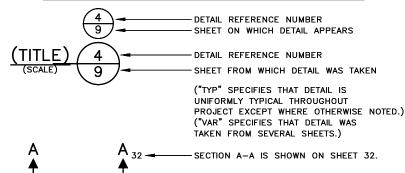


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03-13	SV01-SV11	SURVEY CONTROL PLANS
14-16	RS01-RS03	ROADWAY SECTIONS
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### DETAIL AND SECTION REFERENCING



SECTION A-A 30 - SECTION A-A IS TAKEN FROM SHEET 30.

Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

COVER SHEET

TRC1223 VPI # 792-738 CV01

SHEET 01 OF 79

- 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 REFORE COMMENCEMENT OF ANY EXCAVATION, ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1-07.28.
- 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

## STORMWATER POLLUTION PREVENTION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

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.

### METRO COORDINATION NOTES

- TO SCHEDULE BUS SHELTER REMOVAL BY METRO CONTACT PLANSREVIEW@KINGCOUNTY GOV ADVANCE NOTIFICATION OF 3 WEEKS IS REQUIRED. SEE SECTION 1-07.28 ITEM 4.
- ALL METRO SHELTER FOOTINGS MUST BE INSPECTED BY METRO BEFORE ANY CONCRETE IS POURED. CONTACT METRO INSPECTORS AT 206-263-1370 OR 206-947-1574 OR PAUL.MILLER@KINGCOUNTY.GOV. ADVANCE NOTICE OF 3 WORKING DAYS IS REQUIRED.
- 3. AFTER BUS SHELTER FOOTINGS ARE INSTALLED. CONTACT PLANSREVIEW@KINGCOUNTY.GOV TO SCHEDULE BUS SHELTER FRAME INSTALLATION AND BUS STOP FLAG POST INSTALLATION

#### 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. HMA SURFACE COURSE FOR ROADWAY MUST BE CLASS 1/2", PG58H-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
- 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

### 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	1
REBUILT CURB RAMPS	7
PROJECT TOTAL	7

### 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 ORDER SDOT PROVIDED SIGNS, OR 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 CARTER DANNE AT (206)684-0817 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
- 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.
- 7. WHERE MAINTENANCE HOLES OR CATCH BASINS REQUIRE A NEW OR REPLACED CASTING PER STD PLAN 230, CASTINGS IN ROADWAYS MUST BE 10-INCH MIN DEPTH.

#### TREE PROTECTION NOTES

#### UNLESS OTHERWISE NOTED ON THE DRAWINGS:

- 1 CONTRACTOR SHALL PREPARE A TREE SOIL AND VEGETATION PROTECTION WORK PLAN NOTE AND PHOTOGRAPH CONDITIONS AND MATERIALS IN EXISTING TREE PITS TO INCLUDING PAVERS FOR
- 2. CONTRACTOR SHALL NOTIFY THE ENGINEER AND SDOT URBAN FORESTRY 72 HOURS MIN. PRIOR TO BOTH DEMOLITION AND EXCAVATION WITHIN THE TREE DRIP LINE.

- ALL TRENCH EXCAVATION IN THE TREE DRIP LINE SHALL BE PERFORMED TO FULL DEPTH AND WIDTH OF EXCAVATION WITH AN AIRSPADE UNDER THE SUPERVISION OF SDOT URBAN FORESTRY ARBORIST, WATER SLUICING IS NOT ALLOWED. RETAIN ALL STRUCTURAL ROOTS (1 INCH OR GREATER) ACROSS TRENCHES. SDOT URBAN FORESTRY ARBORIST TO DIRECT ROOT PRUNING IF
- 4. AVOID DAMAGE TO ROOTS DURING CONCRETE SAWCUTTING, DEMOLITION, EXCAVATION AND
- 5. REMOVE PAVEMENT WITHIN TREE DRIPLINE BY SAWCUTTING FREQUENTLY (12 TO 18-INCHES O.C.) TO ALLOW SMALL PIECES TO BREAK OUT. IF PART OF PAVEMENT IS FIRMLY ATTACHED TO ROOTS GREATER THAN 1-INCH, PRUNE ROOTS UNDER SUPERVISION OF SDOT URBAN FORESTRY ARBORIST.
- 6. PROTECT TREE ROOTS AFTER EXPOSURE DUE TO CONCRETE REMOVAL. AIRSPADING AND OTHER CONSTRUCTION ACTIVITY. ONLY EXCAVATE AND EXPOSE AREA OF ROOTS THAT CAN BE BACKFILLED AND COVERED WITHIN ONE WORKING DAY. MAINTAIN MOIST SUBGRADE CONDITION UNTIL NEW CONCRETE IS INSTALLED.

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GENERAL NOTES

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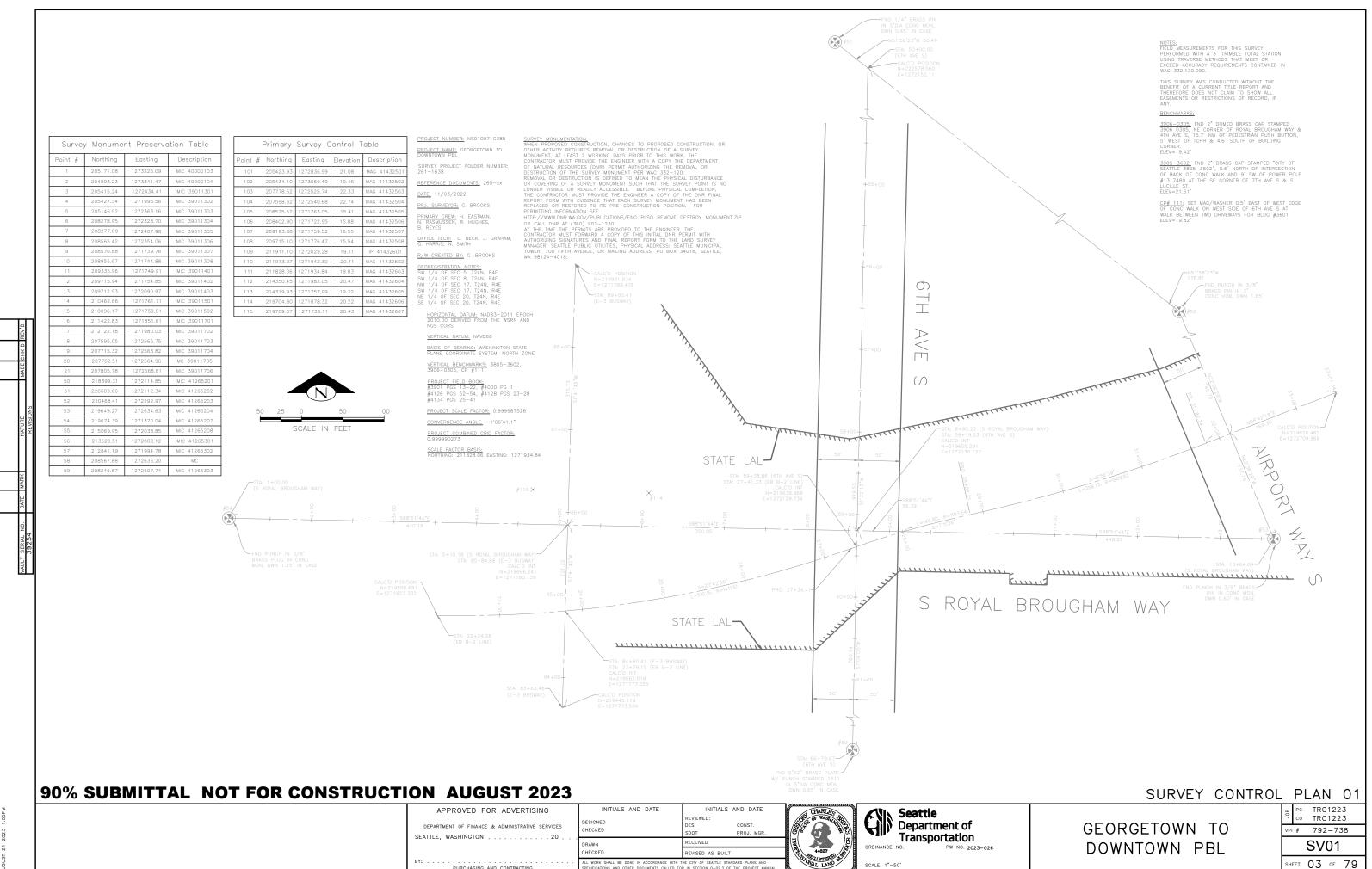




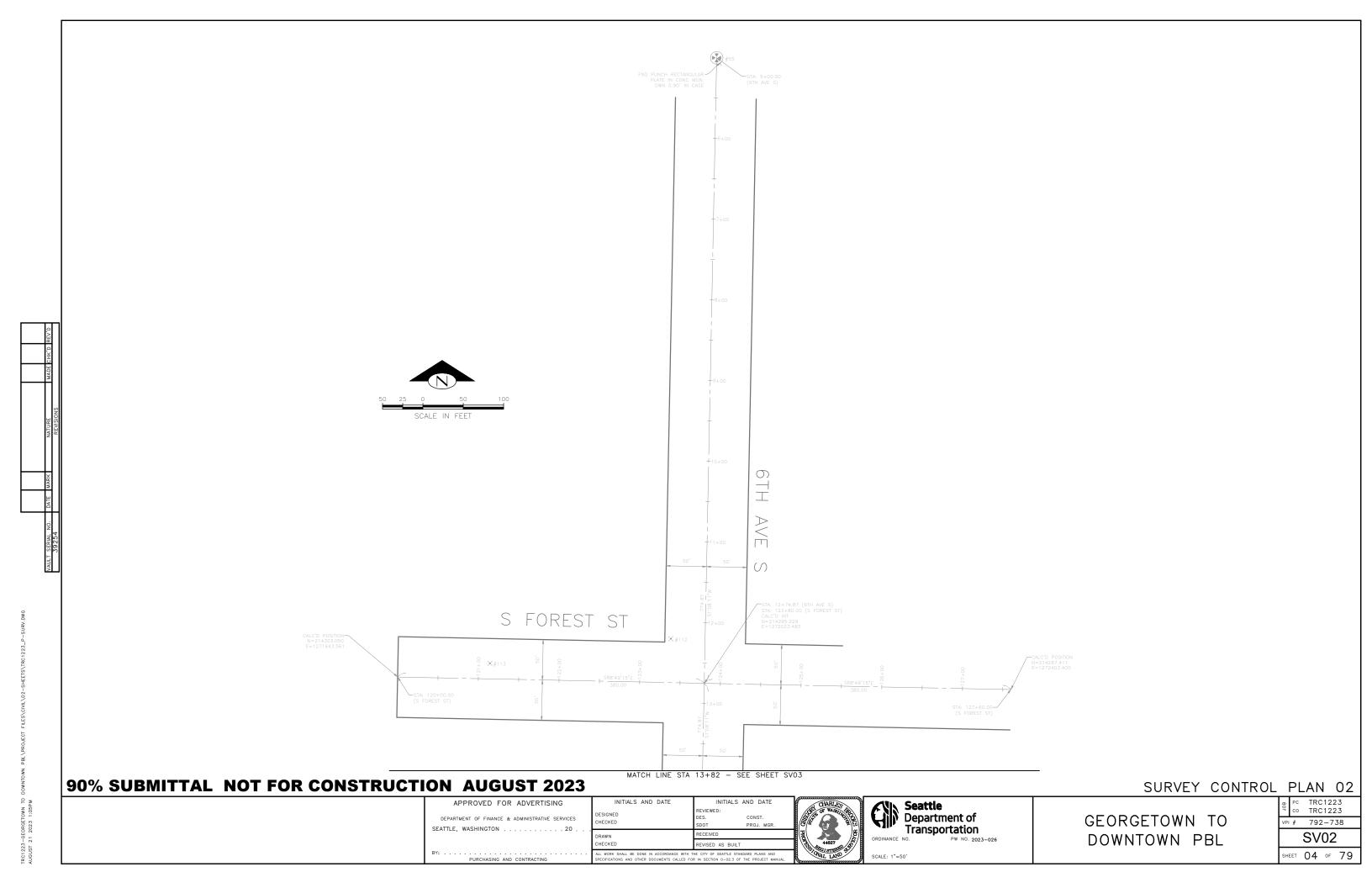
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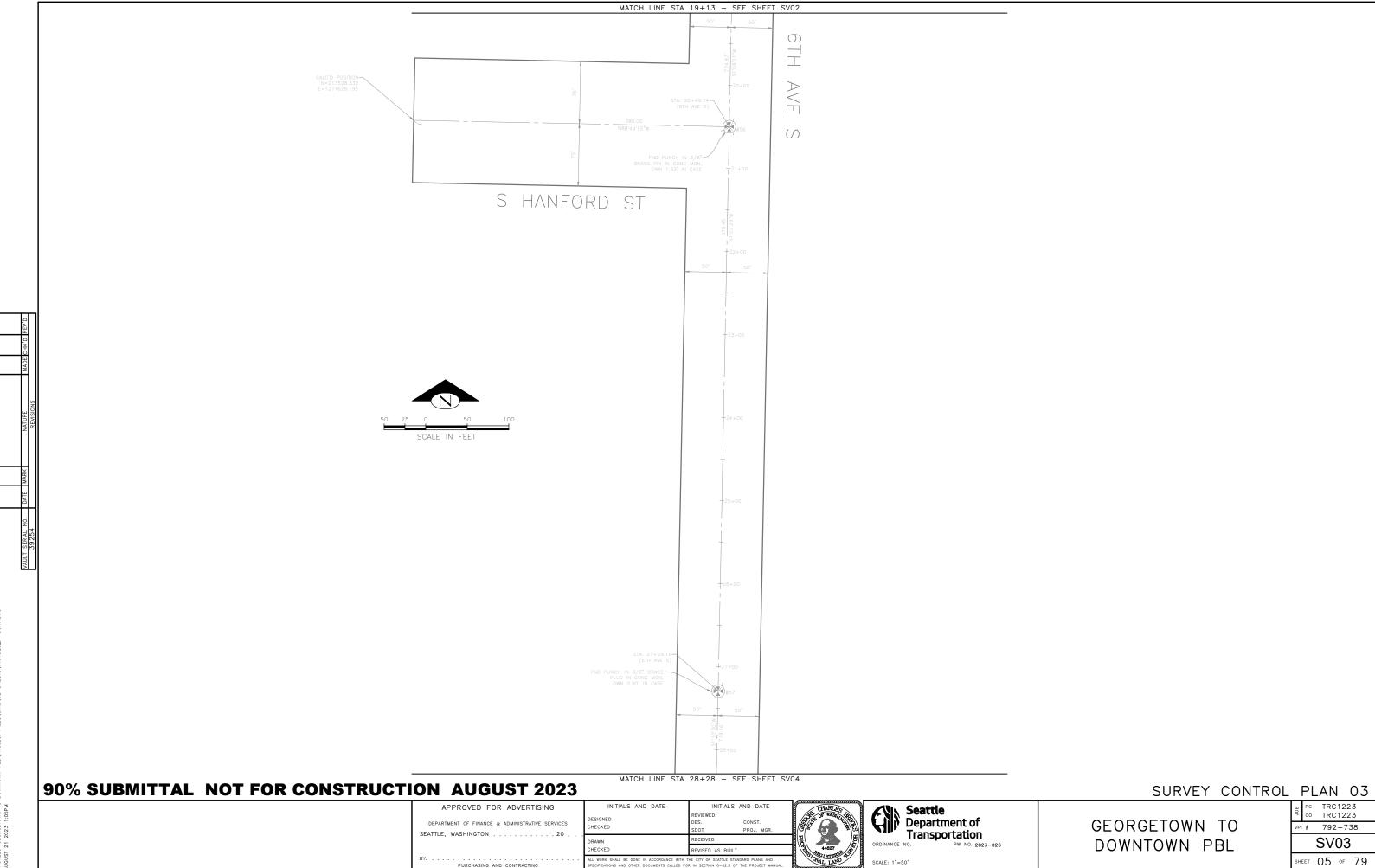
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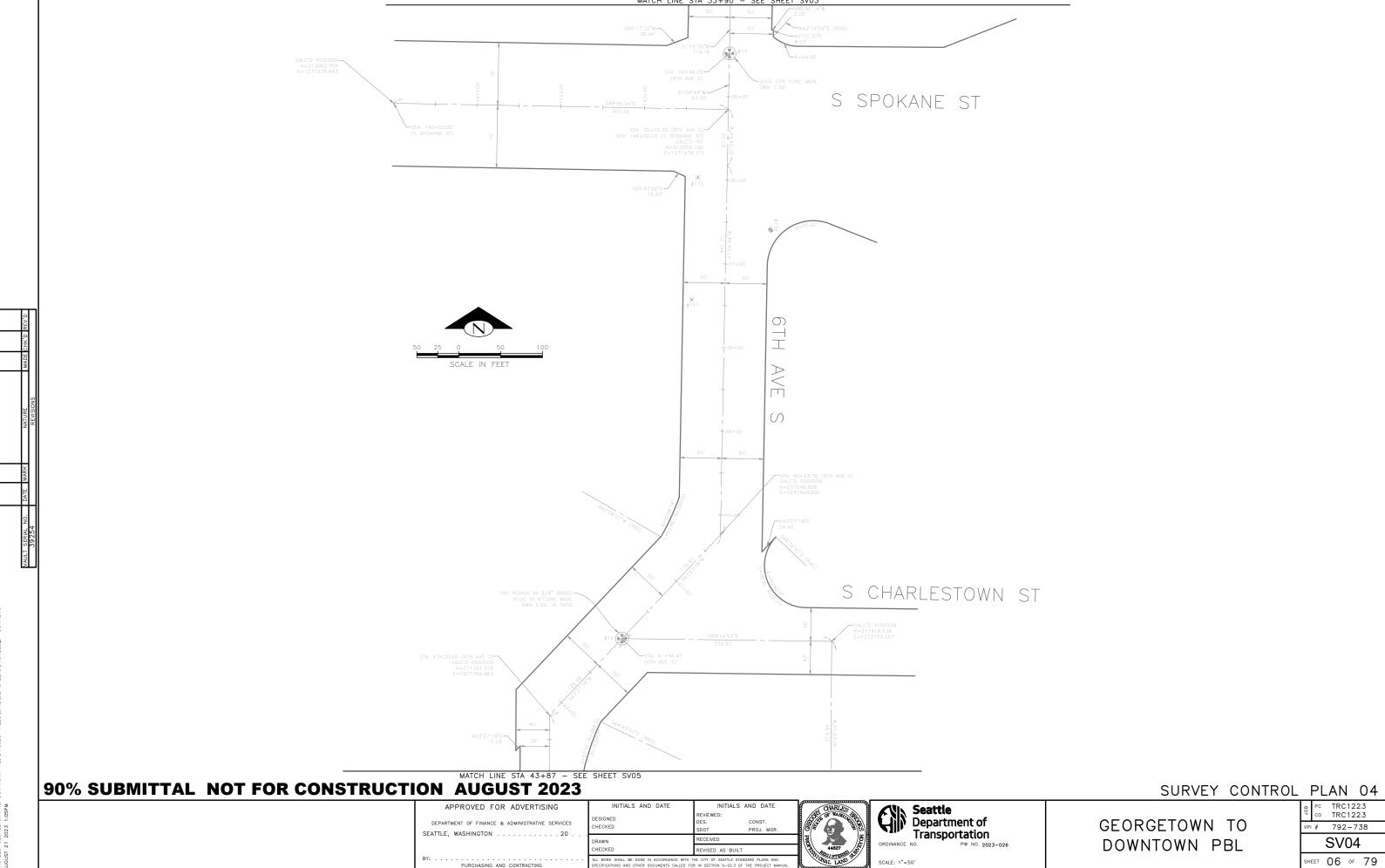


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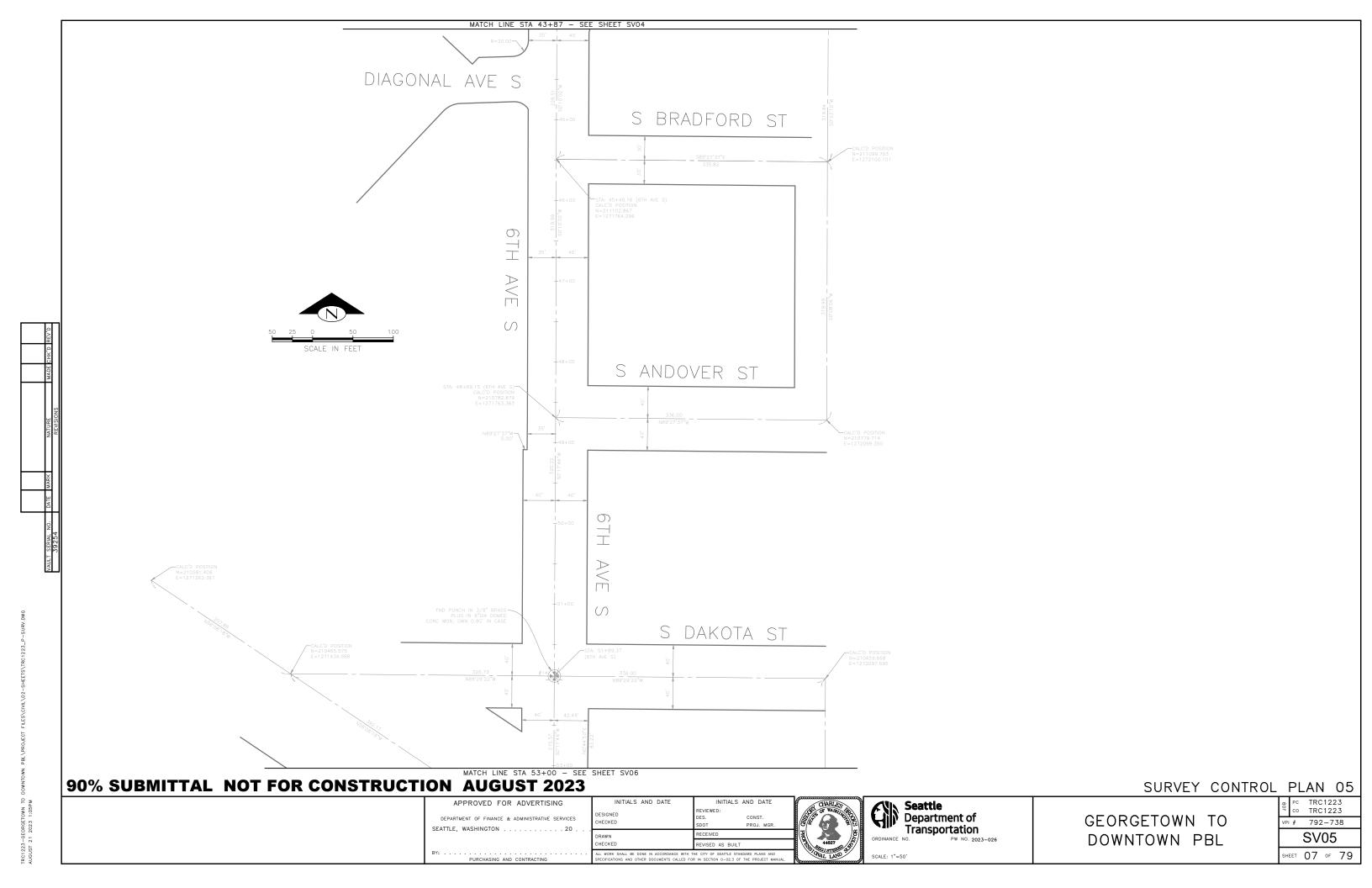


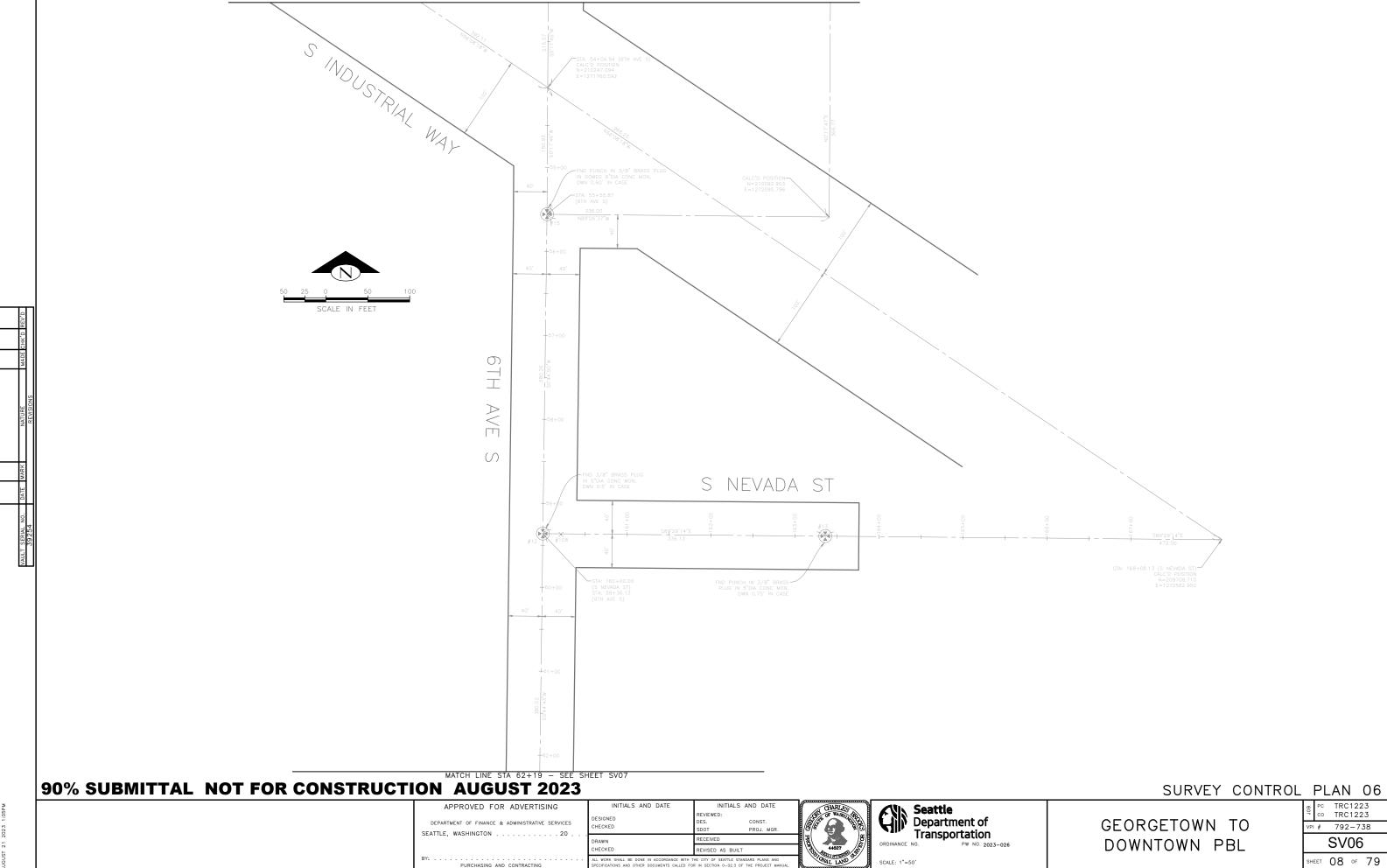


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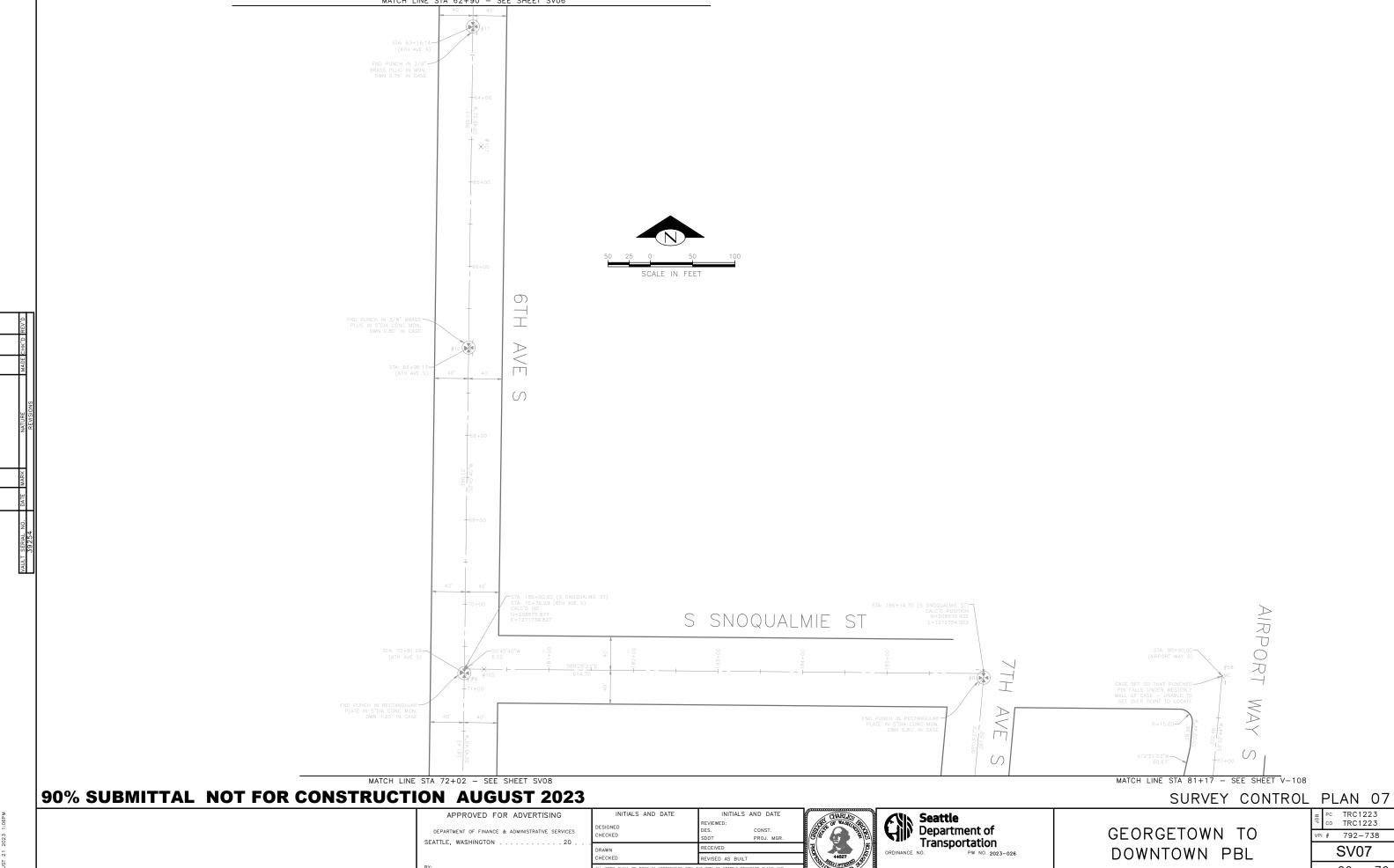


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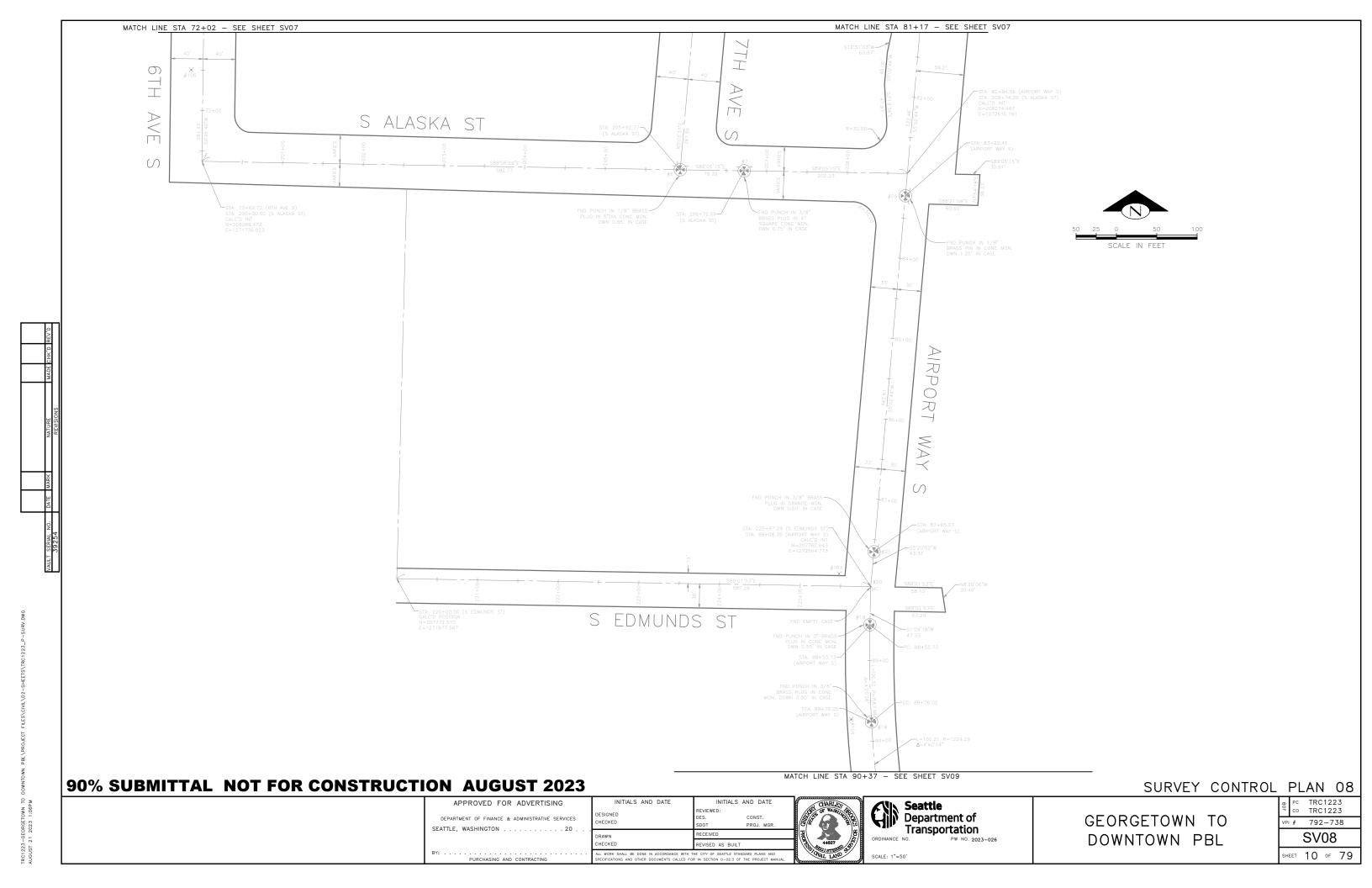


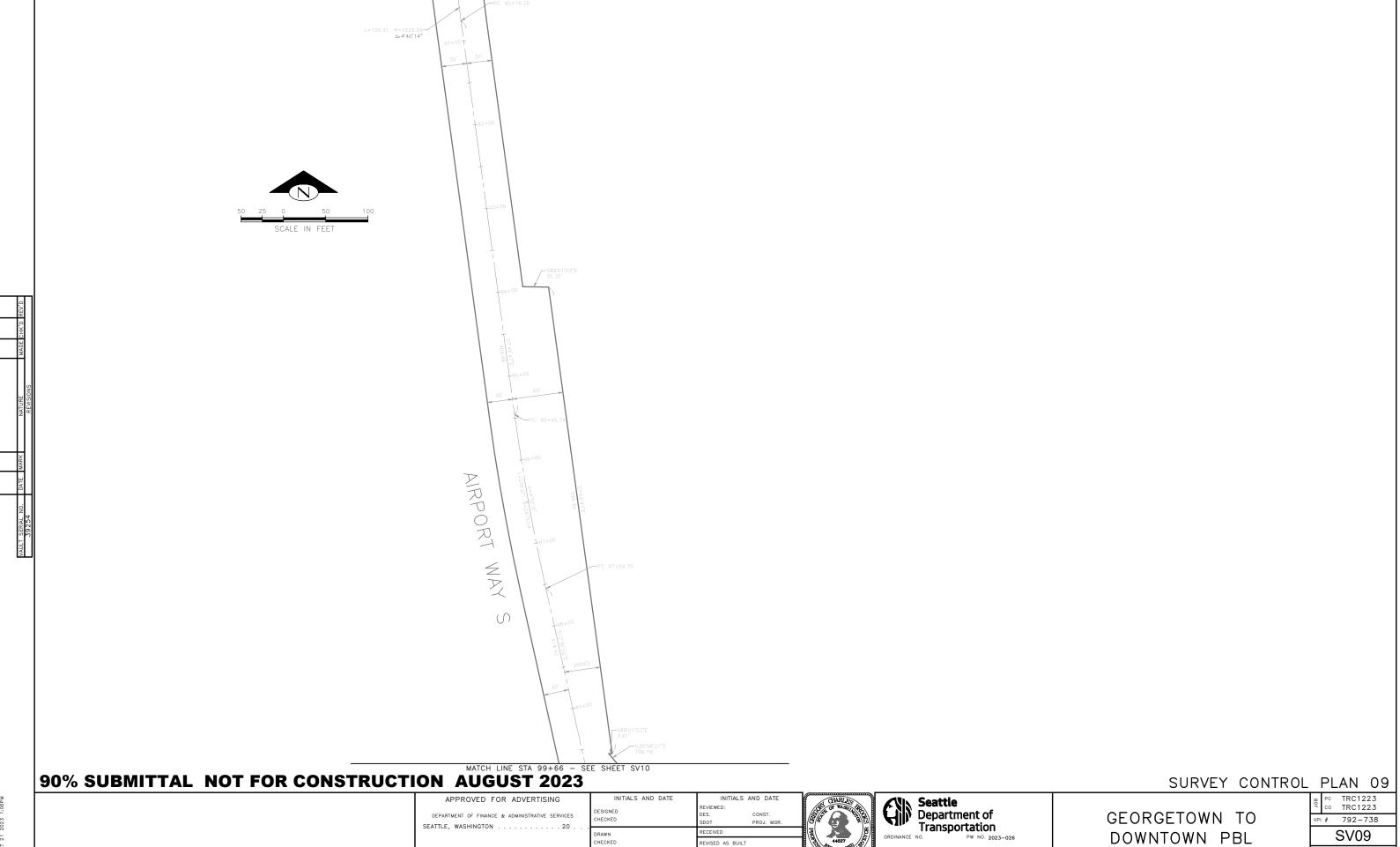
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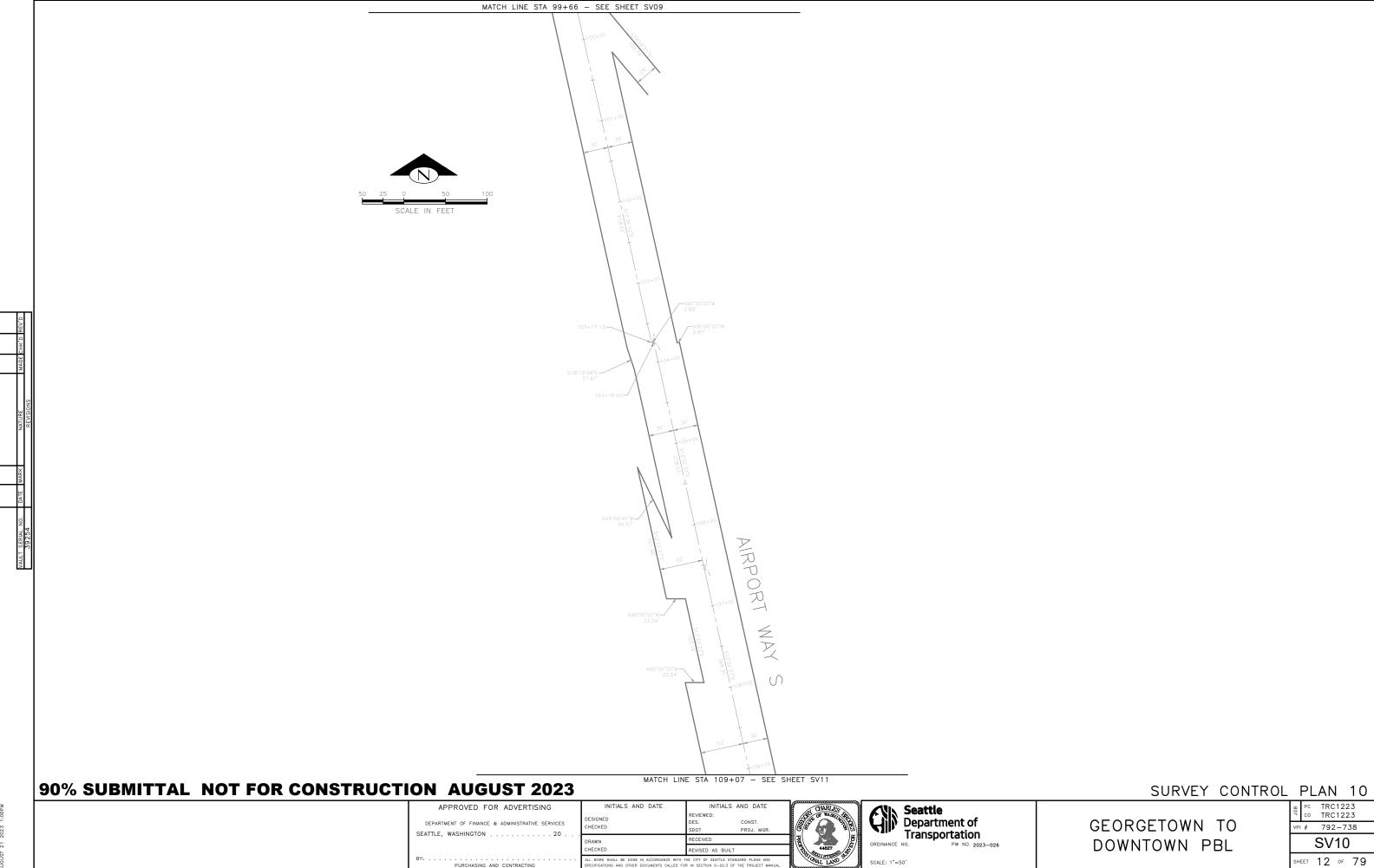
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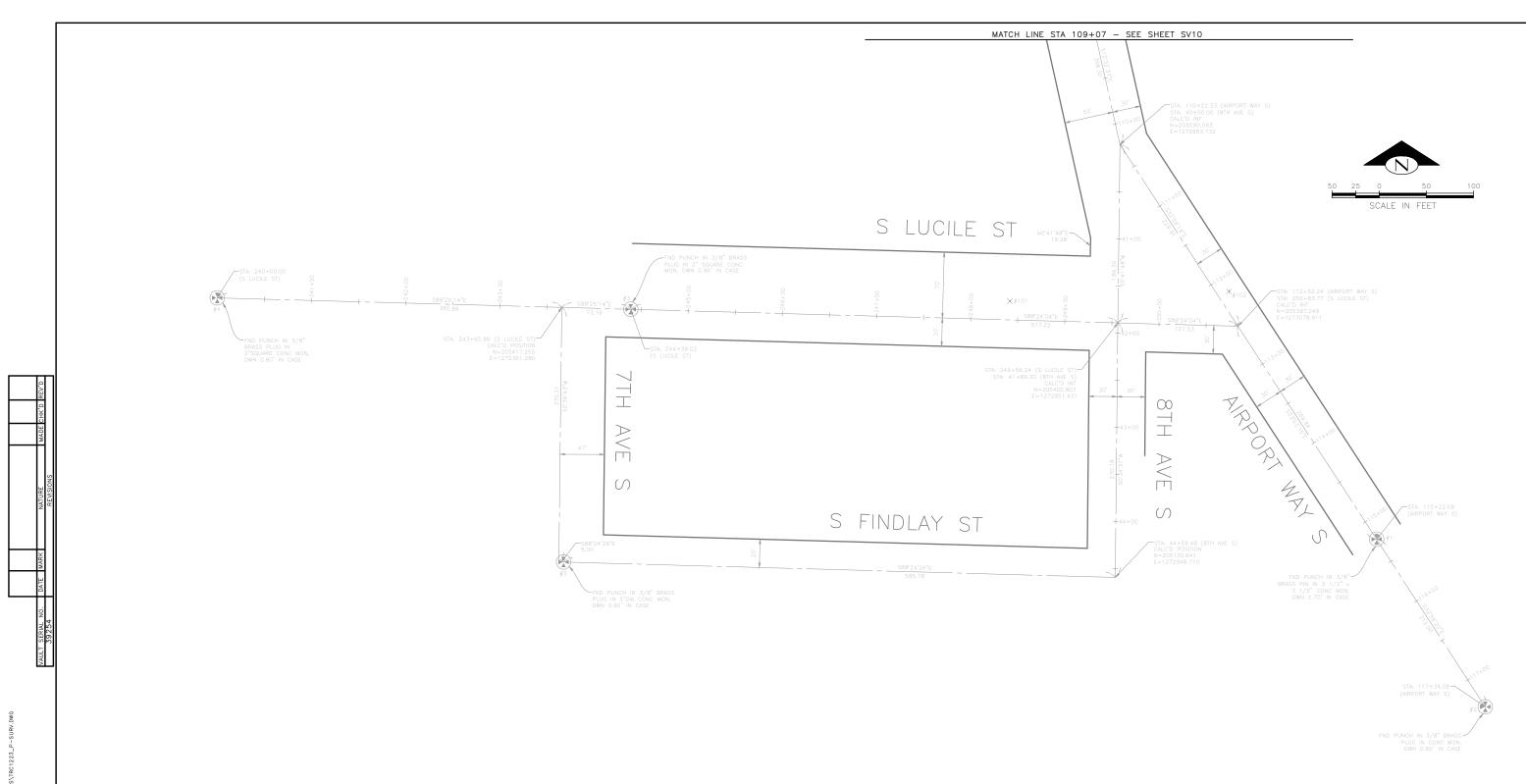


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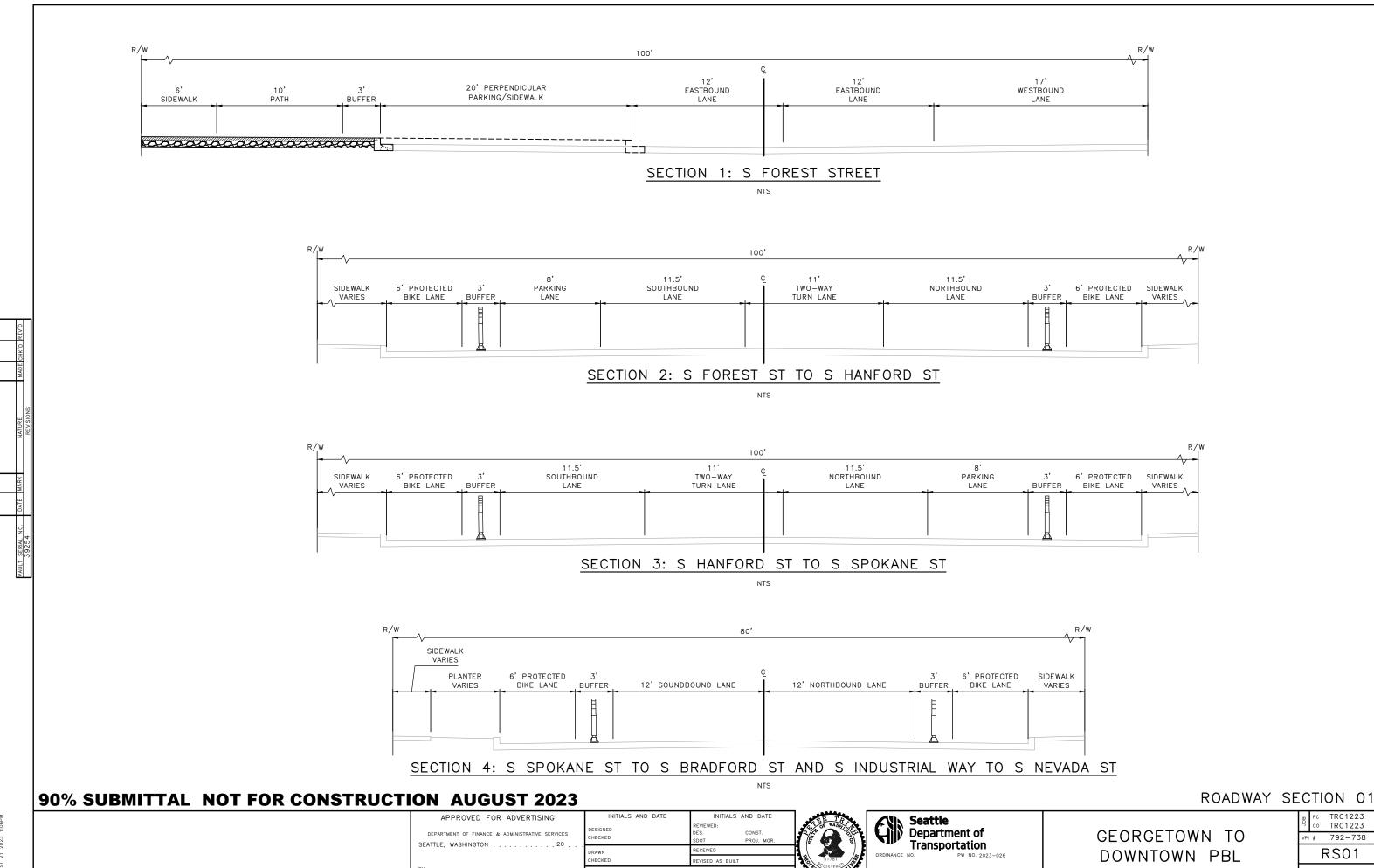
SURVEY CONTROL PLAN 11





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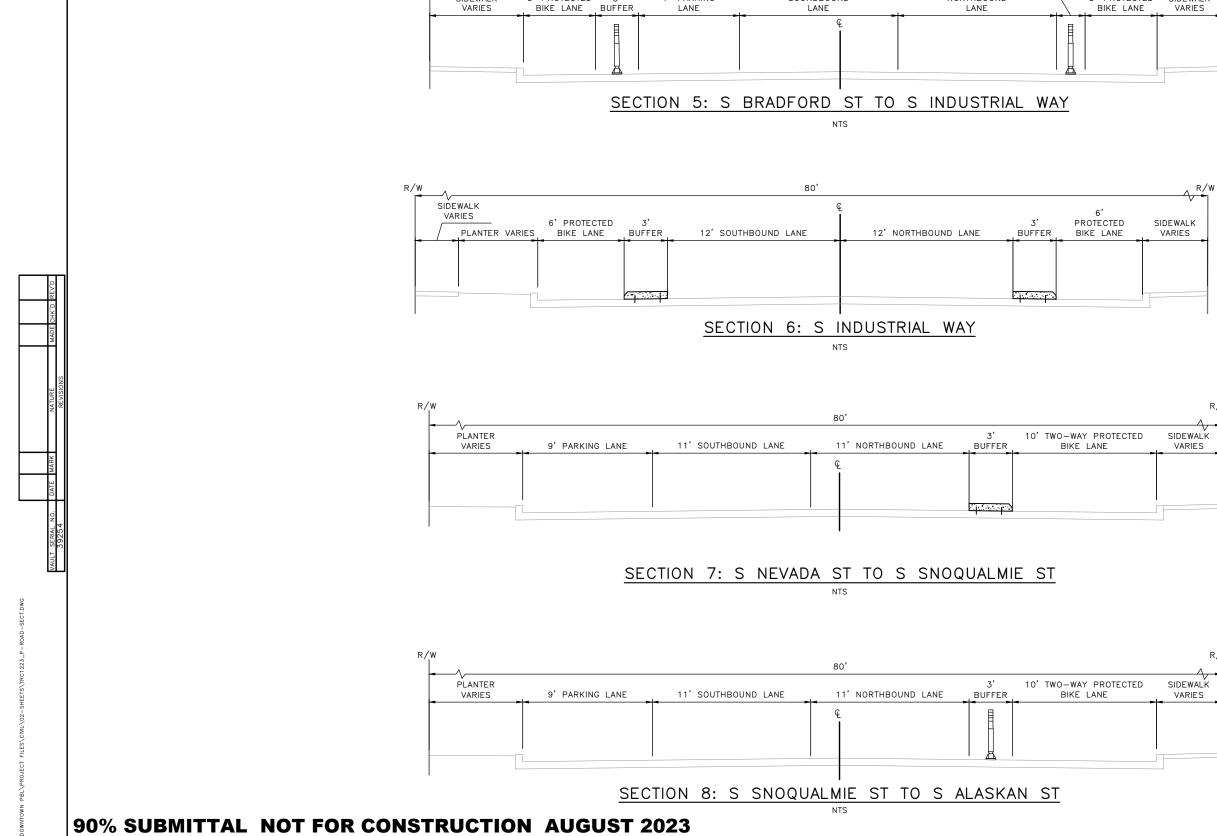


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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES

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

SIDEWALK

5' PROTECTED

7' PARKING

SOUNDBOUND

INITIALS AND DATE

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**Seattle** Department of

Transportation

ROADWAY SECTION 02

N TO

PBL

| Control | Con

GEORGETOWN TO DOWNTOWN PBL

R/W

5' PROTECTED SIDEWALK

2' BUFFER

NORTHBOUND

SHEET 15 OF 79





SECTION 10: S ALASKAN ST TO S LUCILE ST

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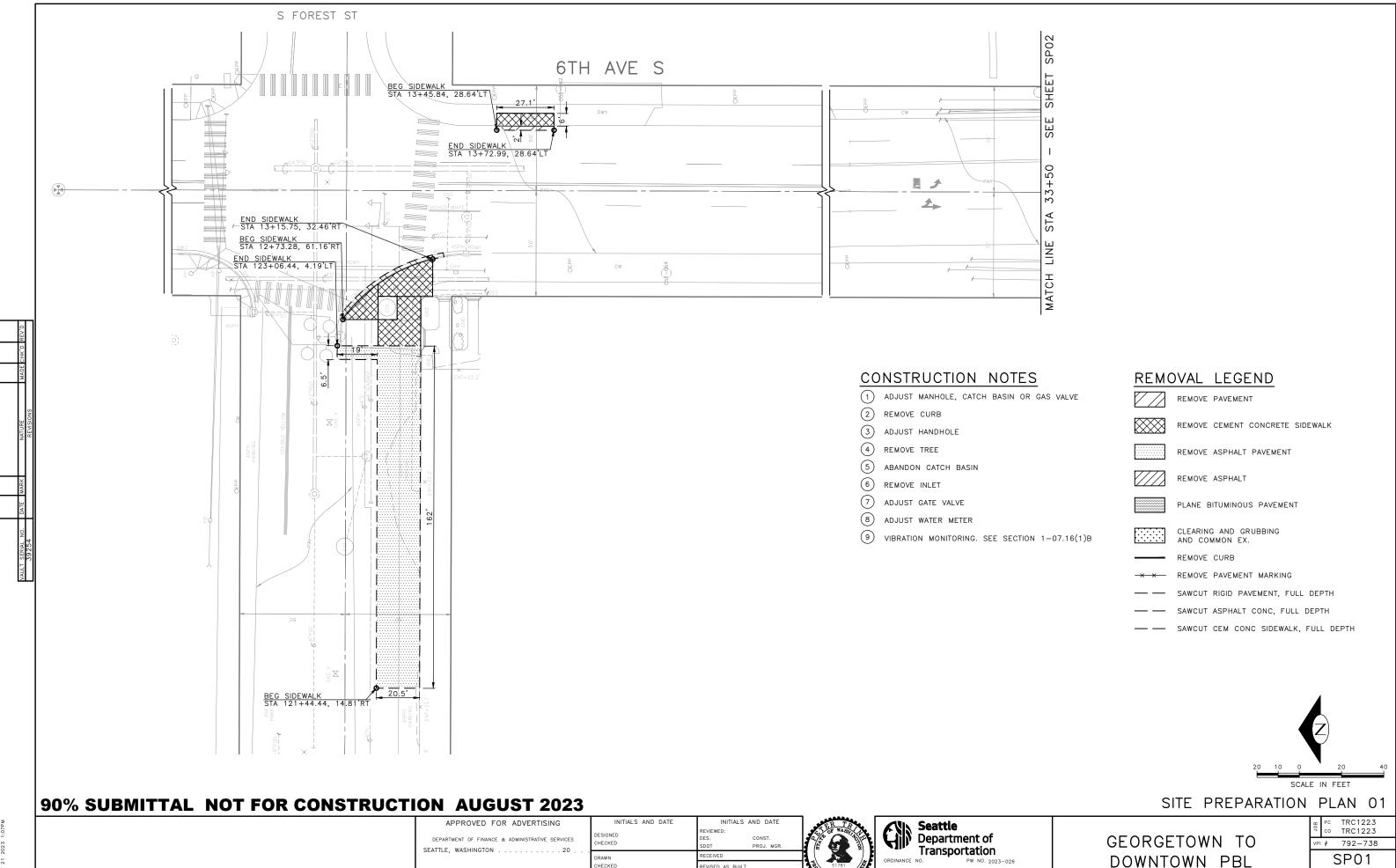




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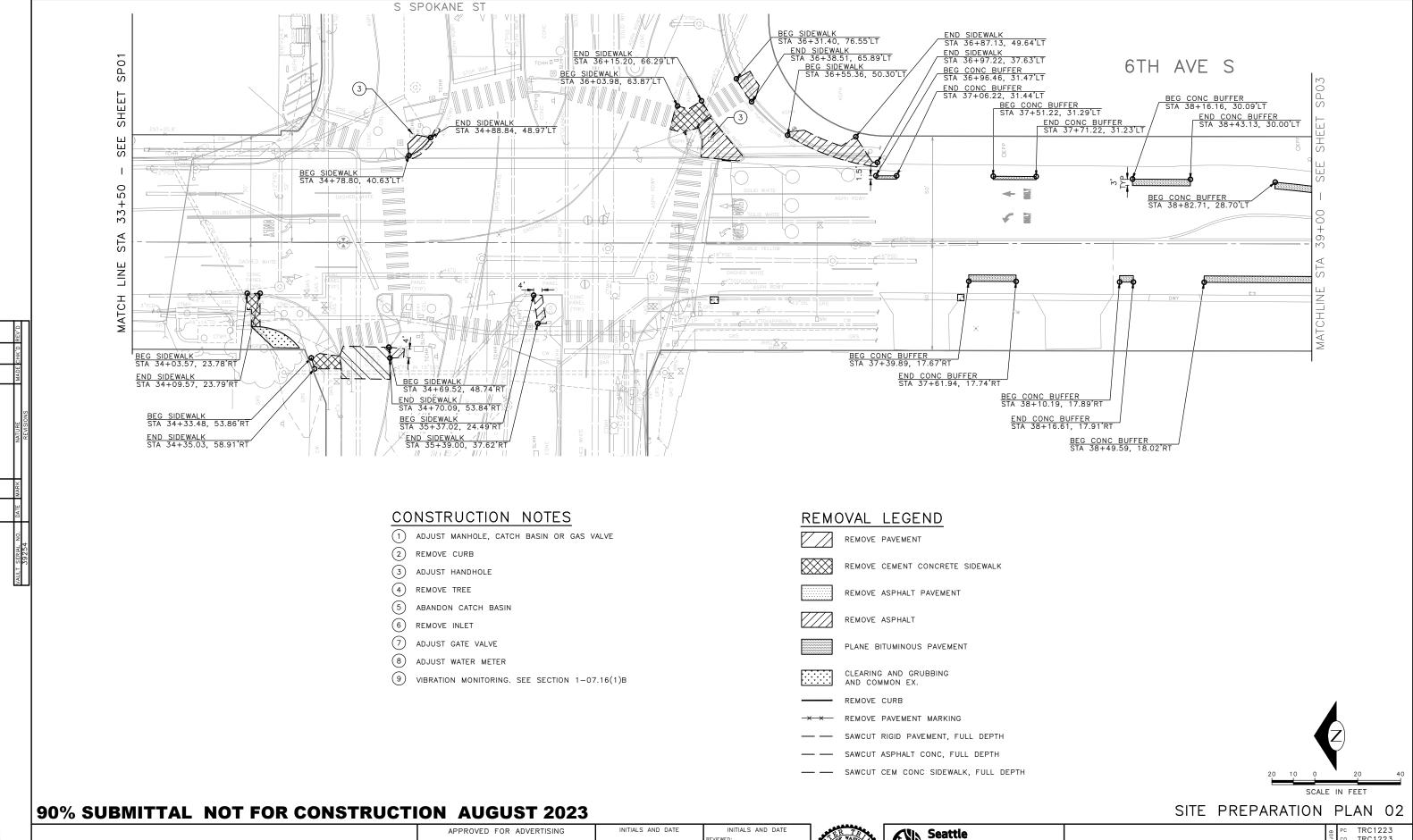
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ROADWAY SECTION 03



SHEET 17 OF 79

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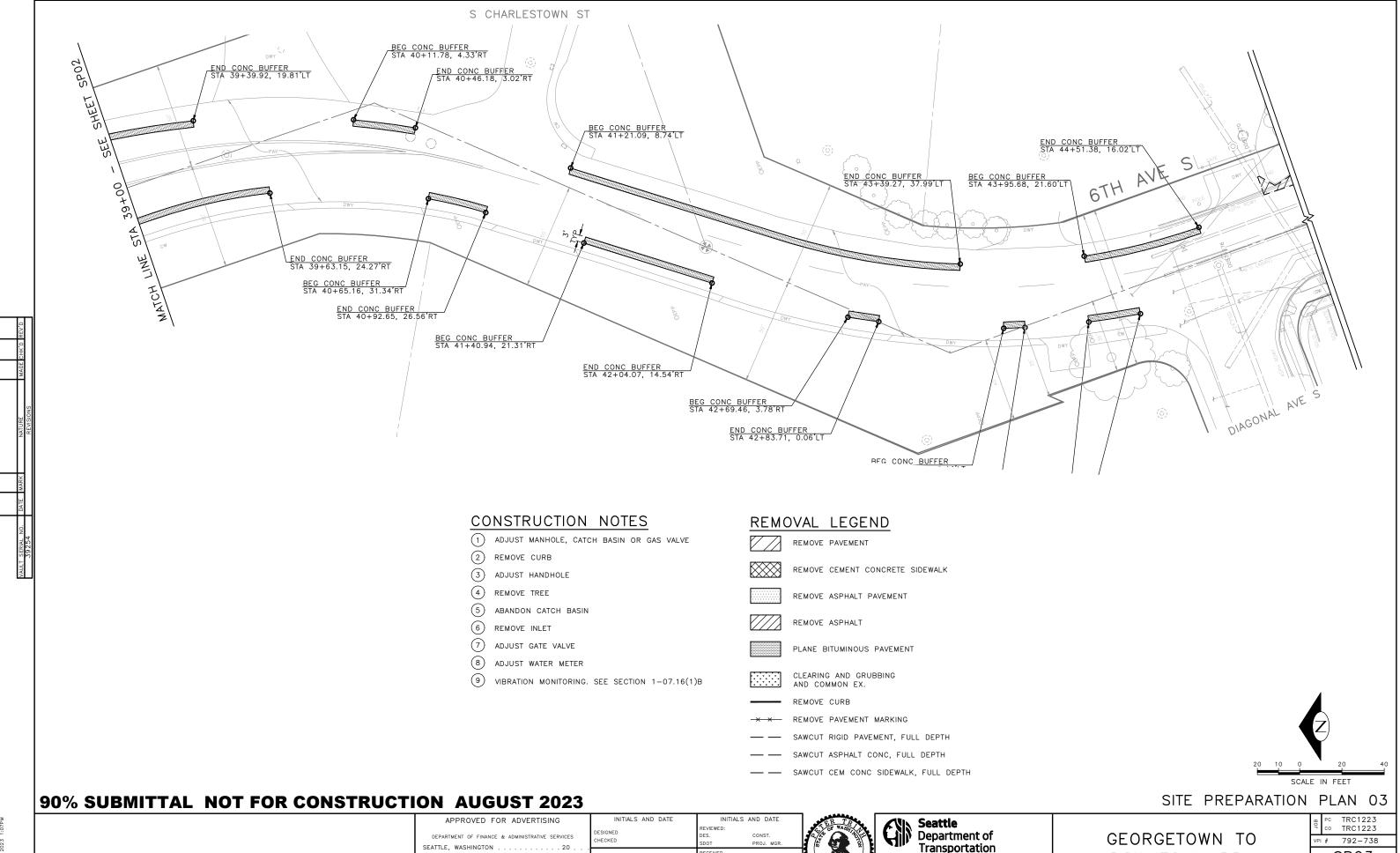
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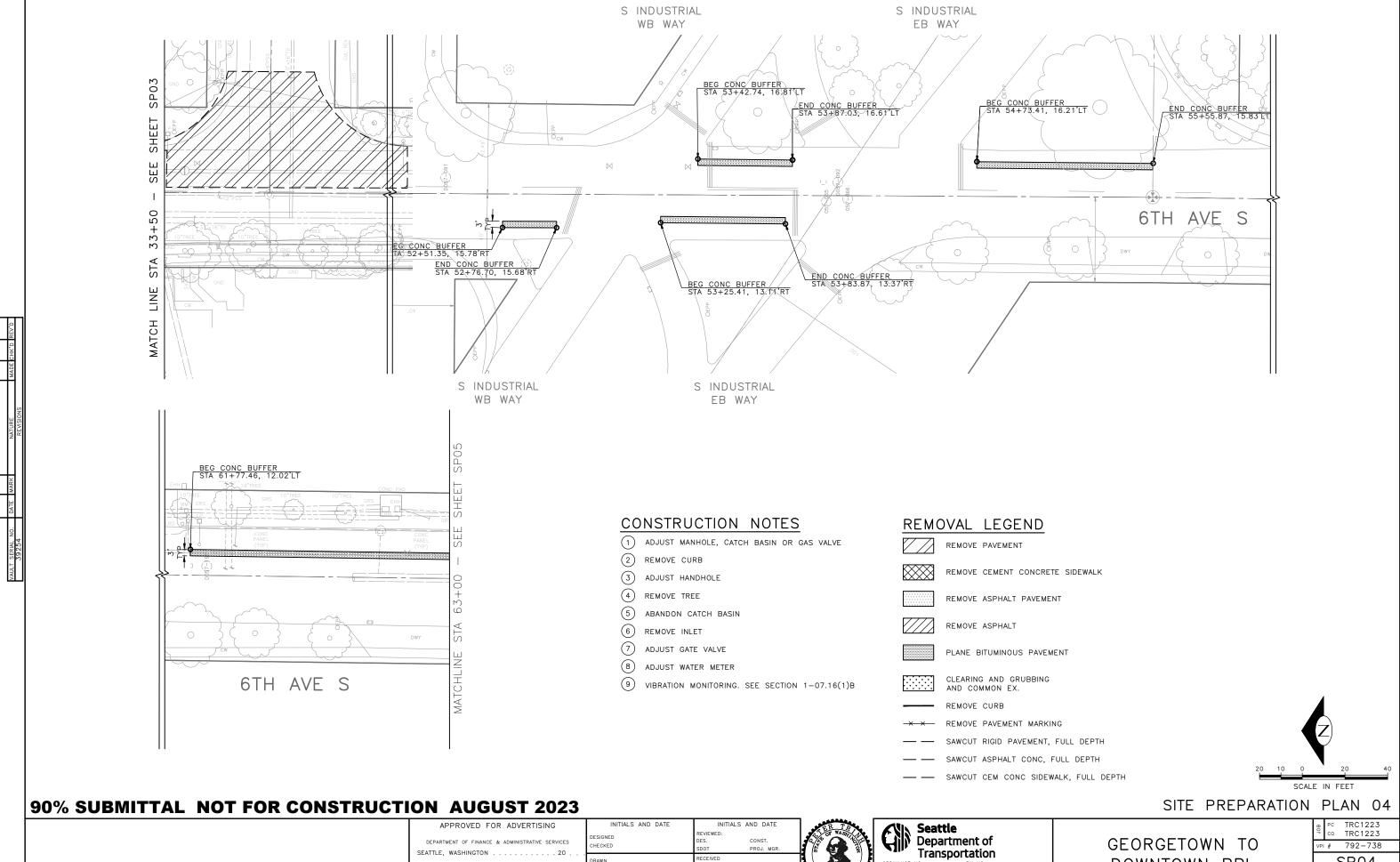


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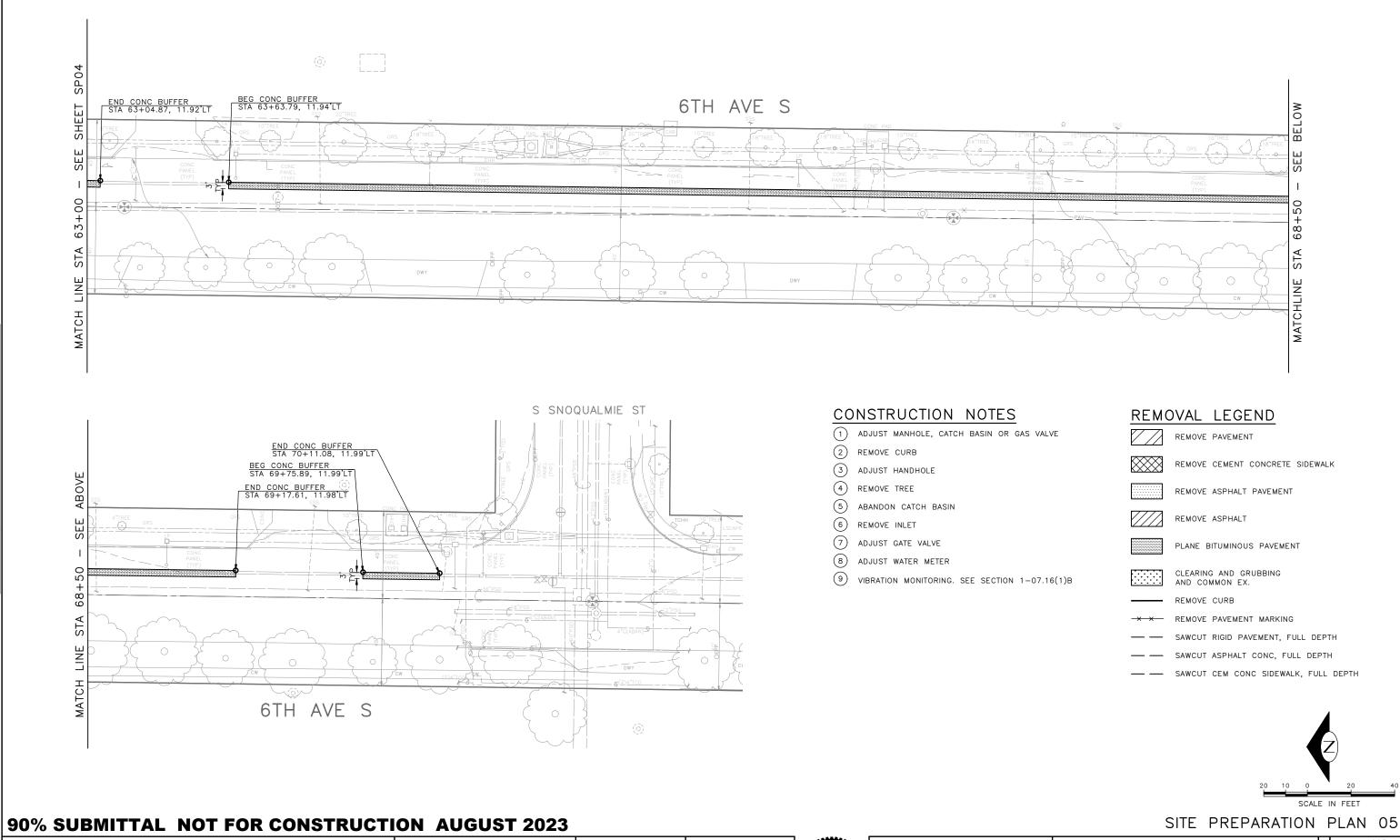
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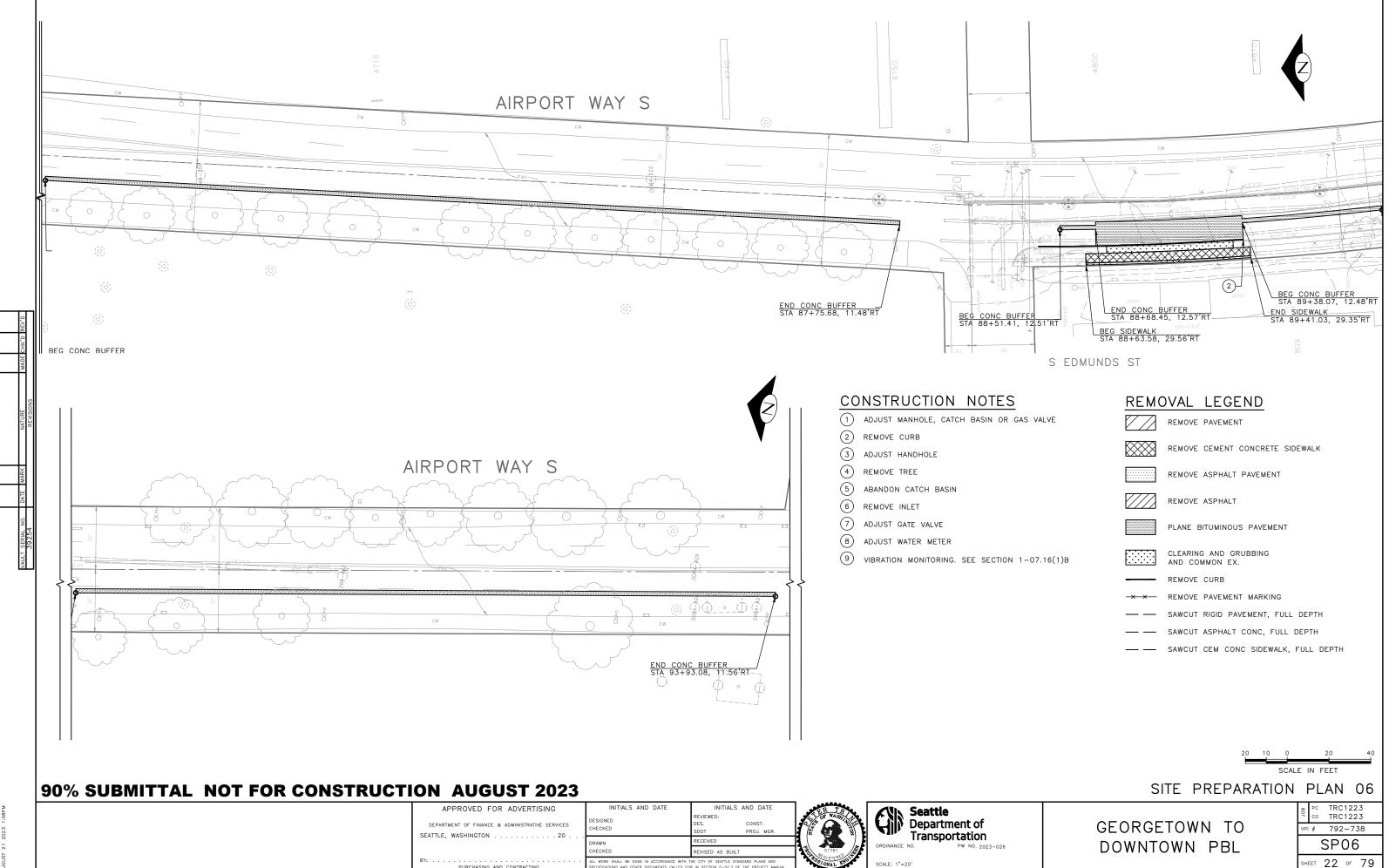
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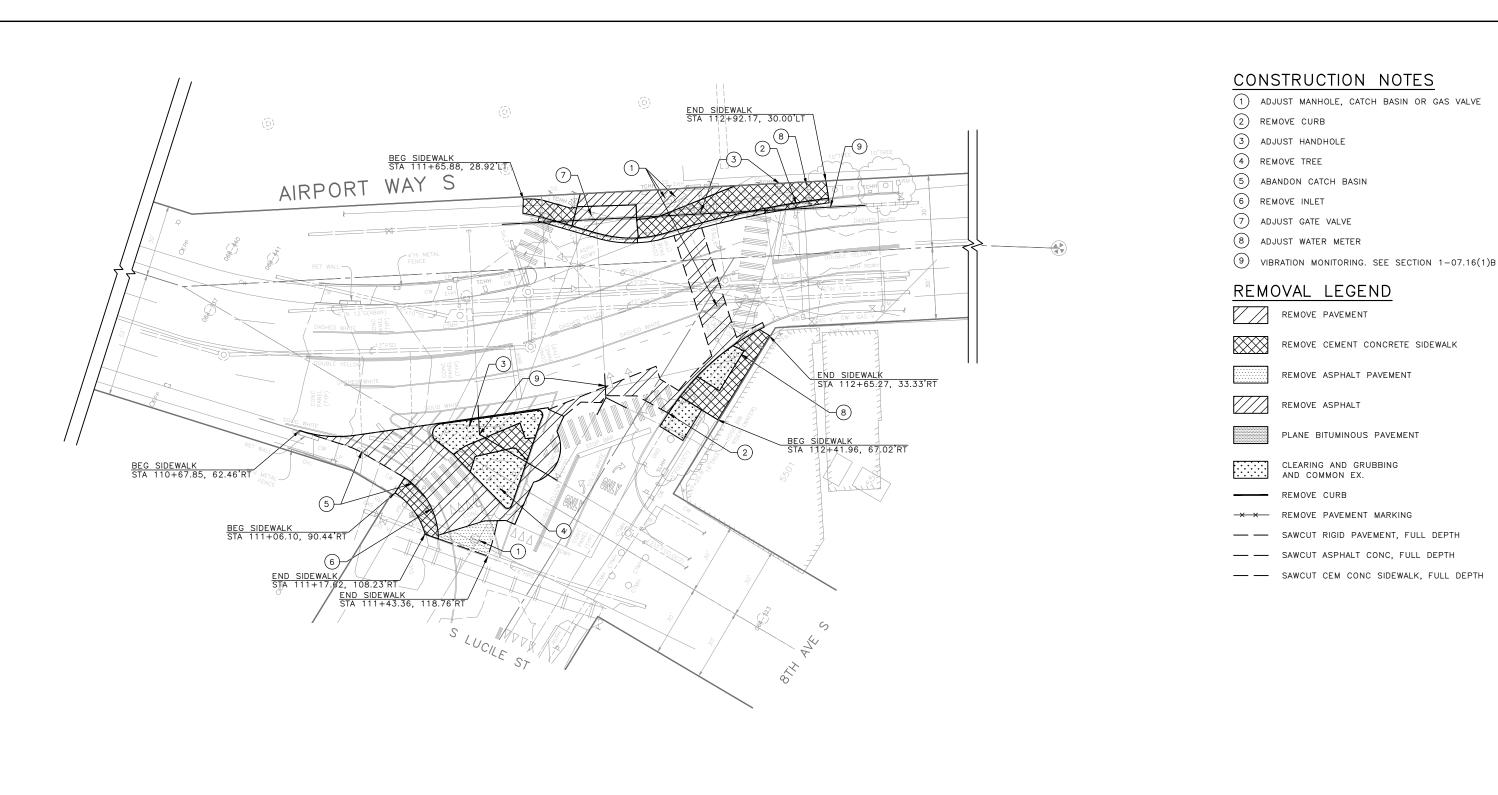


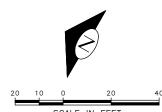
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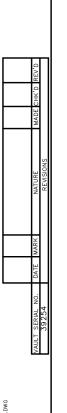
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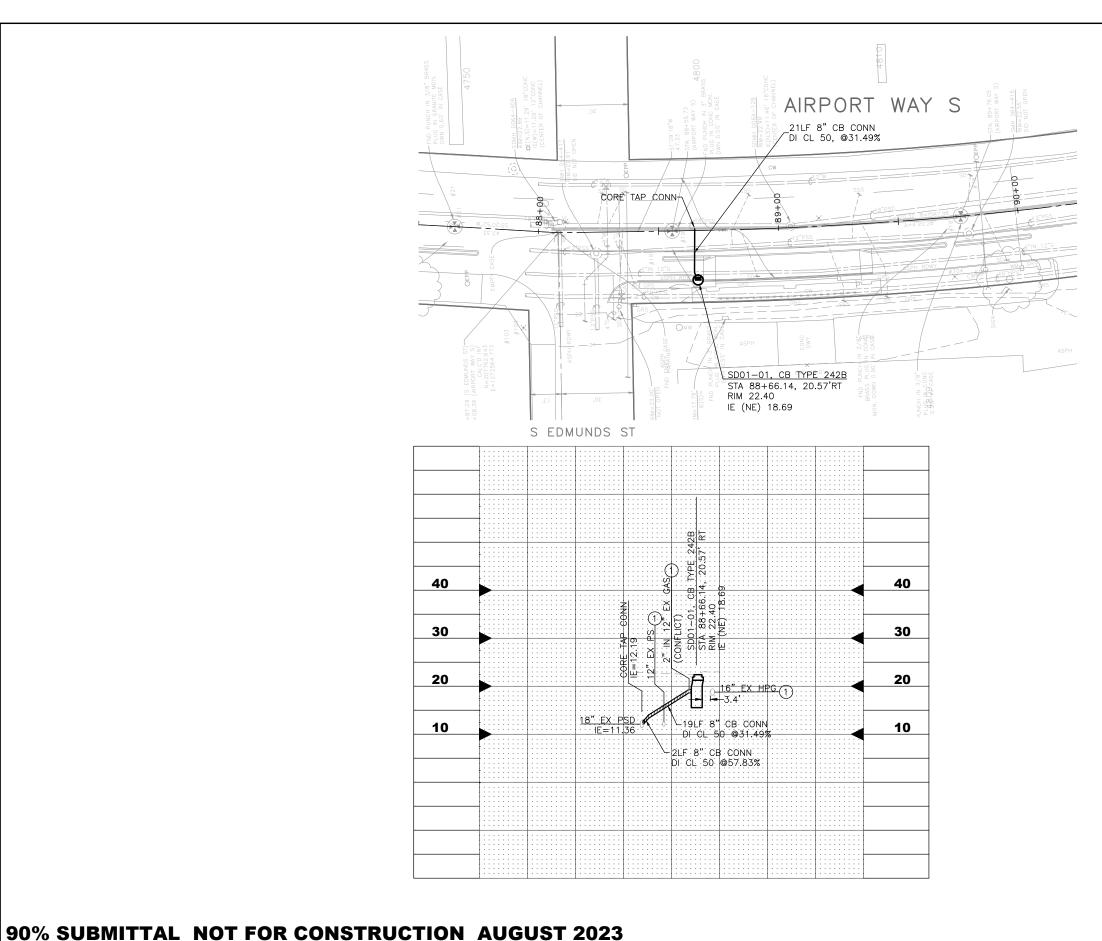
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SITE PREPARATION PLAN 07

VPI # 792-738 SP07

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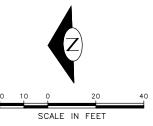


### **GENERAL NOTES:**

- INLET AND CATCH BASIN STATIONS AND OFFSETS ARE MEASURED TO THE CENTER OF GRATE AT THE FACE OF CURB (FG) PER STD PLAN 260A AND 260B UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 2. ALL MAINTENANCE HOLE AND CATCH BASIN STATIONS AND OFFSETS LOCATED OUTSIDE OF CURB LINE ARE MEASURED TO CENTER OF STRUCTURE.
- RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
- TAPPED CONNECTIONS TO MAINS UNDER 24-INCHES SHALL BE PERFORMED BY SEATTLE PUBLIC UTILITIES (SPU). TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN
- 5. IF ROOTS ARE ENCOUNTERED, REFER TO STD SPEC 8-02.3(7)A FOR PRUNING PROCEDURE.
- INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
- ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION PER SECTION 1-07.17
- REFER TO SHEET NT1 FOR ADDITIONAL DRAINAGE NOTES.
- 9. CONDITION OF EXISTING PIPE MUST BE VERIFIED FOR APPROVAL PRIOR TO STRUCTURE INSTALLATION. CONTRACTOR TO COORDINATE WITH SPU INSPECTOR. IF PIPE CONDITION DOES NOT MEET SPU STANDARDS, PIPE MUST BE REPLACED (MIN. 8" DI). REFER TO SECTION 7-05.3(2B).

### UTILITY NOTES

- BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE.
- INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" BETWEEN UTILITIES.



STORM DRAINAGE PLANS AND PROFILE 01

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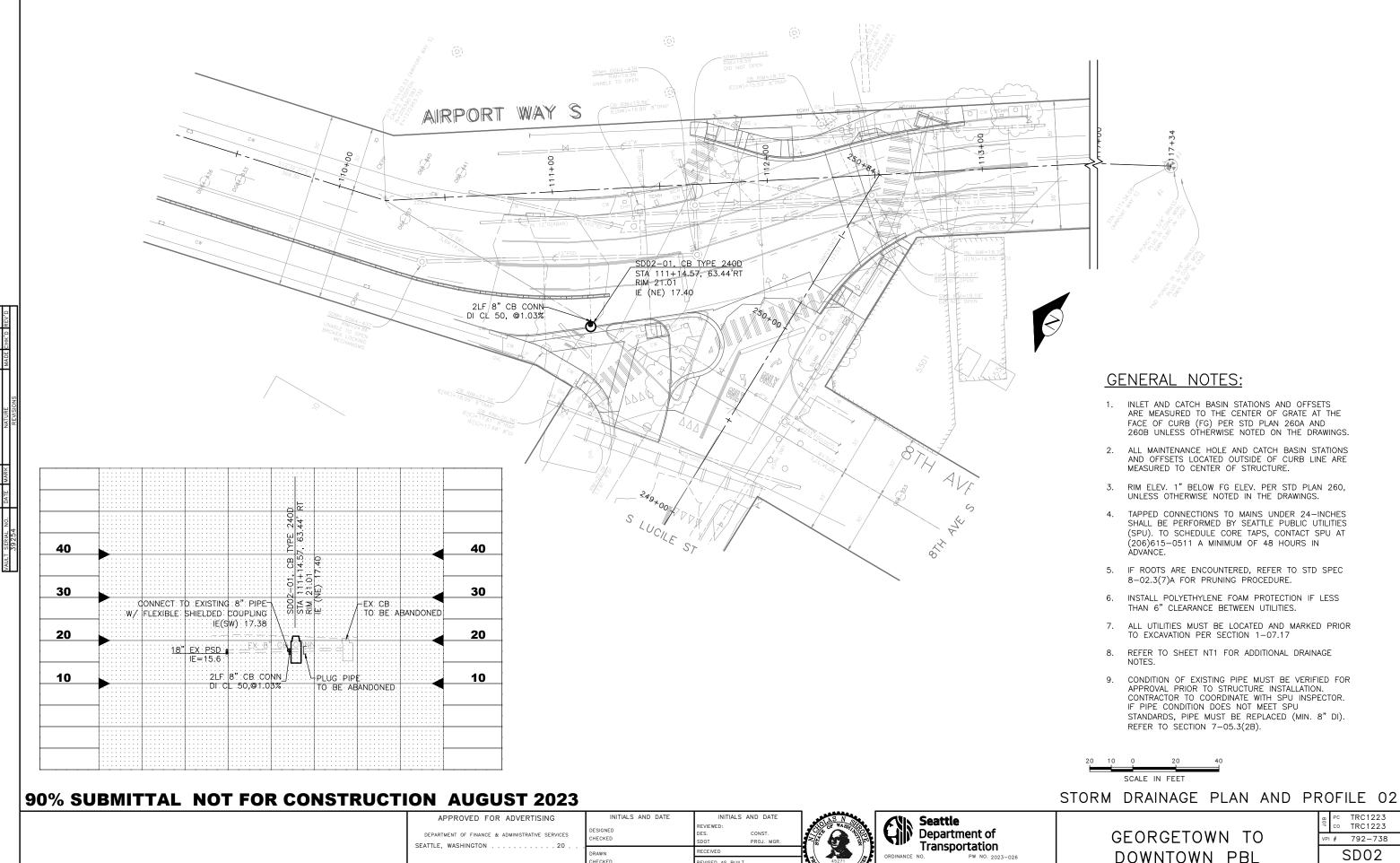




GEORGETOWN TO DOWNTOWN PBL

○ TRC1223 VPI # 792-738 SD01

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

VPI # 792-738 SD02

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VIDEO DETECTION CAMERA, FISH EYE

VIDEO DETECTION CAMERA

### **ABBREVIATIONS:**

ACCESSIBLE PEDESTRIAN SIGNAL EMERGENCY VEHICLE DETECTOR EVD VD LED VIDEO DETECTOR LIGHT EMITTING DIODE SEATTLE INFORMATION TECHNOLOGY

#### TRAFFIC SIGNAL CABINET/CONTROLLER **UPGRADE**

NO.	INTERSECTION	SIGNAL CONTROLLER
1	AIRPORT WY S/ S LUCILE ST	
2	6TH AVE S/S SPOKANE ST	x
3	6TH AVE S/S FOREST ST	Х

CONTRACTOR TO COORDINATE WITH SDOT SIGNAL SHOP FOR PICK-UP PRIOR TO CONTRACTOR INSTALL

### SIGNAL NOTE:

- 1. THE CONTRACTOR MUST IMMEDIATELY REPORT ANY DAMAGE TO THE TRAFFIC SIGNAL SYSTEM, INCLUDING CONDUIT AND THE DETECTOR LOOPS. SEE SECTION
- 2. THE TRAFFIC SIGNAL SYSTEM INTERCONNECT CABLE AND SIGNAL WIRE SERVICE. VIDEO, OR MASTER CABLE MUST NOT BE SPLICED. 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
- 5. FINAL POLE LOCATIONS MUST BE FIELD VERIFIED BY THE ENGINEER PRIOR TO
- 6. CONTRACTOR MUST INVESTIGATE FOR UNDERGROUND UTILITIES PRIOR TO ANY FOUNDATION EXCAVATION OR CONDUIT TRENCHING TO AVOID DAMAGE TO ANY UNDERGROUND UTILITIES (INCLUDING SIDE SEWERS). ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY CONSTRUCTION
- 7. CONTRACTOR MUST VERIFY THE CAPACITIES OF ALL EXISTING CONDUITS DESIGNATED FOR USE ON THIS PROJECT. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY CONSTRUCTION
- 8. CONTRACTOR MUST COORDINATE WITH SDOT/SCL/SDCI INSPECTOR AT THE START OF CONSTRUCTION FOR INSPECTION REQUIREMENT AT VARIOUS STAGES OF CONSTRUCTION AS INSTRUCTED BY THE INSPECTOR AND PROVIDE ASSISTANCE
- 9. CONTRACTOR MUST COMBINE TRAFFIC, LIGHTING AND ITS CONDUITS IN THE SAME TRENCH WHERE FEASIBLE.
- 11. ALL DISCONNECTIONS, TEMPORARY CONNECTIONS AND FINAL SERVICE CONNECTIONS WILL BE MADE BY SEATTLE CITY LIGHT (SCL)
- 12. COMPLY WITH OSHA AND WAC FOR WORK NEAR OVERHEAD POWER. COORDINATE WITH SCL FOR OVERHEAD UTILITY CLEARANCE AND WORKING UNDER OVERHEAD
- 13. HAND DIGGING OR EXCAVATION BY VACTOR MAY BE REQUIRED IN AREAS WHERE UNDERGROUND UTILITIES CONFLICT WITH FOUNDATION AND/OR CONDUIT INSTALLATION. FOR TREE ROOTS CONFLICT, HAND DIGGING OR PNUEMATIC AIR EXCAVATION MAY BE REQUIRED.
- 14. EQUIPMENT AND MACHINERY WITH METAL IN IT MUST BE PROPERLY GROUNDED.
- 15. COORDINATE WITH SEATTLE IT FOR FIBER LOCATES IN THE AREA PRIOR TO

### LIGHTING NOTE:

- 1. ALL DISCONNECTIONS, TEMPORARY OR FINAL SERVICE CONNECTIONS WILL BE MADE BY SEATTLE CITY LIGHT (SCL) AT PROJECT'S EXPENSE. COORDINATE ALL ENERGIZING AND DE-ENERGIZING OF STREET LIGHTING SERVICE WITH SCL ELECTRICAL SERVICE REPRESENTATIVE AND STREETLIGHT ENGINEER FIFTEEN (15) WORKING DAYS IN ADVANCE. ADDITIONAL TIME MAY BE NEEDED FOR CREW SCHEDULING AND MOBILIZATION.
- 2. CONTRACTOR MUST MAKE PRIOR COORDINATION FOR FLOOD OR STREETLIGHT REMOVAL. CONTRACTOR MUST MAKE PRIOR DELIVERY COORDINATION FOR SALVAGED STREETLIGHT-RELATED MATERIALS TO SEATTLE CITY LIGHT SALVAGE YARD AT 4TH AVE S & S SPOKANE ST, 98134. CONTACT SALVAGE COORDINATOR AT 206-386-1765. NO ARTERIAL STREETLIGHT MAY BE DISABLED WITHOUT PRIOR APPROVAL FROM SEATTLE DEPARTMENT OF TRANSPORTATION
- 3. EXISTING STREET LIGHTING SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION
- 4. WORK MUST BE SCHEDULED SUCH THAT NO TWO (2) ADJACENT OR OPPOSITE STREETLIGHTS ARE DISABLED AT ANY ONE TIME.
- 5. ANY EXCAVATION IN PROXIMITY TO AN EXISTING STREETLIGHT POLE MUST BE DONE WITHOUT UNDERMINING ITS STABILITY. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY STABILIZING SUPPORT.
- 6. ALL SCL WORK SHALL CONFORM TO SEATTLE CITY LIGHT (SCL) STANDARDS.
- 7. INSTALLATION OF UNDERGROUND STREETLIGHT SYSTEMS, AND STREETLIGHT SYSTEM GROUNDING AND BONDING MUST BE PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1714.50.
- 8. ALL WIRING, INCLUDING STREET LIGHTING, PEDESTRIAN LIGHTING AND FESTOON LIGHTING CIRCUITS MUST BE CLEARLY LABELED PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1714.10.
- 9. EACH LUMINAIRE MUST BE FUSED PER (SCL) CONSTRUCTION STANDARD
- 10. STREETLIGHT HANDHOLE AND CONDUIT REQUIREMENTS MUST CONFORM TO SCL CONSTRUCTION STANDARD 1716.07.
- 11. PULL TAPE MUST BE INSTALLED THROUGH VACANT CONDUIT AND CAPPED PER (SCL) CONSTRUCTION STANDARD U2-11.40/NDK-40.
- 12. MAINTAIN MINIMUM HORIZONTAL & VERTICAL CLEARANCES BETWEEN SCL UNDERGROUND STRUCTURES AND VARIOUS OTHER UTILITY STRUCTURES PER SCL CONSTRUCTION STANDARD 0214.00.
- 13. FOR STREET LIGHTING INSPECTIONS CONTACT SCL ELECTRICAL REVIEWER FIFTEEN (15) WORKING DAYS IN ADVANCE.
- 14. CONTRACTOR MUST CALL FOR AN ELECTRICAL REVIEWER INSPECTION OF THE STREET LIGHTING SYSTEM AT VARIOUS STAGES OF INSTALLATION/CONSTRUCTION OR AS INSTRUCTED BY THE SCL INSPECTOR.
- 15. CONTRACTOR MUST PROVIDE AN OPERATOR AND MAN LIFT TRUCK FOR USE DURING INSPECTION OF INSTALLED STREETLIGHT FACILITIES.
- 16. CONTRACTOR MUST ASSIST THE INSPECTOR DURING INSPECTIONS. COMMISSIONING. AND FINAL CONNECTION PHASES OF THE PROJECT AS INSTRUCTED BY THE INSPECTOR. SUCH ASSISTANCE WILL INCLUDE, BUT NOT BE LIMITED TO OPENING HANDHOLES, MANHOLES AND VARIOUS ACCESS COVERS, DISCONNECTING AND RECONNECTING FUSE HOLDERS AND MECHANICAL SPLICE CONNECTIONS, VERIFYING CONDUIT RUNS, ETC.
- 17. PRIOR TO REQUESTING FINAL STREETLIGHT SERVICE CONNECTION, CONTRACTOR MUST CORRECT ALL PUNCH LIST ITEMS AND CALL FOR A RE-INSPECTION WHERE REQUIRED BY THE INSPECTOR. CONTRACTOR MUST PREPARE A SIGNED AS-BUILT AND WIRING DIAGRAM WHICH INCLUDES WHICH DUCT IS USED IN EACH

SIGNAL LEGEND ABBREVIATIONS AND NOTES

### 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES HECKED SEATTLE, WASHINGTON . . . . . . . . . . . . 20 . RECEIVED BY: .....PURCHASING AND CONTRACTING ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AN SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT M





GEORGETOWN TO DOWNTOWN PBL

TRC1223 TRC1223 VPI # 792-738

SG01 HEET 26 OF 79

### CONSTRUCTION NOTES INSTALL:

- 1 CONTROLLER INSTALLED IN EX TRAFFIC SIGNAL CABINET BY OTHERS. COORDINATE INSTALLATION THRU THE ENGINEER.
- 2 NEW HANDHOLE. TYPE SHOWN ON DRAWINGS. MAINTAIN AND PROTECT EX CONDUCTORS.

## REMOVE/RELOCATE:

- REMOVE EX PEDESTAL FOUNDATION
- REMOVE EX HANDHOLE TO UPDATE LID TO CURRENT STANDARD. PROTECT AND MAINTAIN EX CONDUCTORS. REF TO WIRING SCHEDULE
- RELOCATE EX PEDESTAL POLE WITH ATTACHED WEATHERHEAD, PED HEAD AND PUSHBUTTON. REF TO PUSHBUTTON SCHEDULE.
- TO MATCH NEW CHANNELIZATION, RELOCATE EX SIGNAL HEADS ON EX SPAN AS SHOWN ON THE DRAWINGS. REWIRE HEADS. REFER TO WIRING SCHEDULE

### SIGNAL HEAD DISPLAY





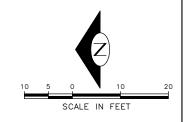


EXISTING SPAN MOUNTED

### EXISTING PHASE DIAGRAM

NOT USED	2	3 NOT USED	4 <>
5 NOT USED	6 NOT USED	7 NOT USED	NOT USED

VEHICLE → PEDESTRIAN <---->



## SIGNAL PLAN - S FOREST STREET

TRC1223 TRC1223 GEORGETOWN TO VPI # 792-738 DOWNTOWN PBL

SG02

HEET 27 OF 79

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INITIALS AND DATE INITIALS AND DATE 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 MA





#### WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	VEHICLE HEAD	GROUND	COMMENTS
1	SPAN		1-5C	#6	
2	SPAN		2-5C	#6	
3	EX 3"		2-5C	#6	
4	EX 3"		2-5C	#6	

#### POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE	MAST ARM LENGTH (FT)	LUMINAIRE ARM LENGTH (FT)	LUMINAIRE WATTAGE	LUMINAIRE MOUNTING HEIGHT (FT)
P1	13+01.96, 46' RT	EX PEDESTAL	EX	524B	-	-	_	-

#### PPB PUSHBUTTON MOUNTING SCHEDULE

PPB/BPP	POLE	LOCATION (0° AZIMUTH CLOCKWISE)*	PHASE	PEDESTRIAN SIGNALS			
NO.	NO.			SIGN	ARROW DIRECTION LOOKING AT PUSHBUTTON	NOTES	
PPB44	P1	180	4	R10-3 RIGHT		ROTATE ON POLE	

O\* AZIMUTH = NORTHBOUND

90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

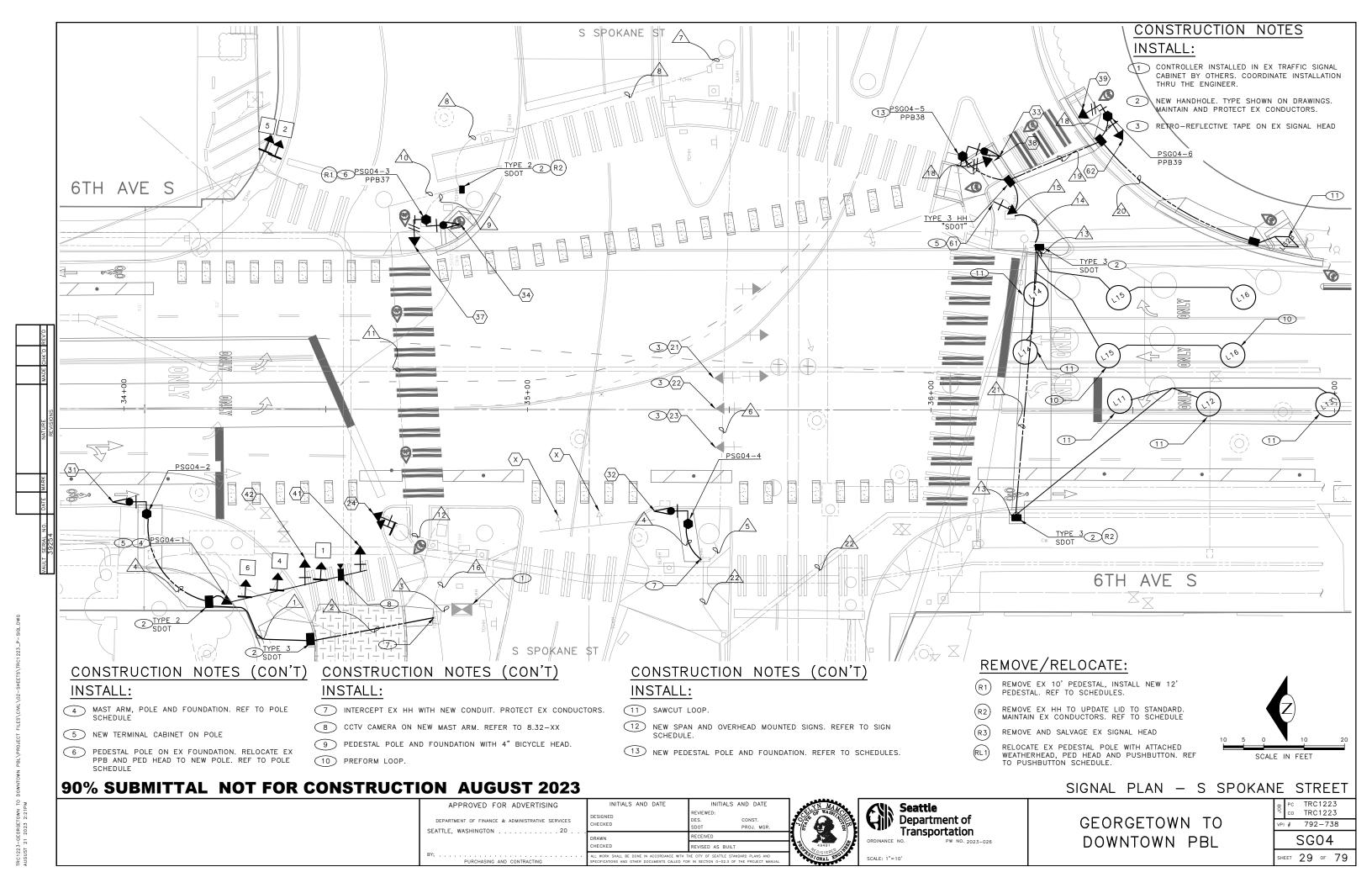
INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .





GEORGETOWN TO DOWNTOWN PBL

SIGNAL PLAN - S FOREST STREET SCHEDULES PC TRC1223 CO TRC1223 VPI # 792-738 SG03 SHEET 28 OF 79



# SIGNAL HEAD DISPLAY

VEHICLE PEDESTRIAN C---->

 $\langle 11 \rangle \langle 21 \rangle$ 

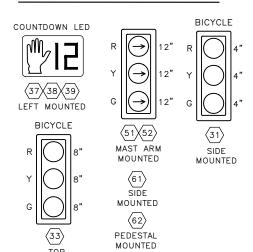
EXISTING

SIDE MOUNTED

22 EXISTING SIDE MOUNTED

\*PHASE 1 IS NB 6TH AVE S

NOT USED



(12)(23)(13) EXISTING

SIDE MOUNTED

### WIRING SCHEDULE

	WIRING SCHEDULE										
RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP	LOOP LEAD-IN	PPB 1-PR(SH)	PED HEADS	VEHICLE/BIKE HEAD	GROUND	COMMENTS		
1	1-3" SDOT 1-2" SDOT	-	-	-	-	-	-	#6	SPARE		
2	2-3" SDOT						1-10C, 1-5C	#6			
3	3" SDOT				1PR(SH)	1-3C	1-5C	#6	CONNECT INTO TRAFFIC SIGNAL CABINET		
4	2" RGS						1-5C	#6			
5	EX RISER						1-5C	#6			
6	EX RGS ON BRIDGE DECK						1-5C	#6			
7	EX RISER						1-5C	#6			
8	EX 2"						1-5C	#6			
9	EX 2"	1-PR(SH), 1-3C			1PR(SH)	1-3C	1-5C	#6			
10	EX RISER				1PR(SH)	1-3C	1-5C	#6			
11	EX RGS ON BRIDGE DECK				1PR(SH)	1-3C	1-5C	#6			
12	EX RISER				1PR(SH)	1-3C	2-5C	#6			
13	2-2" SDOT			8-PR				#6			
14	2-2" SDOT		10-2C		2PR(SH)	2-3C	2-5C	#6			
15	EX 3"						2-5C	#6			
16	EX 3"							#6			
17	EX 3"		6-2C		1PR(SH)	1-3C	1-10C, 4-5C	#6			
18	1-2" SDOT				2-PR(SH)	1-3C	1-5C	#6			
19	3-3" SDOT		6-2C		2-PR(SH)	1-3C	2-5C	#6			
20	2-2" SDOT		1-2C					#6			
21	3-3" SDOT		8-2C		2PR(SH)	2-3C	2-5C	#6			
22	EX 3"		10-2C		2PR(SH)	2-3C	2-5C	#6			
	•	•		•	•		1		•		

### POLE/PEDESTAL SCHEDULE

POLE NO. "PSG04-"	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE	MAST ARM LENGTH (FT)	LUMINAIRE ARM LENGTH (FT)	LUMINAIRE WATTAGE	LUMINAIRE MOUNTING HEIGHT (FT)
1	34+25.7, 47.9' RT	MAST ARM	33.5	PER DETAIL	35	10.0	195/LED	35.0
2	34+05.6, 26' RT	PEDESTAL	10	STD PLAN NO. 524	-	-	-	-
3	34+75, 46.9' LT	AL PEDESTAL	12	STD PLAN NO. 524	-	-	-	-
4	35+49.9, 28.28' RT	AL PEDESTAL	12	STD PLAN 524	-	-	-	-
5	36+5.5, 62.6' LT	AL PEDESTAL	12	STD PLAN 524	-	-	-	-
6	36+44.4, 76; LT	AL PEDESTAL	12	STD PLAN 524	-	-	-	-
7	37.34, 25.1' RT	TYPE X STRAIN	33.5	STD PLAN 541B	_	_	_	_

#### LOOP SCHEDULE

LOOP NO.	PHASE	NO. OF TURNS	ТҮРЕ	INDUCTANCE	NOTES
L11	1	4			
L12	1	4			
L13	1	4			
L14	1	4			
L15	1	4			
L16	1	4			
L31B	3	-	PARALLELOGRAM		
L32B	3	_	PARALLELOGRAM		

SIGNS

PPB/BPF	POLE	LOCATION (0° AZIMUTH CLOCKWISE)*	PHASE 1	PEDESTRIAN SIGNALS					
NO.	NO.			SIGN	ARROW DIRECTION LOOKING AT PUSHBUTTON	NOTES			
PPB37	P2	0	3	R10-3	RIGHT	ROTATE ON POLE			
PPB38	P5	90	3	R10-3	RIGHT				
PPB39	P6	270	3	R10-3	RIGHT				
0° AZIMUTH	O* AZIMUTH = NORTHBOUND								

PPB PUSHBUTTON MOUNTING SCHEDULE

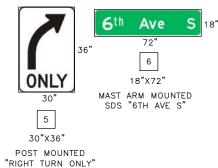
NO TURN ON RED

36"X48" MAST ARM MOUNTED

NO TURN ON RED 36" 2 36"X48" POST MOUNTED

"NO TURN ON RED"

4 30"X36" MAST ARM MOUNTED "RIGHT TURN ONLY"



8 30"X36"

7 30"X36" SPAN MOUNTED "LEFT TURN ONLY"

# SPAN MOUNTED "RIGHT TURN ONLY"

### 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

TOP

MOUNTED

(24)

COLUMN

SIGNAL PLAN - S SPOKANE STREET SCHEDULES

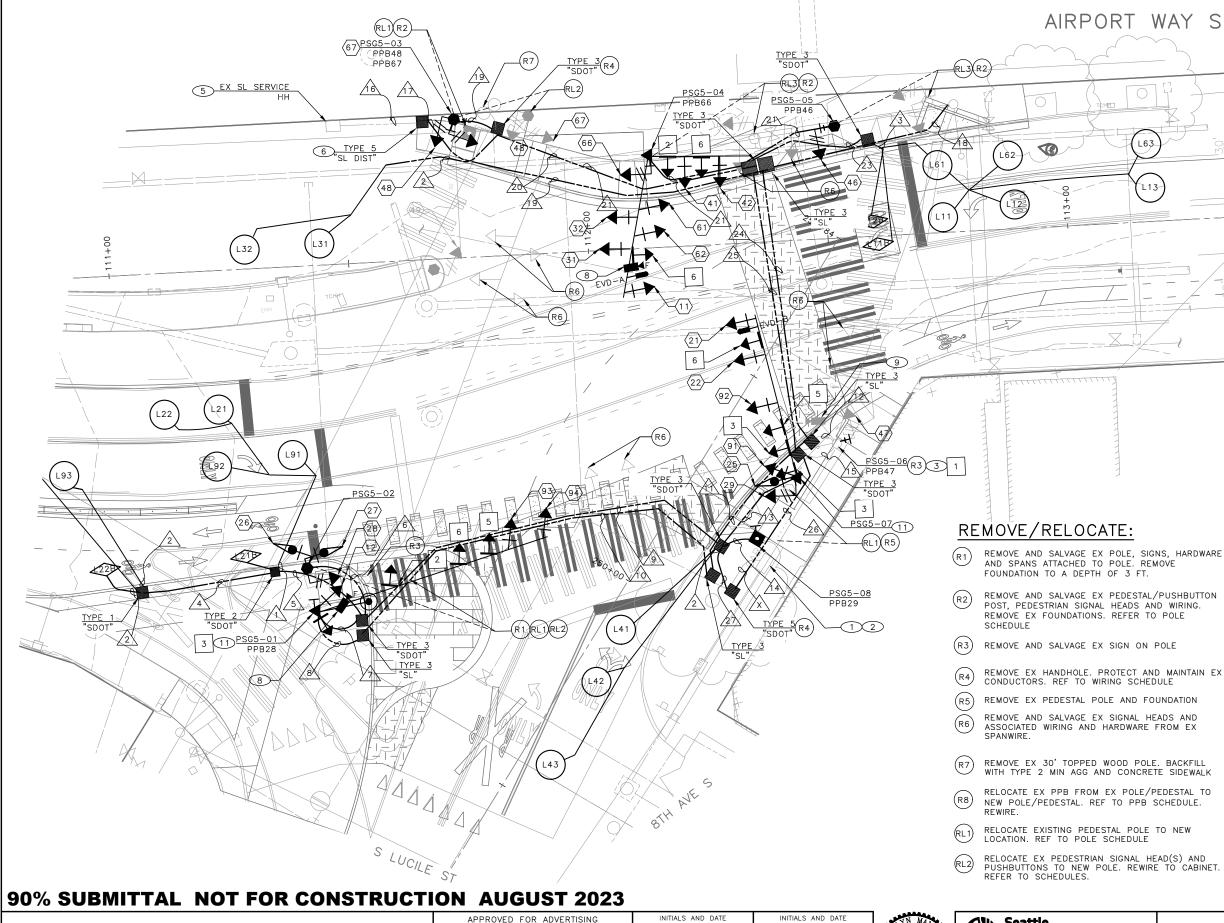






GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 **SG05** HEET 30 OF 79



DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES

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

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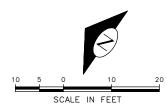
CONSTRUCTION NOTES:

**INSTALL:** 

- MAINTAIN AND PROTECT EX SDOT TRAFFIC SIGNAL CONTROLLER CABINE. COORDINATE THRU THE ENGINEER FOR NEW CONTROLLER
- 2 NEW APS CCU CARD IN THE CONTROLLER CABINET FOR EACH APS PPB INSTALLED. DELIVER TO SIGNAL SHOP 30 DAYS PRIOR TO
- 3 TERMINAL CABINET ON EX SIGNAL POLE.

INSTALLED BY SDOT SIGNAL SHOP

- INTERCEPT EX SCL DISTRIBUTION HANDHOLE PER SCL CUSTOMER SERVICE DRAWING
- STREETLIGHT DISTRIBUTION HANDHOLE PER SCL CUSTOMER SERVICE DRAWING.
- NEW PEDESTAL POLE AND FOUNDATION. MIN CLEARANCE FROM POLE TO EDGE OF SIDEWALK MUST BE 5 FT
- 8 NEW FISHEYE CAMERA ON NEW LUMINAIRE BRACKET ARM
- 9 MAINTAIN EX VIDEO DETECTION CAMERA
- 10) NEW POLE, DOUBLE MAST ARM, TERMINAL CABINET\, LUMIMAIRE AND BRACKET ARM AND FOUNDATION. REF TO SCHEDULES
- NEW POLE AND MAST ARM, TERMINAL CABINET AND FOUNDATION. REFER TO SCHEDULES



SIGNAL PLAN - S LUCILE STREET

GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 **SG06** 

EVIEWED:

Seattle Department of Transportation

HEET 31 OF 79

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#### WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	LOOP	LOOP LEAD-IN	PPB 1-PR(SH)	PED HEADS	VEHICLE/BIKE HEAD	CAMERA	SMFO 12CT*	EVP 1-M18	STREET/PED LIGHITNG	SERVICE	GROUND	COMMENTS
1	2-2" SDOT			5-1PR(SH)									#6	
2	2-2" SDOT			3-1PR(SH)									#6	
3	2-2" SDOT			7-1PR(SH)									#6	
4	2-2" SDOT		3-2C										#6	
5	2-2" SDOT		8-2C										#6	
6	1-2" SDOT					1-3C	2-5C						#6	
7	2-3" SDOT				1-PR(SH)		1-10C, 1-5C	1-CCC					#6	
8	1-2" SL										2 #6 (L1, N)		#6	
9	3-3" SDOT		11-2C		1-PR(SH)	1-3C	1-10C,3-5C	1-CCC					#6	
10	3-3" SL										2 #6 (L1, N)		#6	
11	2-2" SL										2 #6 (L1, N)		#6	
12	EX 2" (SL)										2-#6 (L2, N)		#6	INTERCEPT EX CONDUIT INTO NEW HH
13	2-3" SDOT					1-3C	1-10C, 1-5C			1-M18			#6	
14	1-1" SDOT				1-PR(SH)								#6	
15	EX-3"				1-PR(SH)	1-3C			1-CCC				#6	INTERCEPT EX CONDUIT INTO NEW HH
16	EX SL											3-#2	**	
17	2-2" SL										3-#6(L1,L2,N)		#6	
18	1-2" SL										2-#6 (L2, N)		#6	INTERCEPT EX CONDUIT INTO NEW HH
19	1-2" SDOT				2-PR(SH)	2-3C							#6	
20	2-3" SDOT		2-2C		3-PR(SH)	3-3C							#6	
21	2-3" SDOT				1-PR(SH)	1-3C	2-10C	1-CCC		1-M18			#6	
22	1-2" SDOT				1-PR(SH)	1-3C							#6	
23	2-2" SDOT		8-2C										#6	
24	3-3" SL										3-#6(L1,L2,N)		#6	
25	3-3" SDOT		10-2C		6-PR(SH)	7-3C	3-10C, 1-5C	1-CCC		1-M18			#6	
26	2-3" SDOT		10-2C		6-PR(SH)	8-3C	3-10C, 1-5C	1-CCC		1-M18			#6	
27	2-3" SDOT		14-2C		2-PR(SH)	1-3C	1-10C, 2-5C	1-CCC		1-M18			#6	
28	EX 4-3"		21-2C		8-PR(SH)	8-3C	4-10C, 3-5C	2-CCC		2-M18			#6	

\*\*GROUND PER SCL STANDARDS

NOTE: ALL CONDUIT WITH CONDUCTORS MUST CONTAIN A #6 GROUNDWIRE

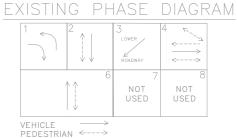
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APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE		
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE. WASHINGTON	DESIGNED CHECKED	REVIEWED: DES. CONST. SDOT PROJ. MGR.		
SEATTLE, WASHINGTON	DRAWN	RECEIVED		
	CHECKED	REVISED AS BUILT		
BY:	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 MANUJ			



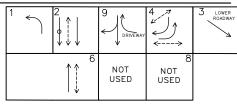


# GEORGETOWN TO DOWNTOWN PBL



\*\*PHASE 2 IS SB AIRPORT WY S

### PROPOSED PHASE DIAGRAM



VEHICLE → PEDESTRIAN ←----> BICYCLE →

\*\*PHASE 2 IS SB AIRPORT WY S

### (PPB) APS PUSHBUTTON MOUNTING SCHEDULE

PPB/BPP NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)*	PHASE	PEDESTRIAN SIGNALS				
				SIGN	ARROW DIRECTION LOOKING AT PUSHBUTTON	INDICATION		
PPB28	P01	270	2	R10-3	LEFT	RAPID TICK		
PPB29	P08	270	2	R10-3	RIGHT	RAPID TICK		
PPB46	P05	0	4	R10-3	RIGHT	RAPID TICK		
PPB47	P06	90	4	R10-3	LEFT	RAPID TICK		
PPB48	P03	180	4	R10-3	RIGHT	MESSAGE 1		
PPB49	EX	90	4	-	EX	RAPID TICK		
PPB66	P04	90	6	R10-3	LEFT	RAPID TICK		
PPB67	P03	90	6	R10-3	RIGHGHT	MESSAGE 2		

SEE STD PLAN 522b FOR PEDESTRIAN PUSHBUTTON ASSEMBLY 0° AZIMUTH = NORTHBOUND MESSAGE 1: "WALK SIGN IS ON TO CROSS AIRPORT WAY SOUTH" MESSAGE 2: "WALK SIGN IS ON TO CROSS SOUTH LUCILE STREET"

72"X18"

SDS "S LUCILE"

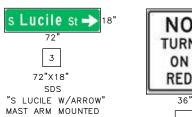
POLE MOUNTED

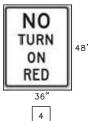
Airport Way S

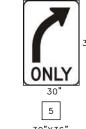
72"

2 72"X18" SDS "AIRPORT WY S"

### <u>SIGNS</u>









30"X36"



30"X36"

MAST ARM MOUNTED

SIGNAL PLAN - S LUCILLE STREET SCHEDULES 01 PC TRC1223 CO TRC1223 VPI # 792-738

SG07 HEET 32 OF 79

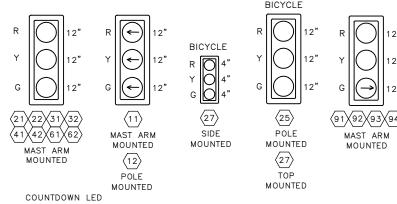
### LOOP SCHEDULE

LOOP NO.	PHASE	NO. OF TURNS	ТҮРЕ	INDUCTANCE	NOTES
L11	1	4			
L12	1	4			
L13	1	4			
L11B	1	_	PARALLELOGRAM		
L12B	1	_	PARALLELOGRAM		
L21	2	4			
L22	2	4			
L23	2	4			
L21B	2	_	PARALLELOGRAM		
L22B	2	_	PARALLELOGRAM		
L31	3	4			
L32	3	4			
L41	4	4			
L42	4	4			
L43	4	4			
L63	6	4			
L63	6	4			
L63	6	4			
L91	9	4			
L92	9	4			
L93	9	4			

### POLE/PEDESTAL SCHEDULE

POLE NO. "PSG05-"	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE	MAST ARM LENGTH (FT)	LUMINAIRE ARM LENGTH (FT)	LUMINAIRE WATTAGE	LUMINAIRE MOUNTING HEIGHT (FT)
01	111+39.4, 71.9' RT	MAST ARM POLE	33.5	PER DETAIL	50	10.0	195/LED	35.0
02	111+37.9, 63' RT	AL PEDESTAL	12	STD PLAN 524	1	ı	-	-
03	111+73.4, 28.8' LT	RELOCATED PEDESTAL	EX	STD PLAN NO. 524	-	-	-	-
04	112+13.5, 19.3' LT	DOUBLE MAST ARM POLE	33.5	PER DETAIL	30 20	-	-	-
05	112+52.4, 23.5' LT	RELOCATED PEDESTAL	EX	STD PLAN NO. 524	-	-	-	-
06	EX	EX WOOD POLE	EX	EX	-	EX	EX	EX
07	112+40.9, 49.5' RT	MAST ARM POLE	33.5	PER DETAIL	35	ı	-	_
08	112+32.7, 62.1' RT	PPB POST	4.5	STD PLAN 521	-	-	-	_

### SIGNAL HEAD DISPLAY



29×66>
RIGHT MOUNTED
RELOCATED

28 46 48 65 LEFT MOUNTED RELOCATED

47/49 EXISTING

### 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

SIGNAL PLAN - S LUCILLE STREET SCHEDULES 02



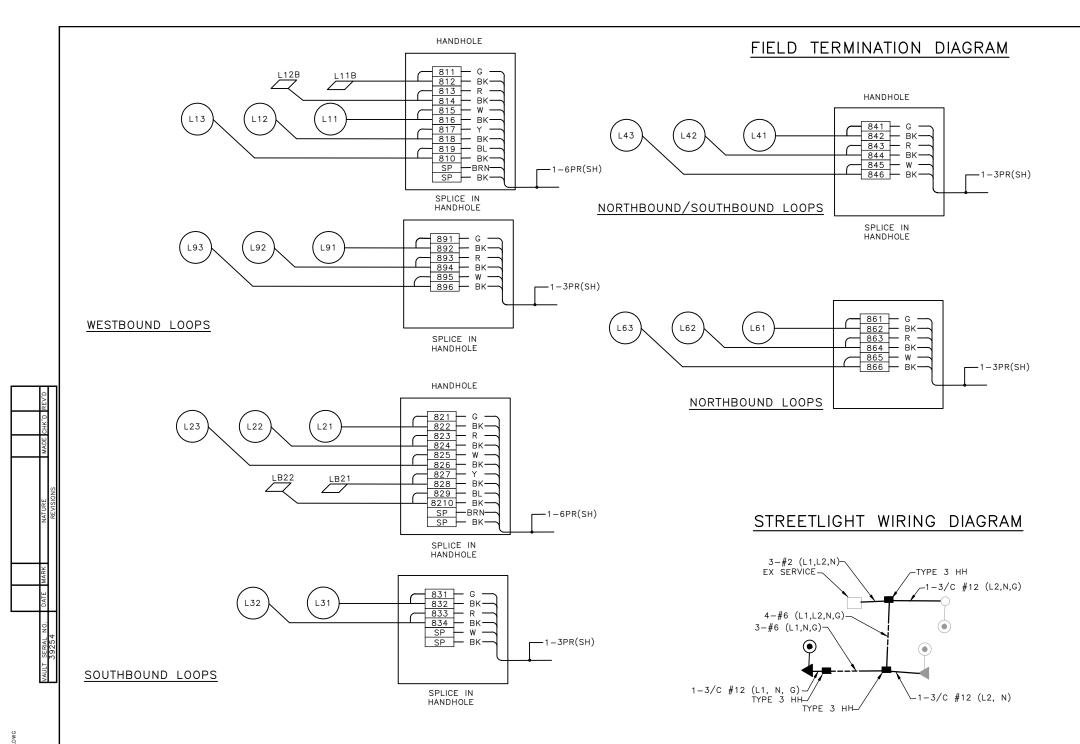




GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 SG08

THEET 33 OF 79



## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

### SIGNAL PLAN - S LUCILLE STREET FIELD TERMINATION DIAGRAM

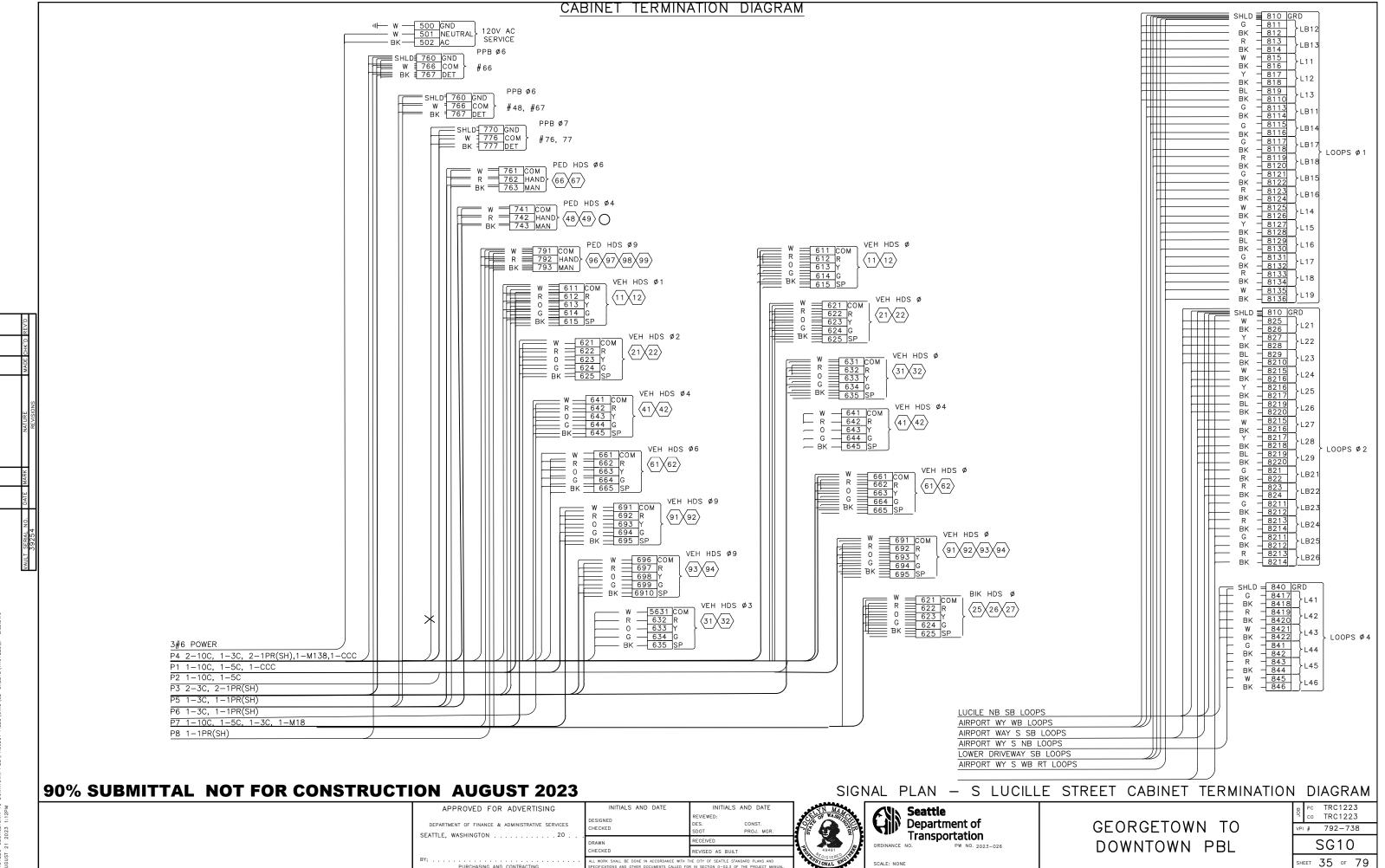
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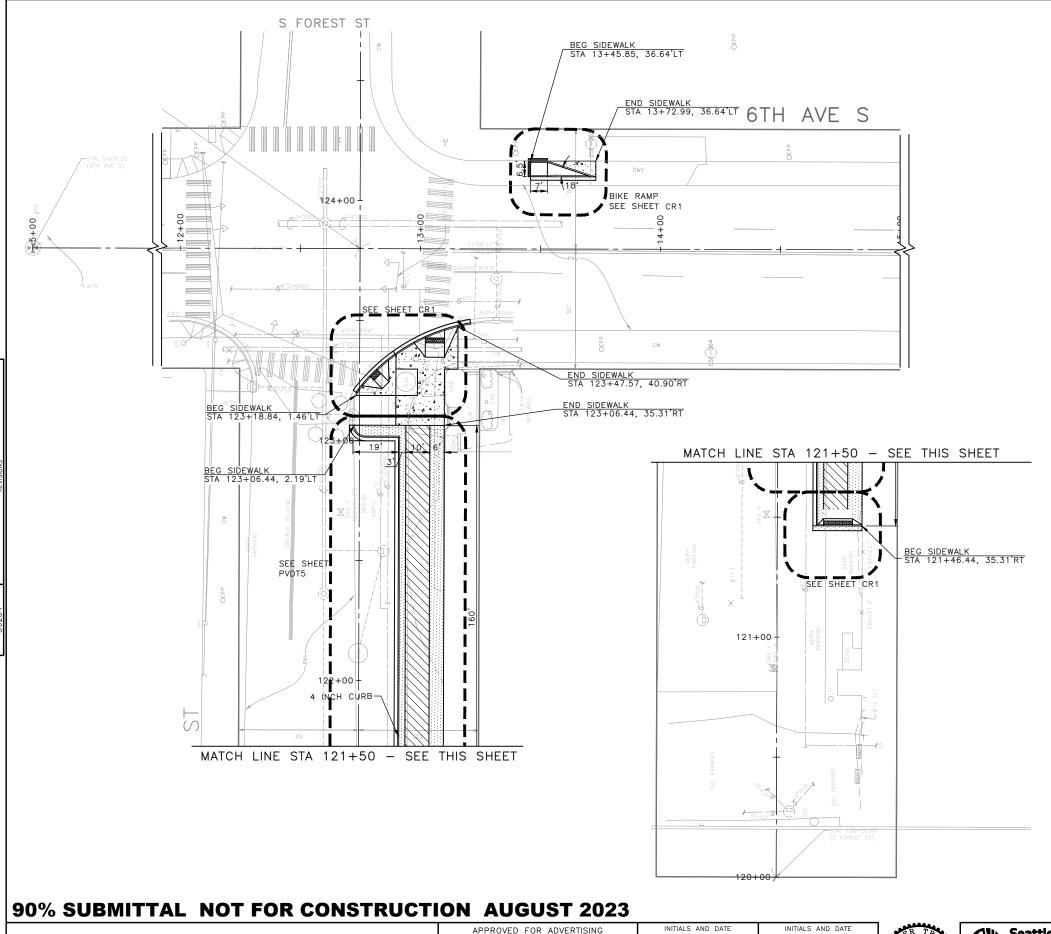
Seattle Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 SG09 HEET 34 OF 79



TRC1223-GEORGETOWN TO DOWNTOWN PBI\PBOJEC



### CONSTRUCTION NOTES

1 DETECTABLE STRIP SEE DETAIL 1 ON SHEET PVDT01

2 RELOCATE HYDRANT

3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01

REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265

5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

### PAVING LEGEND

10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2

8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430

SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421

2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

WMA CL 1/2" OVER 10" RDWY CEM CONC BASE HES), OVER 6" MNRL AGG TYPE 2.

3" CONC TRUCK APRON

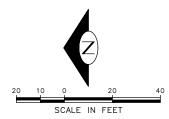
LANDSCAPE RESTORATION TO BE DETERMINED

CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B

CURB RAMP W/25% POZZOLANS,

PER CR PLANS (REM SIDEWALK)

PRE-CAST CURB



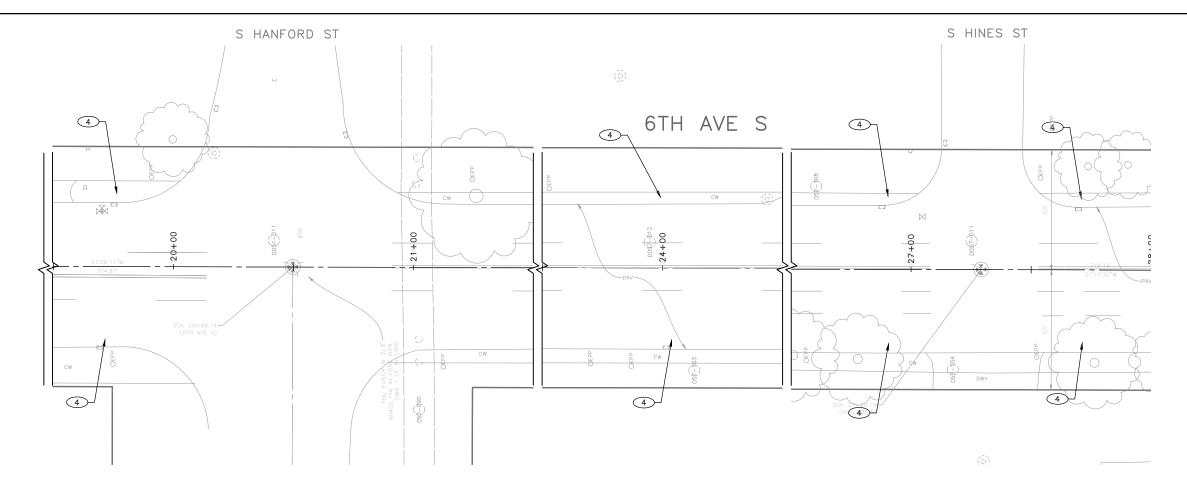
PAVING PLAN 01

INITIALS AND DATE INITIALS AND DATE Seattle Department of DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . 20 . 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 MA



GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 PV01 HEET 36 OF 79



CONSTRUCTION NOTES

1 DETECTABLE STRIP SEE DETAIL 1 ON SHEET PVDT01

2 RELOCATE HYDRANT

3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01

REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265

5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

#### PAVING LEGEND

10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2

8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430

SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421

2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

WMA CL 1/2" OVER 10" RDWY CEM CONC BASE HES), OVER 6" MNRL AGG TYPE 2.

3" CONC TRUCK APRON

LANDSCAPE RESTORATION TO BE DETERMINED

CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B

CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)

PRE-CAST CURB

SCALE IN FEET

# PAVING PLAN 02

90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023 INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING Seattle DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 . 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 MANNEY.

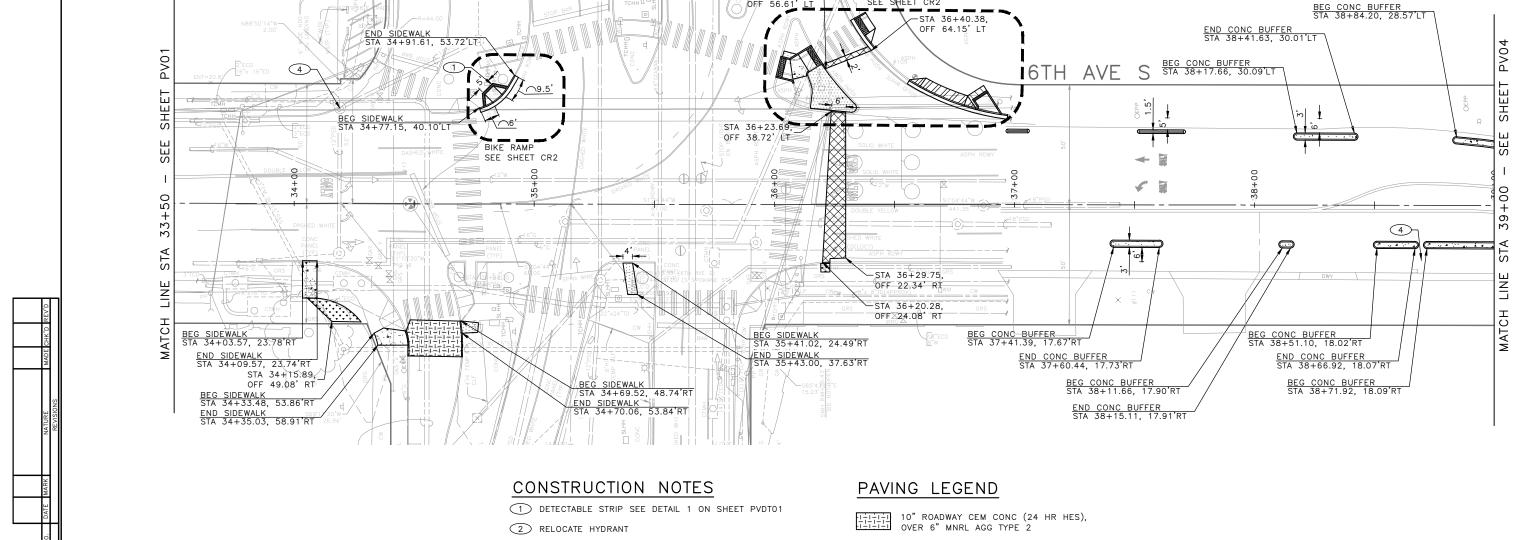




GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 PV02

HEET 37 OF 79



S SPOKANE ST

\$TA 36+21.49,

SEE SHEET CR2

3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01 REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265 5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266 8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430

SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421

2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2 WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24HR HES), OVER 6" MNRL AGG TYPE 2.

3" CONC TRUCK APRON

LANDSCAPE RESTORATION TO BE DETERMINED

— CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B



CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)

# SCALE IN FEET

PAVING PLAN 02

90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023 INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . 20 . ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AN SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT M

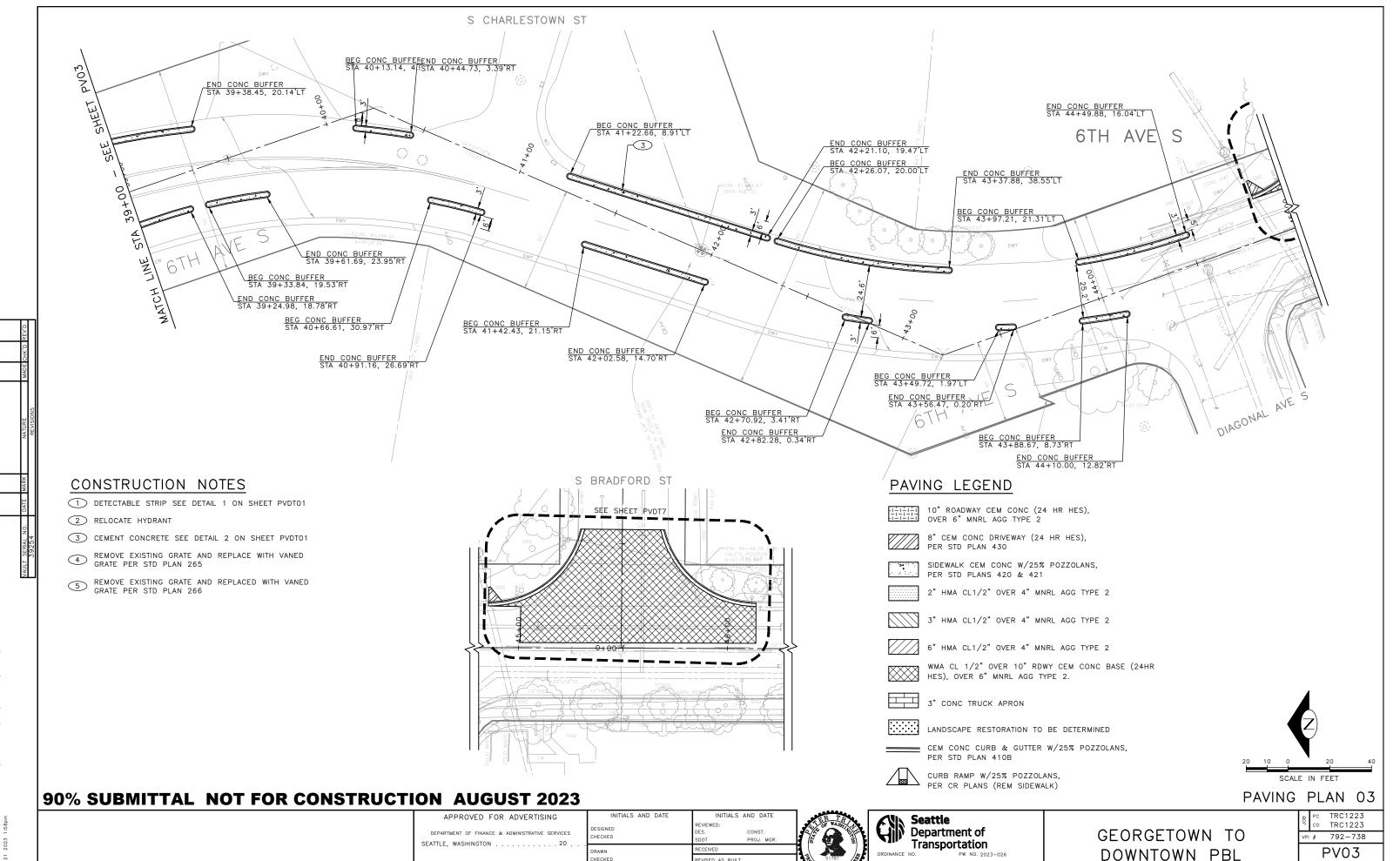




GEORGETOWN TO DOWNTOWN PBL

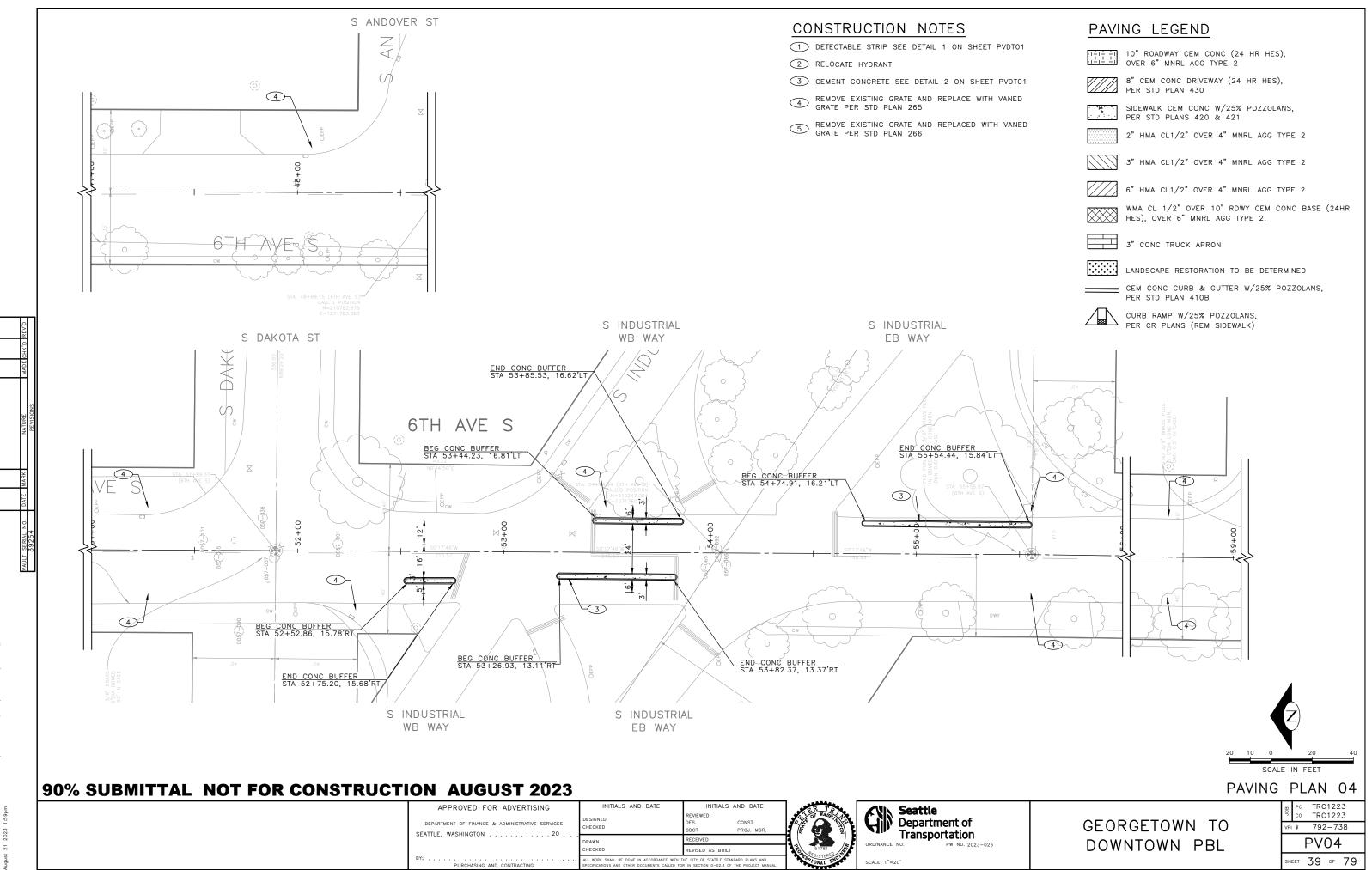
TRC1223 TRC1223 VPI # 792-738 PV02

HEET 37 OF 79

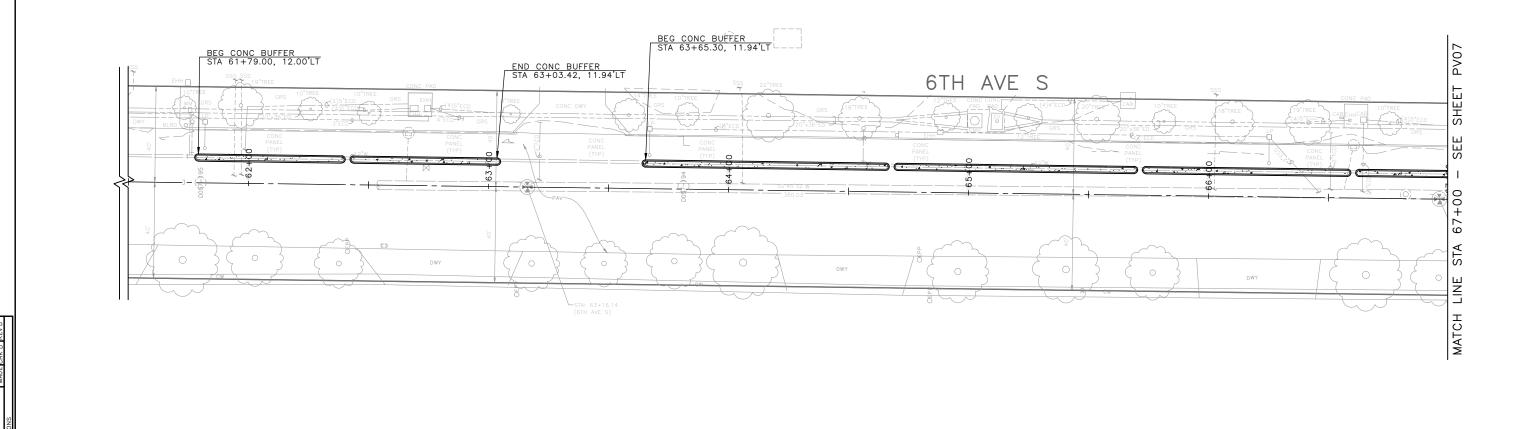


HEET 38 OF 79

TRC1223-GEORGETOWN TO DOWNTOWN PBL\PROJECT FILES\CIVIL\02-SHEETS\TRG



TRC1223-GEORGETOWN TO DOWNTOWN PBL\PROJECT FILES\C



#### CONSTRUCTION NOTES

- 1) DETECTABLE STRIP SEE DETAIL 1 ON SHEET PVDT01
- 2 RELOCATE HYDRANT
- 3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01
- REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265
- 5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

#### PAVING LEGEND

- 10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2
- 8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421
  - 2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2
- 3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2
- 6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2
- WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24HR HES), OVER 6" MNRL AGG TYPE 2.
- 3" CONC TRUCK APRON
- LANDSCAPE RESTORATION TO BE DETERMINED
- CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B



PAVING PLAN 05

90% SUBMITTAL NOT FOR CONSTRUCTION	ION AUGUST 2023		. E. C	011
	APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE	٦.
	DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON	DESIGNED CHECKED	REVIEWED: DES. CONST. SDOT PROJ. MGR.	
	SEATTLE, WASHINGTON	DRAWN	RECEIVED	<b>_13</b> \
		CHECKED	REVISED AS BUILT	<b>_</b>
	BY;	ALL WORK SHALL BE DONE IN ACCORDANCE WITH	THE CITY OF SEATTLE STANDARD PLANS AND	ر ا ∟

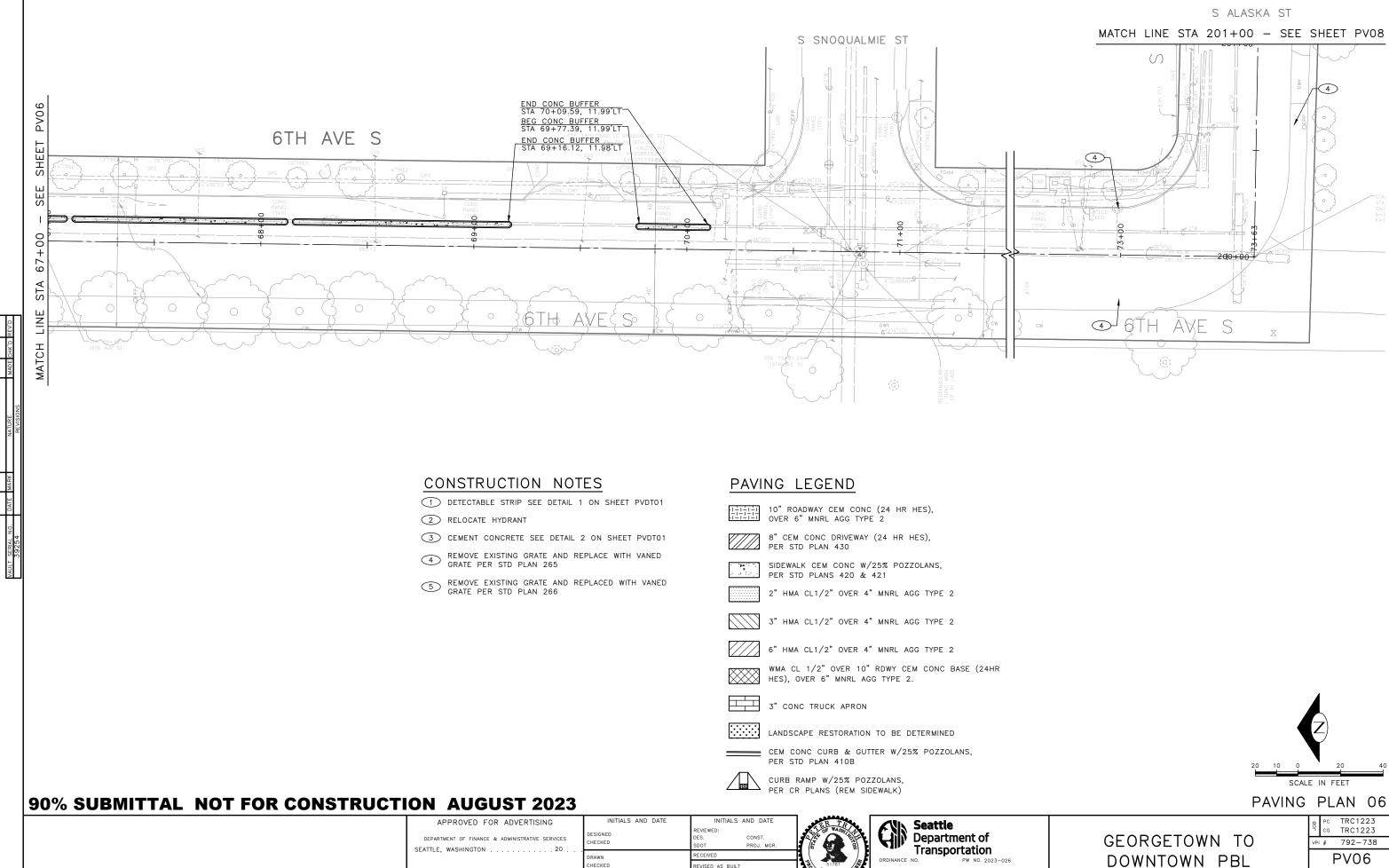




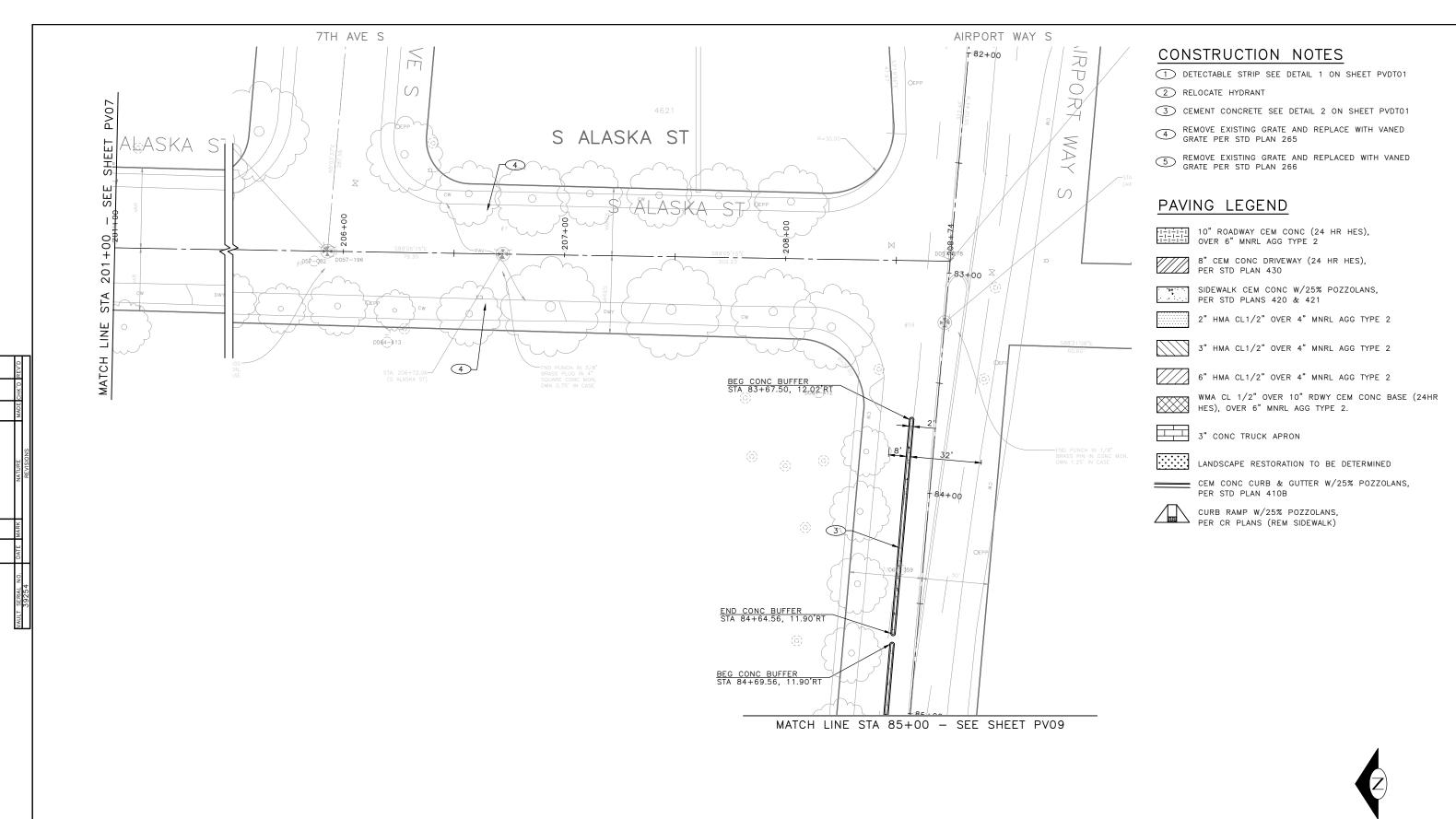
PC TRC1223 CO TRC1223 VPI # 792-738 PV05

HEET 40 OF 79

GEORGETOWN TO DOWNTOWN PBL



PV06 HEET 41 OF 79





INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . 20 . 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 MA

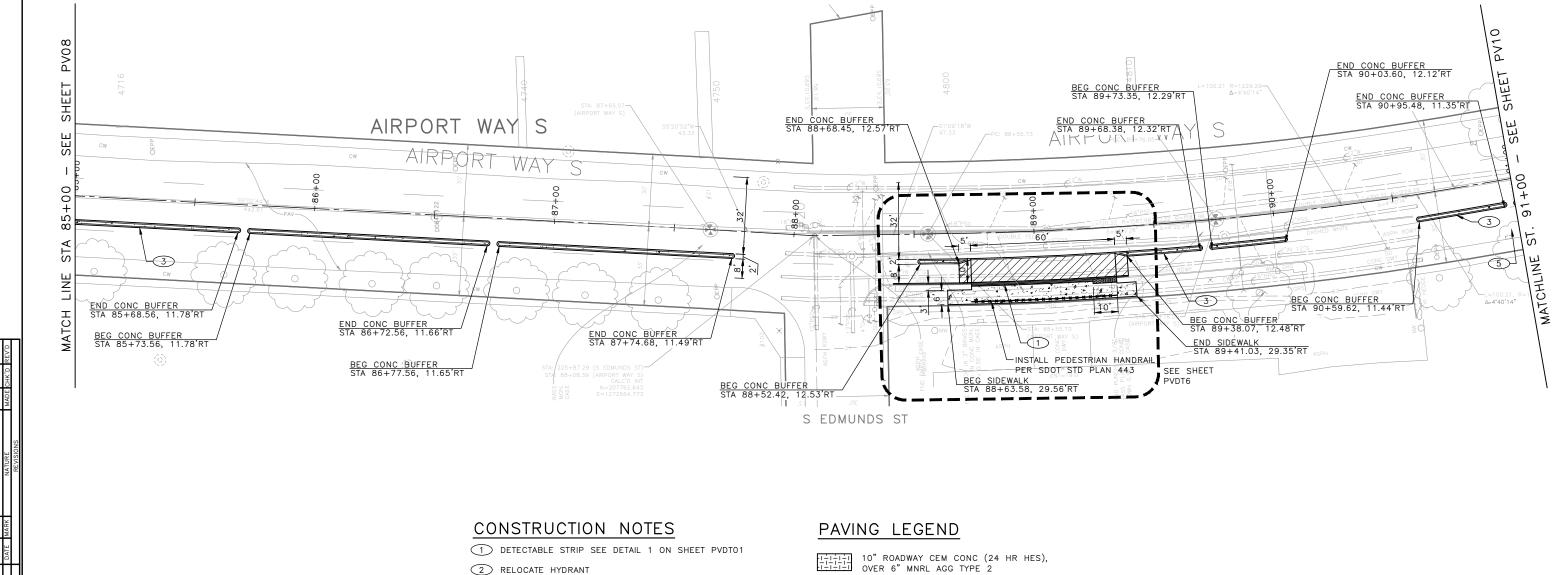


GEORGETOWN TO DOWNTOWN PBL

PAVING PLAN 07 PC TRC1223 CO TRC1223 VPI # 792-738 PV07

SCALE IN FEET

HEET 42 OF 79



- 3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01
- REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265
- 5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

- 8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430
- SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421
- 2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2
- 3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2
- 6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2 WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24HR HES), OVER 6" MNRL AGG TYPE 2.
- 3" CONC TRUCK APRON
- LANDSCAPE RESTORATION TO BE DETERMINED
- CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B



CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)

PAVING PLAN 08

APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON	DESIGNED CHECKED	REVIEWED: DES. CONST. SDOT PROJ. MGR.
SEATTLE, WASHINGTON	DRAWN	RECEIVED
	CHECKED	REVISED AS BUILT
BY;	ALL WORK SHALL BE DONE IN ACCORDANCE WITH T SPECIFICATIONS AND OTHER DOCUMENTS CALLED FO	

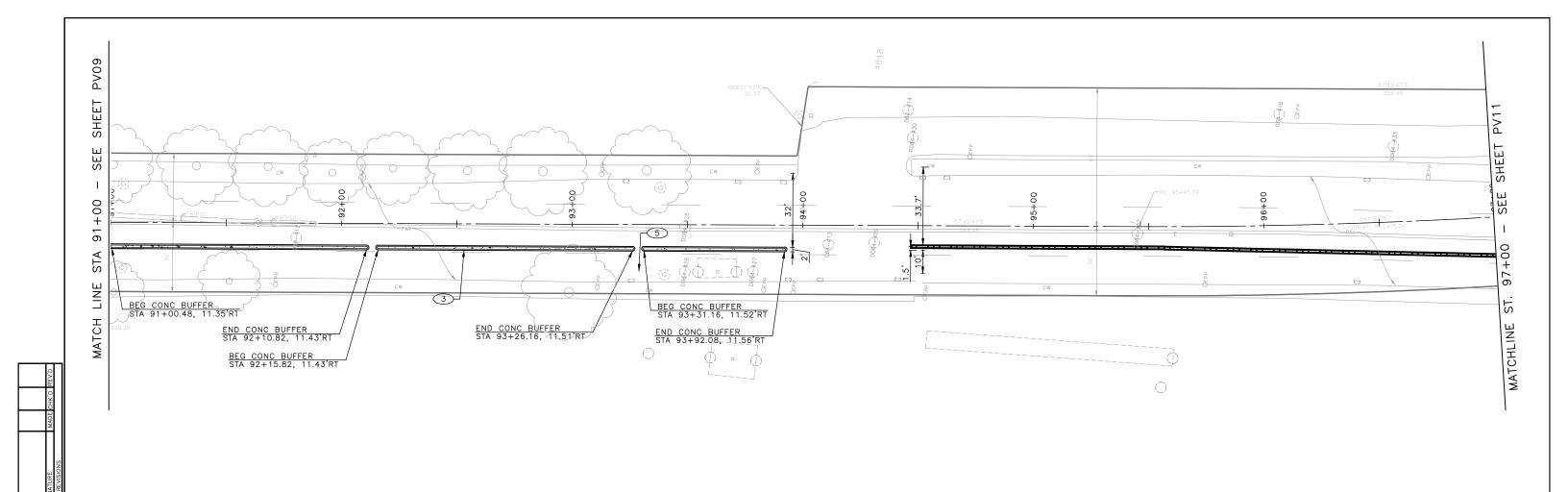




GEORGETOWN TO DOWNTOWN PBL

TRC1223 TRC1223 VPI # 792-738 PV08

HEET 43 OF 79



#### CONSTRUCTION NOTES

- 1) DETECTABLE STRIP SEE DETAIL 1 ON SHEET PVDT01
- 2 RELOCATE HYDRANT
- 3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01
- REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265
- 5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

#### PAVING LEGEND

10" ROADWAY CEM CONC (24 HR HES), OVER 6" MNRL AGG TYPE 2

8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430

SIDEWALK CEM CONC W/25% POZZOLANS, PER STD PLANS 420 & 421

2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24HR HES), OVER 6" MNRL AGG TYPE 2.

6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" CONC TRUCK APRON

LANDSCAPE RESTORATION TO BE DETERMINED

CEM CONC CURB & GUTTER W/25% POZZOLANS, PER STD PLAN 410B



CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)

PAVING PLAN 09

90% SUBMITTAL NOT FOR CONSTRUCTION	ION AUGUST 2023		PER	CR PI
	APPROVED FOR ADVERTISING  DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES	INITIALS AND DATE DESIGNED	INITIALS AND DATE REVIEWED: DES. CONST.	
	SEATTLE, WASHINGTON	DRAWN	SDOT PROJ. MGR.  RECEIVED  REVISED AS BUILT	
	BY:	ALL WORK SHALL BE DONE IN ACCORDANCE WITH SPECIFICATIONS AND OTHER DOCUMENTS CALLED FO	THE CITY OF SEATTLE STANDARD PLANS AND	7

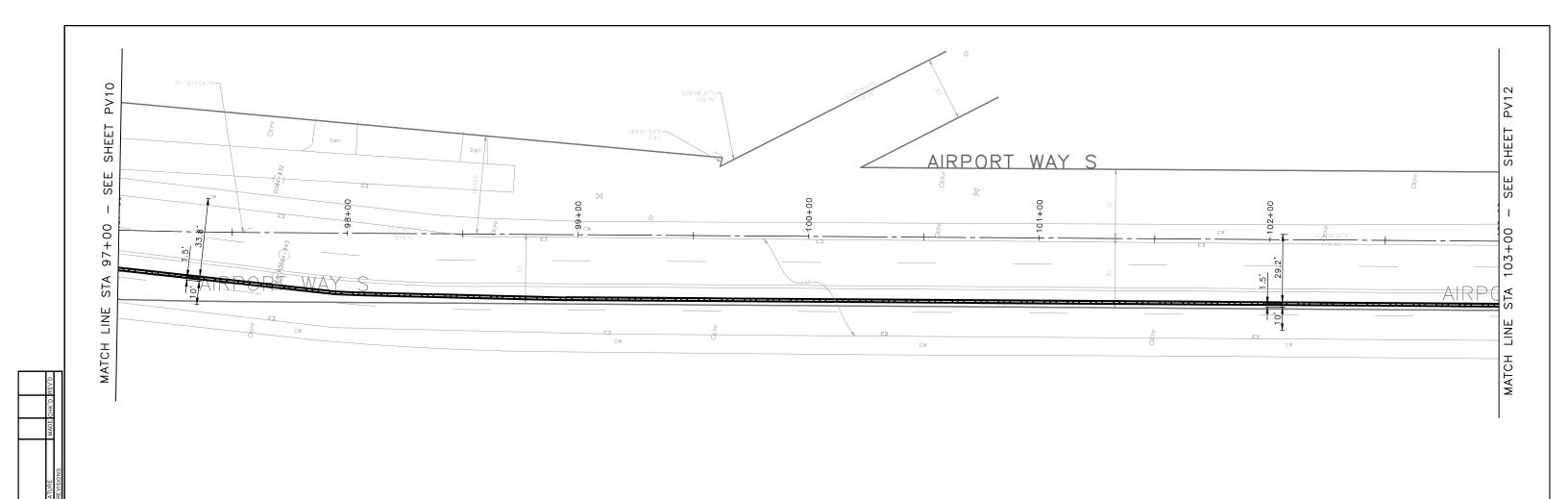




GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 PV09

HEET 44 OF 79



#### CONSTRUCTION NOTES

- 1 DETECTABLE STRIP SEE DETAIL 1 ON SHEET PVDT01
- 2 RELOCATE HYDRANT
- 3 CEMENT CONCRETE SEE DETAIL 2 ON SHEET PVDT01
- REMOVE EXISTING GRATE AND REPLACE WITH VANED GRATE PER STD PLAN 265
- 5 REMOVE EXISTING GRATE AND REPLACED WITH VANED GRATE PER STD PLAN 266

#### PAVING LEGEND

8" CEM CONC DRIVEWAY (24 HR HES), PER STD PLAN 430

SIDEWALK CEM CONC W/25% POZZOLANS,
PER STD PLANS 420 & 421

2" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

3" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

6" HMA CL1/2" OVER 4" MNRL AGG TYPE 2

WMA CL 1/2" OVER 10" RDWY CEM CONC BASE (24HR HES), OVER 6" MNRL AGG TYPE 2.

3" CONC TRUCK APRON

LANDSCAPE RESTORATION TO BE DETERMINED

CEM CONC CURB & GUTTER W/25% POZZOLANS,
PER STD PLAN 410B



CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)

# 20 10 0 20 SCALE IN FEET

PAVING PLAN 10

90% SUBMITTAL NOT FOR CONSTRUCT	<b>ION AUGUST 2023</b>		, Elv	011
	APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE	7
	DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE. WASHINGTON	DESIGNED CHECKED	REVIEWED: DES. CONST. SDOT PROJ. MGR.	
	SEATTLE, WASHINGTON	DRAWN	RECEIVED	_3.
		CHECKED	REVISED AS BUILT	<b>□3</b> 3
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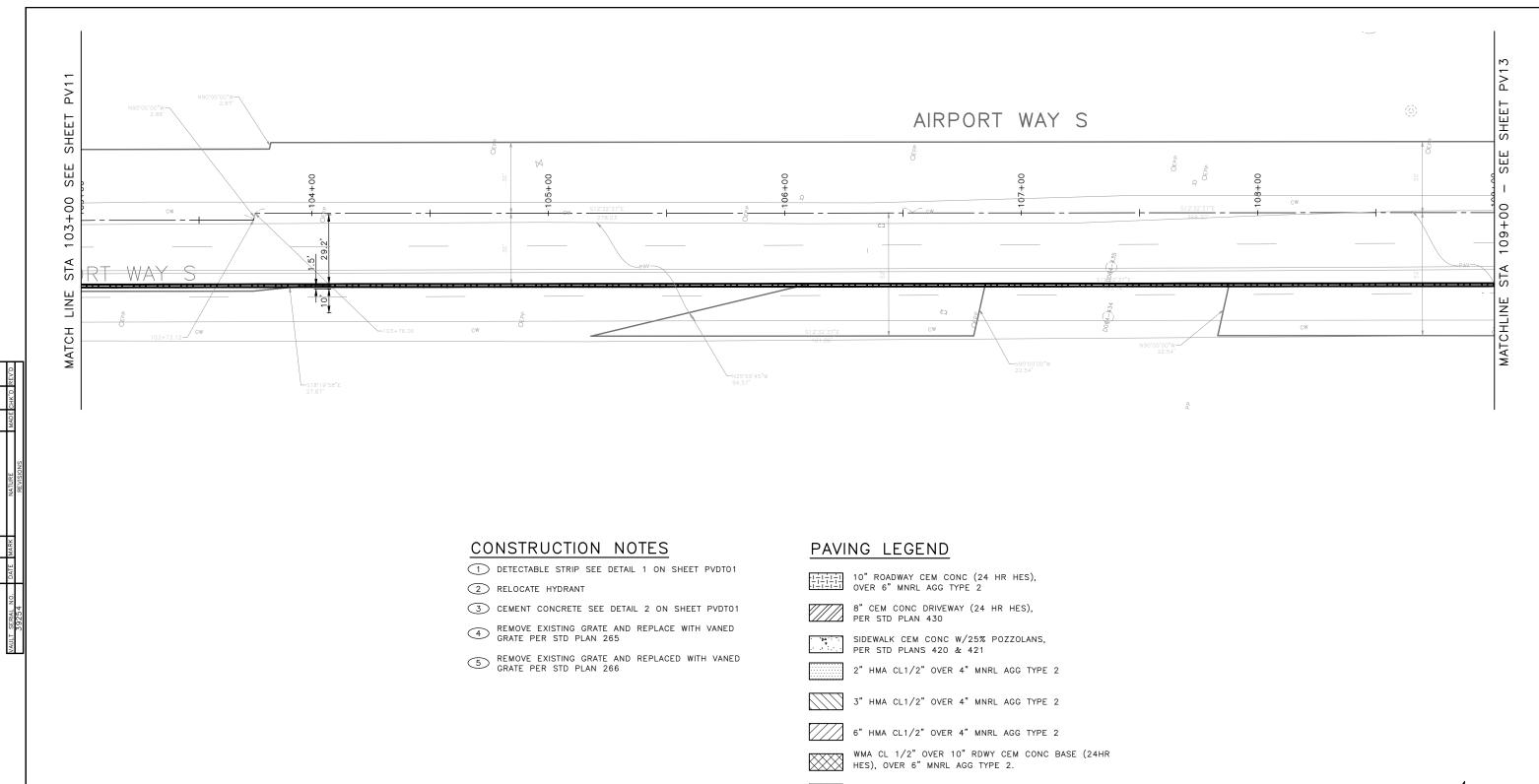


GEORGETOWN TO DOWNTOWN PBL

PC TRC1223
co TRC1223
VPI # 792-738

PV10

SHEET 45 OF 79



# 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

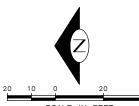
3" CONC TRUCK APRON

LANDSCAPE RESTORATION TO BE DETERMINED

CEM CONC CURB & GUTTER W/25% POZZOLANS,
PER STD PLAN 410B



CURB RAMP W/25% POZZOLANS, PER CR PLANS (REM SIDEWALK)



PAVING PLAN 12

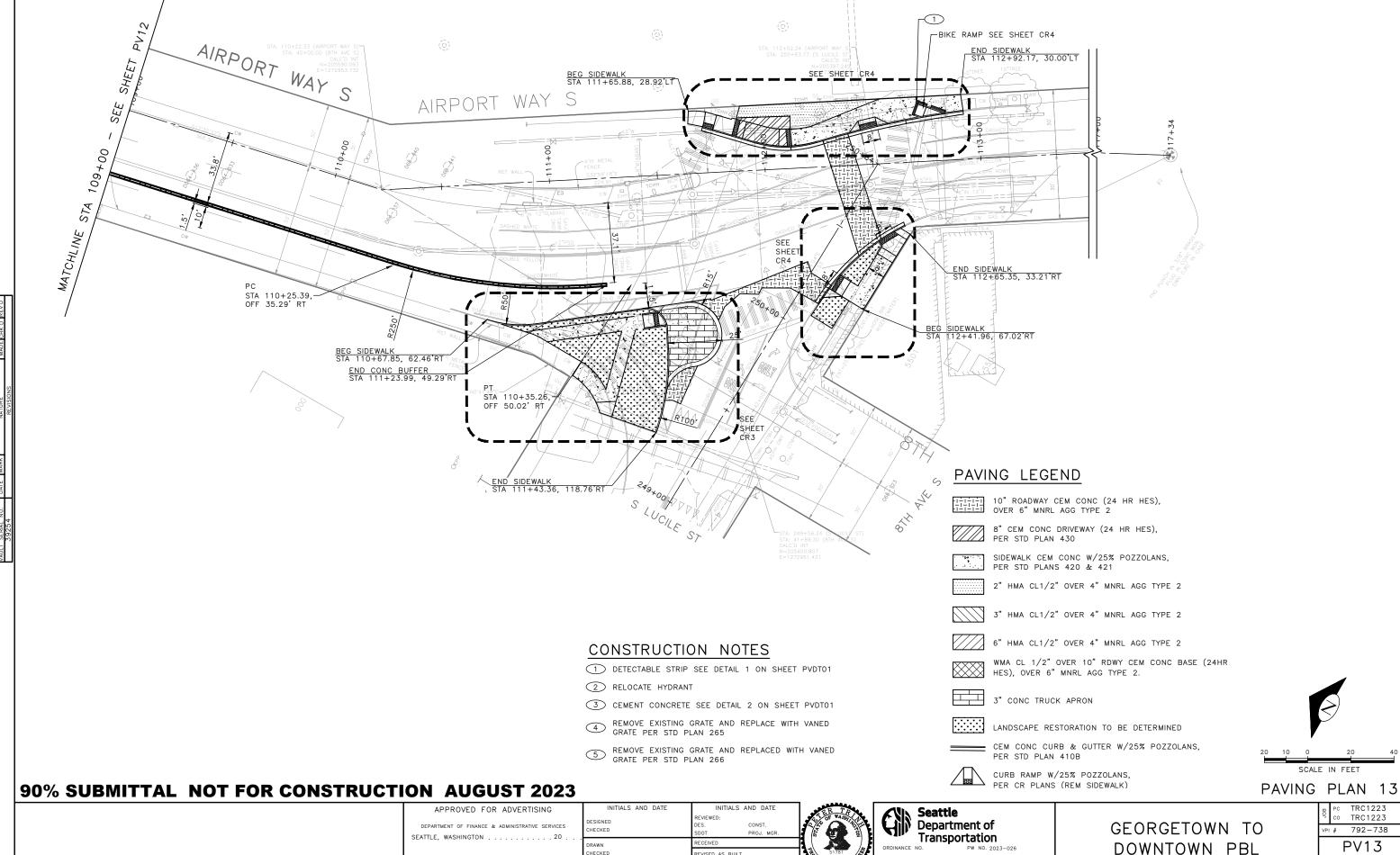
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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON	DESIGNED CHECKED	REVIEWED: DES. CONST. SDOT PROJ. MGR.	
SEATTLE, WASHINGTON	DRAWN	RECEIVED	
	CHECKED	REVISED AS BUILT	<b>3</b> 8
BY:	ALL WORK SHALL BE DONE IN ACCORDANCE WITH T SPECIFICATIONS AND OTHER DOCUMENTS CALLED FO		3





GEORGETOWN TO DOWNTOWN PBL PC TRC1223 co TRC1223 VPI # 792-738

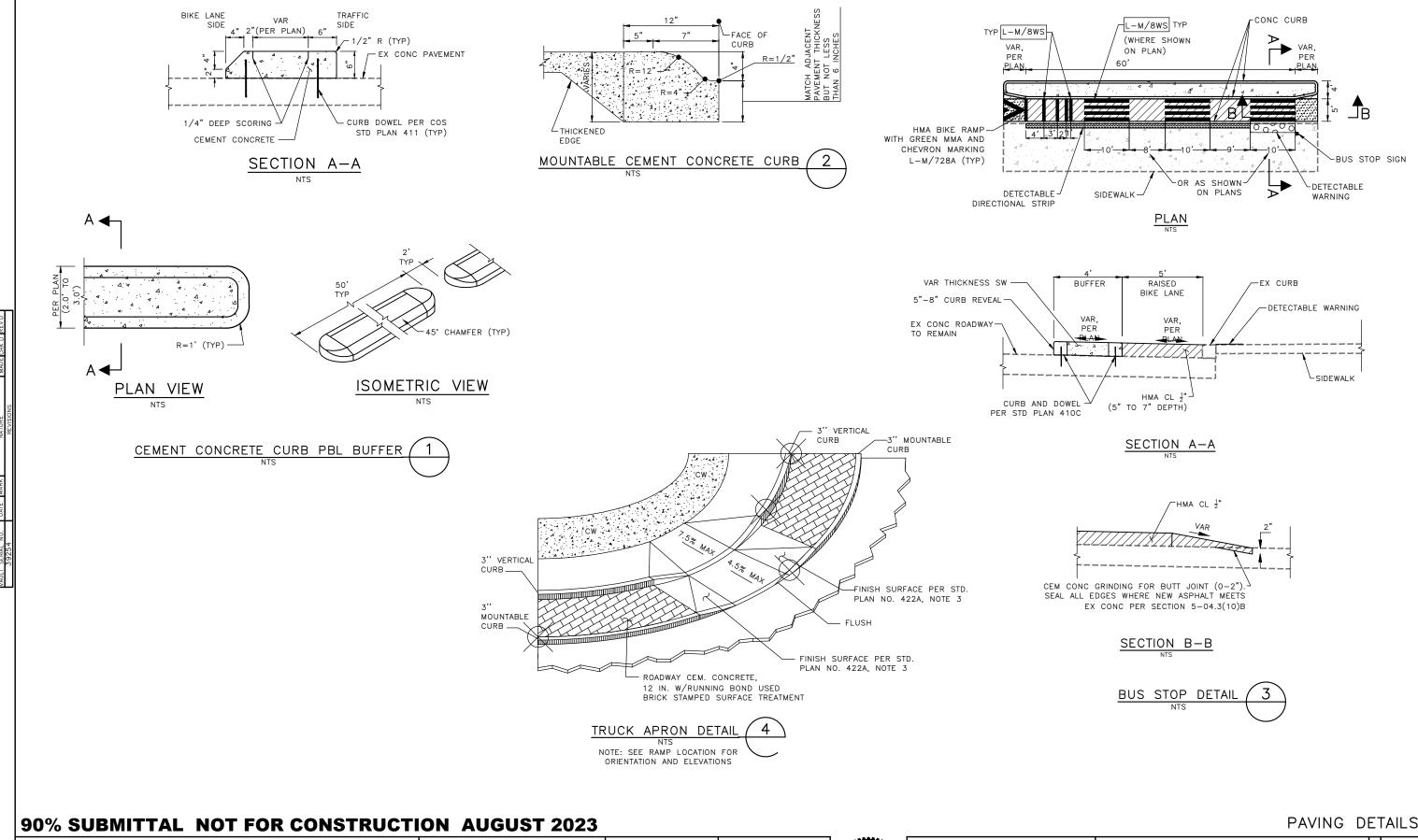
HEET 47 OF 79



PC TRC1223 CO TRC1223 VPI # 792-738

HEET 48 OF 79

PV13



PAVING DETAILS 01







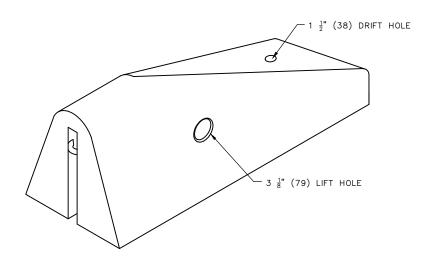
GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 PVDT01

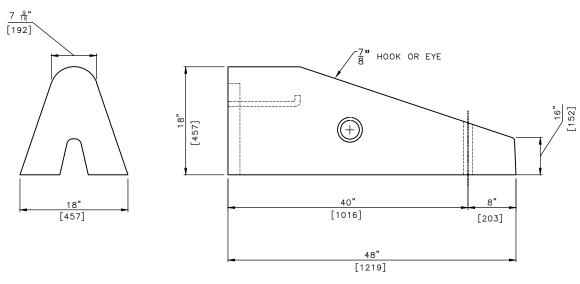
HEET 49 OF 79

# NOTES

- 1. 30Mpa @ 28 DAYS
- 2. CURB MAY BE PRODUCED WITHOUT HOOK & EYE CONNECTIONS.
- . 18" BULLNOSE IS POURED WITH FIBRILLATED FIBRE STRAND REINFORCED CONCRETE.



#### ISOMETRIC



<u>SECTIONS</u>

# 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

PAVING DETAILS 02

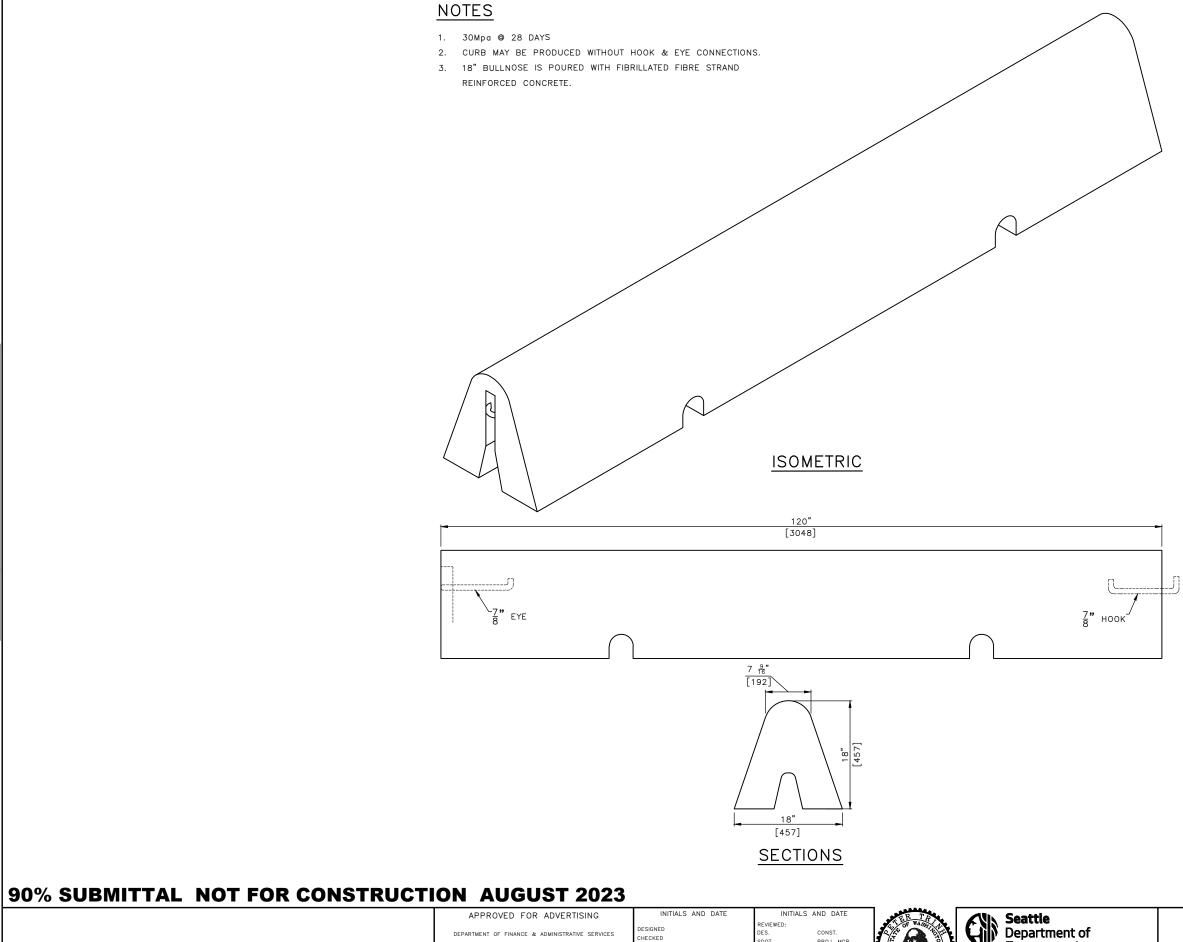




GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 co TRC1223 vpi # 792-738

SHEET 50 OF 79



PAVING DETAILS 03

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

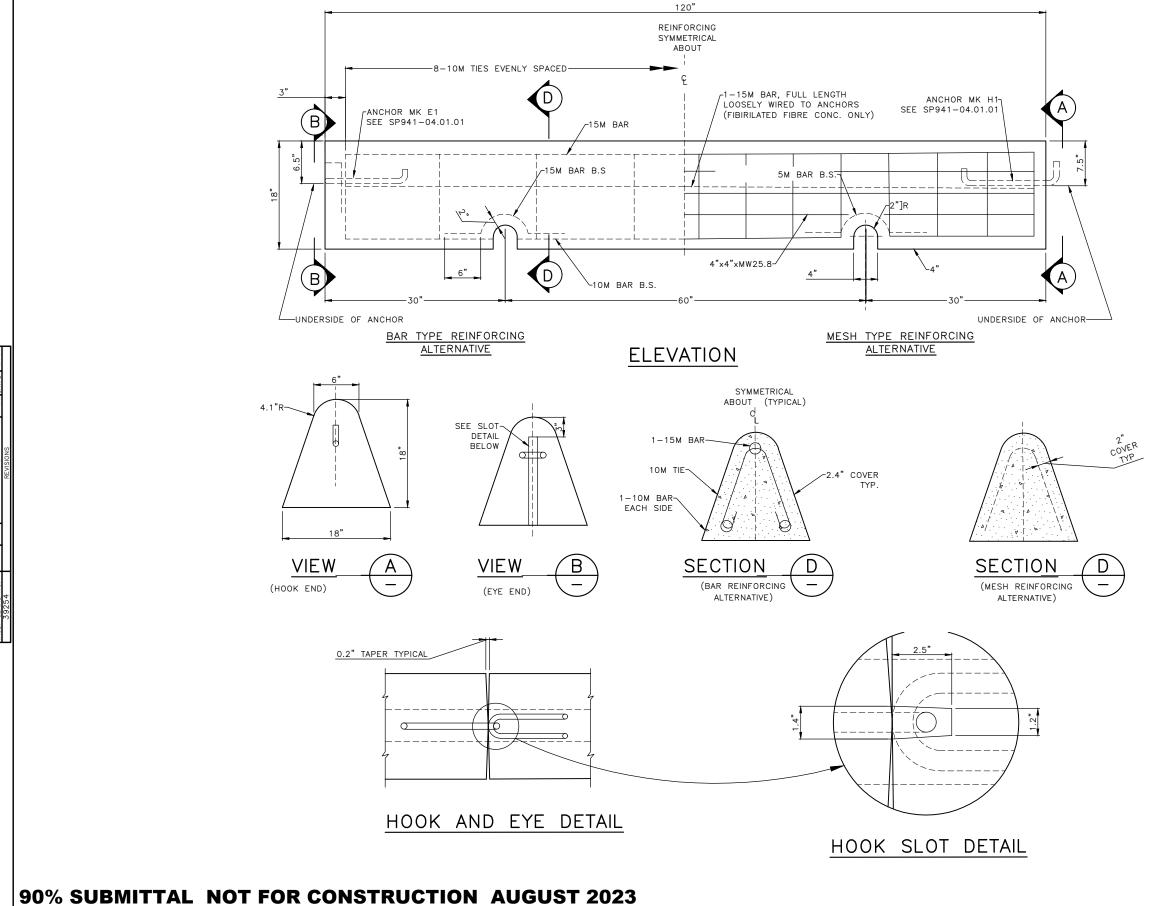




GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 co TRC1223 VPI # 792-738 PVDT03

SHEET 51 OF 79



#### NOTES

1. FOR GENERAL NOTES SEE SP941-01.01.01

PAVING DETAILS 04

INITIALS AND DATE INITIALS AND DATE APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES CHECKED SEATTLE, WASHINGTON . . . . . . . . . . 20 .

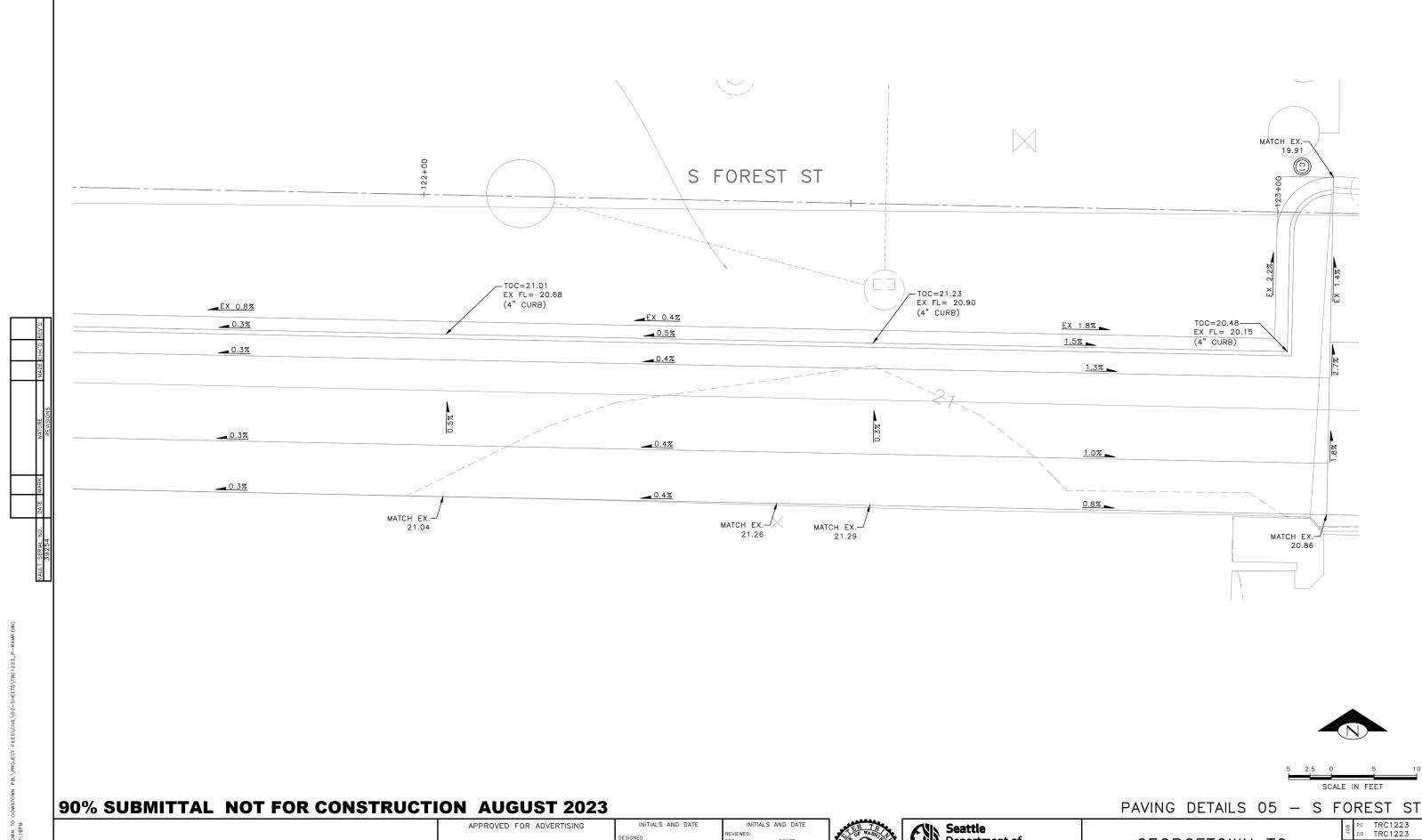




GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 PVDT04

SHEET 52 OF 79



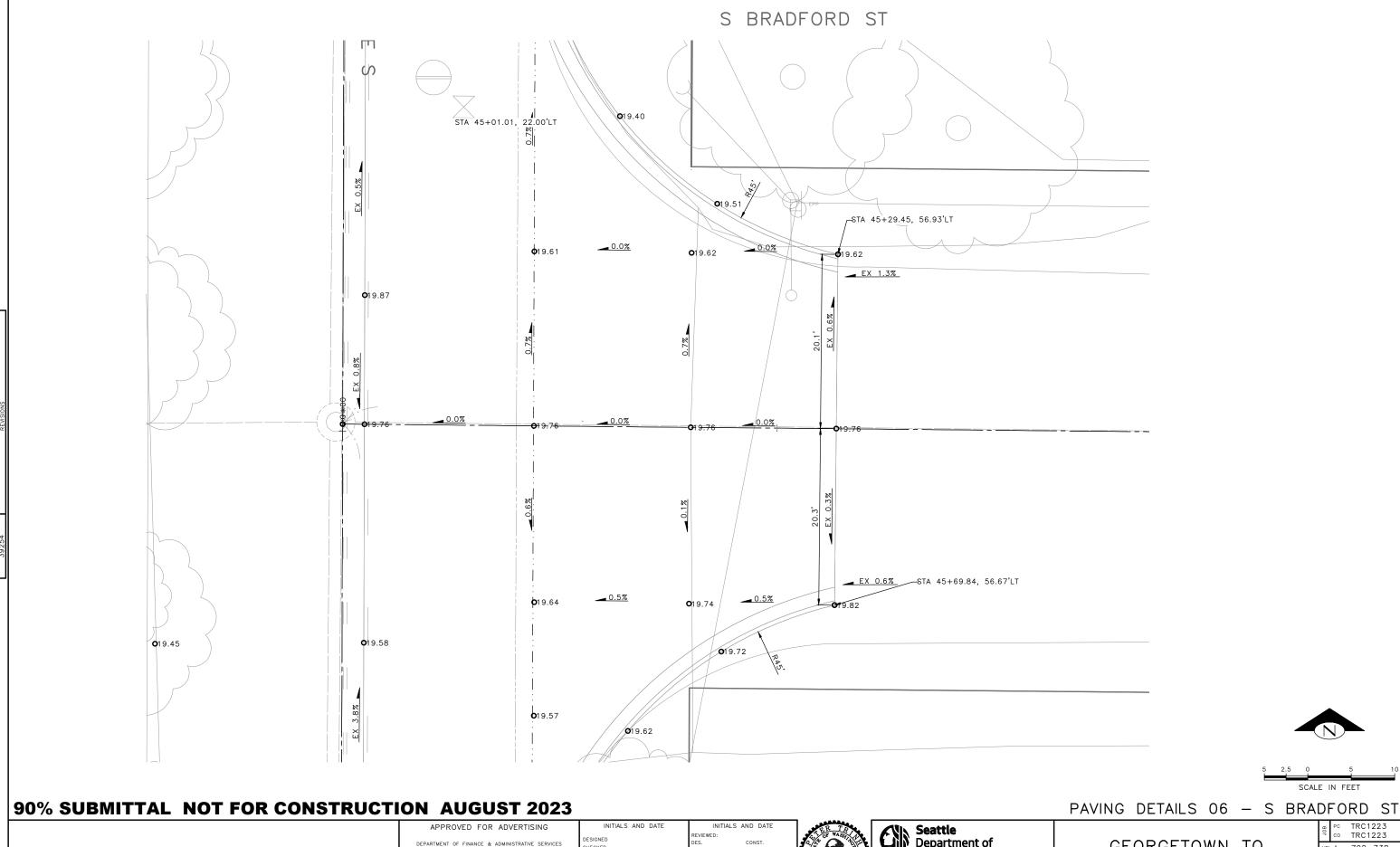
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .





GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 co TRC1223 VPI # 792-738 PVDT05 SHEET 53 OF 79



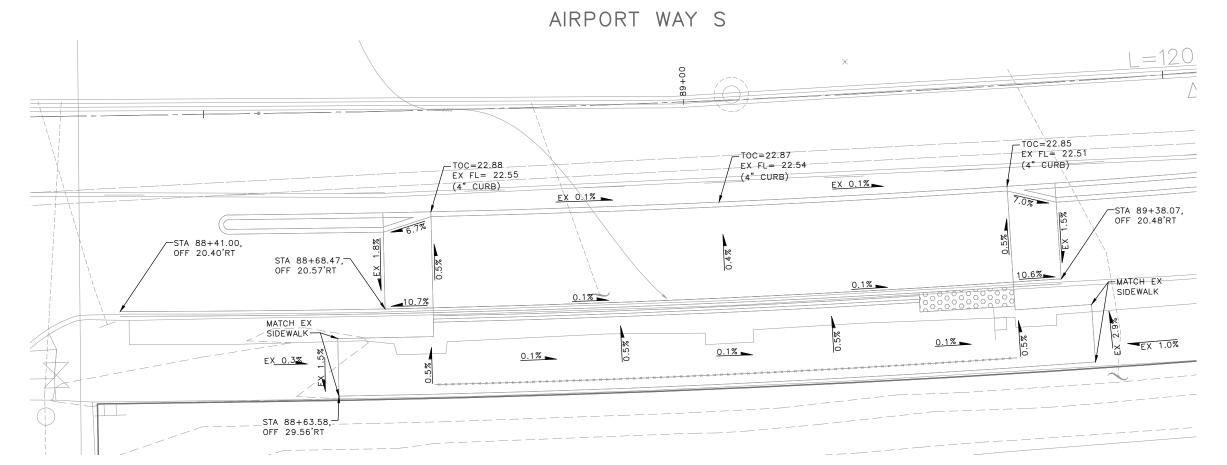
SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .

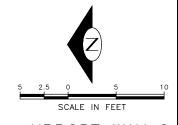
SCALE IN FEET

Seattle
Department of
Transportation

GEORGETOWN TO DOWNTOWN PBL

VPI # 792-738 SHEET 54 OF 79





# 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

Seattle
Department of
Transportation APPROVED FOR ADVERTISING INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .

GEORGETOWN TO DOWNTOWN PBL

PAVING DETAILS 07 - AIRPORT WAY S PC TRC1223 co TRC1223 VPI # 792-738 PVDT06 SHEET 55 OF 79

- \*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

#### 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

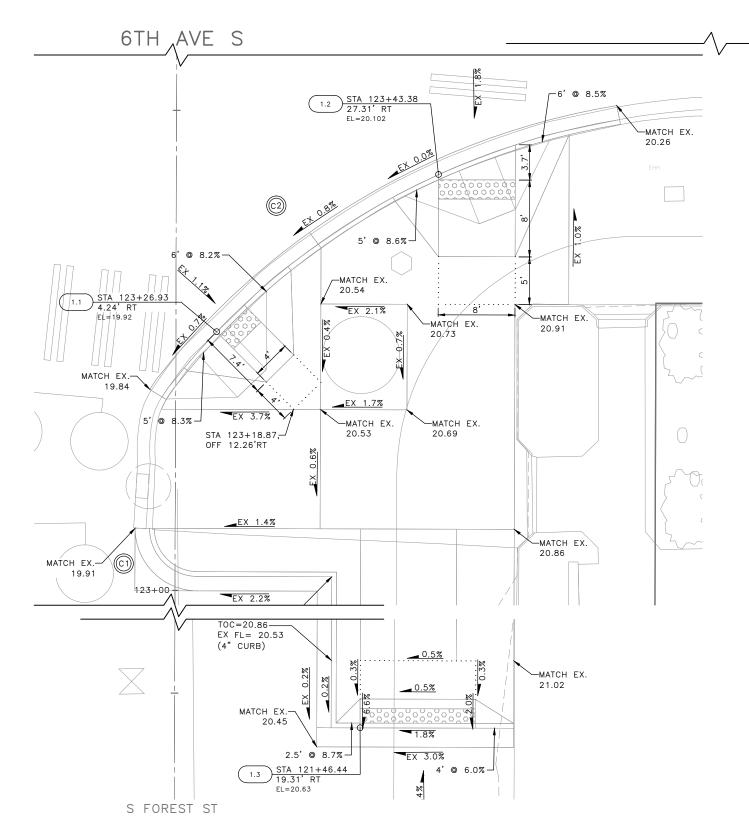
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COND	NEIGNIN

				•	
NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
	PC	123+1.44	2.31'RT	19.86	
©1)	1/4	123+1.82	0.40'RT	19.88	Δ=89*59'60"
	1/2	123+2.90	1.22'LT	19.89	L=7.85' R=5.00'
	3/4	123+4.53	2.31'LT	19.90	T=5.00'
	PT	123+6.44	2.69'LT	19.90	

#### CURB RETURN

		00112		<u> </u>	
NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
©2)	PC	12+74.24	58.67'RT	19.85	
	1/4	12+83.78	48.56'RT	19.99	Δ=42*31'2"
	1/2	12+95.01	40.38'RT	20.06	L=55.65' R=75.00'
	3/4	13+07.56	34.42'RT	20.14	T=29.18'
	PT	13+20.99	30.88'RT	20.26	

(x.x)	STD PLAN	MEF CODE
1.1	422A	
1.2	422A	
1.3	422A	



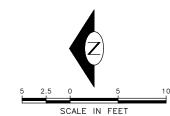
TO BE GRADED AFTER 60% WITH SURVEY

MATCH EXISTING EX GRADE

1.5%

MATCH EXISTING

10% MAX



## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

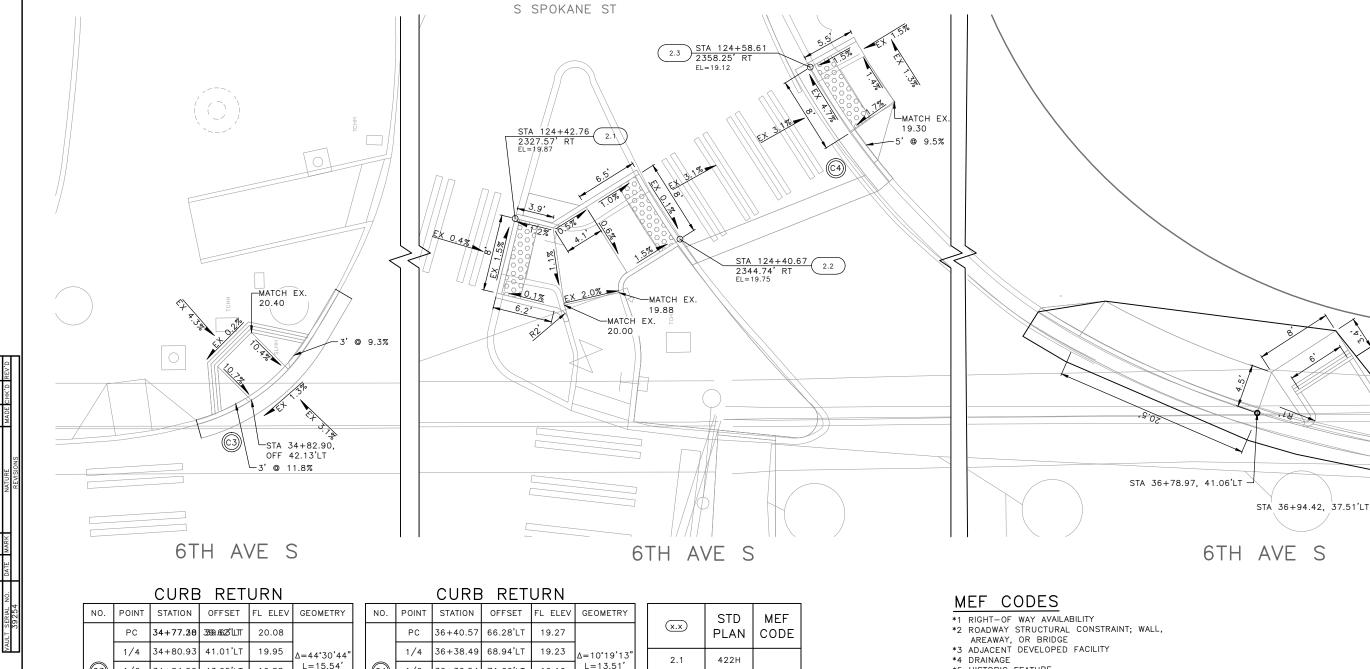
APPROVED FOR ADVERTISING INITIALS AND DATE INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .

Seattle
Department of **Transportation** 

GEORGETOWN TO

CURB RAMP PLAN - S FOREST STREET

TRC1223 TRC1223 VPI # 792-738 CR01 SHEET 56 OF 79



OOKB_KETOKI					
NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
	PC	34+77.28	3399.6625°LTT	20.08	
	1/4	34+80.93	41.01'LT	19.95	Δ=44*30'44"
©3)	1/2	34+84.22	43.05'LT	19.88	L=15.54' R=20.00'
	3/4	34+87.06	45.69'LT	19.84	T=8.18'
	PT	34+89.34	48.83'LT	19.84	

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
	PC	36+40.57	66.28'LT	19.27	
	1/4	36+38.49	68.94'LT	19.23	Δ=10°19'13"
<b>C4</b>	1/2	36+36.54	71.69'LT	19.19	L=13.51' R=75.00'
	3/4	36+34.71	74.53'LT	19.15	T=6.77'
	PT	36+33.01	77.45'LT	19.45	

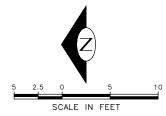
- \*5 HISTORIC FEATURE
- \*6 EXISTING ROAD/SIDEWALK SLOPES
  \*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
  \*8 (OTHER), DESCRIBE, ADD ANNOTATION

#### GENERAL NOTES

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

#### LEGEND

· · · · · GRADE BREAK



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2.2

2.3

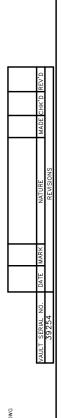
422H

422A

Seattle
Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

CURB RAMP PLAN - S SPOKANE STREET TRC1223 TRC1223 VPI # 792-738 CR02 SHEET 57 OF 79



NO. POINT

(C5)

(C6)

NO.

(07)

**(8)** 

РС

1/4

1/2

3/4

РΤ

1/4

1/2

3/4

PT

POINT

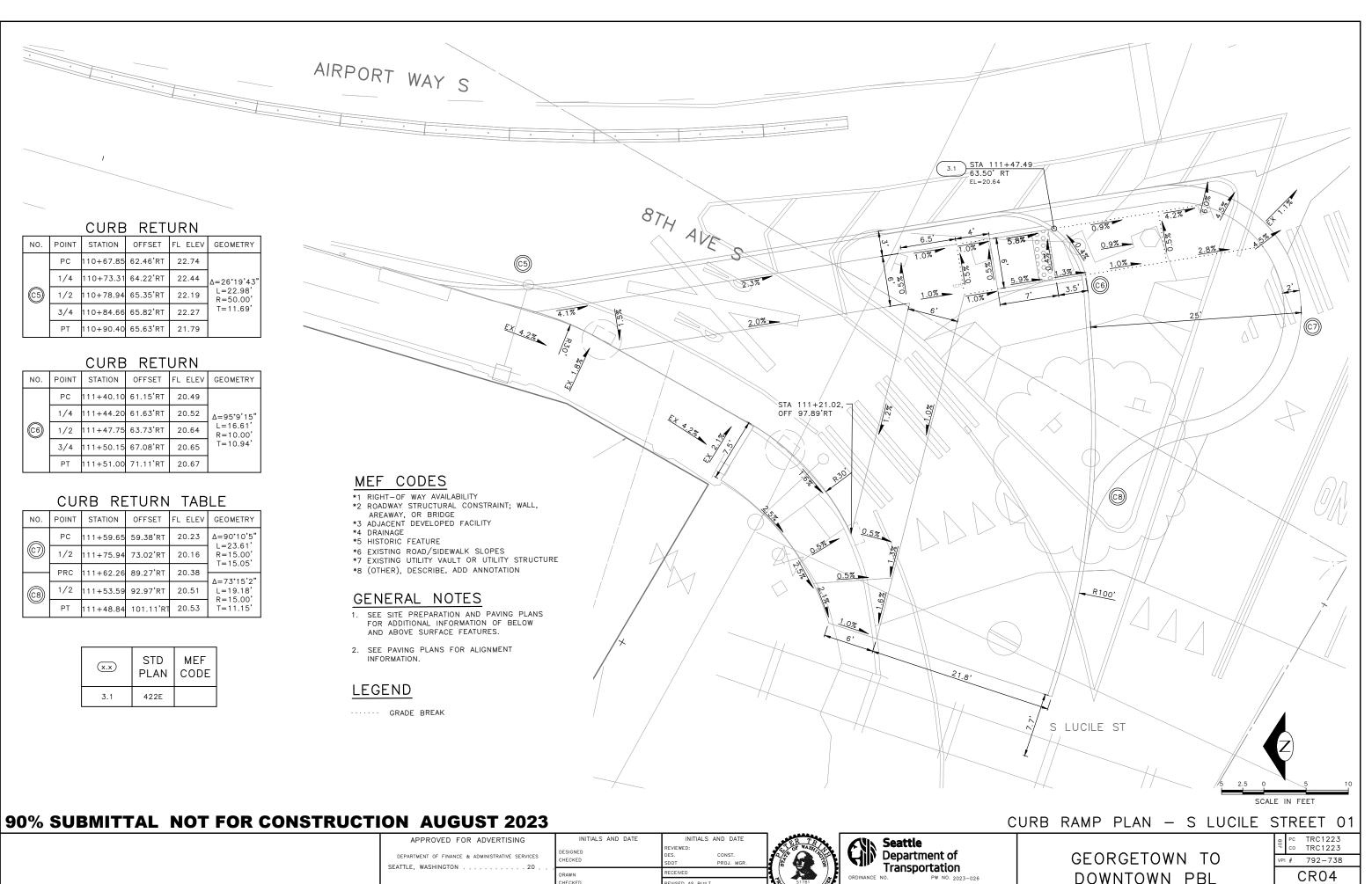
PC

1/2

PRC

1/2

NO. POINT



SHEET 58 OF 79

- \*1 RIGHT-OF WAY AVAILABILITY
  \*2 ROADWAY STRUCTURAL CONSTRAINT; WALL,
  AREAWAY, OR BRIDGE

- \*5 HISTORIC FEATURE
- \*6 EXISTING ROAD/SIDEWALK SLOPES
- \*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE

#### GENERAL NOTES

- AND ABOVE SURFACE FEATURES.
- 2. SEE PAVING PLANS FOR ALIGNMENT

····· GRADE BREAK

$\sim$ 1 1 D D	RETURN	T 4 D 1 E
CHRR	RFIIIRN	TABLE

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY		
	PC	111+95.98	12.67'LT		Δ=33°20'4" L=29.10		
	1/2	112+10.21	9.91'LT		R=50.00		
	PRC	112+24.64	11.36'LT		T=14.97 Δ=9*55'03"		
	1/2	112+58.56	18.30'LT		L=69.24 R=400.00		
	PT	112+92.94	22.26'LT		T=34.70		

#### CURB RETURN

NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY
	PC	112+24.78	58.18'RT	19.62	
	1/4	112+32.96	49.18'RT	19.43	Δ=27*54'3"
	1/2	112+42.18	41.24'RT	19.23	L=48.7' R=100.00'
	3/4	112+52.26	34.48'RT	19.06	T=24.84'
	PT	112+63.12	29.01'RT	18.86	

(x.x)	STD PLAN	MEF CODE
4.1	422A	
4.2	422B	
4.3	422A	
4.4	422B	

# √5' @ 6.1% STA 112+52.81 17.35' LT EL=19.042 AIRPORT WAY S -MÀTCH EX. -MATCH E **(1)** STA 112+31.85 50.29' RT FL=19.4 SCALE IN FEET S LUCILE ST CURB RAMP PLAN - S LUCILE STREET 02

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PC TRC1223 CO TRC1223 VPI # 792-738 CR05 SHEET 59 OF 79

-5" CURB

LSTA 112+84.41, OFF 21.56'LT

\*3 ADJACENT DEVELOPED FACILITY

\*4 DRAINAGE

\*8 (OTHER), DESCRIBE, ADD ANNOTATION

# SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW

## INFORMATION.

LEGEND

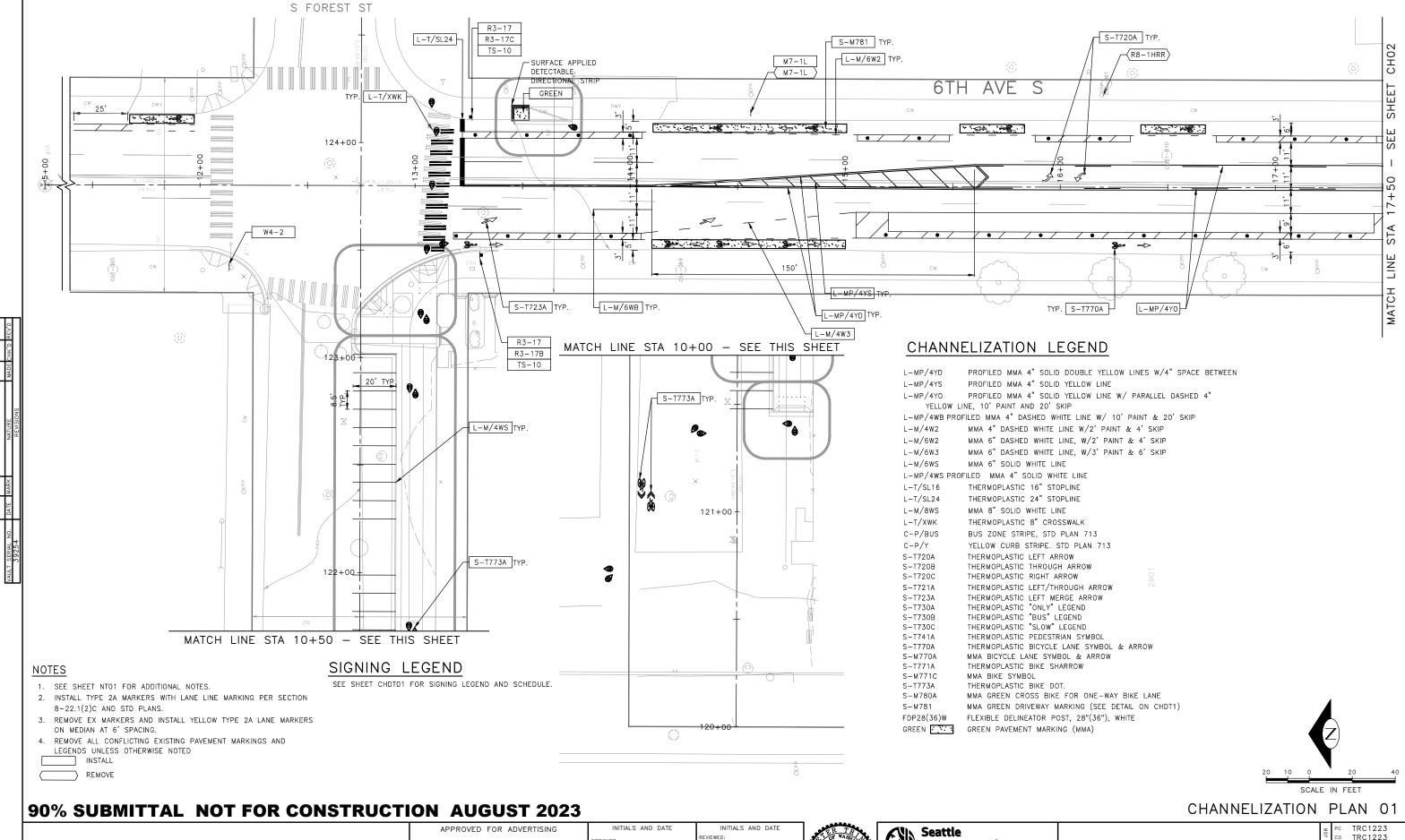
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AIRPORT WAY S

INITIALS AND DATE

INITIALS AND DATE

5" CURB-



Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH01 SHEET 60 OF 79

DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20 .

L-MP/4Y3

L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN

-TUFF CURB 0.5

FROM THE FACE

6TH AVE S

L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE

PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4YO YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP

L-M/4W2MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP

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

TYP. L-M/6W2

TYP. S-M781

CH0,

L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE THERMOPLASTIC 16" STOPLINE

L-T/SL16 L-T/SL24

THERMOPLASTIC 24" STOPLINE MMA 8" SOLID WHITE LINE

L-M/8WS

THERMOPLASTIC 8" CROSSWALK

L-T/XWK

C-P/BUS

C-P/Y

BUS ZONE STRIPE, STD PLAN 713 YELLOW CURB STRIPE. STD PLAN 713

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-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.

APPROVED FOR ADVERTISING

S-M780A MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE S-M781 MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)

FDP28(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN ::: GREEN PAVEMENT MARKING (MMA)

SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL

REMOVE

RELOCATE/MAINTAIN

# SCALE IN FEET

CHANNELIZATION PLAN 02

## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

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S HANFORD ST

W10-1

W10-131

TS-12

S-M780A TY

TS-5





GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH02 SHEET 61 OF 79

L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP

YELLOW CURB STRIPE. STD PLAN 713

MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 L-M/6WS MMA 6" SOLID WHITE LINE L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE THERMOPLASTIC 16" STOPLINE L-T/SL16 L-T/SL24 THERMOPLASTIC 24" STOPLINE L-M/8WS MMA 8" SOLID WHITE LINE L-T/XWK THERMOPLASTIC 8" CROSSWALK C-P/BUS BUS ZONE STRIPE, STD PLAN 713

C-P/Y

#### CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN PAVEMENT MARKING (MMA)

GREEN :::

#### SIGNING LEGEND

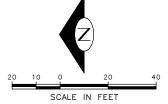
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



CHANNELIZATION PLAN 03

## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

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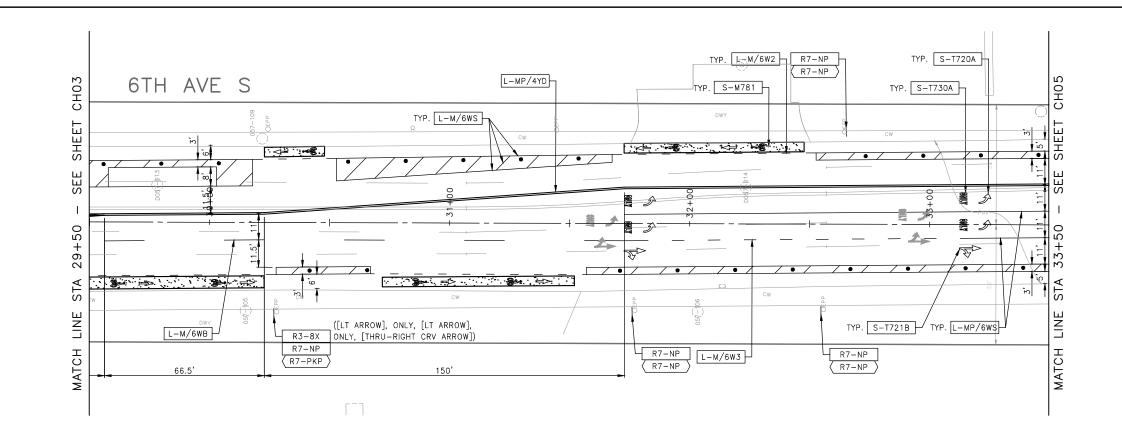




GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH03 SHEET 62 OF 79





L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 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/BUS BUS ZONE STRIPE, STD PLAN 713 C-P/Y YELLOW CURB STRIPE. STD PLAN 713

# CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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 MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1) S-M781 FDP28(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN ::: GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

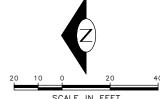
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES. 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



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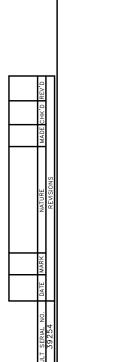
GEORGETOWN TO DOWNTOWN PBL

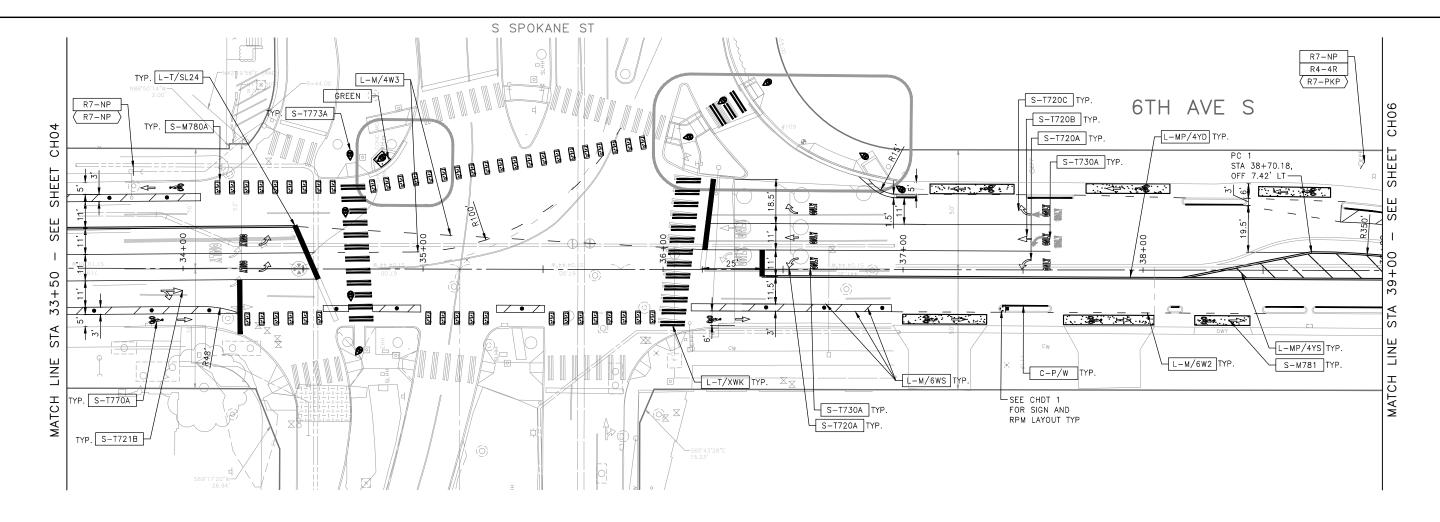
TRC1223 VPI # 792-738 CH04

SHEET 63 OF 79

SCALE IN FEET

CHANNELIZATION PLAN 04





L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN

L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE

PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4YO YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP L-M/4W2MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP 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 THERMOPLASTIC 16" STOPLINE L-T/SL16 L-T/SL24 THERMOPLASTIC 24" STOPLINE

L-M/8WS MMA 8" SOLID WHITE LINE L-T/XWK THERMOPLASTIC 8" CROSSWALK C-P/BUS BUS ZONE STRIPE, STD PLAN 713 YELLOW CURB STRIPE. STD PLAN 713 C-P/Y

## CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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

S-M780A MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE S-M781 MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1) FDP28(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN ::: GREEN PAVEMENT MARKING (MMA)

THERMOPLASTIC BIKE DOT.

#### SIGNING LEGEND

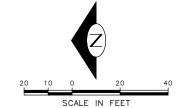
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



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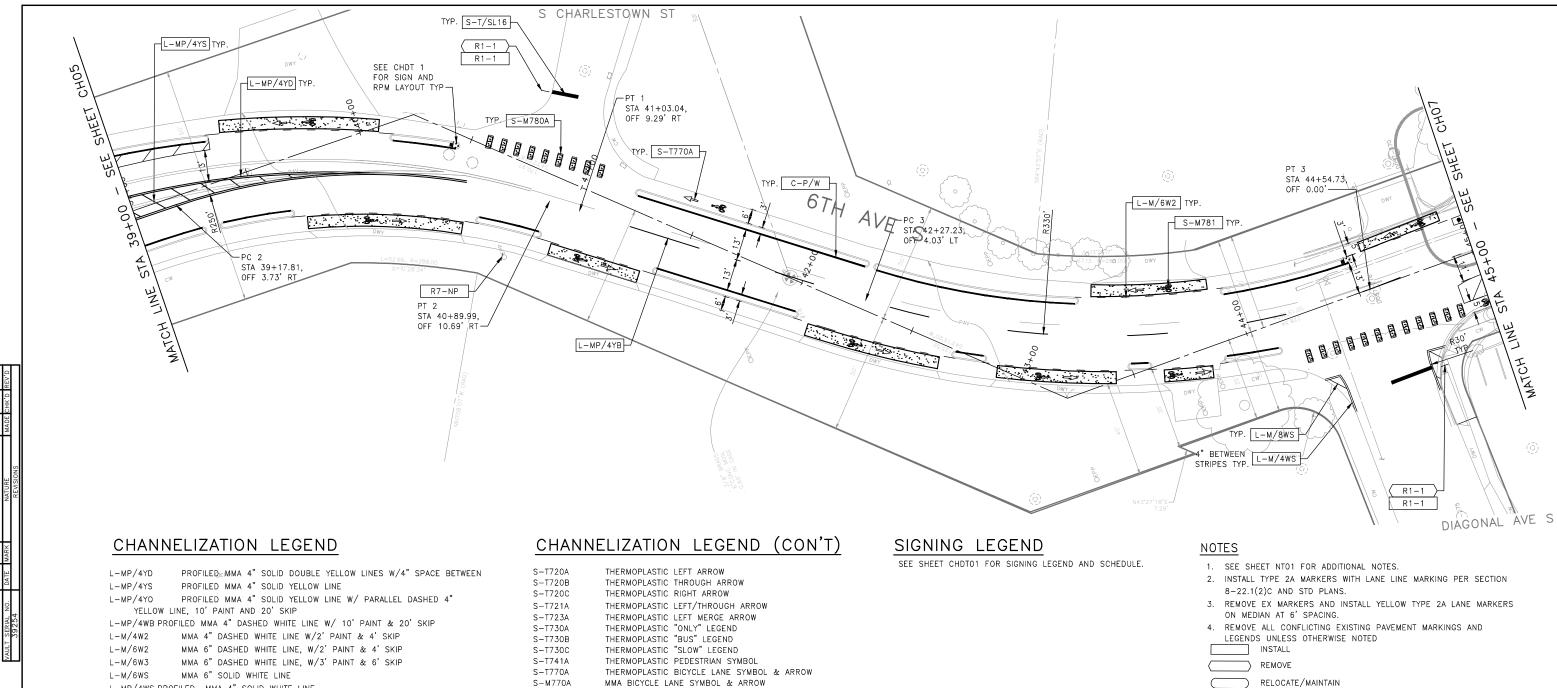


Seattle Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

CHANNELIZATION PLAN 05 TRC1223 VPI # 792-738 CH05

SHEET 64 OF 79



L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE THERMOPLASTIC 16" STOPLINE L-T/SL16 L-T/SL24 THERMOPLASTIC 24" STOPLINE L-M/8WS MMA 8" SOLID WHITE LINE L-T/XWK THERMOPLASTIC 8" CROSSWALK C-P/BUS BUS ZONE STRIPE, STD PLAN 713

YELLOW CURB STRIPE. STD PLAN 713

C-P/Y

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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN PAVEMENT MARKING (MMA)

GREEN :::

SCALE IN FEET

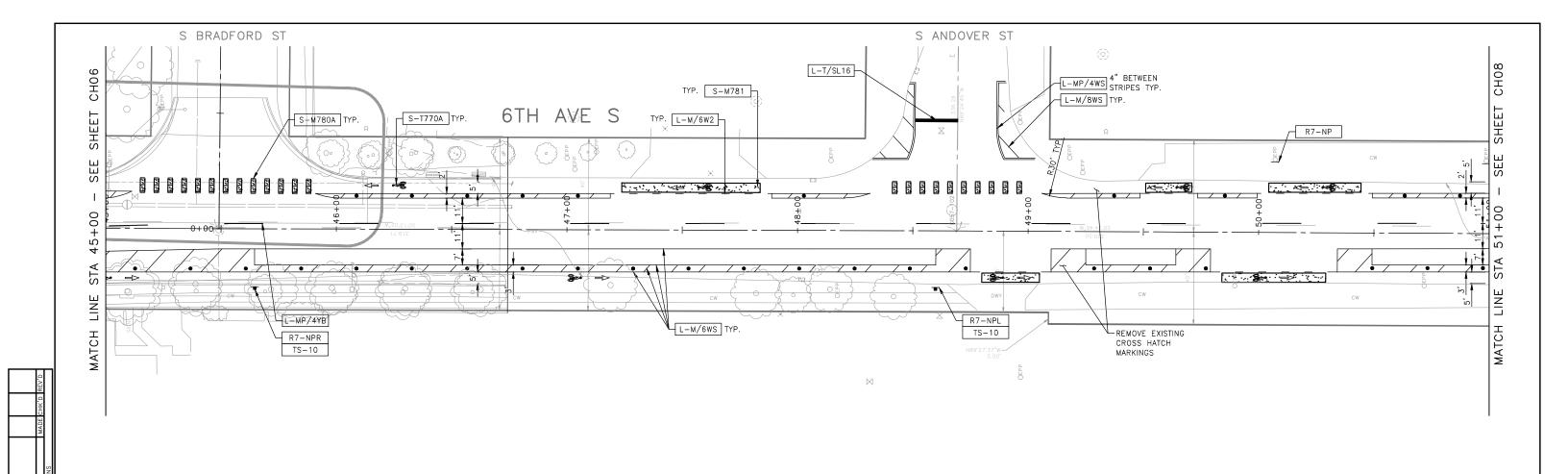
## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

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Seattle Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

CHANNELIZATION PLAN 06 TRC1223 VPI # 792-738 CH06 SHEET 65 OF 79



L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 L-M/6WS MMA 6" SOLID WHITE LINE L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE

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/BUS BUS ZONE STRIPE, STD PLAN 713
C-P/Y YELLOW CURB STRIPE. STD PLAN 713

# CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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 THERMOPI ASTIC BIKE SHARROW S-M771C MMA BIKE SYMBOL S-T773A THERMOPLASTIC BIKE DOT. S-M780A MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1) S-M781

FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN PAVEMENT MARKING (MMA)

FDP28(36)W

GREEN :::

#### SIGNING LEGEND

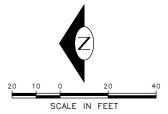
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

CHANNELIZATION PLAN 07

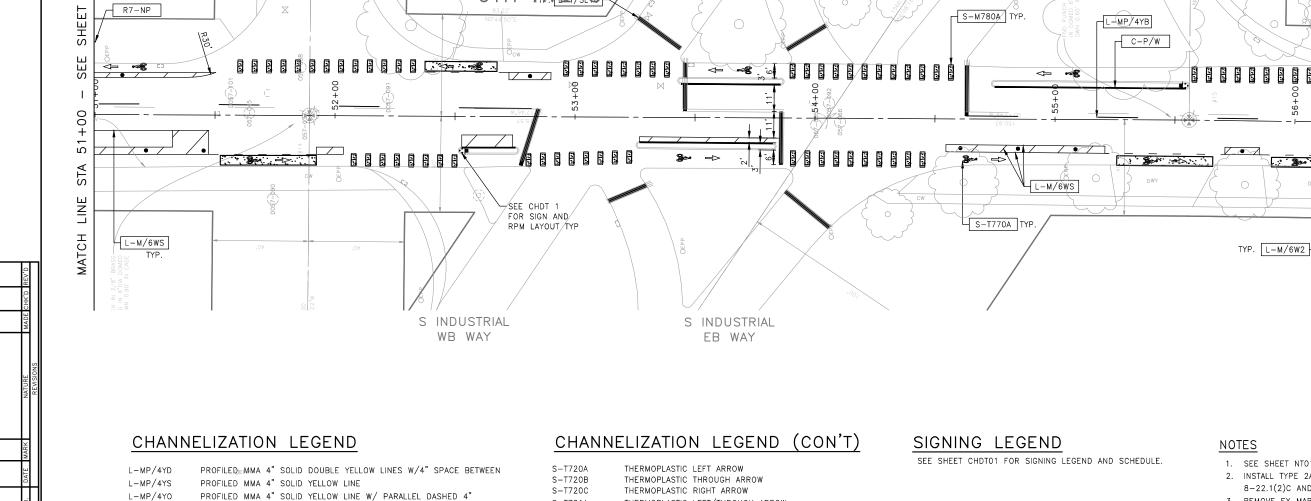




GEORGETOWN TO DOWNTOWN PBL PC TRC1223
co TRC1223
VPI # 792-738
CHO7

SHEET 66 of 79

TRC1223-GEORGETOWN TO DOWNTOWN PBL\PROJECT FILES\CIVIL\02-SHEETS



6TH AVET/SLS

S INDUSTRIAL

WB WAY/

S-T720C THERMOPLASTIC RIGHT ARROW PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" S-T721A THERMOPLASTIC LEFT/THROUGH ARROW YELLOW LINE, 10' PAINT AND 20' SKIP S-T723A THERMOPLASTIC LEFT MERGE ARROW L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP S-T730A THERMOPLASTIC "ONLY" LEGEND MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP S-T730B THERMOPLASTIC "BUS" LEGEND MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP S-T730C THERMOPLASTIC "SLOW" LEGEND S-T741A THERMOPLASTIC PEDESTRIAN SYMBOL MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP S-T770A THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW MMA 6" SOLID WHITE LINE S-M770A MMA BICYCLE LANE SYMBOL & ARROW L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE S-T771A THERMOPLASTIC BIKE SHARROW THERMOPLASTIC 16" STOPLINE S-M771C MMA BIKE SYMBOL THERMOPLASTIC 24" STOPLINE S-T773A THERMOPLASTIC BIKE DOT. MMA 8" SOLID WHITE LINE S-M780A MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE S-M781 MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1) THERMOPLASTIC 8" CROSSWALK FDP28(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE BUS ZONE STRIPE, STD PLAN 713 GREEN . . . GREEN PAVEMENT MARKING (MMA) YELLOW CURB STRIPE. STD PLAN 713

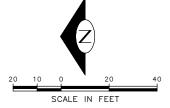
- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.

S-M781 TYP.

- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



R8-LULD TS-5

R7-NP

R7-NPR

R8-4HR R8-LG

## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

S DAKOTA ST

CHANNELIZATION PLAN 08

INITIALS AND DATE INITIALS AND DATE HECKED

Seattle

S INDUSTRIAL

EB WAY



GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH08 SHEET 67 OF 79

L-M/4W2

L-M/6W2

L-M/6W3

L-M/6WS

L-T/SL16

L-T/SL24

L-M/8WS

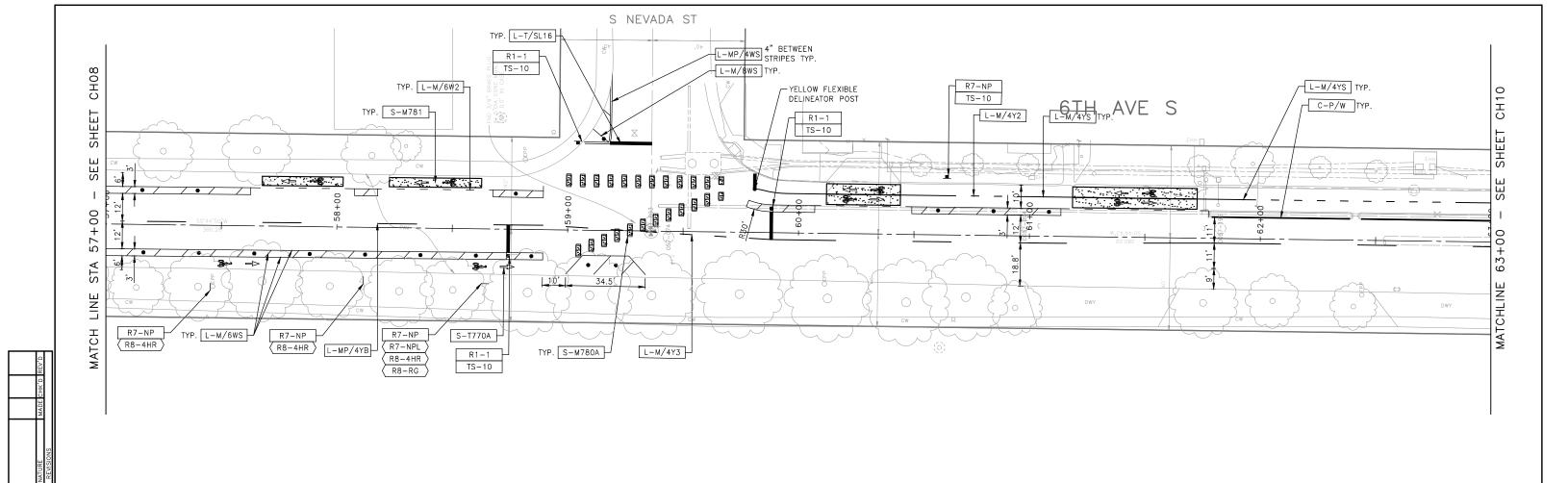
L-T/XWK

C-P/BUS

C-P/Y

CH07

APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . . . . 20



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/6W2MMA 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/BUS BUS ZONE STRIPE, STD PLAN 713 YELLOW CURB STRIPE. STD PLAN 713 C-P/Y

# CHANNELIZATION LEGEND (CON'T)

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-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 MMA BICYCLE LANE SYMBOL & ARROW

S-M770A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN . . . GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES. 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION
- 8-22.1(2)C AND STD PLANS. 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN

# SCALE IN FEET

CHANNELIZATION PLAN 09

# 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

APPROVED FOR ADVERTISING INITIALS AND DATE INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . . . . 20

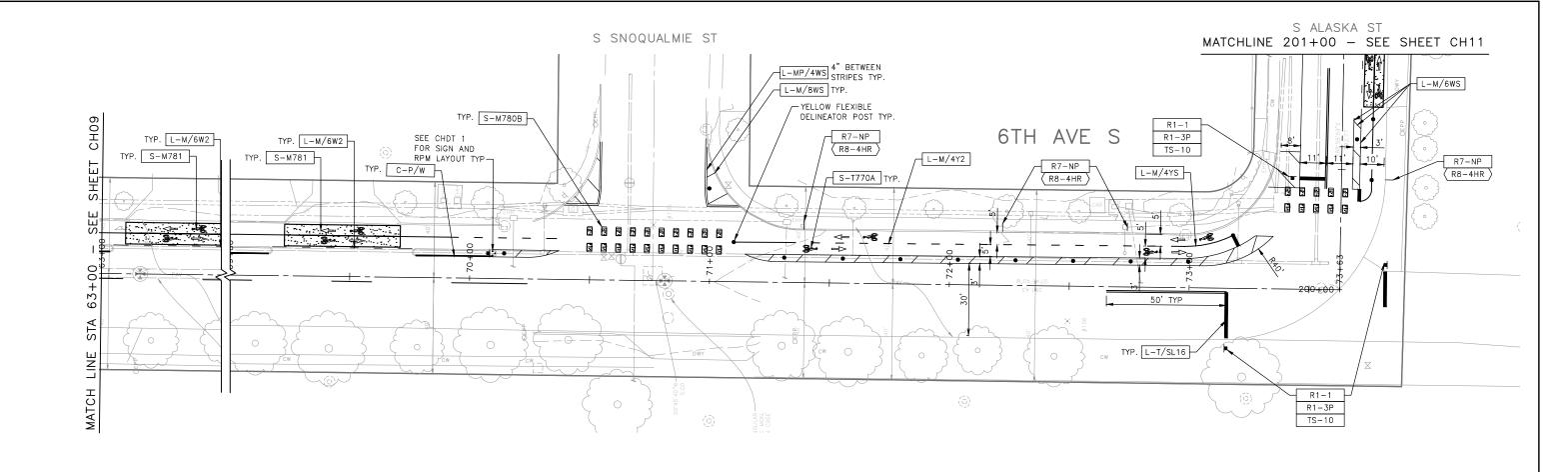




GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH09 SHEET 68 OF 79





L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN

L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE

PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3

YELLOW CURB STRIPE. STD PLAN 713

L-M/6WS MMA 6" SOLID WHITE LINE L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE THERMOPLASTIC 16" STOPLINE L-T/SL16 L-T/SL24 THERMOPLASTIC 24" STOPLINE L-M/8WS MMA 8" SOLID WHITE LINE L-T/XWK THERMOPLASTIC 8" CROSSWALK C-P/BUS BUS ZONE STRIPE, STD PLAN 713

C-P/Y

# CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

GREEN : :: GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN

SCALE IN FEET

CHANNELIZATION PLAN 10

## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

APPROVED FOR ADVERTISING INITIALS AND DATE INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES HECKED SEATTLE, WASHINGTON . . . . . . . . . . . . . 20 .

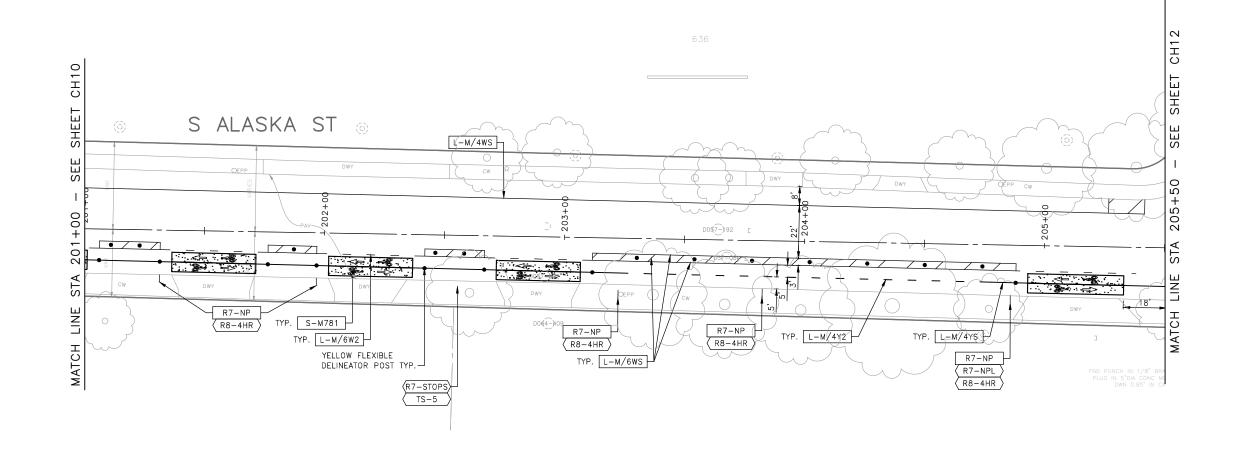




GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH10 SHEET 69 OF 79





L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 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 THERMOPLASTIC 8" CROSSWALK L-T/XWK C-P/BUS BUS ZONE STRIPE, STD PLAN 713

YELLOW CURB STRIPE. STD PLAN 713

#### CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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 MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1) S-M781 FDP28(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

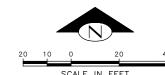
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- SEE SHEET NT01 FOR ADDITIONAL NOTES.
   INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



#### 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023



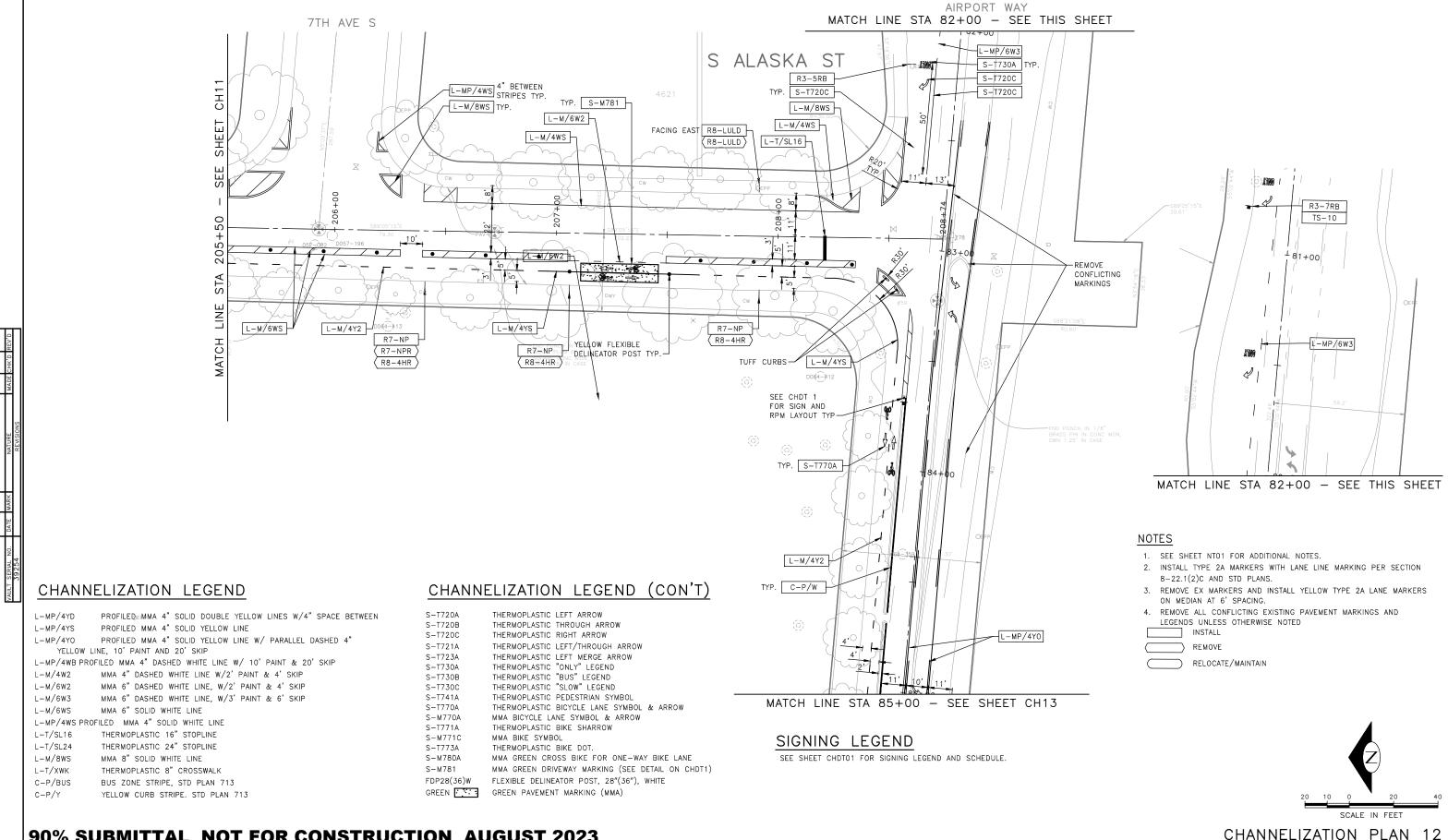


GEORGETOWN TO DOWNTOWN PBL

PC TRC1223
CO TRC1223
VPI # 792-738
CH11

HEET 70 OF 79

CHANNELIZATION PLAN 11



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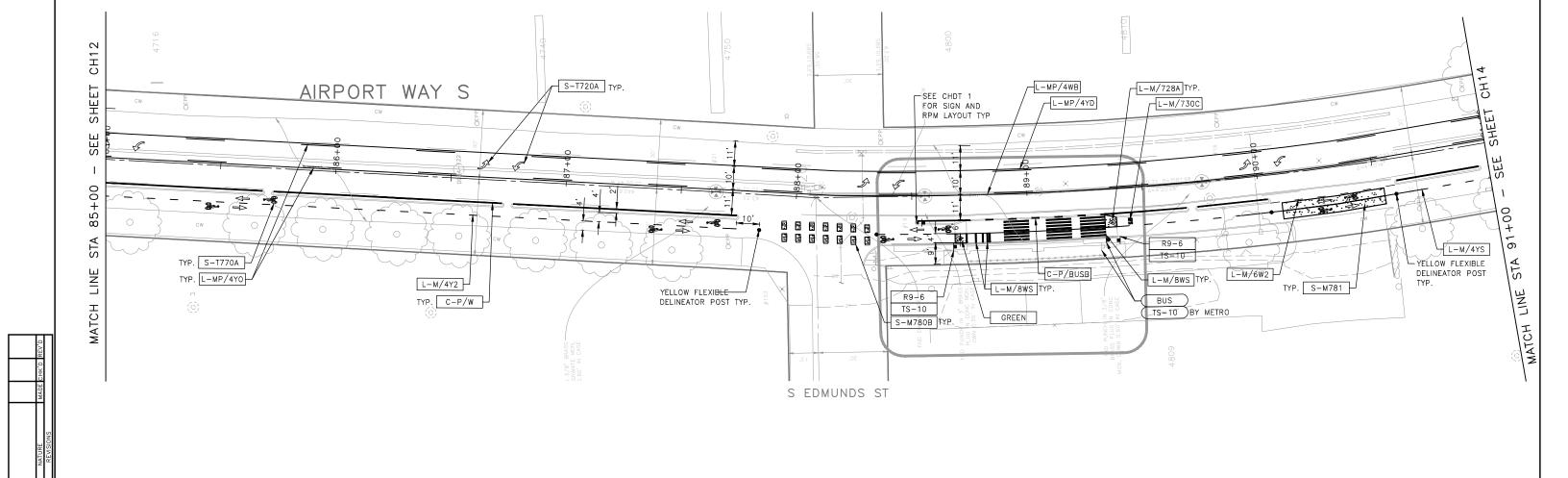
INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . 20



Seattle Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH12 SHEET 71 OF 79



L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4YO YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP

YELLOW CURB STRIPE. STD PLAN 713

MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 L-M/6WS MMA 6" SOLID WHITE LINE L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE THERMOPLASTIC 16" STOPLINE L-T/SL16 L-T/SL24 THERMOPLASTIC 24" STOPLINE L-M/8WS MMA 8" SOLID WHITE LINE L-T/XWK THERMOPLASTIC 8" CROSSWALK C-P/BUS BUS ZONE STRIPE, STD PLAN 713

C-P/Y

# CHANNELIZATION LEGEND (CON'T)

THERMOPIASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN : ::

GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

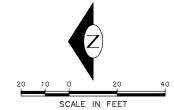
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.
- 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



CHANNELIZATION PLAN 13

## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

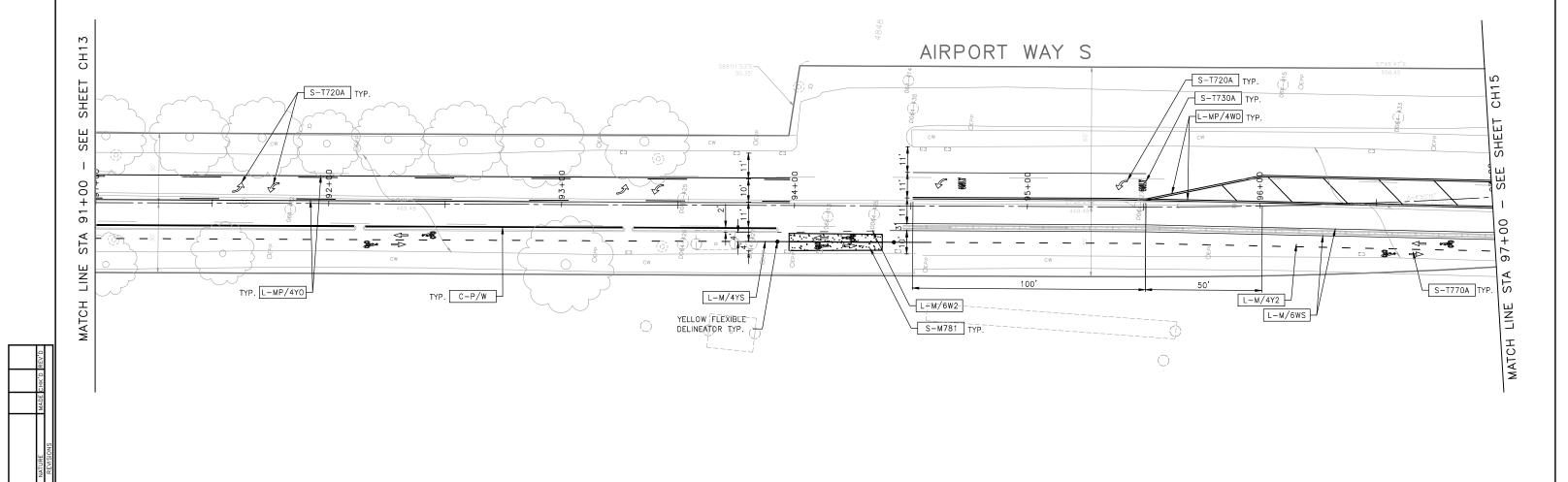
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GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH13 SHEET 72 OF 79



L-T/XWK

C-P/BUS

L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4YO YELLOW LINE, 10' PAINT AND 20' SKIP L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3 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

THERMOPLASTIC 8" CROSSWALK

BUS ZONE STRIPE, STD PLAN 713

YELLOW CURB STRIPE. STD PLAN 713

# CHANNELIZATION LEGEND (CON'T)

THERMOPLASTIC LEFT ARROW S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW S-T721A THERMOPLASTIC LEFT/THROUGH ARROW THERMOPLASTIC LEFT MERGE ARROW S-T723A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN ::: GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

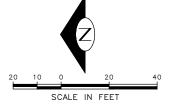
#### NOTES

- SEE SHEET NT01 FOR ADDITIONAL NOTES.
   INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION
- 8-22.1(2)C AND STD PLANS.3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL

\_\_\_\_\_ REMOVE

RELOCATE/MAINTAIN



## 90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

CHANNELIZATION PLAN 14





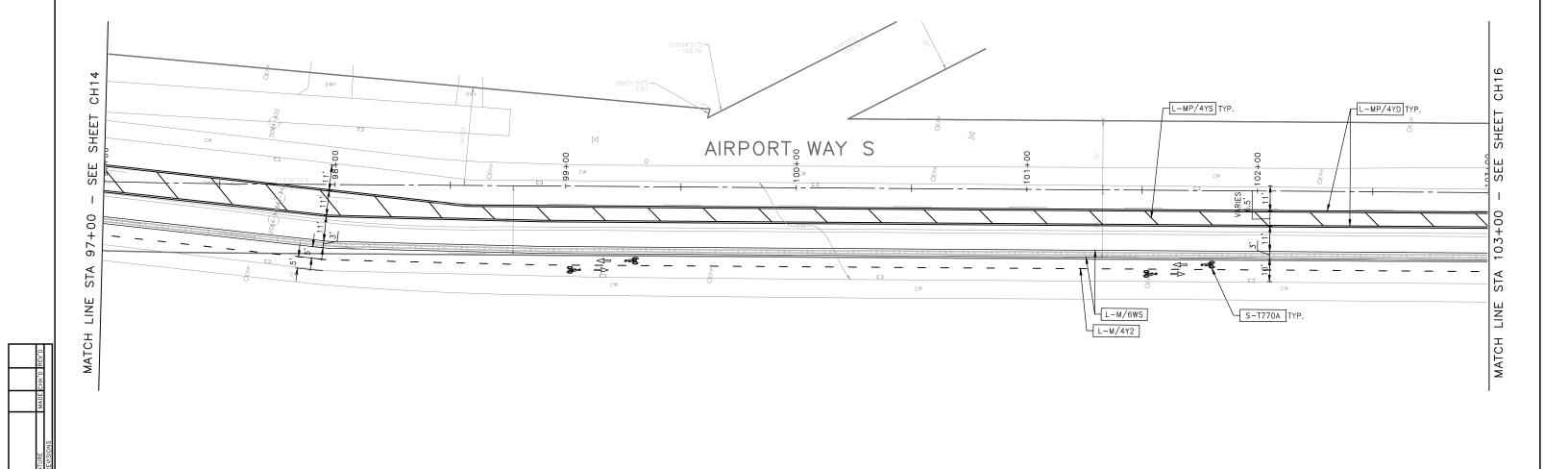
GEORGETOWN TO DOWNTOWN PBL

PC TRC1223
VPI # 792-738

CH 1 4

SHEET 73 OF 79

TRC1223-GEORGETOWN TO DOWNTOWN PBL\PROJECT FILES\CIVIL\02-ALIGUST 21 2023 1:39PM



C-P/Y

L-MP/4YD PROFILED MMA 4" SOLID DOUBLE YELLOW LINES W/4" SPACE BETWEEN L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2L-M/6W2MMA 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/BUS BUS ZONE STRIPE, STD PLAN 713

YELLOW CURB STRIPE. STD PLAN 713

90% SUBMITTAL NOT FOR CONSTRUCTION AUGUST 2023

# CHANNELIZATION LEGEND (CON'T)

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-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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN : :: GREEN PAVEMENT MARKING (MMA)

#### SIGNING LEGEND

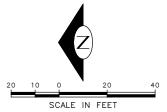
SEE SHEET CHDT01 FOR SIGNING LEGEND AND SCHEDULE.

#### NOTES

- 1. SEE SHEET NTO1 FOR ADDITIONAL NOTES. 2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN



CHANNELIZATION PLAN 15

APPROVED FOR ADVERTISING DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON . . . . . . . . . . . . . . . 20

INITIALS AND DATE INITIALS AND DATE





GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH15 SHEET 74 OF 79

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L-MP/4YS PROFILED MMA 4" SOLID YELLOW LINE

PROFILED MMA 4" SOLID YELLOW LINE W/ PARALLEL DASHED 4" L-MP/4Y0 YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP

MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP L-M/4W2

L-M/6W2 MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP L-M/6W3

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/BUS BUS ZONE STRIPE, STD PLAN 713 C-P/Y YELLOW CURB STRIPE. STD PLAN 713 S-T720B THERMOPLASTIC THROUGH ARROW S-T720C THERMOPLASTIC RIGHT ARROW

THERMOPLASTIC LEFT/THROUGH ARROW S-T721A THERMOPLASTIC LEFT MERGE ARROW S-T723A 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(36)W FLEXIBLE DELINEATOR POST, 28"(36"), WHITE GREEN : :: GREEN PAVEMENT MARKING (MMA)

#### NOTES

1. SEE SHEET NTO1 FOR ADDITIONAL NOTES.

L-M/6WS

2. INSTALL TYPE 2A MARKERS WITH LANE LINE MARKING PER SECTION 8-22.1(2)C AND STD PLANS.

L-MP/4YD TYP.

TYP. S-T730A

TYP. S-T720A

- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED

INSTALL REMOVE

RELOCATE/MAINTAIN

CHANNELIZATION PLAN 16

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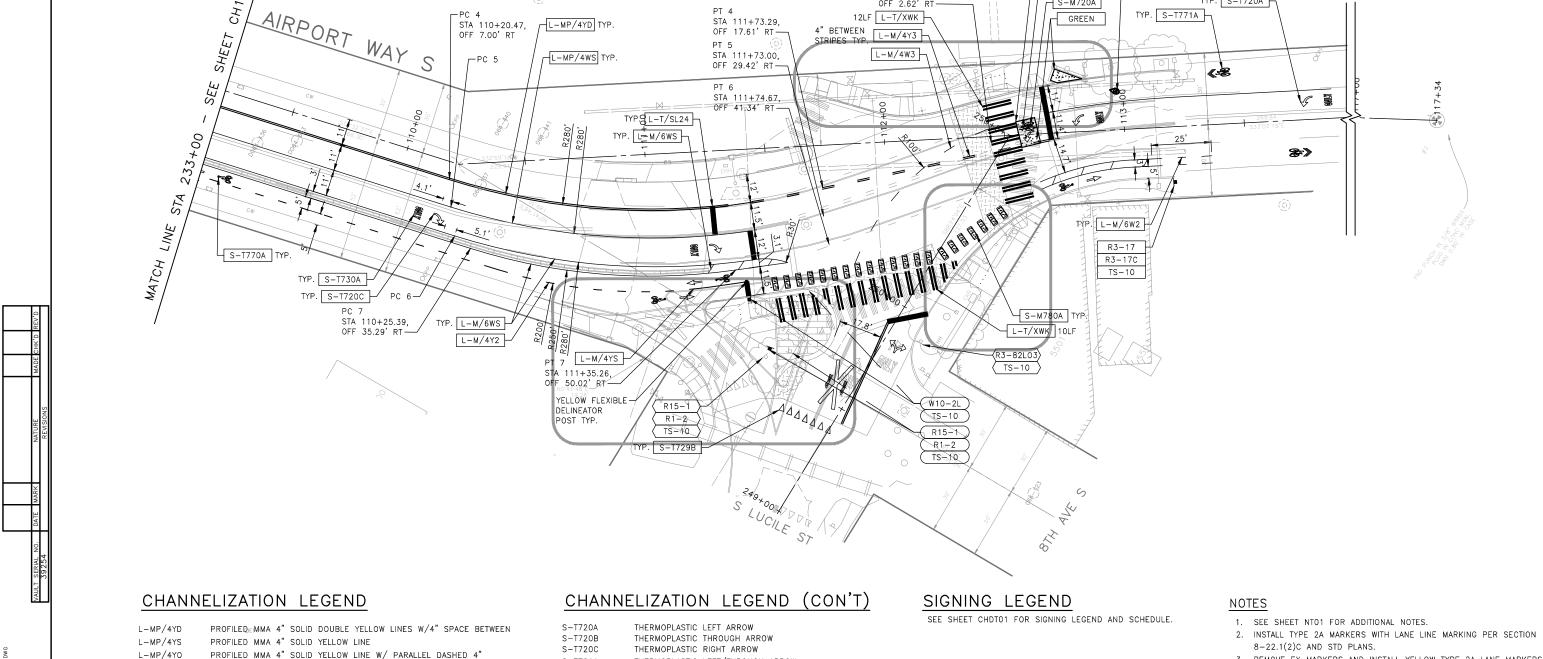




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TRC1223 VPI # 792-738 CH16 SHEET 75 OF 79

CH1



STA 111+73.29.

OFF 17.61' RT-

L-MP/4YD TYP.

S-T721A

S-T723A

S-T730A

S-T730B

S-T730C

S-T741A

S-T770A

S-M770A

S-M771C

S-T773A

S-M780A

S-M781

FDP28(36)W

STA 110+20.47,

OFF 7.00' RT

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THERMOPLASTIC LEFT/THROUGH ARROW

THERMOPLASTIC LEFT MERGE ARROW

THERMOPLASTIC PEDESTRIAN SYMBOL

MMA BICYCLE LANE SYMBOL & ARROW

THERMOPLASTIC BICYCLE LANE SYMBOL & ARROW

MMA GREEN CROSS BIKE FOR ONE-WAY BIKE LANE

FLEXIBLE DELINEATOR POST, 28"(36"), WHITE

MMA GREEN DRIVEWAY MARKING (SEE DETAIL ON CHDT1)

THERMOPLASTIC "ONLY" LEGEND

THERMOPLASTIC "BUS" LEGEND

THERMOPLASTIC "SLOW" LEGEND

THERMOPLASTIC BIKE SHARROW

THERMOPLASTIC BIKE DOT.

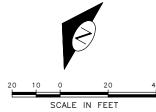
MMA BIKE SYMBOL

GREEN GREEN PAVEMENT MARKING (MMA)

- 8-22.1(2)C AND STD PLANS.
- 3. REMOVE EX MARKERS AND INSTALL YELLOW TYPE 2A LANE MARKERS ON MEDIAN AT 6' SPACING.
- 4. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND LEGENDS UNLESS OTHERWISE NOTED INSTALL

REMOVE

RELOCATE/MAINTAIN



CHANNELIZATION PLAN 17

Seattle Department of Transportation

L-M/6WS

S-M771C

S-M720A

GREEN

TANGENT LINE POINT

STA 112+44.32.

OFF 2.62' RT

12LF L-T/XWK

4" BETWEEN L-M/4Y3

S-T773A TYP.

TYP. S-T771A

TYP. S-T720A

GEORGETOWN TO DOWNTOWN PBL

TRC1223 VPI # 792-738 CH17 SHEET 76 OF 79

L-MP/4Y0

L-M/4W2

1 - M/6W2

L-M/6W3

L-M/6WS

L-T/SL16

L-T/SL24

L-M/8WS

L-T/XWK

C-P/BUS

C-P/Y

YELLOW LINE, 10' PAINT AND 20' SKIP

L-MP/4WS PROFILED MMA 4" SOLID WHITE LINE

MMA 6" SOLID WHITE LINE

MMA 8" SOLID WHITE LINE

THERMOPLASTIC 16" STOPLINE

THERMOPLASTIC 24" STOPLINE

THERMOPLASTIC 8" CROSSWALK

BUS ZONE STRIPE, STD PLAN 713

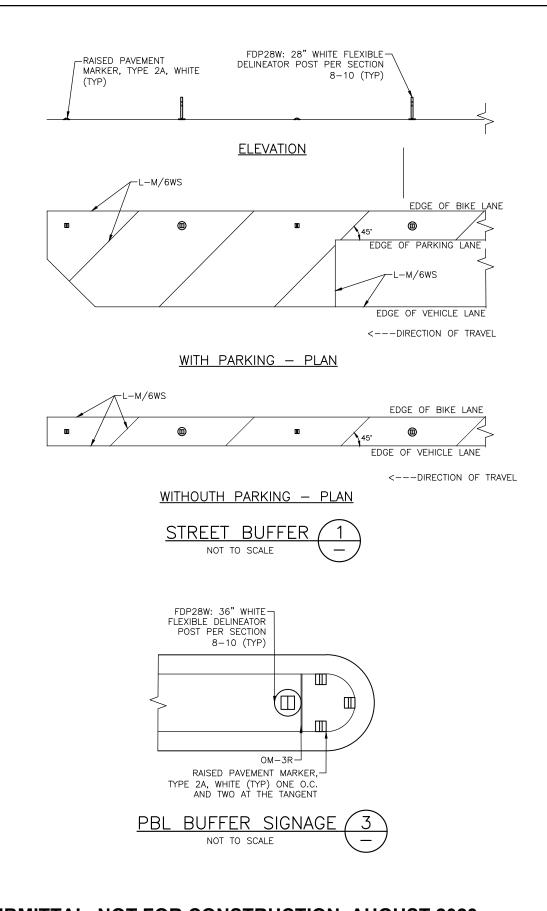
YELLOW CURB STRIPE. STD PLAN 713

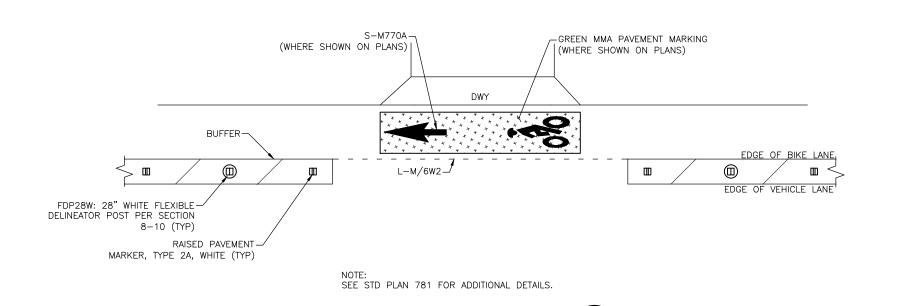
L-MP/4WB PROFILED MMA 4" DASHED WHITE LINE W/ 10' PAINT & 20' SKIP

MMA 4" DASHED WHITE LINE W/2' PAINT & 4' SKIP

MMA 6" DASHED WHITE LINE, W/2' PAINT & 4' SKIP

MMA 6" DASHED WHITE LINE, W/3' PAINT & 6' SKIP





DRIVEWAY CROSSING NOT TO SCALE

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Seattle Department of Transportation

GEORGETOWN TO DOWNTOWN PBL

PC TRC1223 CO TRC1223 VPI # 792-738 CHDT01

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CHANNELIZATION DETAILS 01

SHEET 77 OF 79

SIGN	SIGN TEXT/	SIGN	SIGN
CODE	DESCREPTION	IMAGE	SIZE
R1-1	STOP	STOP	30X30 OCTAGON WHITE/RED
R1-3P	ALL WAY	ALL WAY	18X6 RECTANGLE WHITE/RED
R3-17	BIKE, BIKE LANE	BIKE LANE	24X18 RECTANGLE WHITE/BLAK
R3-17B	AHEAD	AHEAD	24X8 RECTANGLE BLACK/WHITE
R3-17C	ENDS	ENDS	24X8 RECTANGLE BLACK/WHIT RED
R3-7RB	RIGHT LANE MUST TURN RIGHT EXCEPT BUSES	RIGHT LANE MUST TURN RIGHT EXCEPT BUSES	30X30 SQUARE BLACK/WHIT
R7-NP	NO PARKING	<b>(29)</b>	12X12 SQUARE WHIT/RED BLAK
R7-NPL	NO PARKING W/LEFT ARROW	13	
R7-NPR	NO PARKING W/RIGHT ARROW	[3	
R7-PKP	NO PARKING 4-6PM EXC SAT-SUN-HOL TAZ	PARKING 4-6 PM 109-Anay 200E	12X18 RECTANGLE RED/WHITE
R7-S	SOUTH OF HERE	SOUTH OF HERE	12X12 SQUARE RED/WHIT
R7-STOPS	NO STOPS, TOW AWAY ZONE Phone 684-5444	STOPS	12X18 RECTANGLE RED/WHIT

SIGN SCHEDULE (CONT.)

		`	,
SIGN CODE	SIGN TEXT/ DESCREPTION	SIGN IMAGE	SIGN SIZE
R8-4HR	4H PARKING 7A-6P EXC SUN-HOL	4 HOUR 7AM-6 PM EXCEPT SEMENT	12X18 RECTANGLE GREEN/WHIT
R8-LBY	[LEFT ARROW]	1	12X6 RECTANGLE BLACK/YELW
R8-LULD	30M LOAD & UNLOAD ONLY 7A-6P EXC SUN-HOL, TAZ	SO MINUTE LOAD AND UNLOAD ONLY TAN-GEN	12X18 RECTANGLE BLACK/YELW RED/WHIT
R8-LG	[LEFT ARROW]	<b>↓</b>	12X6 RECTANGLE GREEN/WHIT
R8-RG	[RIGHT ARROW]	<b></b>	12X6 RECTANGLE GREEN/WHIT
W10-1	[R LARGE X R]	R	36X36 CIRCLE BLACK/YELW
W10-131	[BIKE],[RAILROAD CROSSING] TRACKS	TRACKS	30X30 DIAMOND BLACK/YELW
R1-2	YIELD	YIELD	36X36X36 TRIANGLE RED/WHIT
R15-1	R15-1 RAIL ROAD CROSSING		48X9 CROSSBUCK BLACK/WHIT
R4-4R BEGIN RIGHT TURN		RIGHT TURN LANE YIELD TO BIKES	36X30 RECTANGLE BLACK/WHIT

SIGNING	LEGEND
R1-1 R1-2 R1-3P	STOP YIELD ALL WAY
R3-17 R3-17B R3-17C	BIKE], BIKE LANE AHEAD ENDS
R3-17C R3-7RB R4-4R	RIGHT LANE MUST TURN RIGHT EXCEPT BUSES BEGIN RIGHT TURN LANE [45R DW ARROW] YIELD TO BIKES
R7-NP R7-NPL R7-NPR	NO PARKING NO PARKING W/LEFT ARROW NO PARKING W/RIGHT ARROW
R7-PKP R7-S R7-STOPS R8-4HR R8-LBY	NO PARKING 4-6PM EXC SAT-SUN-HOL TAZ SOUTH OF HERE NO STOPS, TOW AWAY ZONE PHONE:684-5444 4H PARKING 7A-6P EXC SUN-HOL [LEFT ARROW]
R8-LULD	30M LOAD & UNLOAD ONLY 7A-6P EXC SUN-HOL, TAZ
R8-LG R8-RG R15-1 W10-1	[LEFT ARROW] [RIGHT ARROW] RAIL ROAD CROSSING [R LARGE X R]
W10-131 W10-2L	[BIKE],[RAILROAD CROSSING] TRACKS [CROSS ROAD] [RR-XING LEFT]
TS-5 TS-10	5-FOOT SIGN POST PER STD PLAN NO 625 10-FOOT SIGN POST PER STD PLAN NO 625
	INSTALL REMOVE
	RELOCATE/ MAINTAIN

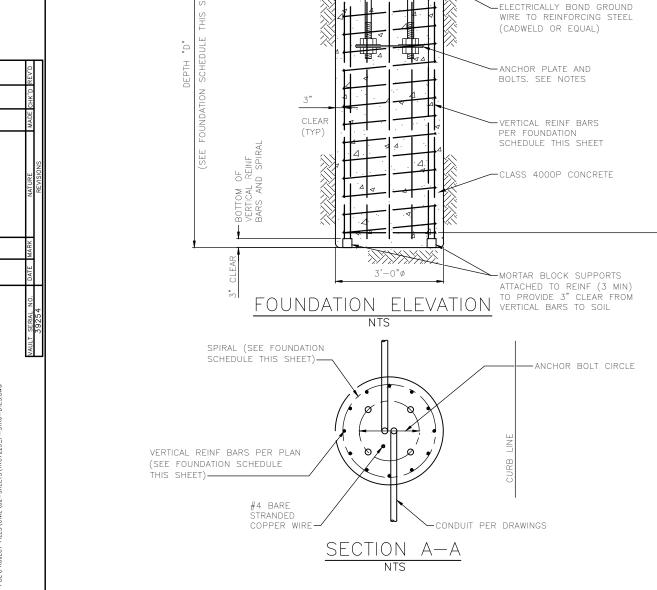
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Seattle
Department of
Transportation

GEORGETOWN TO DOWNTOWN PBL

SIGNAGE LEGEND AND SCHEDULE 01 PC TRC1223 CO TRC1223 VPI # 792-738 SNDT01 SHEET 78 OF 79



COIL 4' OF #4 BARE STRANDED COPPER WIRE ABOVE FOUNDATION:

THROUGH JOINT WITH 3/8"

PREMOLDED JOINT FILLER-2" CLR TO TOP OF

VERTICAL REINF

BARS AND SPIRAL

TOP OF

SIDEWALK-

TOP OF FOUNDATION

€ POLE & FOUNDATION

FOR POLE MOUNTING & GROUT DETAIL SEE

COLD JOINT

CURB

-CONDUIT PER DRAWINGS

STD PLAN 563a

#### STRAIN POLE FOUNDATION SCHEDULE

LOCATION	POLE NO	DEPTH "D" (FT)		SPIRAL REINFORCING	*DESIGN SPAN WIRE RESULTANT TENSILE FORCE (LB)
AIRPORT WY S/S LUCILE ST	PSG5-07	##	12 - #8	#3 @ 6"	#.###

<sup>\*</sup> SEE NOTE 4

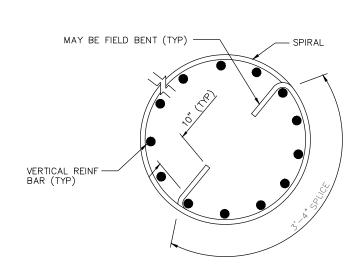
#### DOUBLE MAST ARMS POLE FOUNDATION SCHEDULE \*\*

LOCATION	POLE NO	MAST ARM LENGTH (FT)	MAXIMUM XYZ (FT <sup>3</sup> )	DEPTH "D" (FT)	VERTICAL REINFORCING	SPIRAL REINFORCING
6TH AVE S/S SPOKANE ST	PSG04-1	25	1130	18 12-#8	10 //0	#3 © 6"
OTH AVE 3/3 SPORANE ST	P3G04-1	35	1610	18	12-#8	#3 \ b

<sup>\*\*</sup>SEE NOTE 7

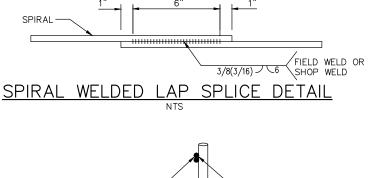
#### NOTES:

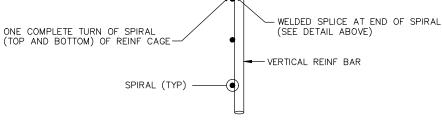
- 1. FOUNDATION DESIGNED IN ACCORDANCE WITH THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 6TH EDITION 2013. DESIGN BASIC WIND SPEED IS 85 MPH AND RECURRENCE INTERVAL/DESIGN LIFE IS 50 YEARS.
- 2. ANCHOR BOLTS MUST BE ASTM F1554 GR105. NUTS: ASTM A563 HEAVY HEX GRADE DH. HARDENED STEEL WASHERS: ASTM F436. HOT DIP GALVANIZE BOLTS AND FASTENERS PER ASTM F2329.
- 3. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR POLE (INCLUDING WALL THICKNESS AND STEEL YIELD STRENGTH) AND POLE COMPONENTS PER SECTION 1-05.3, 8-32 AND 9-33. ANCHOR BOLTS SHALL BE DESIGNED BY POLE MANUFACTURER WITH A 20" BOLT CIRCLE. ANCHOR BOLT LENGTH, PROJECTION, AND ANCHOR PLATE PER STD. PLAN 541B FOR POLE TYPE X.
- 4. DESIGN SPAN WIRE TENSILE FORCE IS THE RESULTANT LOAD FROM BOTH SPAN WIRES AS SHOWN ON SHEET SG5 AND IS ASSUMED TO BE APPLIED AT 28.5' ABOVE TOP OF FOUNDATION. FOUNDATION DESIGN ALSO INCLUDES LOAD FROM WIND ON POLE. GOVERNING FOUNDATION LOADS ARE PER AASHTO LOAD GROUP II.
- 5. SPAN WIRE MUST BE 37, 7 STRAND ALUMINUM COVERED STEEL SPAN WIRE CONFIRMING TO ASTM B415 WITH MINIMUM RATED BREAKING STRENGTH OF 15,400 LBS. ALL HARDWARE AND CONNECTORS SHALL BE COMPATIBLE WITH THE SPAN WIRE SIZE
- 6. ALL REINFORCING BARS MUST BE DEFORMED BILLET STEEL CONFORMING TO ASTM A706, GRADE 60.
- 7. ANCHOR BOLTS FOR DOUBLE MAST ARM POLE MUST BE DESIGNED BY THE CONTRACTOR. THE MAXIMUM BOLT CIRCLE "A" SHALL NOT EXCEED 20". SEE STANDARD PLANS FOR OTHER FOUNDATION DETAILS.





(PERMISSIBLE BELOW ANCHOR BOLTS)





. TERMINATION DETAIL

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FOUNDATION DETAILS TRC1223 TRC1223 VPI # 792-738 ST01

HEET 79 OF 79