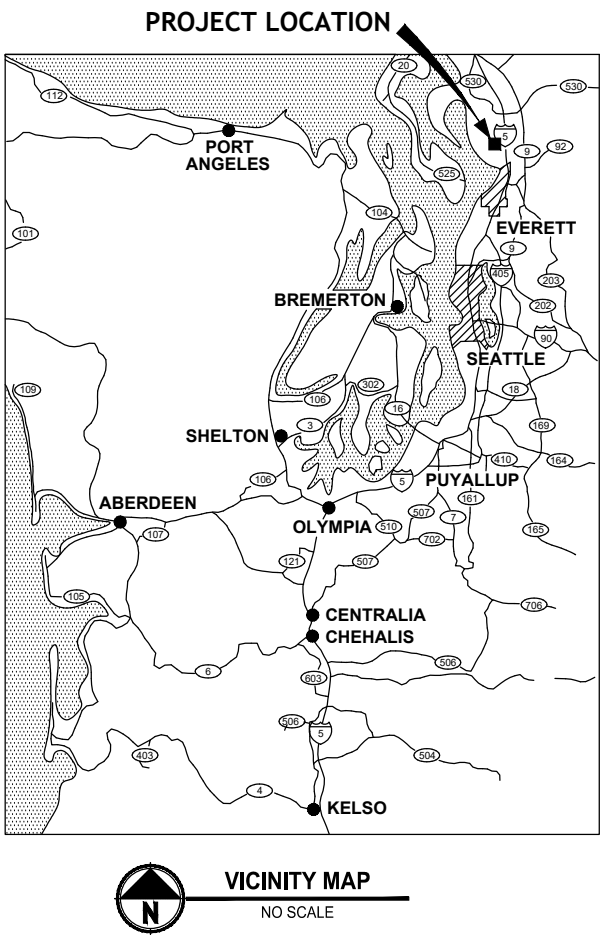


TULALIP TRIBES

UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION

QUIL CEDA BLVD
TULALIP, WASHINGTON

TULALIP TRIBES PROJECT NO. 19-008



DRAWING INDEX		
DWG NO.	SHT NO.	SHEET TITLE
GENERAL	G1	COVER SHEET, DRAWING INDEX, LOCATION AND VICINITY MAPS
	G2	LEGEND, ABBREVIATIONS, AND GENERAL NOTES
	G3	TESC AND RESTORATION GENERAL NOTES
CIVIL	EC1	TESC DETAILS
	UT1	UIC TRENCH TESC AND CONSTRUCTION
	UT2	UIC TRENCH TESC AND CONSTRUCTION
	UT3	UIC TRENCH LAYOUT
	DT1	EXISTING UIC TRENCH DETAILS
	DT2	PROPOSED UIC TRENCH DETAILS
	DT3	PROPOSED UIC TRENCH DETAILS



REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN
			M. VASSEY
			CHECKED
			J. WRIGHT
			APPROVED
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	PS1598120G-01-03
JOB No.	216-1598-120
DATE	DECEMBER 2019



Parametrix ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES
10119 39TH AVENUE SE, SUITE 100 PUYALLUP, WA 98374 P 253.604.6600 WWW.PARAMETRIX.COM

PROJECT NAME
UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON

COVER SHEET, DRAWING INDEX, LOCATION AND VICINITY MAPS

DRAWING NO. 1 OF 10
G1

LAYOUT: G2 PATH: U:\PSO\Projects\Clients\1598-Tulalip\Trees\216-1598-120 WWP Discharge_Eval\0905\vs\G2\DDWG3 PLOTTED BY: vasenmar DATE: Thursday, December 19, 2019 10:29:30 AM

LEGEND

DESCRIPTION

MONITORING WELL
FOUND SURFACE MONUMENT
FOUND REBAR AND CAP
SET HUB & TACK
SET MAG NAIL
SET NAIL
SET REBAR WITH CAP
SET SPIKE/PMX
POWER POLE
POWER POLE W/ DROP LINE
POWER POLE W/ TRANSFORMER
POWER POLE W/ DROP LINE, TRANSFORMER
GUY ANCHOR
GUY POLE
POWER JUNCTION BOX
POWER METER
POWER PANEL / VAULT
STREET LIGHT
FLOOD LIGHT
CATCH BASIN
SOLID LID CATCH BASIN
STORM MANHOLE
ROOF DRAIN
CLEAN OUT
SEWER MANHOLE
TELEPHONE RISER
TELEPHONE HAND HOLE
TELEPHONE PANEL
CABLE TV RISER
TDS VAULT
HOSE BIBB
IRRIGATION VALVE
STAND PIPE
FIRE HYDRANT
WATER METER
WATER VAULT
WATER VALVE
AIR RELEASE VALVE
SIGN
MAIL BOX
POST
DECIDUOUS TREE
CONIFER TREE
MAJOR CONTOUR
MINOR CONTOUR
GRAVEL
ASPHALT
CONCRETE
DITCH
CULVERT
CHAIN LINK FENCE
WOOD FENCE
WIRE FENCE
VEGETATION LINE
UNDERGROUND TELEPHONE
STORM DRAIN
SEWER
SEWER FORCE MAIN
OVERHEAD POWER
UNDERGROUND POWER
GAS
WATER

EXISTING
































































PROPOSED































































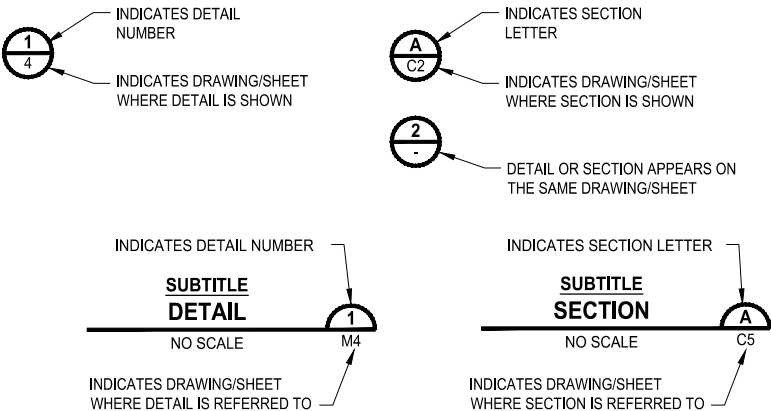

ABBREVIATIONS

ARV AIR RELEASE VALVE
BF BLIND FLANGE
BND BEND
BP BEGINNING POINT
BV BUTTERFLY VALVE
CB CATCH BASIN
CDF CONTROLLED DENSITY FILL
DI DUCTILE IRON
DIPRA DUCTILE IRON PIPE RESEARCH ASSOCIATION
E EASTING, EAST
ECC ECCENTRIC
EL ELEVATION
EX, EXIST EXISTING
FCA FLANGE COUPLING ADAPTOR
FCA-R FLANGE COUPLING ADAPTOR, RESTRAINED
FL FLANGE
FIPT FEMALE IRON PIPE THREAD
GALV GALVANIZED
GI GALVANIZED IRON
GV GATE VALVE
HDPE HIGH DENSITY POLYETHYLENE
HH HAND HOLD
HORIZ HORIZONTAL
HYD HYDRANT
IE INVERT ELEVATION
LF LINEAL FEET
LT LEFT
MJ MECHANICAL JOINT
MIN MINIMUM
MIPT MALE IRON PIPE THREAD
N NORTHING, NORTH
NIC NOT IN CONTRACT
OP OVERHEAD POWER
P POWER
PE PLAIN END
PRV PRESSURE REDUCING VALVE
PVC POLYVINYL CHLORIDE
RT RIGHT
SCH SCHEDULE
SD STORM DRAIN
SHT SHEET
SL SLEEVE
SOC SOCKET JOINT
SS SANITARY SEWER
SSFM SANITARY SEWER FORCE MAIN
SST STAINLESS STEEL
ST STREET
STA STATION
STD STANDARD
STL STEEL
T TELEPHONE
TEMP TEMPORARY
TESC TEMPORARY EROSION AND SEDIMENT CONTROL
TH THREAD
TYP TYPICAL
VERT VERTICAL
W WATER, WEST
WSDOT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
UIC UNDERGROUND INJECTION CONTROL

SURVEY NOTE

NO PROJECT-SPECIFIC TOPOGRAPHIC SURVEY WAS PERFORMED FOR THIS PROJECT. THE PROJECT BASE MAP IS DERIVED FROM THE RECOVERED DRAWINGS FOR THE UIC TRENCH DATED 5/29/03 AND MAY NOT REFLECT CURRENT CONDITIONS IN ALL LOCATIONS. CONSTRUCTION ACTIVITIES DESCRIBED IN THESE CONTRACT DOCUMENTS SHALL BE PERFORMED ON THE EXISTING IMPROVEMENTS IN THEIR AS-CONSTRUCTED LOCATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.

DETAIL AND SECTION DESIGNATION



REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN M. VASSEY
			CHECKED J. WRIGHT
			APPROVED A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598120G-01-03
JOB No. 216-1598-120
DATE DECEMBER 2019



Parametrix ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES
10119 39TH AVENUE SE, SUITE 100 PUYALLUP, WA 98374 P 253.604.6600 WWW.PARAMETRIX.COM

PROJECT NAME UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON
--

LEGENDS, ABBREVIATIONS, AND GENERAL NOTES
--

DRAWING NO. 2 OF 10 G2

LAYOUT: G3 PATH: U:\PSO\Projects\Clients\1598-Tulalip Tribes\1598-120 WWP Discharge Eval\0905\vs\CADD\DWG3 PLOTTED BY: vasenmar DATE: Thursday, December 19, 2019 10:29:35 AM

TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR SHALL USE ALL REASONABLE MEASURES TO MINIMIZE THE IMPACTS OF CONSTRUCTION ACTIVITY ON WATERS OF THE TRIBE AND THE STATE. WATER QUALITY CONSTITUENTS OF PARTICULAR CONCERN ARE TURBIDITY, SUSPENDED SEDIMENTS, SETTLEABLE SOLIDS.
2. THE CONTRACTOR SHALL USE PROPER EROSION AND SEDIMENT CONTROL PRACTICES ON THE CONSTRUCTION SITE AND ADJACENT CONSTRUCTION STAGING AREAS TO PREVENT EROSION IN AND DOWNHILL OF DISTURBED AREAS, AND TO PREVENT THE DISCHARGE OF UPLAND SEDIMENTS OR SEDIMENT-LODEN WATER INTO THE WETLANDS, WATER BODIES, AND LOCAL DRAINAGE DITCHES. EXCEPT FOR TEMPORARILY SIDECAST OR TRENCH EXCAVATION, ALL STOCKPILES SHALL BE LOCATED NO CLOSER THAN 100 FEET FROM THE BOUNDARY OF ANY CRITICAL AREA AND SHALL NOT BE PLACED IN ANY UNDISTURBED AREA.
3. THE CONTRACTOR SHALL SUBMIT AND HAVE A DETAILED IMPLEMENTATION PLAN ACCEPTED, BY THE ENGINEER AND SHALL INSTALL ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (TESC's) PRIOR TO PERFORMING ANY CLEARING OR OTHER EARTH DISTURBING ACTIVITIES AT THE PROJECT SITE.
4. THE MEASURES SHOWN ON THESE PLANS ARE THE MINIMUM THAT ARE REQUIRED FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES AS NEEDED DUE TO WEATHER, AND/OR FIELD CONDITIONS, AND/OR CONSTRUCTION ACTIVITIES, AND/ OR AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL FOLLOW AND IMPLEMENT ALL SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL SPECIFIED IN THE CONTRACT DOCUMENTS. ADJUSTMENTS TO PLANNED EROSION AND SEDIMENT CONTROL MAY BE NECESSARY TO SUCCESSFULLY CONTROL SILTATION FROM THE SITE WHICH IS NOT COVERED UNDER THIS TEMPORARY EROSION AND SEDIMENT CONTROL PLAN.
6. THE CONTRACTOR SHALL NOT DISCHARGE TURBID WATER GENERATED FROM CONSTRUCTION ACTIVITIES, INCLUDING TURBID DEWATERING WATER, DIRECTLY TO TULALIP BAY OR TO ANY OF THE DRAINAGE DITCHES THAT DRAIN TO TULALIP BAY BEFORE THE SOLIDS HAVE SETTLED OUT OF THE WATERS. ALL SURFACE WATER FLOWS IN DITCHES, OR CULVERTS SHALL BE MAINTAINED, SUCH THAT FLOW IS NOT DISRUPTED DURING OR AFTER CONSTRUCTION. ALL DISCHARGE SHALL COMPLY WITH THE TULALIP TRIBES WATER QUALITY STANDARDS.
7. RESTORE, PLANT AND HYDROSEED ALL DISTURBED WETLAND, WETLAND BUFFER, STREAM, AND STREAM BUFFER AREAS AS SHOWN ON THE DRAWINGS AND PER SPECIFICATIONS.
8. THE TESC SHALL REMAIN IN PLACE THROUGHOUT THE PIPELINE WORK. INSTALLED EROSION AND SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED UPON STABILIZATION OF DISTURBED AREAS AND WITH THE APPROVAL OF THE ENGINEER.
9. THE CONTRACTOR SHALL SEED, PLANT, COVER WITH PLASTIC, MULCH, OR PROVIDE SOME OTHER EQUIVALENT TYPE OF PROTECTION AGAINST EROSION TO ALL EARTHEN AREAS DISTURBED OR NEWLY CREATED BY THE PROJECT CONSTRUCTION.
10. THE CONTRACTOR SHALL PROVIDE REGULAR INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT ALL TIMES. THE CONTRACTOR SHALL REPAIR, REPLACE, AND INSTALL ADDITIONAL MEASURES SO THAT THEY ARE EFFECTIVE IN PREVENTING EROSION AND SEDIMENTATION.
11. AFTER ANY SIGNIFICANT RAINFALL, THE CONTRACTOR SHALL INSPECT SEDIMENT CONTROL STRUCTURES FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND REPAIRED IMMEDIATELY.
12. FOLLOWING CONSTRUCTION, THE CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION, THE DISTURBED AREAS, AND ACHIEVE AN ADEQUATE VEGETATIVE COVER BEFORE REMOVING ANY SEDIMENT TRAPS OR SETTLING BASINS AND THEIR ASSOCIATED TEMPORARY DIVERSION DITCHES. THE CONTRACTOR SHALL CLEAN OUT TEMPORARY SETTLING BASINS (SEDIMENT TRAPS) AND REMOVE THE SETTLED SEDIMENTS OR HYDROSEED THE AREA (IF IN BARE PASTURE LAND) BEFORE REMOVING THE SETTLING BASINS. SETTLED SEDIMENTS SHALL NOT BE ALLOWED TO ENTER ANY STREAM OR DITCH AS A RESULT OF RUNOFF THAT MAY OCCUR AFTER CONSTRUCTION IS COMPLETED.
13. ALL TEMPORARY SURFACING OR OTHER APPROVED MATERIAL USED FOR TEMPORARY SURFACING OF THE CONSTRUCTION STAGING AND WORK AREAS SHALL BE REMOVED AND DISPOSED OF AT THE COMPLETION OF THE PROJECT. RESTORATION OF THE GROUND SURFACE SHALL BE COMPLETED IMMEDIATELY AFTER REMOVAL OF MATERIAL.
14. THE CONTRACTOR SHALL SET ASIDE A SEPARATE AREA ON SITE WHICH DOES NOT HAVE ANY POSSIBILITY OF DRAINING TO SURFACE WATERS, FOR THE WASH-OUT OF CONSTRUCTION EQUIPMENT AND TOOLS.
15. THE CONTRACTOR SHALL NOT DISCHARGE ANY CLEANING SOLVENTS OR CHEMICALS UTILIZED FOR TOOL OR EQUIPMENT CLEANING TO THE GROUND. REFUELING OF EQUIPMENT SHALL BE CONDUCTED AWAY FROM THE DRAINAGE DITCHES AND CRITICAL AREAS AND DONE IN SUCH A MANNER AS TO PREVENT SPILLS FROM ENTERING THE GROUNDWATER OR WATERBODIES (INCLUDING WETLANDS) ALL MOBILE EQUIPMENT SHALL NOT BE REFUELED WITHIN THE CONSTRUCTION LIMITS OF THE AGRICULTURAL FIELDS OR WETLANDS.
16. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS IN AN APPROVED AND PERMITTED LANDFILL FACILITY. EXCESS EXCAVATED MATERIAL SHALL BE TAKEN OFFSITE TO AN APPROVED AND PERMITTED LOCATION OR TO A COMMERCIAL SOIL PROCESSING COMPANY.
17. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PREVENT ANY PETROLEUM PRODUCTS, CHEMICALS, OR OTHER TOXIC OR DELETERIOUS MATERIALS FROM ENTERING THE GROUNDWATER IN ANY MANNER. CONTRACTOR SHALL SUPPLY AND STOCK CHEMICAL SPILL KITS AT PROJECT SITE AT ALL TIMES.
18. FIVE (5) DAYS ADVANCE NOTIFICATION MUST BE GIVEN TO THE TULALIP NATURAL RESOURCES DEPARTMENT BY THE CONTRACTOR BEFORE WORK NEAR ANY WATERWAY COMMENCES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL FINES LEVIED AGAINST THE PROJECT BY FEDERAL, STATE, OR LOCAL AGENCIES FOR NON- COMPLIANCE WITH PERMIT REQUIREMENTS AND/OR CODE VIOLATIONS.

20. THE ENGINEER HAS THE AUTHORITY TO HALT CONSTRUCTION IF EROSION CONTROLS ARE NOT MAINTAINED PROPERLY OR IF A VIOLATION HAS NOT BEEN CORRECTED. THE CONTRACTOR SHALL BEAR ALL RISK AND ALL COSTS OF ANY WORK DELAYS CAUSED BY THESE ACTIONS.
21. ALL SOIL STOCKPILES EXPOSED FOR A PERIOD OF OR GREATER THAN 24 HOURS SHALL BE COVERED OR MULCHED TO PREVENT SOIL LOSS.
22. ALL STOCKPILING OF SOILS, GRAVEL, GEOSYNTHETIC MATERIALS, AND ROCK AGGREGATE MATERIALS SHALL OCCUR IN PAVED OR UPLAND AREAS. WETLAND AREAS SHALL NOT BE USED FOR STOCKPILING SOILS, GRAVEL, GEOSYNTHETIC MATERIALS, AND ROCK AGGREGATE MATERIALS. RESTORATION OF CRITICAL AREAS AND BUFFERS SHALL BE CONSISTENT WITH THE FINAL APPROVED MITIGATION / RESTORATION PLAN.
23. ALL GROUNDWATER PUMPED FROM EXCAVATED TRENCHES SHALL BE TREATED IN PORTABLE STORAGE TANKS AND RELEASED AT LESS THAN 5 NTU'S ABOVE THE LEVEL OF THE RECEIVING WATER BODY. PORTABLE STORAGE TANKS SHALL BE LOCATED OUTSIDE OF WETLANDS. DIRECT DISCHARGES FROM DEWATERING SHALL AVOID ANY DISCHARGES TO SURFACE WATER CHANNELS OR OPEN WATER BODIES.
24. INSTALL BARRIER FENCE AND SILT PROTECTION (PER DETAILS, SHEET DT1) ALONG PERIMETER OF WORK SITE AS SHOWN ON PLANS.
25. DURING THE WET SEASON, FROM OCTOBER 1 THROUGH APRIL 30, FOR PROJECT AREAS OUTSIDE OF DESIGNATED WETLANDS THE PROJECT WILL FOLLOW SPECIAL EROSION CONTROL MEASURES AS SHOWN BELOW. THESE INCLUDE:

• EMPLOY A CERTIFIED PROFESSIONAL TESC CONTRACTOR WHO HAS DOCUMENTED PRIOR EXPERIENCE IN THE LATEST MECHANICAL AND CHEMICAL TESC METHODS.

• SUPPLY A 24-HOUR-PER-DAY, 7-DAYS-PER-WEEK LOCAL ESC LEAD. THE ESC LEAD (AND/OR ALTERNATE) WILL BE AVAILABLE AND IDENTIFIED AT THE PRE-CONSTRUCTION CONFERENCE. THE ESC LEAD (AND/OR ALTERNATE) WILL HAVE THE AUTHORITY TO AUTHORIZE AND DIRECT TESC WORK AND TESC EXPENDITURES ON SITE. THE ESC LEAD SHALL BE A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) HAVING COMPLETED APPROVED TRAINING BY THE DEPARTMENT OF ECOLOGY.

• DENUDED AREAS AND SOILS EXPOSED FOR A PERIOD OF GREATER THAN 48 HOURS SHALL BE PROTECTED FROM POSSIBLE EROSION BY THE APPLICATION OF A COVER, MULCH OR OTHER SATISFACTORY METHOD OF STABILIZATION.

• ALL INSTALLED EROSION CONTROL MEASURES , INCLUDING SILT FENCING, SEDIMENT TRAPS, CHECK DAMS AND STORMWATER DIVERSION BERMS/SWALES, SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER ANY RAINFALL EVENT GREATER THAN ONE INCH IN A 24-HOUR PERIOD. ACCUMULATED SEDIMENT SHALL BE REMOVED IMMEDIATELY AND REPAIRS MADE TO ANY DAMAGED OR MALFUNCTIONING EROSION CONTROL DEVICES.

TESC CONSTRUCTION SEQUENCE

THE FOLLOWING CONSTRUCTION SEQUENCE PROVIDES A CONCEPTUAL APPROACH TO THE CONSTRUCTION ACTIVITIES REQUIRED BY THIS PROJECT. THE CONTRACTOR IS REQUIRED TO SUBMIT A MORE DETAILED CONSTRUCTION SCHEDULE AS PART OF THE TESC PLAN AS DEFINED IN THE CONTRACT DOCUMENTS. THE SEQUENCE OF CONSTRUCTION INCLUDES PRECONSTRUCTION ACTIVITIES AND TESC CONSTRUCTION.

PRECONSTRUCTION TESC ACTIVITIES

1. PREPARE ESC IMPLEMENTATION PLAN
2. PREPARE SPILL PREVENTION, CONTROL AND COUNTER MEASURE PLAN
3. PREPARE CONTROL OF WATER PLAN
4. ATTEND PRECONSTRUCTION CONFERENCE.

TESC CONSTRUCTION

1. INSTALL TEMPORARY SILT FENCING AS SHOWN ON THE DRAWINGS.
2. INSTALL INLET PROTECTION AND CHECK DAMS AS SHOWN ON THE DRAWINGS.
3. UPON COMPLETION OF EACH DISCHARGE PORT STABILIZE ALL DISTURBED AREAS.
4. PERFORM FINAL CLEAN UP.
5. REMOVE AND DISPOSE OF TESC BMPs.

GENERAL RESTORATION NOTES

1. AT THE ENGINEER'S DISCRETION, PRIOR TO COMMENCING ANY CONSTRUCTION, PHOTOGRAPHS DEPICTING PRE-EXISTING CONDITIONS WILL BE REQUIRED EVERY 50 FEET AND ANY OTHER LOCATION AS SPECIFIED BY THE ENGINEER.
2. SIGNING, FLAGGING AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE STANDARDS: THE WSDOT TRAFFIC MANUAL AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE TULALIP PERMITTING DEPARTMENT AND RECEIVE APPROVAL PRIOR TO COMMENCING TRAFFIC CONTROL.
3. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES. THE ROAD SHALL BE FULLY RESTORED TO TWO-WAY TRAFFIC WITH NO LANE CLOSURES AT THE END OF EACH WORKING DAY EXCEPT DURING TOTAL ROADWAY CLOSURES, IF PERMITTED.
4. EXISTING DRAINAGE DITCHES, CULVERTS, ETC, SHALL BE KEPT CLEAN AT ALL TIMES. TEMPORARY DIVERSION OF ANY DRAINAGE SYSTEM WILL NOT BE PERMITTED WITHOUT THE CONSENT OF THE ENGINEER. ANY DRAINAGE CULVERT, CATCH BASIN, MANHOLE OR OTHER DRAINAGE STRUCTURE DISTURBED BY EXCAVATION SHALL BE REPLACED WITH NEW MATERIAL OR REPAIRED TO THE SATISFACTION OF THE ENGINEER. TEMPORARY EROSION/SEDIMENTATION CONTROL MEASURES SHALL BE EMPLOYED TO PROTECT ADJACENT PROPERTY AND STORM DRAINAGE FACILITIES.
5. SHOULDERS DISTURBED BY EXCAVATION SHALL BE GRADED SMOOTH AND PROVIDED WITH A MINIMUM OF 4 INCHES GRAVEL BACKFILL FOR DRYWELLS.
6. IF IN THE OPINION OF THE ENGINEER, WEATHER CONDITIONS DETERIORATE TO THE POINT WHERE THE TRAVELED ROADWAYS ARE UNSAFE FOR THE PUBLIC OR DETRIMENTAL TO THE RESTORATION OF THE ROADWAY, EXCAVATION SHALL CEASE IMMEDIATELY AND CLEANUP SHALL BE PROMPTLY ACCOMPLISHED.
7. ALL PIPE OR OTHER MATERIAL STORED ALONG ROADWAY RIGHT-OF-WAY MUST BE PLACED AT A SAFE DISTANCE FROM THE TRAVELED ROADWAY IN SUCH A MANNER AS TO AVOID FALLING ONTO THE ROADWAY.
8. NO EXCESS OR UNSUITABLE MATERIAL SHALL BE WASTED ON TULALIP TRIBAL PROPERTY. DISPOSE OF ALL SUCH MATERIAL AT AN APPROVED AND PERMITTED LOCATION.
9. STREET SURFACES SHALL BE CLEANED AT THE END OF EACH DAY'S OPERATION WITH A POWER BROOM OR OTHER APPROVED MEANS.
10. PRESERVE AND PROTECT ALL EXISTING ROADWAY SURFACING, UTILITIES, CURB, GUTTER AND FENCING.
11. AT THE END OF EACH DAY, ALL TRENCHES MUST BE BACKFILLED OR COVERED WITH STEEL PLATES AND BARRICADED WITH FLASHING WARNING LIGHTS TO PREVENT PEOPLE OR ANIMALS FROM FALLING INTO THE TRENCH.
12. FINAL CLEANUP INCLUDING COMPLETE RESTORATION OF SHOULDERS, CLEANING OF DITCHES, CULVERTS AND CATCHBASINS, AND REMOVAL OF LOOSE MATERIAL FROM BACK SLOPES OF DITCHES SHALL NOT EXCEED 250 LF BEHIND EXCAVATING OPERATIONS OR AS REQUIRED BY THE ENGINEER.

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN M. VASSEY
			CHECKED J. WRIGHT
			APPROVED A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
FILE NAME PS1598120G-01-03
JOB No. 216-1598-120
DATE DECEMBER 2019



Parametrix ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES
10119 39TH AVENUE SE, SUITE 100 PUYALLUP, WA 98374 P 253.604.6600 WWW.PARAMETRIX.COM

PROJECT NAME UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON
--

TESC AND RESTORATION GENERAL NOTES

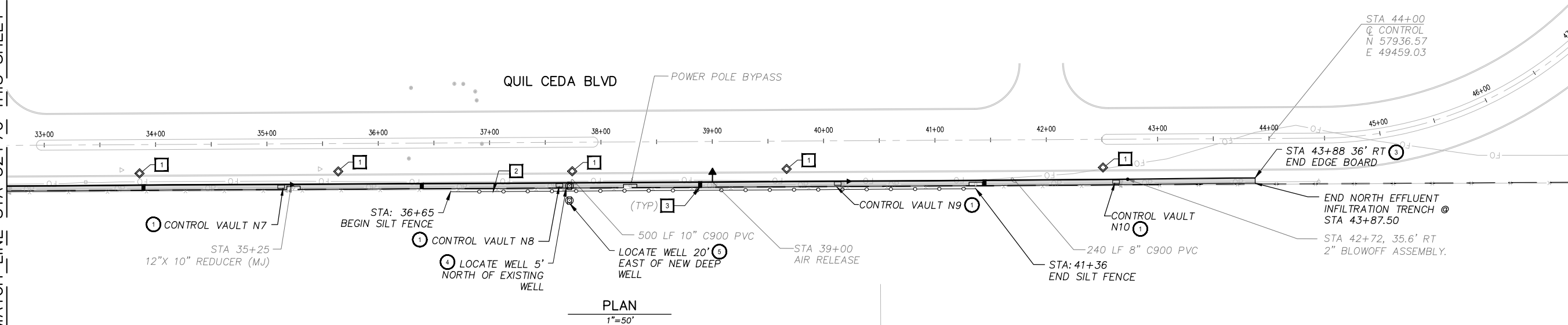
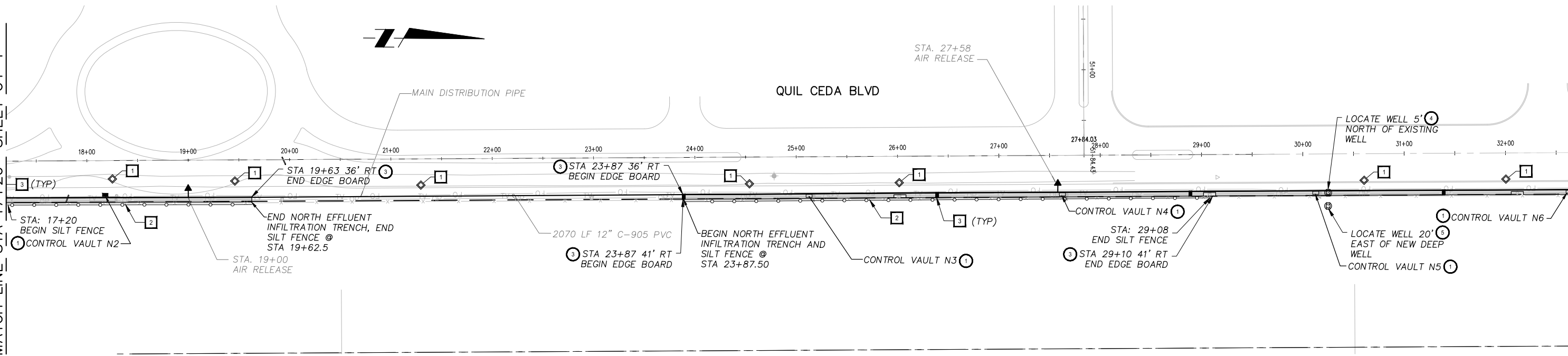
DRAWING NO. 3 OF 10
G3

LAYOUT: 6 PATH: U:\PSO\Projects\Clients\1598-Tulalip\Trench\216-1598-120 WWTTP Discharge Eval\09SveaCAD\DWG3 PLOTTED BY: vasamar DATE: Thursday, December 19, 2019 10:29:53 AM

MATCH LINE STA 17+20 SHEET UT-1

MATCH LINE STA 32+70 THIS SHEET

MATCH LINE STA 32+70 THIS SHEET



NOTES:

1. FOR HORIZONTAL PIPE LOCATION, AND BRANCH DISTRIBUTION PIPING SEE TYPICAL DETAIL 1, SHEET DT1.
2. SEE SHEET UT3 FOR TRENCH DATA FOR LOCATION OF IMPROVEMENTS.
3. USE APPROPRIATE PRECAUTIONS WHEN WORKING AROUND OVERHEAD POWER

CONSTRUCTION KEY NOTES:

- 1 PARTIALLY DEMOLISH EXISTING DISCHARGE PORTS. SEE DETAIL 5 DT2
REPLACE DISCHARGE PORTS SEE DETAIL 5 DT2
- 2 REPLACE EXISTING PRV IN CONTROL VAULT SEE DETAIL 3 DT2
- 3 REMOVE AND REPLACE TRENCH EDGE BOARD SEE DETAIL 6 DT3
- 4 INSTALL NEW DEEP MONITORING WELL SEE DETAIL 7 DT3
- 5 INSTALL NEW SHALLOW MONITORING WELL SEE DETAIL 7 DT3
WSDOT PERMIT REQUIRED

TESC KEY NOTES:

- 1 INLET PROTECTION PER WSDOT STD PLAN I-40.20-00, SEE SHEET EC1.
- 2 SILT FENCE PER WSDOT STD PLAN I-30.15-02, SEE SHEET EC1.
- 3 BIODEGRADABLE CHECK DAMS ONLY PER WSDOT STD PLAN I-50.20-01, SECTION B, SEE SHEET EC1. WHEN SPECIFIED BY ENGINEER.

TESC / RESTORATION LEGEND

- INLET PROTECTION
- EAST CONSTRUCTION LIMIT / RIGHT-OF-WAY
- SILT FENCE
- BIODEGRADABLE CHECK DAMS
- TRENCH AREA RESTORATION

EXISTING CONDITIONS NOTE:

UTILITIES AND EXISTING SURFACE FEATURES SHOWN ARE BASED OFF GIS AND RECORD DRAWINGS AND MAY NOT REPRESENT ACTUAL LOCATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY VERTICAL AND HORIZONTAL LOCATIONS OF EXISTING UTILITIES AND MARK EXISTING UTILITIES IN THE FIELD. ALL MEANS AND METHODS TO RESEARCH AND VERIFY EXISTING UTILITY LOCATIONS SHALL BE INCIDENTAL TO THE ASSOCIATED WORK.

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN
			M. VASSEY
			CHECKED
			J. WRIGHT
			APPROVED
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	PS1598120EC-07-08
JOB No.	216-1598-120
DATE	DECEMBER 2019



Parametrix
ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES

10119 39TH AVENUE SE, SUITE 100 | PUYALLUP, WA 98374
P 253.604.6600
WWW.PARAMETRIX.COM

PROJECT NAME

**UNDERGROUND INJECTION CONTROL (UIC)
TRENCH RESTORATION
QUIL CEDA BLVD**

TULALIP, WASHINGTON

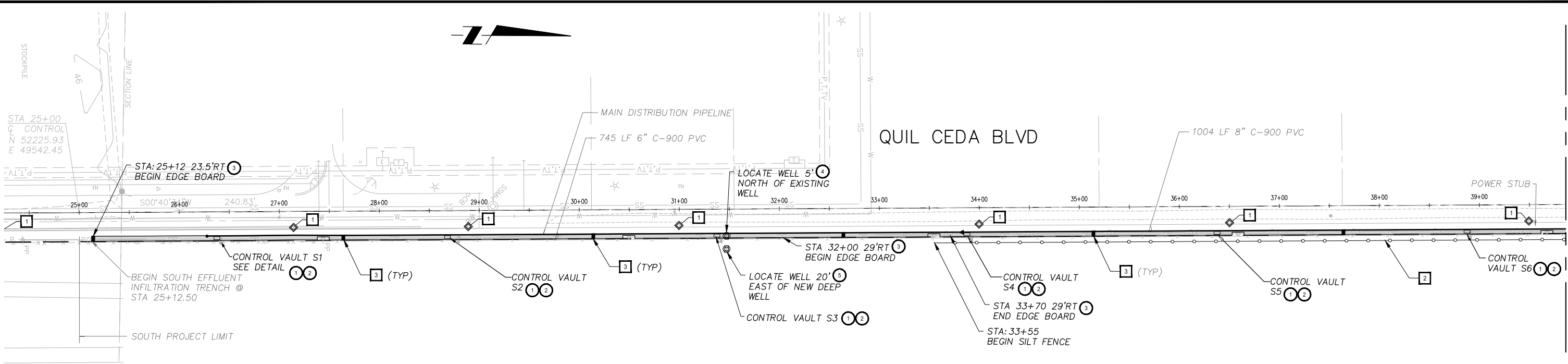
**UIC TRENCH TESC AND
CONSTRUCTION**

DRAWING NO.
6 OF 10

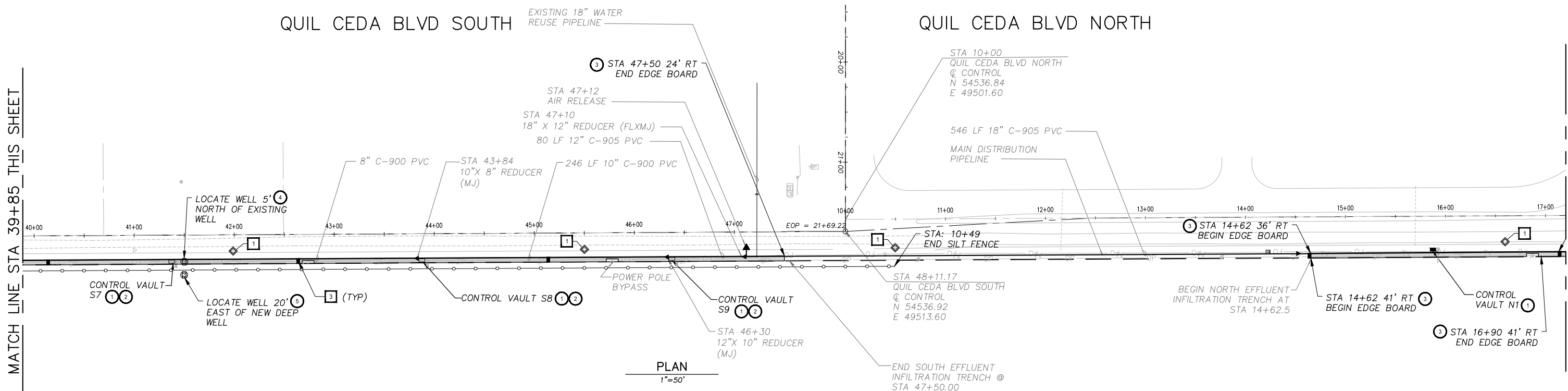
UT2

LAYOUT: 5 PATH: U:\PSO\Projects\Clients\1598-Tulalip\Trench\216-1598-120 WWTP Discharge Eval\985\cadd\DWG3 PLOTTED BY: vasasmar DATE: Thursday, December 19, 2019 10:29:59 AM

MATCH LINE STA 39+85 THIS SHEET



MATCH LINE STA 39+85 THIS SHEET



MATCH LINE STA 17+20 SEE SHEET UT-2

NOTES:

- FOR HORIZONTAL PIPE LOCATION, AND BRANCH DISTRIBUTION PIPING SEE TYPICAL DETAIL 1, SHEET DT1.
- SEE SHEET UT3 FOR TRENCH DATA FOR LOCATION OF IMPROVEMENTS.
- USE APPROPRIATE PRECAUTIONS WHEN WORKING AROUND OVERHEAD POWER

CONSTRUCTION KEY NOTES:

- PARTIALLY DEMOLISH EXISTING DISCHARGE PORTS. SEE DETAIL 4/DT2
REPLACE DISCHARGE PORTS SEE DETAIL 5/DT2
- REPLACE EXISTING PRV IN CONTROL VAULT SEE DETAIL 3/DT2
- REMOVE AND REPLACE TRENCH EDGE BOARD SEE DETAIL 6/DT3
- INSTALL NEW DEEP MONITORING WELL SEE DETAIL 7/DT3
- INSTALL NEW SHALLOW MONITORING WELL SEE DETAIL 7/DT3
WSDOT PERMIT REQUIRED

TESC KEY NOTES:

- INLET PROTECTION PER WSDOT STD PLAN I-40.20-02, SEE SHEET EC1.
- SILT FENCE PER WSDOT STD PLAN I-30.15-02, SEE SHEET EC1.
- BIODEGRADABLE CHECK DAMS ONLY PER WSDOT STD PLAN I-50.20-01, SECTION B, SEE SHEET EC1. WHEN SPECIFIED BY ENGINEER.

TESC / RESTORATION LEGEND

- INLET PROTECTION
- EAST CONSTRUCTION LIMIT / RIGHT-OF-WAY
- SILT FENCE
- BIODEGRADABLE CHECK DAMS
- TRENCH AREA RESTORATION

EXISTING CONDITIONS NOTE:

UTILITIES AND EXISTING SURFACE FEATURES SHOWN ARE BASED OFF GIS AND RECORD DRAWINGS AND MAY NOT REPRESENT ACTUAL LOCATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY VERTICAL AND HORIZONTAL LOCATIONS OF EXISTING UTILITIES AND MARK EXISTING UTILITIES IN THE FIELD. ALL MEANS AND METHODS TO RESEARCH AND VERIFY EXISTING UTILITY LOCATIONS SHALL BE INCIDENTAL TO THE ASSOCIATED WORK.

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN
			M. VASSEY
			CHECKED
			J. WRIGHT
			APPROVED
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	PS1598120EC-07-08
JOB No.	216-1598-120
DATE	DECEMBER 2019



Parametrix ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES
10119 39TH AVENUE SE, SUITE 100 PUYALLUP, WA 98374 P 253.604.6600 WWW.PARAMETRIX.COM

PROJECT NAME
UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON

UIC TRENCH TESC AND CONSTRUCTION

DRAWING NO. 5 OF 10
UT1

LAYOUT: 7 - PATH: U:\PSO\Projects\Clines\1598-Tulalip\Tubes\216-1598-120 WWTP Discharge Eval\99\Spec\CADD\DWG - PLOTTED BY: vasamar DATE: Thursday, December 19, 2019 10:30:02 AM

SOUTH UIC TRENCH

NORTH UIC TRENCH

SOUTH UIC TRENCH						NORTH UIC TRENCH																
Branch	Item	No.	Station	Trench Bottom Elevation (ft)	Pipe Invert Elevation (ft)	PP Station	Branch	Item	No.	Station	Trench Bottom Elevation (ft)	Pipe Invert Elevation (ft)	PP Station	Branch	Item	No.	Station	Trench Bottom Elevation (ft)	Pipe Invert Elevation (ft)	PP Station		
S1	End of Trench		25 + 12.50	43.4			S6	Discharge Pt.	1	37 + 75.00				N1	Discharge Pt.	1	14 + 75.00					
	Discharge Pt.	1	25 + 25.00					Discharge Pt.	2	38 + 0.00	48.0					Discharge Pt.	2	15 + 0.00	50.0			
	Discharge Pt.	2	25 + 50.00	43.0				Discharge Pt.	3	38 + 25.00						Discharge Pt.	3	15 + 25.00				
	Discharge Pt.	3	25 + 75.00					Discharge Pt.	4	38 + 50.00	48.3					Discharge Pt.	4	15 + 50.00	50.5			
	Discharge Pt.	4	26 + 0.00	42.6				Discharge Pt.	5	38 + 75.00						Discharge Pt.	5	15 + 75.00				
	Discharge Pt.	5	26 + 25.00					Branch Connection		38 + 87.50						Branch Connection		15 + 87.50				
	Branch Connection		26 + 37.50					Discharge Pt.	6	39 0.00	48.3					Discharge Pt.	6	16 + 0.00	51.0			
	Discharge Pt.	6	26 + 50.00	42.1				Discharge Pt.	7	39 + 25.00						Discharge Pt.	7	16 + 25.00				
	Discharge Pt.	7	26 + 75.00					Discharge Pt.	8	39 + 50.00	48.3					Discharge Pt.	8	16 + 50.00	51.5			
	Discharge Pt.	8	27 + 0.00	41.6				Discharge Pt.	9	39 + 75.00			39+67			Discharge Pt.	9	16 + 75.00				
S2	Discharge Pt.	9	27 + 25.00				Discharge Pt.	10	40 + 0.00	48.5				Discharge Pt.	10	17 + 0.00	52.2	16+87				
	Discharge Pt.	10	27 + 50.00	41.9		27+43.5	Check Dam		40 + 12.50					Check Dam		17 + 12.50						
	Check Dam		27 + 62.50				Discharge Pt.	1	40 + 25.00					N2	Discharge Point	1	17 + 25.00					
	Discharge Pt.	1	27 + 75.00				Discharge Pt.	2	40 + 50.00	48.7					Discharge Point	2	17 + 50.00	53.0				
	Discharge Pt.	2	28 + 0.00	42.3			Discharge Pt.	3	40 + 75.00						Discharge Point	3	17 + 75.00					
	Discharge Pt.	3	28 + 25.00				Discharge Pt.	4	41 + 0.00	48.7					Discharge Point	4	18 + 0.00	53.1				
	Discharge Pt.	4	28 + 50.00	42.8			Discharge Pt.	5	41 + 25.00						Discharge Point	5	18 + 15.00					
	Discharge Pt.	5	28 + 65.00				Branch Connection		41 + 37.50						Branch Connection		18 + 25.00					
	Branch Connection		28 + 75.00				Discharge Pt.	6	41 + 50.00	48.8					Discharge Point	6	18 + 50.00	53.5				
	Discharge Pt.	6	29 + 0.00	43.2			Discharge Pt.	7	41 + 75.00						Discharge Point	7	18 + 75.00					
S3	Discharge Pt.	7	29 + 25.00				S7	Discharge Pt.	8	42 + 0.00	48.8			N2	Discharge Point	8	19 + 0.00	53.8				
	Discharge Pt.	8	29 + 50.00	44.0				Discharge Pt.	9	42 + 25.00					Discharge Point	9	19 + 25.00					
	Discharge Pt.	9	29 + 75.00					Discharge Pt.	10	42 + 50.00	49.1				Discharge Point	10	19 + 50.00	53.4				
	Discharge Pt.	10	30 + 0.00	44.7				Check Dam		42 + 62.50			42+73.5			Discharge Point	10	19 + 62.50	53.4			
	Check Dam		30 + 12.50					Discharge Pt.	1	42 + 75.00							20 + 0.00		53.3	19+93		
	Discharge Pt.	1	30 + 25.00					Discharge Pt.	2	43 + 0.00	49.1						20 + 50.00		52.8			
	Discharge Pt.	2	30 + 50.00	45.4		30+49		Discharge Pt.	3	43 + 25.00							21 + 0.00		52.1			
	Discharge Pt.	3	30 + 75.00					Discharge Pt.	4	43 + 50.00	49.2						21 + 50.00		51.8			
	Discharge Pt.	4	31 + 0.00	45.7				Branch Connection		43 + 87.50							22 + 0.00		52.1			
	Discharge Pt.	5	31 + 25.00					Discharge Pt.	6	44 + 0.00	49.7						22 + 50.00		52.6	22+98		
S4	Branch Connection		31 + 37.50				S8	Discharge Pt.	7	44 + 25.00				N3	End of Trench		23 + 87.50	53.4				
	Discharge Pt.	6	31 + 50.00	45.8				Discharge Pt.	8	44 + 50.00	50.2					Discharge Point	1	24 + 0.00	53.7			
	Discharge Pt.	7	31 + 75.00					Discharge Pt.	9	44 + 75.00			51.0			Discharge Point	2	24 + 25.00				
	Discharge Pt.	8	32 + 0.00	46.2				Discharge Pt.	10	45 + 0.00	50.5					Discharge Point	3	24 + 50.00	54.2			
	Discharge Pt.	9	32 + 25.00					Check Dam		45 + 12.50						Discharge Point	4	24 + 75.00				
	Discharge Pt.	10	32 + 50.00	46.4				Discharge Pt.	1	45 + 25.00						Discharge Point	5	25 + 0.00	54.7			
	Check Dam		32 + 62.50					Discharge Pt.	2	45 + 50.00	50.3				51.0		Branch Connection		25 + 12.50			
	Discharge Pt.	1	32 + 75.00					Discharge Pt.	3	45 + 75.00							Discharge Point	6	25 + 25.00			
	Discharge Pt.	2	33 + 0.00	46.5				Discharge Pt.	4	46 + 0.00	50.5				51.0	45+78	Discharge Point	7	25 + 50.00	55.2		
	S5	Discharge Pt.	3	33 + 25.00					S9	Discharge Pt.	5	46 + 25.00						Discharge Point	8	25 + 75.00		
Discharge Pt.		4	33 + 50.00	46.5		33+54	Branch Connection			46 + 37.50						Discharge Point	9	26 + 0.00	55.4			
Discharge Pt.		5	33 + 75.00				Discharge Pt.	6		46 + 50.00	50.6					Discharge Point	10	26 + 25.00				
Branch Connection			33 + 87.50				Discharge Pt.	7		46 + 75.00						Check Dam		26 + 37.50				
Discharge Pt.		6	34 + 0.00	46.5			Discharge Pt.	8		47 + 0.00	50.9					Discharge Point	1	26 + 50.00	55.7			
Discharge Pt.		7	34 + 25.00				Discharge Pt.	9		47 + 25.00						Discharge Point	2	26 + 75.00				
Discharge Pt.		8	34 + 50.00	46.3			Discharge Pt.	10		47 + 50.00	51.3					Discharge Point	3	27 + 0.00	55.8			
Discharge Pt.		9	34 + 75.00				End of Trench			47 + 55.00	51.3					Discharge Point	4	27 + 25.00				
Discharge Pt.		10	35 + 0.00	46.7						48 + 11.17				50.3		Branch Connection		27 + 50.00	56.0			
S6		Check Dam		35 + 12.50							48 + 50.00				50.3	10+72	Discharge Point	5	27 + 62.50			
	Discharge Pt.	1	35 + 25.00						10 + 50.00						Discharge Point	6	27 + 75.00					
	Discharge Pt.	2	35 + 50.00	47.0					11 + 0.00				50.1		Discharge Point	7	28 + 0.00	55.9				
	Discharge Pt.	3	35 + 75.00						11 + 50.00				49.8		Discharge Point	8	28 + 25.00					
	Discharge Pt.	4	36 + 0.00	47.2					12 + 0.00				49.6		Discharge Point	9	28 + 50.00	55.4				
	Discharge Pt.	5	36 + 25.00						12 + 50.00				48.7		Discharge Point	10	28 + 75.00					
	Branch Connection		36 + 37.50						13 + 0.00				48.5		Check Dam		28 + 87.50					
	Discharge Pt.	6	36 + 50.00	47.3		36+58			13 + 50.00				48.6	13+76								
	Discharge Pt.	7	36 + 75.00						14 + 0.00				48.9									
	Discharge Pt.	8	37 + 0.00	47.5					14 + 50.00	49.4												
Discharge Pt.	9	37 + 25.00						14 + 62.50	49.6													
Discharge Pt.	10	37 + 50.00	47.6																			
Check Dam		37 + 62.50																				

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			M. VASSEY
			J. WRIGHT
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598120EC-09
JOB NO. 216-1598-120
DATE DECEMBER 2019



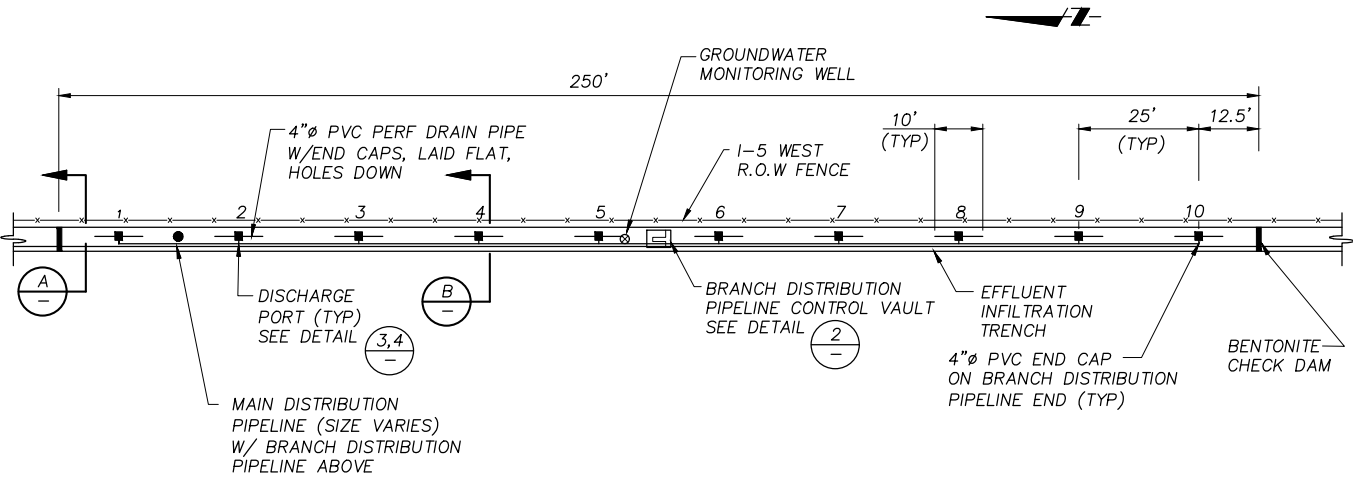
Parametrix
ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES

1019 39TH AVENUE SE, SUITE 100 | PUYALLUP, WA 98374
P 253.604.6600
WWW.PARAMETRIX.COM

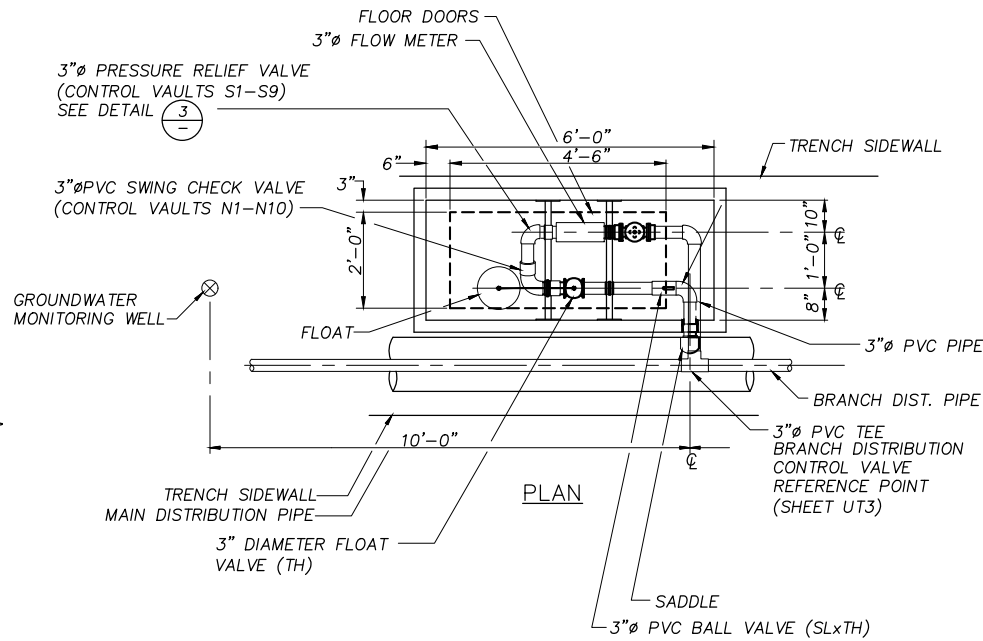
PROJECT NAME
UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON

DRAWING NO. 7 OF 10
UIC TRENCH LAYOUT
UT3

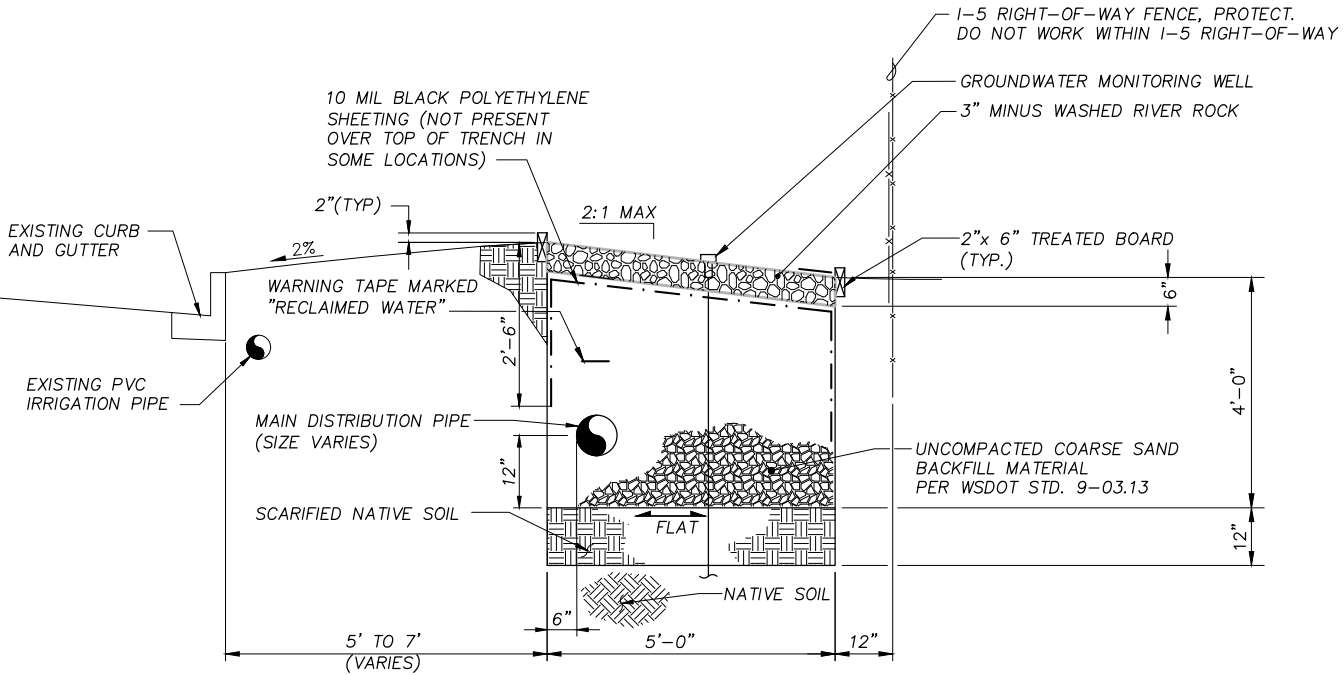
NOTE:
EXISTING DETAILS PROVIDED AS REFERENCE FOR CONSTRUCTION,
REFER TO SHEET DT2 AND DT3 FOR PROPOSED CONSTRUCTION



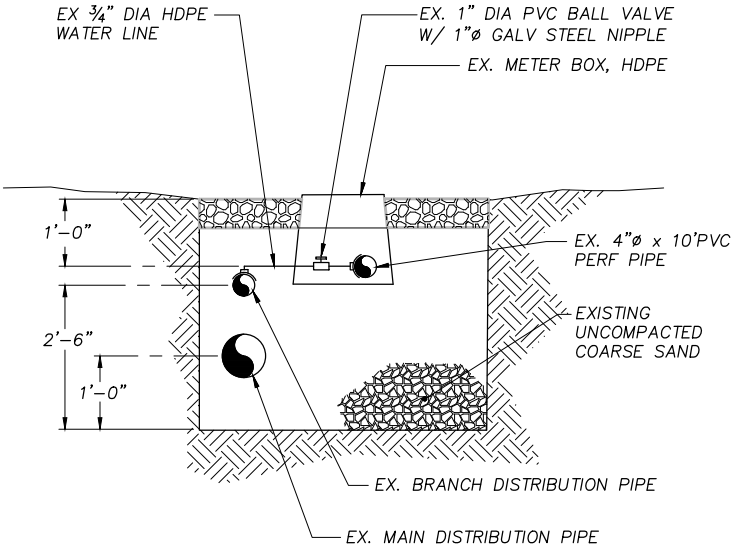
BRANCH DISTRIBUTION
TYPICAL EXISTING PIPING PLAN (1)
SCALE: 1"=20'



BRANCH DISTRIBUTION CONTROL VAULT
EXISTING DETAIL (2)
SCALE: 1"=2'



TYPICAL EXISTING EFFLUENT INFILTRATION TRENCH
EXISTING SECTION (A)
NOT TO SCALE



TYPICAL DISCHARGE PORT
EXISTING SECTION (B)
NOT TO SCALE

LAYOUT: 8 PATH: U:\PSO\Projects\Clients\1598-Tulalip\Trench\216-1598-120 WWTP Discharge Eval\98\Sheet\CADD\DWG PLOTTED BY: vasasmar DATE: Thursday, December 19, 2019 10:30:07 AM

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			M. VASSEY
			J. WRIGHT
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598120EC-10-11
JOB No. 216-1598-120
DATE DECEMBER 2019



Parametrix
ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES

1019 39TH AVENUE SE, SUITE 100 | PUYALLUP, WA 98374
P 253.604.6600
WWW.PARAMETRIX.COM

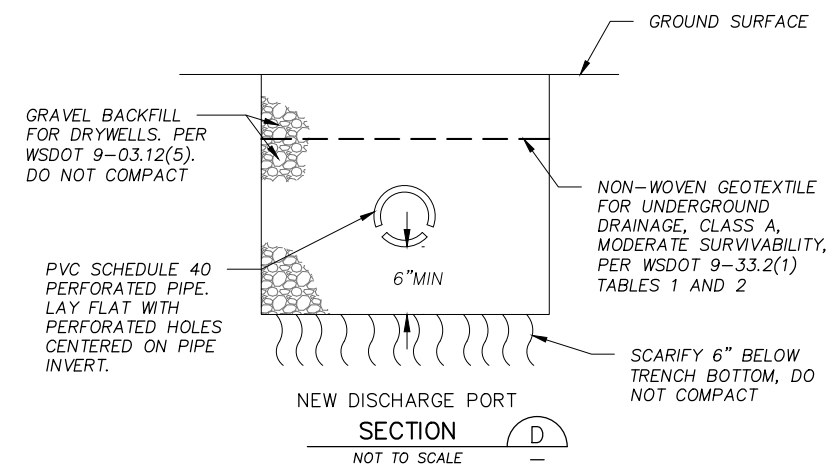
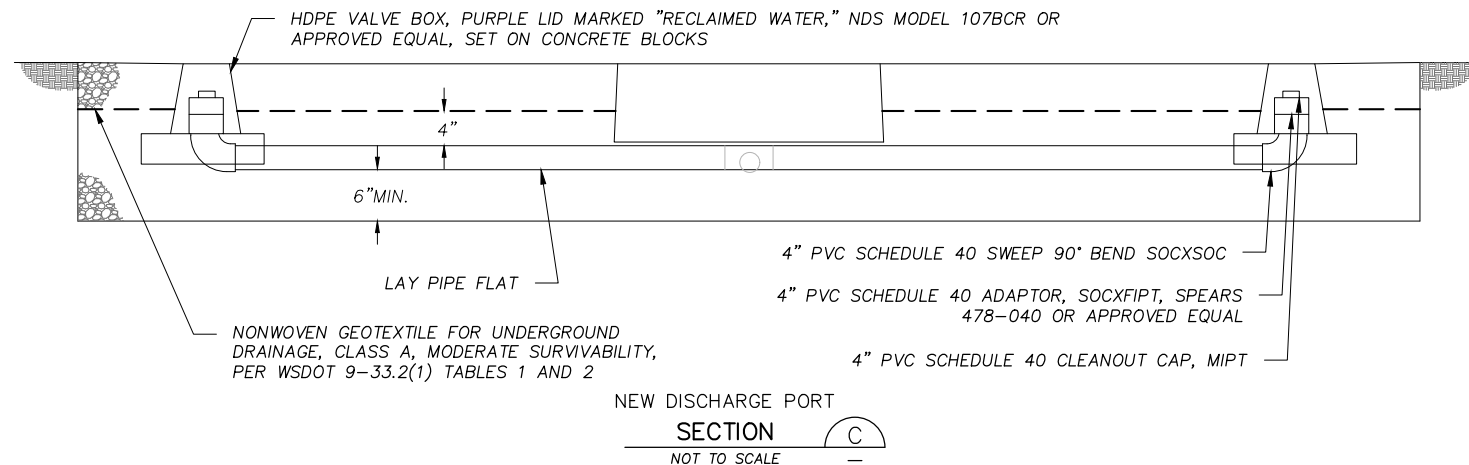
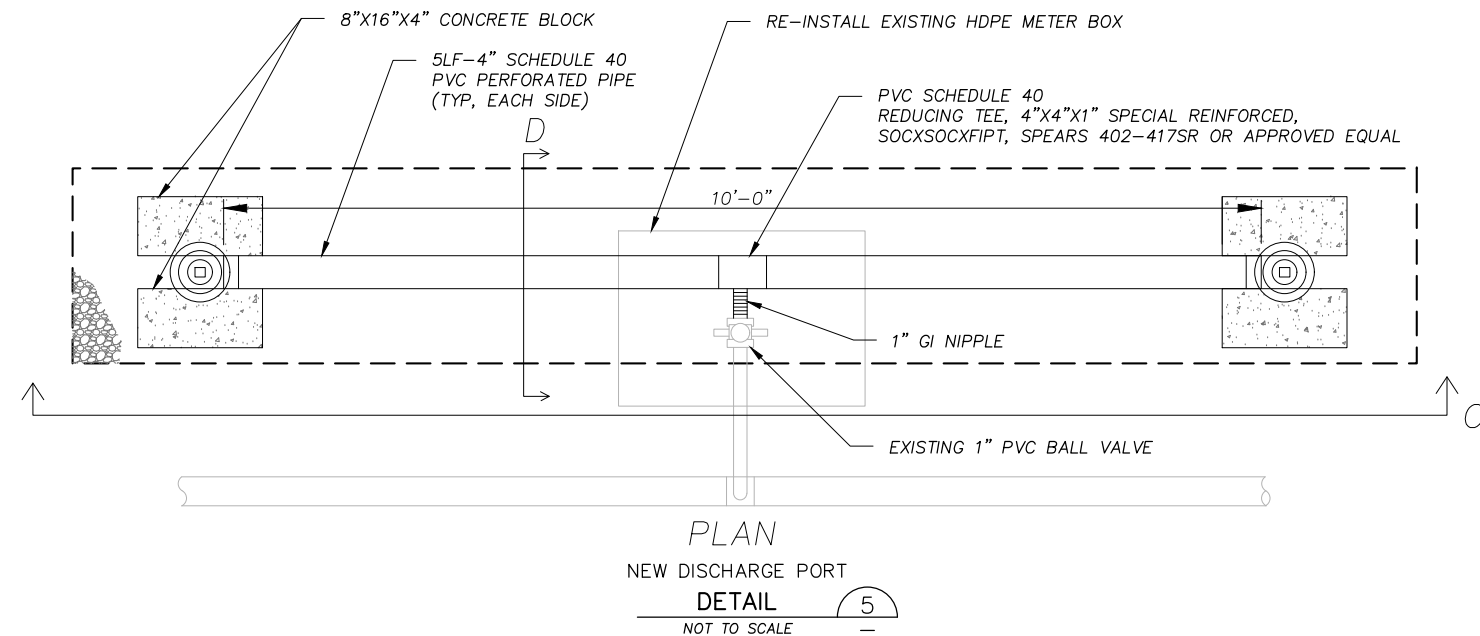
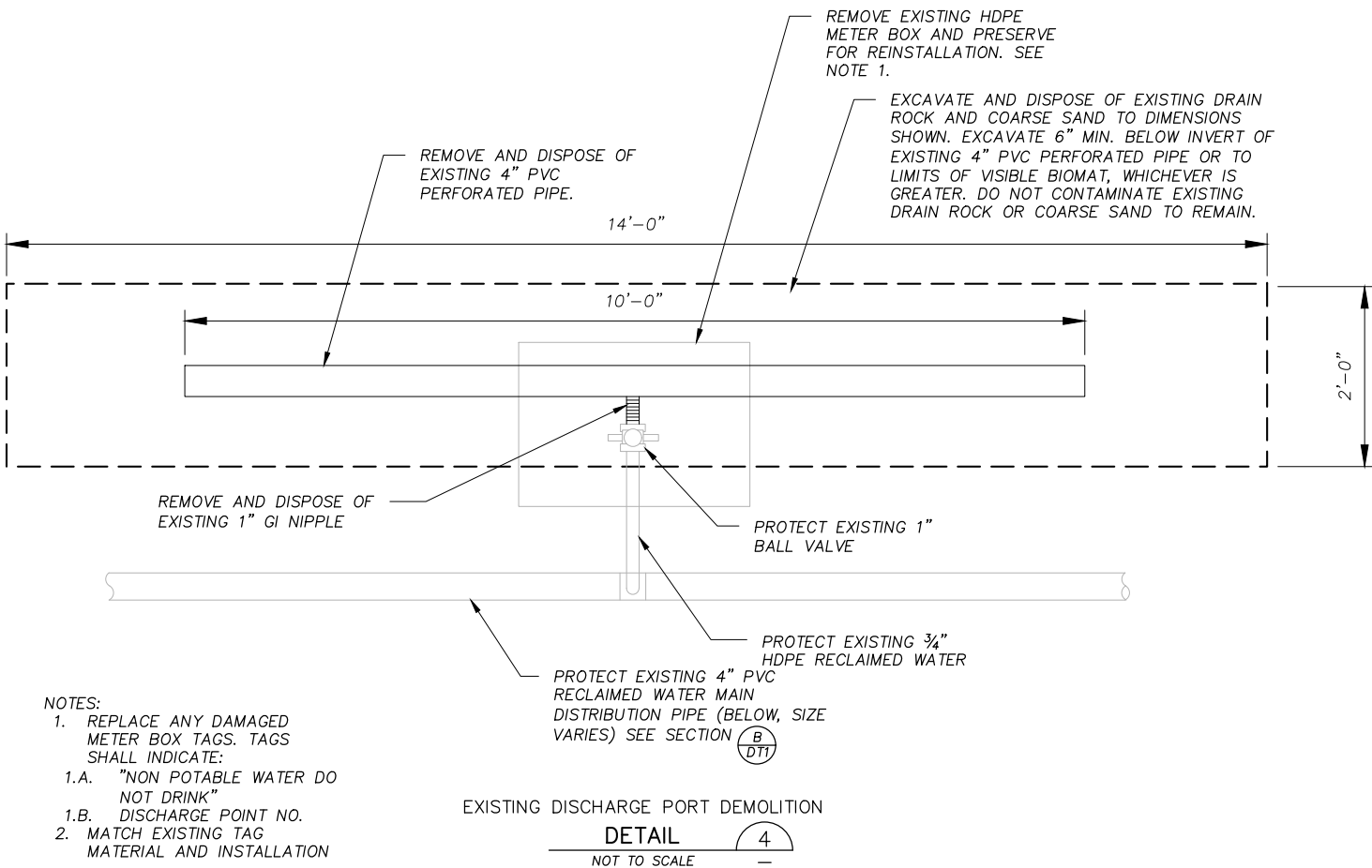
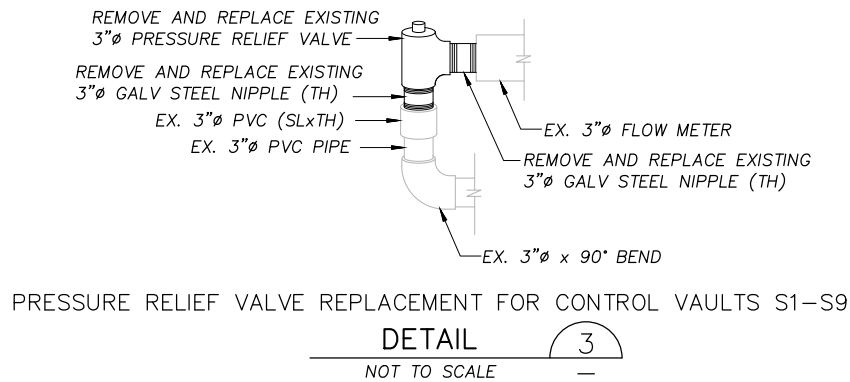
PROJECT NAME
**UNDERGROUND INJECTION CONTROL (UIC)
TRENCH RESTORATION
QUIL CEDA BLVD
TULALIP, WASHINGTON**

**EXISTING UIC TRENCH
DETAILS**

DRAWING NO.
8 OF 10

DT1

LAYOUT: 9 PATH: U:\PSO\Projects\Clients\1598-Tulalip\Trench\216-1598-120 WWTP Discharge Eval\98\Steel\CADD\DWG) PLOTTED BY: vasasmar DATE: Thursday, December 19, 2019 10:30:10 AM



REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN M. VASSEY
			CHECKED J. WRIGHT
			APPROVED A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598120EC-10-11
JOB No. 216-1598-120
DATE DECEMBER 2019



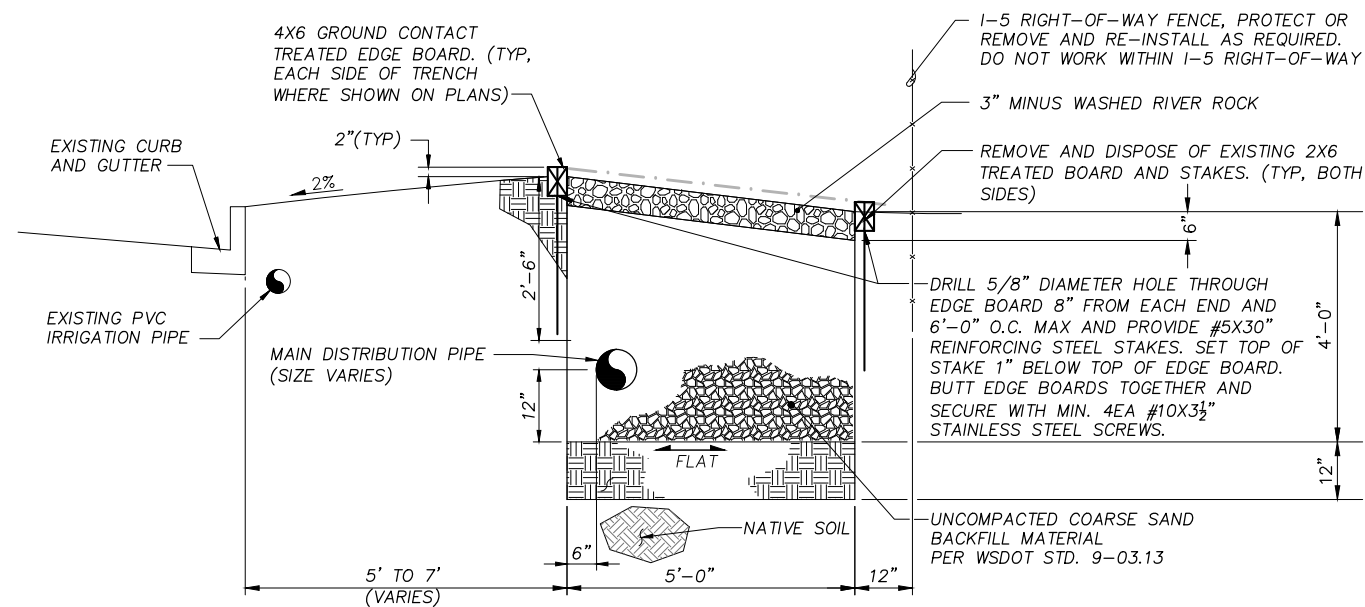
Parametrix ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
1019 39TH AVENUE SE, SUITE 100 PUYALLUP, WA 98374 P 253.604.6600 WWW.PARAMETRIX.COM

PROJECT NAME
UNDERGROUND INJECTION CONTROL (UIC) TRENCH RESTORATION QUIL CEDA BLVD TULALIP, WASHINGTON

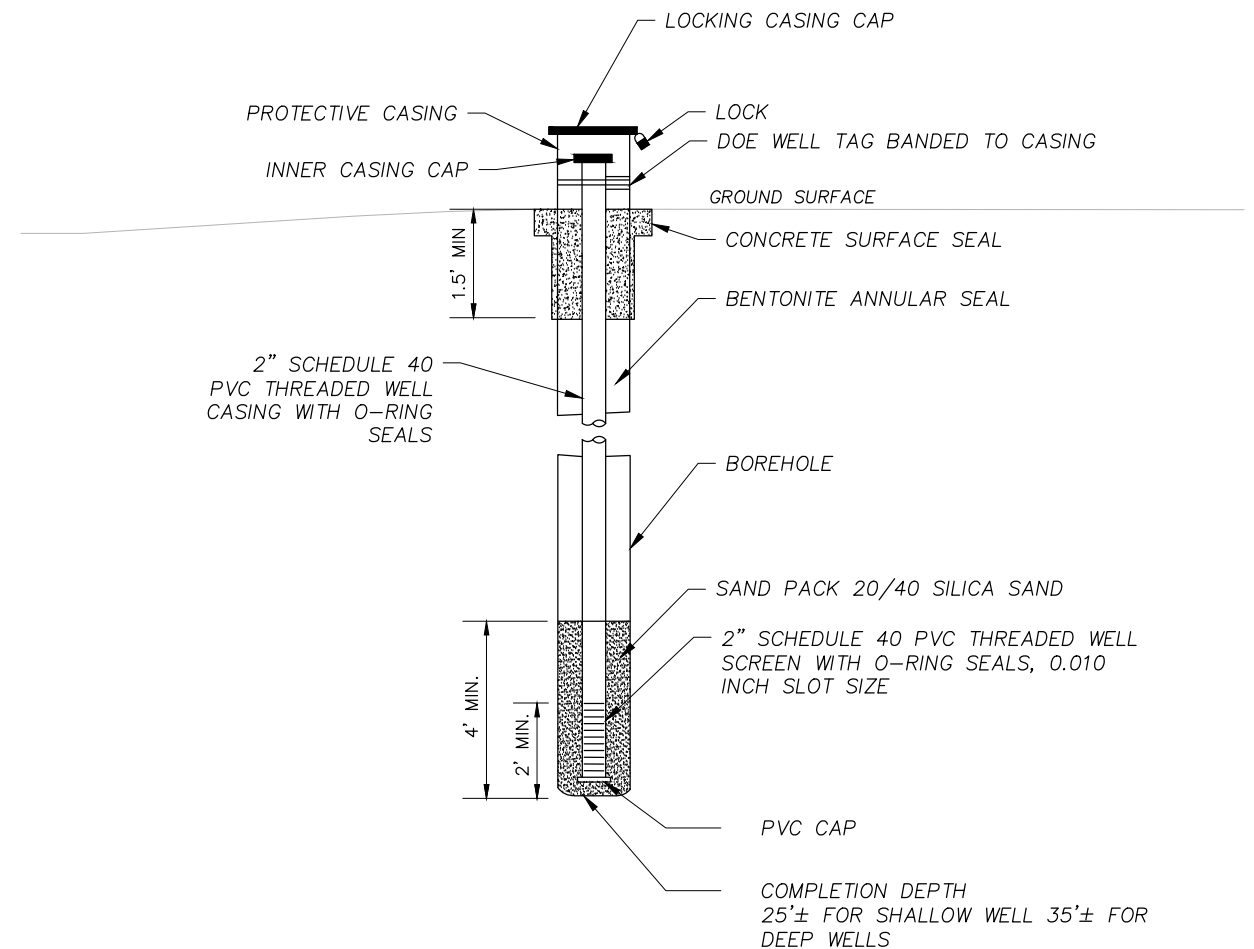
PROPOSED UIC TRENCH DETAILS

DRAWING NO. 9 OF 10
DT2

LAYOUT: 10 PATH: U:\PSO\Projects\Clients\1998-Tulalip\Trench\216-1598-120 WWTB Discharge Eval\98SveaCADD\DWG PLOTTED BY: vasenar DATE: Thursday, December 19, 2019 10:30:15 AM



EFFLUENT INFILTRATION TRENCH EDGE BOARD REPLACEMENT
DETAIL 6
NOT TO SCALE



MONITORING WELL INSTALLATION
DETAIL 7
NOT TO SCALE

REVISIONS	DATE	BY	DESIGNED
			R. RAYMOND
			DRAWN
			M. VASSEY
			CHECKED
			J. WRIGHT
			APPROVED
			A. FISHER

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME
PS1598120EC-10-11
JOB No.
216-1598-120
DATE
DECEMBER 2019



Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES

1019 39TH AVENUE SE, SUITE 100 | PUYALLUP, WA 98374
P 253.604.6600
WWW.PARAMETRIX.COM

PROJECT NAME

**UNDERGROUND INJECTION CONTROL (UIC)
TRENCH RESTORATION
QUIL CEDA BLVD**

TULALIP, WASHINGTON

**PROPOSED UIC
TRENCH DETAILS**

DRAWING NO.
10 OF 10

DT3