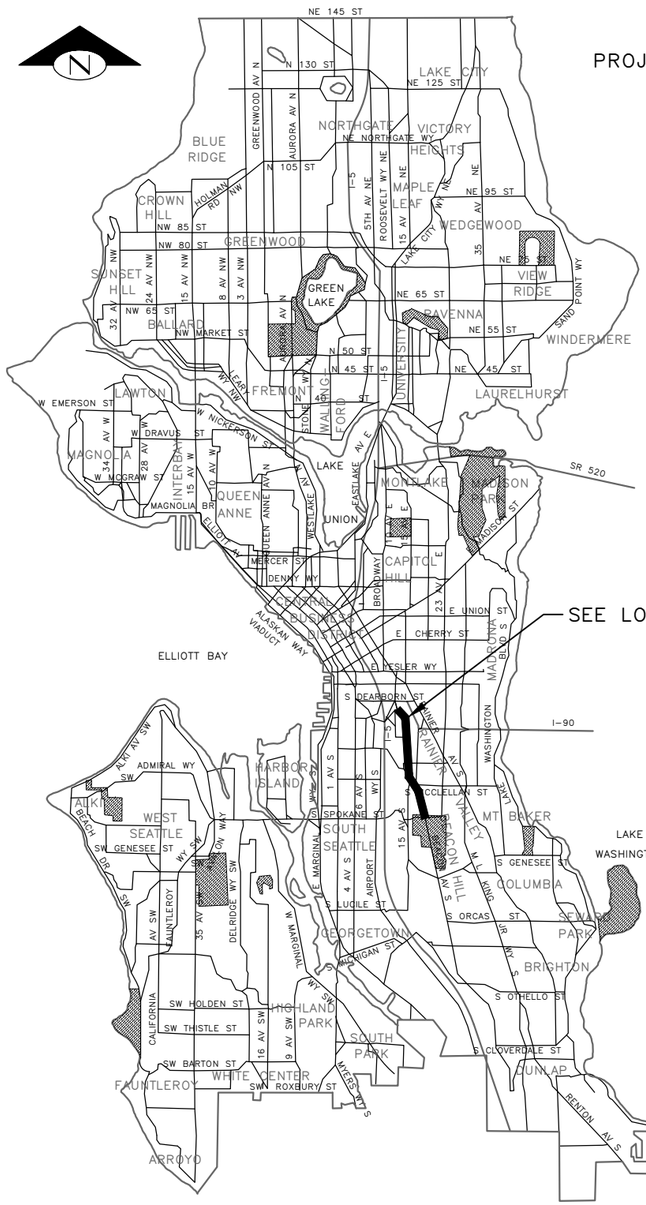
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		1

SHEET INDEX



VICINITY MAP

1 0 1 2

SCALE: 1" = 1 MILE

LOCATION MAP

SCALE: 1" = 400'

DETAIL AND SECTION REFERENCING

4/9 — DETAIL REFERENCE NUMBER / SHEET ON WHICH DETAIL APPEARS

(TITLE) (SCALE) 4/9 — DETAIL REFERENCE NUMBER / SHEET FROM WHICH DETAIL WAS TAKEN

("TYP" SPECIFIES THAT DETAIL IS UNIFORMLY TYPICAL THROUGHOUT PROJECT EXCEPT WHERE OTHERWISE NOTED.)
("VAR" SPECIFIES THAT DETAIL WAS TAKEN FROM SEVERAL SHEETS.)

A A 32 — SECTION A–A IS SHOWN ON SHEET 32.

SECTION A–A 30 — SECTION A–A IS TAKEN FROM SHEET 30.

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

COVER

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED LD	REVIEWED:
CHECKED PT	DES. CONST.
	SDOT PROJ. MGR.
DRAWN SK	RECEIVED
CHECKED MO	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0–02.3 OF THE PROJECT MANUAL.

LAURENTIU DUSCHUC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023–028

SCALE: AS NOTED

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
CV1		
SHEET	1	OF 101

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39531						

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-COVR.dwg
Nov-15-23 9:40pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		2

GENERAL NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. ALL WORK MUST CONFORM TO THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD PLANS FOR MUNICIPAL CONSTRUCTION, AND THE SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 01-2017 FOR STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION. A COPY OF THESE DOCUMENTS MUST BE ONSITE DURING CONSTRUCTION.

2. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE SECTIONS 1-07.16 & 1-07.17.

3. THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING AND REPLACING ALL SURVEY MONUMENTS THAT MAY BE DISTURBED, DESTROYED OR REMOVED BY THE PROJECT AND AT LEAST 2 WORKING DAYS PRIOR TO THE WORK, MUST FILE AN APPLICATION FOR PERMIT TO REMOVE OR DESTROY A SURVEY MONUMENT WITH THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES, PURSUANT TO WAC 332-120. THE CONTRACTOR MUST PROVIDE THE ENGINEER AND SPU LAND SURVEY WITH A COPY OF THE APPROVED PERMIT AND COMPLETION REPORT. SEE STANDARD SPECIFICATION 1-07.28 ITEM 17.

4. TREES, SHRUBS AND OTHER PLANT MATERIAL NOT DESIGNATED FOR REMOVAL MUST BE PROTECTED FROM DAMAGE. SEE SECTIONS 1-07.16(2) AND 8-01 FOR REQUIREMENTS REGARDING THE TREE, VEGETATION AND SOIL PROTECTION PLAN.

5. THE PROJECT WILL INVOLVE EXCAVATION OVER CHARGED WATER MAINS. FOR PROTECTION OF THIS INFRASTRUCTURE, SEE SECTIONS 1-07.16(1) AND 2-02.3(3)C. CONTRACTOR MUST NOT REPAIR DAMAGE TO CHARGED WATER MAINS OR SERVICES BUT MUST IMMEDIATELY NOTIFY THE SPU EMERGENCY DISPATCHER AT 206-386-1800.

7. RESTORATION OF CONTRACTOR DAMAGE TO EXISTING UTILITIES MUST BE AT THE CONTRACTOR'S EXPENSE. SEE SECTIONS 1-07.13 AND 1-07.16.

8. THE CONTRACTOR MUST NOTIFY THE UTILITIES FOR UNDERGROUND UTILITY LOCATIONS BEFORE COMMENCEMENT OF ANY EXCAVATION. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1-07.28.

9. FOR NOTIFICATION AND COORDINATION REQUIREMENTS, INCLUDING COMMUNICATION WITH METRO TRANSIT, SEE SECTIONS 1-07.17 AND 1-07.28.

10 ALL EXCAVATIONS ADJACENT TO SEATTLE CITY LIGHT POLES OR OTHER FACILITIES (VAULTS, HANDHOLES, ETC.) MUST COMPLY WITH WAC 296-155 PART N, EXCAVATION, TRENCHING AND SHORING. POLE PROTECTION/ SUPPORTING SYSTEMS USED WHILE EXCAVATING MUST COMPLY WITH WAC 296-155-655, GENERAL PROTECTION REQUIREMENTS, ITEM (9) AND MUST NOT AFFECT THE STRUCTURAL INTEGRITY OF POLES WHILE THE SYSTEMS ARE IN PLACE OR AFTER THE SYSTEMS HAVE BEEN REMOVED.

CURB RAMP NOTES:

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. ALL NEWLY CONSTRUCTED PEDESTRIAN ACCESS ROUTES INCLUDING SIDEWALK AND CURB RAMPS MUST MEET CURRENT ADA STANDARDS AND GUIDELINES (2010 ADA STANDARDS, PROWAG 2011) TO THE MAXIMUM EXTENT FEASIBLE.

2. WHERE THE DRAWINGS DENOTE "MEF" FOR CURB RAMP ELEMENTS, THIS DESIGNATION IS FOR THE REFERENCE ONLY AND MUST BE FIELD VERIFIED BY THE ENGINEER. THE CONTRACTOR MUST NOTIFY THE ENGINEER PER SECTION 8-14.3(7) AND ALLOW THE ENGINEER THE OPPORTUNITY TO INSPECT THE CURB RAMP LAYOUT AND DIRECT ADJUSTMENTS AS NECESSARY. EVERY EFFORT WILL BE MADE TO ACHIEVE AN ADA COMPLIANT RAMP.

3. THE CONTRACTOR MUST NOTIFY THE ENGINEER IF A CURB RAMP CANNOT BE CONSTRUCTED PER THE DRAWINGS, RESULTING IN A NON-COMPLIANT SLOPES AN/OR DIMENSIONS. PRIOR TO INSTALLING THE CURB RAMP, THE ENGINEER MUST APPROVE THE CURB RAMP LAYOUT.

4. PEDESTRIAN ACCESS THROUGH THE PROJECT MUST BE MAINTAINED IN COMPLIANCE WITH SDOT PEDESTRIAN MOBILITY IN AND AROUND WORK ZONES, DIRECTOR'S RULE 10-2015, AND SDOT 2018 TRAFFIC CONTROL MANUAL FOR IN-STREET WORK.

5. FOR ASSET MANAGEMENT PURPOSES, THIS PROJECT INCLUDES THE FOLLOWING:

NEW CURB RAMPS	35
REBUILT CURB RAMPS	27
PROJECT TOTAL	62

ROADWAY NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. PAVEMENT, SIDEWALK AND CURB REMOVALS MUST EXTEND TO EXISTING JOINTS, TO LIMITS IDENTIFIED AS "SAWCUT" ON THE DRAWINGS, OR TO LIMITS DETERMINED BY THE ENGINEER. SEE SECTION 2-02.3.

2. ALL JOINTS AT THE MEET LINES OF NEW CONSTRUCTION AND EXISTING SURFACES MUST BE BUTT JOINTS. SEE SECTION 5-04.3(10)B.

3. LONGITUDINAL JOINTS MUST BE COORDINATED WITH THE CHANNELIZATION DRAWINGS. LONGITUDINAL JOINTS MUST BE AT A LANE LINE OR EDGE OF TRAVELED WAY UNLESS APPROVED OTHERWISE IN WRITING BY THE ENGINEER. SEE SECTION 5-05.3(8)E2.

4. PAVING AROUND INLETS AND CATCH BASINS MUST BE SLOPED TO ESTABLISH A DRAINAGE TRANSITION ZONE PER STANDARD PLAN 260A.

5. WMA SURFACE COURSE FOR ROADWAY MUST BE CLASS 1/2", PG58V-22 FOR 10 MILLION ESAL'S.

6. HMA BASE COURSE FOR ROADWAY MUST BE CLASS 1", PG58V-22 FOR 10 MILLION ESAL'S.

7. PRIOR TO SAWCUT AND REMOVAL FOR BASE REPAIR, THE CONTRACTOR MUST HAVE THE LIMITS VERIFIED BY THE ENGINEER. THE OWNER RESERVES THE RIGHT TO IDENTIFY ADDITIONAL AREAS OF BASE REPAIR AFTER PLANING.

8. IF AN EXISTING WATER VALVE BOX REQUIRES ADJUSTMENT, IT MUST BE DONE BY EXCAVATING THE CASTING AND VERTICALLY ADJUSTING THE TOP SECTION OF THE VALVE BOX. THE FLANGE MUST BE CAST IN TO SURROUNDING PAVEMENT AS SHOWN ON STD PLAN 315. DO NOT USE EXTENSION RINGS. SEE SECTION 7-20.3(1)A.

9. CONTRACTOR MUST ADJUST CASTINGS IN ACCORDANCE WITH SECTION 7-20. CASTINGS MUST BE ADJUSTED TO FINISH GRADE PRIOR TO CONSTRUCTION OF FINAL SURFACE COURSE PER SECTION 5-04.3(9)B. WORN OR BROKEN CASTINGS TO BE REPLACED MUST BE REPLACED PRIOR TO INSTALLATION OF THE FINAL SURFACE.

10. NEW LOOP DETECTORS MUST BE INSTALLED IN THE PAVEMENT SUBLAYER PRIOR TO FINAL WEARING COURSE PAVING. SEE SECTION 8-31.3(5)A. WHEN INSTALLING IN NEW FULL DEPTH CONCRETE PAVEMENT WITHOUT ASPHALT SURFACING, THE LOOPS MUST BE PREFORMED PER SECTION 8-31.3(5)B.

KING COUNTY METRO (KCM) COORDINATION NOTES

1. ALL CONSTRUCTION AND OTHER WORK ACTIVITY AFFECTING KING COUNTY METRO (KCM) TRANSIT OPERATIONS OR FACILITIES MUST BE COORDINATED THROUGH THE KCM SYSTEM IMPACTS WORKGROUP. PLEASE CONTACT THEM TO PROVIDE SPECIFIC INFORMATION RELATED TO THE ACTIVITY AND ALLOW THE REQUIRED LEAD TIME NECESSARY FOR RESPONDING TO ANY IMPACTS CAUSED BY IT. FOR NOTIFICATION INFORMATION AND GUIDELINES PLEASE VISIT: HTTP://WWW.KINGCOUNTY.GOV/TRANSPORTATION/KCDOT/METROTRANSIT/CONSTRUCTION.ASPX OR PHONE 206.477.1140 OR 206.477.1150 FOR TROLLEY-RELATED ACTIVITIES.

2. PER WAC 296-155 -- ALL NON-QUALIFIED PERSONNEL AND EQUIPMENT MUST MAINTAIN 10' CLEARANCES FROM THE ENERGIZED CONTACT WIRE. CONTACT LABOR & INDUSTRIES FOR MORE INFORMATION.

3. KCM PD WORK REQUIRES 20 WORKING DAYS NOTIFICATION FOR EACH TROLLEY WIRE MOVE. MOVEMENT OF TROLLEY OVERHEAD TO ACCOMMODATE CONSTRUCTION SHALL BE AT OWNERS EXPENSE. CONTACT DAVID WHEELER @ 206-263-1702

4. KCM REQUIRES A MINIMUM OF 15 BUSINESS-DAY NOTIFICATION FOR TROLLEY LINE DEACTIVATIONS; LINE DEACTIVATIONS ARE PERMITTED ON WEEKENDS ONLY

5. TO SCHEDULE SHELTER REMOVAL, PLEASE CONTACT PLANSREVIEW@KINGCOUNTY.GOV. PLEASE NOTE THAT KCM REQUIRES 5 WEEKS PRIOR NOTIFICATION FOR REMOVAL OF SHELTERS ADJACENT TO TROLLEY WIRE.

6. PRIOR TO CONSTRUCTION OF KCM FOOTINGS AND FACILITIES, PLEASE CONTACT METRO INSPECTORS AND CONSTRUCTION AT BUSSTOPINSPECTIONS@KINGCOUNTY.GOV OR BY PHONE AT 206-263-2381. PLEASE NOTE THAT METRO REQUIRES NOTICE OF AT LEAST THREE WEEKS IN ADVANCE TO SCHEDULE AN INSPECTION. ALL METRO FOOTINGS MUST BE INSPECTED AND APPROVED BY METRO INSPECTORS BEFORE ANY CONCRETE IS POURED.

7. AFTER SHELTER FOOTING INSPECTION AND COMPLETED CONSTRUCTION, PLEASE CONTACT PLANSREVIEW@KINGCOUNTY.GOV TO SCHEDULE SHELTER FRAME INSTALLATION AND BUS STOP FLAGPOST INSTALLATION.

8. THE CONSTRUCTION COORDINATOR (CONSTRUCTION.COORD@KINGCOUNTY.GOV) AND TRANSIT ROUTE FACILITIES PLANNER FOR THE AREA MUST BE INVITED TO THE PRE-CONSTRUCTION MEETINGS BETWEEN THE CONTRACTOR(S), CONSTRUCTION MANAGEMENT FIRMS AND SDOT BEFORE THE NOTICE TO PROCEED IS ISSUED.

SIGNAL NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. THE CONTRACTOR MUST IMMEDIATELY REPORT ANY DAMAGE TO THE TRAFFIC SIGNAL SYSTEM, INCLUDING CONDUIT AND THE DETECTOR LOOPS. SEE SECTION 1-07.28 NOTE 16.

2. THE TRAFFIC SIGNAL SYSTEM INTERCONNECT CABLE AND SIGNAL WIRE SERVICE, VIDEO, OR MASTER CABLE MUST NOT BE SPICED. SEE SECTIONS 8-31.3(8)A AND 8-31.3(9)B.

3. THE CONTRACTOR MUST CONTACT SDOT TRAFFIC SIGNAL OPERATIONS WHEN THE TRAFFIC SIGNAL SYSTEMS OR THE TRAFFIC DETECTOR LOOPS MAY BE IMPACTED BY CONSTRUCTION. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1-07.28, SIGNALIZED INTERSECTIONS.

4. THE CONTRACTOR MUST PROVIDE PRELIMINARY LAYOUT FOR THE TRAFFIC DETECTION. THE LAYOUT MUST BE VERIFIED BY THE ENGINEER PRIOR TO SAW CUTTING. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 8-31.3(5)A.

SIGNING & CHANNELIZATION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. TO COORDINATE SDOT'S INSTALLATION OF SIGNS, SEE SECTION 8-21.3(1). ADVANCE NOTIFICATION IS REQUIRED. CONTACT SDOT SIGNS AND MARKING SHOP AT (206)233-7104.

2. FOR REQUIREMENTS ON LAYOUT AND VERIFICATION OF CHANNELIZATION FEATURES, SEE SECTION 8-22.3(1). ADVANCE NOTIFICATION IS REQUIRED. CONTACT CHRIS RASOR AT (206)854-2729 FOR CHAN REVIEW.

3. FOR SIGNING AND STRIPING DETAILS NOT SHOWN IN THESE DRAWINGS, SEE 600 SERIES AND 700 SERIES STANDARD PLANS.

DRAINAGE NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. FOR INLET CONNECTION BEND AND SLOPE RESTRICTIONS, SEE SECTION 7-08.3(5).

2. WHEN CONNECTING TO EXISTING SEWER AND DRAINAGE LINES, THE CONTRACTOR MUST VERIFY INVERT ELEVATIONS PRIOR TO CONSTRUCTION. DISCREPANCIES IN INVERT ELEVATIONS MUST BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.

3. BEDDING FOR INLET CONNECTION AND CATCH BASIN CONNECTION PIPES MUST BE CLASS B. SEE STD PLAN 285.

4. ALL INLET AND CATCH BASIN PIPE RECONNECTIONS MUST USE FLEXIBLE GASKETED COUPLINGS WITH STAINLESS STEEL SHIELDS PER SPECIFICATION 9-05.18.

5. SEATTLE PUBLIC UTILITIES (SPU) APPROVAL IS REQUIRED FOR ALL PROPOSED NEW CATCH BASINS, INLETS AND PIPES PRIOR TO FINAL SURFACE RESTORATION. CONTACT THE ENGINEER, 48 HOURS IN ADVANCE.

6. DUCTILE IRON PIPE MUST BE ANSI A21.51 CLASS 50 WITH PUSH-ON JOINTS. FITTINGS FOR DUCTILE IRON PIPE MUST BE PER ANSI A21.10 OR ANSI A21.53 WITH PUSH-ON JOINTS. GLANDS ON MECHANICAL JOINT PIPE AND FITTINGS MUST BE DUCTILE. SEE SECTION 9-05.3.

STORMWATER POLLUTION PREVENTION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. THE CONTRACTOR MUST PREPARE A CONSTRUCTION STORMWATER AND EROSION CONTROL PLAN (CSECP), A TREE, VEGETATION AND SOIL PROTECTION PLAN (TVSPP) AND A SPILL PLAN (SP) FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION. SEE SECTIONS 1-07.15 AND 8-01.
THE CSECP MUST BE PREPARED AND IMPLEMENTED AS DESCRIBED IN SECTION S9 OF THE CONSTRUCTION STORMWATER GENERAL PERMIT AND FOLLOWING THE ECOLOGY APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TEMPLATE.

2. THE CONTRACTOR MUST COMPLY WITH ALL NPDES PERMIT REQUIREMENTS. SEE SECTIONS 1-07.15 AND 8-01.

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

NOTES

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
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LAURENTIU DISCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
NT1		
SHEET	2	OF 101

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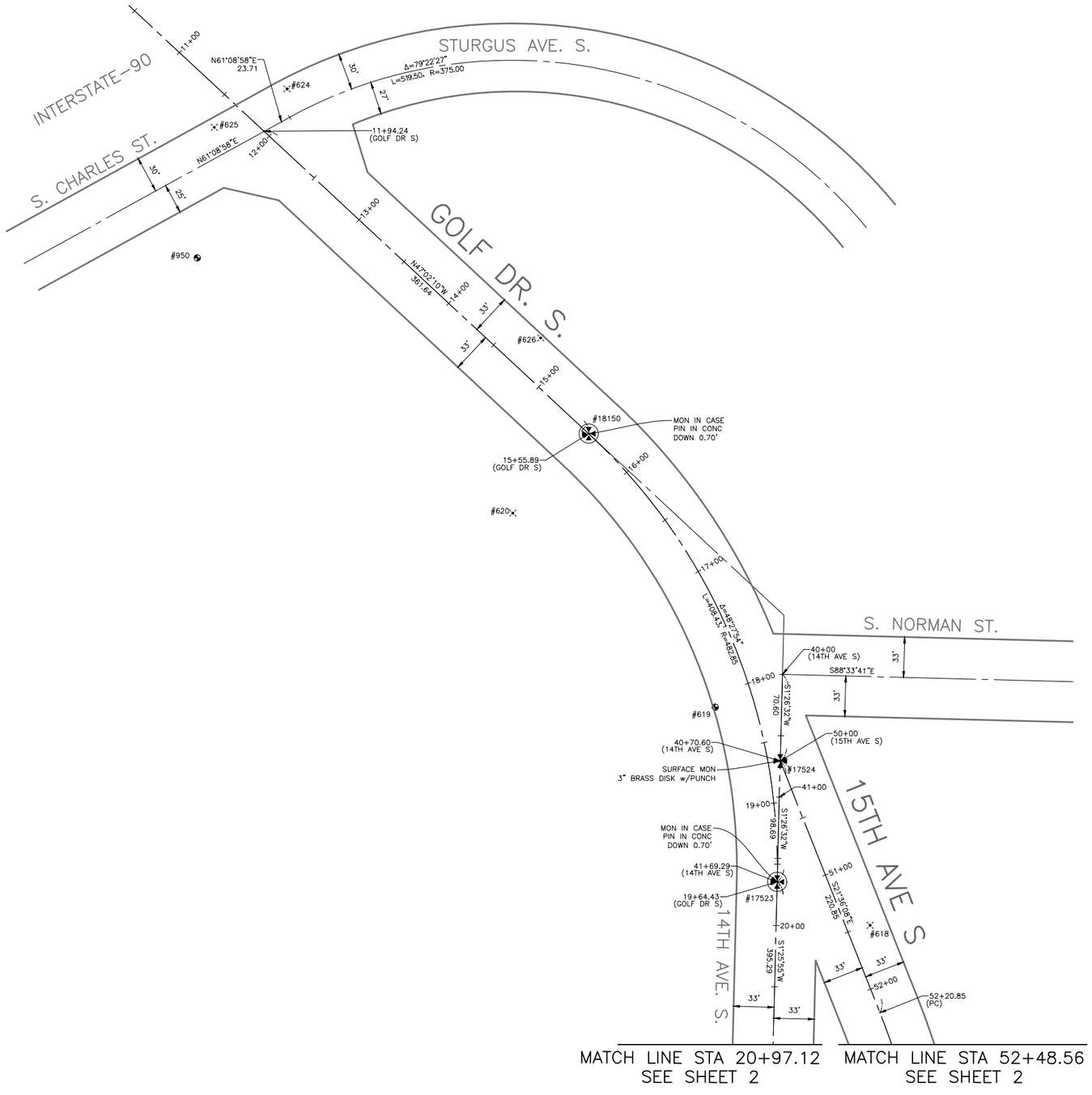

Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
17523	219691.14	1274878.69	272.93	MIC
17524	219789.80	1274881.18	266.76	MON
18150	220056.62	1274725.05	244.32	MIC

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
618	219655.75	1274954.41	275.36	MAG NAIL
619	219833.63	1274828.14	263.56	REBAR/CAP
620	219991.89	1274663.16	258.50	MAG NAIL
624	220337.76	1274479.10	215.51	MAG NAIL
625	220306.39	1274419.85	214.75	MAG NAIL
626	220134.66	1274685.87	239.33	MAG NAIL
950	220199.94	1274405.92	226.30	REBAR/CAP

N

50 25 0 50 100

SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

WHPacific
AN NV5 COMPANY
19201 120th Ave NE, Ste 201
Bothell, WA 98011
425-951-4800 Fax 425-951-4808

APPROVED FOR ADVERTISING
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . PURCHASING & CONTRACTING

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	CH
CHECKED	JP

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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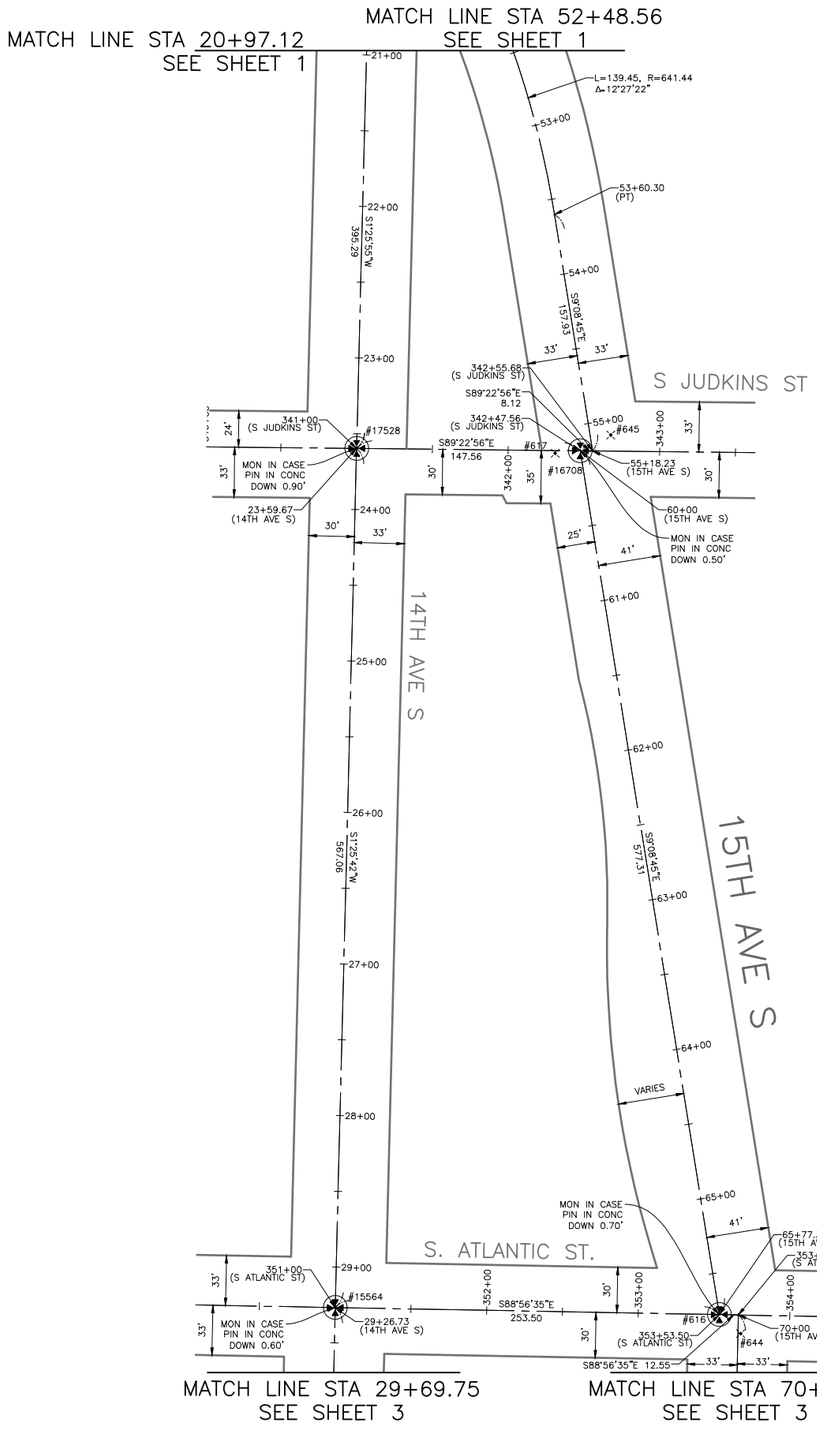
JAMES L. PURKEY STATE OF WASHINGTON 33148 REGISTERED PROFESSIONAL LAND SURVEYOR 07/21/2022

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB: PC CO
VPI #
SV1
SHEET 3 OF 101



Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
616	218724.46	1275108.14	274.77	MIC
15564	218729.14	1274854.68	315.99	MIC
16708	219294.44	1275016.37	276.13	MIC
17528	219296.03	1274868.82	302.30	MIC

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
617	219292.81	1274999.83	277.53	MAG NAIL
644	218712.00	1275122.19	274.59	MAG NAIL
645	219304.82	1275036.50	276.68	MAG NAIL

N

50 25 0 50 100

SCALE IN FEET

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DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

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VAULT	SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

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INITIALS AND DATE	
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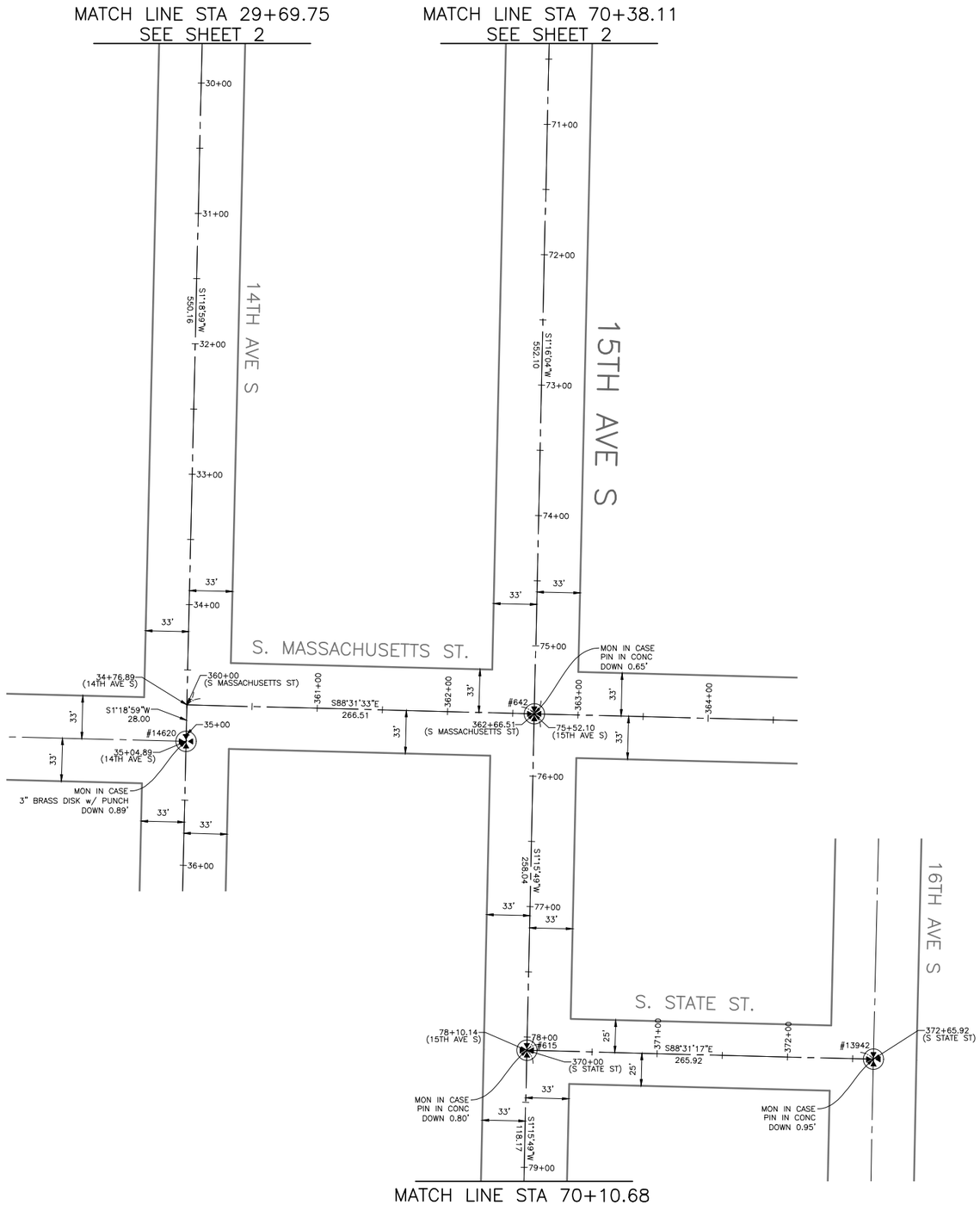
JAMES L. PURKEY STATE OF WASHINGTON 33148 REGISTERED PROFESSIONAL LAND SURVEYOR 7/11/2022

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

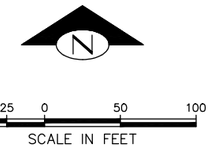
BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV2
SHEET 4 OF 101



MATCH LINE STA 70+10.68
SEE SHEET 4

Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
615	217914.29	1275102.78	266.07	MIC
642	218172.26	1275108.47	267.16	MIC
13942	217907.43	1275368.61	262.94	MIC
14620	218151.13	1274841.40	322.50	MIC



HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

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900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PERez & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

WHPacific
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BY: . . . . . PURCHASING & CONTRACTING

INITIALS AND DATE	
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CHECKED	
DRAWN	CH
CHECKED	JP

INITIALS AND DATE	
REVIEWED:	
DES:	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

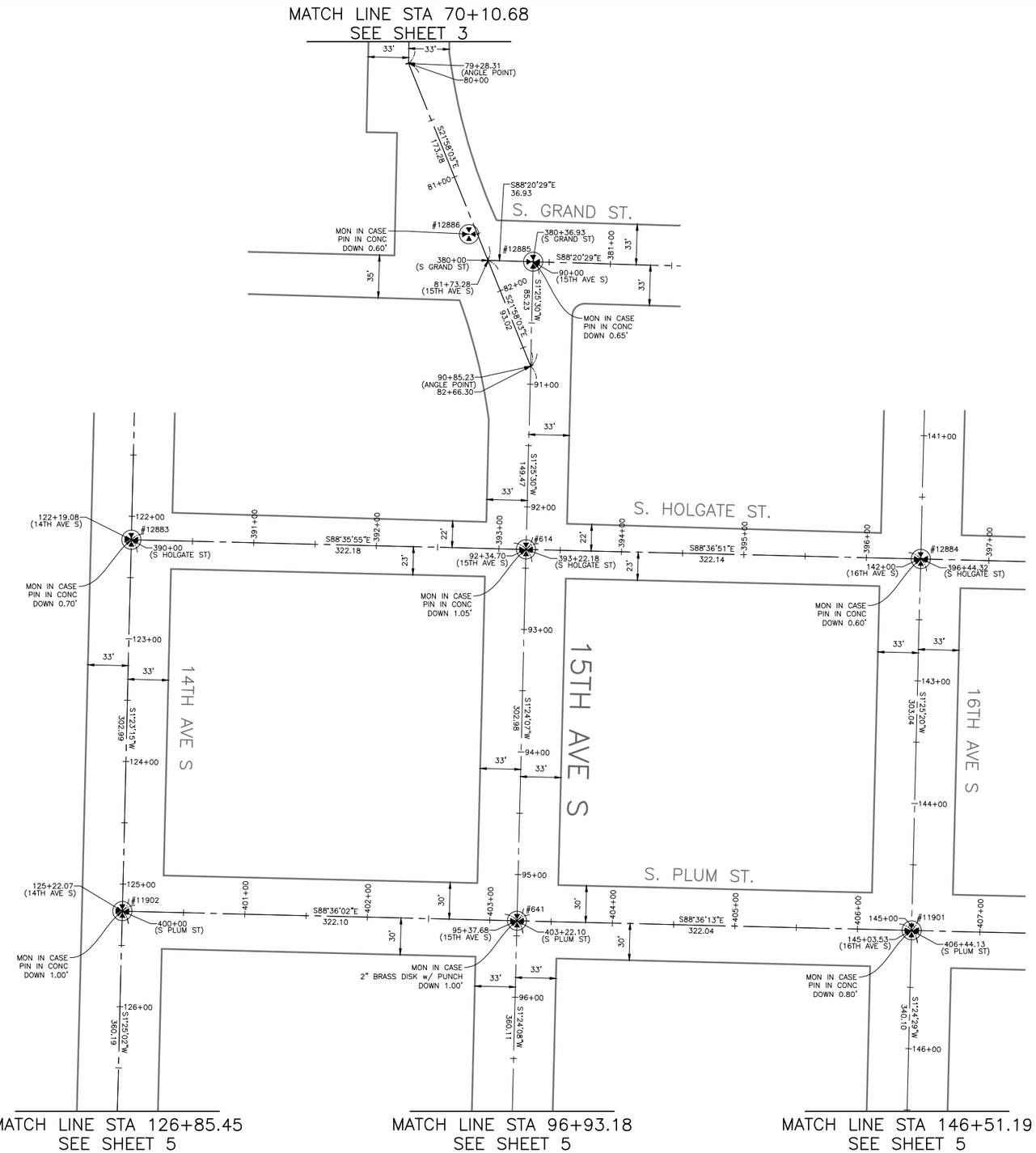
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0–02.3 OF THE PROJECT MANUAL.

JAMES L. PURKEY — STATE OF WASHINGTON — 23148 — REGISTERED PROFESSIONAL LAND SURVEYOR — 7/11/2022

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV3
SHEET 5 OF 101



Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
614	217399.76	1275196.07	262.42	MIC
641	217096.87	1275188.66	264.55	MIC
11901	217089.02	1275510.60	261.28	MIC
11902	217104.73	1274866.66	313.94	MIC
12883	217407.64	1274873.99	318.85	MIC
12884	217391.97	1275518.12	258.67	MIC
12885	217634.38	1275201.91	262.81	MIC
12886	217656.87	1275149.46	262.92	MIC

N

50 25 0 50 100

SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

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R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

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INITIALS AND DATE	
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DRAWN	CH
CHECKED	JP

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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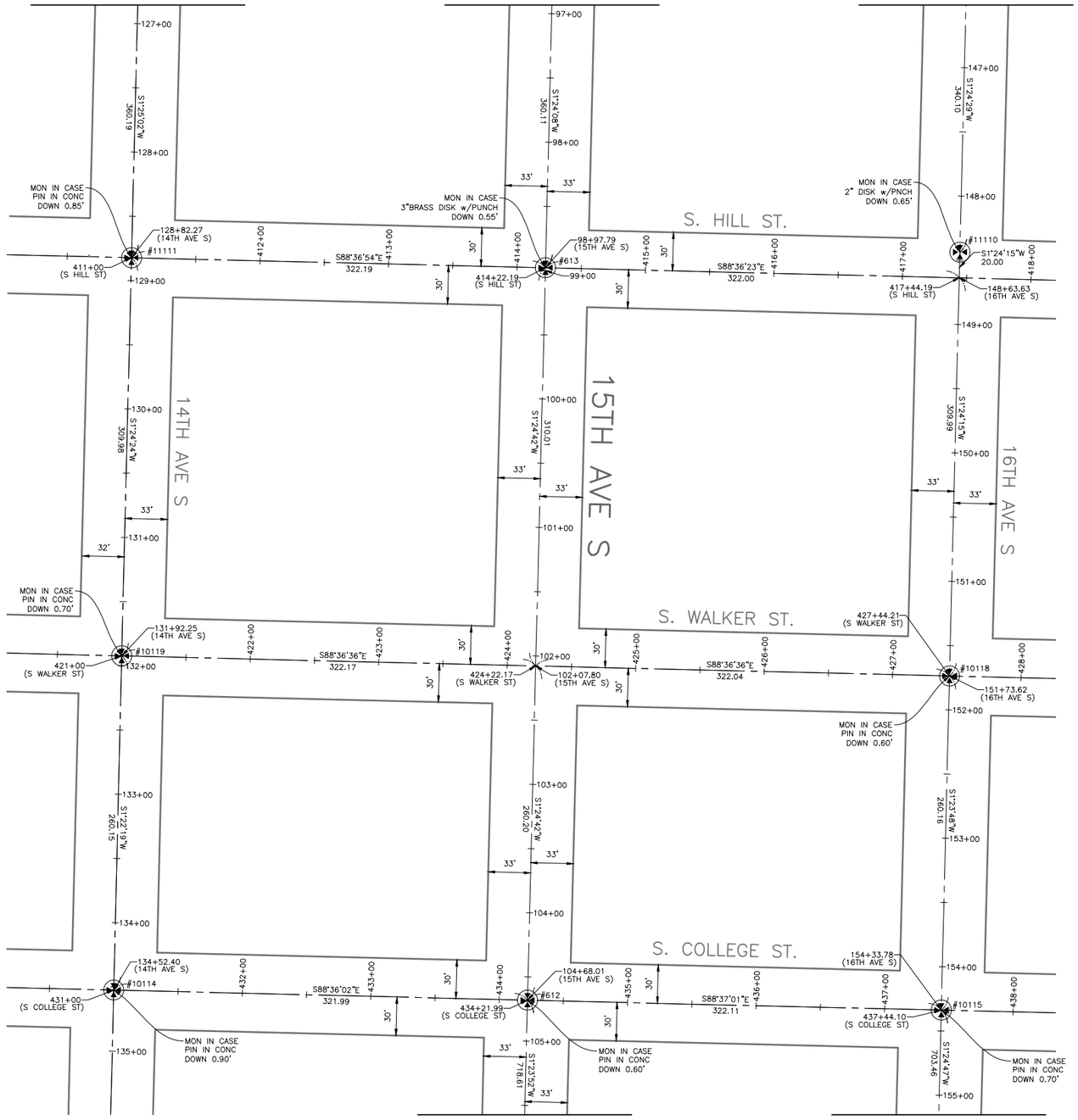
JAMES L. PURKEY
STATE OF WASHINGTON
33148
REGISTERED PROFESSIONAL LAND SURVEYOR
6/1/2022

Seattle Department of Transportation

ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI # SV4
SHEET 6 OF 101



MATCH LINE STA 105+57.21
SEE SHEET 6

MATCH LINE STA 155+15.21
SEE SHEET 6

Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
612	216166.82	1275165.80	282.82	MIC
613	216736.86	1275179.85	274.23	MIC
10114	216174.69	1274843.91	291.98	MIC
10115	216159.05	1275487.81	249.47	MIC
10118	216419.13	1275494.16	254.41	MIC
10119	216434.76	1274850.14	298.15	MIC
11110	216749.03	1275502.24	258.57	MIC
11111	216744.65	1274857.75	306.22	MIC

N

50 25 0 50 100

SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

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DRAWN	CH
CHECKED	JP

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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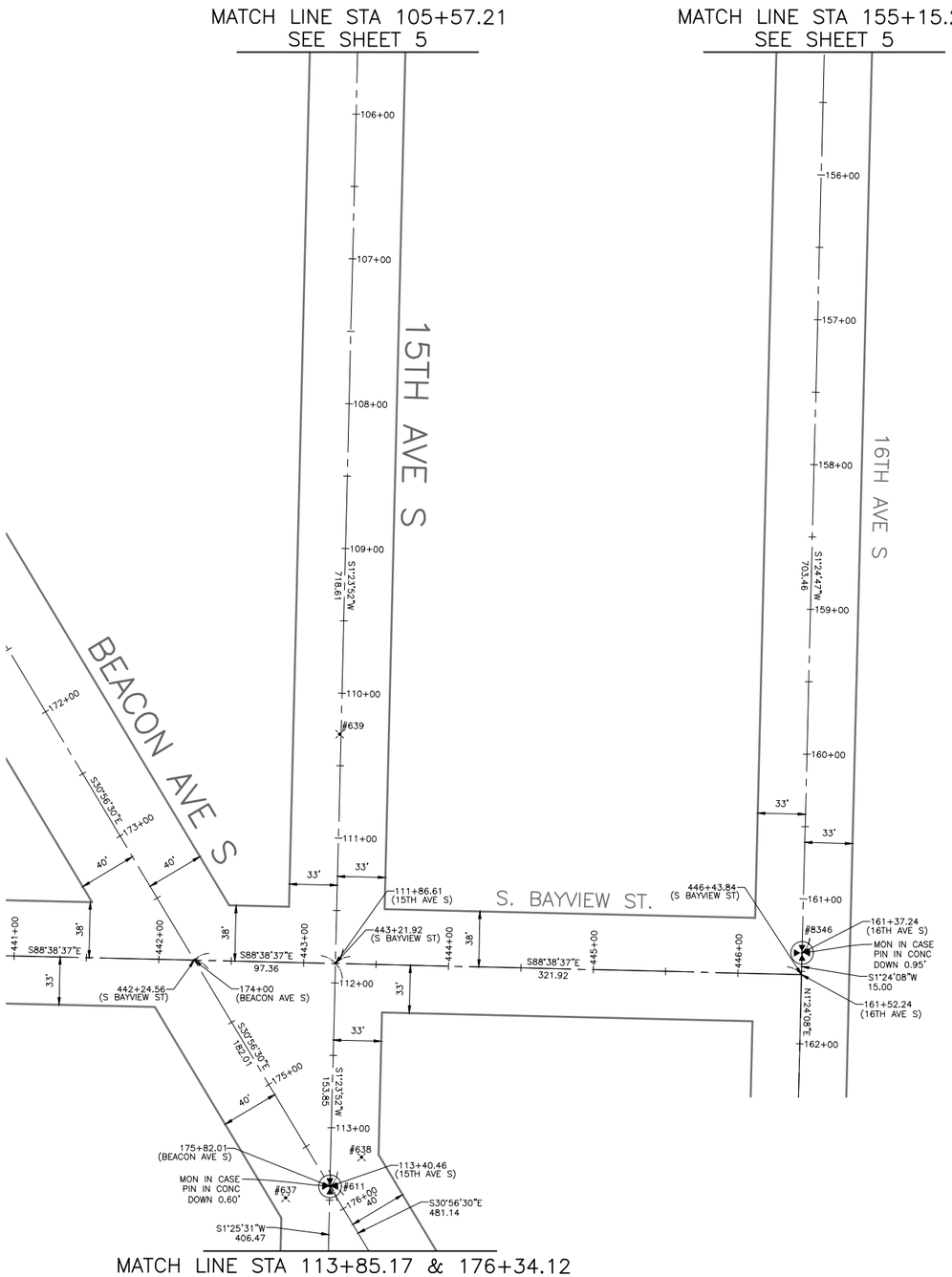
JAMES L. PURKEY STATE OF WASHINGTON 33148 REGISTERED PROFESSIONAL LAND SURVEYOR 7/21/2022

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB	PC
	CO
VPI #	
SV5	
SHEET 7 OF 101	



MATCH LINE STA 113+85.17 & 176+34.12
SEE SHEET 7

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
637	215286.67	1275113.94	286.43	MAG NAIL
638	215314.71	1275166.30	287.67	MAG NAIL
639	215606.82	1275151.21	285.14	MAG NAIL

Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
611	215294.62	1275144.51	287.42	MIC
8346	215455.80	1275470.47	279.23	MIC

N

50 25 0 50 100

SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

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CHECKED	JP

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REVIEWED:	
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SDOT	PROJ. MGR.
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REVISED AS BUILT	

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JAMES L. PURKEY · STATE OF WASHINGTON · 33148 · REGISTERED PROFESSIONAL LAND SURVEYOR · 7/31/2023

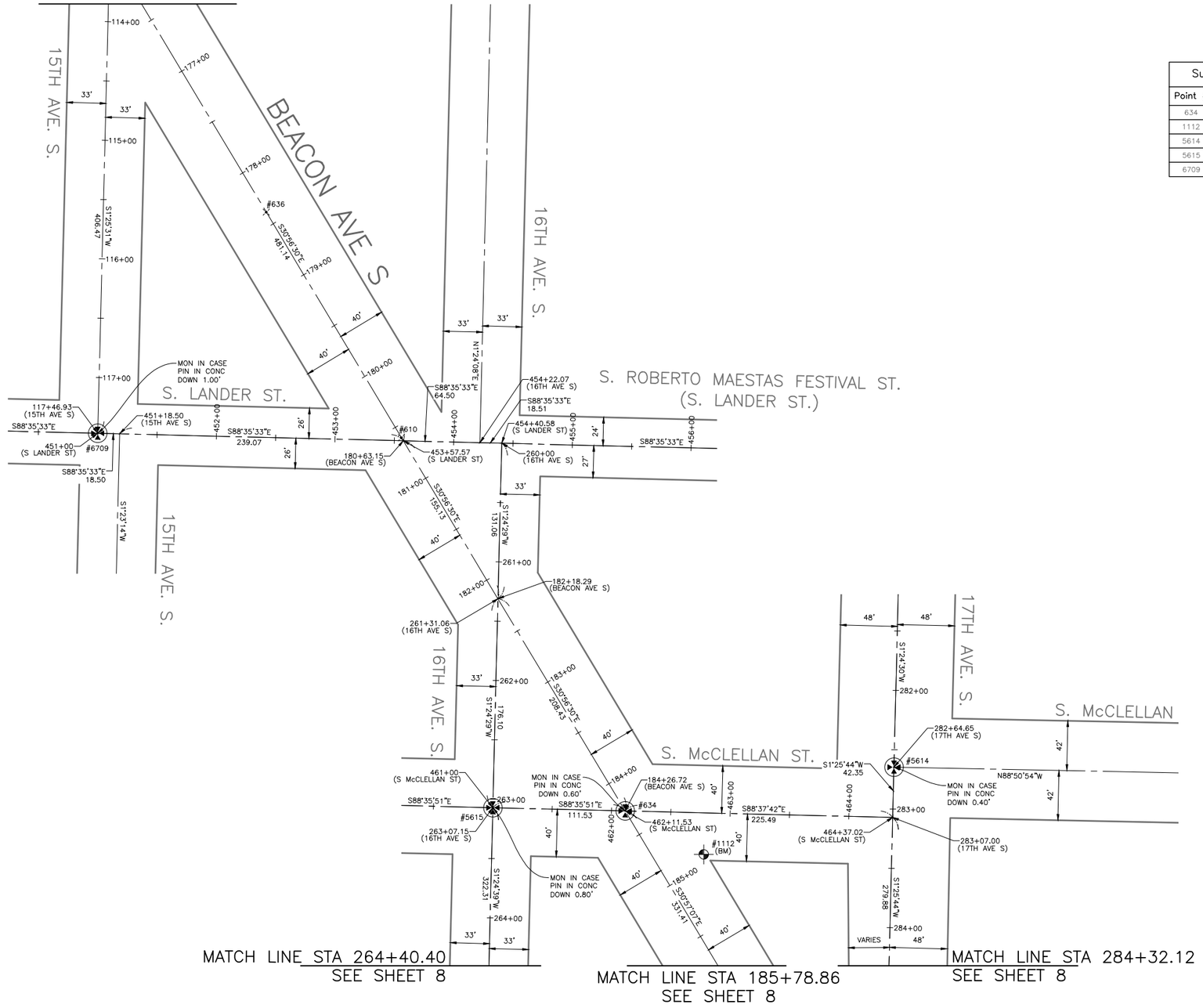
Seattle Department of Transportation

ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV6
SHEET 8 OF 101

MATCH LINE STA 113+85.17 & 176+34.12
SEE SHEET 6



MATCH LINE STA 264+40.40
SEE SHEET 8

MATCH LINE STA 185+78.86
SEE SHEET 8

MATCH LINE STA 284+32.12
SEE SHEET 8

Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
634	214570.12	1275578.83	292.80	MIC
1112	214533.52	1275645.00	293.33	BM
5614	214607.06	1275805.32	291.12	MIC
5615	214572.85	1275467.34	292.17	MIC
6709	214888.28	1275134.40	285.29	MIC

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
610	214884.52	1275390.27	292.53	MAG NAIL
636	215074.57	1275276.41	290.60	MAG NAIL

N

50 25 0 50 100
SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

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SDOT		PROJ. MGR.
RECEIVED		
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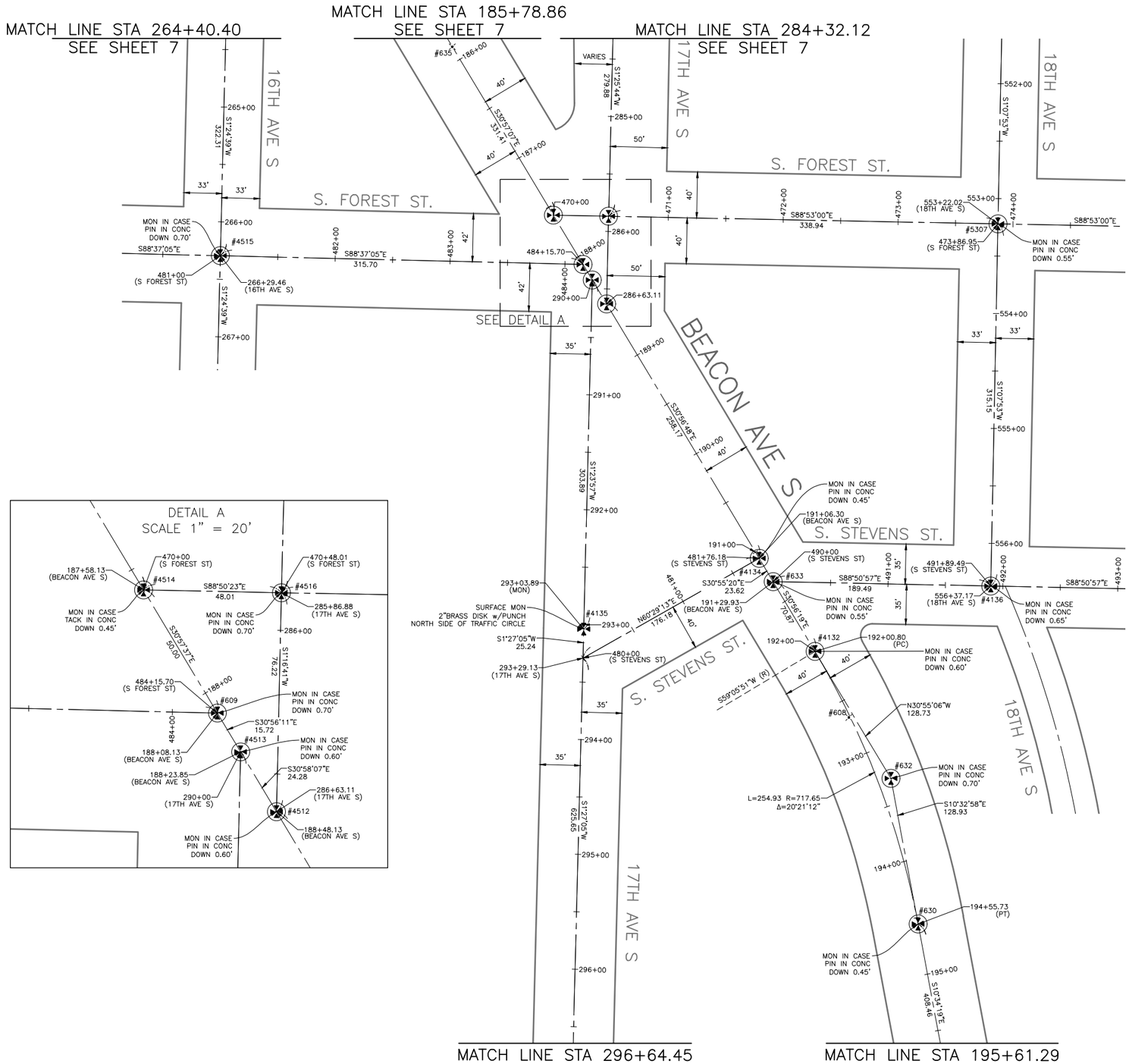
JAMES L. PURKEY, STATE OF WASHINGTON, 33148, REGISTERED PROFESSIONAL LAND SURVEYOR, 7/21/2022

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

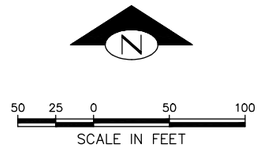
BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV7
SHEET 9 OF 101



Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
609	214243.03	1275775.01	294.11	MIC
630	213669.07	1276066.67	297.11	MIC
632	213795.81	1276043.06	295.65	MIC
633	213967.04	1275940.48	294.84	MIC
4132	213906.25	1275976.92	295.01	MIC
4134	213987.30	1275928.34	294.93	MIC
4135	213925.75	1275775.67	296.53	MON
4136	213963.23	1276129.94	290.29	MIC
4512	214208.72	1275795.58	294.16	MIC
4513	214229.54	1275783.09	294.25	MIC
4514	214285.90	1275749.28	294.11	MIC
4515	214250.64	1275459.40	293.13	MIC
4516	214284.93	1275797.28	293.60	MIC
5307	214278.32	1276136.16	284.41	MIC

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
608	213848.81	1276006.42	296.13	MAG NAIL
635	214432.46	1275661.31	293.85	MAG NAIL



HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

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PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

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R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

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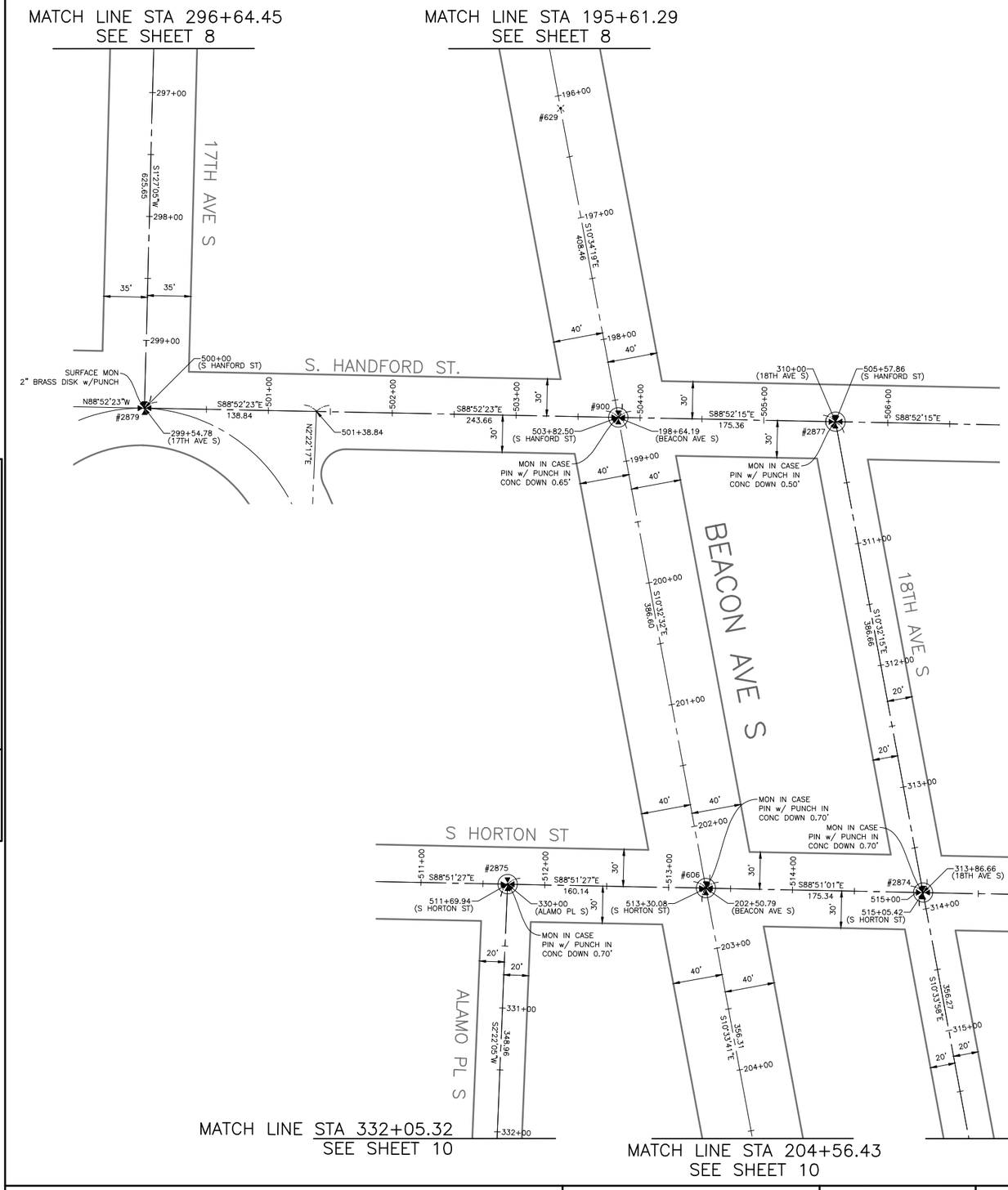
JAMES L. PURKEY — STATE OF WASHINGTON — 33148 — REGISTERED PROFESSIONAL LAND SURVEYOR — 7/31/2023

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

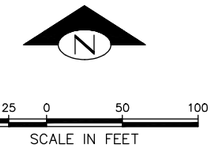
BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV8
SHEET 10 OF 101



Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
606	212887.47	1276212.34	303.26	MIC
900	213267.54	1276141.61	299.21	MIC
2874	212883.95	1276387.64	309.18	MIC
2875	212890.66	1276052.24	302.20	MIC
2877	213264.09	1276316.93	303.48	MIC
2879	213275.07	1275759.18	300.41	MON

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
629	213517.15	1276095.09	298.42	MAG NAIL



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BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

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Point #	Northing	Easting
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CONVERGENCE ANGLE: –1.09810556

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VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PERez & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

WHPacific
AN NV5 COMPANY
19201 120th Ave NE, Ste 201
Bothell, WA 98011
425-951-4800 Fax 425-951-4808

APPROVED FOR ADVERTISING
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . PURCHASING & CONTRACTING

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	CH
CHECKED	JP

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

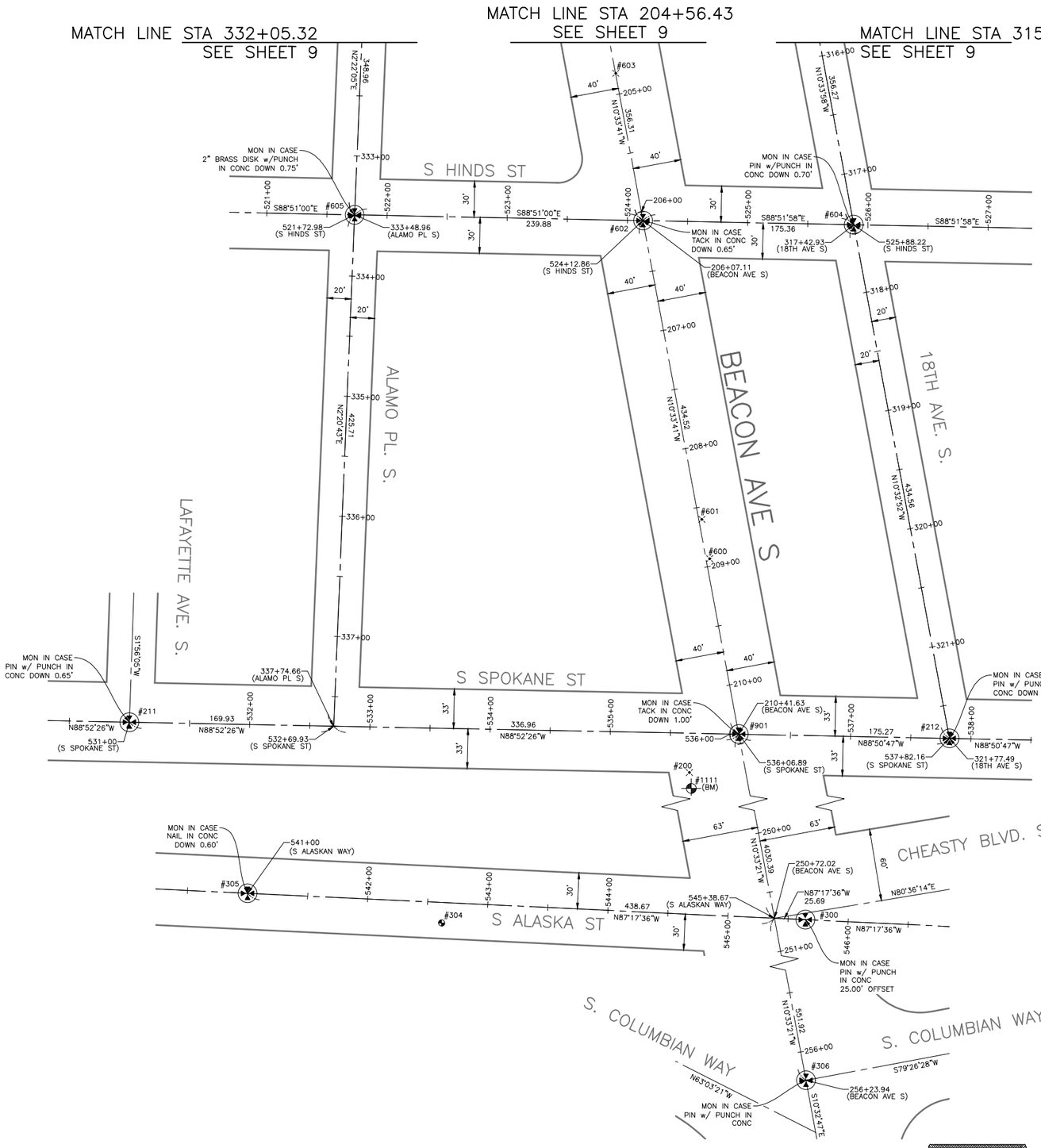
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0–02.3 OF THE PROJECT MANUAL.

JAMES L. PURKEY · STATE OF WASHINGTON · 23148 · REGISTERED PROFESSIONAL LAND SURVEYOR · 7/31/2023

Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV9
SHEET 11 OF 101



Survey Monument Preservation Table				
Point #	Northing	Easting	Elevation	Description
211	212119.99	1275850.50	299.69	MIC
212	212106.50	1276532.52	312.32	MIC
300	208146.63	1277121.30	313.12	MIC
305	208168.56	1276657.46	315.34	MIC
306	207605.27	1277196.75	301.83	MIC
602	212537.19	1276277.65	307.47	MIC
604	212533.72	1276452.97	310.93	MIC
605	212542.00	1276037.82	306.48	MIC
901	212110.03	1276357.29	309.21	MIC
1111	212064.92	1276317.84	309.41	BM

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
200	212078.12	1276316.25	309.65	PK NAIL
304	208143.84	1276818.85	316.00	REBAR/CAP
600	212255.93	1276333.06	309.26	MAG NAIL
601	212288.74	1276326.68	309.09	MAG NAIL
603	212659.71	1276255.05	306.77	MAG NAIL

50 25 0 50 100
SCALE IN FEET

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010 DERIVED FROM THE WSRN AND NGS CORS GPS POINTS 900 (MON AT INTERSECTION OF BEACON AVE. S. & S. SPOKANE ST.) & 901 (MON AT INTERSECTION OF BEACON AVE. S. & S. HANFORD ST.)

BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINARE SYSTEM, NORTH ZONE

Survey Control Point Table		
Point #	Northing	Easting
900	213267.54	1276141.61
901	212110.03	1276357.29

PROJECT SCALE FACTOR: 0.99998736

CONVERGENCE ANGLE: –1.09810556

PROJECT COMBINED GRID FACTOR: 0.99997630

VERTICAL DATUM: NAVD88

VERTICAL BENCHMARK: NAVD88
SNV–2601, BRASS CAP 0.5FT N & 0.5FT E OF THE INT BK CW IN THE SW COR INT OF BEACON AVE S AND S SPOKANE ST, SOUTH OF A CATCH BASIN AT SFD STATION #13. ELEVATION=309.409

SNV–2597, BRASS CAP 0.9FT N & 1FT W OF THE ANGLE POINT INT BK CW IN THE SE COR INT OF BEACON AVE S AND S McCLELLAN ST. ELEVATION=293.334

PROJECT NAME: BEACON AVE S BIKE LANES

PROJECT SURVEYOR: J. PURKEY

PRIMARY CREW: C. HJORTEN, J. PEREZ & J. JONES

OFFICE TECH: C. HJORTEN

R/W CREATED BY: J. PURKEY

DATE: 6–8–2022

GEOREGISTRATION NOTES: SE 1/4 OF SEC. 5, NE 1/4 & SE 1/4 OF SEC. 8, SW 1/4 OF SEC. 9, AND NW 1/4 OF SEC. 16, T. 24 N., R. 4 E., W.M.

SURVEY CONTROL PLAN

VAULT	SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

WHPacific
AN NV5 COMPANY
19201 120th Ave NE, Ste 201
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425-951-4800 Fax 425-951-4808

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BY: . . . . . .
PURCHASING & CONTRACTING

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN CH	RECEIVED
CHECKED JP	REVISED AS BUILT

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JAMES L. PURKEY
STATE OF WASHINGTON
33148
REGISTERED PROFESSIONAL LAND SURVEYOR
7/21/2022

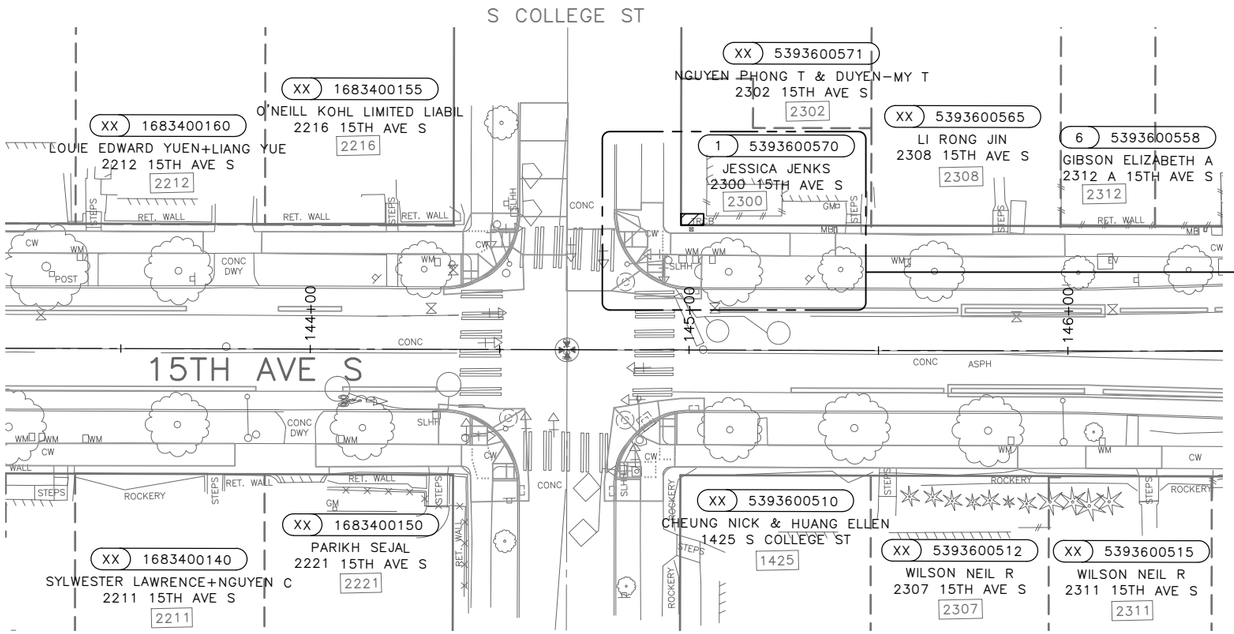
Seattle Department of Transportation
ORDINANCE NO. Ordinance Number PW NO.
FUND: Fund
SCALE: 1" = 50'

BEACON AVE. S. AND 15TH AVE. S. SAFETY PROJECT

JOB PC CO
VPI #
SV10
SHEET 12 OF 101

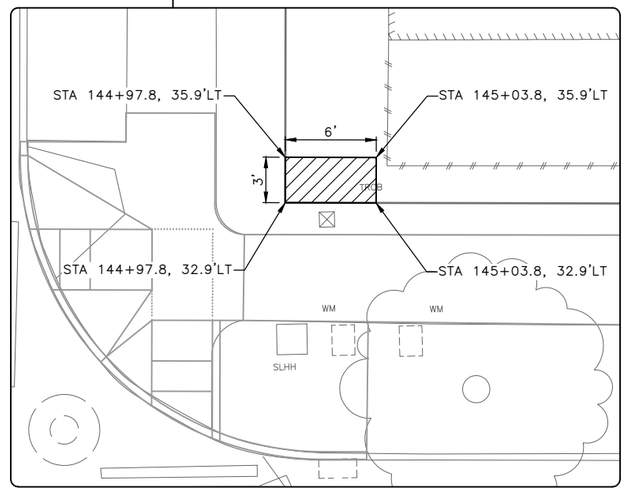
QUARTER:NE SECTION:8 TOWNSHIP:24 RANGE:04

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		13



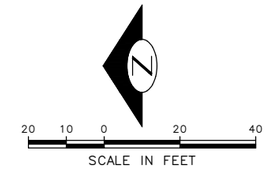
LEGEND:

- COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT
- MUTUAL BENEFIT TEMPORARY CONSTRUCTION EASEMENT
- R/W (RIGHT OF WAY LINE)
- (PROPERTY LOT LINE)
- CL (CENTERLINE)
- 1 1234567890 — PROJECT PARCEL NUMBER / TAX PARCEL NUMBER



ROW TABLE

PROJECT PARCEL NUMBER	SHEET	PARCEL NUMBER	PARCEL ADDRESS	OWNERSHIP (TAXPAYER)	OWNERSHIP TOTAL AREA (SF)	FEE (SF)	COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT (SF)	TOTAL TEMPORARY CONSTRUCTION EASEMENT (SF)	REMAINDER (SF)
1	RW1	5393600570	2300 15TH AVE S	JESSICA JENKS & BRENDAN DONCKERS	1543		18	18	1543



100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

RIGHT OF WAY

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
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SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED		REVIEWED:	
CHECKED		DES.	CONST.
DRAWN		SDOT	PROJ. MGR.
CHECKED		RECEIVED	
		REVISED AS BUILT	

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LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

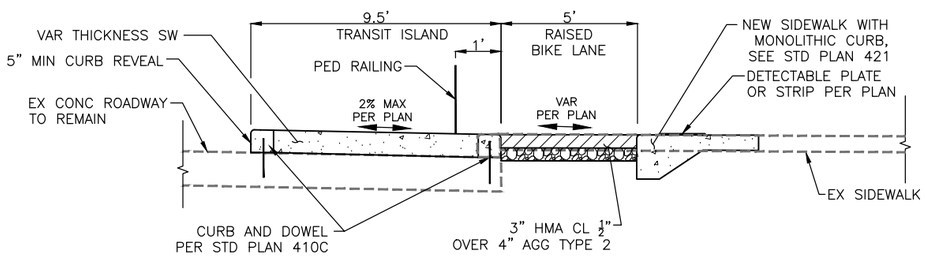
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

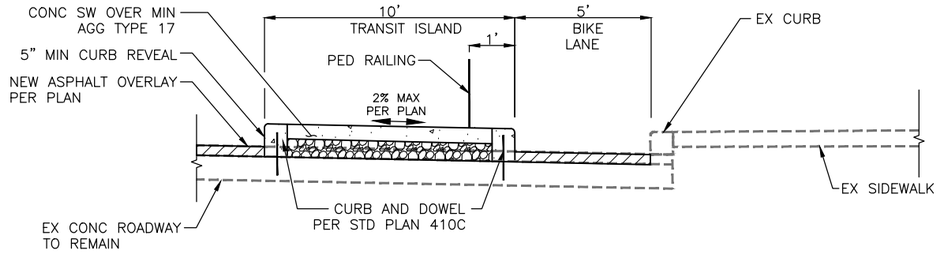
JOB PC TRC1059 CO TRC1059
VPI # 792-788
RW1
SHEET 13 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-RWAY.dwg
Nov-15-23 9:42pm

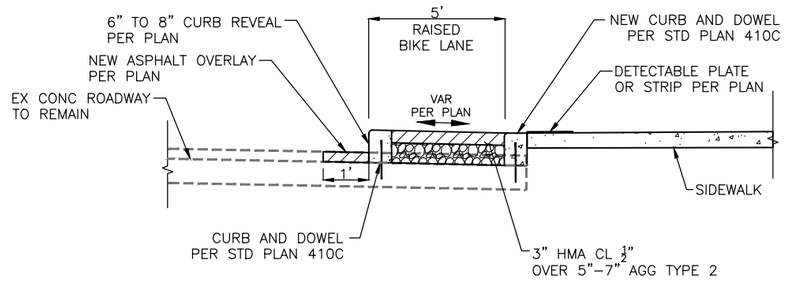
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		14



SECTION A–A
NTS



SECTION B–B
NTS



SECTION C–C
NTS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

TYPICAL ROADWAY SECTIONS

			REVD
			CHK'D
			MADE
			NATURE
			REVISIONS
			MARK
			DATE
VAULT SERIAL NO. 39331			

APPROVED FOR ADVERTISING
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BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DIDSCHUC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NOT TO SCALE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059

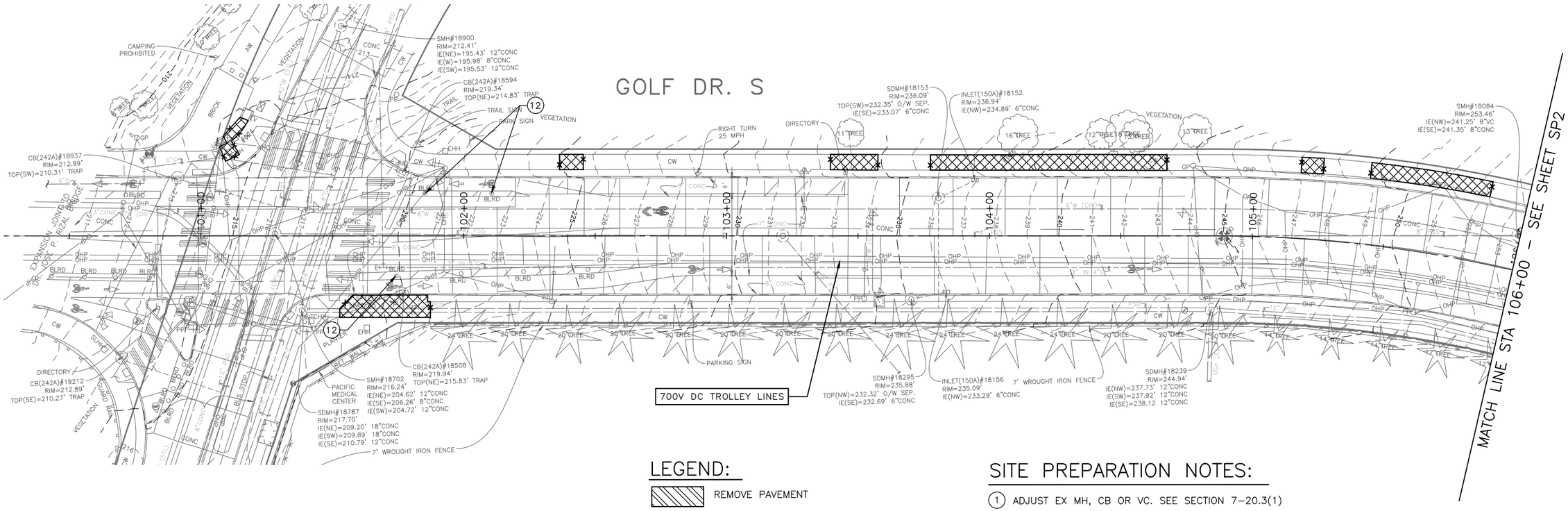
VPI # 792–788

RS1

SHEET 14 OF 101

P:\SDOTCP\rc1059_beacon hill bike route\a-plot sheets\TRC1059_P-ROAD-DETL.dwg
Nov-16-23 2:05pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		15



LEGEND:

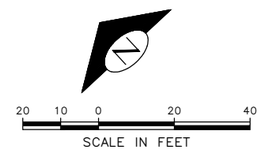
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
- SAWCUT CEM CONC SIDEWALK, FULL DEPTH
- VIBRATION MONITORING. SEE NOTE 7

GENERAL NOTES

1. EXTENTS OF TREE PROTECTION AND DRIPLINE TO BE DETERMINED DURING TVSPP.
2. EXACT REMOVAL LIMITS TO BE DETERMINED BASED ON PAVING LIMITS OR AS DIRECTED BY THE ENGINEER. SEE PV SHEETS.
3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

SITE PREPARATION NOTES:

1. ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
2. REMOVE CURB
3. ADJUST EX HANDHOLE
4. ADJUST EX VALVE BOX
5. REMOVE CB (SEE SD SHEETS)
6. REMOVE INLET AND CONNECTION PIPE (SEE SD SHEETS)
7. VIBRATION MONITORING REQUIRED FOR PAVEMENT REMOVAL WITHIN 10 FEET HORIZONTALLY OF CAST IRON WATER MAIN. SEE SECTION 1-07.16(1)B
8. REMOVE TREE
9. TREE ROOT PRUNING. SEE SECTION 8-02.3(23)
10. RELOCATE/ADJUST WATER METER BOX TO BACK OF CURB (BY SPU)
11. VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
12. REMOVE PLASTIC CURB AND POST
13. RELOCATE CONC WHEEL STOP
14. RELOCATE BIKE RACK
15. SAWCUT 3" MAX FROM FACE OF CURB (SEE DETAIL 5 ON PVDT2)
16. REMOVE SPEED CUSHION HUMP
17. TREE CANOPY TRIMMING. SEE SECTION 8-02.3(7)A



100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

NATURE OF REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

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BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DIACONIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP1		
SHEET	15	OF 101

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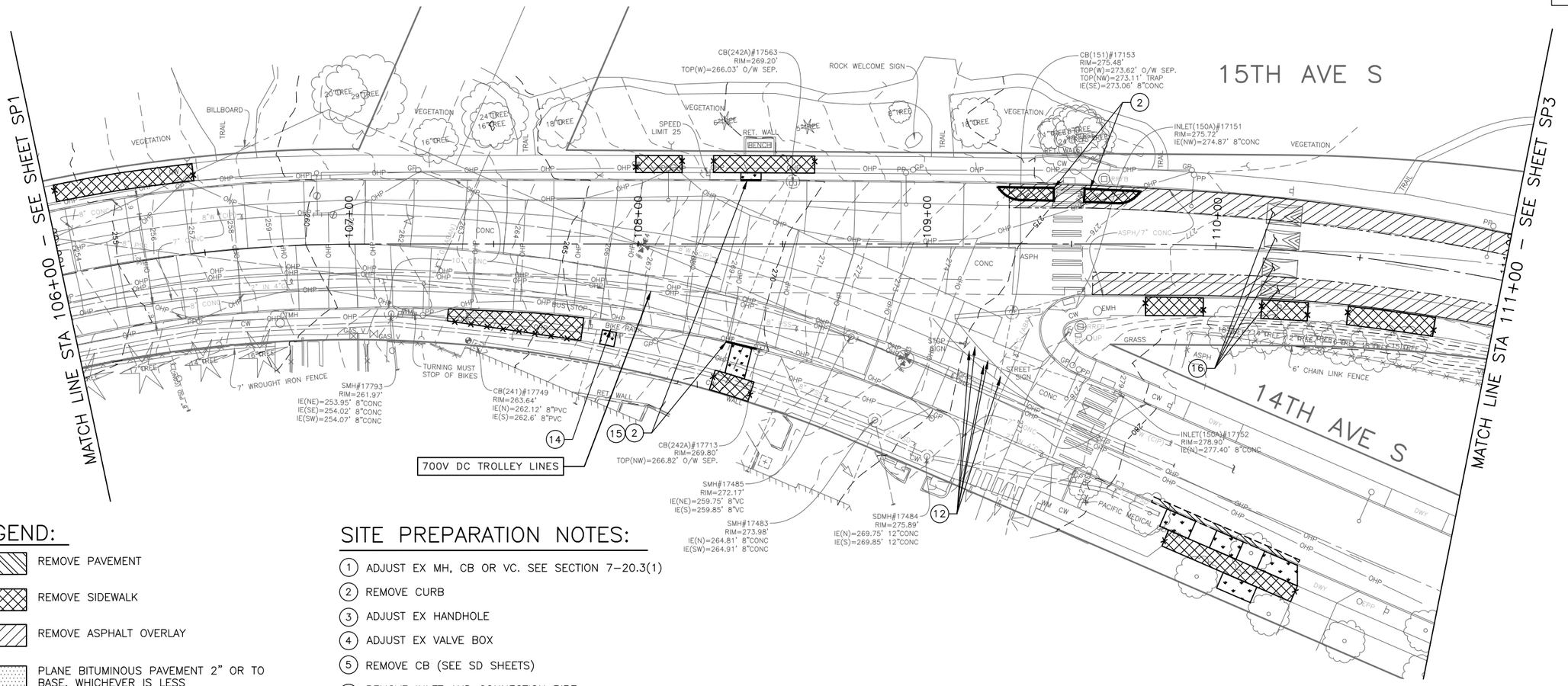
Nov-16-23 3:07pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		16



LEGEND:

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
- SAWCUT CEM CONC SIDEWALK, FULL DEPTH
- VIBRATION MONITORING. SEE NOTE 7

GENERAL NOTES

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2. EXACT REMOVAL LIMITS TO BE DETERMINED BASED ON PAVING LIMITS OR AS DIRECTED BY THE ENGINEER. SEE PV SHEETS.
3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

SITE PREPARATION NOTES:

1. ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
2. REMOVE CURB
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4. ADJUST EX VALVE BOX
5. REMOVE CB (SEE SD SHEETS)
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17. TREE CANOPY TRIMMING. SEE SECTION 8-02.3(7)A

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39331

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
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SDOT	PROJ. MGR.
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REVISED AS BUILT	

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LAURENTIU DESCHTIC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
SP2	
SHEET	16 OF 101

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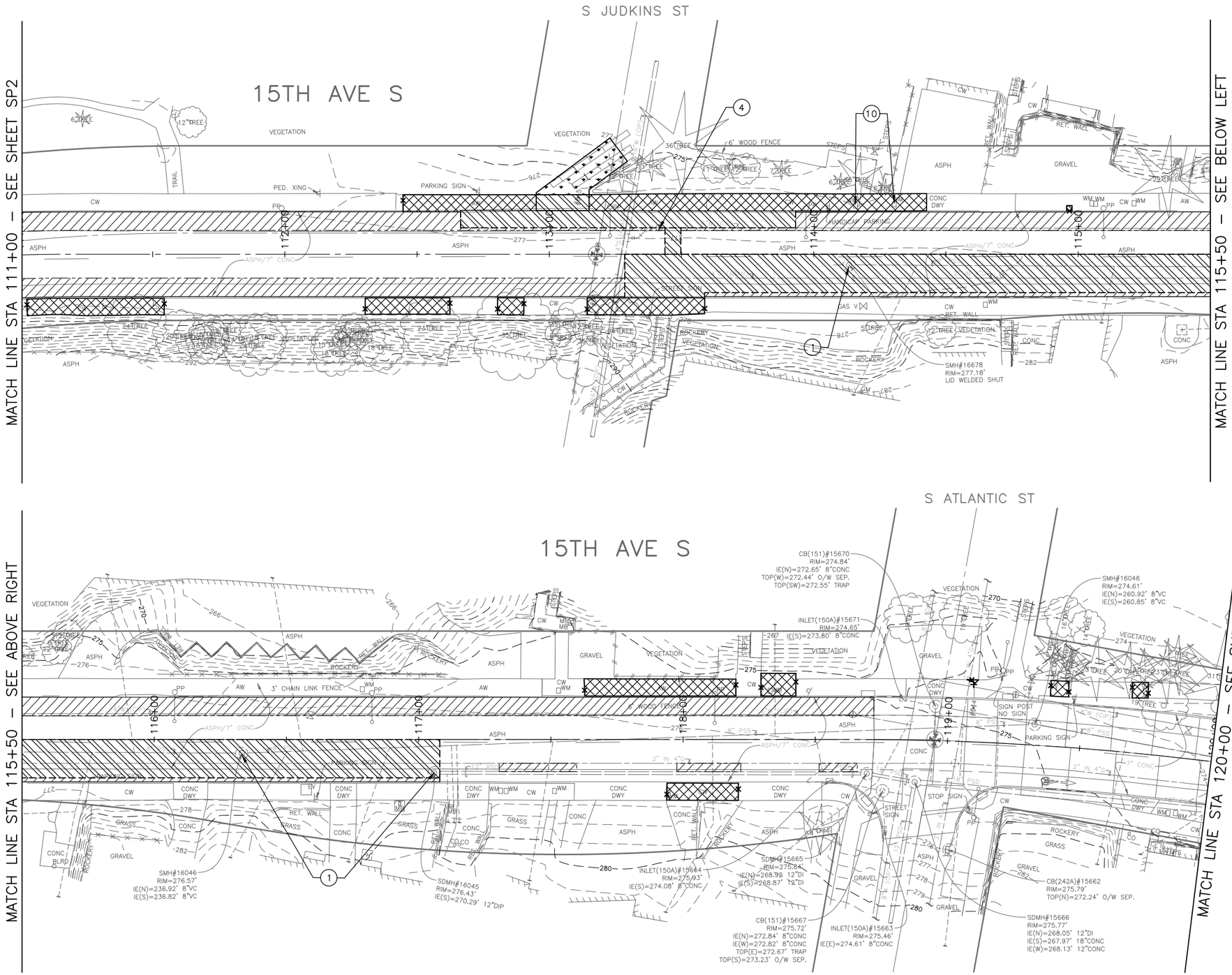
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		17



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GENERAL NOTES

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100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39531

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FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DUSCHITC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP3		
SHEET	17	OF 101

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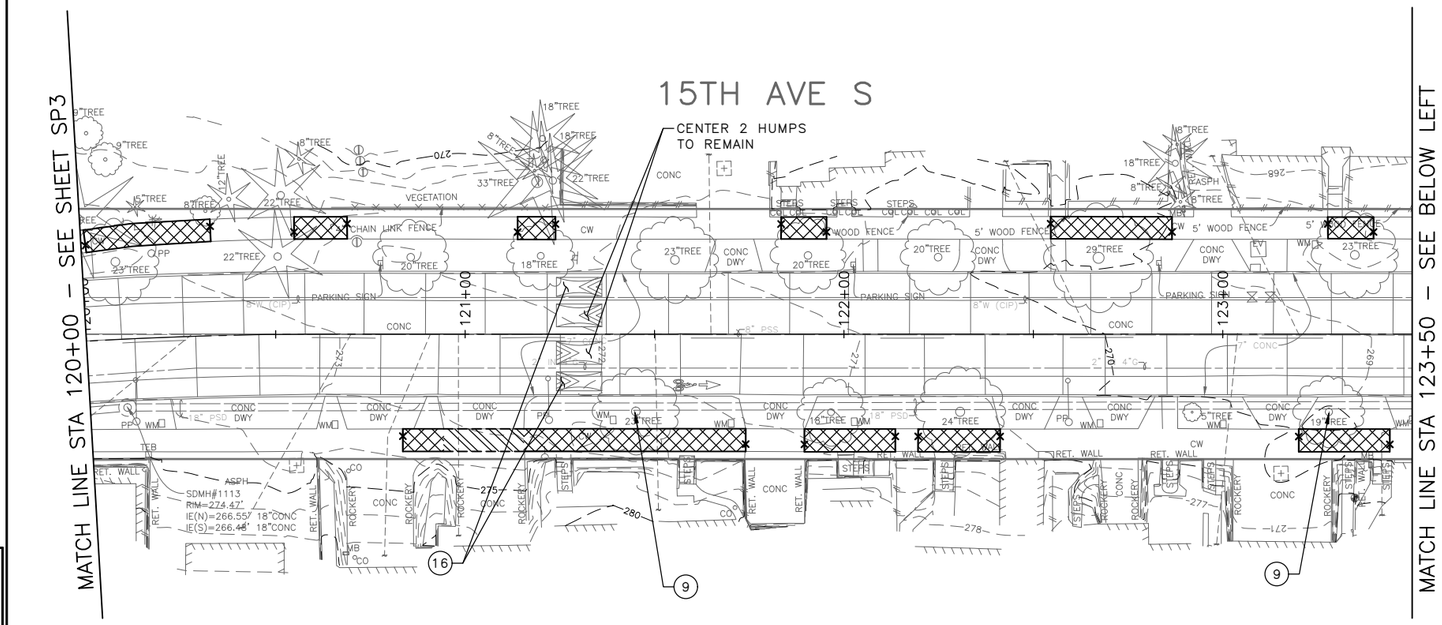
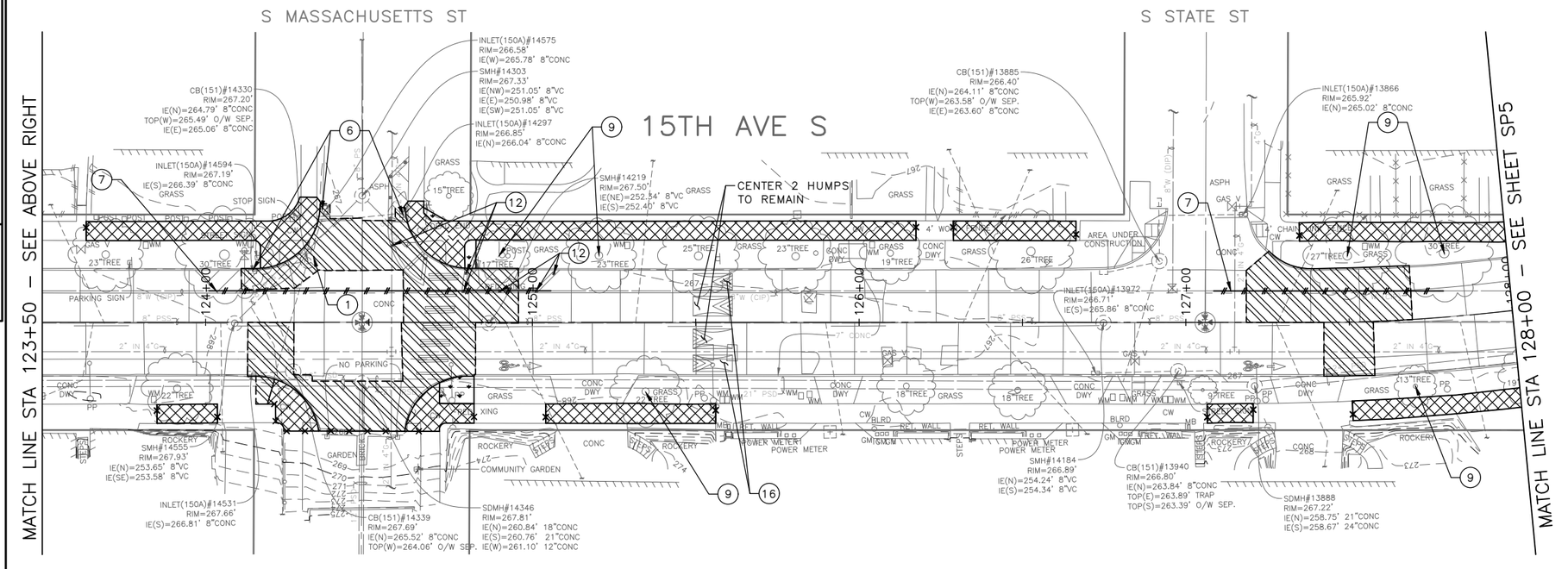
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		18





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- REMOVE PAVEMENT
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- VIBRATION MONITORING. SEE NOTE 7

SITE PREPARATION NOTES:

1. ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
2. REMOVE CURB
3. ADJUST EX HANDHOLE
4. ADJUST EX VALVE BOX
5. REMOVE CB (SEE SD SHEETS)
6. REMOVE INLET AND CONNECTION PIPE (SEE SD SHEETS)
7. VIBRATION MONITORING REQUIRED FOR PAVEMENT REMOVAL WITHIN 10 FEET HORIZONTALLY OF CAST IRON WATER MAIN. SEE SECTION 1-07.16(1)B
8. REMOVE TREE
9. TREE ROOT PRUNING. SEE SECTION 8-02.3(23)
10. RELOCATE/ADJUST WATER METER BOX TO BACK OF CURB (BY SPU)
11. VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
12. REMOVE PLASTIC CURB AND POST
13. RELOCATE CONC WHEEL STOP
14. RELOCATE BIKE RACK
15. SAWCUT 3" MAX FROM FACE OF CURB (SEE DETAIL 5 ON PVDT2)
16. REMOVE SPEED CUSHION HUMP
17. TREE CANOPY TRIMMING. SEE SECTION 8-02.3(7)A

GENERAL NOTES

1. EXTENTS OF TREE PROTECTION AND DRIPLINE TO BE DETERMINED DURING TVSPP.
2. EXACT REMOVAL LIMITS TO BE DETERMINED BASED ON PAVING LIMITS OR AS DIRECTED BY THE ENGINEER. SEE PV SHEETS.
3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

VAULT SERIAL NO. 39331	DATE	MARK	NATURE REVISIONS	MADE CHK'D REV'D

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FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAURENTIU DISCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP4		
SHEET	18	OF 101

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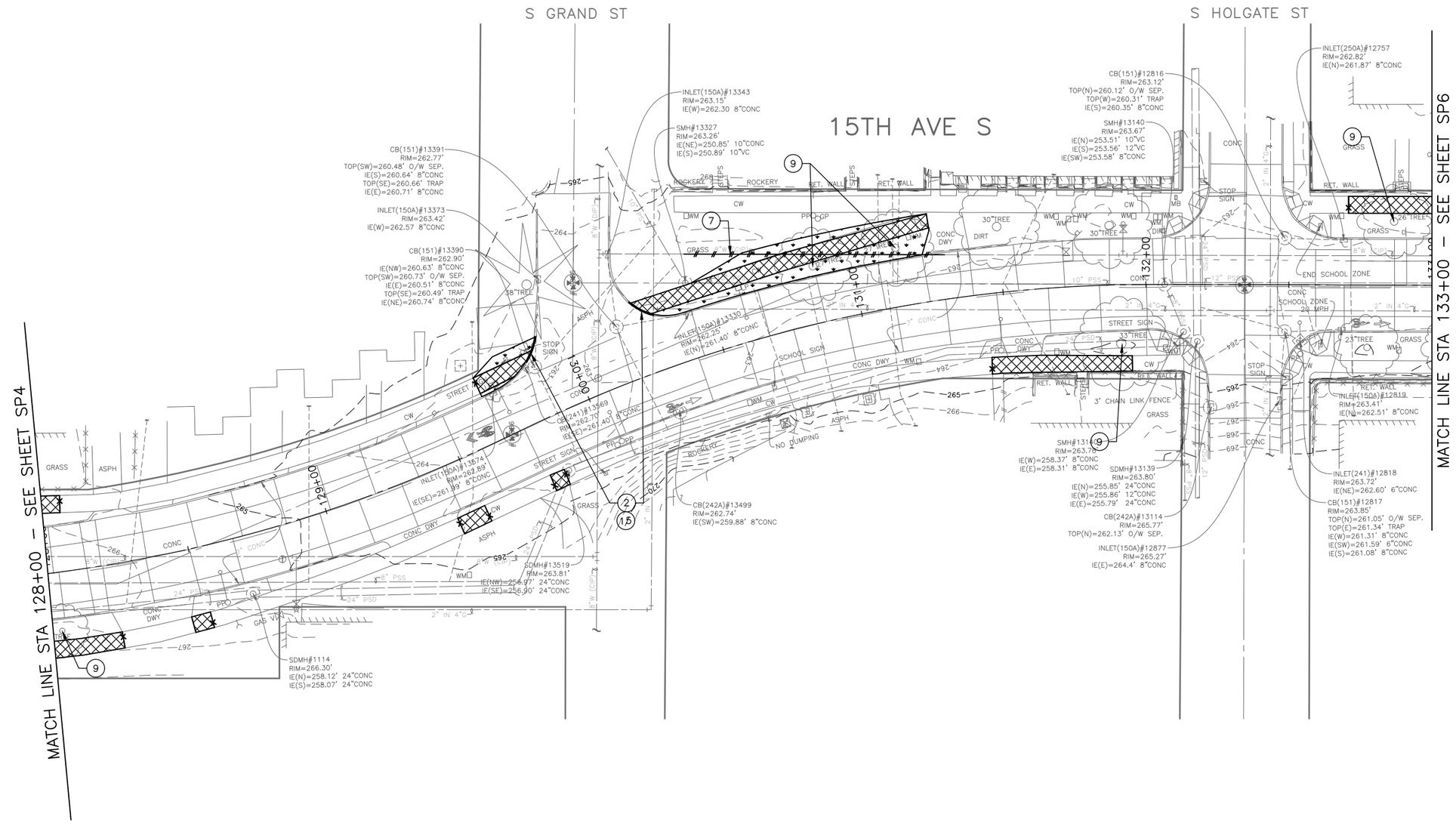
Nov-16-23 3:11pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		19



LEGEND:

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
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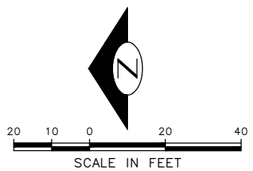

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39331

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FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
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LAURENTIU DUSCHNIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB: PC TRC1059, CO TRC1059
VPI # 792–788
SP5
SHEET 19 OF 101

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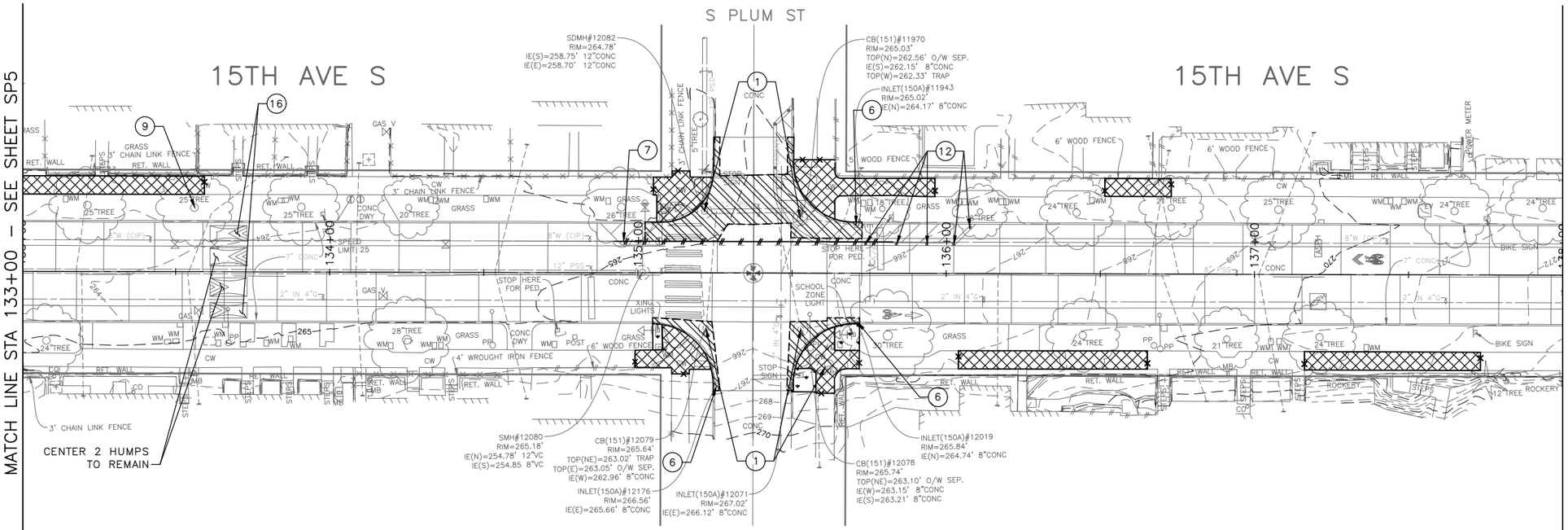

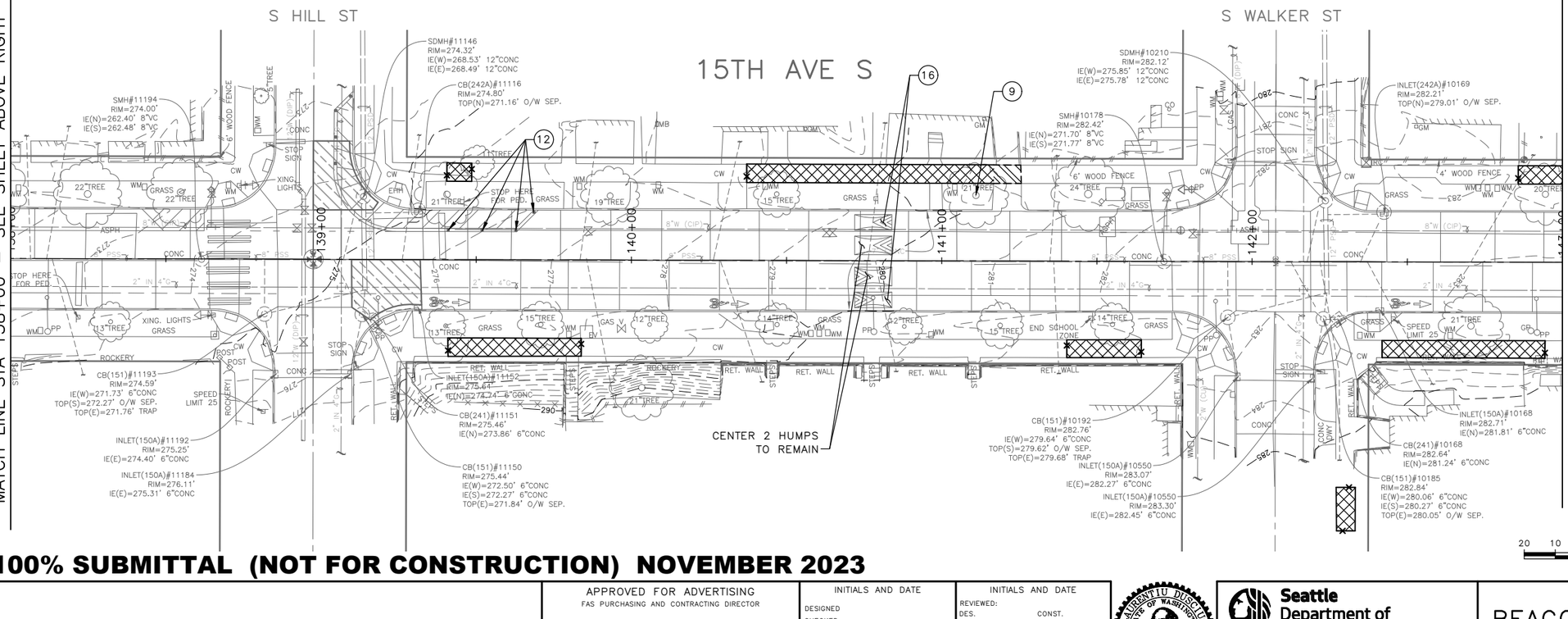

LEGEND:

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		20

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
- SAWCUT CEM CONC SIDEWALK, FULL DEPTH
- VIBRATION MONITORING. SEE NOTE 7

SITE PREPARATION NOTES:

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GENERAL NOTES

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3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENTIU DUSCANIC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023–028

SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	PC	TRC1059
	CO	TRC1059
VPI #		792–788
SP6		
SHEET	20	OF 101

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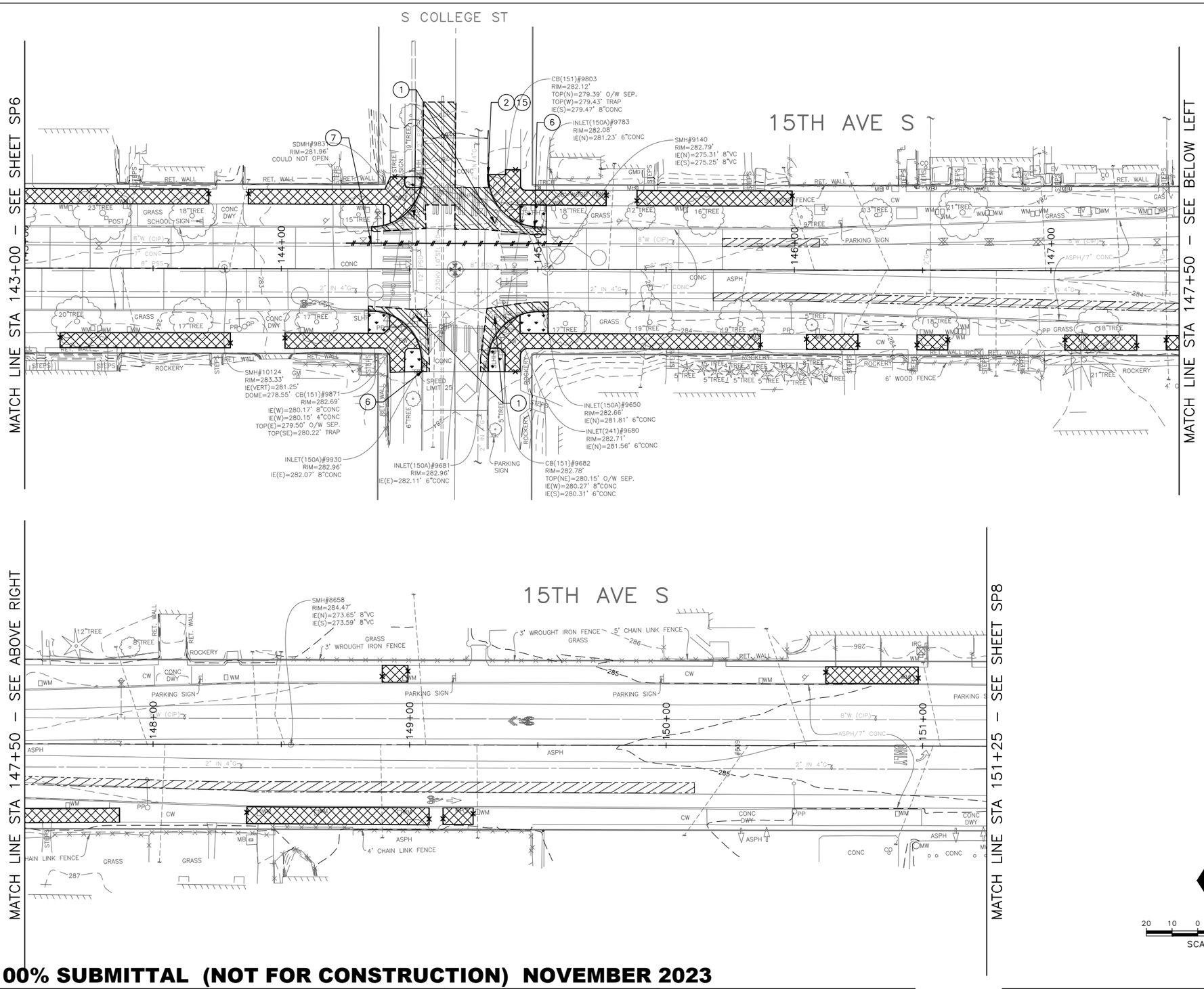

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		21

LEGEND:

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
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N

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SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

NATURE	REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

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BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
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SDOT	PROJ. MGR.
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LAURENTIU DISCHIU STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: H. 1"=20', V. 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
SP7		
SHEET	21	OF 101

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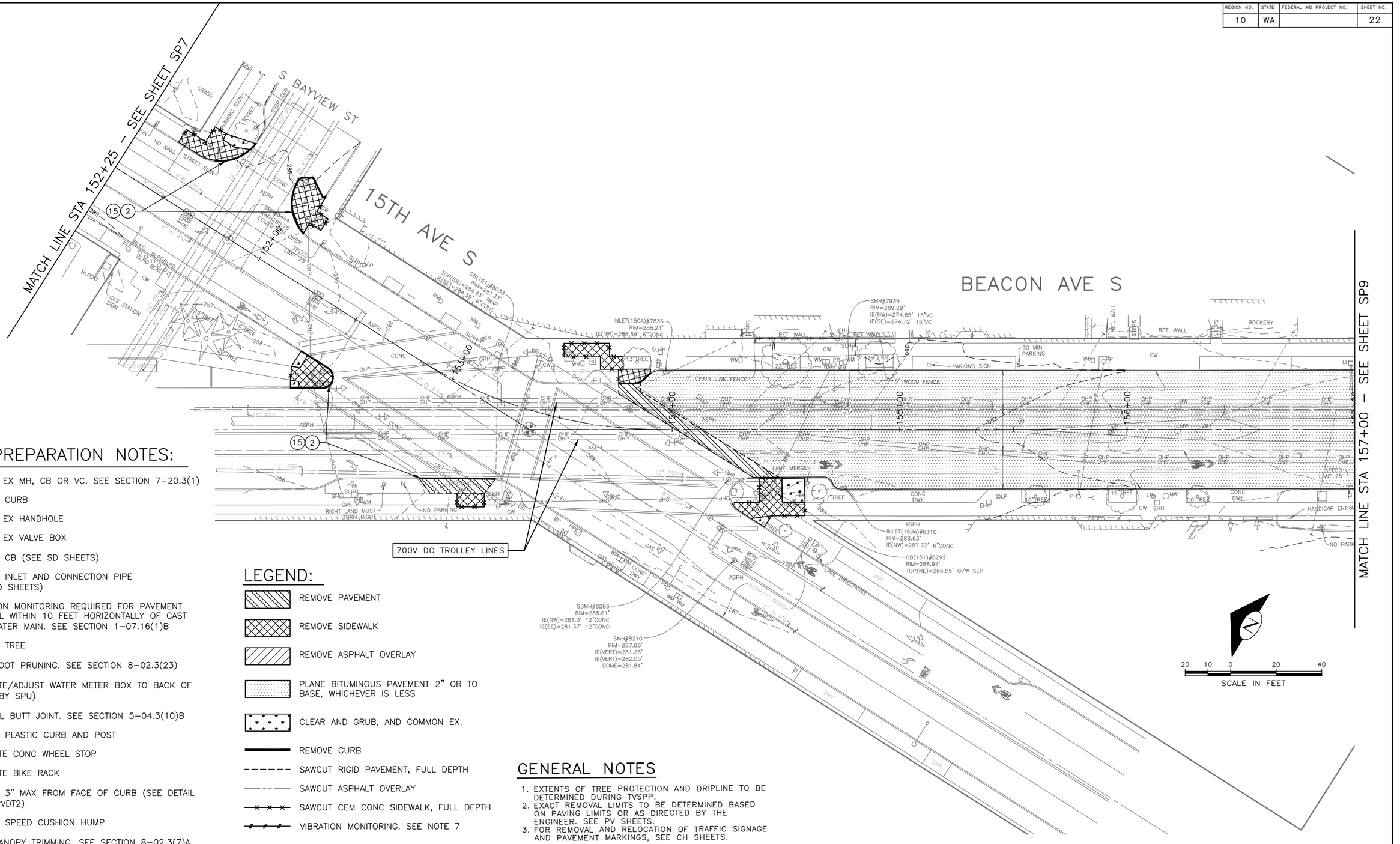
Nov–16–23 3:14pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		22



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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39531						

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SITE PREPARATION

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FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

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FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENTIU DIDESCU
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792–788
SP8
SHEET 22 OF 101

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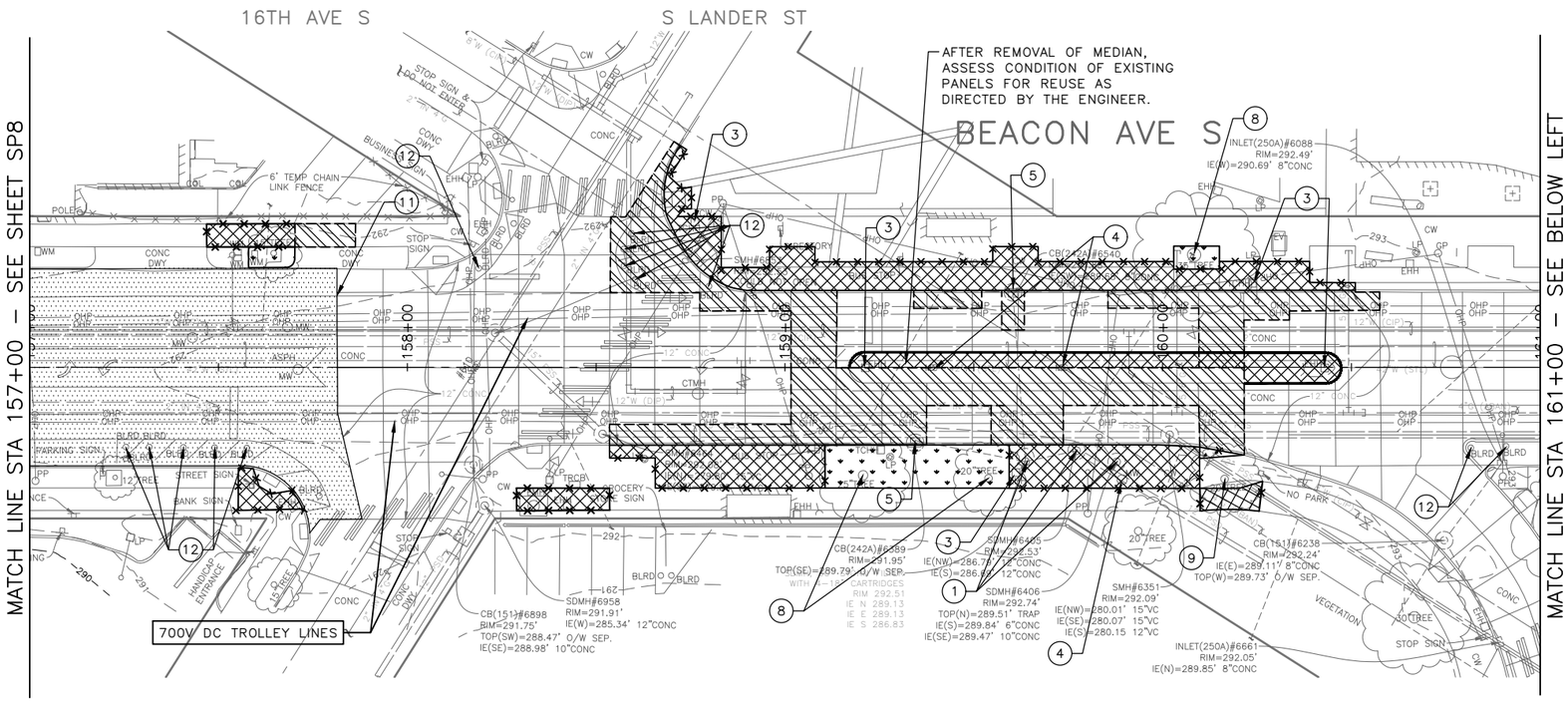
Nov–16–23 3:15pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		23



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20 10 0 20 40
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100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENT LU DUSCHENE STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
SP9		
SHEET	23	OF 101

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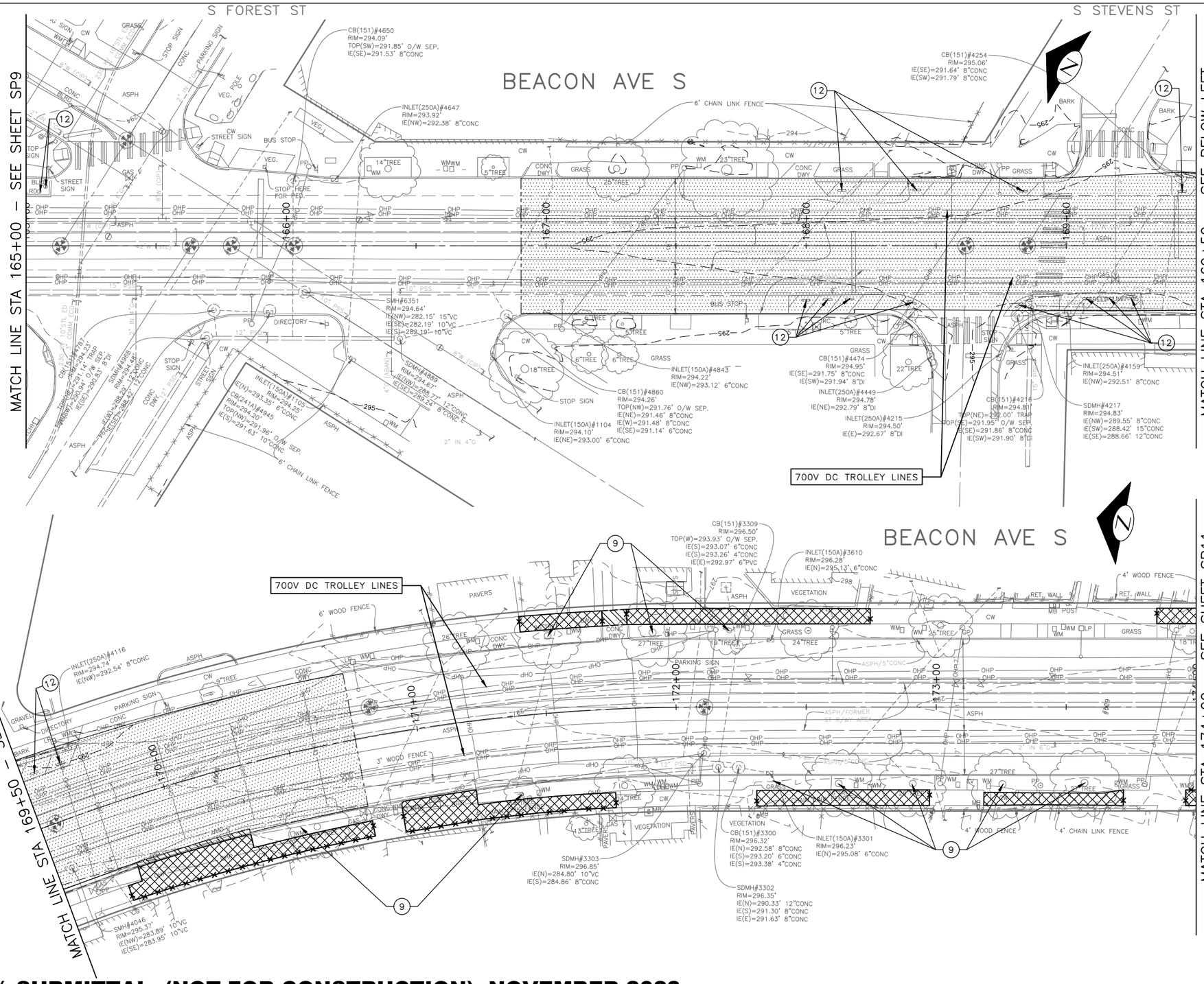
Nov–16–23 3:16pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		24



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LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP10		
SHEET	24	OF 101

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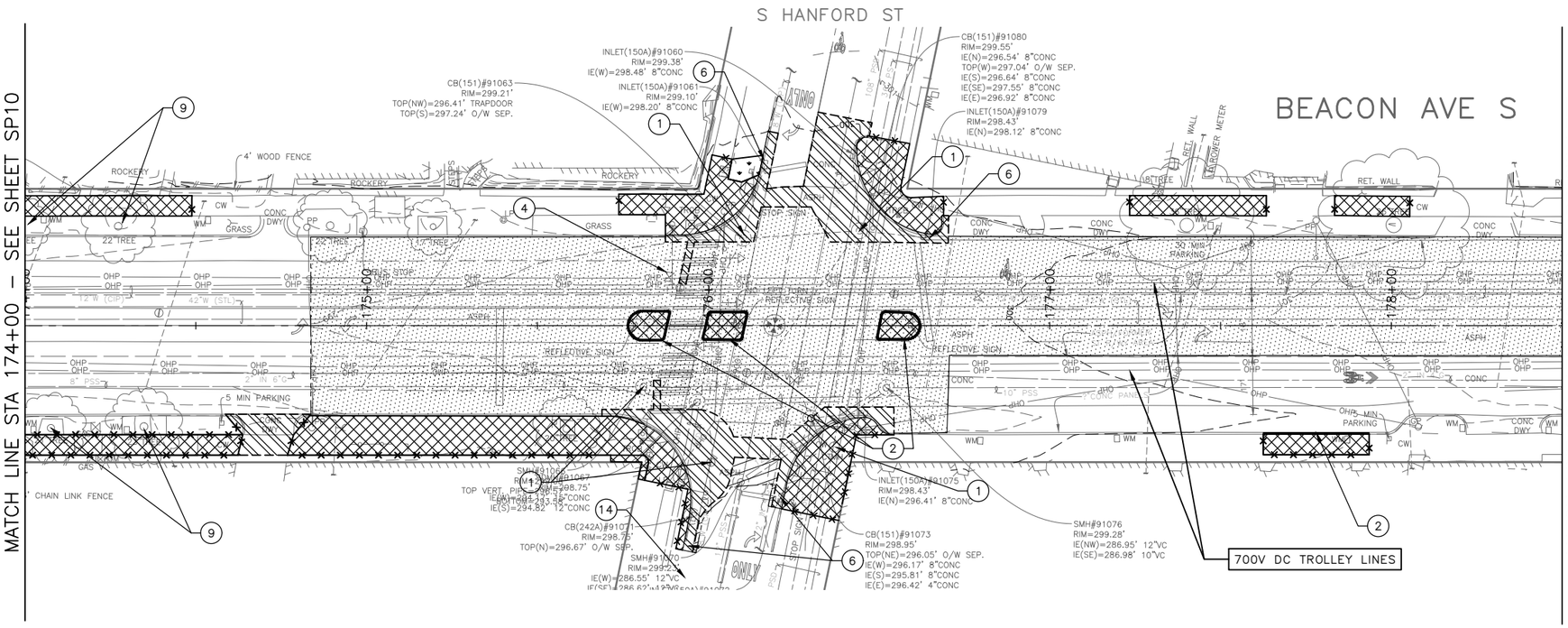
Nov-16-23 3:17pm



REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		25

LEGEND:

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
- SAWCUT CEM CONC SIDEWALK, FULL DEPTH
- VIBRATION MONITORING. SEE NOTE 7

SITE PREPARATION NOTES:

1. ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
2. REMOVE CURB
3. ADJUST EX HANDHOLE
4. ADJUST EX VALVE BOX
5. REMOVE CB (SEE SD SHEETS)
6. REMOVE INLET AND CONNECTION PIPE (SEE SD SHEETS)
7. VIBRATION MONITORING REQUIRED FOR PAVEMENT REMOVAL WITHIN 10 FEET HORIZONTALLY OF CAST IRON WATER MAIN. SEE SECTION 1-07.16(1)B
8. REMOVE TREE
9. TREE ROOT PRUNING. SEE SECTION 8-02.3(23)
10. RELOCATE/ADJUST WATER METER BOX TO BACK OF CURB (BY SPU)
11. VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
12. REMOVE PLASTIC CURB AND POST
13. RELOCATE CONC WHEEL STOP
14. RELOCATE BIKE RACK
15. SAWCUT 3" MAX FROM FACE OF CURB (SEE DETAIL 5 ON PVDT2)
16. REMOVE SPEED CUSHION HUMP
17. TREE CANOPY TRIMMING. SEE SECTION 8-02.3(7)A

GENERAL NOTES

1. EXTENTS OF TREE PROTECTION AND DRIPLINE TO BE DETERMINED DURING TVSPP.
2. EXACT REMOVAL LIMITS TO BE DETERMINED BASED ON PAVING LIMITS OR AS DIRECTED BY THE ENGINEER. SEE PV SHEETS.
3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

N

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SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP11		
SHEET	25	OF 101

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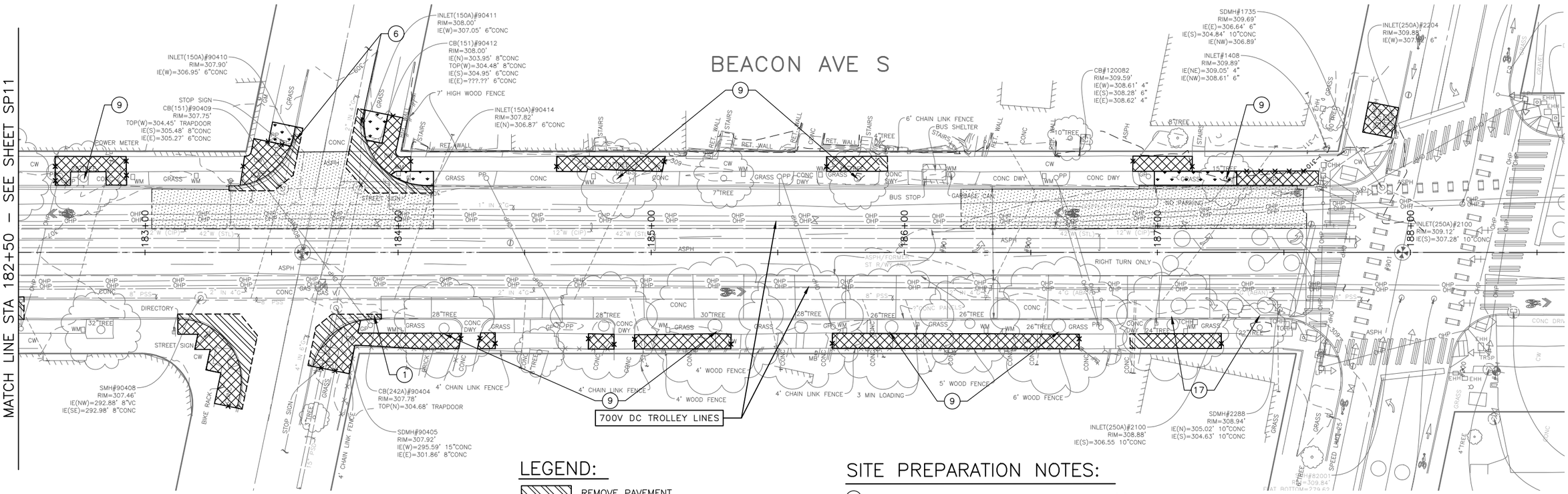
Nov-16-23 3:18pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		26



LEGEND:

- REMOVE PAVEMENT
- REMOVE SIDEWALK
- REMOVE ASPHALT OVERLAY
- PLANE BITUMINOUS PAVEMENT 2" OR TO BASE, WHICHEVER IS LESS
- CLEAR AND GRUB, AND COMMON EX.
- REMOVE CURB
- SAWCUT RIGID PAVEMENT, FULL DEPTH
- SAWCUT ASPHALT OVERLAY
- SAWCUT CEM CONC SIDEWALK, FULL DEPTH
- VIBRATION MONITORING. SEE NOTE 7

GENERAL NOTES

1. EXTENTS OF TREE PROTECTION AND DRIPLINE TO BE DETERMINED DURING TVSPP.
2. EXACT REMOVAL LIMITS TO BE DETERMINED BASED ON PAVING LIMITS OR AS DIRECTED BY THE ENGINEER. SEE PV SHEETS.
3. FOR REMOVAL AND RELOCATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS, SEE CH SHEETS.

SITE PREPARATION NOTES:

1. ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
2. REMOVE CURB
3. ADJUST EX HANDHOLE
4. ADJUST EX VALVE BOX
5. REMOVE CB (SEE SD SHEETS)
6. REMOVE INLET AND CONNECTION PIPE (SEE SD SHEETS)
7. VIBRATION MONITORING REQUIRED FOR PAVEMENT REMOVAL WITHIN 10 FEET HORIZONTALLY OF CAST IRON WATER MAIN. SEE SECTION 1-07.16(1)B
8. REMOVE TREE
9. TREE ROOT PRUNING. SEE SECTION 8-02.3(23)
10. RELOCATE/ADJUST WATER METER BOX TO BACK OF CURB (BY SPU)
11. VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
12. REMOVE PLASTIC CURB AND POST
13. RELOCATE CONC WHEEL STOP
14. RELOCATE BIKE RACK
15. SAWCUT 3" MAX FROM FACE OF CURB (SEE DETAIL 5 ON PVDT2)
16. REMOVE SPEED CUSHION HUMP
17. TREE CANOPY TRIMMING. SEE SECTION 8-02.3(7)A

N

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SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SITE PREPARATION

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REVD
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAURENTIU DUSCHIC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SP12		
SHEET	26	OF 101

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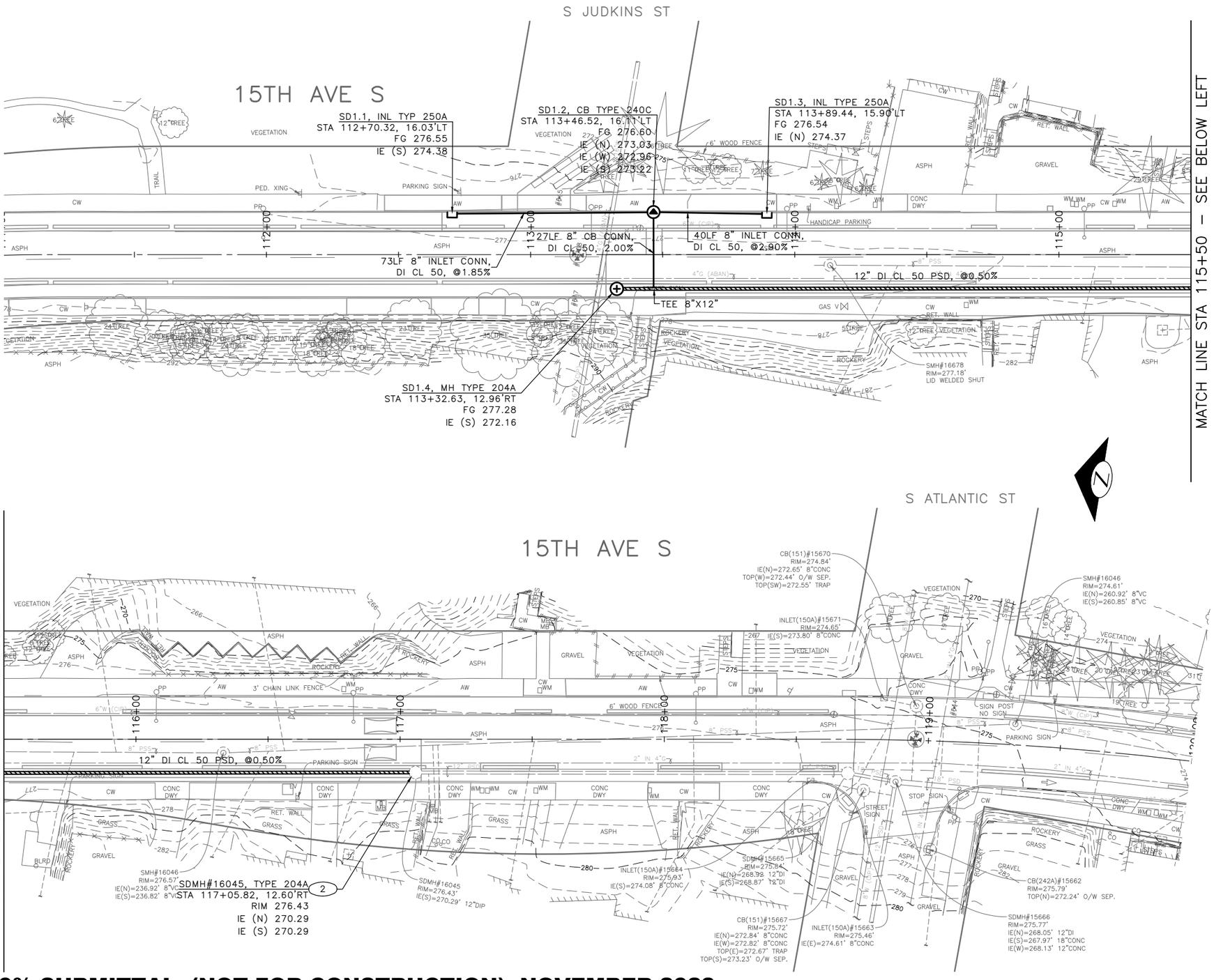
Nov-16-23 3:20pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		27



LEGEND:

CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B-5.20-01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7-05.3(1)P
3. CONNECT CB CONN PIPE TO EXISTING MAINTENANCE HOLE
4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7-20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2-02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2-02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1-07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7-17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

NATURE	MADE	CHK'D	REV'D
REVISIONS			

VAULT SERIAL NO.	DATE	MARK
39331		

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

NICHOLAS N SIBLEDE — STATE OF WASHINGTON — 45271 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB: PC TRC1059 / CO TRC1059
VPI # 792-788
SD1
SHEET 27 OF 101

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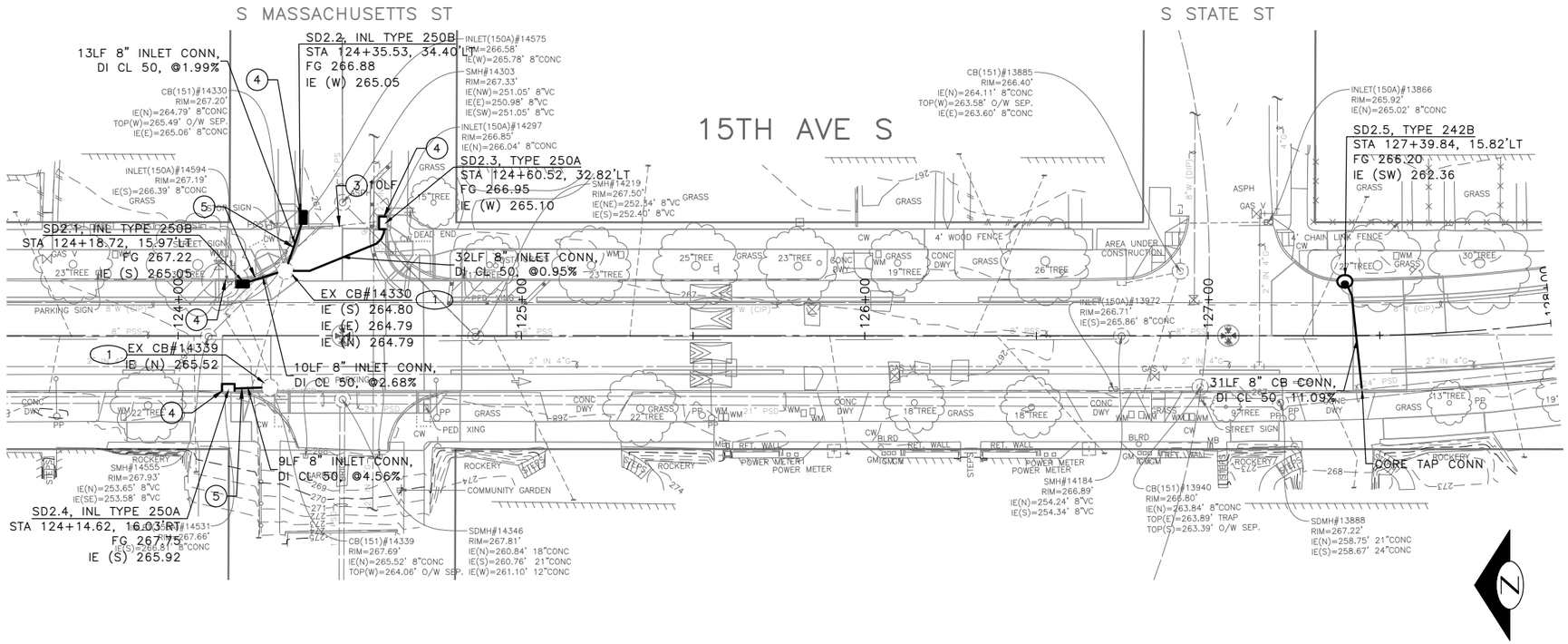
Nov-15-23 10:03pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		28



LEGEND:

● CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B-5.20-01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7-05.3(1)P
3. CONNECT CB CONN PIPE TO EXISTING MAINTENANCE HOLE
4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7-20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2-02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2-02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1-07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7-17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

20 10 0 20 40
SCALE IN FEET

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

NICHOLAS N SHEPPE STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

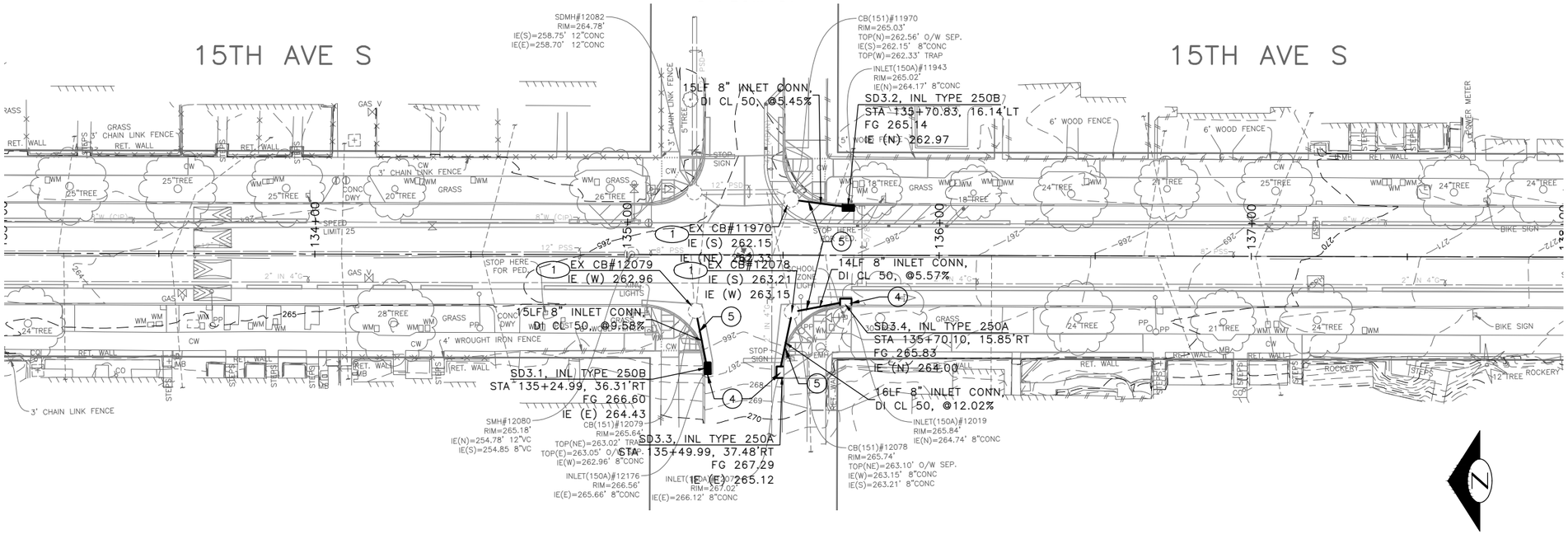
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SD2		
SHEET	28	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-STRM.dwg
Nov-15-23 10:04pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		29



LEGEND:

● CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B-5.20-01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7-05.3(1)P
3. CONNECT CB CONN PIPE TO EXISTING MAINTENANCE HOLE
4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7-20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2-02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2-02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1-07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7-17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

NATURE	MADE	CHK'D	REVD

VAULT SERIAL NO.	DATE	MARK	REVISIONS
39331			

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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NICHOLAS N SHEPPE STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

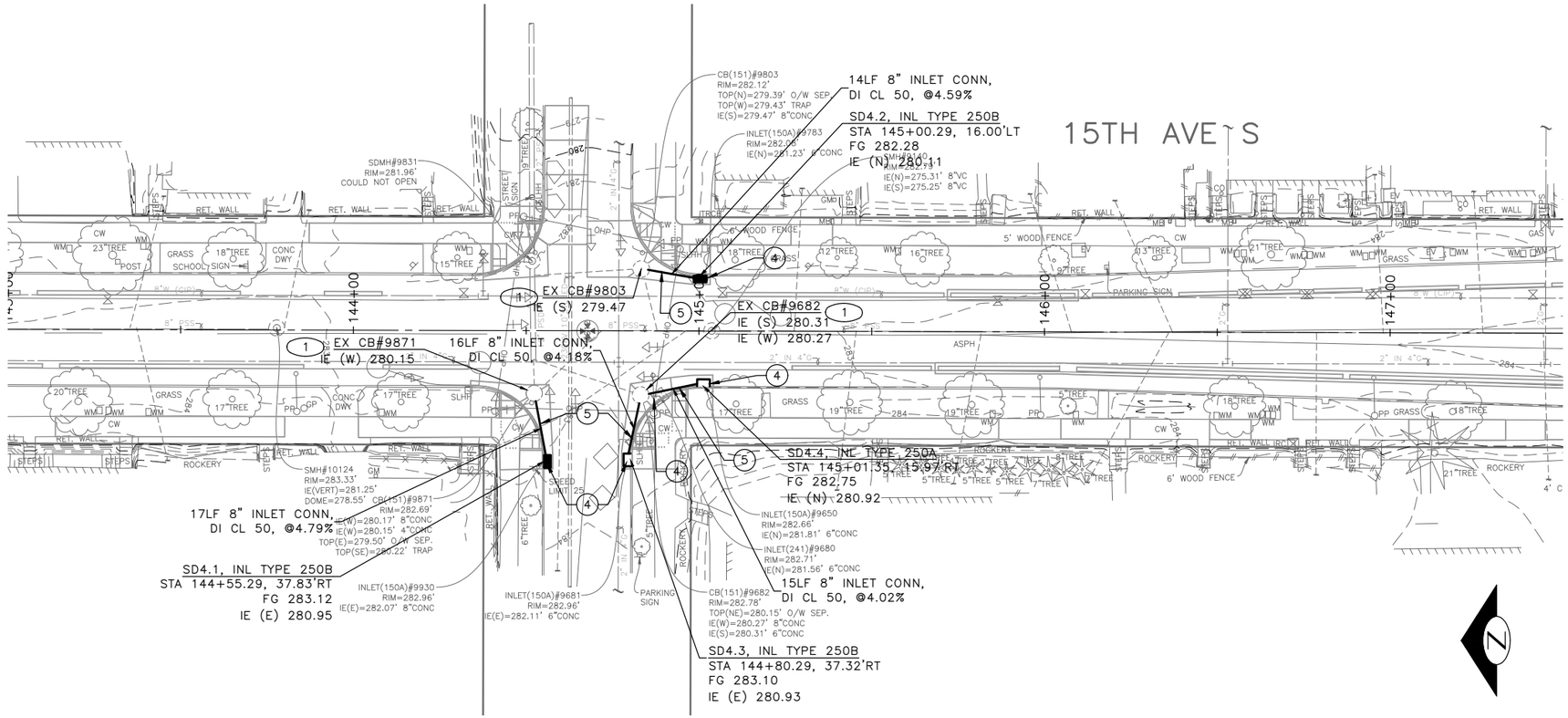
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SD3		
SHEET	29	OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-STRM.dwg
Nov-16-23 3:24pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		30



LEGEND:

● CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B-5.20-01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7-05.3(1)P
3. CONNECT CB CONN PIPE TO EXISTING MAINTENANCE HOLE
4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7-20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2-02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2-02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1-07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7-17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

20 10 0 20 40
SCALE IN FEET

NATURE REVISIONS	MADE	CHK'D	REV'D
VAULT SERIAL NO. 3933T	DATE	MARK	

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

NICHOLAS N SIMMONDS STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

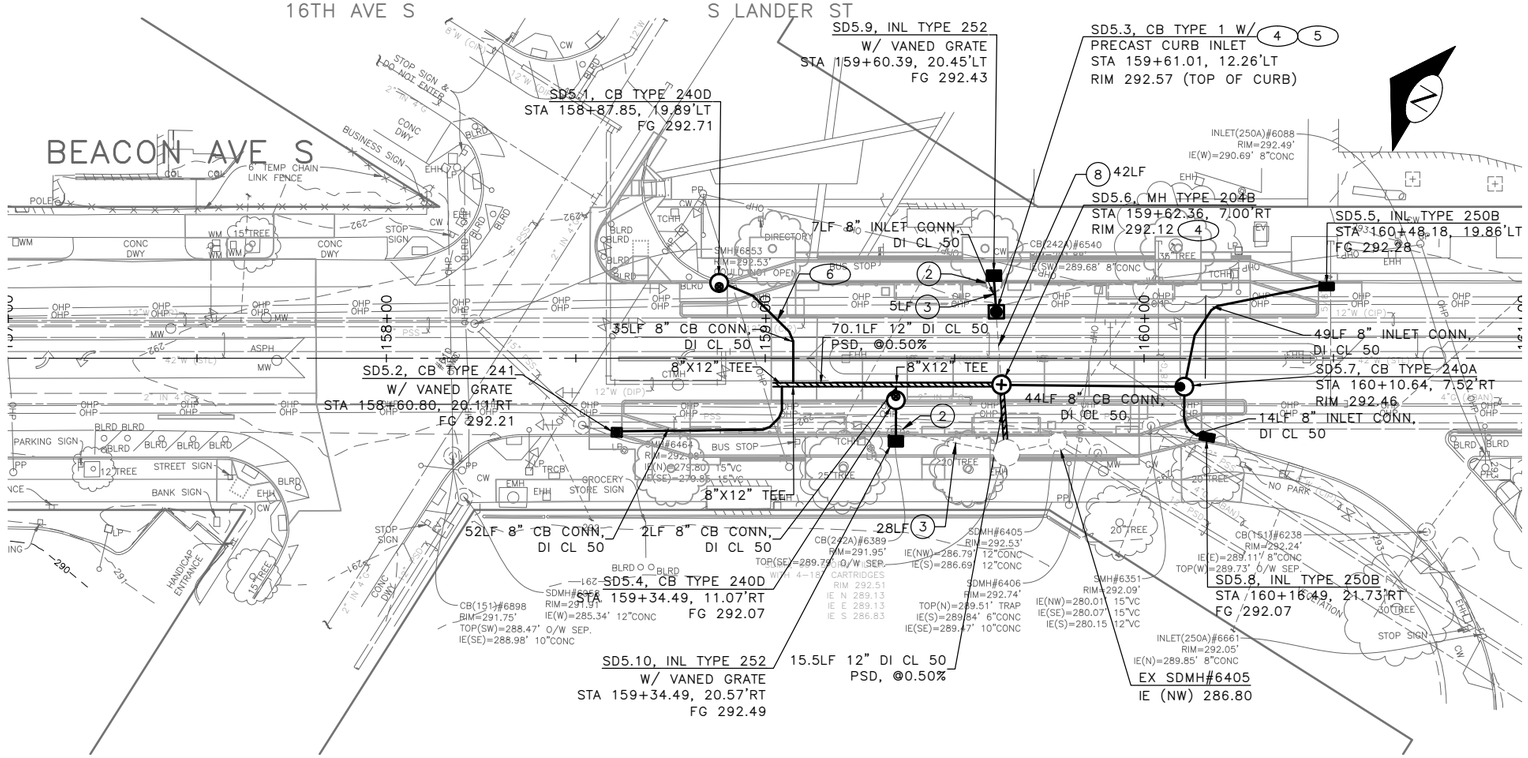
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SD4
SHEET 30 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-STRM.dwg
Nov-15-23 10:06pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		31



LEGEND:

- CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B-5.20-01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7-05.3(1)P
3. CONNECT CB CONN PIPE TO EXISTING MAINTENANCE HOLE
4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7-20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2-02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2-02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1-07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7-17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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NICHOLAS N SHEPPE STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

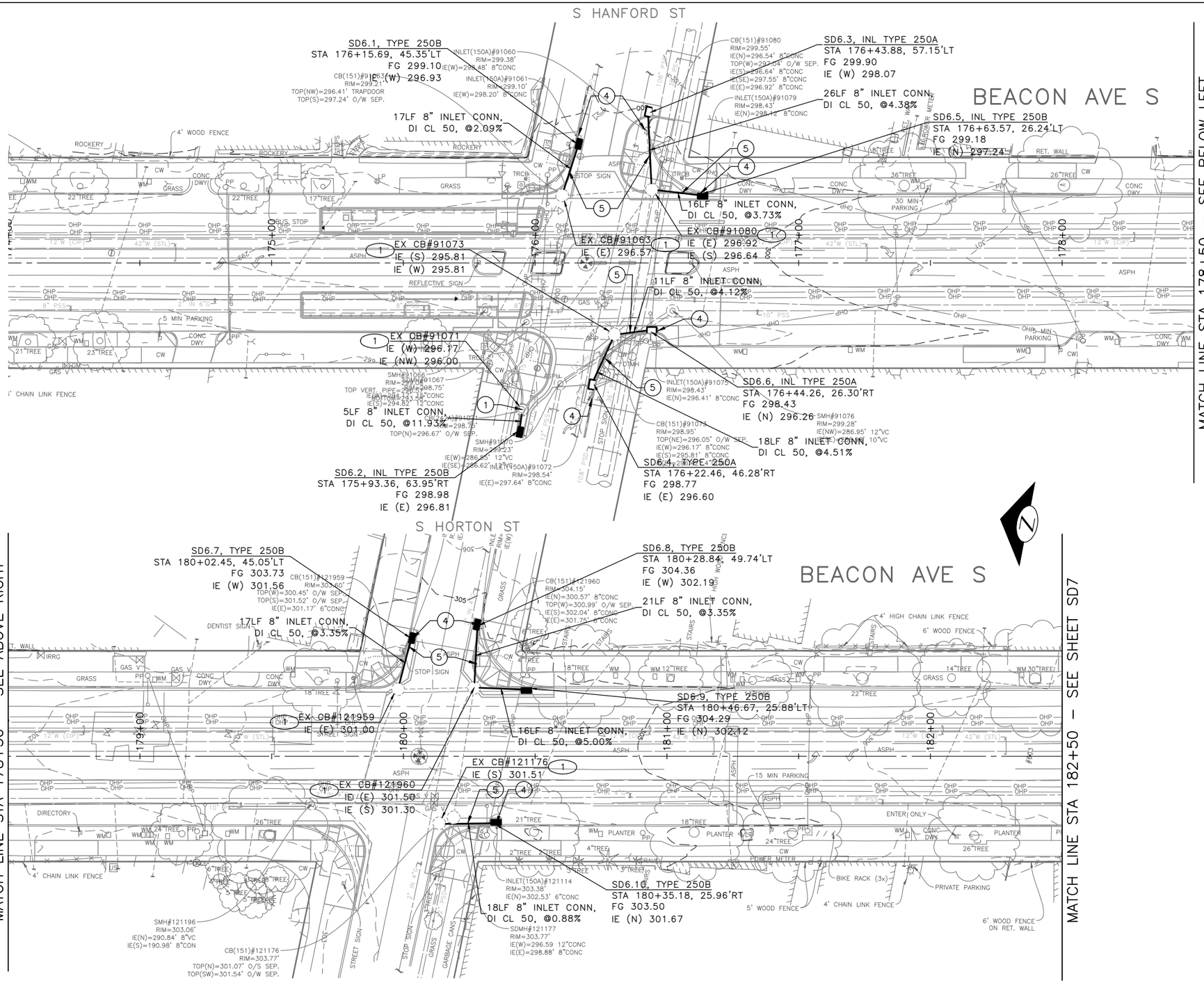
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SD5
SHEET 31 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-STRM.dwg
Nov-15-23 10:07pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		32



LEGEND:

● CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B–5.20–01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

CONSTRUCTION NOTES:

1. CONNECT INLET CONN PIPE TO EXISTING CATCH BASIN.
2. CONNECT PSD TO EXISTING MAINTENANCE HOLE. RECHANNEL EXISTING MAINTENANCE HOLE PER SECTION 7–05.3(1)P
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4. CONNECT NEW STRUCTURE TO EXISTING PIPE.
5. 24" DIAM. FRAME AND LOCKING COVER WITH 3" RAISED LETTERS SPELLED "DRAIN" PER STD PLAN 230
6. CENTER PIPE SEGMENT AT POINT OF WATER MAIN CROSSING IF MINIMUM VERTICAL SEPARATION CANNOT BE MET PER STD PLAN 286A.

SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7–20.3(1)
2. ABANDON CATCH BASIN
3. ABANDON AND FILL PIPE
4. REMOVE INLET. SEE SECTION 2–02.3(3)
5. REMOVE PIPE
6. REMOVE CATCH BASIN. SEE SECTION 2–02.3(3)
7. VIBRATION MONITORING OF CAST IRON WATER MAIN REQUIRED. SEE SECTION 1–07.16(1)B.
8. TELEVISION INSPECTION, EXISTING PSD PER SECTION 7–17(3)3G.

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7–05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615–0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8–02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1–07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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NICHOLAS N SHIDLER · STATE OF WASHINGTON · 45271 · REGISTERED PROFESSIONAL ENGINEER

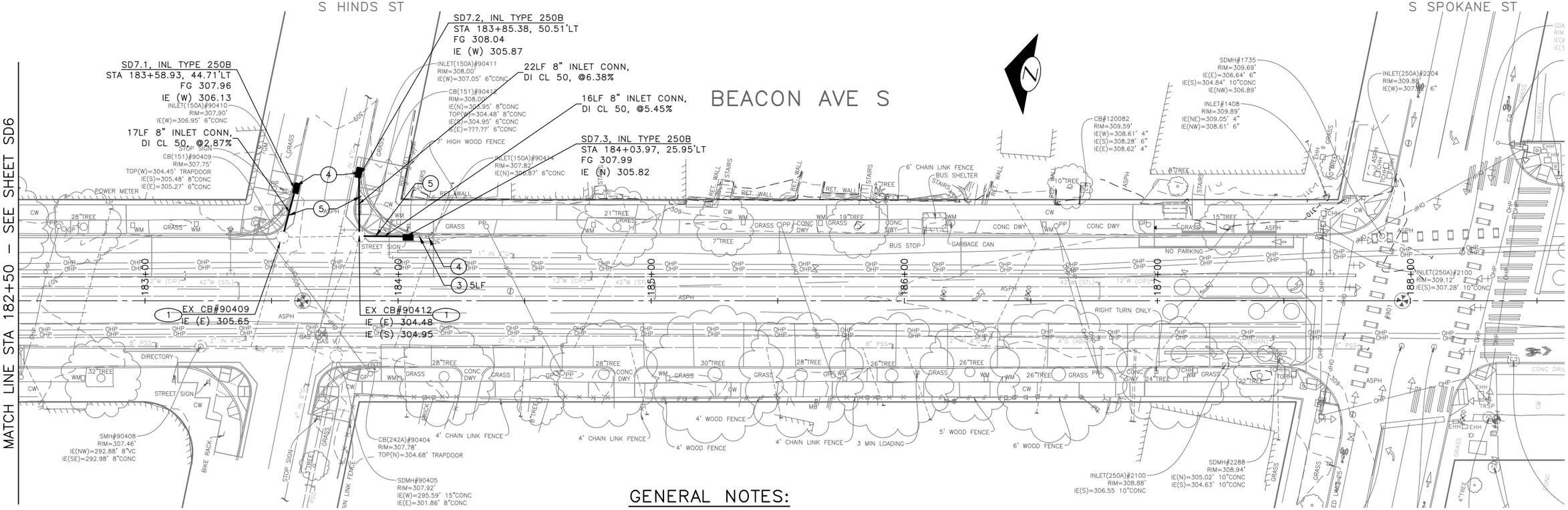
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
SD6		
SHEET	32	OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-STRM.dwg
Nov-16-23 2:09pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		33



GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7–05.3(2)A.
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3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
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SITE PREPARATION NOTES:

1. ADJUST MH, CB, OR VC. SEE SECTION 7–20.3(1)
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LEGEND:

CATCH BASIN TYPE 1 W/ PRECAST CURB INLET. SEE WSDOT STD PLAN B–5.20–01 FOR CATCH BASIN TYPE 1 AND CLARK COUNTY STD PLAN D2.0 FOR CURB INLET.

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20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED	
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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NICHOLAS N SHEPPE STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

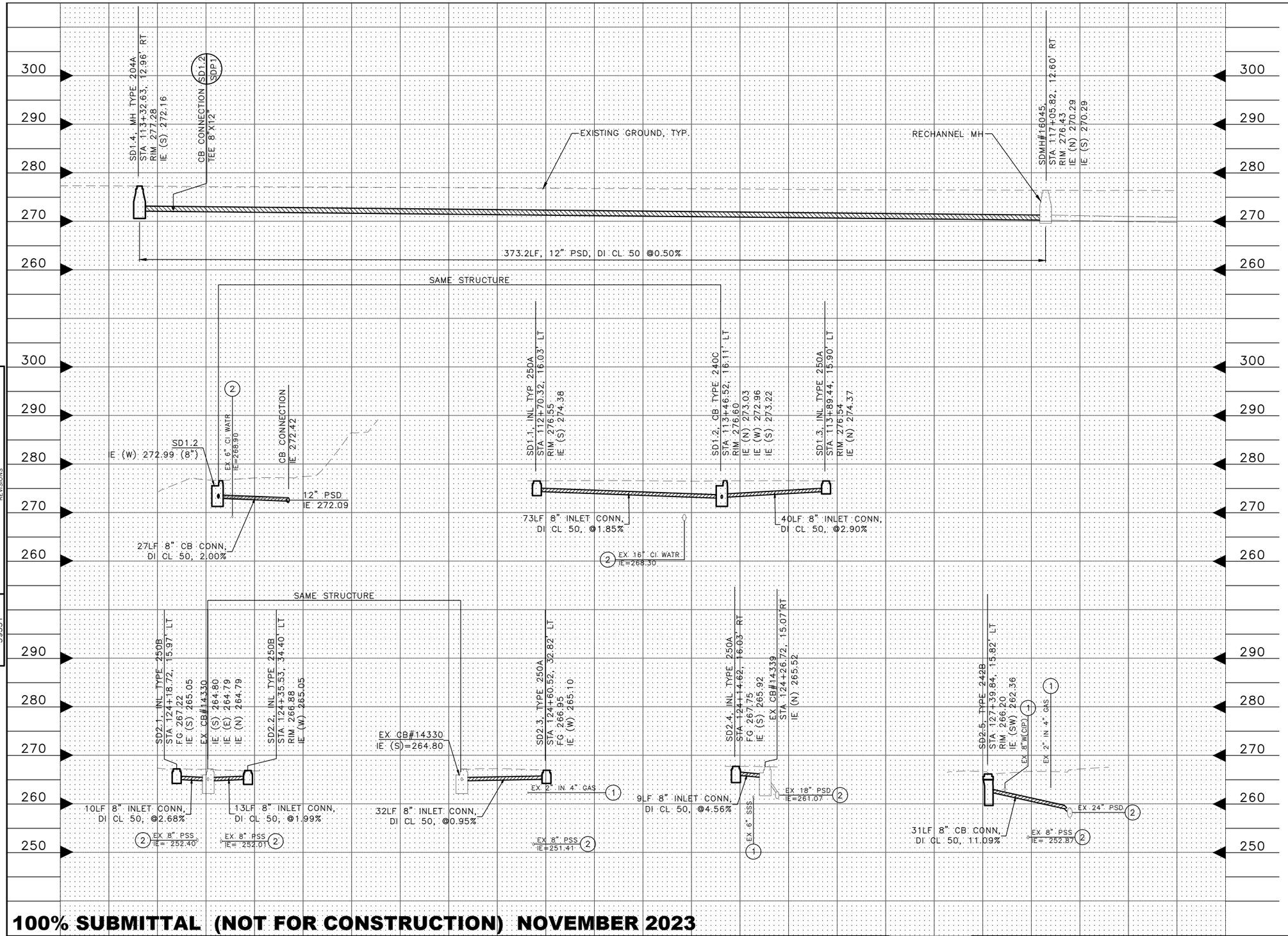
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	PC	TRC1059
	CO	TRC1059
VPI #		792–788
SD7		
SHEET	33	OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-STRM.dwg
Nov-16-23 2:11pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		34



UTILITY NOTES

1. BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE
2. BASED ON RECORD DOCUMENT INFORMATION, DEPTH APPROXIMATE
3. BASED ON PROPOSED DESIGN
4. BASED ON FIELD POTHOLE DATA

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
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5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN PROFILES

NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39331

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

INITIALS AND DATE		
REVIEWED:		
DES.	CONST.	
SDOT	PROJ. MGR.	
RECEIVED		
REVISED AS BUILT		

NICHOLAS N SHEPPE STATE OF WASHINGTON 45271 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

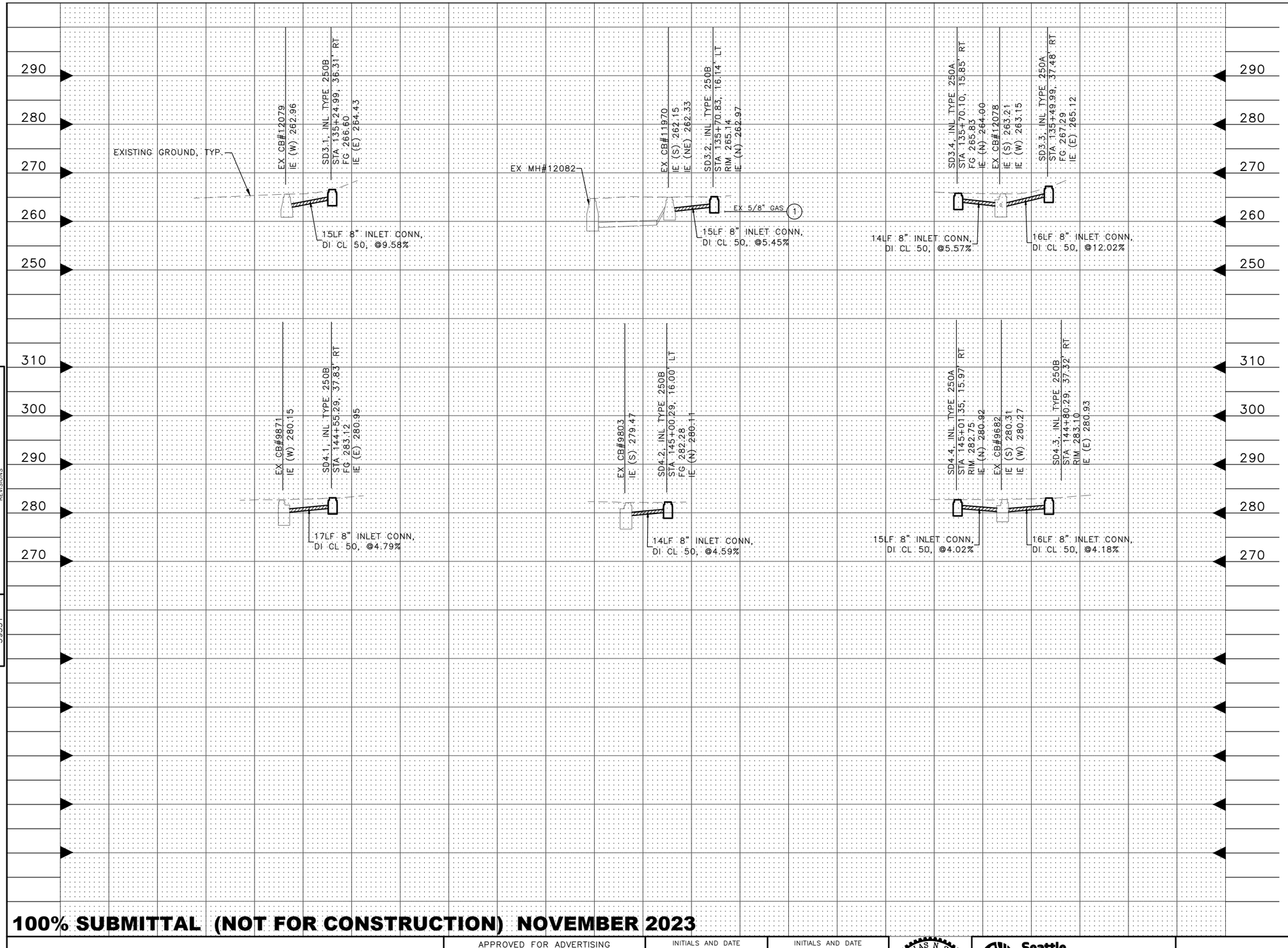
ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: H. 1"=20', V. 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SDP1		
SHEET	34	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-STRM-PROF.dwg
Nov-15-23 10:12pm



REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		35

UTILITY NOTES

1. BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE
2. BASED ON RECORD DOCUMENT INFORMATION, DEPTH APPROXIMATE
3. BASED ON PROPOSED DESIGN
4. BASED ON FIELD POTHOLE DATA

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN PROFILES

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
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INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
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NICHOLAS N SIBLEDE
STATE OF WASHINGTON
45271
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: H. 1"=20', V. 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
SPD2	
SHEET	35 OF 101

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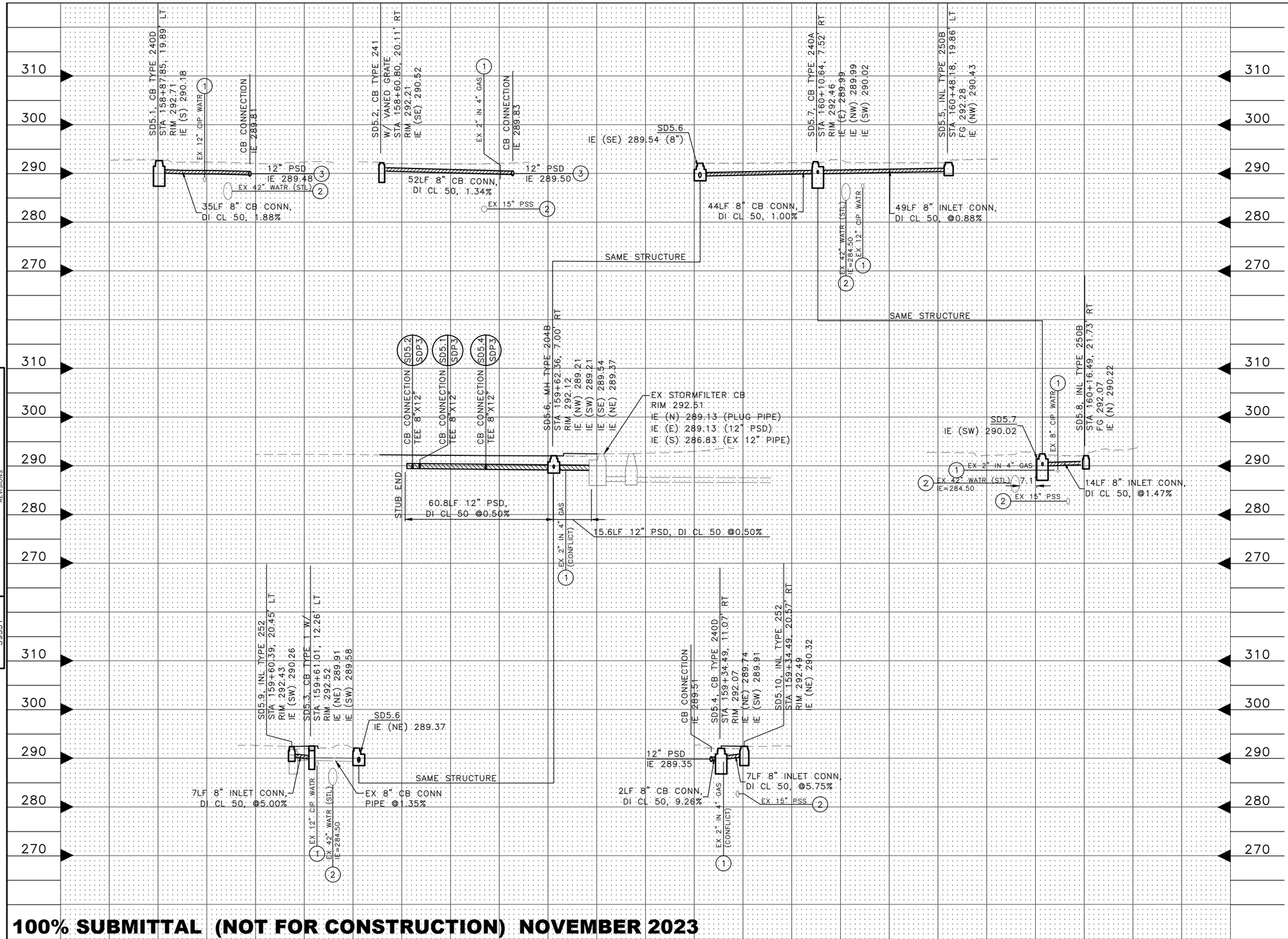
Nov-15-23 10:12pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		36



UTILITY NOTES

1. BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE
2. BASED ON RECORD DOCUMENT INFORMATION, DEPTH APPROXIMATE
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GENERAL NOTES:

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MARK	DATE	NATURE OF REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39331

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

STORM DRAIN PROFILES

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
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SDOT	PROJ. MGR.
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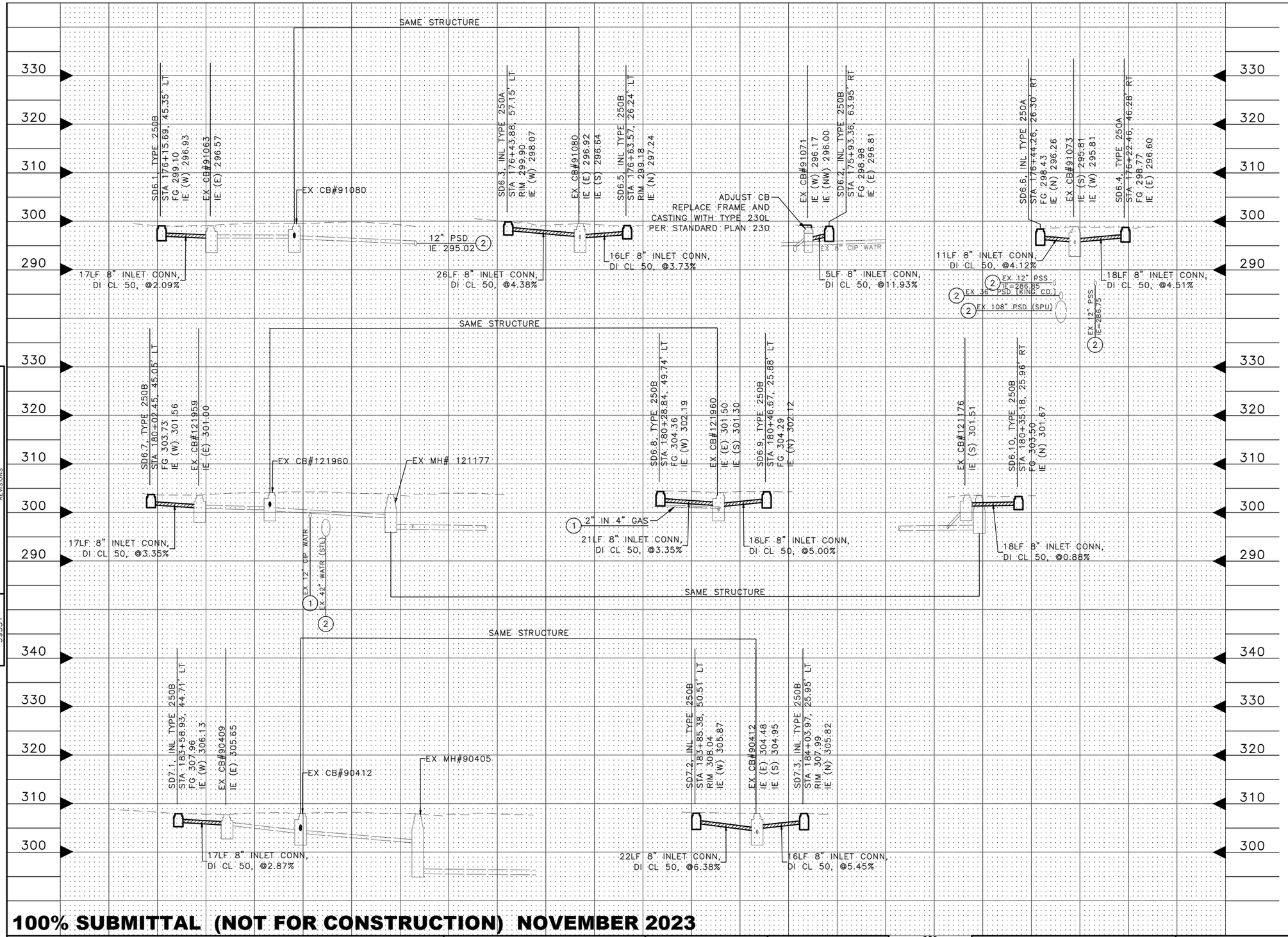
NICHOLAS N SIBLEDE, STATE OF WASHINGTON, 45271, REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: H. 1"=20', V. 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SDP3
SHEET 36 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\VA-Plot Sheets\TRC1059_P-STRM-PROF.dwg
Nov-15-23 10:12pm



REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		37

UTILITY NOTES

1. BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE
2. BASED ON RECORD DOCUMENT INFORMATION, DEPTH APPROXIMATE
3. BASED ON PROPOSED DESIGN
4. BASED ON FIELD POTHOLE DATA

GENERAL NOTES:

1. INLET AND CATCH BASIN STATIONS AND OFFSETS LOCATED ALONG THE CURB LINE ARE MEASURED TO CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHER WISE NOTED ON THE DRAWINGS. REFER TO SECTION 7-05.3(2)A.
2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO THE CENTER OF STRUCTURE.
3. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED ON PLANS.
4. SEATTLE PUBLIC UTILITIES (SPU) WILL CORE TAP TO EXISTING MAINS AND STRUCTURES FOR SERVICE LATERALS 6", 8", AND 10" DIAMATER. CORE TAPS FOR LARGER SERVICE LATERALS MUST BE INSTALLED BY THE CONTRACTOR AND MUST BE OBSERVED BY SPU. TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
5. IF ROOTS ARE ENCOUNTERED AND PRUNING IS NECESSARY IN ACCORDANCE WITH THE TVSPP, FOLLOW THE PRUNING PROCEDURE PER SECTION 8-02.3(23).
6. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
7. ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17.
8. REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

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STORM DRAIN PROFILES

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INITIALS AND DATE	INITIALS AND DATE
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CHECKED	DES. CONST.
	SDOT PROJ. MGR.
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CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

NICHOLAS N SHEPPE — STATE OF WASHINGTON — 45271 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: H. 1"=20', V. 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SPD4		
SHEET	37	OF 101

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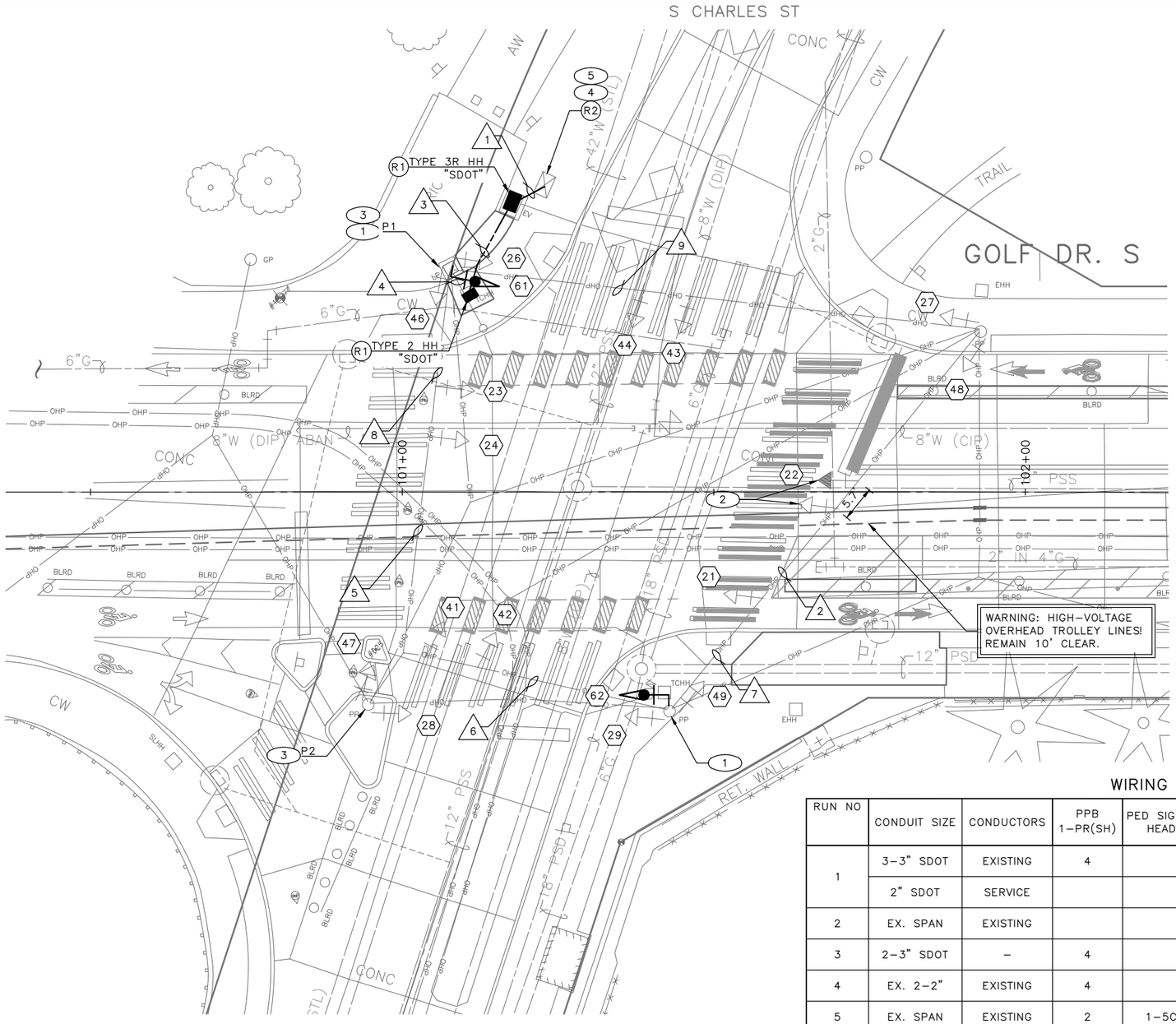
Nov-16-23 2:12pm



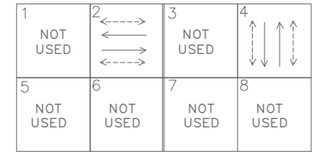
CONSTRUCTION NOTES:

1. INSTALL SIGNAL HEAD ON EXISTING POLE.
2. RELOCATE EXISTING VEHICLE SIGNAL HEAD.
3. INSTALL TERMINAL CABINET ON EXISTING POLE.
4. TEMPORARY RELOCATE AND SECURE TRAFFIC SIGNAL CABINET ON ADJACENT HANDHOLE WITH A TEMPORARY CONTROLLER CABINET FRAMING APPARATUS. RE-INSTALL TRAFFIC SIGNAL CABINET ONTO NEW FOUNDATION. TERMINATE ALL WIRES.
5. CONSTRUCT NEW TYPE II TRAFFIC SIGNAL CONTROLLER CABINET FOUNDATION.

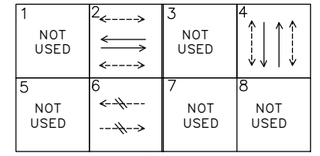
REMOVAL NOTES:

- R1 REMOVE EX. HANDHOLE.
- R2 REMOVE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET FOUNDATION.

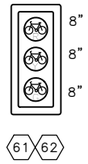
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



SIGNAL HEAD DISPLAY



POLE MOUNTED

SIGN

(ATTACHED TO 8" BIKE SIGNAL HEAD)

WIRING SCHEDULE

RUN NO	CONDUIT SIZE	CONDUCTORS	PPB 1-PR(SH)	PED SIGNAL HEAD	VEH SIGNAL HEAD	BIKE SIGNAL HEAD	GROUND	COMMENTS
1	3-3" SDOT	EXISTING	4	3-10C, 2-5C			1-#6	
	2" SDOT	SERVICE					1-#6	
2	EX. SPAN	EXISTING			1-5C			
3	2-3" SDOT	-	4	3-10C, 2-5C			1-#6	
4	EX. 2-2"	EXISTING	4	3-10C, 2-5C				
5	EX. SPAN	EXISTING	2	1-5C	1-10C	1-5C		
6	EX. SPAN	EXISTING	1	2-3C	2-5C	1-5C		
7	EX. SPAN	EXISTING			2-5C			
8	EX. SPAN	EXISTING	2	1-5C	1-10C, 2-5C	1-5C		
9	EX. SPAN	EXISTING	1	2-3C	2-5C			

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GOLF DR S & S CHARLES ST SIGNALS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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SDOT	PROJ. MGR.
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ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WASSIM M KHEIRBEK — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
SG1	
SHEET	38 OF 101

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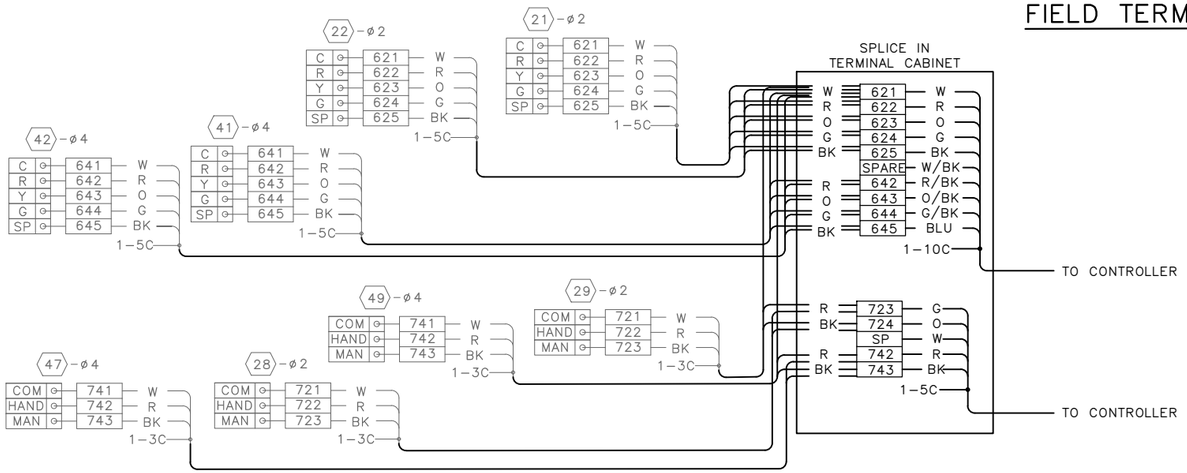
Nov-15-23 10:15pm

FIELD TERMINATION DIAGRAM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		39



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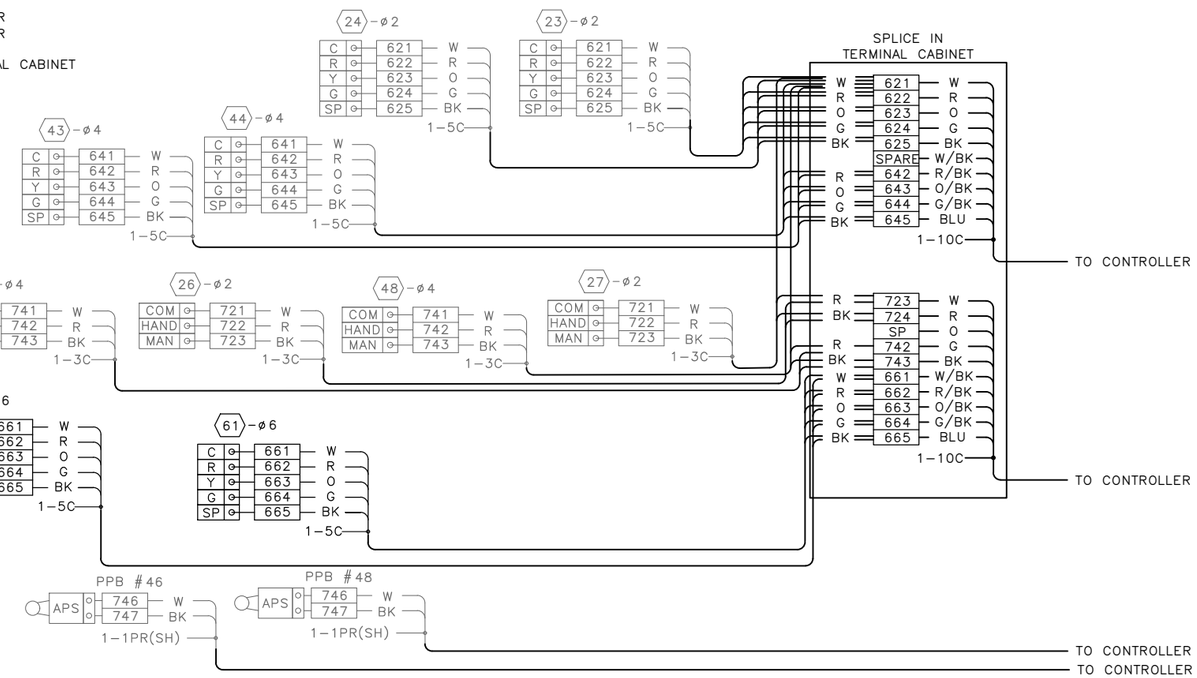

P1

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 3931

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FIELD TERMINATION DIAGRAM
GOLF DR S & S CHARLES ST
SIGNALS

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WASHINGTON STATE REGISTERED PROFESSIONAL ENGINEER 47675

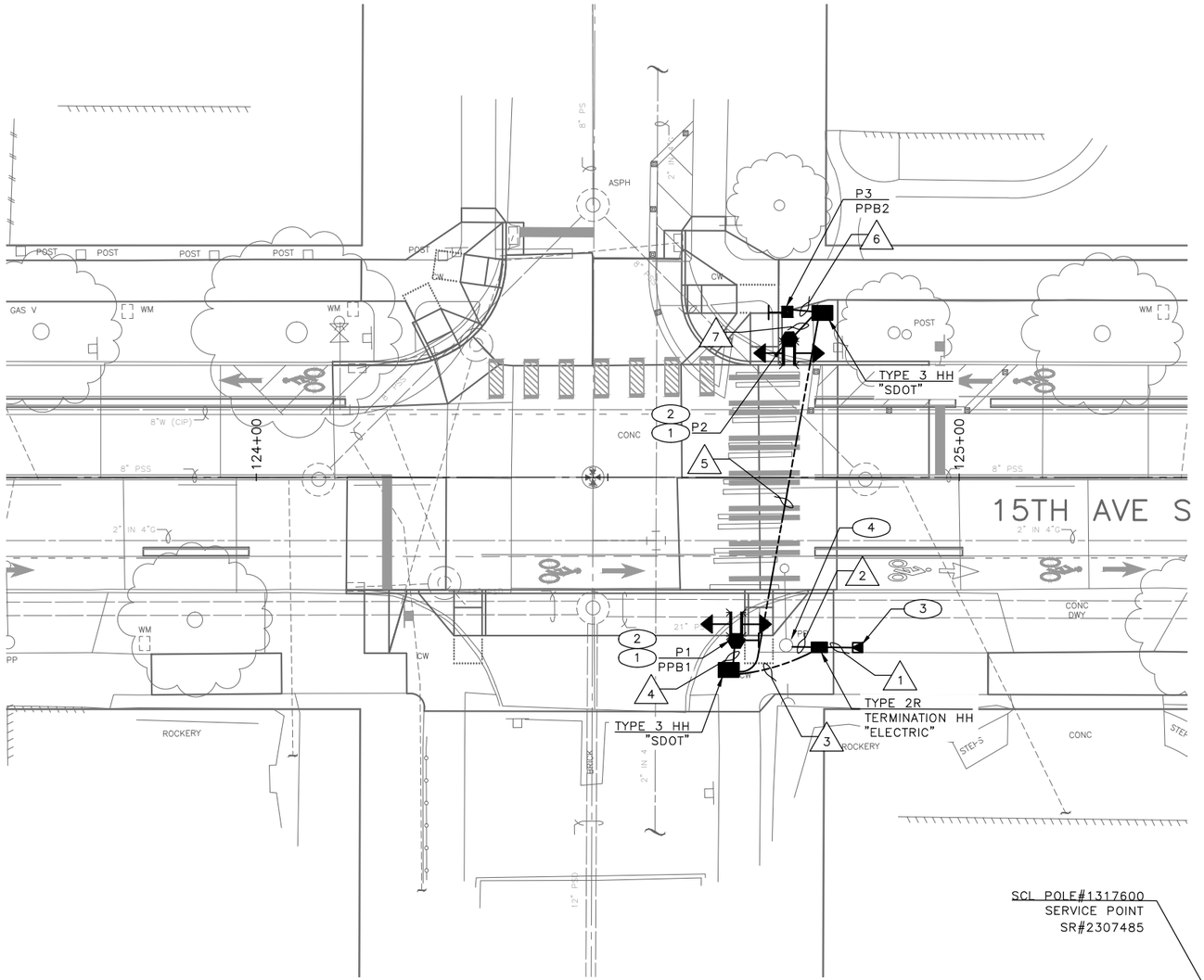
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG1A
SHEET 39 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		40



CONSTRUCTION NOTES:

1. INSTALL RRFB PER SDOT STD PLAN. 525.
2. INSTALL WIRELESS COMMUNICATION SYSTEM. INSTALI RAPID FLASHING BEACON ASSEMBLY AND SIGNS ON BOTH SIDES OF THE POLE.
3. INSTALL SERVICE CABINET ON NEW FOUNDATION.
4. INSTALL 3" CONDUIT RISER ON UTILITY POLE PER SR#2307485.

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	POLE HEIGHT	POLE FOUNDATION
P1	124+68.26, 23.29'RT	STEEL PEDESTAL	14	STD. PLAN NO. 525
P2	124+75.86, 19.66' LT	STEEL PEDESTAL	14	STD. PLAN NO. 525
P3	124+75.56, 23.55'LT	PPB POST	4.5	STD. PLAN NO. 521

(PPB) PUSHBUTTON MOUNTING SCHEDULE

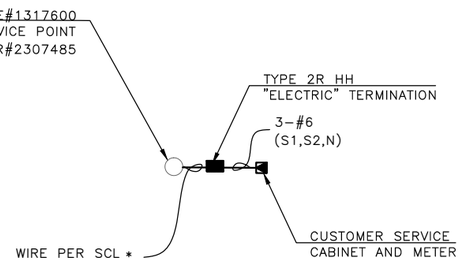
PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	NOTES
PPB1	P1	0	
PPB2	P3	0	

WIRING SCHEDULE

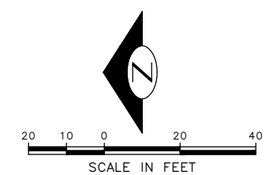
RUN NO	CONDUIT SIZE	CONDUCTORS	GROUND	COMMENTS
1	2" SDOT	3–#6	1–#6	
2	3" SDOT	*		PER SCL
3	2–2" SDOT			
4	2" SDOT			
5	2–3" SDOT	2–#6	1–#6	
6	1" SDOT			
7	2" SDOT	2–#6	1–#6	

SERVICE PANEL

SCL SR#2307485					120/208 V 1 PHASE 3 WIRE				
POWER SOURCE: SCL POLE #1317600					100 AMP MAIN BREAKER				
NO.	AMP	POLES	KVA	CIRCUIT DESCRIPTION	NO.	AMP	POLES	KVA	CIRCUIT DESCRIPTION
1	40	1	2.0	SCHOOL FB	2				
3					4				
5					6				
7					8				
CONTINUOUS LOAD:									
TOTAL LOAD:									



ONE–LINE DIAGRAM
N.T.S



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15TH AVE S & S MASSACHUSETTS ST SIGNALS

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BY: . . . . . .
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WASSIM M KEBBE — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG2
SHEET 40 OF 101

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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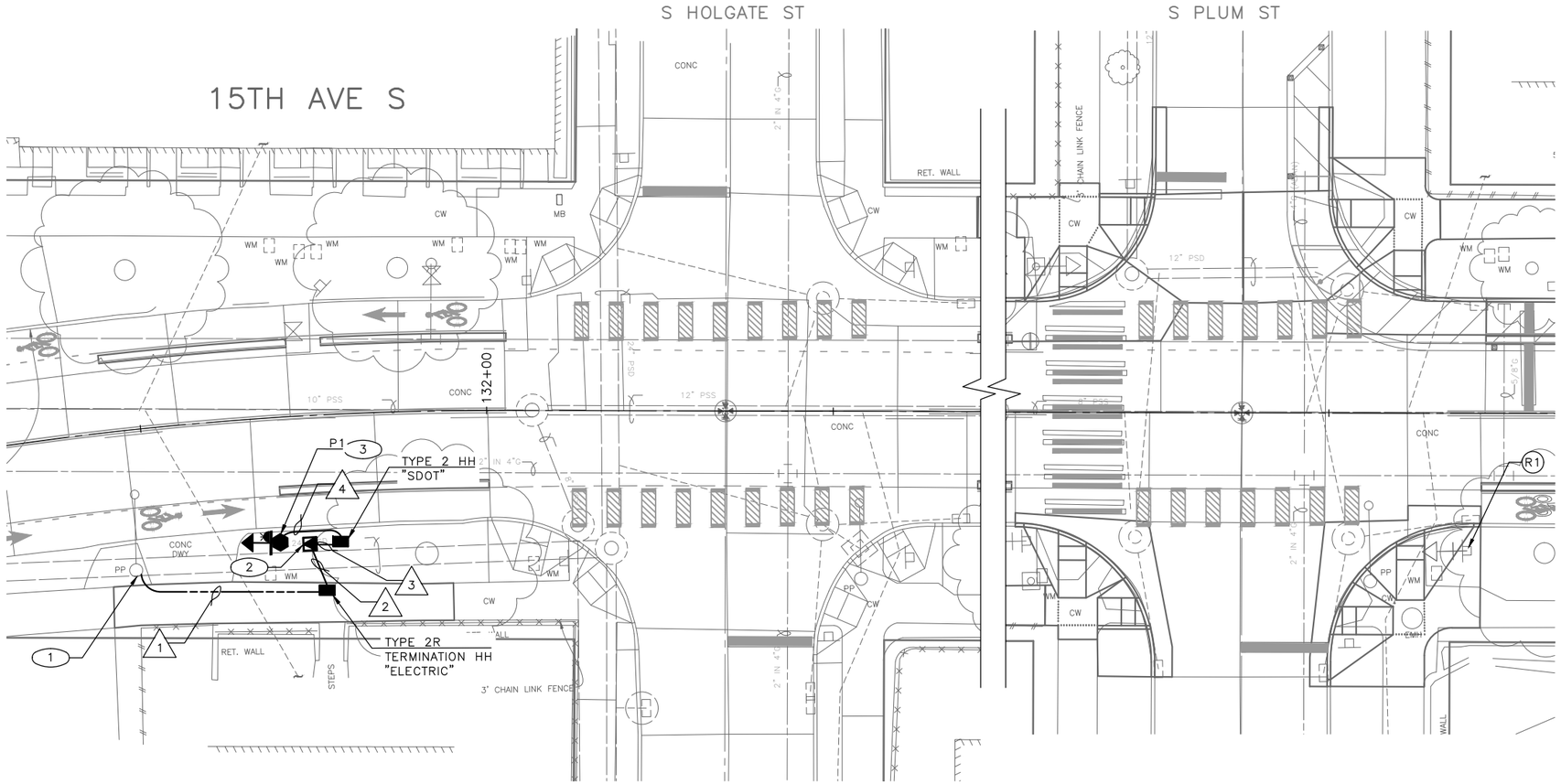
Nov-15-23 10:18pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		41

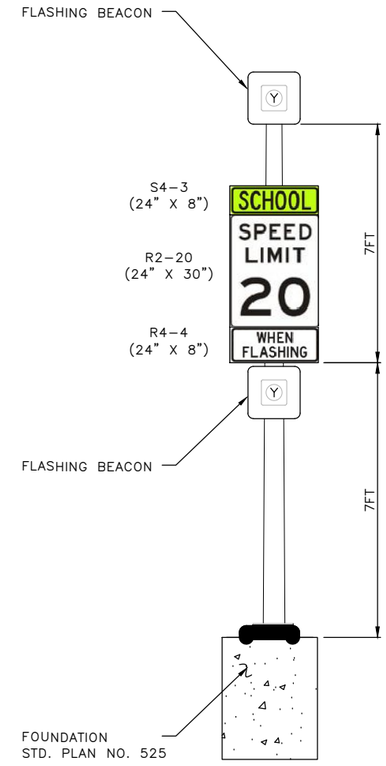


CONSTRUCTION NOTES:

1. INSTALL 3" CONDUIT RISER ON UTILITY POLE PER SR#XXXXX.
2. INSTALL SERVICE CABINET ON NEW FOUNDATION.
3. INSTALL FLASHING BEACON SYSTEM ON NEW POLE.

REMOVAL NOTES:

R1. DISCONNECT AND REMOVE EXISTING FLASHING BEACON SYSTEM AND ALL ASSOCIATED WIRING. REMOVE SIGNS AND AND POLE. COORDINATE POWER DISCONNECT WITH SCL.



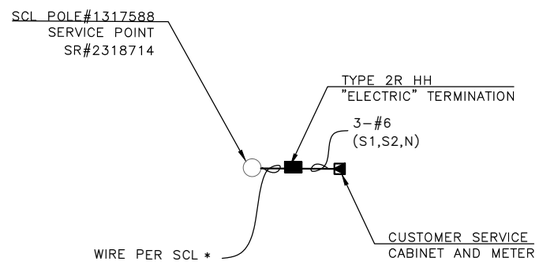
ADVANCE FLASHING BEACON

POLE/PEDESTAL SCHEDULE

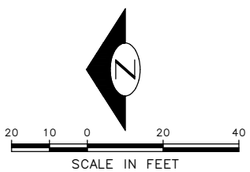
POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	POLE HEIGHT (FT)	POLE FOUNDATION
P1	131+69.07, 18.01'RT	STEEL PEDESTAL	14	STD. PLAN NO. 525

WIRING SCHEDULE

RUN NO	CONDUIT SIZE	CONDUCTORS	GROUND	COMMENTS
1	3" SERVICE	*		PER SCL
2	2" SDOT	*		PER SCL
3	2" SDOT	2-#6	1-#6	
4	2" SDOT	2-#6	1-#6	



ONE-LINE DIAGRAM
N.T.S



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WASSIM MENAB · STATE OF WASHINGTON · 47675 · REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=10'

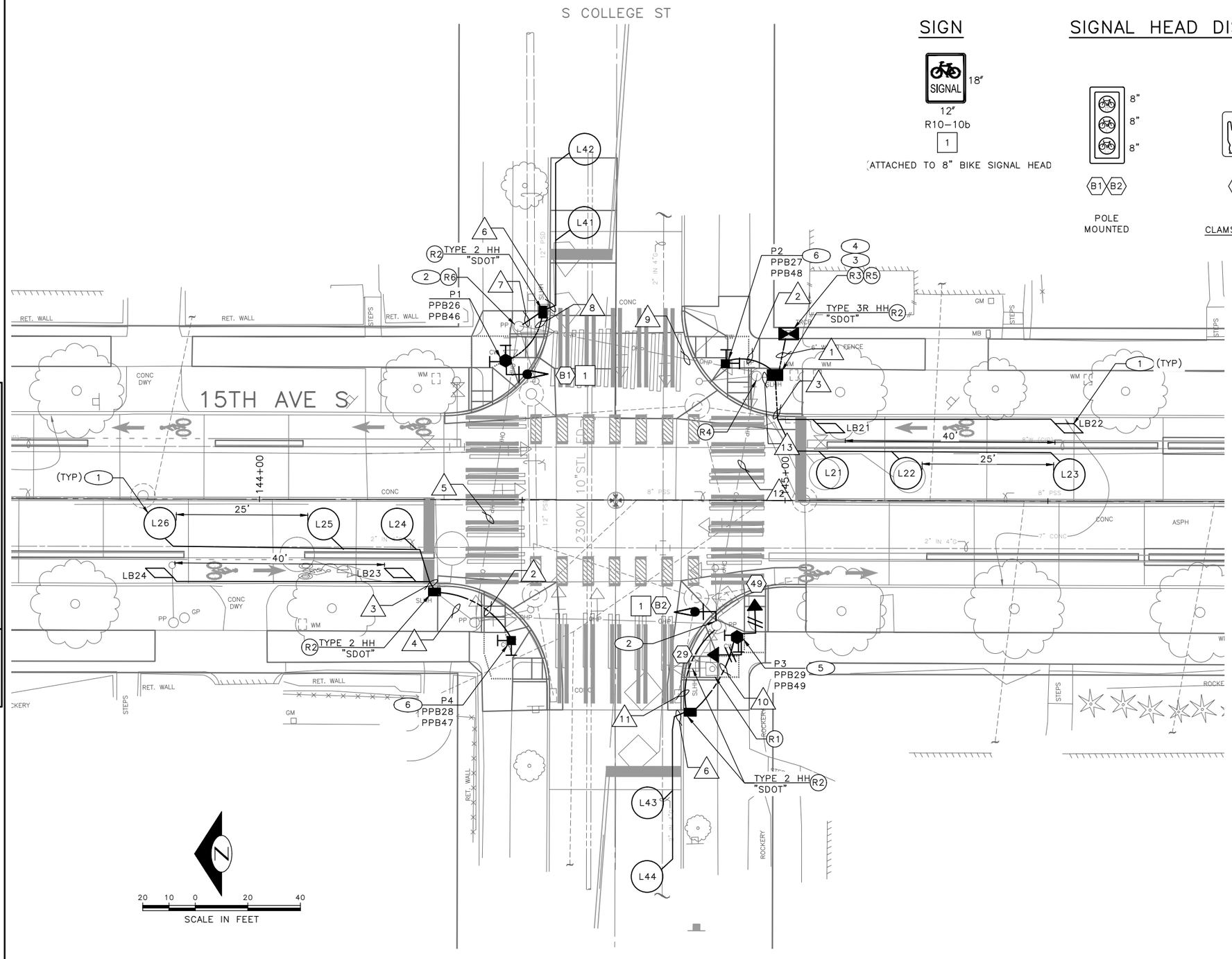
15TH AVE S & S HOLGATE ST/S PLUM ST SIGNALS

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG3
SHEET 41 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIGL.dwg
Nov-15-23 10:20pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		42



SIGN

ATTACHED TO 8" BIKE SIGNAL HEAD

SIGNAL HEAD DISPLAY

B1 B2

POLE MOUNTED

29 49 LEFT MOUNTED

CLAMSHELL MOUNTED

EXISTING PHASE DIAGRAM

1 NOT USED	2	3 NOT USED	4
5 NOT USED	6 NOT USED	7 NOT USED	8 NOT USED

VEHICLE
PEDESTRIAN

PROPOSED PHASE DIAGRAM

1 NOT USED	2	3 NOT USED	4
5 NOT USED	6	7 NOT USED	8 NOT USED

VEHICLE
PEDESTRIAN
BIKE

REMOVAL NOTES:

(R1) REMOVE AND SALVAGE STREET NAME SIGNS. REMOVE EX. PEDESTRIAN PUSHBUTTONS, PEDESTRIAN SIGNAL HEADS AND ALL ASSOCIATED WIRING. REMOVE PEDESTAL AND FOUNDATIONS.

(R2) REMOVE EXISTING HANDHOLE.

(R3) LABEL AND DISCONNECT ALL SIGNAL WIRING FROM EXISTING CABINET TERMINAL BLOCKS AND PULL BACK TO ADJACENT HANDHOLE. PROTECT WIRE LEADS. TEMPORARY RELOCATE AND SECURE TRAFFIC SIGNAL CABINET ON ADJACENT HANDHOLE WITH A TEMPORARY CONTROLLER CABINET FRAMING APPARATUS DURING FOUNDATION WORK. ESTABLISH A TEMPORARY CONNECTION FOR ALL SIGNAL WIRING AND REACTIVATE EXISTING SIGNAL CONTROLLER TO MAINTAIN TRAFFIC SIGNAL OPERATION UNTIL NEW TRAFFIC SIGNAL CONTROLLER IS READY.

(R4) REMOVE ACCESS POINT AND ALL ASSOCIATED WIRING.

(R5) REMOVE EXISTING SIGNAL CONTROLLER CABINET FOUNDATION.

(R6) REMOVE EX. PEDESTRIAN PUSHBUTTONS AND ALL ASSOCIATED WIRING AND RISERS.

CONSTRUCTION NOTES:

(1) INSTALL DETECTOR LOOP, SEE SCHEDULE.

(2) INSTALL 2" CONDUIT RISER ON EXISTING WOOD POLE.

(3) CONSTRUCT TYPE II SIGNAL CONTROLLER CABINET FOUNDATION.

(4) FURNISH AND INSTALL TYPE II PLUS SIGNAL CONTROLLER CABINET ON NEW FOUNDATION. THE FRONT DOOR OF THE CABINET SHALL FACE NORTH. RE-TERMINATE ALL EXISTING WIRING IN THE NEW CABINET.

(5) INSTALL SALVAGED STREET NAME SIGNS.

(6) INSTALL ADAPTER FOR MOUNTING TWO APS PEDESTRIAN PUSHBUTTONS ON NEW POST.

15TH AVE S & S COLLEGE ST SIGNALS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

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		SDOT	PROJ. MGR.
DRAWN		RECEIVED	
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WASSIM M KEBBE STATE OF WASHINGTON 47675 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SG4		
SHEET	42	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIGL.dwg
Nov-15-23 10:22pm

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP WIRE	LOOP LEAD-IN	PPB 1-PR(SH)	PED HEADS	BIKE SIGNAL HEAD	GROUND	COMMENTS
1	3-3" SDOT	EXISTING		2-3PR, 2-6PR	8	2-3C	2	1-#6	
	2" SDOT							1-#6	
2	1" SDOT	-			2			1-#6	
3	2-2" SDOT		10C						
4	EX. 2"			1-6PR					
5	EX. SPAN	EXISTING		1-6PR	2				
6	2-2" SDOT		4C						
7	2" SDOT			1-3PR	2		1	1-#6	
8	2" SDOT	-			2		1	1-#6	
9	EX. SPAN	EXISTING		1-6PR, 1-3PR	4		1		
10	2" SDOT	-			2	2-3C		1-#6	
11	2" SDOT	-		1-3PR	2	2-3C		1-#6	
12	EX. SPAN	EXISTING		1-3PR	2	2-3C	1		
13	EX. 2-2"	EXISTING		2-3PR, 1-6PR	4	2-3C	2		

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE				BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
		DIPOLE	QUADRUPOLE	STANDARD	PREFORMED					INDUCTANCE	RESISTANCE
L21	6' DIA.		X	X			2				
L22	6' DIA.	X		X			2				
L23	6' DIA.	X		X			2				
L24	6' DIA.		X	X			2				
L25	6' DIA.	X		X			2				
L26	6' DIA.	X		X			2				
L41	6' DIA.		X	X			4				
L42	6' DIA.	X		X			4				
L43	6' DIA.		X	X			4				
L44	6' DIA.	X		X			4				
LB21	*	X		X		X	2				
LB22	*	X		X		X	2				
LB23	*	X		X		X	2				
LB24	*	X		X		X	2				

* PARALLELOGRAM LOOP PER STD PLAN 530b

(PPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	ARROW DIRECTION LOOKING AT PUSHBUTTON	NOTES
PPB26	P1	90	2	LEFT	CUSTOM MESSAGE
PPB27	P2	270	2	LEFT	CUSTOM MESSAGE
PPB28	P4	270	2	RIGHT	CUSTOM MESSAGE
PPB29	P3	270	2	LEFT	CUSTOM MESSAGE
PPB46	P1	0	4	RIGHT	CUSTOM MESSAGE
PPB47	P4	0	4	LEFT	CUSTOM MESSAGE
PPB48	P2	180	4	LEFT	CUSTOM MESSAGE
PPB49	P3	0	4	LEFT	CUSTOM MESSAGE

SEE STD PLAN 522b FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.
0 ° AZIMUTH = NORTHBOUND

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE
P1	144+46.75, 26.50'LT	PEDESTAL	10.0	STD PLAN 524
P2	144+88.59, 25.99'LT	PPB POST	4.5	STD PLAN 521
P3	144+90.94, 26.04'RT	PEDESTAL	10.0	STD PLAN 524
P4	144+47.99, 26.79'RT	PPB POST	4.5	STD PLAN 521

VAULT SERIAL NO. 39331 | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIGL.dwg
Nov-15-23 10:23pm

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SCHEDULES
15TH AVE S & S COLLEGE ST
SIGNALS

APPROVED FOR ADVERTISING
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SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WASSIM M KEBBEH — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

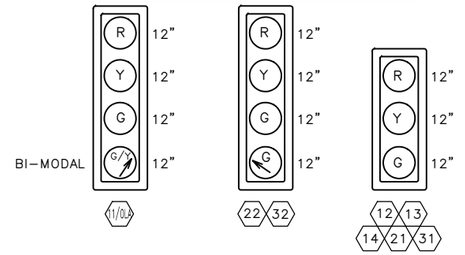
JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG4A
SHEET 43 OF 101

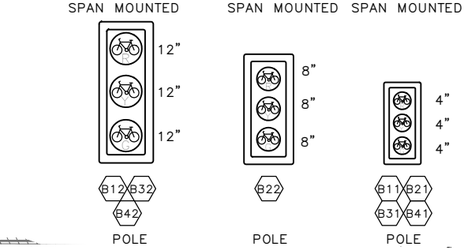
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		44

SIGN

SIGN NOTES:
- ATTACHED TO 12" & 8" BIKE SIGNAL HEAD
- POLE MOUNTED BELOW 4" BIKE SIGNAL HEAD

SIGNAL HEAD DISPLAY





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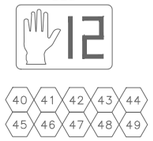
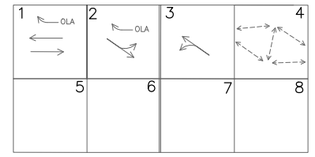
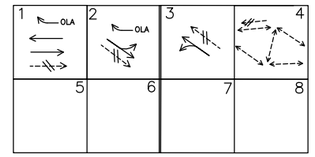


EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



BEACON AVE S & 15TH AVE S SIGNALS

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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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BY: . . . . . .
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DRAWN	RECEIVED
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WASIM M. KHRAB — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	SG5
SHEET	44 OF 101

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Nov-15-23 10:25pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		45

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP	LOOP LEAD-IN	PPB 1-PR(SH)	PED SIGNAL HEADS	VEHICLE SIGNAL HEAD	BIKE SIGNAL HEAD	VIDEO DETECTION (VDC)	GROUND	COMMENTS
1	3-3" SDOT	EXISTING. EX. 2-VDC		2-3PR	9	2-5C	5-10C, 1-5C			1-#6	
	2" SDOT	EX. SERVICE								1-#6	
2	EX. 2-2"	EXISTING, EX. 2-VDC			4	1-5C	2-10C				
3	EX. 2-2"			1-3PR	2	1-5C	3-10C				
4	EX. 1"				1						
5	EX. 2-2"										
6	2" SDOT			1-3PR						1-#6	
7	2-2" SDOT			1-3PR	5	1-5C	3-10C			1-#6	
8	2-3" SDOT			2-3PR	5	1-5C	3-10C, 1-5C			1-#6	
9	2" SDOT	EMPTY									
10	2-2" SDOT		4C		1						
11	EX. SPAN										
12	EX. 1"				1						
13	EX. SPAN	EX. 1-VDC			2	2-3C	1-7C, 1-5C	2-5C			
14	EX. SPAN										
15	EX. SPAN						1-7C, 1-5C				
16	EX. SPAN			1-3PR	2	1-5C	2-10C				
17	EX. SPAN			1-3PR	2	1-5C	2-10C, 1-7C, 1-5C				
18	2" SDOT							1-5C			
19	EX. 2"	EXISTING			1						
	EX. 3"										
20	2-2" SDOT			1-3PR				1-5C		1-#6	
21	EX. SPAN	EX. 1-VDC					2-5C				

REMOVAL NOTES:

(R1) REMOVE EXISTING HH.

(R2) LABEL AND DISCONNECT ALL SIGNAL WIRING FROM EXISTING CABINET TERMINAL BLOCKS AND PULL BACK TO ADJACENT HANDHOLE. PROTECT WIRE LEADS. TEMPORARY RELOCATE AND SECURE TRAFFIC SIGNAL CABINET ON ADJACENT HANDHOLE WITH A TEMPORARY CONTROLLER CABINET FRAMING APPARATUS DURING FOUNDATION WORK. ESTABLISH A TEMPORARY CONNECTION FOR ALL SIGNAL WIRING AND REACTIVATE EXISTING SIGNAL CONTROLLER TO MAINTAIN TRAFFIC SIGNAL OPERATION UNTIL NEW TRAFFIC SIGNAL CONTROLLER IS READY.

(R3) REMOVE EXISTING VEHICLE SIGNAL HEAD.

CONSTRUCTION NOTES:

(1) INSTALL DETECTOR LOOP, SEE SCHEDULE.

(2) INSTALL NEW SIGNAL HEAD ON EXISTING POLE.

(3) CONSTRUCT TYPE II SIGNAL CONTROLLER CABINET FOUNDATION.

(4) FURNISH AND INSTALL TYPE IIS SIGNAL CONTROLLER CABINET ON NEW FOUNDATION. THE FRONT DOOR OF THE CABINET SHALL FACE NORTH. RE-TERMINATE ALL EXISTING WIRING IN THE NEW CABINET.

(5) REMOVE EXISTING VEHICLE SIGNAL HEAD AND INSTALL NEW VEHICLE SIGNAL HEAD IN A NEW LOCATION.

(6) INTERCEPT EXISTING CONDUIT AT THE POLE FOUNDATION AND RE-ROUTE TO NEW HANDHOLE.

(7) INSTALL TERMINAL CABINET ON EXISTING POLE.

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE				BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
		DIPOLE	QUADRUPOLE	STANDARD	PREFORMED					INDUCTANCE	RESISTANCE
LB11	*	X		X			1				
LB12	*	X		X			1				
LB13	*	X		X			1				
LB21	*	X		X			2				
LB22	*	X		X			2				
LB31	*	X		X			3				
LB32	*	X		X			3				

* PARALLELOGRAM LOOP PER STD PLAN 530b

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE
P1	153+78.44, 21.49'LT	PEDESTAL	10	STD PLAN 524
P2	154+39.04, 39.93'RT	PEDESTAL	10	STD PLAN 524

SCHEDULES
BEACON AVE S & 15TH AVE S
SIGNALS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
VAULT SERIAL NO. 9935T						

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DES.	CONST.
SDOT	PROJ. MGR.
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STATE OF WASHINGTON · 47675 · REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	SG5A
SHEET	45 OF 101

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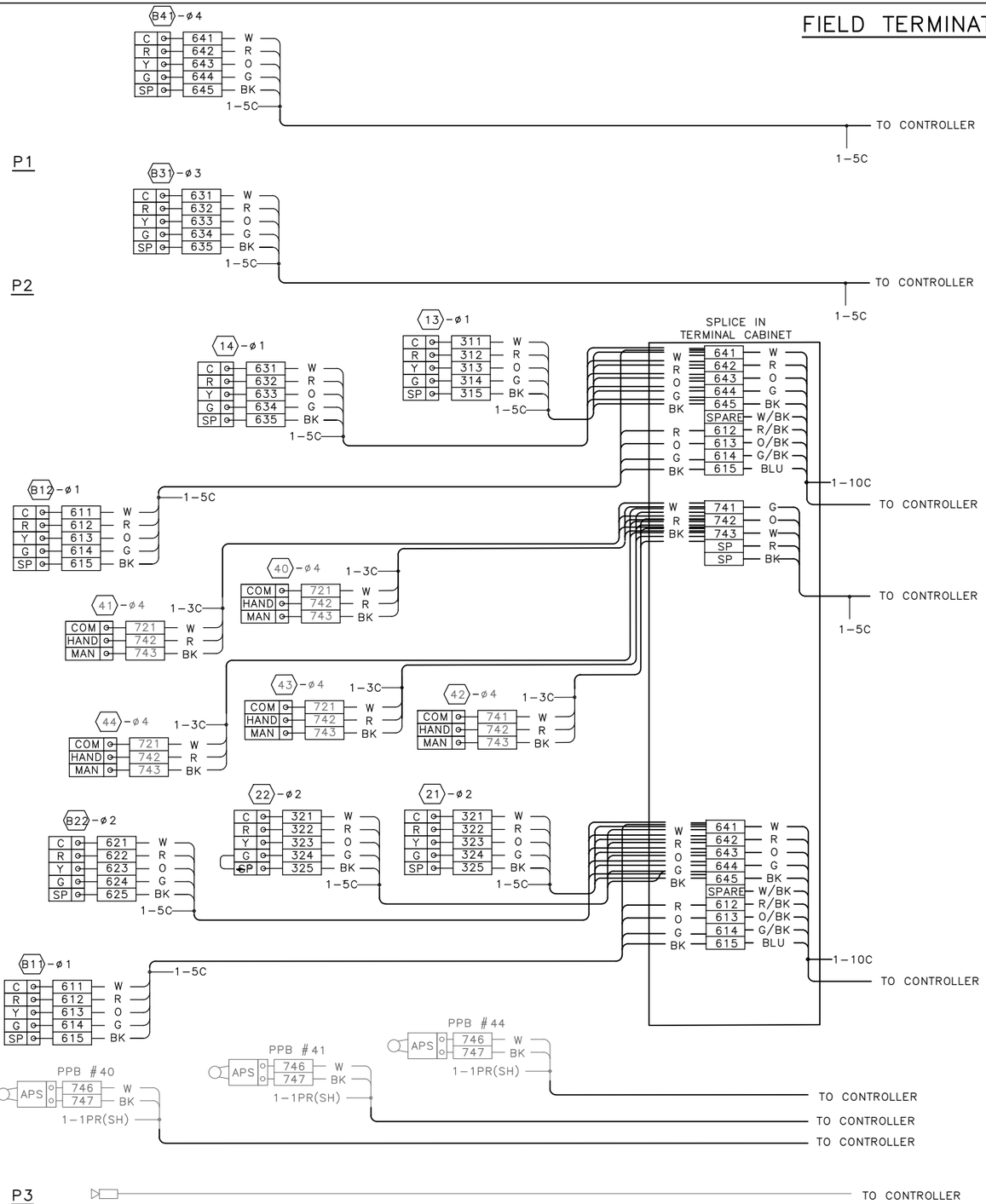
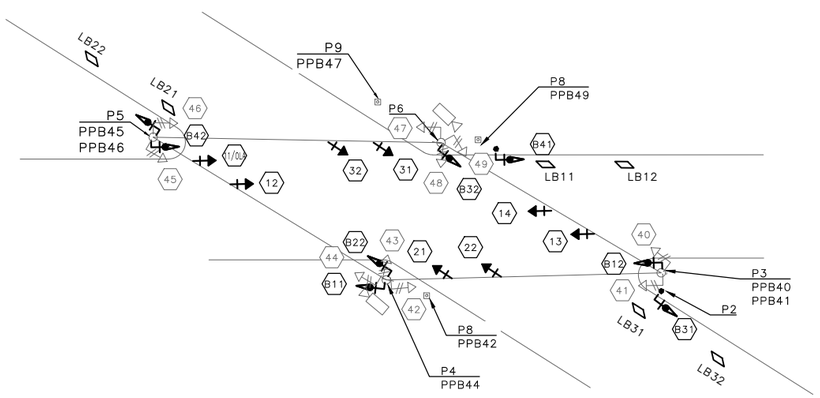
Nov-15-23 10:25pm

FIELD TERMINATION DIAGRAM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		46





FIELD TERMINATION DIAGRAM
BEACON AVE S & 15TH AVE S
SIGNALS

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Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG5B
SHEET 46 OF 101

NATURE	REVISIONS	MADE	CHK'D	REV'D
MARK	DATE			

VAULT SERIAL NO. 3933T

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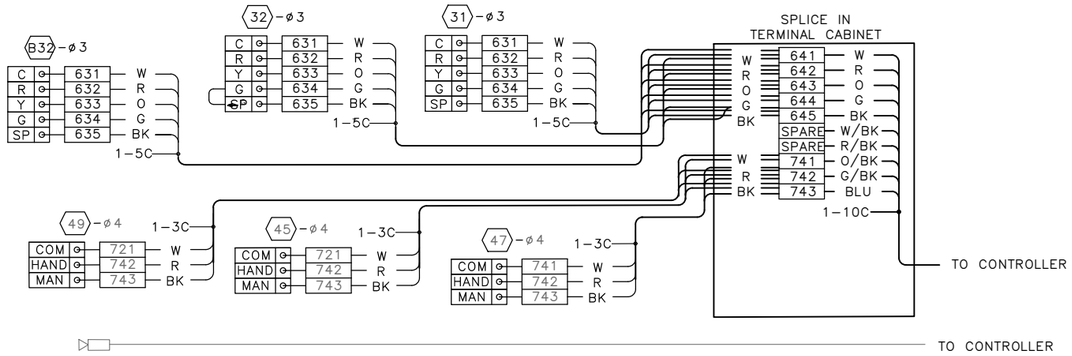
Nov-15-23 10:25pm

FIELD TERMINATION DIAGRAM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		47

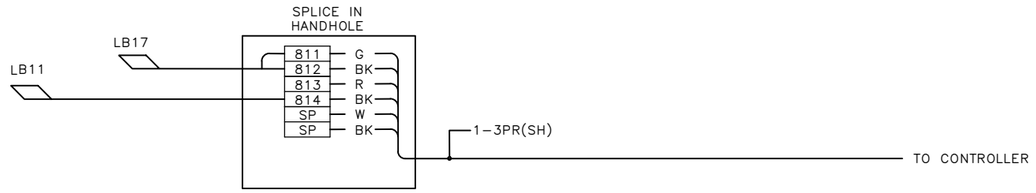


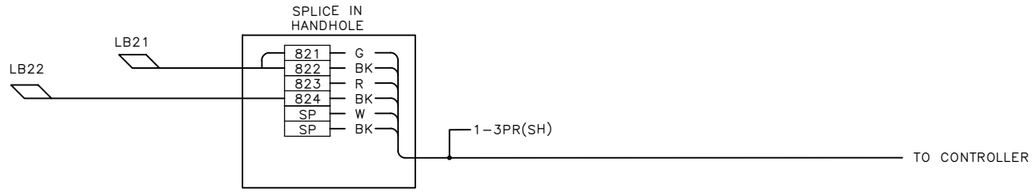
P6

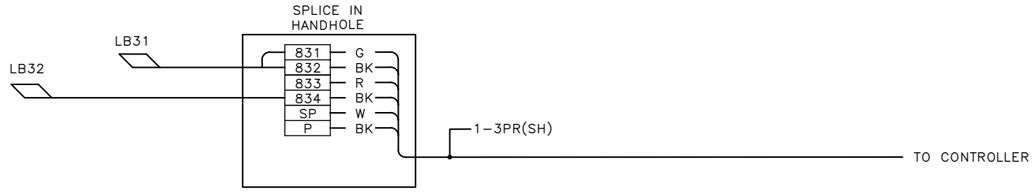
P7

P8

P9







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FIELD TERMINATION DIAGRAM
BEACON AVE S & 15TH AVE S
SIGNALS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
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WILLIAM M. KEBLE — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SG5C		
SHEET	47	OF 101

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Nov-15-23 10:26pm

CABINET TERMINATION DIAGRAM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		48

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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BEACON AVE S & 15TH AVE S
SIGNALS

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INITIALS AND DATE	INITIALS AND DATE
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CHECKED	DES. CONST.
	SDOT PROJ. MGR.
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STATE OF WASHINGTON · WASSIM M KHEIRI · 47675 · REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SG5D		
SHEET	48	OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		49

16TH AVE S

S LANDER ST

BEACON AVE S

WARNING: HIGH-VOLTAGE OVERHEAD TROLLEY LINES! REMAIN 10' CLEAR.

6' TEMP CHAIN LINK FENCE

P1
PPB48

158+00

159+00

5.76'

9.28'

8.94'

4.88'

TYPE 2 HH
"SL"

20 10 0 20 40
SCALE IN FEET

EXISTING PHASE DIAGRAM

1 NOT USED	2 ←→	3 NOT USED	4 ↕
5 NOT USED	6 NOT USED	7 NOT USED	8 NOT USED

VEHICLE →
PEDESTRIAN <----->

PROPOSED PHASE DIAGRAM

1 NOT USED	2 ←→ ←→ ←→	3 NOT USED	4 ↕
5 NOT USED	6 NOT USED	7 NOT USED	8 NOT USED

VEHICLE →
PEDESTRIAN <----->
BIKE <-//->

REMOVAL NOTES:

(R1) REMOVE EX. PEDESTRIAN PUSHBUTTON AND ALL ASSOCIATED WIRING. REMOVE PEDESTRIAN PUSHBUTTON POST AND FOUNDATIONS.

(R2) REMOVE AND SALVAGE EXISTING PEDESTRIAN LIGHT FIXTURE AND LIGHT POLE. REMOVE EX. PEDESTRIAN PUSHBUTTON FOUNDATION.

(R3) REMOVE EX. HANDHOLE.

CONSTRUCTION NOTES:

(1) INSTALL SALVAGED PEDESTRIAN LIGHT AND LIGHT POLE ON NEW FOUNDATION.

(2) INSTALL NEW CONDUIT INTO EX. HANDHOLE, PER WIRING SCHEDULE.

(3) RELOCATE EXISTING VEHICLE SIGNAL HEAD.

(4) PULL BACK EXISTING WIRES AND INTERCEPT EX. CONDUITS, PER WIRING SCHEDULE.

(5) INTERCEPT EX. CONDUITS, PER WIRING SCHEDULE.

SIGNAL HEAD DISPLAY

8"
8"
8"

B21 B22

TOP MOUNTED

SIGN

SIGNAL 18"

12"
R10-10b
1

POLE MOUNTED

VAULT	SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
S933T							

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DRAWN	RECEIVED
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STATE OF WASHINGTON 47675 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

BEACON AVE S & S LANDER ST SIGNALS

JOB PC TRC1059 CO TRC1059

VPI # 792-788

SG6

SHEET 49 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIGL.dwg
Nov-15-23 10:27pm

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	PPB 1–PR(SH)	VEH SIGNAL HEAD	BIKE SIGNAL HEAD	PED LIGHTING	GROUND	COMMENTS
1	EX. 2–3"	EXISTING	1	2–5C	1			
	EX. 2"	SERVICE						
2	EX. 2"	EXISTING		2–5C	1			
	EX. 2"	EX. 3–#10						
3	EX. 2–3"	EXISTING	1		1			
	EX. 2"	3–#8, 3–#6						
4	EX. 2–2"	EXISTING						
5	2" SDOT	–	1		1		1–#6	
6	EX. 2"	3–#6						
	EX. 2"							EMPTY
7	EX. 2–2"							EMPTY
8	2"	–				3/C #12	1–#6	
9	2–2" SL	3–#6						RE–ROUTE EX. WIRES INTO NEW CONDUIT
10	2–2" SL							EMPTY
11	EX. SPAN	EXISTING		1–5C				
12	EX. SPAN	EXISTING		2–5C				

(PPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	ARROW DIRECTION LOOKING AT PUSHBUTTON	NOTES
PPB48	P1	0	4	RIGHT	RAPID TICK

SEE STD PLAN 522b FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.
0 ° AZIMUTH = NORTHBOUND

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE
P1	158+64.41, 27.50'LT	PEDESTAL	10	STD PLAN 524

REV'D	CHK'D	MADE	NATURE REVISIONS	MARK	DATE	VAULT SERIAL NO. 3933T

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIG.dwg
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SCHEDULES
BEACON AVE S & S LANDER ST
SIGNALS

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		SDOT PROJ. MGR.
BY:	DRAWN	RECEIVED
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WASSIM KHEAIB — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

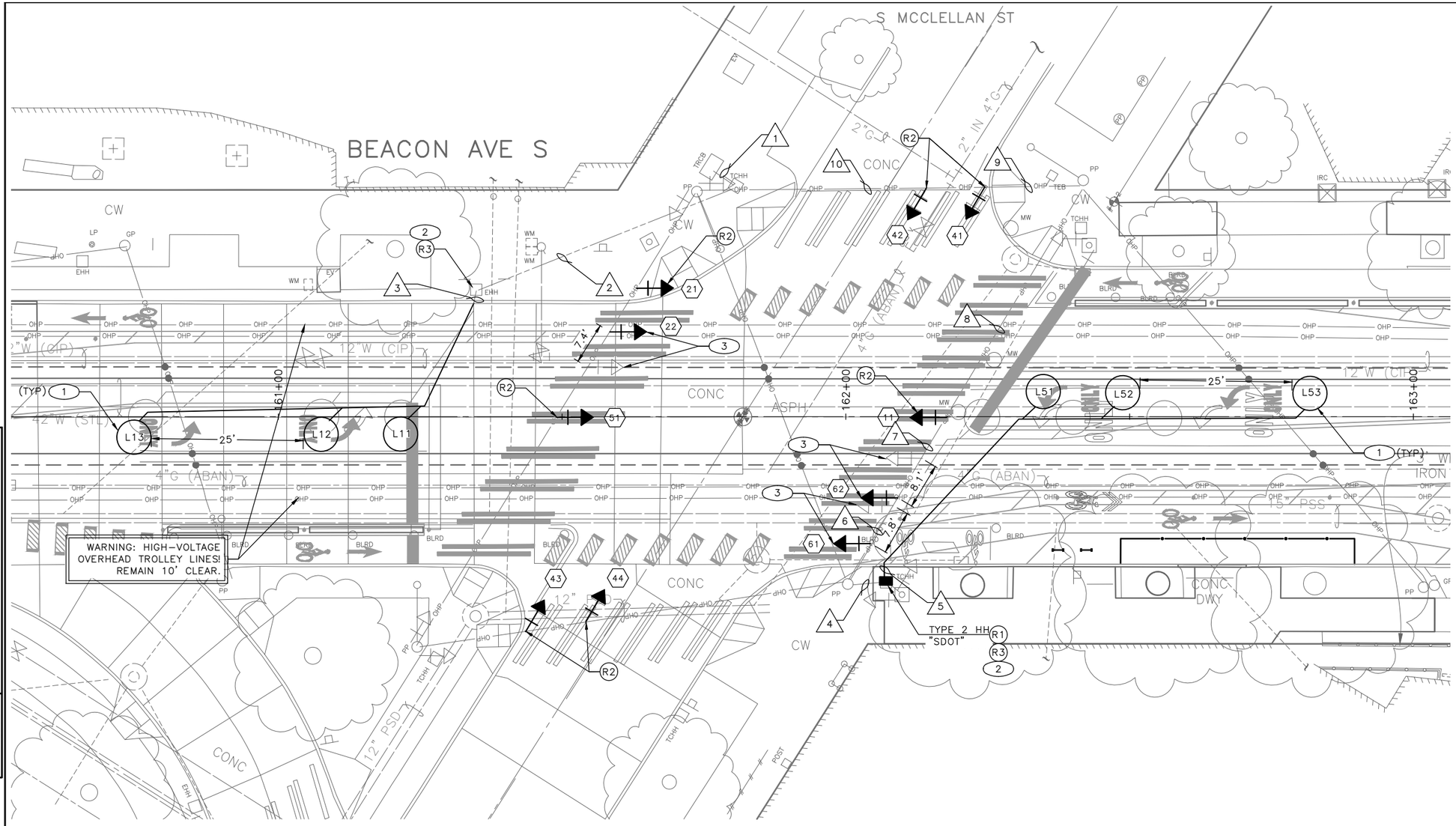
ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792–788
	SG6A
SHEET	50 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		51



EXISTING PHASE DIAGRAM

1	2 OLA	3 NOT USED	4
5	6 OLB	7 NOT USED	8 NOT USED

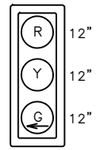
VEHICLE
PEDESTRIAN

PROPOSED PHASE DIAGRAM

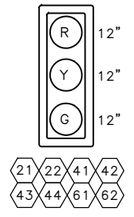
1	2	3 NOT USED	4
5	6	7 NOT USED	8 NOT USED

VEHICLE
PEDESTRIAN
BIKE

SIGNAL HEAD DISPLAY



SPAN MOUNTED



SPAN MOUNTED

REMOVAL NOTES:

- (R1) REMOVE EX. HANDHOLE.
- (R2) REMOVE EXISTING VEHICLE SIGNAL HEAD.
- (R3) CUT AND TERMINATE ABANDONED LOOP WIRES.

CONSTRUCTION NOTES:

- (1) INSTALL DETECTOR LOOP, SEE SCHEDULE.
- (2) SPLICE LOOP WIRES TO EXISTING LOOP LEAD-IN.
- (3) REMOVE EXISTING VEHICLE SIGNAL HEAD AND INSTALL NEW VEHICLE SIGNAL HEAD IN A NEW LOCATION.

20 10 0 20 40
SCALE IN FEET

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
3931		

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

BEACON AVE S & S MCCLELLAN ST SIGNALS

APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE
FAS PURCHASING AND CONTRACTING DIRECTOR	DESIGNED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
SEATTLE, WASHINGTON . . . . . 20 . . .	CHECKED	RECEIVED
BY:	DRAWN	REVISED AS BUILT
FAS PURCHASING AND CONTRACTING DIRECTOR	CHECKED	ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WASSIM M KHAIR — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	SG7
SHEET	51 OF 101

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Nov-15-23 10:30pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		52

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE				BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
		DIPOLE	QUADRUPOLE	STANDARD	PREFORMED					INDUCTANCE	RESISTANCE
L11	6' DIA.		X	X			1				
L12	6' DIA.	X		X			1				
L13	6' DIA.	X		X			1				
L51	6' DIA.		X	X			5				
L52	6' DIA.	X		X			5				
L53	6' DIA.	X		X			5				

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP	LOOP LEAD-IN 1PR(SH)	VEH SIGNAL HEAD	GROUND	COMMENTS
1	EX. 2-3"	EXISTING			2-5C		
2	EX. 2"	1PR(SH)					
3	EX. 2-2"		6-1C				REMOVE EXISTING LOOP WIRES
4	EX. 2"	1PR(SH)					
5	2-2" SDOT	-	6-1C				
6	EX. SPAN	EXISTING			1-5C		
7	EX. SPAN	EXISTING			2-5C		
8	EX. SPAN	EXISTING			2-5C		
9	EX. SPAN	EXISTING			2-5C		
10	EX. SPAN	EXISTING			2-5C		

REVD	CHK'D	MADE	NATURE REVISIONS	MARK	DATE	VAULT SERIAL NO. 39331

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100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

SCHEDULES
BEACON AVE S & S MCCLELLAN ST
SIGNALS

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WILLIAM M. KERSLAKE — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

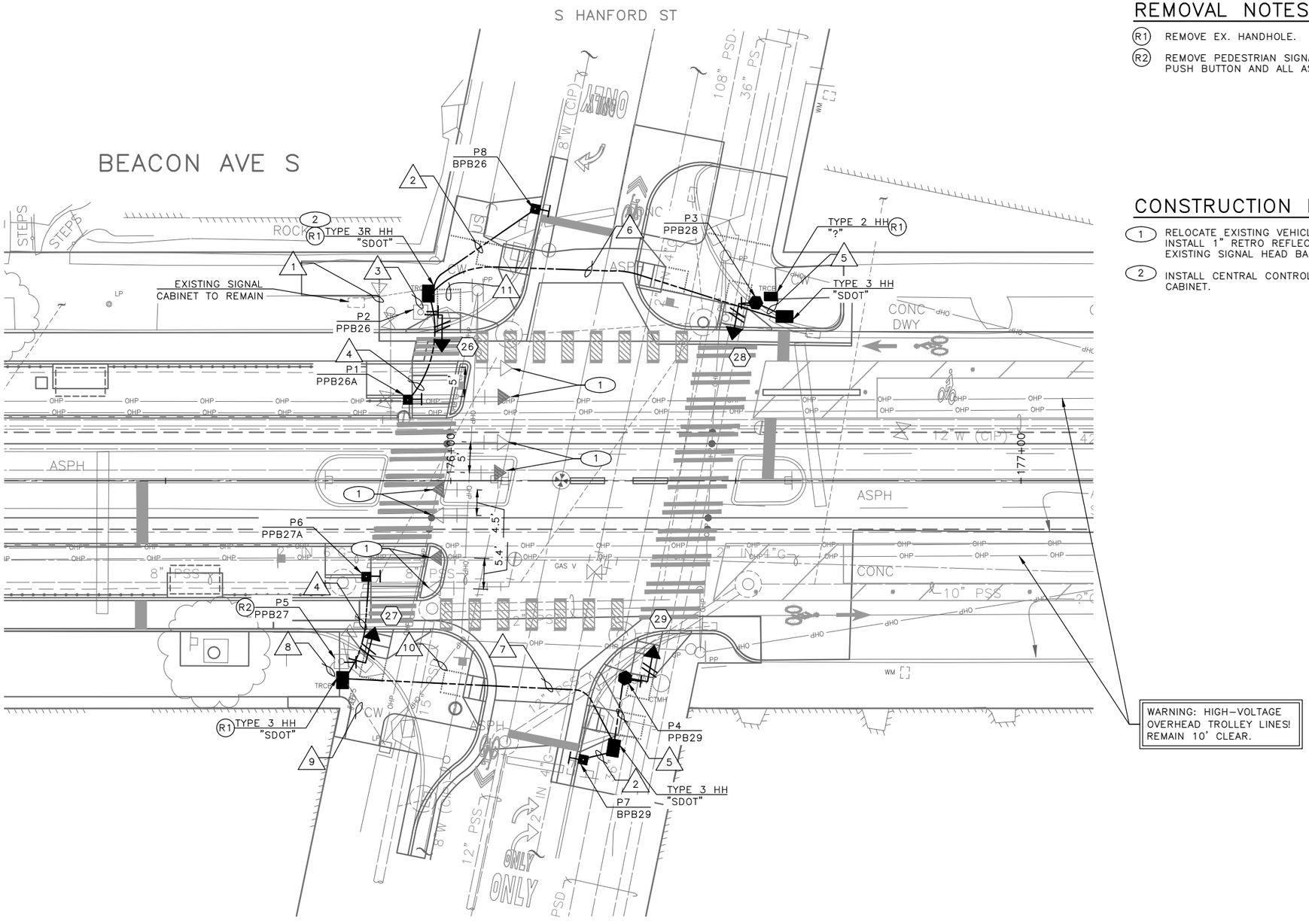
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	SG7A
SHEET	52 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		53



REMOVAL NOTES:

(R1) REMOVE EX. HANDHOLE.

(R2) REMOVE PEDESTRIAN SIGNAL HEAD, PEDESTRIAN PUSH BUTTON AND ALL ASSOCIATED WIRING.

CONSTRUCTION NOTES:

(1) RELOCATE EXISTING VEHICLE SIGNAL HEAD AND INSTALL 1" RETRO REFLECTIVE TAPE AROUND EXISTING SIGNAL HEAD BACKPLATE BORDER.

(2) INSTALL CENTRAL CONTROL UNIT IN EXISTING SIGNAL CABINET.

EXISTING PHASE DIAGRAM

1 ← →	2 ↑ ↓	3 NOT USED	4 NOT USED
5 NOT USED	6 NOT USED	7 NOT USED	8 NOT USED

VEHICLE →
PEDESTRIAN ←---→

PROPOSED PHASE DIAGRAM

1 ← →	2 ↑ ↓	3 NOT USED	4 NOT USED
5 NOT USED	6 NOT USED	7 NOT USED	8 NOT USED

VEHICLE →
PEDESTRIAN ←---→
BIKE ←-//-→

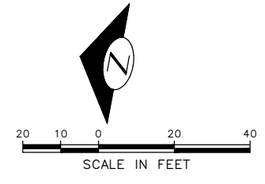
SIGNAL HEAD DISPLAY

LED

27 28 29 RIGHT MOUNTED

26 LEFT MOUNTED

CLAMSHELL MOUNTED



NATURE	REVISIONS	MARK	DATE	MADE	CHK'D	REV'D
VAULT SERIAL NO. 3933T						

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Nov-15-23 10:31pm

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BEACON AVE S & S HANFORD ST
SIGNALS

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WASSIM M KHALIL — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059

VPI # 792-788

SG8

SHEET 53 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		54

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE
P1	175+92.48, 14.20'LT	PPB POST	4.5	STD PLAN 521
P3	176+53.49, 31.23'LT	PEDESTAL	10	STD PLAN 524
P4	176+30.57, 34.61'RT	PEDESTAL	10	STD PLAN 524
P6	175+85.20, 16.84'RT	PPB POST	4.5	STD PLAN 521
P7	176+23.23, 48.92'RT	PPB POST	4.5	STD PLAN 521
P8	176+14.84, 47.65'LT	PPB POST	4.5	STD PLAN 521

(PPB/BPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	ARROW DIRECTION LOOKING AT PUSHBUTTON	NOTES
PPB26	P2	180	2	LEFT	RAPID TICK
PPB26A	P1	180	2	LEFT	RAPID TICK
BPB26	P8	190	2	LEFT	–
PPB27A	P6	180	2	RIGHT	RAPID TICK
PPB27	P5	180	2	RIGHT	–
PPB28	P3	0	2	RIGHT	RAPID TICK
BPB29	P7	10	2	LEFT	RAPID TICK
PPB29	P4	0	2	LEFT	RAPID TICK

SEE STD PLAN 522b FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.
0 ° AZIMUTH = NORTHBOUND

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	PED HEADS	PPB/BPB 1–PR(SH)		GROUND	COMMENTS
1	EX. 2–3"	EXISTING		6			
2	1" SDOT			1		1–#6	
3	EX. 2"	1–3C, 1–PR(SH)					
4	1" SDOT			1		1–#6	
5	2" SDOT	–	1	1		1–#6	
6	2–3" SDOT	–	1	1		1–#6	
7	2–3" SDOT	–	1	2		1–#6	
8	EX. 2"	1–PR(SH), 1–3C					
9	EX. 2" SDOT	1–PR(SH), 1–3C	1	2			
	EX. 2" SL	EX.					
10	EX. SPAN	1–PR(SH), 1–3C	2	3			
11	EX. 2–2"	EXISTING		3			

REV'D	CHK'D	MADE	MARK	DATE	NATURE REVISIONS

VAULT SERIAL NO. 39331

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SCHEDULES
BEACON AVE S & S HANFORD ST
SIGNALS

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

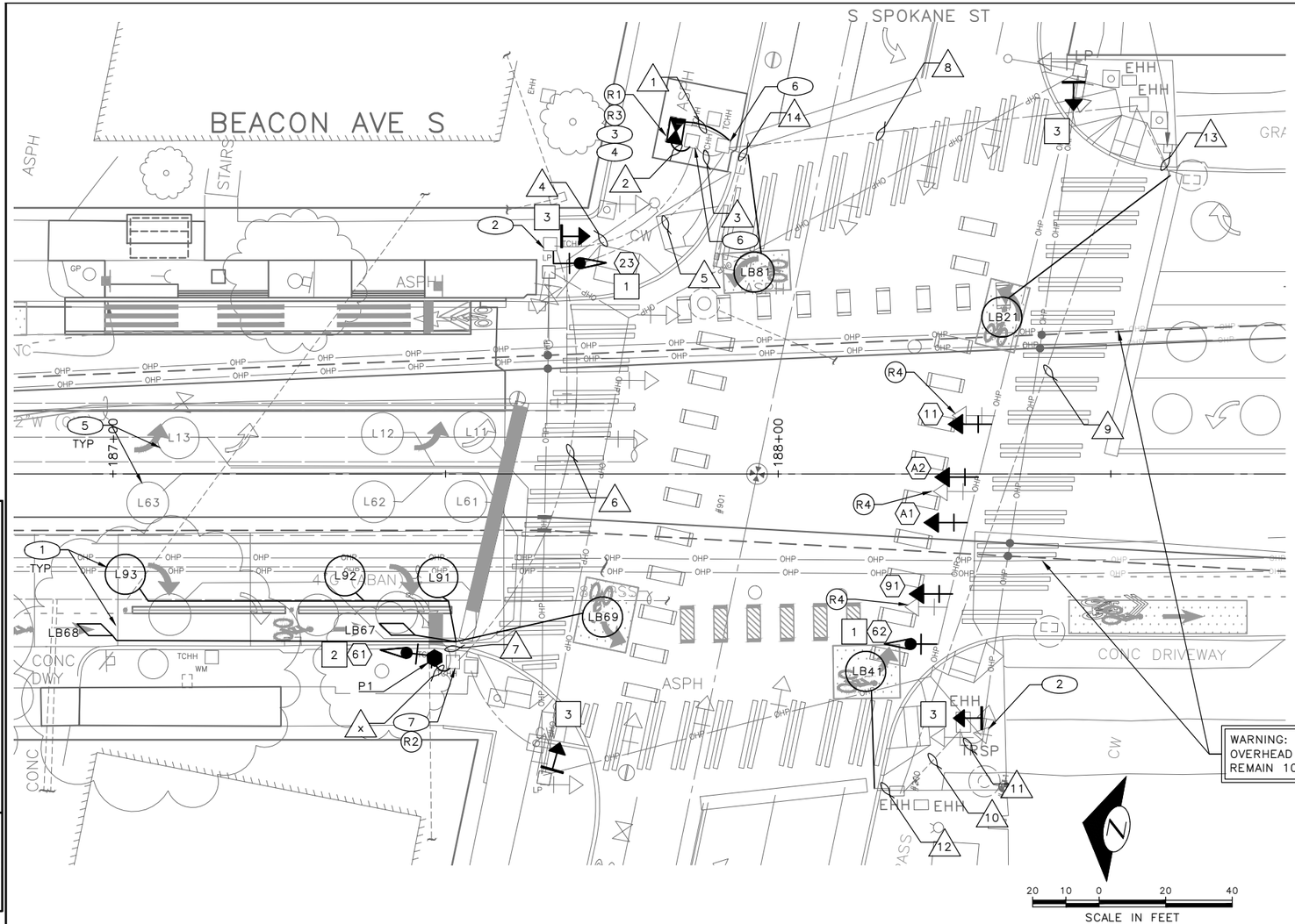
WASSIM M. KEBBEH — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
SG8A
SHEET 54 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		55



REMOVAL NOTES:

(R1) LABEL AND DISCONNECT ALL SIGNAL WIRING FROM EXISTING CABINET TERMINAL BLOCKS AND PULL BACK TO ADJACENT HANDHOLE. PROTECT WIRE LEADS. TEMPORARY RELOCATE AND SECURE TRAFFIC SIGNAL CABINET ON ADJACENT HANDHOLE WITH A TEMPORARY CONTROLLER CABINET FRAMING APPARATUS DURING FOUNDATION WORK. ESTABLISH A TEMPORARY CONNECTION FOR ALL SIGNAL WIRING AND REACTIVATE EXISTING SIGNAL CONTROLLER TO MAINTAIN TRAFFIC SIGNAL OPERATION UNTIL NEW TRAFFIC SIGNAL CONTROLLER IS READY.

(R2) CUT AND TERMINATE ABANDONED LOOP WIRES.

(R3) REMOVE EXISTING SIGNAL CONTROLLER CABINET FOUNDATION.

(R4) REMOVE EXISTING VEHICLE SIGNAL HEAD. PROTECT WIRES.

CONSTRUCTION NOTES:

(1) INSTALL DETECTOR LOOP, SEE SCHEDULE.

(2) INSTALL NEW SIGNAL HEAD ON EXISTING POLE.

(3) CONSTRUCT TYPE III SIGNAL CONTROLLER CABINET FOUNDATION.

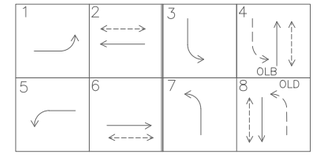
(4) FURNISH AND INSTALL TYPE III SIGNAL CONTROLLER CABINET ON NEW FOUNDATION. THE FRONT DOOR OF THE CABINET SHALL FACE NORTH. RE-TERMINATE ALL EXISTING WIRING IN THE NEW CABINET.

(5) PROTECT EXISTING LOOP WIRES.

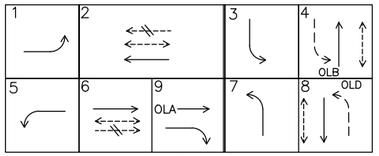
(6) INSTALL NEW CONDUIT INTO EX. HANDHOLE, PER WIRING SCHEDULE.

(7) SPLICE NEW LOOP WIRES TO EXISTING LOOP LEAD-IN.

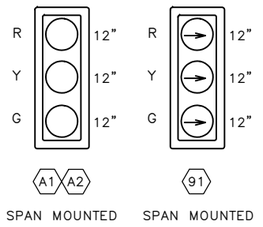
EXISTING PHASE DIAGRAM

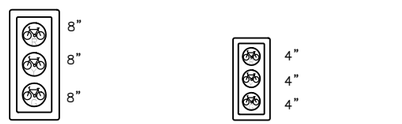


PROPOSED PHASE DIAGRAM



SIGNAL HEAD DISPLAY

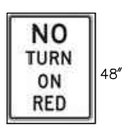




SIGN

1 ATTACHED TO SIGNAL BACK PLATE

2 POLE MOUNTED BELOW SIGNAL HEAD



3 POLE MOUNTED

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE
P1	187+48.35, 27.71'RT	PEDESTAL	8	STD PLAN 524

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

BEACON AVE S & S SPOKANE ST SIGNALS

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
3933T		

APPROVED FOR ADVERTISING
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SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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WASSIM KHEIR — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=10'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	SG9
SHEET	55 OF 101

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Nov-15-23 10:34pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		56

WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP WIRES	LOOP LEAD-IN	BIKE SIGNAL HEAD	GROUND	COMMENTS
1	EX. 2-3"	EXISTING		3-1PR			
	2" SDOT					1-#6	
2	3" SDOT			1-1PR	2-5C	1-#6	
3	EX. 2-3"				2-5C		
4	EX. 2-3"	EXISTING		1-1PR			
5	EX. 2-2"				1-5C		
6	EX. 3-3"			1-1PR			
7	EX. 2-2"	EXISTING	12C				
8	EX. 3-3"			2-1PR	1-5C		
9	EX. 3-3"			1-1PR	1-5C		
10	EX. 2-2"				1-5C		
11	EX. 2-2"				1-5C		
12	EX. 2-2"	EXISTING	2C				
13	EX. 2-2"	EXISTING	2C				
14	EX. 2-2"	EXISTING	2C				

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE: DIPOLE	TYPE: QUADRUPOLE	TYPE: STANDARD	TYPE: PREFORMED	BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE: INDUCTANCE	MEASURED AT HANDHOLE: RESISTANCE
L91	6'	X		X			9				
L92	6'	X		X			9				
L93	6'	X		X			9				
LB67	*	X		X			6				
LB68	*	X		X			6				
LB21	6'	X		X			2				
LB41	6'	X		X			4				
LB69	6'	X		X			6				
LB81	6'	X		X			8				

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

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SCHEDULES
BEACON AVE S & S SPOKANE ST
SIGNALS

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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WASSIM M. KEBBEH — STATE OF WASHINGTON — 47675 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

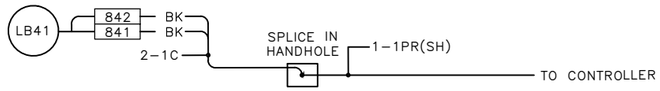
SCALE: 1"=10'

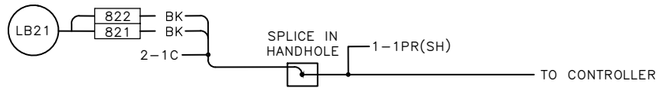
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

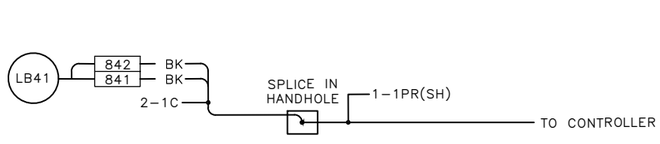
JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
SG9A	
SHEET	56 OF 101

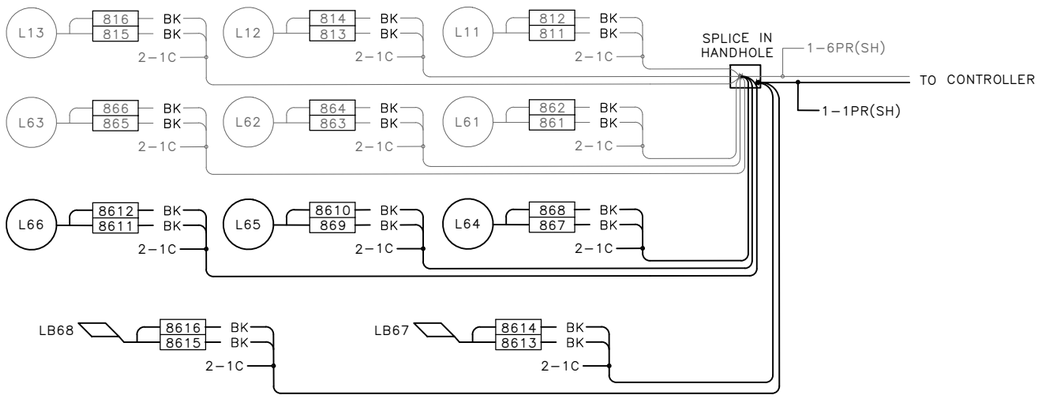
FIELD TERMINATION DIAGRAM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		57









100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

FIELD TERMINATION DIAGRAM
BEACON AVE S & S SPOKANE ST
SIGNALS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
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SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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WASSIM M KEBBEH STATE OF WASHINGTON 47675 REGISTERED PROFESSIONAL ENGINEER

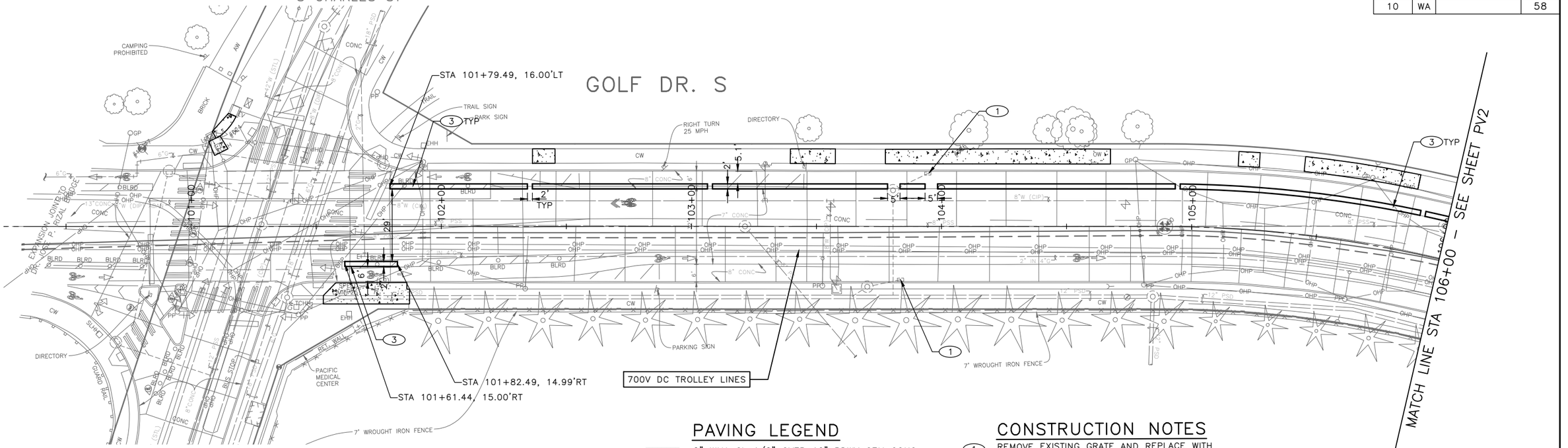
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
SG9B		
SHEET	57	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-SIGL.dwg
Nov-15-23 10:35pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		58



PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
- WMA CL 1/2" OVERLAY (2" DEPTH MIN OR MATCH EX DEPTH)
- WMA CL 1/2" (3" DEPTH OR PER PLAN), OVER MNRL AGG TYPE 2 (4" DEPTH OR PER PLAN)
- 10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 12" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 13" WMA CL 1/2 OVER 6" MNRL AGG TYPE 2
- CEM CONC SIDEWALK OR MEDIAN W/ 25% POZZOLANS
- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SEEDED LAWN INSTALLATION OVER AMENDED SOIL PER STD PLAN 142
- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST-IN-PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
11. B22 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111. (F52 BUS SHELTER BY KCM)
12. B30 SHELTER FOOTING (9'-0" BY 4'-4" BY 14") WITH GROUNDING WIRE PER KCM STD PLANS D103, D108 AND D111. (F21 BUS SHELTER BY KCM)
13. TYPE III SIGN FOOTING PER KCM STD PLAN D104A
14. STREET TREE PER STD PLAN 100A AND 100C. TYPE 1: JAPANESE HORNBEAM (CARPINUS JAPONICA), 2" CALIPER, STREET TREE GRADE. TYPE 2: FIRESPIRE HORNBEAM (CARPINUS CAROLINIANA 'JFS-KW6'), 2" CALIPER, STREET TREE GRADE.

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAURENTIU DESCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

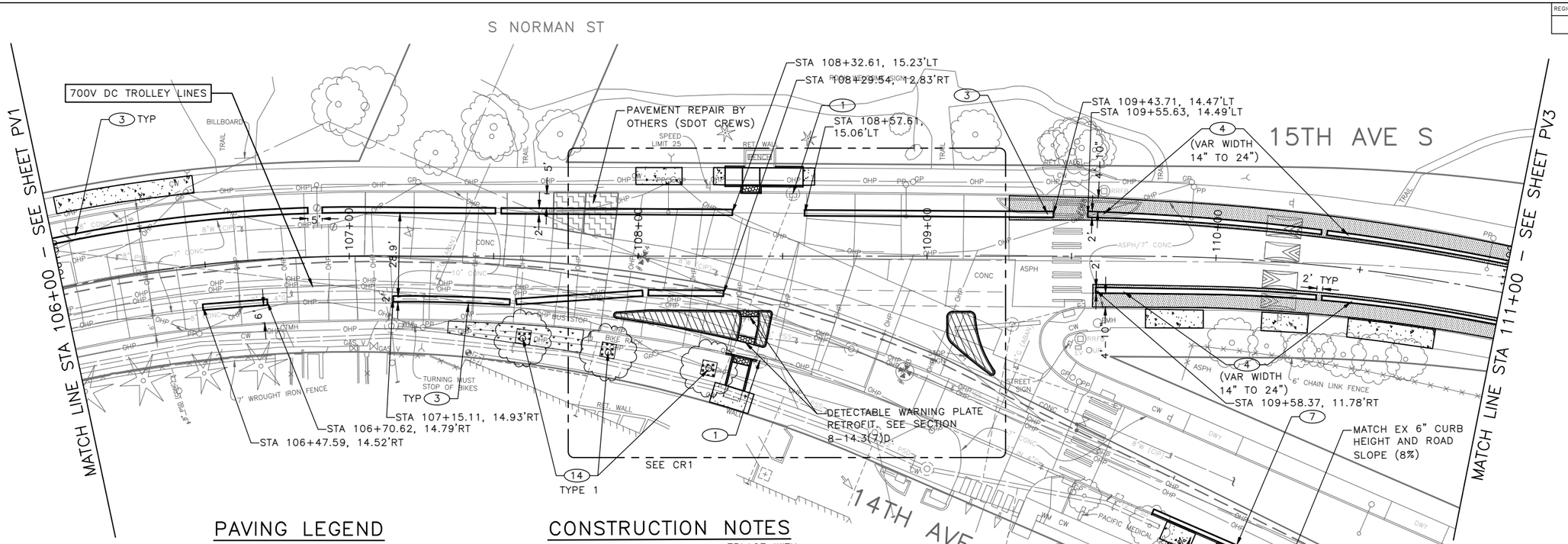
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
PV1
SHEET 58 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-ROAD.dwg
Nov-15-23 10:37pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		59



PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
- WMA CL 1/2" OVERLAY (2" DEPTH MIN OR MATCH EX DEPTH)
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- CEM CONC SIDEWALK OR MEDIAN W/ 25% POZZOLANS
- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SEEDED LAWN INSTALLATION OVER AMENDED SOIL PER STD PLAN 142
- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST-IN-PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
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8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
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20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

NATURE OF REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
3933T		

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DUSCALIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

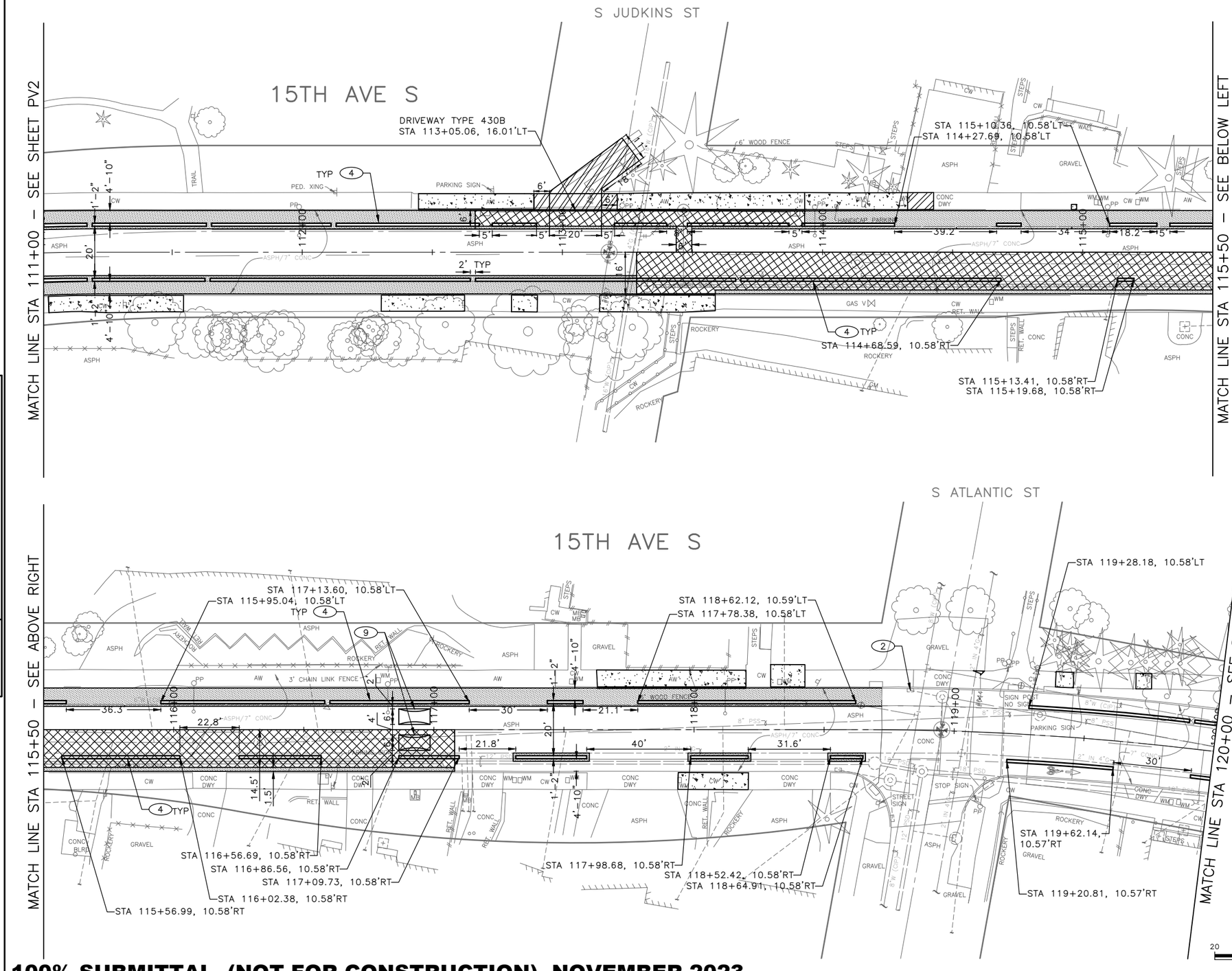
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
PV2
SHEET 59 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\o-plot sheets\TRC1059_P-ROAD.dwg
Nov-16-23 2:13pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		60



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- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST–IN–PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
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100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE		
REVIEWED:		
DES.	CONST.	
SDOT	PROJ. MGR.	
RECEIVED		
REVISED AS BUILT		

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0–02.3 OF THE PROJECT MANUAL.

LAURENT U. DUSCHENE — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023–028

SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

PAVING

JOB PC TRC1059 CO TRC1059

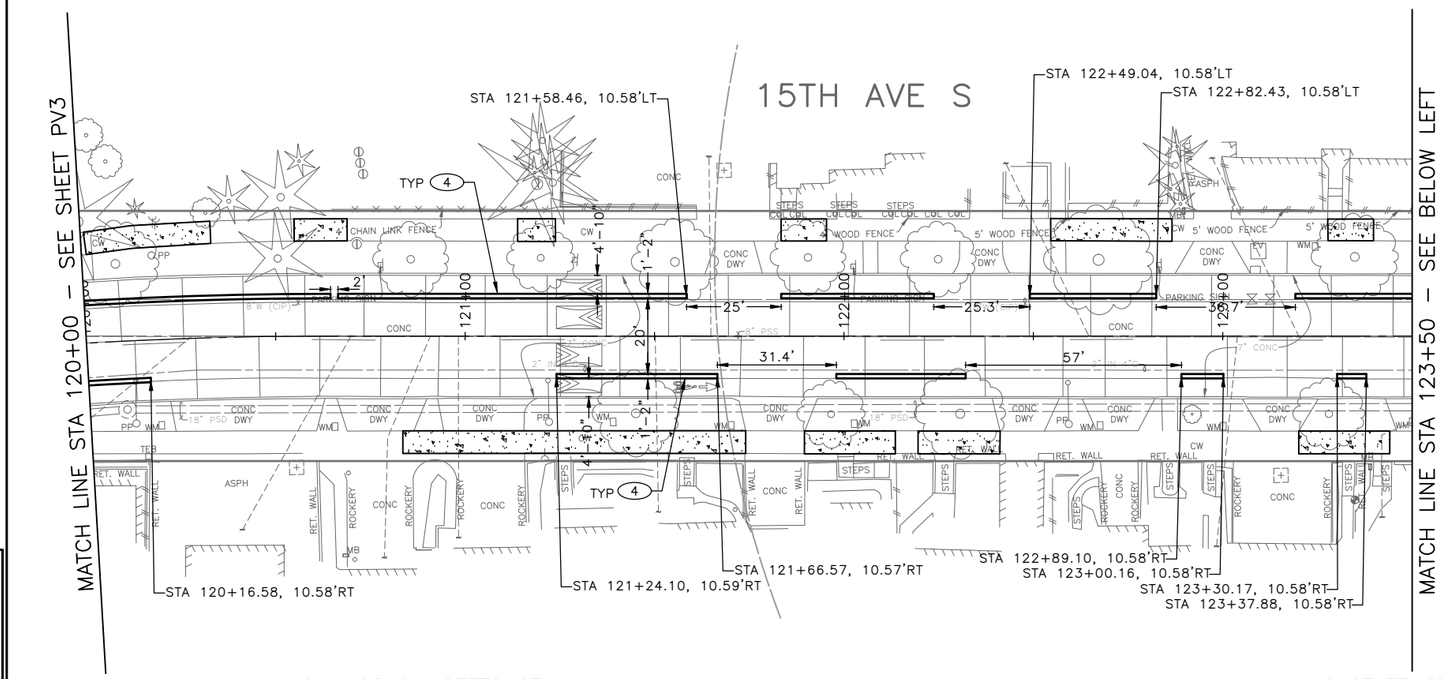
VPI # 792–788

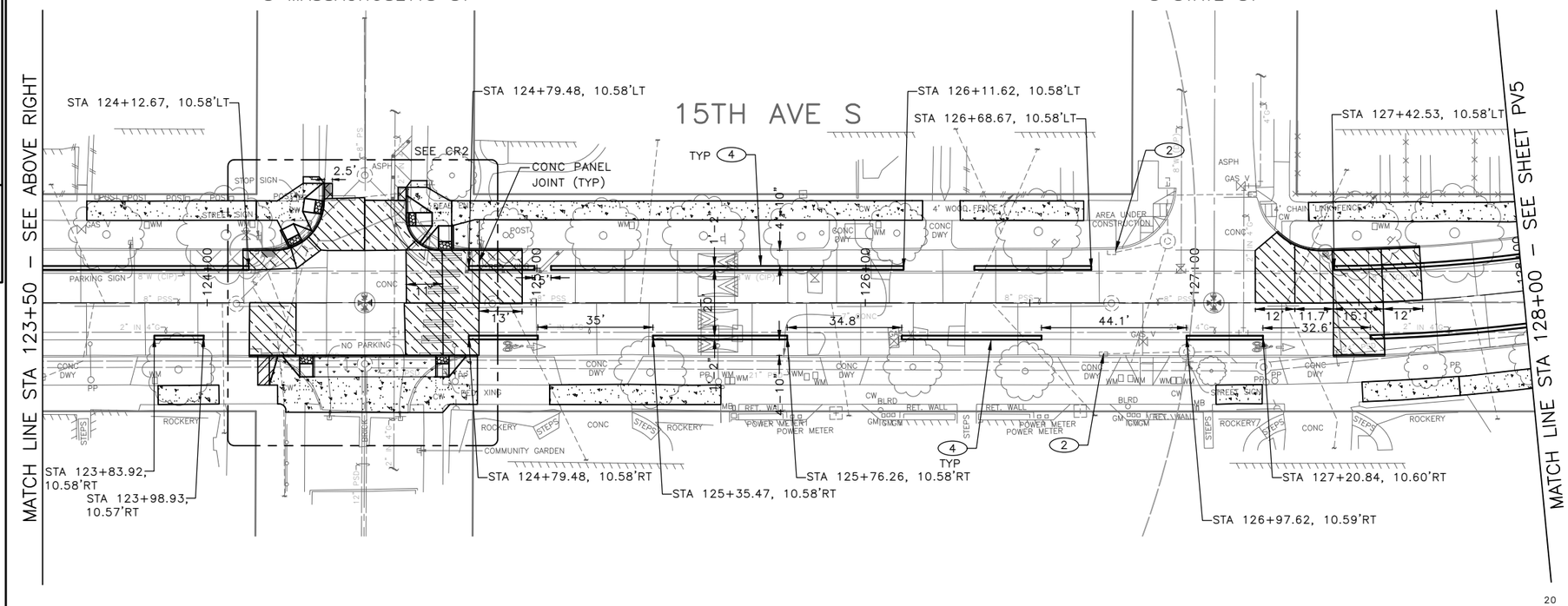
PV3

SHEET 60 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A–Plot Sheets\TRC1059_P–ROAD.dwg
Nov–15–23 10:38pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		61





PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
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- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SEEDED LAWN INSTALLATION OVER AMENDED SOIL PER STD PLAN 142
- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
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20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
9933						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED		REVIEWED:	
CHECKED		DES.	CONST.
		SDOT	PROJ. MGR.
DRAWN		RECEIVED	
CHECKED		REVISED AS BUILT	

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LAURENTIU DISCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792–788
PV4
SHEET 61 OF 101

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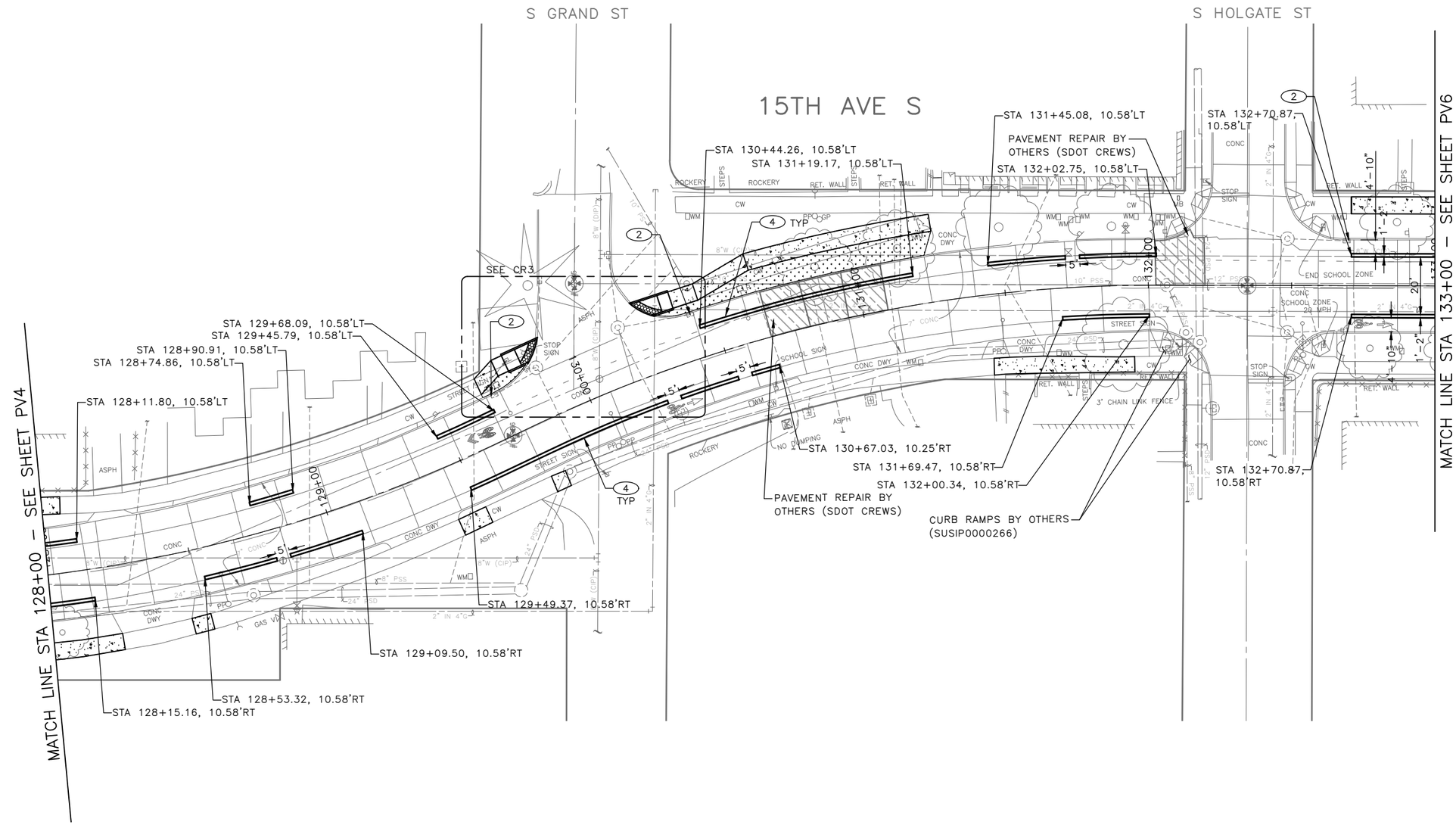
Nov-15-23 10:39pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		62



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- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
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CONSTRUCTION NOTES

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N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
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LAURENT LU DUSCHENE — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028

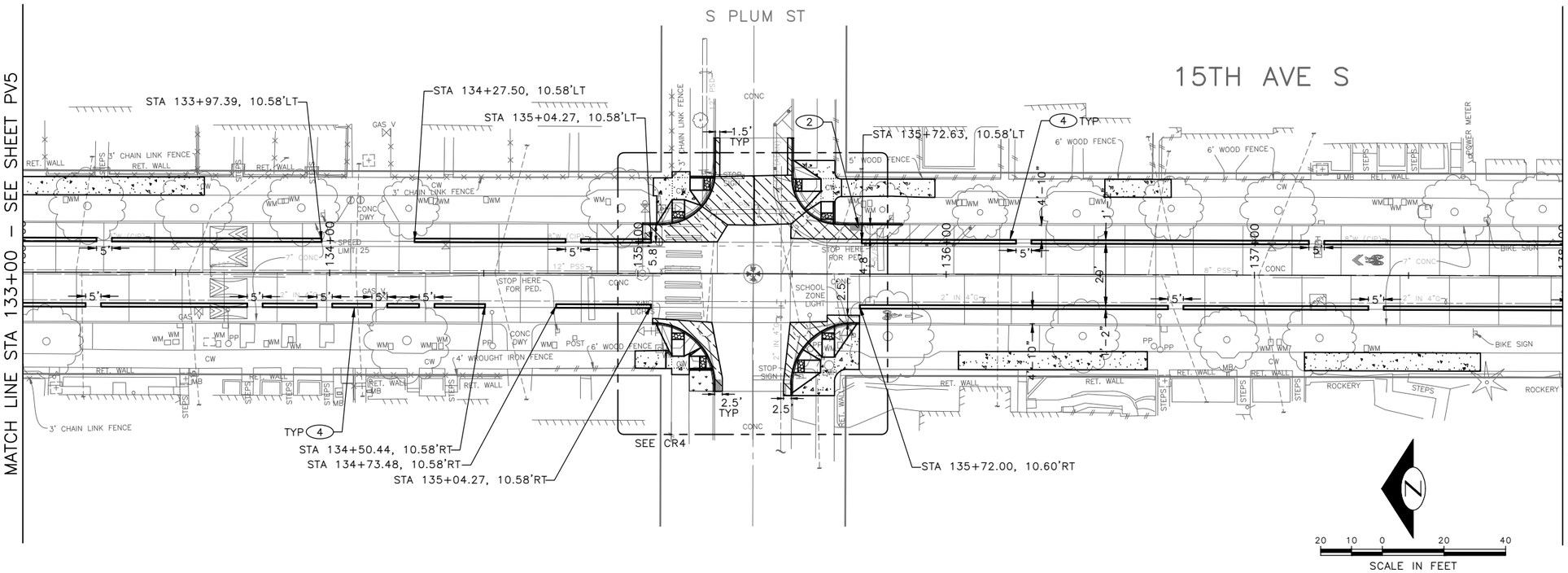
SCALE: 1"=20'

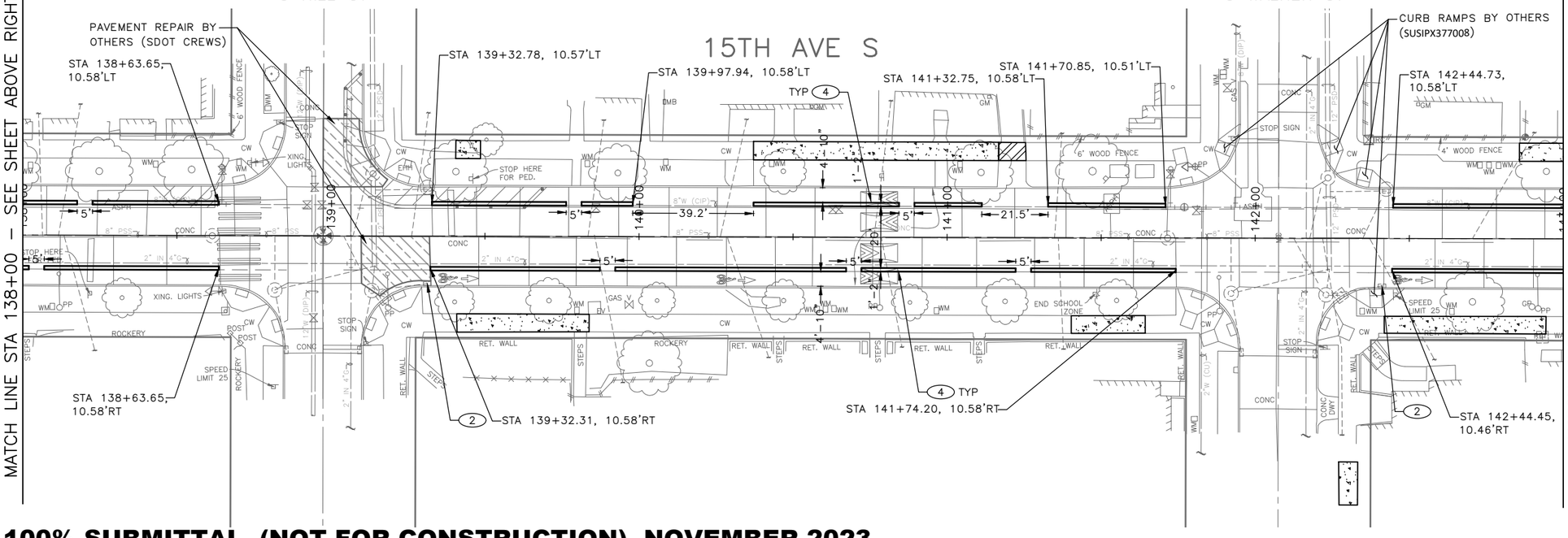
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792–788
PV5
SHEET 62 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-ROAD.dwg
Nov-16-23 2:14pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		63





PAVING LEGEND

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- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
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- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST–IN–PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
11. B22 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111. (F52 BUS SHELTER BY KCM)
12. B30 SHELTER FOOTING (9'–0" BY 4'–4" BY 14") WITH GROUNDING WIRE PER KCM STD PLANS D103, D108 AND D111. (F21 BUS SHELTER BY KCM)
13. TYPE III SIGN FOOTING PER KCM STD PLAN D104A
14. STREET TREE PER STD PLAN 100A AND 100C. TYPE 1: JAPANESE HORNBEAM (CARPINUS JAPONICA), 2" CALIPER, STREET TREE GRADE. TYPE 2: FIRESPIRE HORNBEAM (CARPINUS CAROLINIANA 'JFS–KW6'), 2" CALIPER, STREET TREE GRADE.

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0–02.3 OF THE PROJECT MANUAL.

LAURENTIU DISCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

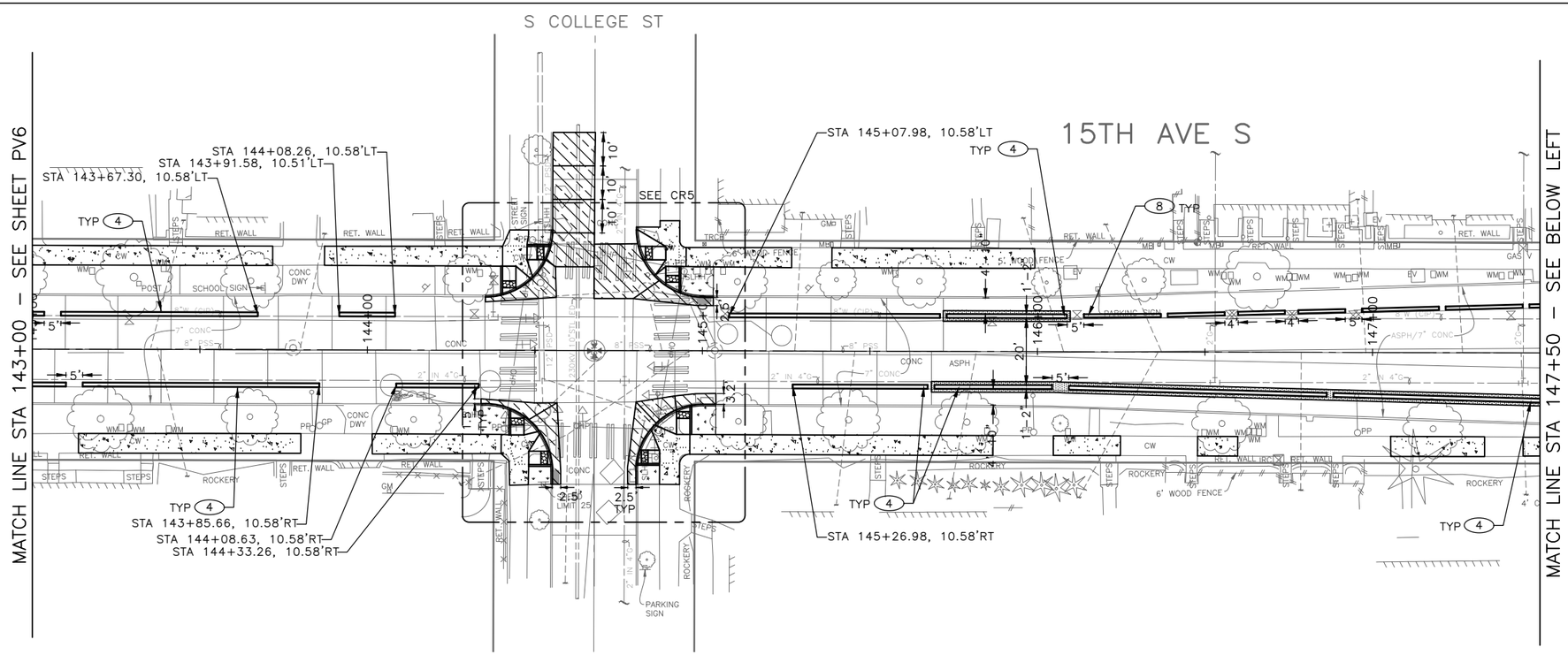
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

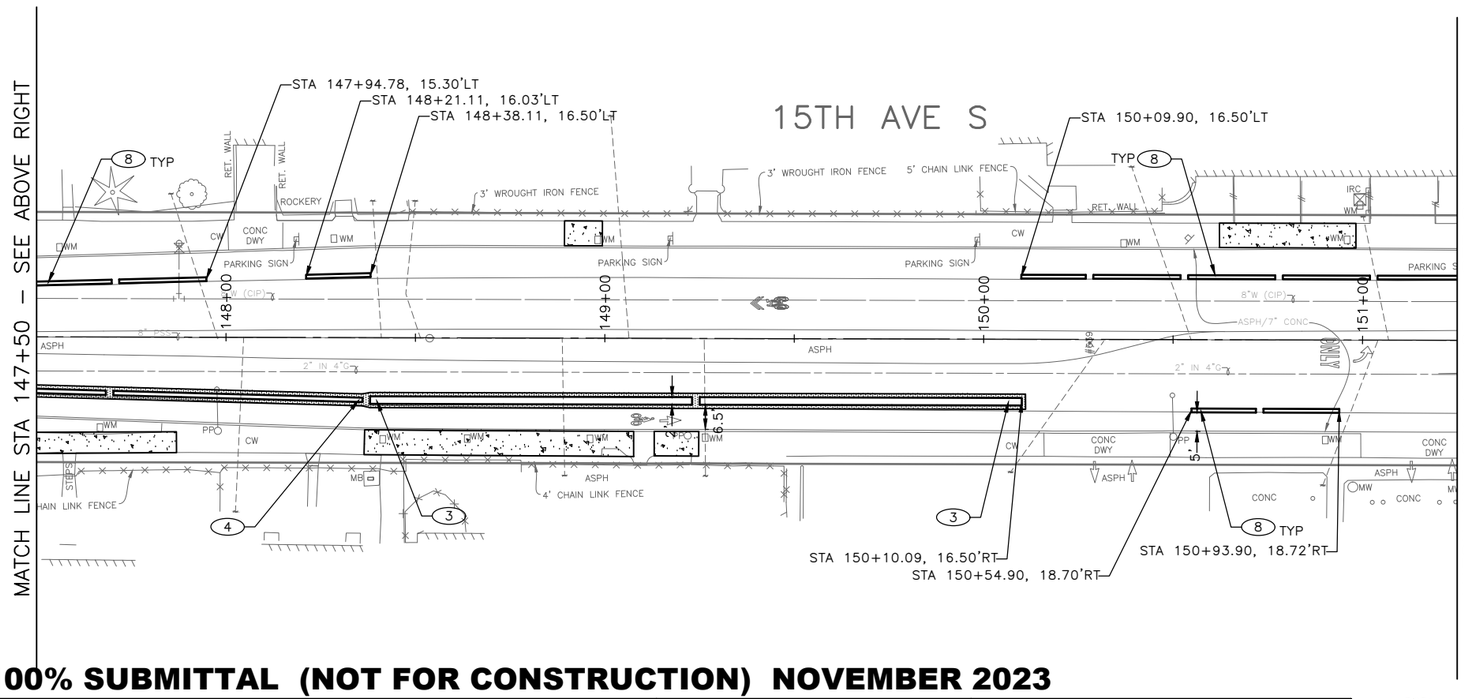
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
PV6		
SHEET	63	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-ROAD.dwg
Nov-15-23 10:40pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		64





PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
- WMA CL 1/2" OVERLAY (2" DEPTH MIN OR MATCH EX DEPTH)
- WMA CL 1/2" (3" DEPTH OR PER PLAN), OVER MNRL AGG TYPE 2 (4" DEPTH OR PER PLAN)
- 10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 12" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 13" WMA CL 1/2 OVER 6" MNRL AGG TYPE 2
- CEM CONC SIDEWALK OR MEDIAN W/ 25% POZZOLANS
- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SEEDED LAWN INSTALLATION OVER AMENDED SOIL PER STD PLAN 142
- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST–IN–PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
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N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

VAULT SERIAL NO. 39331	MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED		REVIEWED:	
CHECKED		DES.	CONST.
		SDOT	PROJ. MGR.
DRAWN		RECEIVED	
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LAURENTIU DISCHIU STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

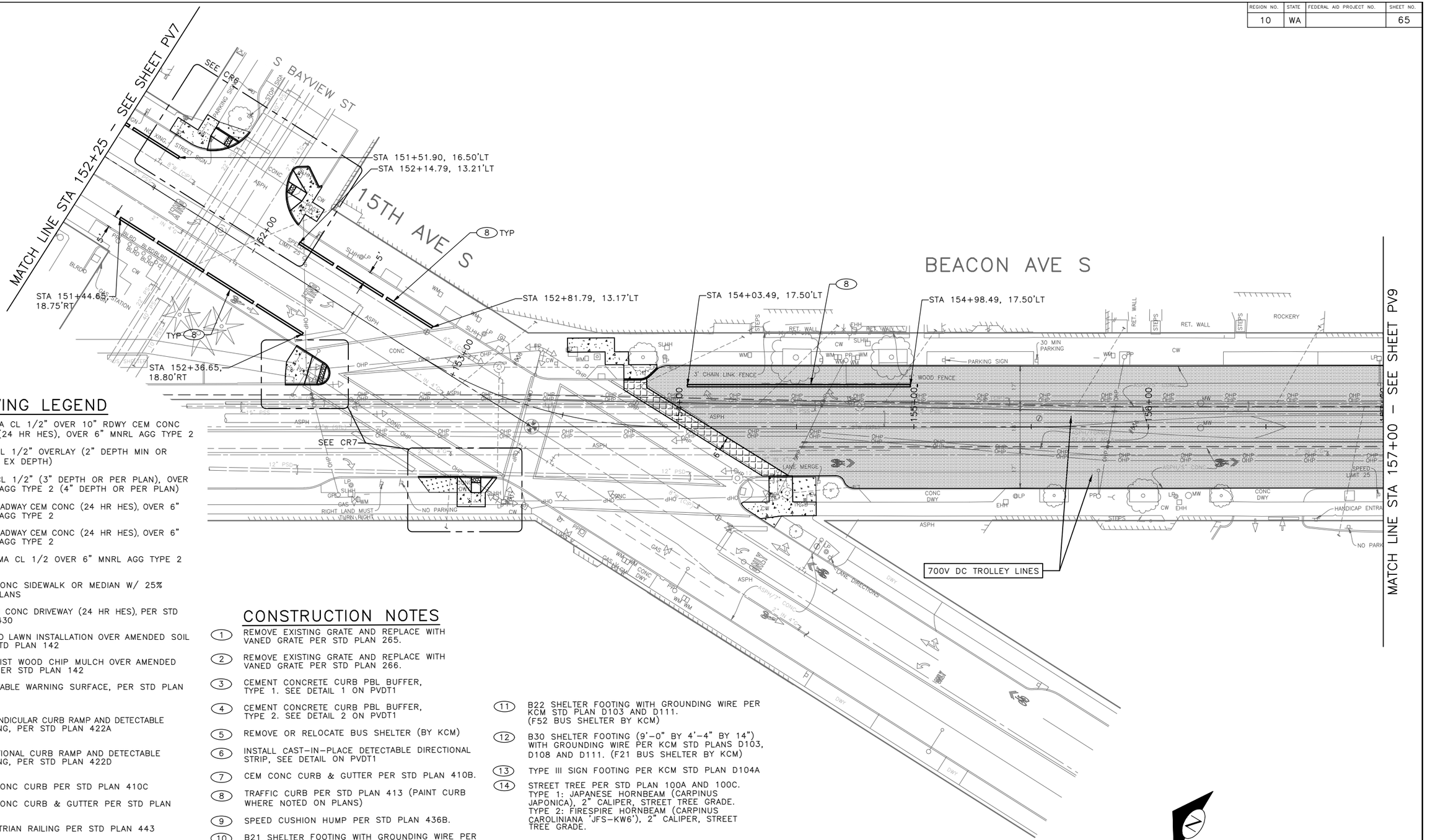
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
PV7		
SHEET	64	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-ROAD.dwg
Nov-15-23 10:41pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		65



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- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
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- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST-IN-PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
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8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
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20 10 0 20 40
SCALE IN FEET

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APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED	
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DUSCHIUC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

PAVING

JOB PC TRC1059 CO TRC1059
VPI # 792-788
PV8
SHEET 65 OF 101

VAULT SERIAL NO. 39331

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

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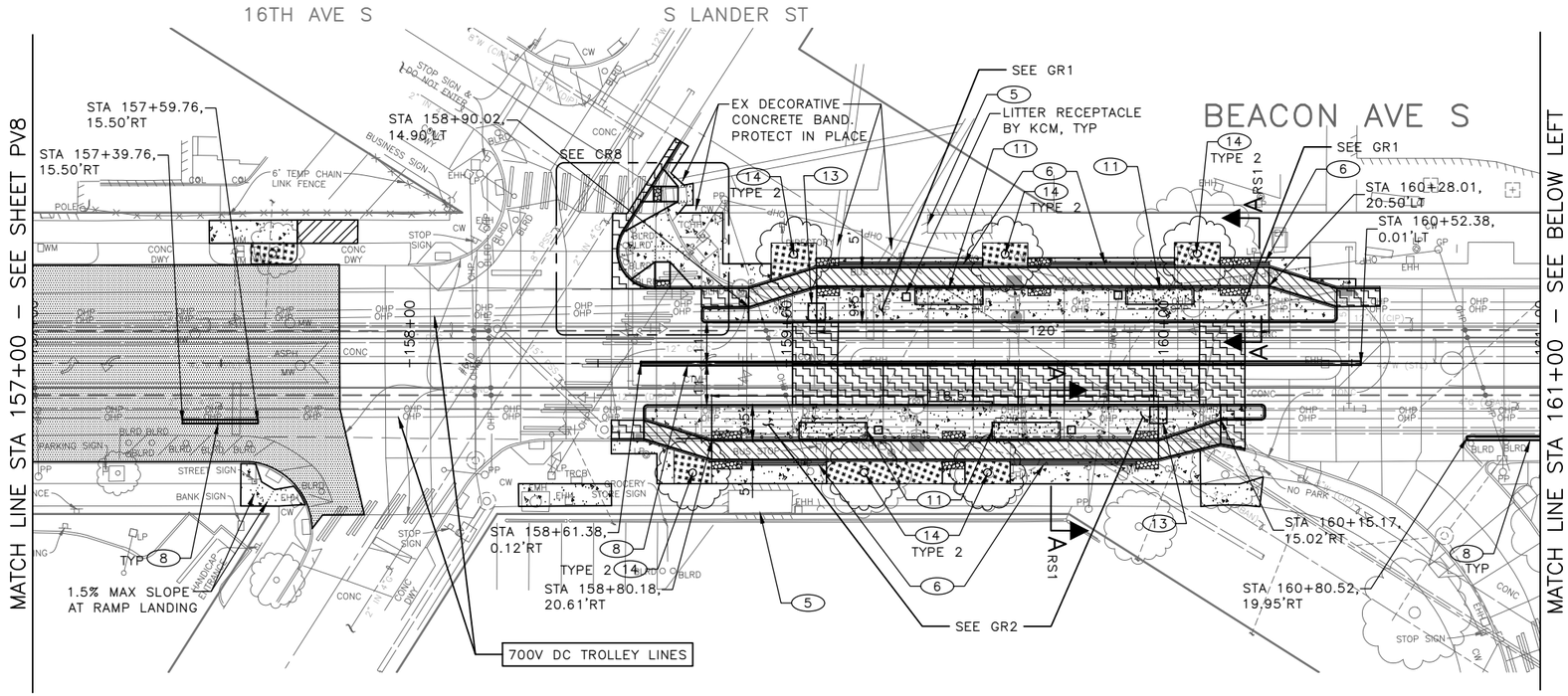
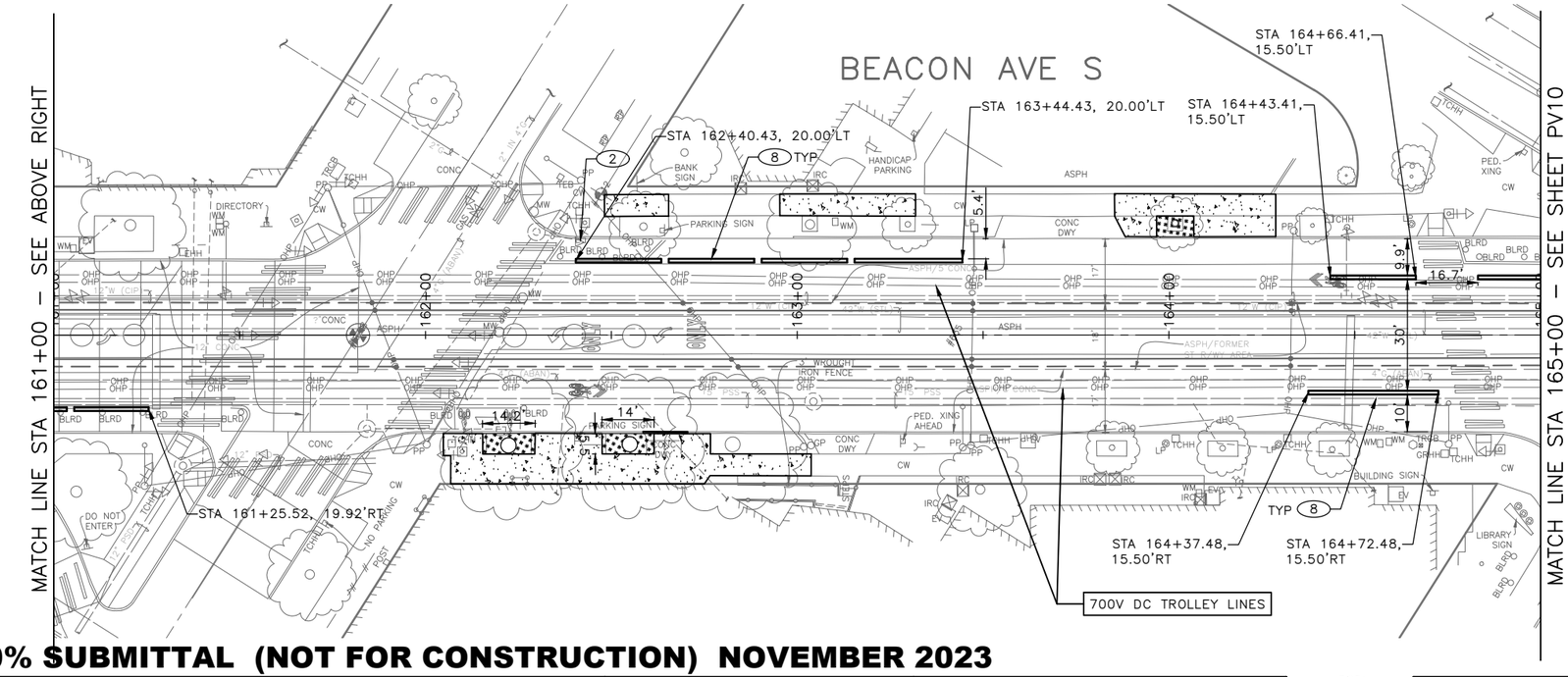
Nov-15-23 10:41pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		66





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- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
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- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
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9. SPEED CUSHION HUMP PER STD PLAN 436B.
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14. STREET TREE PER STD PLAN 100A AND 100C. TYPE 1: JAPANESE HORNBEAM (CARPINUS JAPONICA), 2" CALIPER, STREET TREE GRADE. TYPE 2: FIRESPIRE HORNBEAM (CARPINUS CAROLINIANA 'JFS–KW6'), 2" CALIPER, STREET TREE GRADE.

20 10 0 20 40
SCALE IN FEET

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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
9933T						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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DESIGNED	
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REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
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LAWRENCE J. DISCHER STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

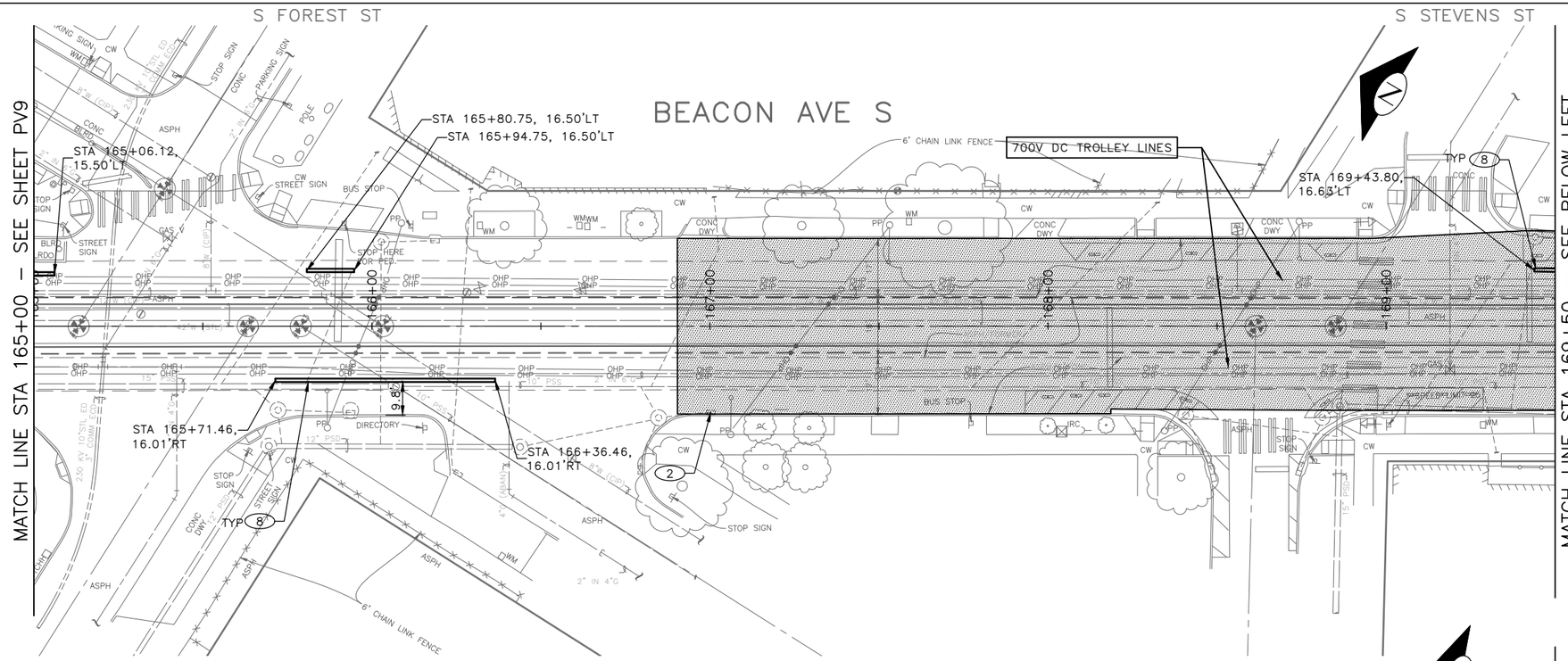
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

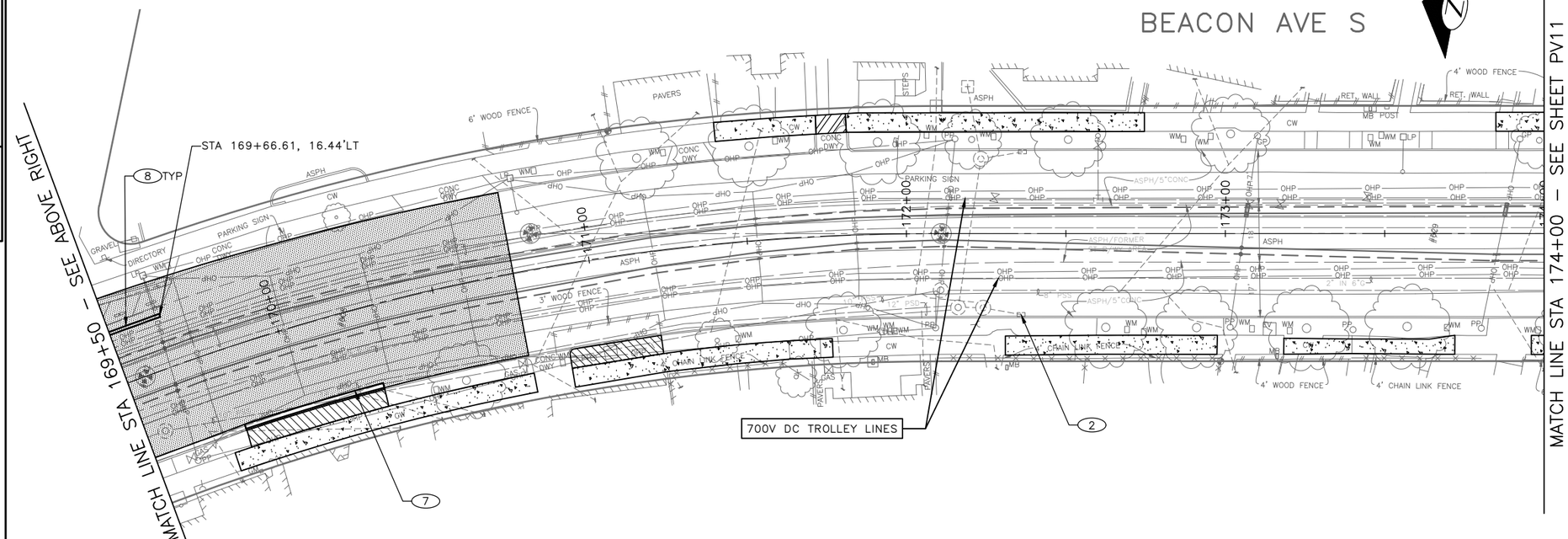
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792–788
PV9
SHEET 66 OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-ROAD.dwg
Nov-15-23 10:42pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		67





PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
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- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
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- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
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10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
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NATURE	REVISIONS	DATE	MADE	CHK'D	REV'D

VAULT SERIAL NO. 39331

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED	RECEIVED
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LAURENTIU DISCIUC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023–028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792–788
PV10
SHEET 67 OF 101

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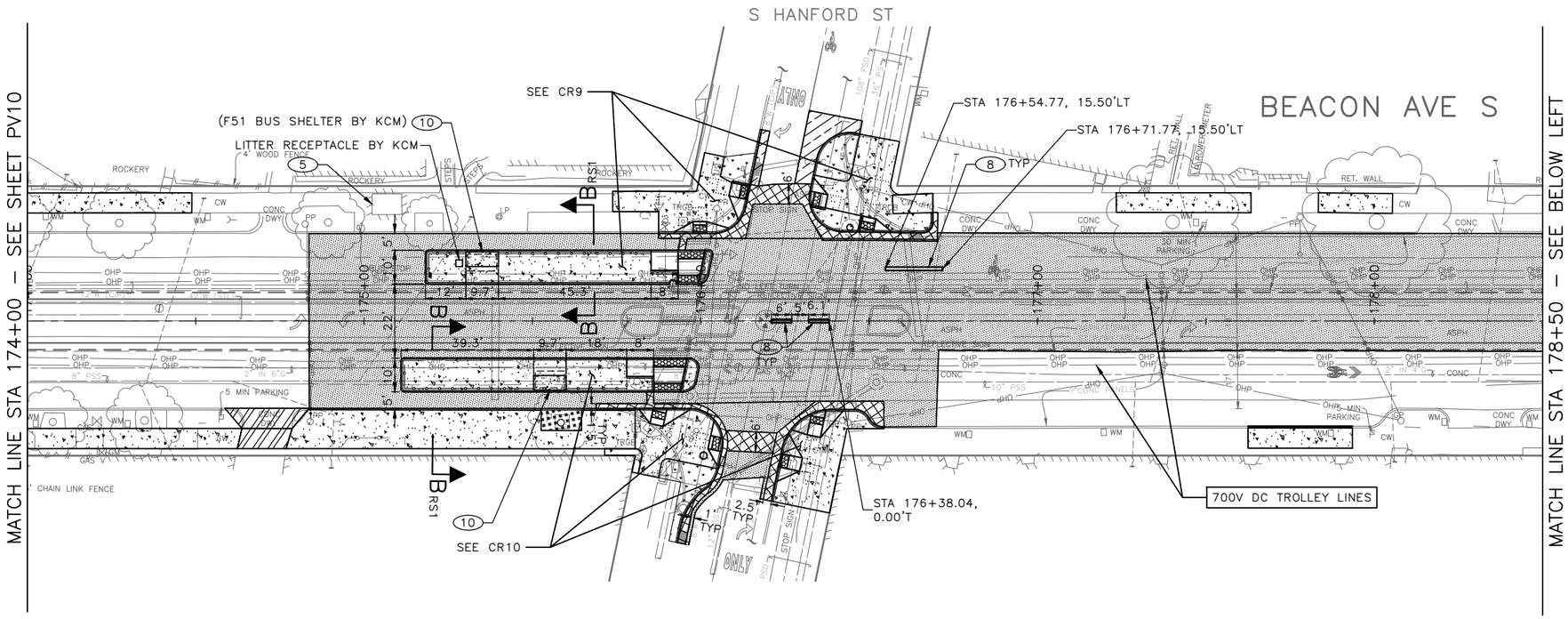
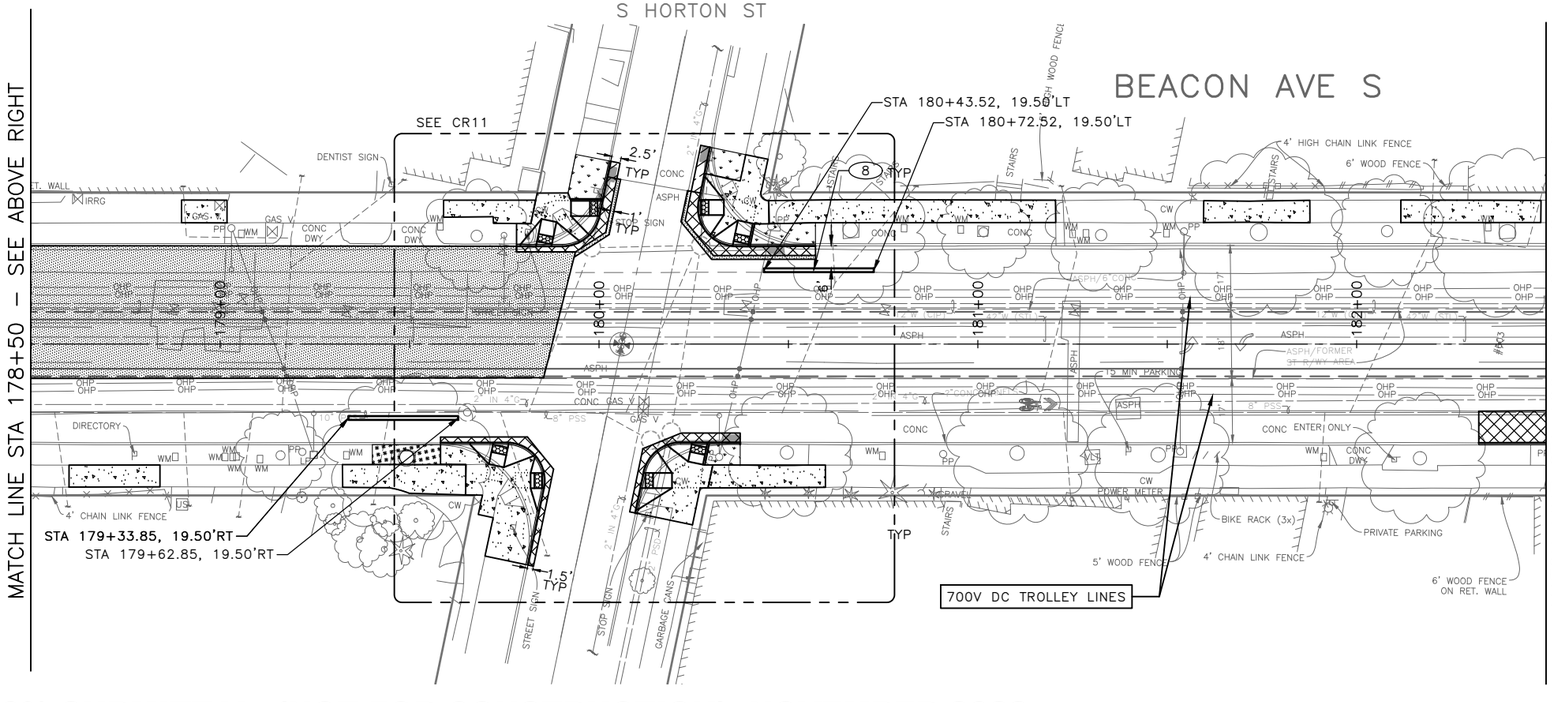
Nov–15–23 10:43pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		68





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2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
6. INSTALL CAST–IN–PLACE DETECTABLE DIRECTIONAL STRIP, SEE DETAIL ON PVDT1
7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
8. TRAFFIC CURB PER STD PLAN 413 (PAINT CURB WHERE NOTED ON PLANS)
9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
11. B22 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111. (F52 BUS SHELTER BY KCM)
12. B30 SHELTER FOOTING (9'–0" BY 4'–4" BY 14") WITH GROUNDING WIRE PER KCM STD PLANS D103, D108 AND D111. (F21 BUS SHELTER BY KCM)
13. TYPE III SIGN FOOTING PER KCM STD PLAN D104A
14. STREET TREE PER STD PLAN 100A AND 100C. TYPE 1: JAPANESE HORNBEAM (CARPINUS JAPONICA), 2" CALIPER, STREET TREE GRADE. TYPE 2: FIRESPIRE HORNBEAM (CARPINUS CAROLINIANA 'JFS–KW6'), 2" CALIPER, STREET TREE GRADE.

N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-ROAD.dwg
Nov-15-23 10:43pm

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FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
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CHECKED	
DRAWN	
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INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

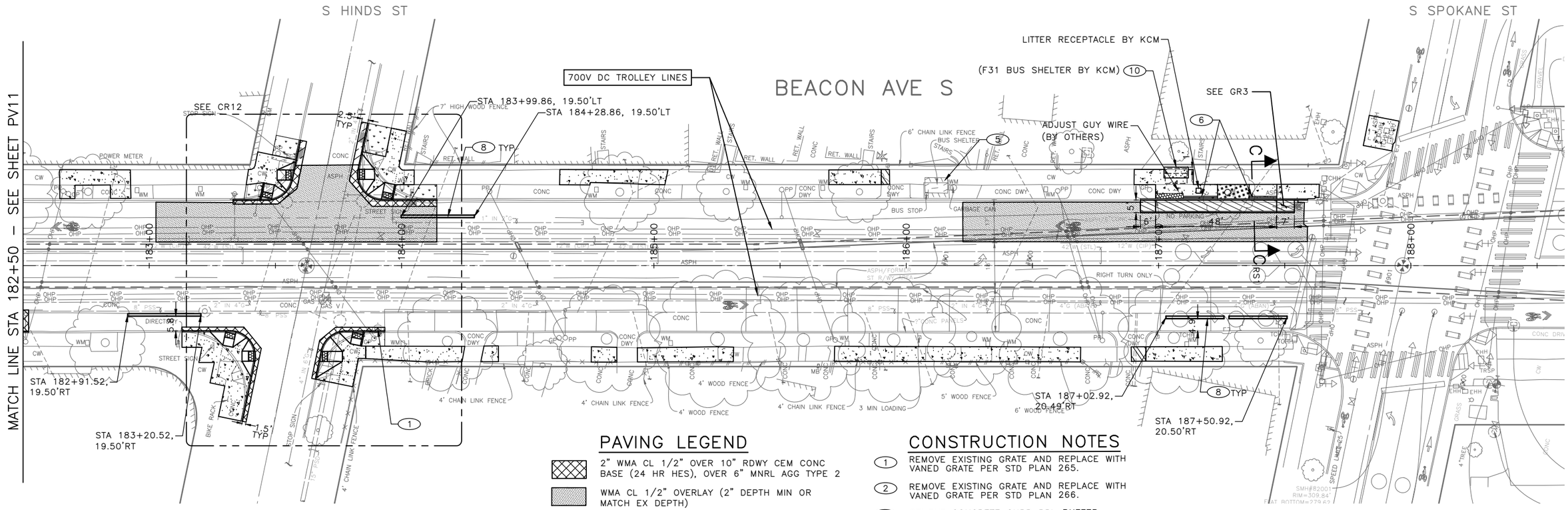
LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792–788
PV11		
SHEET	68	OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		69



PAVING LEGEND

- 2" WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24 HR HES), OVER 6" MNRL AGG TYPE 2
- WMA CL 1/2" OVERLAY (2" DEPTH MIN OR MATCH EX DEPTH)
- WMA CL 1/2" (3" DEPTH OR PER PLAN), OVER MNRL AGG TYPE 2 (4" DEPTH OR PER PLAN)
- 10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 12" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 13" WMA CL 1/2 OVER 6" MNRL AGG TYPE 2
- CEM CONC SIDEWALK OR MEDIAN W/ 25% POZZOLANS
- 6" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SEEDED LAWN INSTALLATION OVER AMENDED SOIL PER STD PLAN 142
- ARBORIST WOOD CHIP MULCH OVER AMENDED SOIL PER STD PLAN 142
- DETECTABLE WARNING SURFACE, PER STD PLAN 422K
- PERPENDICULAR CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422A
- DIRECTIONAL CURB RAMP AND DETECTABLE WARNING, PER STD PLAN 422D
- CEM CONC CURB PER STD PLAN 410C
- CEM CONC CURB & GUTTER PER STD PLAN 410B
- PEDESTRIAN RAILING PER STD PLAN 443

CONSTRUCTION NOTES

1. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265.
2. REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 266.
3. CEMENT CONCRETE CURB PBL BUFFER, TYPE 1. SEE DETAIL 1 ON PVDT1
4. CEMENT CONCRETE CURB PBL BUFFER, TYPE 2. SEE DETAIL 2 ON PVDT1
5. REMOVE OR RELOCATE BUS SHELTER (BY KCM)
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7. CEM CONC CURB & GUTTER PER STD PLAN 410B.
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9. SPEED CUSHION HUMP PER STD PLAN 436B.
10. B21 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111.
11. B22 SHELTER FOOTING WITH GROUNDING WIRE PER KCM STD PLAN D103 AND D111. (F52 BUS SHELTER BY KCM)
12. B30 SHELTER FOOTING (9'-0" BY 4'-4" BY 14") WITH GROUNDING WIRE PER KCM STD PLANS D103, D108 AND D111. (F21 BUS SHELTER BY KCM)
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20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

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APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE
FAS PURCHASING AND CONTRACTING DIRECTOR	DESIGNED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
SEATTLE, WASHINGTON . . . . . 20 . . .	CHECKED	RECEIVED
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR	DRAWN / CHECKED	REVISED AS BUILT

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LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059

VPI # 792-788

PV12

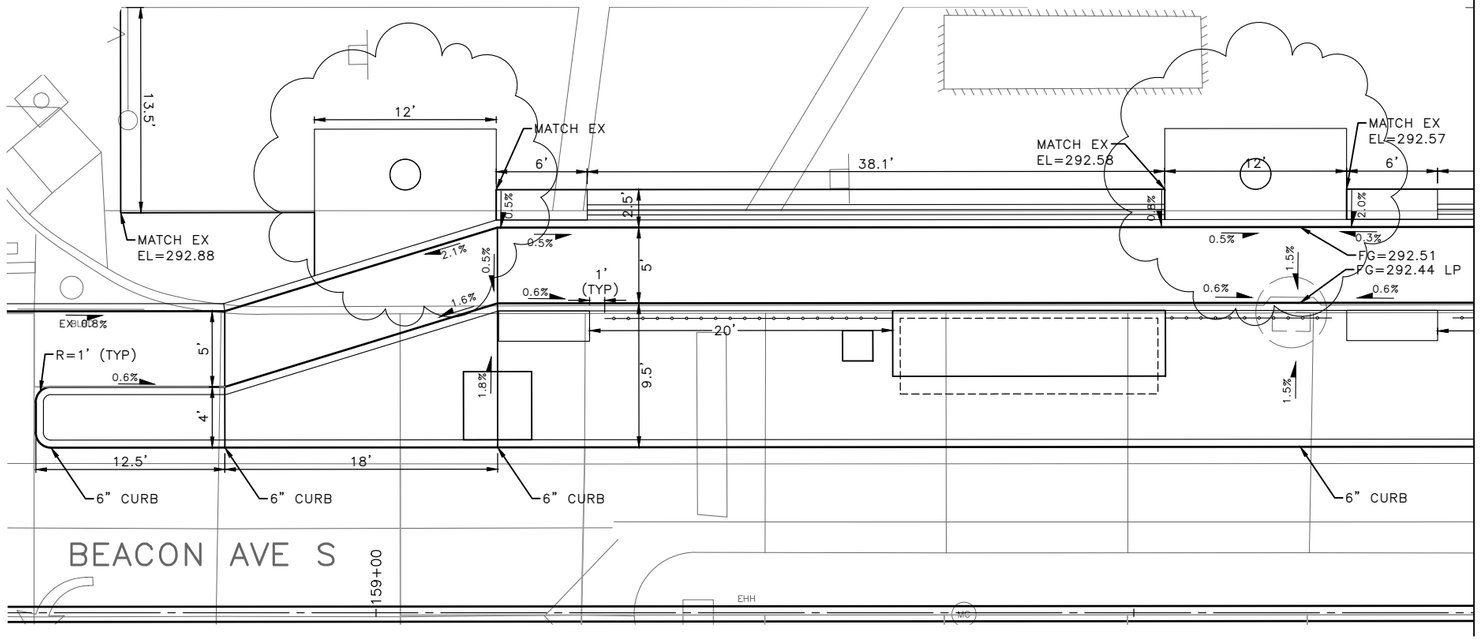
SHEET 69 OF 101

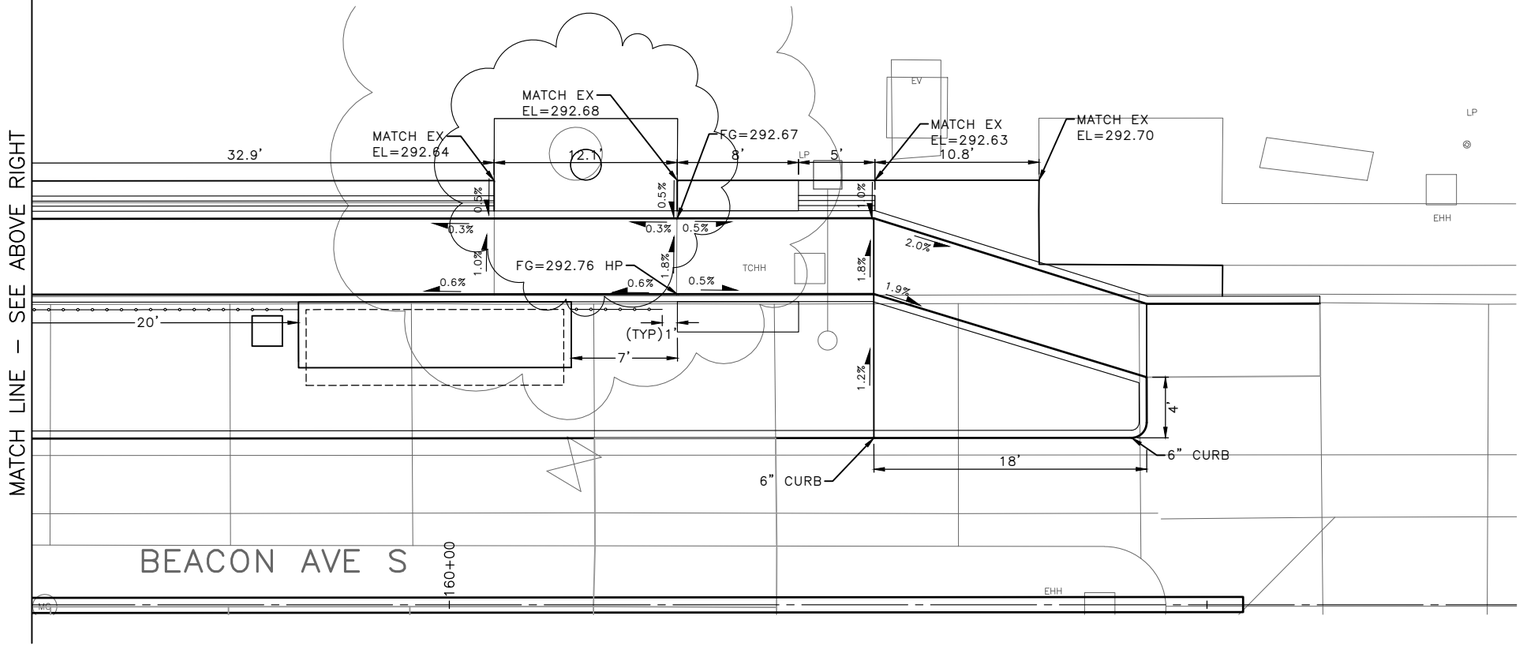
NO.	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-ROAD.dwg
Nov-16-23 2:14pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		70





5 2.5 0 5 10
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVEMENT GRADING

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
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CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
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LAURENTIU DIACIUC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059

VPI # 792-788

GR1

SHEET 70 OF 101

NATURE	DATE	MARK
REVISIONS		

VAULT SERIAL NO. 39331

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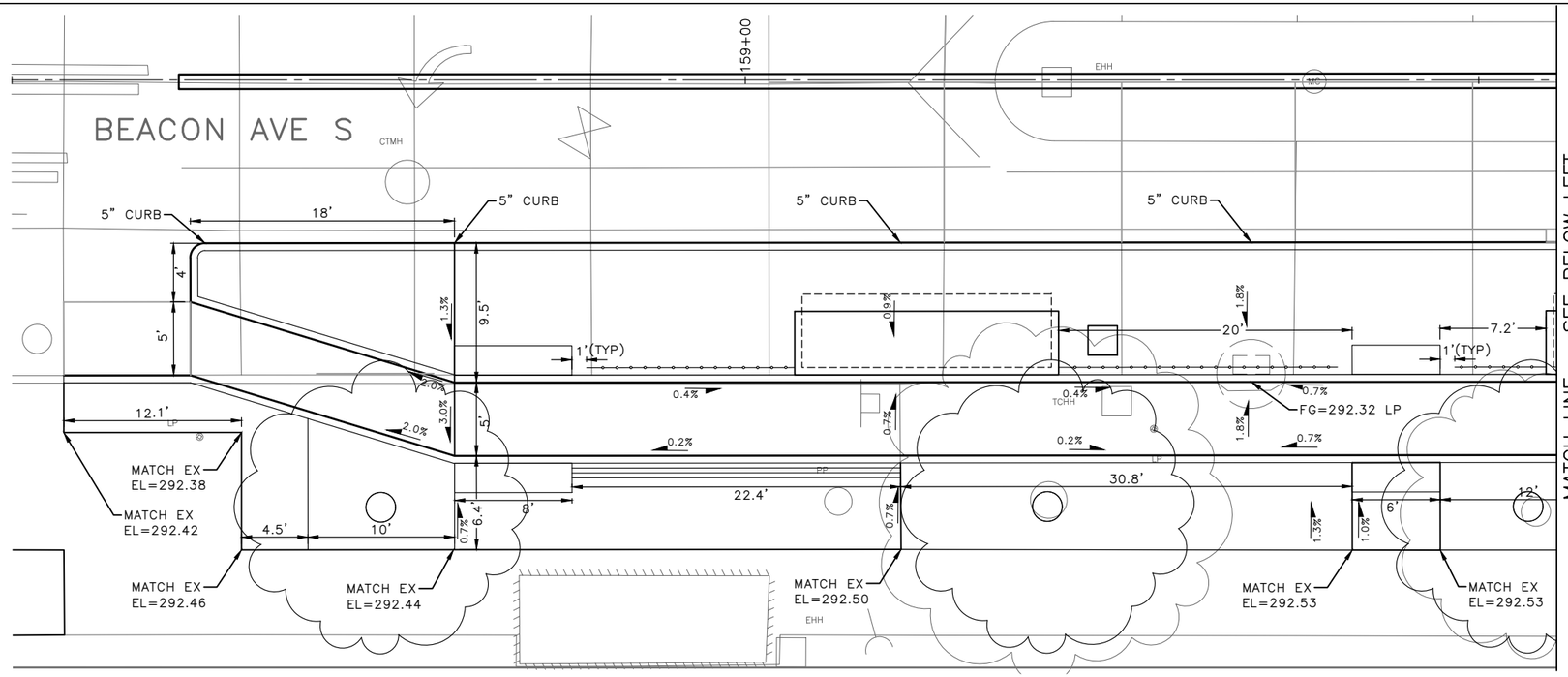
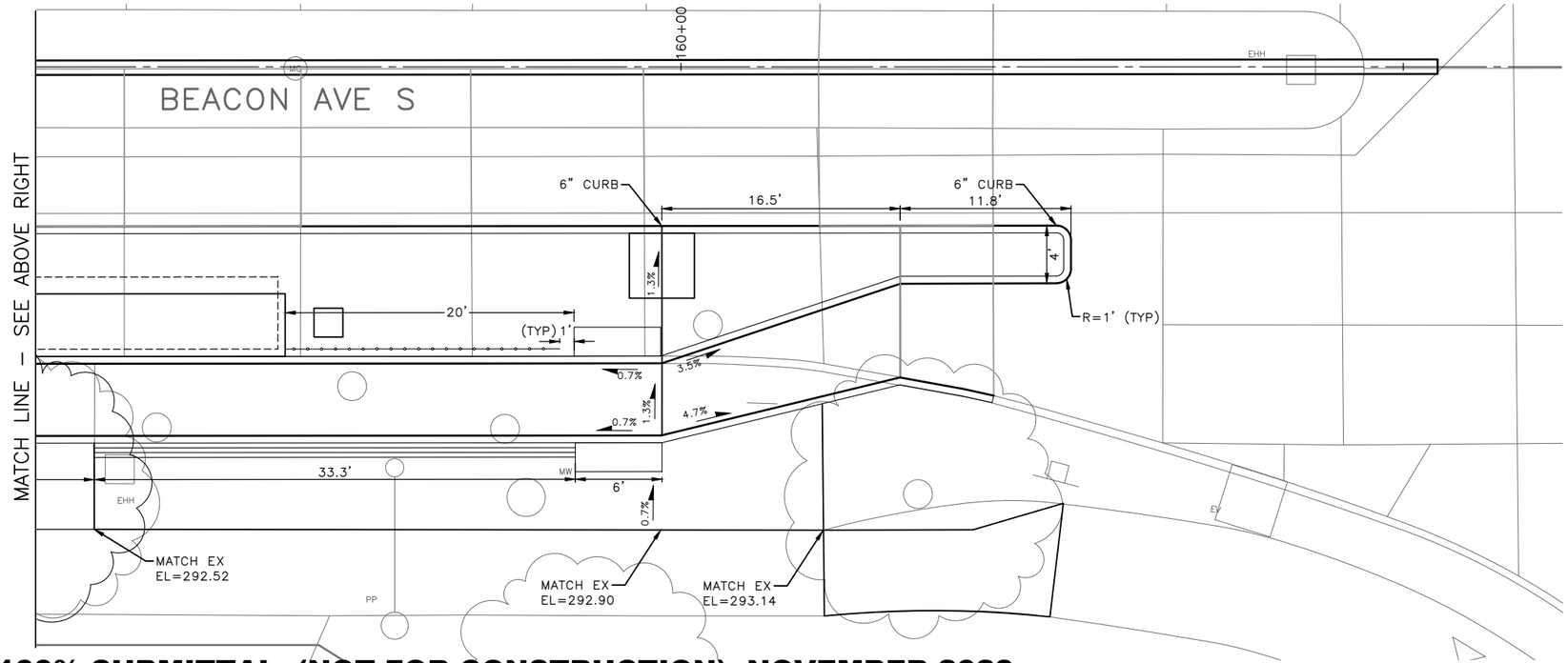
Nov-15-23 10:45pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		71





5 2.5 0 5 10
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVEMENT GRADING

NATURE	REVISIONS	DATE	MARK

VAULT SERIAL NO. 39331

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DRAWN	RECEIVED
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LAURENTIU DUSCHINC
STATE OF WASHINGTON
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Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
GR2		
SHEET	71	OF 101

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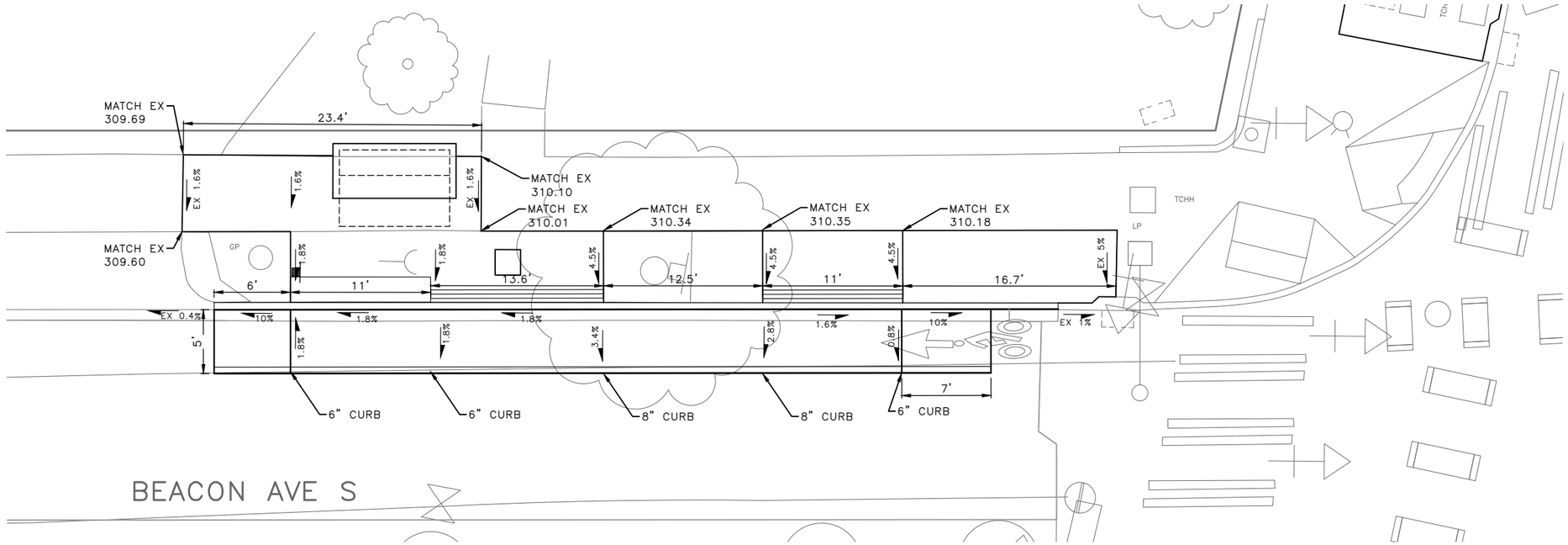
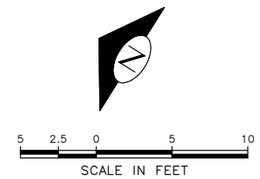
Nov-15-23 10:46pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		72





100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVEMENT GRADING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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DRAWN	RECEIVED
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STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	
PC	TRC1059
CO	TRC1059
VPI #	792-788
	GR3
SHEET	72 OF 101

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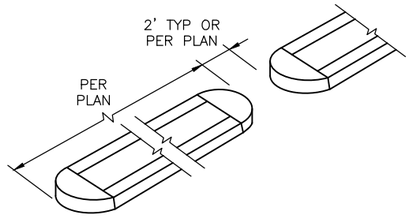
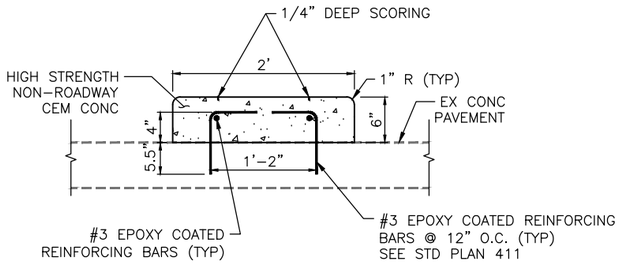
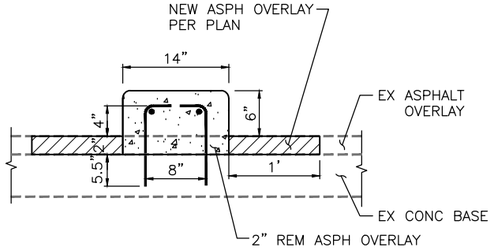
Nov-15-23 10:46pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		73

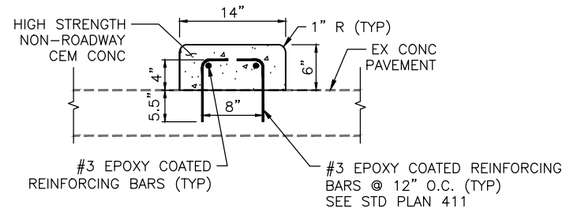




SECTION A–A
NTS



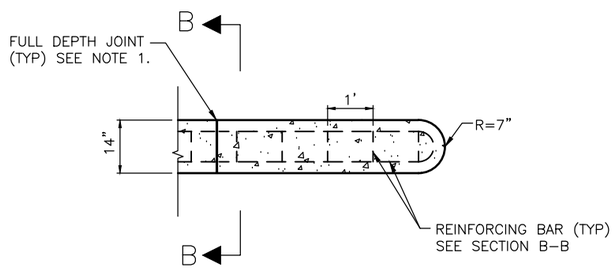
WITH ASPHALT OVERLAY



ON CONC PAVEMENT

SECTION B–B
NTS

PLAN VIEW
NTS



PLAN VIEW
NTS

NOTES:

1. INSTALL FULL DEPTH PREMOLDED JOINT FILLER AT EX PAVEMENT JOINT OR 12' MAX SPACING PER STD PLAN 411. TERMINATE LONGITUDINAL REINFORCING BARS 2" PRIOR TO JOINT.

CEMENT CONCRETE CURB PBL BUFFER, TYPE 1 (2' WIDE) (1)
NTS

CEMENT CONCRETE CURB PBL BUFFER, TYPE 2 (14" WIDE) (2)
NTS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

PAVING DETAILS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
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LAURENTIU DISCHITIC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: NOT TO SCALE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
PVDT1
SHEET 73 OF 101

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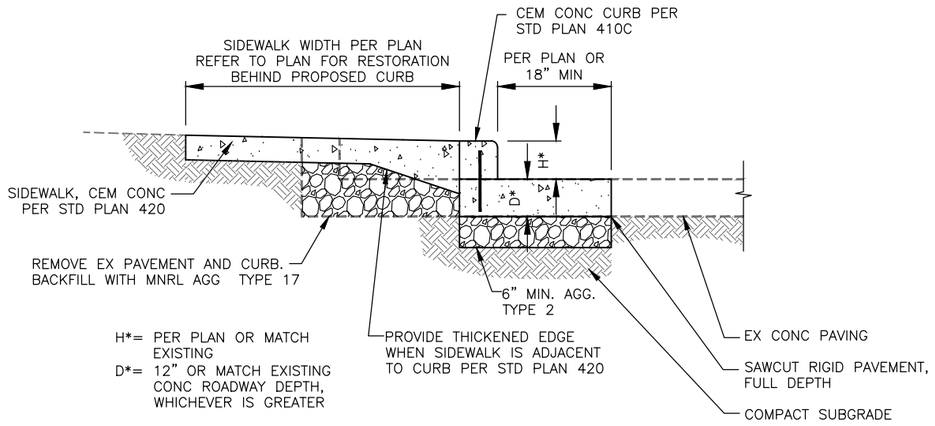
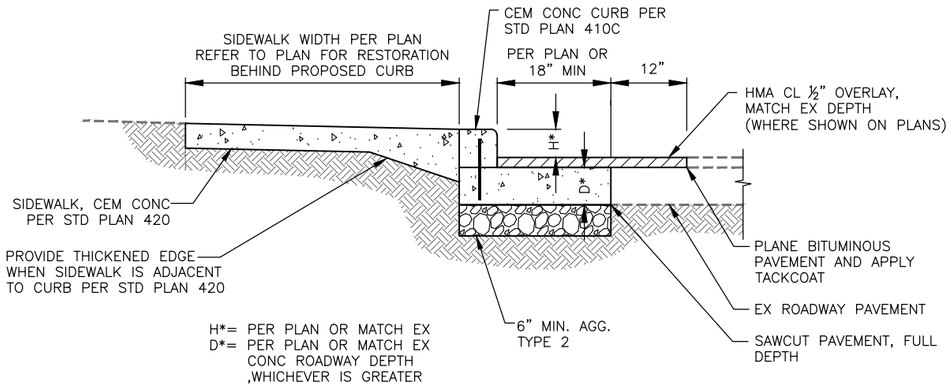
Nov-16-23 2:15pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		74



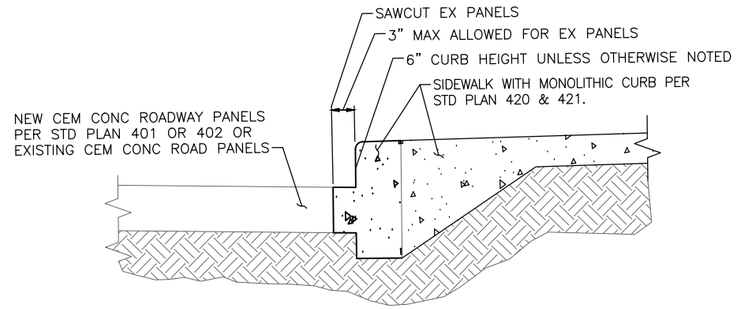
CURB RESTORATION (ON NEW CONC PAVEMENT WITH SW WIDENING) 4

NTS



CURB RESTORATION (ON NEW CONC PAVEMENT WITH HMA OVERLAY) 3

NTS



NOTES:
1) MONOLITHIC SIDEWALK CURBS DEPTH MUST BE 1'–3–½" PER STD PLAN 421, OR BOTTOM OF CURB MUST MATCH EX CEM CONC ROADWAY, WHICHEVER IS GREATER.
2) MONOLITHIC CURB AT CURB RAMPS MUST BE POURED PER 422(_) DETAILS.
3) NO PAYMENT WILL BE MADE FOR DEMOLITION OR PAVING OF THE OVERCUT AREA.
4) DO NOT OVER–CUT INTO THE EXISTING CEMENT CONCRETE ROAD PANELS.

CURB RESTORATION (WITH MONO CURB) 5

NTS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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SEATTLE, WASHINGTON . . . . . 20 . . .

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CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
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LAURENTIU DUSCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NOT TO SCALE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB NO. PC TRC1059 CO TRC1059

VPI # 792-788

PVDT2

SHEET 74 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		75

GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

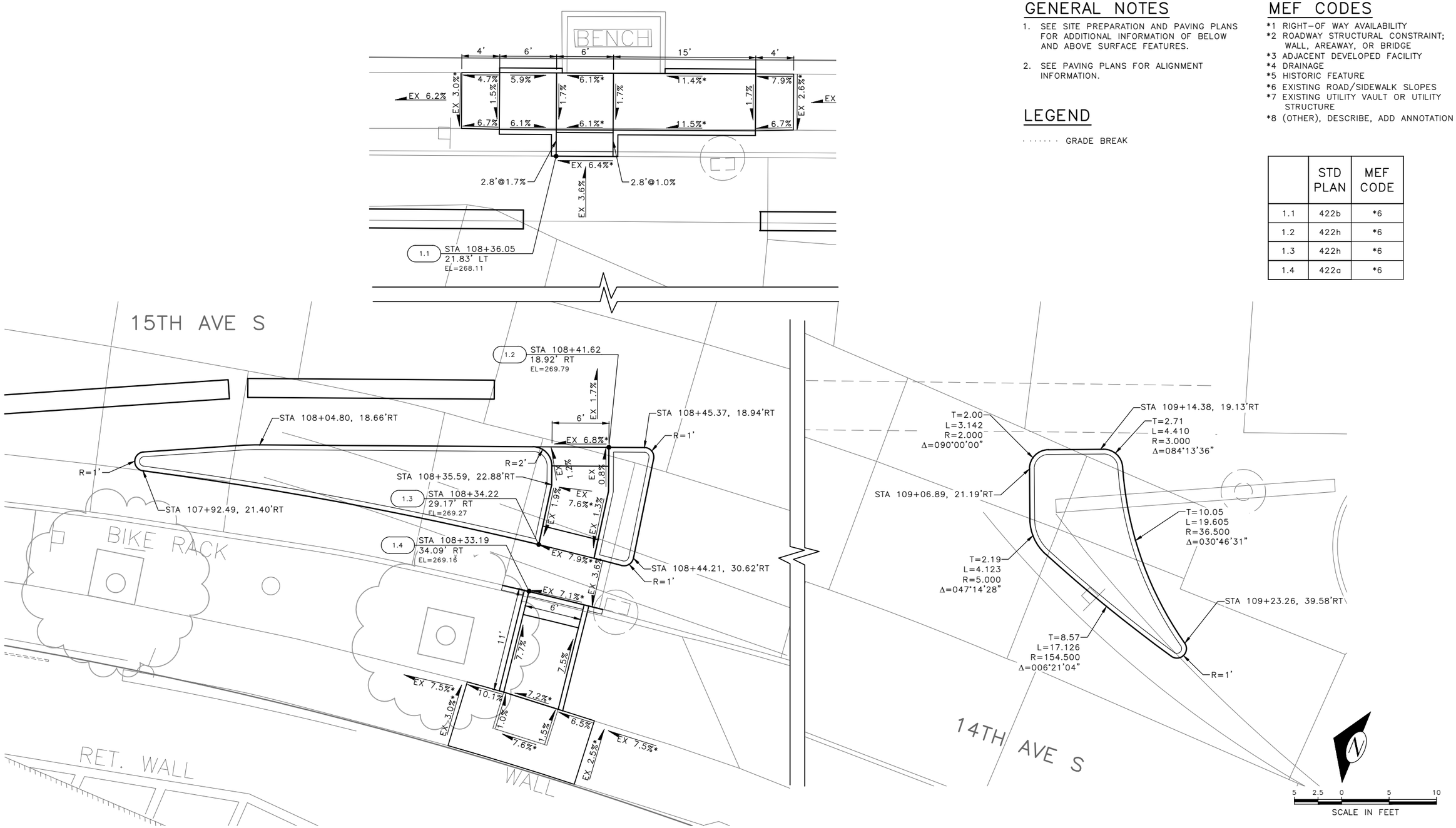
LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
1.1	422b	*6
1.2	422h	*6
1.3	422h	*6
1.4	422a	*6



15TH AVE S & 14TH AVE S
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

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55448
REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CR1
SHEET 75 OF 101

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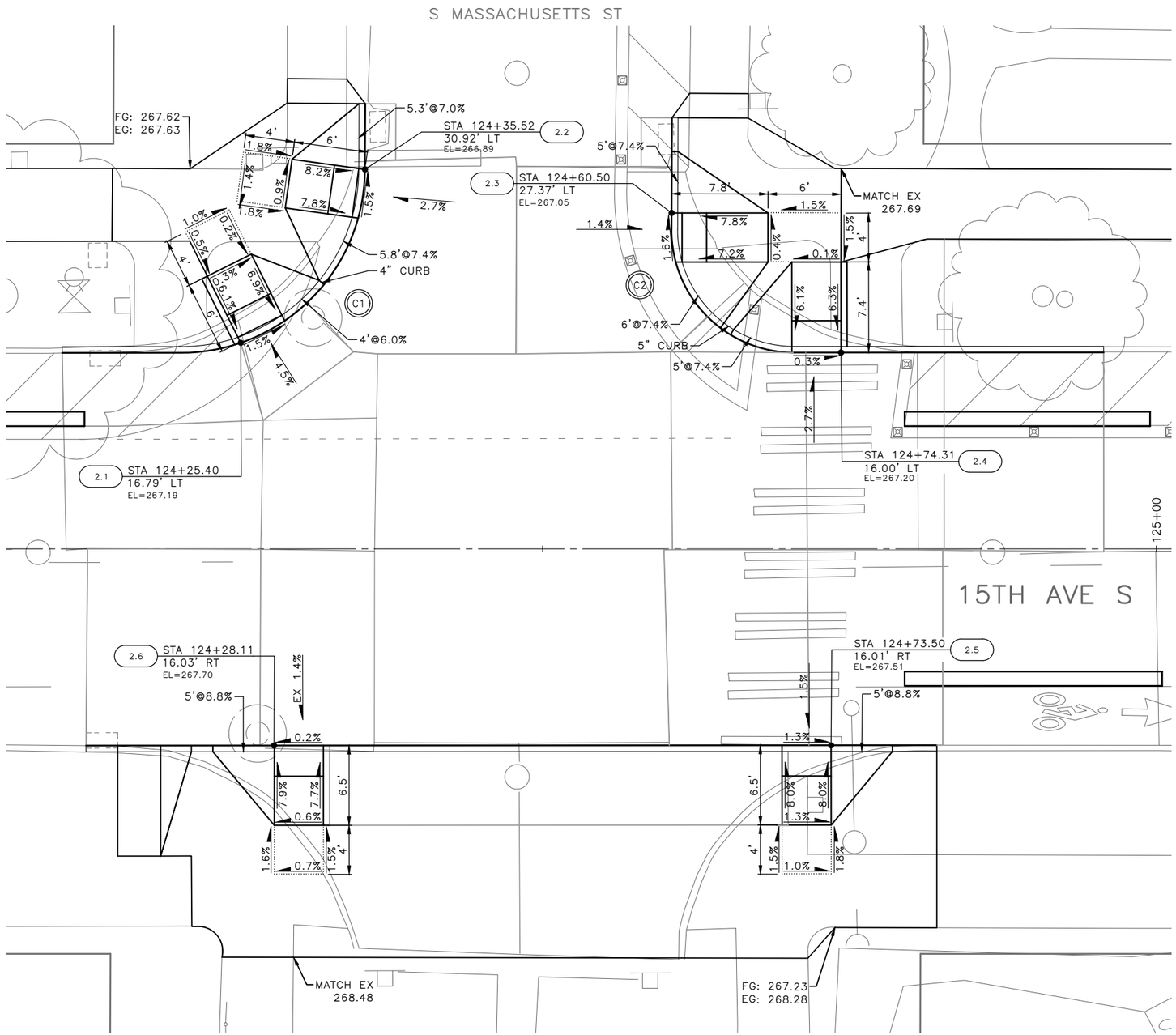
Nov-16-23 2:17pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		76



GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

· · · · · · · GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
2.1	422a	
2.2	422a	
2.3	422a	
2.4	422a	
2.5	422a	
2.6	422a	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C1	PC	124+20.52	15.97'LT	267.35	Δ=89°45'51" L=23.5' R=15.00' T=14.94'
	1/4	124+26.25	17.11'LT	267.24	
	1/2	124+31.11	20.35'LT	267.12	
	3/4	124+34.36	25.19'LT	266.99	
	PT	124+35.52	30.92'LT	266.89	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C2	PC	124+70.50	15.99'LT	267.21	Δ=90°14'9" L=15.75' R=10.00' T=10.04'
	1/4	124+66.67	16.76'LT	267.21	
	1/2	124+63.42	18.93'LT	267.19	
	3/4	124+61.25	22.19'LT	267.15	
	PT	124+60.50	26.03'LT	267.07	

N

5 2.5 0 5 10
SCALE IN FEET

15TH AVE S & S MASSACHUSETTS ST
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAURENTIU DUSCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB	PC TRC1059
	CO TRC1059
VPI #	792-788
	CR2
SHEET	76 OF 101

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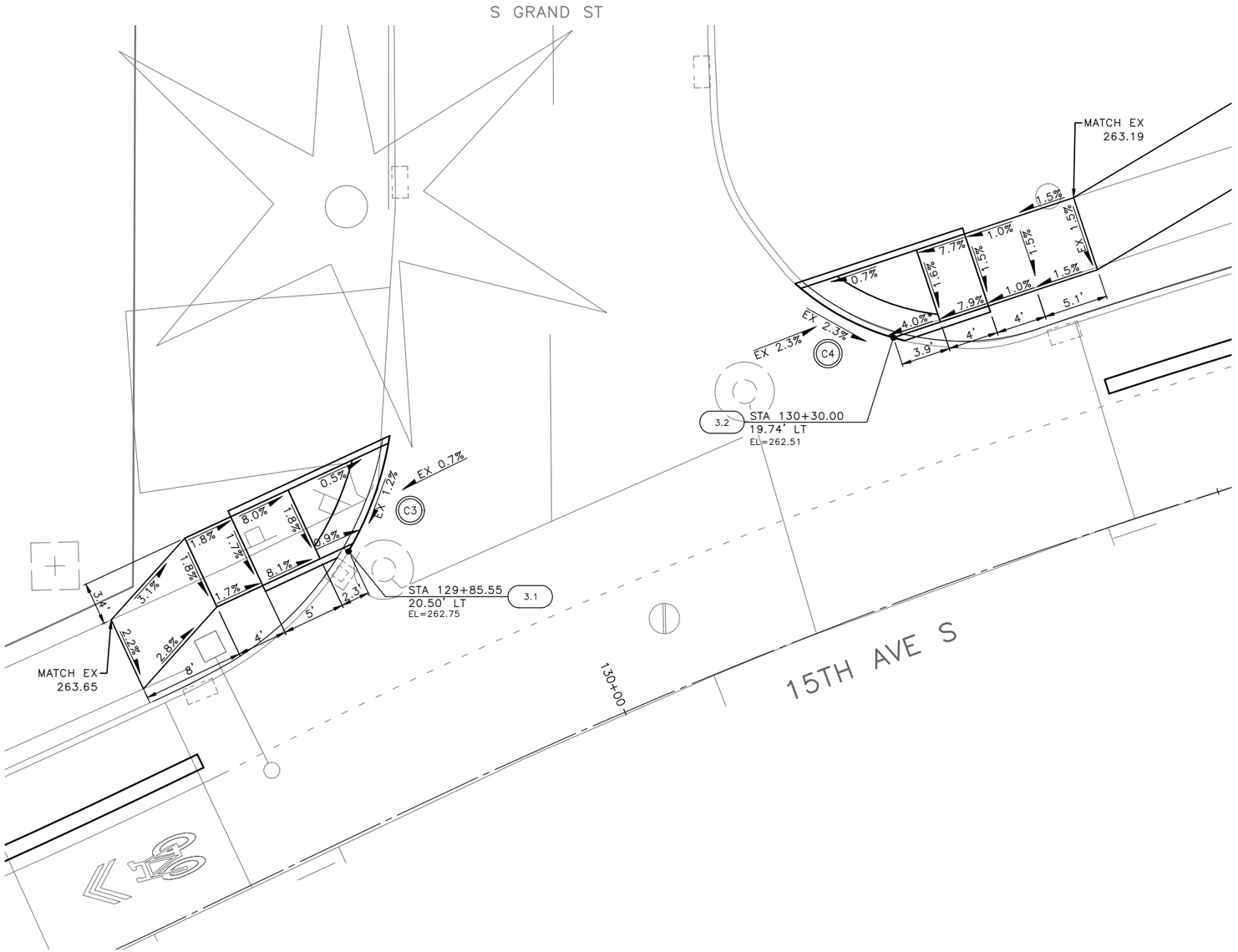
Nov-16-23 2:18pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		77



GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

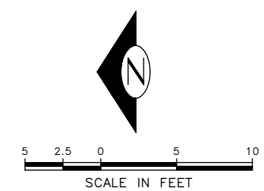
	STD PLAN	MEF CODE
3.1	422e	
3.2	422e	*6

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C3	PC	129+84.74	19.94'LT	262.80	Δ=22°40'28" L=10.29' R=26.00' T=5.21'
	1/4	129+86.75	21.43'LT	262.77	
	1/2	129+88.60	23.13'LT	262.81	
	3/4	129+90.27	25.01'LT	262.84	
	PT	129+91.74	27.07'LT	263.12	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C4	PC	130+30.73	19.22'LT	262.73	Δ=28°12'23" L=9.85' R=20.00' T=5.02'
	1/4	130+28.83	20.69'LT	262.55	
	1/2	130+27.14	22.40'LT	262.61	
	3/4	130+25.67	24.32'LT	262.66	
	PT	130+24.44	26.42'LT	263.06	



15TH AVE S & S GRAND ST
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

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BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
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LAURENTIU DRECICIU STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CR3		
SHEET	77	OF 101

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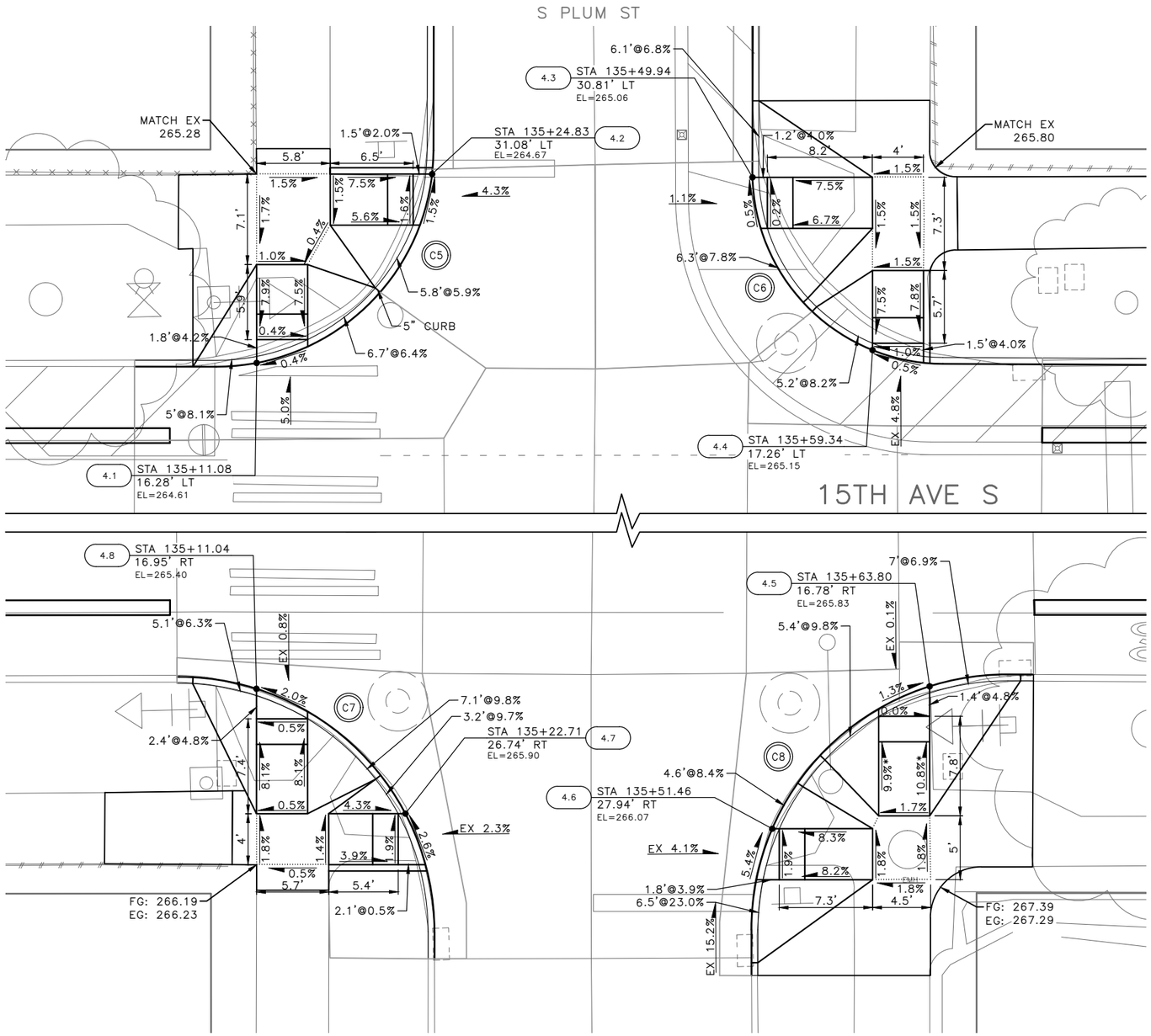
Nov-16-23 2:19pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		78



GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
4.1	422d	
4.2	422d	
4.3	422d	
4.4	422d	
4.5	422d	*6
4.6	422d	
4.7	422d	
4.8	422d	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C5	PC	135+07.91	15.99'LT	264.56	Δ=28°12'23" L=9.85' R=20.00' T=5.02'
	1/4	135+14.42	17.27'LT	264.63	
	1/2	135+19.93	20.94'LT	264.70	
	3/4	135+23.63	26.44'LT	264.73	
	PT	135+24.94	32.94'LT	264.64	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C6	PC	135+64.86	16.18'LT	265.16	Δ=89°51'50" L=23.53' R=15.00' T=14.96'
	1/4	135+59.13	17.35'LT	265.14	
	1/2	135+54.29	20.61'LT	265.12	
	3/4	135+51.06	25.48'LT	265.09	
	PT	135+49.93	31.22'LT	265.06	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C7	PC	135+24.99	35.99'RT	266.54	Δ=89°50'50" L=31.36' R=20.00' T=19.95'
	1/4	135+23.46	28.35'RT	265.95	
	1/2	135+19.13	21.87'RT	265.66	
	3/4	135+12.66	17.54'RT	265.43	
	PT	135+05.02	16.01'RT	265.32	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C8	PC	135+49.83	35.85'RT	266.85	Δ=90°18'6" L=31.52' R=20.00' T=20.11'
	1/4	135+51.36	28.17'RT	266.07	
	1/2	135+55.73	21.67'RT	265.96	
	3/4	135+62.25	17.34'RT	265.85	
	PT	135+69.93	15.85'RT	265.86	

N

5 2.5 0 5 10
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

15TH AVE S & S PLUM ST
CURB RAMPS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
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LAURENTIU DUSCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CR4
SHEET 78 OF 101

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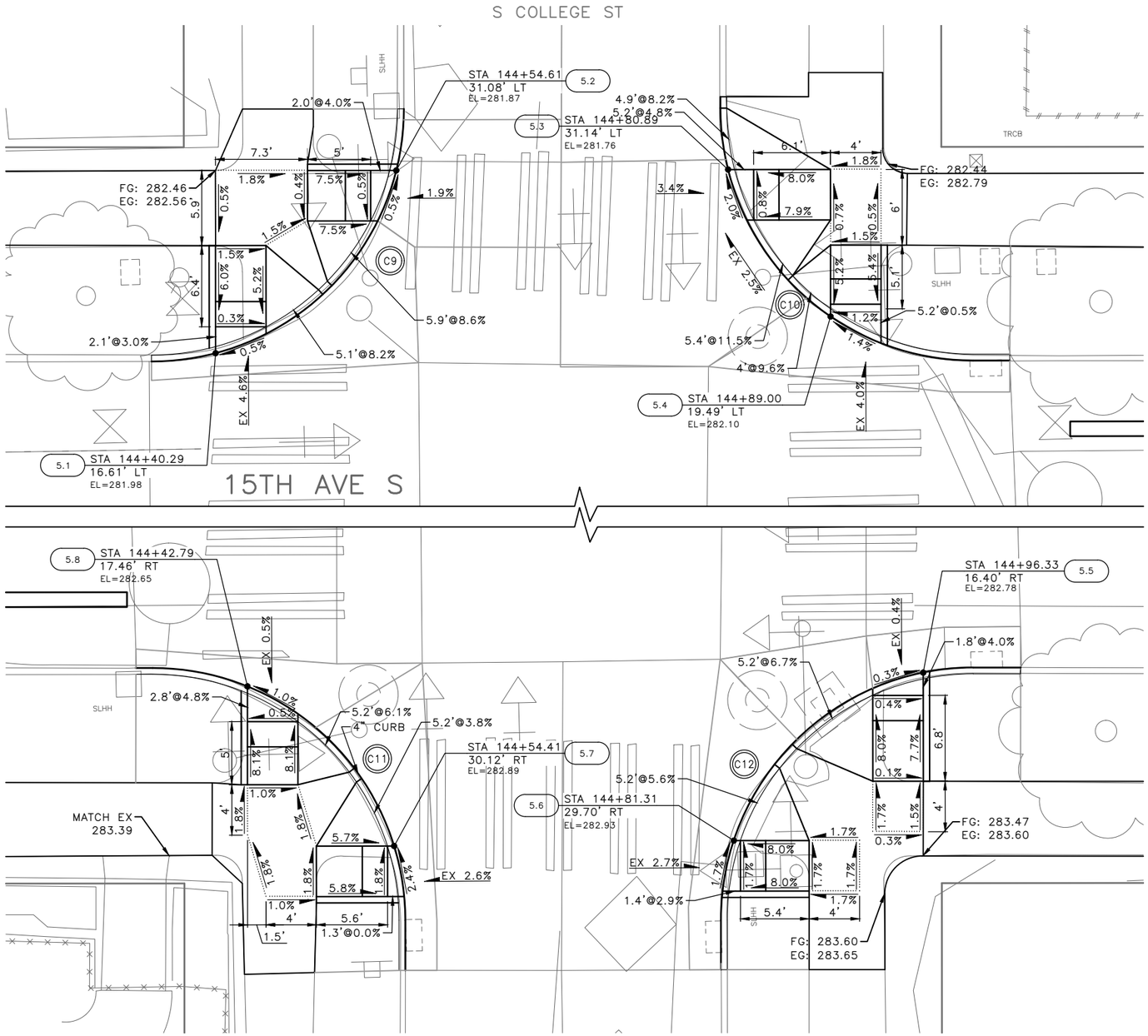
Nov-16-23 2:21pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		79



GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

· · · · · · · GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
5.1	422d	
5.2	422d	
5.3	422d	
5.4	422d	
5.5	422d	
5.6	422d	
5.7	422d	
5.8	422d	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C9	PC	144+35.22	15.96'LT	281.95	Δ=90°0'13" L=31.42' R=20.00' T=20.00'
	1/4	144+42.87	17.48'LT	282.00	
	1/2	144+49.36	21.81'LT	281.94	
	3/4	144+53.69	28.30'LT	281.89	
	PT	144+55.22	35.96'LT	281.55	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C10	PC	145+00.29	16.00'LT	282.19	Δ=89°59'47" L=31.41' R=20.00' T=20.00'
	1/4	144+92.64	17.52'LT	282.16	
	1/2	144+86.15	21.86'LT	282.03	
	3/4	144+81.81	28.35'LT	281.83	
	PT	144+80.29	36.00'LT	281.51	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C11	PC	144+55.29	36.00'RT	283.06	Δ=89°59'47" L=31.41' R=20.00' T=20.00'
	1/4	144+53.77	28.35'RT	282.86	
	1/2	144+49.44	21.86'RT	282.75	
	3/4	144+42.95	17.52'RT	282.66	
	PT	144+35.29	16.00'RT	282.60	

CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
C12	PC	144+80.29	36.00'RT	283.06	Δ=90°0'13" L=31.42' R=20.00' T=20.00'
	1/4	144+81.82	28.35'RT	282.92	
	1/2	144+86.15	21.86'RT	282.83	
	3/4	144+92.64	17.52'RT	282.79	
	PT	145+00.29	16.00'RT	282.74	

N

5 2.5 0 5 10
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

15TH AVE S & S COLLEGE ST
CURB RAMPS

NATURE	REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
39331		

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES: CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DRECICIU
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059
CO TRC1059
VPI # 792-788
CR5
SHEET 79 OF 101

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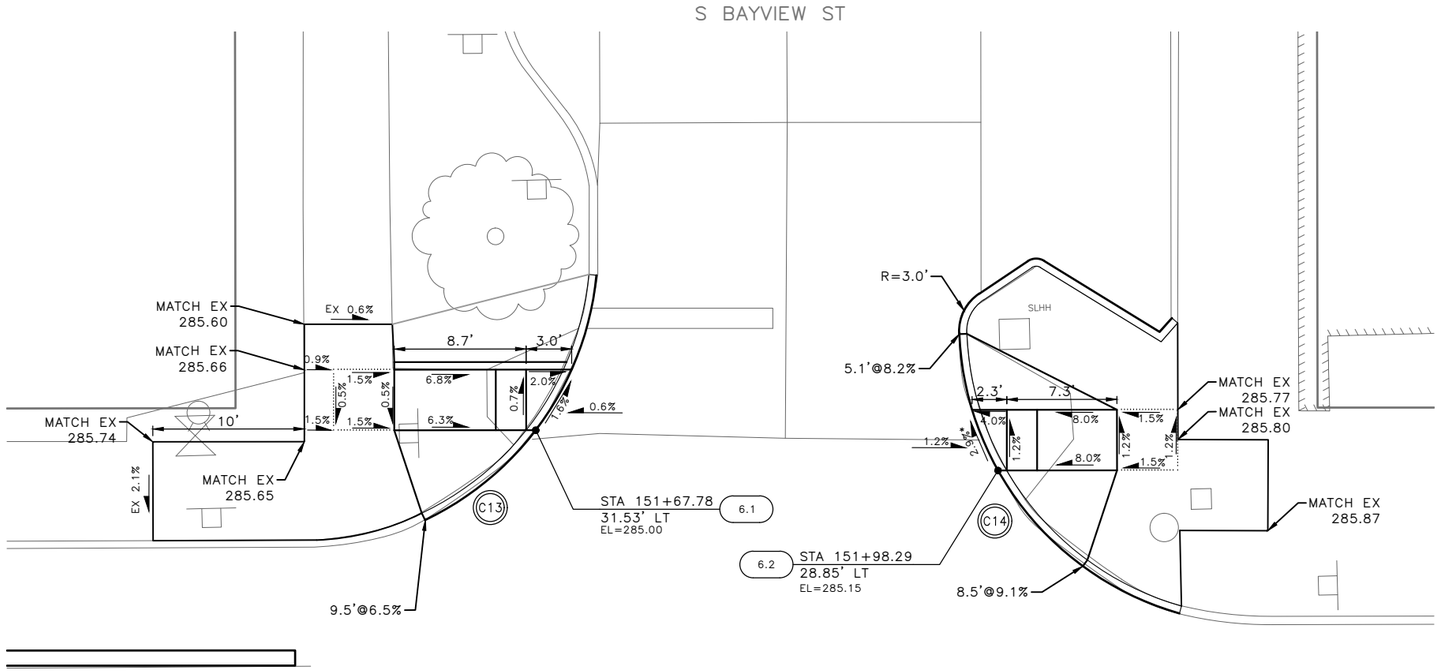
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		80



GENERAL NOTES

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
6.1	422d	–
6.2	422d	*6

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C13	RADIUS POINT			N/A	Δ=59°5'17" L=20.63' R=20.00' T=11.34'
	PC	151+60.47	25.60'LT	285.17	
	1/4	151+64.80	28.39'LT	285.12	
	1/2	151+68.26	32.18'LT	284.97	
	3/4	151+70.65	36.74'LT	284.89	
	PT	151+71.80	41.75'LT	284.82	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C14	RADIUS POINT			N/A	Δ=71°49'19" L=25.07' R=20.00' T=14.48'
	PC	152+10.25	19.42'LT	285.83	
	1/4	152+04.58	22.04'LT	285.44	
	1/2	152+00.00	26.28'LT	285.31	
	3/4	151+96.96	31.73'LT	285.07	
	PT	151+95.74	37.85'LT	284.95	

5 2.5 0 5 10
SCALE IN FEET

VAULT SERIAL NO.	DATE	MARK	REVISIONS	MADE	CHK'D	REV'D
9933T			NATURE			

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Nov-16-23 2:23pm

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

15TH AVE S & S BAYVIEW ST
CURB RAMPS

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
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CHECKED	DES. CONST.
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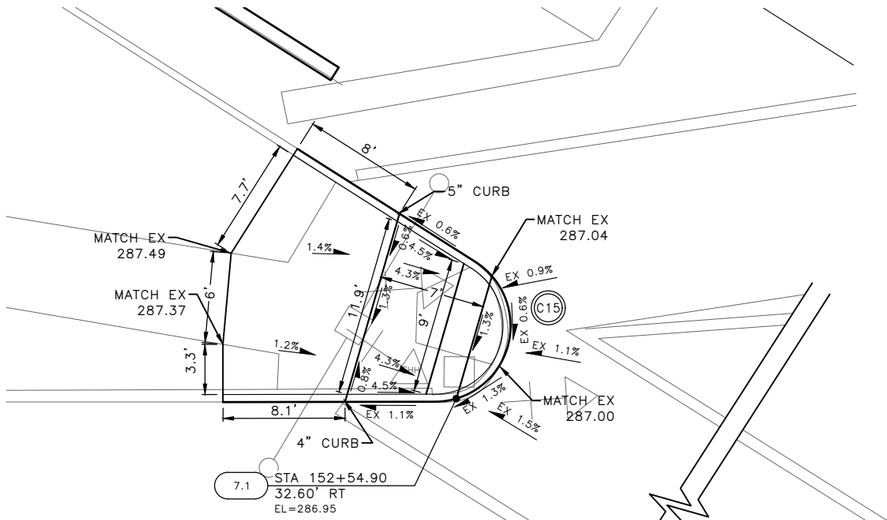
LAWRENTIU DISCHIC
STATE OF WASHINGTON
55448
REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

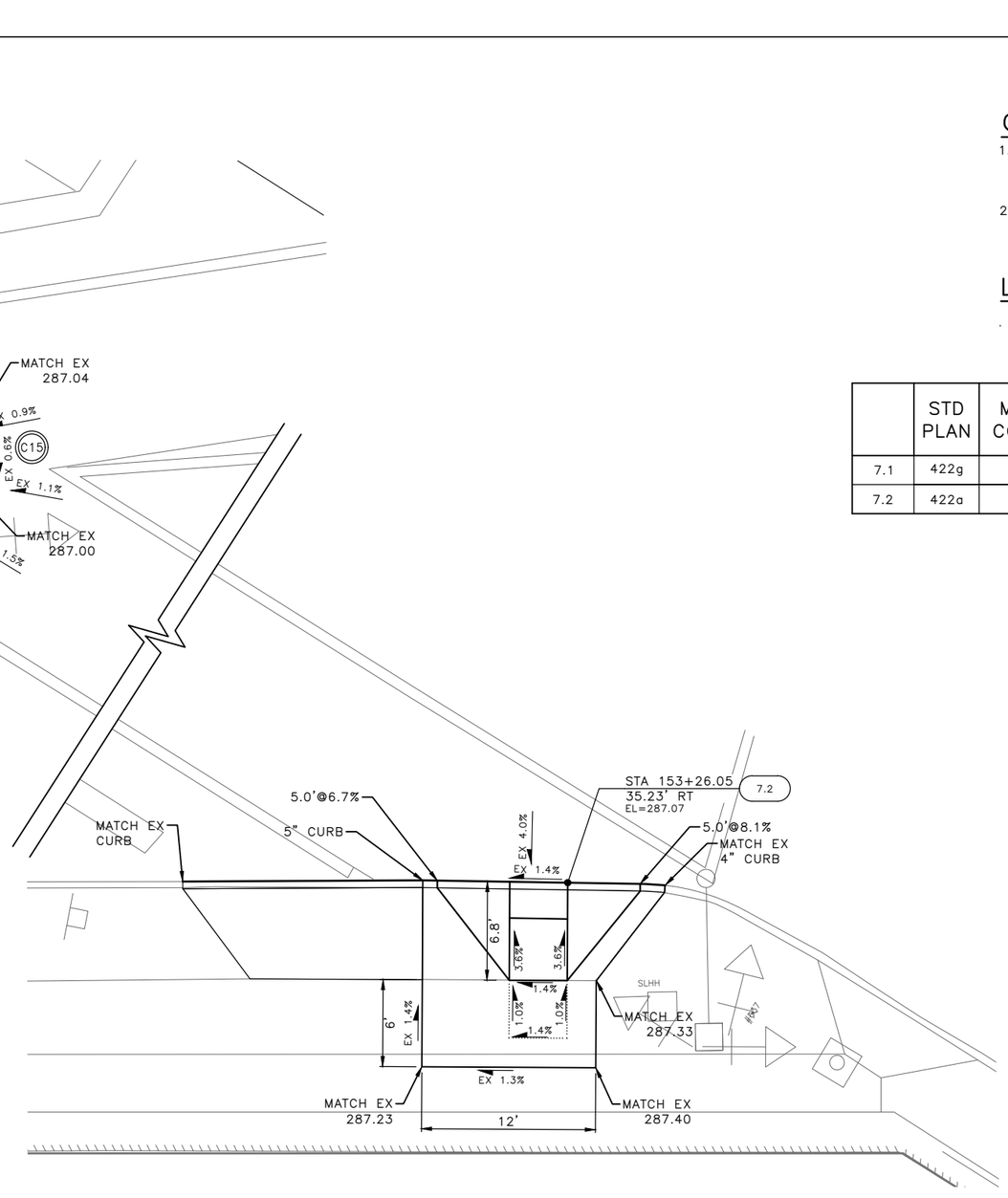
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CR6
SHEET 80 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		81



BEACON AVE S



GENERAL NOTES

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2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
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*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
7.1	422g	–
7.2	422a	–

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C15	RADIUS POINT			N/A	Δ=147°28'54" L=12.87' R=5.00' T=17.14'
	PC	152+53.82	33.54'RT	286.93	
	1/4	152+55.81	31.08'RT	286.98	
	1/2	152+55.94	27.92'RT	287.01	
	3/4	152+54.14	25.32'RT	287.03	
	PT	152+51.14	24.32'RT	287.04	

5 2.5 0 5 10
SCALE IN FEET

BEACON AVE S & 15TH AVE S
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
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CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

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LAURENTIU DIDESCHIC
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55448
REGISTERED
PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CR7		
SHEET	81	OF 101

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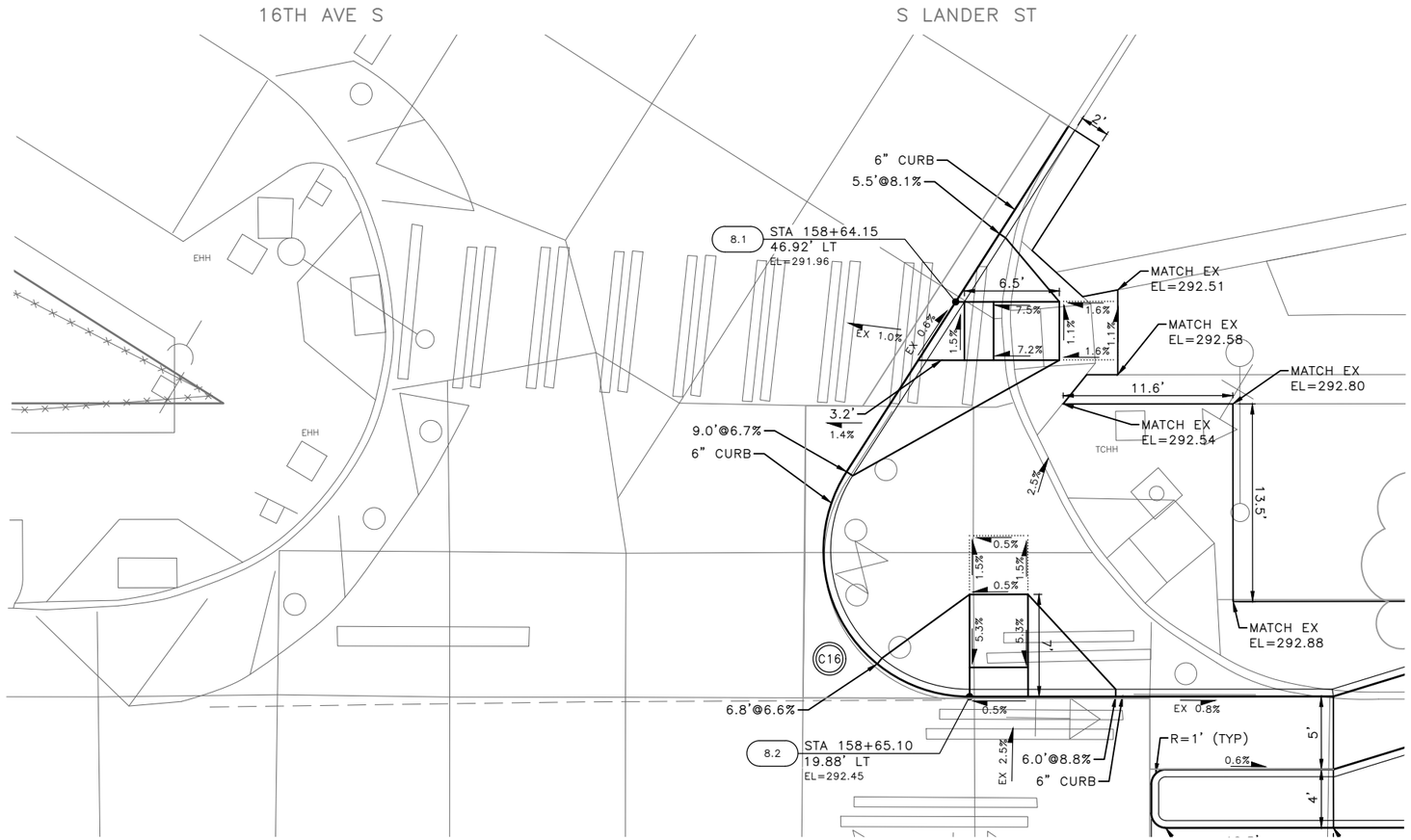
Nov-15-23 10:57pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		82



GENERAL NOTES

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2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

· · · · · · · GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
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*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

	STD PLAN	MEF CODE
8.1	422d	–
8.2	422a	–

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C16	RADIUS POINT			N/A	Δ=122°44'20" L=21.42' R=10.00' T=18.32'
	PC	158+65.10	19.88'LT	292.45	
	1/4	158+60.00	21.27'LT	292.41	
	1/2	158+56.32	25.08'LT	292.34	
	3/4	158+55.10	30.23'LT	292.18	
	PT	158+56.68	35.28'LT	292.10	

5 2.5 0 5 10
SCALE IN FEET

BEACON AVE S & S LANDER ST
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

VAULT SERIAL NO. 39331	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
CHECKED	
DRAWN	
CHECKED	

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.
RECEIVED	
REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAWRENTIU DUSCIUC
STATE OF WASHINGTON
55448
REGISTERED
PROFESSIONAL ENGINEER

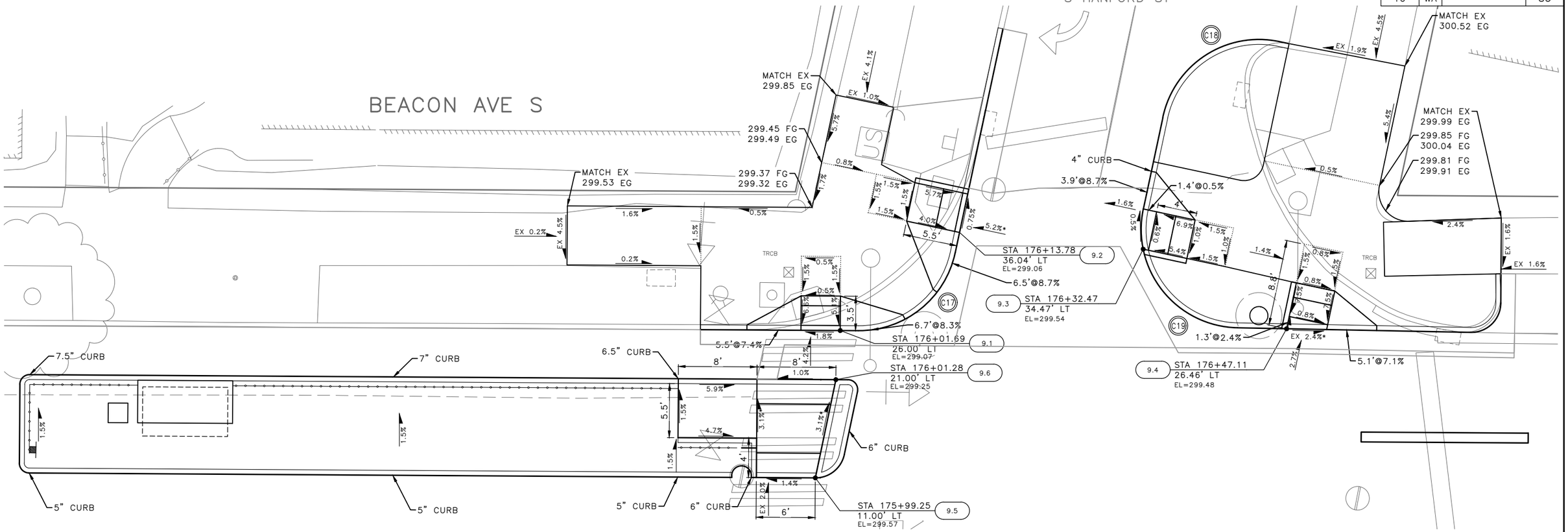
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CR8		
SHEET	82	OF 101

P:\SDOTCP\TRC1059_Beacon Hill Bike Route\A-Plot Sheets\TRC1059_P-RAMP.dwg
Nov-15-23 10:58pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		83



CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C17	RADIUS POINT	176+03.55	36.00'LT	N/A	Δ=78°18'41" L=13.67' R=10.00' T=8.14'
	PC	176+13.34	33.97'LT	299.08	
	1/4	176+12.09	30.81'LT	299.11	
	1/2	176+09.86	28.25'LT	299.14	
	3/4	176+06.90	26.58'LT	299.12	
	PT	176+03.55	26.00'LT	299.09	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C19	RADIUS POINT	176+42.26	36.53'LT	N/A	Δ=100°54'50" L=17.61' R=10.00' T=12.11'
	PC	176+32.46	38.55'LT	299.52	
	1/4	176+32.53	34.19'LT	299.54	
	1/2	176+34.46	30.27'LT	299.57	
	3/4	176+37.87	27.54'LT	299.61	
	PT	176+42.12	26.53'LT	299.59	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C18	RADIUS POINT	176+44.19	45.86'LT	N/A	Δ=89°59'60" L=15.71' R=10.00' T=10.00'
	PC	176+34.39	47.88'LT	299.54	
	1/4	176+35.91	51.47'LT	299.62	
	1/2	176+38.69	54.21'LT	299.79	
	3/4	176+42.31	55.68'LT	299.82	
	PT	176+46.21	55.65'LT	300.18	

	STD PLAN	MEF CODE
9.1	422d	–
9.2	422a	*6
9.3	422d	–
9.4	422d	*6
9.5	422h	*6
9.6	422h	*6

GENERAL NOTES

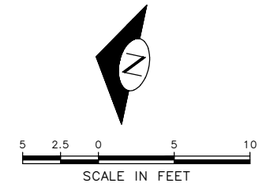
1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE SURFACE FEATURES.
2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

LEGEND

. . . . . GRADE BREAK

MEF CODES

*1 RIGHT-OF WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION



BEACON AVE S & S HANFORD ST
CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
VAULT SERIAL NO. 3933T						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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DRAWN	RECEIVED
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LAURENTIU DESCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=5'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CR9
SHEET 83 OF 101

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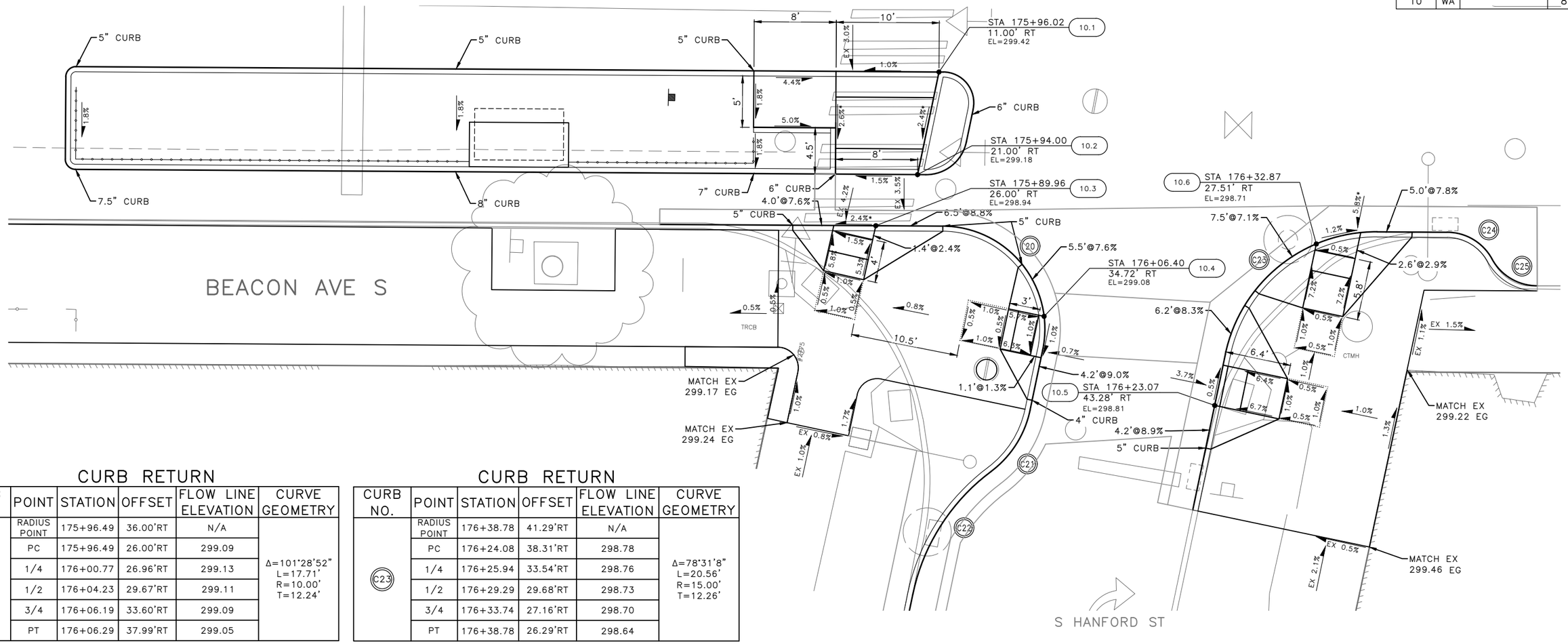
Nov-15-23 11:00pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		84



CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C20	RADIUS POINT	175+96.49	36.00'RT	N/A	Δ=101°28'52" L=17.71' R=10.00' T=12.24'
	PC	175+96.49	26.00'RT	299.09	
	1/4	176+00.77	26.96'RT	299.13	
	1/2	176+04.23	29.67'RT	299.11	
	3/4	176+06.19	33.60'RT	299.09	
	PT	176+06.29	37.99'RT	299.05	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C23	RADIUS POINT	176+38.78	41.29'RT	N/A	Δ=78°31'8" L=20.56' R=15.00' T=12.26'
	PC	176+24.08	38.31'RT	298.78	
	1/4	176+25.94	33.54'RT	298.76	
	1/2	176+29.29	29.68'RT	298.73	
	3/4	176+33.74	27.16'RT	298.70	
	PT	176+38.78	26.29'RT	298.64	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C21	RADIUS POINT	176+95.29	41.88'RT	N/A	Δ=41°24'35" L=7.23' R=10.00' T=3.78'
	PC	176+05.09	43.87'RT	299.11	
	1/2	176+03.76	47.21'RT	299.09	
	PRC	176+01.33	49.85'RT	299.03	
C22	1/2	175+96.47	55.15'RT	298.78	Δ=41°24'35" L=14.45' R=20.00' T=7.56'
	PT	175+93.79	61.82'RT	298.84	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C24	RADIUS POINT	176+45.68	31.21'RT	N/A	Δ=41°24'35" L=7.23' R=10.00' T=3.78'
	PC	176+45.62	26.29'RT	298.34	
	1/2	176+48.16	26.98'RT	298.38	
	PRC	176+49.99	28.87'RT	298.52	
C25	1/2	176+51.85	30.76'RT	298.68	Δ=41°24'35" L=14.45' R=20.00' T=7.56'
	PT	176+54.41	31.45'RT	298.77	

	STD PLAN	MEF CODE
10.1	422h	*6
10.2	422h	*6
10.3	422d	*6
10.4	422d	–
10.5	422a	–
10.6	422d	*6

GENERAL NOTES

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LEGEND

. . . . . GRADE BREAK

N

5 2.5 0 5 10
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BEACON AVE S & S HANFORD ST CURB RAMPS

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

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BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CR10
SHEET 84 OF 101

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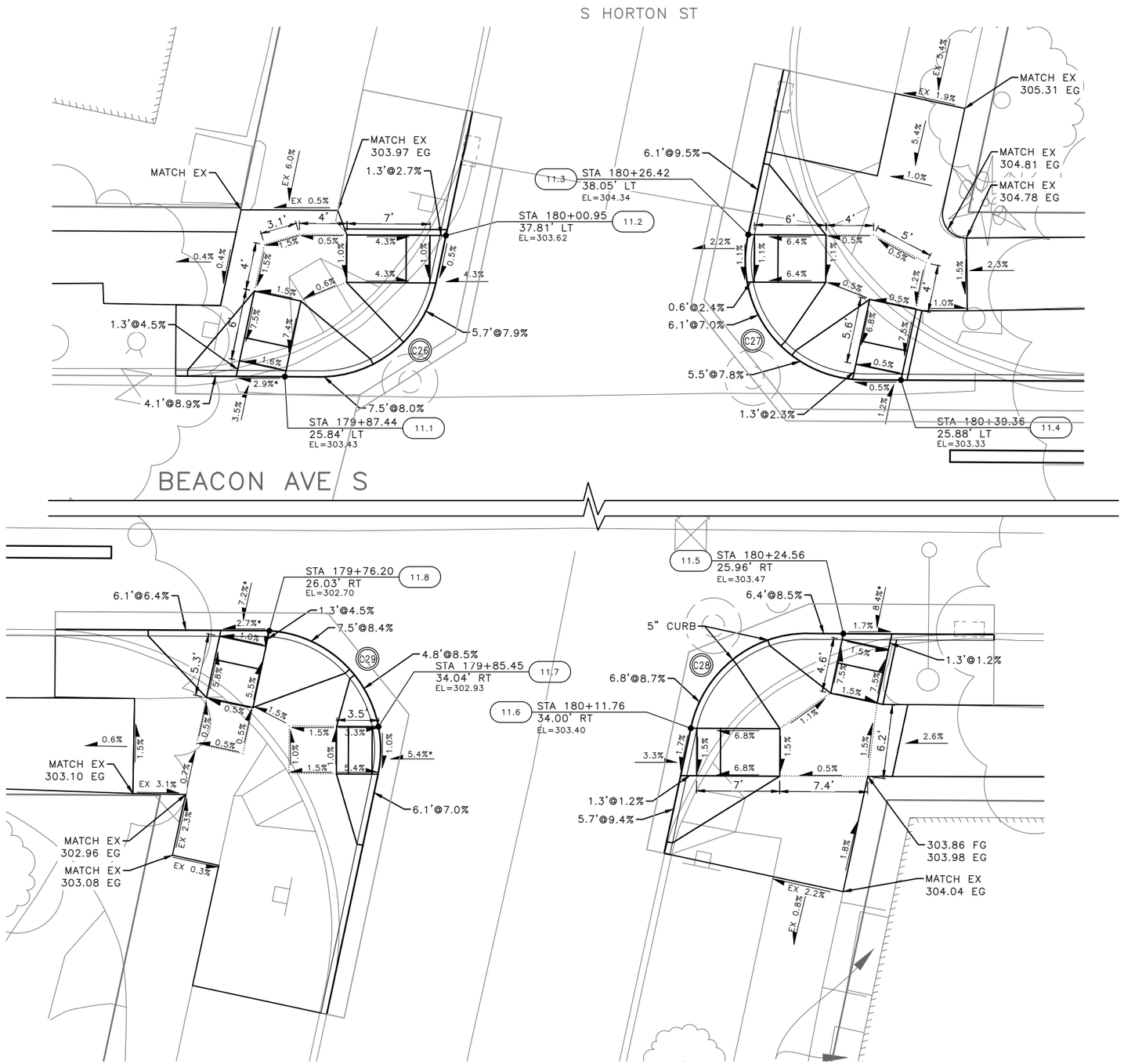
Nov-15-23 11:01pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		85



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11.2	422d	–
11.3	422d	–
11.4	422d	–
11.5	422d	*6
11.6	422d	–
11.7	422a	*6
11.8	422d	*6

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C26	RADIUS POINT	179+90.38	35.82'LT	N/A	Δ=78°16'29" L=13.66' R=10.00' T=8.14'
	PC	180+00.12	33.81'LT	303.50	
	1/4	179+98.87	30.65'LT	303.52	
	1/2	179+96.64	28.09'LT	303.54	
	3/4	179+93.68	26.42'LT	303.57	
	PT	179+90.33	25.84'LT	303.60	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C27	RADIUS POINT	180+36.18	35.88'LT	N/A	Δ=101°43'31" L=17.75' R=10.00' T=12.29'
	PC	180+36.19	25.88'LT	304.34	
	1/4	180+31.89	26.85'LT	304.29	
	1/2	180+28.43	29.56'LT	304.23	
	3/4	180+26.47	33.51'LT	304.25	
	PT	180+26.39	37.91'LT	304.31	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C28	RADIUS POINT	180+21.57	35.96'RT	N/A	Δ=78°16'29" L=13.66' R=10.00' T=8.14'
	PC	180+21.57	25.96'RT	303.40	
	1/4	180+18.22	26.54'RT	303.49	
	1/2	180+15.25	28.21'RT	303.57	
	3/4	180+13.02	30.77'RT	303.60	
	PT	180+11.78	33.93'RT	303.51	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C29	RADIUS POINT	179+75.64	36.01'RT	N/A	Δ=101°43'31" L=17.75' R=10.00' T=12.29'
	PC	179+75.64	26.01'RT	302.68	
	1/4	179+79.94	26.98'RT	302.77	
	1/2	179+83.40	29.70'RT	302.84	
	3/4	179+85.36	33.64'RT	302.91	
	PT	179+85.44	38.04'RT	302.89	

5 2.5 0 5 10
SCALE IN FEET

BEACON AVE S & S HORTON ST
CURB RAMPS

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JOB	
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CO	TRC1059
VPI #	792-788
	CR11
SHEET	85 OF 101

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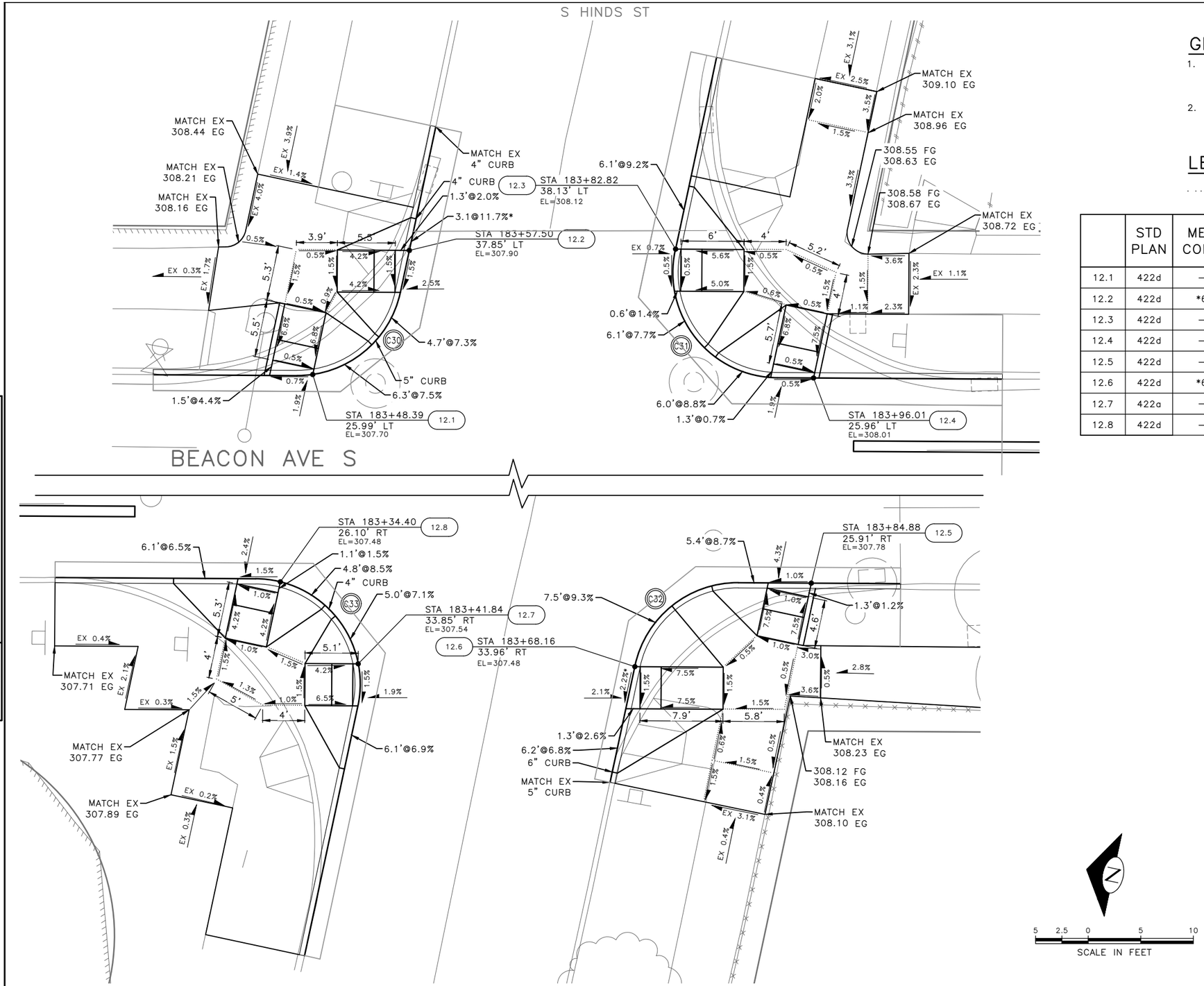
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		86



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LEGEND

. . . . . GRADE BREAK

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12.1	422d	–
12.2	422d	*6
12.3	422d	–
12.4	422d	–
12.5	422d	–
12.6	422d	*6
12.7	422a	–
12.8	422d	–

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C30	RADIUS POINT	183+46.88	35.88'LT	N/A	Δ=78°16'29" L=13.66' R=10.00' T=8.14'
	PC	183+46.89	25.88'LT	307.69	
	1/4	183+50.23	26.46'LT	307.72	
	1/2	183+53.20	28.12'LT	307.74	
	3/4	183+55.43	30.69'LT	307.82	
	PT	183+56.67	33.85'LT	307.86	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C31	RADIUS POINT	183+92.58	35.96'LT	N/A	Δ=101°43'31" L=17.75' R=10.00' T=12.29'
	PC	183+92.58	25.96'LT	308.12	
	1/4	183+88.29	26.92'LT	308.10	
	1/2	183+84.83	29.64'LT	308.08	
	3/4	183+82.87	33.58'LT	308.05	
	PT	183+82.79	37.99'LT	308.03	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C32	RADIUS POINT	183+77.96	35.92'RT	N/A	Δ=78°16'29" L=13.66' R=10.00' T=8.14'
	PC	183+77.96	25.92'RT	307.48	
	1/4	183+74.61	26.49'RT	307.58	
	1/2	183+71.65	28.16'RT	307.66	
	3/4	183+69.42	30.72'RT	307.70	
	PT	183+68.17	33.89'RT	307.73	

CURB RETURN

CURB NO.	POINT	STATION	OFFSET	FLOW LINE ELEVATION	CURVE GEOMETRY
C33	RADIUS POINT	183+68.17	33.89'RT	N/A	Δ=101°43'31" L=17.75' R=10.00' T=12.29'
	PC	183+32.05	25.82'RT	307.44	
	1/4	183+36.34	26.79'RT	307.52	
	1/2	183+39.81	29.51'RT	307.56	
	3/4	183+41.77	33.45'RT	307.54	
	PT	183+41.84	37.85'RT	307.48	

5 2.5 0 5 10
SCALE IN FEET

BEACON AVE S & S HINDS ST
CURB RAMPS

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CR12
SHEET 86 OF 101

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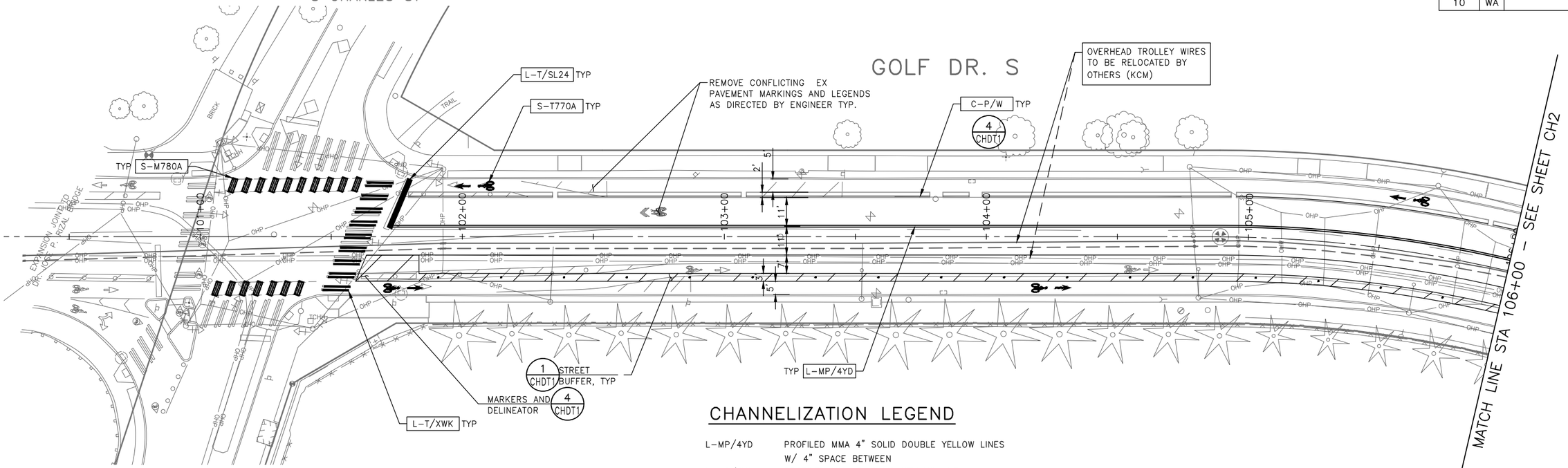
Nov-15-23 11:04pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		87



CHANNELIZATION LEGEND

L-MP/4YD	PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/ 4" SPACE BETWEEN
L-MP/4YS	PROFILED MMA 4" SOLID YELLOW LINE
L-MP/4YO	PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" YELLOW LINE, 10' PAINT AND 20' SKIP
L-MP/4WB	PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP
L-M/4W2	MMA 4" DASHED WHITE LINE W/ 2' PAINT & 4' SKIP
L-M/4WS	MMA 4" SOLID WHITE LINE
L-M/6W2	MMA 6" DASHED WHITE LINE, W/ 2' PAINT & 4' SKIP
L-M/6W3	MMA 6" DASHED WHITE LINE, W/ 3' PAINT & 6' SKIP
L-M/6WS	MMA 6" SOLID WHITE LINE
L-MP/4WS	PROFILED MMA 4" SOLID WHITE LINE
L-T/SL16	THERMOPLASTIC 16" STOPLINE
L-T/SL24	THERMOPLASTIC 24" STOPLINE
L-M/8WS	MMA 8" SOLID WHITE LINE
L-T/XWK	THERMOPLASTIC 8" CROSSWALK
C-P/BUSB	BUS ZONE STRIPE, STD PLAN 713
C-P/W	WHITE CURB STRIPE. STD PLAN 713
C-P/Y	YELLOW CURB STRIPE. STD PLAN 713
S-T720A	THERMOPLASTIC LEFT ARROW
S-T720B	THERMOPLASTIC THROUGH ARROW
S-T720C	THERMOPLASTIC RIGHT ARROW
S-T721A	THERMOPLASTIC LEFT/THROUGH ARROW
S-T723A	THERMOPLASTIC LEFT MERGE ARROW
S-T728A	THERMOPLASTIC CHEVRON LEGEND
S-T730A	THERMOPLASTIC "ONLY" LEGEND
S-T730B	THERMOPLASTIC "BUS" LEGEND
S-T730C	THERMOPLASTIC "SLOW" LEGEND
S-T741A	THERMOPLASTIC PEDESTRIAN SYMBOL
S-T770A	THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW
S-M770A	MMA BICYCLE LANE SYMBOL & ARROW
S-T771A	THERMOPLASTIC BIKE SHARROW
S-M771C	MMA BIKE SYMBOL
S-T773A	THERMOPLASTIC BIKE DOT.
S-M780A	MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE
S-M781	MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)
FDP28(66)W	FLEXIBLE DELINEATOR POST, 28"(66"), WHITE
GREEN	GREEN PAVEMENT MARKING (MMA)

NOTES

1. SEE SHEET NT1 FOR ADDITIONAL NOTES.
2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
3. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS AS DIRECTED BY ENGINEER

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REMOVE
RELOCATE/ MAINTAIN

SIGNING LEGEND

SEE SHEET CHDT3 FOR SIGNING LEGEND AND SCHEDULE.

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

CHANNELIZATION & SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

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LAURENTIU DUSCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

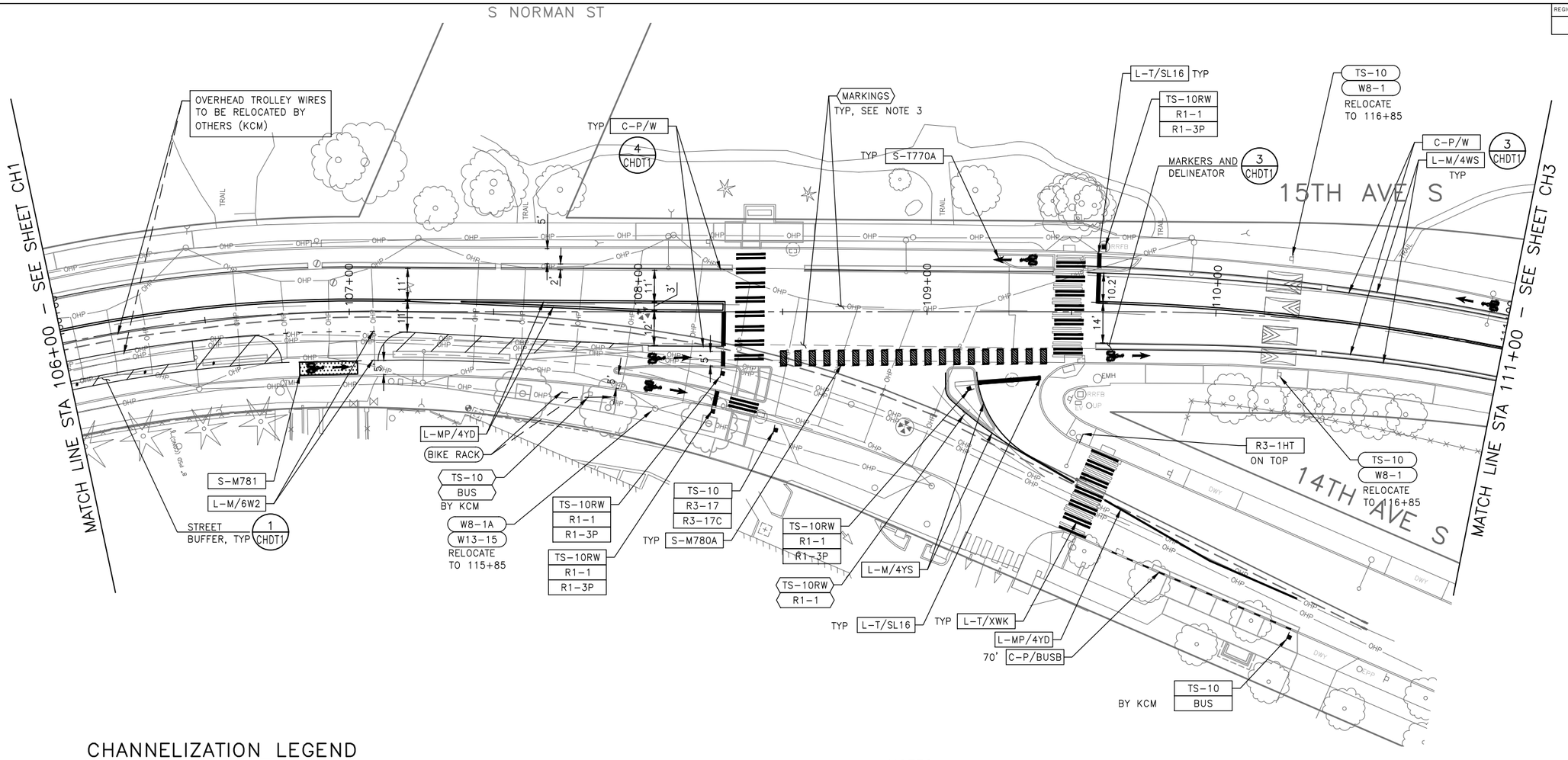
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CH1		
SHEET	87	OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:24pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		88



CHANNELIZATION LEGEND

L-MP/4YD	PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/ 4" SPACE BETWEEN
L-MP/4YS	PROFILED MMA 4" SOLID YELLOW LINE
L-MP/4YO	PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" YELLOW LINE, 10' PAINT AND 20' SKIP
L-MP/4WB	PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP
L-M/4W2	MMA 4" DASHED WHITE LINE W/ 2' PAINT & 4' SKIP
L-M/4WS	MMA 4" SOLID WHITE LINE
L-M/6W2	MMA 6" DASHED WHITE LINE, W/ 2' PAINT & 4' SKIP
L-M/6W3	MMA 6" DASHED WHITE LINE, W/ 3' PAINT & 6' SKIP
L-M/6WS	MMA 6" SOLID WHITE LINE
L-MP/4WS	PROFILED MMA 4" SOLID WHITE LINE
L-T/SL16	THERMOPLASTIC 16" STOPLINE
L-T/SL24	THERMOPLASTIC 24" STOPLINE
L-M/8WS	MMA 8" SOLID WHITE LINE
L-T/XWK	THERMOPLASTIC 8" CROSSWALK
C-P/BUSB	BUS ZONE STRIPE, STD PLAN 713
C-P/W	WHITE CURB STRIPE. STD PLAN 713
C-P/Y	YELLOW CURB STRIPE. STD PLAN 713
S-T720A	THERMOPLASTIC LEFT ARROW
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S-T730C	THERMOPLASTIC "SLOW" LEGEND
S-T741A	THERMOPLASTIC PEDESTRIAN SYMBOL
S-T770A	THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW
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S-T771A	THERMOPLASTIC BIKE SHARROW
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S-T773A	THERMOPLASTIC BIKE DOT.
S-M780A	MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE
S-M781	MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)
FDP28(66)W	FLEXIBLE DELINEATOR POST, 28"(66"), WHITE
GREEN	GREEN PAVEMENT MARKING (MMA)

NOTES

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LAURENTIU DUSCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH2
SHEET 88 OF 101

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:25pm

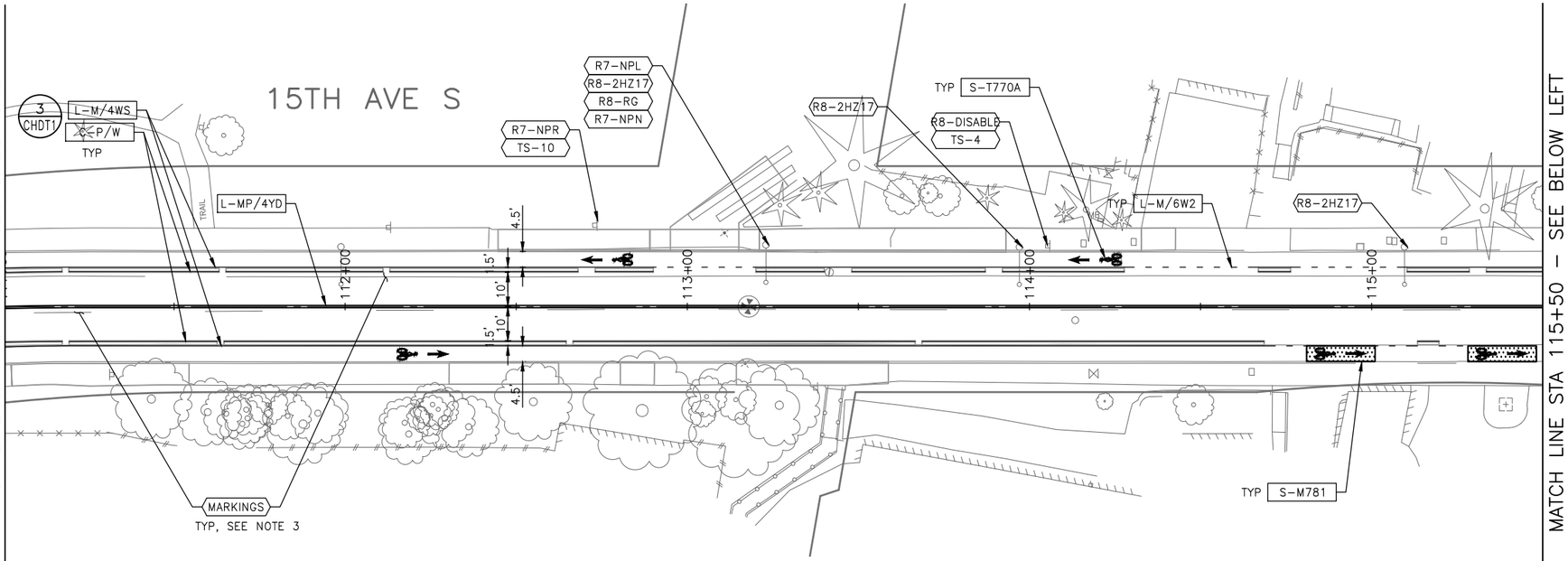
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		89

S JUDKINS ST

15TH AVE S

MATCH LINE STA 111+00 – SEE SHEET CH2

MATCH LINE STA 115+50 – SEE BELOW LEFT

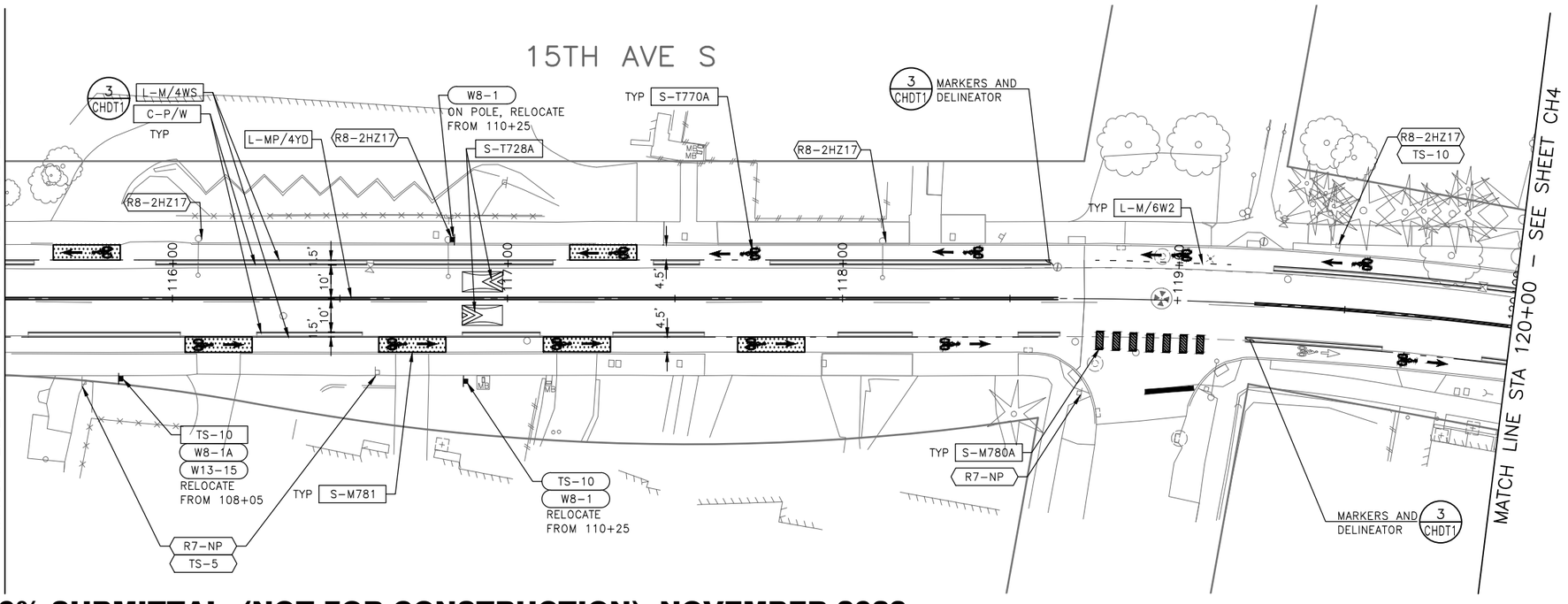


S ATLANTIC ST

15TH AVE S

MATCH LINE STA 115+50 – SEE ABOVE RIGHT

MATCH LINE STA 120+00 – SEE SHEET CH4



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CHANNELIZATION & SIGNING

NATURE	DATE	MARK	MADE	CHK'D	REV'D
REVISIONS					

VAULT SERIAL NO. 39331

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
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LAWRENCE J. DUSCHENES STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023–028

SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059

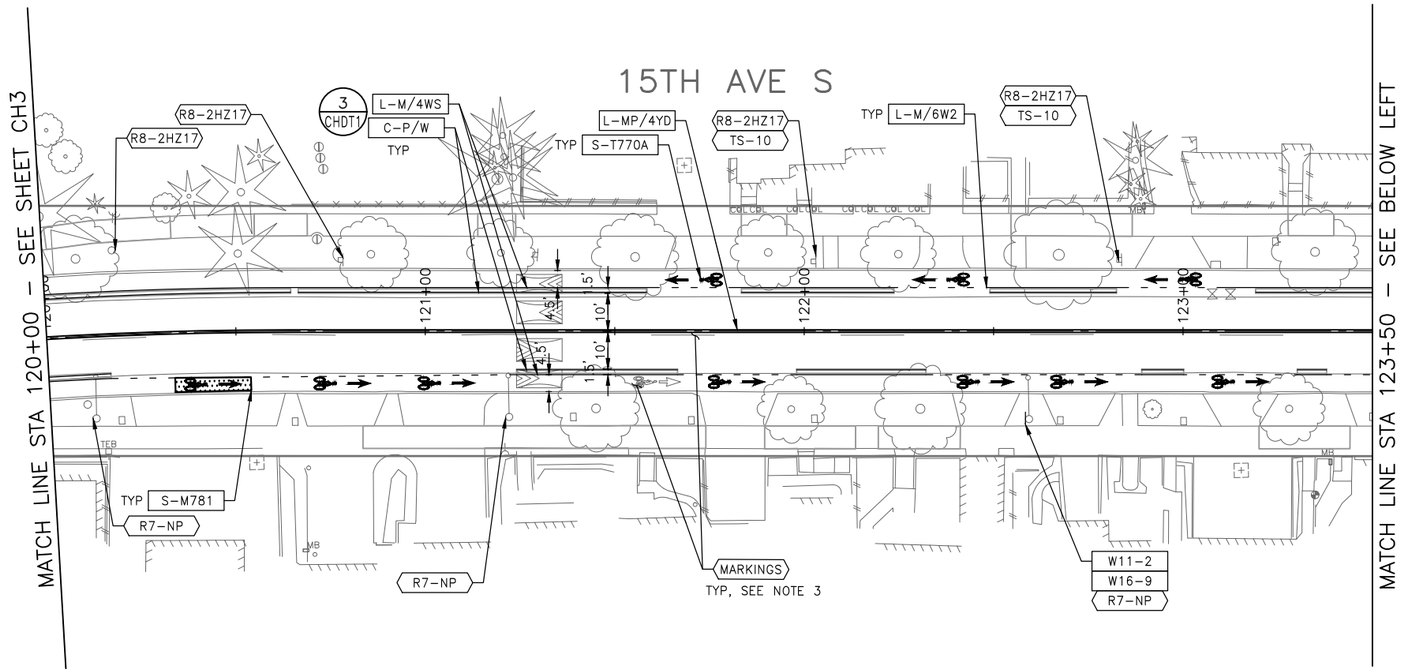
VPI # 792–788

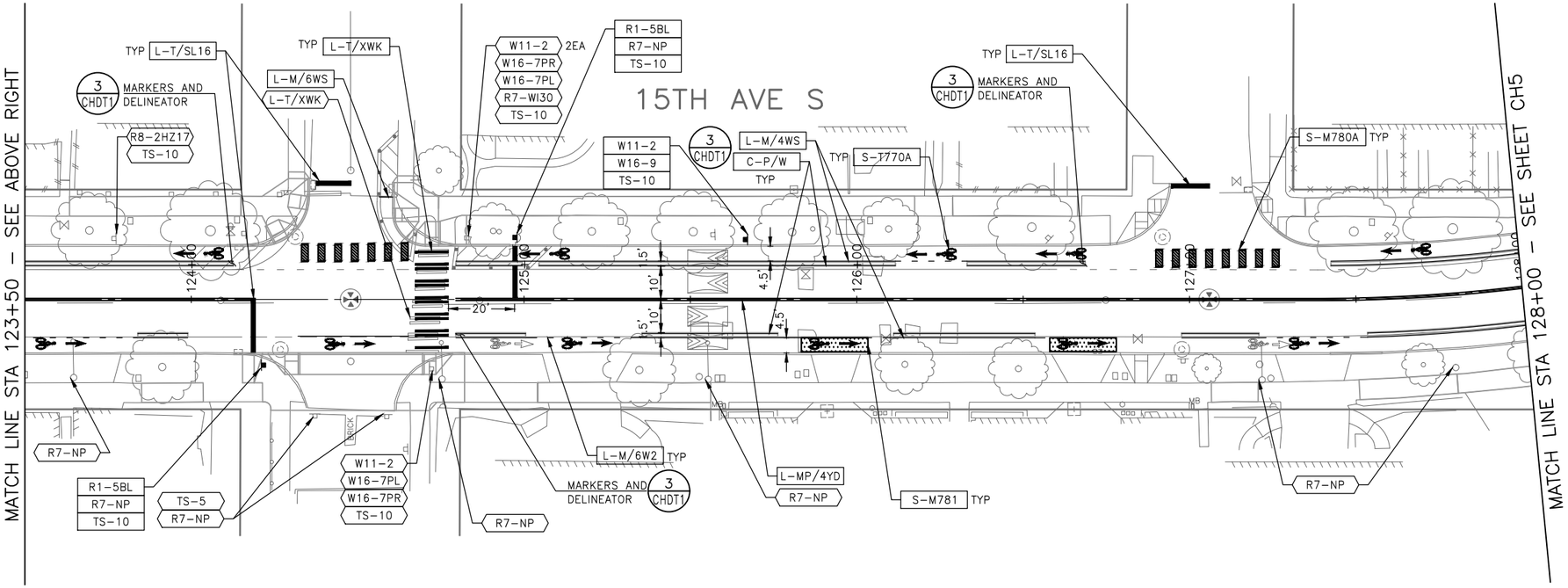
CH3

SHEET 89 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\e-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:25pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		90





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BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH4
SHEET 90 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\e-plot sheets\TRC1059_P-MRKG.dwg
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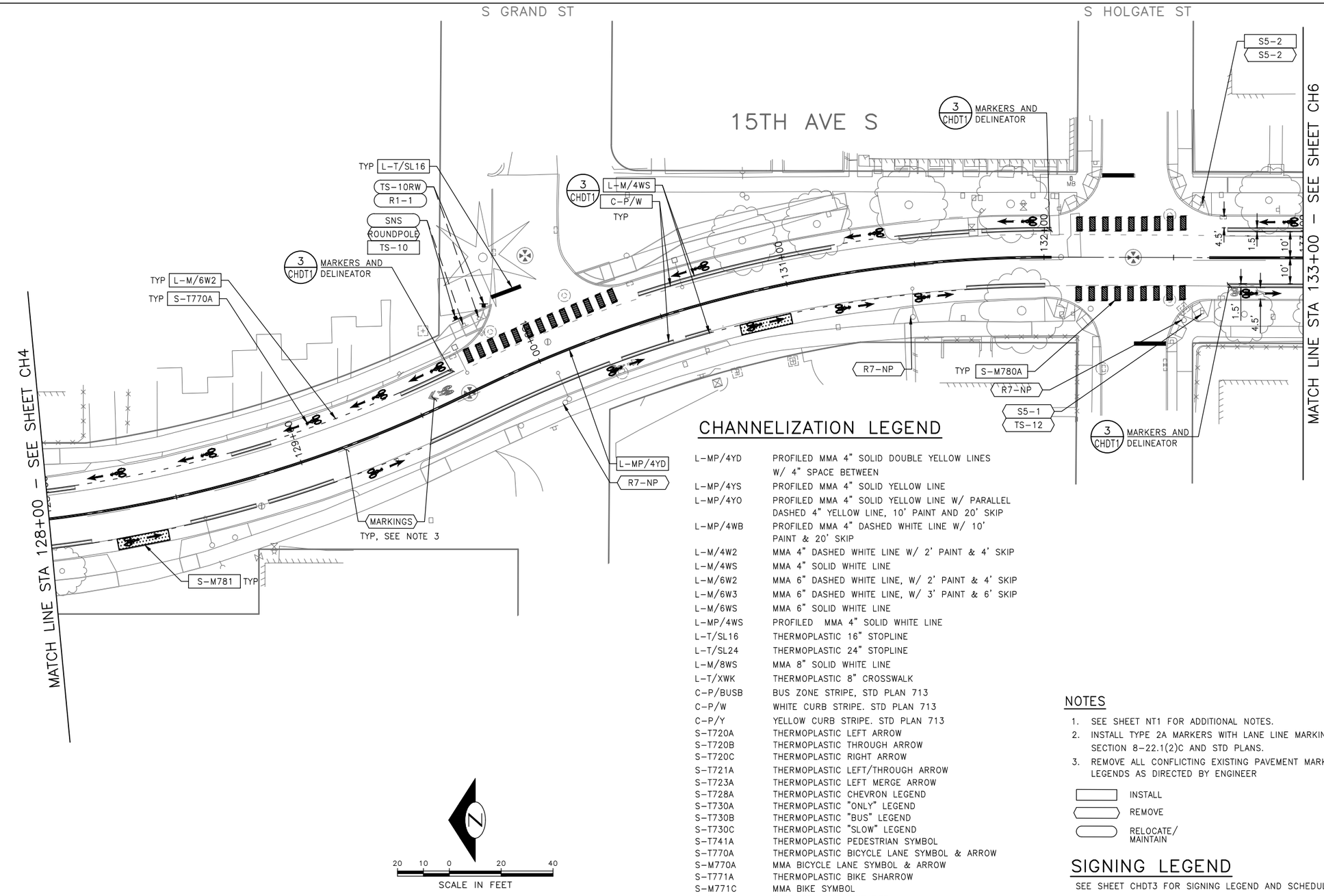
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		91



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JOB	
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SHEET	91 OF 101

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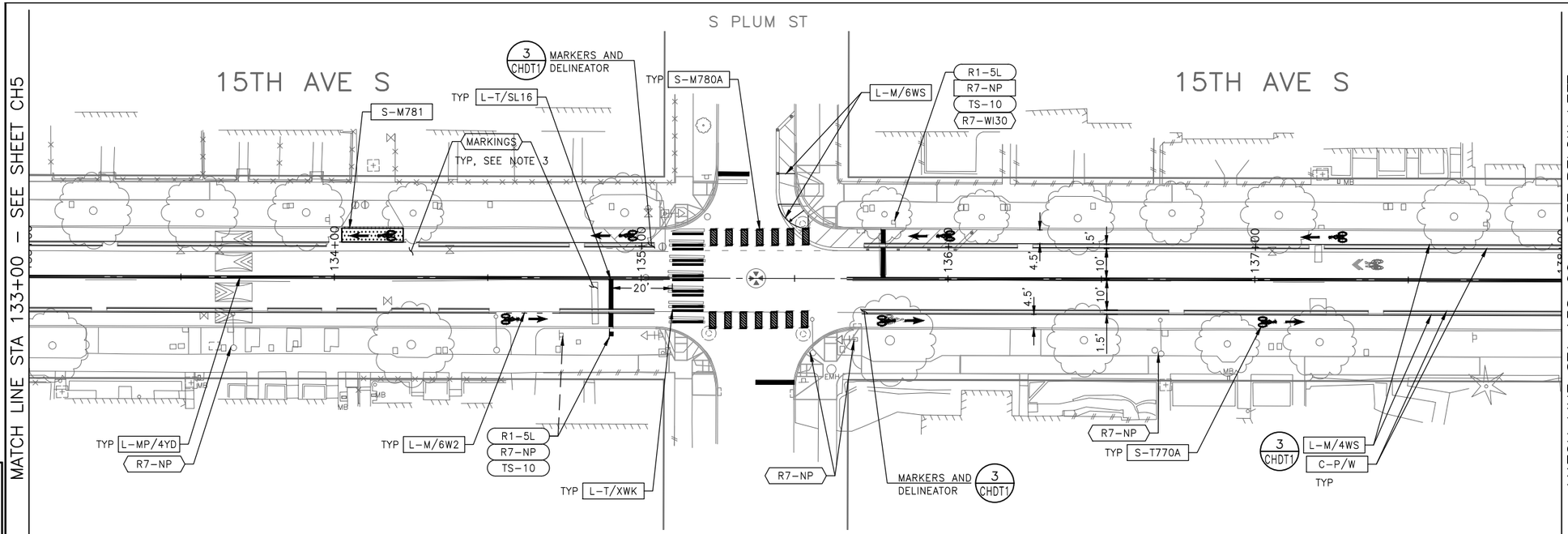

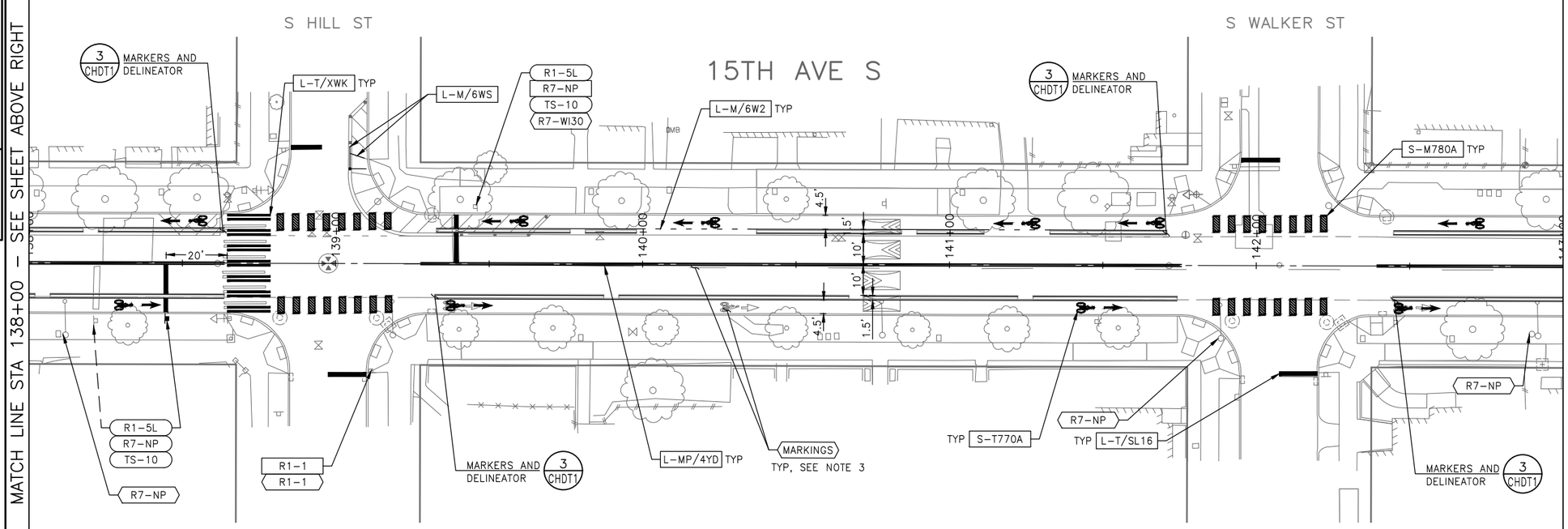

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N

20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

CHANNELIZATION & SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED	REVIEWED:
CHECKED	DES. CONST.
	SDOT PROJ. MGR.
DRAWN	RECEIVED
CHECKED	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

LAWRENTIU DUSCANIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

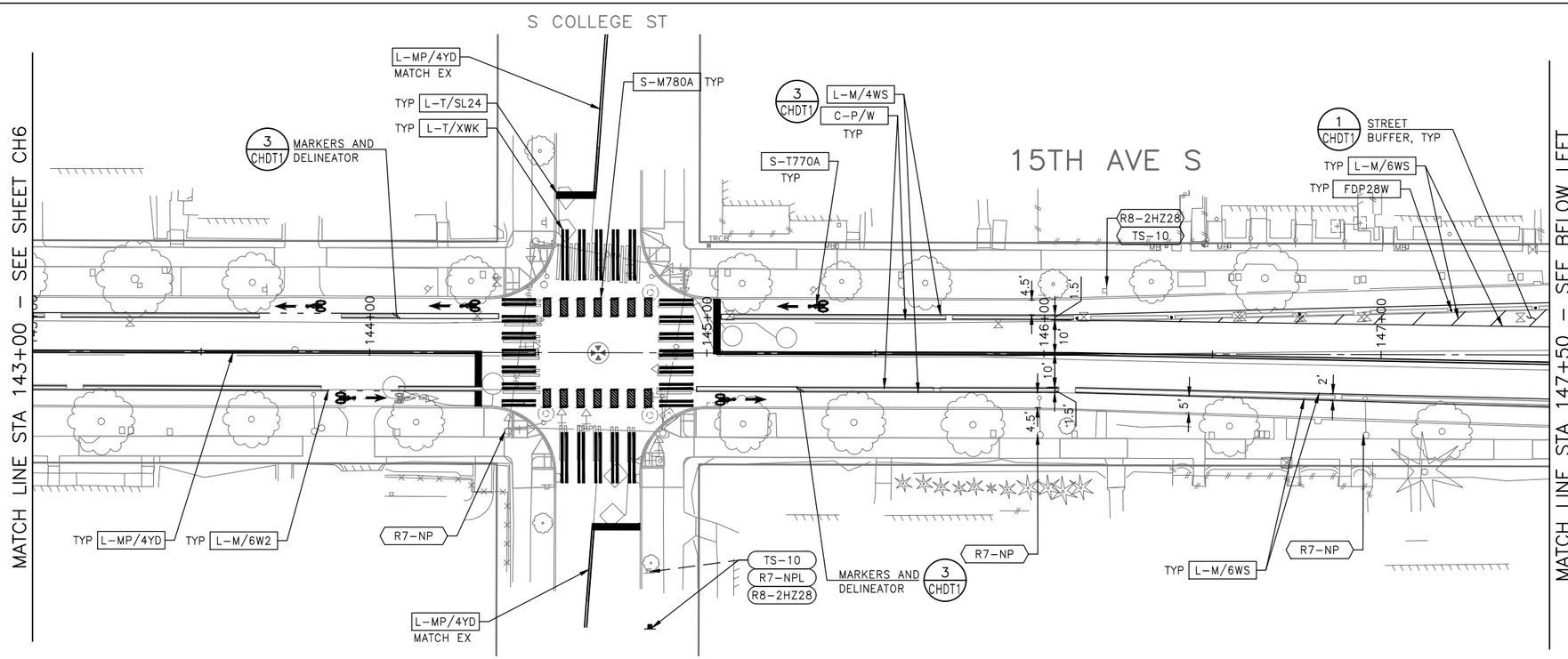
SCALE: 1"=20'

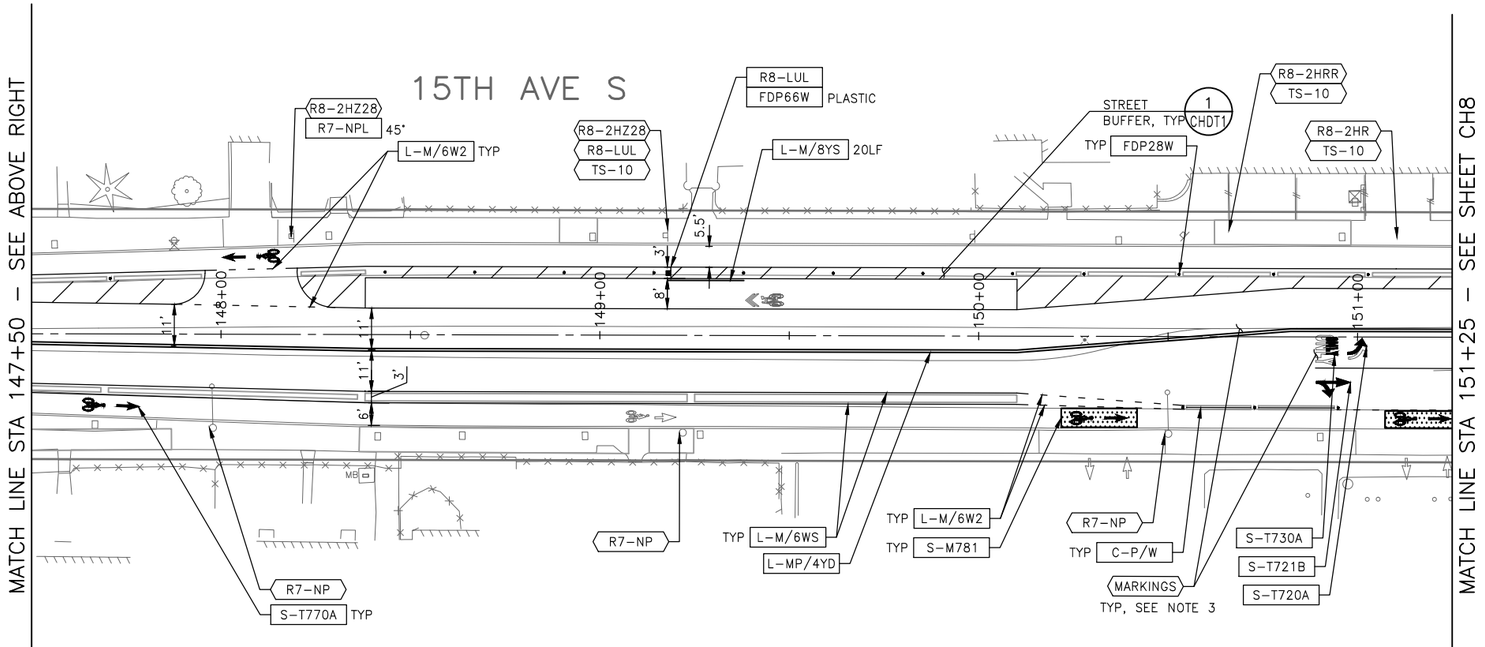
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CH6		
SHEET	92	OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:27pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		93





CHANNELIZATION LEGEND

L-MP/4YD	PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/ 4" SPACE BETWEEN
L-MP/4YS	PROFILED MMA 4" SOLID YELLOW LINE
L-MP/4YO	PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" YELLOW LINE, 10' PAINT AND 20' SKIP
L-MP/4WB	PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP
L-M/4W2	MMA 4" DASHED WHITE LINE W/ 2' PAINT & 4' SKIP
L-M/4WS	MMA 4" SOLID WHITE LINE
L-M/6W2	MMA 6" DASHED WHITE LINE, W/ 2' PAINT & 4' SKIP
L-M/6W3	MMA 6" DASHED WHITE LINE, W/ 3' PAINT & 6' SKIP
L-M/6WS	MMA 6" SOLID WHITE LINE
L-MP/4WS	PROFILED MMA 4" SOLID WHITE LINE
L-T/SL16	THERMOPLASTIC 16" STOPLINE
L-T/SL24	THERMOPLASTIC 24" STOPLINE
L-M/8WS	MMA 8" SOLID WHITE LINE
L-T/XWK	THERMOPLASTIC 8" CROSSWALK
C-P/BUSB	BUS ZONE STRIPE, STD PLAN 713
C-P/W	WHITE CURB STRIPE. STD PLAN 713
C-P/Y	YELLOW CURB STRIPE. STD PLAN 713
S-T720A	THERMOPLASTIC LEFT ARROW
S-T720B	THERMOPLASTIC THROUGH ARROW
S-T720C	THERMOPLASTIC RIGHT ARROW
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S-T723A	THERMOPLASTIC LEFT MERGE ARROW
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S-T730C	THERMOPLASTIC "SLOW" LEGEND
S-T741A	THERMOPLASTIC PEDESTRIAN SYMBOL
S-T770A	THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW
S-M770A	MMA BICYCLE LANE SYMBOL & ARROW
S-T771A	THERMOPLASTIC BIKE SHARROW
S-M771C	MMA BIKE SYMBOL
S-T773A	THERMOPLASTIC BIKE DOT.
S-M780A	MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE
S-M781	MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)
FDP28(66)W	FLEXIBLE DELINEATOR POST, 28"(66"), WHITE
GREEN	GREEN PAVEMENT MARKING (MMA)

NOTES

1. SEE SHEET NT1 FOR ADDITIONAL NOTES.
2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
3. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS AS DIRECTED BY ENGINEER

INSTALL
REMOVE
RELOCATE/ MAINTAIN

SIGNING LEGEND

SEE SHEET CHDT3 FOR SIGNING LEGEND AND SCHEDULE.

N

20 10 0 20 40
SCALE IN FEET

NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
VAULT SERIAL NO. 9935T						

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Nov-16-23 2:28pm

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

CHANNELIZATION & SIGNING

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENTIU DISCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH7
SHEET 93 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		94

CHANNELIZATION LEGEND

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L-M/6W2	MMA 6" DASHED WHITE LINE, W/ 2' PAINT & 4' SKIP
L-M/6W3	MMA 6" DASHED WHITE LINE, W/ 3' PAINT & 6' SKIP
L-M/6WS	MMA 6" SOLID WHITE LINE
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S-T720C	THERMOPLASTIC RIGHT ARROW
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S-T723A	THERMOPLASTIC LEFT MERGE ARROW
S-T728A	THERMOPLASTIC CHEVRON LEGEND
S-T730A	THERMOPLASTIC "ONLY" LEGEND
S-T730B	THERMOPLASTIC "BUS" LEGEND
S-T730C	THERMOPLASTIC "SLOW" LEGEND
S-T741A	THERMOPLASTIC PEDESTRIAN SYMBOL
S-T770A	THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW
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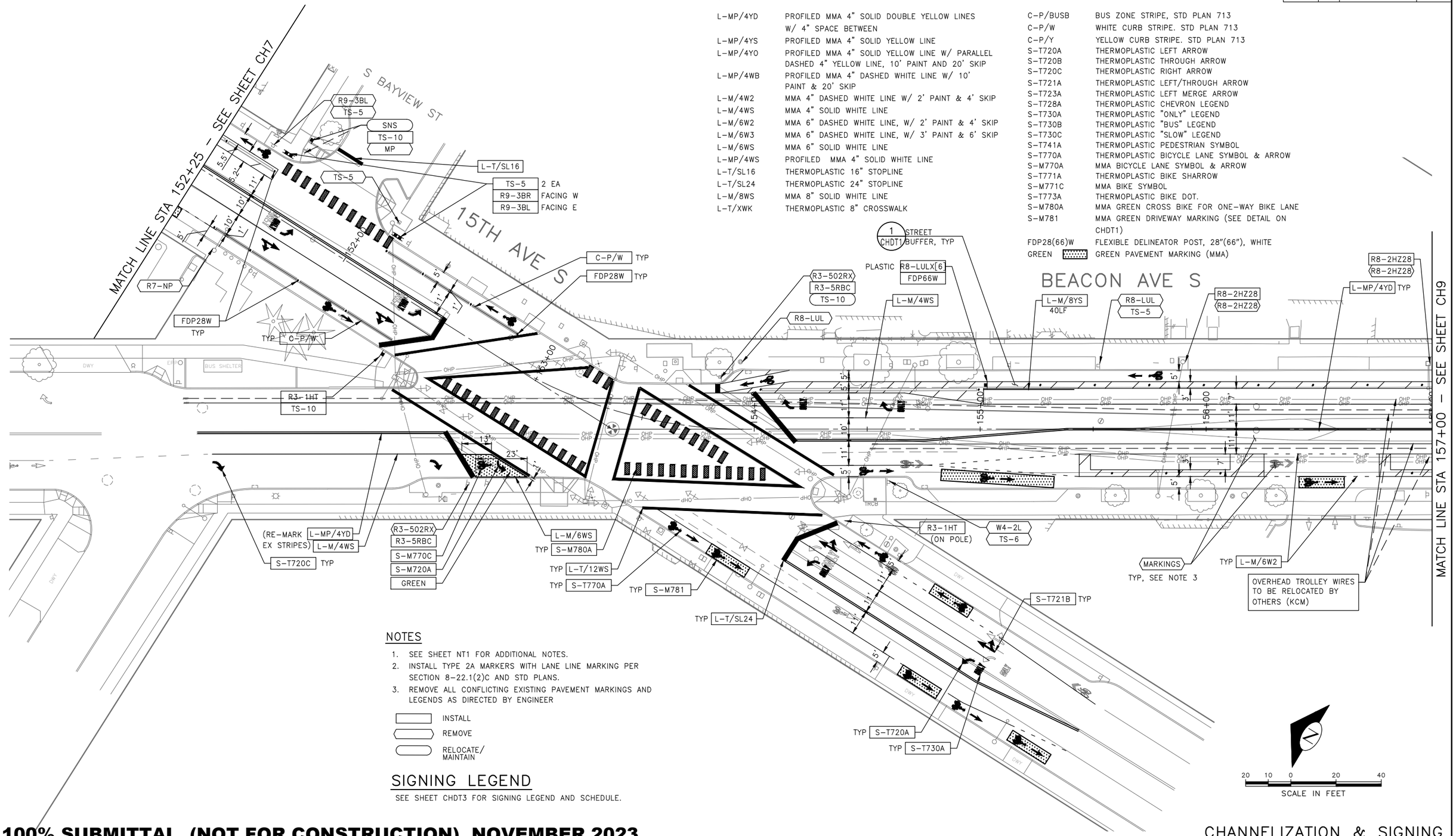

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REMOVE
RELOCATE/ MAINTAIN

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100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

CHANNELIZATION & SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
3933T						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	
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DES.	CONST.
SDOT	PROJ. MGR.
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LAWRENCE J. DOSCOTCH, STATE OF WASHINGTON, 55448, REGISTERED PROFESSIONAL ENGINEER

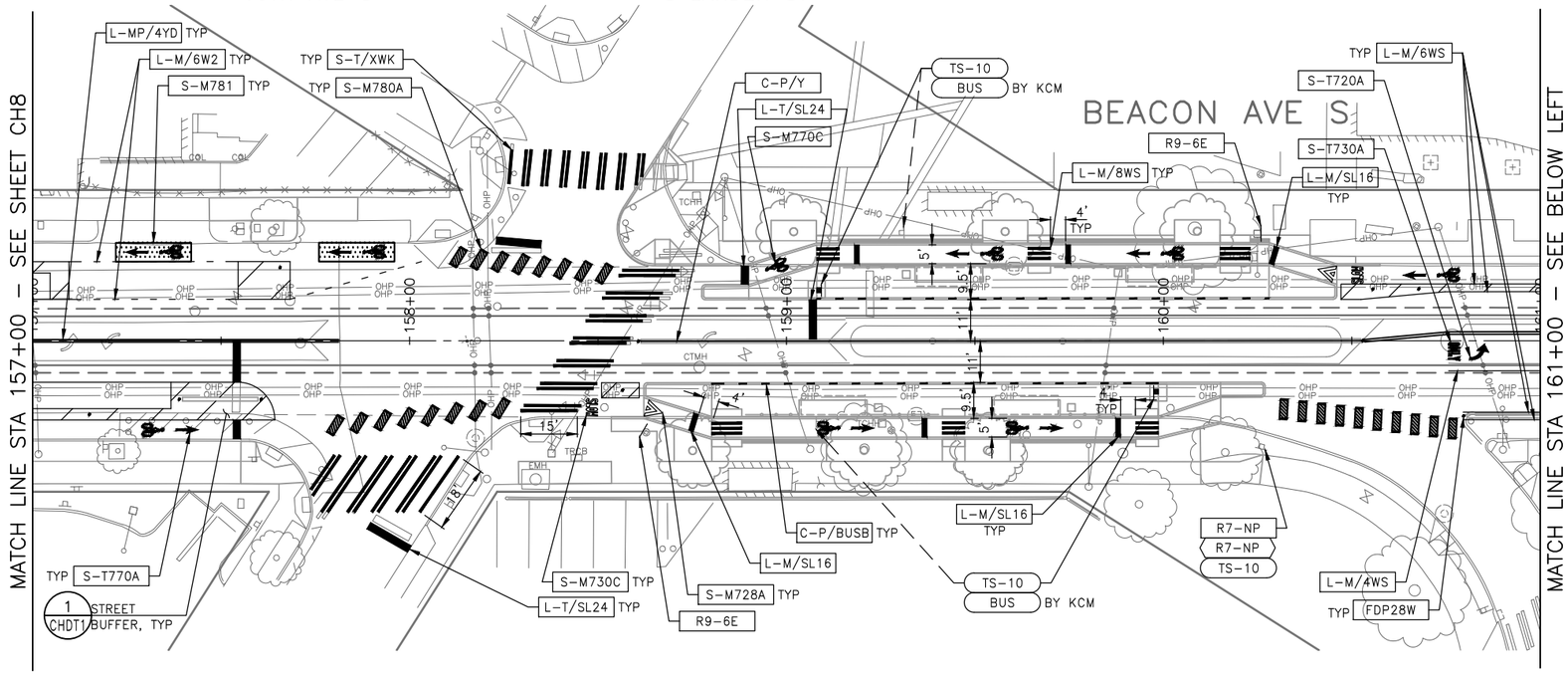
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

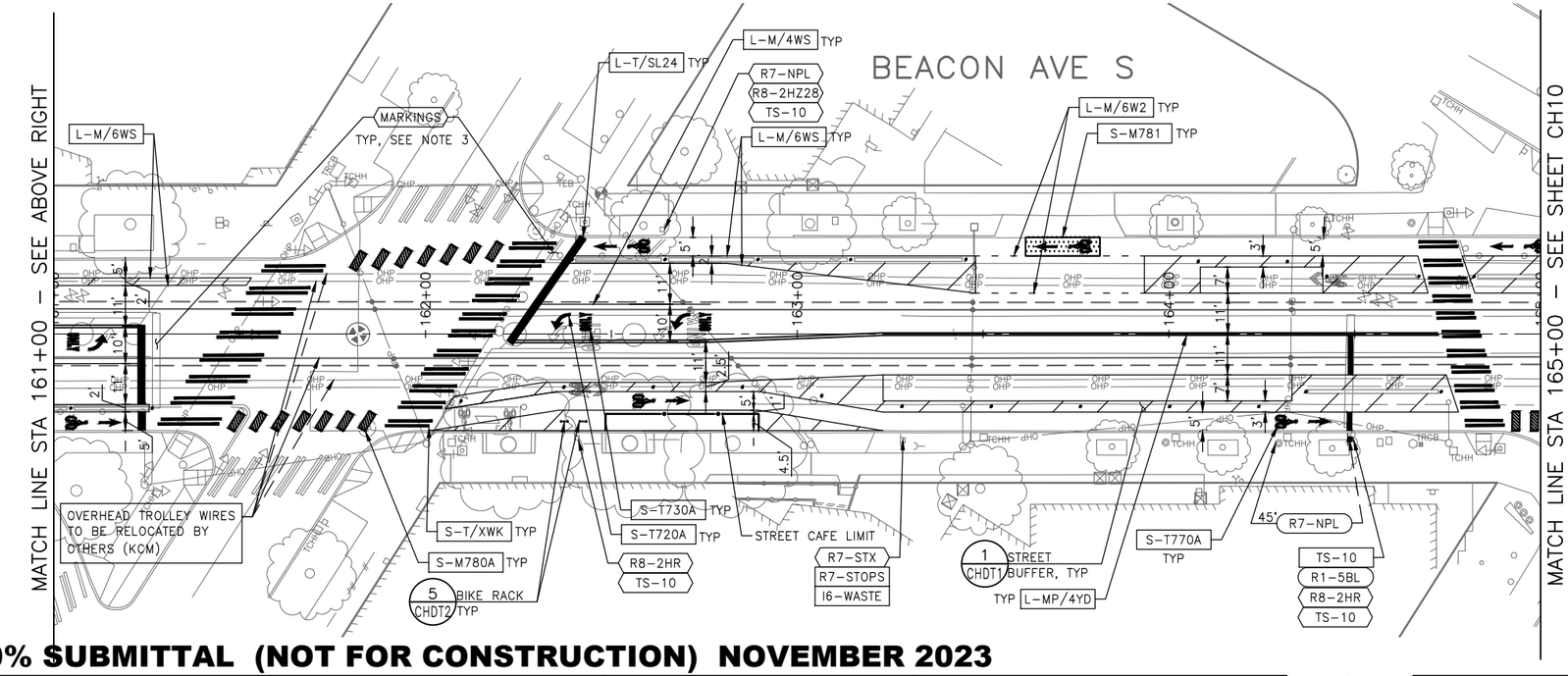
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH8
SHEET 94 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRK0.dwg
Nov-16-23 2:28pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		95





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SCALE IN FEET

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9933T						

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FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENTIU DESCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
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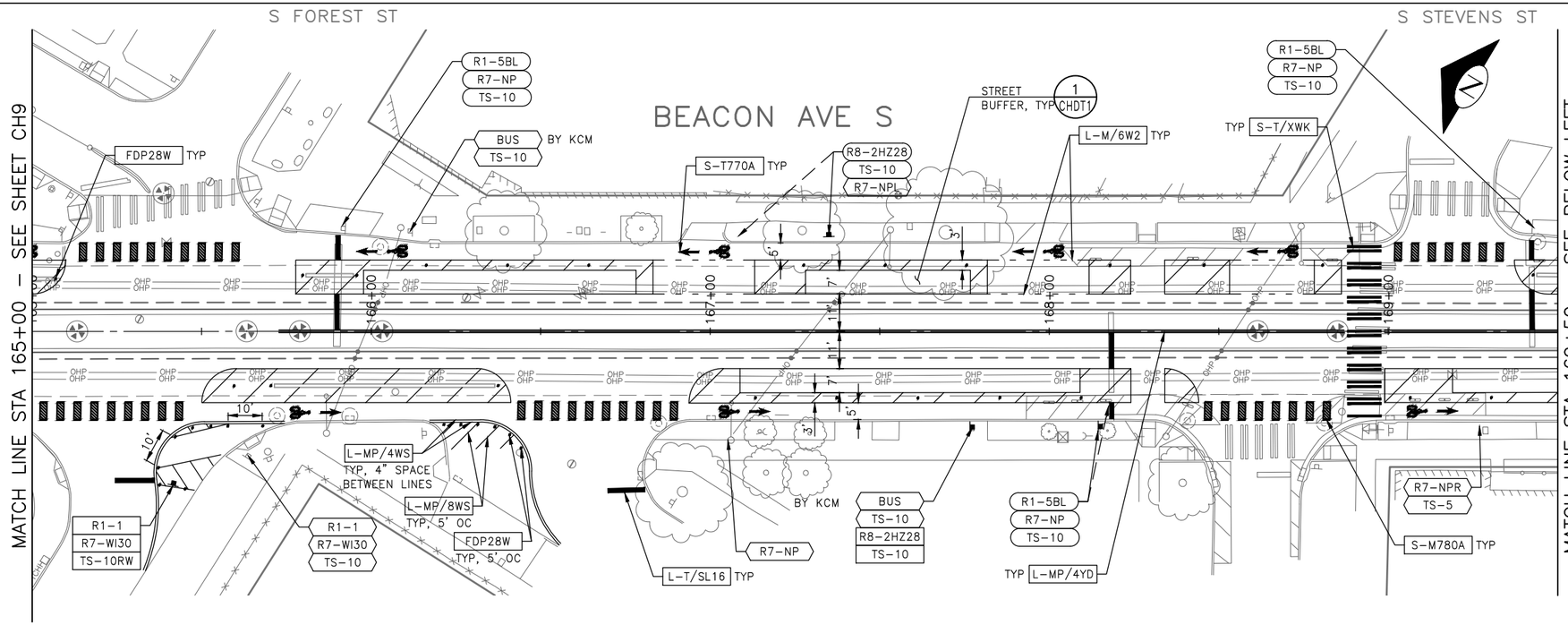
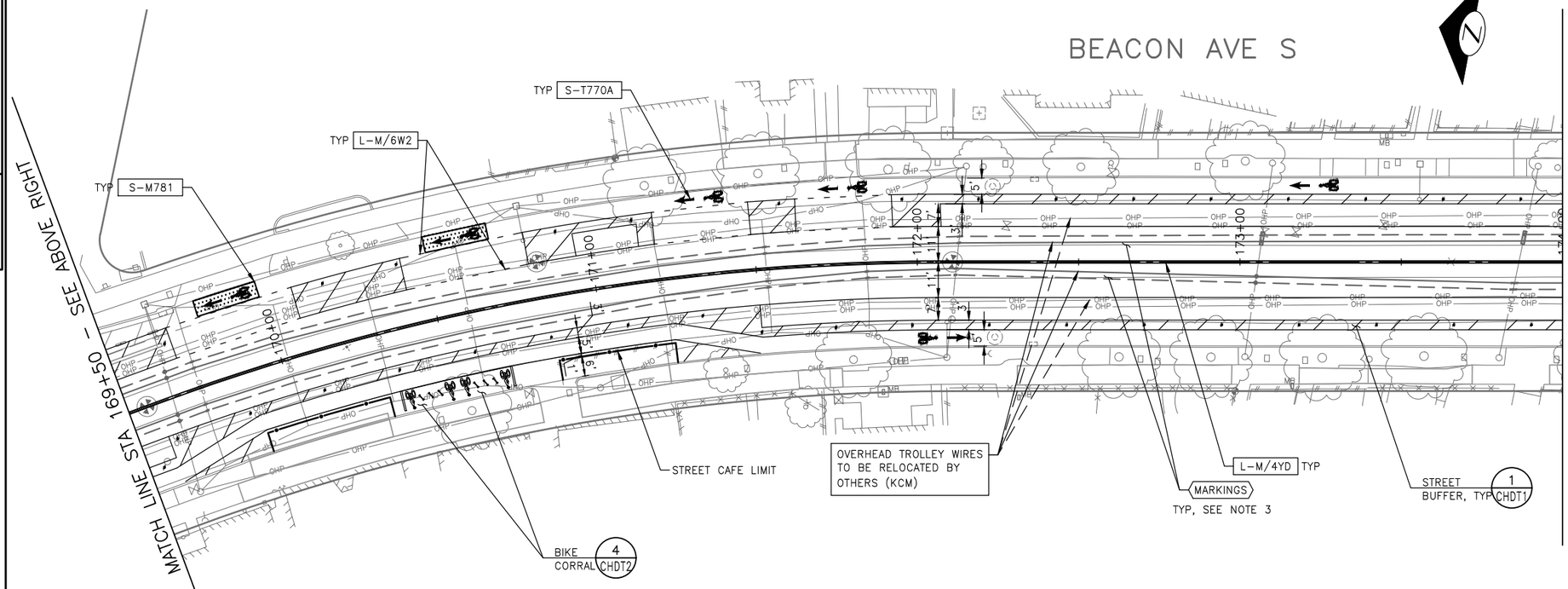
BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH9
SHEET 95 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:29pm

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		96





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REMOVE
RELOCATE/ MAINTAIN

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20 10 0 20 40
SCALE IN FEET

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CHANNELIZATION & SIGNING

NATURE	MADE	CHK'D	REV'D

MARK	DATE	VAULT SERIAL NO.
		3933T

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

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JOB PC TRC1059 CO TRC1059
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CH10
SHEET 96 OF 101

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REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
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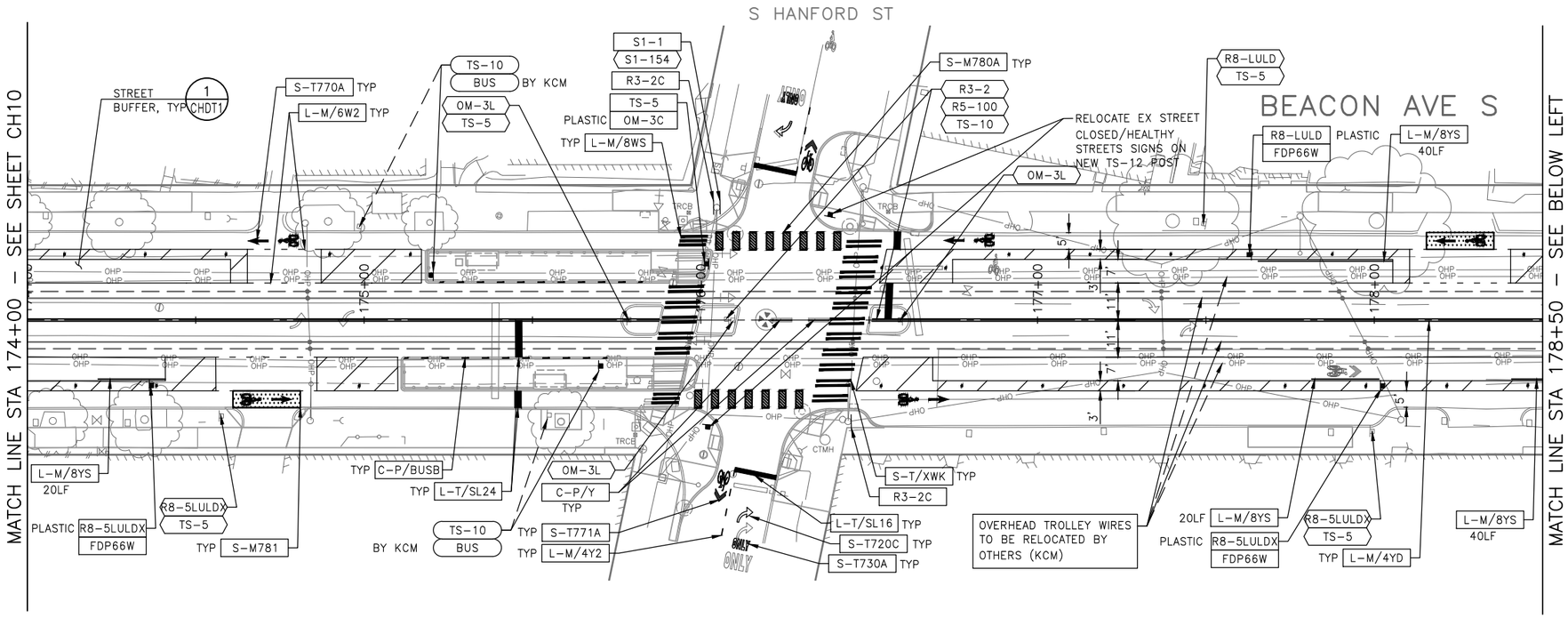

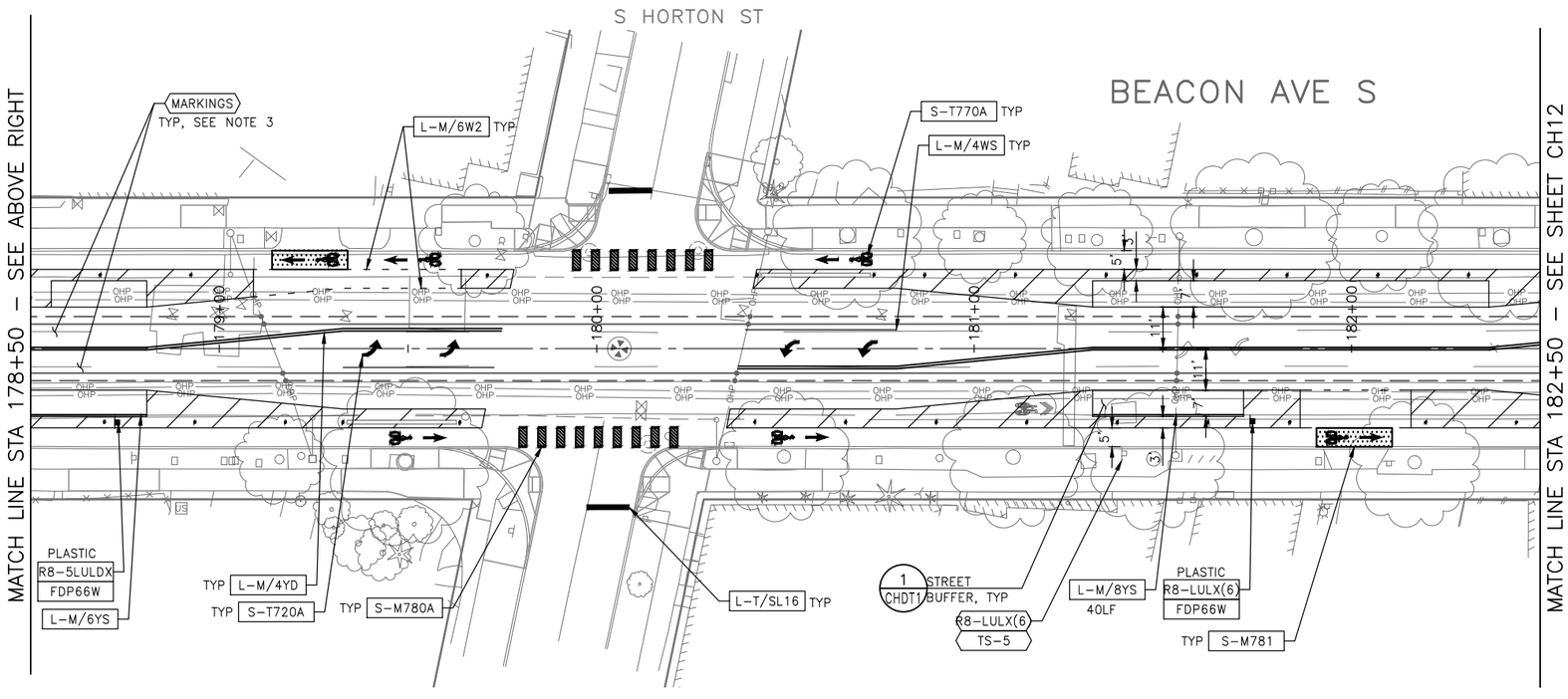

CHANNELIZATION LEGEND

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20 10 0 20 40
SCALE IN FEET

100% SUBMITTAL (NOT FOR CONSTRUCTION) NOVEMBER 2023

CHANNELIZATION & SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
39331						

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
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CHECKED	
DRAWN	RECEIVED
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LAURENTIU DESCHIC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH11
SHEET 97 OF 101

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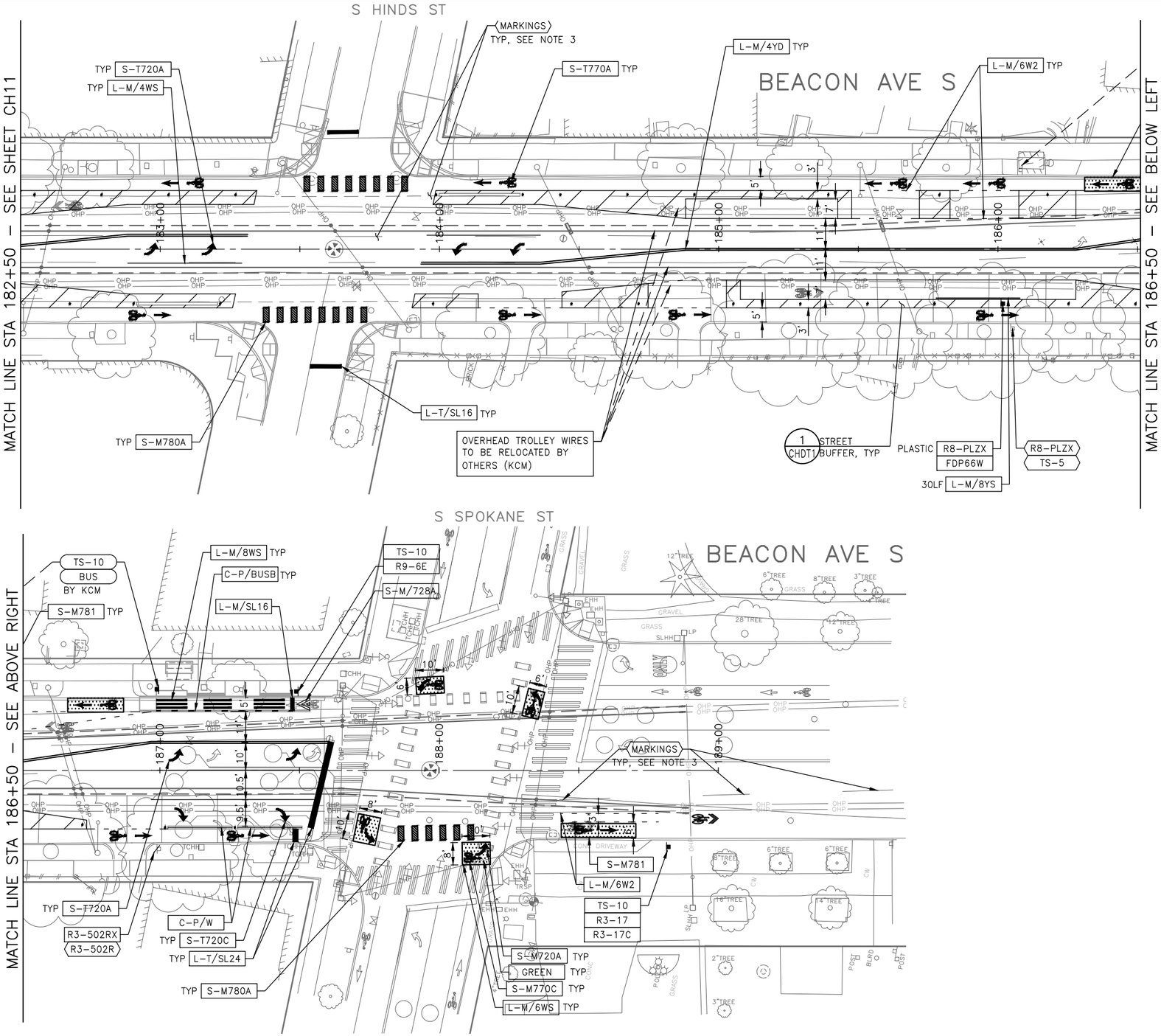
Nov-16-23 2:30pm



REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		98

CHANNELIZATION LEGEND

L-MP/4YD	PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/ 4" SPACE BETWEEN
L-MP/4YS	PROFILED MMA 4" SOLID YELLOW LINE
L-MP/4YO	PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" YELLOW LINE, 10' PAINT AND 20' SKIP
L-MP/4WB	PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP
L-M/4W2	MMA 4" DASHED WHITE LINE W/ 2' PAINT & 4' SKIP
L-M/4WS	MMA 4" SOLID WHITE LINE
L-M/6W2	MMA 6" DASHED WHITE LINE, W/ 2' PAINT & 4' SKIP
L-M/6W3	MMA 6" DASHED WHITE LINE, W/ 3' PAINT & 6' SKIP
L-M/6WS	MMA 6" SOLID WHITE LINE
L-MP/4WS	PROFILED MMA 4" SOLID WHITE LINE
L-T/SL16	THERMOPLASTIC 16" STOPLINE
L-T/SL24	THERMOPLASTIC 24" STOPLINE
L-M/8WS	MMA 8" SOLID WHITE LINE
L-T/XWK	THERMOPLASTIC 8" CROSSWALK
C-P/BUSB	BUS ZONE STRIPE, STD PLAN 713
C-P/W	WHITE CURB STRIPE. STD PLAN 713
C-P/Y	YELLOW CURB STRIPE. STD PLAN 713
S-T720A	THERMOPLASTIC LEFT ARROW
S-T720B	THERMOPLASTIC THROUGH ARROW
S-T720C	THERMOPLASTIC RIGHT ARROW
S-T721A	THERMOPLASTIC LEFT/THROUGH ARROW
S-T723A	THERMOPLASTIC LEFT MERGE ARROW
S-T728A	THERMOPLASTIC CHEVRON LEGEND
S-T730A	THERMOPLASTIC "ONLY" LEGEND
S-T730B	THERMOPLASTIC "BUS" LEGEND
S-T730C	THERMOPLASTIC "SLOW" LEGEND
S-T741A	THERMOPLASTIC PEDESTRIAN SYMBOL
S-T770A	THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW
S-M770A	MMA BICYCLE LANE SYMBOL & ARROW
S-T771A	THERMOPLASTIC BIKE SHARROW
S-M771C	MMA BIKE SYMBOL
S-T773A	THERMOPLASTIC BIKE DOT.
S-M780A	MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE
S-M781	MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)
FDP28(66)W	FLEXIBLE DELINEATOR POST, 28"(66"), WHITE
GREEN	GREEN PAVEMENT MARKING (MMA)

NOTES

1. SEE SHEET NT1 FOR ADDITIONAL NOTES.
2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
3. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS AS DIRECTED BY ENGINEER

INSTALL
REMOVE
RELOCATE/ MAINTAIN

SIGNING LEGEND

SEE SHEET CHDT3 FOR SIGNING LEGEND AND SCHEDULE.

20 10 0 20 40
SCALE IN FEET

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VAULT SERIAL NO. 3933T

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
FAS PURCHASING AND CONTRACTING DIRECTOR

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LAURENTIU DUSCHINC STATE OF WASHINGTON 55448 REGISTERED PROFESSIONAL ENGINEER

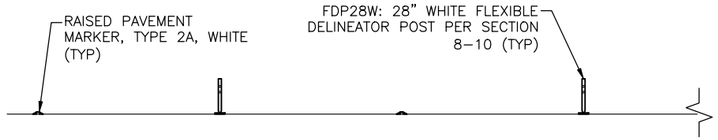
Seattle Department of Transportation
ORDINANCE NO. 126725 PW NO. 2023-028
SCALE: 1"=20'

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

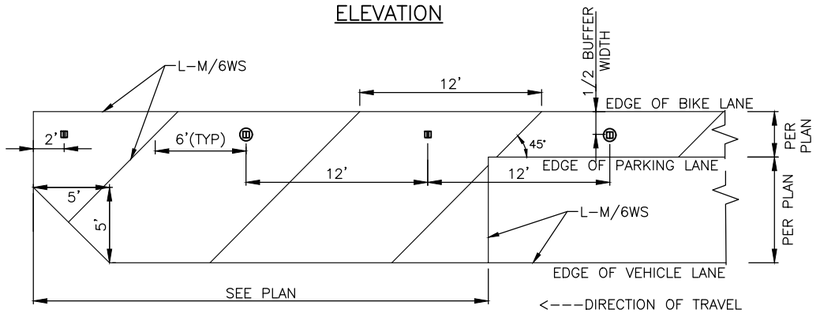
JOB PC TRC1059 CO TRC1059
VPI # 792-788
CH12
SHEET 98 OF 101

P:\SDOTCP\trc1059_beacon hill bike route\a-plot sheets\TRC1059_P-MRKG.dwg
Nov-16-23 2:31pm

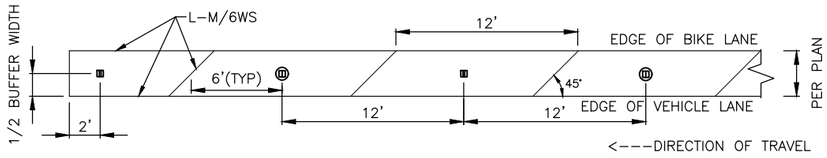
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		99



ELEVATION

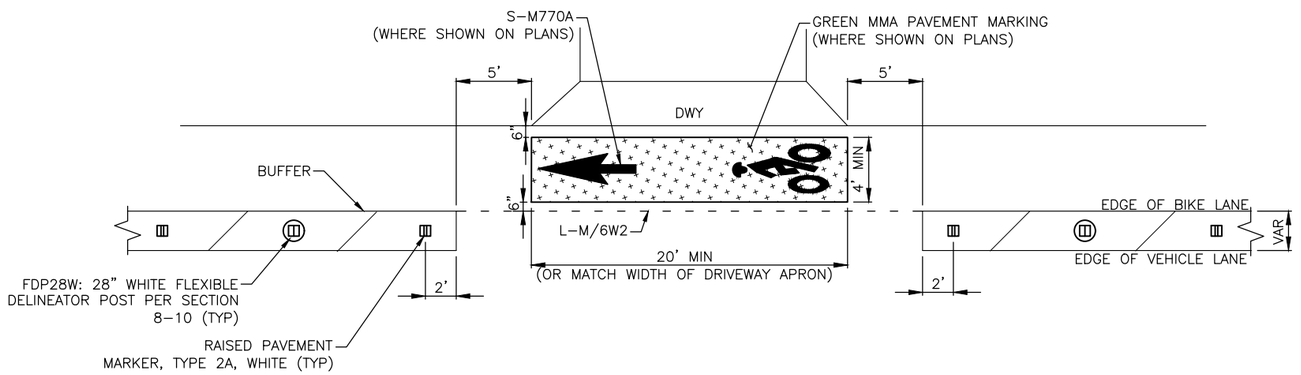


WITH PARKING – PLAN



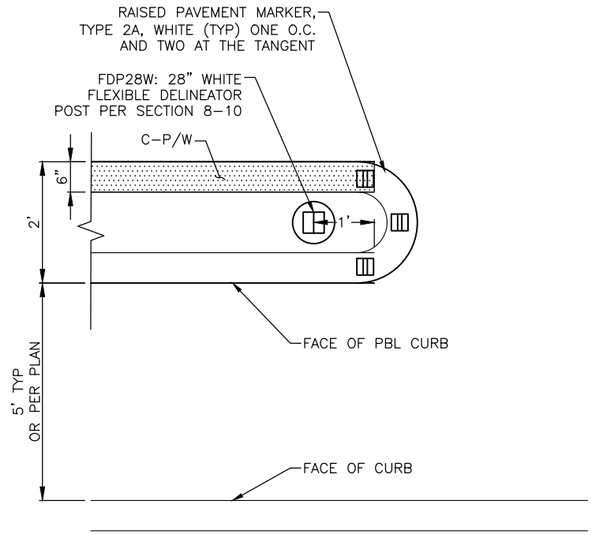
WITHOUTH PARKING – PLAN

STREET BUFFER (1)
NOT TO SCALE

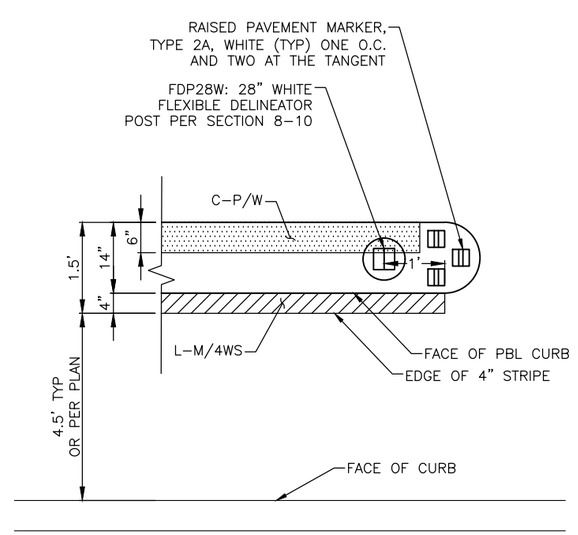


NOTE:
SEE STD PLAN 781 FOR ADDITIONAL DETAILS.

DRIVEWAY CROSSING (2)
NOT TO SCALE



MARKINGS AT PBL CURB
BUFFER TYPE 1 (2' WIDE) (4)
NOT TO SCALE



MARKINGS AT PBL CURB
BUFFER TYPE 2 (14" WIDE) (3)
NOT TO SCALE

NATURE	MADE	CHK'D	REV'D
REVISIONS			
MARK	DATE		
VAULT SERIAL NO. 39331			

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Nov-15-23 11:13pm

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LAURENTIU DISCHIC — STATE OF WASHINGTON — 55448 — REGISTERED PROFESSIONAL ENGINEER

Seattle Department of Transportation

ORDINANCE NO. 126725 PW NO. 2023-028

SCALE: NONE

BEACON AVE S AND 15TH AVE S SAFETY PROJECT

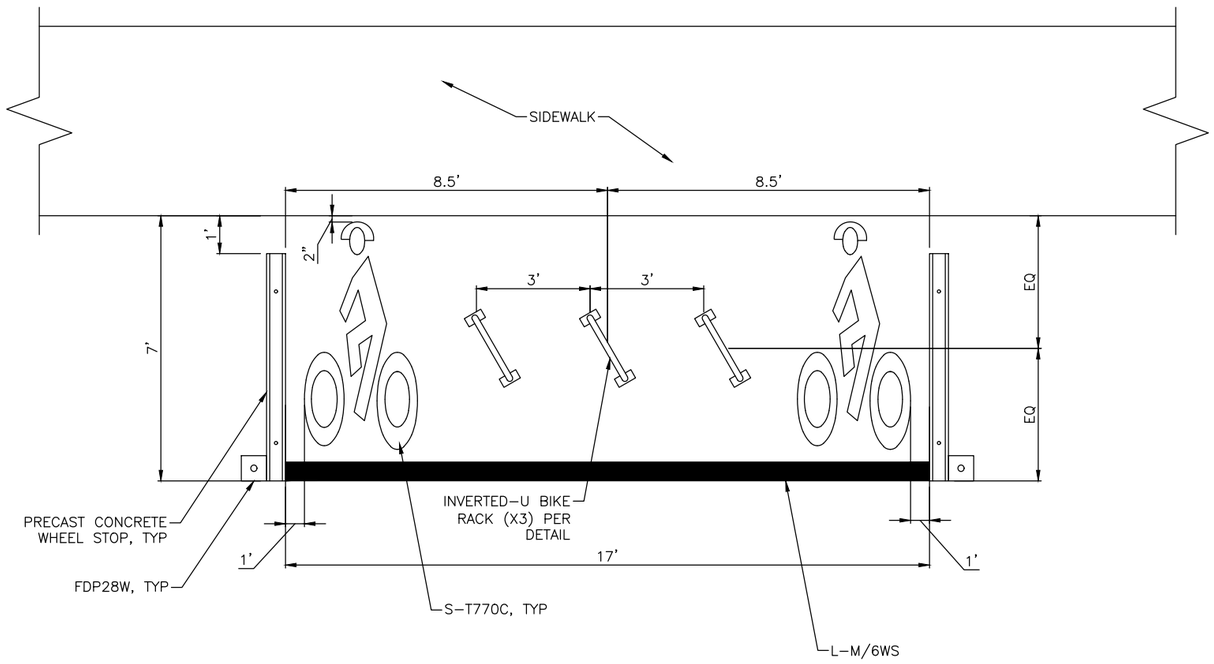
JOB PC TRC1059 CO TRC1059

VPI # 792-788

CHDT1

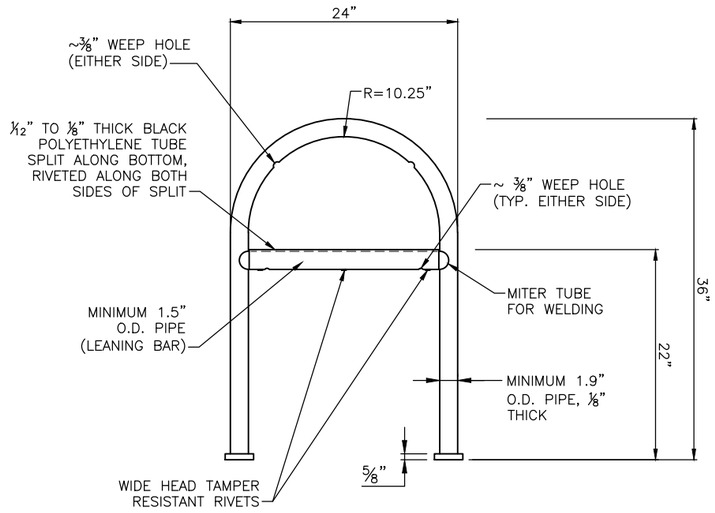
SHEET 99 OF 101

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		100



PLAN VIEW

BIKE CORRAL 4
NOT TO SCALE



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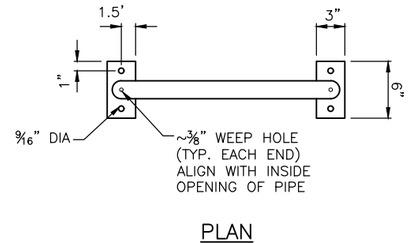

PLAN

INVERTED-U BIKE RACK 5
NOT TO SCALE

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
9935T						

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Seattle Department of Transportation

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BEACON AVE S AND 15TH AVE S SAFETY PROJECT

JOB		
	PC	TRC1059
	CO	TRC1059
VPI #		792-788
CHDT2		
SHEET	100	OF 101

SIGN SCHEDULE (CONT.)

SIGN CODE	SIGN TEXT/ DESCREPTION	SIGN IMAGE	SIGN SIZE
OM-3C	OBJECT CENTERED [TRAVEL TO EITHER SIDE]		24x36 RECTANGLE BLACK/YELW
R1-1	STOP	STOP	30x30 OCTAGON WHITE/RED
R1-5L	[STOP] HERE [SWOOPING LEFT ARROW] FOR [PED]	STOP HERE FOR	30X30 SQUARE WHITE/RED BLACK/WHIT
R1-5BL	[STOP] HERE [SWOOPING LEFT ARROW] FOR [PED]	STOP HERE FOR	36X36 SQUARE WHITE/RED BLACK/WHIT
R3-17	BIKE, BIKE LANE	BIKE LANE	24X18 RECTANGLE WHITE/BLAK
R3-17C	ENDS	ENDS	24X8 RECTANGLE BLACK/WHIT RED
R3-1HT	[NO 135-DEGREE RIGHT TURN],TRUCKS	TRUCKS	24x30 BLACK RED WHITE
R3-2C	[NO LEFT TURN] EXCEPT BICYCLES	EXCEPT BICYCLES	24x30 BLACK WHITE RED
R3-5RBC	[45R CURVE ARROW] ONLY EXCEPT BUSES AND BICYCLES	ONLY EXCEPT BUSES AND BICYCLES	30x36 WHITE BLACK
R7-NPL	[SLASH OVER CIRCLE] P [LEFT ARROW] (ORIENTED 45° TOWARDS TRAFFIC)		12X18
R7-NPR	[SLASH OVER CIRCLE] P [RIGHT ARROW] (ORIENTED 45° TOWARDS TRAFFIC)		12x18
R8-LULX(6)	(6)15 M LOAD & UNLOAD ONLY EVERYDAY, [CAR BEING TOWED]	15 MINUTE LOAD AND UNLOAD ONLY EVERYDAY	12x18
R8-2HR	2 H PARKING 7AM-6PM EXC SUN-HOL	2 HOUR 7AM-6PM	12x18 RECTANGLE GREEN/WHIT
R8-2HZ28	2 H [Circle P] 7A-6P MON-FRI, EXC BY ZN 28 PERMIT	2 7AM-6PM MON-FRI EXCEPT BY ZONE 28 PERMIT	12X18 RECTANGLE GREEN/WHIT GREEN/WHIT
R8-LULD	30 M LOAD & UNLOAD ONLY 7A-6P EXC SUN-HOL, TAZ	30 MINUTE LOAD AND UNLOAD ONLY 7AM-6PM	12x18

SIGN SCHEDULE (CONT.)

SIGN CODE	SIGN TEXT/ DESCREPTION	SIGN IMAGE	SIGN SIZE
R8-5LULDX	5 MINUTE LOAD AND UNLOAD ONLY 10PM -3 AM	5 MINUTE LOAD AND UNLOAD ONLY 10PM-3AM	YELLOW BLACK/WHIT RED
R8-LUL	30 M LOAD AND UNLOAD ONLY TAZ	30 MINUTE LOAD AND UNLOAD ONLY	12x18 RECTANGLE BLACK/YELW RED/WHITE
R8-LULX[6]	(6)15 M LOAD & UNLOAD ONLY EVERYDAY, [CAR BEING TOWED]	15 MINUTE LOAD AND UNLOAD ONLY EVERYDAY	12x18 RECTANGLE BLACK/YELW RED/WHITE
R8-PLZX	(1)PASSENGER LOAD ONLY 6P-2A EVERYDAY	PASSENGER LOAD ONLY 6PM-2AM EVERYDAY	12x18 RECTANGLE BLACK/WHIT
R9-3BL	[RED SLASHED CIRCLE OVER PED] USE CROSSWALK [LT ARROW]	USE CROSSWALK	18x24 RECTANGLE BLACK/WHIT RED/WHITE
R9-3BR	[RED SLASHED CIRCLE OVER PED] USE CROSSWALK [RT ARROW]	USE CROSSWALK	18x24 RECTANGLE BLACK/WHIT RED/WHITE
R9-6E	[BIKE] STOP FOR PEDS	STOP FOR PEDS	12X18 BLACK/WHIT
S1-1	[SCHOOL PED]		30x30 PE BLACK/FLGR
S5-2	END SCHOOL ZONE	END SCHOOL ZONE	24X30 RECTANGLE BLACK/WHIT
W8-1	BUMP	BUMP	30x30 DIAMOND BLACK/YELW
W8-1A	SPEED BUMPS AHEAD	SPEED BUMPS AHEAD	30x30 DIAMOND BLACK/YELW
W11-2	[PEDESTRIAN]		30x30 DIAMOND BLACK/FLGR
W13-15	15 MPH	15 M.P.H.	18x18 SQUARE BLACK/YELW
W16-9	AHEAD	AHEAD	24x12 RECTANGLE BLACK/FLGR

SIGNING LEGEND

MP	METAL POST
RW SLEEVE	RED AND WHITE SLEEVE PER STD PLAN 620
SNS	STREET NAME SIGN(S)
TS-5	5-FOOT SIGN POST PER STD PLAN NO 625
TS-10	10-FOOT SIGN POST PER STD PLAN NO 625
TS-10RW	10-FOOT SIGN POST WITH RED AND WHITE SLEEVE PER STD PLAN 620
WP	WOOD POST

INSTALL

REMOVE

RELOCATE/ MAINTAIN

NO.	DATE	MARK	REVISIONS	MADE	CHK'D	REV'D
39331			NATURE			

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CHDT3
SHEET 101 OF 101