SE 27TH ST STORM WATER IMPROVEMENT PROJECT

BEAUX ARTS VILLAGE, WASHINGTON

JANUARY 31, 2020

SURVEY DATA

SURVEY BASEMAP DATA SHOWN ON PACE ENGINEERING, INC. DRAWING "TOPOGRAPHIC SURVEY FOR TOWN OF BEAUX ARTS VILLAGE" DATED 09/26/17.

VERTICAL DATUM

NAVD 88 PER TIES TO CITY OF BELLEVUE SURVEY CONTROL POINT NO. 225 ELEVATION 104.20'

WASHINGTON SPC NORTH ZONE (4601) NAD 83-2011 PER TIES TO THE CITY OF BELLEVUE SURVEY CONTROL POINTS 2082 & 2084

<u>BASIS OF BEARINGS</u> N.01°07'58"E. BETWEEN THE MONUMENTS FOUND ON 105TH AVE SE

THIS INFORMATION DOES NOT REPRESENT A BOUNDARY SURVEY, PROPERTY OWNERSHIP, OR AS-BUILT UTILITY INFORMATION. INFORMATION ON THE WATER PLANS IS NOT INTENDED TO CONSTITUTE ADVICE NOR IS IT TO BE USED AS A SUBSTITUTE FOR SPECIFIC ADVICE FROM A LICENSED PROFESSIONAL. YOU SHOULD NOT ACT (OR REFRAIN FROM ACTING) BASED UPON INFORMATION ON THESE PLANS WITHOUT INDEPENDENTLY VERIFYING THE INFORMATION AND, AS NECESSARY, OBTAINING PROFESSIONAL ADVICE REGARDING YOUR PARTICULAR FACTS &

RIGHT OF WAY CENTERLINES AND PARCEL LINES SHOWN HEREON ARE BASED ON THE RECORD OF SURVEY FOR THE TOWN OF BEAUX ARTS VILLAGE BY HORTON DENNIS & ASSOCIATES RECORDED UNDER RECORDING NO. 9805199007 AND SUPPLEMENTED WITH THE FOLLOWING BOUNDARY LINE ADJUSTMENTS (20011227900009 & 20020319900014).

BEARINGS AND DISTANCES ARE RECORD (ROTATED ABOUT BASIS OF BEARING LINE).

THE LOCATION AND DESCRIPTION OF ALL SURVEY MARKERS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS TAKEN IN AUGUST, 2017, UNLESS OTHERWISE INDICATED.

WORK PERFORMED IN CONJUNCTION WITH THIS SURVEY UTILIZED THE FOLLOWING EQUIPMENT AND PROCEDURES: (A) 1" TRIMBLE S6 SERIES ELECTRONIC TOTAL STATION, MAINTAINED TO THE MANUFACTURER'S SPECIFICATIONS PER W.A.C. 332-130-100. (B) FIELD TRAVERSE, EXCEEDING REQUIREMENTS SET FORTH IN W.A.C. 332-130-090.

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL

THIS TOPOGRAPHIC SURVEY DRAWING ACCURATELY PRESENTS SURFACE FEATURES LOCATED DURING THE COURSE OF THIS SURVEY. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED SOLELY UPON INFORMATION PROVIDED BY OTHERS AND PACE ENGINEERS, INC. DOES NOT ACCEPT RESPONSIBILITY OR ASSUME LIABILITY FOR THEIR ACCURACY OR COMPLETENESS. CONTRACTOR SHALL VERIFY EXACT SIZE AND LOCATION PRIOR TO CONSTRUCTION.

CALL UTILITY LOCATION SERVICE FOR LOCATES: 811

PROJECT TEAM

OWNER/APPLICANT

TOWN OF BEAUX ARTS VILLAGE CONTACT: TOM STOWE 10550 SE 27TH STREET BEAUX ARTS, WA 98004 PHONE: (425) 455-0538 EMAIL: tstowe@beauxarts-wa.gov

SURVEYOR

PACE ENGINEERS, INC.

CONTACT: JACK SEEDS, PLS

11255 KIRKLAND WAY

KIRKLAND, WA 98033

PHONE: (4250) 827-2014

EMAIL: jacks@paceengrs.com

CIVIL ENGINEER

NORTHWEST CIVIL SOLUTIONS, L.L.C. CONTACT: STACIA SCHROEDER, PE 14251 131ST AVENUE NE KIRKLAND, WA 98034 PHONE: (206) 276-8922 EMAIL: nwcivilsolutions@gmail.com

PROJECT INFORMATION

GENERAL

SITE ADDRESS: 10000-10400 SE 27TH STREET BEAUX ARTS VILLAGE, WA 98004

KC PARCEL NO.: PUBLIC RIGHT-OF-WAY SITE ACREAGE: PUBLIC RIGHT-OF-WAY

UTILITY PURVEYORS

GARBAGE:

WATER/STORMWATER TOWN OF BEAUX ARTS VILLAGE (425) 454-1900 x232

> BELLEVUE UTILITIES (425) 452-6973

REPUBLIC SERVICES (425) 646-2800 PUGET SOUND ENERGY

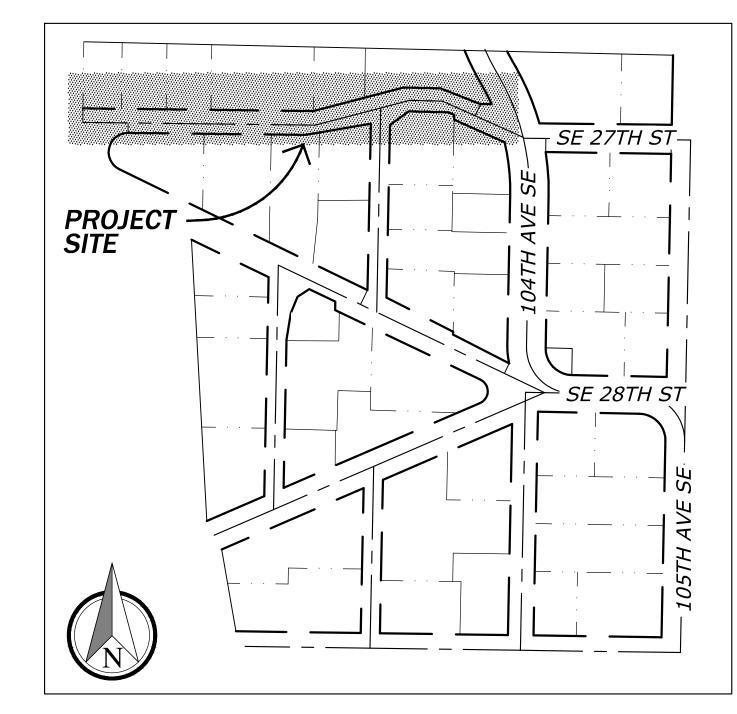
1-888-225-5773 POWER:

PUGET SOUND ENERGY 1-888-225-5773 CENTURY LINK TELEPHONE:

1-800-475-7526 TV CABLE:

1-877-8246-2288 FIRE DISTRICT:

BELLEVUE FIRE DEPARTMENT (425) 452-6892

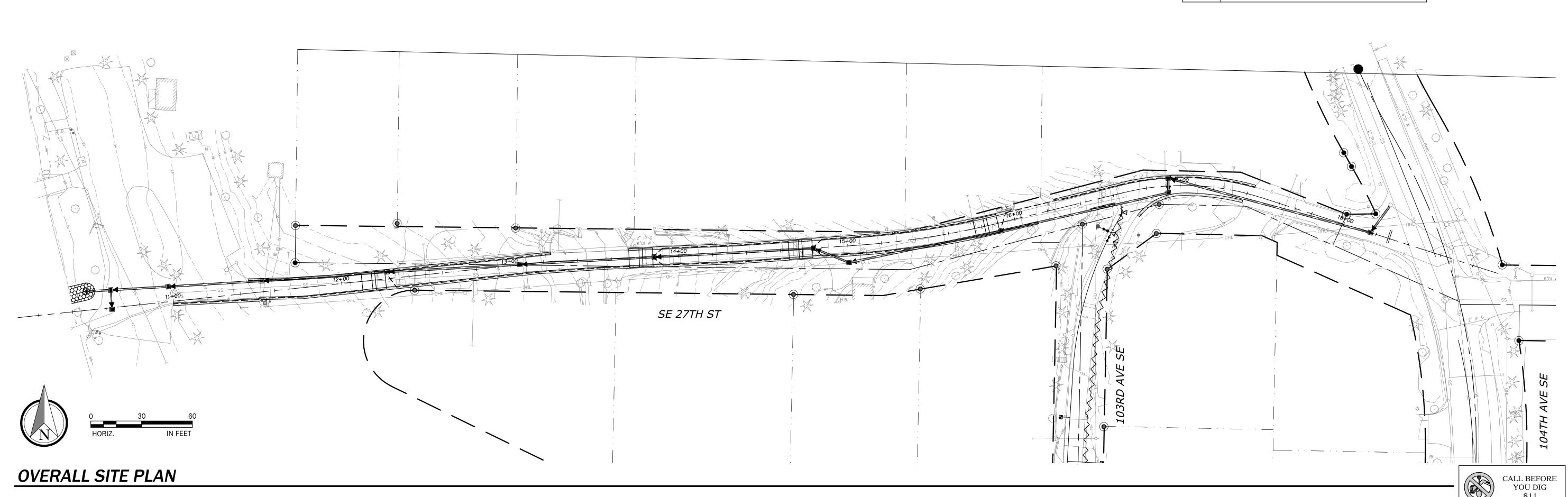


VICINITY MAP

SCALE: 1"=150'

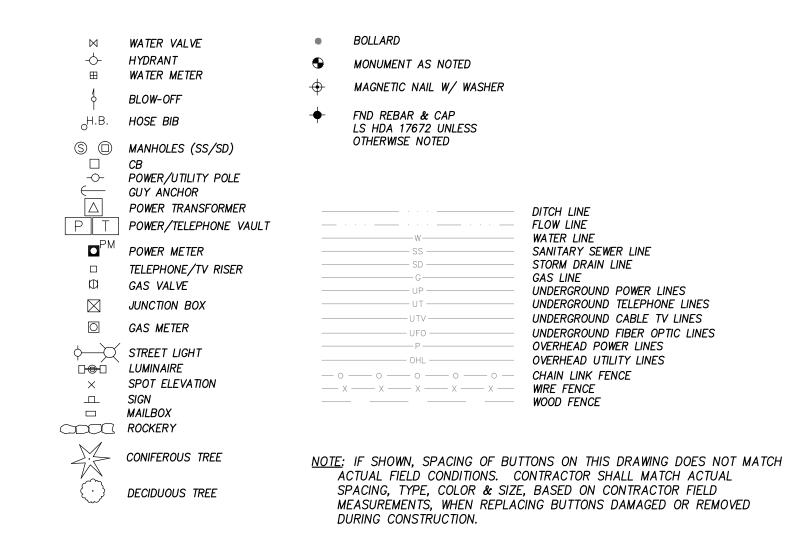
DRAWING INDEX

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CO.01

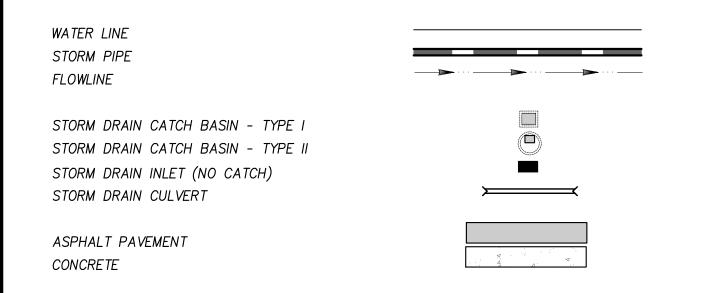
LEGEND - EXISTING FEATURES



LEGEND - MAPPING



LEGEND - PROPOSED STORM WATER DESIGN



LEGEND - TESC

SILT FENCE	—xxxx
CONSTRUCTION FENCING	////// //- //
CLEARING LIMIT	

ABBREVIATIONS

AC	ASBESTOS CEMENT	MAX.	MAXIMUM
ACP	ASPHALT CONCRETE PAVEMENT	MB.	MAILBOX
ADAPT	ADAPTER	MDD	MAXIMUM DRY DENSITY
AP	ANGLE POINT	MH	MANHOLE
APPX.	APPROXIMATE	MIN.	MINIMUM
ASPH	ASPHALT PAVING	MIT MIP	MUCKLESHOOT INDIAN TRIBE
ASSY.	ASSEMBLY	MIP	MALE IRON PIPE SIZE
ATB		MJ	
AVE	AVENUE	MOD.	MODIFIED
BCR BFV BO	BEGIN CURB RETURN	MVO	MAIN VALVE OPENING
BF V	BUTTERLY VALVE BLOW OFF	N NIC	NORTH NOT IN CONTRACT
BOC	BACK OF CURB	NTS	NOT TO SCALE
BOW	BOTTOM OF WALL/BACK OF WALK	0.C.	ON CENTER
BTM	BOTTOM OF WALLYBACK OF WALK	0.D.	OUTSIDE DIAMETER
G.	CENTERLINE	OHP	OVERHEAD POWER
ČB CC	CATCH BASIN	P	UNDERGROUND POWER
CC	CEMENT CONCRETE	PB	PHONE STANDBOX
CDF	CONTROLLED DENSITY FILL	PC	POINT OF CURVATURE
CI	CAST IRON	PE	PLAIN END
CMP	CORRUGATED METAL PIPE	PI	POINT OF INTERSECTION
COB	CITY OF BELLEVUE	PL DD	PLACE POWER ROLE
CONC.	CONCRETE	PP PRV	POWER POLE
CONN.	CONNECTION		
CONST. CONT.	CONSTRUCTION CONTINUOUS	PT PVC	POINT OF TANGENCY/ POWER TRANSFORMER POLYVINYL CHLORIDE PIPE
CONT. CPEP	CORRUGATED POLYEHTYLENE PIPE	PVC PVI PUE	POLITION OF VERTICAL INTERSECTION
OI LI	(W/SMOOTH INTERIOR WALLS)	PUF	PUBLIC UTILITY EASEMENT
CPLG	COUPLING	RDCR	REDUCER
CSBC	CRUSHED SURFACING BASE COURSE	REQ'D.	REQUIRED
CSTC	CRUSHED SURFACING TOP COURSE	RJ .	
CTR	CENTER	ROW	RIGHT-OF-WAY
CV	CONCRETE VAULT	RS	ROAD SIGN
DCVA	DOUBLE CHECK VALVE ASSEMBLY	RT	RIGHT
DIA.	DIAMETER	S	SOUTH
DI	DUCTILE IRON	SCH	SCHEDULE
D/W	DRIVEWAY	SD	STORM DRAIN
Д́WG	DRAWING	SP SS	SPACE SANITARY SEWER
E ECR	EAST END CURB RETURN	SSD	STOPPING SIGHT DISTANCE
EL	ELEVATION	SSMH	SANITARY SEWER MANHOLE
EOP	EDGE OF PAVEMENT	STA	STATION
ESC		STD	STANDARD
ESD	ENTERING SIGHT DISTANCE	TBAV	TOWN OF BEAUX ARTS VILLAGE
ESMT.	EASEMENT	TCB	TELEPHONE COMM. BOX
EVA	EMERGENCY VEHICLE ACCESS	<u>TE</u> .	THICKENED_EDGE
EX.	EXISTING	TEL	TELEPHONE
FH	FIRE HYDRANT	TEMP	TEMPORARY
FIP	FEMALE IRON PIPE SIZE	TESC TG	TEMPORARY EROSION AND SEDIMENT CONTROL TOP OF GRATE
FL 5 (0	FLOW LINE/ FLANGE		TOP OF GRATE TOP OF NUT ELEVATION
F/0	FIBER OPTIC	T/N TOC	TOP OF CURB
FOC GA	FACE OF CURB	TRANS.	TRANSITION
GA GALV.	GUY ANCHOR GALVANIZED	TYP.	TYPICAL
GNL V.	GAS VALVE	TBW	TOP BACK OF WALK
GY	GUY	TOW	TOP OF WALL
HDPE	HIGH DENSITY POLYETHYLENE PIPE	TOWN	TOWN OF BEAUX ARTS VILLAGE
HMA	HOT MIX ASPHALT	UB	UTILITIES BOX
HSE	HOUSE	UGC	UNDERGROUND CONVERSION (APPOX LOCATION)
IE_	INVERT ELEVATION	UNK	UNKNOWN
INT.	INTERSECTION	UNO	UNLESS NOTED OTHERWISE
INV.	INVERT	UP VERT.	UTILITY POLE VERTICAL
IP KC	IRON PIPE SIZE	VER 1. WSDOT	WASHINGTON DEPT. OF TRANSPORTATION
KC KCRS	KING COUNTY KING COUNTY ROAD STANDARDS	W3D01 W/	WASHINGTON DEPT. OF TRANSPORTATION WITH
LCPE	LINED CORRUGATED POLYETHYLENE PIPE	W	WEST
LF	LINEAL FEET	WAC	WASHINGTON ADMINISTRATIVE CODE
ĽΤ	LEFT	WM	WATER METER
LUI	LAND USE INSPECTOR	WS	WATER SERVICE
		WV	WATER VALVE

GENERAL NOTES (TBAV)

- 1. ALL WORK RELATED TO BEAUX ARTS VILLAGE PUBLIC WORKS INFRASTRUCTURE REQUIRES A PERMIT. PRIOR TO ANY WORK COMMENCING, THE APPLICANT SHALL ARRANGE FOR A PRE-CONSTRUCTION MEETING TO BE ATTENDED BY ALL MAJOR CONTRACTORS, REPRESENTATIVES OF INVOLVED UTILITIES, AND THE BEAUX ARTS VILLAGE TOWN ENGINEER. CONTACT THE TOWN ENGINEER TO SCHEDULE THE MEETING. THE CONTRACTOR IS REQUIRED TO HAVE THEIR SET OF PLANS AT THE MEETING.
- 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE TOWN INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE TOWN OF BEAUX ARTS VILLAGE INSPECTOR PRIOR TO ACCEPTANCE OF THE STORM WATER SYSTEM.
- 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE TOWN OF BEAUX ARTS VILLAGE ENGINEERING AND CONSTRUCTION STANDARDS (HEREINAFTER REFERRED TO AS THE "TBAV STANDARDS").
- 4. A COPY OF THESE APPROVED PLANS AND APPLICABLE SPECIFICATIONS AND DETAILS SHALL BE MAINTAINED ON—SITE BY THE GENERAL CONTRACTOR AT ALL TIMES DURING CONSTRUCTION.
- 5. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DESIGN ENGINEER AND THE TBAV ENGINEER PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE TOWN SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- 6. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. CALL THE UTILITY NOTIFICATION CENTER (811) AT LEAST TWO WORKING DAYS IN ADVANCE. THE PROJECT OWNER AND DESIGN ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- 7. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATION OF UNDERGROUND UTILITIES. PROPER IDENTIFICATION AND LOCATION OF ALL ABOVE—GROUND FEATURES SHALL BE THE SURVEYOR'S RESPONSIBILITY.
- 8. DRY UTILITIES SHALL HAVE A MINIMUM HORIZONTAL SEPARATION OF 5 FEET FROM OTHER UTILITIES (IE. SEWER, WATER, STORM), UNLESS GREATER SEPARATION IS REQUIRED BY REGULATION OR STANDARD ENGINEERING PRACTICES OR WRITTEN PERMISSION FROM THE UTILITY PURVEYOR IS GRANTED.
- 9. ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF PUBLIC FACILITIES SHALL BE PERFORMED UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR OR PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF WASHINGTON.
- 10. ANY MONUMENTS DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE BY A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN WASHINGTON STATE WITH A CFEDS CERTIFICATION.
- 11. WHEN A PROJECT WILL DISTURB NON—TBAV UTILITIES, THE APPLICANT SHALL OBTAIN ANY AND ALL CONSTRUCTION PERMITS REQUIRED BY THE AGENCY OR AGENCIES HAVING JURISDICTION OVER THE UTILITY (I.E. CITY OF BELLEVUE). NO TBAV PERMIT(S) WILL BE ISSUED WITHOUT PROOF OF PERMITTING BY THE UTILITY OWNER.
- 12. DURING CONSTRUCTION, ALL ROADS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION, AND EXISTING STRUCTURES AND IMPROVEMENTS SHALL BE PROTECTED.
- 13. CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- 14. THE CONTRACTOR SHALL OBTAIN COVERAGE UNDER THE CONSTRUCTION STORMWATER DISCHARGE GENERAL NPDES PERMIT WAR050001 FOR ALL CONSTRUCTION ACTIVITIES THAT ARE PART OF PROJECT WITH A TOTAL LAND DISTURBING ACTIVITY OF MORE THAN OR EQUAL TO ONE ACRE.

WATER GENERAL NOTES (COB)

- 1. ALL WORK SHALL CONFORM TO THE 2019 CITY OF BELLEVUE UTILITIES DEPARTMENT WATER ENGINEERING STANDARDS.
- 2. ALL PIPE SHALL BE DUCTILE IRON CLASS 52 UNLESS OTHERWISE SHOWN.
- 3. ALL PIPE FITTINGS NOT TO BE DISINFECTED IN PLACE PER AWWA C651 SHALL BE SWABBED WITH 1% AVAILABLE CHLORINE SOLUTION PRIOR TO INSTALLATION.
- 4.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 TOWN'S INSPECTOR. SEE STANDARD DETAIL W-9.
- 5. AFTER DISINFECTING THE WATER MAIN, DISPOSE OF CHLORINATED WATER BY DISCHARGING TO THE NEAREST OPERATING SANITARY
- 6. WATER MAIN SHUT-DOWNS SHALL BE COORDINATED WITH THE TOWN'S INSPECTOR FOR PREFERRED TIMING DURING FLOW CONTROL CONDITIONS. WATER MAIN SHUT-DOWNS SHALL NOT BE SCHEDULED TO TAKE PLACE ON FRIDAYS, OR ON THE FIVE DAYS BEFORE NOR ONE DAY AFTER A TOWN HOLIDAY, UNLESS OTHERWISE APPROVED BY THE TOWN INSPECTOR.
- 7. 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 OF
- 8. DEFLECT THE WATER MAIN ABOVE OR BELOW EXISTING UTILITIES AS REQUIRED TO MAINTAIN 3 FEET MINIMUM COVER AND 12 INCHES MINIMUM VERTICAL CLEARANCE BETWEEN UTILITIES UNLESS OTHERWISE SPECIFIED.
- 9.WRAP ALL DUCTILE IRON PIPE AND ADJACENT VALVES AND FITTINGS WITH 8-MIL. POLYETHYLENE CONFORMING TO AWWA C105. 10. THE WATER MAIN SHALL BE INSTALLED ONLY AFTER THE ROADWAY SUBGRADE IS BACKFILLED, GRADED AND COMPACTED IN CUT AND FILL AREAS.
- 11. TRENCH BACKFILL AND SURFACE RESTORATION OF EXISTING ASPHALT PAVEMENT SHALL BE AS REQUIRED BY THE TOWN INSPECTOR AND RIGHT-OF-WAY USE PERMIT.
- 12. ALL FITTINGS SHALL BE BLOCKED PER COB STANDARD DETAILS UNLESS OTHERWISE SPECIFIED.
- 13. ALL SERVICES SHALL BE 1" X 1" PER COB STANDARD DETAILS UNLESS OTHERWISE SPECIFIED. ADAPTORS FOR ¾" METERS SHALL BE USED WHERE APPLICABLE.
- 14. 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.
- 15. CALL 1-800-424-5555, OR 811, 72 HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATIONS.
- 16. UNIFORM PLUMBING CODE REQUIRES THE INSTALLATION OF PRIVATELY OWNED AND OPERATED PRESSURE REDUCING VALVES WHERE THE OPERATING PRESSURE EXCEEDS 80 PSI.
- 17. THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE TOWN INSPECTOR. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR TOWN APPROVAL.
- 18. 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
- 19. ABANDONMENT OF EXISTING WATER SERVICES SHALL BE ACCOMPLISHED AS FOLLOWS: (SEE W5-29 ABANDONING FACILITIES FOR OTHER FACILITY ABANDONMENT)
- 19.1. 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).
- 19.2. REMOVE AND DISPOSE OF EXISTING SETTER AND METER BOX.
- 19.3. CAP OR CRIMP (IF COPPER) EXISTING SERVICE LINE TO BE ABANDONED IN PLACE, EACH END.
- 19.4. RETURN EXISTING METER TO TOWN INSPECTOR.
- 20. 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 TOWN INSPECTOR, THE TRENCH SHALL BE BACKFILLED WITH CONTROLLED DENSITY FILL (CDF, AKA FLOWABLE FILL) FROM THE BOTTOM OF THE TRENCH TO THE INVERT OF
- 21. AVOID CROSSING WATER OR SEWER MAINS AT HIGHLY ACUTE ANGLES. THE SMALLEST ANGLE MEASURE BETWEEN UTILITIES SHOULD BE 45 TO 90 DEGREES.
- 22.WHERE WATER MAIN CROSSES ABOVE OR BELOW SANITARY SEWER, ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED FOR MAXIMUM JOINT SEPARATION.
- 23. AT POINTS WHERE EXISTING THRUST BLOCKING IS FOUND, MINIMUM CLEARANCE BETWEEN THE CONCRETE BLOCKING AND OTHER BURIED UTILITIES OR STRUCTURES SHALL BE 5 FEET.
- 24. WORKERS MUST FOLLOW CONFINED SPACE REGULATIONS AND PROCEDURES WHEN ENTERING OR DOING WORK IN TOWN OWNED CONFINED SPACES. COMPLETED PERMIT MUST BE GIVEN TO THE TOWN INSPECTOR PRIOR TO ENTRY.
- 25. 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.
- 26. WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND THE TOWN INSPECTOR <u>IN WRITING</u> A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND THE TOWN INSPECTOR WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF THE TOWN INSPECTOR. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE TOWN INSPECTOR PRIOR TO PERMIT SIGN—OFF
- 27.THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC UTILITY EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN CONDITION PRIOR TO ENTRY. CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.

FIRE HYDRANT REPLACEMENT NOTES (COB)

- 1. THE FIRE DEPARTMENT (911) SHALL BE NOTIFIED 24 HOURS BEFORE A HYDRANT IS TAKEN OUT OF SERVICE.
- 2. WHEN A HYDRANT IS OUT OF SERVICE, A BLACK GARBAGE BAG SHALL COVER THE ENTIRE HYDRANT.
- 3. PROVIDE 5 FEET OF HORIZONTAL CLEARANCE AROUND THE OUTSIDE PERIMETER OF THE HYDRANT.
- 4. NO TWO ADJACENT (CONSECUTIVE) HYDRANTS SHALL BE OUT OF SERVICE AT ANY TIME.



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PROJECT NO. DRAWING

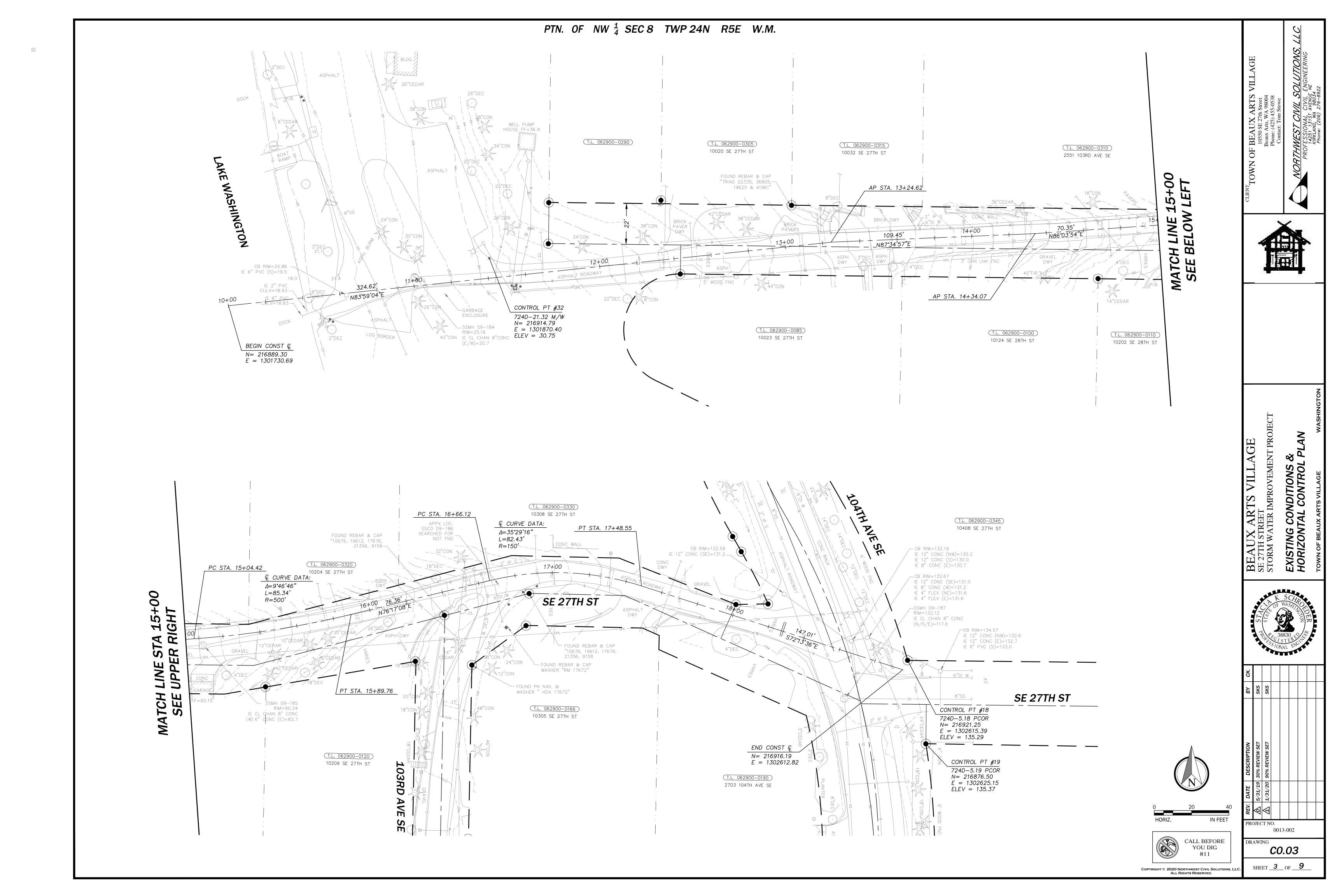
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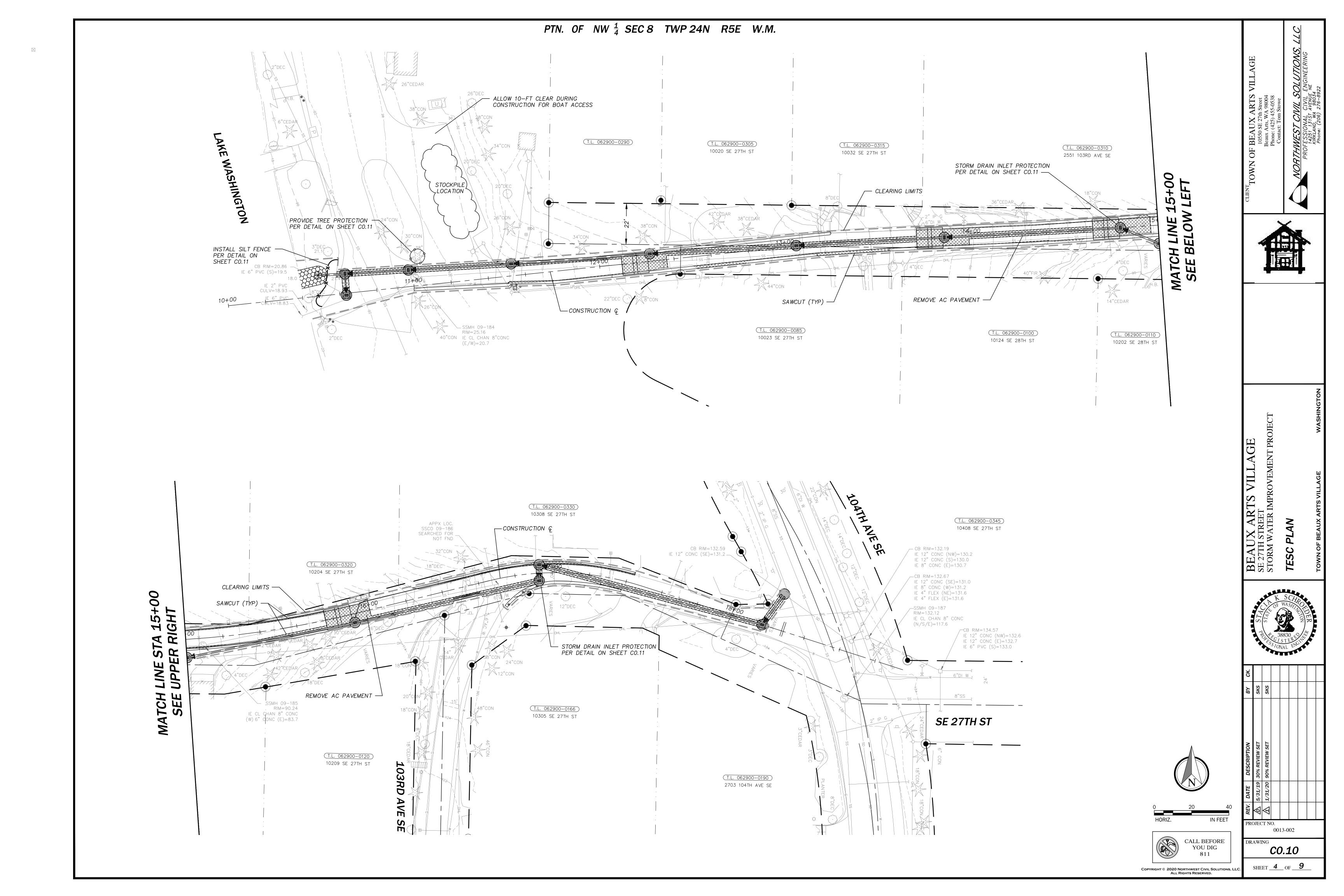
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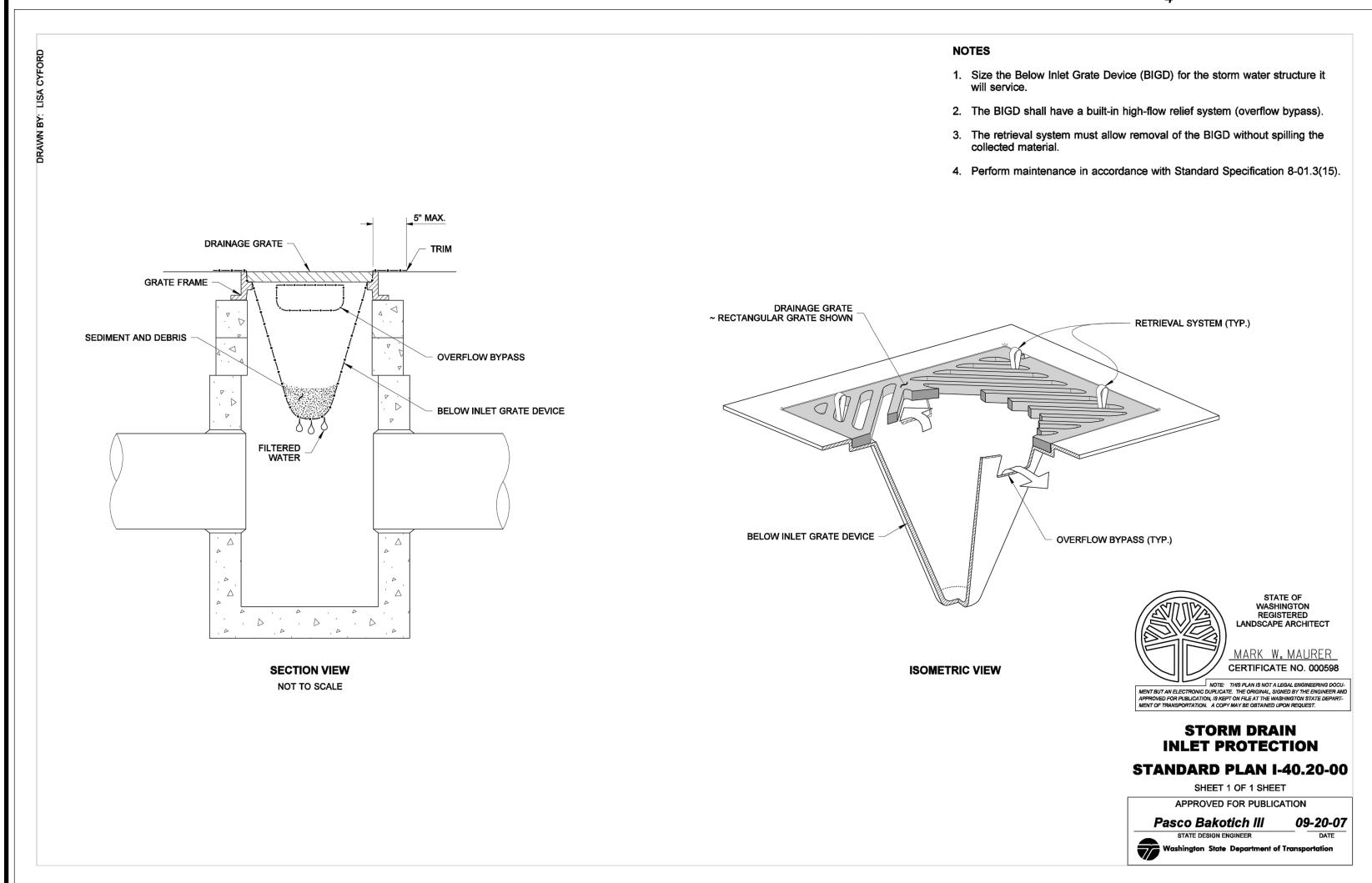
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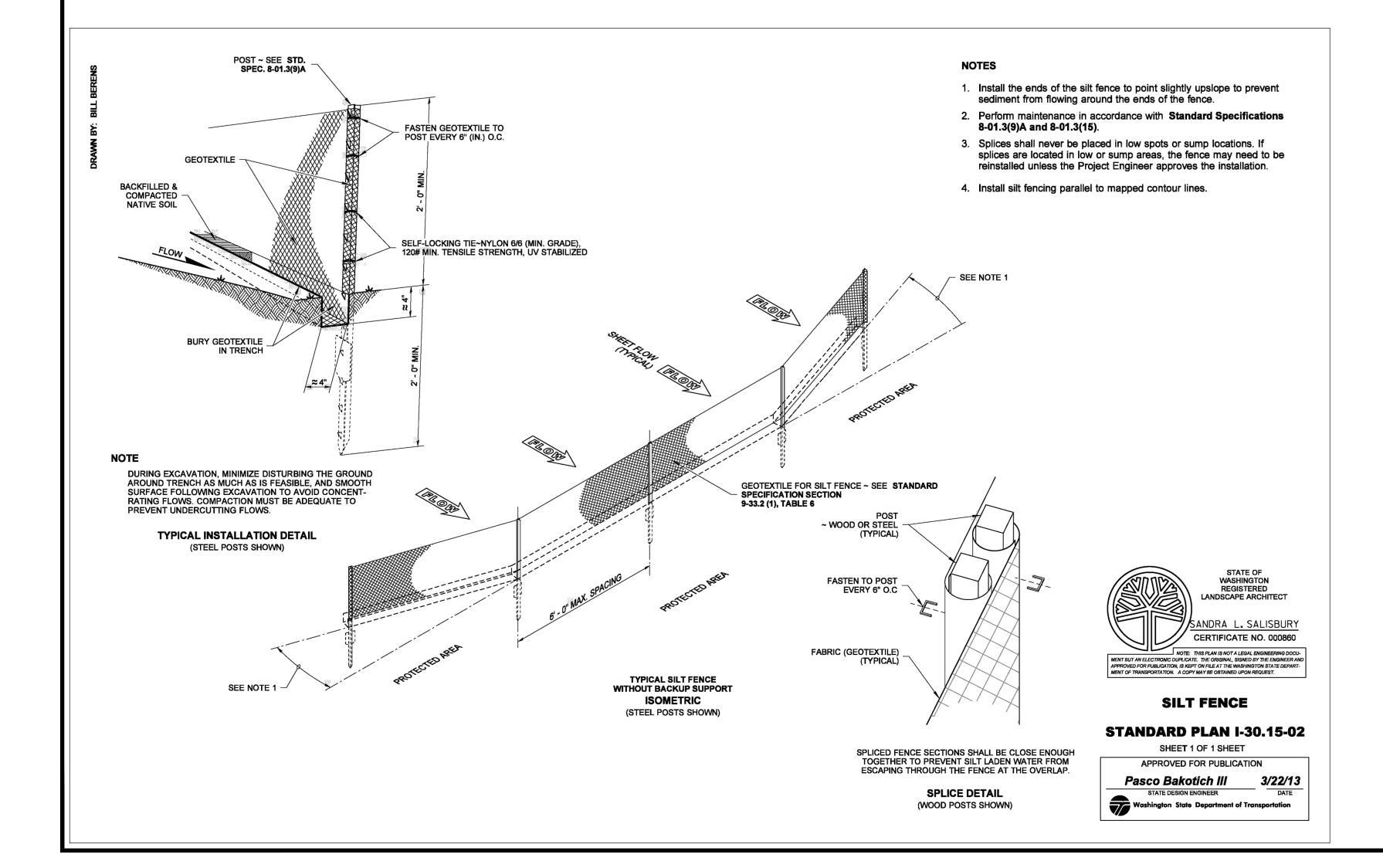
CO.02

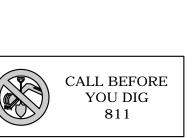




PTN. OF NW $\frac{1}{4}$ SEC 8 TWP 24N R5E W.M.









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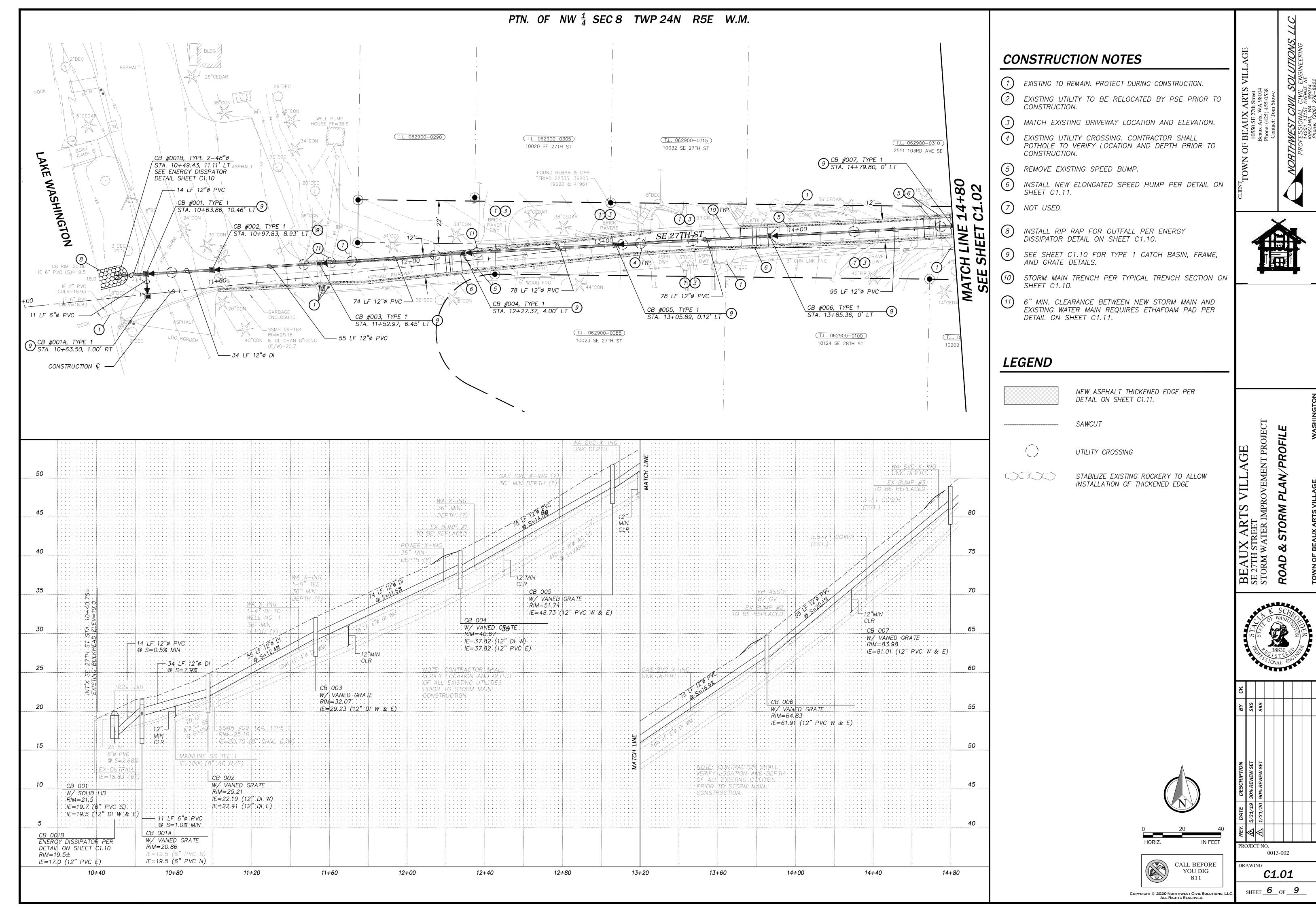
AGE

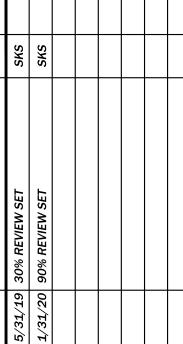
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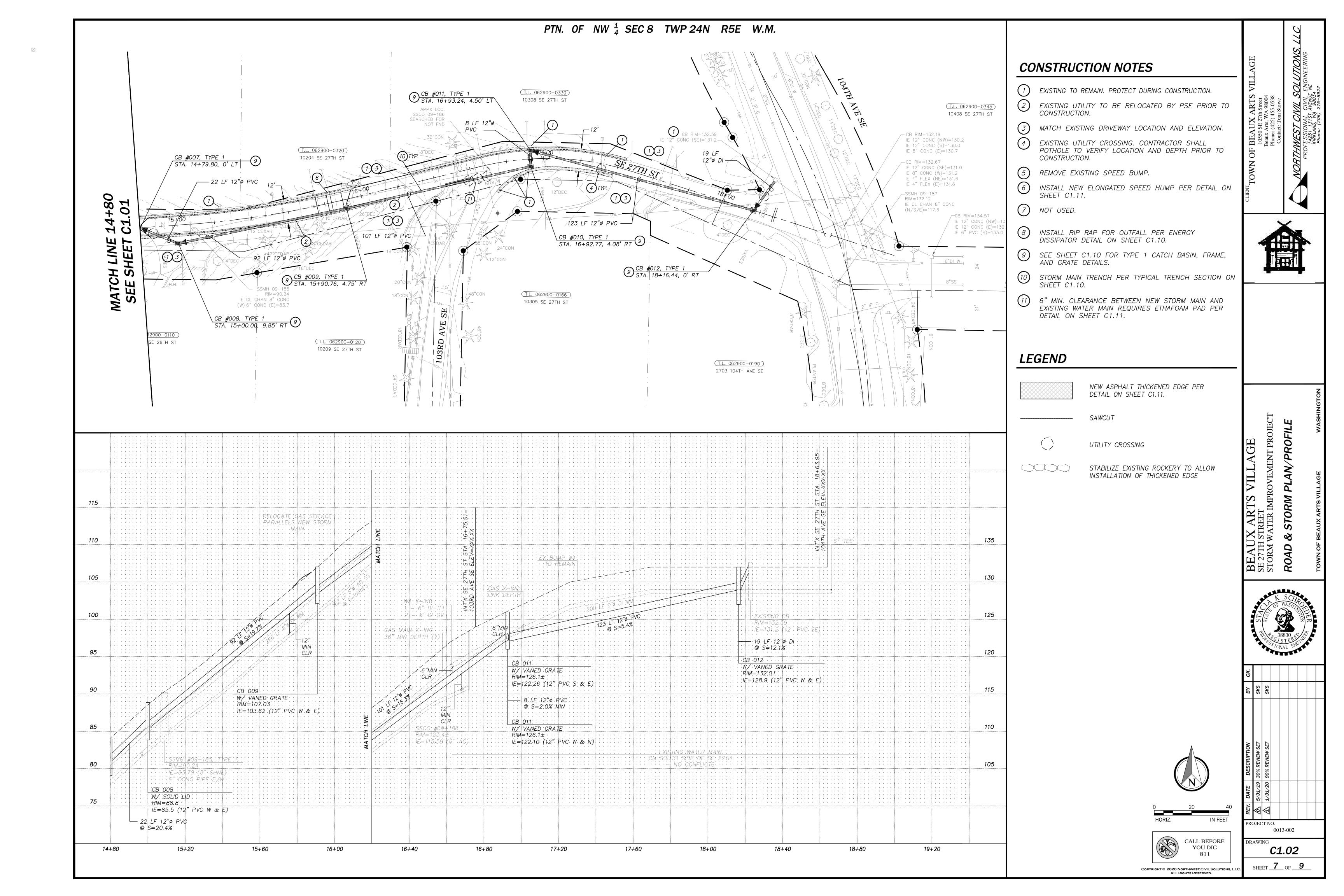
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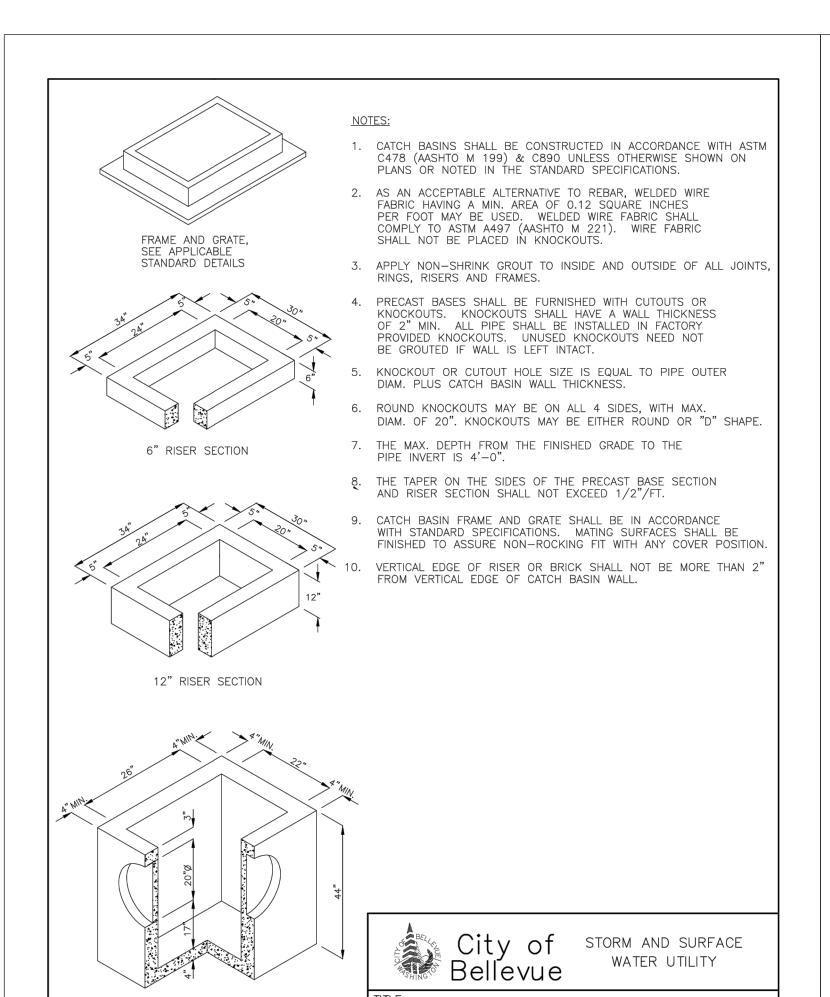
DRAWING CO.11 SHEET <u>5</u> OF <u>9</u>

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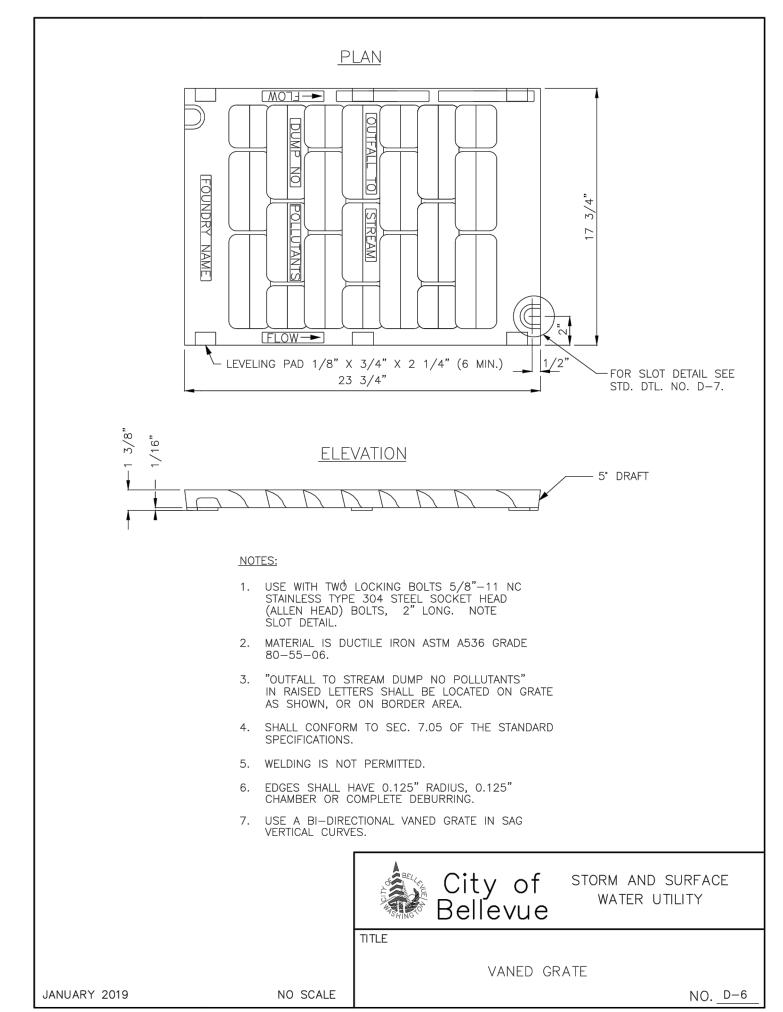


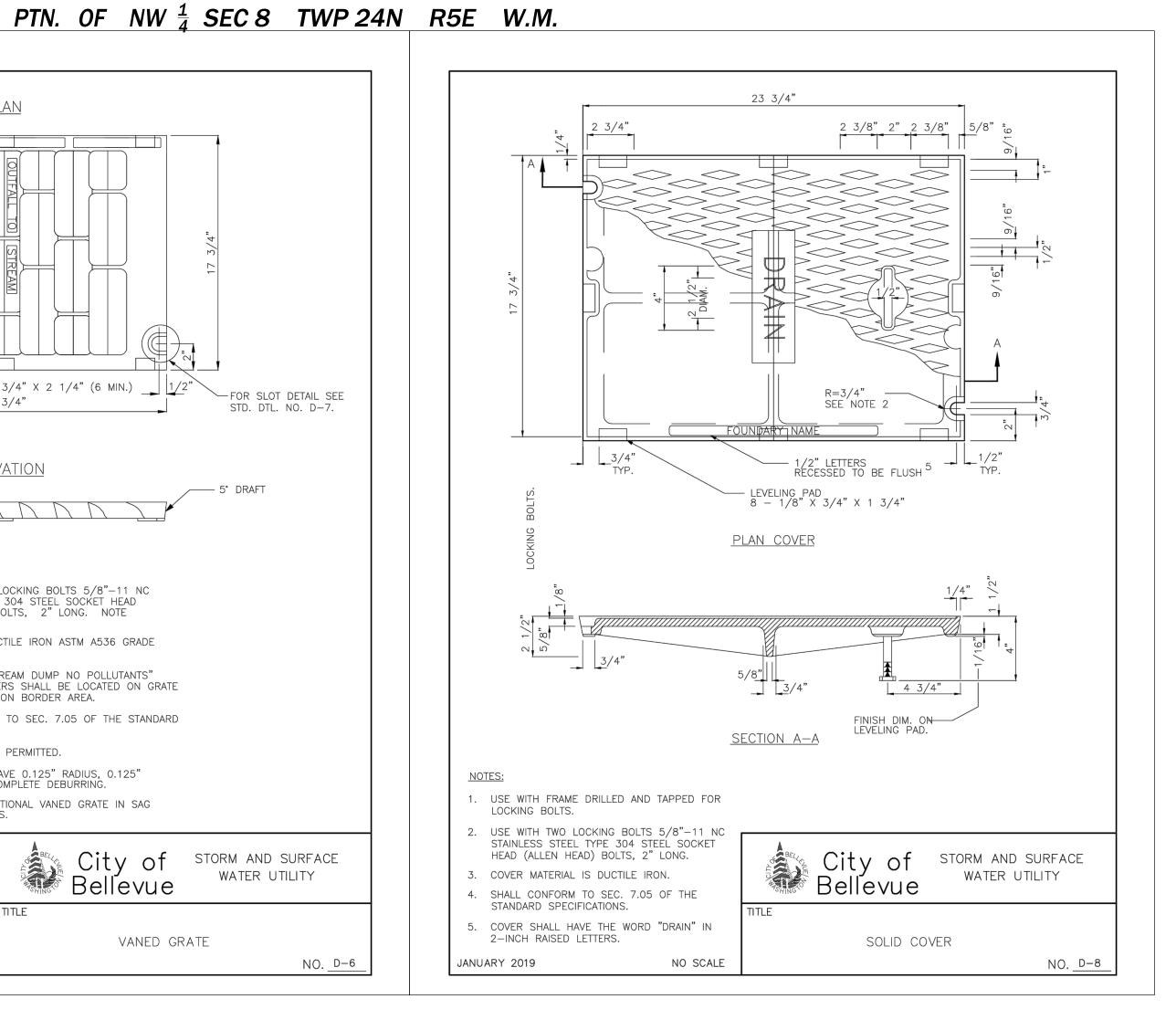


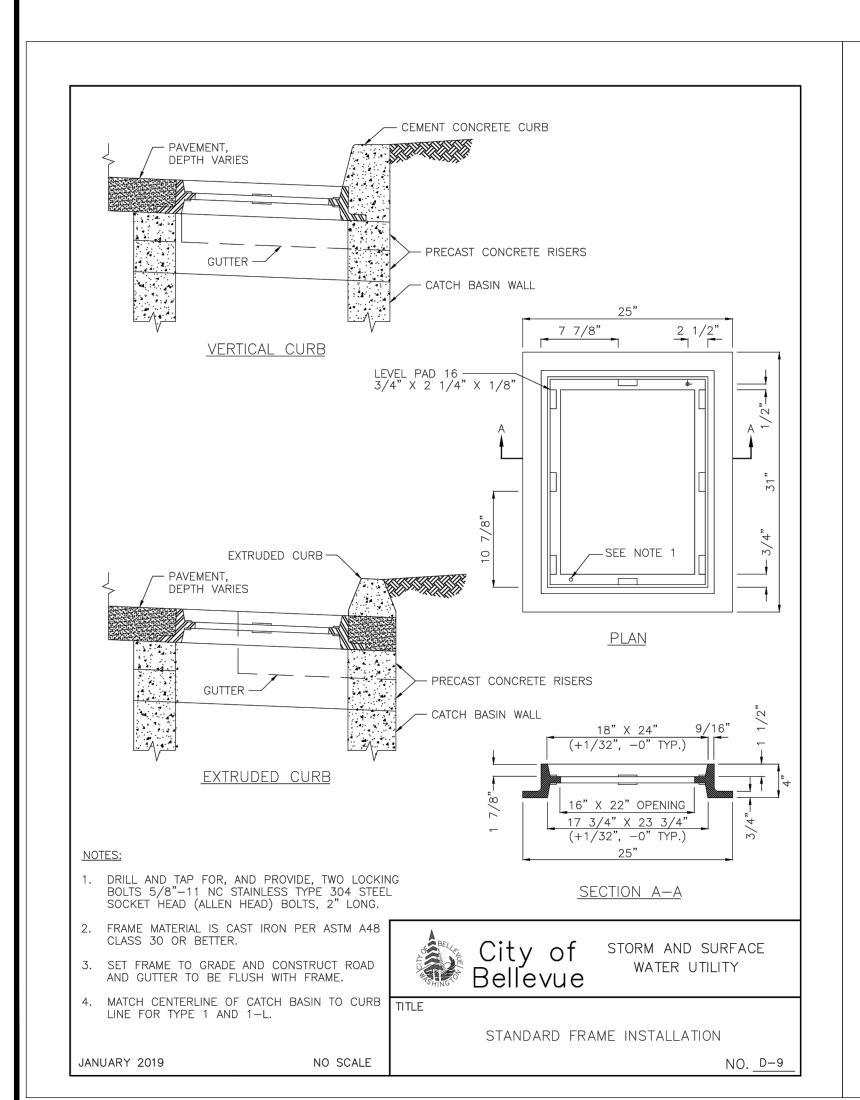


CATCH BASIN TYPE I

NO. D-2

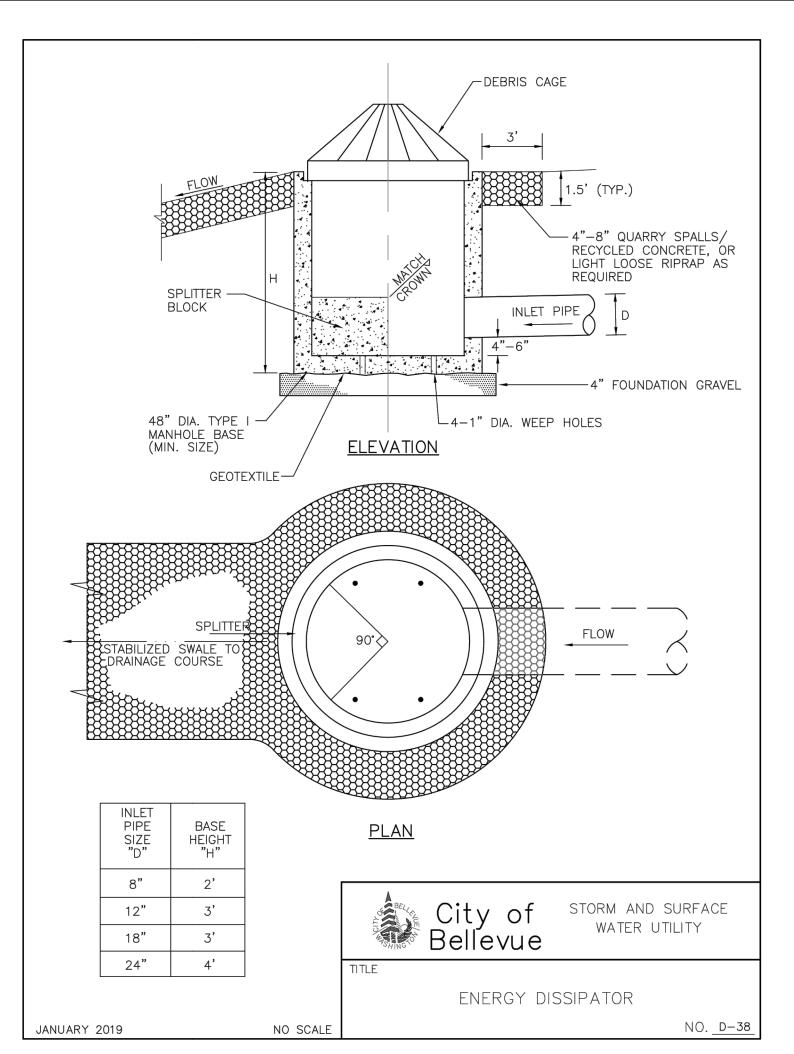


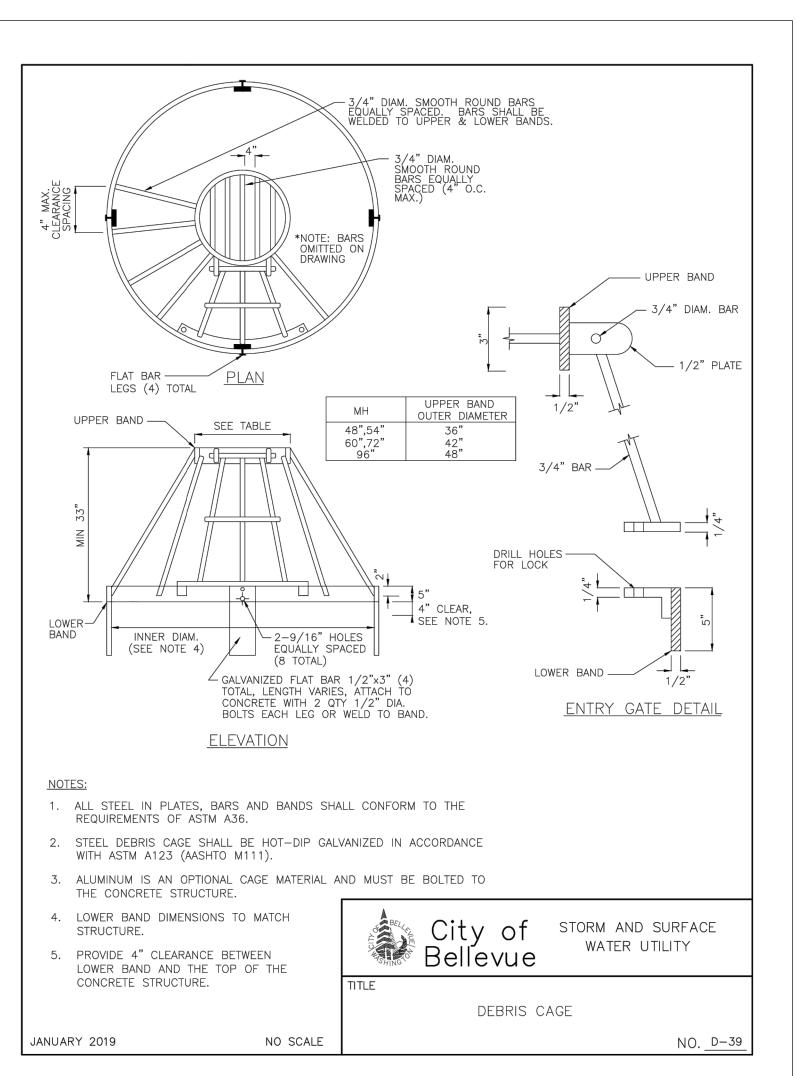


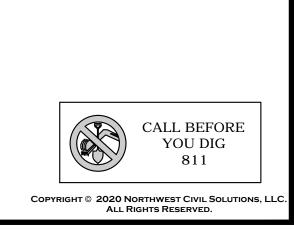


NO SCALE

JANUARY 2019







I OF BEAUX ARTS 10550 SE 27th Street



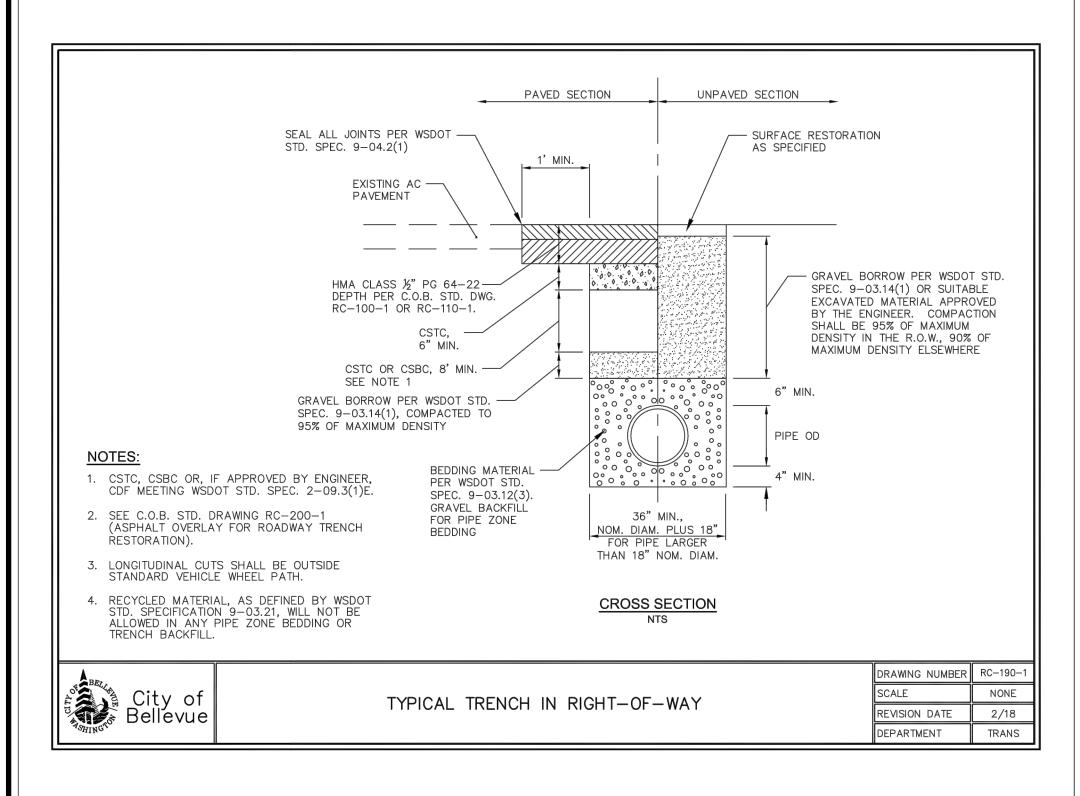
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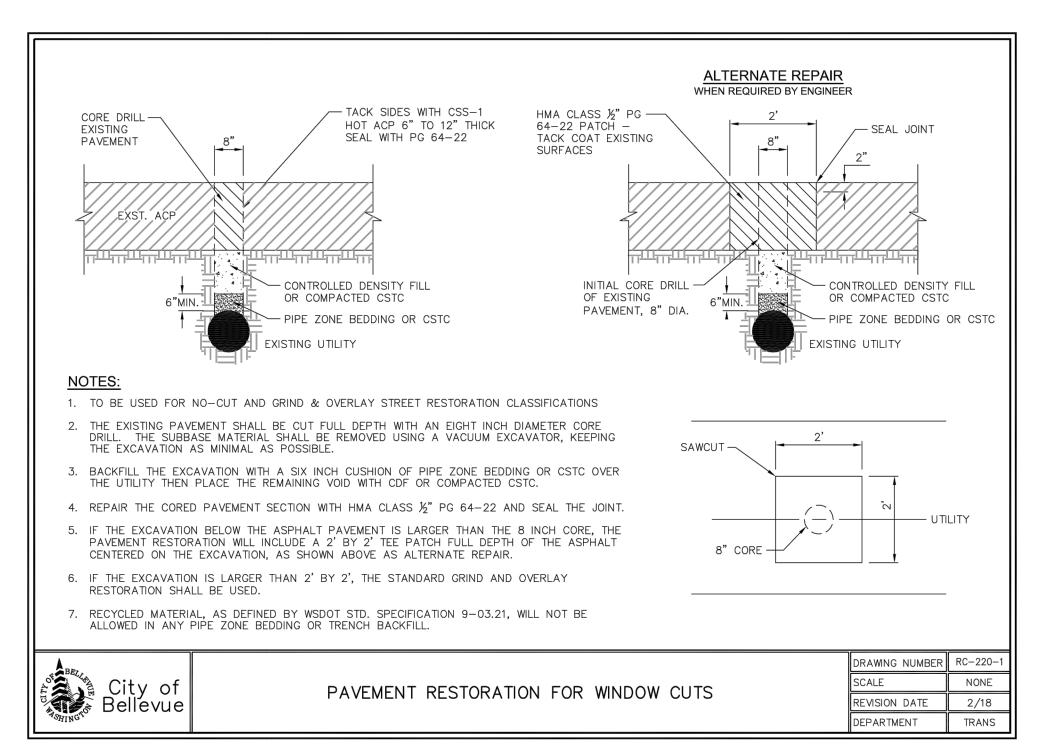
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PROJECT NO. 0013-002 DRAWING C1.10

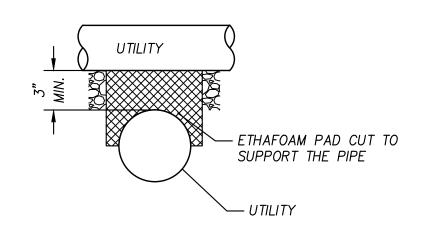
SHEET **8** OF **9**

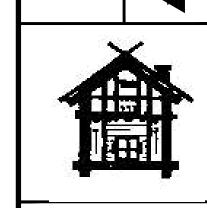




TBA - ETHAFOAM NOTE

USE ETHAFOAM CROSSING DETAIL BELOW IF THE WATER MAIN AND STORM MAIN VERTICAL CLEARANCE IS LESS THAN 1.0-FT, RESPECTIVELY. FOAM PAD SHALL BE OUTSIDE PIPE DIAMETER X OUTSIDE PIPE DIAMETER X 3 INCHES, WHERE OUTSIDE PIPE DIAMETER REFERS TO THAT OF THE LARGER PIPE.

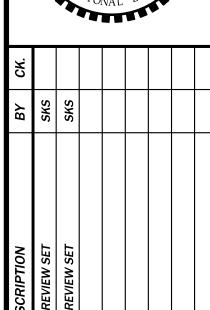




OF BEAUX ARTS
10550 SE 27th Street
Beaux Arts, WA 98004

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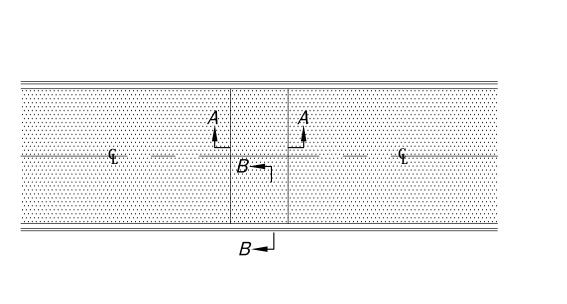
DETAIL AD



PROJECT NO. 0013-002

DRAWING C1.11

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NOTES:

- 1. SAWCUT OR FEATHER GRIND TO KEY IN SPEED HUMP. SEE SECTION A-A.
- 2. SPEED HUMP SHALL BE CONSTRUCTED ON TOP OF NEW OR EXISTING WEARING COURSE USING TOWN PROVIDED TEMPLATE, 48 HOURS NOTICE REQUIRED.

