



CITY OF BELLEVUE

UTILITIES DEPARTMENT

WATER MAIN REPLACEMENT

2026 PHASE 1

CITY MANAGER
DIANE CARLSON

MAYOR
LYNNE ROBINSON

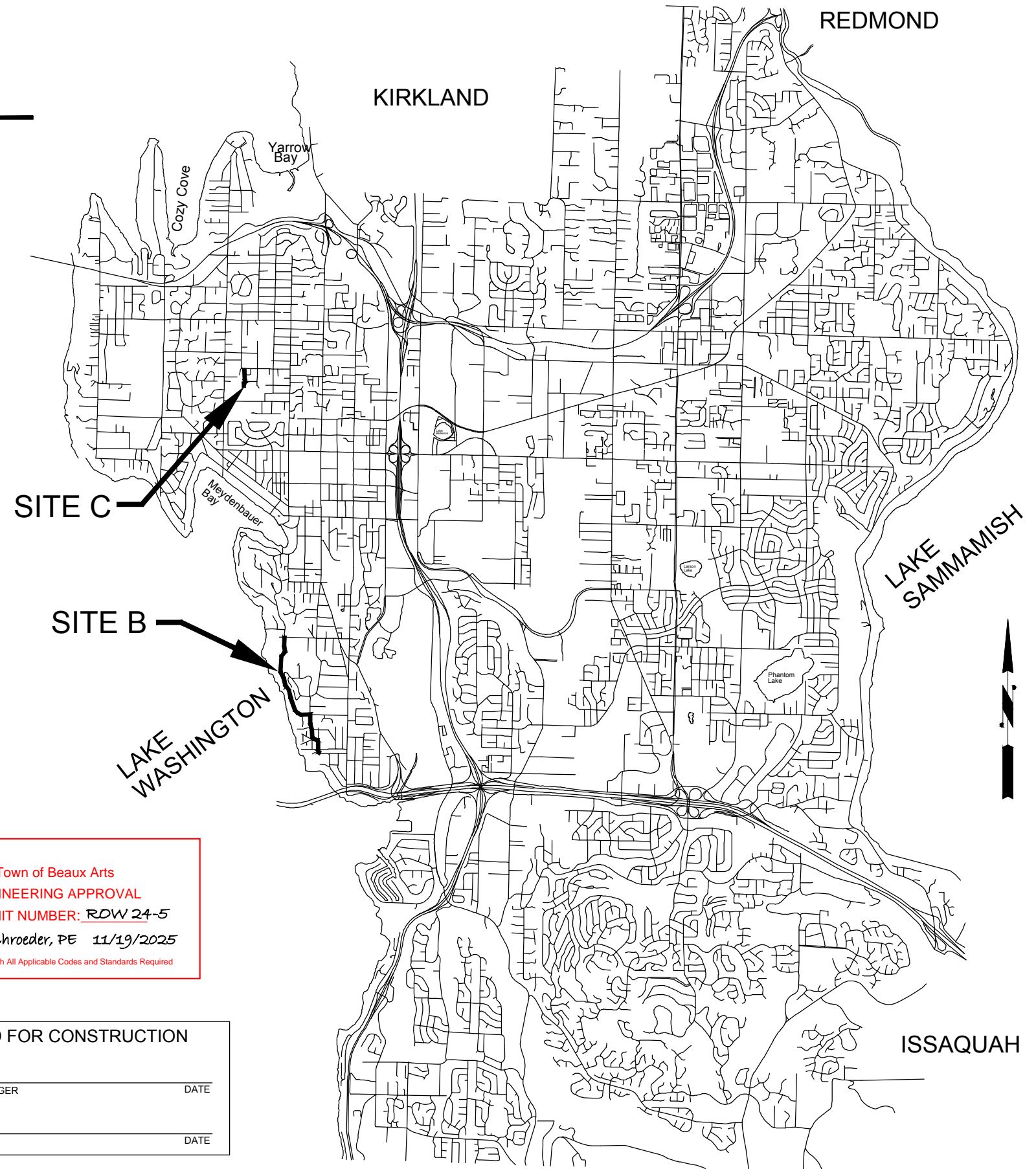
UTILITIES DIRECTOR
LUCY LIU


DEPUTY MAYOR
MO MALAKOUTIAN

CITY COUNCIL
JARED NIEUWENHUIS
CONRAD LEE
DAVE HAMILTON
VISHAL BHARGAVA
CLAIRE SUMADIWIRYA

SCHEDULE OF DRAWINGS

SHEET	REF. NO.	CONTRACT SITE NO.	DRAWINGS
1	CVR		COVER SHEET AND SHEET INDEX
2	G-1		GENERAL NOTES
3	G-2		LEGEND
4	G-3		ABBREVIATIONS
5	G-4		GENERAL SURVEY NOTES
6	G-5		SITE KEY MAPS
7-17	C-1 - C-11	B	KILLARNEY WAY BETWEEN 16TH ST AND SE 25TH ST SE 25TH ST BETWEEN KILLARNEY WAY AND 104TH AVE SE 104TH AVE SE BETWEEN SE 25TH ST AND SE 28TH ST SE 28TH ST BETWEEN 104TH AVE SE AND 105TH AVE SE 105TH AVE SE BETWEEN SE 28TH ST AND SE 30TH ST
18-20	C-12 - C-14	C	94TH AVE NE BETWEEN NE 18TH ST TO NE 16TH ST
21	DT-1		TESC BMP STANDARD DETAILS
22-26	DT-2 - DT-6		BELLEVUE ROADWAY RESTORATION STANDARD DETAILS



 **Town of Beaux Arts**
ENGINEERING APPROVAL
PERMIT NUMBER: ROW 24-5
Stacia Schroeder, PE 11/19/2025
Conformance With All Applicable Codes and Standards Required

APPROVED FOR CONSTRUCTION

UTILITIES DESIGN MANAGER _____ DATE _____

PROJECT MANAGER _____ DATE _____



C.I.P. NUMBER W-16
BID NUMBER 25085

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST BELLEVUE UTILITY ENGINEERING STANDARDS. SOME STANDARD DETAIL DRAWINGS MAY HAVE BEEN MODIFIED. THE CONTRACTOR SHALL REFER TO DETAIL DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL PIPE SHALL BE DUCTILE IRON CLASS 52, UNLESS OTHERWISE SHOWN.
- ALL PIPE AND FITTINGS TO NOT BE DISINFECTED IN PLACE PER AWWA C651 SHALL BE SWABBED WITH 1% AVAILABLE CHLORINE SOLUTION PRIOR TO INSTALLATION.
- THE NEW WATER MAIN SHALL BE CONNECTED TO THE EXISTING SYSTEM ONLY AFTER NEW MAIN IS PRESSURE TESTED, FLUSHED, DISINFECTED AND SATISFACTORY BACTERIOLOGICAL SAMPLE RESULTS ARE OBTAINED AND RECEIVED BY THE CITY'S INSPECTOR. SEE STANDARD DETAIL W-9.
- AFTER DISINFECTING THE WATER MAIN, DISPOSE OF CHLORINATED WATER BY DISCHARGING TO THE NEAREST OPERATING SANITARY SEWER.
- WATER MAIN SHUT-DOWNS SHALL BE COORDINATED WITH THE WATER OPERATIONS DIVISION FOR PREFERRED TIMING DURING FLOW CONTROL CONDITIONS. WATER MAIN SHUTDOWNS SHALL NOT BE SCHEDULED TO TAKE PLACE ON FRIDAYS, OR ON THE FIVE DAYS BEFORE NOR ONE DAY AFTER A CITY HOLIDAY, UNLESS OTHERWISE APPROVED BY THE UTILITY.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION TO THIS PLAN.
- FOR 8-INCH DIAMETER PIPE AND SMALLER, DEFLECT THE WATER MAIN ABOVE OR BELOW EXISTING UTILITIES AS REQUIRED TO MAINTAIN 3-FOOT MINIMUM COVER. FOR 10-INCH DIAMETER PIPE AND LARGER, DEFLECT THE WATER MAIN ABOVE OR BELOW EXISTING UTILITIES AS REQUIRED TO MAINTAIN 4-FOOT MINIMUM COVER. WATER/SEWER CROSSINGS TO HAVE 24-INCH MINIMUM VERTICAL CLEARANCE. ALL OTHER WATER/UTILITY CROSSINGS TO HAVE 12-INCH MINIMUM VERTICAL CLEARANCE UNLESS OTHERWISE SPECIFIED.
- WRAP ALL DUCTILE IRON PIPE ADJACENT VALVES AND FITTINGS WITH 8-MIL. POLYETHYLENE CONFORMING TO AWWA C105.
- THE WATER MAIN SHALL BE INSTALLED ONLY AFTER THE ROADWAY SUBGRADE IS BACKFILLED, GRADED AND COMPACTED IN CUT AND FILL AREAS.
- TRENCH BACKFILL AND SURFACE AND SURFACE RESTORATION OF EXISTING ASPHALT PAVEMENT SHALL BE AS REQUIRED BY THE RIGHT-OF-WAY USE PERMIT AND THE CONTRACT SPECIFICATION.
- ALL FITTINGS SHALL BE BLOCKED PER STANDARD DETAILS UNLESS OTHERWISE SPECIFIED.
- RECONNECT EXISTING COPPER WATER SERVICE LINES TO NEW DI WATER MAIN, MATCH EXISTING SIZE, BUT NOT LESS THAN 1" DIAMETER. REPLACE ALL EXISTING NON-COPPER WATER SERVICE LINES WITH NEW COPPER WATER SERVICE LINES, FROM NEW WATER MAIN TO SETTER.
- WHEN WORKING WITH ASBESTOS CEMENT PIPE, THE CONTRACTOR IS REQUIRED TO MAINTAIN WORKERS' EXPOSURE TO ASBESTOS MATERIAL AT OR BELOW THE LIMIT PRESCRIBED IN WAC 296-62-07705.
- CALL 1-800-424-5555, OR 811, 72-HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATIONS.
- UNIFORM PLUMBING CODE REQUIRES THE INSTALLATION OF PRIVATELY OWNED AND OPERATED PRESSURE REDUCING VALVES WHERE THE OPERATING PRESSURE EXCEEDS 80 PSI.
- ABANDONMENT OF EXISTING WATER SERVICES SHALL BE ACCOMPLISHED AS FOLLOWS: (SEE WATER ENGINEERING STANDARDS SECTION W5-29 ABANDONING FACILITIES FOR OTHER FACILITY ABANDONMENT)
 - REMOVE EXISTING SERVICE SADDLE FROM WATER MAIN AND REPLACE WITH NEW STAINLESS STEEL REPAIR BAND, ROMAC SS2, FORD SERVICE SADDLE FC101, CC THREADED SADDLE AND A CC THREAD BRASS PLUG, OR APPROVED EQUAL (WILL NOT BE REQUIRED WHEN WATER MAIN IS TO BE ABANDONED).
 - REMOVE AND DISPOSE OF EXISTING SETTER AND METER BOX.
 - CAP OR CRIMP (IF COPPER) EXISTING SERVICE LINE TO BE ABANDONED IN PLACE, EACH END.
 - RETURN EXISTING METER TO THE UTILITY INSPECTOR.
- WHERE NEW UTILITY LINE CROSSES BELOW AN EXISTING AC MAIN, THE AC PIPE SHALL BE REPLACED WITH DI PIPE TO 3-FEET PAST EACH SIDE OF THE TRENCH AS SHOWN ON STANDARD DETAIL W-8. WRAP DI PIPE AND COUPLINGS WITH 8-MIL. POLYETHYLENE CONFORMING TO AWWA C105. ALTERNATIVELY, WHERE DIRECTED BY THE ENGINEER, THE TRENCH SHALL BE BACKFILLED WITH CONTROLLED DENSITY FILL (CDF, AKA FLOWABLE FILL) FROM BOTTOM OF TRENCH TO THE INVERT OF THE AC MAIN.
- CONTRACTOR TO INSTALL WATERMANS MIN 4FT HORIZONTALLY CLEAR OF SANITARY SEWERS EXCEPT WHERE DIRECTED OTHERWISE BY THE ENGINEER. AVOID CROSSING WATER OR SEWER MAINS AT HIGHLY ACUTE ANGLES. THE SMALLEST ANGLE MEASURE BETWEEN UTILITIES SHOULD BE 45 TO 90 DEGREES.
- WHERE WATER MAIN CROSSES ABOVE OR BELOW SANITARY SEWER, ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED FOR MAXIMUM JOINT SEPARATION.
- AT POINTS WHERE EXISTING THRUST BLOCKING IS FOUND, MINIMUM CLEARANCE BETWEEN THE CONCRETE BLOCKING AND OTHER BURIED UTILITIES OR STRUCTURES SHALL BE 5-FEET.
- WORKERS MUST FOLLOW CONFINED SPACE REGULATIONS AND PROCEDURES WHEN ENTERING OR DOING WORK IN COB-OWNED CONFINED SPACES. COMPLETED PERMIT MUST BE GIVEN TO THE UTILITIES INSPECTOR PRIOR TO ENTRY.
- MANHOLES, CATCH BASINS AND VAULTS ARE CONSIDERED TO BE PERMIT-REQUIRED CONFINED SPACES. ENTRY INTO THESE SPACES SHALL BE IN ACCORDANCE WITH CHAPTER 296-809 WAC.
- WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND BELLEVUE UTILITIES IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND BELLEVUE UTILITIES WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF BELLEVUE UTILITIES. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE UTILITIES INSPECTOR PRIOR TO PERMIT SIGN-OFF.

- THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC UTILITY EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL OR BETTER THAN CONDITION PRIOR TO ENTRY. CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.
- CONTRACTOR SHALL RESTORE/REPLACE ANY TEMPORARY OR PERMANENT TRAFFIC CONTROL MARKINGS (SUCH AS SPEED LIMITS, CROSSWALK STRIPING, LANE STRIPING, STOP BARS, SPEED BUMPS, ETC.) DISTURBED DURING CONSTRUCTION.
- WHERE REQUIRED BY PERMIT-APPROVAL AUTHORITY, CONTRACTOR SHALL DEVELOP AND SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLAN (TCPS) FOR RIGHT OF WAY PERMIT APPROVAL. PEDESTRIAN MANAGEMENT PLAN MUST BE ADDRESSED IN TCPS. NO WORK IN ROW IS ALLOWED PRIOR TO RECEIVING APPROVED TCPS.
- WATER-SEWER CROSSINGS MUST COMPLY WITH CURRENT DOE MANUAL: "CRITERIA FOR SEWAGE WORKS DESIGN", AND C.O.B. ENGINEERING STANDARDS. WHERE VERTICAL CLEARANCE BETWEEN BOTTOM OF NEW WATER MAIN PIPE AND TOP OF SEWER MAIN PIPE IS LESS THAN 18-INCHES, INSTALL WATER MAIN PIPE IN CASING, PER COB STANDARD DETAIL W-7, CENTERED OVER SEWER PIPE.
- INSTALL WATER SERVICES USING TRENCHLESS INSTALLATION METHODS. WHERE NOT FEASIBLE TO USE TRENCHLESS METHODS, RESTORE PAVEMENT & CURB / GUTTER & SIDEWALK PER C.O.B. ROW STANDARD DETAILS.
- POTHOLE AC WATER MAIN AT LOCATIONS SHOWN OR AS DIRECTED BY ENGINEER. POTHOLE ALL POINTS OF CONNECTION TO EXISTING WATER MAIN AND POTHOLE ALL CROSSINGS OF EXISTING WATER MAIN UNTIL IT IS ABANDONED. CONTACT UTILITY LOCATES AND POTHOLE EXISTING WATER MAIN AND UTILITIES A MINIMUM OF 200-FEET IN ADVANCE OF WORK TO DETERMINE LOCATION AND DEPTH OF EXISTING WATER MAIN AND UTILITIES. ADJUST DEPTH AND LOCATION OF NEW WATER MAINS, HYDRANT LATERALS AND SERVICES, AS REQUIRED, TO AVOID EXISTING WATER MAIN AND UTILITIES.
- THE BELLEVUE UTILITIES DEPARTMENT HAS DIRECTED THAT ASBESTOS CEMENT (AC) WATER MAIN PIPE SHALL BE ABANDONED IN PLACE. THE BELLEVUE UTILITIES DEPARTMENT WILL OBTAIN REQUIRED REGULATORY AND PROPERTY OWNER APPROVALS FOR SUCH ABANDONMENT IN PLACE. CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS FOR AC PIPE ABANDONMENT IN PLACE. AC PIPE TO BE ABANDONED IN PLACE SHALL BE LEFT INTACT IN COMPLETE SEGMENTS. EACH SEGMENT NO SHORTER THAN 12-INCHES. AC PIPE FRAGMENTS OF ANY SIZE AND AC PIPE SEGMENTS LESS THAN 12-INCHES IN LINEAR LENGTH SHALL BE REMOVED, STORED, PROTECTED, TRANSPORTED, AND DISPOSED AT FACILITIES AUTHORIZED TO ACCEPT AC PIPE. THE CONTRACTOR SHALL OBTAIN AND MAINTAIN ALL REQUIRED RECORDS FOR REMOVAL, TRANSPORT AND DISPOSAL AND SHALL FURNISH SUCH RECORDS TO THE ENGINEER AND REGULATOR AUTHORITY.
- IF VERTICAL CLEARANCE BETWEEN WATER SYSTEM AND GAS PIPING WILL BE LESS THAN 6-INCHES, CONTRACTOR SHALL CONTACT PSE GAS SYSTEM PUBLIC IMPROVEMENT INSPECTOR FOR BELLEVUE, JEFF DELINE (CELL: 425-776-1789, jeff.deline@pse.com) OR ANDY SWAYNE (CELL-206-604-5943, andy.swayne@pse.com).
- GAS SERVICES, FROM GAS MAIN TO PROPERTY LINE, WERE NOT FIELD LOCATED. LOCATIONS SHOWN ARE SCHEMATIC ONLY AND SHALL BE FIELD VERIFIED BY CONTRACTOR.
- DEPTHS OF GAS AND CONDUCTIBLE UTILITIES (POWER, COMM, FIBER, ETC.) ARE UNKNOWN AND, UNLESS SPECIFICALLY IDENTIFIED OTHERWISE, NEW WATER MAINS ARE ANTICIPATED TO BE INSTALLED UNDER GAS AND CONDUCTIBLE UTILITIES. POTHOLE WELL IN ADVANCE AND ADJUST CROSSING DEPTHS OF WATER MAIN PIPES AS REQUIRED TO PROTECT UTILITIES AND TO AVOID LOCALIZED HIGH AND LOW SPOTS THAT MAY TRAP AIR OR PREVENT REMOVAL OF WATER DURING MAINTENANCE. IF NEW WATER CROSSES OVER EXISTING UTILITY, THEN REDLINE MARKUP ON PLAN SHEET AND NOTIFY ENGINEER.
- THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. POTHOLING INFORMATION OBTAINED DURING DESIGN CAN BE FOUND IN APPENDIX K OF THE PROJECT SPECIFICATIONS.
- SUPPORT ALL EXISTING UTILITIES AT CROSSING LOCATIONS. PROTECT EXISTING UTILITIES RUNNING PARALLEL TO CONSTRUCTION TRENCHES FROM DAMAGE CAUSED BY THE REMOVAL OF ADJACENT MATERIALS.
- EXISTING SIDE SEWER TYPICALLY NOT SHOWN. SIDE SEWER LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON AVAILABLE GRID MAP AND GIS DATA
- NEW PIPELINE ANTICIPATED TO BE INSTALLED UNDER EXISTING AC MAIN UNLESS OTHERWISE NOTED.
- WATER SERVICES, FROM WATER MAIN TO PROPERTY LINE, WERE NOT FIELD LOCATED. LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR.

KING COUNTY METRO TRANSIT BUS STOP NOTES

- CONTRACTOR SHALL COORDINATE DIRECTLY WITH KING COUNTY METRO TO MITIGATE IMPACTS OF CONSTRUCTION ON OPERATION OF BUS STOPS ON BELLEVUE WAY SE AND TO OBTAIN KING COUNTY METRO APPROVAL.
- KING COUNTY REQUIRES MINIMUM FIVE BUSINESS DAYS' NOTICE (EXCLUDES WEEKENDS AND HOLIDAYS) BEFORE THE START OF WORK THAT IMPACTS TRANSIT SERVICE AND ALSO REQUIRES THE FOLLOWING INFORMATION:
 - LOCATION OF THE PROJECT
 - LOCATIONS OF ANY BUS STOPS THAT YOU WOULD LIKE RELOCATED
 - START AND END DATES OF THE PROJECT:
 - WEEKDAYS ONLY? - YES OR NO
 - DAILY START AND END TIME OF WORK
 - NATURE OF THE WORK
 - COMPANY NAME
 - NAME AND CELL PHONE NUMBERS OF THE PRIMARY AND ALTERNATE ONSITE CONTACTS, THE APPROVED TRAFFIC CONTROL PLAN FOR THE PROJECT, PROVIDE ANY OTHER INFORMATION REQUESTED BY KING COUNTY METRO, INCLUDING A DETAILED SCHEDULE OF WORK THAT SHOWS WHICH DAYS CONSTRUCTION WORK WILL BE PERFORMED THAT POTENTIALLY WILL IMPACT BUS STOP OPERATIONS.
- THE POINT OF CONTACT AT KING COUNTY METRO: DAVID FREEMAN, EASTSIDE CONSTRUCTION IMPACT COORDINATOR
206.477.1140 OFFICE
206.472.2553 CELL
MON-FRI 9AM TO 1PM
CONSTRUCTION.COORD@KINGCOUNTY.GOV

WATER SERVICE CONSTRUCTION NOTES

- LOCATE AND EXPOSE EXISTING WATER SERVICE LINE AND DETERMINE TYPE AND SIZE OF PIPE. IF 1-INCH DIA., OR LARGER, COPPER PIPE IN GOOD CONDITION AS DETERMINED BY CITY, RECONNECT EXISTING COPPER SERVICE LINE TO NEW DI WATER MAIN WITH TYPE K COPPER PIPE (MATCH EXISTING DIA.), PER STANDARD DETAILS.
- IF EXISTING SERVICE LINE IS NON-COPPER, LESS THAN 1-INCH DIA., OR IN POOR CONDITION, REPLACE WITH 1, 1 1/2 OR 2-INCH TYPE K COPPER SERVICE LINE (MATCH EXISTING SIZE, BUT NOT LESS THAN 1-INCH DIA.), PER STANDARD DETAILS. CRIMP OR CAP EXISTING SERVICE LINE AND ABANDON IN PLACE. IF EXISTING PIPE SERVES MORE THAN ONE WATER SERVICE, INSTALL A NEW COPPER SERVICE PIPE FOR EACH WATER SERVICE.
- REMOVE AND DISPOSE OF EXISTING SETTING. FURNISH AND INSTALL NEW 1-INCH SETTER PER STANDARD DETAIL NO. W-23, ITEM E OR W-24, ITEM D, WITH ADAPTERS FOR 3/4-INCH WATER METER. CONNECT SETTER TO WATER SERVICE LINE AND CUSTOMER SERVICE LINE. AS DIRECTED BY THE CITY, RE-INSTALL EXISTING WATER METER OR INSTALL NEW 3/4-INCH OR 1-INCH METER SUPPLIED BY THE CITY AND RETURN EXISTING METER TO THE CITY.
- REMOVE AND DISPOSE OF EXISTING WATER METER BOX, FURNISH AND INSTALL NEW METER BOX PER STANDARD DETAILS. NEW METER BOX SHALL BE OLYMPIC FOUNDRY SM30 IN SIDEWALKS OR AREAS WITH VEHICULAR TRAFFIC. NEW METER BOXES SHALL BE LOCATED IN PUBLIC RIGHTS-OF-WAY.

FIRE HYDRANT REPLACEMENT NOTES

- THE FIRE DEPARTMENT SHALL BE NOTIFIED 24-HOURS BEFORE A HYDRANT IS TAKEN OUT OF SERVICE.
- WHEN A HYDRANT IS OUT OF SERVICE, A BLACK GARBAGE BAG SHALL COVER THE ENTIRE HYDRANT.
- PROVIDE 3-FEET MINIMUM CLEARANCE AROUND OUTSIDE OF HYDRANT FOR OPERATION. PROVIDE 5-FEET OF HORIZONTAL CLEARANCE AROUND THE OUTSIDE PERIMETER OF THE HYDRANT TO CONCRETE WALLS, STRUCTURES, UTILITY POLES AND ABOVE GRADE ELECTRICAL ENCLOSURES.
- FINISH GRADE AND COVER CLEAR ZONE SURFACE WITH GRASS SOD, SEED, LANDSCAPING BARK, OR GRAVEL PER SPECIFICATIONS AND AS REFERENCED IN THE SECOND NOTICE FH NOTIFICATION LETTERS.
- NO MORE THAN ONE CONSECUTIVE HYDRANT SHALL BE OUT OF SERVICE AT ANY ONE TIME.

GENERAL LAND USE NOTES

- ADDITIONAL EROSION CONTROL MAY BE REQUIRED BY CLEARING AND GRADING INSPECTOR.
- EROSION CONTROL IS REQUIRED FOR ALL TRENCHES FOR UTILITIES AND DRY UTILITIES INSTALLATION.
- TREE PROTECTION IS REQUIRED FOR ALL TREES DESIGNATED TO REMAIN IN THE VICINITY OF THE WORK AREA.
- EARTHWORK WITHIN THE TREE CRITICAL ROOT ZONE SHALL BE PERFORMED UNDER THE SUPERVISION OF AN ARBORIST TO MINIMIZE DAMAGE TO TREE ROOTS.
- WORK WITHIN STEEP SLOPE CRITICAL AREAS SHALL COMPLY WITH THE FOLLOWING:
 - WORK SHALL BE CONSISTENT WITH ALL APPLICABLE CITY OF BELLEVUE CODES AND STANDARDS;
 - REMOVAL OF SIGNIFICANT TREES IS PROHIBITED WITHOUT PRIOR AUTHORIZATION BY THE CITY.
 - AREAS OF TEMPORARY DISTURBANCE ASSOCIATED WITH THE WORK SHALL BE RESTORED TO PRE-PROJECT CONDITIONS, PURSUANT TO A RESTORATION PLAN MEETING THE REQUIREMENTS OF LUC 20.25H.210.
- WORK IN PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH CONDITIONS OF CITY OF BELLEVUE, CITY OF CLYDE HILL, AND TOWN OF BEAUX ARTS VILLAGE RIGHT OF WAY PERMIT.

CONSTRUCTION STORMWATER POLLUTION PREVENTION NOTES

- A CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (CSWPPP) FOR THE WORK PERFORMED IN THE CITY OF BELLEVUE IS PROVIDED WITH THE BELLEVUE CLEAR AND GRADE PERMIT IN THE PROJECT SPECIFICATIONS APPENDIX B.
- REQUIREMENTS FOR PROJECT WATER POLLUTION AND EROSION CONTROL ARE FURTHER DESCRIBED IN THE TECHNICAL SPECIFICATIONS SECTION 8-01, THE CONTRACT PLANTS, AND PERMIT CONDITIONS.
- CONTRACTOR SHALL FURNISH A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) TO ADMINISTER AND IMPLEMENT THE CSWPPP AND PERFORM REQUIRED MONITORING OF WATER QUALITY AND INSPECTIONS OF TEMPORARY EROSION AND SEDIMENTATION CONTROL (TESC) MEASURES.
- THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR CITY APPROVAL.
- BEFORE COMMENCEMENT OF TRENCHING, THE CONTRACTOR SHALL PROVIDE CATCH BASIN INSERTS FOR ALL CATCH BASINS THAT WILL RECEIVE RUNOFF FROM THE PROJECT SITE. THE CONTRACTOR SHALL PERIODICALLY INSPECT THE CONDITION OF ALL INSERTS AND SHALL CLEAN AND REPLACE AS NECESSARY.

CALL 72 HOURS BEFORE YOU DIG



Know what's below. Call before you dig.

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NO.	DATE	BY	APPR.	REVISIONS

PMY	OCTOBER 2025
DESIGNED BY	DATE
JO. AD. HC	OCTOBER 2025
DRAWN BY	DATE
NCR	OCTOBER 2025
CHECKED BY	DATE



Utilities



10-24-2025

WATER MAIN REPLACEMENT 2026 PHASE 1

UTILITY GRID:	
GENERAL NOTES	
G-1	SHT <u>2</u> OF <u>26</u>

100% SUBMITTAL

ROADWAY & SURFACE FEATURE LEGEND

EXISTING	PROPOSED	
		CENTERLINE
		CITY OF BELLEVUE RIGHT-OF-WAY
		WSDOT LIMITED ACCESS
		PROPERTY LINE
		EASEMENT
		CUT LINE
		FILL LINE
		CURB
		GUARDRAIL
		FENCE
		RETAINING WALL
		HMA TRAIL
		GRIND AND OVERLAY
		CONCRETE SIDEWALK / PATH
		WETLAND
		DECIDUOUS TREE
		SHRUB
		CONIFER TREE
		ROCK WALL
		SIGN

SITE PREP & T.E.S.C. LEGEND

	SF	SILT FENCE
	HVF	HIGH VIS FENCE
	CG	APPROX. CLEAR AND GRUB LIMITS
		EXISTING CONCRETE TO BE REMOVED
		EXISTING ASPHALT TO BE REMOVED
		TREE PROTECTION

STORM LEGEND

EXISTING	PROPOSED	
		STORM DRAIN
		DITCH
		STORM DRAIN MANHOLE
		CATCH BASIN

WATER LEGEND

EXISTING	PROPOSED	
		WATER LINE
		FIRE HYDRANT
		FH GUARD POST
		WATER METER
		WATER VALVE
		LONG BODY SLEEVE
		11.25° BEND
		22.5° BEND
		45° BEND
		90° BEND
		FLxMJ ADAPTER
		CAP AND PLUG
		COUPLING
		GATE VALVE
		THRUST BLOCK
		REDUCER
		90° TEE
		EXISTING WATER LINE TO BE ABANDONED
		EXISTING WATER LINE TO BE REMOVED

SEWER LEGEND

EXISTING	PROPOSED	
		SANITARY SEWER
		SANITARY SEWER MANHOLE

JOINT UTILITY LEGEND

EXISTING	PROPOSED	
		POWER
		UTILITY POLE
		POWER VAULT
		COMMUNICATION LINE
		TELEPHONE LINE
		CABLE TV LINE
		FIBER OPTIC CABLE
		CABLE TELEVISION OR TELEPHONE RISER
		GAS LINE
		GAS VALVE

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
		CONDUIT
		VEHICLE HEAD
		TURNING VEHICLE HEAD
		PEDESTRIAN SIGNAL HEAD
		OPTICOM SENSOR
		PEDESTRIAN PUSH BUTTON (PPB)
		JUNCTION BOX TYPE 1
		JUNCTION BOX TYPE 2
		JUNCTION BOX TYPE 2 MODIFIED (COMMUNICATION)
		JUNCTION BOX TYPE 3
		LARGE COMMUNICATION JUNCTION BOX
		FIBER OPTIC VAULT
		INTERCONNECT CABINET
		LUMINAIRE POLE
		TRAFFIC SIGNAL STANDARD WITH LUMINAIRE
		TRAFFIC SIGNAL STANDARD WITHOUT LUMINAIRE
		PS POLE / TYPE 1 POLE
		PPB POLE
		RRFB POLE
		SIGN ON MASTARM
		TENON
		CONTROLLER CABINET
		SERVICE CABINET

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN 10 FOOT MINIMUM TRAVEL LANES.
2. ALTERNATING TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
3. TRAFFIC CONTROL PLANS HAVE BEEN PROVIDED FOR USE ON THIS PROJECT. THE CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLANS FOR OPERATIONS THAT DIFFER FROM THE PLANS PROVIDED FOR APPROVAL BY THE CITY AT LEAST 14 DAYS PRIOR TO START OF CONSTRUCTION.
4. THE HOURS FOR CONSTRUCTION ACTIVITY, LANE CLOSURES, OR ACTIVITIES THAT IMPEDE OR MAY POTENTIALLY IMPEDE TRAFFIC SHALL BE ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN FOR EACH SPECIFIC ACTIVITY. THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. THE HOURS FOR CONSTRUCTION ACTIVITY IN THE RIGHT OF WAY THAT DOES NOT IMPEDE TRAFFIC SHALL BE MONDAY THROUGH FRIDAY, 7:00AM TO 6:00PM.
5. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES.
6. PEDESTRIAN ACCESS SHALL BE NOT BE IMPEDED. CLOSED TRENCHES, TEMPORARY PAVING SURFACES AND PEDESTRIAN ROUTES SHALL HAVE A STABLE, FIRM AND SLIP RESISTANT WALKING SURFACE MADE EVEN WITH THE SURROUNDING SURFACES. COMPACTED GRAVEL IS NOT CONSIDERED AN ACCEPTABLE WALKING SURFACE.
7. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.

CITY OF BELLEVUE ROW RESTORATION REQUIREMENTS

SITE B	
STANDARD TRENCH	GRIND/OVERLAY *
KILLARNEY WAY BETWEEN SE 16TH ST AND 2165 KILLARNEY WAY SE 25TH ST BETWEEN 103RD AVE SE AND 104TH AVE SE 104TH AVE SE BETWEEN SE 25TH ST AND SE 28TH ST SE 28TH ST BETWEEN 104TH AVE SE AND 105TH AVE SE 105TH AVE SE BETWEEN SE 28TH ST AND SE 30TH ST	KILLARNEY WAY FROM 2165 KILLARNEY WAY TO 103RD AVE SE
SITE C	
STANDARD TRENCH	GRIND/OVERLAY *
N/A	94TH AVE NE BETWEEN NE 18TH ST TO NE 16TH ST

* GRIND AND OVERLAY TO BE COMPLETED UNDER SEPARATE CONTRACT.

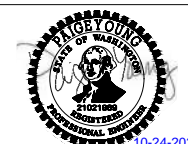
Drawing Path and Name: \\cncor\localfiles\W\Projects\VA\Bellevue\2025\21 262\0112 CAD\112-5 sheet\G2.dwg, Plotted Date: October 22, 2025 3:14 PM By: Matt Estep

NO.	DATE	BY	APPR.	REVISIONS

PMY OCTOBER 2025
DESIGNED BY DATE
JO, AD, HC OCTOBER 2025
DRAWN BY DATE
NCR OCTOBER 2025
CHECKED BY DATE



Utilities



**WATER MAIN REPLACEMENT
2026 PHASE 1**

UTILITY GRID:	
LEGEND	
G-2	SHT 3 OF 26

CALL 72 HOURS BEFORE YOU DIG



Know what's below. Call before you dig.

100% SUBMITTAL

Drawing Path and Name: \\W:\Projects\VA\Bellevue\2026\21 2620m 0112 CAD\012-5 #enr60.3.dwg, Plotted Date: October 22, 2025 3:14 PM By: Matt Estep

@	AT
ABAN(D)	ABANDON(ED)
AC	ASBESTOS CEMENT
ACP	ASPHALT CONCRETE PAVEMENT
ADJ	ADJUST
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATE
APPVD	APPROVED
APWA	AMERICAN PUBLIC WORKS ASSOCIATION
ARV	AIR RELEASE VALVE
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AVE	AVENUE
AWWA	AMERICAN WATER WORKS ASSOCIATION
BFD	BACKFLOW PREVENTION DEVICE
BLDG	BUILDING
BLK	BLOCK
BLVD	BOULEVARD
BM	BENCHMARK / BEAM
BMP	BEST MANAGEMENT PRACTICES
BO	BLOW-OFF
BTU	BRITISH THERMAL UNIT
BFV	BUTTERFLY VALVE
C TO C	CENTER TO CENTER
CARV	COMBINATION AIR RELEASE VALVE
CATV	CABLE TELEVISION
CB	CATCH BASIN
CHAN	CHANNEL
CHKV	CHECK VALVE
CI	CAST IRON
CIP	CAST IRON PIPE
CIPC	CAST IN PLACE CONCRETE
CJ	CONSTRUCTION JOINT
CL OR CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CND	CONDUIT
CO	CLEANOUT
COMB	COMBINATION
CON(C)	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS / CONTINUATION
CONTR	CONTRACT(OR)
COORD	COORDINATE
CP	CONTROL POINT
CPLG	COUPLING
CR	CROSS
CSP	CONCRETE SEWER PIPE
CT	COURT
CTR	CENTER
CU	CUBIC
CULV	CULVERT
CY	CUBIC YARDS
D	DRAIN
DEFL	DEFLECTION
DET	DETAIL
DI	DUCTILE IRON
DIA	DIAMETER
DIM	DIMENSION
DR	DRIVE
DS	DOWNSPOUT
DWG	DRAWING
D/W	DRIVEWAY
E	EAST
EA	EACH
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EQUIP	EQUIPMENT
ESMT	EASEMENT
EXIST	EXISTING
FCA	FLANGED COUPLING ADAPTER
FH	FIRE HYDRANT
FITG	FITTING
FLEX	FLEXIBLE
FLG	FLANGE
FLL	FLOW LINE
FM	FORCE MAIN
FO	FIBER OPTIC
FT	FEET / FOOT
G	GAS
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE
HMAC	HOT MIX ASPHALT CONCRETE
HORIZ	HORIZONTAL
HWY	HIGHWAY
HYD	HYDRANT
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCH
INV	INVERT
IRC	IRRIGATION CONTROL VALVE
IRRIG	IRRIGATION
JT	JOINT
JUNC	JUNCTION

LBS	POUND
LF	LINEAR FOOT
LN	LANE
LOC	LOCATION
LONG	LONGITUDINAL
LS	LONG SLEEVE / LUMP SUM
LT	LEFT
MAX	MAXIMUM
MB	MAIL BOX
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
MON	MONUMENT / MONOLITHIC
MP	MILEPOST
MVO	MAIN VALVE OPENING
NA	NOT APPLICABLE
NAVD	NORTH AMERICAN VERTICAL DATUM
NC	NORMALLY CLOSED
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
ORIG	ORIGINAL
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
OVHD	OVERHEAD
PCC	PORTLAND CEMENT CONCRETE
PE	PLAIN END
PERF	PERFORATED
PERM	PERMANENT
PERP	PERPENDICULAR
PI	POINT OF INTERSECTION
PL OR P/L	PROPERTY LINE / PLATE / PLASTIC
POLY	POLYETHYLENE
PP	POWER POLE / PURPLE PIPE
PRCST	PRECAST
PREP	PREPARATION
PRESS	PRESSURE
PROP	PROPOSED
PRV	PRESSURE REDUCING VALVE
PS	PUMP STATION
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PW	POTABLE WATER
PWR	POWER
QTY	QUANTITY
RAD	RADIUS
RC	REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RDCR	REDUCER
REF	REFERENCE
REQ'D	REQUIRED
RESTR	RESTRAINED
RFCA	RESTRAINED FLANGE COUPLING ADAPTER
RJ	RESTRAINED JOINT
R/W	RIGHT-OF-WAY
RPBPD	REDUCED PRESSURE BACKFLOW PREVENTION DEVICE
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN
SDR	STANDARD DIMENSION RATIO
SECT	SECTION
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SLP	SLOPE
SLV	SLEEVE
SPEC(S)	SPECIFICATION(S)
SPL	SPOOL / SPECIAL
SQ	SQUARE
SS	SANITARY SEWER
SST	STAINLESS STEEL
ST	STREET
STA	STATION
STD	STANDARD
STL	STEEL
S/W	SIDEWALK
SY	SQUARE YARD
SYS	SYSTEM
T OR TEL	TELEPHONE
TB	THRUST BLOCK
TBM	TEMPORARY BENCHMARK
TCE	TEMPORARY CONSTRUCTION EASEMENT
TEMP	TEMPERATURE / TEMPORARY
THRU	THROUGH
TRANS	TRANSITION / TRANSFORMER
TW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
USGS	UNITED STATES GEOLOGIC SURVEY
VB	VALVE BOX
VERT	VERTICAL

W	WATER
W/	WITH
W/IN	WITHIN
W/O	WITHOUT
WD	WOOD
WM	WATER METER
YD	YARD DRAIN / YARD
YH	YARD HYDRANT
YR	YEAR



NO.	DATE	BY	APPR.	REVISIONS

PMY OCTOBER 2025
 DESIGNED BY DATE
 JO. AD. HC OCTOBER 2025
 DRAWN BY DATE
 NCR OCTOBER 2025
 CHECKED BY DATE



WATER MAIN REPLACEMENT 2026 PHASE 1

UTILITY GRID:	
ABBREVIATIONS	
G-3	SHT 4 OF 26

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UTILITIES MAPPING:

ALL EXISTING UTILITIES SHOWN HEREIN ARE TO BE VERIFIED HORIZONTALLY AND VERTICALLY PRIOR TO ANY CONSTRUCTION. ALL EXISTING FEATURES INCLUDING BURIED UTILITIES ARE SHOWN AS INDICATED BY RECORD LOCATION OR FIELD TIED AS A RESULT OF A UTILITY PAINT-OUT BY APS LOCATING INC. DURING THE COURSE OF THE FIELD SURVEY. DUANE HARTMAN & ASSOCIATES, INC. (DHA) ASSUMES NO LIABILITY FOR THE ACCURACY OF THE RECORD INFORMATION. FOR THE FINAL LOCATION OF THE EXISTING UTILITIES IN AREAS CRITICAL TO CONSTRUCTION, CONTACT THE UTILITY OWNER/AGENCY AND UTILITIES UNDERGROUND CENTER (800/424-5555).

TOPOGRAPHIC MAPPING:

THE MAP SHOWN HEREON IS THE RESULT OF A TOPOGRAPHIC SURVEY BY DUANE HARTMAN & ASSOCIATES, INC. (DHA) COMPLETED IN APRIL 2024. DHA ASSUMES NO LIABILITY, BEYOND SAID DATE, FOR ANY FUTURE SURFACE FEATURE MODIFICATIONS OR CONSTRUCTION ACTIVITIES THAT MAY OCCUR WITHIN OR ADJOINING THE PERIMETER OF THIS SURVEY. CONTACT DHA (425) 483-5355 FOR SITE UPDATES AND VERIFICATIONS.

NOTES:

- PROPERTY LINES SHOWN HEREON GENERATED FROM CITY OF BELLEVUE COUNTY GIS, AND PLATTED PROPERTY DATA OBTAINED FROM KING COUNTY.
- SANITARY AND STORM SEWER MANHOLE LOCATION SHOWN HEREIN ARE FROM CENTER OF LID. CENTER OF STRUCTURES ARE TO BE VERIFIED PRIOR TO ANY CONSTRUCTION.

HORIZONTAL DATUM:

WASHINGTON STATE COORDINATE SYSTEM, NORTH ZONE NAD83(2011), PER THE CITY OF BELLEVUE.

VERTICAL DATUM:

NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88), US FEET, AS PUBLISHED BY THE CITY OF BELLEVUE.

CONTOUR INTERVAL:

TWO (2) FOOT CONTOURS

DHA SURVEY CONTROL TABLE

SITE & POINT NO.	POINT ID	NORTHING	EASTING	ELEVATION	DESCRIPTION	COB ID
B-1	DHA 3360-1	220974.040	1301487.701	92.67	MON IN CASE	COB0324
B-2	DHA 3360-2	220841.449	1301461.299		MON IN CASE	COB2343
B-3	DHA 3360-3	220665.094	1301456.298		MON IN CASE	COB0112
B-4	DHA 3360-4	220412.262	1301476.651			COB2956
B-5	DHA 3360-5	220102.399	1301436.332		MON IN CASE	COB2957
B-6	DHA 3360-6	219956.595	1301360.297		MON IN CASE	COB2958
B-7	DHA 3360-7	219870.223	1301286.317			COB2959
B-8	DHA 3360-8	219771.942	1301288.418		MON IN CASE	COB2960
B-9	DHA 3360-9	219555.275	1301284.942		MON IN CASE	COB2961
B-10	DHA 3360-10	219474.865	1301268.110		MON IN CASE	COB2962
B-11	DHA 3360-11	219330.196	1301252.786		MW	COB2963
B-12	DHA 3360-12	219169.289	1301287.730		MON IN CASE	COB2964
B-13	DHA 3360-13	219094.227	1301335.879		MON IN CASE	COB2965
B-14	DHA 3360-14	219090.337	1301339.934		MON IN CASE	COB2966
B-15	DHA 3360-15	218972.608	1301396.154		MON IN CASE	COB2967
B-16	DHA 3360-16	218768.503	1301432.355		MON IN CASE	COB2968
B-17	DHA 3360-17	218612.163	1301539.682		MON IN CASE	COB2969
B-18	DHA 3360-18	218520.808	1301626.510		MW	COB2971
B-19	DHA 3360-19	218414.591	1301658.591		MON IN CASE	COB2972
B-20	DHA 3360-20	218246.206	1301679.809	101.00	MW	COB2973
B-21	DHA 3360-21	218107.599	1301752.404	93.46	MON IN CASE	COB0324
B-22	DHA 3360-22	217682.883	1301895.877	103.00	MW	COB2974
B-23	DHA 3360-23	217544.686	1302029.664		MW	COB2033
B-24	DHA 3360-24	217527.679	1302179.311		MON IN CASE	COB2035
B-25	DHA 3360-25	217562.214	1302517.240	137.70	SURFACE MON	COB2298
B-26	DHA 3360-26	217496.357	1302522.649	138.00	SURFACE MON	COB2297
B-27	DHA 3360-27	217175.828	1302485.207	138.21	MON IN CASE	COB2078
B-28	DHA 3360-28	217036.936	1302530.213			COB2079R
B-29	DHA 3360-29	216496.179	1302843.629		SURFACE MON	COB2082
B-31	DHA 3360-31	216007.924	1302827.277		MON IN CASE	COB2083
B-32	DHA 3360-32	215914.645	1303158.953		SURFACE MON	COB2085
B-47	DHA 3360-47	219330.219	1301252.782	98.36	MW	COB2963
B-50	DHA 3360-50	219870.249	1301286.284	143.75	MW	COB2959
B-52	DHA 3360-52	220102.458	1301436.275	143.00	MON IN CASE	COB2957
B-55	DHA 3360-55	220665.166	1301456.158	110.03	MON IN CASE	COB0112
B-111	DHA 3360-111	217544.655	1302029.648	118.29	MCW	COB2033
C-100	DHA 3360-100	231871.403	1298657.860	282.98	MON IN CASE	COBMERC
C-101	DHA 3360-101	231576.420	1301000.250	320.17	SURFACE MON	COB4576
C-102	DHA 3360-102	231573.092	1301201.357	309.72	MON IN CASE	COB4577
C-900	DHA 3360-900	231573.230	1301201.522	309.59	MON IN CASE	COB4577
C-901	DHA 3360-901	231871.495	1298658.034	282.82	MON IN CASE	COBMERC

Drawing Path and Name: \\w\Projects\VA\Bellevue\2025\21 262\0112 CAD\112-5 sheet\G-4.dwg, Plotted Date: October 22, 2025 3:14 PM By: Matt Estep

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Know what's below. Call before you dig.

NO.	DATE	BY	APPR.	REVISIONS

PMY OCTOBER 2025
 DESIGNED BY DATE
 JO, AD, HC OCTOBER 2025
 DRAWN BY DATE
 NCR OCTOBER 2025
 CHECKED BY DATE



Utilities

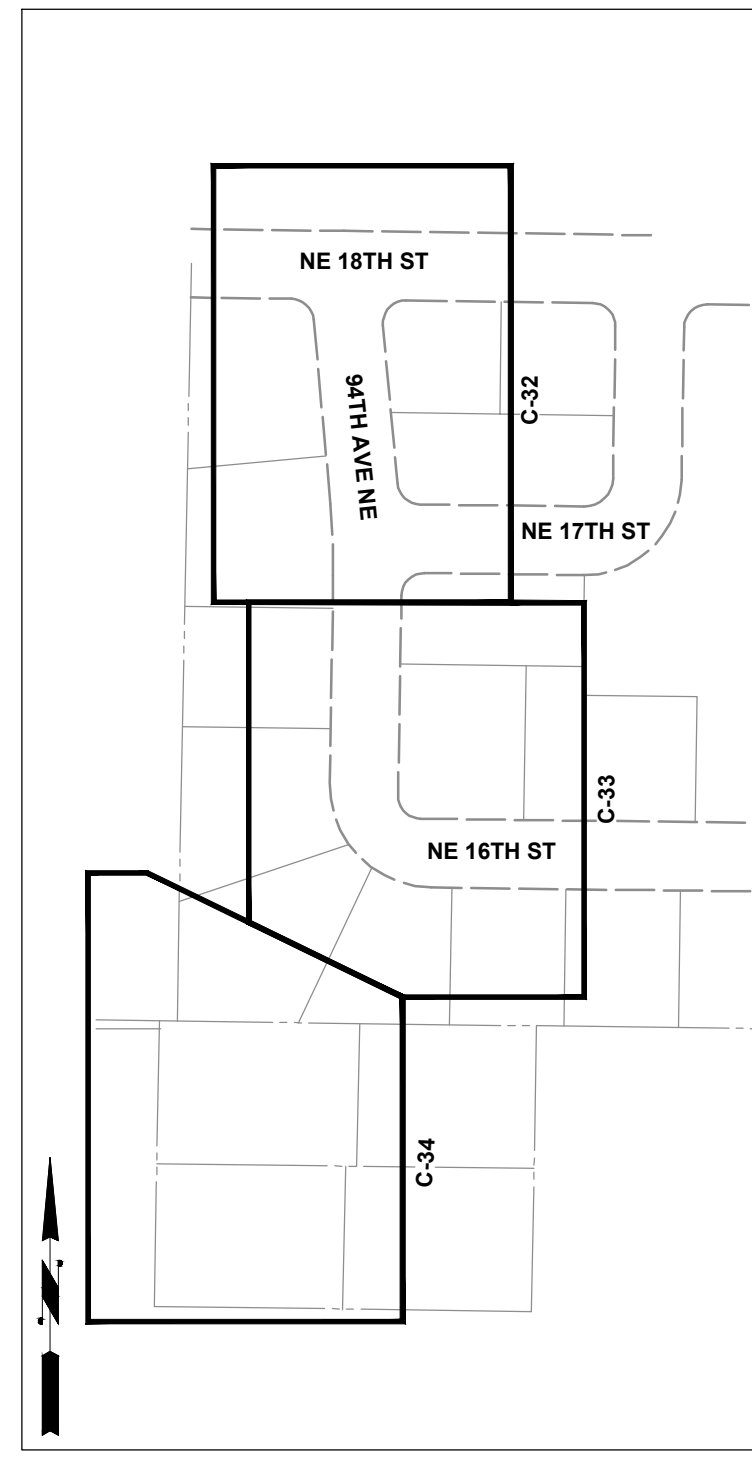
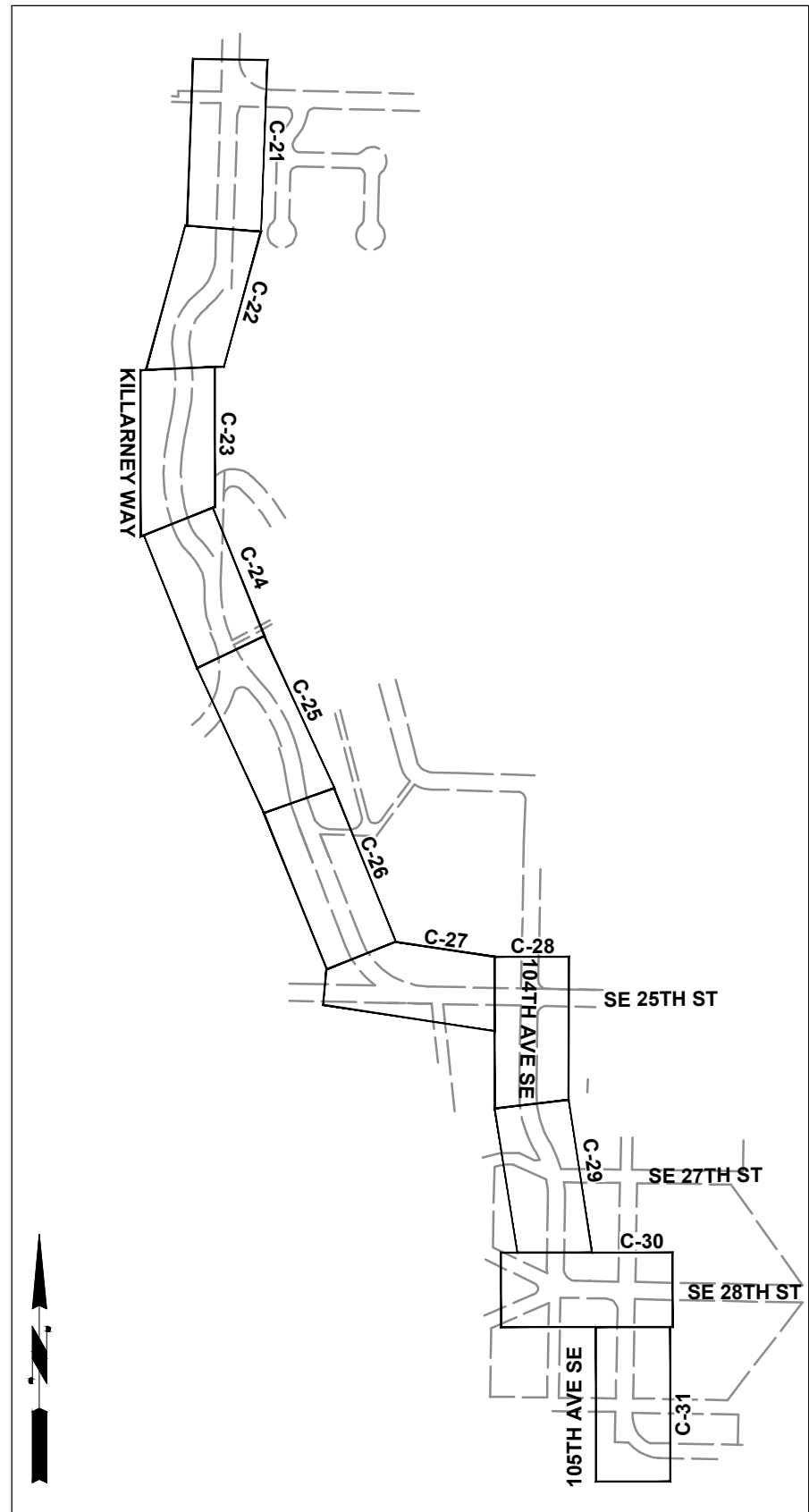


**WATER MAIN REPLACEMENT
2026 PHASE 1**

UTILITY GRID:	
GENERAL SURVEY NOTES	
G-4	SHT 5 OF 26

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Drawing Path and Name: \\wv\projects\VA\Bellevue\2025\21 262\0112 CAD\112-5 sheet\G-5.dwg, Plotted Date: October 22, 2025 3:16 PM By: Matt Estep

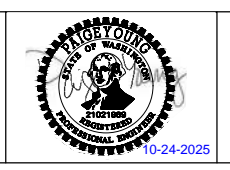


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NO.	DATE	BY	APPR.	REVISIONS

PMY	OCTOBER 2025	DATE
DESIGNED BY	JO, AD, HC	OCTOBER 2025
DRAWN BY	NCR	OCTOBER 2025
CHECKED BY		

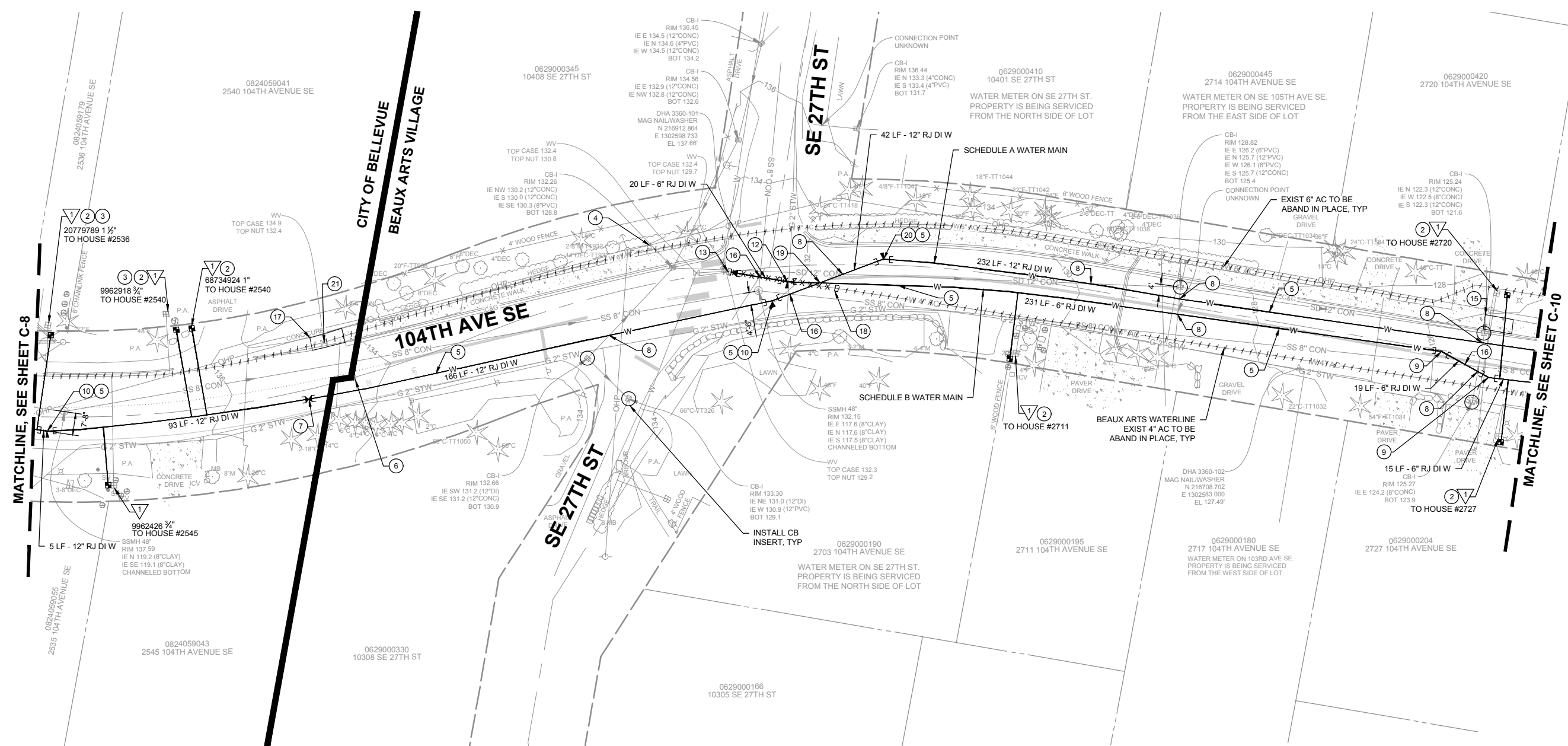


WATER MAIN REPLACEMENT
2026 PHASE 1

UTILITY GRID:	
SITE KEY MAPS	
G-5	SHT 6 OF 26

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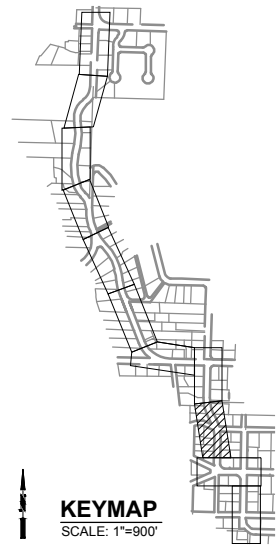


GENERAL NOTES

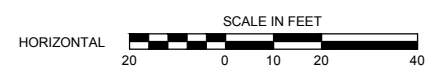
- 1 WATER SERVICE SHALL COMPLY WITH GENERAL NOTES AND WATER SERVICE CONSTRUCTION NOTES ON SHT G-1 UNLESS NOTED OTHERWISE.
- 2 SUPPORT EXIST AC PIPE DURING INSTALLATION OF DI PIPE TO MAINTAIN OPERATIONS UNTIL EXIST MAIN IS ABAND.
- 3 ASPHALT RESTORATION IN ROADWAY PER COB STD DWG RC-190-1. GRIND AND OVERLAY TO BE COMPLETED UNDER SEPARATE CONTRACT.
- 4 WORK IN BEAUX ARTS PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH CONDITIONS OF TOWN OF BEAUX ARTS RIGHT OF WAY PERMIT.
- 5 BEFORE MOBILIZING TO SITE 2026 PH 1-B, CONTRACTOR TO NOTIFY VILLAGE OF BEAUX ARTS PERSONNEL IN ACCORDANCE WITH THE SPECIAL CONTRACT INFORMATION LISTED IN THE PROJECT SPECIFICATIONS.
- 6 TREE PROTECTION IS REQ'D FOR ALL TREES IN THE VICINITY OF THE WORK AREA. EARTHWORK WITHIN THE TREE CRITICAL ROOT ZONE SHALL BE PERFORMED UNDER THE SUPERVISION OF AN ARBORIST TO MINIMIZE DAMAGE TO TREE ROOTS.

CONSTRUCTION NOTES

- 1 NOT USED
- 2 HYDRO-EXCAVATION/VACTOR AND/OR HAND DIG AND/OR BORE UNDER AS REQ'D TO PROTECT EXIST UTILITIES/UTILITY PEDESTALS/TREES/TREE ROOTS/LANDSCAPING/POWER POLES/MAILBOXES/ ROCKERY. COORDINATE WITH PROPERTY OWNER AND PRUNE/PROTECT EXIST SHRUBS OR LANDSCAPE ROCKERY AS REQ'D TO INSTALL WATER SERVICE/METER, AIR VALVE OR HYDRANT. TEMPORARILY TRANSPLANT AS REQ'D.
- 3 HAND DIG TO PROTECT TREE ROOTS. HYDRO-EXCAVATION/VACTOR AS REQ'D. ARBORIST OBSERVE.
- 4 KING COUNTY METRO BUS STOP. SEE KING COUNTY BUS STOP NOTES ON SHT G-1.
- 5 BOUNDARY FOR PIPE DEFLECTION. DEFLECT PIPE AS REQ'D. MAX DEFLECTION ONE-HALF MANUFACTURER'S MAX RECOMMENDED JOINT DEFLECTION.
- 6 REMOVE AND REPLACE (PER COB STD RC-260-1) OR PROTECT SURVEY MONUMENT.
- 7 1 - 12\"/>
- 8 INSTALL UNDER EXIST STORM DRAINAGE. PROTECT/SUPPORT EXIST STORM AS NECESSARY.
- 9 1 - 6\"/>
- 10 1 - 12\"/>
- 11 1 - 12\"/>
- 12 1 - 6\"/>
- 13 CONNECT TO EXIST 4\"/>
- 14 METER BOX LID TO BE OLYMPIC FOUNDRY SM 30 OR APPVD EQUAL PER COB STD W-23.
- 15 SAWCUT, REMOVE, AND REPLACE CONC CURB/GUTTER/SIDEWALK TO NEAREST EXPANSION JOINT PER COB STD DET SW-100-1 AND SW-110-1.
- 16 INSTALL OVER EXIST SANITARY SEWER.
- 17 SAWCUT, REMOVE, AND REPLACE ASPHALT SIDEWALK AND CONC CURB WITH CONC SIDEWALK/CURB PER STD DET SW-100-1 AND SW-110-1.
- 18 CAP CUT END OF EXIST 4\"/>
- 19 INSTALL SCHEDULE A WATER MAIN UNDER SCHEDULE B WATER MAIN. MINIMUM 12-INCHES OF CLEARANCE SHALL BE MAINTAINED AT CROSSING.
- 20 1 - 6\"/>
- 21 CLOSE EXIST WATER VALVE AND REMOVE VALVE BOX/LID



Town of Beaux Arts
ENGINEERING APPROVAL
PERMIT NUMBER: ROW 24-5
Stacia Schroeder, PE 11/19/2025
Conformance With All Applicable Codes and Standards Required



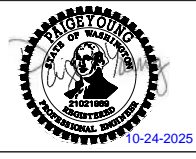
CALL 72 HOURS BEFORE YOU DIG



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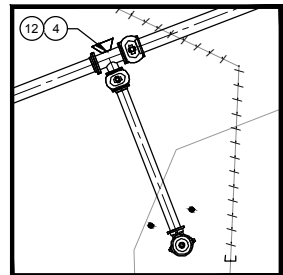
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JO. AD. HC	OCTOBER 2025
DRAWN BY	DATE
NCR	OCTOBER 2025
CHECKED BY	DATE



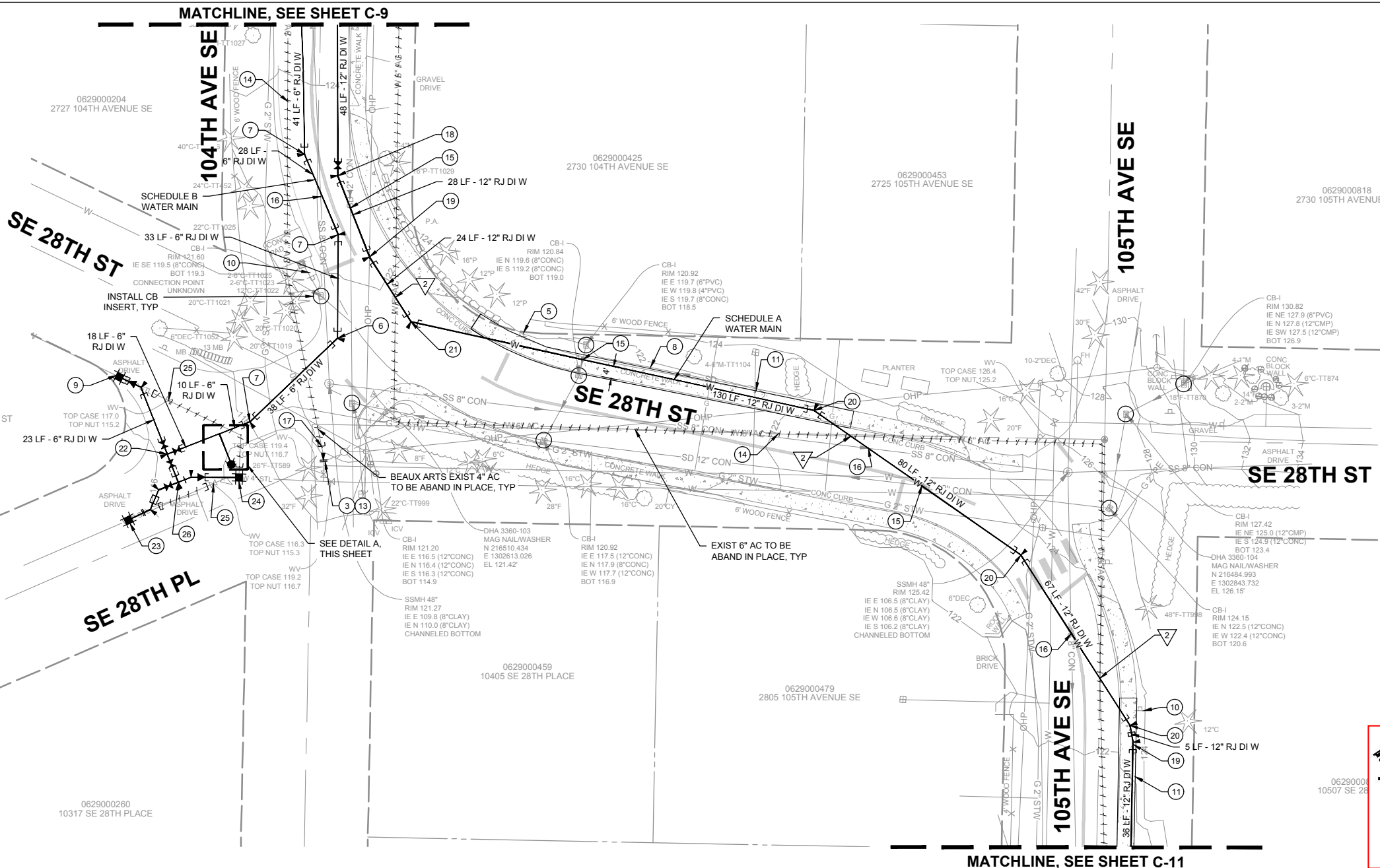
WATER MAIN REPLACEMENT
2026 PHASE 1


UTILITY GRID: E-11	SEC 08	TWN 24	RGE 05
SITE B - 104TH AVE SE			
C-9	SHT 15	OF	26

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DETAIL A
SCALE: 1"=5'



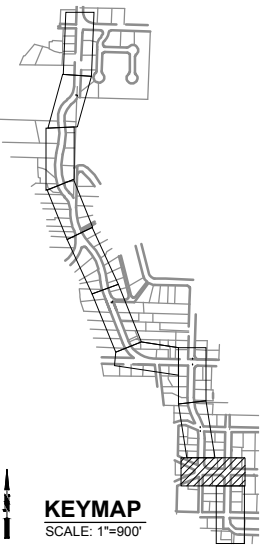

Town of Beaux Arts
ENGINEERING APPROVAL
PERMIT NUMBER: ROW 24-5
Stacia Schroeder, PE 11/19/2025
Conformance With All Applicable Codes and Standards Required

GENERAL NOTES

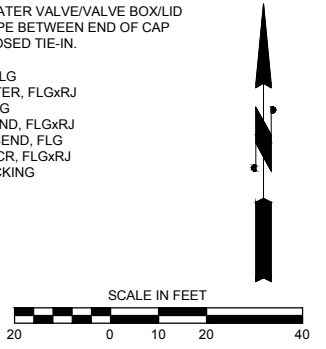
- 1 WATER SERVICE SHALL COMPLY WITH GENERAL NOTES AND WATER SERVICE CONSTRUCTION NOTES ON SHT G-1 UNLESS NOTED OTHERWISE.
- 2 SUPPORT EXIST AC PIPE DURING INSTALLATION OF DI PIPE TO MAINTAIN OPERATIONS UNTIL EXIST MAIN IS ABAND.
- 3 ASPHALT RESTORATION IN ROADWAY PER COB STD DWG RC-190-1. GRIND AND OVERLAY TO BE COMPLETED UNDER SEPARATE CONTRACT.
- 4 WORK IN BEAUX ARTS PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH CONDITIONS OF TOWN OF BEAUX ARTS RIGHT OF WAY PERMIT.
- 5 BEFORE MOBILIZING TO SITE 2026 PH 1-B, CONTRACTOR TO NOTIFY VILLAGE OF BEAUX ARTS PERSONNEL IN ACCORDANCE WITH THE SPECIAL CONTRACT INFORMATION LISTED IN THE PROJECT SPECIFICATIONS.

CONSTRUCTION NOTES

- 1 NOT USED
- 2 NOT USED
- 3 HAND DIG TO PROTECT TREE ROOTS. HYDRO-EXCAVATION/VACTOR AS REQ'D. ARBORIST OBSERVE.
- 4 1- 6" TEE, FLG
1- 6" GV, FLGxRJ
1- 6" ADAPTER, FLGxRJ
1- 5 1/4" MVO FH ASSY PER COB STD W-13 CONC BLOCKING
- 5 PROTECT AND/OR REMOVE, STORE AND REPLACE SIGN.
- 6 1- 6" 45° BEND, RJ
CONC BLOCKING
- 7 1- 6" 22.5° BEND, RJ
CONC BLOCKING
- 8 PROTECT EXIST 4" PVC STORM DRAIN
- 9 CUT INTO AND CONNECT TO EXIST 4" STL W W/
1- 6" 45° BEND, FLGxRJ
1- 6"x4" RD CR, FLGxRJ
1- 4" DI NIPPLE, LENGTH AS REQ'D
1- 4" TRANS CPLG, DlxSTL
CONC BLOCKING
CAP CUT END OF EXIST 4" STL W W/
1- 4" END CAP CPLG
- 10 KING COUNTY METRO BUS STOP. SEE KING COUNTY BUS STOP NOTES ON SHT G-1.
- 11 SAWCUT, REMOVE, AND REPLACE CONC CURB/GUTTER/SIDEWALK TO NEAREST EXPANSION JOINT PER STD DET SW-100-1 AND SW-110-1.
- 12 INSTALL FH GUARD POST PER COB STD W-14
- 13 REMOVE EXIST FLGxHUB ADAPTER AND INSTALL
1- 4" BLIND FLG
CONC BLOCKING
- 14 POTHOLE TO LOCATE EXIST UTILITY, OR AS DIRECTED BY THE ENGINEER.
- 15 INSTALL UNDER EXIST STORM DRAINAGE. PROTECT/SUPPORT EXIST STORM AS NECESSARY.
- 16 INSTALL OVER EXIST SANITARY SEWER.
- 17 CAP CUT END OF EXIST 4" AC PIPE W/
1- 4" END CAP CPLG
ABAND PIPE IN PLACE PER COB STD W5-29.1
- 18 1- 12" GV, FLGxRJ
1- 12" 22.5° BEND, FLGxRJ
- 19 1- 12" 11.25° BEND, RJ
CONC BLOCKING
- 20 1- 12" 22.5° BEND, RJ
CONC BLOCKING
- 21 1- 12" 45° BEND, RJ
CONC BLOCKING
- 22 1- 6" TEE, FLG
3- 6" GV, FLGxRJ
1- 6" NIPPLE, LENGTH AS REQ'D
CONC BLOCKING
- 23 CUT INTO AND CONNECT TO EXIST 2" STL W W/
1- 6" 45° BEND, FLGxRJ
1- 2" DI NIPPLE, THREADED PIPE, LENGTH AS REQ'D
1- 6" STL BLIND FLG, W/ 2" TAP. GASKET TO INCLUDE DI-ELECTRIC ISOLATION AND BOLT KIT
1- 2" TRANS CPLG, DlxSTL
CONC BLOCKING
CAP CUT END OF EXIST 2" STL W W/
1- 2" CAP
- 24 CUT INTO AND CONNECT TO EXIST 4" STL W W/
1- 4" DI NIPPLE, LENGTH AS REQ'D
1- 4" TRANS CPLG, DlxSTL
CONC BLOCKING
CAP CUT END OF EXIST 4" STL W W/
2- 4" END CAP CPLG
- 25 REMOVE WATER VALVE/VALVE BOX/LID
REMOVE PIPE BETWEEN END OF CAP
AND PROPOSED TIE-IN.
- 26 1- 6" TEE, FLG
1- 6" ADAPTER, FLGxRJ
1- 6" GV, FLG
1- 6" 45° BEND, FLGxRJ
1- 6" 22.5° BEND, FLG
1- 6"x4" RD CR, FLGxRJ
CONC BLOCKING



KEYMAP
SCALE: 1"=900'



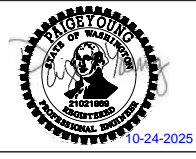
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Drawing Path and Name: \\W:\Projects\VA\Bellevue\2025\20251012 CAD\DWG\20251012_20251012.dwg, Plotted Date: October 22, 2025 3:20 PM By: Matt Estep

NO.	DATE	BY	APPR.	REVISIONS

PMY	OCTOBER 2025
DESIGNED BY	DATE
JO. AD. HC	OCTOBER 2025
DRAWN BY	DATE
NCR	OCTOBER 2025
CHECKED BY	DATE

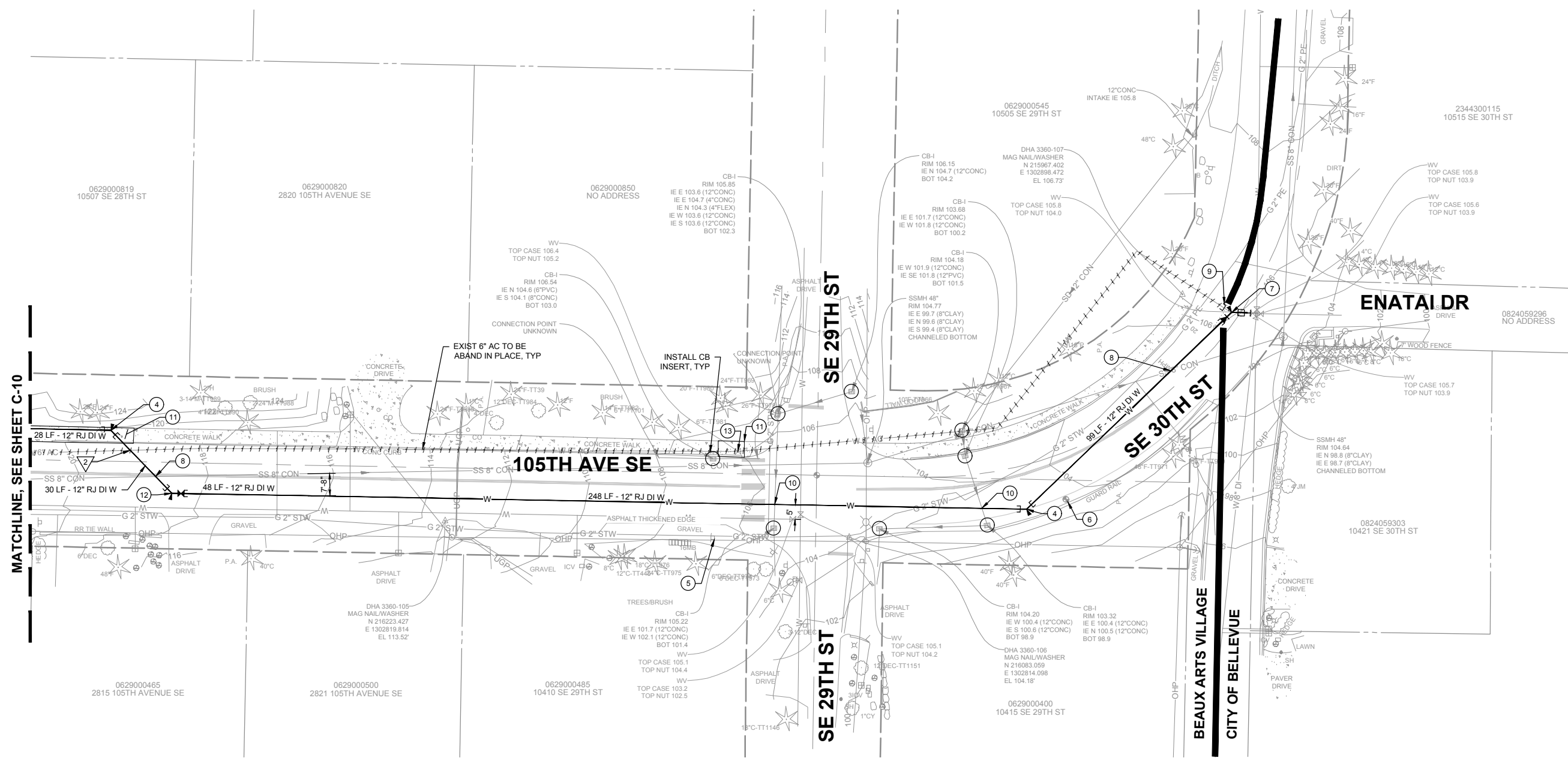


WATER MAIN REPLACEMENT
2026 PHASE 1

UTILITY GRID: E-11	SEC 08 TWN 24 RGE 05
SITE B - SE 28TH ST	
C-10	SHT 16 OF 26

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MATCHLINE, SEE SHEET C-10

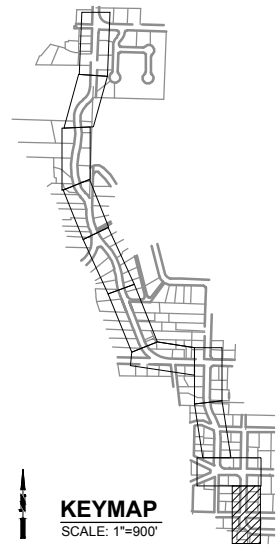


GENERAL NOTES

- 1 WATER SERVICE SHALL COMPLY WITH GENERAL NOTES AND WATER SERVICE CONSTRUCTION NOTES ON SHT G-1 UNLESS NOTED OTHERWISE.
- 2 SUPPORT EXIST AC PIPE DURING INSTALLATION OF DI PIPE TO MAINTAIN OPERATIONS UNTIL EXIST MAIN IS ABAND.
- 3 ASPHALT RESTORATION IN ROADWAY PER COB STD DWG RC-190-1. GRIND AND OVERLAY TO BE COMPLETED UNDER SEPARATE CONTRACT.
- 4 WORK IN BEAUX ARTS PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH CONDITIONS OF TOWN OF BEAUX ARTS RIGHT OF WAY PERMIT.
- 5 BEFORE MOBILIZING TO SITE 2026 PH 1-B, CONTRACTOR TO NOTIFY VILLAGE OF BEAUX ARTS PERSONNEL IN ACCORDANCE WITH THE SPECIAL CONTRACT INFORMATION LISTED IN THE PROJECT SPECIFICATIONS.

CONSTRUCTION NOTES

- 1 NOT USED
- 2 NOT USED
- 3 NOT USED
- 4 1 - 12" 45° BEND, RJ CONC BLOCKING
- 5 KING COUNTY METRO BUS STOP. SEE KING COUNTY BUS STOP NOTES ON SHT G-1.
- 6 REMOVE AND REPLACE (PER COB STD DWG RC-260-1) OR PROTECT SURVEY MONUMENT.
- 7 CONNECT TO EXIST 8" DI GV W/
1 - 12"x8" RDGR, FLGxRJ
1 - 8" 45° BEND, FLGxRJ
1 - 8" DI NIPPLE, LENGTH AS REQ'D CONC BLOCKING
- 8 INSTALL OVER EXIST SANITARY SEWER.
- 9 CAP CUT END OF EXIST 8" DI PIPE W/
1 - 8" CAP, MJ
ABAN PIPE IN PLACE PER COB STD W5-29.1
- 10 INSTALL UNDER EXIST STORM DRAINAGE. PROTECT/SUPPORT EXIST STORM AS NECESSARY.
- 11 SAWCUT, REMOVE, AND REPLACE CONC CURB/GUTTER/SIDEWALK TO NEAREST EXPANSION JOINT PER STD DET SW-100-1 AND SW-110-1.
- 12 1 - 12" 45° BEND, FLGxRJ
1 - 12" GV, FLGxRJ CONC BLOCKING
- 13 CLOSE EXIST WATER VALVE AND REMOVE VALVE BOX/LID.



Town of Beau Arts
ENGINEERING APPROVAL
PERMIT NUMBER: ROW 24-5
Stacia Schroeder, PE 11/19/2025
Conformance With All Applicable Codes and Standards Required

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SCALE IN FEET
HORIZONTAL 0 10 20 40

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NCR	OCTOBER 2025
CHECKED BY	DATE

Utilities

10-24-2025

WATER MAIN REPLACEMENT

2026 PHASE 1

UTILITY GRID: E-11

SEC 08 TWN 24 RGE 05

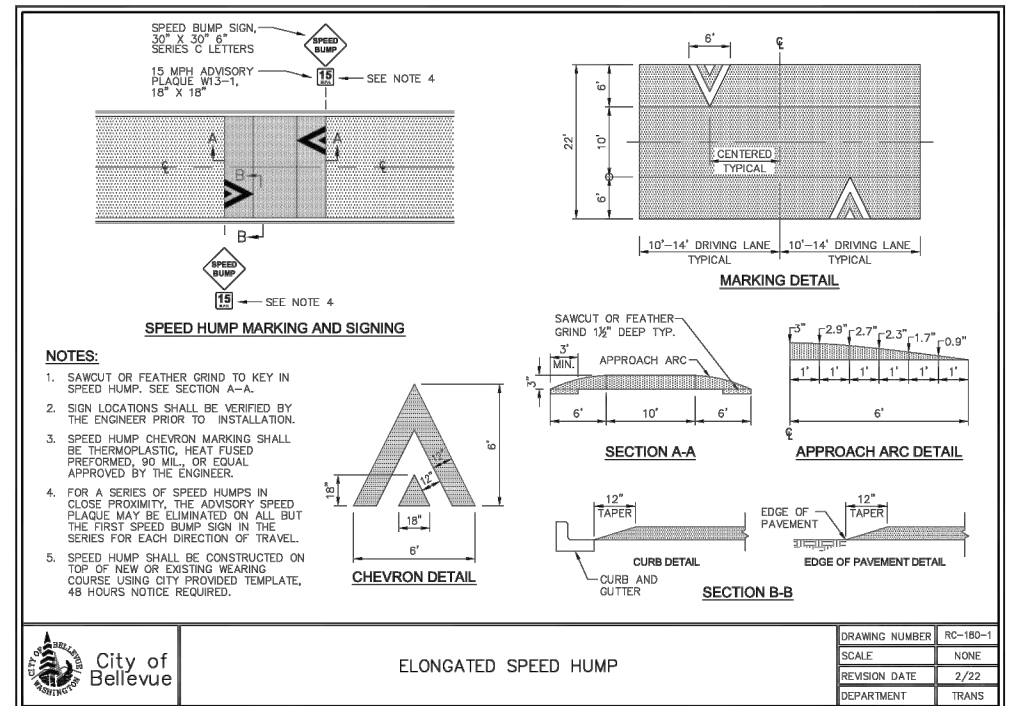
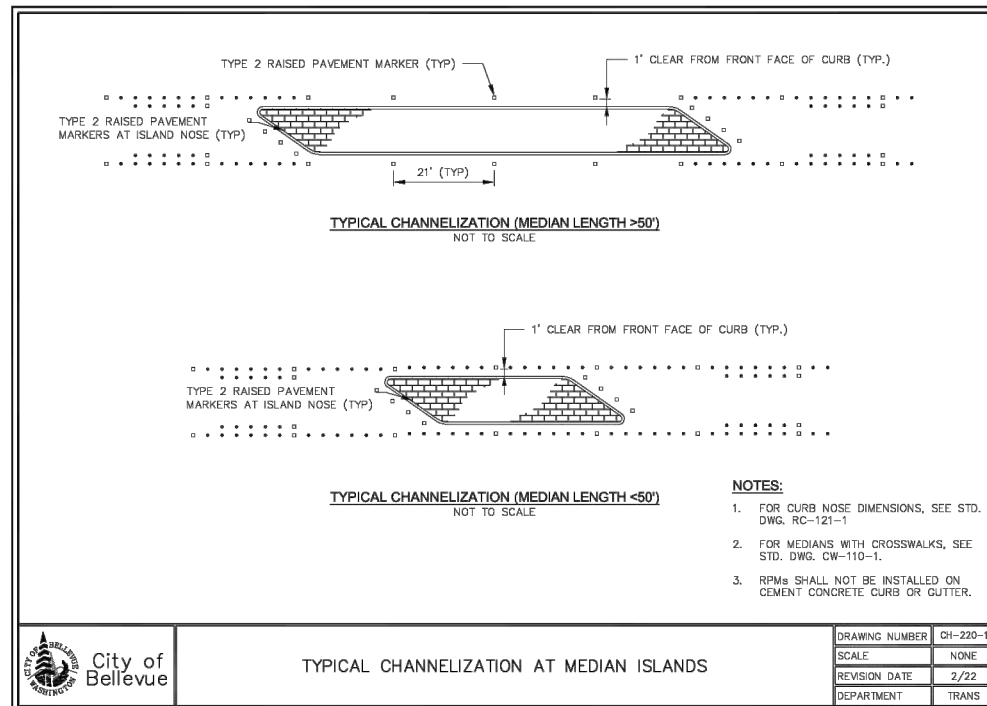
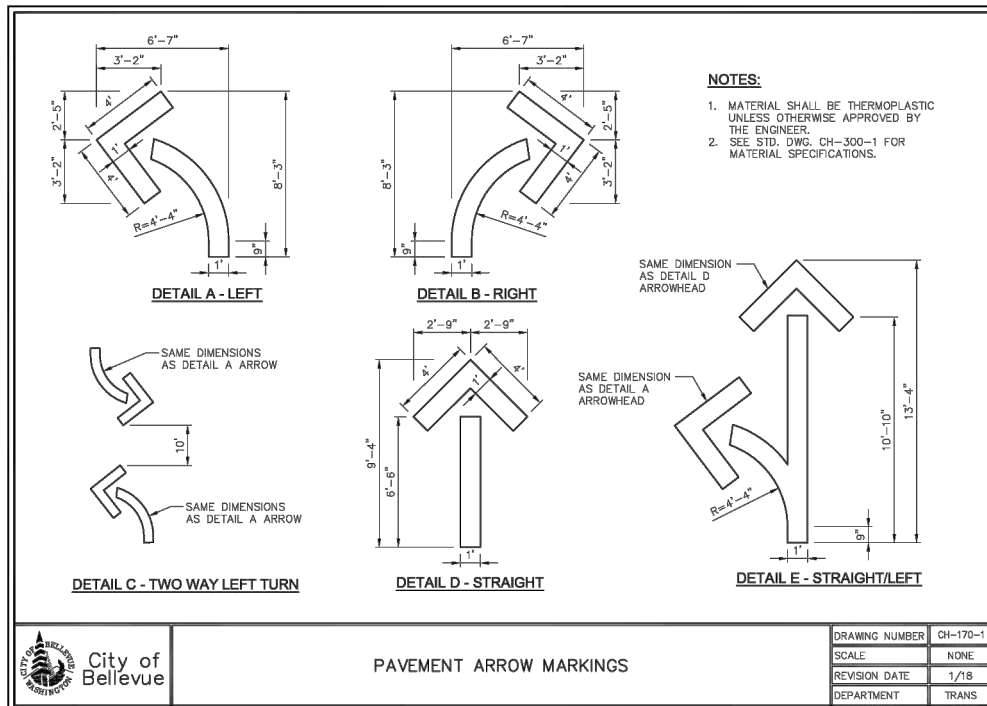
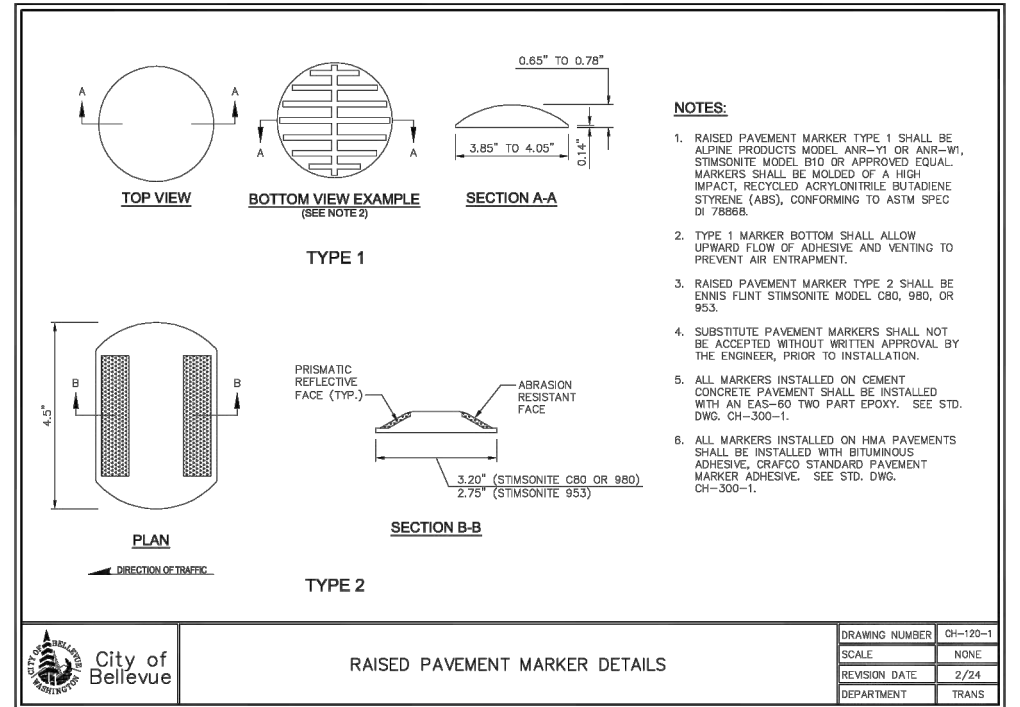
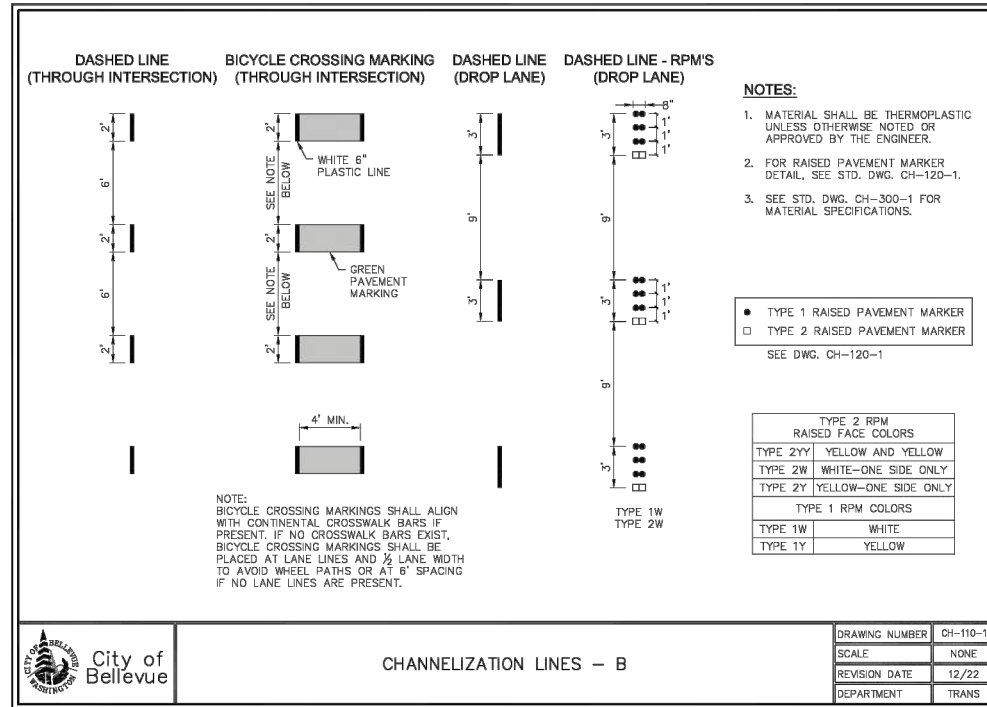
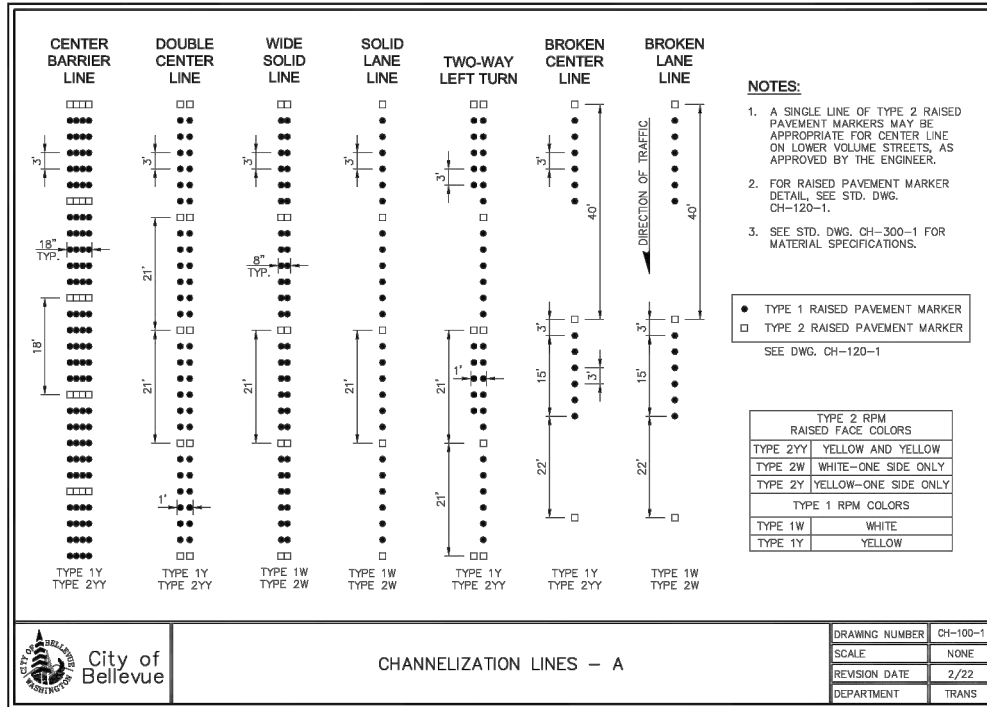
SITE B - 105TH AVE SE

C-11

SHT 17 OF 26

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 NCR OCTOBER 2025
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**WATER MAIN REPLACEMENT
 2026 PHASE 1**

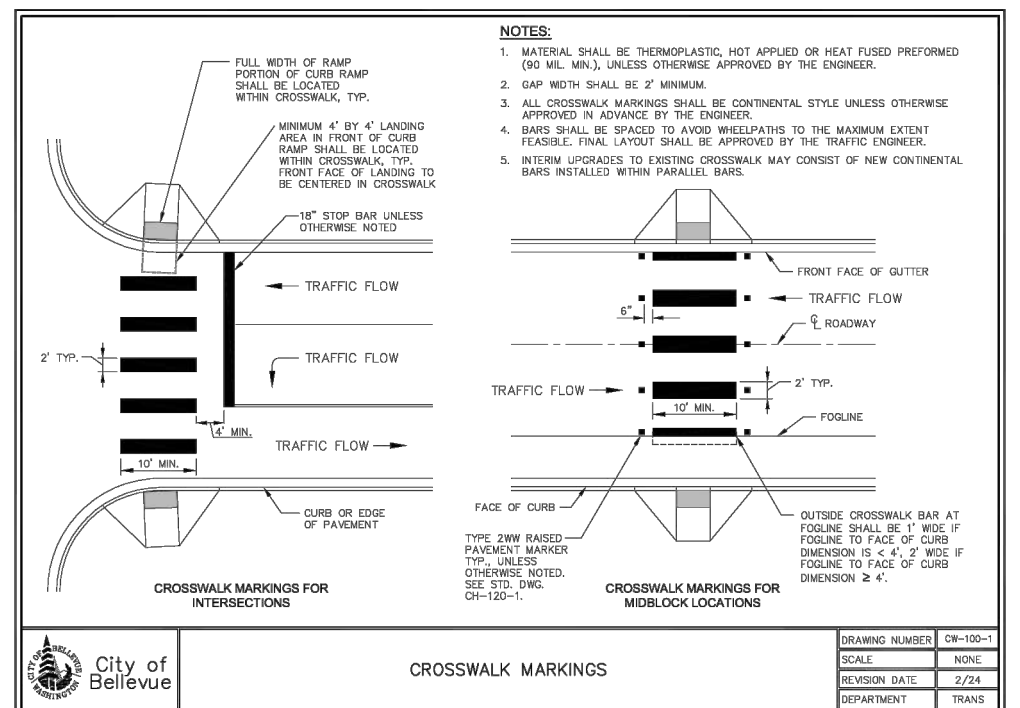
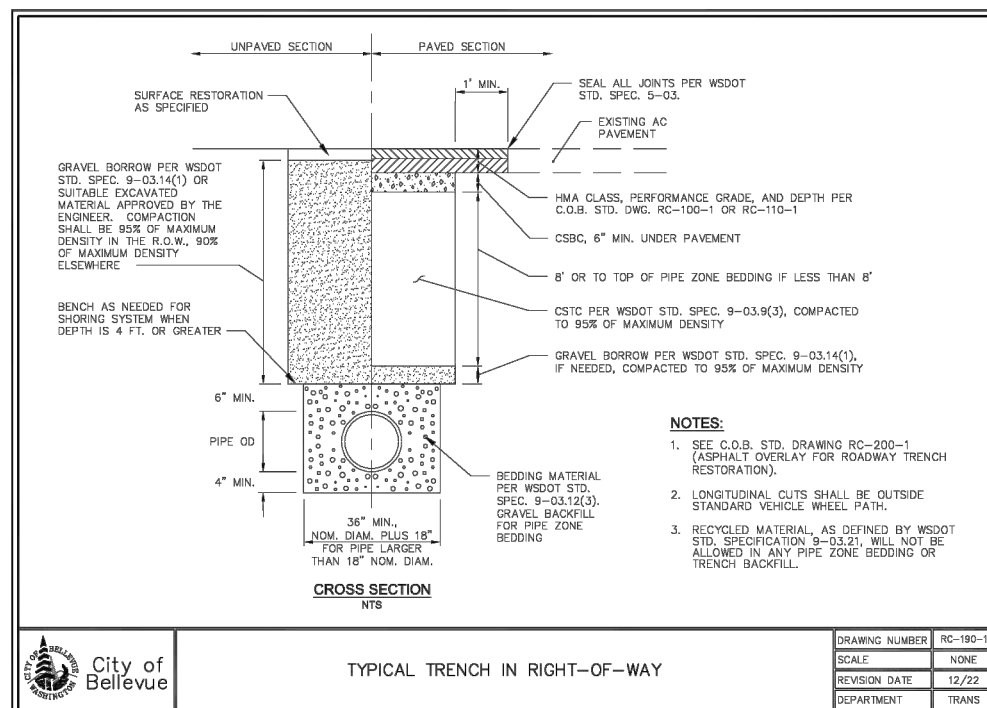
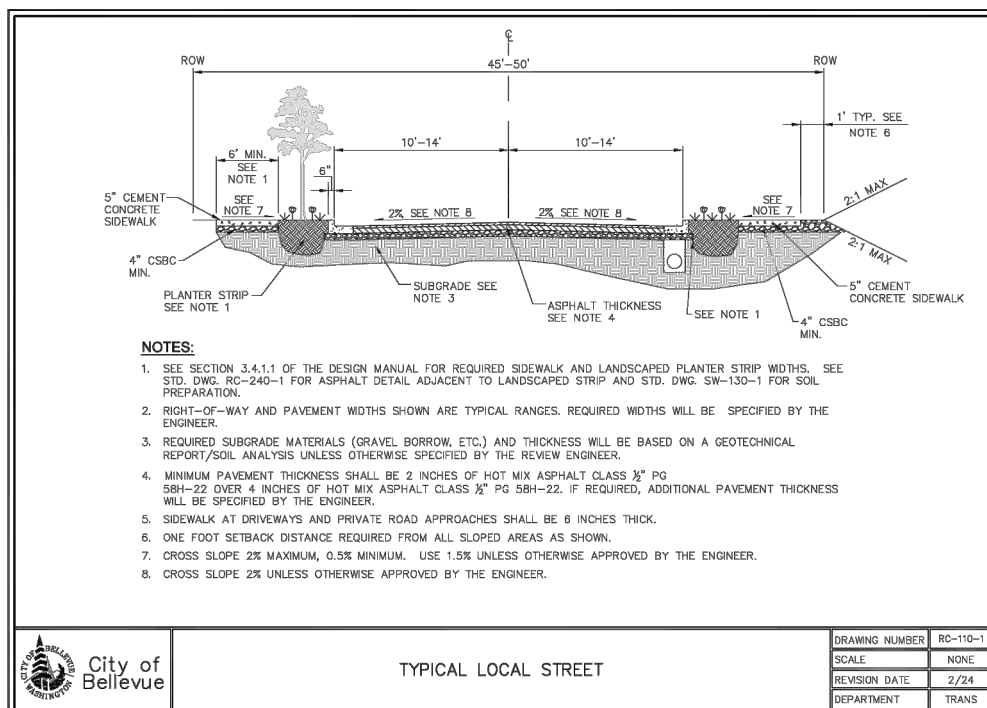
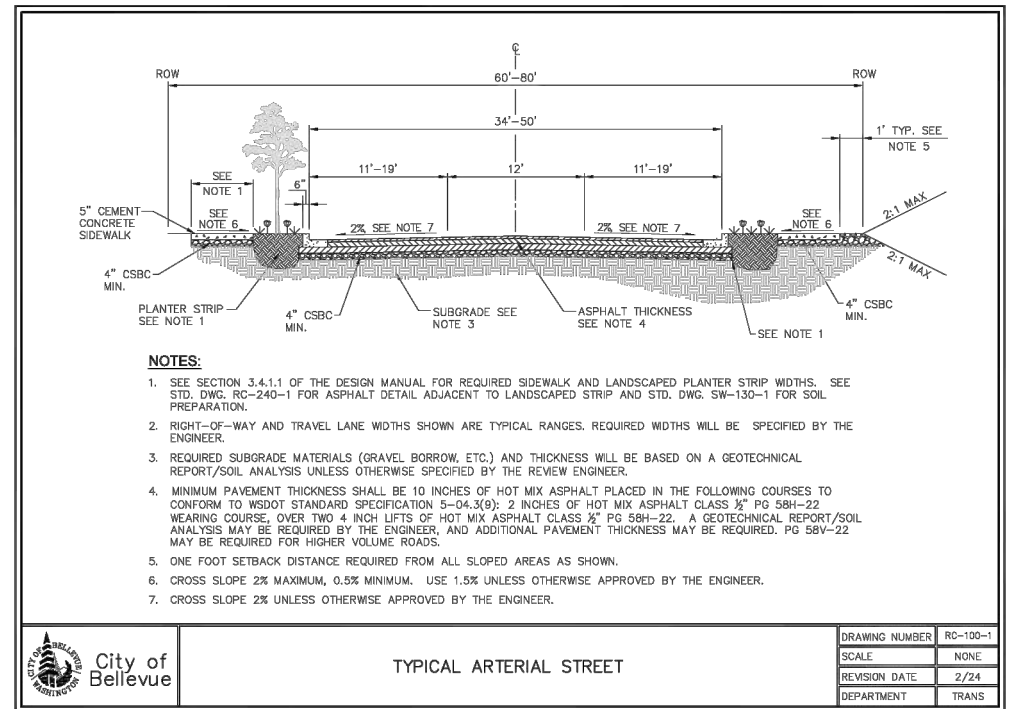
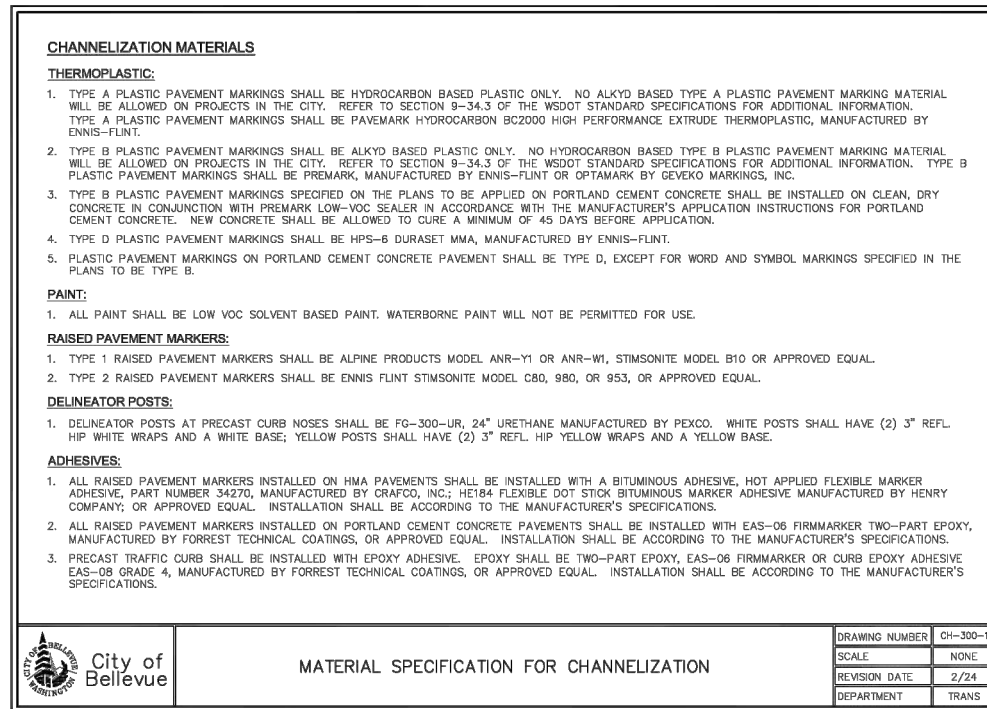
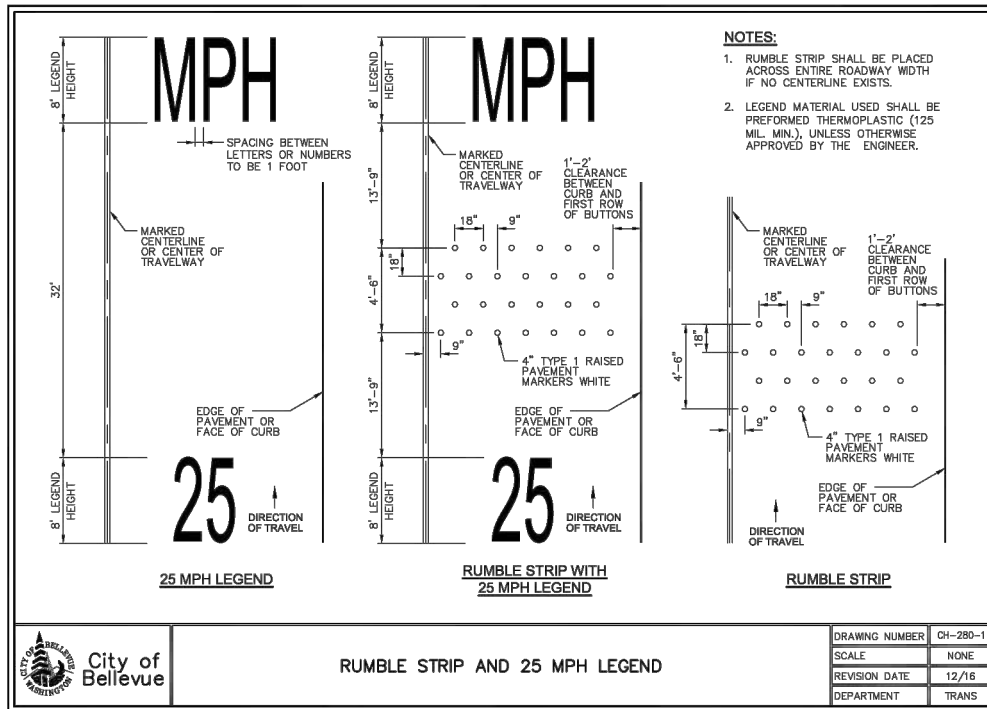
UTILITY GRID:	
BELLEVUE ROADWAY RESTORATION STANDARD DETAILS	
DT-2	SHT 22 OF 26

CALL 72 HOURS BEFORE YOU DIG



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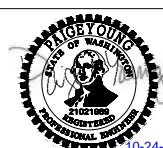
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WATER MAIN REPLACEMENT
2026 PHASE 1

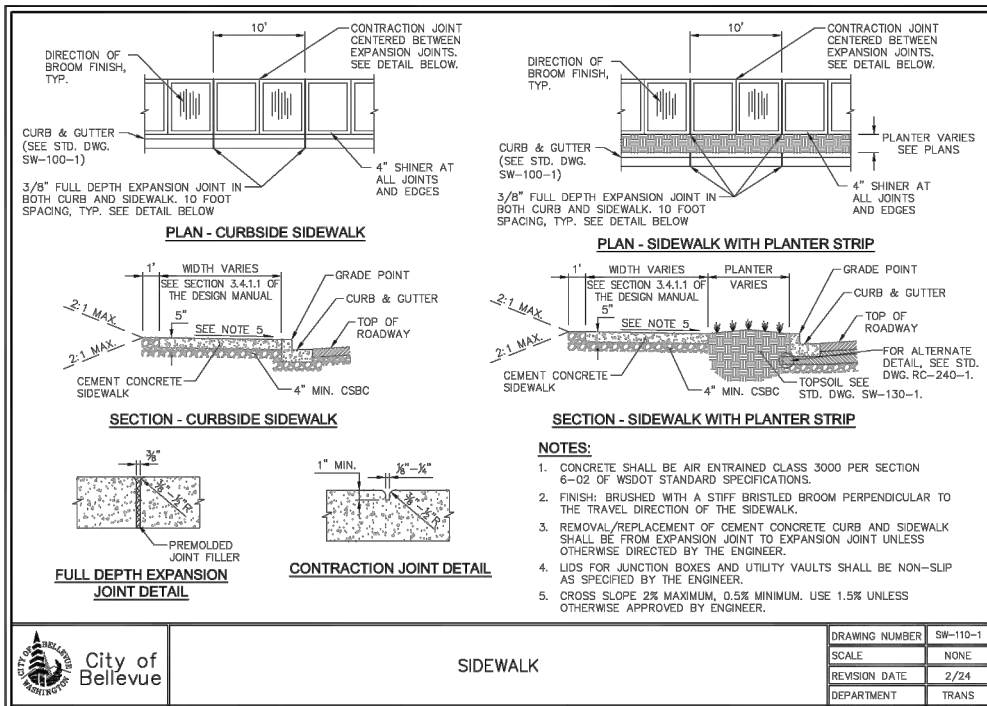
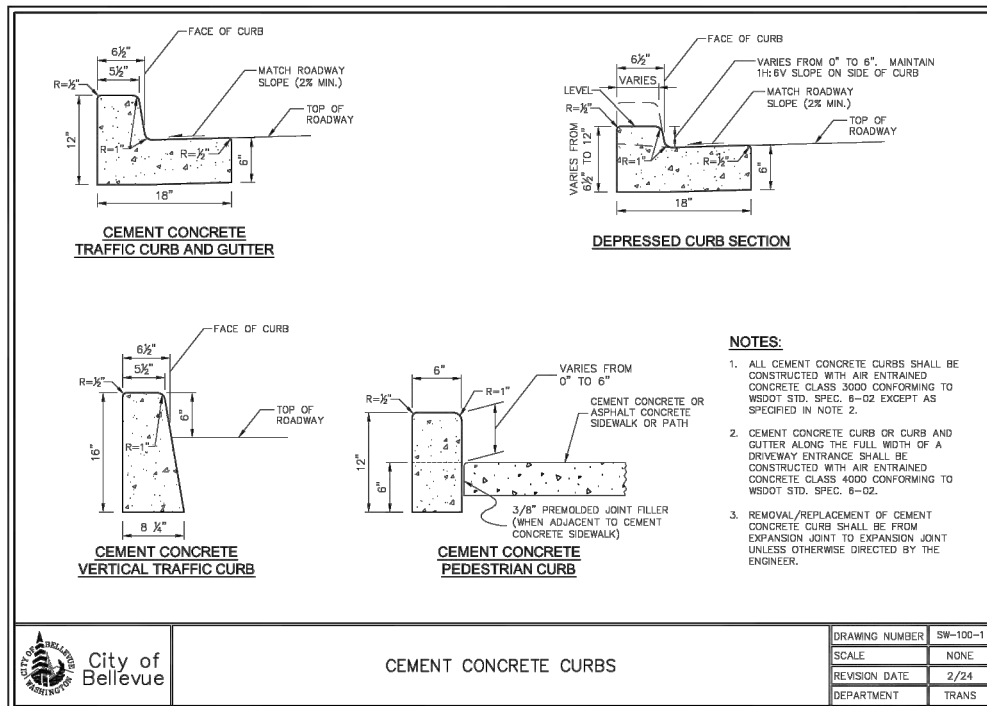
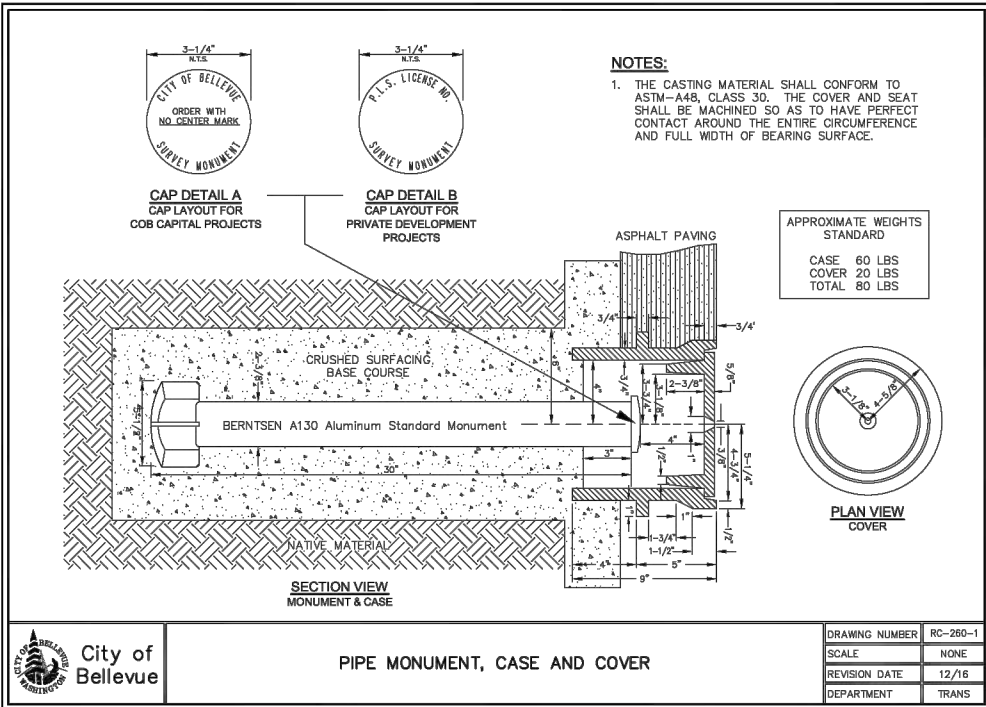
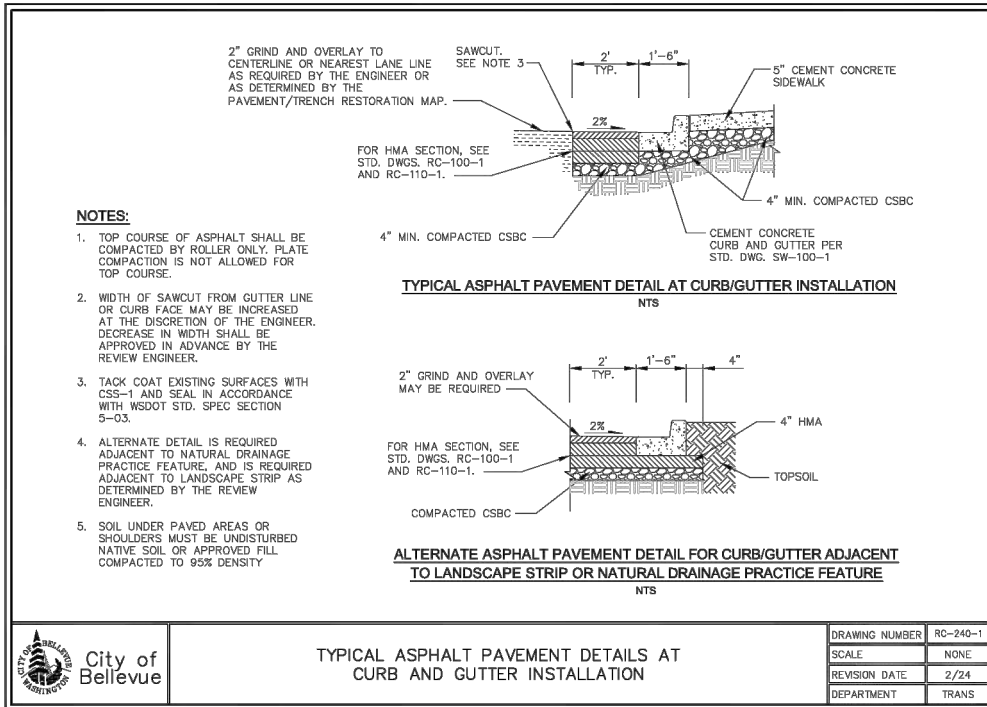
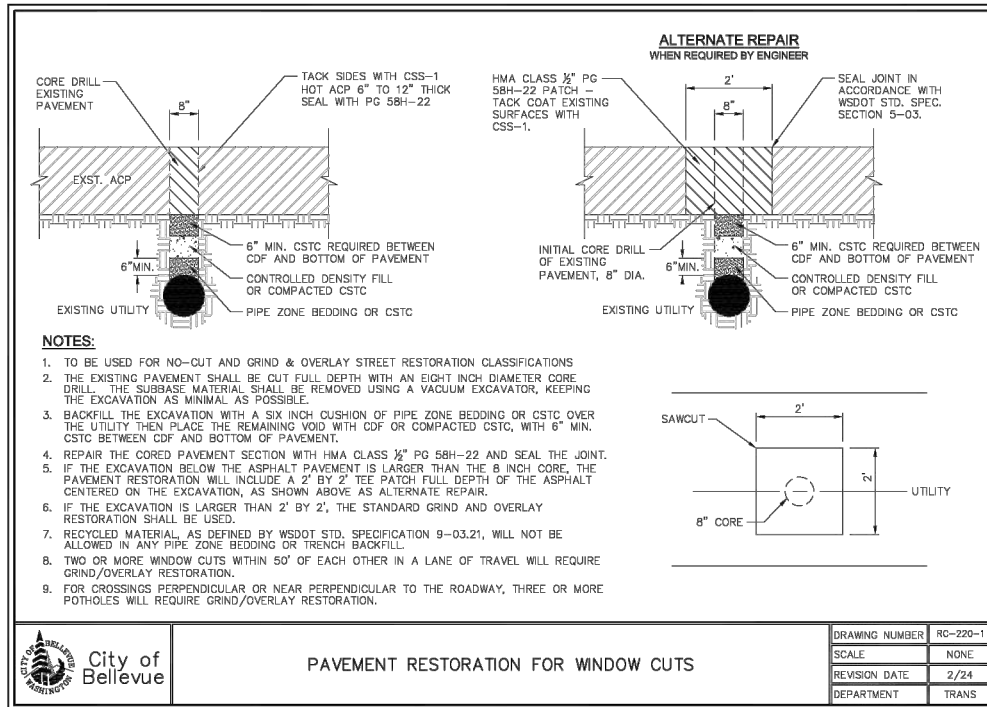
UTILITY GRID:	
BELLEVUE ROADWAY RESTORATION	
STANDARD DETAILS	
DT-3	SHT 23 OF 26

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				PAVEMENT RESTORATION FOR WINDOW CUTS			
				CEMENT CONCRETE CURBS			
DRAWING NUMBER	RC-220-1	SCALE	NONE	DRAWING NUMBER	SW-100-1	SCALE	NONE
REVISION DATE	2/24	REVISION DATE	2/24	REVISION DATE	2/24	REVISION DATE	2/24
DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS

				TYPICAL ASPHALT PAVEMENT DETAILS AT CURB AND GUTTER INSTALLATION			
				SIDEWALK			
DRAWING NUMBER	RC-240-1	SCALE	NONE	DRAWING NUMBER	SW-110-1	SCALE	NONE
REVISION DATE	2/24	REVISION DATE	2/24	REVISION DATE	2/24	REVISION DATE	2/24
DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS

				PIPE MONUMENT, CASE AND COVER			
				CEMENT CONCRETE CURBS			
DRAWING NUMBER	RC-260-1	SCALE	NONE	DRAWING NUMBER	SW-110-1	SCALE	NONE
REVISION DATE	12/18	REVISION DATE	2/24	REVISION DATE	2/24	REVISION DATE	2/24
DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS	DEPARTMENT	TRANS

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Utilities

10-24-2025

WATER MAIN REPLACEMENT 2026 PHASE 1

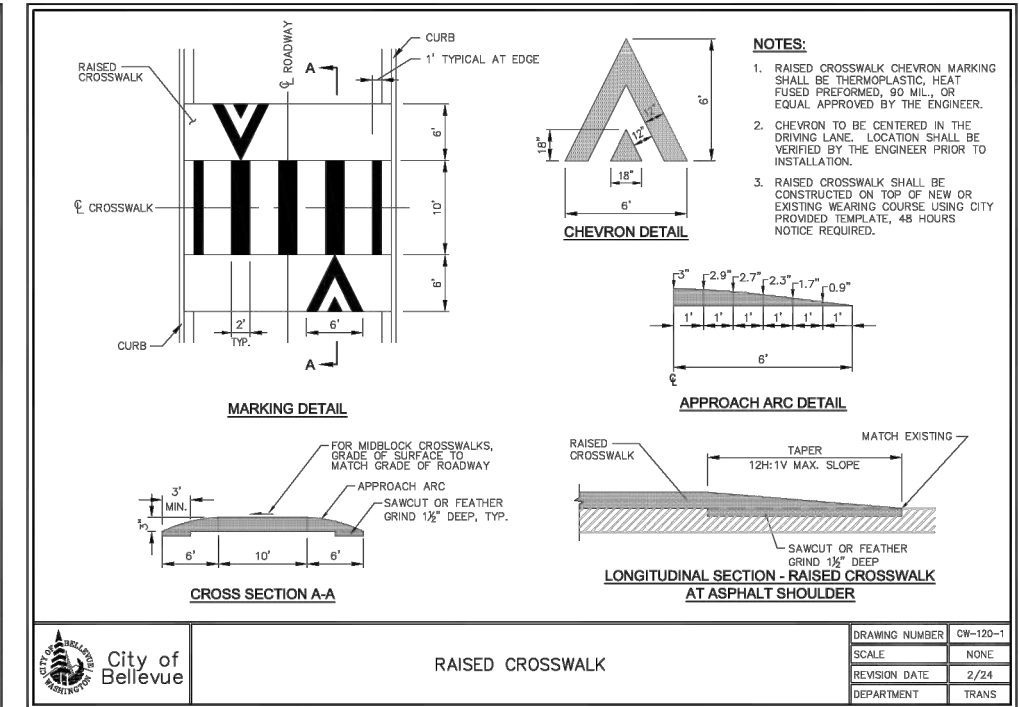
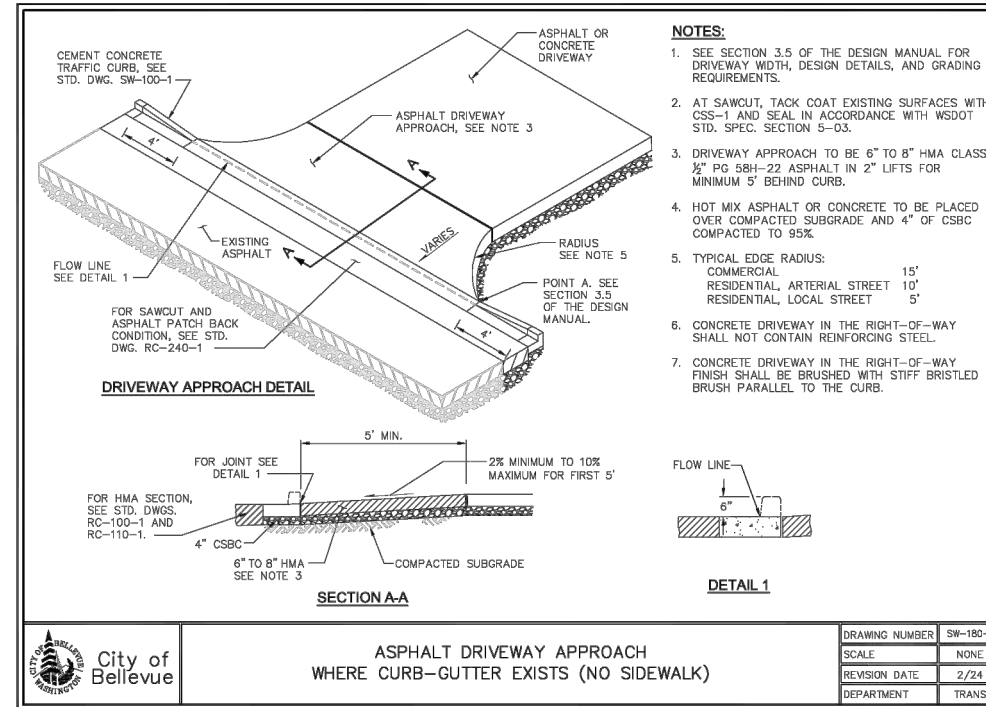
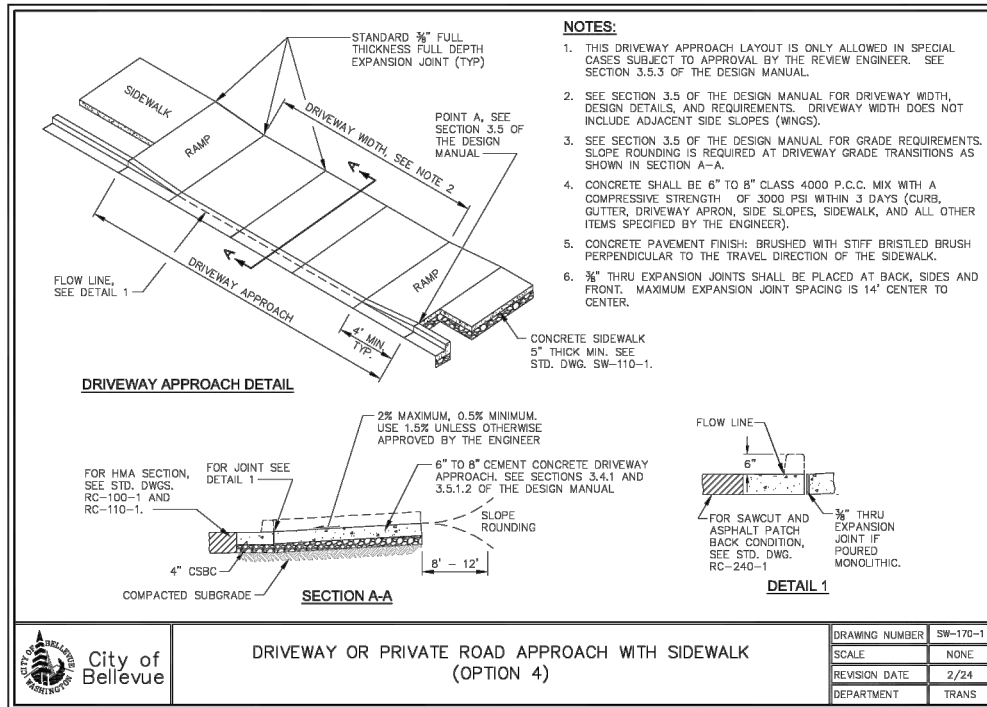
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BELLEVUE ROADWAY RESTORATION STANDARD DETAILS	
DT-4	SHT 24 OF 26

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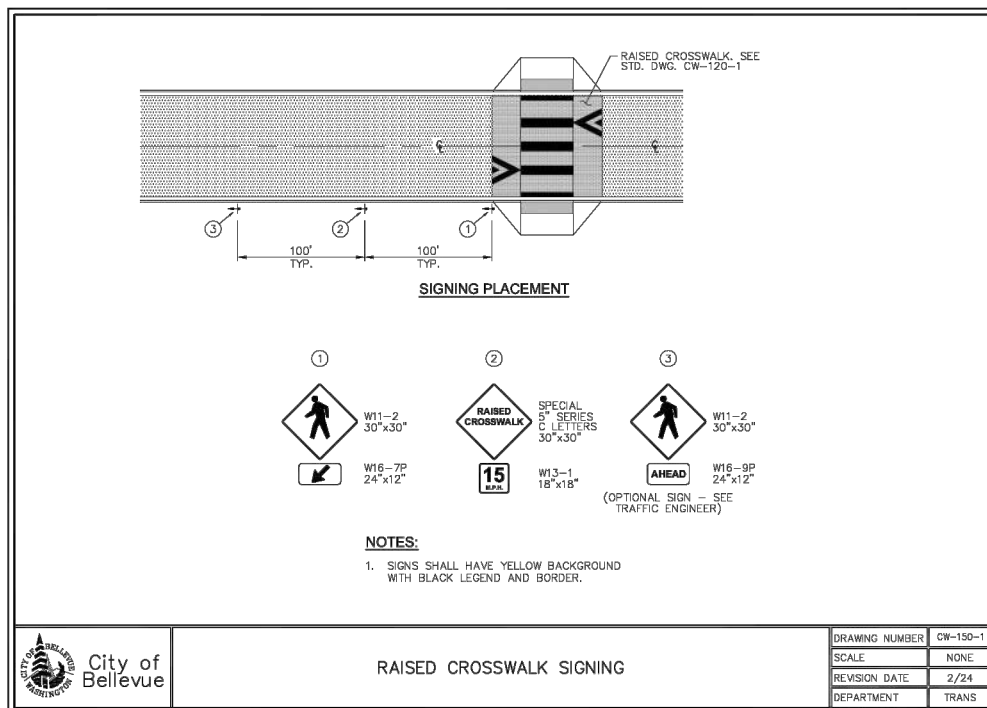
811

Know what's below.
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BELLEVUE TRANSPORTATION STANDARD CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF BELLEVUE TRANSPORTATION DEPARTMENT DESIGN MANUAL, APPLICABLE CITY CODES, AND THE MOST RECENT WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.
- THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN REVIEWED ACCORDING TO THE LATEST EDITION OF THE CITY OF BELLEVUE TRANSPORTATION DEPARTMENT DESIGN MANUAL. THIS APPROVAL IS SUBJECT TO FIELD INSPECTION; OVERSIGHT OR VIOLATION OF CITY ORDINANCES IS NOT INCLUDED IN THIS APPROVAL. VARIANCES TO THESE STANDARDS ARE BY APPROVAL OF THE TRANSPORTATION DEPARTMENT REVIEW ENGINEER AND THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR.
- APPROVAL OF THIS ROAD, GRADING, AND/OR DRAINAGE PLAN DOES NOT CONSTITUTE AN APPROVAL OF ANY OTHER CONSTRUCTION (E.G., DOMESTIC WATER CONVEYANCE, SEWER CONVEYANCE, GAS, ELECTRICAL, ETC.).
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL FOR A PRE-CONSTRUCTION CONFERENCE AT 425-452-6875 PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY. THIS CONFERENCE MUST BE ATTENDED BY THE CONTRACTOR AND THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR. A RIGHT OF WAY PERMIT MUST BE OBTAINED PRIOR TO SCHEDULING THE PRE-CONSTRUCTION CONFERENCE.
- A COPY OF THESE APPROVED PLANS MUST BE AT THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR MAY ISSUE A STOP WORK ORDER IF APPROVED PLANS ARE NOT AVAILABLE AT THE SITE WHEN NEEDED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY CONSTRUCTION EASEMENTS AND RIGHT OF WAY USE PERMITS BEFORE BEGINNING OFF-SITE WORK. WORK WITHIN THE RIGHT OF WAY FRONTING THE SITE, WHETHER IMPROVED OR UNIMPROVED, REQUIRES A SEPARATE RIGHT OF WAY USE PERMIT. RIGHT OF WAY USE PERMITS ARE REQUIRED FOR ALL CURB CUTS AND ROADWAY CUTS.
- IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THIS APPROVAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER SERVICES OR DEVICES NECESSARY TO PROTECT PROPERTY AND THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC. TRAFFIC CONTROL PLANS MUST BE SUBMITTED UNDER THE RIGHT OF WAY USE PERMIT PRIOR TO WORK COMMENCING IN THE RIGHT OF WAY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF BELLEVUE'S TRAFFIC SIGNAL SECTION INSPECTOR/LOCATOR AT 425-864-8080 BEFORE RELOCATING ANY TRAFFIC SIGNAL OR STREET LIGHTING POLES, CONDUITS OR EQUIPMENTS. IN ADDITION, THE INSPECTOR MUST BE NOTIFIED IF ANY STREET CUT THAT AFFECTS AN EXISTING SIGNAL LOOP DETECTOR IN THE RIGHT OF WAY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY TELEPHONE, GAS, POWER, AND CABLE TV COMPANIES OF PROPOSED WORK PRIOR TO CONSTRUCTION.
- PRIOR TO THE PLACEMENT OF ASPHALT PAVING, THE CONTRACTOR MUST SUBMIT COMPACTION TEST RESULTS (CONDUCTED BY A LICENSED SOILS ENGINEER) TO THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR. PROOF ROLLING OF THE ROADWAY WILL BE CONDUCTED IN THE PRESENCE OF THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR PRIOR TO CRUSHED ROCK PLACEMENT.
- THE FINAL TOP LIFT FOR THE ROADWAY MAY BE PLACED ONLY AFTER APRIL 1ST AND PRIOR TO OCTOBER 1ST, SUBJECT TO TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR APPROVAL. ALL OTHER LIMITATIONS PER WSDOT STANDARD SPECIFICATIONS 5-04.3 SHALL APPLY.
- ALL CITY-OWNED UTILITIES VALVE BOXES, MANHOLE COVERS, CATCH BASINS, AND MONUMENT CASES WHICH ARE IN THE ASPHALT PORTION OF THE ROADWAY SHALL BE ADJUSTED TO THE FINAL ROADWAY GRADE FOR THAT PORTION OF THE PROJECT WITHIN ONE WEEK OF THE PLACEMENT OF FINAL LIFT. THESE ITEMS WILL BE ADJUSTED TO THE FINAL GRADE ONLY AFTER THE FINAL LIFT OF ASPHALT IS PLACED.
- ALL WORK SHALL BE PERFORMED PER THE RECOMMENDATIONS OF SOILS REPORTS PREPARED FOR THIS PROJECT, INCLUDING THE SOILS REPORT FOR SOILS CONDITIONS RELATIVE TO ROADWAY PAVING, UNLESS OTHERWISE DIRECTED IN WRITING BY THE TRANSPORTATION DEPARTMENT REVIEW ENGINEER OR THE TRANSPORTATION CONSTRUCTION INSPECTOR.
- STREET SIGNS ARE TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR AS DIRECTED PER A SIGNING PLAN APPROVED BY THE TRANSPORTATION DEPARTMENT. CONTACT THE TRAFFIC ENGINEERING TECHNICIAN AT (425) 452-4499 AT LEAST 72 HOURS PRIOR TO INSTALLATION FOR FIELD LAYOUT DIRECTION. ALL SIGNS MUST BE IN GOOD CONDITION PRIOR TO FINAL ACCEPTANCE OF THE ROADWAY.
- RELOCATION OF STREET SIGNS MUST BE COORDINATED WITH THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR.
- PUGET SOUND ENERGY WILL DESIGN AND INSTALL THE INTERNAL PLAT STREET LIGHTING SYSTEM, AT THE DEVELOPER'S COST. THE DESIGN OF THIS SYSTEM MUST BE APPROVED BY THE CITY OF BELLEVUE PRIOR TO INSTALLATION. POLES MUST BE INSTALLED IN CONJUNCTION WITH ROADWAY IMPROVEMENT WORK.
- SAFETY RAIL, GUARD RAIL, AND DRIVEWAY APRONS MUST BE PLACED AND CONSTRUCTED PER THE CITY OF BELLEVUE TRANSPORTATION DEPARTMENT DESIGN MANUAL FOR RESIDENTIAL SUBDIVISIONS. DRIVEWAY APRONS MAY BE INSTALLED ONLY AFTER ISSUANCE OF BUILDING PERMITS. THEREFORE, IF CURB AND GUTTER IS PLACED BEFORE BUILDING PERMITS ARE ISSUED, CURB AND GUTTER SHALL BE CONTINUOUS. A RIGHT OF WAY USE PERMIT WILL BE REQUIRED TO INSTALL DRIVEWAY APRONS ABUTTING CITY RIGHT OF WAY.
- THE CONTRACTOR IS RESPONSIBLE FOR RESTRIPIING THE ROAD SURFACE PER APPROVED PLANS AFTER AN ASPHALT OVERLAY. THIS WORK MUST BE COORDINATED WITH THE TRANSPORTATION DEPARTMENT CONSTRUCTION INSPECTOR AND THE TRAFFIC ENGINEERING TECHNICIAN.
- THE CONTRACTOR MUST CALL FOR CONCRETE FORM INSPECTION AND/OR STRING INSPECTION PRIOR TO POURING CONCRETE.
- THE CONTRACTOR MUST CALL FOR SIGHT DISTANCE INSPECTION PRIOR TO PROJECT COMPLETION. THIS INSPECTION WILL INCLUDE DRIVEWAYS AND INTERSECTIONS FOR VEHICULAR SIGHT DISTANCE, AND SIDEWALK AND OTHER PEDESTRIAN FACILITIES FOR PEDESTRIAN SIGHT DISTANCE. FINAL SIGHT DISTANCE MUST TAKE INTO CONSIDERATION THE ANTICIPATED HEIGHT OF MATURE LANDSCAPING.
- THE CONTRACTOR MUST PROVIDE FOR CONSTRUCTION WORKER PARKING, EQUIPMENT STORAGE, AND MATERIAL STORAGE ON SITE. EXCEPTIONS MAY BE GRANTED BY THE TRANSPORTATION DEPARTMENT DIRECTOR UNDER CERTAIN CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND COORDINATION OF PUBLIC AND FRANCHISE UTILITIES. THIS WORK MUST BE COORDINATED SUCH THAT, FOR EXAMPLE, THE PLACEMENTS OF UTILITY VAULTS DO NOT CREATE A CONFLICT WITH THE INSTALLATION OF DRIVEWAY APPROACHES AND/OR SIDEWALKS AT 2% CROSS SLOPE AND MAXIMUM OF 8% RUNNING SLOPE PER ADA REQUIREMENTS.
- WHERE REQUIRED IN APPROVAL CONDITIONS, PERMANENT PIPE MONUMENTS SHALL BE SET ALONG THE STREET CENTERLINE AT ALL INTERSECTIONS, CURVE TANGENT POINTS, AND CUL-DE-SAC RADIUS POINTS. THE PIPE MONUMENTS SHALL BE A BERTSEN A130 ALUMINUM STANDARD MONUMENT (30" LONG) OR EQUIVALENT, TOGETHER WITH STANDARD IRON CASTING CASE AND COVER. THESE MATERIALS AND SPECIFICATIONS ARE SHOWN IN CITY OF BELLEVUE STANDARD DRAWING DEV-12 (CAP DETAIL B).



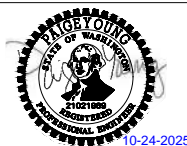
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WATER MAIN REPLACEMENT 2026 PHASE 1

UTILITY GRID:	
BELLEVUE ROADWAY RESTORATION STANDARD DETAILS	
DT-5	SHT 25 OF 26

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