CITY OF KIRKLAND

100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST)

JOB NO. 64-22-PW

ADDENDUM NO. 1 To The Plans, Specifications, Proposal and Contract

Issued This Date: Wednesday, March 1, 2023
Bid Opening: Updated – March 20, 2023

Place of Opening: City Hall, Office of the Purchasing Agent

Notice to All Plan holders:

This Addendum No. 1, containing the following revisions, additions, deletions, and/or clarifications is hereby made part of the Plan and Contract Documents for the abovenamed project. Bidders shall take this Addendum into consideration when preparing and submitting their bids and it shall be attached to the Contract Documents.

Contractors shall acknowledge receipt of this Addendum in the place provided on Bid Proposal page 5. Failure to do so may disqualify the Bidder from consideration of its bid.

<u>The Bid Opening Has Changed.</u> Sealed bids will be received by the office of the Purchasing Agent, City Hall, 123 5th Avenue, Kirkland, Washington, at 2:00 PM PST on Monday, March 20, 2023, at said time all bids will be opened and publicly read aloud.

All other requirements of the contract documents remain in effect.

CONTRACT PROVISIONS

- 1. The Invitation to Bid, page 7 of the Specification Package, is replaced in its entirety with the attached revision to reflect the following update:
 - a. Revised bid opening time to 2:00 PM PST Monday, March 20, 2023.
 - b. Revised bidder question submittal deadline to no later than 5:00 PM on Wednesday, March 8, 2023.
- 2. The **Bid Schedule**, pages 15 through 24 of the Specifications Volume 1 of 2 are replaced in their entirety with the attached version to reflect the following updates:
 - a. Bid Item 32 Hazardous Material Handling and Disposal. The value of \$30,000 has been added to the Unit Price and Amount columns.
 - b. Bid Item 37 Shoring or Extra Excavation Cl. A. The value of 45,000 as been replaced with 1 in the Est. Qtv. column.

c. Bid Item 67 – Removing Soldier Pile Shaft Obstructions. The Unit has been changed from Estimate (EST.) to Force Account (FA), the Qty. changed to 1, and the value of \$109,000 has been added to the Unit Price and Amount columns.

SPECIAL PROVISIONS

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.18 Public Liability and Property Damage Insurance

On line 29 on page 41 change \$3,000,000 to \$2,000,000.

1-08 PROSECUTION AND PROGRESS

1-08.0(2) Hours of Work

Lines 23 through 26 on page 52 are deleted and replaced with the following:

No work will be allowed on arterial streets that closes, reduces, or otherwise impacts vehicle lanes during the peak traffic hours of 7:00 a.m. – 9:00 a.m. and 3:00 p.m. – 6:00 p.m., except emergency work to restore services, unless a City-approved traffic control plan allows work during the peak hours. The following streets are classified as arterials:

1-08.4 Prosecution of Work

Lines 12 through 17 on page 55 are deleted and replaced with the following:

Section 1-08.4 is supplemented with the following:

(*****)

A Limited Notice to Proceed (LNTP) will be given for obtaining permits and early procurements including Soldier Piles and other Retaining Wall materials, ductile iron pipe for watermain and related watermain items ductile iron pipe for sewer line and associated shop drawings. The LNTP shall not last longer than 60 calendar days unless authorized by the Engineer.

8-20 ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, INTELIGENT TRANSPORTATION SYSTEMS, AND ELECTRICAL

8-20.3(5)D_Conduit Placement

Lines 20 and 21 on page 192 are deleted and replaced with the following:

The contractor may install conduit by trenching or directional boring. No "blind" drilling shall be permitted.

APPENDICIES

Appendix B: City of Kirkland Standard Drawings

- 1. Replace the List of Standard Drawings with the attached List of Standard Drawings.
- 2. Replace the following referenced standard drawing:

WSDOT STND PLAN HIGH VISIBILTY FENCE......I-30.17-01

With:

WSDOT STND PLAN HIGH VISIBILTY FENCE......I-10.10-01

CONTRACT PLANS

TESC PLANS (SHEETS 218 - 229)

Replace plan sheets with the attached plans.

The following is a summary of changes:

 Revised Construction Note #8 to read "HIGH VISIBILITY PLASTIC FENCE PER WSDOT STD. PLAN I-10.10-01."

Sincerely,

Laura Drake, P.E., Senior Project

Engineer

Rod Steitzer, P.E., Capital Project Manager





INVITATION TO BID

Notice is hereby given that the City of Kirkland will receive sealed bids in the office of the Purchasing Agent, City Hall, 123 5th Avenue, Kirkland, Washington, at 2:00 PM PST on Monday, March 20, 2023, for the project hereinafter referred to as:

100TH AVE NE CORRIDOR IMPROVEMENTS – PHASE 1 (NE 139th St TO NE 145th St)

STC NO. 08313 STC NO. 08314 TRC NO. 13500 TRC NO. 13600 JOB NO. 64-22-PW

At said time all bids will be opened and publicly read aloud. Each bid shall be accompanied by a bid proposal deposit in the form of a cashier's check or surety bond made payable to the City of Kirkland for a sum of not less than five percent (5%) of the total bid amount. No bid shall be considered unless accompanied by such bid proposal deposit. Incomplete proposals received after the time stated above will not be considered. Faxed responses are not acceptable.

The work to be performed under these specifications consists of furnishing all labor, tools, materials, and equipment necessary for construction of the 100TH AVE NE CORRIDOR IMPROVEMENTS – PHASE 1 (NE 139th St TO NE 145th St). Specific work includes, but not limited to, widening the existing roadway from a two lane roadway to a five lane roadway, installing new sidewalks, curb and gutter, bike lanes, illumination system, upgrading stormwater collection and treatment facilities, new traffic signals integrated with existing ITS, urban design amenities and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

The estimated cost for this project is in a range of \$17,750,000 to \$18,250,000.

<u>The City will not sell bid packages.</u> Plans, specifications, and addenda may be viewed and obtained online at <u>www.bxwa.com</u>. Click on: "Posted Projects", "Public Works", "City of Kirkland". The Bidders List is maintained by the Builder's Exchange of Washington, Inc.

Registration for the bidder's list may be made online, by phoning (425) 258-1303, or at Builder's Exchange of Washington located at Wetmore Ave, Everett, WA.

Questions regarding this project shall be submitted in writing to the Project Engineer, Laura Drake via email LDrake@kirklandwa.gov. Bidders shall submit questions no later than 5:00 PM on Wednesday, March 8, 2023.

The City reserves the right to reject any and all bids, and to waive any informalities in the bidding, and to make the award to the lowest, responsive, responsible bidder as best serves the interests of the City.

No bid may be withdrawn within forty-five (45) days after the actual date of the bid opening.

First Publication: Wednesday, February 15, 2023 Second Publication: Wednesday, February 22, 2023

CITY OF KIRKLAND BID SCHEDULE

100TH AVE NE CORRIDOR IMPROVEMENTS – PHASE 1 (NE 139th St TO NE 145th St) JOB NO. 64-22-PW.

Note: Unit prices for all items, all extensions, and the total amount of the bid must be shown. All entries must be typed or entered in ink.

Item No.	Item Description	Spec Ref.	Est. Qty.	Unit	Unit Price	Amount
1	Unforeseen Utility Conflicts	1-04	1 1	FA	\$75,000	\$75,000
2	Minor Change	1-04	1	FA	\$100,000	\$100,000
3	Construction Surveying	1-05	1	LS		
4	Record Drawings (Minimum Bid \$15,000)	1-05	1	LS		
5	SPCC Plan	1-07	1	LS		
6	Min Bid Req -Type B Progress Schedule \$10,000	1-08	1	LS		
7	Mobilization	1-09	1	LS		
8	Traffic Control Supervisor	1-10	1	LS		
9	Flaggers and Other Traffic Control Labor	1-10	4,200	HR		
10	Off-duty Uniformed Police Officer	1-10	2,500	HR		
11	Other Temporary Traffic Control Devices	1-10	1	LS		
12	Sequential Arrow Sign	1-10	26,208	HR		
13	Portable Changeable Message Sign	1-10	5	EA		
14	Construction Signs Class A	1-10	2,540	SF		
15	Pedestrian Traffic Control	1-10	1	LS		
16	Selective Pruning	2-01	1	FA	\$20,000	\$20,000
17	Tree Removal	2-01	121	EA		
18	Clearing and Grubbing	2-01	2.8	Acre		
19	Hand Watering	2-01	1	LS		
20	Roadside Cleanup	2-01	1	FA	\$25,000	\$25,000
21	Removal of Structures and Obstructions	2-02	1	LS		
22	Removing Asphalt Conc. Pavement	2-02	12,921	SY		
23	Removing Cement Conc. Pavement	2-02	506	SY		
24	Removing Subsurface Concrete Panels	2-02	2,465	SY		
25	Removing Cement Conc. Sidewalk	2-02	2,139	SY		

26	Removing Cement Conc. Curb and Gutter	2-02	3,495	LF		
27	Removing Cement Conc. Curb	2-02	1070	LF		
28	Removing Chain Link Fence	2-02	356	LF		
29	Removing Wood Fence	2-02	1,370	LF		
30	Removing Pipe	2-02	1,581	LF		
31	Removing Drainage Structure	2-02	37	EA		
32	Hazardous Material Handling and Disposal	2-02	1	FA	\$30,000	\$30,000
33	Roadway Excavation Incl. Haul	2-03	5,597	CY		
34	Gravel Borrow Incl. Haul	2-03	6,175	CY		
35	Structure Excavation Class A Incl. Haul	2-09	1,499	CY		
36	Structure Excavation Class B Incl. Haul	2-09	5,375	CY		
37	Shoring or Extra Excavation Cl. A	2-09	1	LS		
38	Shoring or Extra Excavation Class B	2-09	55,684	SF		
39	Gravel Backfill for Walls	2-09	664	CY		
40	Crushed Surfacing Top Course	4-04	2,560	TON		
41	Crushed Surfacing Base Course	4-04	3,531	TON		
42	Planing Bituminous Pavement	5-04	11,857	SY		
43	HMA CI. 1/2 In. PG 58H-22	5-04	7,706	TON		
44	HMA for Bike Lane Cl. 1/2 In. PG 58H-22	5-04	875	TON		
45	HMA for Approach Cl. 1/2 In. PG 58H-22	5-04	371	TON		
46	HMA for Preleveling Cl. 1/2 In. PG 58H-22	5-04	902	TON		
47	Asphalt Cost Price Adjustment	5-04	1	CALC	\$20,000	\$20,000
48	Cement Conc. Pavement	5-05	239	SY		
49	Patterned Concrete	5-05	296	SY		
50	Conc. Class 4000 For Retaining Wall	6-11	188	CY		
51	Epoxy-Coated St. Reinf. Bar For Retaining Wall	6-11	8,100	LB		
52	St. Reinf. Bar for Retaining Wall	6-11	15,300	LB		
53	Noise Barrier Wall Type 1	6-12	701	LF		
54	Noise Barrier Wall Type 2	6-12	179	LF		
55	Noise Barrier Wall Type 3	6-12	177	LF		

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56	Cement Conc. Moment Slab Type 1	6-12	1,612	LF		
57	Cement Conc. Moment Slab Type 2	6-12	30	LF		
58	Shaft – 30 In. Diameter	6-16	1,271	LF		
59	Shaft – 36 In. Diameter	6-16	3,117	LF		
60	Furnishing Soldier Pile – W14x117	6-16	1,312	LF		
61	Furnishing Soldier Pile – W18x97	6-16	923	LF		
62	Furnishing Soldier Pile – W18x130	6-16	893	LF		
63	Furnishing Soldier Pile – W18x192	6-16	1,251	LF		
64	Lagging	6-16	9,390	SF		
65	Prefabricated Drainage Mat	6-16	522	SY		
66	Concrete Fascia Panel	6-16	9,776	SF		
67	Removing Soldier Pile Shaft Obstructions	6-16	1	FA	\$109,000	\$109,000
68	Cleanout	7-01	18	EA		
69	Solid Wall PVC Pipe Storm Sewer Pipe 8 In. Diam.	7-04	652	LF		
70	Solid Wall PVC Pipe Storm Sewer Pipe 12 In. Diam.	7-04	2,108	LF		
71	Solid Wall PVC Pipe Storm Sewer Pipe 15 In. Diam.	7-04	73	LF		
72	Solid Wall PVC Pipe Storm Sewer Pipe 18 In. Diam.	7-04	422	LF		
73	Solid Wall PVC Pipe Storm Sewer Pipe 24 In. Diam.	7-04	192	LF		
74	Solid Wall PVC Pipe Storm Sewer Pipe 30 In. Diam.	7-04	865	LF		
75	Solid Wall PVC Pipe Storm Sewer Pipe 36 In. Diam.	7-04	33	LF		
76	Ductile Iron Pipe Storm Sewer 8 In. Diam.	7-04	570	LF		
77	Ductile Iron Pipe Storm Sewer 12 In. Diam.	7-04	870	LF		
78	CMP Detention System #1	7-05	1	LS		
79	CMP Detention System #2	7-05	1	LS		
80	CMP Detention System #3	7-05	1	LS		
81	Catch Basin Type 1	7-05	37	EA		
82	Catch Basin Type 1L	7-05	5	EA		
83	Catch Basin Type 2 48 In. Diam.	7-05	20	EA		
84	Catch Basin Type 2 54 In. Diam.	7-05	9	EA		
85	Catch Basin Type 2 60 In. Diam.	7-05	2	EA		

86	Modular Wetland Treatment Vault	7-05	1	EA	
87	Connection to Drainage Structure	7-05	8	EA	
88	Adjust Catch Basin	7-05	16	EA	
89	Bioretention Swales	7-05	3,275	SF	
90	Flow Control Structure 54 In. Diam.	7-05	3	EA	
91	Debris Cage	7-05	1	EA	
92	Adjust Manhole	7-05	2	EA	
93	Temporary Drainage System	7-06	1	LS	
94	Controlled Density Fill for Abandoned Pipe	7-08	117	CY	
95	Service Connection 2 In. Diam	7-15	1	EA	
96	ESC Lead	8-01	350	DAY	
97	Erosion/Water Pollution Control	8-01	1	LS	
98	Inlet Protection	8-01	113	EA	
99	High Visibility Fence	8-01	6,033	LF	
100	Tree Protection Fencing	8-01	1,155	LF	
101	Compost Sock	8-01	408	LF	
102	Silt Fence	8-01	6,160	LF	
103	Check Dam	8-01	70	LF	
104	Temporary Curb	8-01	458	LF	
105	Street Cleaning	8-01	600	HR	
106	SWPPP and ESC Plan	8-01	1	LS	
107	Passive or Active Treatment System	8-01	1	LS	
108	Turbidity and PH Monitoring	8-01	300	EA	
109	Temporary Seeding	8-01	0.13	ACRE	
110	Seeding, Fertilizing, and Mulching	8-02	0.50	ACRE	
111	Seeded Lawn Installation	8-02	1,615	SY	
112	Bark or Wood Chip Mulch	8-02	82	CY	
113	Fine Compost	8-02	54	CY	
114	Topsoil Type A	8-02	706	CY	
115	PSIPE – Acer circinatum 4 Ft Ht Min	8-02	11	EA	

116	PSIPE – Acer rubrum 'Bowhall' 2 Inch Cal PSIPE – Acer truncatum x Acer platanoides	8-02	5	EA	
117	'Warrenred' 2 Inch Cal	8-02	21	EA	
118	PSIPE – Arbutus unedo 'Compacta' #5 Cont	8-02	30	EA	
119	PSIPE – Arctostaphylos uva-ursi #1 Cont	8-02	136	EA	
120	PSIPE – Berberis Thunbergia 'Crimson Pygmy' #2 Cont	8-02	12	EA	
121	PSIPE – Carex flaca #1 Cont	8-02	270	EA	
122	PSIPE – Carex obnupta #1 Cont	8-02	255	EA	
123	PSIPE – Carpinus betulus 'Fastigiata' 2 Inch Cal	8-02	5	EA	
124	PSIPE – Carpinus caroliniana 2 Inch Cal	8-02	3	EA	
125	PSIPE – Cornus sericea 'Kelseyi' #2 Cont	8-02	334	EA	
126	PSIPE – Euphorbia amygdaloides var. Robbiae #1 Cont	8-02	181	EA	
127	PSIPE – Gaultheria shallon #2 Cont	8-02	8	EA	
128	PSIPE – Hemerocallis 'Happy Returns' #1 Cont	8-02	184	EA	
129	PSIPE – Iris tenax #1 Cont	8-02	159	EA	
130	PSIPE – Juncus effusus #1 Cont	8-02	318	EA	
131	PSIPE – Juncus patens #1 Cont	8-02	318	EA	
132	PSIPE – Lavandula angustifolia 'Hidcote Blue' #2 Cont	8-02	7	EA	
133	PSIPE – Mahonia aquifolium #2 Cont	8-02	69	EA	
134	PSIPE – Nandina domestica #5 Cont	8-02	25	EA	
135	PSIPE – Nyssa sylvatica 2 Inch Cal	8-02	12	EA	
136	PSIPE – Parrotia persica 'Inge's Ruby Vase'	8-02	8	EA	
137	PSIPE – Pennisetum alpecuroides 'Little Bunny' #1 Cont	8-02	205	EA	
138	PSIPE – Pieris japonica #5 Cont	8-02	4	EA	
139	PSIPE – Pinus flexilis 'Vanderwolf's Pyramid' 6 Ft Ht Min	8-02	14	EA	
140	PSIPE – Polystichum munitum #1 Cont	8-02	235	EA	
141	PSIPE – Prunus laurocerasus 'Mt. Vernon' #2 Cont	8-02	166	EA	
142	PSIPE – Prunus laurocerasus 'Otto Luyken' #2 Cont	8-02	63	EA	
143	PSIPE – Pseudotsuga menziesii 6 Ft Ht Min	8-02	9	EA	
144	PSIPE – Spirea japonica 'Little Princess' #2 Cont	8-02	31	EA	

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145	PSIPE – Spirea x bumalda 'Goldflame' #2 Cont	8-02	58	EA		
146	PSIPE – Stewartia monodelpha 2.5 Inch Cal	8-02	14	EA		
147	PSIPE – Symphoricarpos albus #2 Cont	8-02	69	EA		
148	PSIPE – Thuja plicata 6 Ft Ht Min	8-02	4	EA		
149	PSIPE – Ulmus parvifolia 'Emer I' 2 Inch Cal	8-02	31	EA		
150	PSIPE – Viburnum davidii #2 Cont	8-02	168	EA		
151	Root Barrier	8-02	1,584	LF		
152	Project Area Weed and Pest Control	8-02	1	FA	\$10,000	\$10,000
153	Property Restoration	8-02	1	FA	\$100,000	\$100,000
154	Irrigation System	8-03	1	LS		
155	Concrete Landscape Header	8-04	650	LF		
156	Cement Conc. Traffic Curb and Gutter	8-04	6,735	LF		
157	Cement Conc. Traffic Curb	8-04	700	LF		
158	Cement Conc. Pedestrian Curb	8-04	355	LF		
159	Cement Conc. Rolled Curb and Gutter	8-04	285	LF		
160	Mountable Cement Conc. Traffic Curb and Gutter	8-04	20	LF		
161	Dual-Faced Cement Conc. Traffic Curb	8-04	205	LF		
162	Modified Cement Conc. Pedestrian Curb	8-04	2,575	LF		
163	Modified Cement Conc. Traffic Curb and Gutter	8-04	660	LF		
164	Extruded Curb	8-04	50	LF		
165	Cement Conc. Curb Wall	8-04	750	LF		
166	Cement Conc. Driveway Entrance Type 1	8-06	306	SY		
167	Cement Conc. Driveway Entrance, Modified Type 1	8-06	463	SY		
168	Cement Conc. Driveway Entrance Type 3	8-06	195	SY		
169	Precast Dual Faced Sloped Mountable Curb	8-07	327	LF		
170	Raised Pavement Marker Type 2	8-09	6	HUND		
171	Beam Guardrail Type 31	8-11	6	LF		
172	Beam Guardrail Anchor Type 10	8-11	2	EA		
173	Chain Link Fence Type 3	8-12	885	LF		
174	Double 14 Ft. Chain Link Gate	8-12	1	EA		

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175	Wood Fence Type 1	8-12	657	LF		
176	Wood Fence Type 2	8-12	507	LF		
177	Double 18 Ft. Wood Gate	8-12	1	EA		
178	Double 24 Ft. Wood Gate	8-12	1	EA		
179	Temporary Chain Link Fence	8-12	1,122	LF		
180	Monument Case and Cover	8-13	2	EA		
181	Adjust Monument Case and Cover	8-13	8	EA		
182	Cement Conc. Sidewalk	8-14	4,270	SY		
183	Cement Conc. Thickened Edge Sidewalk	8-14	510	SY		
184	Cement Conc. Sidewalk with Integral Curb	8-14	35	SY		
185	Bus Stop Foundation	8-14	59	SY		
186	Cement Conc. Curb Ramp Type Parallel	8-14	8	EA		
187	Cement Conc. Curb Ramp Type Perpendicular	8-14	4	EA		
188	Modified Cement Conc. Curb Ramp Type Single Direction	8-14	11	EA		
189	Bike Ramp	8-14	15	EA		
190	HMA Sidewalk	8-14	33	SY		
191	Detectable Warning Surface	8-14	242	SF		
192	Mailbox Support Type 1	8-18	5	EA		
193	Illumination System Complete	8-20	1	LS		
194	ITS System, Complete	8-20	1	LS		
195	Traffic Signal System, Complete (NE 140 th St)	8-20	1	LS		
196	Traffic Signal System, Complete (Simonds Rd NE)	8-20	1	LS		
197	Traffic Signal System, Complete (NE 145 th St)	8-20	1	LS		
198	Temporary Traffic Signal System, Complete (Simonds Rd NE)	8-20	1	LS		
199	Temporary Traffic Signal System, Complete (NE 145 th St)	8-20	1	LS		
200	Permanent Signing	8-21	1	LS		
201	Removing and Resetting Sign	8-21	9	EA		
202	Kirkland Sign and Foundation	8-21	1	LS		
203	Plastic Line	8-22	11,302	LF		
204	Plastic Wide Lane Line	8-22	1,908	LF		
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205	Plastic Stop Line	8-22	365	LF	
206	Plastic Crosswalk Line	8-22	2,558	SF	
207	Plastic Bike Crossing	8-22	899	SF	
208	Plastic Traffic Arrow	8-22	53	EA	
209	Plastic Bicycle Lane Symbol	8-22	29	EA	
210	Plastic Yield Line Symbol	8-22	15	EA	
211	Plastic Shared Lane Symbol	8-22	3	EA	
212	Plastic Directional Indicator Line	8-22	4,711	LF	
213	Painting New or Existing Curb	8-22	134	LF	
214	Removing Plastic Line	8-22	313	LF	
215	Removing Plastic Traffic Marking	8-22	14	EA	
216	Temporary Pavement Markings	8-23	1	LS	
217	Rock for Rock Wall	8-24	3	TON	
218	Gravity Block Wall	8-24	7,579	SF	
219	Wall 17 – Existing Block Wall	8-24	1	LS	
220	Field Office Building	8-26	1	LS	
221	Temporary Poles Holds	8-30	2	EA	

Schedule A: WAC 458-20-171 tax is included in bid items.

BID SCHEDULE B – Northshore Utility District

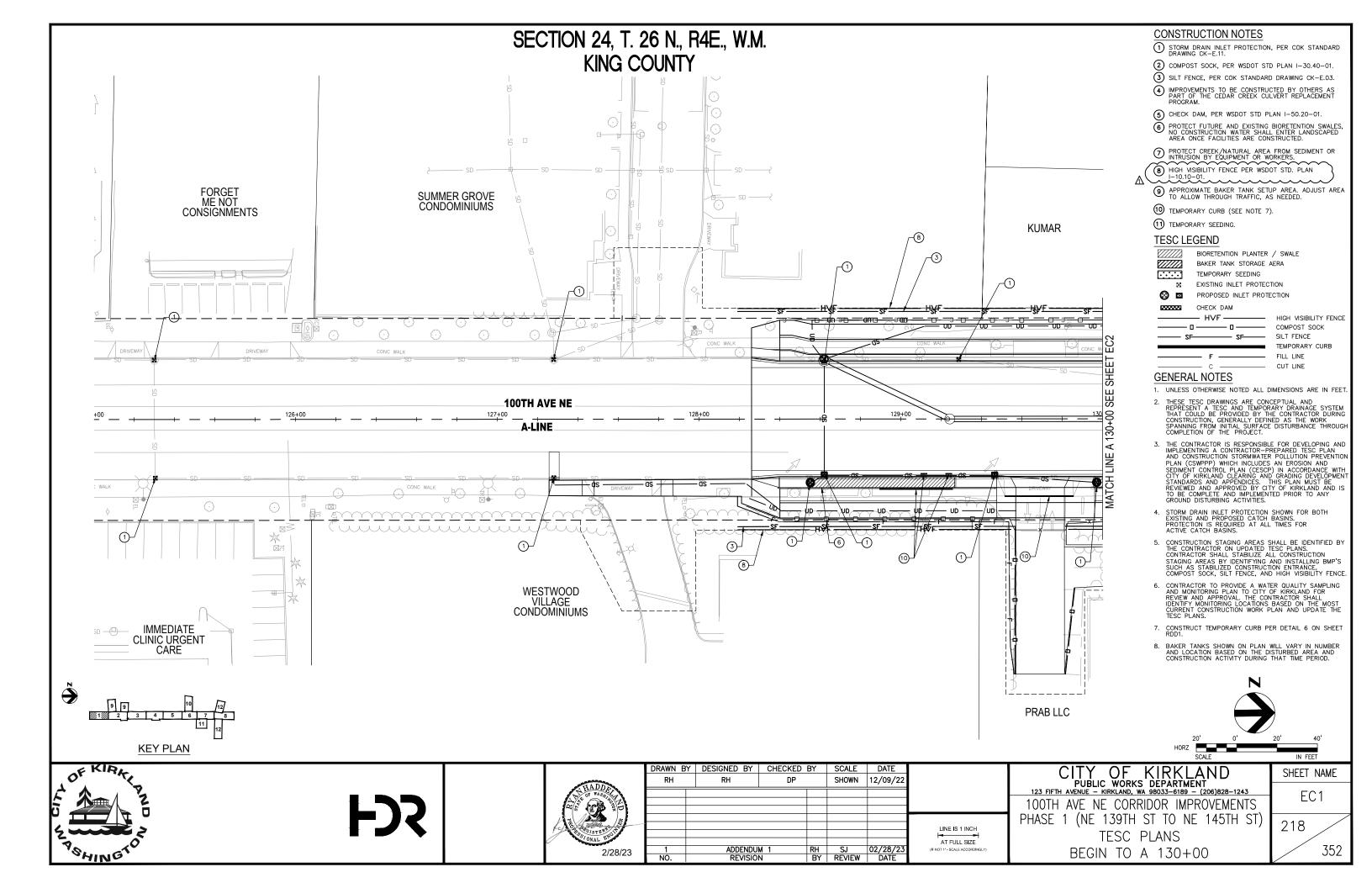
Note: Unit prices for all items, all extensions, and the total amount of the bid must be shown. All entries must be typed or entered in ink.

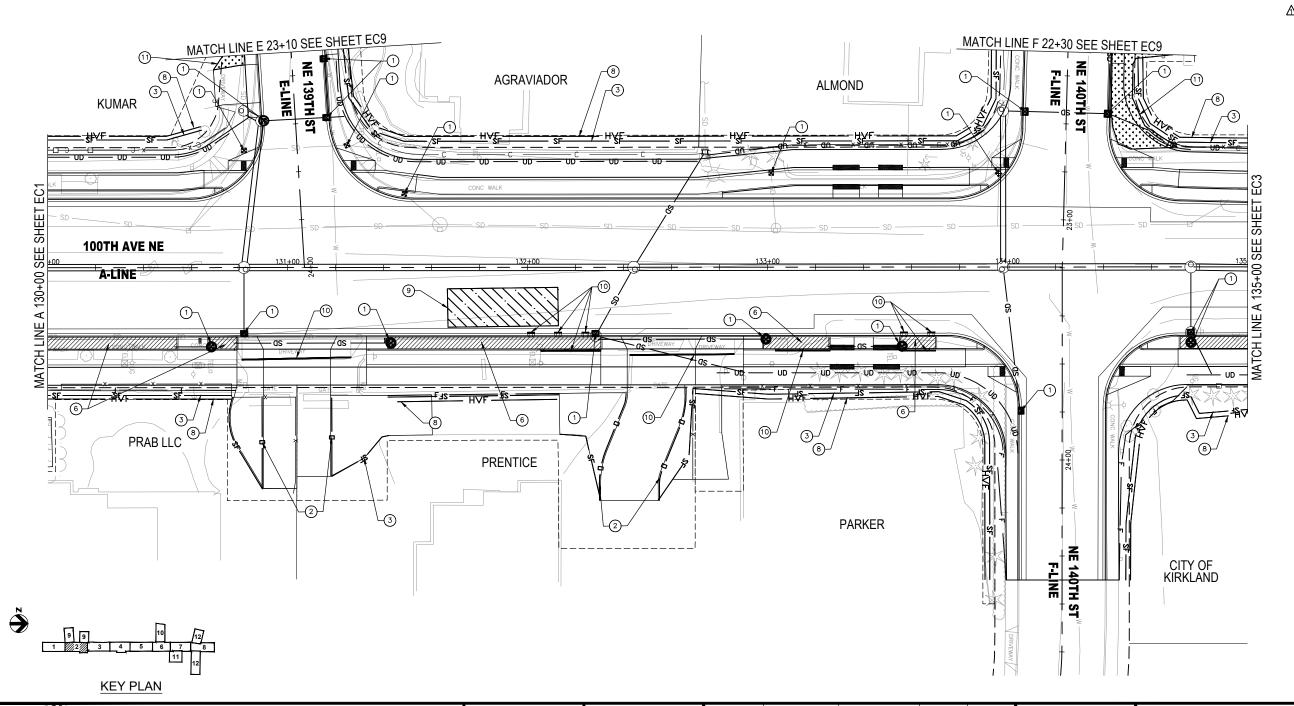
Item No.	Item Description	Spec Ref.	Est.	Unit	Unit Price	Amount
			Qty.			
300	Unforeseen Utility Conflicts	1-04	1	FA	\$15,000	\$15,000
301	Minor Change	1-04	1	FA	\$25,000	\$25,000
302	Additional Potholing (If Required)	1-04	15	EA		
303	Removing Asphalt Conc. Pavement	2-02	73	SY		
304	Removing Cement Conc. Curb and Gutter	2-02	42	LF		
305	Imported Foundation Gravel (If Required)	7-09	458	TON		
306	Imported Backfill Gravel	7-09	1,799	TON		
307	Crushed Rock	7-09	764	TON		
308	Planing Bituminous Pavement	5-04	73	SY		
309	HMA CL 1/2 IN. PG 58H-22	5-04	73	TON		
310	Remove and Replace Manhole Frame and Cover	7-05	3	EA		
311	Temporary Sewer Bypass Pumping	7-05	1	LS		
312	48" Sewer Manhole	7-05	1	EA		
313	Manhole Section and Cone - 12 In.	7-05	4	EA		
314	Manhole Section and Cone - 24 In.	7-05	3	EA		
315	Manhole Section and Cone - 60 In.	7-05	1	EA		
316	Remove Existing Sewer Manhole	7-05	2	EA		
317	Trench Safety System	7-08	1	LS		
318	Removal of Existing Water Main	7-09	274	LF		
319	Ductile Iron Pipe for Water Main 8 In. Diam	7-09	730	LF		
320	Ductile Iron Pipe for Water Main 12 In. Diam	7-09	295	LF		
321	Existing 100th Avenue N.E. 10"x4" PRV Station Rehabilitation	7-09	1	LS		
322	Gate Valve Assembly - 8"	7-09	3	EA		
323	Gate Valve Assembly - 12"	7-09	3	EA		
324	Additional DI Fittings (If Required)	7-09	2,000	LB		

325	8" Pipe Adjustment w/ Bends	7-09	1	EA	
326	12" Pipe Adjustment w/ Bends	7-09	3	EA	
327	Connect to Existing Water System	7-09	11	EA	
328	Air & Vacuum Relief Valve - 2"	7-12	1	EA	
329	Remove and Replace Valve Box	7-12	35	EA	
330	Fire Hydrant Assembly	7-14	9	EA	
331	1" Water Service and Reconnection	7-15	22	EA	
332	2" Water Service and Reconnection	7-15	2	EA	
333	1" Private PRV (If Required)	7-15	5	EA	
334	8" DI Sewer Line	7-17	20	LF	
335	Connection to Existing Sewer System	7-17	2	EA	
336	6" DI Sewer Line	7-17	182	LF	
337	Side Sewer Cleanout	7-17	1	EA	
338	Fence Replacement	8-02	1	LS	
339	Cement Conc. Traffic Curb and Gutter	8-04	50	LF	
	Subtotal Schedule B				
	Sales Tax, 10.2% (WAC 458-20-170)				
		Tota	l Sche	dule B	

BID SUMMARY

TOTAL SCHEDULE A: \$
TOTAL SCHEDULE B: \$
GRAND TOTAL (SCHEDULE A + SCHEDULE B): \$





CONSTRUCTION NOTES

- 1 STORM DRAIN INLET PROTECTION, PER COK STANDARD DRAWING CK-E.11.
- 2 COMPOST SOCK, PER WSDOT STD PLAN I-30.40-01.
- (3) SILT FENCE, PER COK STANDARD DRAWING CK-E.03.
- (4) IMPROVEMENTS TO BE CONSTRUCTED BY OTHERS AS PART OF THE CEDAR CREEK CULVERT REPLACEMENT PROGRAM.
- (5) CHECK DAM, PER WSDOT STD PLAN I-50.20-01.
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- 7) PROTECT CREEK/NATURAL AREA FROM SEDIMENT OR INTRUSION BY EQUIPMENT OR WORKERS.

 8 HIGH VISIBILITY FENCE PER WSDOT STD. PLAN 1-10,10-01
- APPROXIMATE BAKER TANK SETUP AREA. ADJUST AREA
 TO ALLOW THROUGH TRAFFIC, AS NEEDED.
- 10 TEMPORARY CURB (SEE NOTE 7).
- (1) TEMPORARY SEEDING.

TESC LEGEND

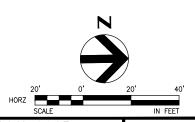
BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

⊗ 🛛 PROPOSED INLET PROTECTION

CHECK DAM HIGH VISIBILITY FENCE COMPOST SOCK SILT FENCE TEMPORARY CURB FILL LINE CUT LINE

GENERAL NOTES

- 1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN FEET
- 2. THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINAGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION, GENERALLY DEFINED AS THE WORK SPANNING FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT.
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- 7. CONSTRUCT TEMPORARY CURB PER DETAIL 6 ON SHEET RDD1.
- 8. BAKER TANKS SHOWN ON PLAN WILL VARY IN NUMBER AND LOCATION BASED ON THE DISTURBED AREA AND CONSTRUCTION ACTIVITY DURING THAT TIME PERIOD.







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AT FULL SIZE

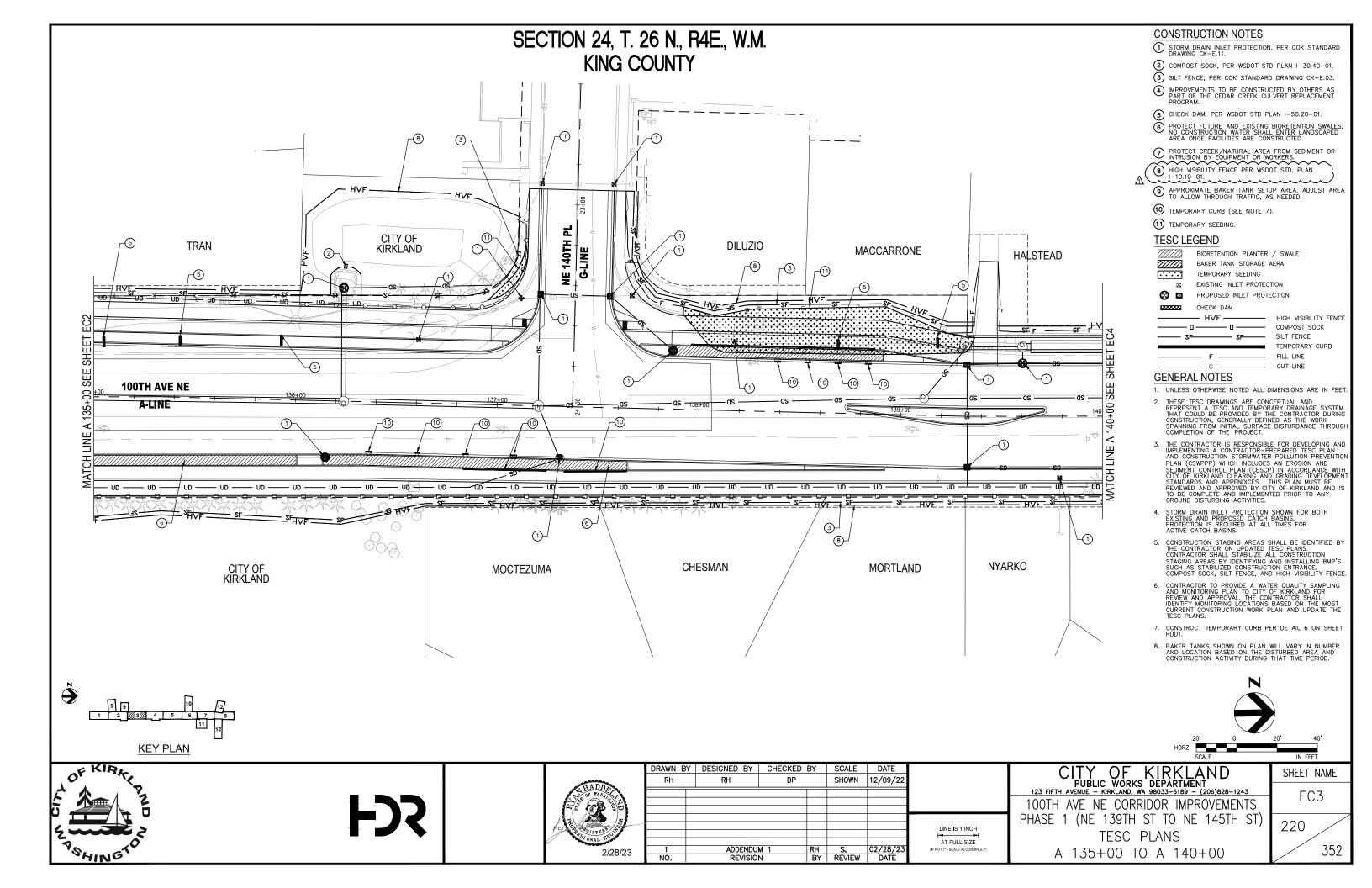
CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243

100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST)

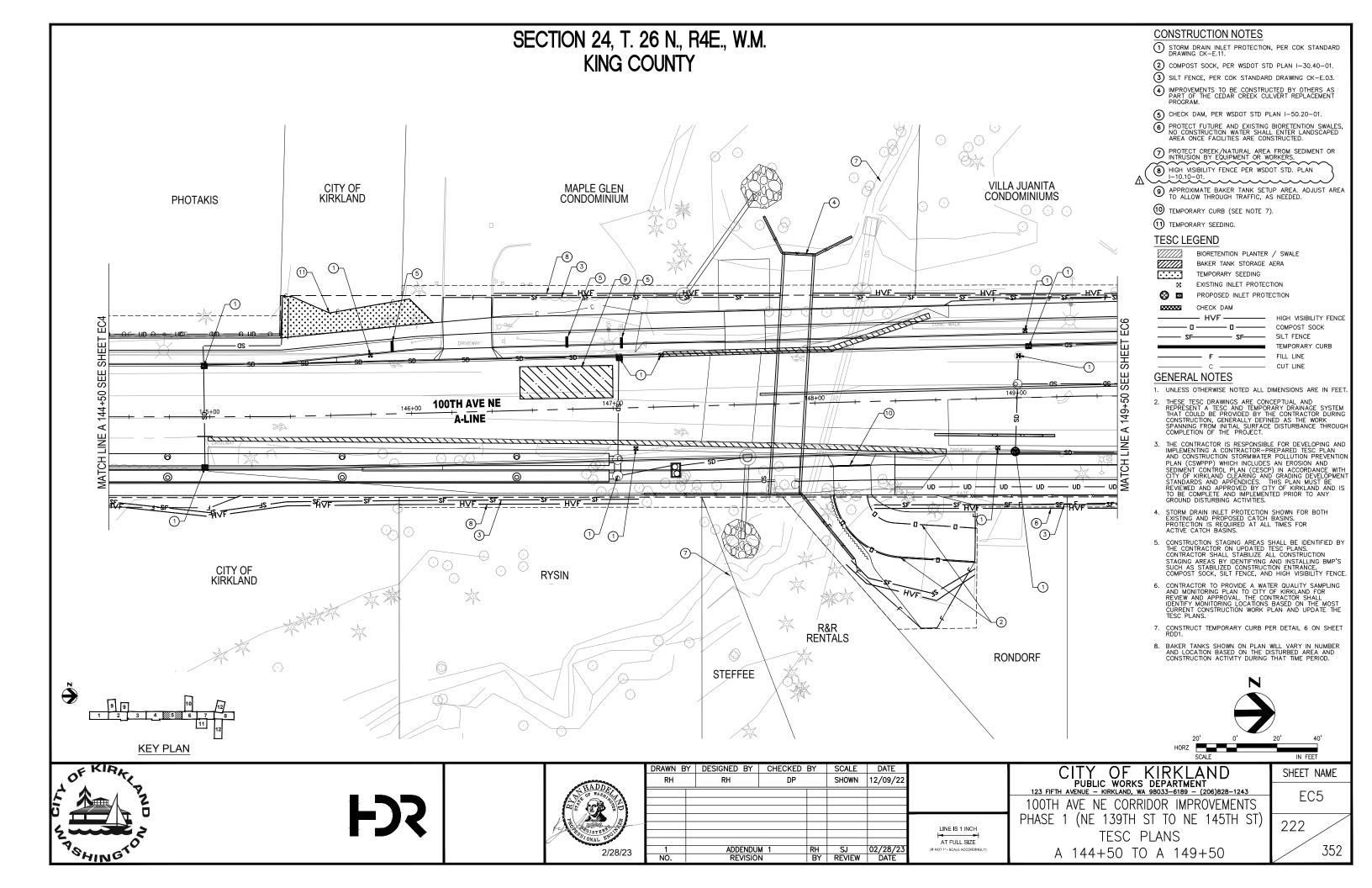
TESC PLANS A 130+00 TO A 135+00

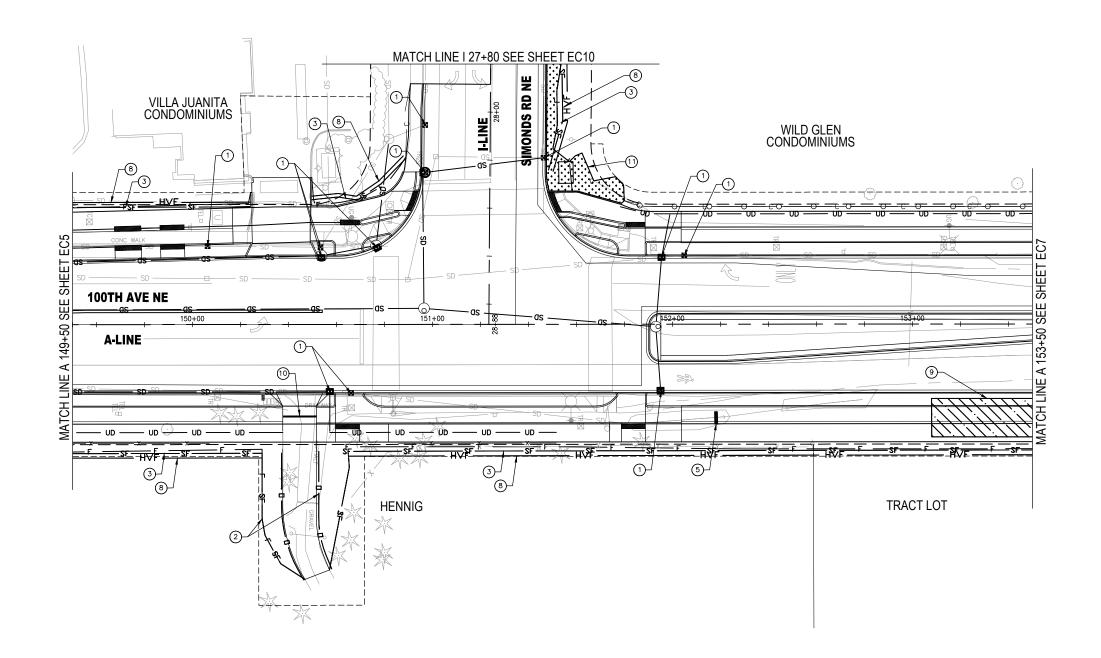
EC2 219

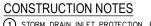
SHEET NAME



SECTION 24, T. 26 N., R4E., W.M. **CONSTRUCTION NOTES** 1 STORM DRAIN INLET PROTECTION, PER COK STANDARD DRAWING CK-E.11. KING COUNTY 2 COMPOST SOCK, PER WSDOT STD PLAN I-30.40-01. (3) SILT FENCE, PER COK STANDARD DRAWING CK-E.03. (4) IMPROVEMENTS TO BE CONSTRUCTED BY OTHERS AS PART OF THE CEDAR CREEK CULVERT REPLACEMENT PROGRAM. (5) CHECK DAM, PER WSDOT STD PLAN I-50.20-01. PROTECT FUTURE AND EXISTING BIORETENTION SWALES, NO CONSTRUCTION WATER SHALL ENTER LANDSCAPED AREA ONCE FACILITIES ARE CONSTRUCTED. 7) PROTECT CREEK/NATURAL AREA FROM SEDIMENT OR INTRUSION BY EQUIPMENT OR WORKERS. 8 HIGH VISIBILITY FENCE PER WSDOT STD. PLAN 1-10,10-01 APPROXIMATE BAKER TANK SETUP AREA. ADJUST AREA TO ALLOW THROUGH TRAFFIC, AS NEEDED. 10 TEMPORARY CURB (SEE NOTE 7). BUTTERA MOTORS (11) TEMPORARY SEEDING. **PHOTAKIS PHOTAKIS TESC LEGEND** HALSTEAD BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION 1 ⊗ 🛛 PROPOSED INLET PROTECTION r**(**5) CHECK DAM HIGH VISIBILITY FENCE COMPOST SOCK SILT FENCE TEMPORARY CURB FILL LINE 70 CUT LINE **GENERAL NOTES** SEE 1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN FEET SEE 2. THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINAGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION, GENERALLY DEFINED AS THE WORK SPANNING FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT. 1 1)-140+00 100TH AVE NE 141+00 142+00 **A-LINE** 3. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A CONTRACTOR-PREPARED TESC PLAN AND CONSTRUCTION STORMWATER POLLUTION PREVENTION 22 MATCH LINE AND CONSINCE TION STORMWHER POLICITION PREVENTION PLAN (CSWPPP) WHICH INCLUDES AN EROSION AND SEDIMENT CONTROL PLAN (CESCP) IN ACCORDANCE WITH CITY OF KIRKLAND CLEARING AND GRADING DEVELOPMENT STANDARDS AND APPENDICES. THIS PLAN MUST BE REVIEWED AND APPROVED BY CITY OF KIRKLAND AND IS TO BE COMPLETE AND IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITIES. **NE 142ND** 4. STORM DRAIN INLET PROTECTION SHOWN FOR BOTH EXISTING AND PROPOSED CATCH BASINS. PROTECTION IS REQUIRED AT ALL TIMES FOR ACTIVE CATCH BASINS. 5. CONSTRUCTION STAGING AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR ON UPDATED TESC PLANS. CONTRACTOR STAGING AREAS BY IDENTIFYING AND INSTALLING BMP'S SUCH AS STABILIZED CONSTRUCTION ENTRANCE, COMPOST SOCK, SILT FENCE, AND HIGH VISIBILITY FENCE. BUSUTTIL **DAVIS SERBUS** (8) LEE 1 (3)-**ERICKSON** 6. CONTRACTOR TO PROVIDE A WATER QUALITY SAMPLING AND MONITORING PLAN TO CITY OF KIRKLAND FOR REVUEW AND APPROVAL. THE CONTRACTOR SHALL IDENTIFY MONITORING LOCATIONS BASED ON THE MOST CURRENT CONSTRUCTION WORK PLAN AND UPDATE THE TESC PLANS. 7. CONSTRUCT TEMPORARY CURB PER DETAIL 6 ON SHEET RDD1. 8. BAKER TANKS SHOWN ON PLAN WILL VARY IN NUMBER AND LOCATION BASED ON THE DISTURBED AREA AND CONSTRUCTION ACTIVITY DURING THAT TIME PERIOD. BU Š 1 2 3 4 5 6 7 **KEY PLAN** DRAWN BY DESIGNED BY CHECKED BY SCALE DATE CITY OF KIRKLAND SHEET NAME SHOWN 12/09/22 PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243 EC4 100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST) 221 TESC PLANS AT FULL SIZE ADDENDUM REVISION RH SJ 02/28/23 BY REVIEW DATE 352 A 140+00 TO A 144+50







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- 10 TEMPORARY CURB (SEE NOTE 7).
- (1) TEMPORARY SEEDING.

TESC LEGEND

BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

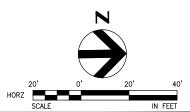
⊗ ⊠ PROPOSED INLET PROTECTION

CHECK DAM HIGH VISIBILITY FENCE — COMPOST SOCK SILT FENCE TEMPORARY CURB FILL LINE

CUT LINE

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1 2 3 4 5 6 7 8

KEY PLAN

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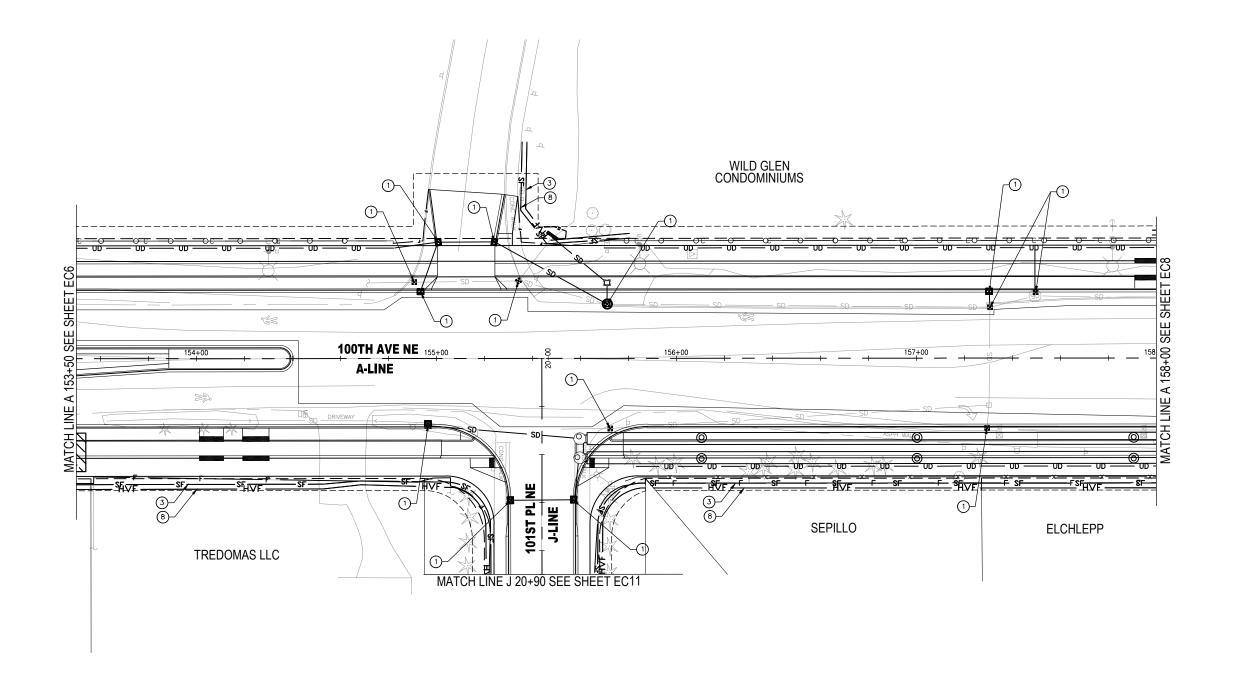
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LINE IS 1 INCH

AT FULL SIZE

CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243 100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST)

TESC PLANS A 149+50 TO A 153+50 SHEET NAME EC6



CONSTRUCTION NOTES

- 1 STORM DRAIN INLET PROTECTION, PER COK STANDARD DRAWING CK-E.11.
- 2 COMPOST SOCK, PER WSDOT STD PLAN I-30.40-01.
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- 7 PROTECT CREEK/NATURAL AREA FROM SEDIMENT OR INTRUSION BY EQUIPMENT OR WORKERS.

 8 HIGH VISIBILITY FENCE PER WSDOT STD. PLAN
- APPROXIMATE BAKER TANK SETUP AREA. ADJUST AREA
 TO ALLOW THROUGH TRAFFIC, AS NEEDED.
- 10 TEMPORARY CURB (SEE NOTE 7).
- (11) TEMPORARY SEEDING.

TESC LEGEND

BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

⊗ 🛛 PROPOSED INLET PROTECTION

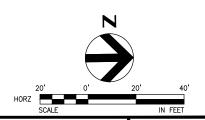
CHECK DAM HIGH VISIBILITY FENCE — COMPOST SOCK SILT FENCE TEMPORARY CURB FILL LINE

GENERAL NOTES

1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN FEET

CUT LINE

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KEY PLAN

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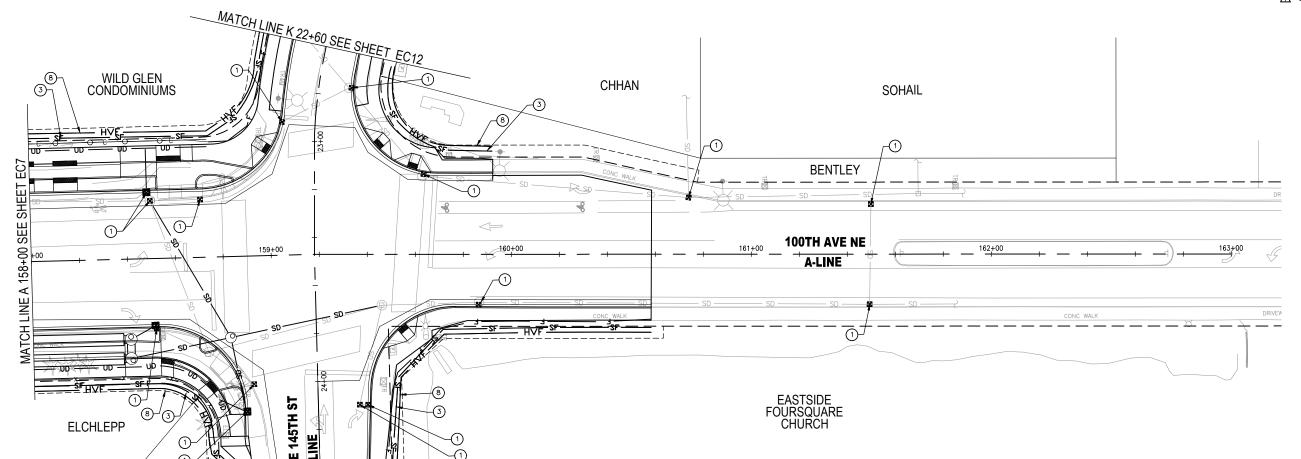
CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243 100TH AVE NE CORRIDOR IMPROVEMENTS

PHASE 1 (NE 139TH ST TO NE 145TH ST) TESC PLANS

A 153+50 TO A 158+00

EC7 224

SHEET NAME



CONSTRUCTION NOTES

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- 10 TEMPORARY CURB (SEE NOTE 7).
- (1) TEMPORARY SEEDING.

TESC LEGEND

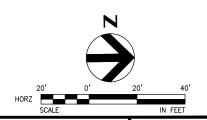
BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

⊗ 🛛 PROPOSED INLET PROTECTION

****** CHECK DAM - HVF — HIGH VISIBILITY FENCE — COMPOST SOCK — SILT FENCE TEMPORARY CURB FILL LINE CUT LINE

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KEY PLAN



MATCH LINE K 24+40 SEE SHEET EC12



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LINE IS 1 INCH

AT FULL SIZE

CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243 100TH AVE NE CORRIDOR IMPROVEMENTS

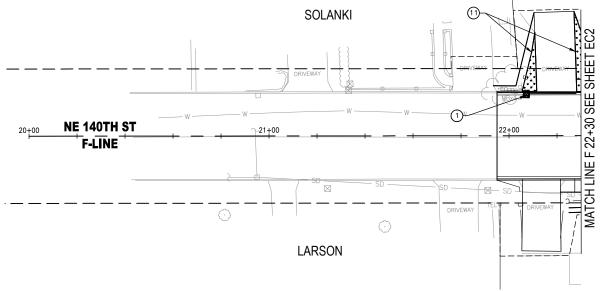
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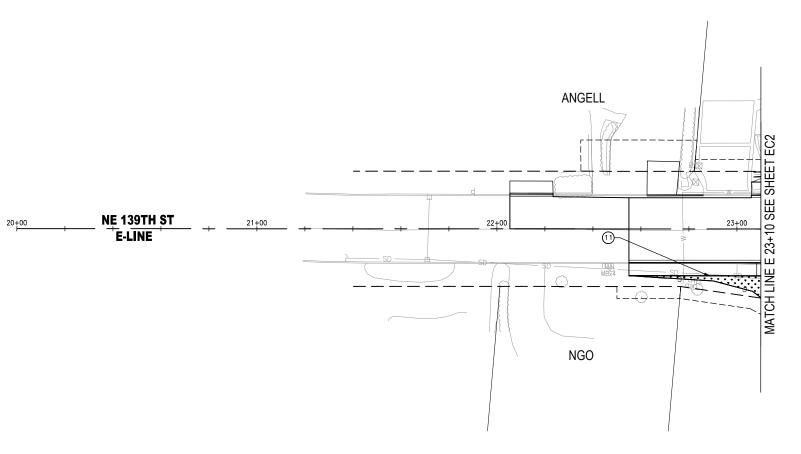
PHASE 1 (NE 139TH ST TO NE 145TH ST) TESC PLANS

225

SHEET NAME

EC8





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TESC LEGEND

BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

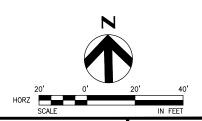
⊗ 🛛 PROPOSED INLET PROTECTION

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FILL LINE CUT LINE

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KEY PLAN

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1	DRAWN B	Υ	DESIGNED BY	CHECKED	BY	SCALE	DATE	
	RH		RH	DP	DP		12/09/22	
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ı	1		ADDENDU		RH	SJ	02/28/23	(IF
	NO.		REVISIO	N	BY	REVIEW	DATE	

LINE IS 1 INCH

AT FULL SIZE

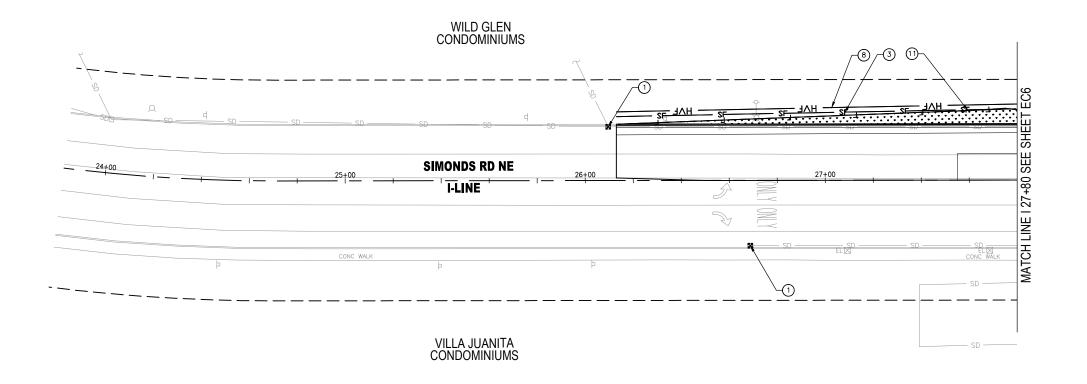
CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243

100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST)

TESC PLANS NE 140TH AND NE 139TH

EC9 226

SHEET NAME



CONSTRUCTION NOTES

- 1 STORM DRAIN INLET PROTECTION, PER COK STANDARD DRAWING CK-E.11.
- (2) COMPOST SOCK, PER WSDOT STD PLAN I-30.40-01.
- (3) SILT FENCE, PER COK STANDARD DRAWING CK-E.03.
- (4) IMPROVEMENTS TO BE CONSTRUCTED BY OTHERS AS PART OF THE CEDAR CREEK CULVERT REPLACEMENT PROGRAM.
- (5) CHECK DAM, PER WSDOT STD PLAN I-50.20-01.
- 6 PROTECT FUTURE AND EXISTING BIORETENTION SWALES, NO CONSTRUCTION WATER SHALL ENTER LANDSCAPED AREA ONCE FACILITIES ARE CONSTRUCTED.
- 7 PROTECT CREEK/NATURAL AREA FROM SEDIMENT OR INTRUSION BY EQUIPMENT OR WORKERS.

 8 HIGH VISIBILITY FENCE PER WSDOT STD. PLAN
- APPROXIMATE BAKER TANK SETUP AREA. ADJUST AREA
 TO ALLOW THROUGH TRAFFIC, AS NEEDED.
- 10 TEMPORARY CURB (SEE NOTE 7).
- (11) TEMPORARY SEEDING.

TESC LEGEND

BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

PROPOSED INLET PROTECTION

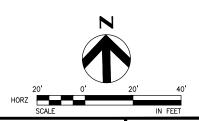
CHECK DAM HIGH VISIBILITY FENCE — COMPOST SOCK — SILT FENCE TEMPORARY CURB

GENERAL NOTES

1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN FEET

FILL LINE CUT LINE

- THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION, GENERALLY DEFINED AS THE WORK SPANINIC FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A CONTRACTOR-PREPARED TESC PLAN AND CONSTRUCTION STORMWATER POLLUTION PREVENTION AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (CSWPPP) WHICH INCLUDES AN EROSION AND SEDIMENT CONTROL PLAN (CESCP) IN ACCORDANCE WITH CITY OF KIRKLAND CLEARING AND GRADING DEVELOPMENT STANDARDS AND APPENDICES. THIS PLAN MUST BE REVIEWED AND APPROVED BY CITY OF KIRKLAND AND IS TO BE COMPLETE AND IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITIES.
- 4. STORM DRAIN INLET PROTECTION SHOWN FOR BOTH EXISTING AND PROPOSED CATCH BASINS. PROTECTION IS REQUIRED AT ALL TIMES FOR ACTIVE CATCH BASINS.
- 5. CONSTRUCTION STAGING AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR ON UPDATED TESC PLANS. CONTRACTOR SHALL STABILIZE ALL CONSTRUCTION STAGING AREAS BY IDENTIFYING AND INSTALLING BMP'S SUCH AS STABILIZED CONSTRUCTION ENTRANCE, COMPOST SOCK, SILT FENCE, AND HIGH VISIBILITY FENCE.
- 6. CONTRACTOR TO PROVIDE A WATER QUALITY SAMPLING AND MONITORING PLAN TO CITY OF KIRKLAND FOR REVUEW AND APPROVAL. THE CONTRACTOR SHALL IDENTIFY MONITORING LOCATIONS BASED ON THE MOST CURRENT CONSTRUCTION WORK PLAN AND UPDATE THE TESC PLANS.
- 7. CONSTRUCT TEMPORARY CURB PER DETAIL 6 ON SHEET RDD1.
- 8. BAKER TANKS SHOWN ON PLAN WILL VARY IN NUMBER AND LOCATION BASED ON THE DISTURBED AREA AND CONSTRUCTION ACTIVITY DURING THAT TIME PERIOD.





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KEY PLAN

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	DRAWN B	Υ	DESIGNED BY	CHECKED	BY	SCALE	DATE	
	RH		RH	DP		SHOWN	12/09/22	
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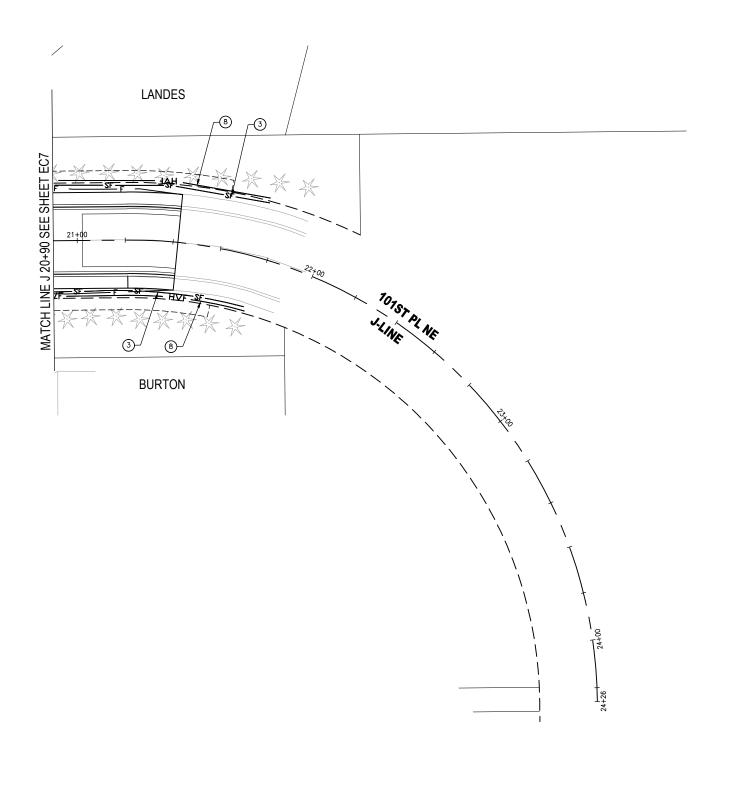
AT FULL SIZE

CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243

100TH AVE NE CORRIDOR IMPROVEMENTS PHASE 1 (NE 139TH ST TO NE 145TH ST)

TESC PLANS SIMONDS RD NE SHEET NAME EC10

227



CONSTRUCTION NOTES

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- (11) TEMPORARY SEEDING.

TESC LEGEND

BIORETENTION PLANTER / SWALE BAKER TANK STORAGE AERA TEMPORARY SEEDING EXISTING INLET PROTECTION

PROPOSED INLET PROTECTION

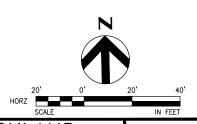
****** CHECK DAM HIGH VISIBILITY FENCE — COMPOST SOCK — SILT FENCE TEMPORARY CURB FILL LINE

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KEY PLAN





RH RH DP SHOWN 12/09/22 1 ADDENDUM 1 RH SJ 02/28/23 NO. REVISION BY REVIEW DATE	DRAWN B	BY DESIGNED BY CHECKED		BY	SCALE	DATE		
	RH	RH DP		SHOWN	12/09/22			
NO. REVISION BY REVIEW DATE	1				RH		02/28/23	
	NO.		REVISIO	N	BY	REVIEW	DATE	

AT FULL SIZE

CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243 100TH AVE NE CORRIDOR IMPROVEMENTS

PHASE 1 (NE 139TH ST TO NE 145TH ST) TESC PLANS

101ST PL NE

EC11 228

SHEET NAME

