

VICINITY MAP SCALE:1"=400'

DETAIL AND SECTION REFERENCING

DETAIL REFERENCE NUMBER - SHEET ON WHICH DETAIL APPEARS $\overline{4}$ (Title) DETAIL REFERENCE NUMBER 9, SHEET FROM WHICH DETAIL WAS TAKEN (Scale ("TYP" SPECIFIES THAT DETAIL IS UNIFORMLY TYPICAL THROUGHOUT PROJECT EXCEPT WHERE OTHERWISE NOTED.) A₃₂ ("VAR" SPECIFIES THAT DETAIL WAS TAKEN FROM SEVERAL SHEETS.) SECTION A-A IS SHOWN ON SHEET 32. <u>Section A-A</u> 30 SECTION A-A IS TAKEN FROM SHEET 30. (Scale)

ABBREVIATIONS

TSE: TOP SWALE ELEVATION BSE: BOTTOM SWALE ELEVATION ORF DIAM: ORIFICE DIAMETER * PERF: PREFERRED

DRAINAGE NOTES

UNLESS OTHERWISE NOTED

- 1. DATUM: CITY OF SEATTLE. (SEE DATUM/SURVEY CONTROL)
- 2. PIPE LESS THAN 12" DIAMETER SHALL BE CONCRETE PER ASTM C14 CLASS 3.
- 3. PIPES GREATER THAN OR EQUAL TO 12" DIAMETER SHALL BE ASTM C76 CLASS V.
- 4. DUCTILE IRON PIPE SHALL BE PER ANSI A21.51 CLASS 52 WITH PUSH-ON JOINTS. FITTINGS FOR DUCTILE IRON PIPE SHALL BE DUCTILE PER ANSI A21.10 OR ANSI A21.53 WITH PUSH-ON JOINTS
- 5. PVC PIPE AND FITTINGS SHALL BE PER ASTM D 1785, SCH 40, WITH EITHER RUBBER GASKET JOINTS OR SOLVENT WELDED JOINTS. PVC PSS AND PSD PIPES SHALL BE TESTED FOR EXCESSIVE DEFLECTION WITH A MANDREL PER SECTION 7-17.3(4) OF THE SPECIFICATIONS.
- 6. SUBSURFACE DRAIN (SSD) PIPE AND FITTINGS SHALL BE PVC PER ASTM D1785, SCH 40 WITH SOLVENT WELDED JOINTS. PIPE SHALL HAVE SLOTTED PERFORATIONS. SLOTS ARE TO BE 0.040" WIDE BY 1.0" LONG AND SPACED 0.25" APART. SLOT LOCATIONS SHALL BE LOCATED PER SLOT DETAIL ON PLAN.
- 7. BEDDING SHALL BE CLASS B FOR ALL PIPE EXCEPT DUCTILE IRON PIPE, WHICH SHALL BE CLASS D. BEDDING MATERIAL FOR PVC PIPE SHALL BE MINERAL AGGREGATE TYPE 22. BEDDING MATERIAL FOR PVC PIPE AND CMP SHALL BE MECHANICALLY COMPACTED TO 90% OF MAXIMUM DRY DENSITY AS MEASURED BY ASTM D-698
- 8. WHERE A NEW PIPE CLEARS AND EXISTING OR UTILITY BY 6" OR LESS, POLYETHYLENE PLASTIC FOAM SHALL BE PLACED AS A CUSHION BETWEEN EACH UTILITY
- 9. TEES, CATCH BASIN CONNECTIONS, SIDE SEWER, AND SERVICE DRAINS SHALL BE PLACED AT A MINIMUM SLOPE OF 0.5% AND A MAXIMUM SLOPE OF 50%.
- 10. SERVICE DRAINS AND SIDE SEWERS SHALL BE CONNECTED/RECONNECTED AS APPROVED BY THE ENGINEER.
- 11. RELAY EXISTING SERVICE DRAINS/SIDE SEWERS TO CLEAR OVER OR UNDER THE NEW UTILITY AS APPROVED BY THE ENGINEER.
- 12. SERVICE DRAINS AND SIDE SEWERS SHALL NOT BE BACKFIELD UNTIL THE PIPE HAS BEEN INSPECTED AND APPROVED AND THE LOCATION AND DEPTH IS RECORDED BY THE ENGINEER
- 13. TEES ON NEW PIPE SHALL BE PREFABRICATED.
- 14. SOILS TEST BORING LOCATIONS ARE INDICATED ON THE VICINITY MAP. TEST DATA IS INCLUDED IN THE SPECIFICATIONS.
- 15. THE CONTRACTOR SHALL PROVIDE SUPPORTS FOR POWER POLES NEAR EXCAVATIONS PER SEATTLE CITY LIGHT STANDARDS NO. D3-6.
- 16. GRADING PLAN TO BE PROVIDED AT TIME OF PRECONSTRUCTION MEETING. STATIONING & ELEVATION MAY BE MODFIED IN THE FIELD AS DIRECTED BY ENGINEER.

DATUM/SURVEY CONTROL

1. VERTICAL DATUM: CITY OF SEATTLE.

- BM#1 EL: 380.11 FIELDBOOK 2086-N / PAGE 43 FND. CHISELED SQUARE, CENTER CONC WALK, 6' N. OF S. END, AT NW CORNER 2ND AVE NW AND NW 120TH ST.
- EL: 366.23 FIELDBOOK 2086-N / PAGE 43 FND. CHISELED SQUARE, ON S SIDE PRIVATE CONC WALK AT FIRST SEAM, HOUSE #11602, AT NE CORNER INTX OF 2ND AVE NW AND BM#2 EL: 366.23 NW 116TH ST
- 2. HORIZONTAL DATUM: HPGN/NAD83/91 PER CITY DETERMINED COORDINATES ON MONUMENTS AT STREET INTERSECTIONS.
- #1
- N:264234.82 E:1264726.57 MON IN CASE AT INTX 2ND AVE NW AND NW 117TH ST N:264897.30 E:1264735.09
- #12 CONC MON IN CASE AT INTX 2ND AVE NW AND NW 120TH ST

EROSION CONTROL

FLOW MONITORING POOL CONSTRUCTION SHALL BE FIRST ORDER OF WORK AND SHALL BE CONSTRUCTED AND OPERATED TO CHANNEL ALL SURFACE DRAINAGE THROUGH AND DURING CONSTRUCTION. THIS SHALL BE OPERATED AS A SEDIMENT CONTAINMENT AREA SO THAT NO SEDIMENT ENTERS THE DOWN STREAM DRAINAGE SYSTEM OR PIPERS CREEK AND IT'S TRIBUTARIES (SEE SHEET 3).

DESIGNED

CHECKED

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Sht No.	Sheet Description
1	VICINITY MAP, GENERAL NOTES, DETAIL AND SECTION REFERENCING
2	REMOVAL & RELOCATION PLAN
3	DRAINAGE PLAN & PROFILE
4	DRAINAGE PLAN & PROFILE
5	DRAINAGE PROFILE WEST SIDE
6	CROSS SECTION DETAILS
7	DRAINAGE DETAILS SHEET
8	DRAINAGE DETAILS SHEET
9	PAVING ALIGNMENT PLAN
10	PAVING PLAN
11	PAVING PLAN
12	LANDSCAPING PLAN
13	LANDSCAPING PLAN
14	TREE SCHEDULE AND PLANTING SCHEDULE

PAVING NOTES NOTED:

- CONSTRUCTION.
- (3) OF THE STANDARD SPECIFICATIONS.
- BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- RELOCATED BY SPU WATER OPERATIONS.

INITIALS AND DATE			
REVIEWED:			
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SEATRAN	PROJ. MGR.		-
RECEIVED			ORDINANCE
REVISED AS B	UTUT		ONDIMANCI

CONTRACTING MANAGER

SEATTLE. WASHINGTON

APPROVED FOR ADVERTISING

EXECUTIVE SERVICES DIRECTOR

DWIGHT DIVEL

	SEATRAN PROJ. MGP
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CHECKED	REVISED AS BUILT
ALL WORK DONE IN ACCORDANCE WITH THE CITY O	
CATIONS AND OTHER DOCUMENTS CALLED FOR IN S	ECTION 0-02.3 OF THE PROJECT MANUAL

NAME OR INITIALS AND DATE

City of Seattle Seattle Public Utilitie Diana Gale, Director NO. APPROVED SCALE: AS SHOWN INSPECTOR'S BOOK

RECORD DRAWING

Sheet Index

1. JOINTS BETWEEN EXISTING PAVEMENT AND NEW ASPHALT SHALL BE BUTT JOINTS.

2. EXISTING ASPHALT PAVING SHALL BE REMOVED ON A NEAT LINE ADJACENT TO NEW

3. IF SUBGRADE SOFT SPOTS ARE ENCOUNTERED, THE CONTRACTOR SHALL OBTAIN REQUIRED COMPACTION IN ACCORDANCE WITH SECTIONS 2-06.3 (2) AND 2-06.3

4. PAVEMENT RESTORATION FOR CONCRETE STREETS AND CONCRETE WALKS WHICH ARE NOT SHOWN ON THE PLANS SHALL BE IN ACCORDANCE WITH THE "STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION RULES", THE CURRENT VERSION.

5. REPLACEMENT OF CASTINGS AND COVERS WILL BE PROVIDED BY THE OWNER(S) OF THE UTILITIES. THE CONTRACTOR SHALL ADJUST ALL UTILITY CASTINGS AND METER BOXES TO GRADE PRIOR TO THE INSTALLATION OF THE FINAL WEARING COURSE. CASTINGS AND METER BOXES DAMAGED DUE TO THE CONTRACTOR SHALL BE REPLACED

6. HYDRANTS, WATER METERS, AND OTHER WATER SERVICES SHALL BE ADJUSTED OR

7. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT (SHANE DEWALD AT 206-684-5041) FOUR (4) WORKING DAYS PRIOR TO TRIMMING ANY TREES.

8. EXISTING MONUMENT CASTINGS WITHIN THE CONSTRUCTION AREA SHALL BE ADJUSTED OR RESET. CONTRACTOR SHALL CONTACT SPU SURVEY (W.M. BLANKENSHIP AT 684-5073) FOUR (4) WORKING DAYS PRIOR TO REMOVING MONUMENT CASTINGS TO ENSURE THAT THE MONUMENTS ARE "TIED OUT" PRIOR TO REMOVAL

9. CONTRACTOR SHALL NOTIFY TRANSPORTATION DIVISION (ROBERT BURNS AT 206-684-5370) FOUR (4) WORKING DAYS PRIOR TO SIGN AND PARKING METER REMOVAL AND INSTALLATIONS. INSTALLATIONS ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD PLANS.

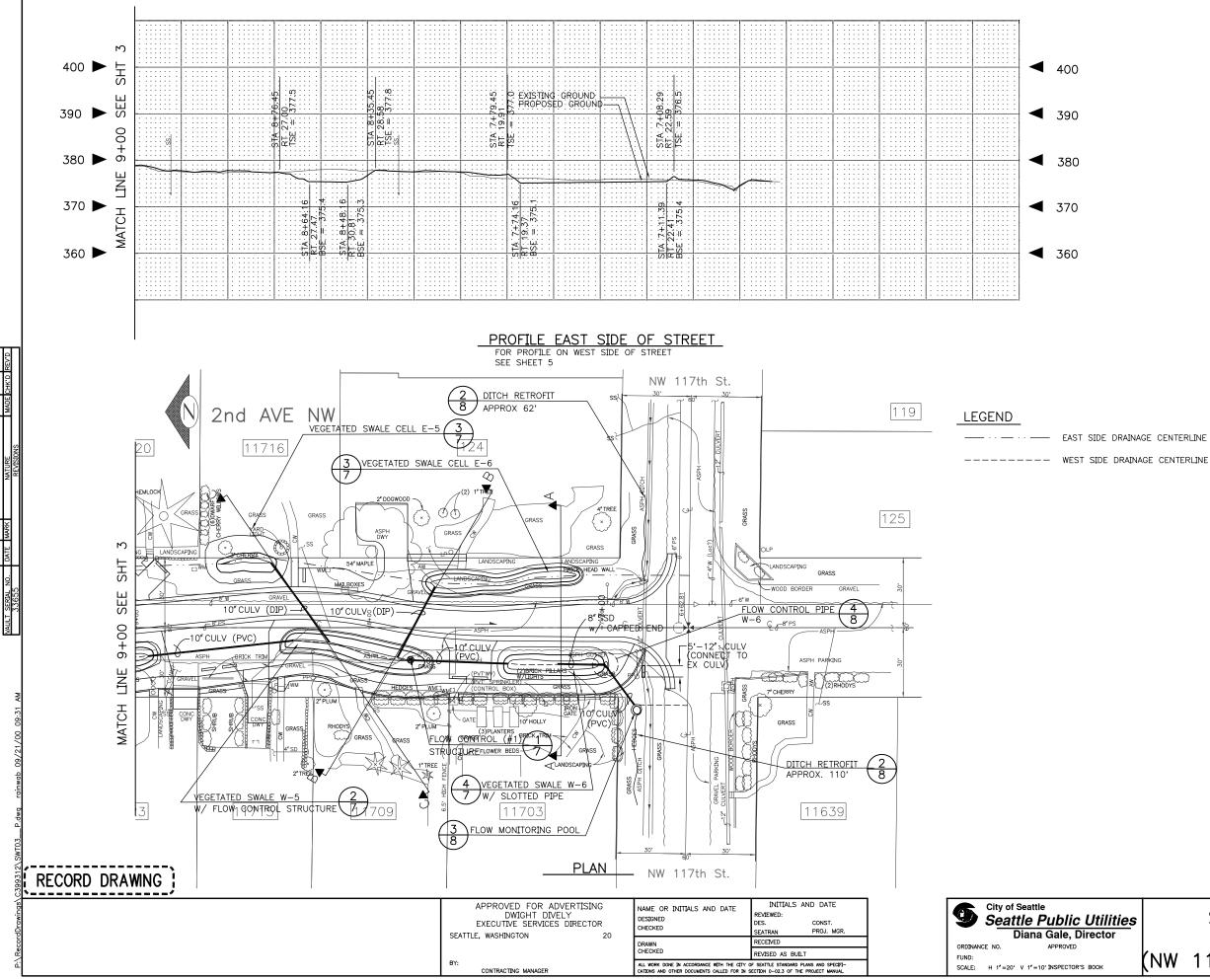
S.E.A. STREET

2nd AVE NW

(NW 117TH TO NW 120TH)

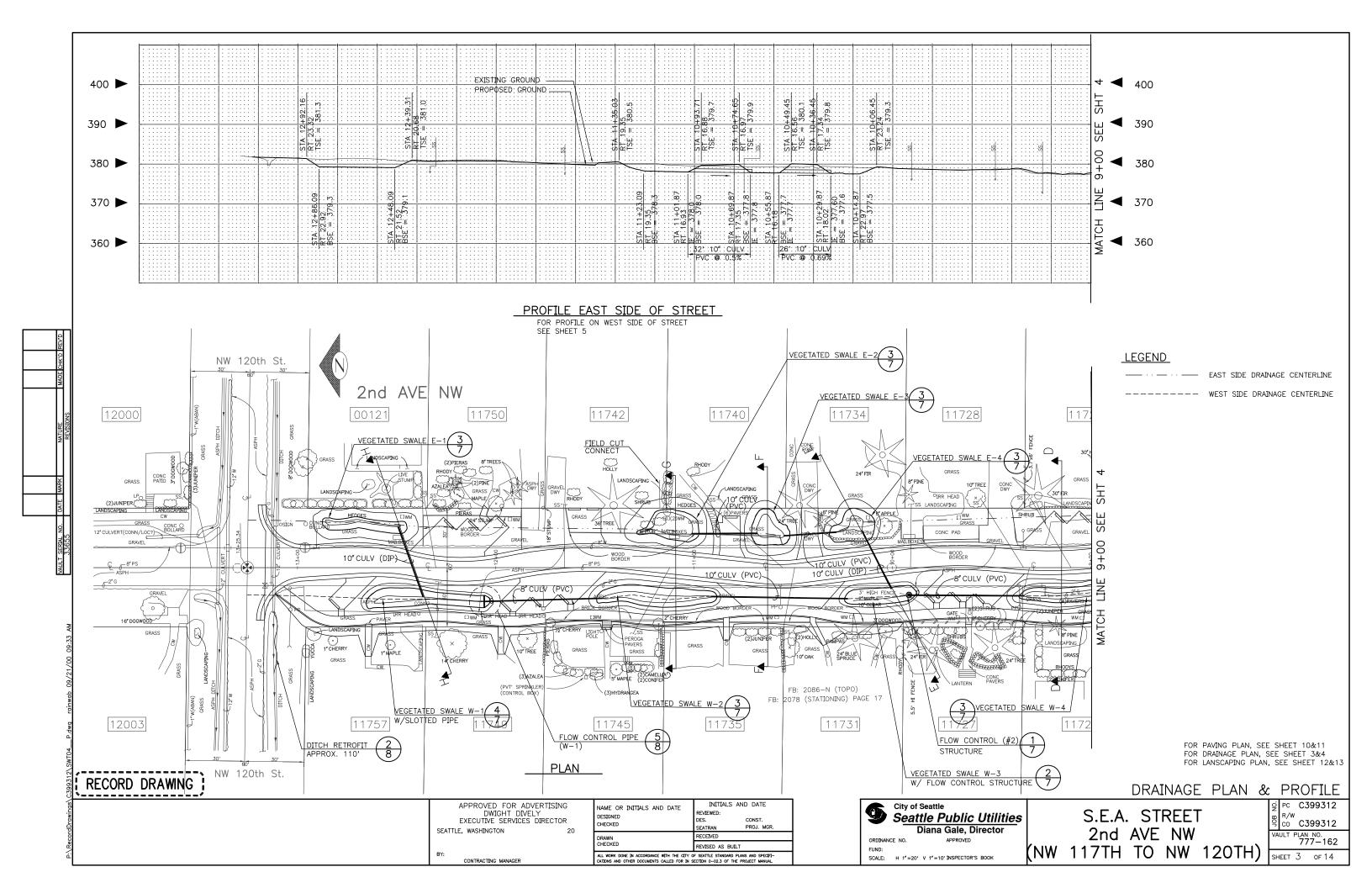
10. PARKING AREAS SHALL BE FIELD MARKED BY THE ENGINEER. STALL WIDTHS ARE 9'.

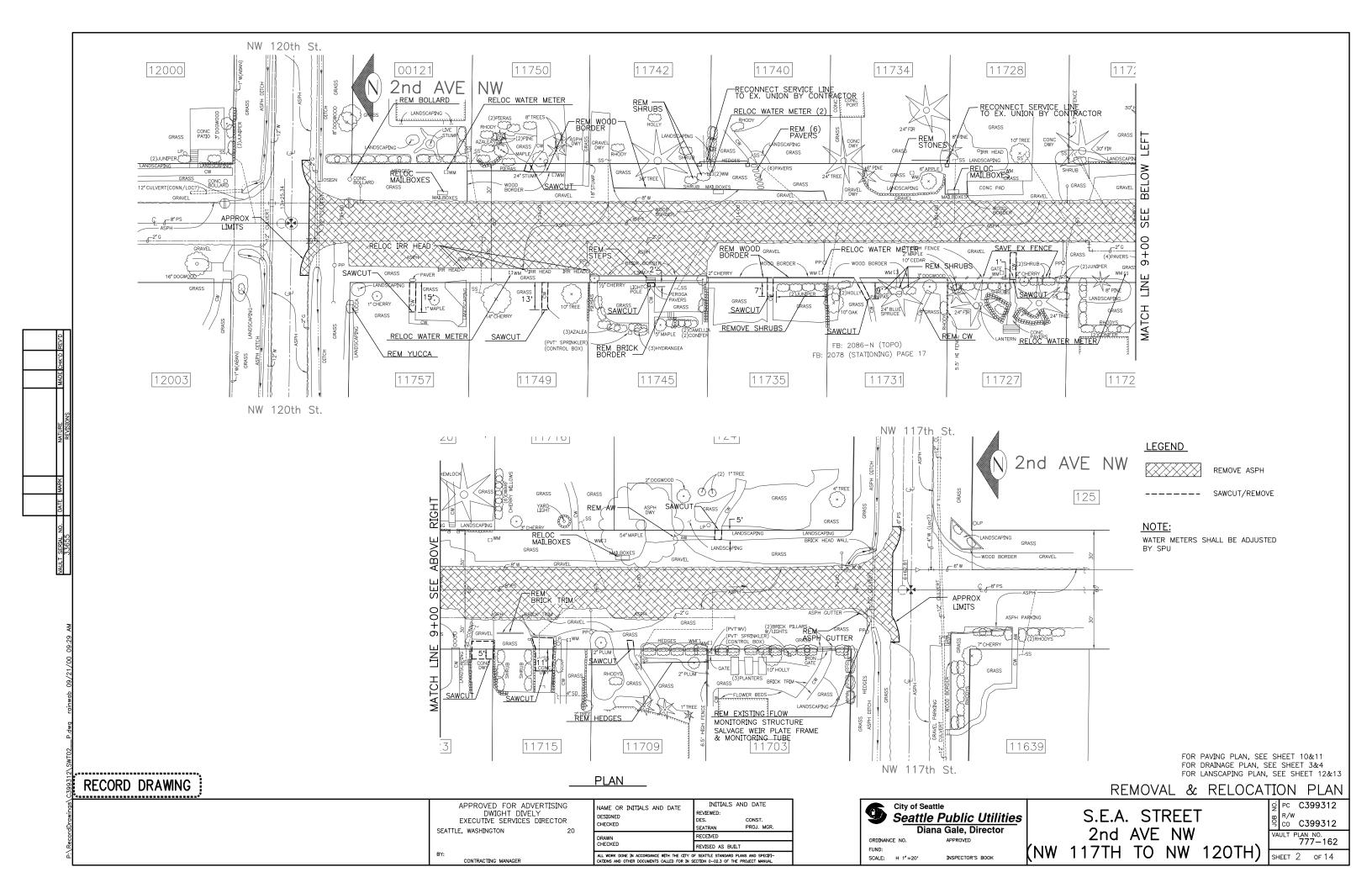
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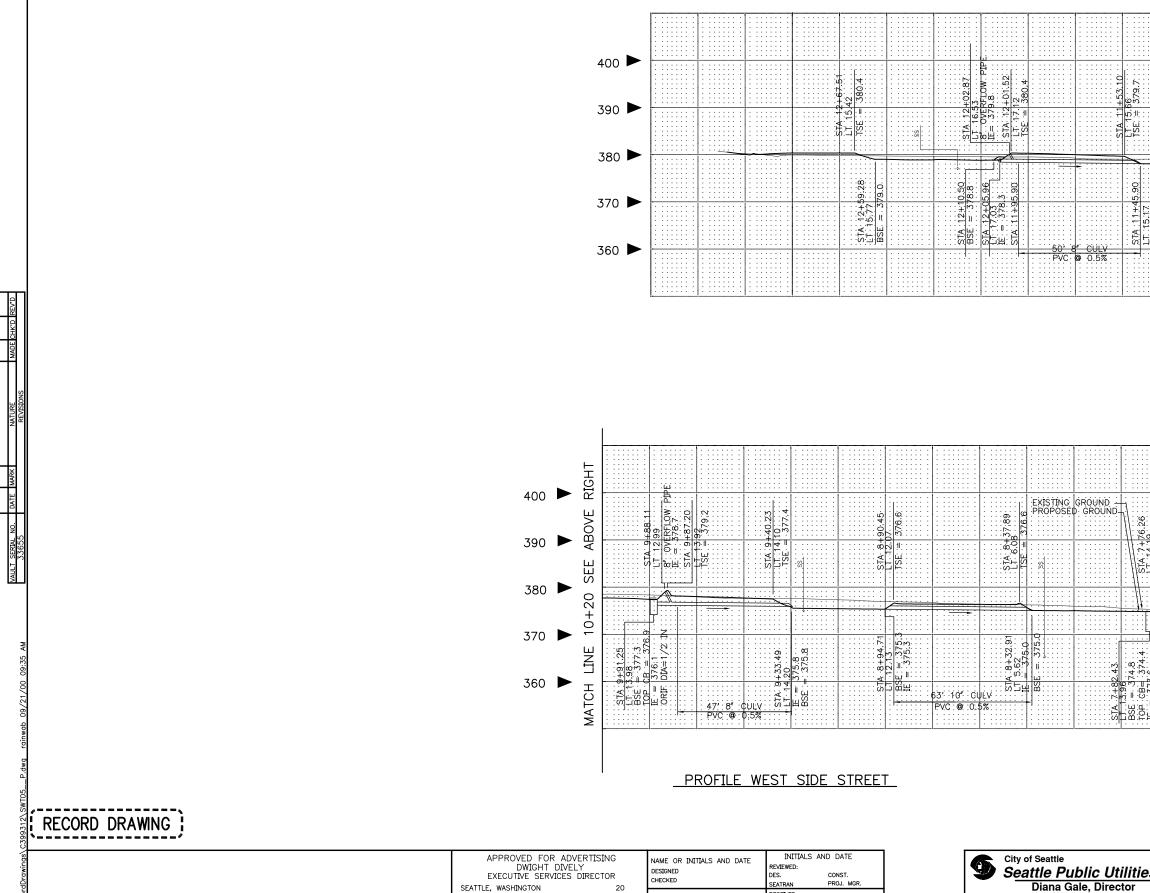


	FOR DRAINAGE PLAN, SEE SHEET 3&4 FOR LANSCAPING PLAN, SEE SHEET 12&13				
	DRAINAGE PLAN &	C PROFILE			
ies	S.E.A. STREET	일 PC C399312 명 ^{R/W} CO C399312			
	2nd AVE NW	VAULT PLAN NO. 777-162			
	(NW 117TH TO NW 120TH)	SHEET 4 OF 14			

FOR PAVING PLAN, SEE SHEET 10&11





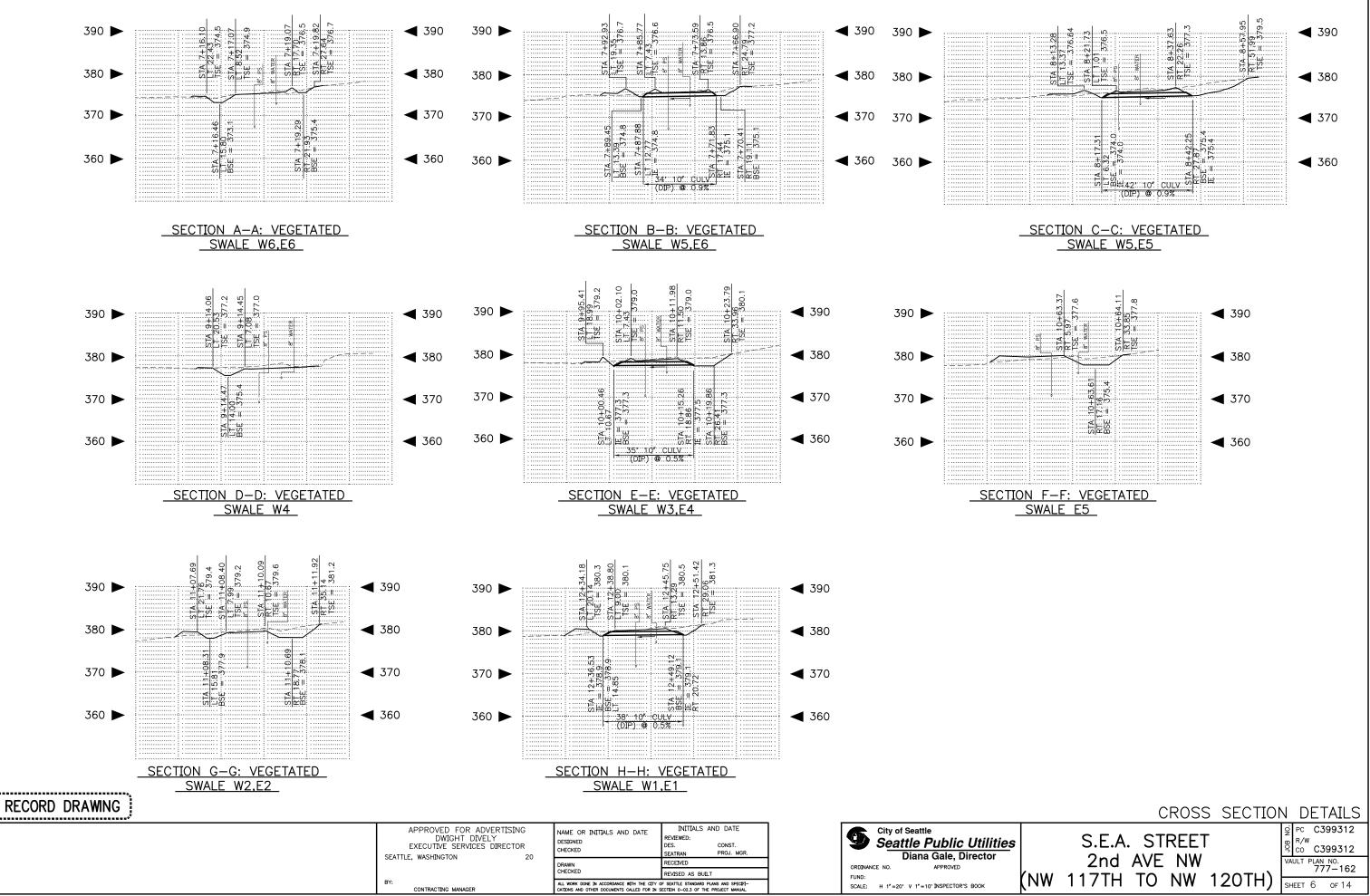


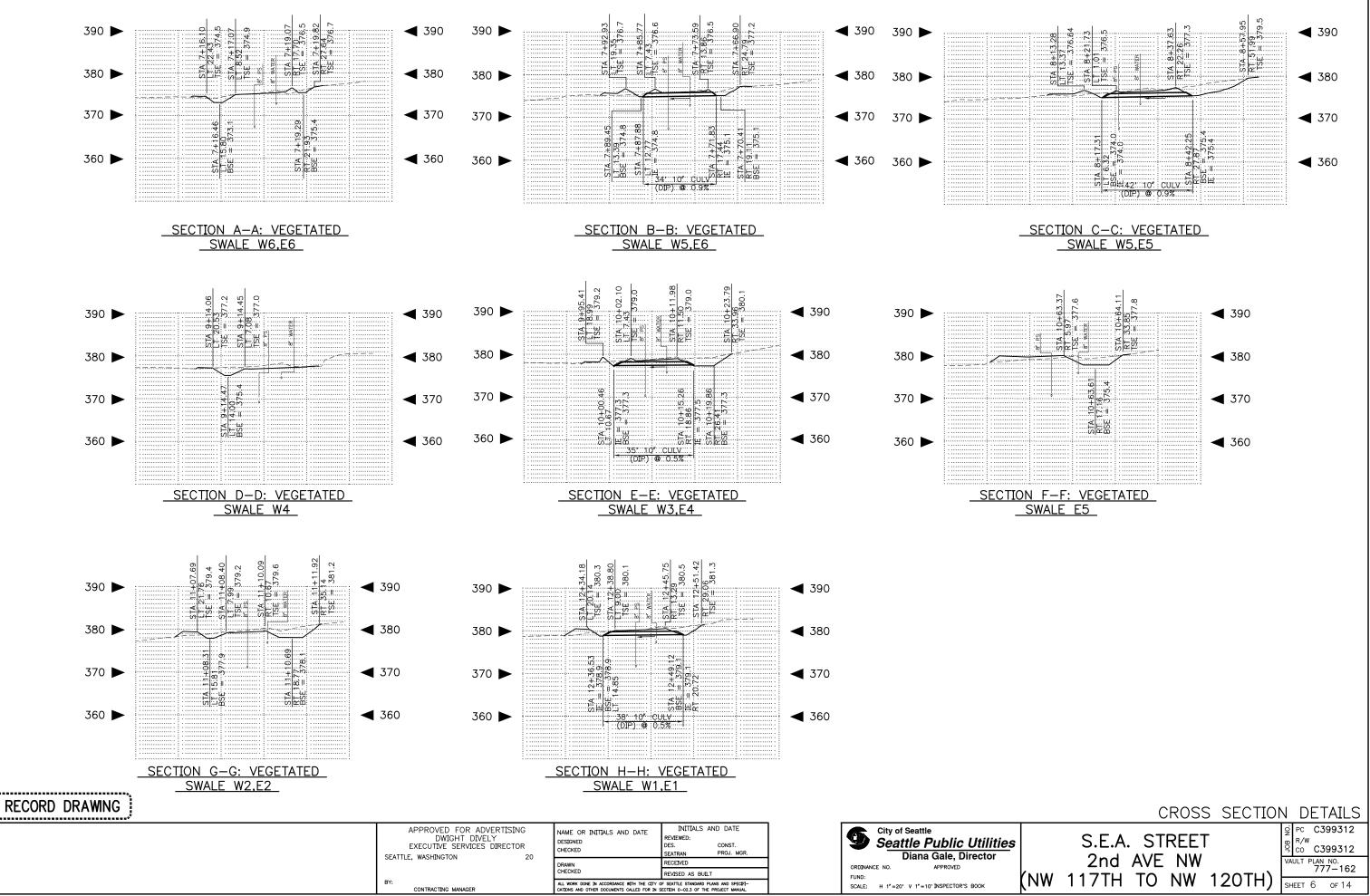
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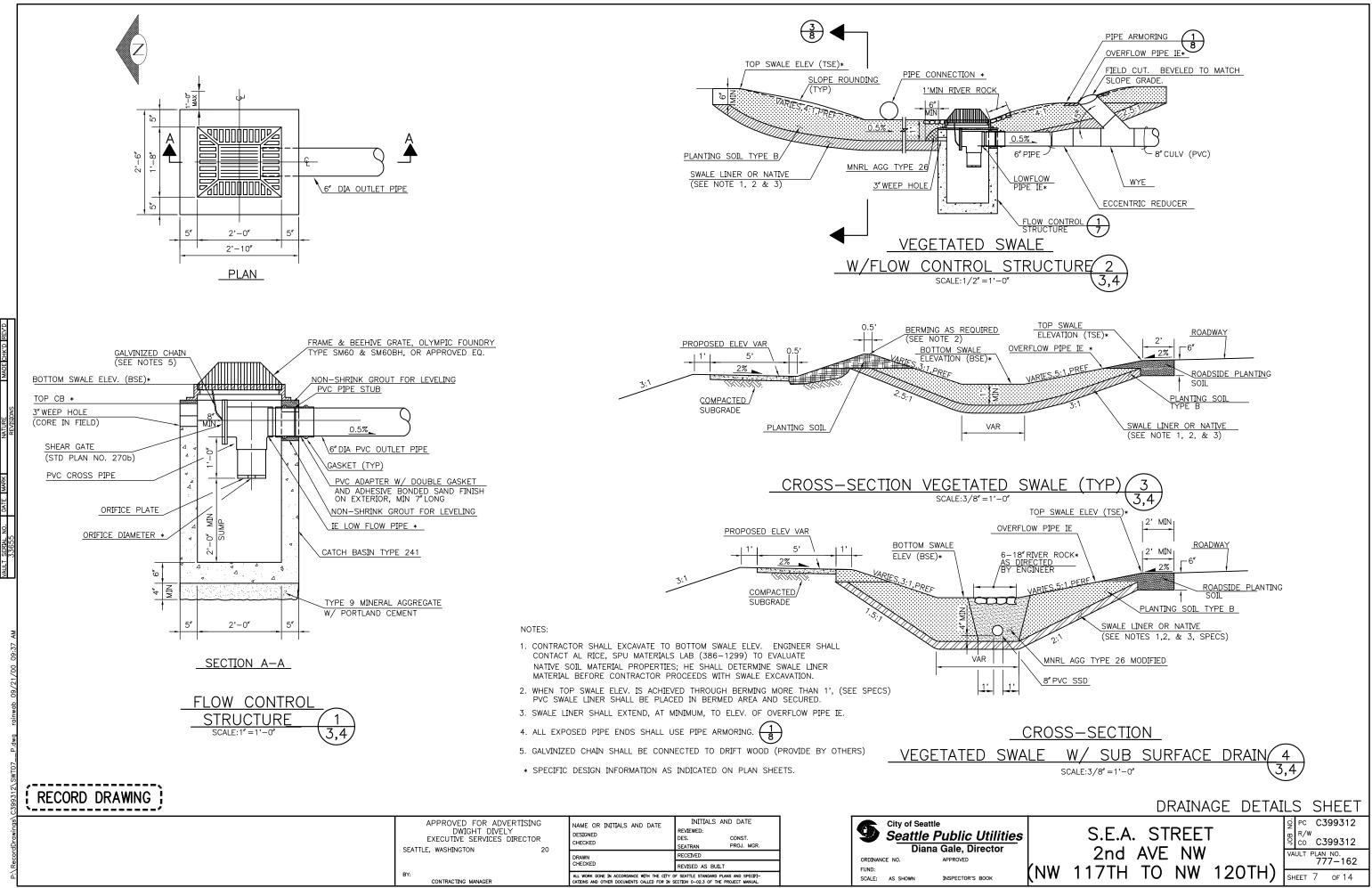
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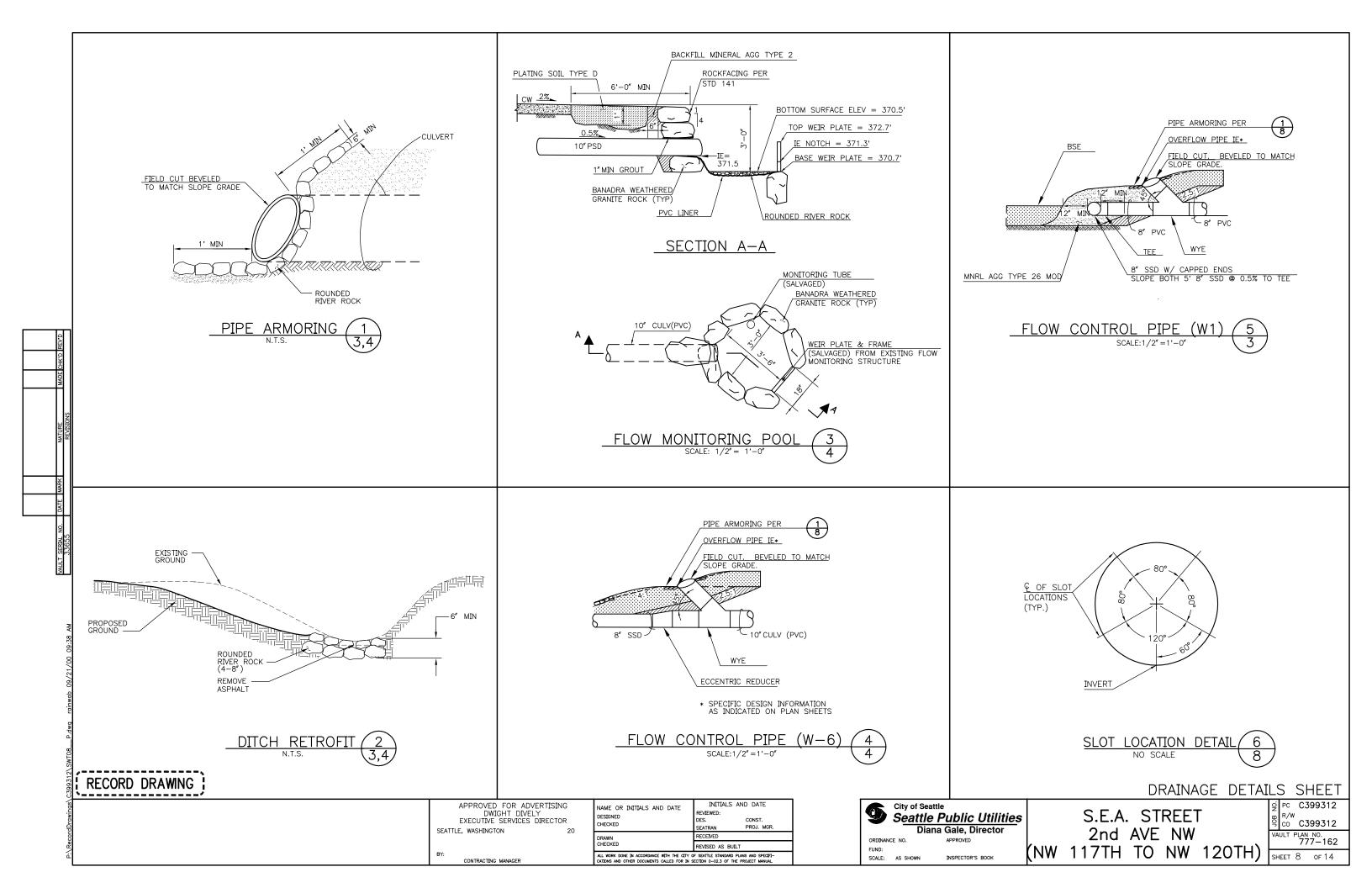
Diana Gale, Director ORDINANCE NO. APPROVED FUND: SCALE: H 1"=20' V 1"=10' INSPECTOR'S BOOK

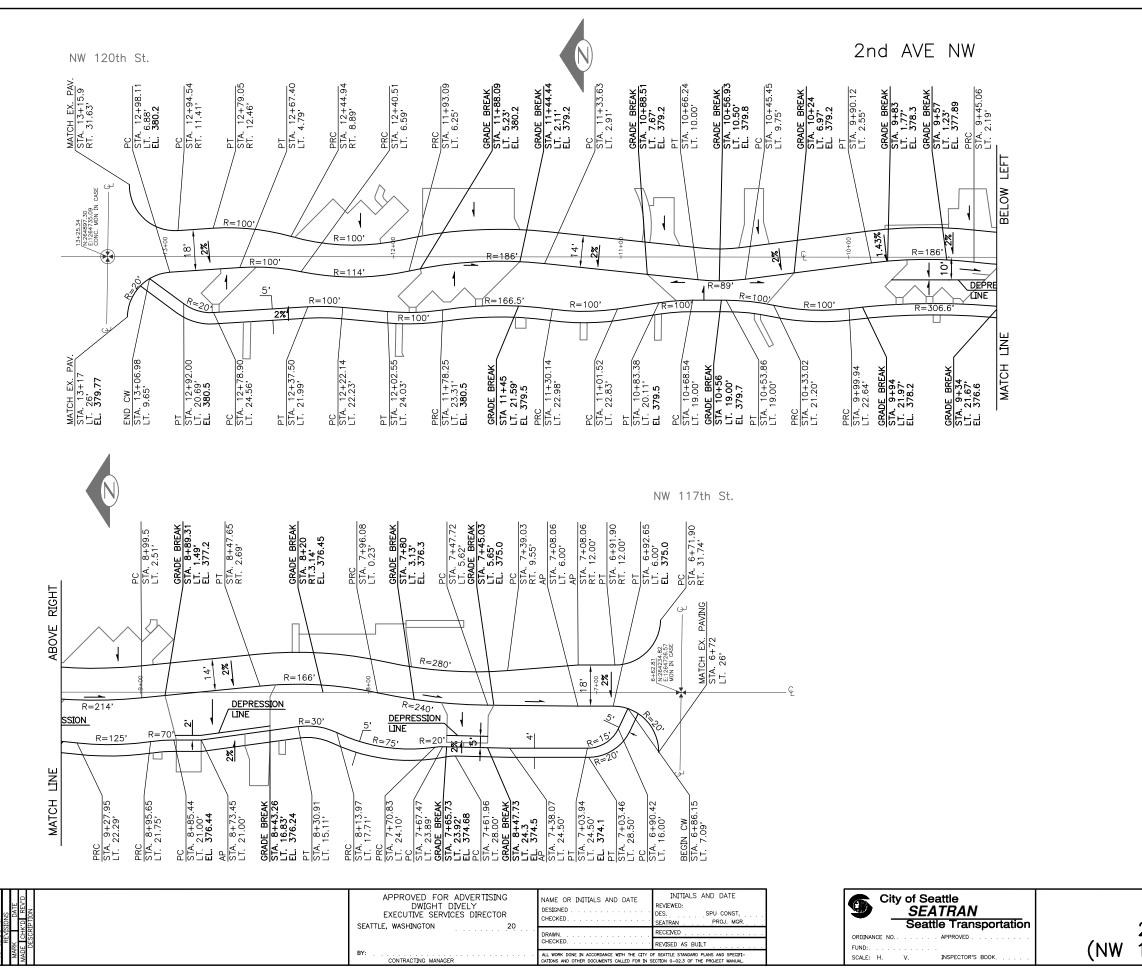
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	(NW	2na 117T⊦	TO NV	v V 120TH)	VAULT PLAN NO. 777-162 SHEET 5 OF 14



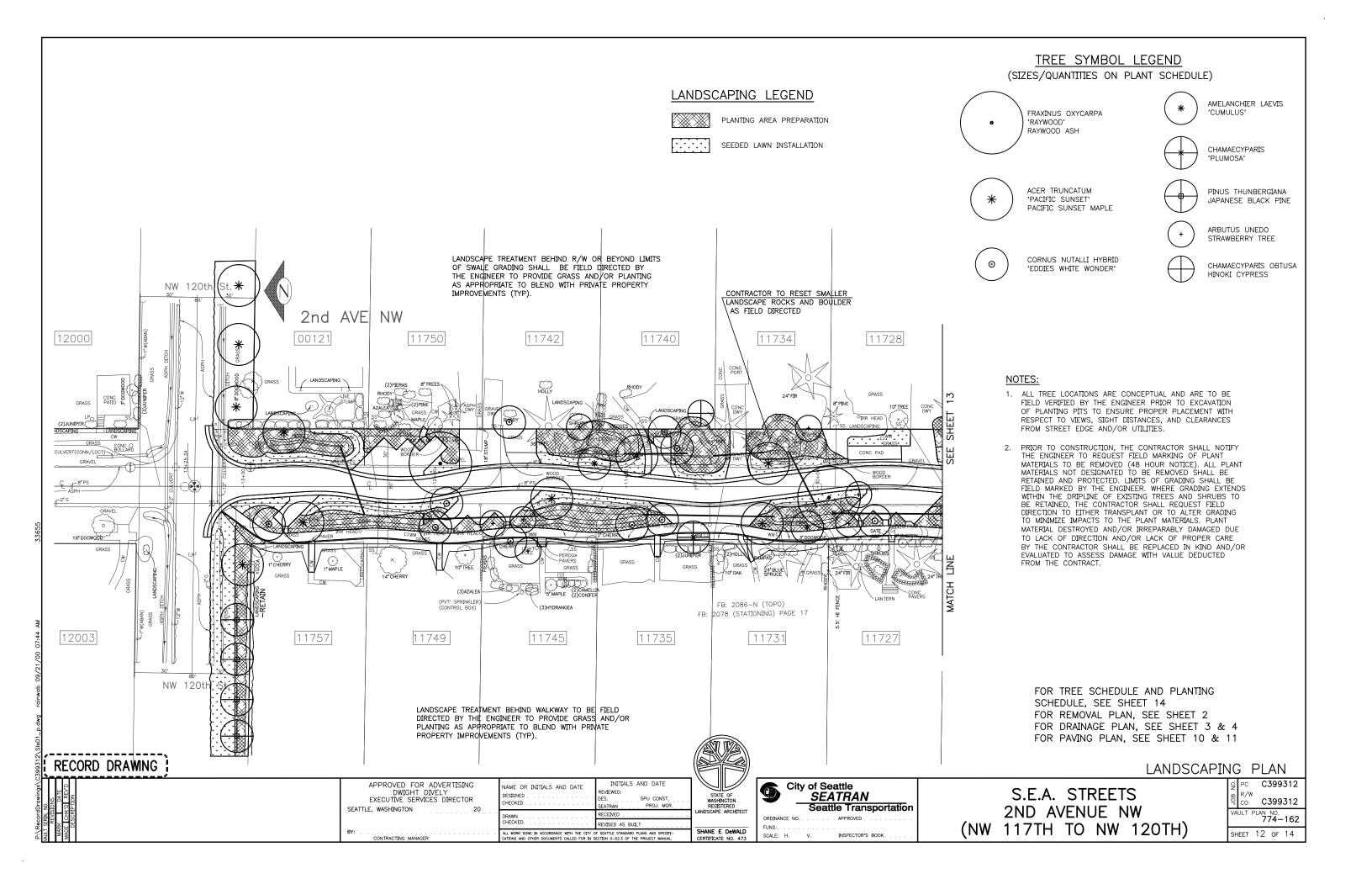


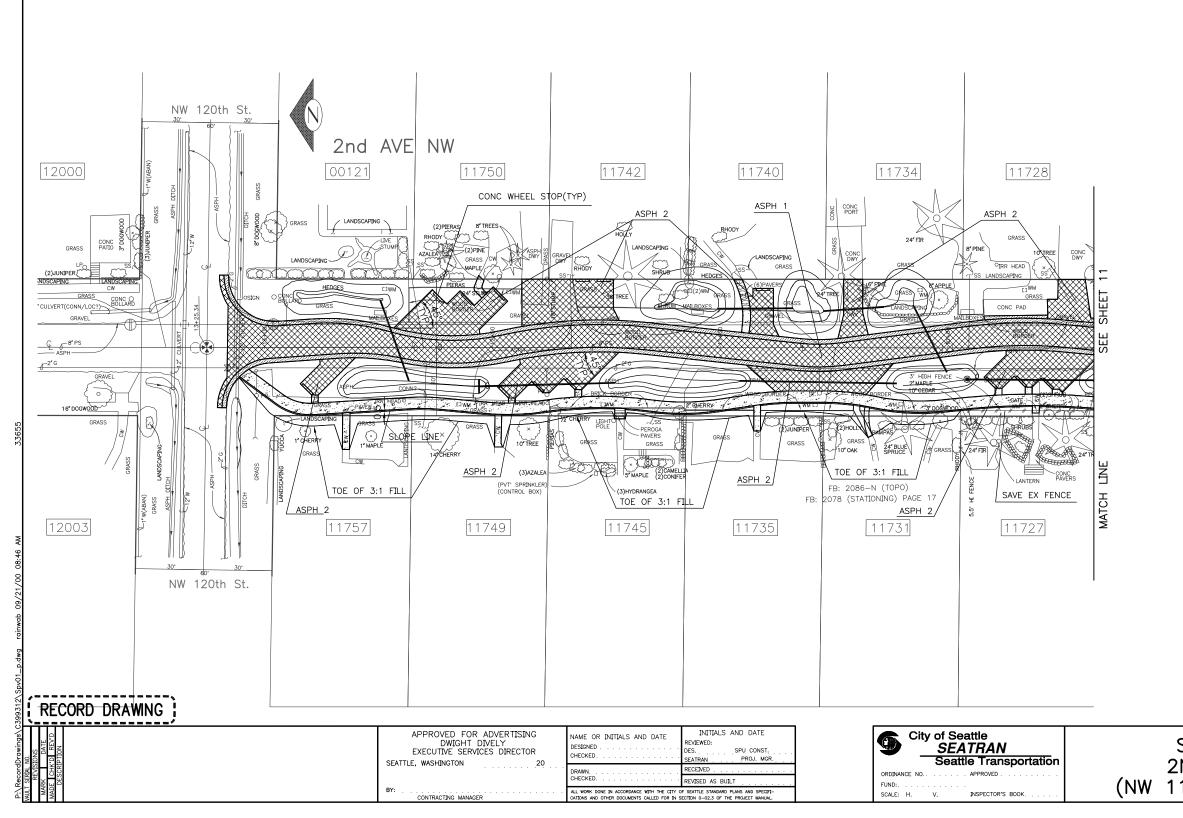






PAVING ALIGNMENT PLAN
S.E.A. STREETS
117TH TO NW 120TH) 774-162 SHEET 9 OF 14





PAVING LEGEND
ASPH 1 – 3″ CL A ASPH OVER 6″ TYPE 2 MNRL AGG.
ASPH 2 – 3" CL A ASPH OVER 4" TYPE 2 MNRL AGG.
CW – TYPE 420A
CONC DWY - 6" TYPE 430A OR MODIFIED CURB AND GUTTER TYPE 410B(NO CURB)
FOR REMOVAL PLAN, SEE SHEET 2 FOR DRAINAGE PLAN, SEE SHEET 3 & 4 FOR LANDSCAPING PLAN, SEE SHEET 12 & 13
PAVING PLAN
ND AVENUE NW
17TH TO NW 120TH) SHEET 10 OF 14

TREE SCHEDU	JLE		DUOUS TREES	EVERGREEN TREES	DE	CIDUOUS SHRUBS	
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