



FROM FOREST TO FAUCET

Multnomah Land Use Planning Division									
Final Design Review Approval									
Use: Utility Facility									
MCC / Case #:									
Date: 5/24/24									
Signature: Lisa Estria									

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SHEET NUMBER	SHEET NAME	DESCRIPTION
		PIPELINES
1	LU-000	COVERSHEET
2	LU-001	KEY PLAN
3	LU-002	ZONING MAP
4	LU-100	RAW WATER PIPELINE EXISTING CONDITIONS GRID 1
5	LU-102	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
6	LU-103	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
7	LU-104	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
8	LU-105	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
9	LU-106	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
10	LU-107	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
11	LU-108	FINISHED WATER PIPELINE EXISTING CONDITIONS GF
12	LU-200	RAW WATER PIPELINE PROPOSED CONDITIONS GRID
13	LU-201	FINISHED WATER PIPELINE PROPOSED CONDITIONS
14	LU-202	FINISHED WATER PIPELINE PROPOSED CONDITIONS
15	LU-203	FINISHED WATER PIPELINE PROPOSED CONDITIONS
16	LU-204	FINISHED WATER PIPELINE PROPOSED CONDITIONS
17	LU-205	FINISHED WATER PIPELINE PROPOSED CONDITIONS
18	LU-206	FINISHED WATER PIPELINE PROPOSED CONDITIONS
19	LU-207	FINISHED WATER PIPELINE PROPOSED CONDITIONS
		FINISHED WATER INTERTIE
20	LU-500	FINISHED WATER INTERTIE CIVIL SITE PLAN
21	LU-501	FINISHED WATER INTERTIE LANDSCAPE PLAN
22	LU-502	FINISHED WATER INTERTIE VISUALIZATIONS

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Portland Water Bureau

Bull Run Filtration Pipelines Project LAND USE APPLICATION **APPENDIX A.2** A. SITE PLANS

, GRID 2, GRID 3	
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RID 6, GRID 7	
RID 8, GRID 9	
RID 10, GRID 11	
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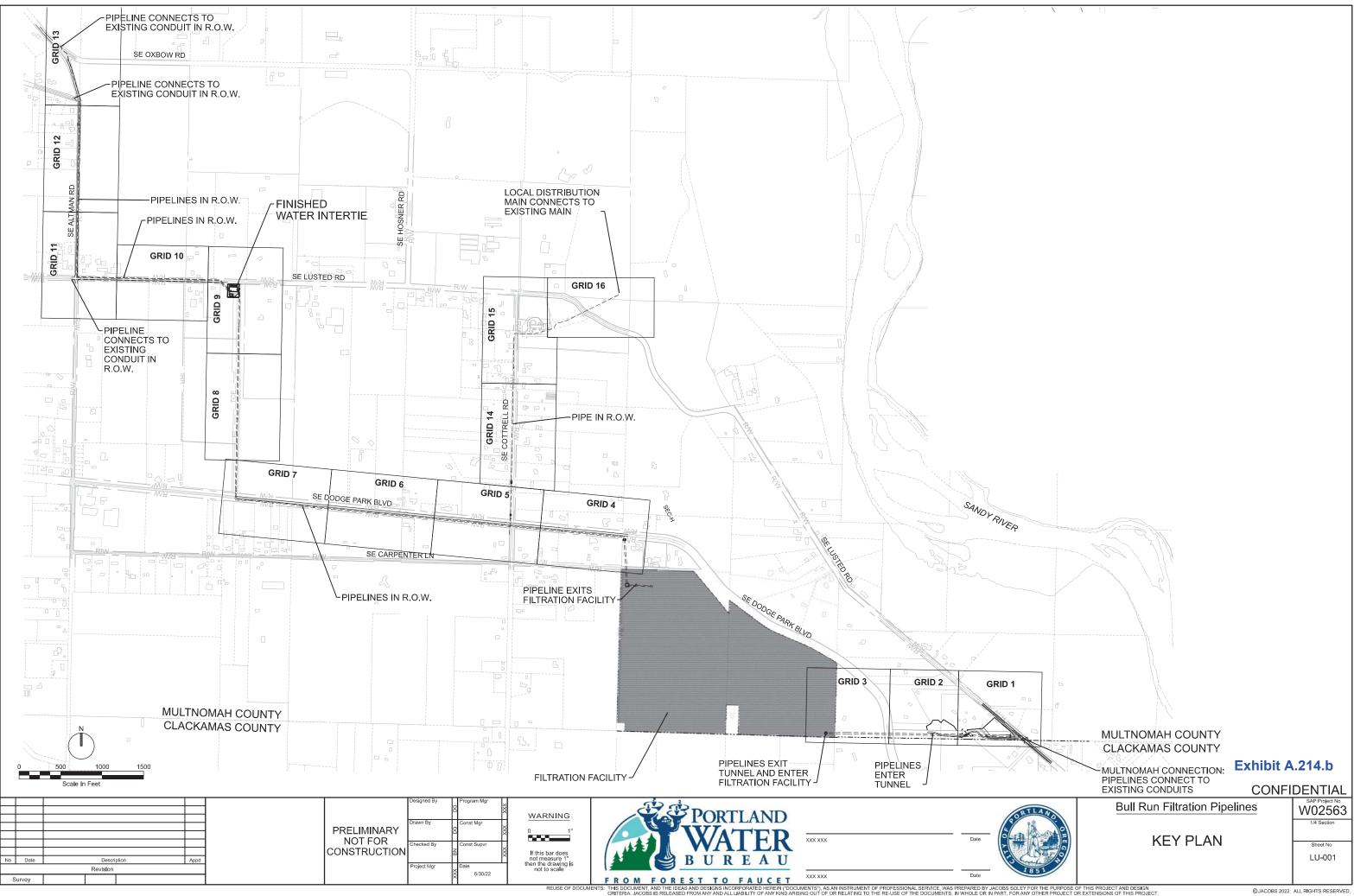
Exhibit A.214.a



SAP Project No W02563 Filtration Pipelines SE APPLICATION PENDIX A.2 SITE PLANS LU-000

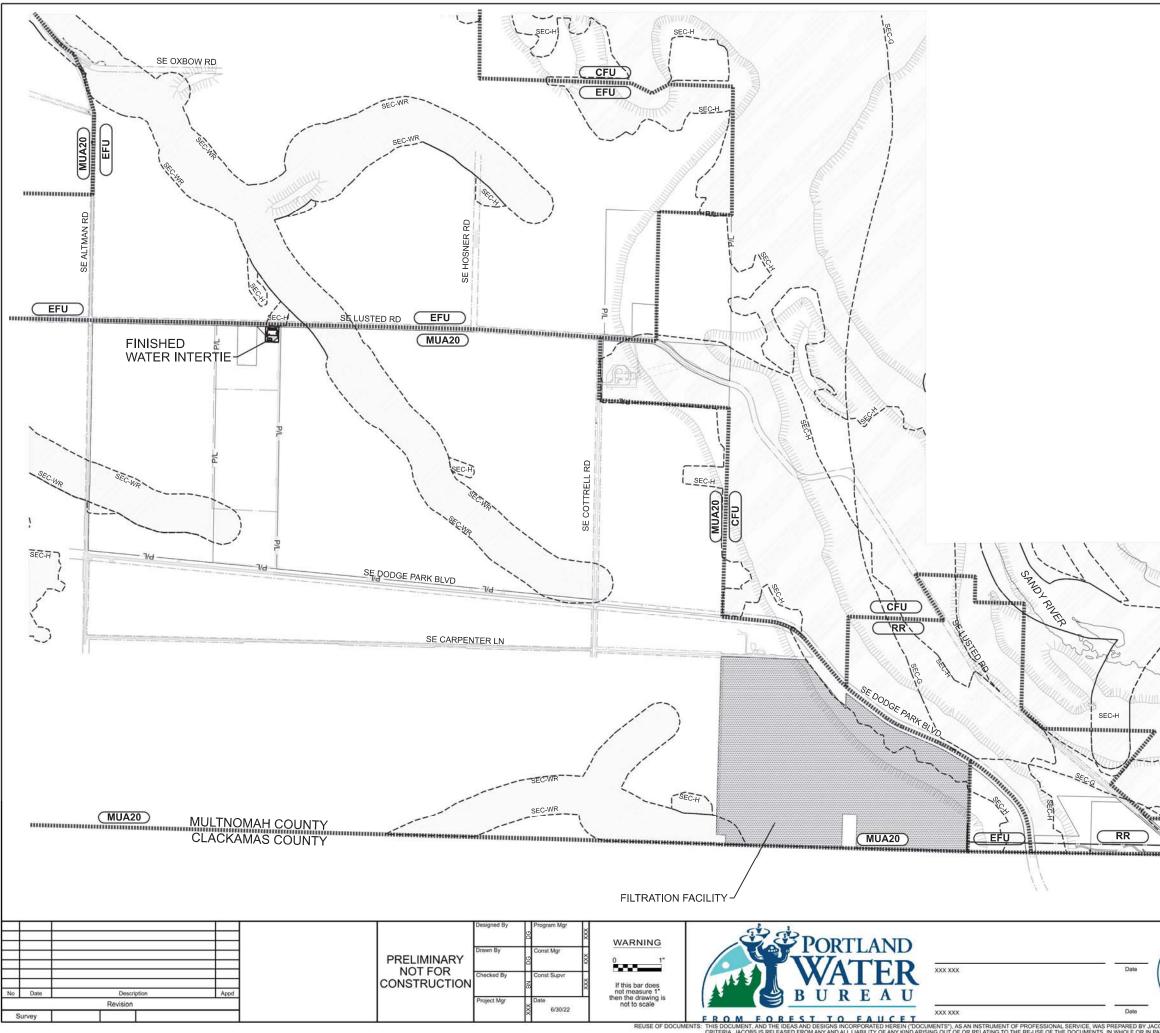
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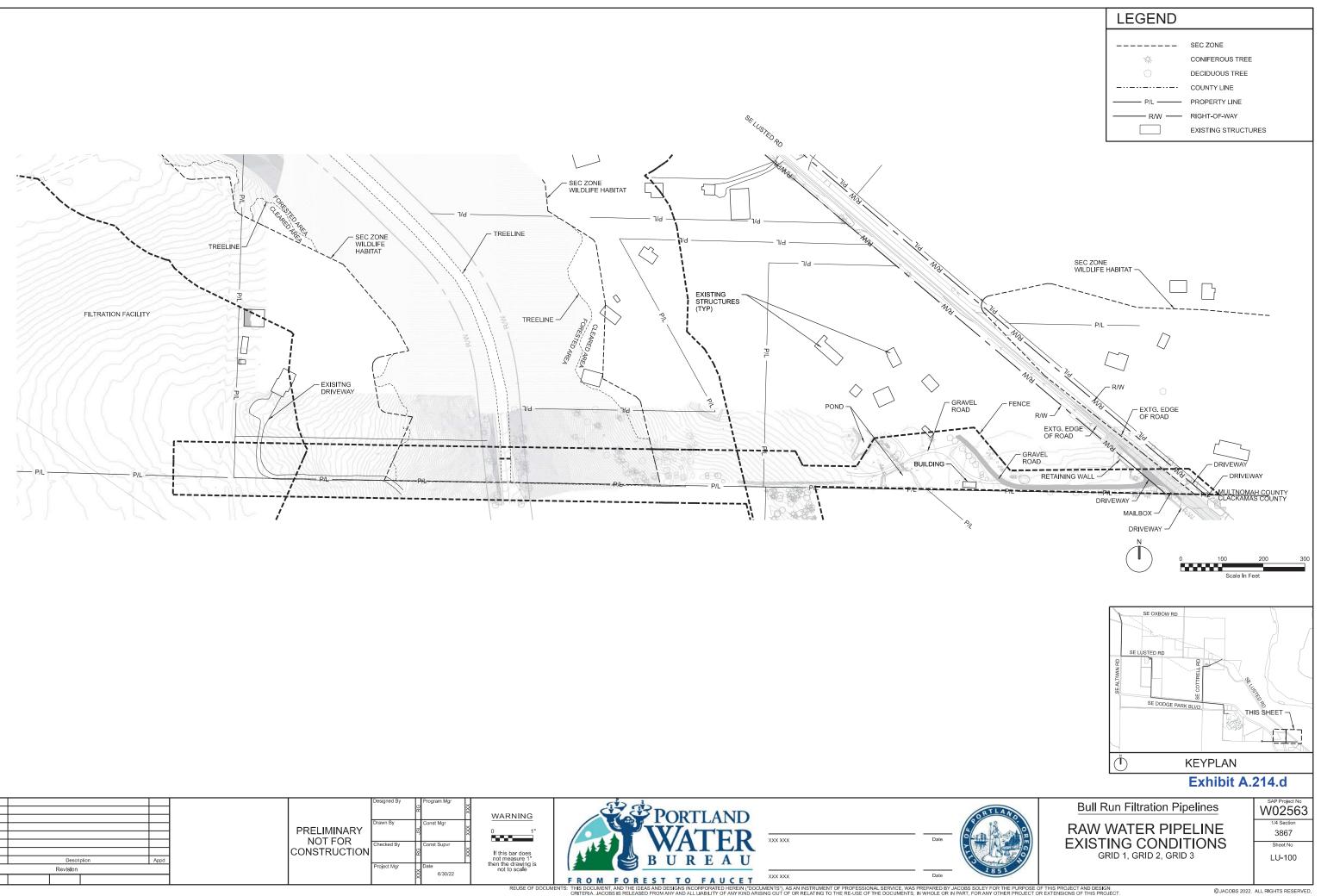
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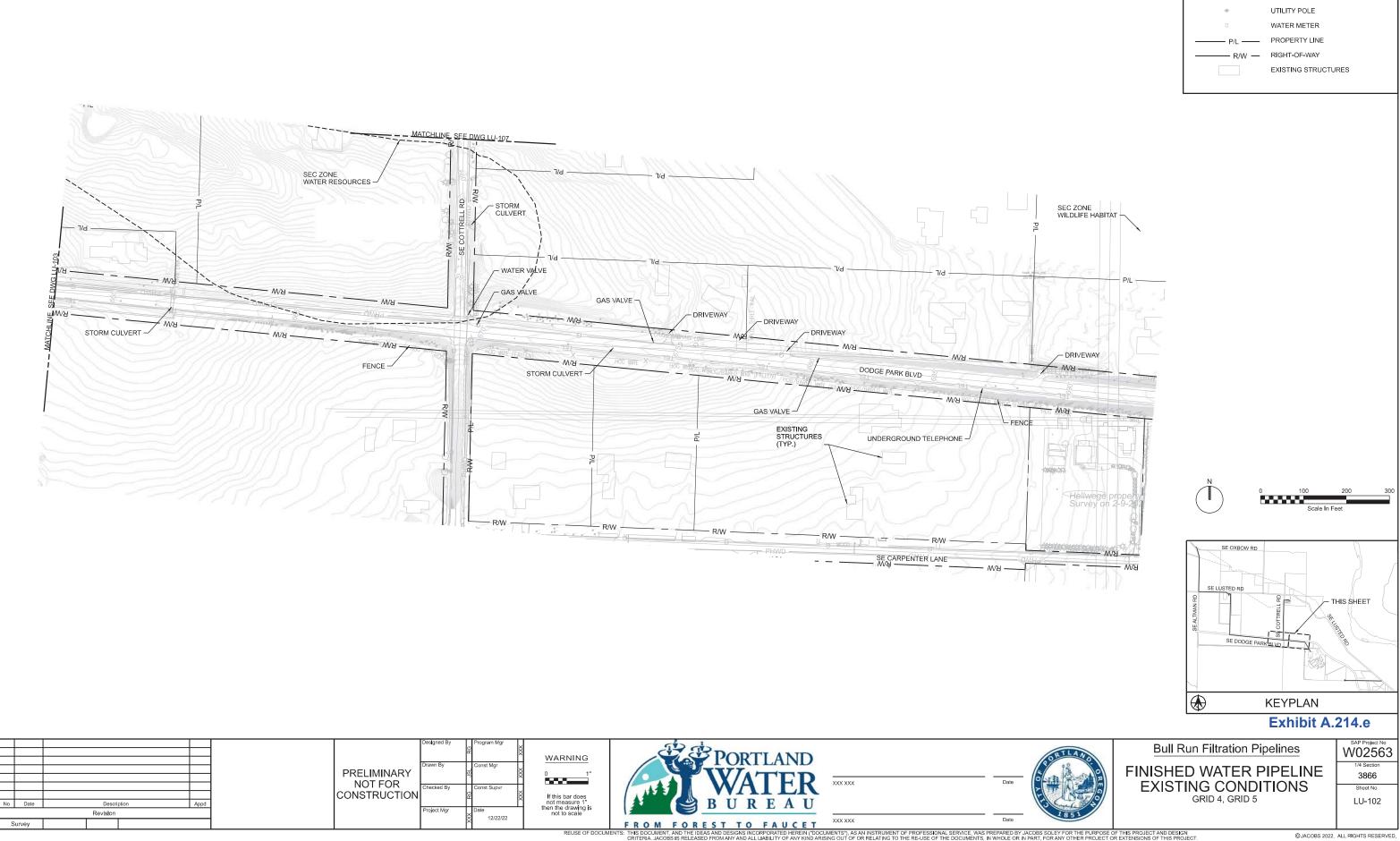
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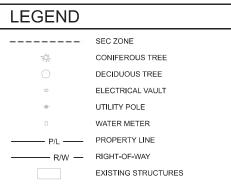
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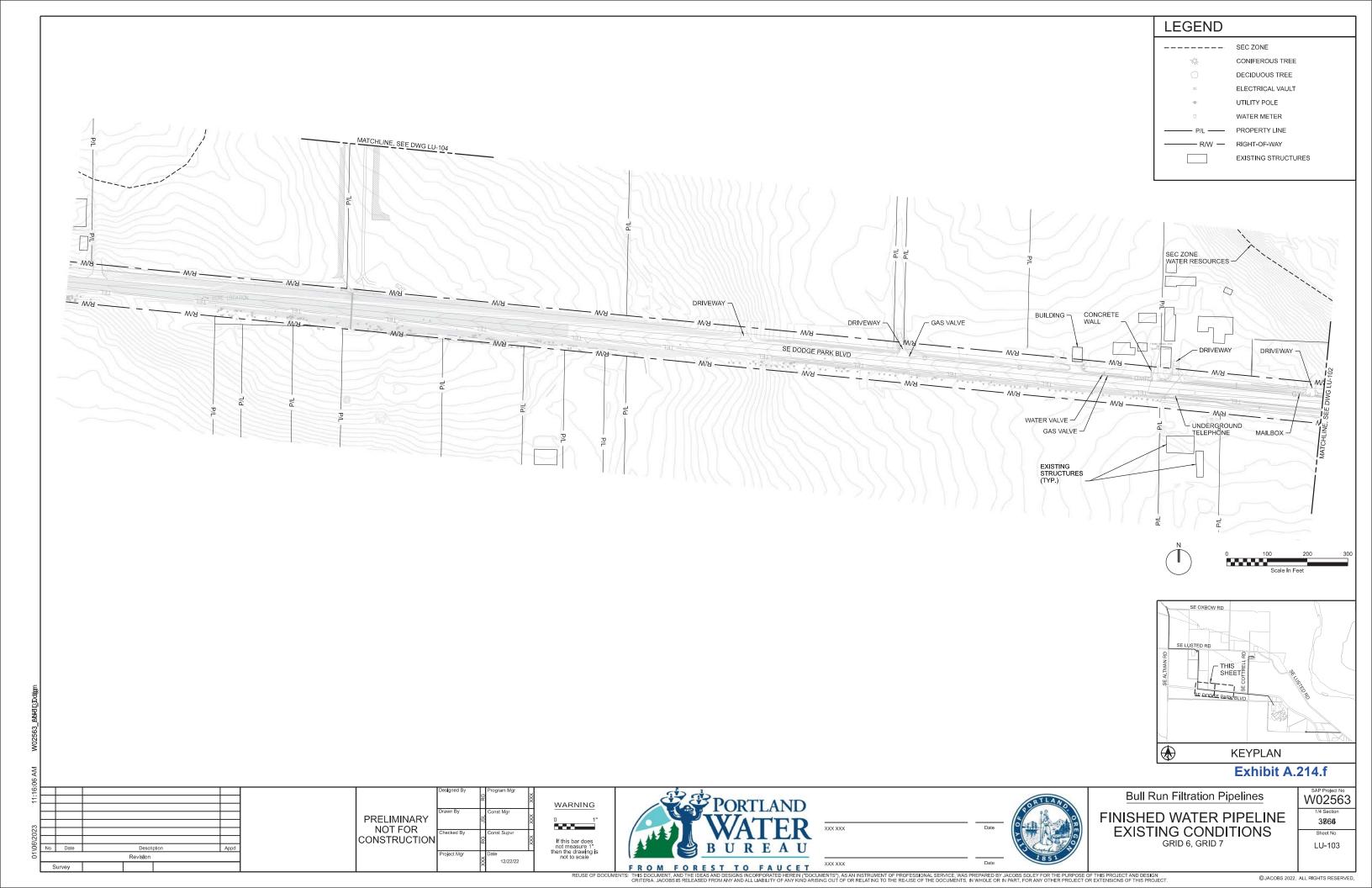
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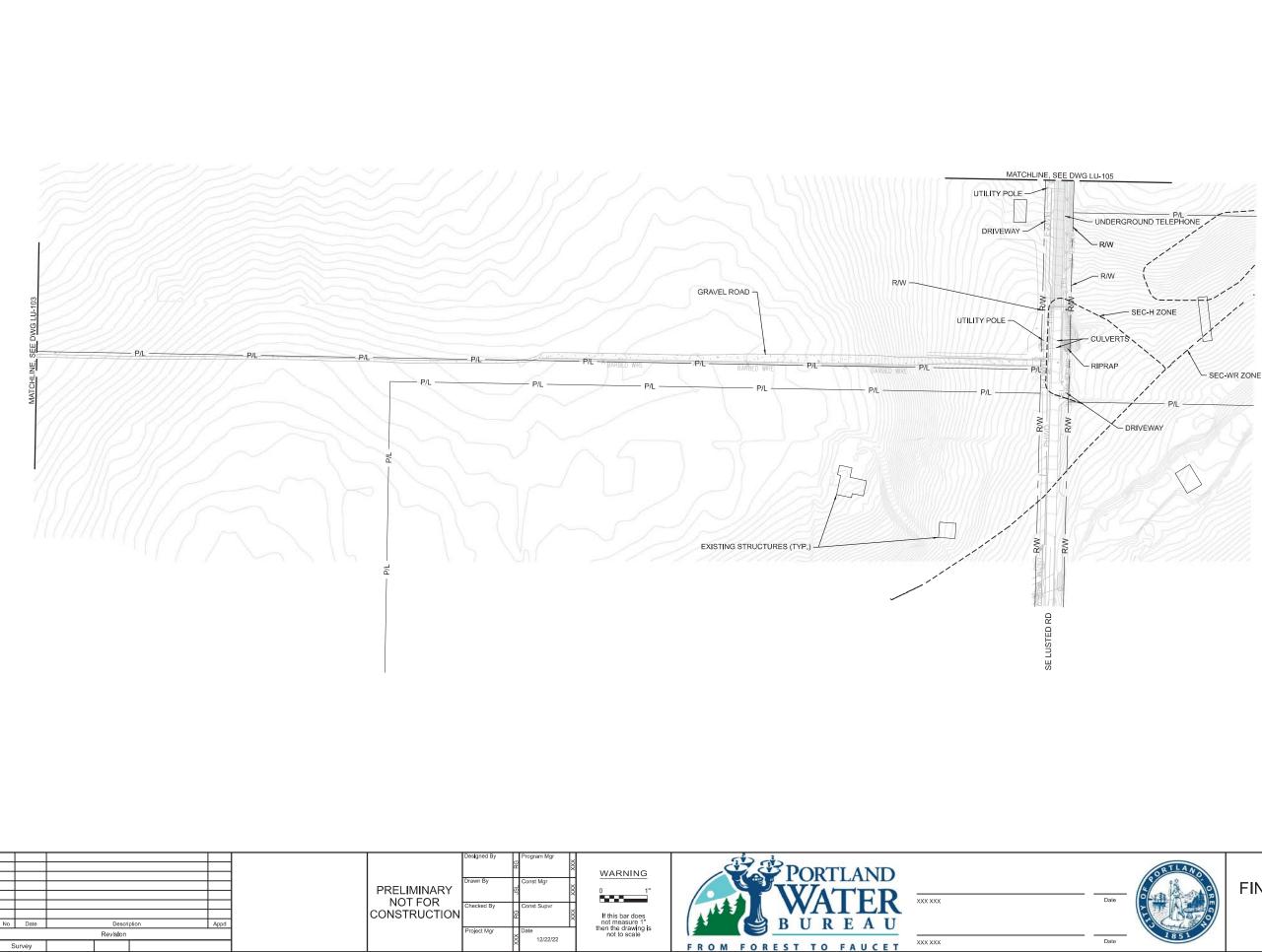


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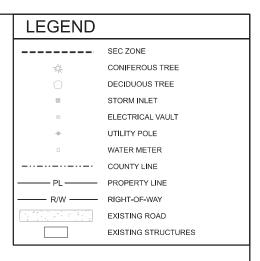


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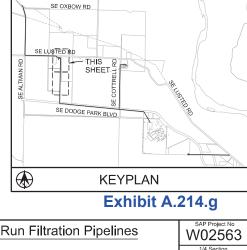
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 Bull Run Filtration Pipelines
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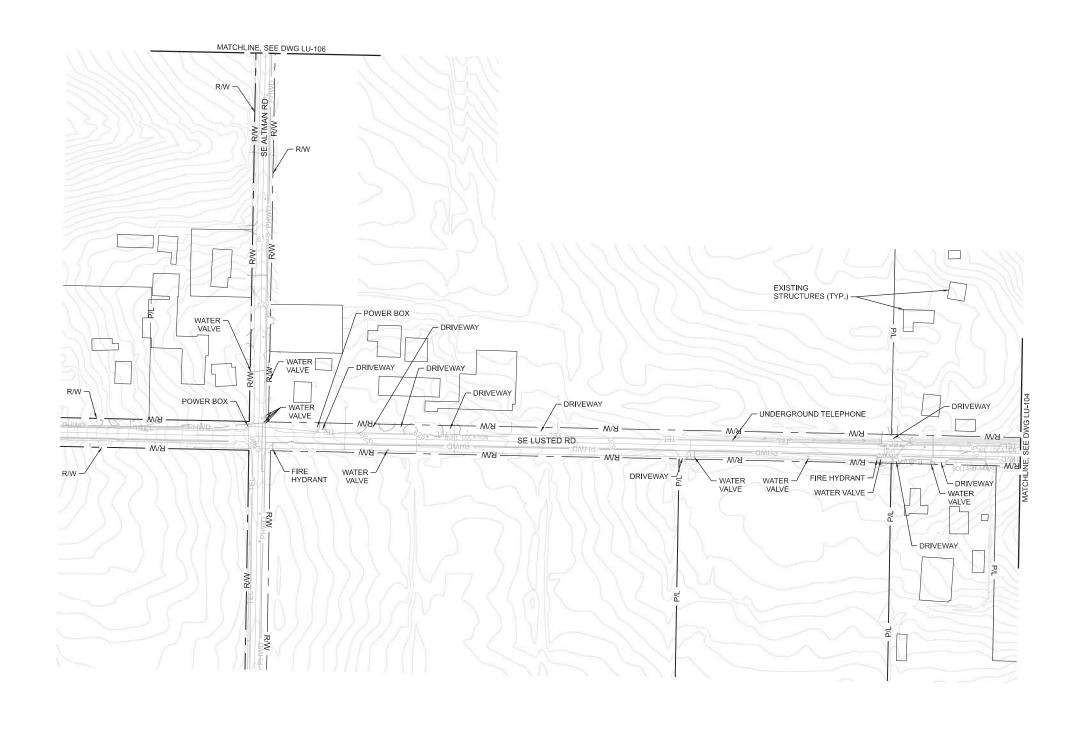
 FINISHED WATER PIPELINE
 W02563

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 LU-104

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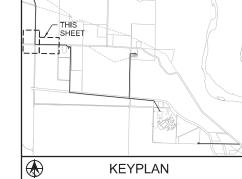
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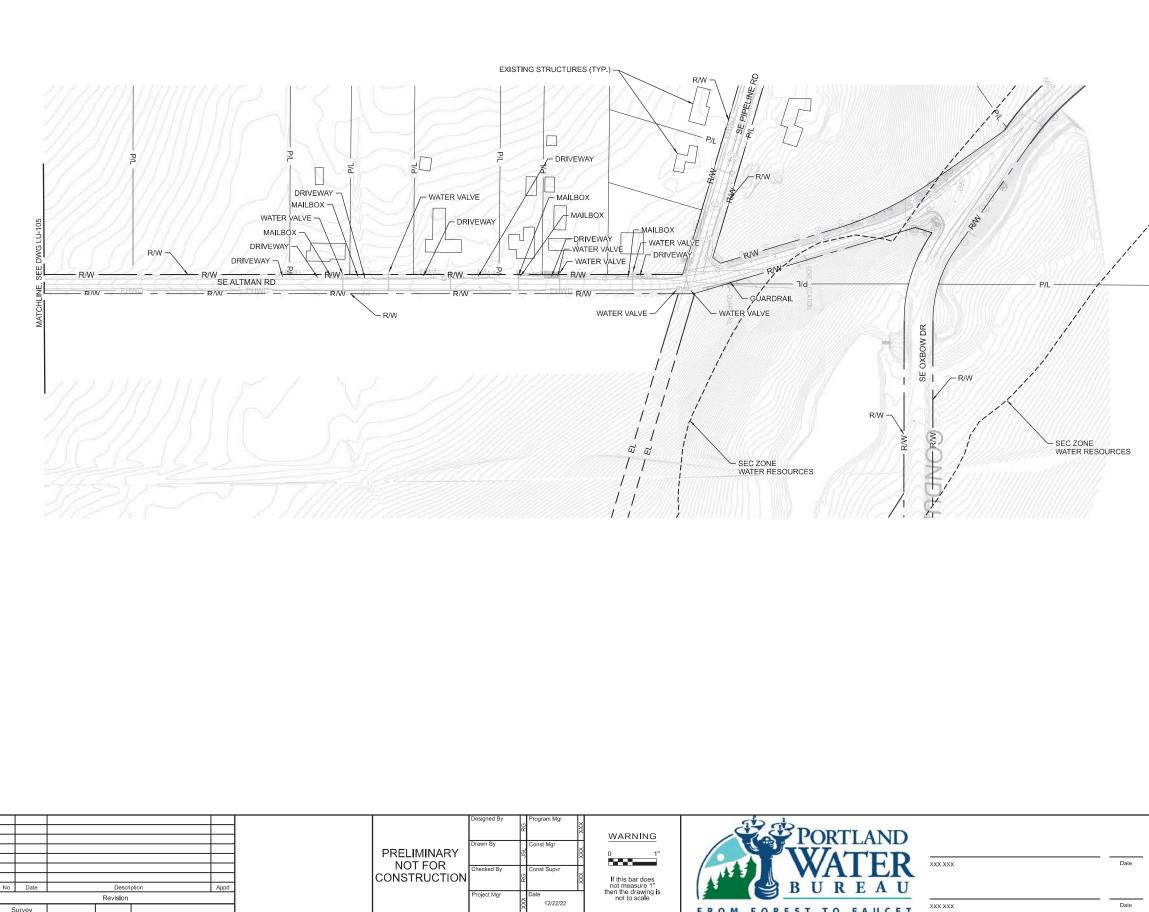


 Bull Run Filtration Pipelines
 SAP Project No W02563

 FINISHED WATER PIPELINE
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 EXISTING CONDITIONS
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 GRID 10, GRID 11
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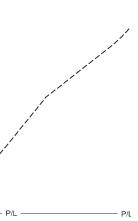
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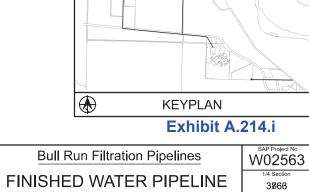
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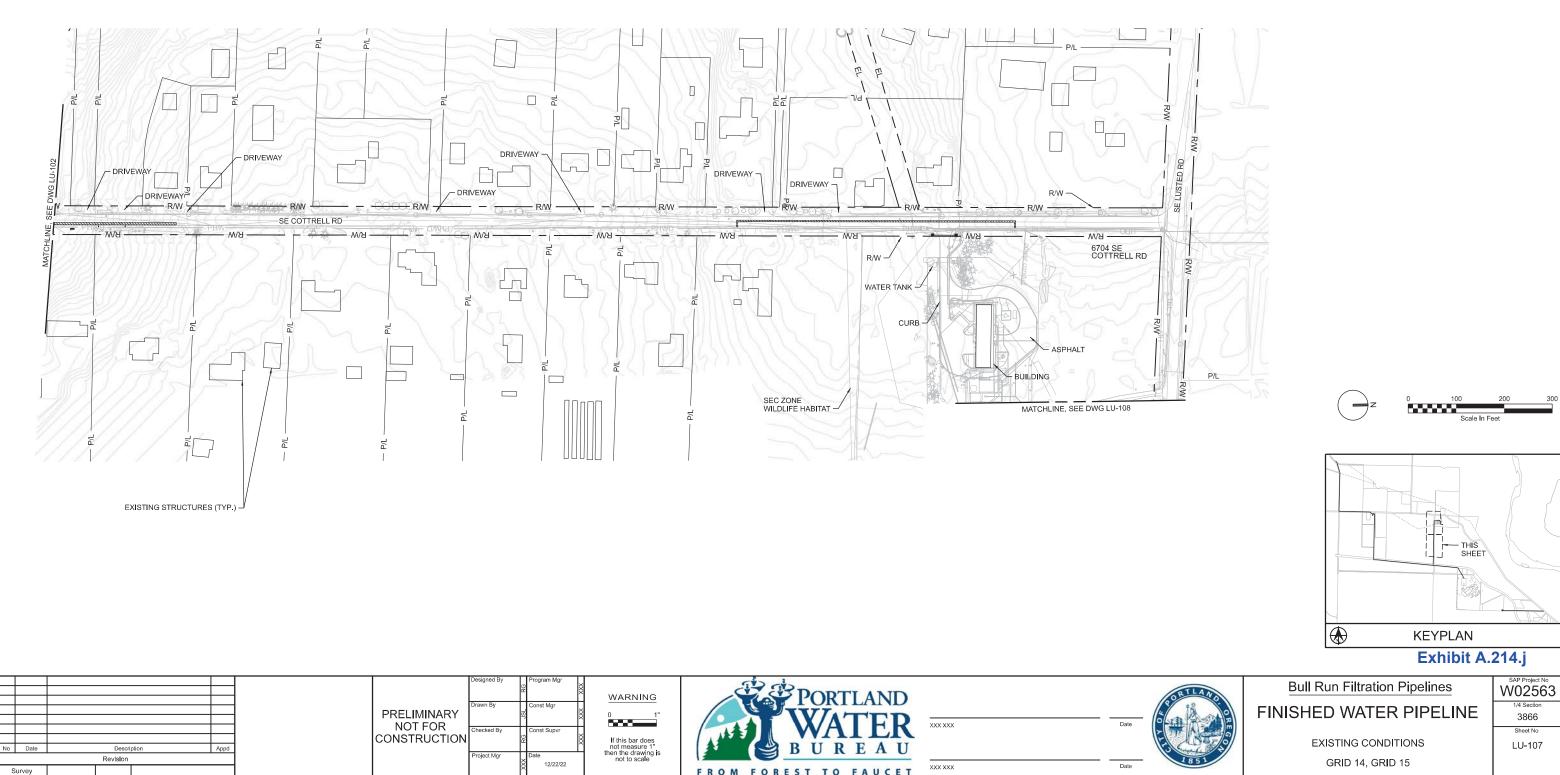
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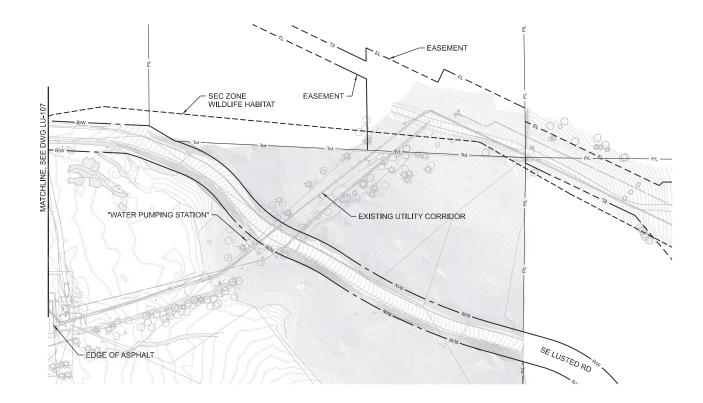
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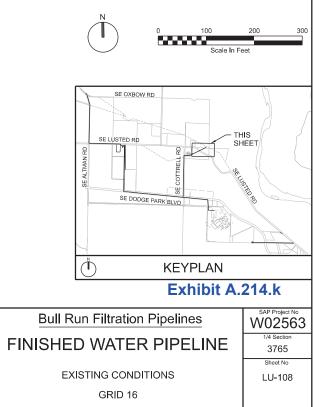


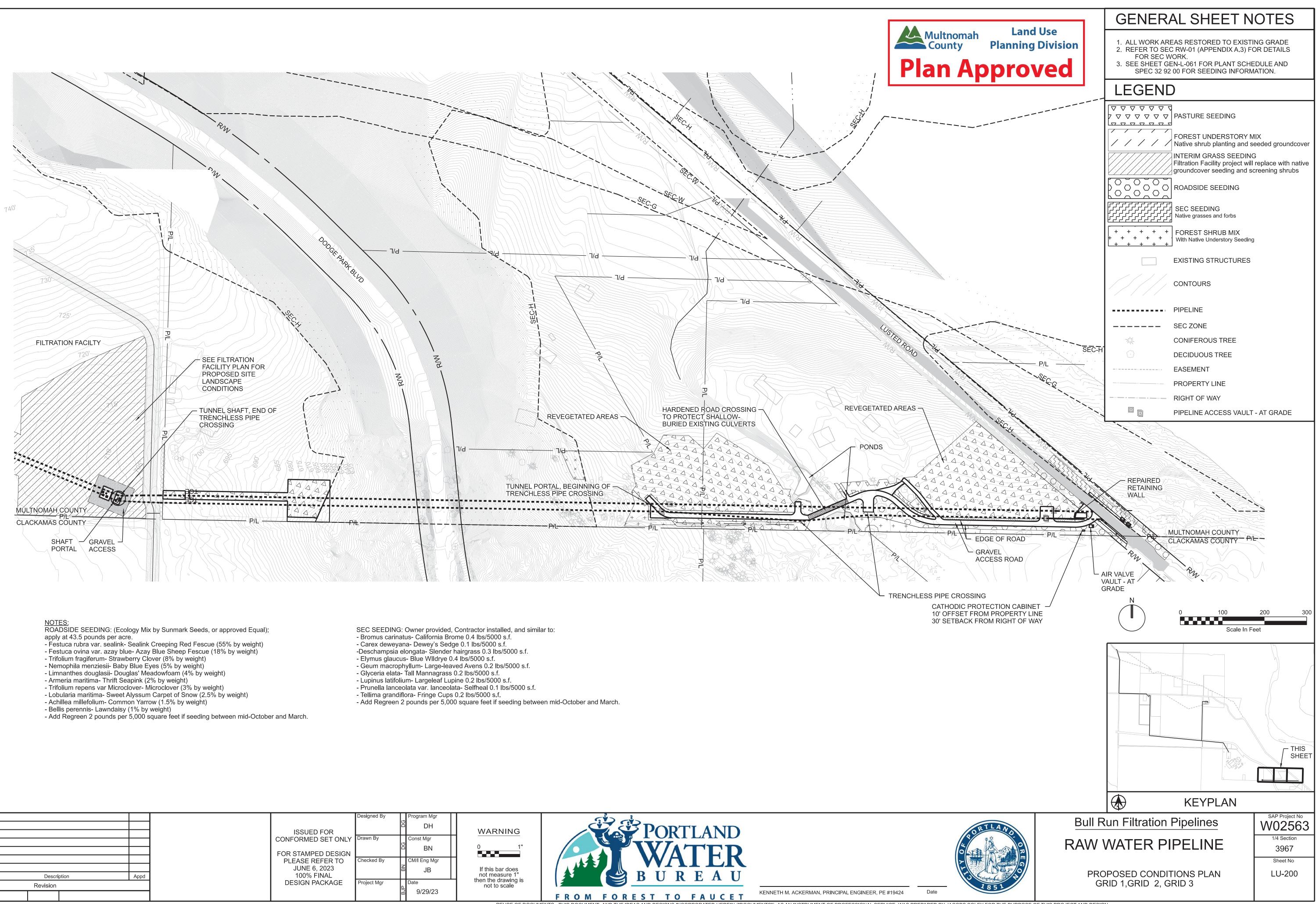
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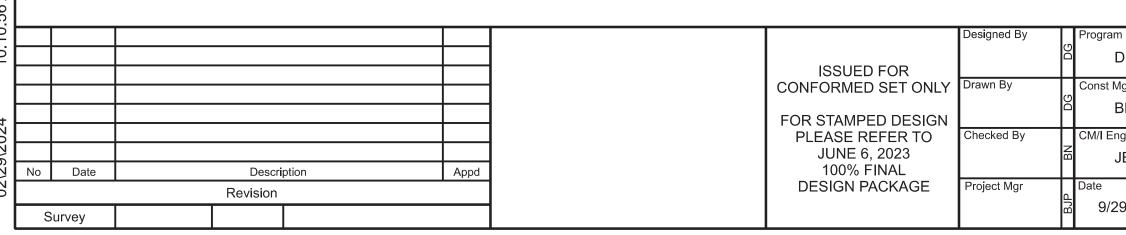
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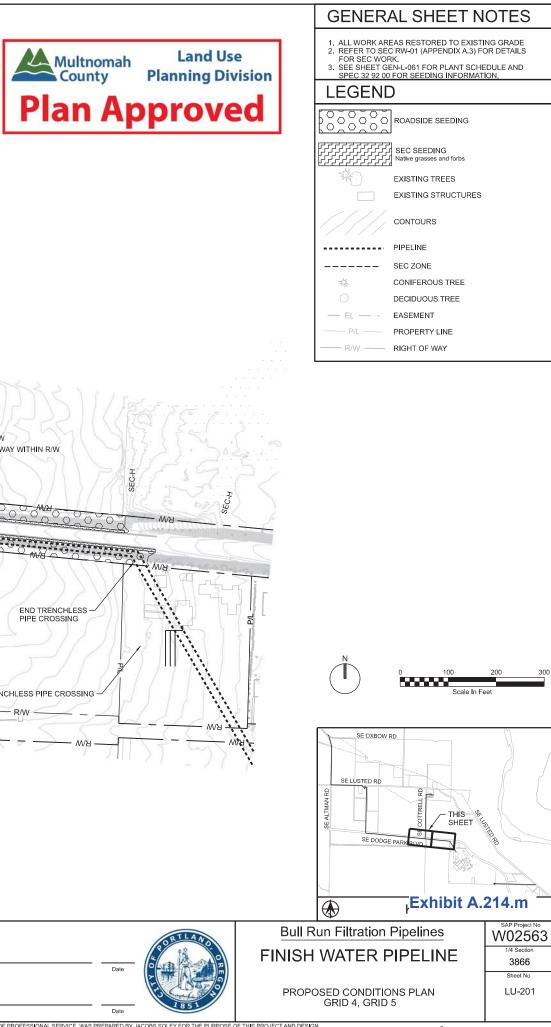


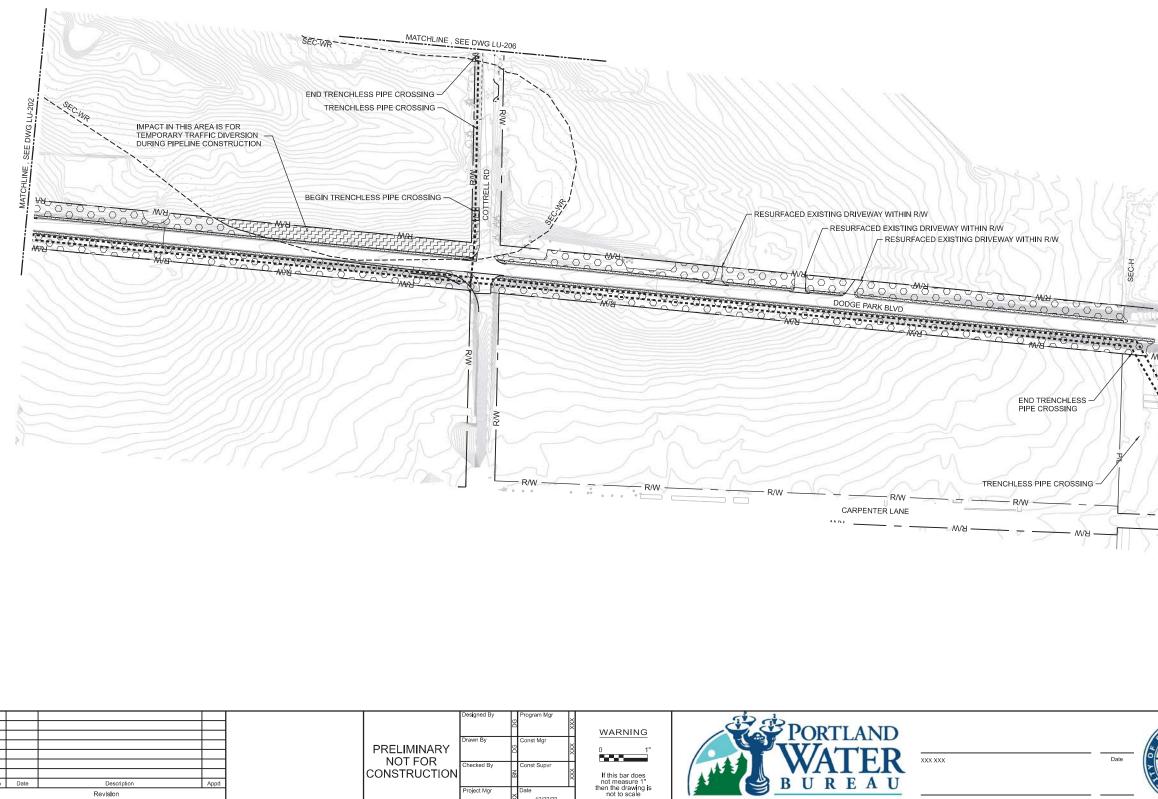




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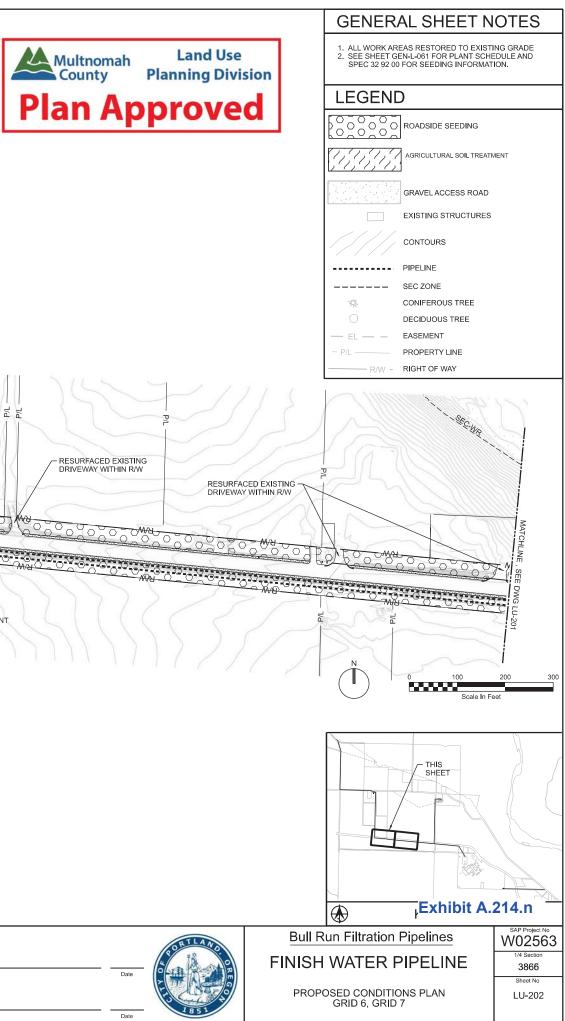
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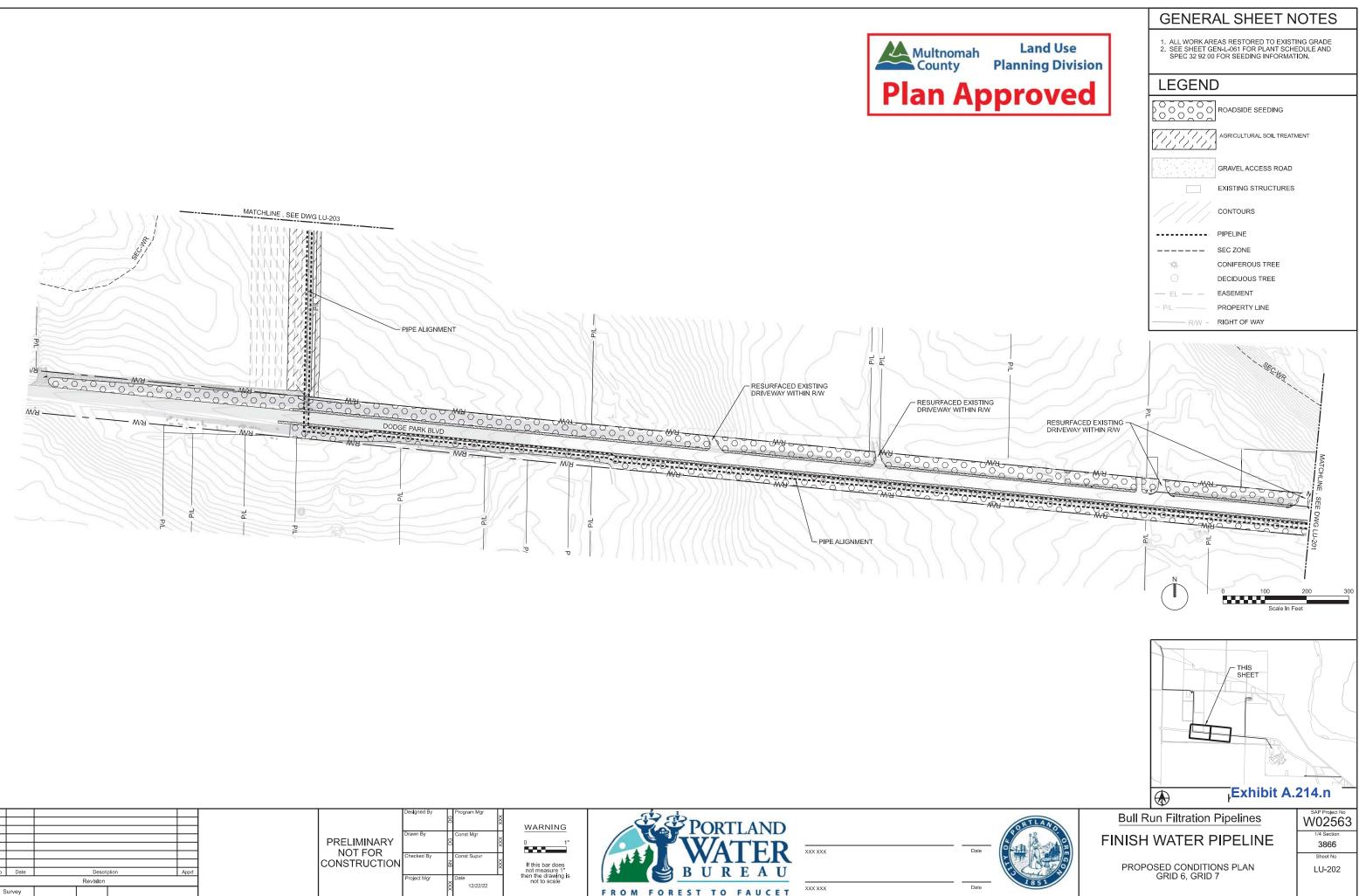
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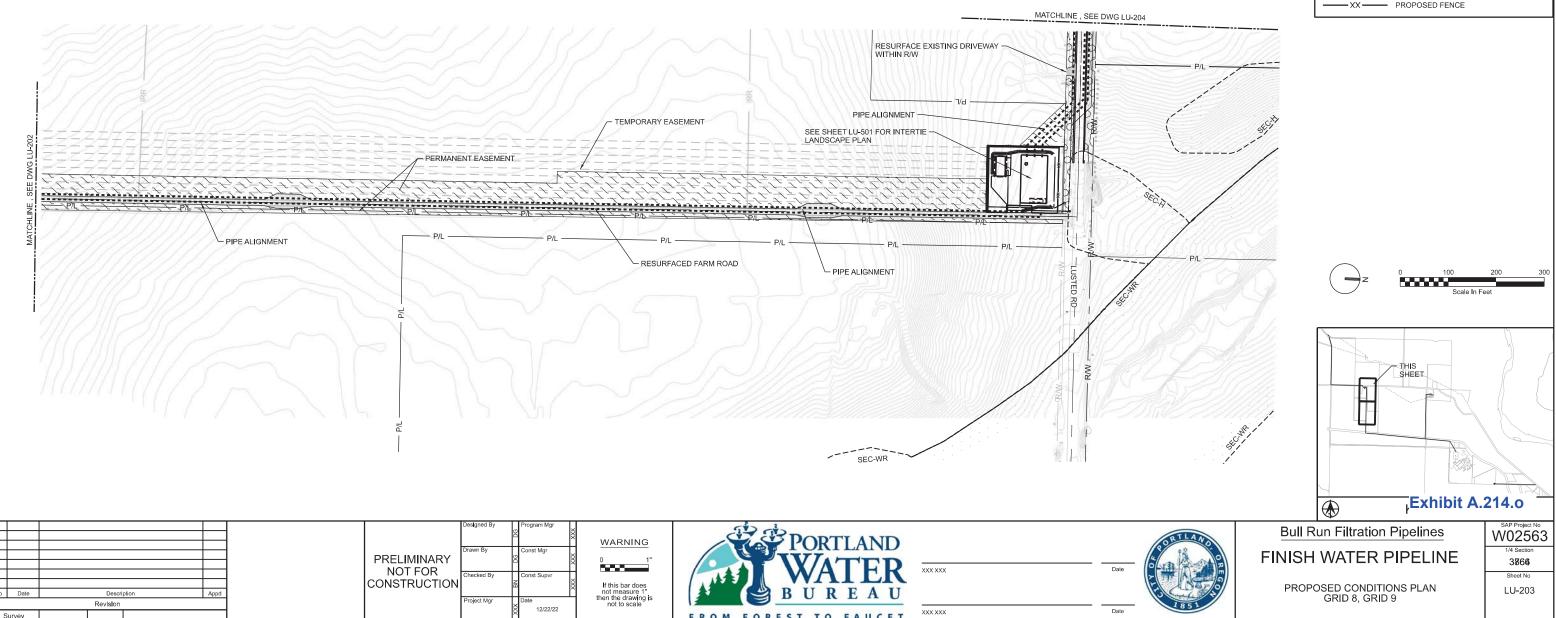
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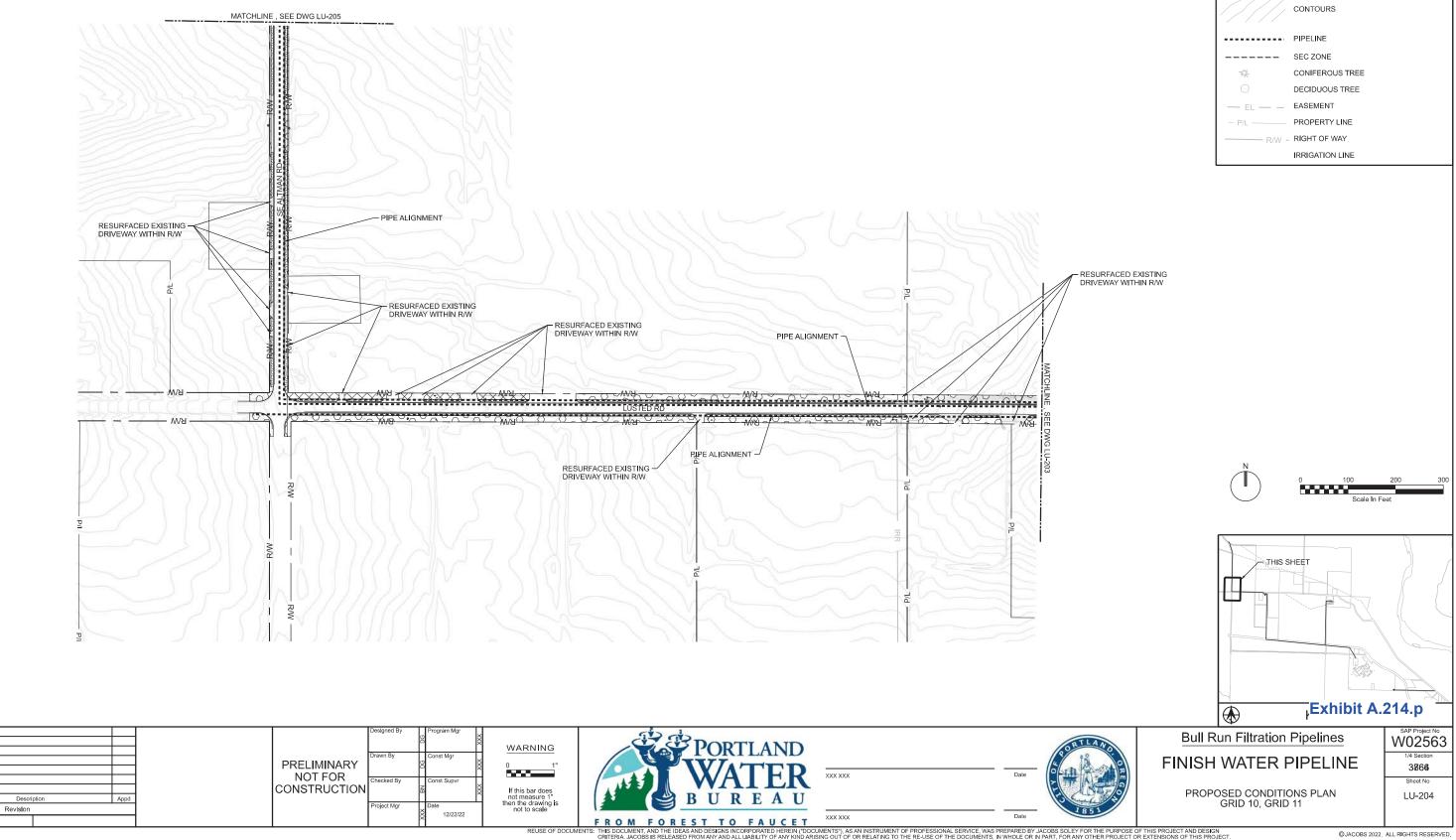
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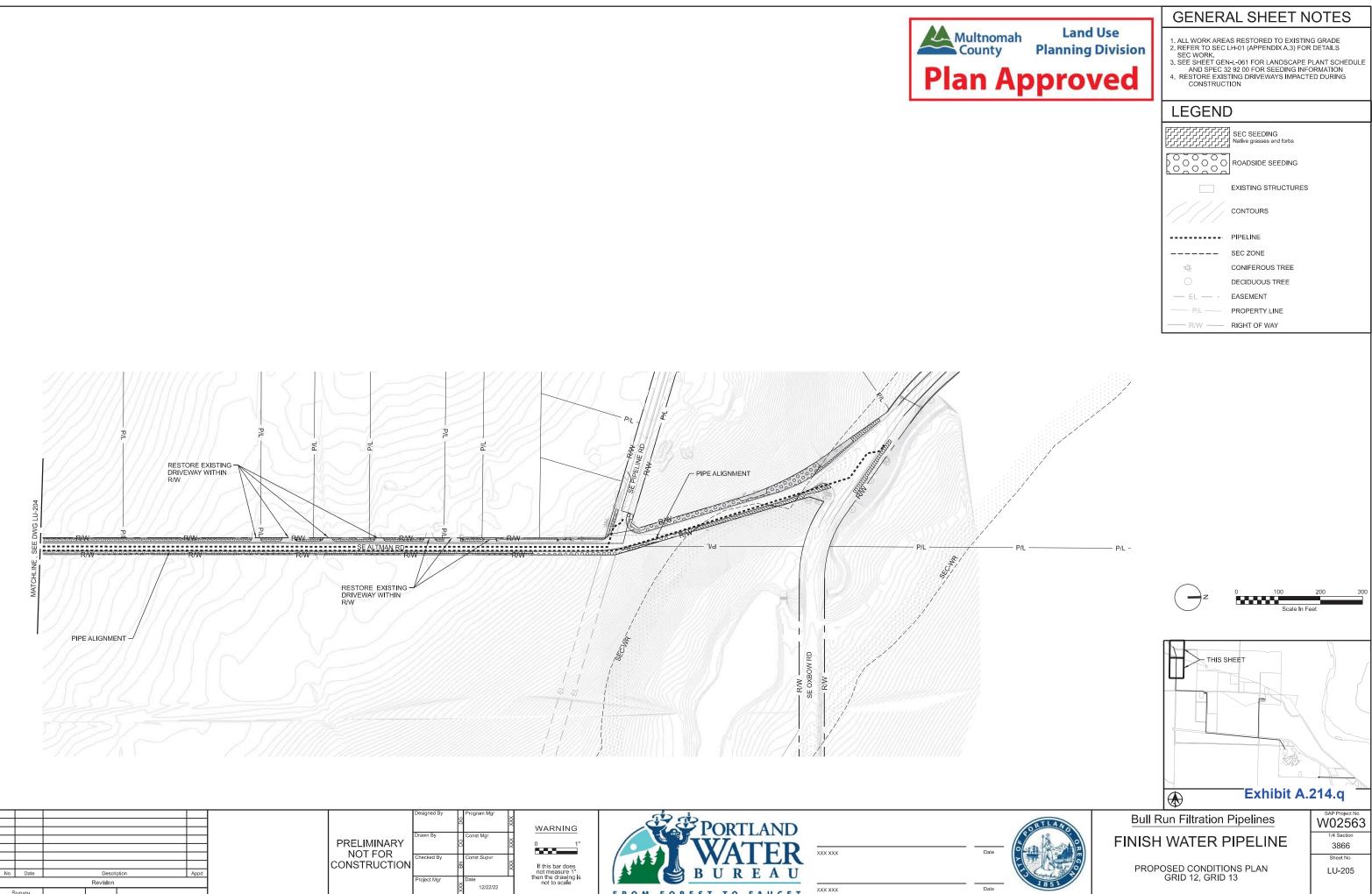


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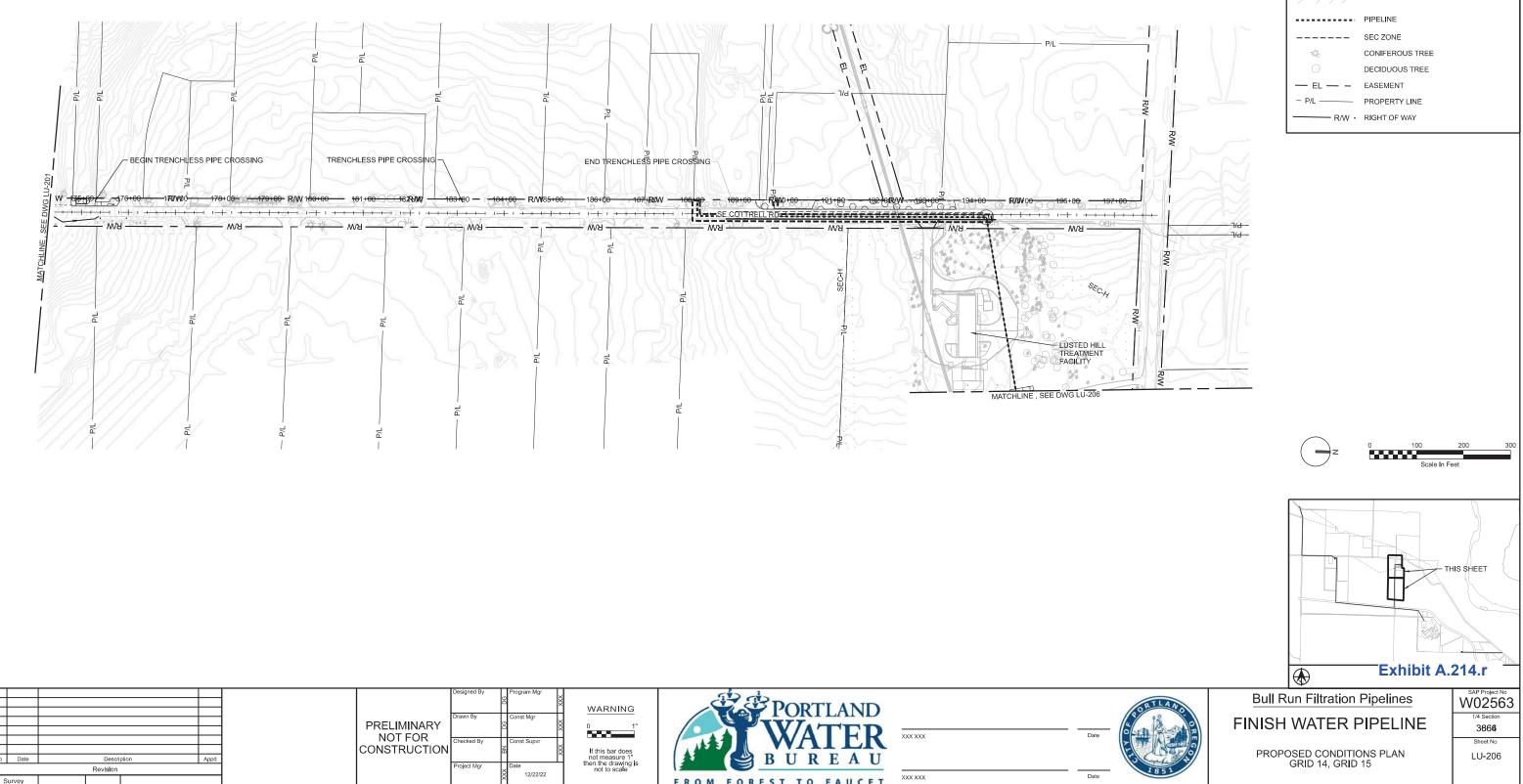
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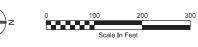




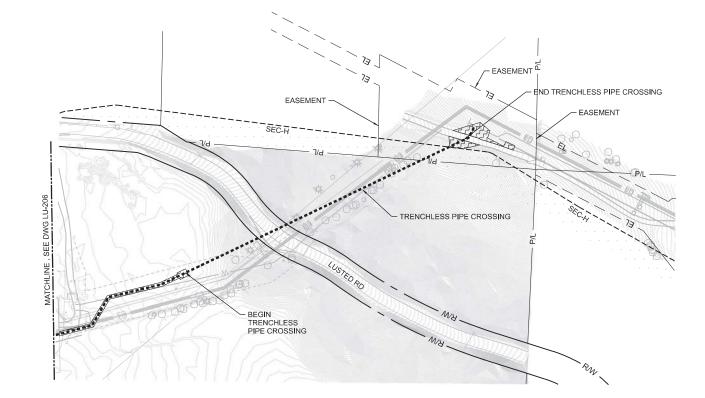
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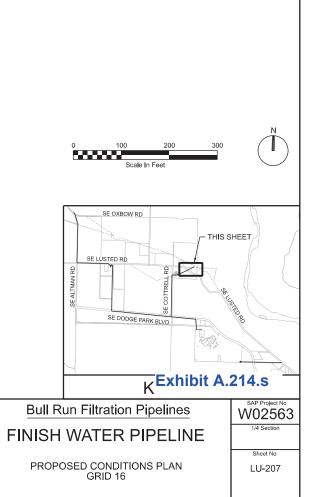
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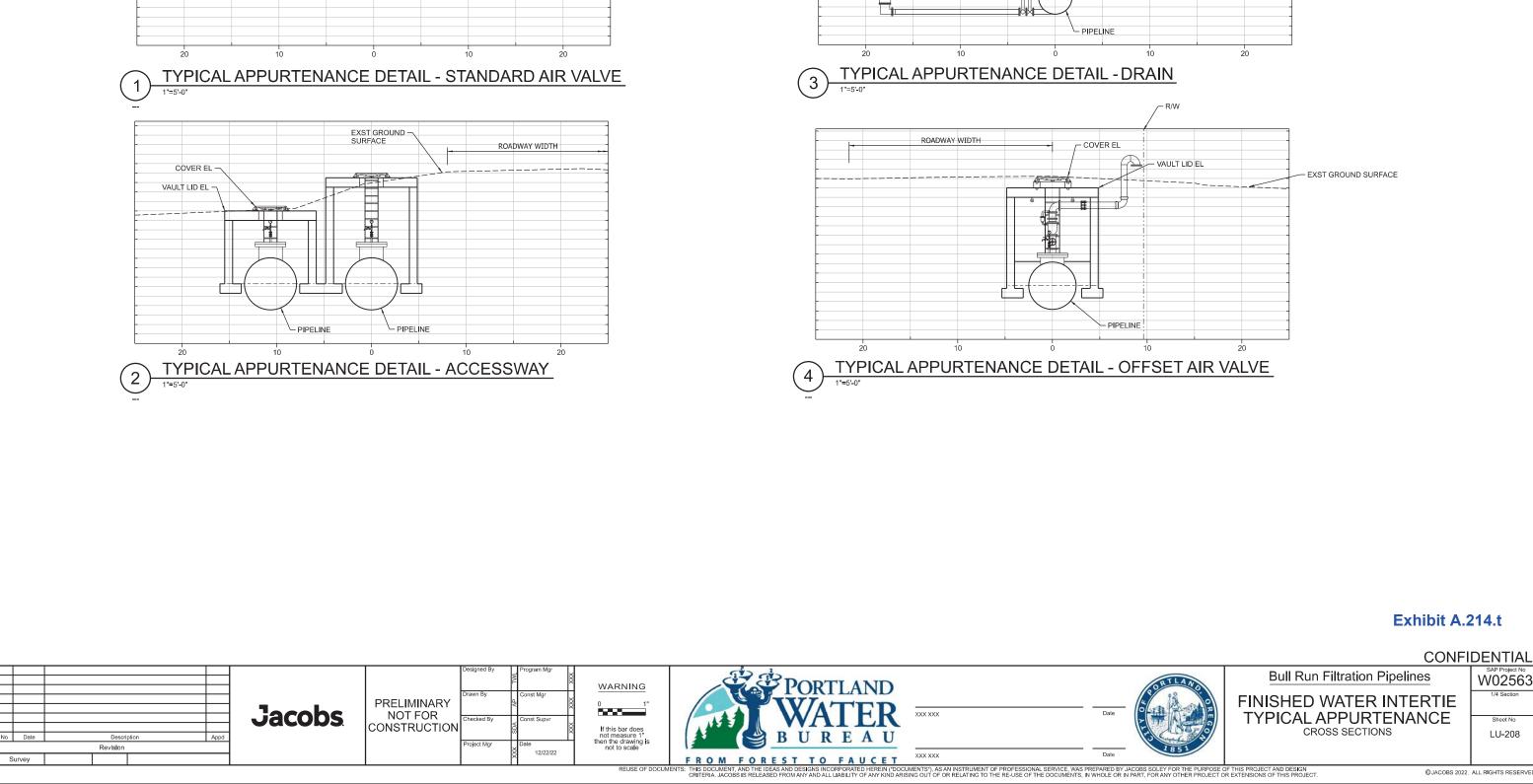
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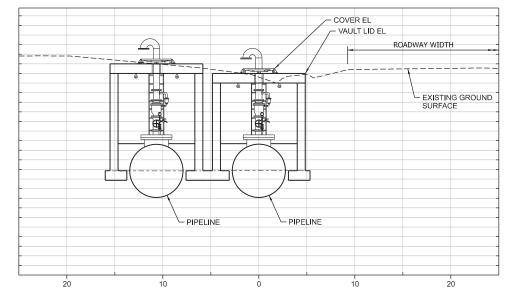
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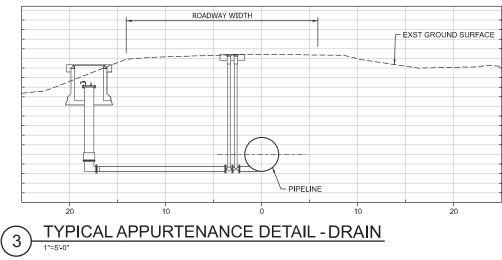
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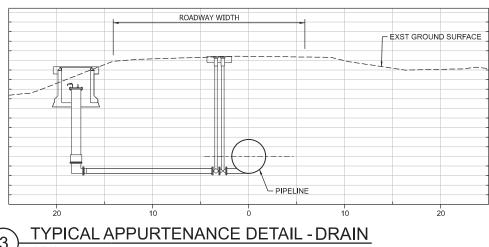
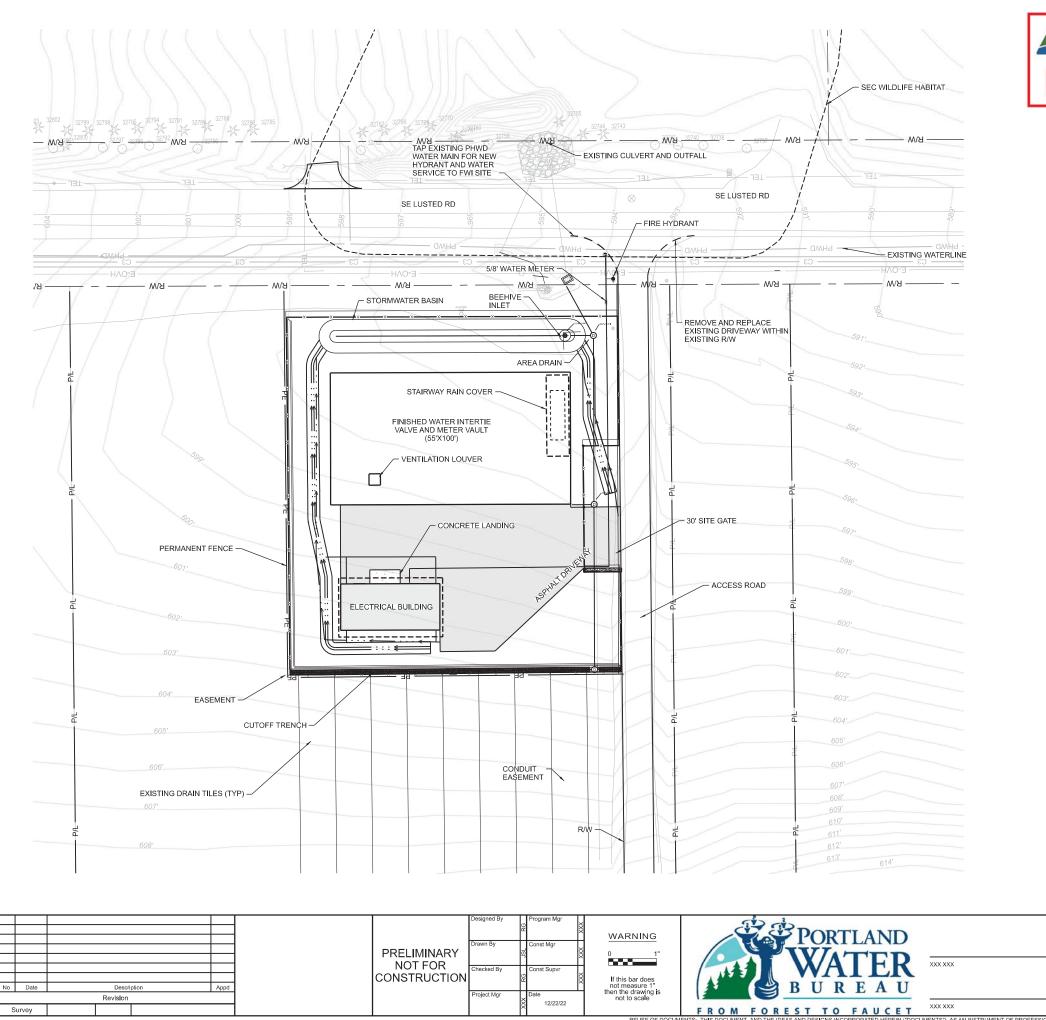


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Date

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GENERAL SHEET NOTES

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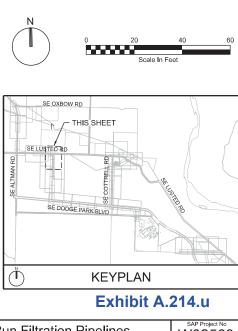
DETAILS SEE LANDSCAPE SHEETS FOR PLANTED YARD AREAS 2.

\triangle CONSTRUCTION NOTES

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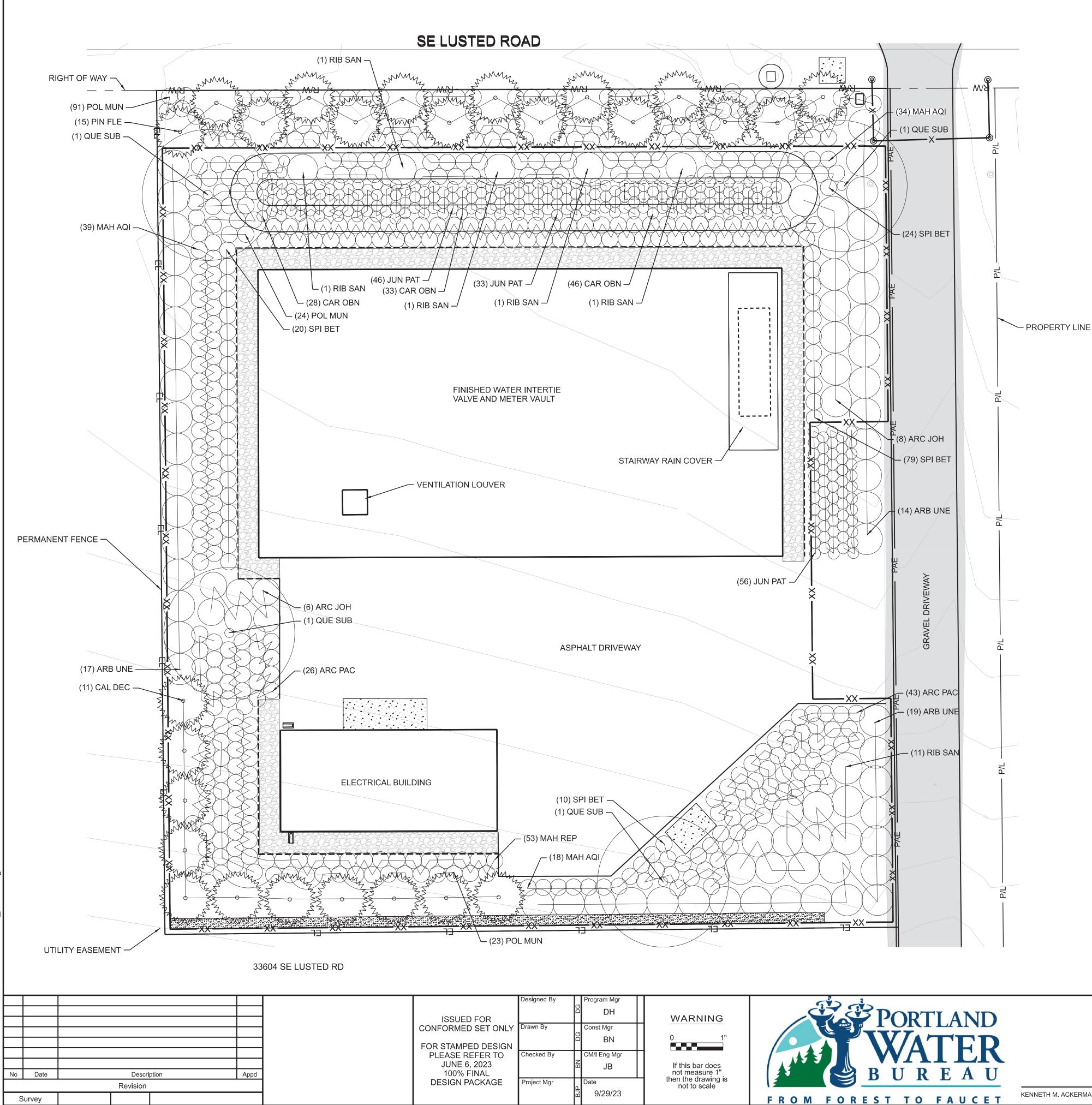
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SAP Project No W02563 **Bull Run Filtration Pipelines** /4 Sect FINISHED WATER INTERTIE 3866 Sheet No SITE PLAN LU-500

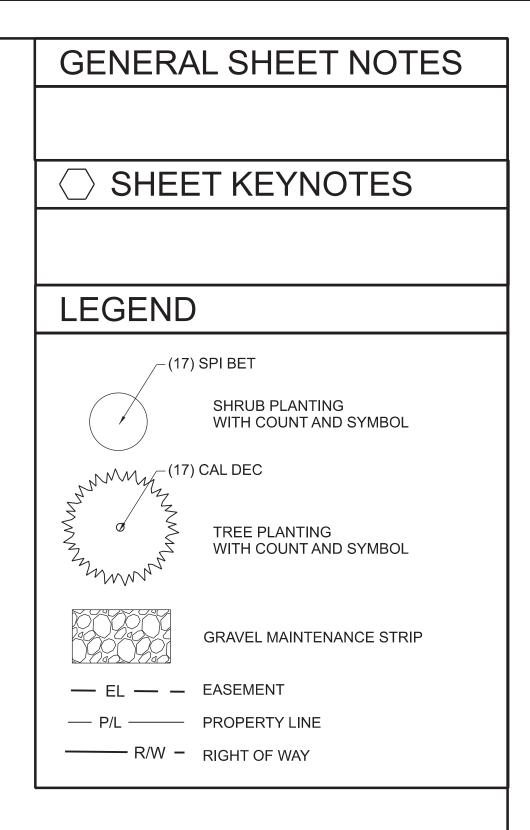


KENNETH M. ACKERMAN, PRINCIPAL ENGINEER, PE #19424

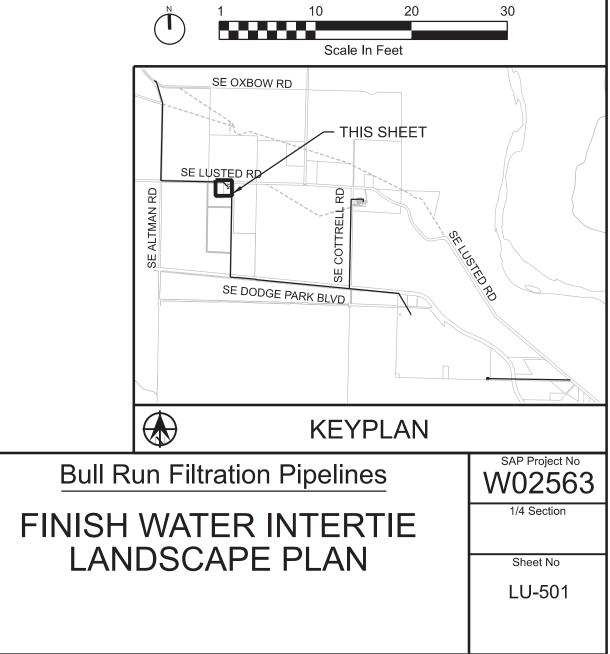
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PLA	NT SCHEDULE		
	Finish Wat	er Intertie	
Symbol	Botanical Name	Common Name	Planting Size
	Trees (outside pipel	ine corridor)	
CAL DEC	Calocedrus decurrens	Incense Cedar	6'-8' height
PIN FLE	Pinus flexilis 'Vanderwolf's Pyramid'	Limber Pine	6'-8' height
QUE SUB	Quercus suber	Cork oak	2" caliper
	Shrubs and Grou	undcover	
			6' tall, branched
ARB UNE	Arbutus unedo	Strawberry Tree	to the ground
ARC PAC	Arctostaphylos 'Pacific Mist'	Pacific Mist Manzanita	1 gal. container
		'John Dourley'	
ARC JOH	Arctostaphylos 'John Dourley'	Arctostaphylos	5 gal. container
JUN PAT	Juncus patens 'Elks Blue'	Grey Rush	1 gal. container
MAH AQU	Mahonia aquifolia	Oregon Grape	5 gal. container
MAH REP	Mahonia repens	Creeping Mahonia	2 gal. container
POL MUN	Polystichum munitum	Sword Fern	1 gal. container
RIB SAN	Ribes sanguineum	Red Flowering Currant	5 gal. container
SPI BET	Spiraea betulifolia var. Lucida	Birchleaf Spirea	2 gal. container
	Stormwater Pl	anting	
CAR OBN	Carex obnupta	Slough Sedge	1 gal. container
JUN PAT	Juncus patens 'Elks Blue'	Grey Rush	1 gal. container
RIB SAN	Ribes sanguineum	Red Flowering Currant	5 gal. container
SPI BET	Spirea betulifolia var. Lucinda	Birchleaf Spirea	2 gal. container
MAHAQU	Mahonia aquifolia	Oregon Grape	5 gal. container





VISUALIZATION A



VISUALIZATION B



VISUALIZATION C

VISUALIZATION D





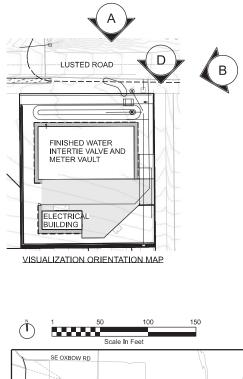




Exhibit A.214.w SAP Project No W02563 Bull Run Filtration Pipelines FINISHED WATER INTERTIE VISUALIZATIONS Sheet No LU-502

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