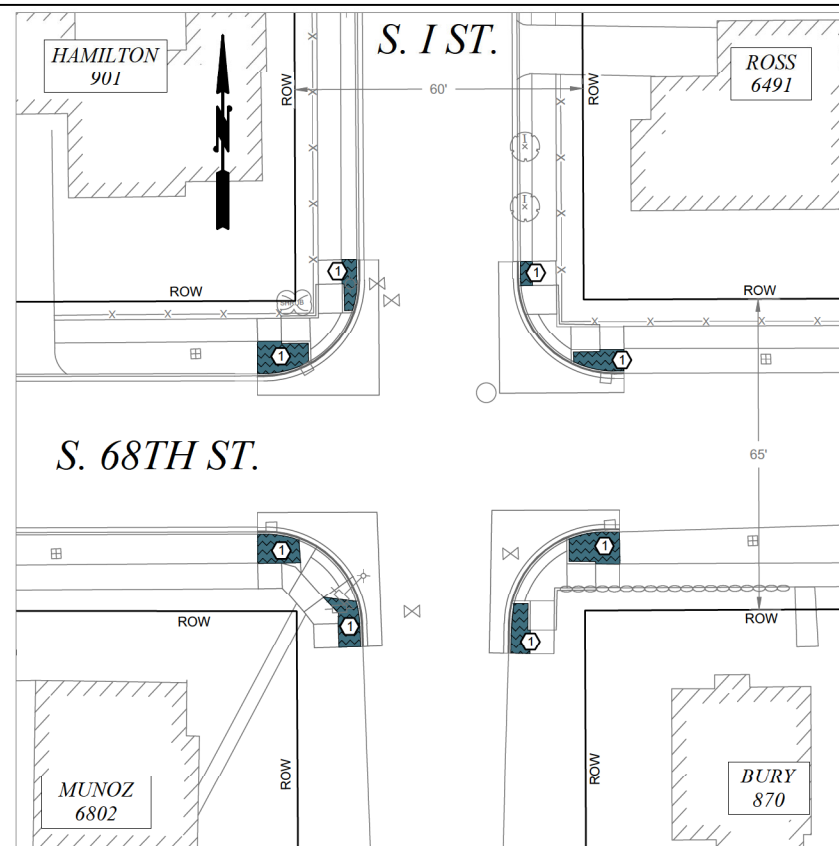
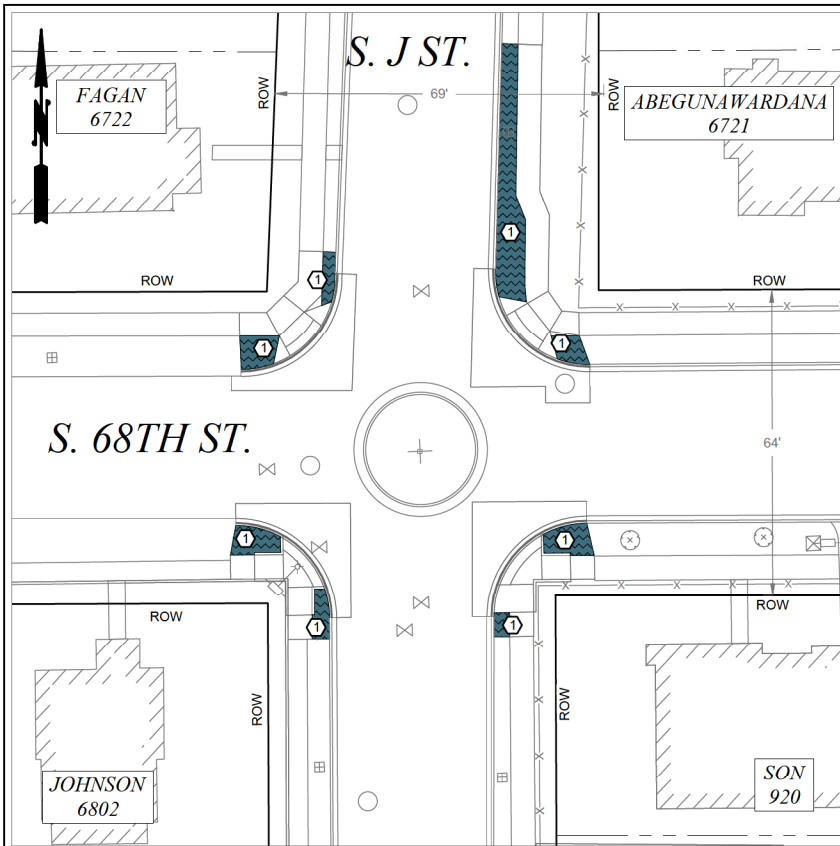
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

SITE RESTORATION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 19
 SHEET PL-2 OF PL-4

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05/22/2024

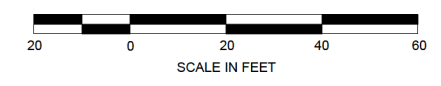
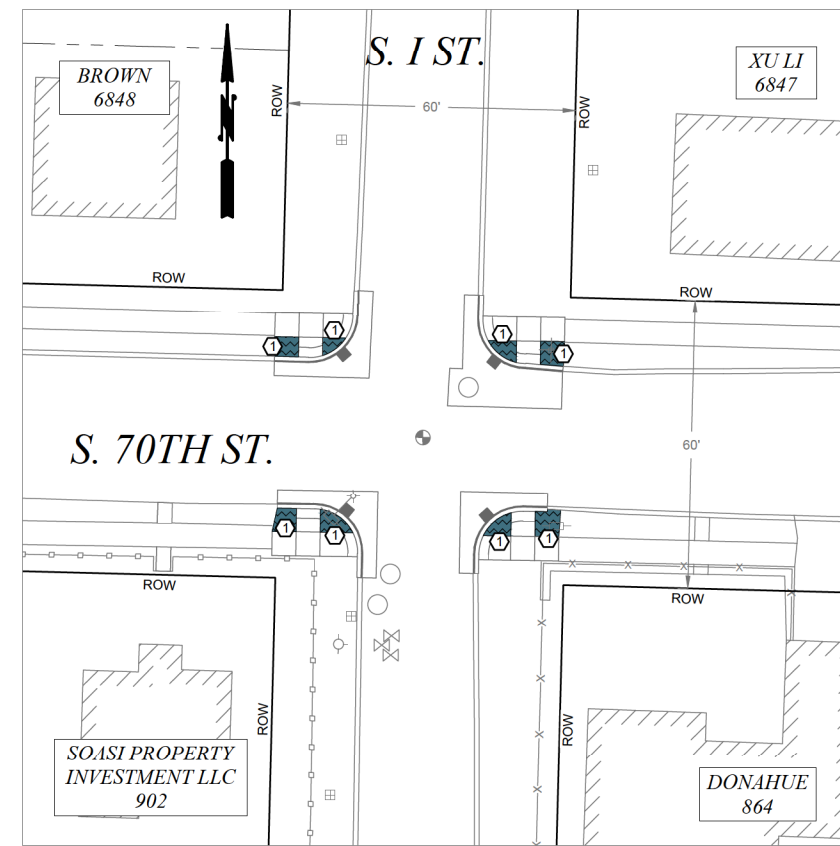
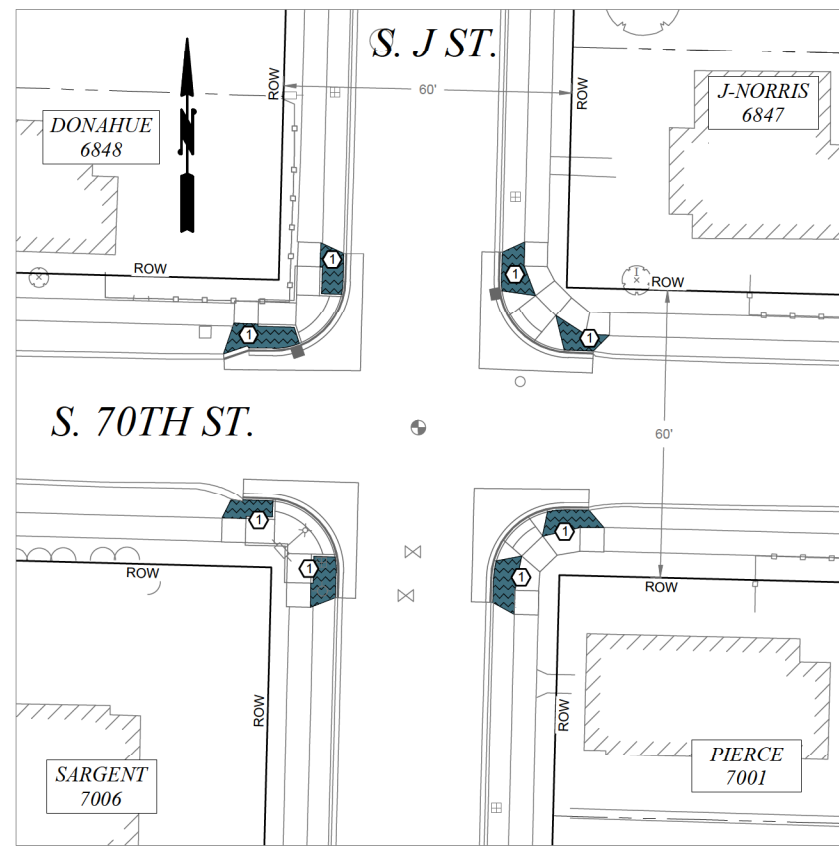
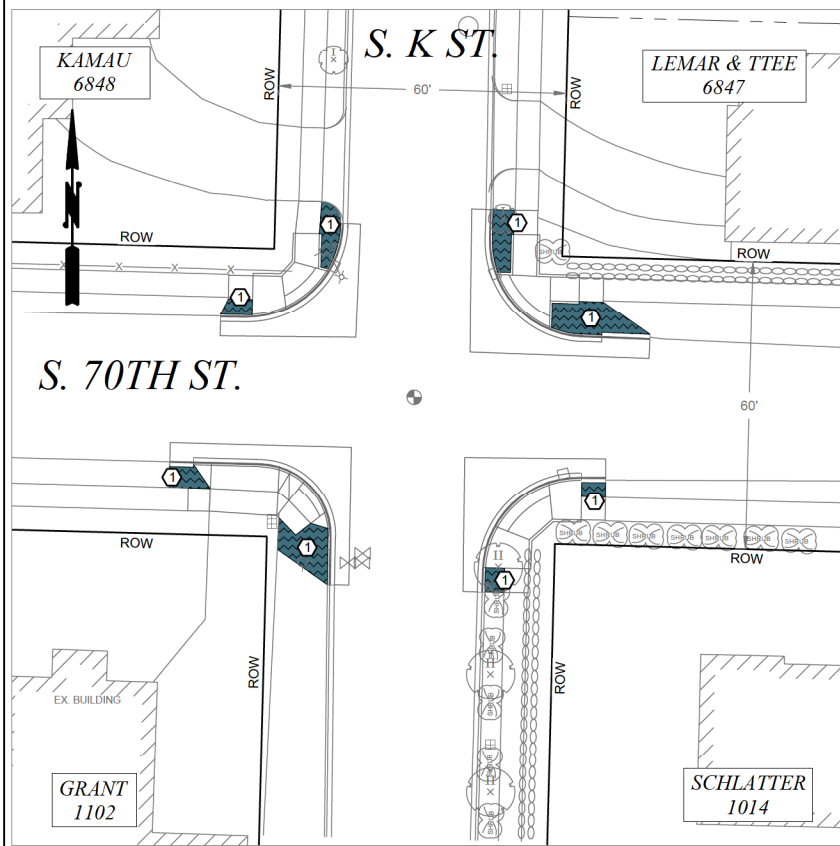


PLANTING KEY NOTES:

- INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
- RESTORE TO MATCH EXISTING CONDITIONS

LEGEND

- INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
- RESTORE TO MATCH EXISTING CONDITIONS



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NO.	REVISION	DATE	APPD

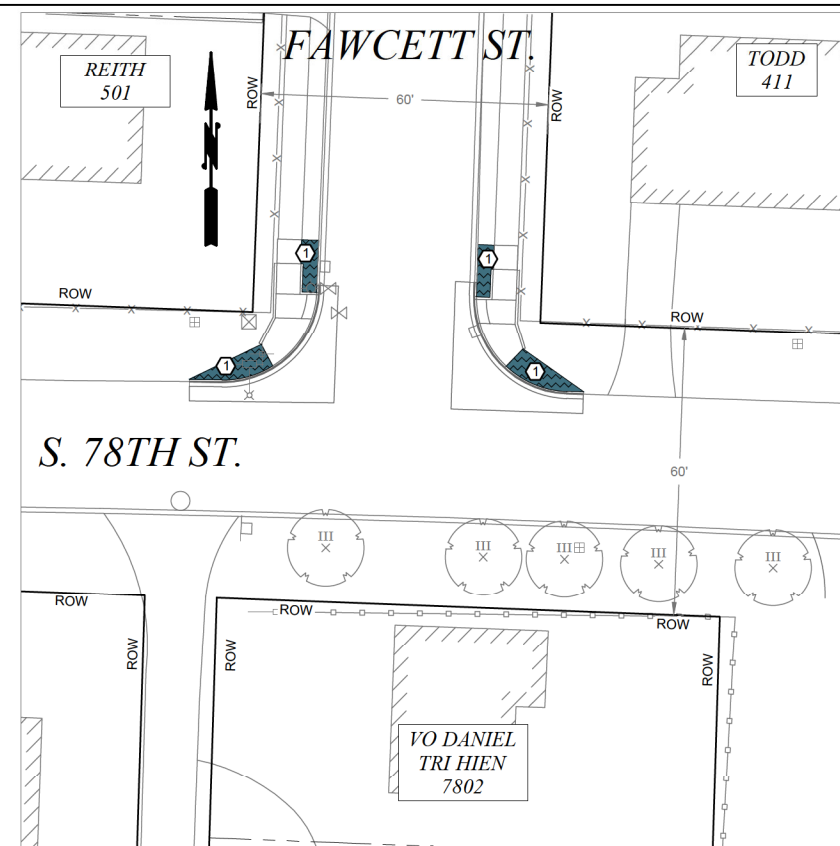
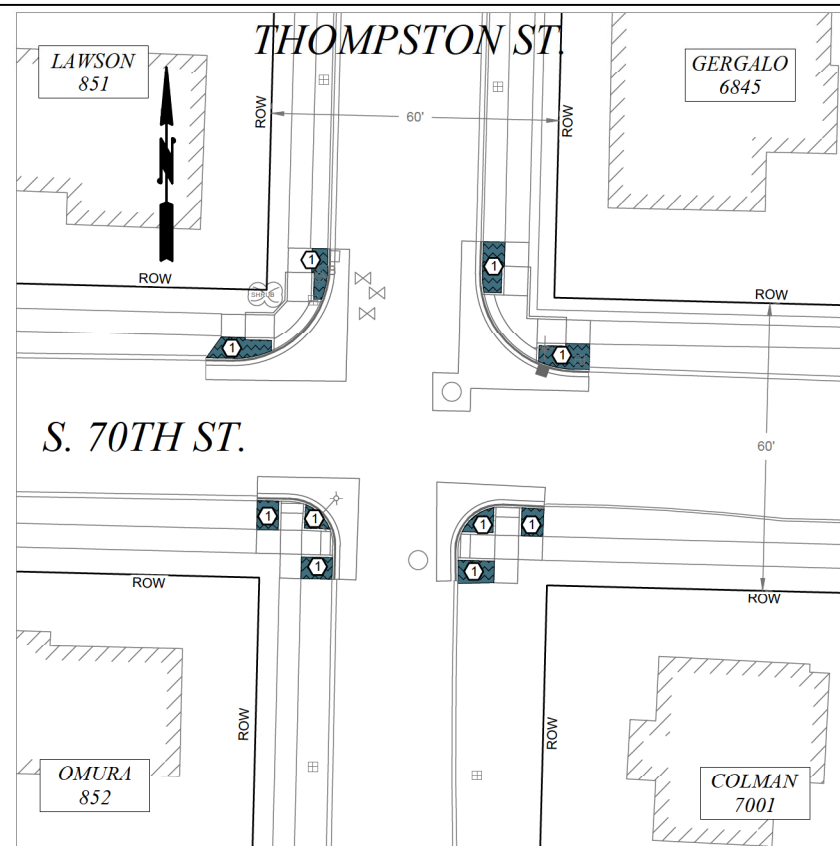
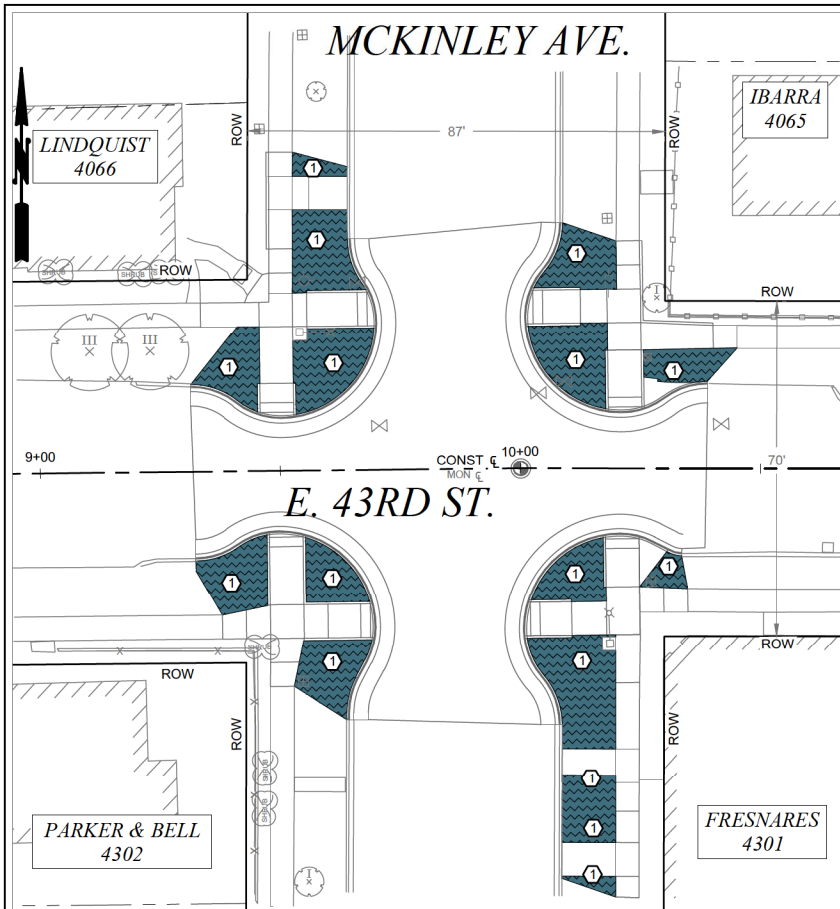
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DESIGNED: HJ	CHECKED: BW	PROJECT NAME: _____
DRAWN: REE	DRAWING NAME: PAD10-PL.DWG	DATE: 05/22/2024

DocuSigned by:
Jack Meluser
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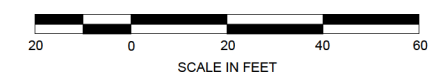
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
SITE RESTORATION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 20
 SHEET PL-3 OF PL-4

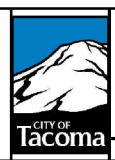
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- PLANTING KEY NOTES:**
- ① INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
 - ② RESTORE TO MATCH EXISTING CONDITIONS
- LEGEND**
- INSTALL LAWN PER CITY OF TACOMA STANDARD PLAN GSI-01D
 - RESTORE TO MATCH EXISTING CONDITIONS



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NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	1" = 20'
BY	DESIGNED	CHECKED
	HJ	BW
DATE	DRAWN	PROJECT NAME
	REE	
FIELD BOOKS	DRAWING NAME	
	PAD10-PL.DWG	

Signed by:

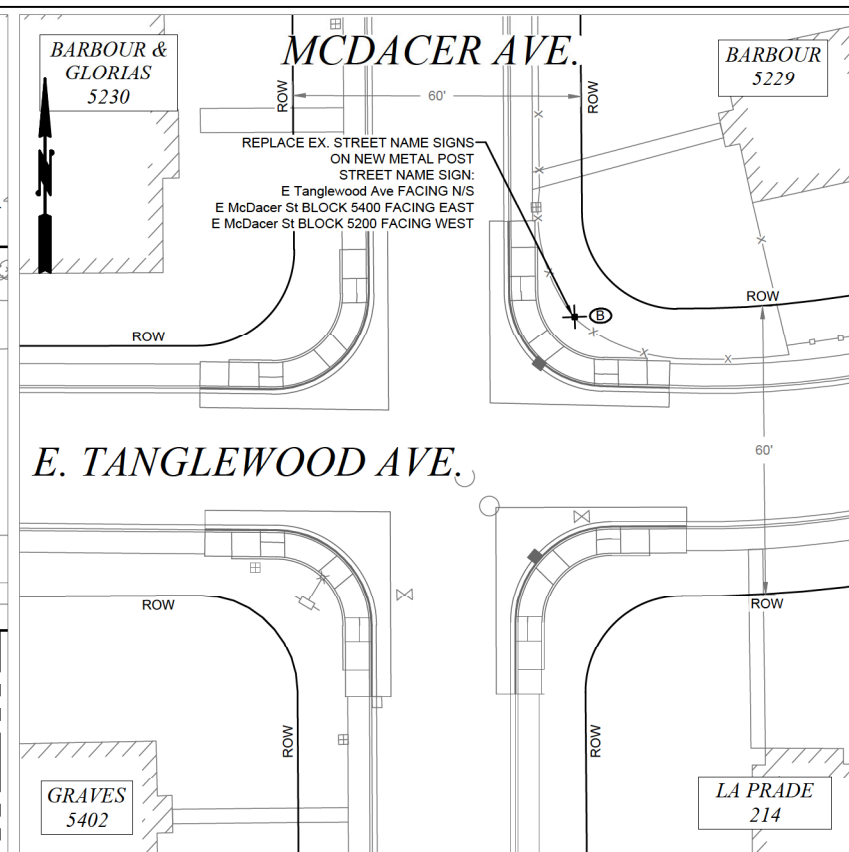
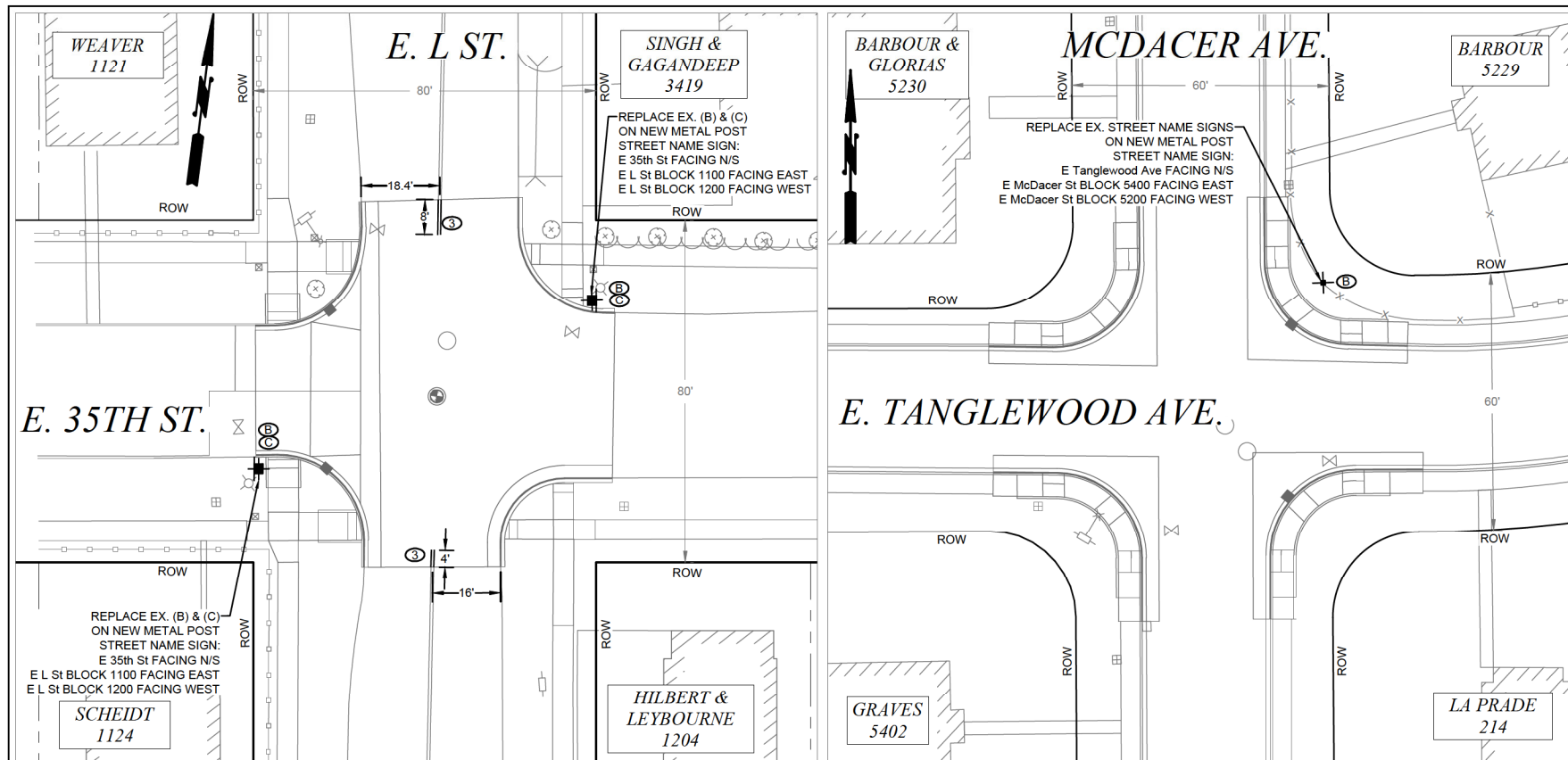
Signed by:

CITY OF TACOMA
 DEPARTMENT OF PUBLIC WORKS
 SITE RESTORATION PLAN
 PEDESTRIAN ACCESSIBILITY DISTRICT 10
 VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 21
SHEET PL-4 OF PL-4

05/22/2024

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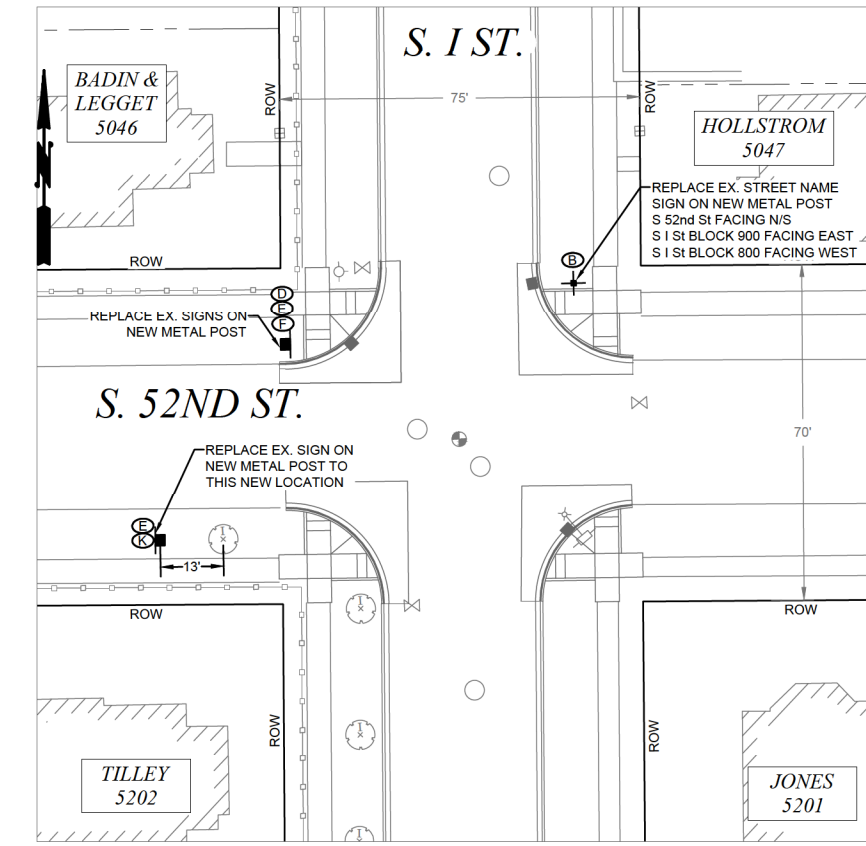
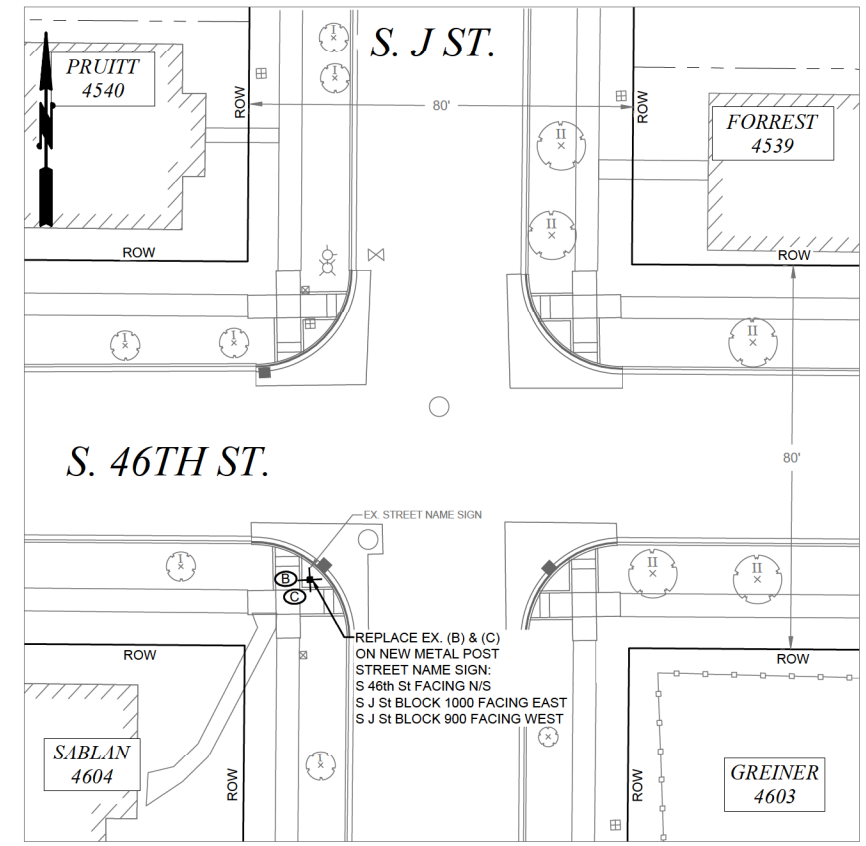
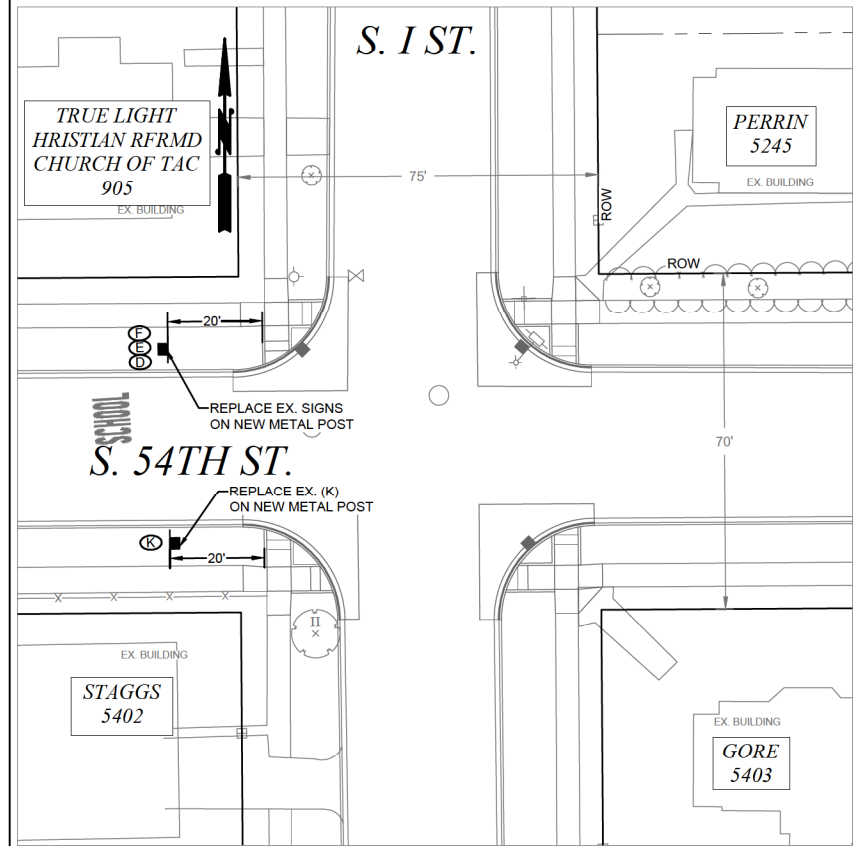


- SEE SHEET CH-4 FOR GENERAL NOTES RELATING TO CHANNELIZATION AND SIGNING
- CHANNELIZATION NOTES**
- PEDESTRIAN CROSSWALK, THERMOPLASTIC, PER COT STND. PLAN CH-02
 - 16" WHITE STOP BAR, THERMOPLASTIC, PER COT STND. PLAN CH-02
 - DOUBLE YELLOW CENTER LINE, PAINT, PER COT STND. PLAN CH-03A & CH-09

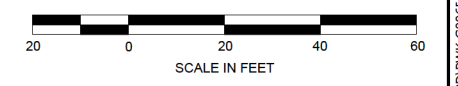
SIGNING NOTES

SEE COT STANDARD PLAN SU-34

TYPE	DESCRIPTION	SIZE	PROJ. QTY.
(A)	2Y-RPM RAISED PAVEMENT MARKER (YELLOW/NONE)		65
(B)	D3-1 STREET NAME	9" X VAR.	24
(C)	R1-1 STOP	30" X 30"	3
(D)	S4-3P SCHOOL [FYG]	24" X 8"	2
(E)	R2-1 SPEED LIMIT [20]	24" X 30"	3
(F)	S4-1P SCHOOL TIME REGULATION	24" X 10"	2
(G)	W11-2 PEDESTRIANS XING	30" X 30"	5
(H)	S1-1 SCHOOL CROSSING [FYG]	36" X 36"	16
(I)	W16-7P DIAGONAL DOWNWARD ARROW (PLAQUE) (R/L)[FYG]	24" X 12"	16
(J)	R3-6 (MOD) LANE CONTROL (NEIGHBORHOOD TRAFFIC CIRCLE)	30" X 36"	20
(K)	S5-2 END SCHOOL ZONE	24" X 30"	2
(L)	R3-7BP ARTERIAL ENDS (2 LINES, BLACK ON WHITE)	24" X 12"	1
(M)	W16-7P DIAGONAL DOWNWARD ARROW (PLAQUE) (R/L)[Y]	24" X 12"	5



- LEGEND**
- EXISTING SIGN MOUNTED ON POST
 - EXISTING SIGN MOUNTED ON POLE
 - REMOVE AND SALVAGE POST AND SIGN
 - REMOVE AND SALVAGE SIGN FROM POLE
 - INSTALL NEW SIGN ON EXISTING POST
 - INSTALL NEW SIGN ON EXISTING POLE
 - INSTALL NEW SIGN AND POST
 - RE-INSTALL EXISTING SIGN ON NEW POST
 - NEW MAST ARM MOUNTED SIGN
 - EXISTING STREET NAME SIGN(S)
 - REMOVE & SALVAGE STREET NAME SIGN(S)
 - NEW STREET NAME SIGN(S)



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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE: MAY 2024	SCALE: 1" = 20'
DESIGNED: BDK	CHECKED: BDK	
DRAWN: REE	PROJECT NAME: _____	
FIELD BOOKS	DRAWING NAME: PAD10-CH.DWG	

DocuSigned by:
Jack Meluser
67F124186F894A...

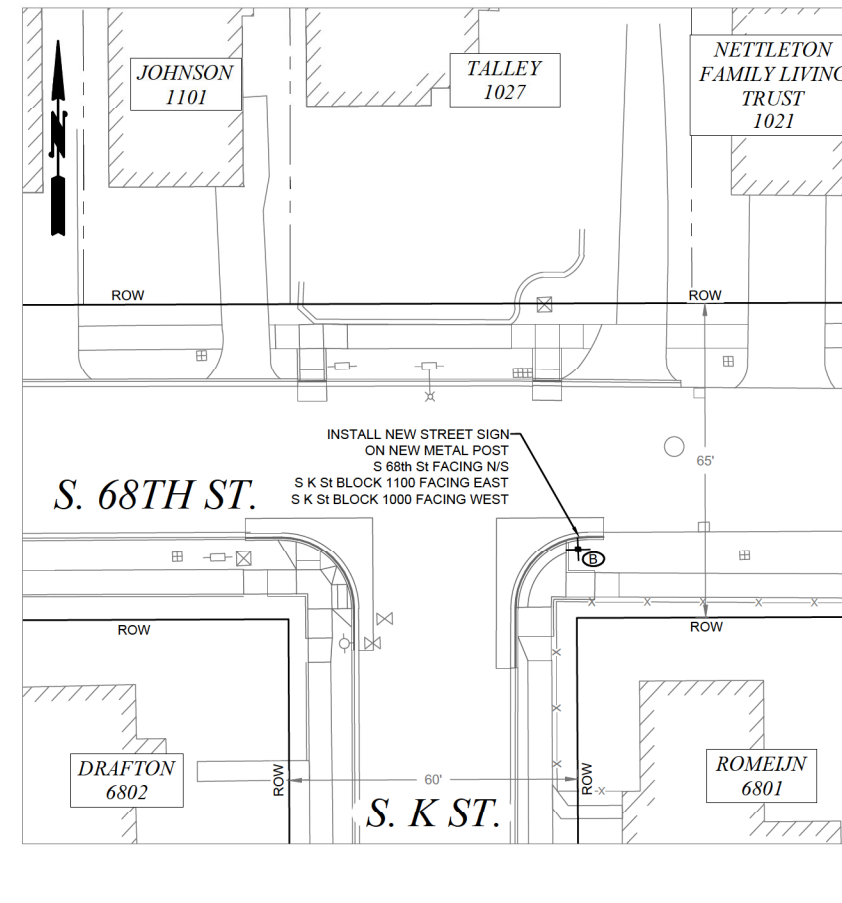
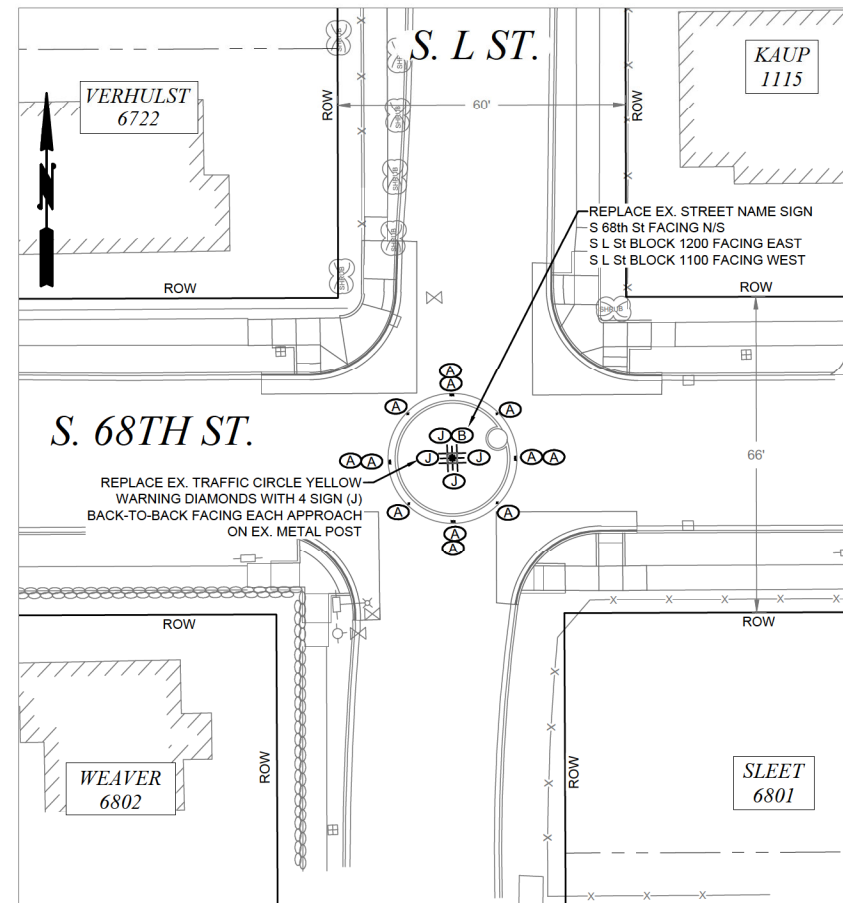
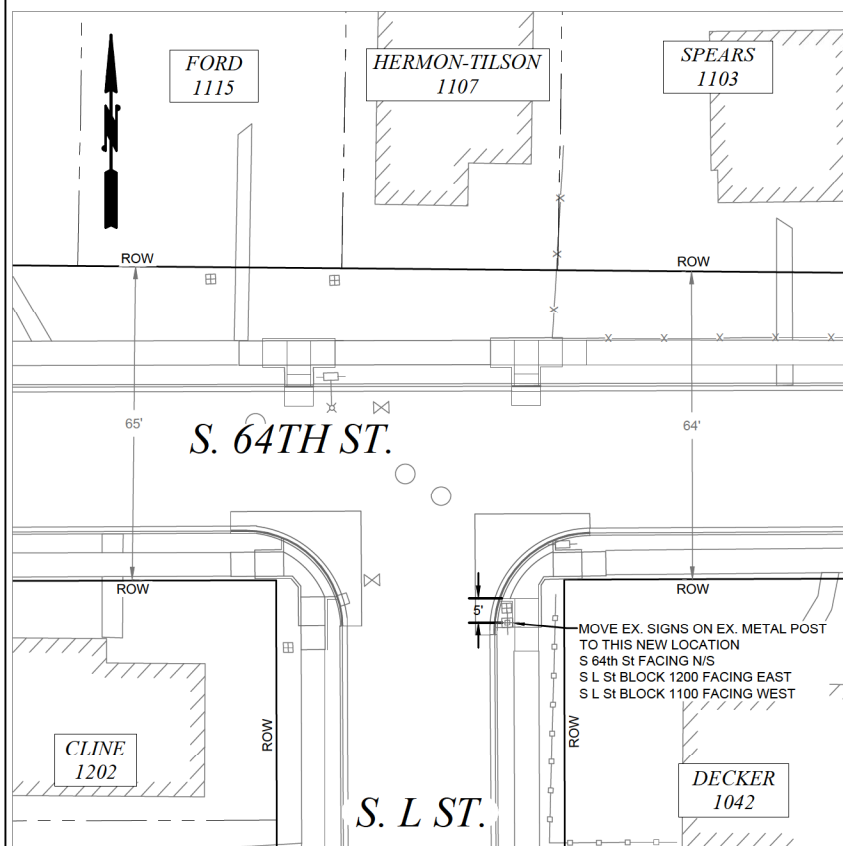
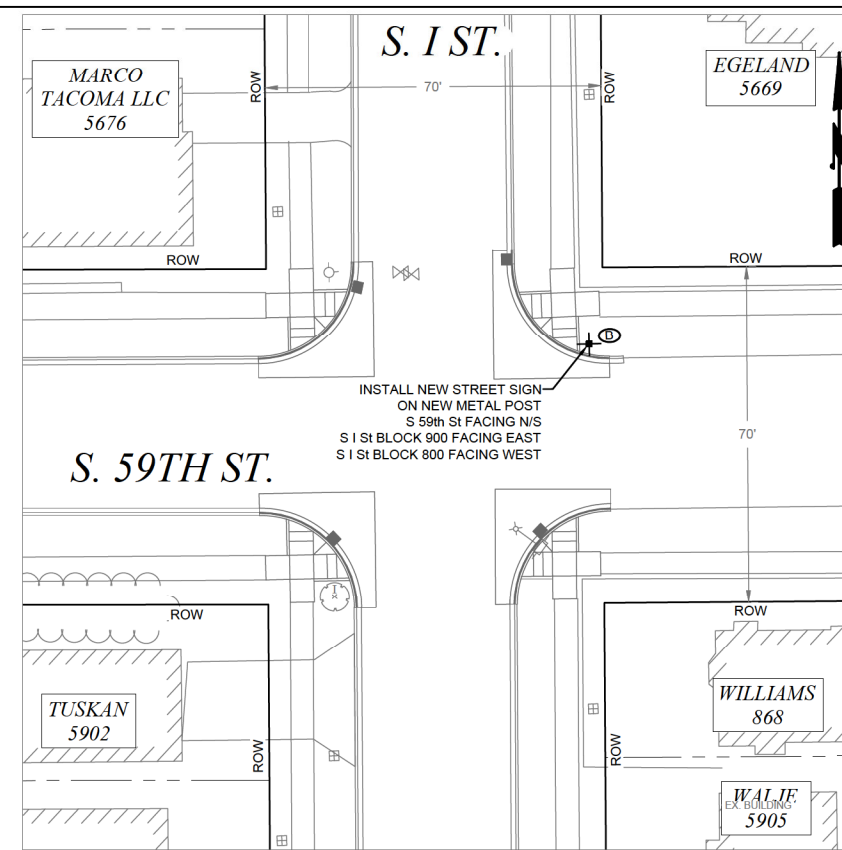
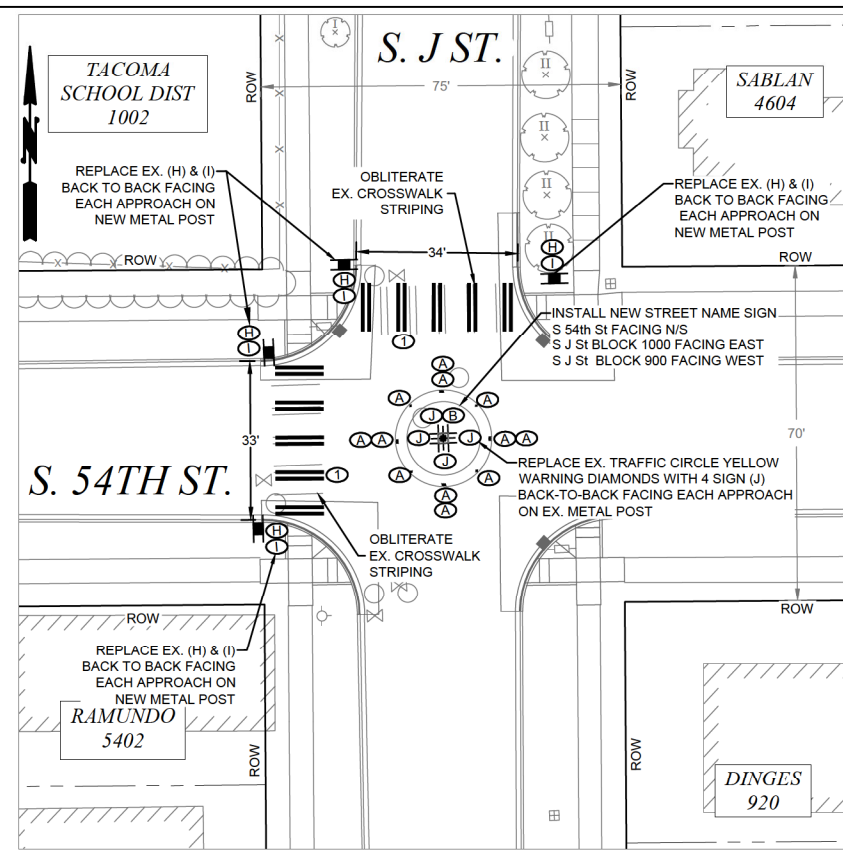
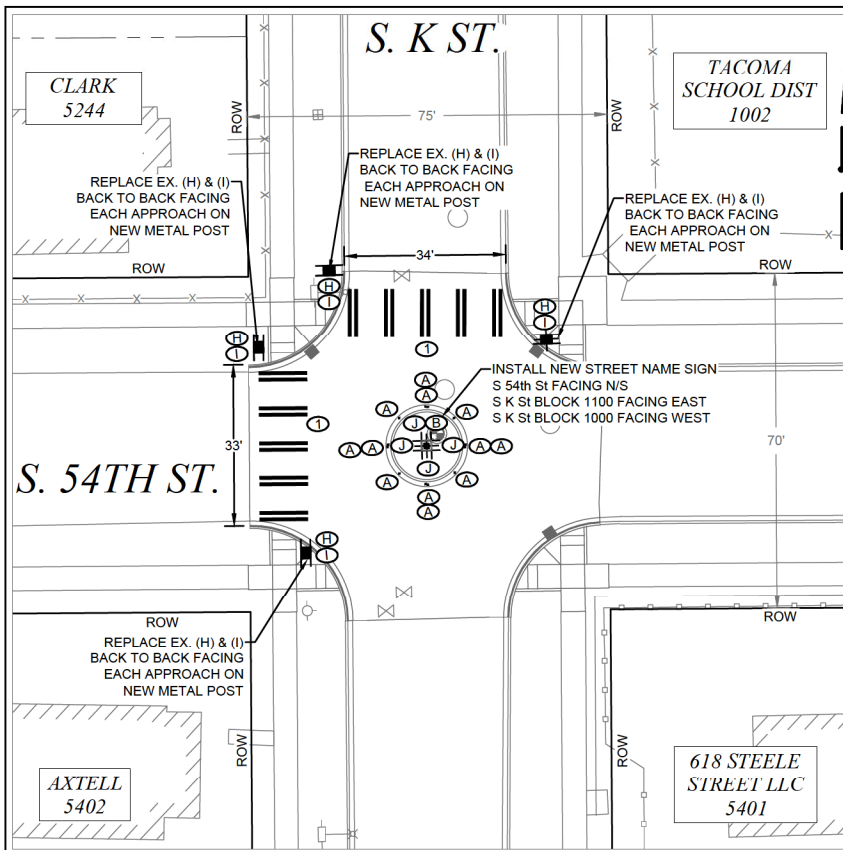
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CHANNELIZATION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 22
SHEET CH-1 OF CH-4

05/22/2024

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SEE SHEET CH-4 FOR GENERAL NOTES RELATING TO CHANNELIZATION AND SIGNING

CHANNELIZATION NOTES

- PEDESTRIAN CROSSWALK, THERMOPLASTIC, PER COT STND. PLAN CH-02
- 16" WHITE STOP BAR, THERMOPLASTIC, PER COT STND. PLAN CH-02
- DOUBLE YELLOW CENTER LINE, PAINT, PER COT STND. PLAN CH-03A & CH-09

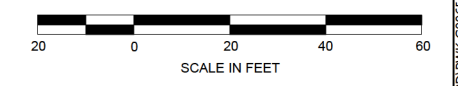
SIGNING NOTES

SEE COT STANDARD PLAN SU-34

TYPE	DESCRIPTION	SIZE	PROJ. QTY.
(A)	2Y-RPM RAISED PAVEMENT MARKER (YELLOW/NONE)		65
(B)	D3-1 STREET NAME	9" X VAR.	24
(C)	R1-1 STOP	30" X 30"	3
(D)	S4-3P SCHOOL [FYG]	24" X 8"	2
(E)	R2-1 SPEED LIMIT [20]	24" X 30"	3
(F)	S4-1P SCHOOL TIME REGULATION	24" X 10"	2
(G)	W11-2 PEDESTRIANS XING	30" X 30"	5
(H)	S1-1 SCHOOL CROSSING [FYG]	36" X 36"	16
(I)	W16-7P DIAGONAL DOWNWARD ARROW (PLAQUE) (R/L)[FYG]	24" X 12"	16
(J)	R3-6 (MOD) LANE CONTROL (NEIGHBORHOOD TRAFFIC CIRCLE)	30" X 36"	20
(K)	S5-2 END SCHOOL ZONE	24" X 30"	2
(L)	R3-7BP (MOD) ARTERIAL ENDS (2 LINES, BLACK ON WHITE)	24" X 12"	1
(M)	W16-7P DIAGONAL DOWNWARD ARROW (PLAQUE) (R/L)[Y]	24" X 12"	5

LEGEND

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	NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	1" = 20'
DESIGNED	CHECKED	
BDK	BDK	
DRAWN	PROJECT NAME	
REE		
FIELD BOOKS	DRAWING NAME	
	PAD10-CH.DWG	

DocuSigned by:
Jack Meluser

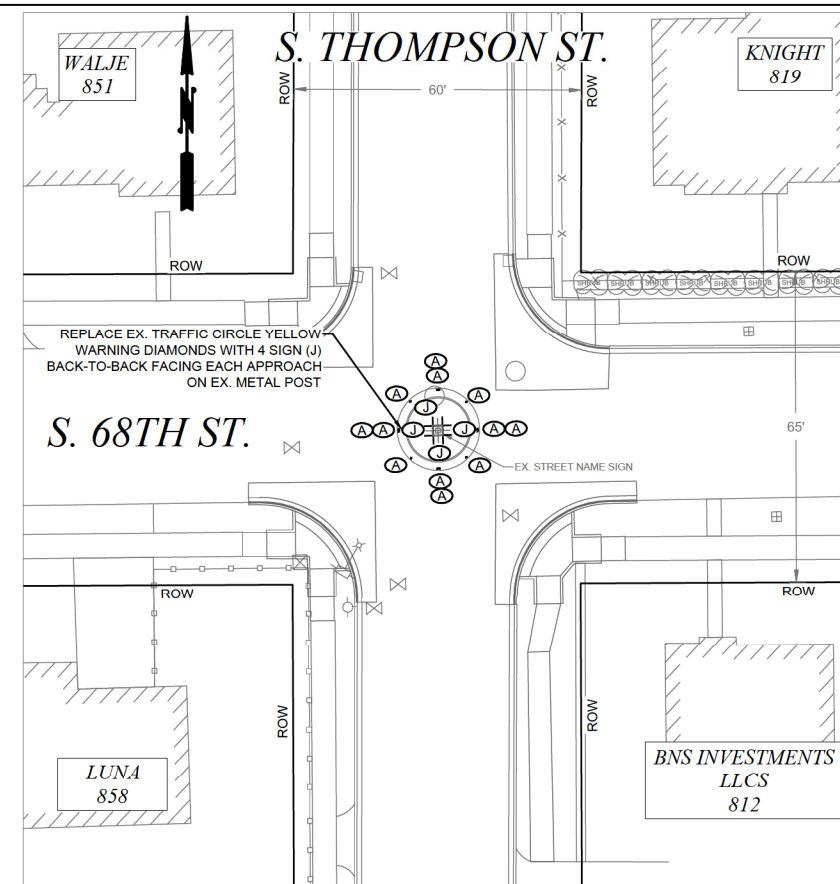
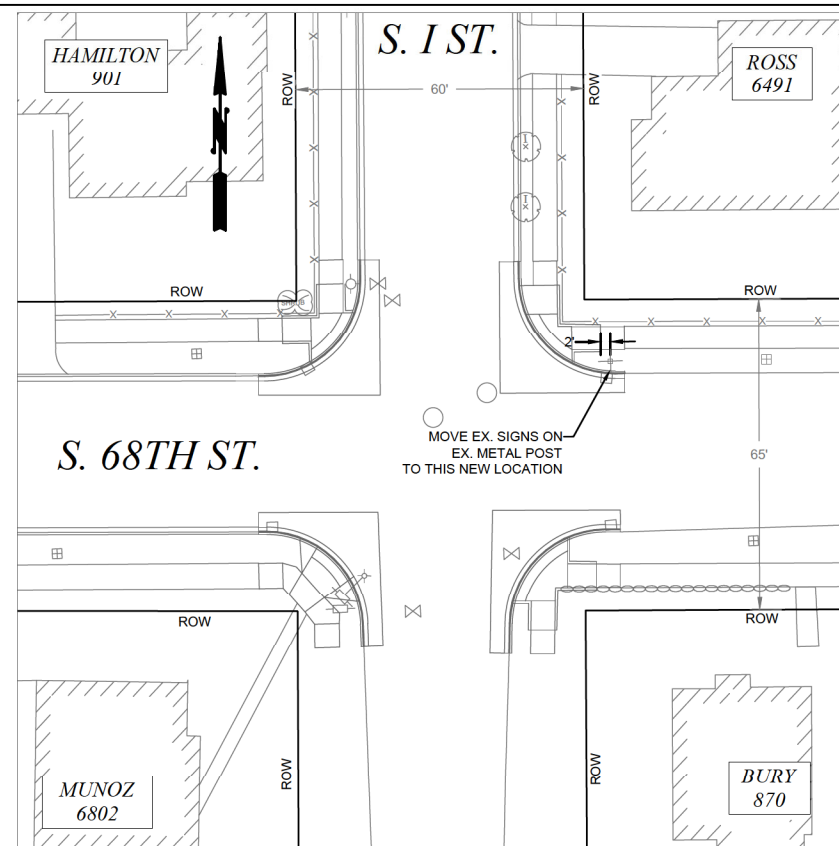
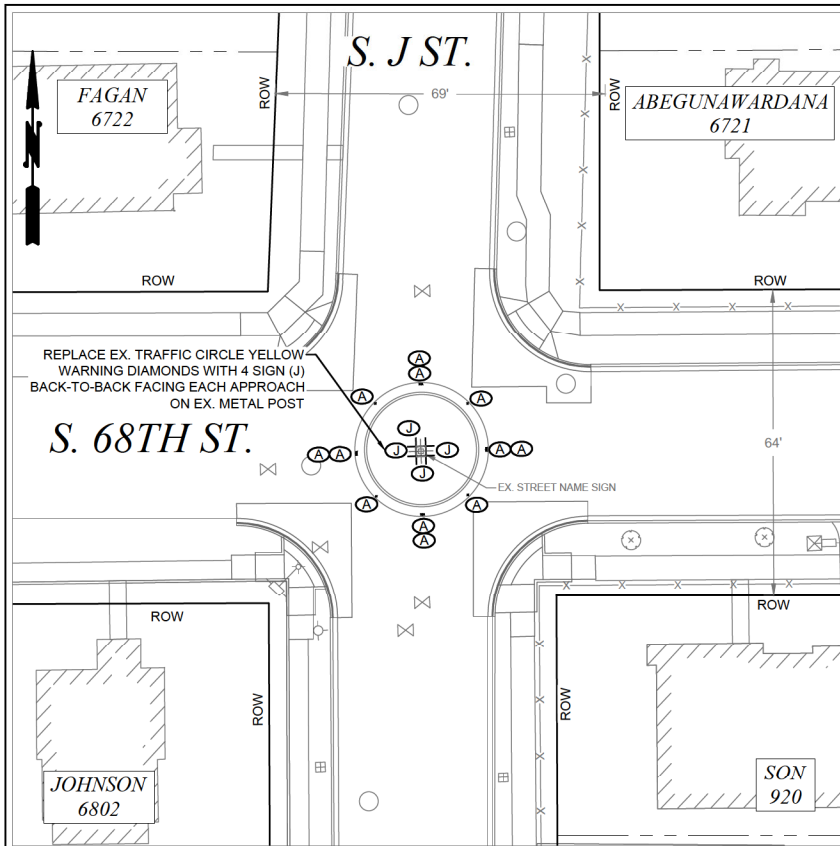
05/22/2024

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CHANNELIZATION PLAN
PEDESTRIAN ACCESSIBILITY DISTRICT 10
VARIOUS INTERSECTIONS

PWK-G0065
SHEET NO. 23
SHEET CH-2 OF CH-4

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SEE SHEET CH-4 FOR GENERAL NOTES RELATING TO CHANNELIZATION AND SIGNING

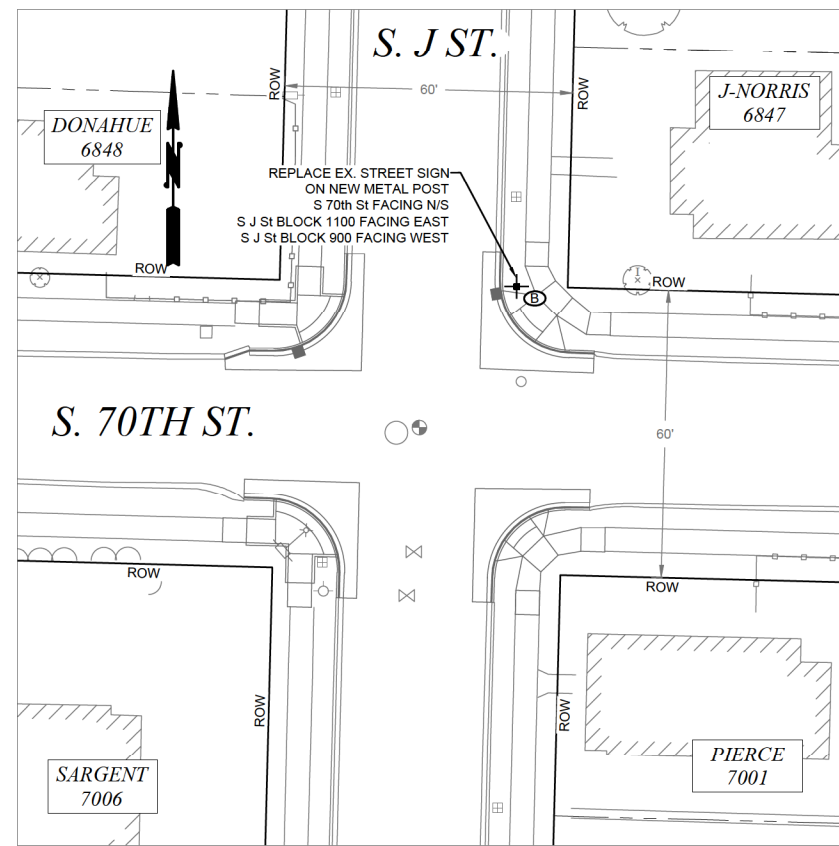
CHANNELIZATION NOTES

- PEDESTRIAN CROSSWALK, THERMOPLASTIC, PER COT STND. PLAN CH-02
- 16" WHITE STOP BAR, THERMOPLASTIC, PER COT STND. PLAN CH-02
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SIGNING NOTES

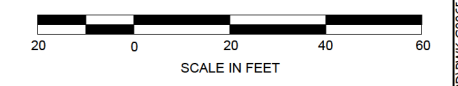
SEE COT STANDARD PLAN SU-34

TYPE	DESCRIPTION	SIZE	PROJ. QTY.
(A)	2Y-RPM RAISED PAVEMENT MARKER (YELLOW/NONE)		65
(B)	D3-1 STREET NAME	9" X VAR.	24
(C)	R1-1 STOP	30" X 30"	3
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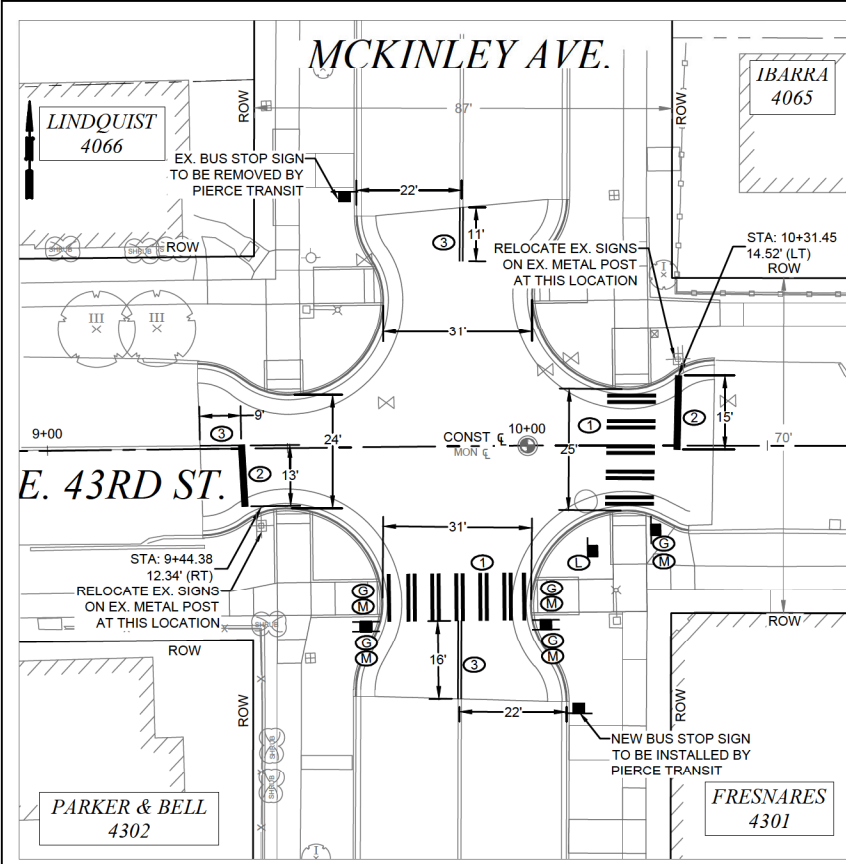
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	NO	REVISION	DATE	APPD	FINAL CONSTRUCTION CHECKED DATE: MAY 2024 BY: BDK DATE: REE FIELD BOOKS: PAD10-CH.DWG	SCALE: 1" = 20' DESIGNED: BDK CHECKED: BDK DRAWN: REE PROJECT NAME: PAD10-CH.DWG	DocuSigned by: Jack Melusker ENGINEERING MANAGER	CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS CHANNELIZATION PLAN PEDESTRIAN ACCESSIBILITY DISTRICT 10 VARIOUS INTERSECTIONS	PWK-G0065 SHEET NO: 24 SHEET CH-3 OF CH-4
						05/22/2024			

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GENERAL CHANNELIZATION NOTES

- THE CITY OF TACOMA TRAFFIC ENGINEERING SECTION SHALL BE NOTIFIED AT LEAST THREE (3) BUSINESS DAYS PRIOR TO STARTING ANY STRIPING WORK.
- UNLESS OTHERWISE SPECIFIED, ALL PAVEMENT MARKING INSTALLATIONS AND REMOVALS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE CITY'S SPECIFICATIONS. ITEMS NOT COVERED UNDER THE CITY SPECIFICATIONS SHALL CONFORM TO THE WSDOT/APWA STANDARD SPECIFICATIONS AND THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS ADOPTED AND MODIFIED BY WASHINGTON ADMINISTRATIVE CODE (WAC) 468-95.
- TEMPORARY TRAFFIC CONTROL SHALL CONFORM TO THE MOST RECENT EDITION OF THE CITY OF TACOMA TRAFFIC CONTROL HANDBOOK, THE MUTCD, AND/OR AS DIRECTED BY THE CITY OF TACOMA.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF THE PERMANENT PAVEMENT MARKINGS. PAVEMENT MARKING DIMENSIONS ARE TO THE CENTER OF THE STRIPE FOR SINGLE-LINE STRIPING AND TO THE CENTER OF THE GAP BETWEEN THE TWO LINES FOR DOUBLE-LINE STRIPING. WHERE CURB AND GUTTER ARE PRESENT, DIMENSIONS ARE TO THE FACE OF CURB, OR TO THE EDGE OF PAVEMENT ABSENT CURB AND GUTTER. THE CONTRACTOR SHALL SCHEDULE INSPECTION OF THE PAVEMENT MARKING LAYOUT AT LEAST THREE (3) BUSINESS DAYS PRIOR TO THE INSTALLATION OF THE PERMANENT PAVEMENT MARKING. INSPECTION SHALL TAKE PLACE DURING DAYTIME AND ON A BUSINESS DAY PRIOR TO INSTALLATION OF PERMANENT PAVEMENT MARKINGS. ANY PERMANENT PAVEMENT MARKINGS APPLIED PRIOR TO FIELD INSPECTION BY THE TRAFFIC ENGINEERING SECTION SHALL BE REMOVED AND RE-STRIPED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, NOTES, DETAILS, AND STANDARDS WHEN INSTALLING PAVEMENT STRIPING, MARKINGS, AND MARKERS. THE CHANNELIZATION PLANS MAY BE MODIFIED AS DIRECTED BY THE CITY TRAFFIC ENGINEER. THE CONTRACTOR SHALL REFER ANY QUESTIONS CONCERNING PAVEMENT MARKINGS TO THE TRAFFIC ENGINEERING SECTION VIA THE CITY'S CONSTRUCTION INSPECTOR FOR THE PROJECT.
- GENERALLY, RAISED PAVEMENT MARKERS (RPMs) SHALL BE INSTALLED IN CONJUNCTION WITH STRIPING EFFORTS AND IN ACCORDANCE WITH CITY OF TACOMA STANDARD PLANS. EXCEPTIONS ARE POSSIBLE. COORDINATE WITH THE CITY'S TRAFFIC ENGINEERING SECTION. ALL MARKERS SHALL BE INSTALLED SO THAT THE REFLECTIVE FACE OF EACH MARKER IS FACING THE DIRECTION OF APPROACHING TRAFFIC AND IS PERPENDICULAR TO THE DIRECTION OF TRAFFIC FLOW.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS AND STRIPING IN CONFLICT WITH OR CONTRARY TO THE FINAL STRIPING PLAN BY HYDRO-BLASTING OR OTHER APPROVED NONINVASIVE METHOD. ALL REMOVAL METHODS SHALL BE DONE IN CONFORMANCE WITH WSDOT/APWA STANDARD SPECIFICATIONS. IF THE REMOVAL DAMAGES THE UNDERLYING PAVEMENT AS DESCRIBED IN THE WSDOT/APWA STANDARD SPECIFICATIONS, THEN THE PAVEMENT SHALL BE RESTORED TO A STATE EQUALING OR EXCEEDING ITS PREVIOUS STATE. IF THE OBLITERATION CAUSES SHADOWING (OR "GHOST" MARKINGS), OR IN THE OPINION OF THE CITY TRAFFIC ENGINEER WILL CAUSE CONFUSION TO DRIVERS, THE CONTRACTOR SHALL REMEDY THROUGH AN APPROVED MEANS AND METHOD. APPLYING ADDITIONAL MARKINGS TO OBSCURE ERRONEOUS MARKINGS IS NOT AN APPROVED METHOD FOR OBLITERATION. STRIPING OBLITERATION MAY NEED TO EXCEED THE CITY OF TACOMA, RIGHT-OF-WAY DESIGN MANUAL ISSUED: JANUARY 7, 2016 CHAPTER 7 7-14 ERRATA VERSION JULY 2016 PROJECT LIMITS SO THAT THE NEW STRIPING WILL MATCH PERMANENT EXISTING PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE CITY BY POWER BROOM, STREET SWEEPING, AIR JET BLOWING, AND/OR WATER JET/TRUCK PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS UNLESS DIRECTED OTHERWISE. THE ROAD PAVEMENT SURFACE CONDITIONS, INCLUDING ANY PAVEMENT CURING TIMES, SHALL BE IN ACCORDANCE WITH THE WSDOT/APWA STANDARD SPECIFICATIONS PRIOR TO THE APPLICATION OF PERMANENT PAVEMENT MARKINGS.
- PERMANENT PAVEMENT MARKINGS SHOULD BE FULLY IMPLEMENTED BEFORE ALLOWING PUBLIC USE OF THE ROADWAY. TEMPORARY PAVEMENT MARKINGS CONTROLLING TRAFFIC AS INTENDED BY THE PERMANENT CHANNELIZATION PLANS MAY BE PERMISSIBLE IN THE CASE WHERE PAVEMENT CONDITIONS/MATERIALS PRECLUDE IMPLEMENTATION OF THE PERMANENT PAVEMENT MARKINGS UNTIL A LATER TIME. TEMPORARY MARKINGS SHALL NOT BE USED ANY LONGER THAN NECESSARY AND NO LONGER THAN ONE (1) MONTH UNLESS OTHERWISE APPROVED OR MITIGATED, WHICH MAY INCLUDE A RE-APPLICATION OF THE TEMPORARY MARKINGS.

GENERAL SIGNING NOTES

- THE CITY OF TACOMA TRAFFIC ENGINEERING SECTION SHALL BE NOTIFIED AT LEAST THREE (3) BUSINESS DAYS PRIOR TO STARTING ANY SIGNING WORK.
- TEMPORARY TRAFFIC CONTROL SHALL CONFORM TO THE MOST RECENT EDITION OF THE CITY OF TACOMA TRAFFIC CONTROL HANDBOOK, THE MUTCD, AND/OR AS DIRECTED BY THE CITY OF TACOMA.
- ALL SIGNS SHALL CONFORM TO THE MUTCD WITH RESPECT TO COLORS, SHAPE, SIZE, CONTENT, RETROREFLECTIVITY, AND PLACEMENT RELATIVE TO THE ROADWAY. ALL SIGN PANELS SHALL BE 0.080-INCH THICK ALUMINUM (NON-RECYCLED) WITH PRISMATIC SHEETING (TYPE IV OR BETTER, OR AS SPECIFIED). SIGN POSTS SHALL BE 2-INCH SQUARE PERFORATED GALVANIZED STEEL TUBING PER CITY STANDARD PLANS, UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL SUBMIT ALL SIGN FORMATS/LAYOUTS (WITH DIMENSIONS) TO THE CITY'S TRAFFIC ENGINEERING SECTION FOR APPROVAL PRIOR TO FABRICATION.
- ANY TRAFFIC SIGNS, INCLUDING STREET NAME SIGNS, WHICH ARE IN CLOSE PROXIMITY TO AN EXISTING OR PROPOSED STREET LIGHT POLE (CONFER WITH TRAFFIC ENGINEERING IN ADVANCE FOR APPROVAL), SHALL BE PROPERLY MOUNTED TO THE POLE INSTEAD OF INSTALLING A NEW SIGN POST. ANY ADDED EXPENSE RELATING TO A NEED FOR DIFFERENT MOUNTING HARDWARE AND/OR EQUIPMENT SHALL BE THE CONTRACTOR'S RESPONSIBILITY. PRIOR TO INSTALLATION, SIGN LOCATIONS AND OFFSETS MAY BE ADJUSTED BY THE CITY TO IMPROVE VISIBILITY OR SAFETY.
- ANY EXISTING SIGNS THAT NEED TO BE REMOVED AS A RESULT OF CONSTRUCTION, OR DUE TO CONFLICT WITH INSTALLED SIGNS, SHALL BE DONE SO BY THE CONTRACTOR AT THEIR EXPENSE. THESE SIGNS SHALL BE REMOVED, PROTECTED, AND STORED FOR POSSIBLE REINSTALLATION BY THE CONTRACTOR OR FOR SALVAGING AND RETURNING TO THE CITY. SIGNS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL ENSURE THAT AT NO TIME A TRAFFIC SIGN IS INSTALLED IN SUCH A WAY AS TO BE BLOCKED BY TREES OR VEGETATION, EITHER EXISTING OR PENDING. ALL SIGN LOCATIONS SHALL NOT INTERFERE WITH PEDESTRIAN MOVEMENT AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT (ADA) AND/OR PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). IN BOTH OF THESE CASES, THE CONTRACTOR SHALL CONTACT THE TRAFFIC ENGINEERING SECTION TO PROVIDE AN ALTERNATE LOCATION FOR THE INSTALLATION OF THE SIGN(S) IN QUESTION.
- TEMPORARY SIGNS INSTALLED FOR CONSTRUCTION PURPOSES SHALL BE TO BE MOUNTED IN THE LEAST INTRUSIVE LOCATIONS AND MANNER AS POSSIBLE TO MINIMIZE DAMAGE TO SIDEWALKS OR BLOCKING OF OTHER SIGNS/TRAFFIC CONTROL DEVICES. USE OF EXISTING SIGN POSTS AND STREET LIGHT POLES IS PREFERRED. ANY DAMAGE TO CITY INFRASTRUCTURE CAUSED BY TEMPORARY SIGN INSTALLATIONS SHALL BE RESTORED UPON REMOVAL OF THE TEMPORARY SIGN/POST.

SEE SHEET CH-4 FOR GENERAL NOTES RELATING TO CHANNELIZATION AND SIGNING

CHANNELIZATION NOTES

- PEDESTRIAN CROSSWALK, THERMOPLASTIC, PER COT STND. PLAN CH-02
- 16" WHITE STOP BAR, THERMOPLASTIC, PER COT STND. PLAN CH-02
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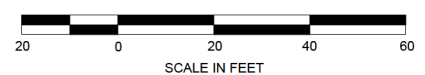
SIGNING NOTES

SEE COT STANDARD PLAN SU-34

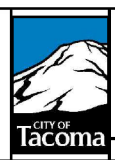
TYPE	DESCRIPTION	SIZE	PROJ. QTY.
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NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE: MAY 2024	SCALE: 1" = 20'
DESIGNED: BDK	CHECKED: BDK	
DRAWN: REE	PROJECT NAME:	
FIELD BOOKS:	DRAWING NAME: PAD10-CH.DWG	

DocuSigned by:

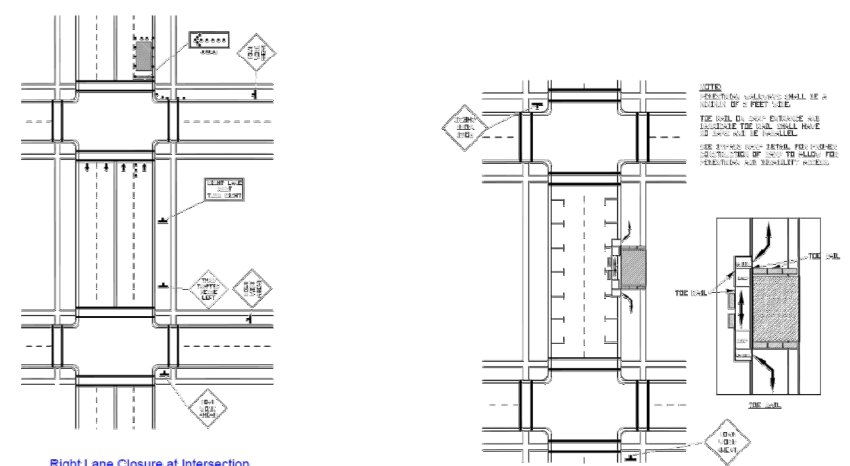
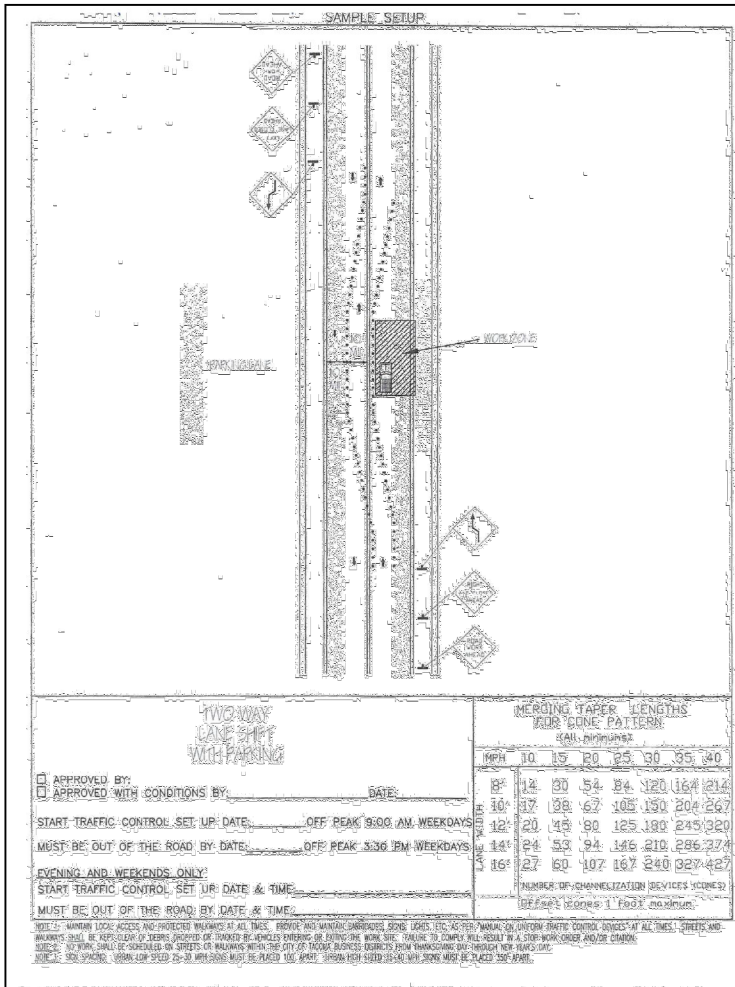
 DocuSigned by:
 Jack Meluser
 LICENSED PROFESSIONAL ENGINEER

CITY OF TACOMA
 DEPARTMENT OF PUBLIC WORKS
CHANNELIZATION PLAN
 PEDESTRIAN ACCESSIBILITY DISTRICT 10
 VARIOUS INTERSECTIONS

PWK-G0065
 SHEET NO. 25
 SHEET CH-4 OF CH-4

05/22/2024

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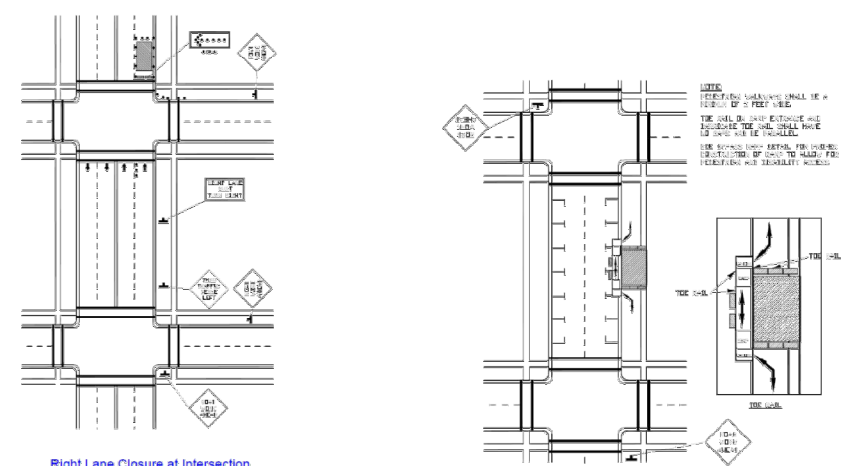


MEGGING TAPER LENGTHS AND CONE PATTERNS

MPH	10	15	20	25	30	35	40
8'	14	30	54	84	120	164	214
10'	17	36	67	105	150	204	267
12'	20	42	80	125	180	245	320
14'	24	53	94	146	210	286	374
16'	27	60	107	167	240	327	427

APPROVED: lkm DATE: 3/20/24
 START DATE/TIME: _____ per contract _____
 END DATE/TIME: _____ per contract _____

Group A Traffic Control Plan

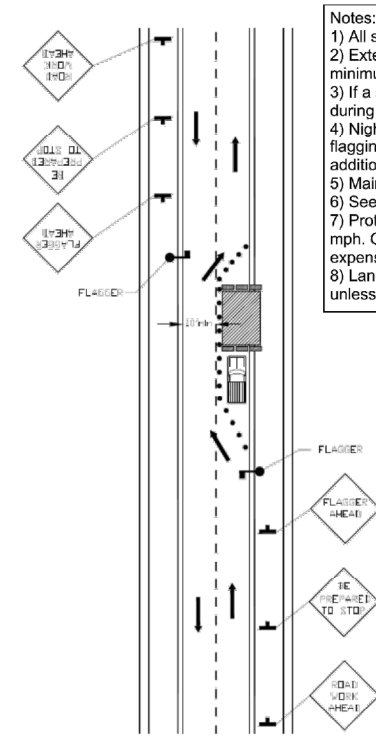


MEGGING TAPER LENGTHS AND CONE PATTERNS

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APPROVED: lkm DATE: 3/20/24
 START DATE/TIME: _____ per contract _____
 END DATE/TIME: _____ per contract _____

Group O Traffic Control Plan



SIGN SPACING = X (1)

TYPE OF ROADWAY	POSTED SPEED	SIGN SPACING (FT)
RURAL ROADS AND URBAN ARTERIALS	45 MPH	500 ±
RURAL ROADS AND URBAN ARTERIALS	35 / 40 MPH	350 ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL AND BUSINESS DISTRICTS	25 / 30 MPH	200 ± (2)

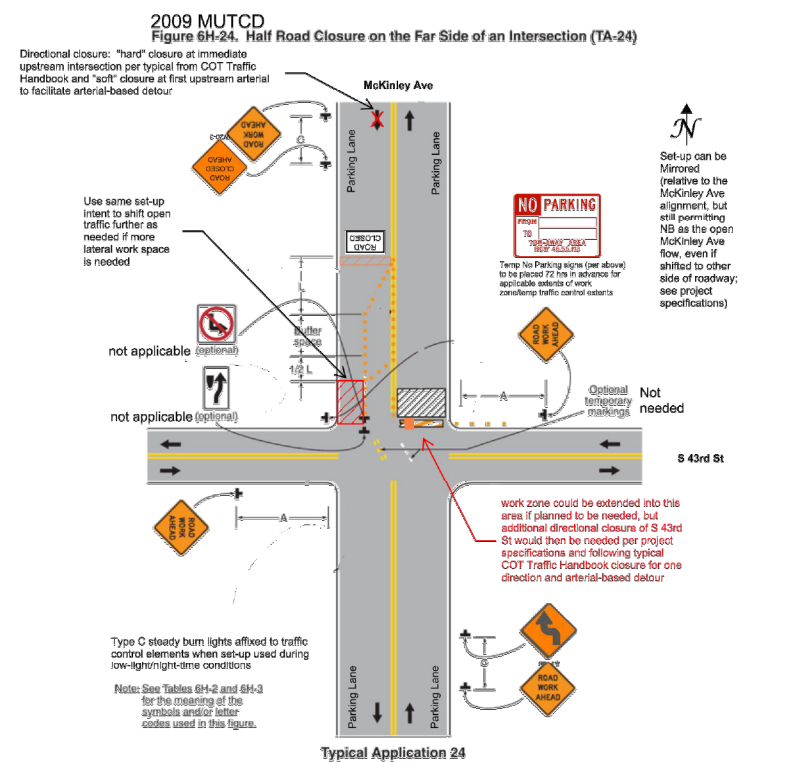
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM LANE CLOSURE TAPER LENGTH = L (FT)

LANE WIDTH (FT)	POSTED SPEED (MPH)				
	25	30	35	40	45
10	105	150	205	270	450
11	115	165	225	295	495
12	125	180	245	320	540

APPROVED: lkm DATE: 3/20/24
 START DATE/TIME: _____ per contract _____
 END DATE/TIME: _____ per contract _____

Group W Work Zone Traffic Control Plan



ONE WAY LANE SHIFT, DIRECTIONAL CLOSURE

APPROVED BY: _____ DATE: _____
 APPROVED WITH CONDITIONS BY: _____ DATE: _____

START TRAFFIC CONTROL SET UP DATE: _____ OFF PEAK 9:00 AM WEEKDAYS
 MUST BE OUT OF THE ROAD BY DATE: _____ OFF PEAK 3:30 PM WEEKDAYS

MEGGING TAPER LENGTHS AND CONE PATTERNS

LANE WIDTH (FT)	POSTED SPEED (MPH)				
	25	30	35	40	45
10	105	150	205	270	450
11	115	165	225	295	495
12	125	180	245	320	540

APPROVED: lkm DATE: 3/20/24
 START DATE/TIME: _____ per contract _____
 END DATE/TIME: _____ per contract _____

CALL BEFORE YOU DIG
 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.
 CALL TWO BUSINESS DAYS BEFORE YOU DIG
 (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	MAY 2024	N.T.S.

DESIGNED BY: BDK CHECKED BY: BDK
 DRAWN BY: REE PROJECT NAME: _____
 DRAWING NAME: PAD10-TC.DWG

CITY OF TACOMA
 DEPARTMENT OF PUBLIC WORKS
TRAFFIC CONTROL PLAN
 PEDESTRIAN ACCESSIBILITY DISTRICT 10
 VARIOUS INTERSECTIONS

PW-K0065
 SHEET NO. 26
 SHEET TC-1 OF TC-1

05/22/2024