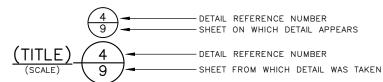
SHEET INDEX

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DETAIL AND SECTION REFERENCING



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



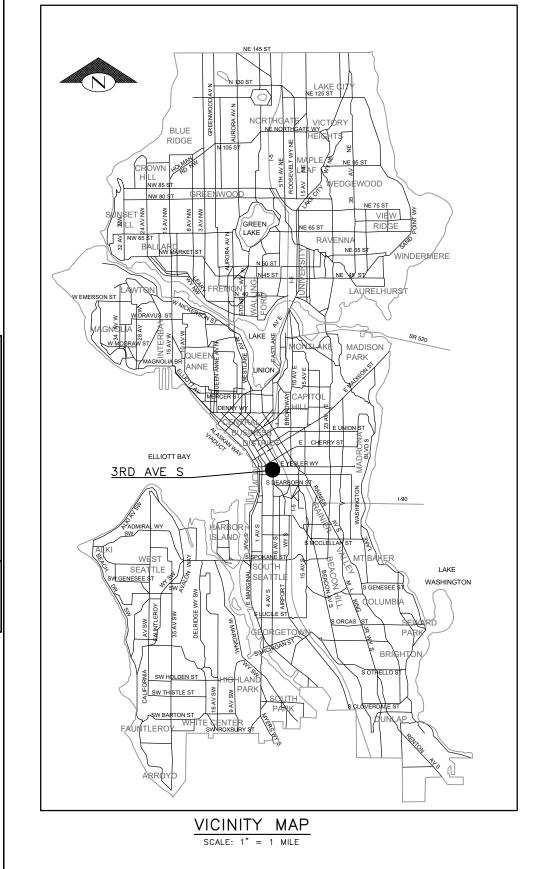
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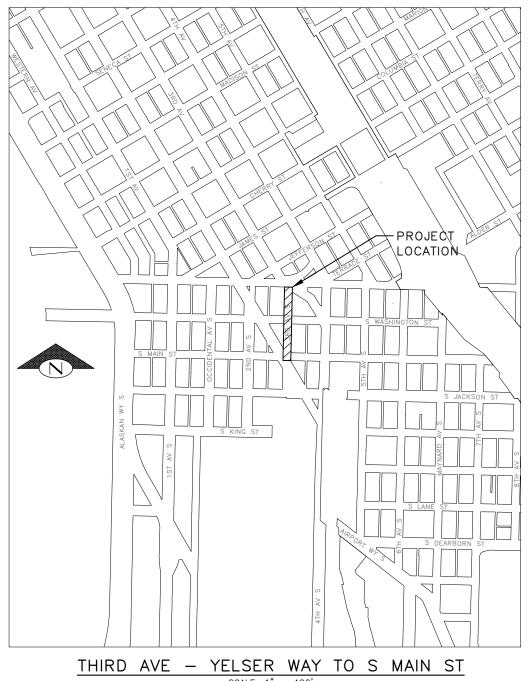
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3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

CV01 SHEET 01 OF 27

COVER SHEET





100% SUBMITTAL (NOT FOR CONSTRUCTION) DECEMBER 2023

APPROVED FOR ADVERTISING SEATTLE, WASHINGTON 20 .

INITIALS AND DATE ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATILE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MAI

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

- 1. ALL WORK MUST CONFORM TO THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD PLANS FOR MUNICIPAL CONSTRUCTION, AND THE SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 01-2017 FOR STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION. A COPY OF THESE DOCUMENTS MUST BE ONSITE DURING CONSTRUCTION.
- 2. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE SECTIONS 1-07.16
- 3. THE CONTRACTOR MUST BE 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 SPULLAND SURVEY WITH A COPY OF THE APPROVED PERMIT AND COMPLETION REPORT. SEE SECTION 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 TREE CANOPIES SHOWN ON THE DRAWING ARE APPROXIMATE
- 6. 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 WILL BE AT THE CONTRACTOR'S EXPENSE. SEE SECTIONS 1-07.13
- 8. THE CONTRACTOR MUST NOTIFY THE UTILITIES FOR UNDERGROUND UTILITY LOCATIONS BEFORE COMMENCEMENT OF ANY EXCAVATION. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1-07.28.
- 9. LOCATIONS OF UTILITY SERVICE CONNECTION MAY NOT BE KNOWN. THE CONTRACTOR SHALL EXPECT SERVICE CONNECTIONS TO ALL PROPERTIES AND STRUCTURES, SEE SECTION 1-07.17.
- 10. FOR NOTIFICATION AND COORDINATION REQUIREMENTS, INCLUDING COMMUNICATION WITH METRO TRANSIT, SEE SECTIONS 1-07.17 AND 1-07.28 AND PROJECT MANUAL APPENDIX. NOTE THAT REMOVAL OF ANY TRANSIT FACILITY STRUCTURE ADJACENT TO TROLLEY WIRE, FIVE WEEKS ADVANCED NOTICE IS REQUIRED. TO SCHEDULE, PLEASE CONTACT PLANSREVIEW@KINGCOUNTY.ORG
- 11. 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.
- 12. HIGH-VOLTAGE WORKING CLEARANCE: STATE LAW REQUIRES ALL CONSTRUCTION WORKERS, THEIR TOOLS, MACHINERY, TEMPORARY STRUCTURES, EQUIPMENT AND MATERIALS TO MAINTAIN A MINIMUM 10 FEET CLEARANCE FROM MANY TYPES OF POWER LINES (WAC 296 24 960).
- 13. ANY CONSTRUCTION OR INSTALLATION ACTIVITIES AFFECTING TRANSIT OPERATIONS OR FACILITIES MUST BE COORDINATED THROUGH METRO TRANSIT CONSTRUCTION INFORMATION CENTER. FOR NOTIFICATION INFORMATION AND GUIDELINES, PLEASE VISIT: HTTP://WWW.KINGCOUNTY.GOV/DEPTS/TRANSPORTATION/METRO/ABOUT/CONSTRUCTION-CONTRACTORS/TRANSIT-SYSTEM-IMPACTS.ASPX OR CONTACT CONSTRUCTION COORDINATORS AT 206-477-1140. PLEASE PROVIDE FIVE BUSINESS DAYS NOTIFICATION FOR BUS REROUTES AND THREE BUSINESS DAYS NOTIFICATION FOR BUS STOP IMPACTS.
- 14. ANY CONSTRUCTION OR INSTALLATION ACTIVITIES AFFECTING METRO TROLLEY BUS OVERHEAD OPERATIONS OR FACILITIES MUST BE COORDINATED THROUGH METRO TRANSIT TROLLEY SYSTEM IMPACTS OFFICE. FOR NOTIFICATION INFORMATION AND GUIDELINES, PLEASE VISIT: HTTPS://KINGCOUNTY.GOV/EN/DEPT/METRO/ABOUT/CONTRACTOR-RESOURCES/TRANSIT-SYSTEM-IMPACTS OR CONTACT TROLLEY IMPACTS COORDINATORS AT 206-477-1150.
- 15. PRIOR TO CONSTRUCTION OF METRO FOOTINGS AND FACILITIES. PLEASE CONTACT METRO INSPECTORS AND CONSTRUCTION AT BUSSTOPINSPECTIONS@KINGCOUNTY.GOV OR BY PHONE AT 206-263-2381. PLEASE NOTE THAT METRO REQUIRES NOTICE OF AT LEAST THREE WEEKS IN ADVANCE TO SCHEDULE AN INSPECTION. ALL METRO FOOTINGS MUST BE INSPECTED AND APPROVED BY METRO INSPECTORS BEFORE ANY CONCRETE IS POURED.
- 16. TO SCHEDULE SHELTER REMOVAL, PLEASE CONTACT PLANSREVIEW@KINGCOUNTY.GOV. PLEASE NOTE THAT METRO REQUIRES 5 WEEKS PRIOR NOTIFICATION FOR REMOVAL OF SHELTERS ADJACENT TO TROLLEY WIRE.
- 17. CONTRACTORS MAY ALSO WISH TO SEE IF THE WASHINGTON STATE LABOR & INDUSTRIES DOSH CHECKLIST PROCESS MAY BE USED TO SUPPORT THEIR PROJECT IF THE CONTRACTOR IS ABLE TO MAINTAIN A 4' ELECTRICAL CLEARANCE FROM THE METRO TROLLEY OVERHEAD SYSTEM. CONTACT A WASHINGTON LABOR & INDUSTRIES SAFETY OFFICER FOR ASSISTANCE WITH THIS PROCESS, OR FOR INFORMATION FROM WASHINGTON L&I ON USING THE CHECKLIST AND SEEKING AN APPROVAL, PLEASE CONTACT THEM AT TROLLEYLINES@LNI.WA.GOV.
- 18. ANY PARKING OR LOADING RELATED SIGNS DAMAGED OR INCIDENTALLY REMOVED DUE TO CONSTRUCTION ACTIVITIES OR STAGING SHOULD BE REPLACED AT THE CONTRACTOR'S EXPENSE. COORDINATE ANY NEEDED RELOCATION, REPLACEMENT, OR REINSTALLATION OF THESE PARKING, LOADING, OR TIME LIMITED SIGNS WITH SDOT CURBSPACE MANAGEMENT'S KELLY HALL AT KELLY.HALL@SEATTLE.GOV OR 206-684-5370.
- 19 PROJECT IS LOCATED WITHIN THE ROUNDARY OF DOWNTOWN AND PIONEER SQUARE CONSTRUCTION HUB REFER TO SECTION 1-07.28 AND 1-05.14 FOR REQUIREMENTS AND COORDINATION.
- 20. AREAWAYS ARE LOCATED WITHIN THE PROJECT LIMITS AND SHOWN ON SHEETS SP AND PV SHEETS. CONTRACTOR MUST PROTECT HISTORIC AREAWAYS DURING CONSTRUCTION, REFER TO SECTION 6-02.1(1) FOR RESTRICTIONS.

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
- 4. PAVING AROUND INLETS AND CATCH BASINS MUST BE SLOPED TO ESTABLISH A DRAINAGE TRANSITION ZONE PER STANDARD PLAN 260A.
- 5. WMA SURFACE COURSE FOR ROADWAY MUST BE CLASS 1/2", PG58V-22 FOR 50 MILLION ESAL'S.
- 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.
- 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

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	0
REBUILT CURB RAMPS	2
PROJECT TOTAL	2

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
- 2 THE TRAFFIC SIGNAL SYSTEM INTERCONNECT CARLE 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.
- 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, DIAMETERS, AND PIPE MATERIALS PRIOR TO CONSTRUCTION. DISCREPANCIES MUST BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER
- 3. BEDDING FOR INLET CONNECTION AND CATCH BASIN CONNECTION PIPES MUST BE CLASS B, UNLESS OTHERWISE NOTED ON THE DRAWINGS. SEE STD PLAN 285.
- 4. ALL INLET AND CATCH BASIN PIPE RECONNECTIONS MUST USE FLEXIBLE GASKETED COUPLINGS WITH STAINLESS STEEL SHIELDS PER SPECIFICATION 9-05.18.
- 5. SEATTLE PUBLIC UTILITIES (SPU) APPROVAL IS REQUIRED FOR ALL PROPOSED NEW CATCH BASINS, INLETS AND PIPES PRIOR TO FINAL SURFACE RESTORATION. CONTACT THE ENGINEER, 48 HOURS IN ADVANCE.
- 6. DUCTILE IRON PIPE MUST BE ANSI A21.51 CLASS 50 WITH PUSH-ON JOINTS. FITTINGS FOR DUCTILE IRON PIPE MUST BE PER ANSI A21.10 OR ANSI A21.53 WITH PUSH-ON JOINTS. GLANDS ON MECHANICAL JOINT PIPE AND FITTINGS MUST BE DUCTILE. SEE SECTION 9-05.3.
- 7. DUCTILE IRON PIPE BEDDING MUST BE CLASS B MINERAL AGGREGATE TYPE 22 UNLESS OTHERWISE NOTED ON THE DRAWINGS. TRENCH BACKFILL MUST BE IMPORTED MINERAL AGGREGATE TYPE 17 UNLESS OTHERWISE NOTED ON THE

STORMWATER POLLUTION PREVENTION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1 THE CONTRACTOR MUST PREPARE A CONSTRUCTION STORMWATER AND EROSION CONTROL PLAN (CSECP), A TREE, VEGETATION AND SOIL PROTECTION PLAN (TVSPP) AND A SPILL PLAN (SPCCP) FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION. SEE SECTIONS 1-07.15 AND 8-01.

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GENERAL NOTES

APPROVED FOR ADVERTISING SEATTLE, WASHINGTON 20 .

FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE INITIALS AND DATE HECKED JM PROJ. MGR RAWN MEO LLL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AN PECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT M

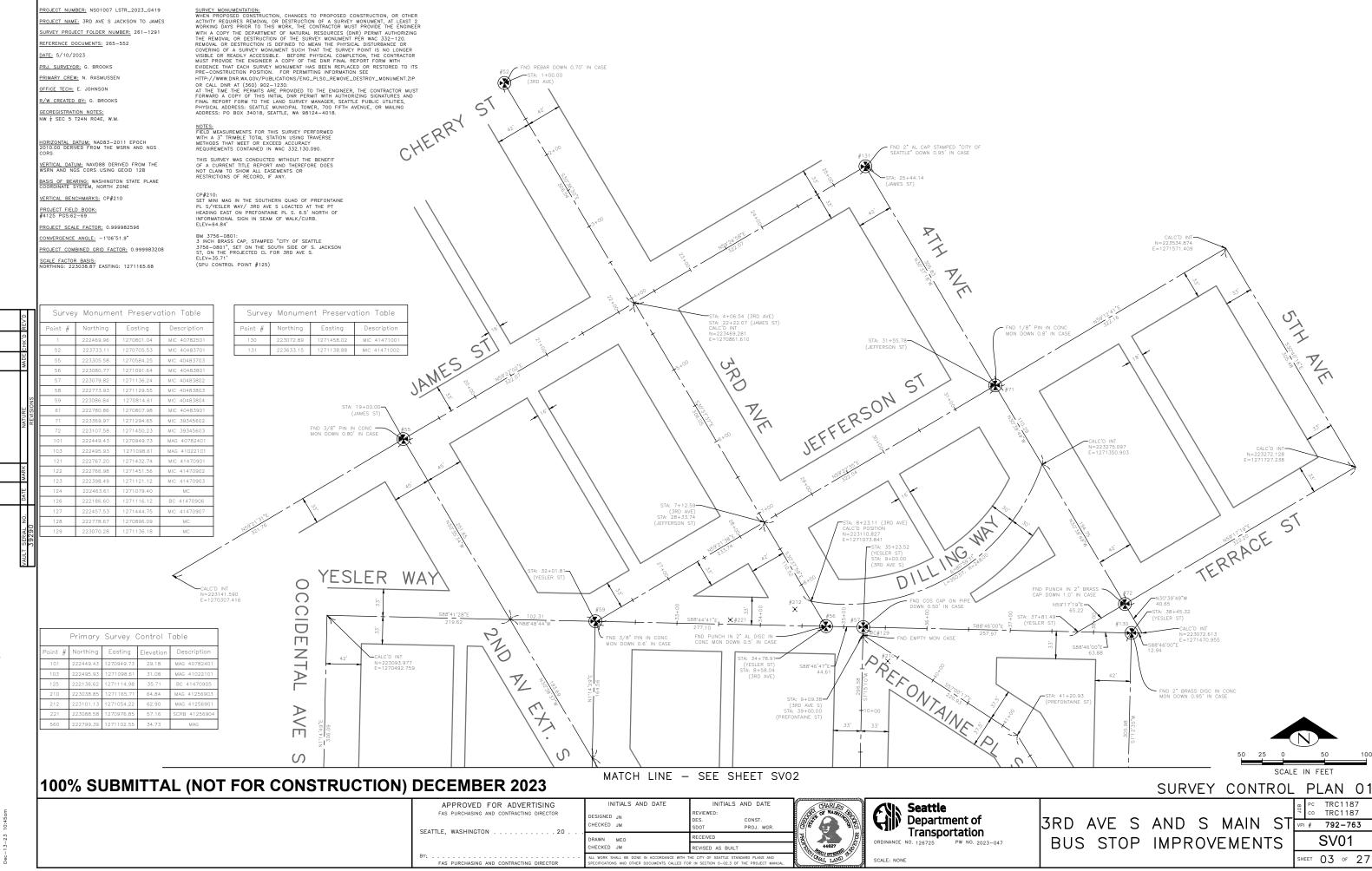




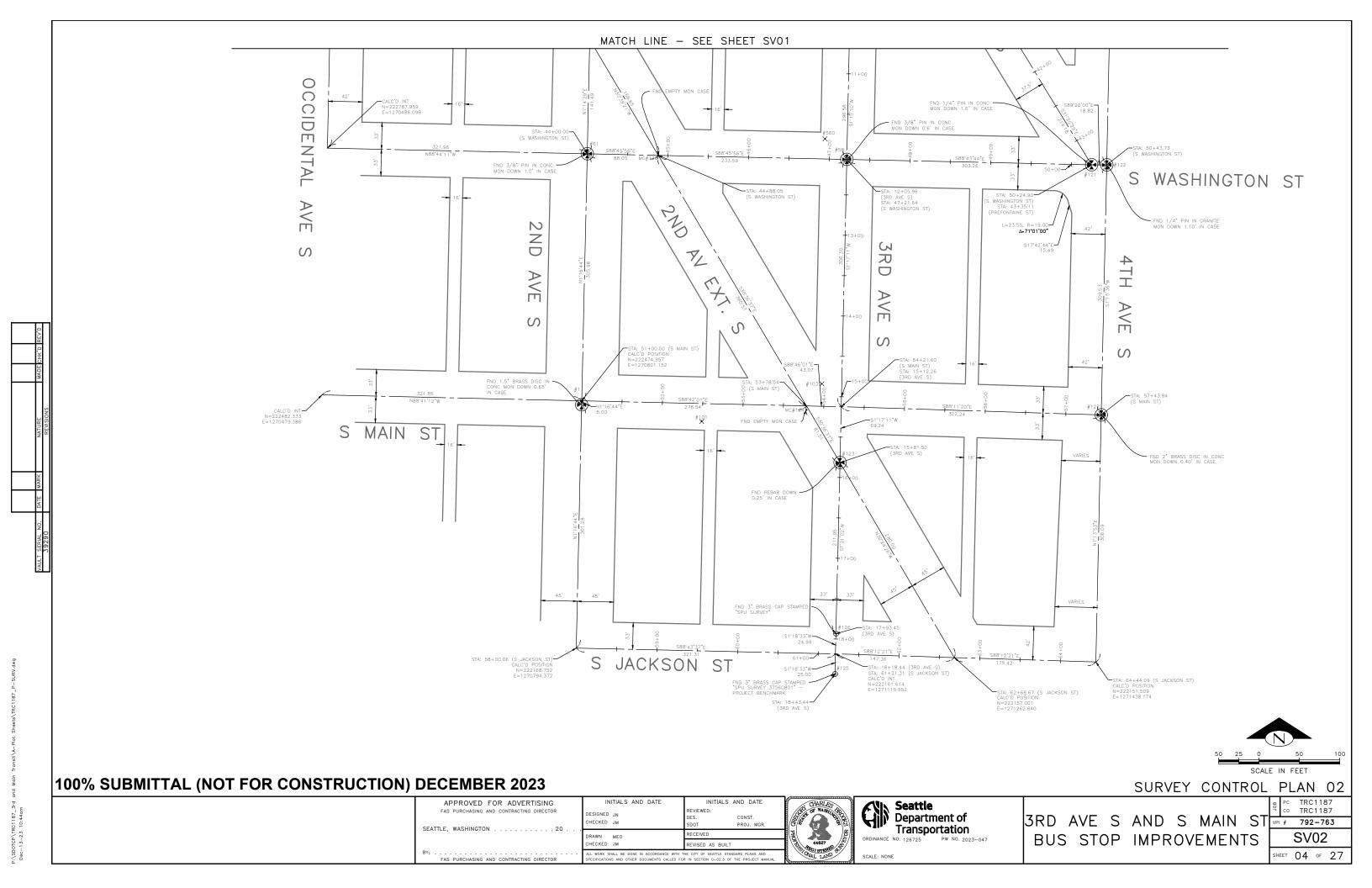
3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

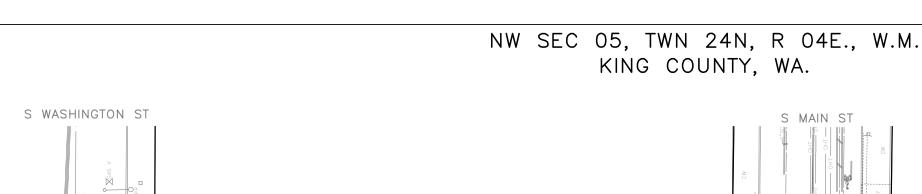
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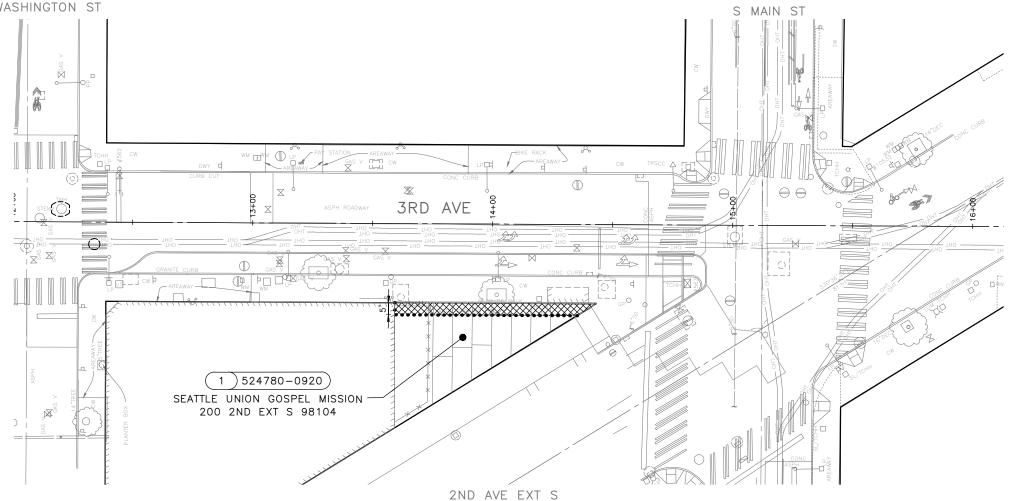
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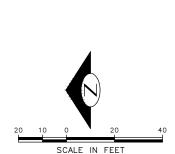






PARCEL INFORMATION

PROJECT PARCEL NUMBER	SHEET	PARCEL NUMBER	PARCEL ADDRESS	OWNERSHIP (TAXPAYER)	OWNERSHIP TOTAL AREA (SF)	COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT (SF)	TOTAL TEMPORARY CONSTRUCTION EASEMENT (SF)	REMAINDER AREA (SF)
1	RW1	524780-0920	200 2ND EXT S 98104	SEATTLE UNION GOSPEL MISSIO	2,040	400	400	2,040



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Seattle
Department of Transportation

3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

LEGEND

COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT

KING COUNTY PARCEL NUMBER

EXISTING R/W CENTER LINE EXISTING PROPERTY LINE EXISTING R/W LINE ••••••••••••••••• TEMPORARY CONSTRUCTION EASEME

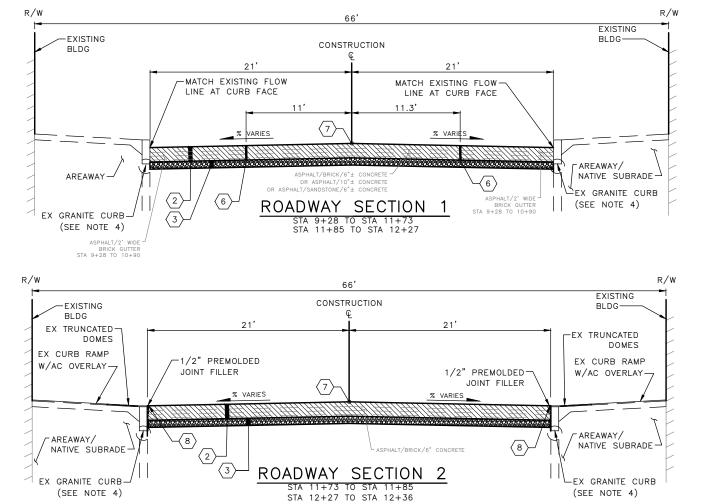
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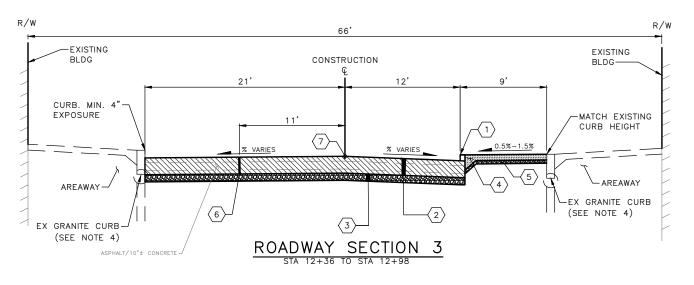
x)xxxxxx-xxxx TAXPAYER **ADDRESS**

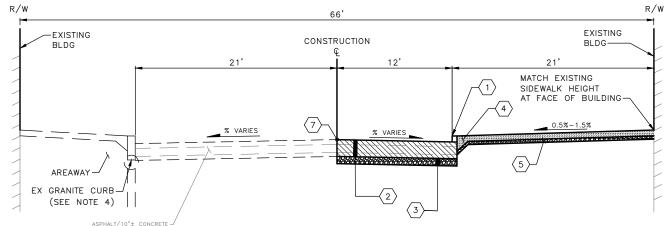
> RIGHT OF WAY PLAN RW01

SHEET 05 OF 27









ROADWAY SECTION 4

LEGEND:

- CURB, CEM CONC, PER STD PLAN
- ROADWAY CEM CONC (HES 24HR)14
- MNRL AGG TYPE 2, MINIMUM 6 IN COMPACTED DEPTH
- THICKENED EDGE SIDEWALK (SEE COS STD PLAN 420)
- MNRL AGG TYPE 17 (MINIMUM 6 IN COMPACTED DEPTH)
- LONGITUDNAL PAVEMENT JOINT
- PROFILE GRADE AND PIVOT POINT
- SAWCUT 8" FROM EDGE OF EXISTING TRUNCATED DOMES

NOTES

THE EXISTING ROADWAY SECTION INFORMATION SHOWN ON THIS SHEET AND ON THE BASEMAP WERE DEVELOPED FROM THE FOLLOWING LIST OF RECORD DRAWINGS AS THE BEST AVAILABLE INFORMATION AT THE TIME OF DESIGN AND MAY NOT FULLY AND ACCURATELY REPRESENT THE EXISTING SUBSURFACE CONDITIONS THAT WILL BE ENCOUNTERED IN

VAULT NO.	DAT
61-11	190
62-9	190
837-39	194
18-281	198

- 2. EXISTING PAVEMENT DEPTHS ARE APPROXIMATE AND ARE SHOWN PER RECORD DRAWINGS. EXISTING CONDITIONS MAY VARY FROM WHAT IS SHOWN.
- 3. CONTRACTOR SHALL SALVAGE SANDSTONE OR BRICK ROADWAY PAVERS AND GUTTER BRICK LOCATED WITHIN PAVEMENT REMOVAL LIMITS SHOWN ON THE SP DRAWINGS.

- 4. PROTECT GRANITE CURB. DO NOT UNDERMINE DURING EXCAVATION. IN THE EVENT THAT THE GRANITE CURB IS BROKEN REFER TO GRANITE CURB RESTORATION DETAILS ON PVDT-1 AND SECTION 8-05.
- 5. FOR AREAWAY INFORMATION AND RESTRICTIONS REFER TO SECTION 6-02.1(1).

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Seattle Department of Transportation

3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

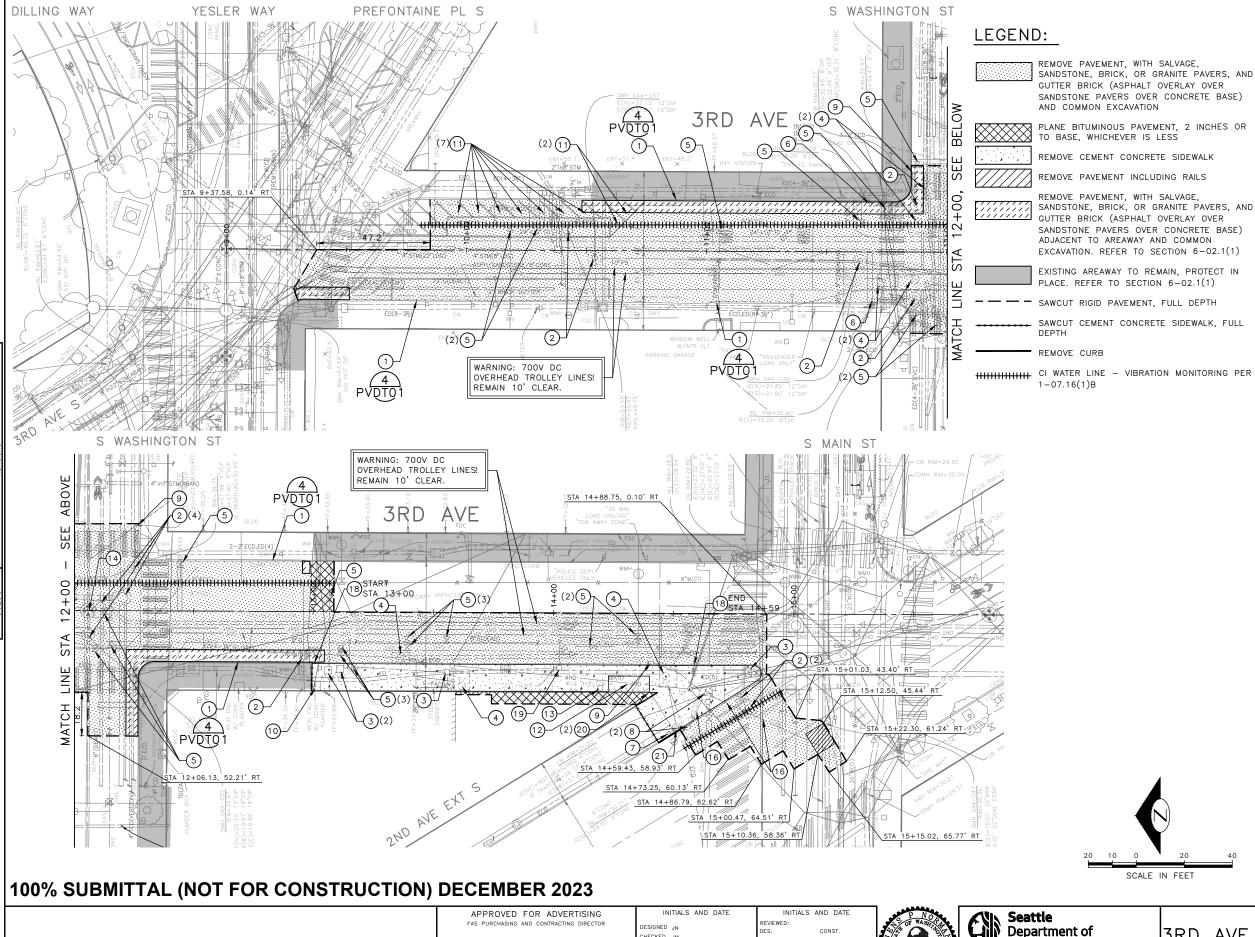
RS01 HEET 06 OF 27

ROADWAY SECTIONS

APPROVED FOR ADVERTISING

SEATTLE, WASHINGTON 20

BY; FAS PURCHASING AND CONTRACTING DIRECTOR



GENERAL NOTES

- 1. EXTENTS OF TREE PROTECTION AND DRIPLINE TO BE DETERMINED DURING TVSPP.
- 2. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED
- 3. REMOVAL LIMITS MAY BE FIELD ADJUSTED TO MATCH JOINTS AND SCORE LINES AS DIRECTED BY THE ENGINEER
- 4. SEE CHANNELIZATION AND SIGNING PLANS FOR SIGN RELOCATIONS AND ADJUSTMENTS
- 5. SEE TRAFFIC SIGNAL PLANS FOR SIGNAL EQUIPMENT RELOCATIONS
- 6. SEE STORM DRAIN PLANS FOR DRAINAGE
- INFRASTRUCTURE REMOVALS AND INSTALLATIONS 7. INSTALL INLET PROTECTION ON ALL NEW AND EXISTING INLETS AND CATCH BASINS UNLESS NOTED
- OTHERWISE. 8. FOR GRANITE CURB RESTORATION PROCEDURE REFER TO DETAILS 7 AND 8 ON PVDT-1 AND SECTION
- 9. IF AREAWAY STREET WALL OR SIDEWALK SUPPORT IS EXPOSED DURING CONSTRUCTION, IMMEDIATELY STOP CONSTRUCTION AND CONTACT ROADWAY STRUCTURES DEPARTMENT. REFER TO SECTION 6-02.1(1).

SITE PREPARATION NOTES:

- (1) GRANITE CURB TO REMAIN, PROTECT IN PLACE. REFER SECTION 1-07.16 AND GENERAL NOTE 8
- (2) ADJUST EX MH, CB OR VC. SEE SECTION 7-20.3(1)
- (3) ADJUST EX HANDHOLE, SEE SECTION 7-20.3(1)
- (4) ADJUST EX ELECTRICAL VAULT TO GRADE
- (5) ADJUST EX VALVE BOX, SEE SECTION 7-20.3(1)
- (6) ADJUST EXISTING INLET TO GRADE
- (7) RESET EX FIRE HYDRANT (BY SPU)
- (8) REMOVE CB, INLET OR MH, SEE SECTION 2.02.3(3)
- 9 REMOVE INLET AND CONNECTION PIPE (INCIDENTAL TO REMOVE PAVEMENT)
- $\overbrace{\text{10}} \text{ REMOVE RAISED PLANTER BOX, SEE SECTION } \\ 2-02.3(3)\text{M}$
- (1) REMOVE FLEXIBLE DELINEATOR
- (12) REMOVE BUS SHELTER FOUNDATION
- 13 REMOVE AND RESET TRASH RECEPTACLE, SEE PV
- $\underbrace{ \text{ 14} }_{\text{\& COVER}} \text{ RESET MONUMENT AND SALVAGE MONUMENT FRAME } \\$
- (15) REPLACE EXISTING SURVEY BENCHMARK
- (16) ABANDON AND FILL PIPE, SEE SECTION 2-02.3(5)
- (17) SEE CH PLANS FOR SIGN REMOVAL OR RETENTION
- (18) REMOVE GRANITE CURB, W/ SALVAGE, SEE SECTION 2-02.3(7)E
- (19) REMOVE LIGHTPOST
- (20) REMOVE POST, SEE SECTION 2-02.3(3)K
- 21) PROVIDE POLE SUPPORT, SEE SECTION 8-32.5

SITE PREPARATION PLAN

SEATTLE, WASHINGTON 20

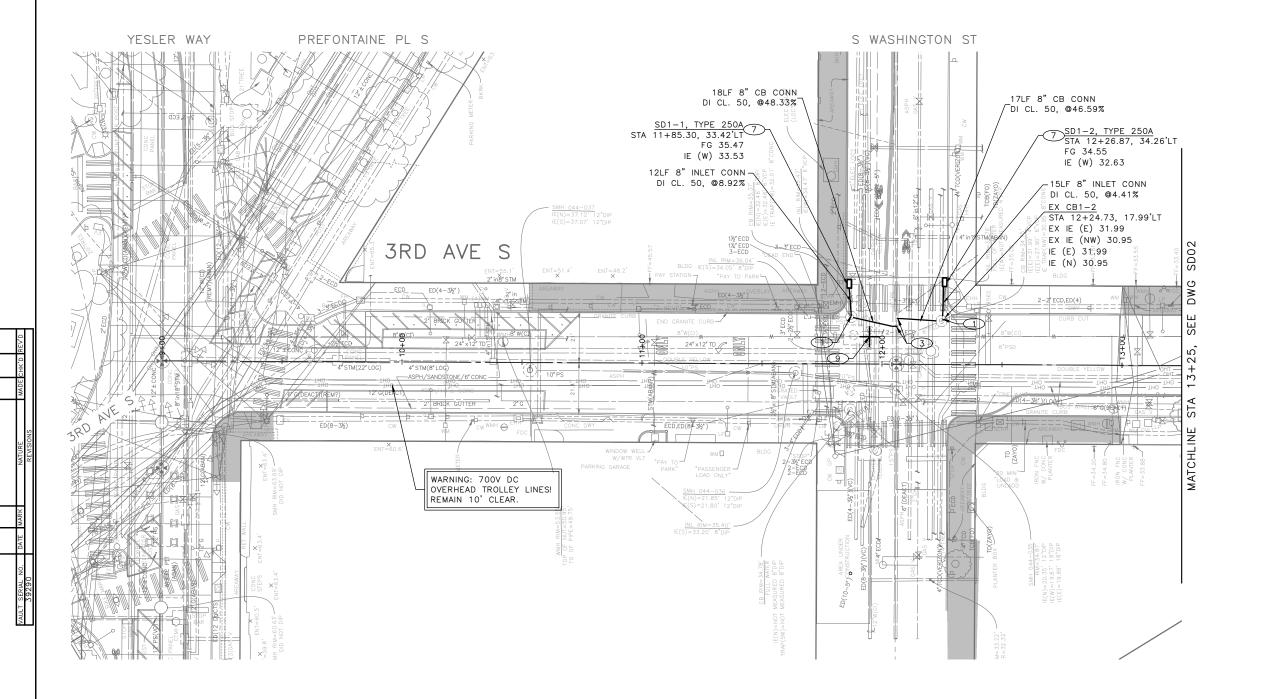


SCALE IN FEET

3RD AVE S AND S MAIN ST BUS STOP IMPROVEMENTS

TRC1187 792-763 **SP01**

HEET 07 OF 27

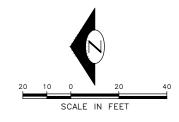


GENERAL NOTES:

- 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.
- RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
- TAPPED CONNECTIONS TO MAINS SHALL BE PERFORMED BY SEATTLE PUBLIC UTILITIES (SPU). TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN ADVANCE.
- 4. IF ROOTS ARE ENCOUNTERED, REFER TO SECTION 8-02.3(7)A FOR PRUNING PROCEDURE.
- 5. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
- ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION. REFER TO SECTION 1-07.17.
- REFER TO SHEET NTO1 FOR ADDITIONAL DRAINAGE
- REFER TO APPENDIX FOR GEOTECHNICAL INFORMATION. SURCHARGE LOADING FOR THE STRAIN POLE MUST BE ACCOUNTED FOR IN THE DESIGN OF THE SAFETY SYSTEM.

CONSTRUCTION NOTES:

- 1 CONNECT NEW PIPE TO EXISTING STRUCTURE. CORE DRILL TO ACCOMMODATE 8" DI PIPE PER SECTION 7-05.3(2) B
- 2 USE FLEXIBLE SHIELDED COUPLING TO CONNECT TO EXISTING PIPE
- 3 CORETAP TO BE PEFORMED BY SPU
- UTILITY SUPPORT PLAN REQUIRED, REFER TO SECTION 2-07.3(4)
- 5 SUPPORT AND SAFETY SYSTEM REQUIRED, REFER TO SECTION 2-07.3(3) AND 1-07.17(2)A. SEE NOTE 8
- 7 INSTALL PER DETAIL 1-SDDT01
- 8 INSTALL PER DETAIL 2-SDDT01
- 9 PROVIDE CONTRACTOR SUPPORT FOR SPU, REFER TO SECTION 7-15.1



STORM DRAIN PLAN 01

100% SUBMITTAL (NOT FOR CONSTRUCTION) DECEMBER 2023

APPROVED FOR ADVERTISING INITIALS AND DATE INITIALS AND DATE Seattle HECKED JM SEATTLE, WASHINGTON 20 . BY; FAS PURCHASING AND CONTRACTING DIRECTOR



BUS STOP IMPROVEMENTS

3RD AVE S AND S MAIN ST VPI # 792-763

SD01 HEET 08 OF 27

SD2-1, TYPE 252-

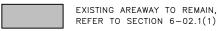
WARNING: 700V DC

REMAIN 10' CLEAR.

OVERHEAD TROLLEY LINES!

S MAIN ST

LEGEND:

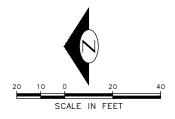


GENERAL NOTES:

- 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. RIM ELEV. 1" BELOW FG ELEV. PER STD PLAN 260, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
- TAPPED CONNECTIONS TO MAINS SHALL BE PERFORMED BY SEATTLE PUBLIC UTILITIES (SPU). TO SCHEDULE CORE TAPS, CONTACT SPU AT (206)615-0511 A MINIMUM OF 48 HOURS IN
- 4. IF ROOTS ARE ENCOUNTERED, REFER TO SECTION 8-02.3(7)A FOR PRUNING PROCEDURE.
- 5. INSTALL POLYETHYLENE FOAM PROTECTION IF LESS THAN 6" CLEARANCE BETWEEN UTILITIES.
- ALL UTILITIES MUST BE LOCATED AND MARKED PRIOR TO EXCAVATION. REFER TO SECTION 1-07.17.
- REFER TO SHEET NTO1 FOR ADDITIONAL DRAINAGE
- REFER TO APPENDIX FOR GEOTECHNICAL INFORMATION. SURCHARGE LOADING FOR THE STRAIN POLE MUST BE ACCOUNTED FOR IN THE DESIGN OF THE SAFETY SYSTEM.

CONSTRUCTION NOTES:

- CONNECT NEW PIPE TO EXISTING STRUCTURE. CORE DRILL TO ACCOMMODATE 8" DI PIPE PER SECTION 7-05.3(2) B
- 2 USE FLEXIBLE SHIELDED COUPLING TO CONNECT TO EXISTING PIPE
- 3 CORETAP TO BE PEFORMED BY SPU
- UTILITY SUPPORT PLAN REQUIRED, REFER TO SECTION 2-07.3(4)
- UTILITY VERIFICATION REQUIRED. REFER TO SECTION $2\!-\!04.3(9)$ AND $1\!-\!08.3$
- 7 INSTALL PER DETAIL 1-SDDT01
- 8 INSTALL PER DETAIL 2-SDDT01
- 9 PROVIDE CONTRACTOR SUPPORT FOR SPU, REFER TO SECTION 7-15.1



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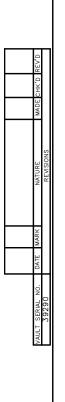


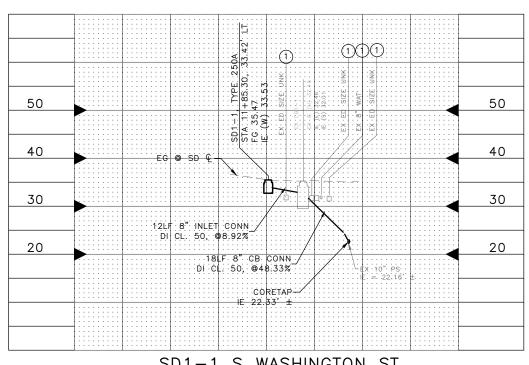


3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

STORM DRAIN PLAN 02

SD02 HEET 09 OF 27

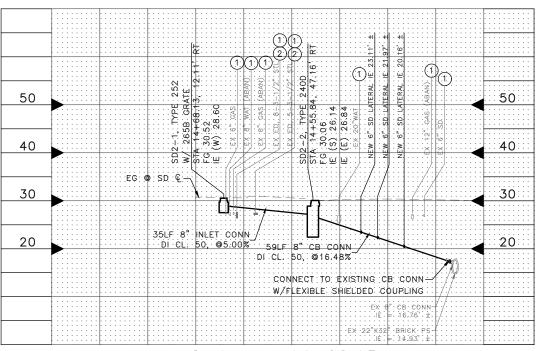




 \bigcirc 1 1111 50 50 40 40 EG: : (4): SD: (2:-30 30 15LF 8" INLET CONN DI CL. 50 @4.41% 20 20 :17LF::8"::CB: CONN:, :DI:CL::50,:@46.59% IE 22.10' ±

SD1-1 S WASHINGTON ST STA. 11+85.30

SD1-2 S WASHINGTON ST STA. 12+26.87



SD2-1 STA. 14+68.13 SD2-2 STA. 14+55.84 S MAIN ST

UTILITY NOTES

- (1) BASED ON TYPICAL DEPTHS OF UTILITIES SHOWN ON CITY OF SEATTLE STANDARD PLANS, DEPTH APPROXIMATE.
- 2 BASED ON RECORD DOCUMENT INFORMATION, DEPTH APPROXIMATE.

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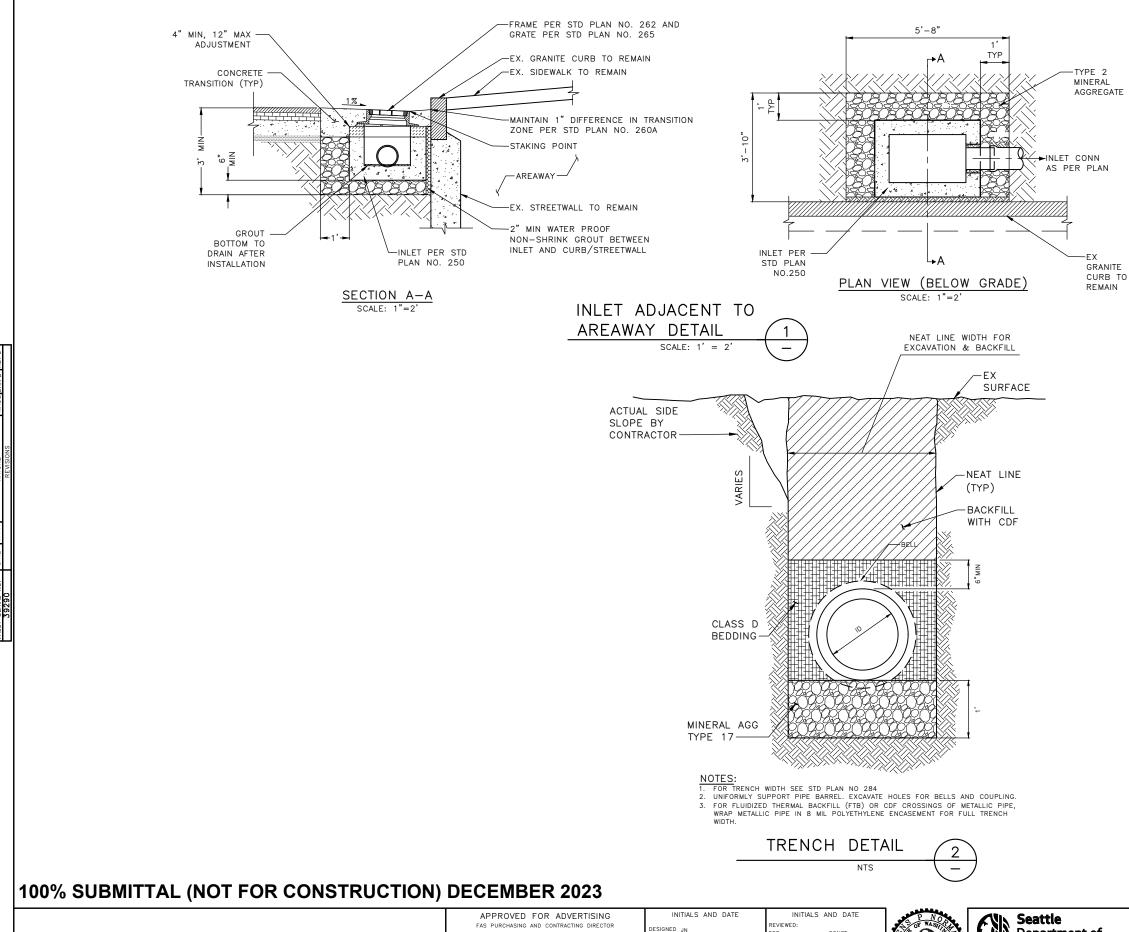
STORM DRAIN PROFILES





3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

SDP01 SHEET 10 OF 27



STORM DRAIN DETAILS

3RD AVE S AND S MAIN ST VPI # 792-763

SDDT01 SHEET 11 OF 27

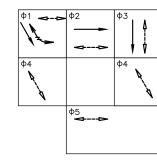
HECKED JM SEATTLE, WASHINGTON 20 . BY: FAS PURCHASING AND CONTRACTING DIRECTOR



Department of Transportation

BUS STOP IMPROVEMENTS

PHASE DIAGRAM



→---→ PEDESTRIAN MOVEMENT

──── VEHICULAR MOVEMENT

BICYCLE MOVEMENT PHASE 1 IS 2ND AVE EXT (SB) EXISTING LPI

CONSTRUCTION NOTES

INSTALL

1 NEW GREEN UP ARROW LENS IN SIGNAL HEADS 11 AND 12. REMOVE EXISTING LENS AND REPLACE WITH NEW LENS. SALVAGE TO SIGNAL SHOP. LENS MUST BE CLEAR, WITH GREEN ARROW LED

RELOCATE:

EXISTING SIGNAL HEAD 21 AND MOUNTING TO NEW LOCATION. CONNECT TO EXISTING CONDUCTOR COIL. COIL REMAINING CONDUCTOR AFTER RELOCATION OF SIGNAL HEAD.

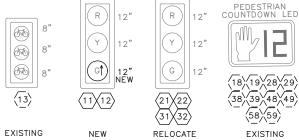
EXISTING SIGNAL HEAD 22 AND MOUNTING TO NEW LOCATION. CONNECT TO EXISTING CONDUCTOR COIL. COIL REMAINING

CONDUCTOR AFTER RELOCATION OF SIGNAL HEAD. NEW POSITION WILL BE 2.4' FROM EX TROLLEY WIRE.

EXISTING SIGNAL HEAD 32 AND MOUNTING TO NEW LOCATION. CONNECT TO EXISTING CONDUCTOR COIL. COIL REMAINING CONDUCTOR AFTER RELOCATION OF SIGNAL HEAD. NEW POSITION WILL BE 3.6' FROM EX TROLLEY WIRE.

EXISTING SIGNAL HEAD 31 AND MOUNTING TO NEW LOCATION. CONNECT TO EXISTING CONDUCTOR COIL. COIL REMAINING CONDUCTOR AFTER RELOCATION OF SIGNAL

SIGNAL HEAD DISPLAY



SIGNS

REFER TO CH2 FOR SIGNING DETAILS

(58)(59)

EXISTING

1 R6-2 (FC EAST)

2 R3-2 (FC WEST)

3 R3-5R

SCALE IN FEET

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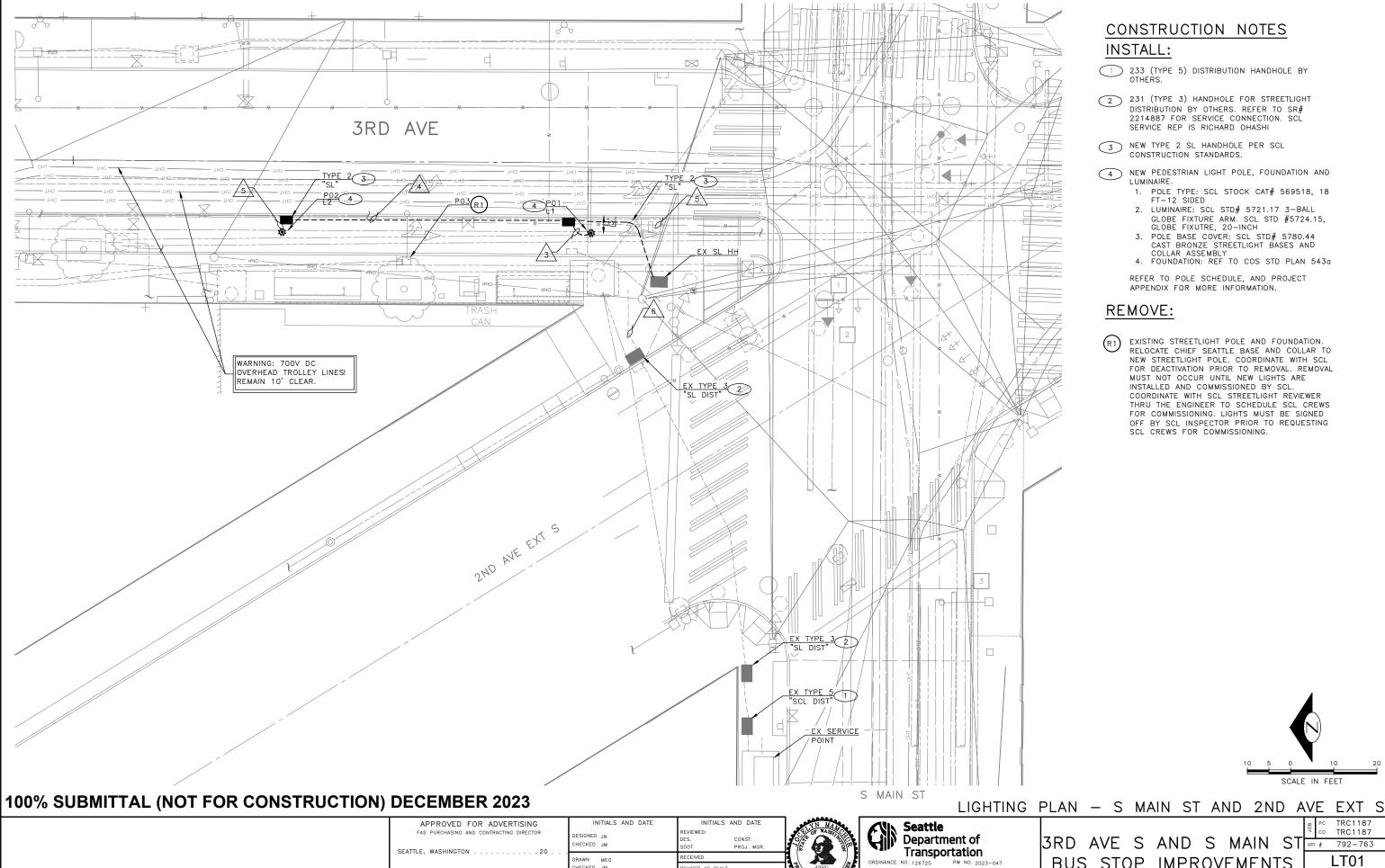
Department of Transportation

3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

SIGNAL PLAN - S MAIN ST AND 2ND AVE EXT S

TRC1187 TRC1187 SG01

SHEET 12 OF 27



BY: FAS PURCHASING AND CONTRACTING DIRECTOR

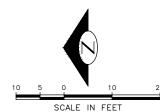
CONSTRUCTION NOTES

- 1 233 (TYPE 5) DISTRIBUTION HANDHOLE BY OTHERS.
- 2 231 (TYPE 3) HANDHOLE FOR STREETLIGHT DISTRIBUTION BY OTHERS. REFER TO SR# 2214887 FOR SERVICE CONNECTION. SCL SERVICE REP IS RICHARD OHASHI
- 4 NEW PEDESTRIAN LIGHT POLE, FOUNDATION AND
 - 1. POLE TYPE: SCL STOCK CAT# 569518, 18 FT-12 SIDED
 - 2. LUMINAIRE: SCL STD# 5721.17 3-BALL GLOBE FIXTURE ARM. SCL STD #5724.15,
 - 3. POLE BASE COVER: SCL STD# 5780.44
 CAST BRONZE STREETLIGHT BASES AND
 - COLLAR ASSEMBLY

 4. FOUNDATION: REF TO COS STD PLAN 543a

REFER TO POLE SCHEDULE, AND PROJECT

EXISTING STREETLIGHT POLE AND FOUNDATION. RELOCATE CHIEF SEATTLE BASE AND COLLAR TO NEW STREETLIGHT POLE. COORDINATE WITH SCL FOR DEACTIVATION PRIOR TO REMOVAL. REMOVAL MUST NOT OCCUR UNTIL NEW LIGHTS ARE INSTALLED AND COMMISSIONED BY SCL. COORDINATE WITH SCL STREETLIGHT REVIEWER THRU THE ENGINEER TO SCHEDULE SCL CREWS FOR COMMISSIONING. LIGHTS MUST BE SIGNED OFF BY SCL INSPECTOR PRIOR TO REQUESTING SCL CREWS FOR COMMISSIONING.



3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

TRC1187 TRC1187 LT01

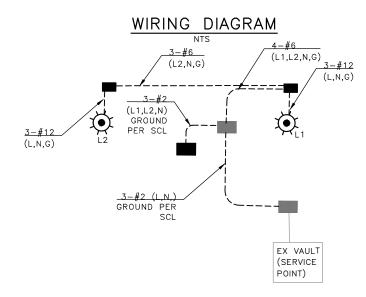
SHEET 13 OF 27

RUN NO	CONDUIT SIZE	STREET/PED LIGHITNG	SERVICE	GROUND	COMMENTS
1	2-3" ECD	-	3-#2	**	REF TO SG1
2	1-3" SL	_	3-#2	**	
3	2-2" SL	3-#6 (L1,L2,N)	-	#6	
4	2-2" SL	2-#6(L,N)	-	#6	
5	1-2" SL	3-#12 (L, N)	-	#6	FEED INTO POLE
6	EX 3"	3-#6 (L1,L2,N)	-	#6	CONDUIT BY OTHERS

- ** INDICATES THAT GROUNDING MUST BE PER SCL STANDARD 0231.01
- 1. ALL GROUNDWIRE MUST BE #6 AWG, UNLESS OTHERWISE NOTED. ALL CONDUIT WITH A CONDUCTOR MUST CONTAIN A GROUNDWIRE

 2. ALL MATERIALS MUST MEET SCL MATERIAL STANDARDS

 3. ALL STREETLIGHTING MUST BE GROUND PER SCL STANDARD 1714.50



100% SUBMITTAL (NOT FOR CONSTRUCTION) DECEMBER 2023

2_32			_
APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE	1
	DESIGNED JN CHECKED JM	REVIEWED: DES. CONST. SDOT PROJ. MGR.	ļ
SEATTLE, WASHINGTON	DRAWN MEO	RECEIVED	
	CHECKED JM	REVISED AS BUILT	138
BY;	ALL WORK SHALL BE DONE IN ACCORDANCE WITH T SPECIFICATIONS AND OTHER DOCUMENTS CALLED FO		٦

POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	LENGTH (FT)	FOUNDATION TYPE	LUMINAIRE ARM LENGTH (FT)	LUMINAIRE WATTAGE	LUMINAIRE MOUNTING HEIGHT (FT)
P01	14+54.42, 21.1'RT	PEDESTRIAN, LIGHTING	18	STD PLAN 543A	NA	70X3	18
P02	13+47.15, 21.1' RT	PEDESTRIAN, LIGHTING	18	STD PLAN 543A	NA	70X3	18
P03	EX - REMOVE	STREETLIGHT POLE	EX	EX	EX	EX	EX

- 1. POLE TYPE: SCL STOCK CAT# 569518, 18 FT-12 SIDED
- 2. LUMINAIRE: SCL STD# 5721.17 3-BALL GLOBE FIXTURE ARM. SCL STD #5724.15, GLOBE
- 3. POLE BASE COVER: SCL STD# 5780.44 CAST BRONZE STREETLIGHT BASES AND COLLAR

HANDHOLE SCHEDULE (LIGHTING)

QTY	HANDHOLE TYPE	LABEL
2	TYPE 2	SL

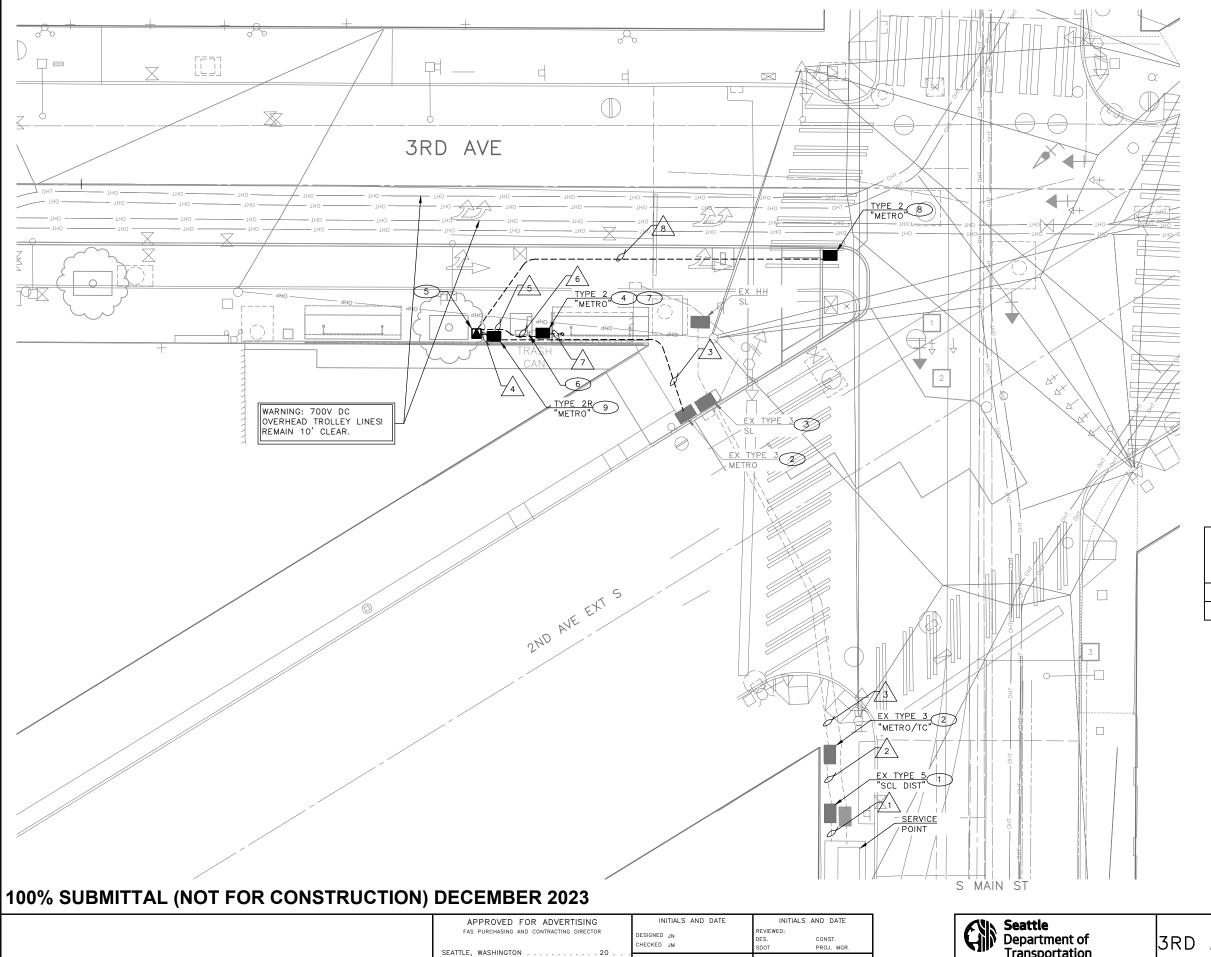
LIGHTING SCHEDULES - S MAIN ST AND 2ND AVE EXT S



3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

LTDT01

SHEET 14 OF 27



BY: FAS PURCHASING AND CONTRACTING DIRECTOR

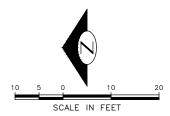
KC METRO CONSTRUCTION NOTES

INSTALL:

- 1 233 (TYPE 5) DISTRIBUTION HANDHOLE BY OTHERS.
- TYPE 3 HANDHOLE FOR METRO BY 2ND AVE EXT CONTRACT. REFER TO SR# 2214887 FOR SERVICE CONNECTION. SCL SERVICE REP IS RICHARD OHASHI
- TYPE 3 HANDHOLE FOR SL INSTALLED BY OTHERS.
- NEW TYPE 2 HANDHOLE PER STD PLAN 550A. LABEL SHOWN ON DRAWINGS.
- 5 KC METRO POWER PEDESTAL AND FOUNDATION. REF TO KC METRO POWER PEDESTAL DETAIL E/D109. COORDINATE THRU THE ENGINEER FOR DCI AND SCL INSPECTION. DCI MUST INSPECT AND SIGN OFF PRIOR TO SCL INSPECTION.
- 6 CONSTRUCT TECH PYLON FOOTING RR-5 PER KC METRO DETAIL 1/D102 AND SECTION B/D102. COORDINATE WITH KATE KARPF, KCM, FOR INSTALLATION OF TECH PYLON. COORDINATE THRU THE ENGINEER FOR KCM INSPECTION.
- COIL WIRE FOR SHELTER LIGHTING IN HANDHOLE LOCATED ADJACENT TO POWER PEDESTAL. INSTALL PULL-WIRE IN CONDUIT FROM SHELTER FOOTING TO HANDHOLE. KC METRO CREWS WILL PULL WIRE TO SHELTER AND CONNECT WHEN SHELTERS ARE INSTALLED.
- TYPE 2 HANDHOLE FOR FUTURE ART LIGHTING. COORDINATE WITH KING COUNTY METRO THRU THE ENGINEER FOR FINAL LOCATION OF
- 9 TYPE 2R TERMINATION HANDHOLE. REF TO SCL STD 1561.09 AND 0224.01. COORDINATE THRU THE ENGINEER FOR SCL INSPECTION.

HANDHOLE SCHEDULE (METRO)

ΥTO	HANDHOLE TYPE	LABEL
2	TYPE 2	METRO
1	TYPE 2R	METRO



KCM ELECTRICAL PLAN

Transportation

3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

SHEET 15 OF 27

RUN NO	CONDUIT SIZE	TECH PYLON	SHELTER	SERVICE	GROUND	COMMENTS
1	EX 1-3" ECD			*	**	PER SCL CUSTOMER SERVICE DWG 2214887
2	EX 1-3" ECD			*	**	PER SCL CUSTOMER SERVICE DWG 2214887
3	2-2" ECD	3-#2		-	#2	
4	1-2" RGS	3-#2		-	#2	
5	1-2" SDOT	3-#6		ı	#6	
6	1-2" RGS	3-#12		ı	#6	
7	1-1" RGS		3-#12		#6	
8	1-2" SDOT	_	_			EMPTY — FUTURE LIGHTING

- * INDICATES THAT WIRING MUST BE PER SCL CUSTOMER SERVICE DRAWING #2214887
 ** INDICATES THAT GROUNDING MUST BE PER SCL STANDARD 0231.01
- ALL GROUNDWIRE MUST BE #6 AWG, UNLESS OTHERWISE NOTED. ALL CONDUIT WITH A CONDUCTOR MUST CONTAIN A GROUNDWIRE

SERVICE PANEL - POWER PEDESTAL

	LOCATION				120	240	/ 22K AIC	1 PHASE	3 WIRE
POWER	POWER SOURCE: SCL VAULT ON S MAIN ST, ON SWC				60	AMP MAIN	N BREAKER		
#	AMP	POLES	KVA	CIRCUIT DESCRIPTION	#	АМР	POLES	KVA	CIRCUIT DESCRIPTION
1	20	1	2	CKT-1	2				
3	20	1	2	CKT-2	4				
5	20	1	2	CKT-3	6				
7					8				
	CONTINUOUS LOAD								
	TOTAL LOAD								

SCHEMATIC NOT TO SCALE LEGEND METRO SHELTER LOAD SIDE LOAD SIDE LINE SIDE LINE SIDE LINE SIDE

3-#12 (L,N,G) METRO SHELTER 3-#2 (L,N,G) 3-#6 (L,N,G) (L,N,G) DISTRIBUTION HANDHOLE

(L,N,G)

WIRING DIAGRAM

100% SUBMITTAL (NOT FOR CONSTRUCTION) DECEMBER 2023

APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE	
FAS PURCHASING AND CONTRACTING DIRECTOR	DESIGNED JN CHECKED JM	REVIEWED: DES. CONST. SDOT PROJ. MGR.	
SEATTLE, WASHINGTON 20	DRAWN MEO	RECEIVED	
	CHECKED JM	REVISED AS BUILT	
BY;	ALL WORK SHALL BE DONE IN ACCORDANCE WITH		

KCM ELECTRICAL SCHEDULES



3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

SHEET 16 OF 27

HANDHOLE EX HANDHOLE

POWER PEDESTAL

TECH PYLON

LEGEND:

14" ROADWAY CEM CONC, HES (24HR), 14 IN OVER MNRL AGG TYPE 2, 6"



2" HMA CL $\frac{1}{2}$ " PG 58H-22 OVERLAY



COLORED CEM CONC W/ 25% POZZOLAN PER COS STD PLAN 420. REFER TO SECTION 8-14.2



EXISTING AREAWAY TO REMAIN, REFER TO SECTION 6-02.1(1)

CURB, CEM CONC TYPE 410C



5'X8' TREE PIT AND TREE (EMERALD SUNSHINE ELM-ULMUS PROPINQUA JFS-BIEBRICH), 2-2.5"



DETECTABLE WARNING PLATE PER COS STD PLAN 422A.

PEDESTRIAN RAILING PER STD PLAN 443



LIGHT POST, SEE LT PLANS

----- PAVEMENT JOINT, SEE GR PLANS

NOTES:

- SEE CR PLANS FOR CURB RAMP DETAIL
- SEE SD PLANS FOR DRAINAGE DETAIL
- SEE SG PLANS FOR TRAFFIC SIGNAL DETAIL
- SEE CH PLANS FOR TRAFFIC SIGN AND CHANNELIZATI
- 5. SEE GR PLANS FOR GRADING JOINTING DETAIL

SCALE IN FEET

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



3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

PAVING PLAN AND PROFILE 01

PV01 SHEET 17 OF 27

OVERHEAD TROLLEY LINES! REMAIN 10' CLEAR. DWG 3RD AVE S 5 MATCHLINE START 1 STA 13+71.7 VQT01

CONSTRUCTION NOTES:

- INSTALL PEDESTRIAN RAILING PER STD PLAN 443
- 2 SEE DETAIL 1-PVDT1
- INSTALL PEDESTRIAN CURB PER DETAIL 2-PVDT1
- INSTALL CURB PER DETAIL 3-PVDT1
- INSTALL RR-20 SHELTER FOOTING PER KC METRO STD PLAN 1-D101B AND 3-D101B (SHELTER INSTALL BY METRO)
- INSTALL TECH PYLON FOOTING RR-5 PER KC 6 METRO STANDARD PLAN 1-D102 (TECH PYLON INSTALL BY MC METRO)
- INSTALL TYPE 3 SIGN FOUNDATION PER KC METRO STD PLAN 2-D104A (SIGN INSTALL BY KC METRO)
- INSTALL POWER PEDESTAL FOUNDATION PER KC METRO STD PLAN D112
- 9 SEE DETAIL 6-PVDT1
- (10) INSTALL SALVAGED TRASH RECEPTACLE

NOTES:

- SEE CR PLANS FOR CURB RAMP DETAIL
- 2. SEE SD PLANS FOR DRAINAGE DETAIL
- 3. SEE SG PLANS FOR TRAFFIC SIGNAL DETAIL
- 4. SEE CH PLANS FOR TRAFFIC SIGN AND CHANNELIZATION
- 5. SEE GR PLANS FOR GRADING JOINTING DETAIL

LEGEND:



14" ROADWAY CEM CONC, HES (24HR), 14 IN OVER MNRL AGG TYPE 2, 6" COMPACTED DEPTH



2" HMA CL $\frac{1}{2}$ " PG 58H-22 OVERLAY



COLORED CEM CONC W/ 25% POZZOLAN PER COS STD PLAN 420. REFER TO SECTION 8-14.2



EXISTING AREAWAY TO REMAIN, REFER TO SECTION 6-02.1(1)



CURB, CEM CONC TYPE 410C



5'X8' TREE PIT AND TREE (EMERALD SUNSHINE ELM-ULMUS PROPINQUA JFS-BIEBRICH), 2-2.5"



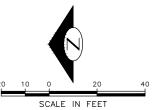
DETECTABLE WARNING PLATE PER COS STD PLAN 422A.

PEDESTRIAN RAILING PER STD PLAN 443



LIGHT POST, SEE LT PLANS

----- PAVEMENT JOINT, SEE GR PLANS



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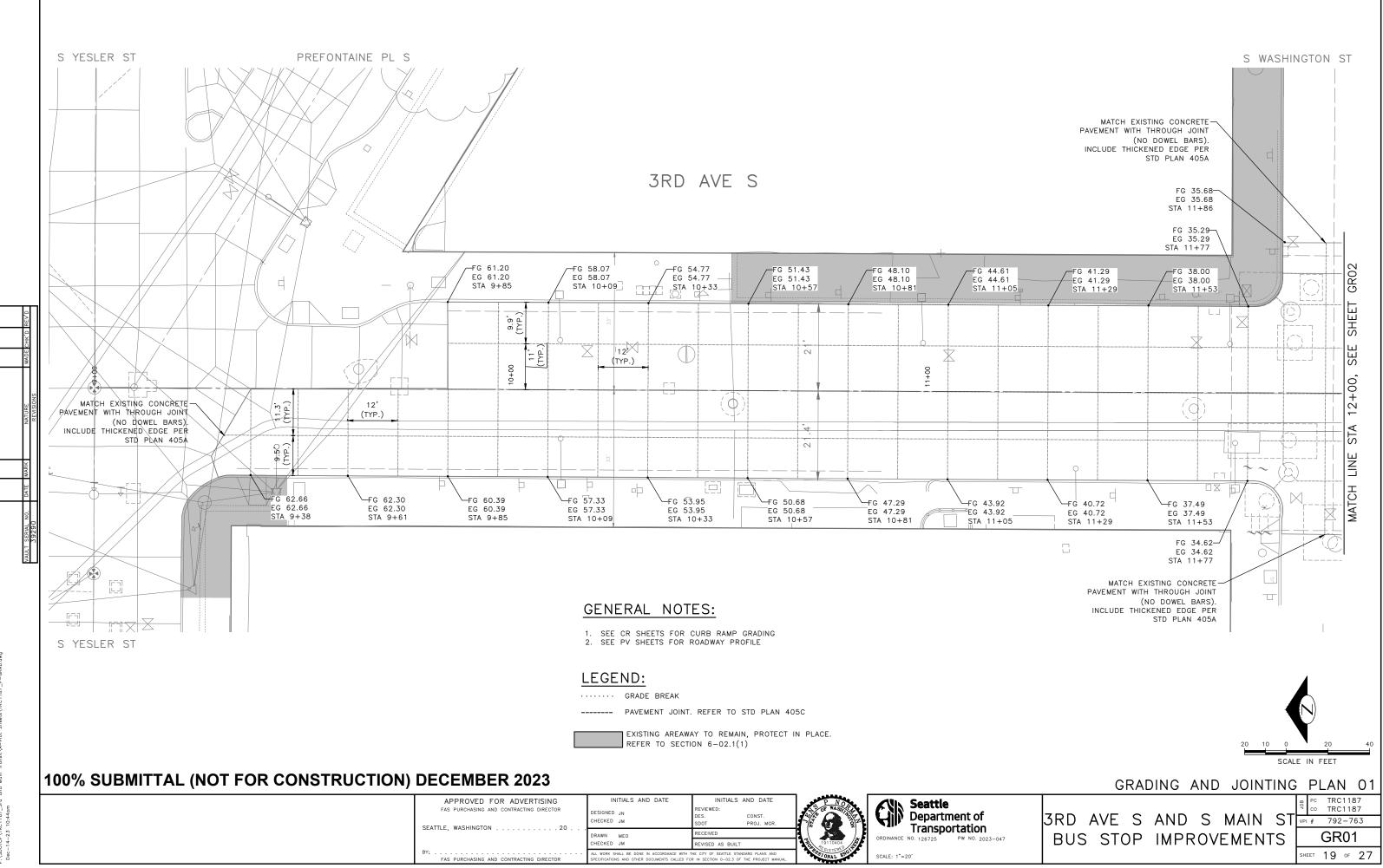
APPROVED FOR ADVERTISING INITIALS AND DATE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20 .

Seattle Department of Transportation

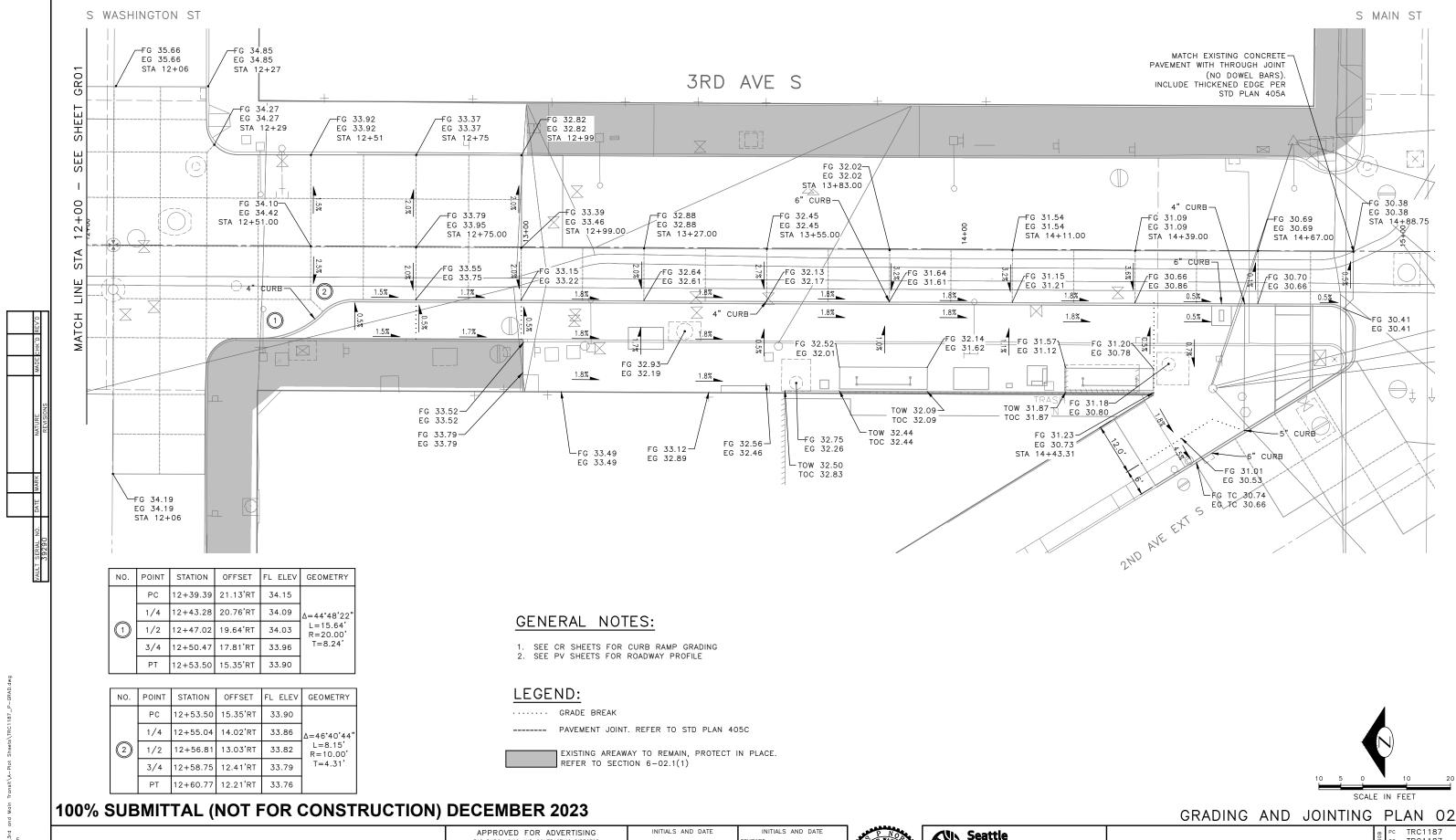
3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

PAVING PLAN AND PROFILE 02 PV02

THEET 18 OF 27



P:\SDOTCP\TRC1187_3rd and Main Transit\A-Plot Sheets\TRC1187_P



HECKED JM

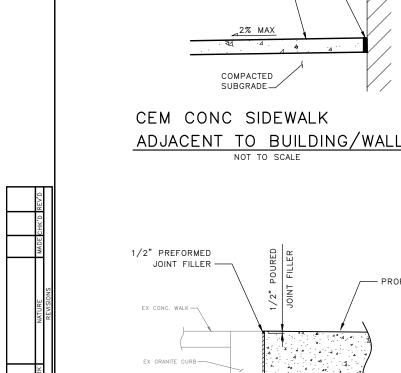
SEATTLE, WASHINGTON 20

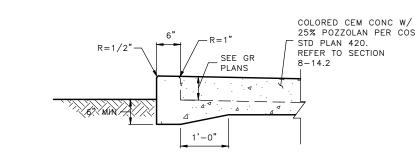
GR02

HEET 20 OF 27

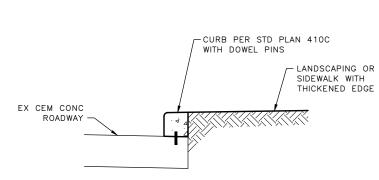
Seattle Department of Transportation

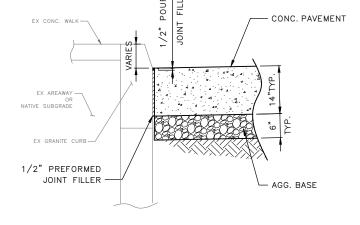
3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS





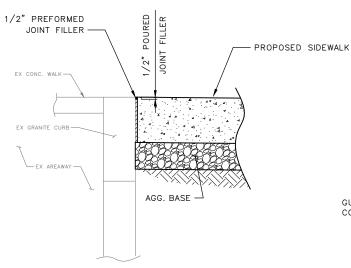












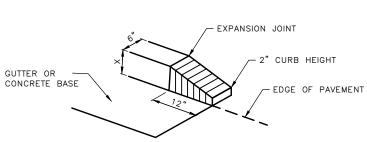
EX BUILDING OR EX. WALL-

1/2" PREMOLDED JOINT FILLER FULL DEPTH.

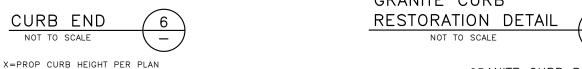
CEM CONC SIDEWALK

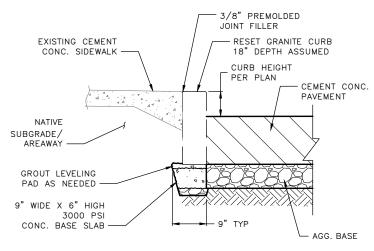
PER STD PLAN 420



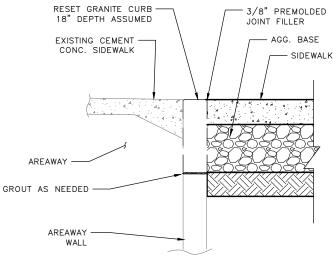














GRANITE CURB RESTORATION NOTES:

- 1. FINISH ELEVATION OF CONC BASE SLAB SHALL MATCH CORRESPONDING GRANITE CURB SEGMENT TO MATCH ADJACENT EXISTING TOP OF CURB ELEVATION.
- 2. VERTICAL EDGE OF CONCRETE BASE SLAB SHALL BE LOCATED CLEAR OF VERTICAL PAVEMENT EDGE TO PREVENT PAVEMENT CRACKING.
- 3. USE LEVELING PAD AS NEEDED. IF GRANITE CURB IS ADJACENT TO AN AREAWAY, USE TOP OF AREAWAY WALL OR SMALLER LEVELING PAD SO AS TO NOT ENCROACH PAST VERTICAL EDGE OF ROADWAY.
- 4. REFER TO SECTION 8-05, 2-02.3 AND 2-02.3(7).

100% SUBMITTAL (NOT FOR CONSTRUCTION) DECEMBER 2023

APPROVED FOR ADVERTISING	INITIALS AND DATE	INITIALS AND DATE	P_{-NO}	Alla Se
FAS PURCHASING AND CONTRACTING DIRECTOR	DESIGNED JN CHECKED JM	REVIEWED: DES. CONST. SDOT PROJ. MGR.		
SEATTLE, WASHINGTON	DRAWN MEO	RECEIVED		ORDINANCE NO. 1
	CHECKED JM	REVISED AS BUILT	19110404	ORDINANCE NO. 1
BY;	ALL WORK SHALL BE DONE IN ACCORDANCE WITH T	HE CITY OF SEATTLE STANDARD PLANS AND	GISTERGIG	



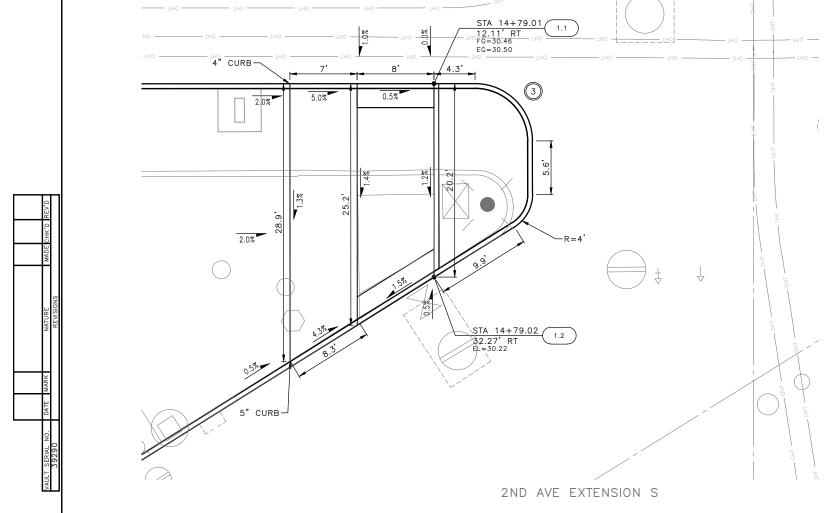


3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

PVDT01

PAVING DETAILS

HEET 21 OF 27



3RD AVE S

CURB RETURN

	OOKB KETOKK						
	NO.	POINT	STATION	OFFSET	FL ELEV	GEOMETRY	
	3	PC	14+83.28	12.11'RT	30.43		
		1/4	14+85.57	12.56'RT	30.41	Δ=89*59'60"	
		1/2	14+87.51	13.86'RT	30.40	L=9.39' R=5.98' T=5.98'	
		3/4	14+88.80	15.80'RT	30.38		
		PT	14+89.26	18.08'RT	30.36		

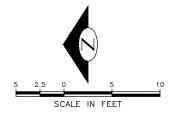
GENERAL NOTES

- 1. ALL STATION AND OFFSET CALLOUTS ARE FROM THE 3RD AVE S MONUMENT LINE.
- 2. SEE PAVING AND SITE PREPARATION PLANS FOR REMOVAL AND RESTORATION WORK.
- CURB RAMPS MUST BE CONSTRUCTED PER THE STANDARD PLAN NOTED IN THE TABLE.
- 4. RAMP FEATURES THAT ARE DESIGNED TO COMPLY TO THE MAXIMUM EXTENT FEASIBLE (MEF) ARE NOTED WITH AN ASTERISK "*".
- 5. WHERE PLANS DENOTE "MEF" FOR CURB RAMP ELEMENTS, THIS DESIGNATION IS FOR 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 NEEDED. EVERY EFFORT WILL BE MADE BY THE ENGINEER TO ACHIEVE AN ADA COMPLIANT RAMP.

MEF CODES

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

(x.x)	STD PLAN	MEF CODE
1.1		
1.2		



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CURB RAMP PLAN - 2ND AVE EXTENSION S

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S MAIN ST

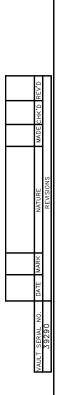


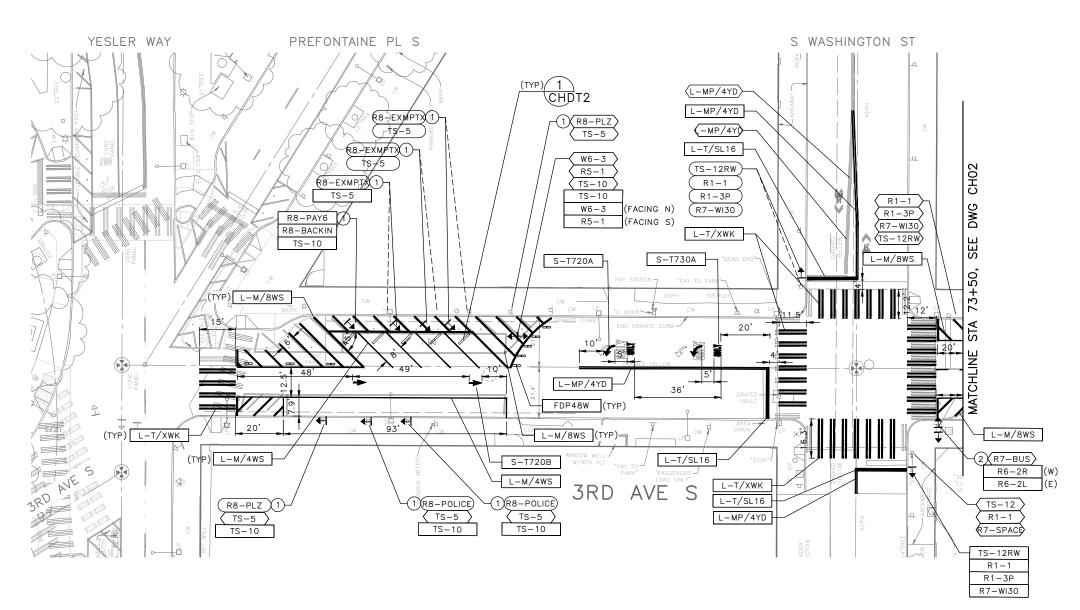


3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

CR01

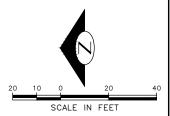
SHEET 22 OF 27





GENERAL NOTES

- 1. COORDINATE SIGNS AND PAY STATION AND/OR PARKING METER HEAD REMOVAL AND INSTALLATION WITH SDOT AT 206-684-5370A
- 2. SIGN POSTS ARE TO BE INSTALLED IN ACCORDANCE WITH STD PLANS 616, 620, 621A, 621B, 625, & 626
- 3. ALL PARKING SIGNS ARE TO BE REMOVED/RELOCATED BY SDOT
- 4. ALL BUS SIGNS ARE TO BE REMOVED BY KING COUNTY METRO
- 5. INSTALL TYPE 2A RPM'S PER STD PLAN 710 AND DETAILS ON DWG CHDT2. RPM'S NOT SHOWN IN PLAN FOR CLARITY
- 6. REMOVE EXISTING STRIPING IN CONFLICT WITH NEW CHANNELIZATION



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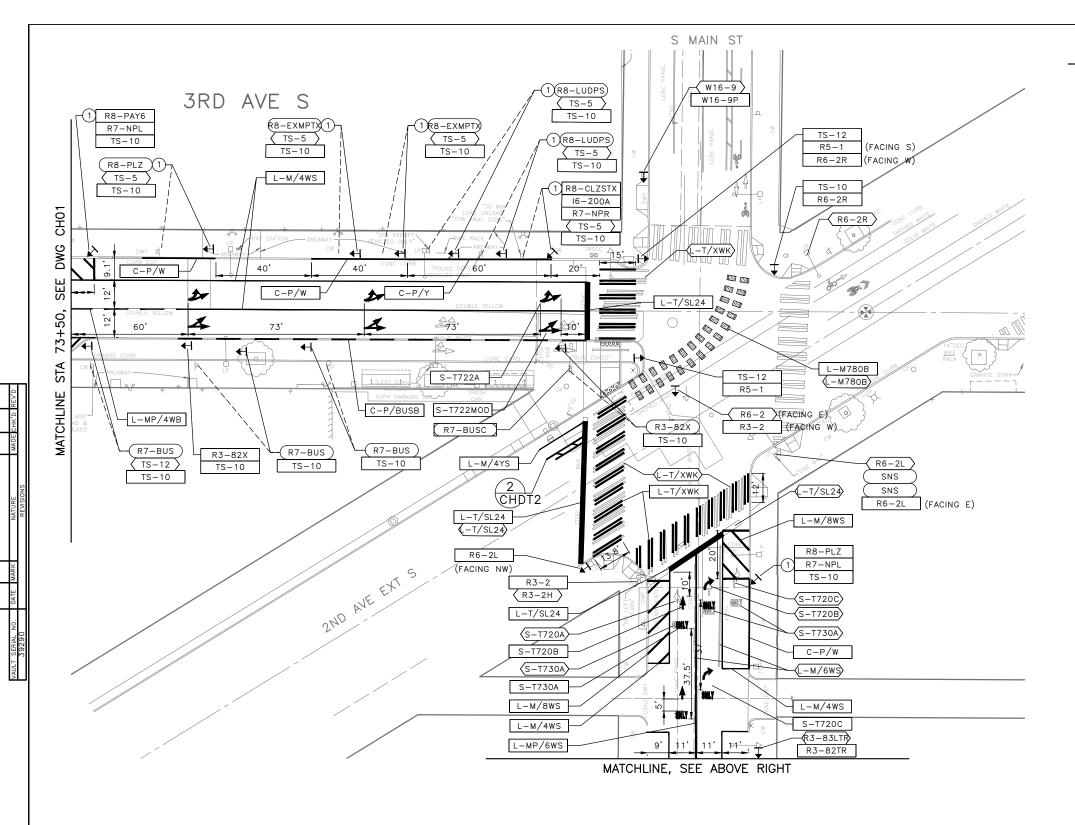
Seattle Department of Transportation

BUS STOP IMPROVEMENTS

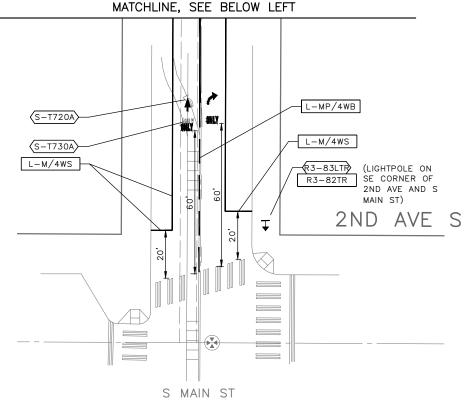
CHANNELIZATION AND SIGNING PLAN 01 CH01

SHEET 23 OF 27

3RD AVE S AND S MAIN ST VPI # 792-763

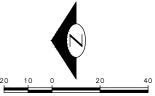


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CHANNELIZATION AND SIGNING PLAN 02

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3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

SHEET 24 OF 27

CH02

CHANNELIZATION LEGEND

GREEN PAVEMENT MARKING (MMA)

	INSTALL
	REMOVE
L-MP/4YD	PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE TYPE 2A RPMs 30 FEET ON CENTER
L-MP/4WB	PROFILED MMA 4" DASHED WHITE LINE W/ 10' STRIPES WITH 20' SKIP AND TYPE 2A RPMs CENTERED IN SKIPS
L-MP/4WS	PROFILED MMA 4" SOLID WHITE LINE
L-M/4WS	MMA 4" SOILD WHITE LINE
L-M/6WS	MMA 6" SOLID WHITE LINE
L-M/8WS	MMA 8" SOLID WHITE LINE
L-M/4YS	MMA 4" SOLID YELLOW LINE
L-T/SL16	THERMOPLASTIC 16" STOPLINE
L-T/SL24	THERMOPLASTIC 24" STOPLINE
L-T/XWK	THERMOPLASTIC 8" CROSSWALK
C-P/BUSB	BUS ZONE STRIPE, STD PLAN 713
C-P/W	WHITE CURB STRIPE. STD PLAN 713
C-P/Y	YELLOW CURB STRIPE. STD PLAN 713
S-T720A	THERMOPLASTIC LEFT ARROW
S-T720B	THERMOPLASTIC THROUGH ARROW
S-T720C	THERMOPLASTIC RIGHT ARROW
S-T721B	THERMOPLASTIC RIGHT & THRU ARROW
S-T722MOD	THERMOPLASTIC OBLIQUE LEFT & THRU ARROW, SEE SHEET CHDT2
S-T722A	THERMOPLASTIC LEFT & OBLIQUE LEFT ARROW, STD PLAN 722A
S-T730A	THERMOPLASTIC "ONLY" LEGEND
L-M780B	MMA GREEN CROSS BIKE FOR TWO-WAY BIKE LANE. SEE STD PLAN 780B
FDP28(48)W	FLEXIBLE DELINEATOR POST, 28"(48"), WHITE

SIGNING LEGEND

RWSLEEVE RED/WHITE POST SLEEVE SNS STREET NAME SIGN

___FOOT SIGN POST PER STD PLAN 625

___FOOT SIGN POST WITH RED/WHITE SLEEVE PER STD PLAN 620

INSTALL RELOCATE

> REMOVE MAINTAIN

PARKING SIGN TO BE REMOVE/RELOCATED BY SDOT BUS SIGN TO BE REMOVED BY KING COUNTY METRO

NEW SIGN(S) MOUNTED ON EX POLE/POST

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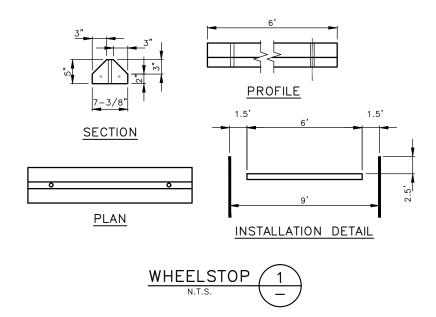


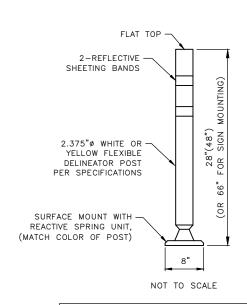


3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

CHANNELIZATION AND SIGNING DETAILS 01

CHDT01 SHEET 25 OF 27

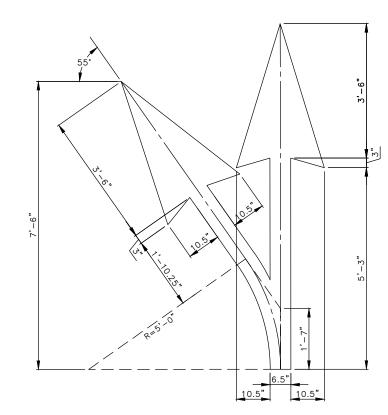




APPLICATION TO	PAVEMENT			
ASPHALT SURFACE	2-PART EPOXY AND BOLTED			
CONCRETE SURFACE	BOLTED			



28"x2" PINCHED TOP WHITE--RAISED PAVEMENT MARKER, TYPE 2A, WHITE FLEXIBLE DELINEATOR POST W/ WHITE BASE (TYP) (TYP) ELEVATION L-M/6WS EDGE OF BIKE LANE DIRECTION OF TRAVEL---> * WHEN THE BUFFER ENDS WITH A FLEXIBLE DELINEATOR POST, THE DIMENSION SHALL BE 3' MIN. STREET BUFFER NOT TO SCALE





Seattle
Department of Transportation

3RD AVE S AND S MAIN ST VPI # 792-763 BUS STOP IMPROVEMENTS

CHANNELIZATION AND SIGNING DETAILS 02

CHDT02 SHEET 26 OF 27

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	R1-3P	ALL WAY	ALL WAY	18X6 RECTANGLE
	R3-2	[NO LEFT TURN]		24X24 SQUARE
	R3-82X	[90L CURVE-45L CURVE] [45L CURVE-THRU-ARROW]	NO IMAGE AVAILABLE	30X30 SQUARE
REV'D	R3-82TR	[THRU ARROW] ONLY [45R CURVE ARROW] ONLY	1 CONLY ONLY	30X30 SQUARE
MADE CHK'D	R3-83LTR	[LEFT ARROW] ONLY, [THROUGH ARROW] ONLY, [RIGHT ARROW] ONLY	ONLY ONLY ONLY	48×30 BLACK/WHIT
NATURE REVISIONS	R5-1	DO NOT [SYMBOL] ENTER	DO NOT ENTER	30X30 SQUARE
MARK	R6-2L	ONE WAY [LEFT ARROW]	ONE WAY	24X30 RECTANGLE
VAULT SERIAL NO. DATE	R6-2R	ONE WAY [RIGHT ARROW]	ONE WAY	24X30 RECTANGLE
	R7-STOPS	NO STOPS TOW-AWAY ZONE Phone 684-5444	STOPS	12X18 RECTANGLE
	R7-BUS	[METRO LOGO] BUS, TAZ		12X18 RECTANGLE

R7-BUSC

R7-NPL

SIGN SCHEDULE

SION SOTIEDUEL							
SIGN	SIGN	SIGN	SIGN				
CODE	TEXT/DESCRIPTION	IMAGE	SIZE				
R7-WI30	R7-WI30 [CIRCLE SLASH P] WITHIN 30 FEET		12X18 RECTANGLE				
R8-BACKIN	BACK-IN ANGLE PARKING ONLY	BACK-IN ANGLE PARKING ONLY	12X18 RECTANGLE				
R8-CLZ	30 M CLZ 7A-6P EXC SUN-HOL, USE PS EXC WITH PERMIT, TAZ	30 MINUTE CHARGAL OF LOAD ONLY TAN - FFM COST TO A T	12X18 RECTANGLE				
R8-CLZSTX	30 M COMMERCIAL OR PERMIT VEHICLE LOAD ONLY, 6A-6P EXC SUN-HOL, USE PS EXC WITH PERMIT, TAZ	GO MINUTE CONNECTAL OF FERNI VEHICLE LOAD ONLY 2004-GPU USE FRONT OF FAT SY FORM MINUTES OF 6-5-30 MINUTES OF FAT SY FORM MINUTES FAT SY FAT SY FORM MINUTES FAT SY FAT SY FORM MINUTES FAT SY F	12X18 RECTANGLE				
R8-EXMPTX[8]	SFD EXEMPT VEHICLES ONLY	SFD EXEMPT VEHICLES ONLY	12X18 RECTANGLE				
R8-LUDPS	30 M LOAD & UNLOAD ONLY 8AM-6PM EXC SUN-HOL	BO MINUTE LOAD AND UNION ONLY BAN-PPN PATTOLOAD PATTOLOAD	12X18 RECTANGLE				
R8-POLICE	-POLICE POLICE DEPT VEHICLES ONLY		12X18 RECTANGLE				
R8-PLZ	R8-PLZ 3 M PLZ ONLY, TAZ		12X18 RECTANGLE				
W6-3 DW UP ARROW		IT	30X30 DIAMOND				
W16-9P	[YELLOW] AHEAD	AHEAD	30X12 RECTANGLE				
16-200	PAY BY PHONE PARKING PAYBYPHONE.COM 1-888-515-7275	Park 8. Pay using the paybyphone app paybyphone acomorate to 113-729 Bestoner 88188	12X18 RECTANGLE				

SIGNING LEGEND

RWSLEEVE RED/WHITE POST SLEEVE

SNS STREET NAME SIGN

TS-5TELESPAR QUICK-PUNCH 5FT TALL TS-10 TELESPAR QUICK-PUNCH 10FT TALL

TS-12 TELESPAR QUICK-PUNCH 12FT TALL

> INSTALL RELOCATE

REMOVE MAINTAIN

CHANNELIZATION AND SIGNING DETAILS 03

3RD AVE S AND S MAIN ST BUS STOP

IMPROVEMENTS

PC TRC1187 CO TRC1187 VPI # 792-763 CHDT03

HEET 27 OF 27

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B

BUS ROUTE SIGN

[SLASH OVER CIRCLE] P [LEFT ARROW]

(ORIENT 45° TOWARDS

SIGN SCHEDULE

SIGN

IMAGE

SIGN

SIZE

30X30 OCTOGON

LARGE VARIABLE

12X18 RECTANGLE

SIGN

TEXT/DESCRIPTION

STOP (RED BACKING)

SIGN

CODE

R1-1

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