LETTER OF AGREEMENT BETWEEN KING COUNTY FLOOD CONTROL DISTRICT AND

MUCKLESHOOT INDIAN TRIBE REGARDING THE LOWER RUSSELL ROAD LEVEE SETBACK PROJECT IN KENT, WA

This letter confirms the understanding and commitments between the Muckleshoot Indian Tribe ("Tribe") and the King County Flood District ("District"), regarding the proposed Lower Russell Road Levee Setback Project located in Kent as described in U.S. Army Corps of Engineers Reference Number NWS-2017-0912-a and shown on the attached project drawings labeled "Lower Russell Road Phase 2" dated November 27, 2019.

The Tribe and the King County Flood Control District agree as follows:

Eddy sites for fishing

As a partial mitigation for impacts to two existing known fishing sites, the District will construct the six proposed eddy sites shown on the attached Sheets CSP14 through CSP19.

Fishing site trails

The District will construct gravel trails leading from the existing trails on both sides of the Green River to all six eddy sites to provide Tribal fishers with easier upland access to fishing sites. These trails are generally shown on attached Sheets CSP14 through CSP19 and will be designed cooperatively with the Tribal Fisheries Commissioners and the District.

Upland access issues

The Lower Russell Road project area/relocated Van Doren's Park and Frager Road/trail side of the Green River both need to be open for tribal members to exercise their fishing rights without interference from gate closures or posted park hours. The District will ensure that all relevant agencies are aware of this agreement and the obligation to provide access for all treaty fishing activities.

If the access to both sides of the lower Green River in the project area is controlled by gates or bollards, then the following items are needed to provide access to fishing sites:

- A written agreement from the King County Flood District and the City of Kent that the Tribe's members have access to their fishing sites in perpetuity.
- The Tribe will be able to use their own lock(s) on gates and bollards, as needed to ensure members have access to both sides of the river between Veteran's Drive and S 212th Street (i.e. the project area).

Signage

In order to facilitate better understanding of potential Tribal fisheries in the area for park and trail users and others, the District agrees to provide mutually agreeable signage and information regarding Tribal fishing on the property, which may include, but is not limited to, any notices received from the Tribe regarding upcoming Tribal fishery dates in the area.

Adaptive Management plan

The District will work with the Tribe to cooperatively develop a mutually acceptable adaptive management plan that provides pre/post project construction data and analyses to ensure that the constructed eddy sites sufficiently function for successful tribal fishing. The plan will also include potential contingency actions and a schedule for implementation, as needed, to improve, modify, or restore the eddy sites for fishing. In the event that any of the six eddy sites for fishing do not result in successful fishing sites even with contingency actions, the District will work with the Tribe to find alternative sites on the lower Green River to create and/or enhance fishing sites. Once an alternative eddy site for fishing has been determined, the District will design, permit, and construct the new alternative eddy site for fishing.

Boat launch uses

The Tribe will be allowed to use the new boat launch for jetboats, research boats, tribal fishers boats, and any other watercraft type as needed for tribal fisheries, research, and enforcement.

The Muckleshoot Indian Tribe agrees to transmit a letter to the U.S. Army Corps of Engineers, referencing the Lower Russell Road Levee Setback Phase 2 project (U.S. Army Corps of Engineers Reference Number NWS-2017-0912-a), stating that the Tribe does not oppose the issuance of federal permit approval for the project. This letter will be sent no later than five business days following execution of this agreement.

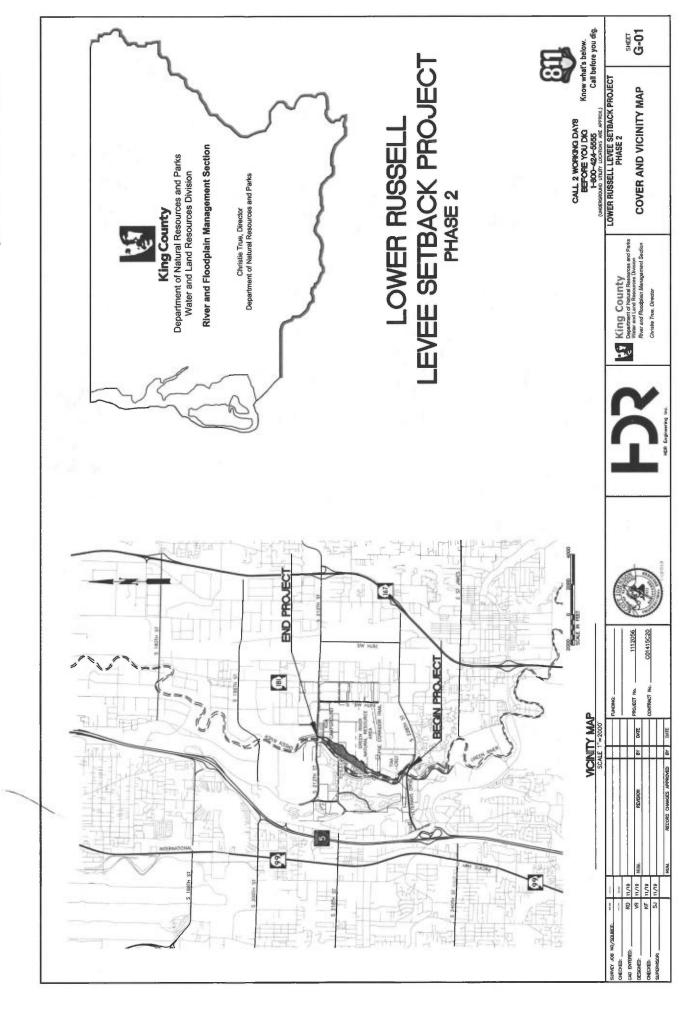
This Agreement shall be binding on the District, and any and all of its successors or assigns in interest, as owners of the project and any easements granted for this project. The parties therefore agree that this Agreement, or a Memorandum of this Agreement in a form mutually acceptable to the parties, shall be recorded.

The foregoing represents the entire agreement between the parties with respect to the Project. This Agreement relates solely to the development of the Lower Russell Road Levee Setback Phase 2 Project in Kent (as described in U.S. Army Corps of Engineers' Nationwide Permit Reference Number NWS-2017-0912-a and attached construction drawings).

Letter of Agreement – Muckleshoot Indian Tribe and King County Flood Control District Lower Russell Road Levee Setback Project NWS-2017-0912-a

This Agreement does not preclude the Tribe from pursuing any violation of local, state, or federal authorizations held by the District for the referenced project or local, state, and federal laws and regulations applicable to the referenced project. The Tribe is not precluded from commenting on or challenging any modification to the referenced project other than those specifically identified in this Agreement, but the Tribe shall not comment on or challenge lawful maintenance and repair of the facility, including improvements included in the Project. Nothing in this Agreement is intended to or should be construed to define the nature and scope of treaty fishing rights.

Muckleshoot Indian Tribe	King County Flood District
By:Chairperson	By: Chair
Date:	Date:



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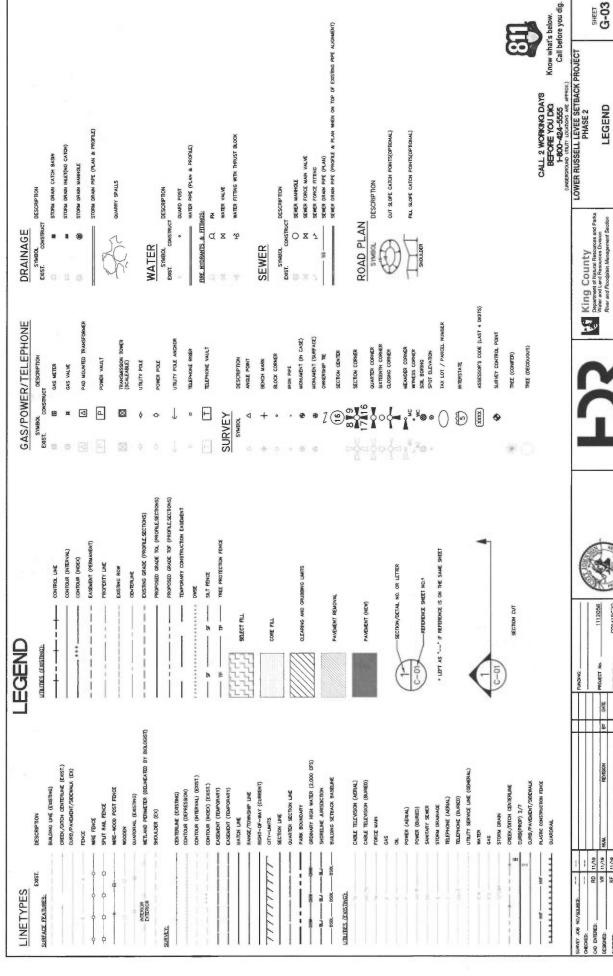
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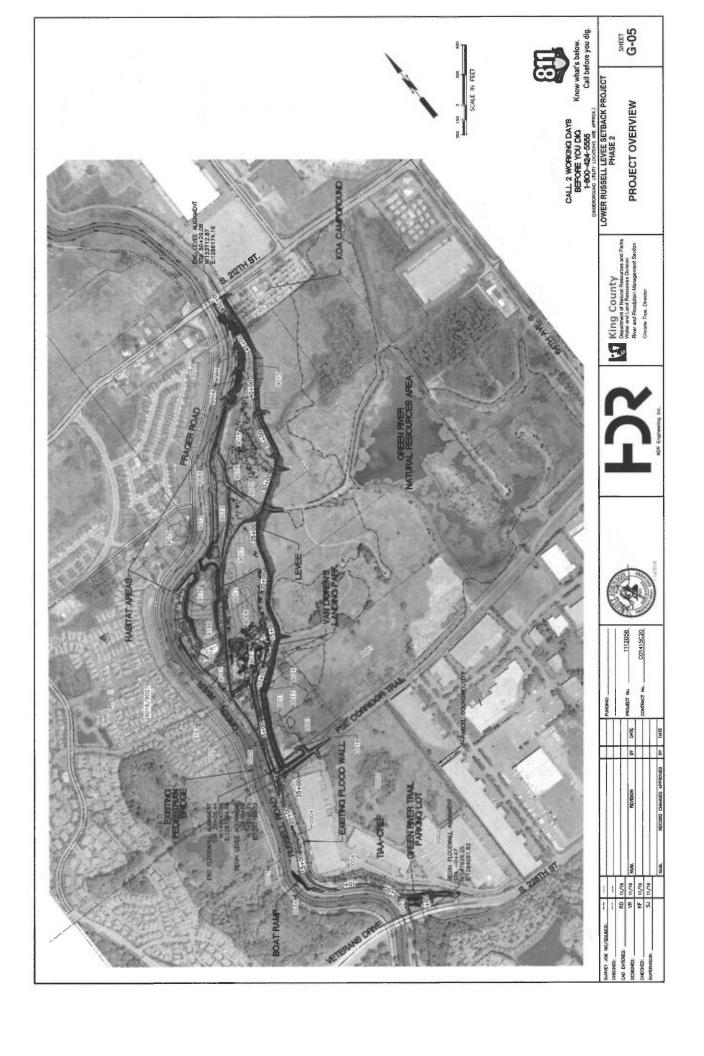
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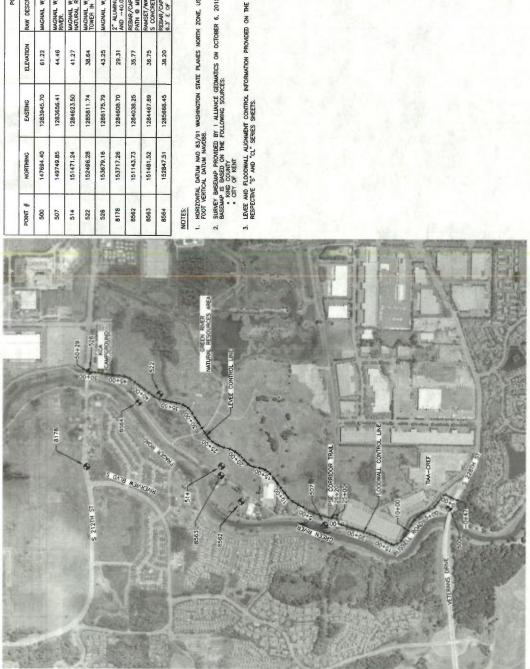
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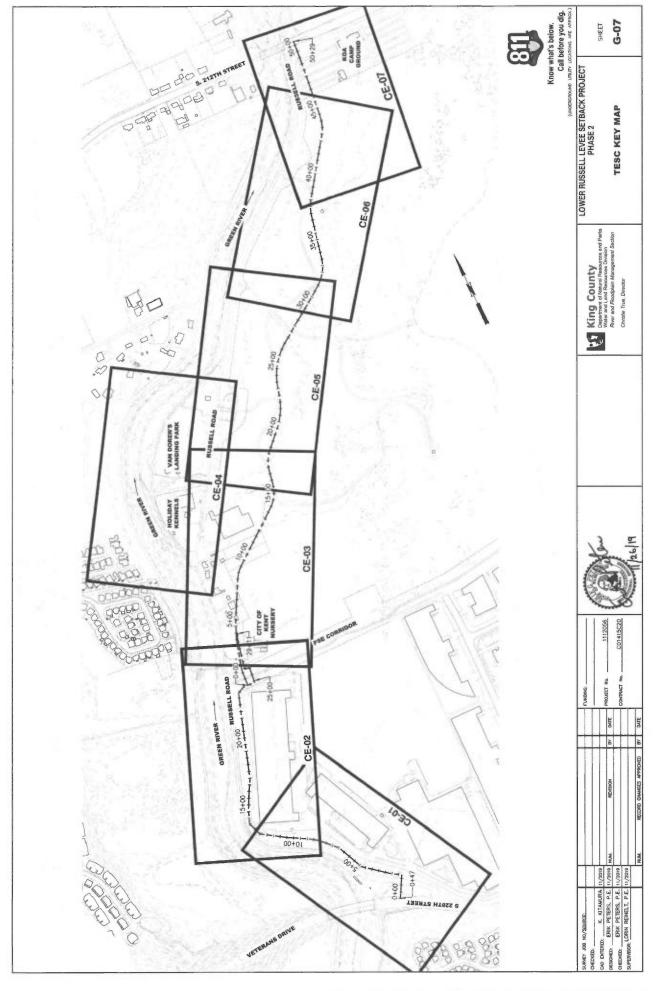


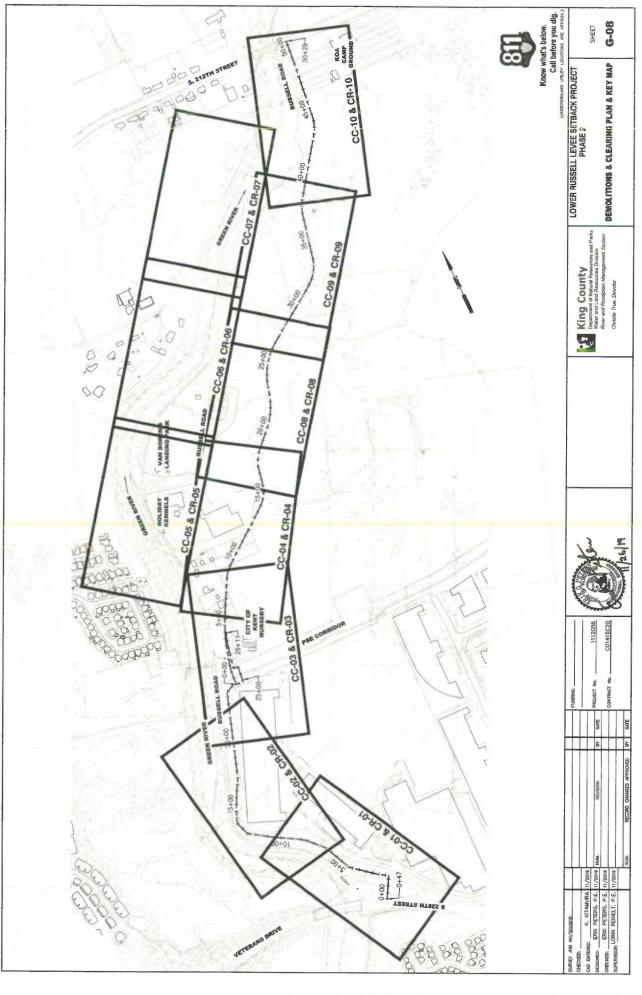


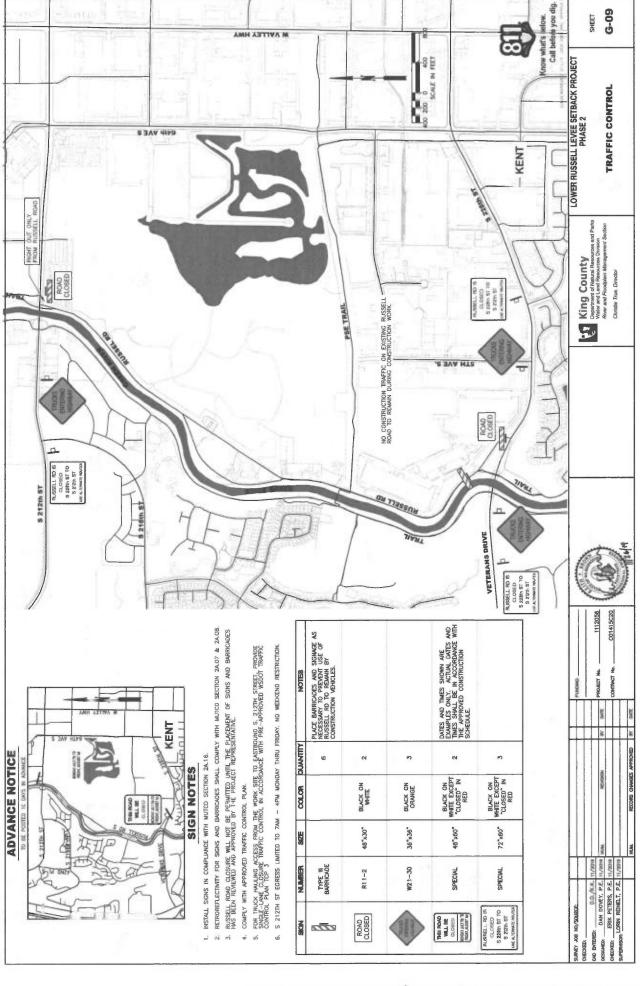
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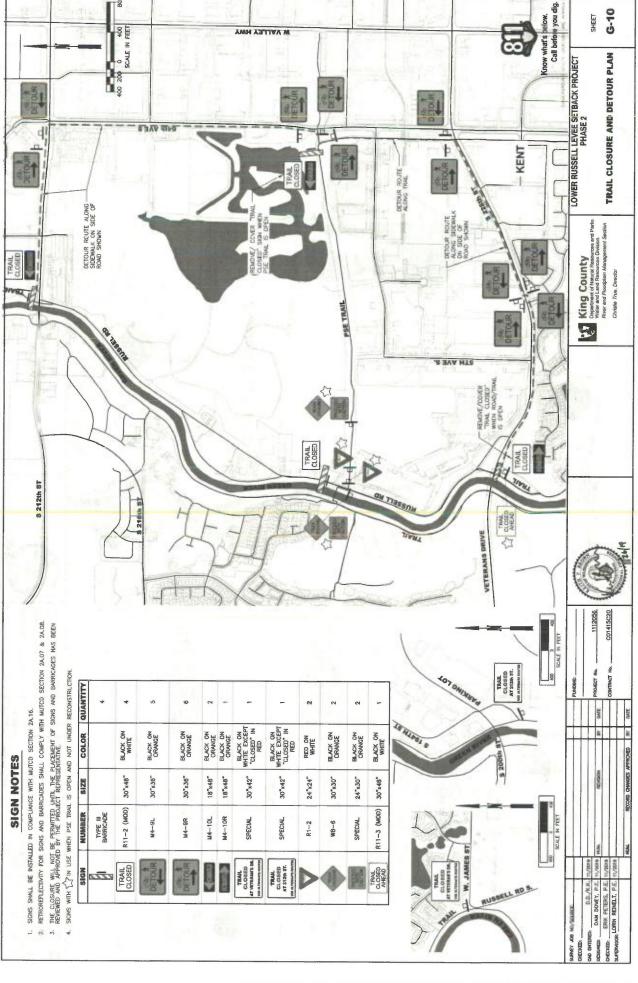
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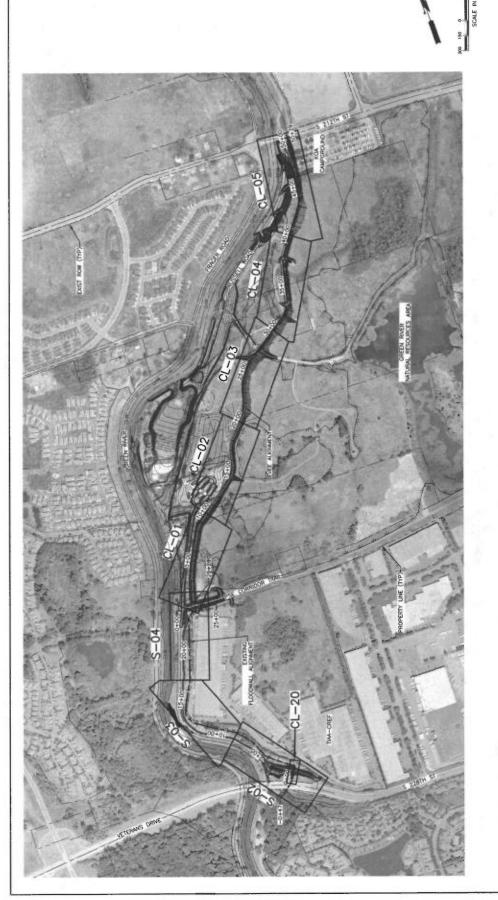
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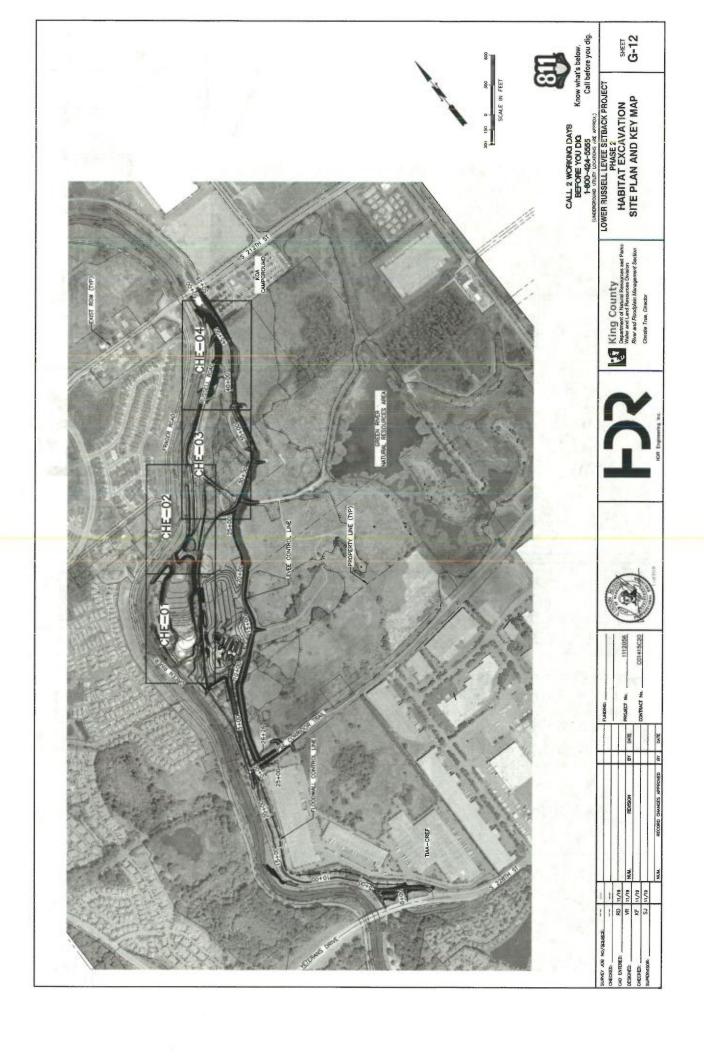
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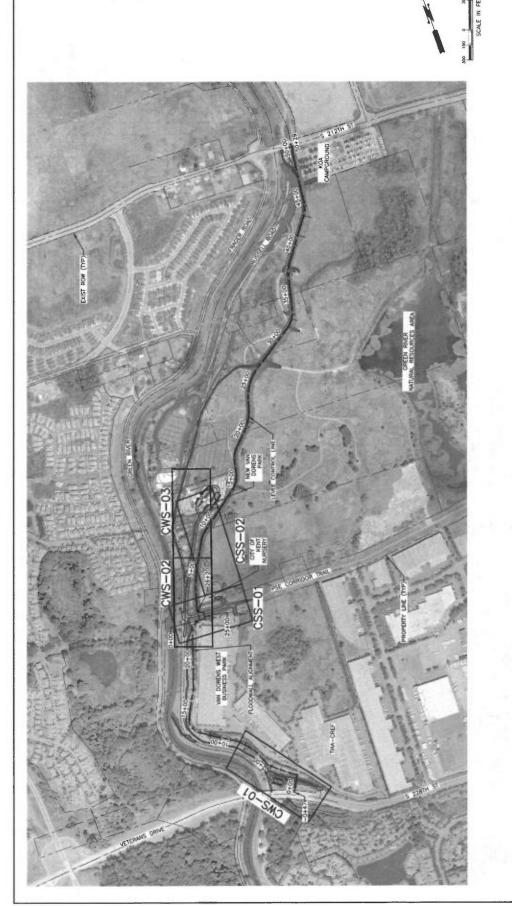
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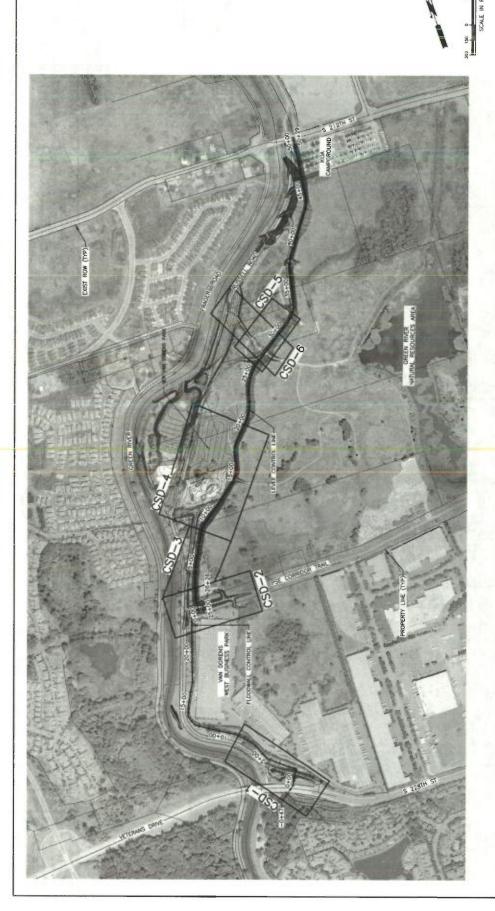




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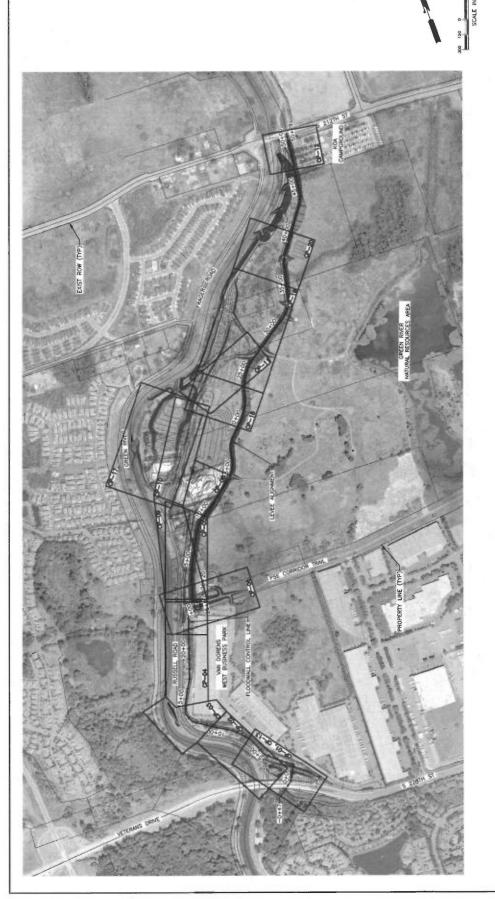
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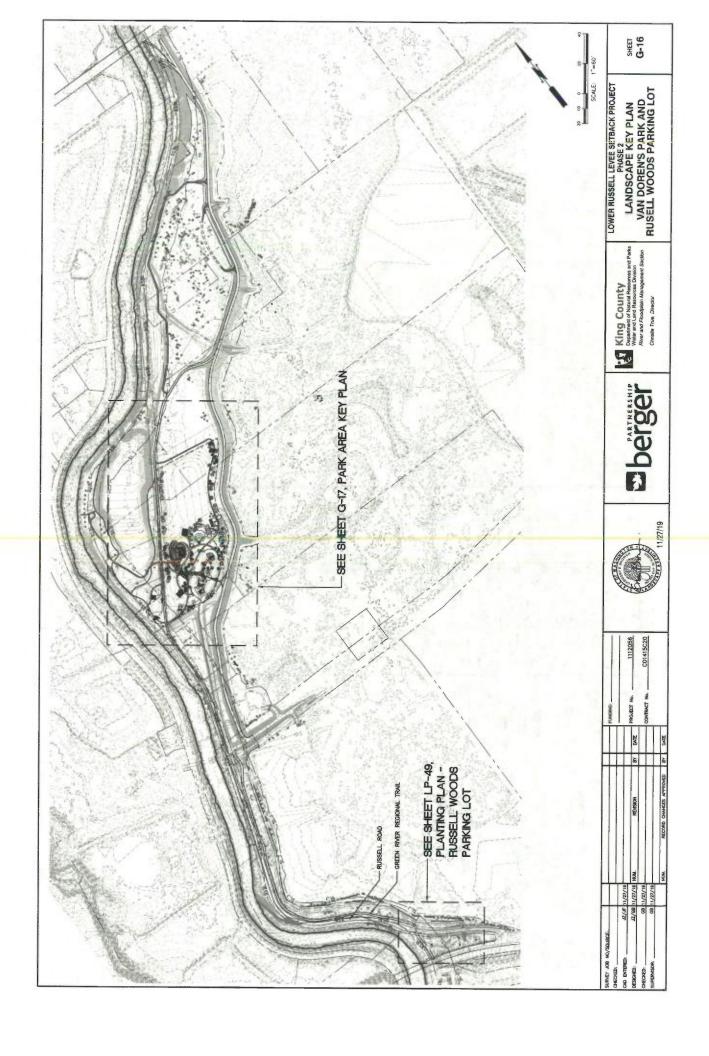
Concession of the concession o	LOWER RUSSELL LEVEE SETBACK PROJE	PHASE 2	STREET AND TRAIL	SITE PLAN AND KEY MAP
1				

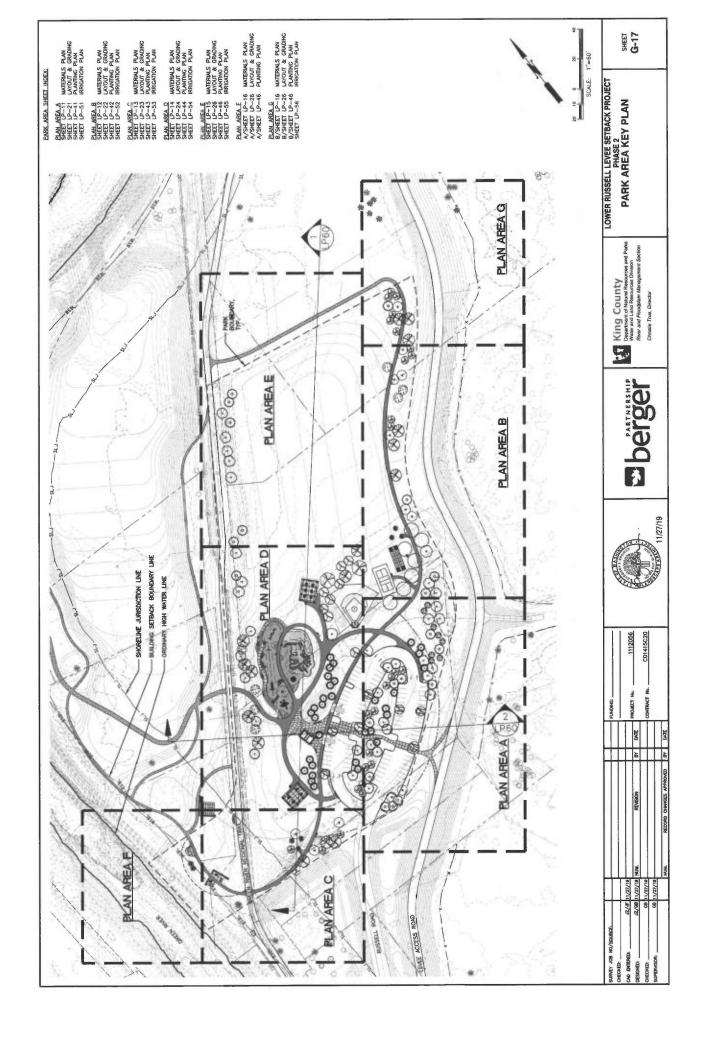
SHEET G-15

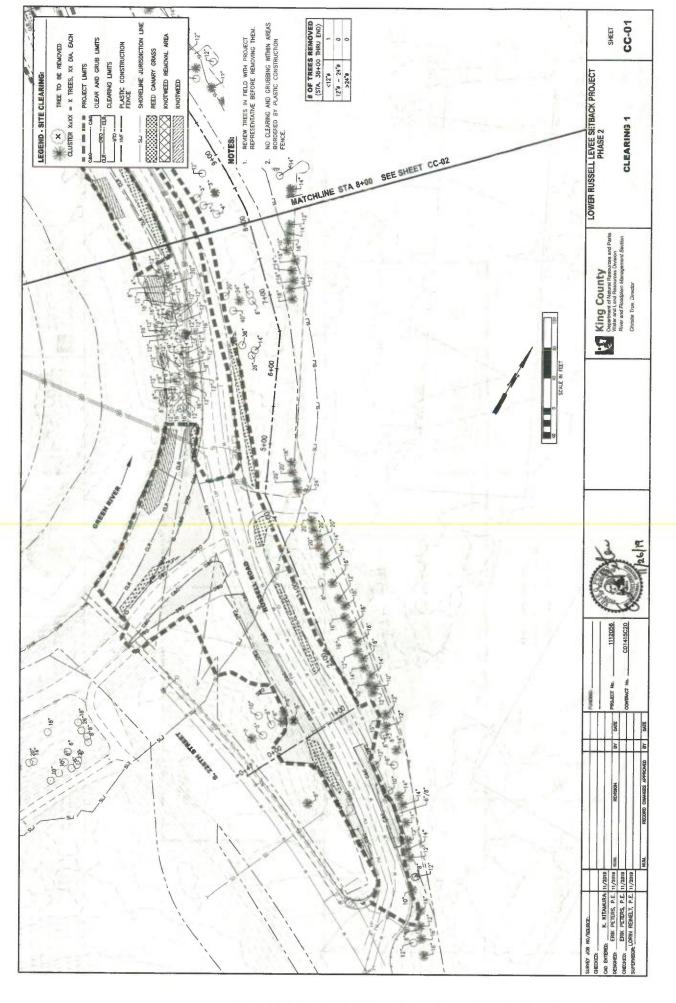
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LOWER RUSSELL LEVEE SETBACK PROJECT	PHASE 2 STREET AND TRAIL SITE PLAN AND KEY MAP	
	(Ing County spartnent of Natural Resources and Parks rate and Land Resources Division iver and Floodplain Management Section	Christie True, Director

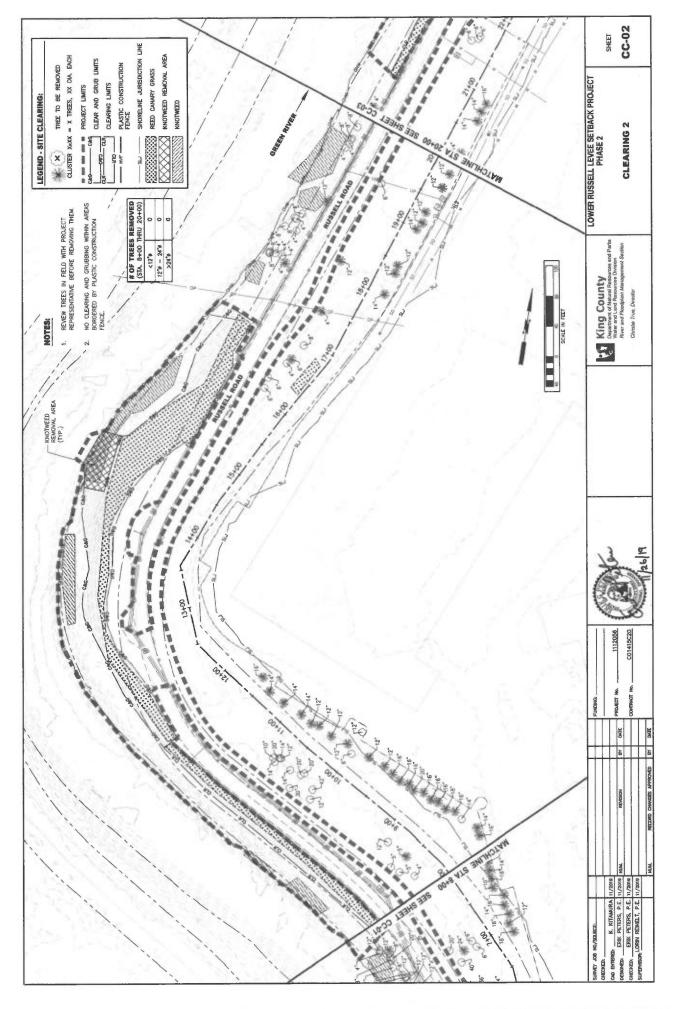
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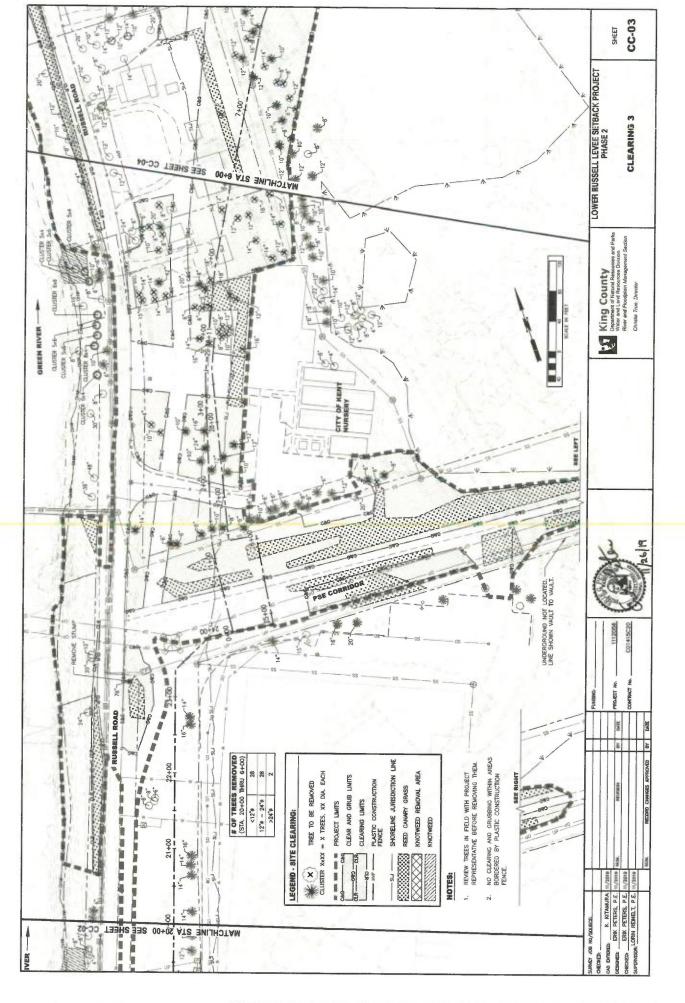
SURVEY JOB NO/SOLE

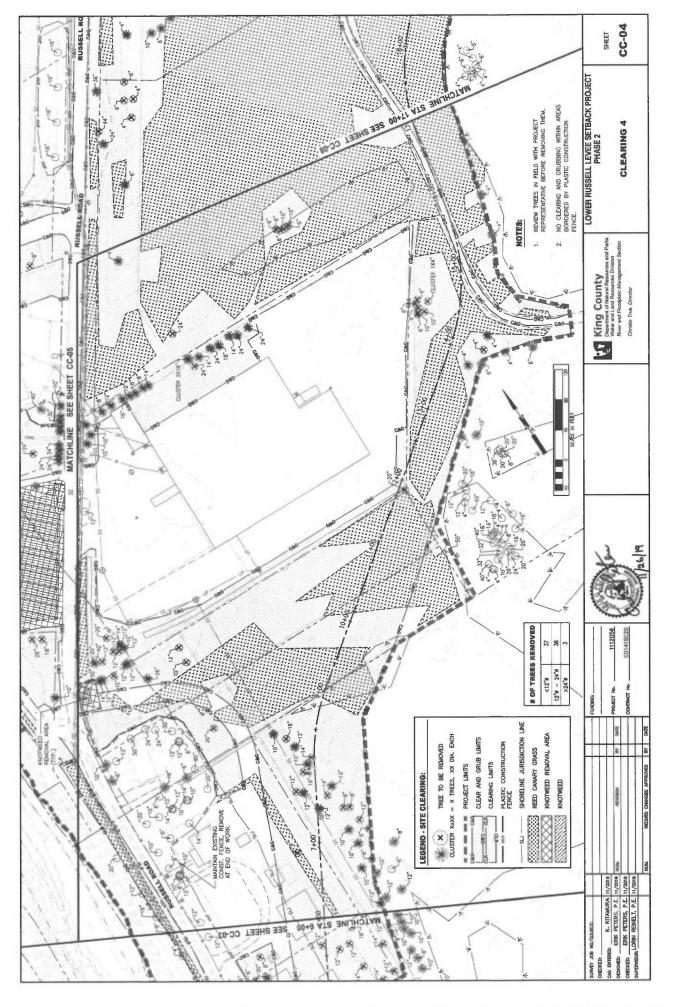


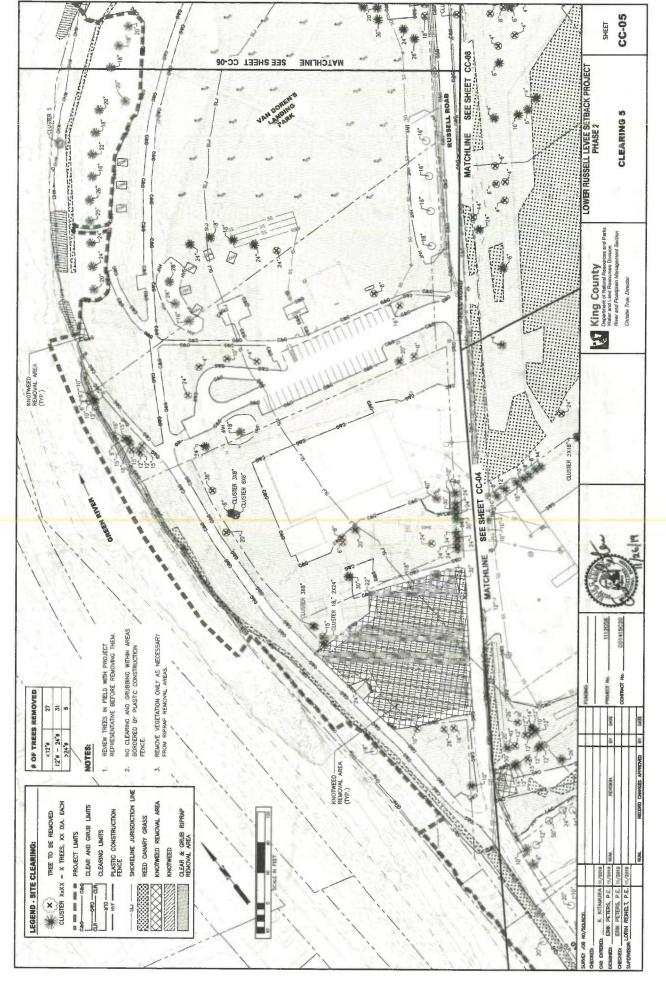


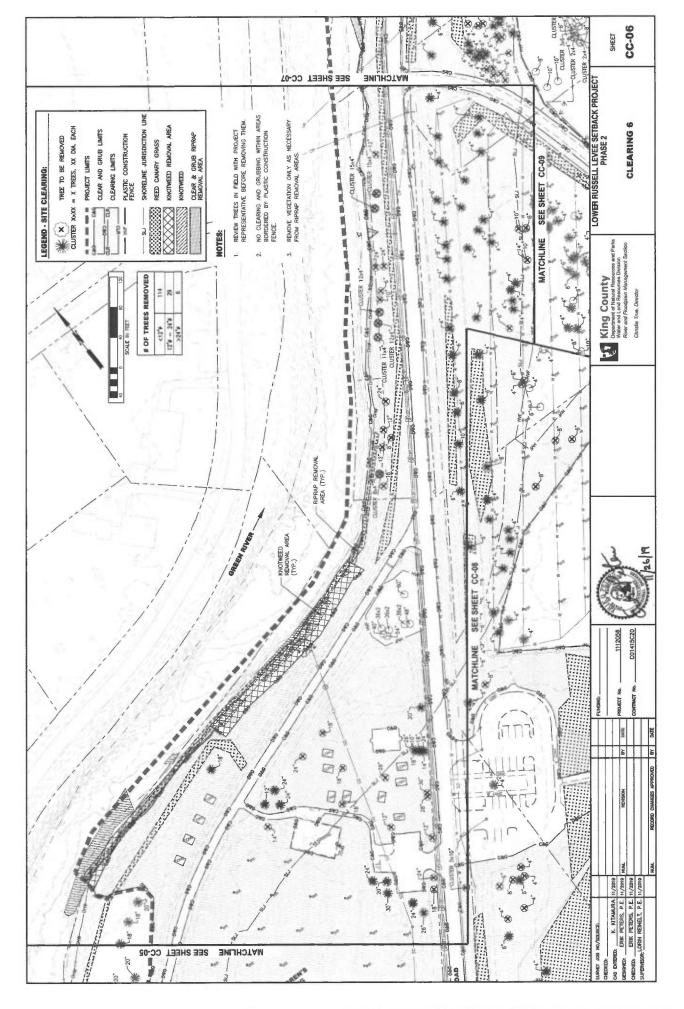


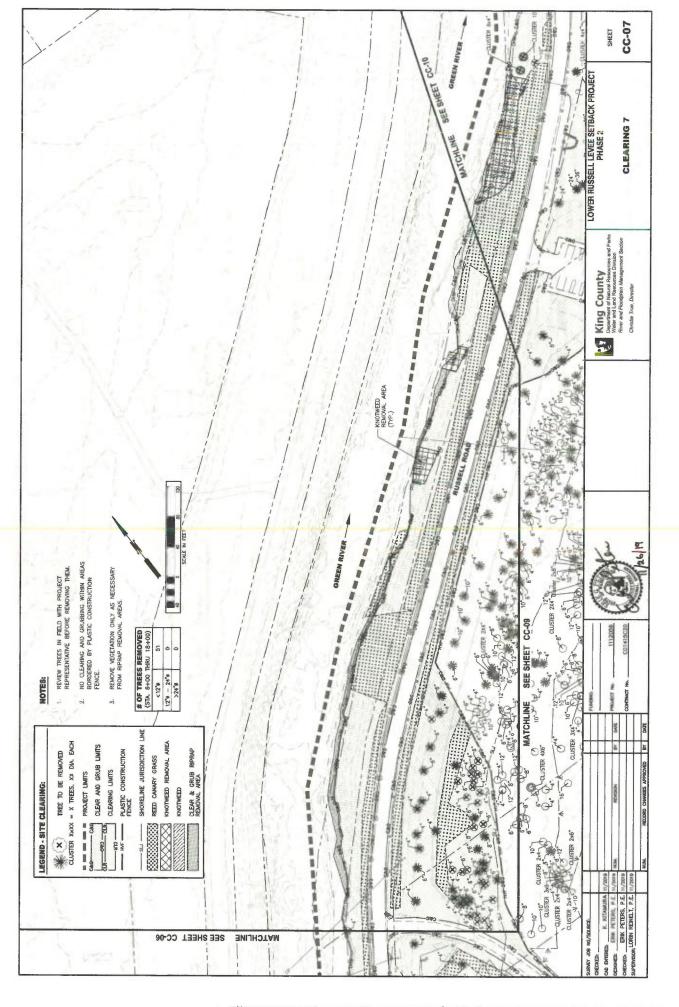


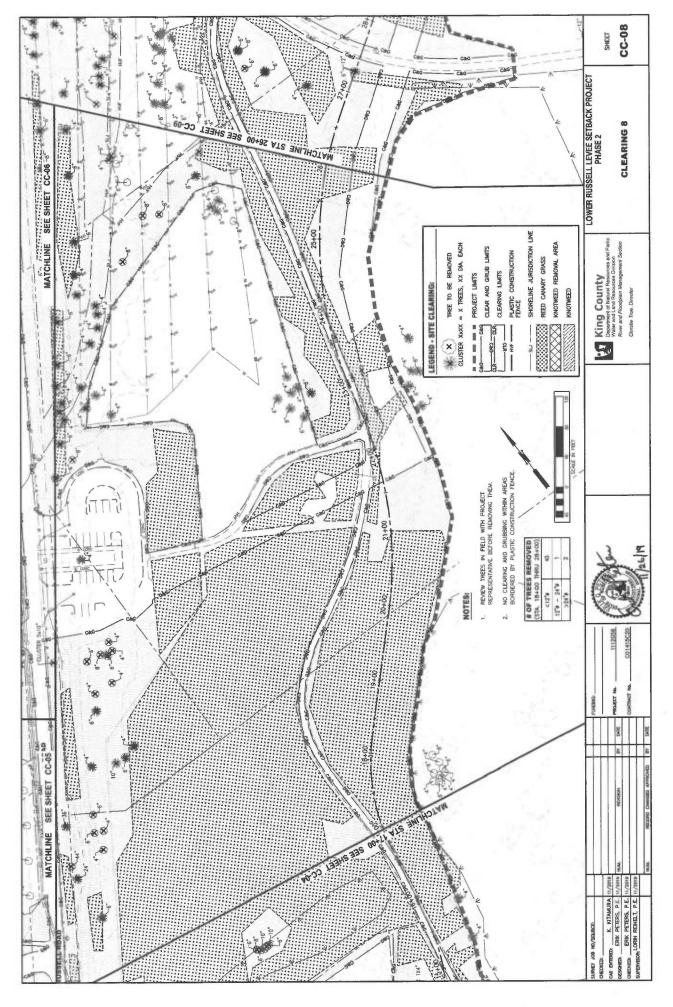


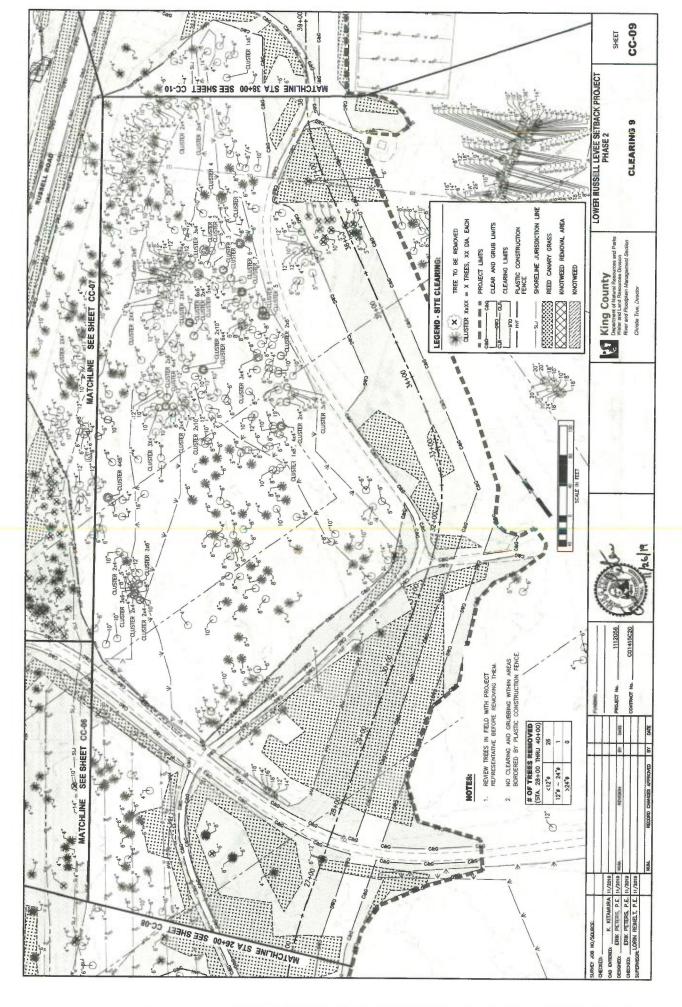


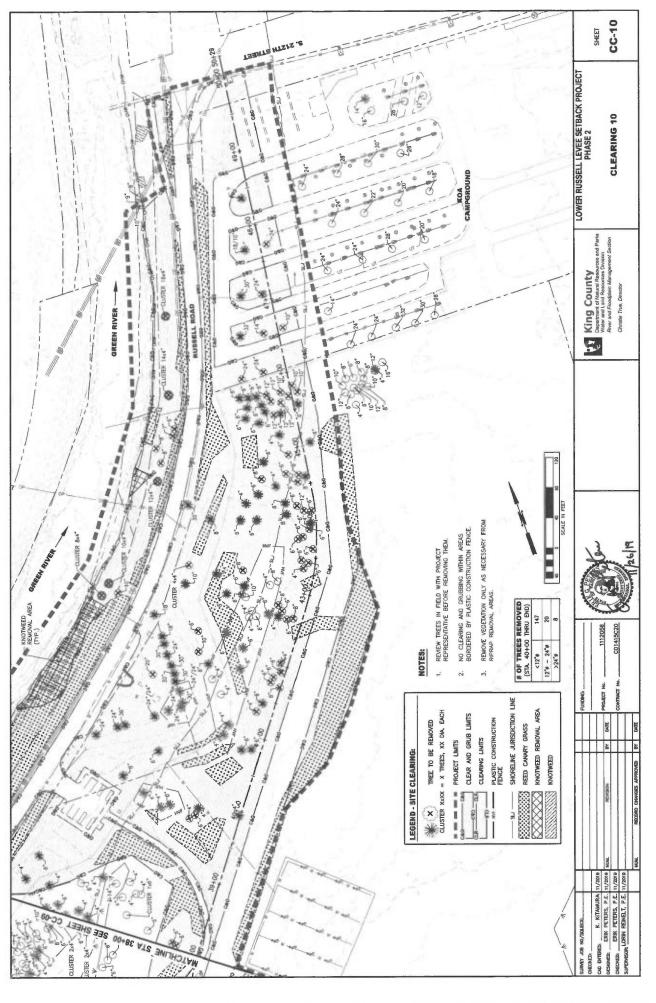


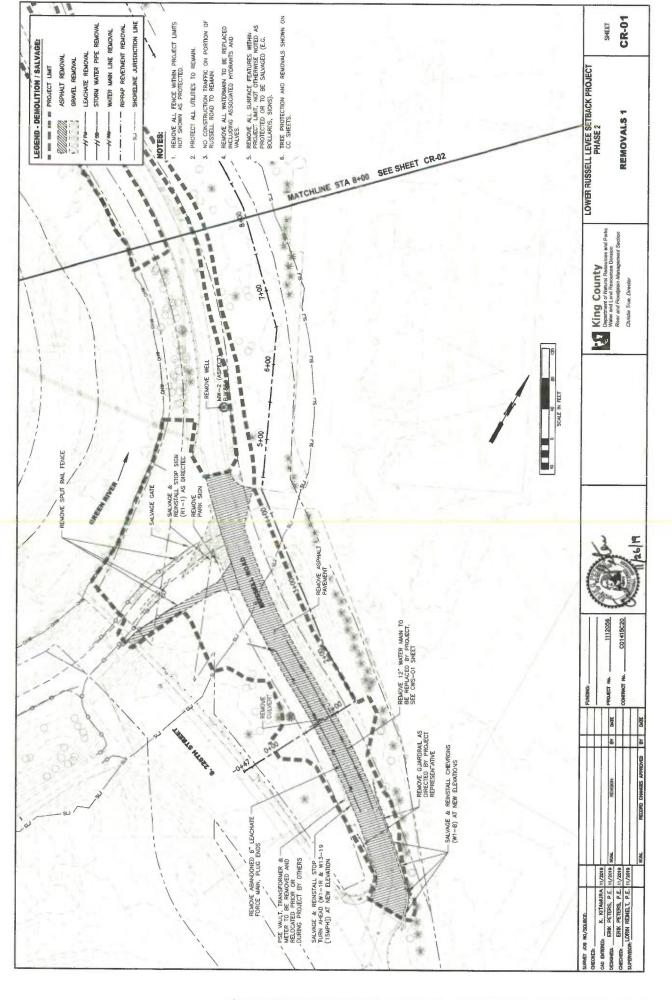


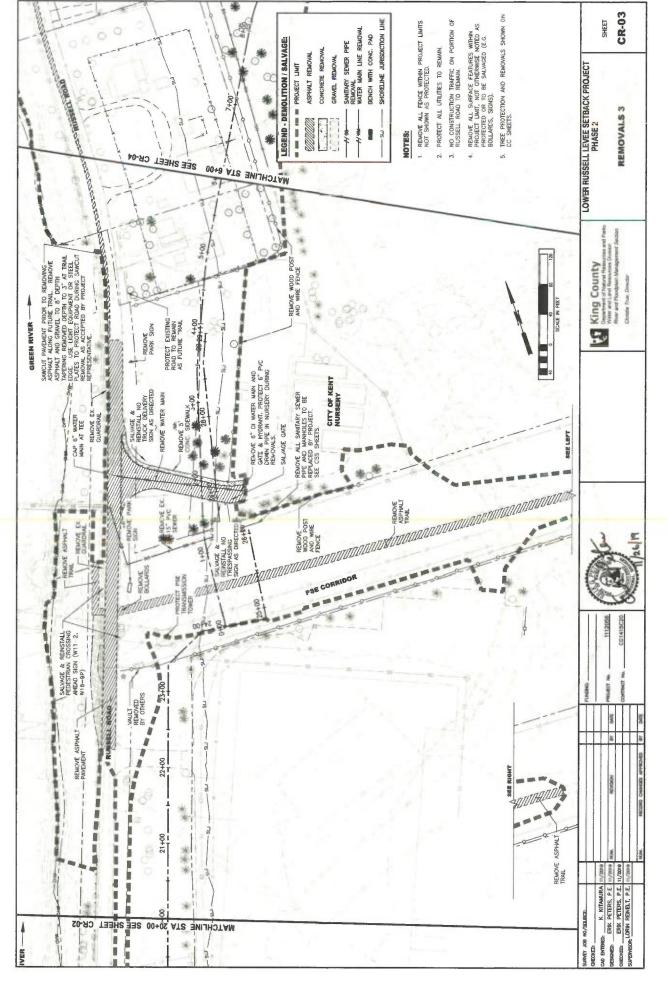


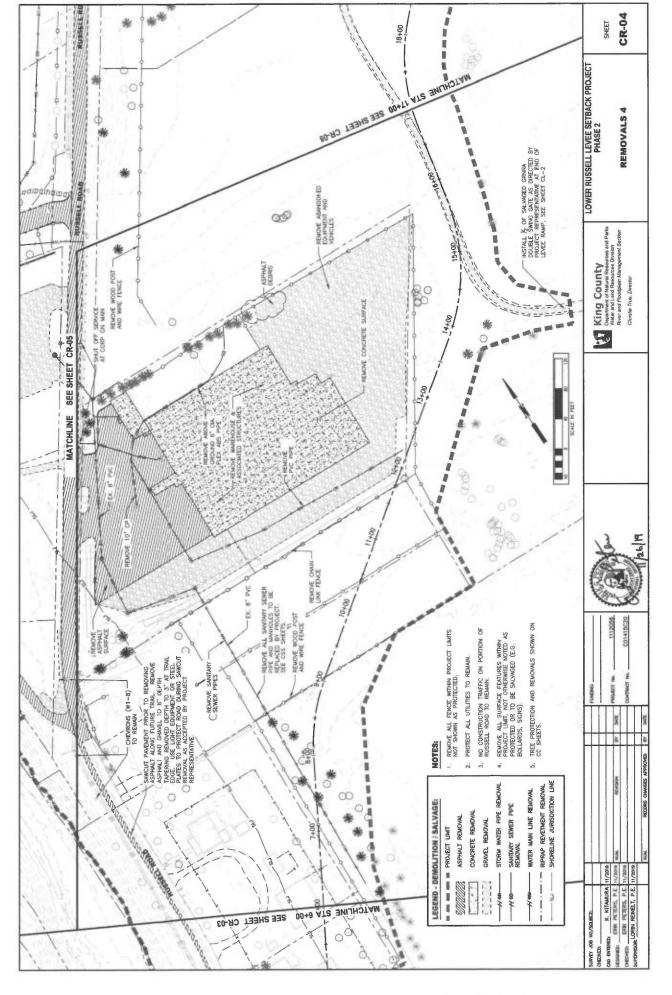


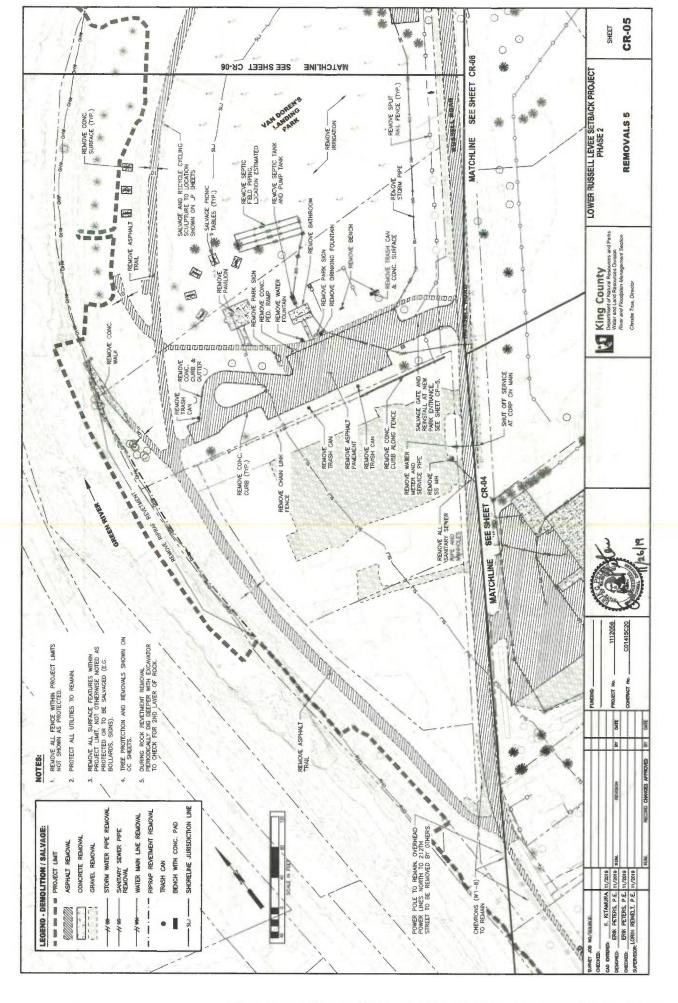


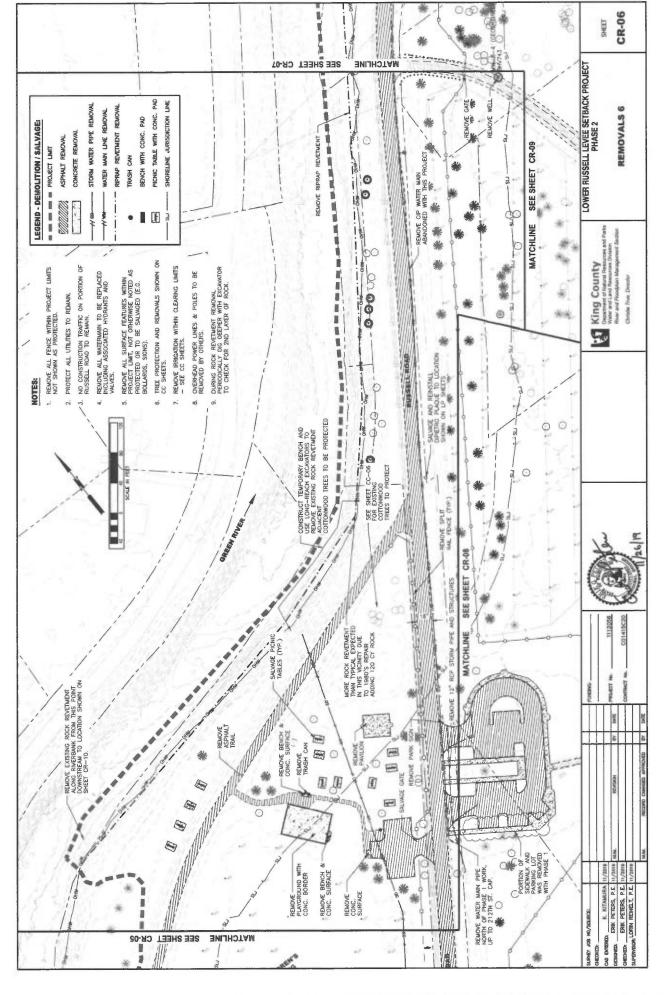


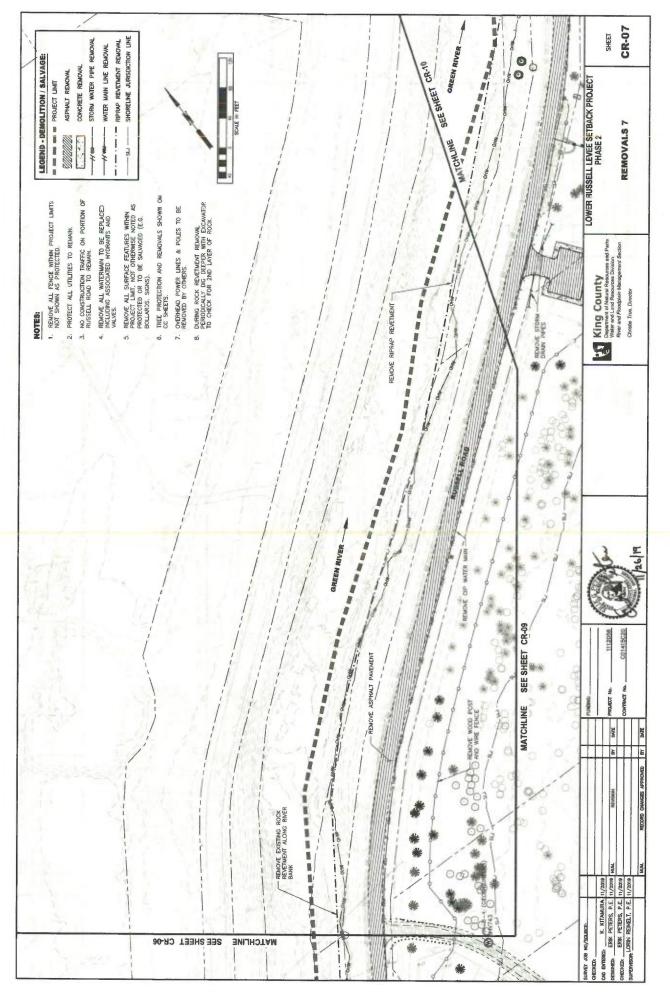


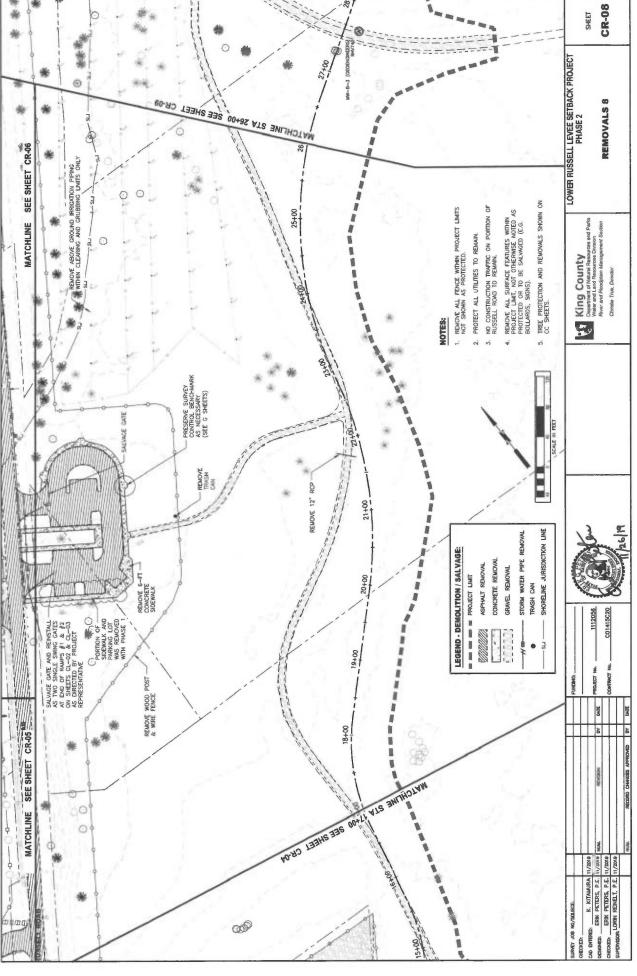


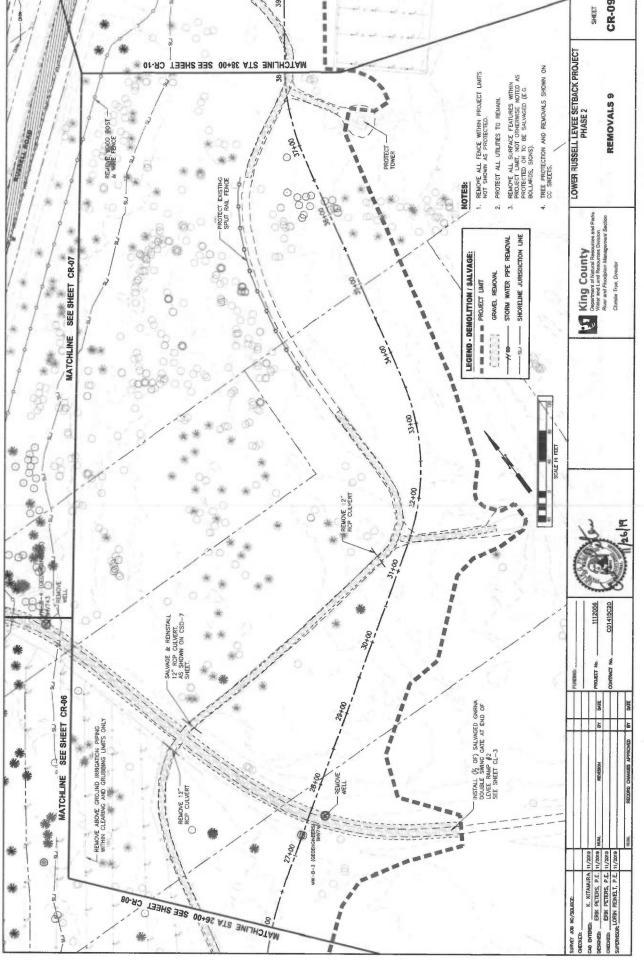


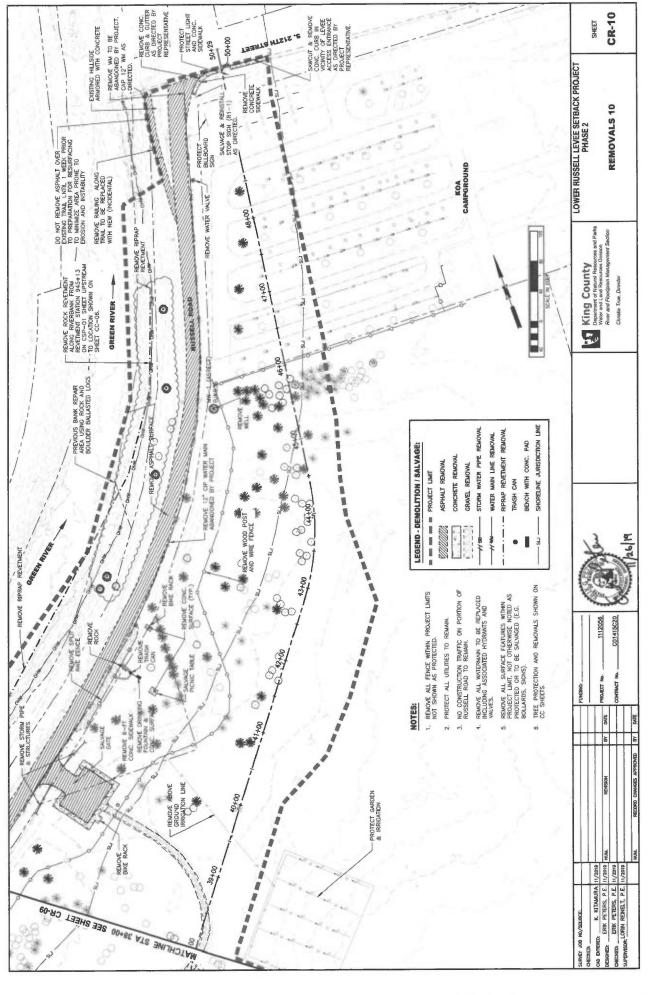


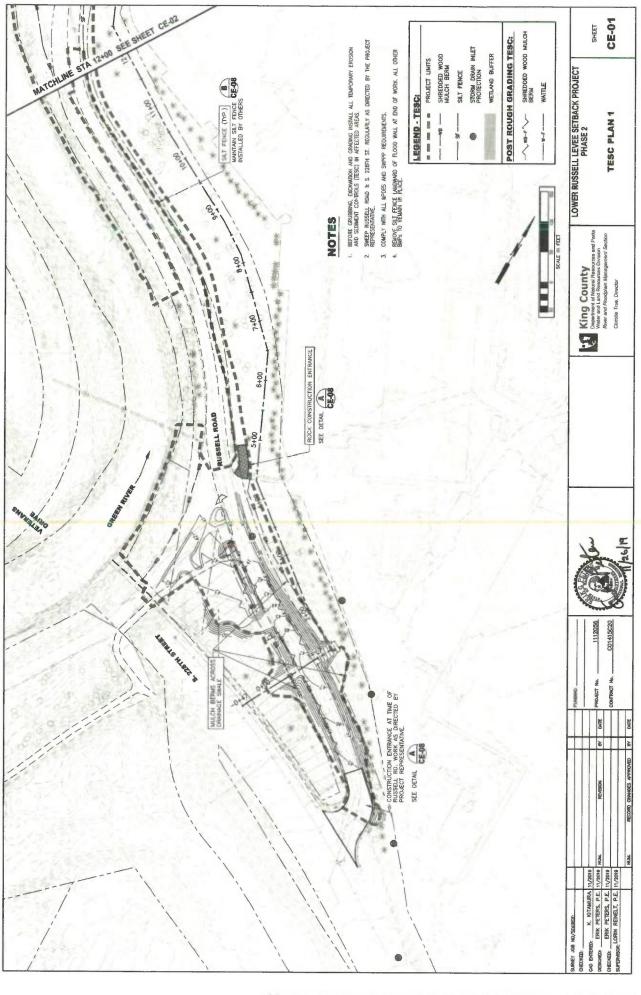


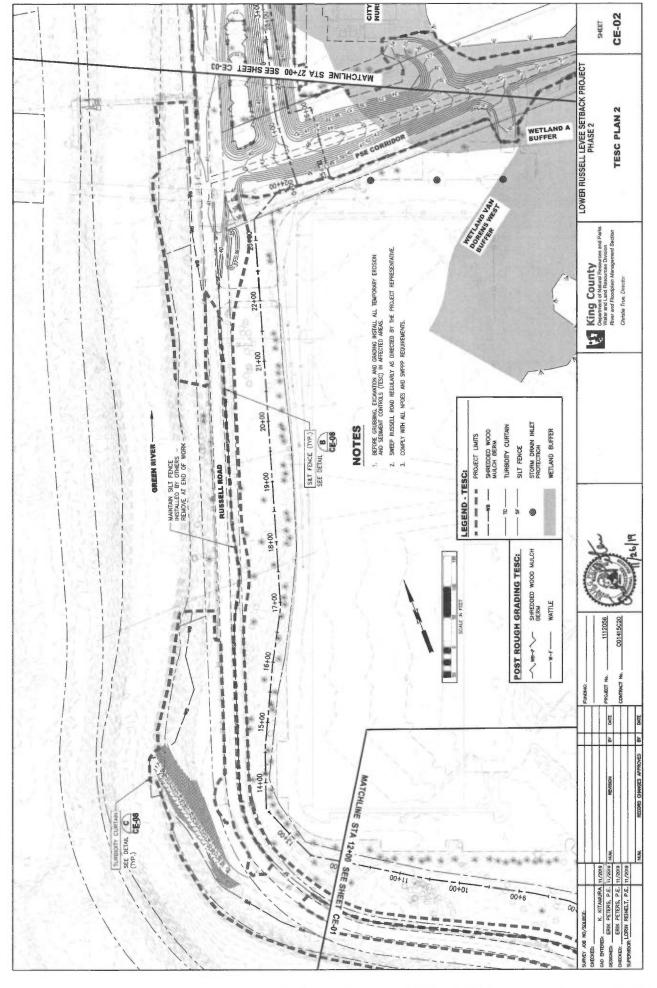


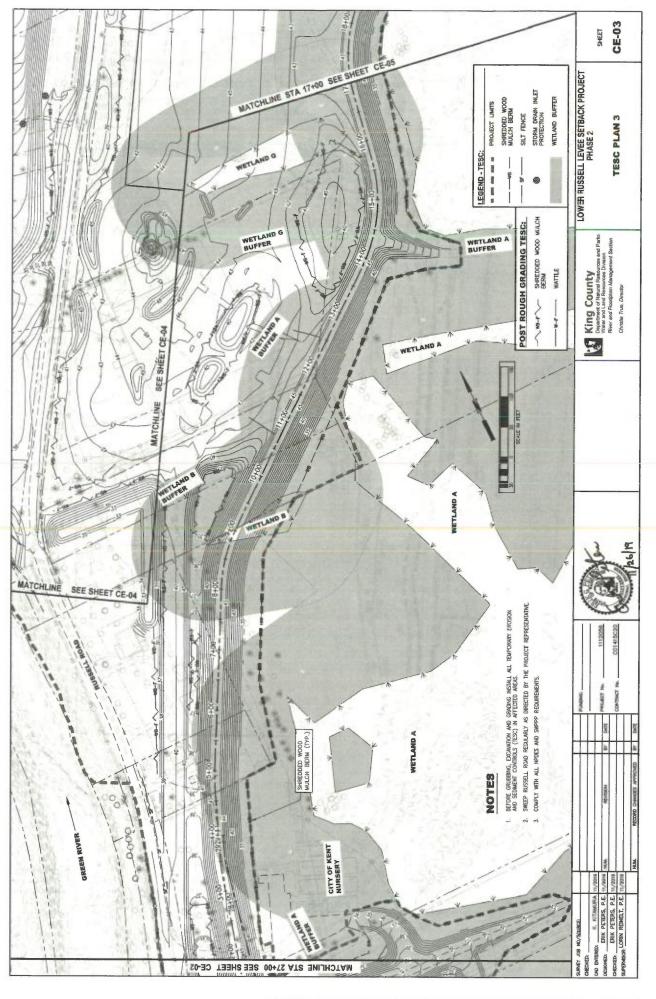


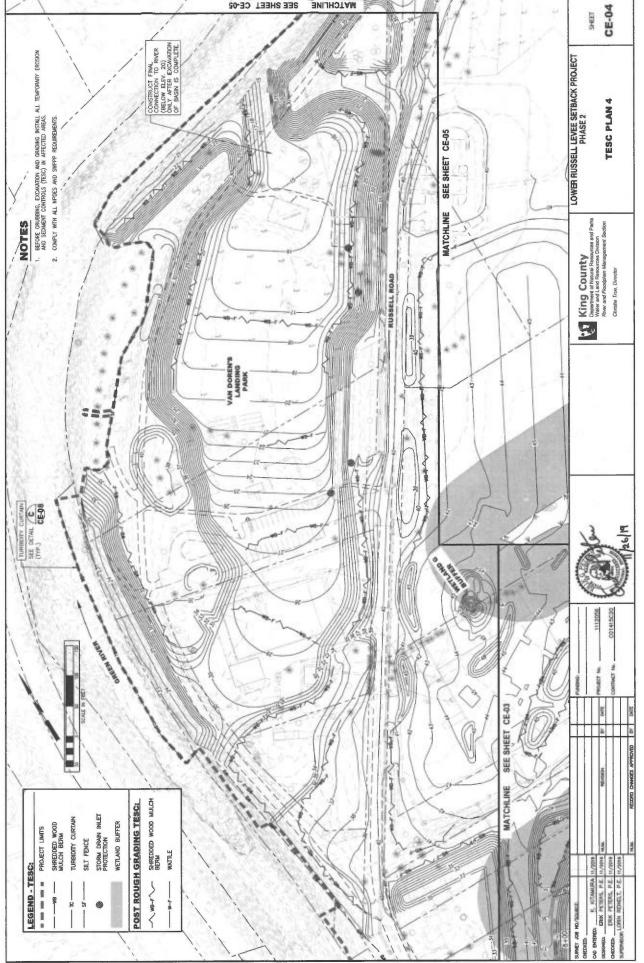






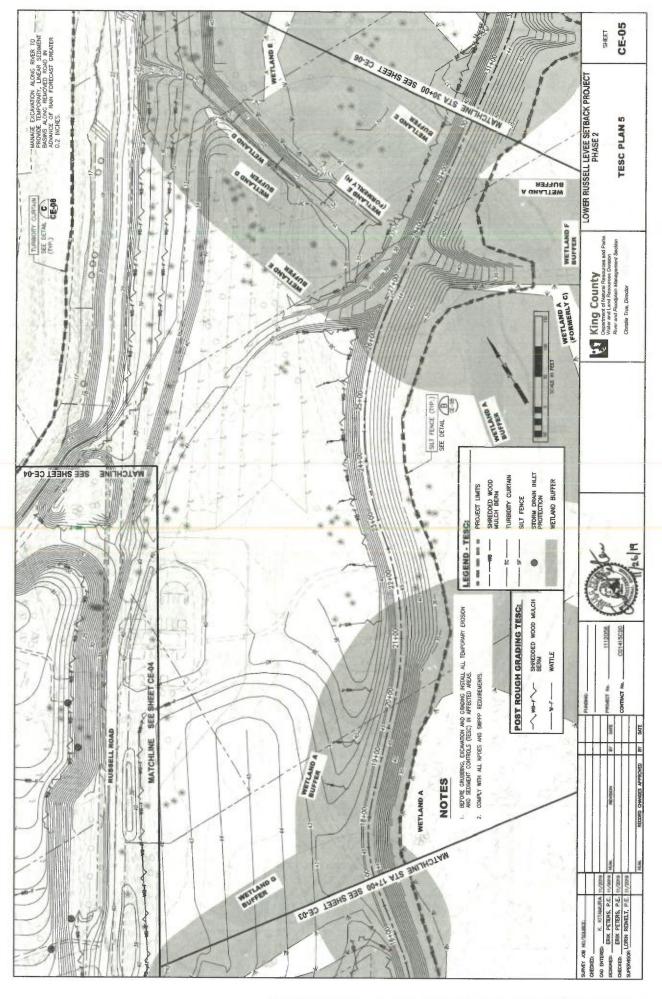


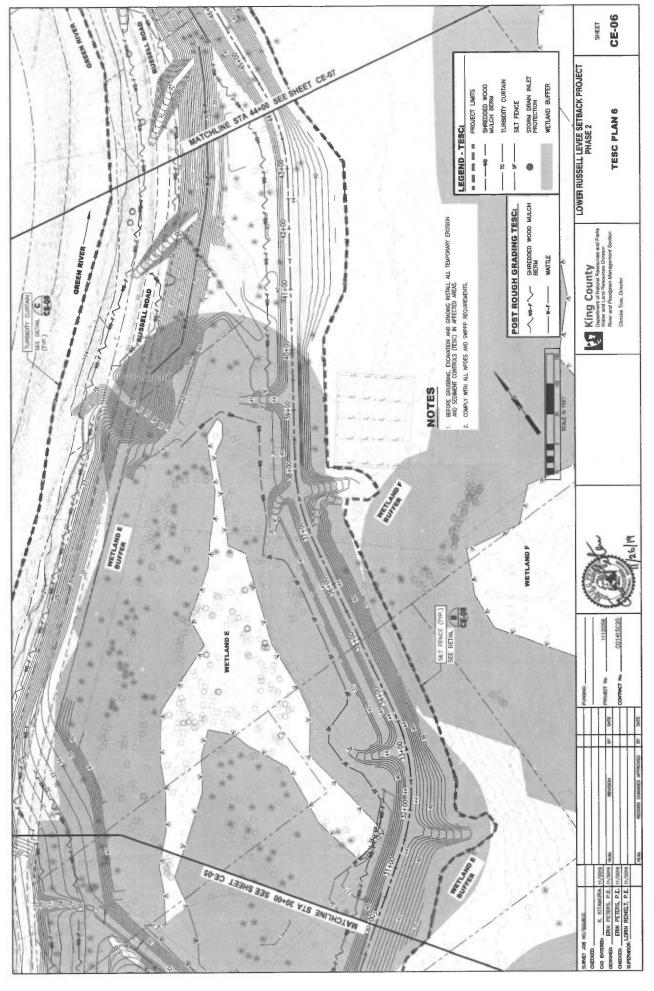


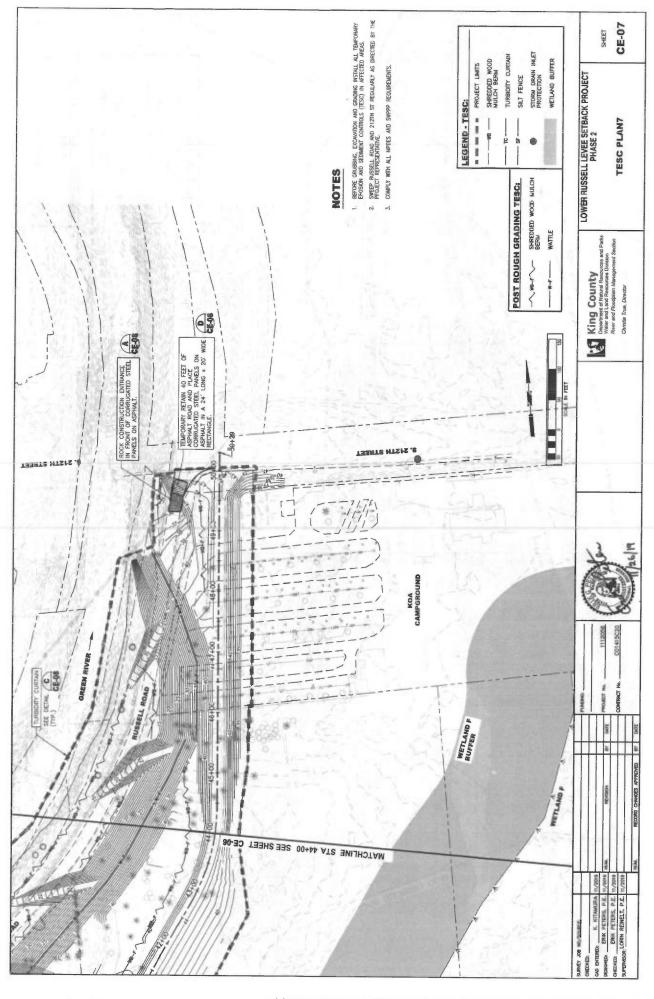


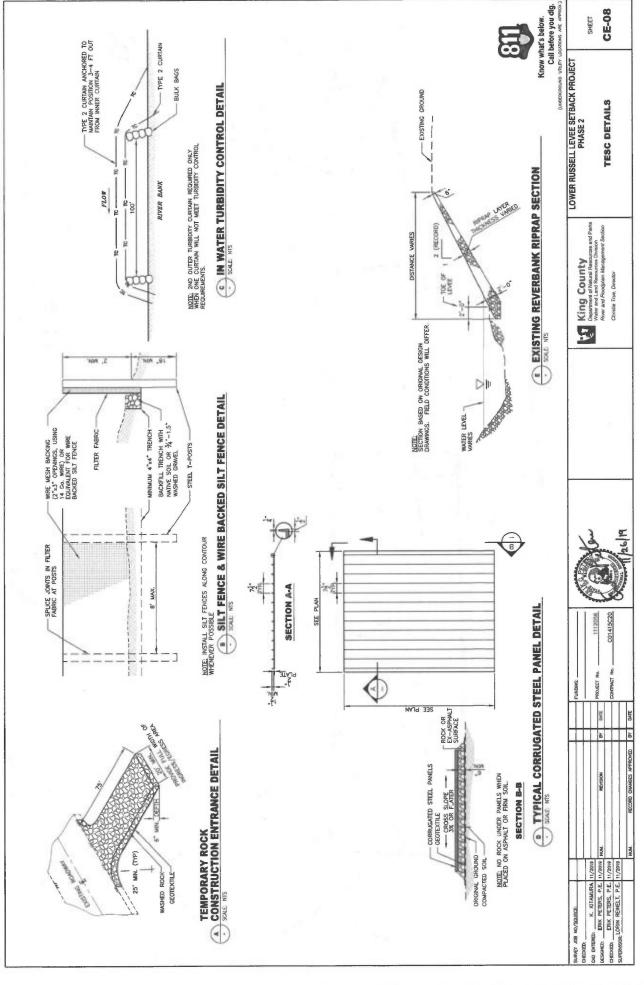
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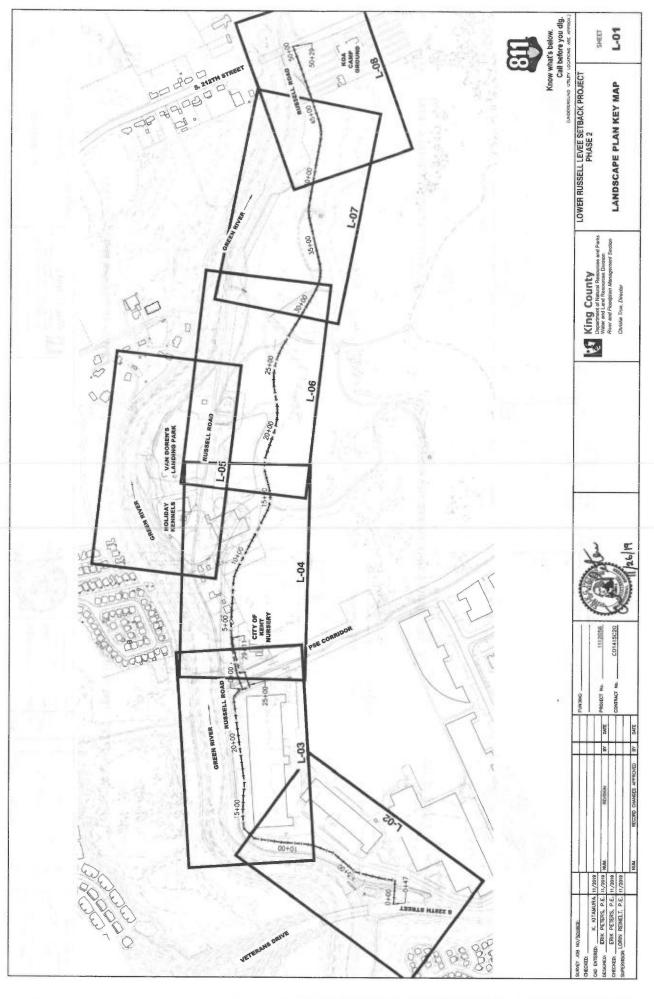
SEE SHEEL CE-02

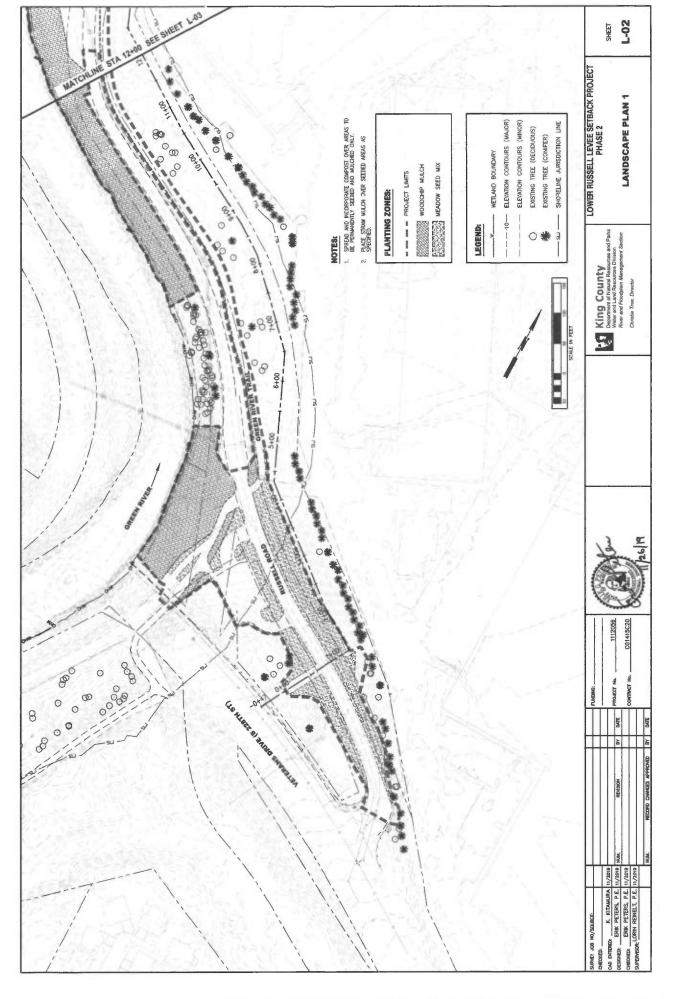


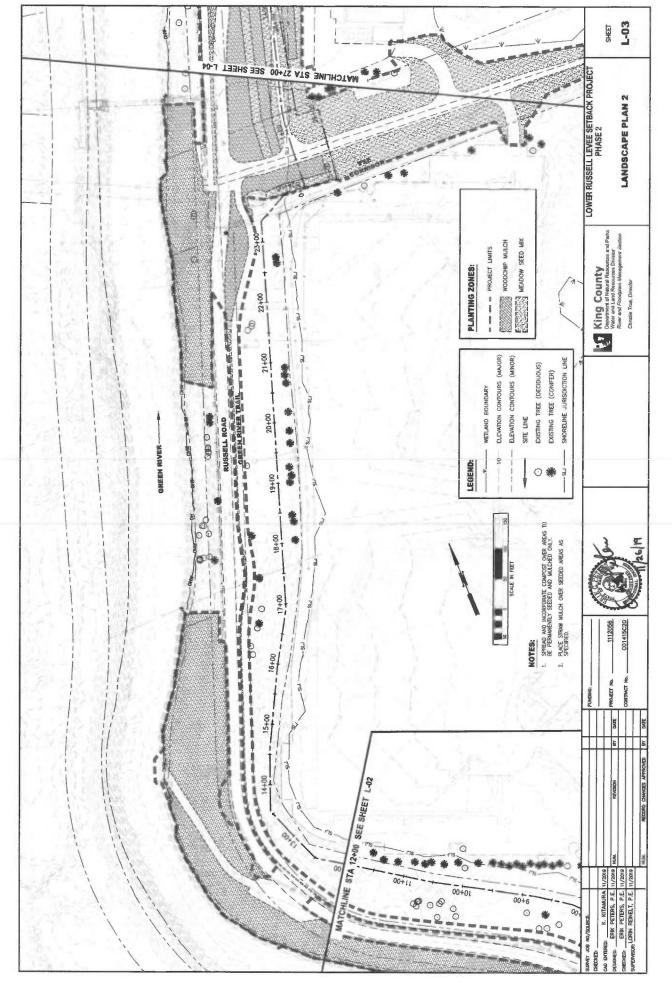


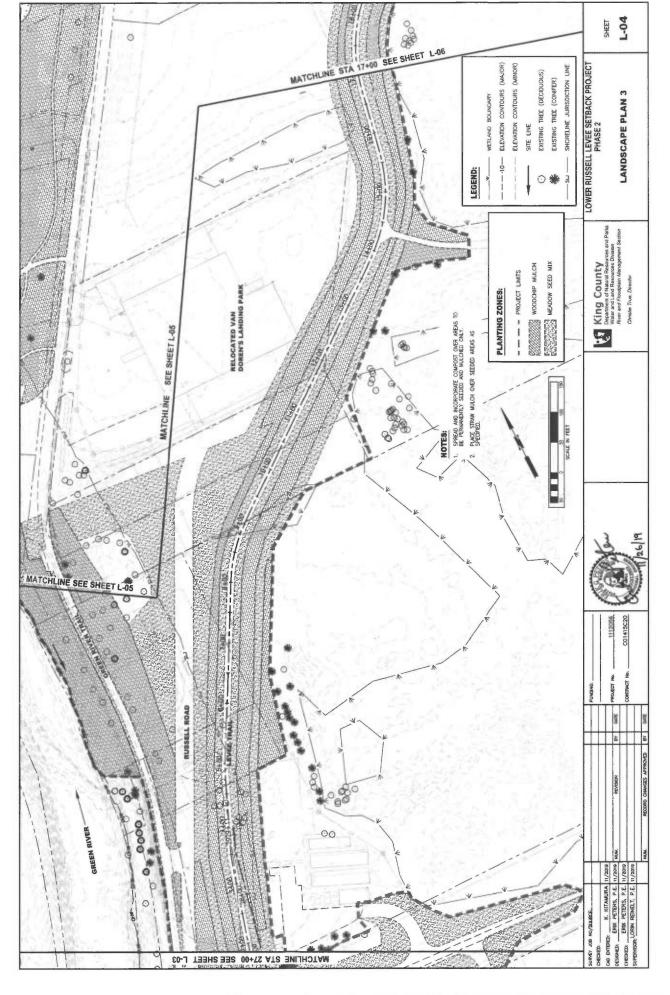


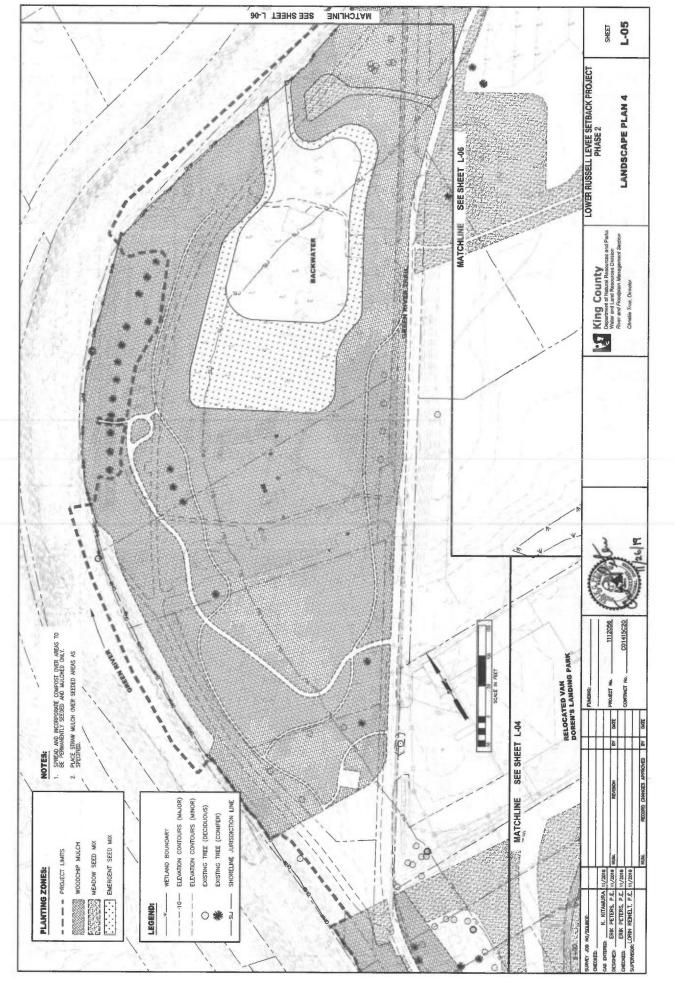


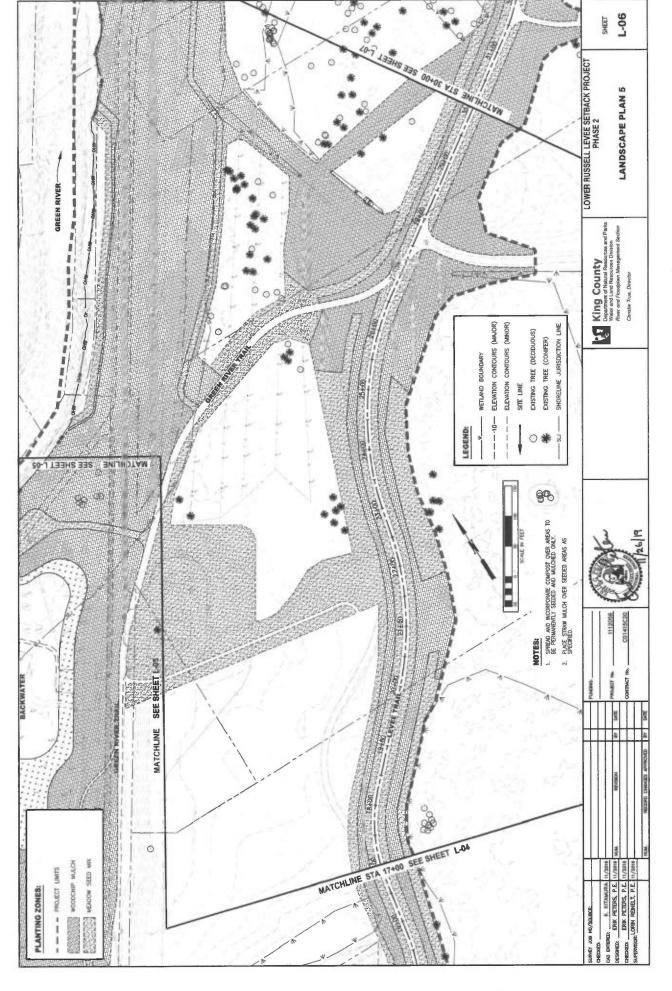


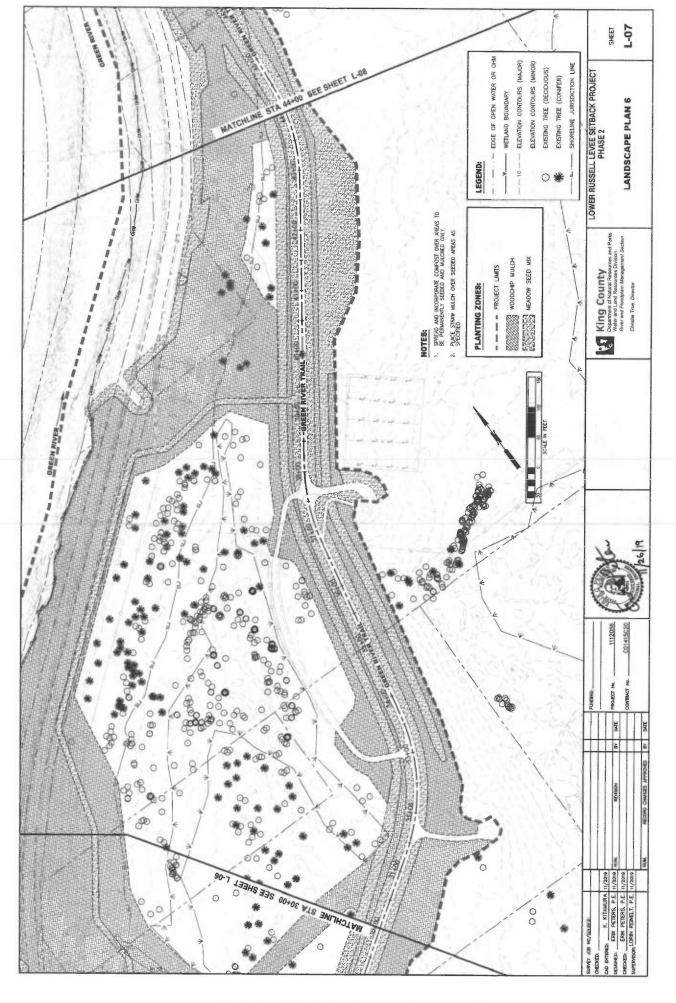


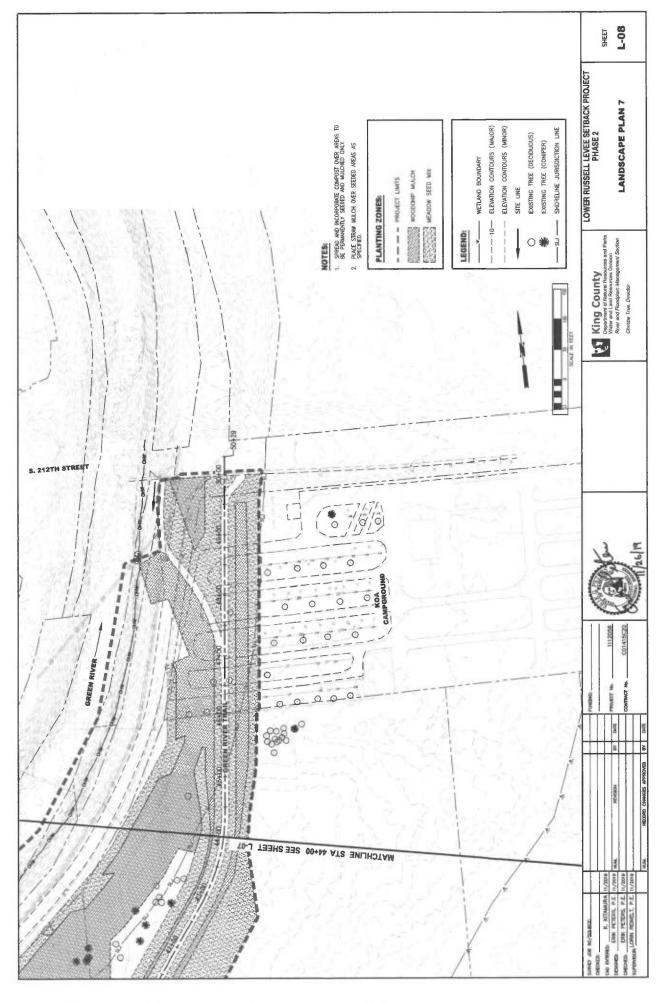


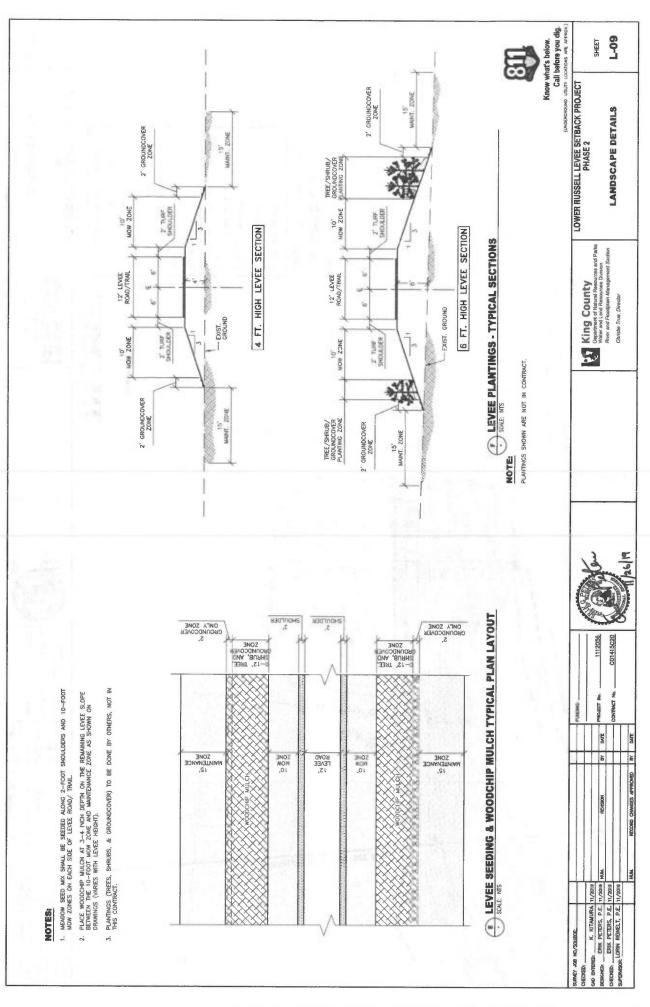


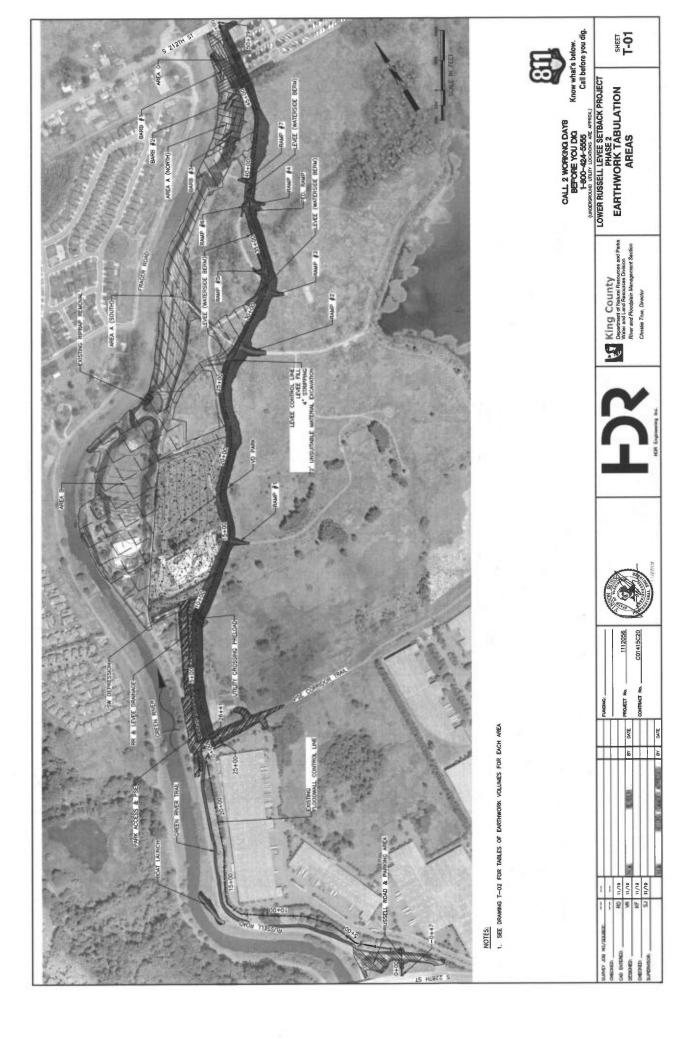












- CANTHWORN	GRAD		COMMON FILL	"Vol. (CY)"					1,547	5,729	92	71,506		0	1,639	00		40	1,530	2,503	2 2	20										102,708		AND 123 CY OF ROVEMENTS, THIS	MENTS MON FILL IS		F MATERIAL	HE PARK POST	97			OF OU SOLVERON	TRININGE DO 10	AND DO NOT	
LANG & MISC		SATURATED	(<14;)	Vol. (CY)"	0	1,571 0	1,571	0 1,571		0 5,7	0 915	0 71.	0 40	0 580	1,6	0 8,100	000				20,4	011			98	0 82	0 130	0 20	0 87	0	0	4,713 102		RUSSELL ROAD IMPI	HE ZONING REQUIRE		THATED AMOUNT OF	TOP 3' FEET OF ST	ERML TO PRELOAD			o ant seperal	o noi nertect s	THE LEVEE PRISM	
COADIAC (CITY)	GRADING (COT)	COMMON EXCAVATION	WET (14' <x<21")< td=""><td>"Vol. (CY)"</td><td>7,811</td><td>1,179</td><td>179</td><td>1,179</td><td>4,989</td><td>14,807</td><td>2,690</td><td></td><td>0</td><td>180</td><td></td><td></td><td>260</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td>34,274</td><td></td><td>LOW PERMEABLE FILL FOR THE LEVEE FILL CROSSING BELOW THE RUSSELL ROAD IMPROVEMENTS. THIS</td><td>EVEE AND MUST WEET TH</td><td></td><td>PARK REFLECTS THE EST</td><td>NEWLYEL FILM HE 19 INCHES OF PRECION OVERBUILD AFTER FINSH GRADING OF THE PARK POST SETTLEMENT. THE 48,315 CY OF STRUCTURAL FILL REFLECTS THE TOP 3' FEFT OF STRUCTURAL FILL</td><td>AND INCLUDES THE MAT</td><td></td><td></td><td>IN STATE VOLUMES AND</td><td>FILL COMPACTION OR BULKING FROM EXCAVATION.</td><td>CT FILL ASSOCIATED WITH</td><td>Samin</td></x<21")<>	"Vol. (CY)"	7,811	1,179	179	1,179	4,989	14,807	2,690		0	180			260							0	0	0						34,274		LOW PERMEABLE FILL FOR THE LEVEE FILL CROSSING BELOW THE RUSSELL ROAD IMPROVEMENTS. THIS	EVEE AND MUST WEET TH		PARK REFLECTS THE EST	NEWLYEL FILM HE 19 INCHES OF PRECION OVERBUILD AFTER FINSH GRADING OF THE PARK POST SETTLEMENT. THE 48,315 CY OF STRUCTURAL FILL REFLECTS THE TOP 3' FEFT OF STRUCTURAL FILL	AND INCLUDES THE MAT			IN STATE VOLUMES AND	FILL COMPACTION OR BULKING FROM EXCAVATION.	CT FILL ASSOCIATED WITH	Samin
		COMMO	DRY (>21")	Yol. (CY)"	29,356	1,179	1,179	1,179	83,204	145,118	10,597	4,300**			422 0			414	0 0000	2,503	7 Tex	0	0	0	0	0	0	0	0	5,002	250 0	291,318 3	2 2 2 2	OR THE LEVEE FILE	4S AND SPECIFICAT	LOCATION ONLY.	FOR VAN DOREN'S	5 CY OF STRUCTU	AREA OF VO PARK			FC ARE BASED ON	BULKING FROM EX	JMES ONLY REFLEC	ATERSIDE BERN W
		AREA			A (NORTH)	BARB #1	BARB #2	BARB #3	A (SOUTH)	8	0	VD PARK	SW DEPRESSION	EXISTING RIPRAP REMOVAL	RR & LEVEE DRAINAGE	PARK ACCESS & PSE	BOAT LAUNCH RAMP	IN SE PARKING AREA	CHILLI INENCHING	LEASE (WATERCINE DEDUCT	NORTH TOWNS	RAMP (1	RAMP #2	RAMP #3	RAMP #4	RAMP PED	RAMP #5	RAMP #6	RAMP #7	4" STRIPPING (LEVEE)	2" UNSUITABLE EXCAV. (LEVEE)	SUBTOTAL	111 40 50 0E0 4 PUT. 4	LOW PERMEABLE FILL F	REFLECTED IN THE PLAN	SELECT FILL FOR THIS I	** THE 4,300 CY OF CUT	SETTLEMENT. THE 48,31	PLACED FOR THE FULL		NOTES	1. ALL EARTHWORK VALUE	FILL COMPACTION OR	2. LEVEE END AREA VOLL	1943 20 1943 20 1943 20 20 20 20 20 20 20 2
	obje Fill	Nol	(cx) ₂	152.6	280.6	286.6	324.7	347.1	377.6	373.6	391.9	464.6	412.6	333.6	276.8	261.8	288.2	279.9	242.2	254.9	240.9	221.8	216.1	272.5	310.1	302.6	184.0	266.4	302.8	265.2	247.0	247.6	202.7	156.0	160.3	142.6	113.4	112.0	122.1	205.0	316.9	133.0	319.0	154.9	
	Low Permeable Fill	"End Area	(SF)"	82.4	69.2	85.8	89.8	99.1	104.8	6.96	121.0	129.0	93.8	86.4	69.1	72.2	83.5	67.7	68.0	69.6	60.5	59.3	60.9	86.3	81.2	45.9	53.5	90.4	73.1	70.0	69.6		45.3		47.0	35.3	26.0	34.5	31.4	79.3	81.8	91.2	83,6	0.0	
PLACEMENT	2	_	(CA)	375.3	5.069	705.9	807.9	861.9	922.5	920.0	1019.6	1257.4	1161.6	899.1	582.7	647.6	733.2	705.6	581.0	609.5	583.4	552.7	534.2	841.4	764.2	588 4	467.1	632.5	704.2	634.3	603.1	594.5	499.4	409.5	417.0	375.3	329.7	322.1	334.0		783.2	T	T		I
EMBANKMENT PLACEMENT	Select Fill	"End Area	(SF)"	202.7	170.2	211.0	225.3	247.9	250.2	246.6	303.2	351.9	275.4	210.1	159.4	190.7	205.2	177.2	1697	166.0	149.1	149.6	145.1	201.5	211.5	117.1	135.2	206.4	173.7	158.7	169.0	152.0	117.8	103.5	107.1	95.6	82.5	91.5	88.7	193.7	229.2				
	L	Joy.	ď	227.9	408.8	421.0	498.5	550.0	595.6	595.1	795.0	874.6	801.0	620.8	339.6	409.0	479.2	431.0	359.6	573.4	683.5	590.8	498.5	602.2	919.7	734.0	594.4	765.6	763.6	330.7	340.3	332.3	259.5	193.2	188.2	383.0				T	T	517.8		3	
	Common Fill	"End Area	(SF)	123.1	98.2	129.2	140.6	163.5	158.1	163.2	200.6	243.5	189.0	146.3	93.8	128.8	129.8	107.2	105.2	195.5	161.3	152.8	122.0	212.5	298.1	112.2	208.8	204.7	192.8	86.6	97.2	82.2	58.2	47.0	47.1	159.8	158.0			116.2					
	CTATION	NOINI	00+0	1+00	2+00	3+00	27400	00+9	7+00		10+00			13+00				00+81				23+00			27+00				32+00					38+00						45+00	T				50+29

UNIT MATERIAL TYPE

VOLUME

MEG

STRUCTURAL FILL "Vol. (CY)"

GRADING (FILL)

COMPOST

COMPOST COMPOST COMPOST

COMPOST

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CSBC, AMENDED SOIL & OTHER MISC. EARTHWORK

BIORETENTION SOIL

CSBC CSBC



1112056 C01415C20

67 DATE

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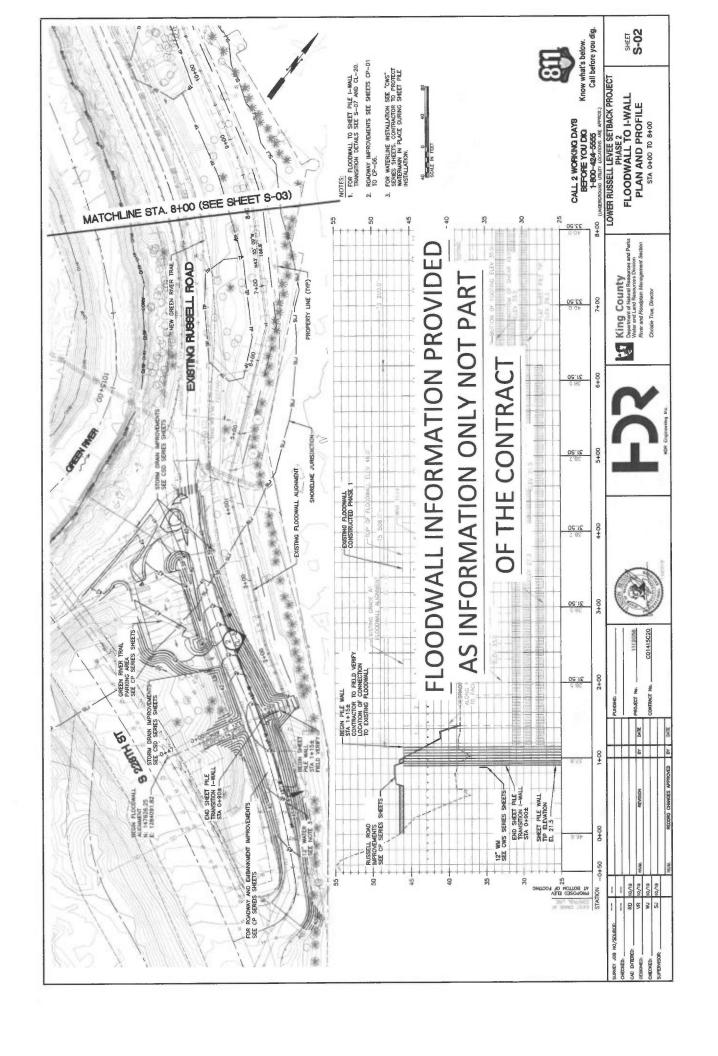
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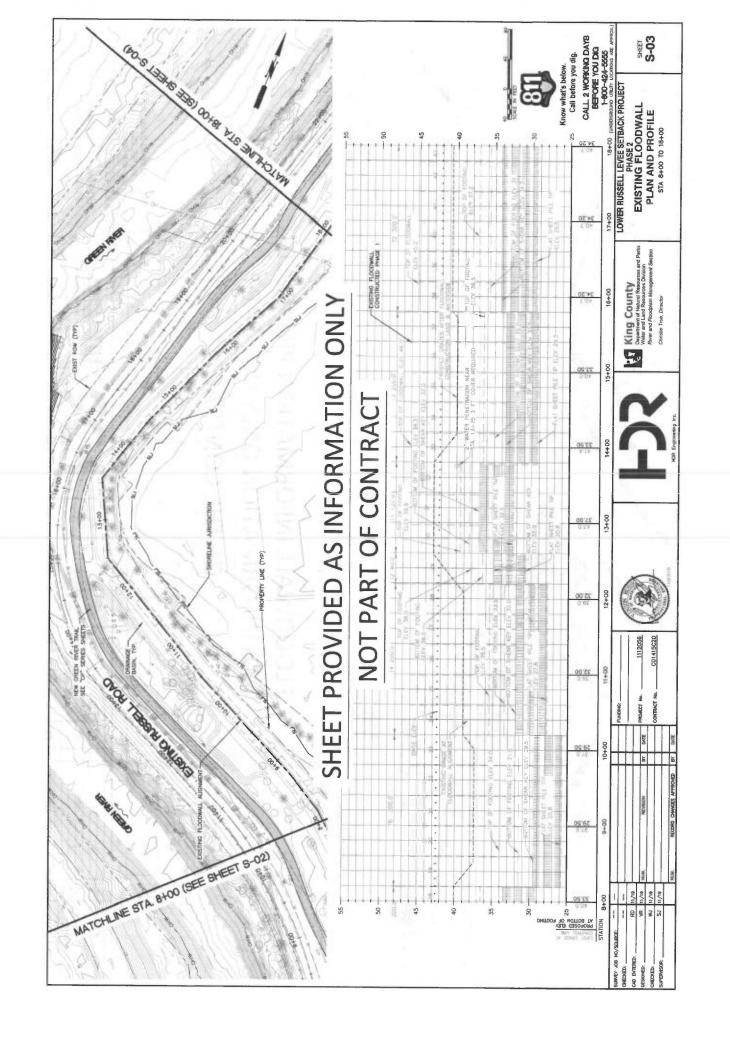
King County

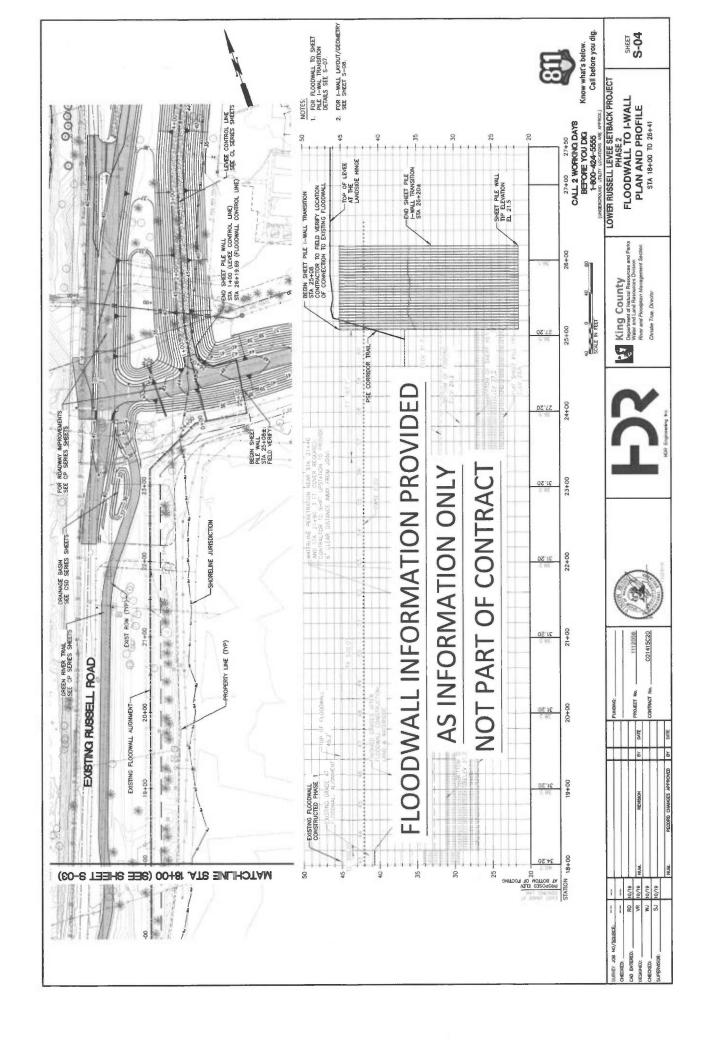
Operment of Natural Recourse and Parks
Writer and Lend Recourses Division
River and Rocodetis Management Section
Christie True, Director

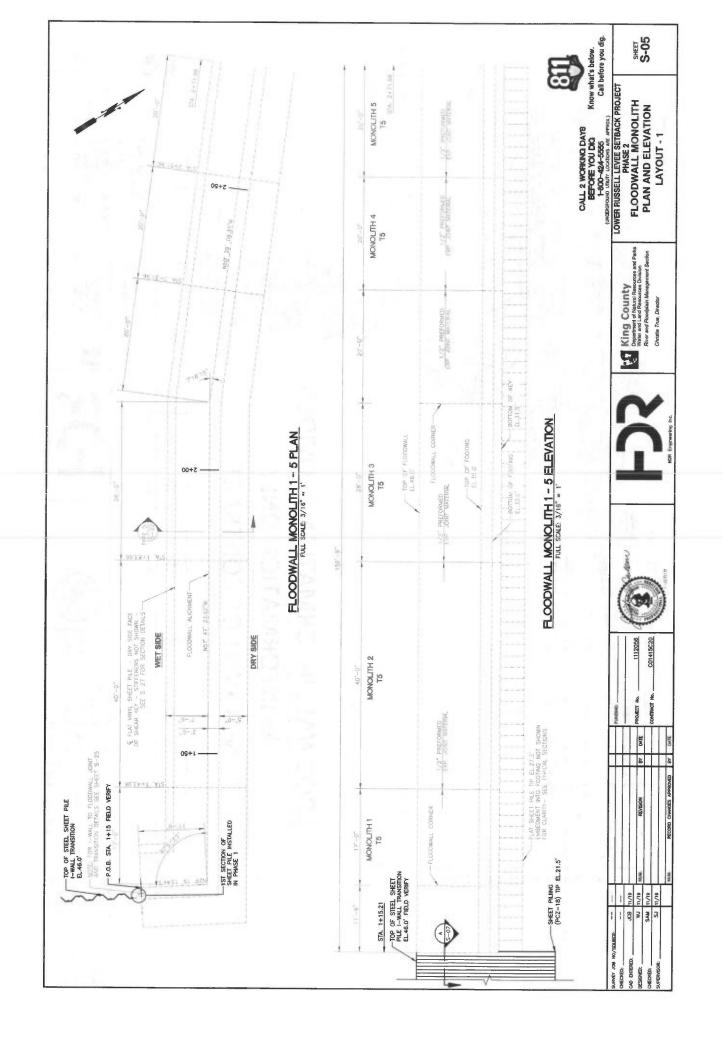
Know what's below. Call before you dig. CALL 2 WORKING DAYS
BETONE YOU DO
1400-424-5556
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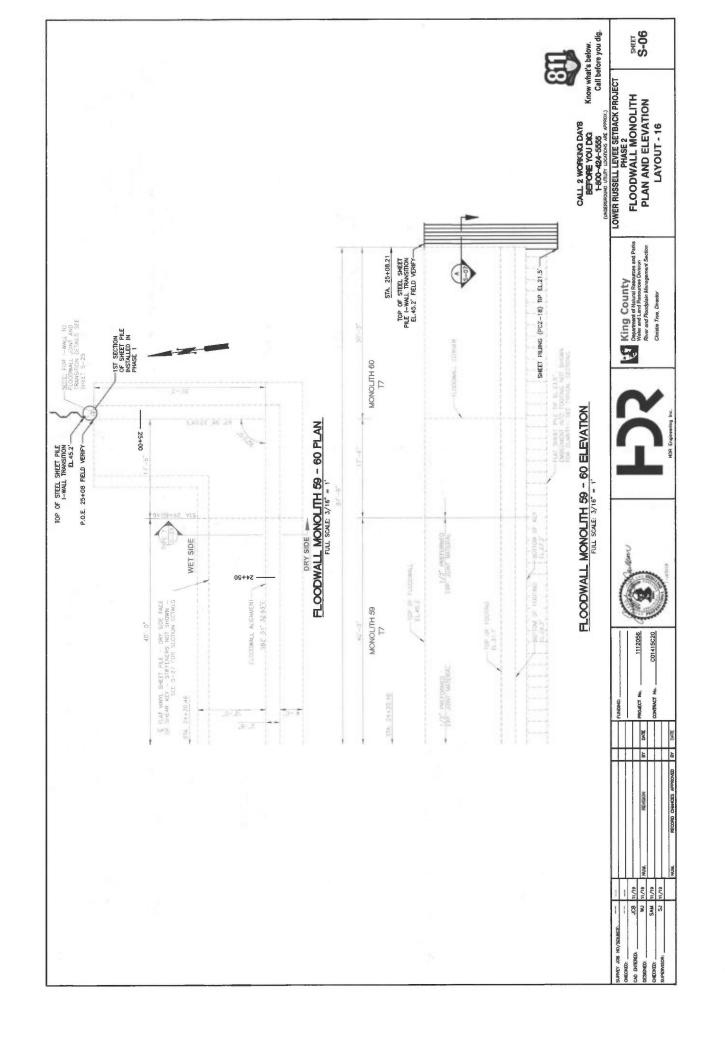
T-02

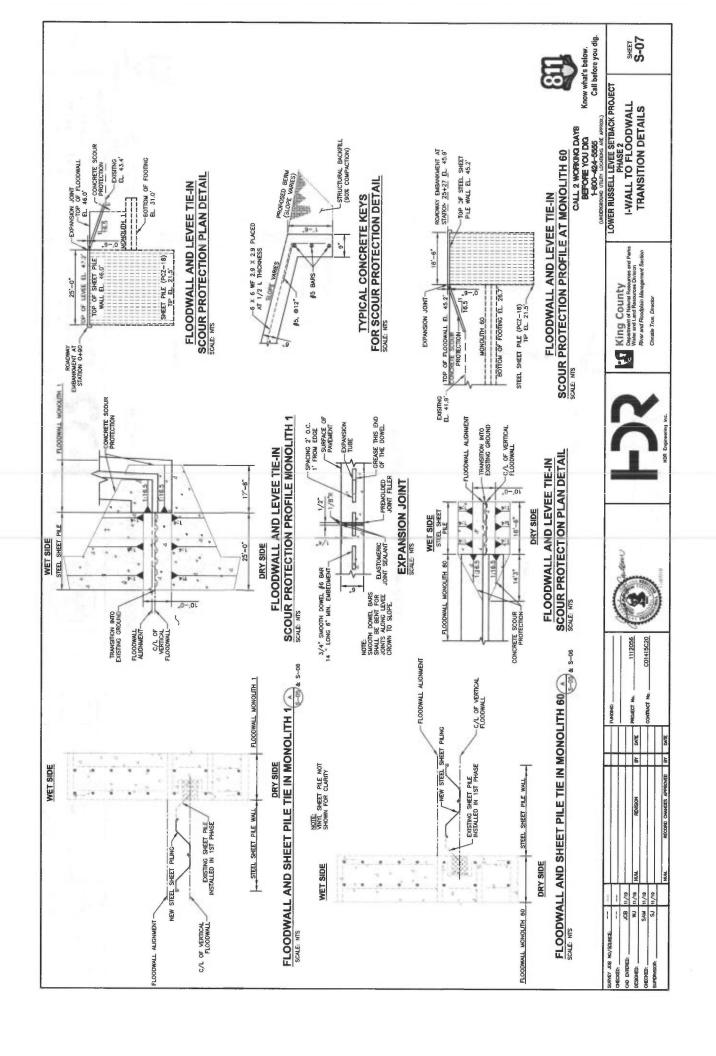


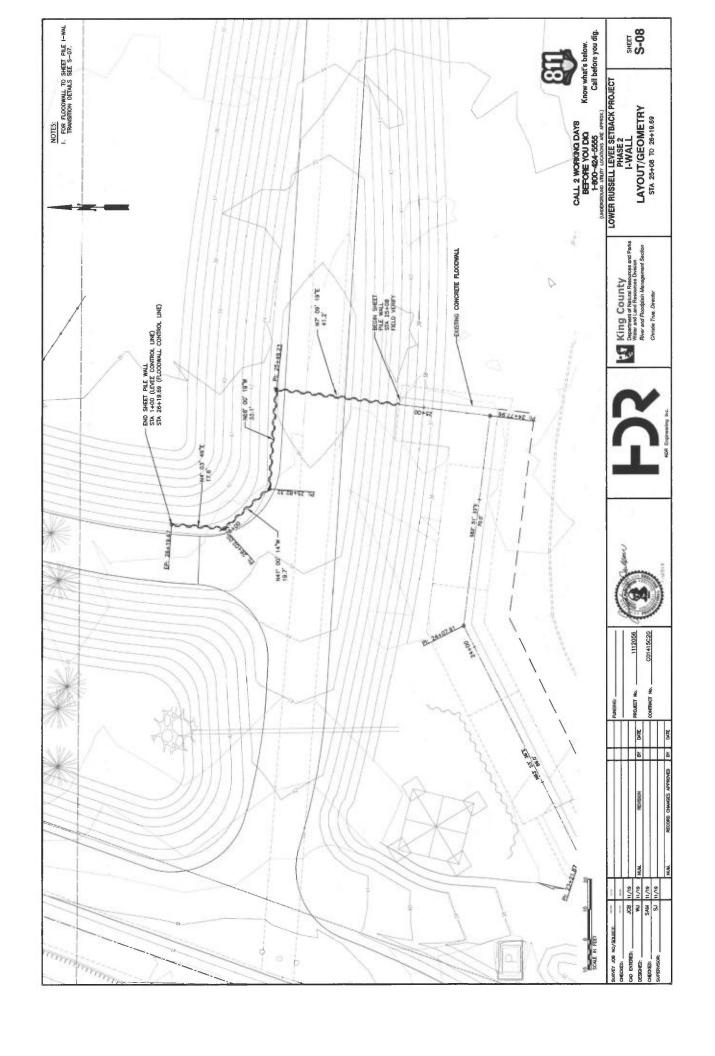


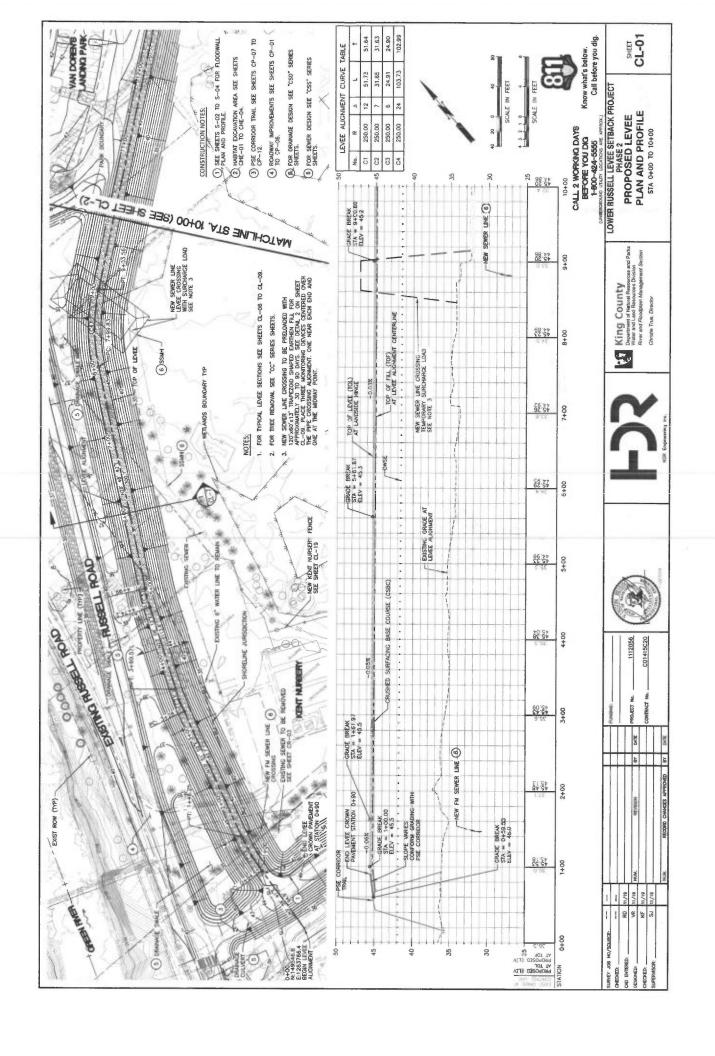


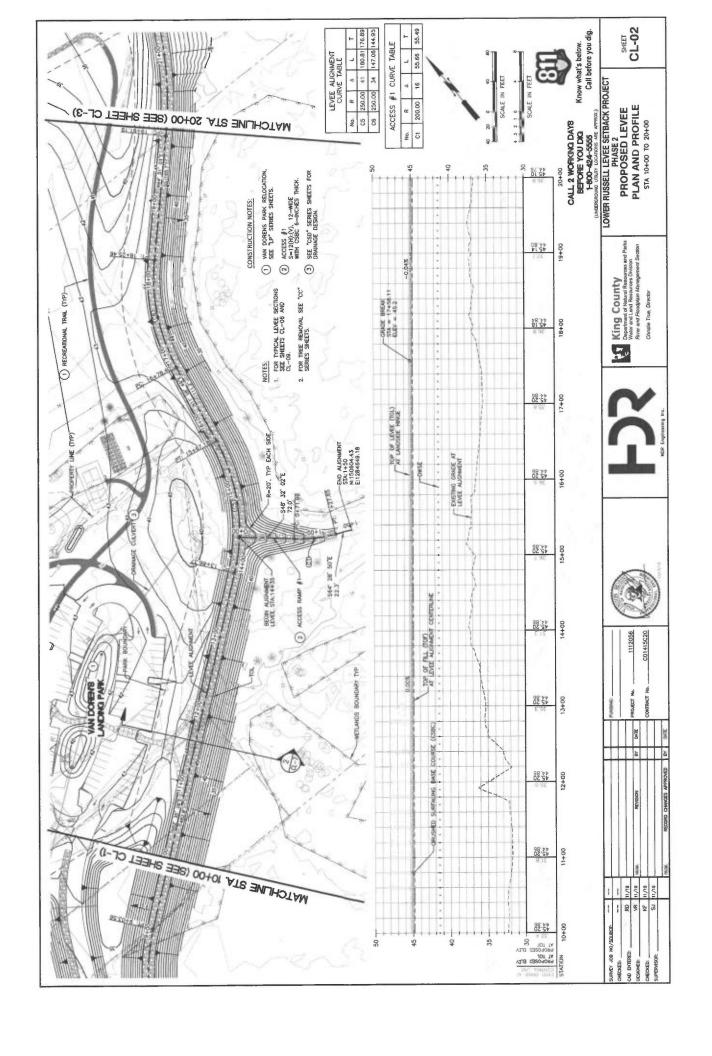


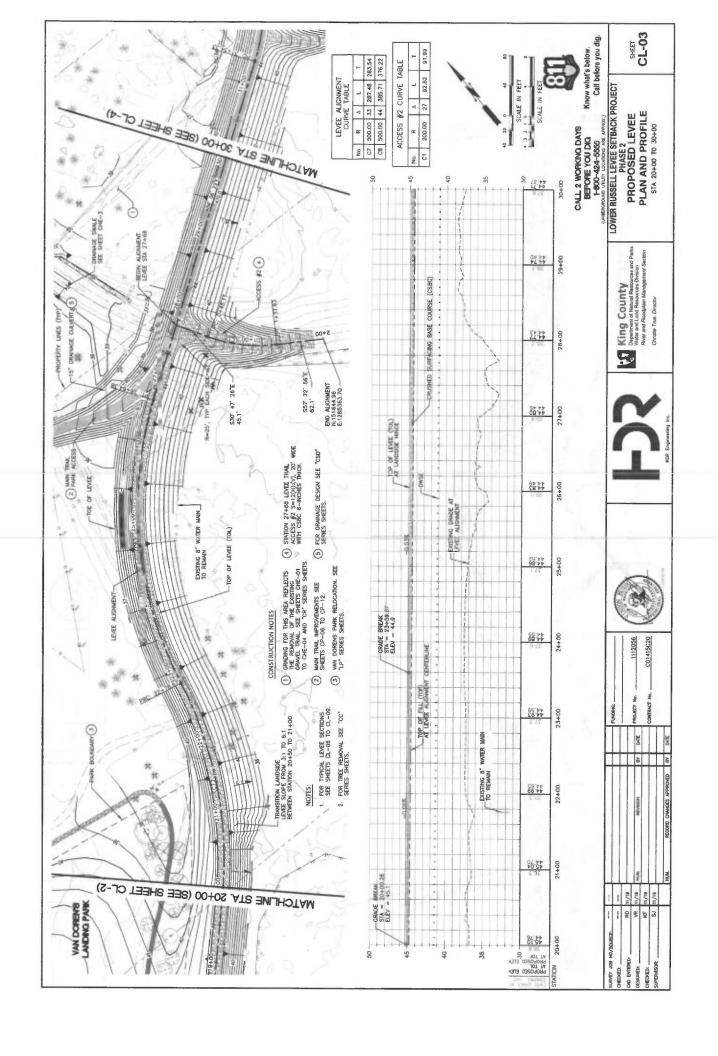


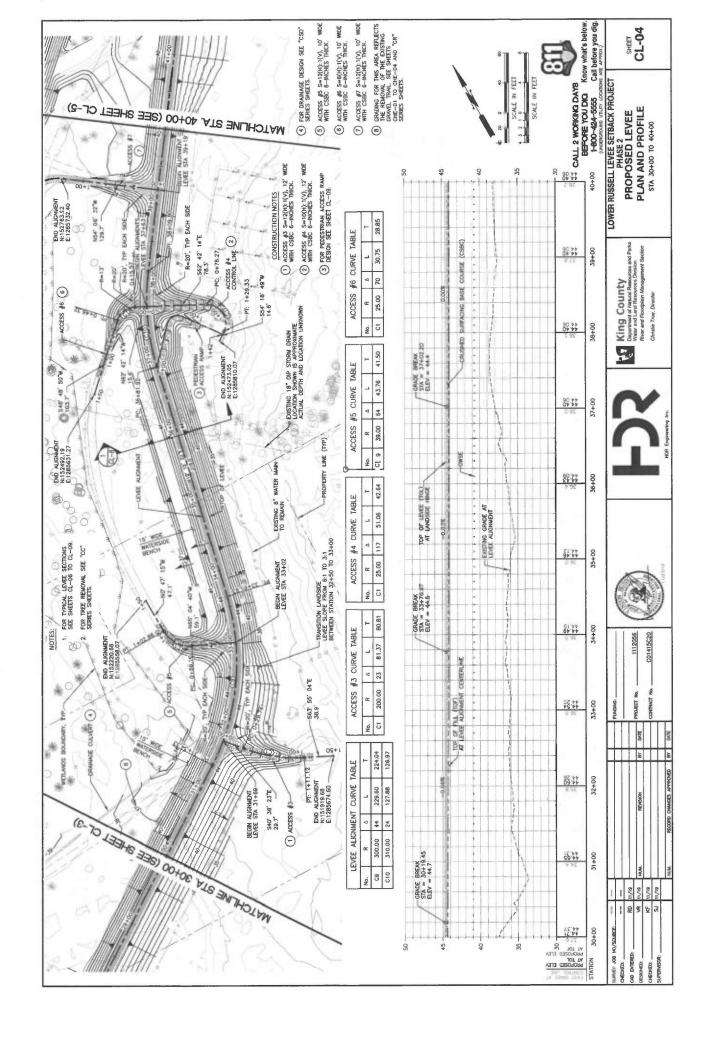


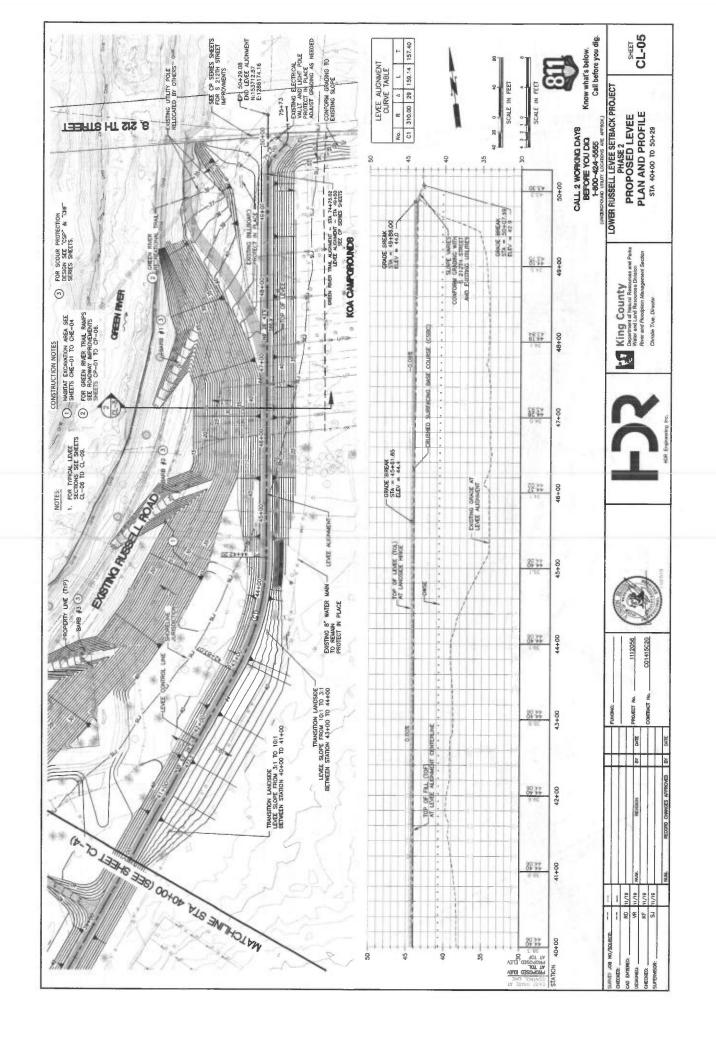


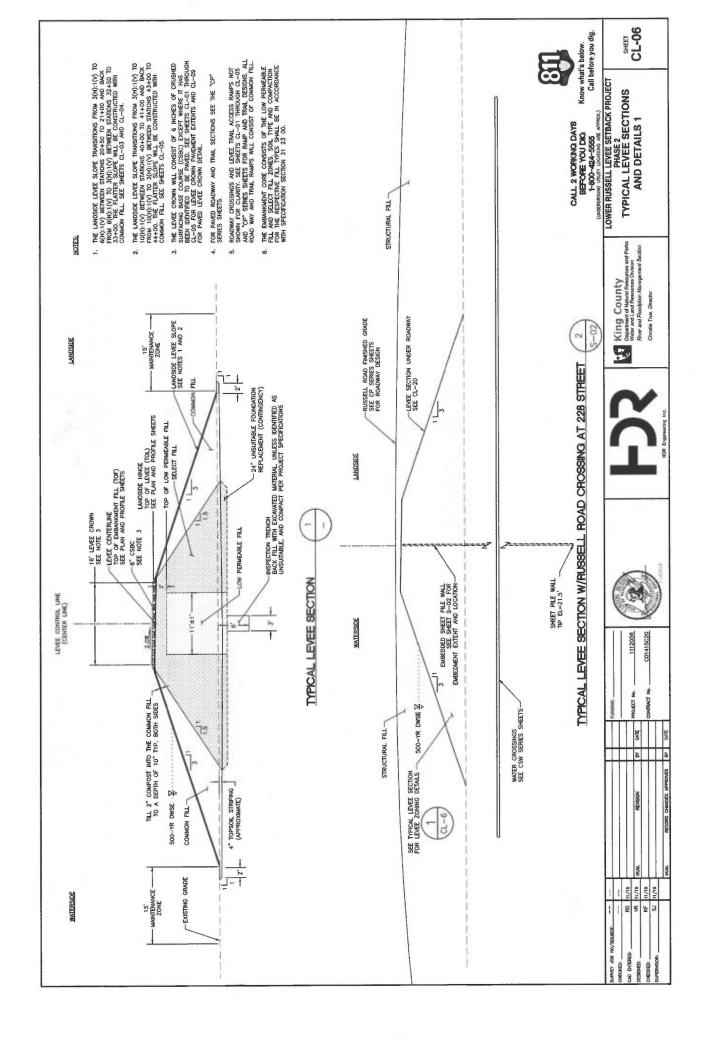


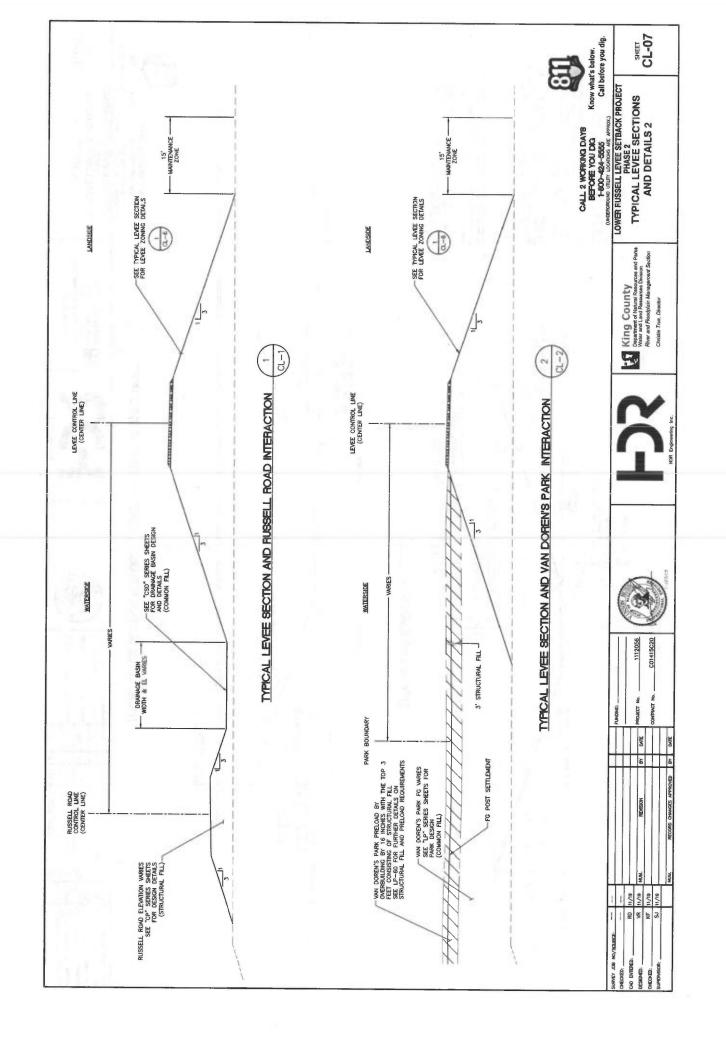


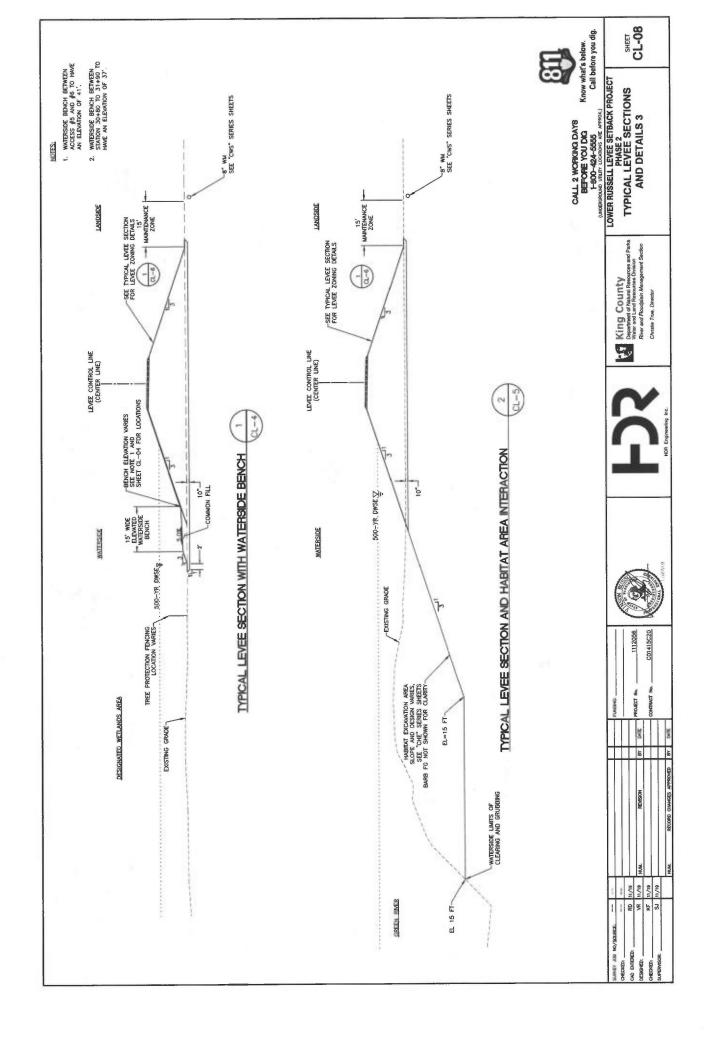


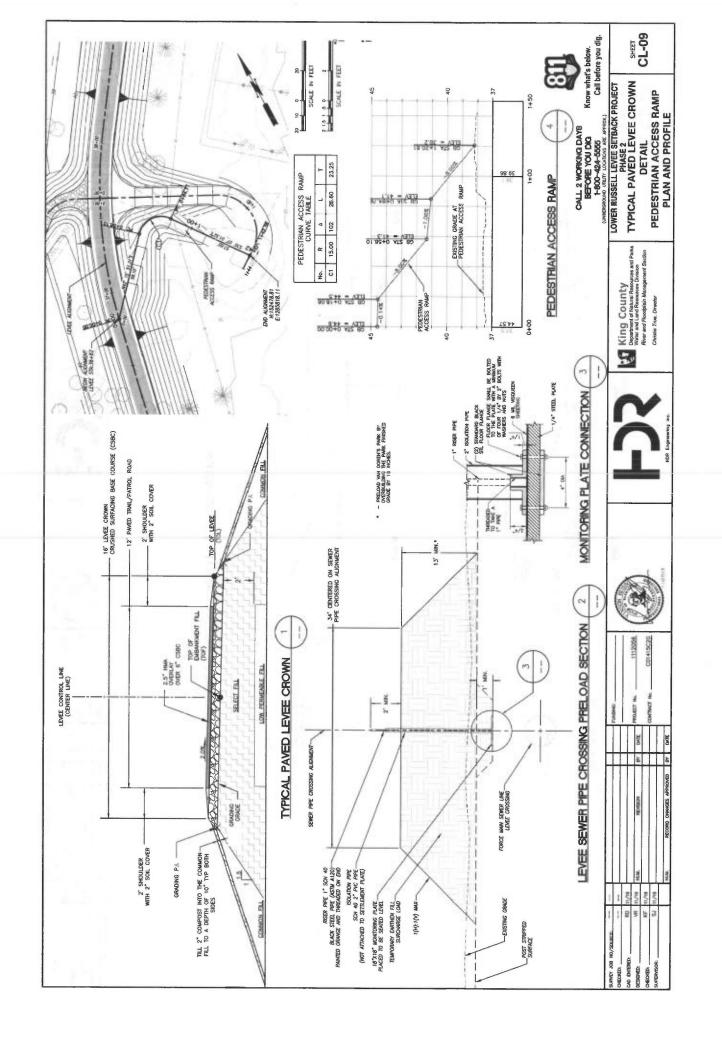


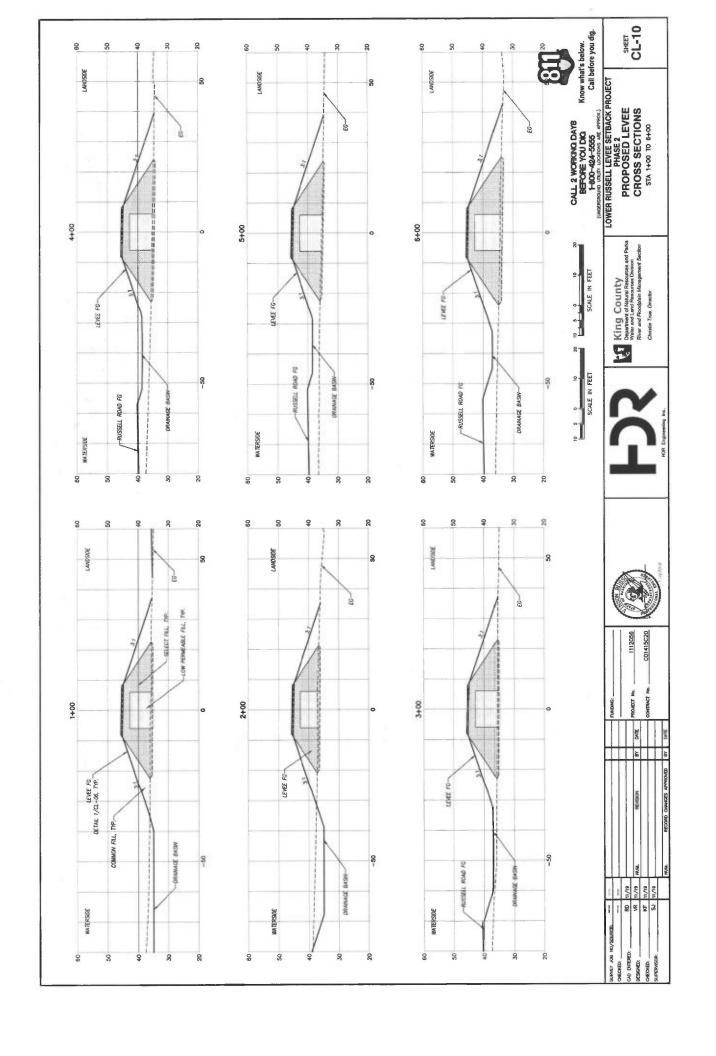


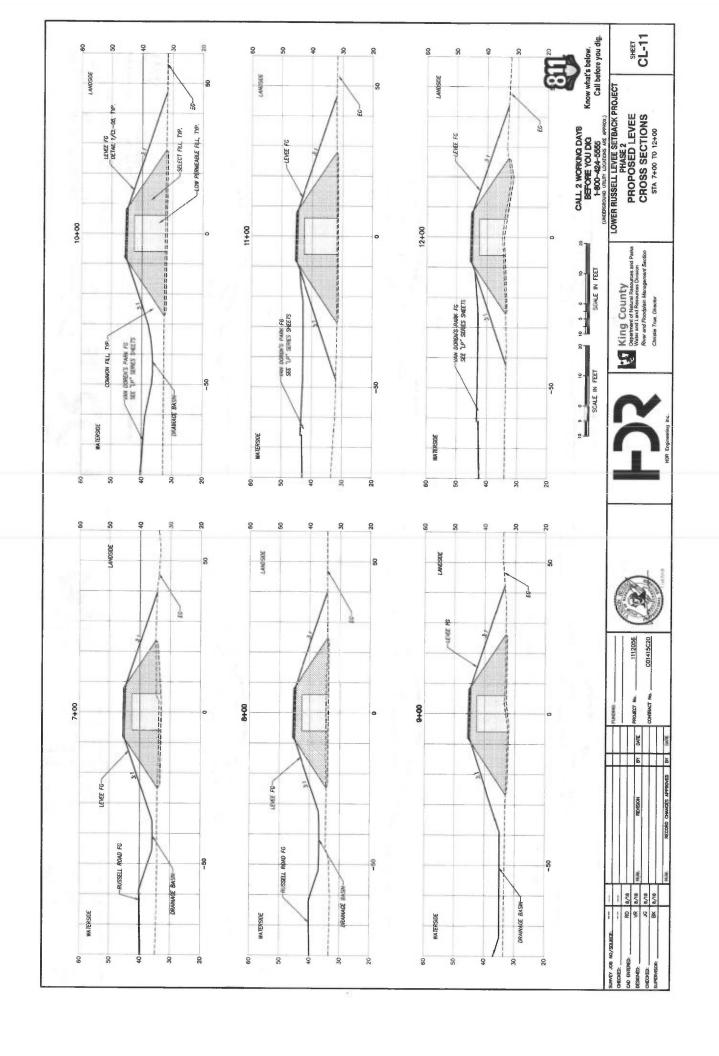


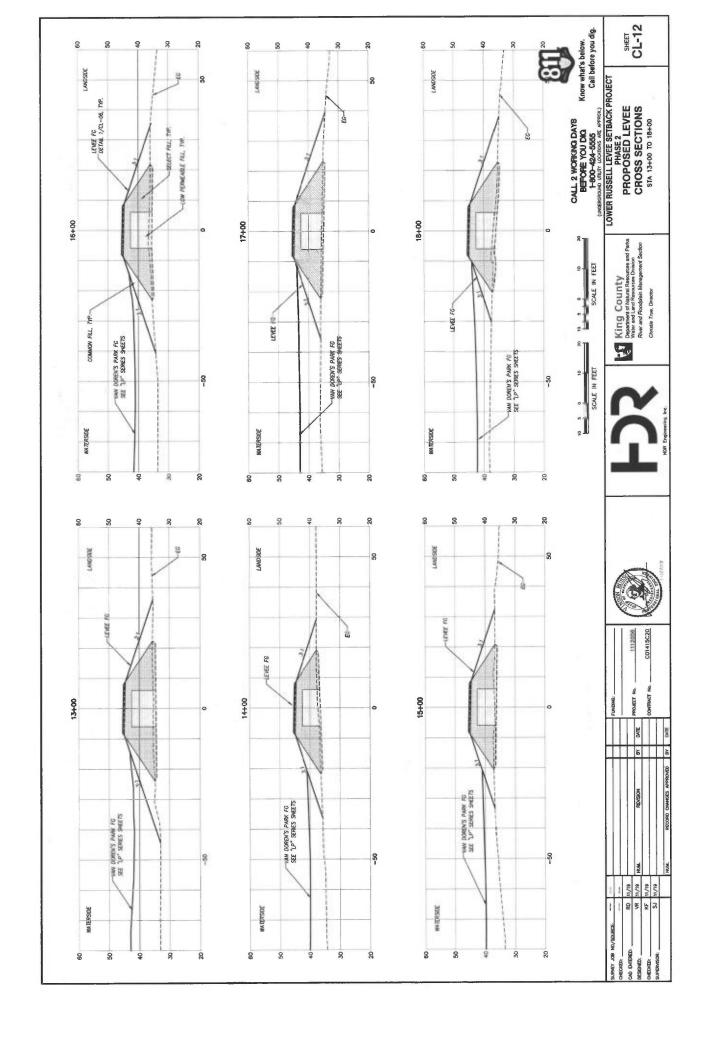


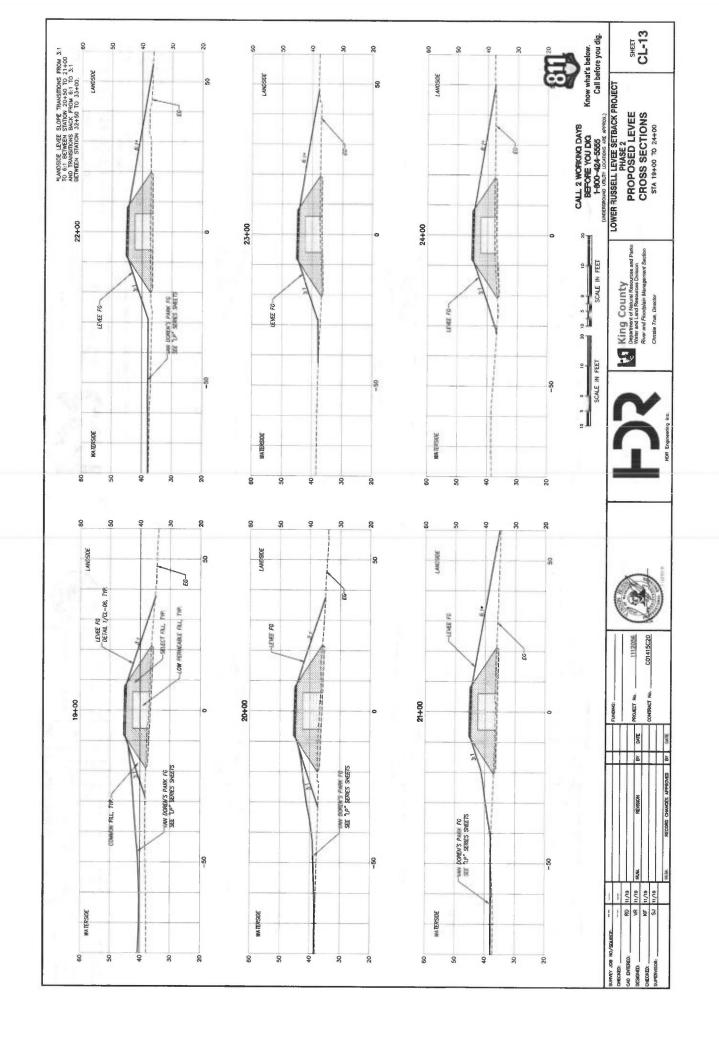


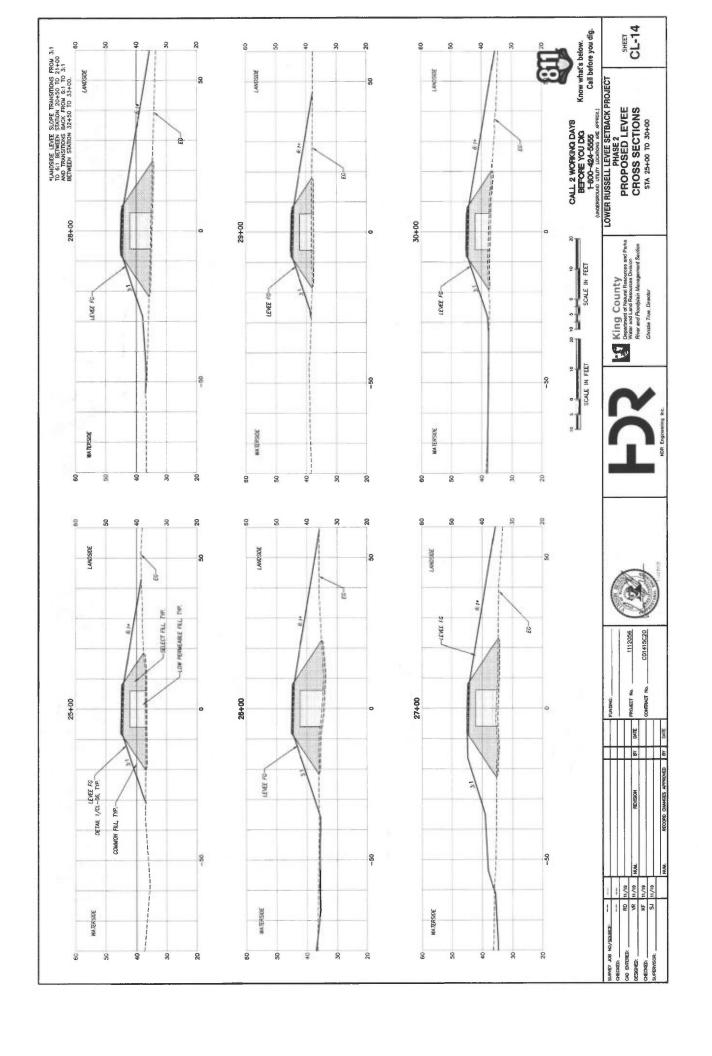


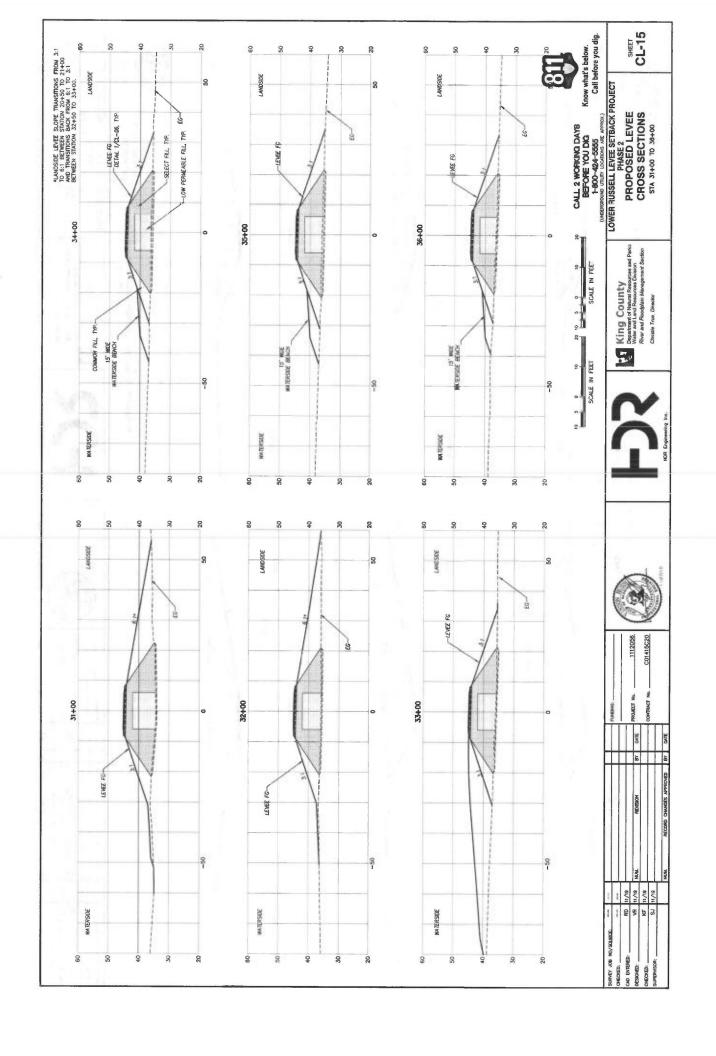


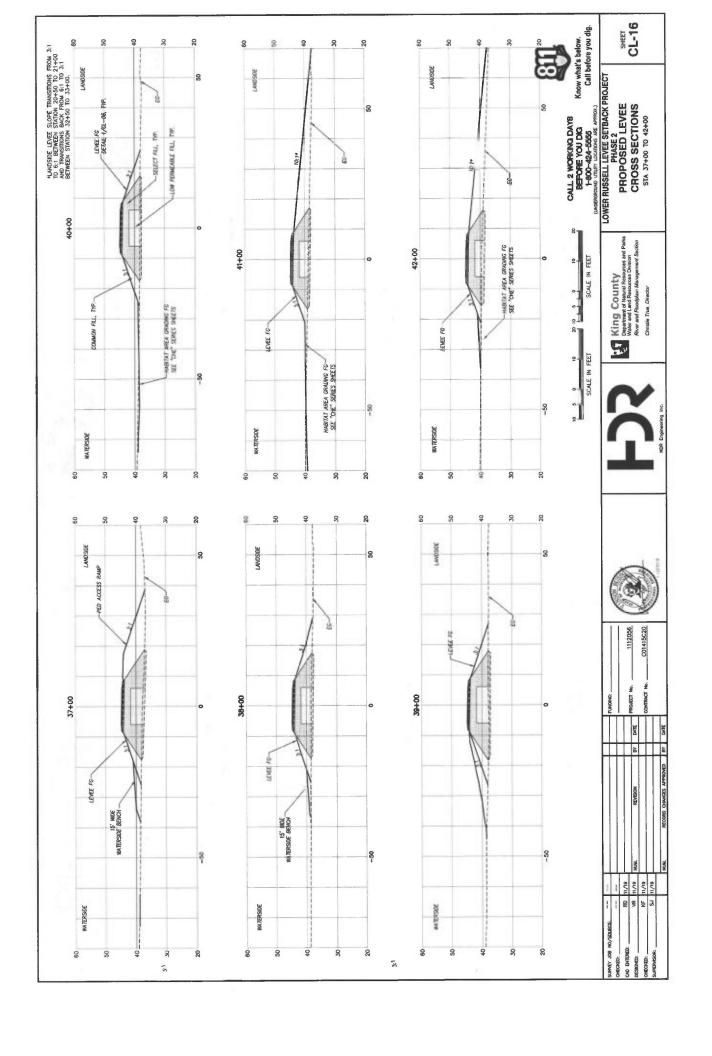


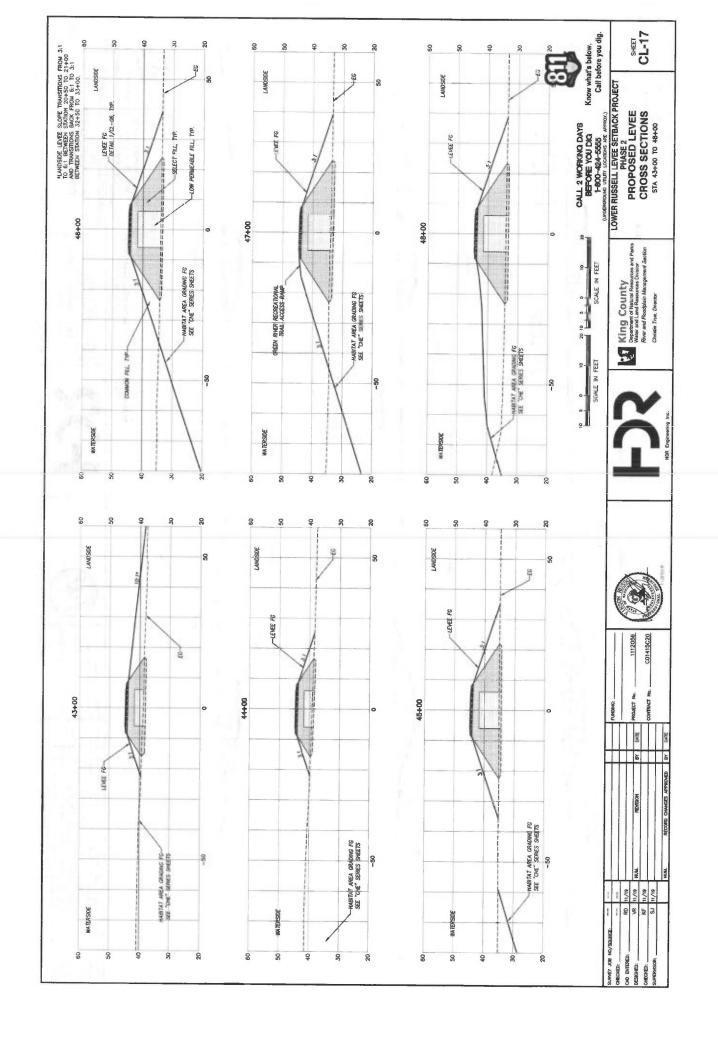


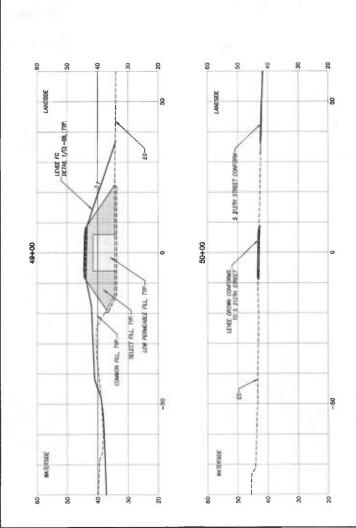














1112056 C01415C20

PROJECT No.

6

RD 11/19 VR 11/19 KF 11/19 SJ 11/19

DESIGNED:

CHECKED: SUPERMSOR:

SURVEY JOB NO/SOL CAD ENTERED:

King County
Department of Naural Resources and Parks
Nature and Levo Resources Deviation
Rese and Roodplan Management Section
Chestie Trae, Director

	Know what's below. Call before you dig.
CALL 2 WORKING DAYS	BEFORE YOU DIG F-800-424-5565 (WIDERGROUND UTILITY LOCATIONS AVE APPROX.)
6	111

LOWER RUSSELL LEVEE SETBACK PROJECT

LOWER RUSSELL LEVEE SETBACK PROJECT

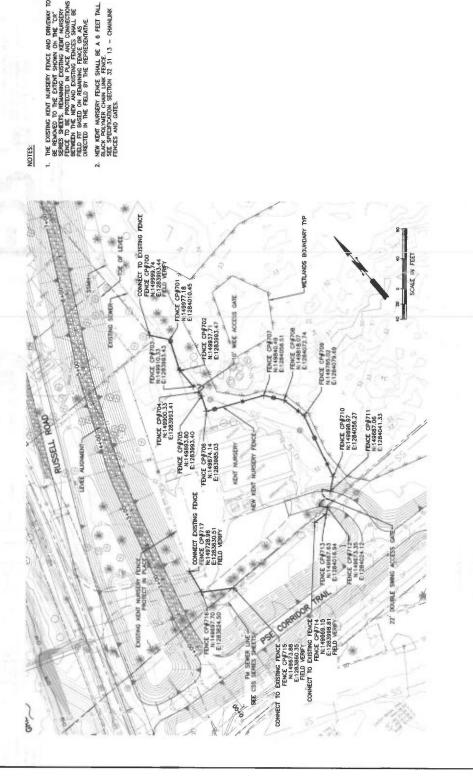
HASE 2

PROPOSED LEVEE

CROSS SECTIONS

STA 49+00 TO 50+00

CL-18



Know what's below. Call before you dig.

King County
Department of Natural Resources and Parks
Water and Land Resources Division
River and Roodplain Management Section Christie True, Director

> C01415C20 1112056

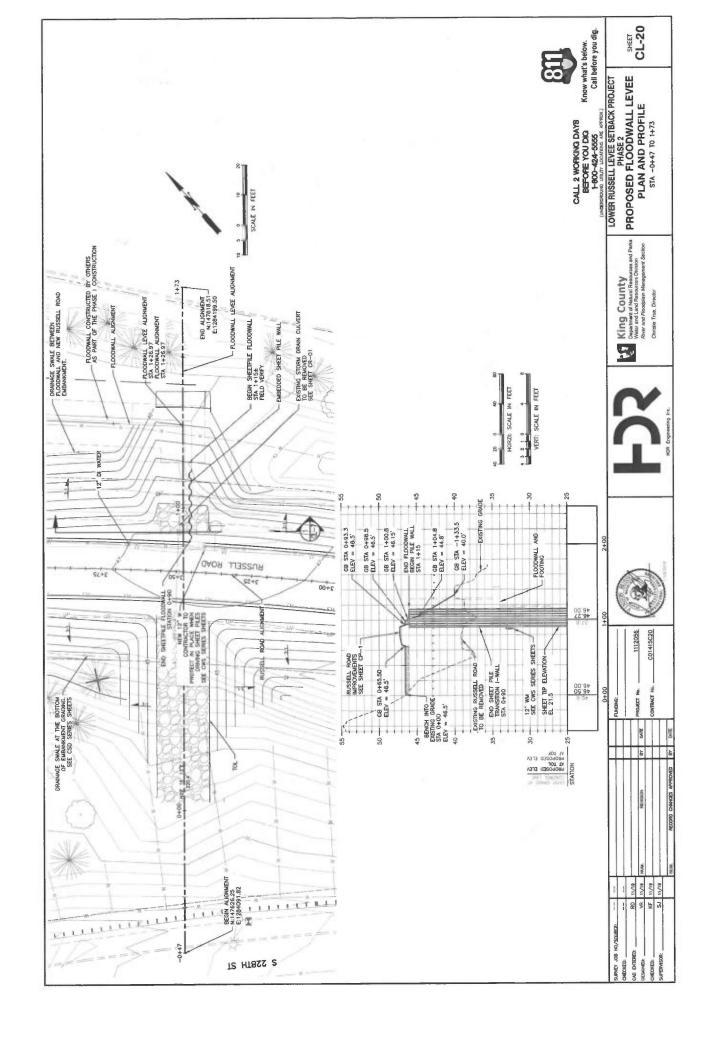
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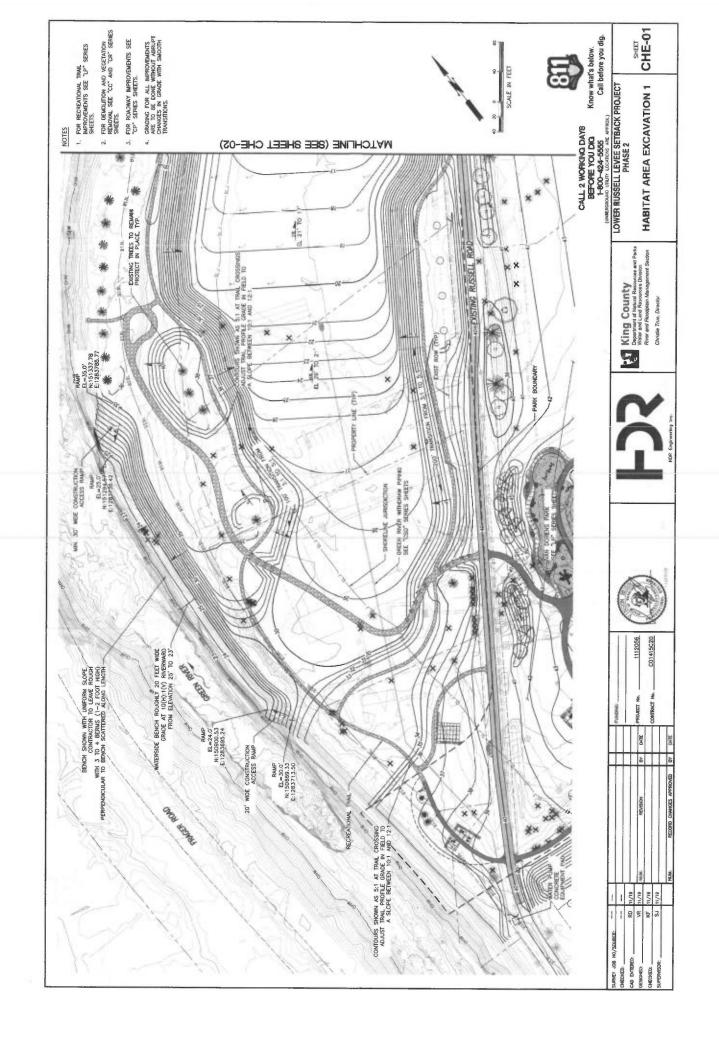
RO 11/19 VR 11/19 SJ 11/19

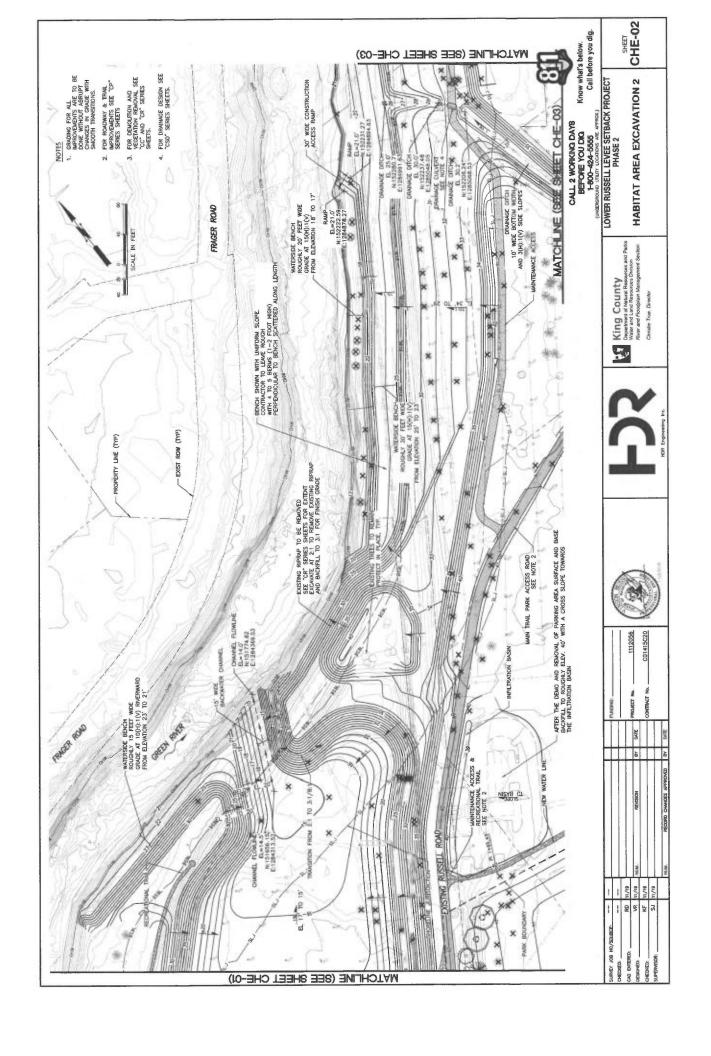
SURVEY JOB NO/ CAO ENTERED: RECORD CHANGES APPROVED BY DATE

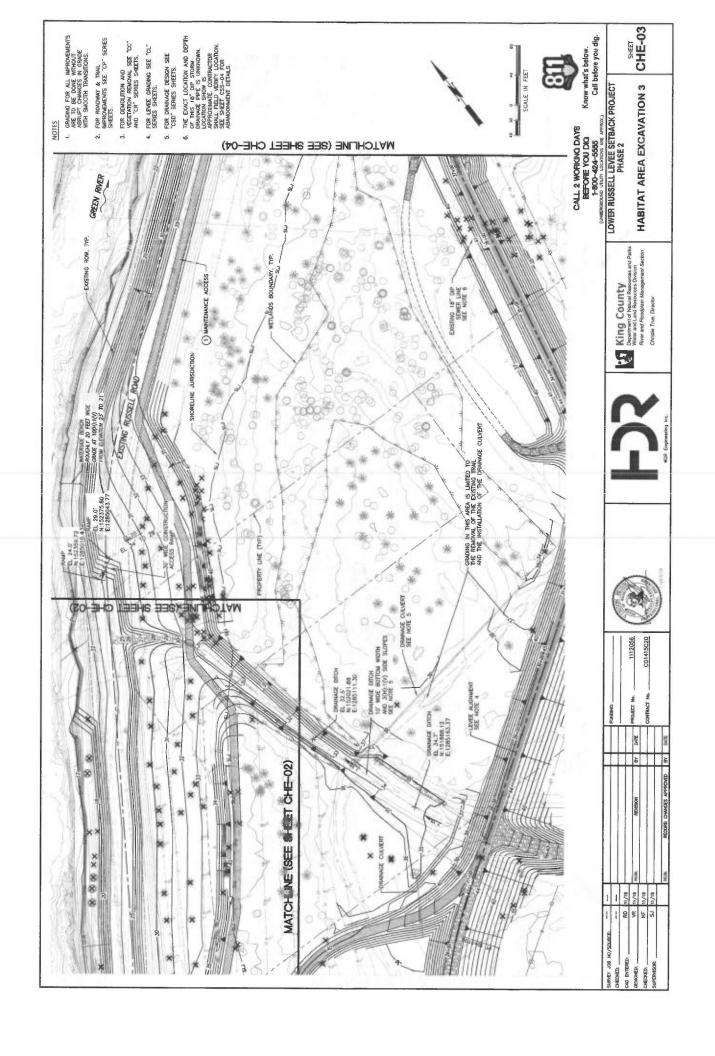
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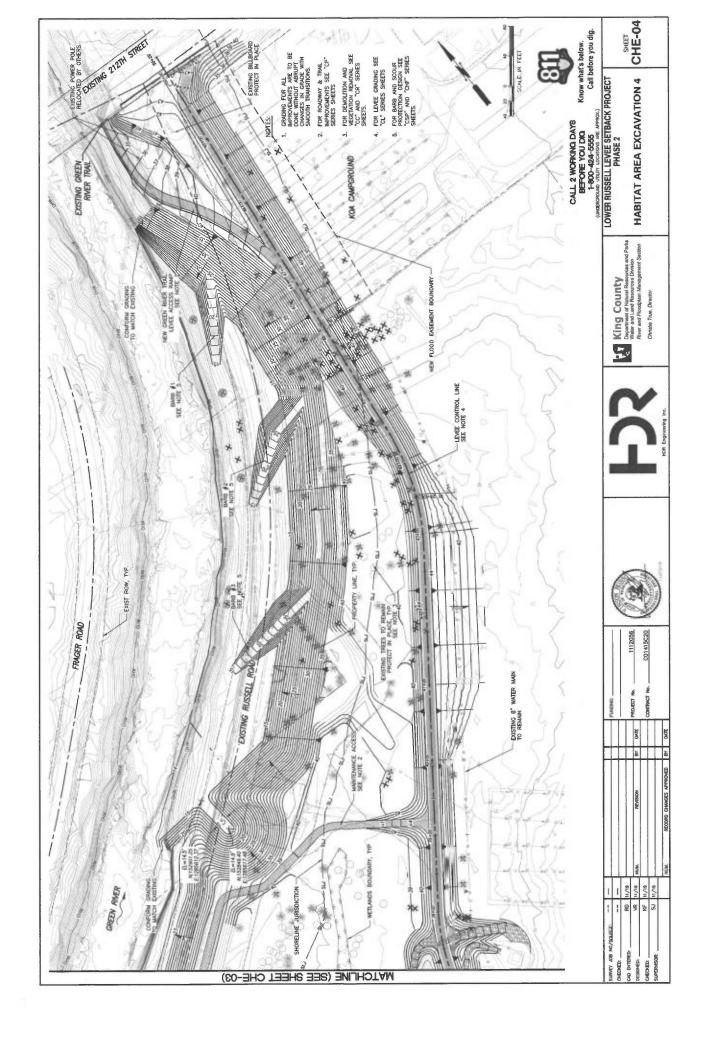
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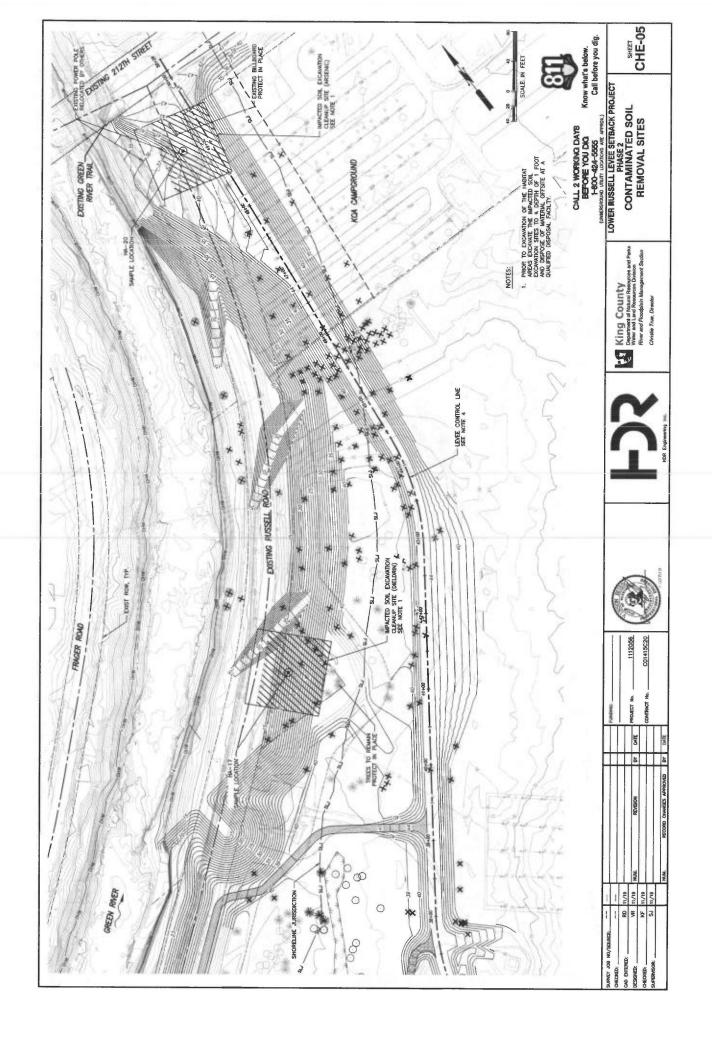


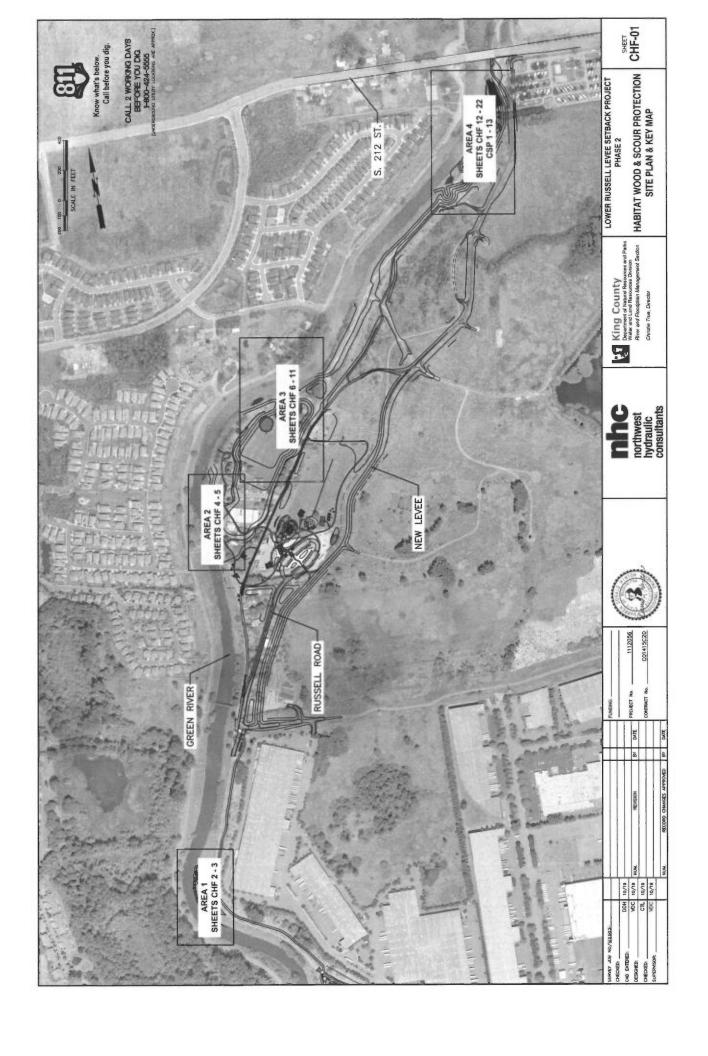


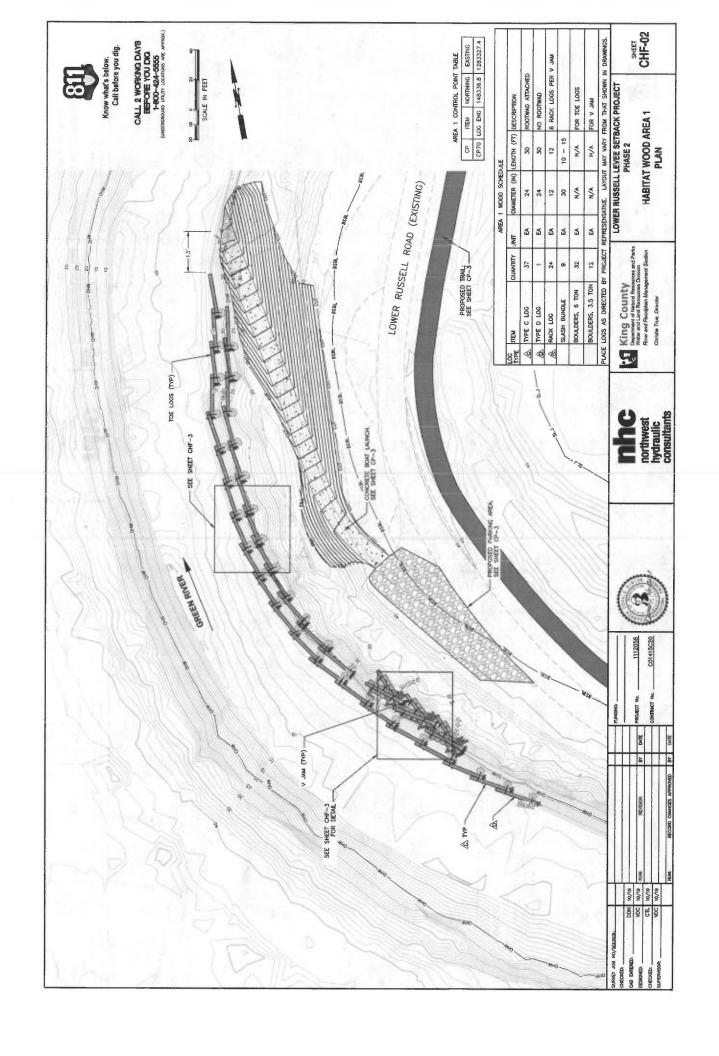


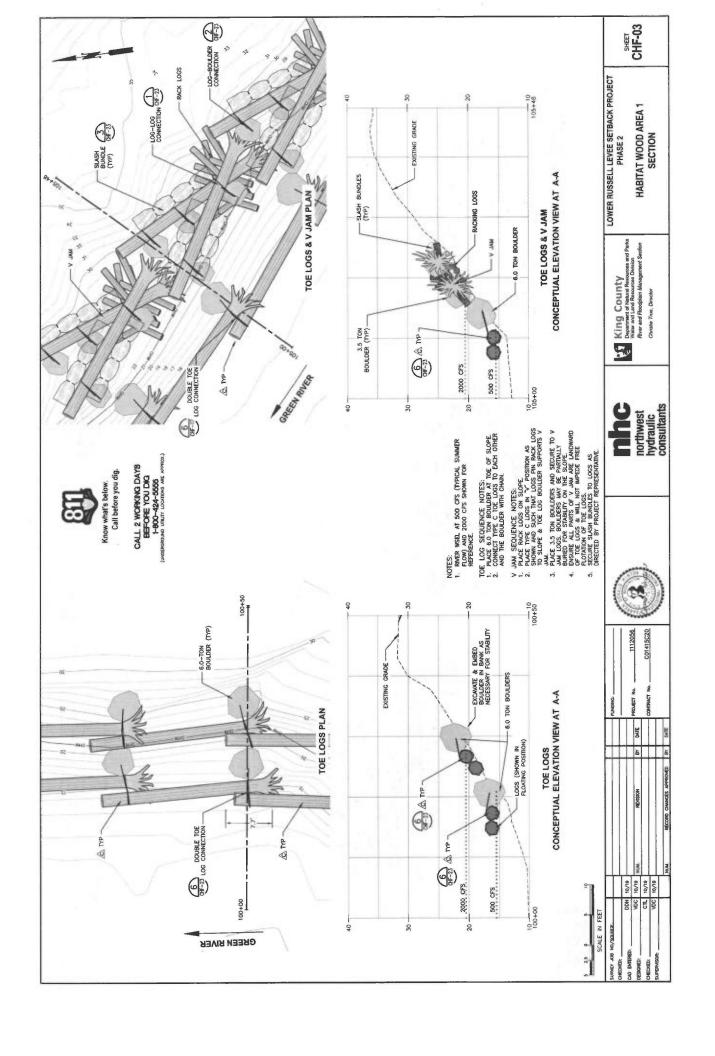


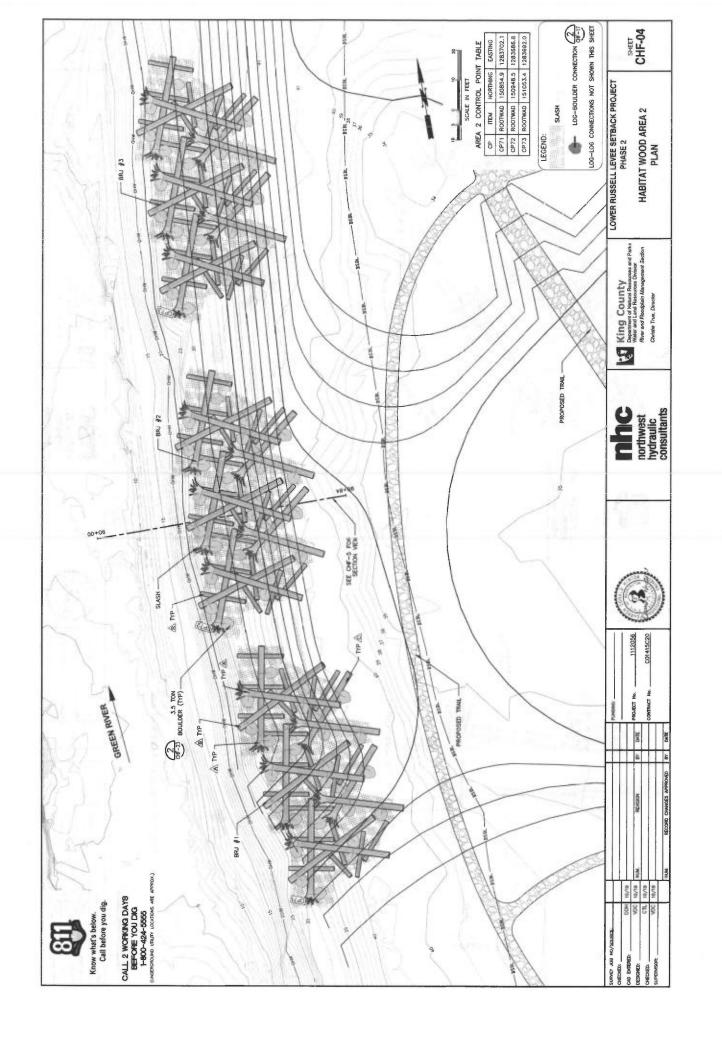


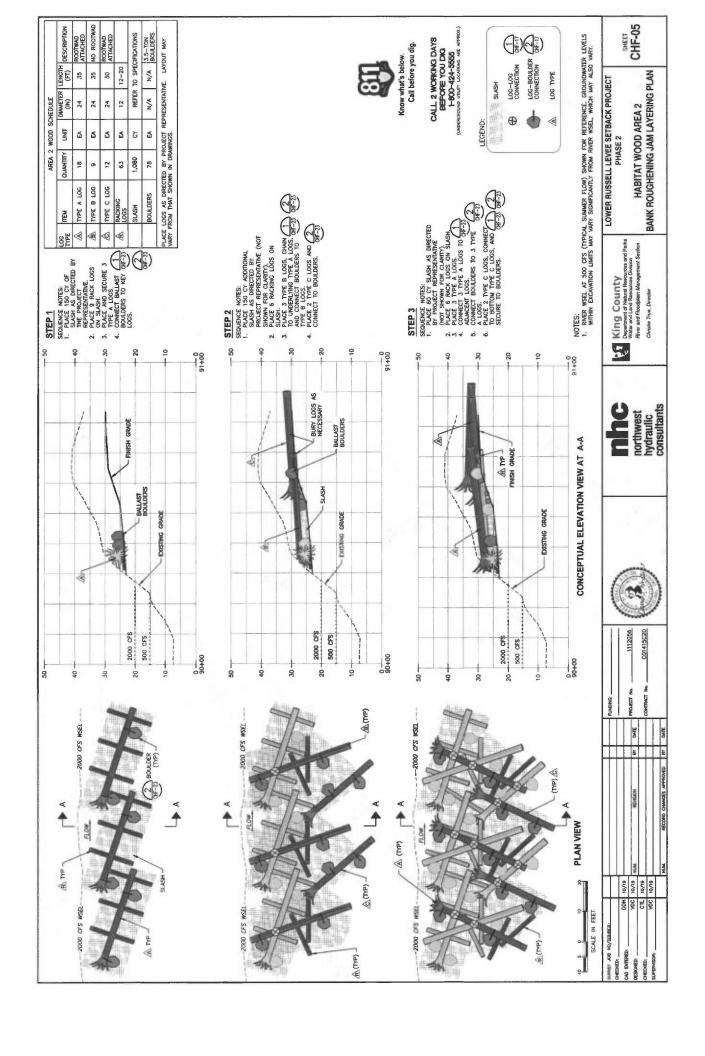


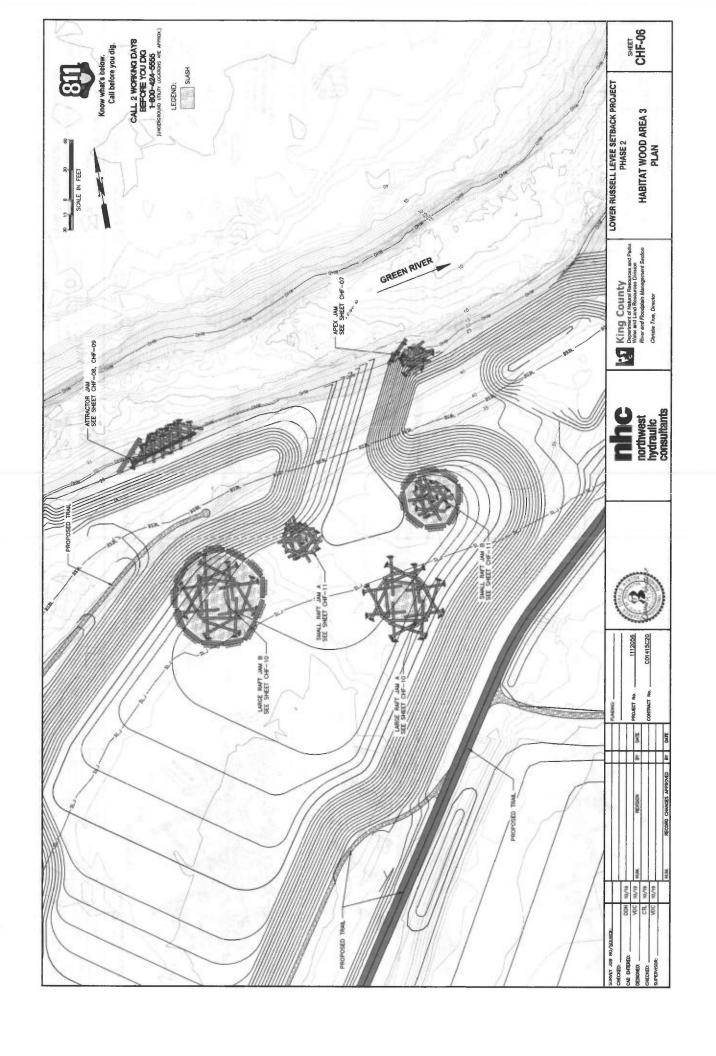


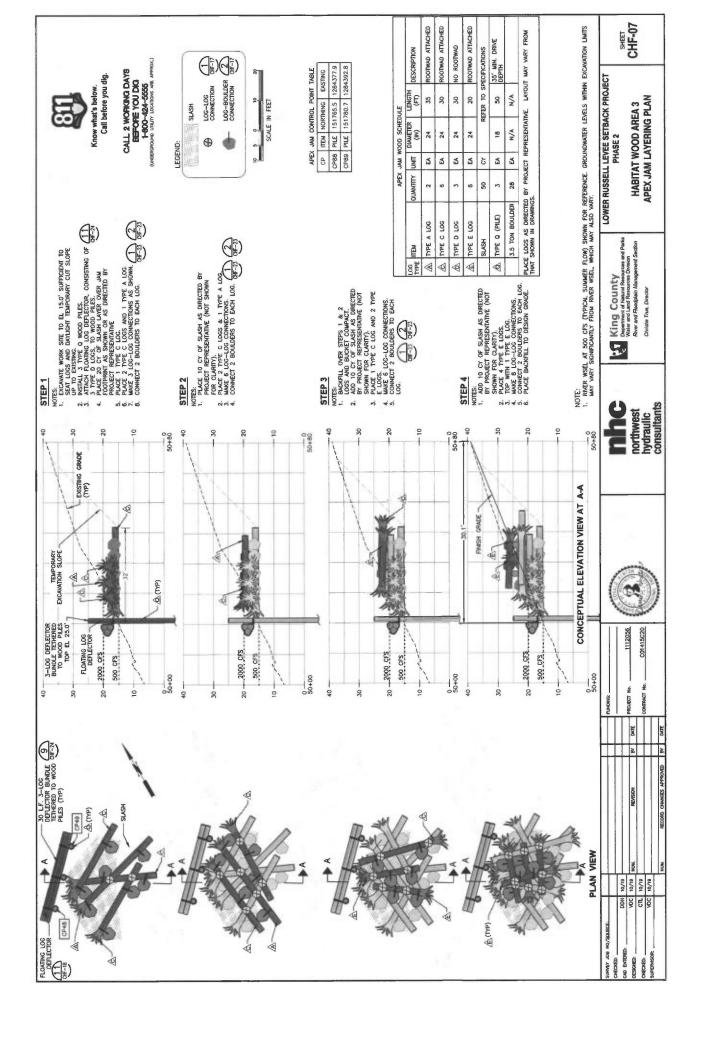


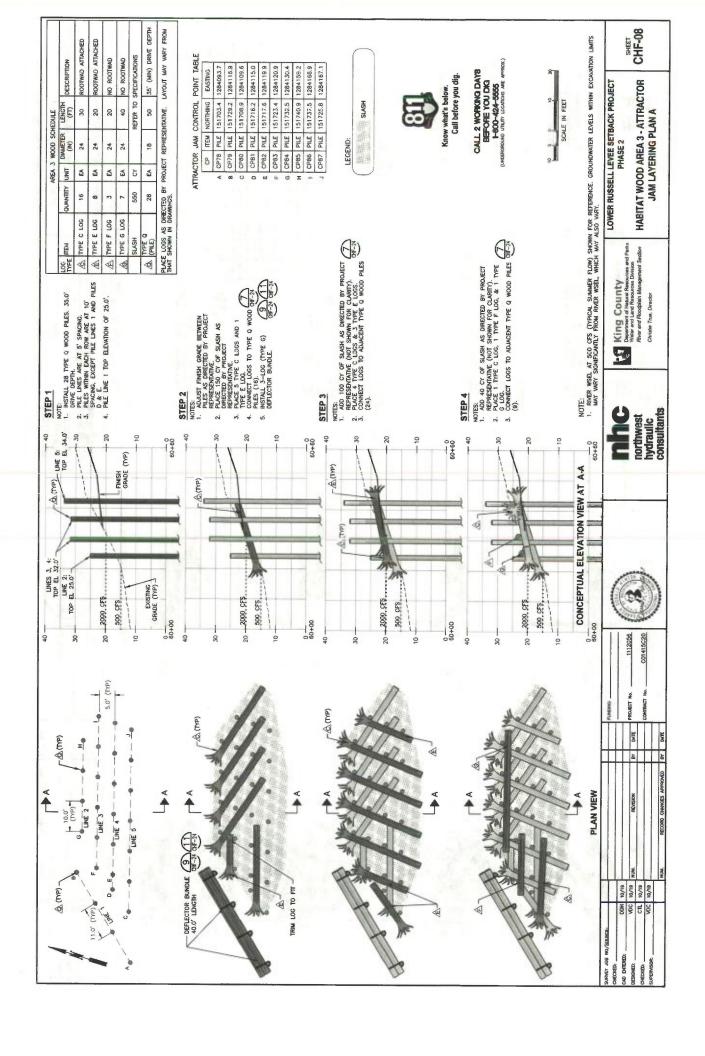


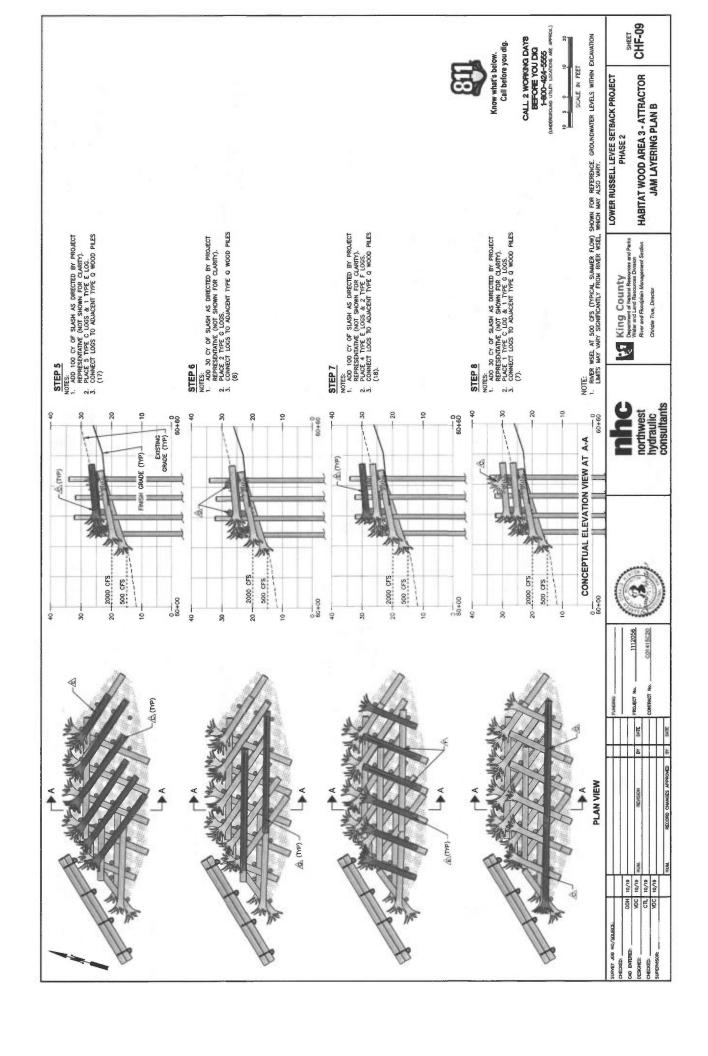


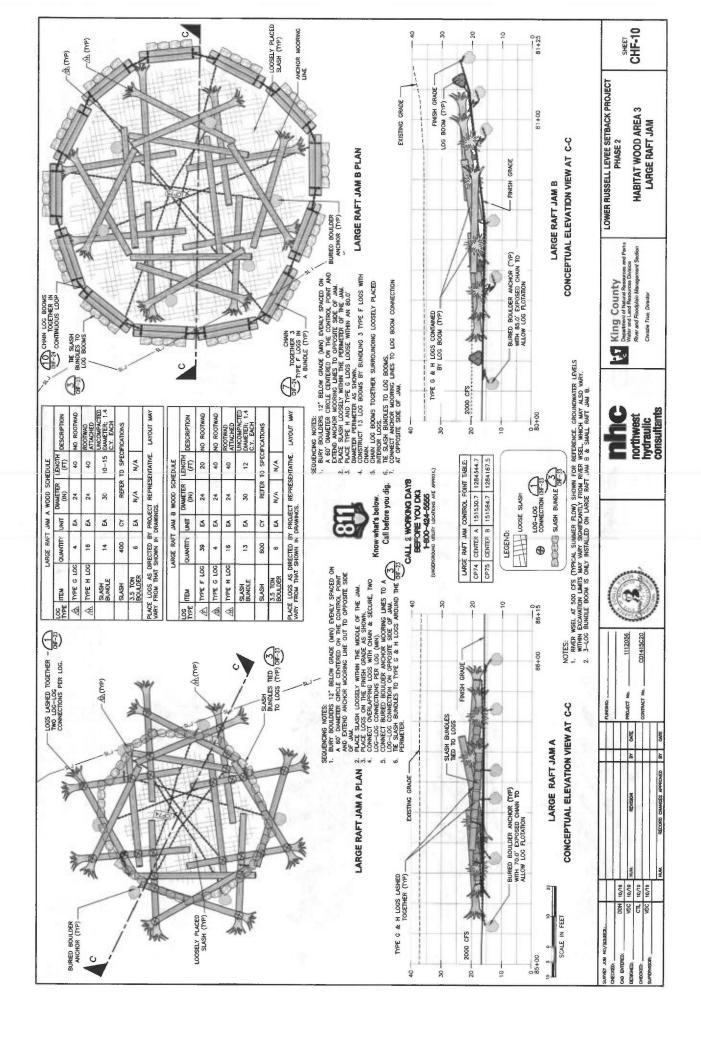


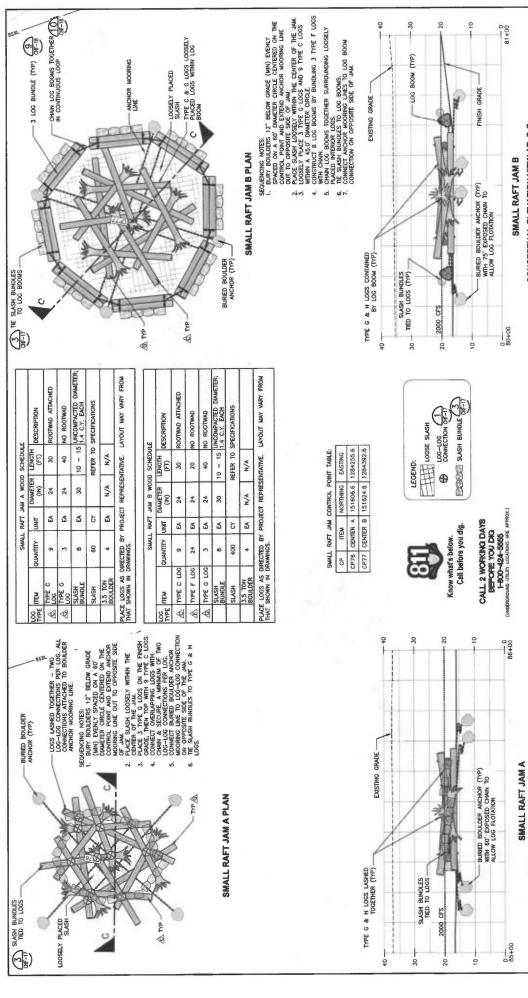


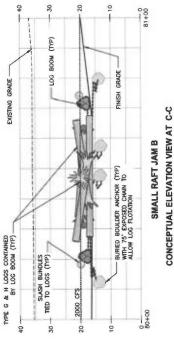












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CONCEPTUAL ELEVATION VIEW AT C-C

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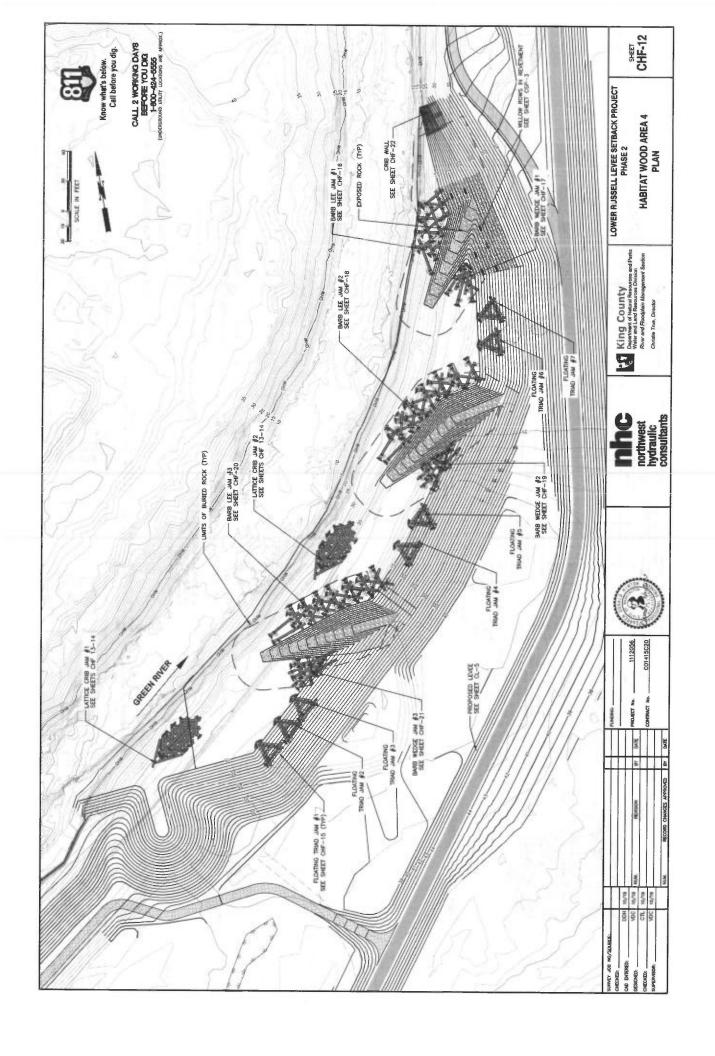
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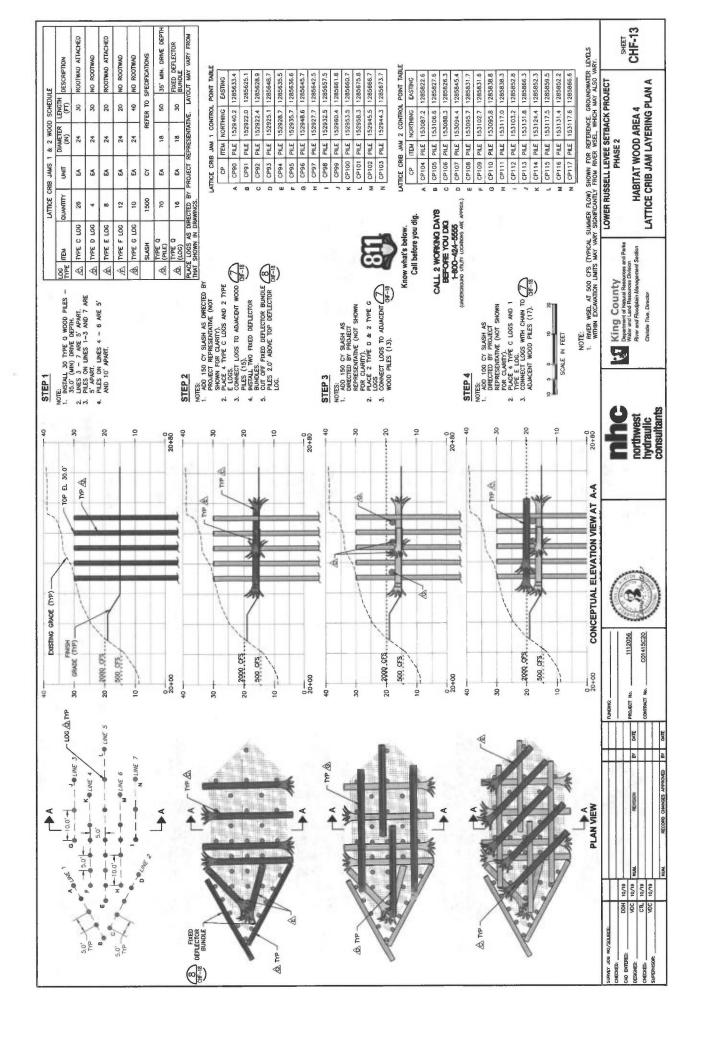
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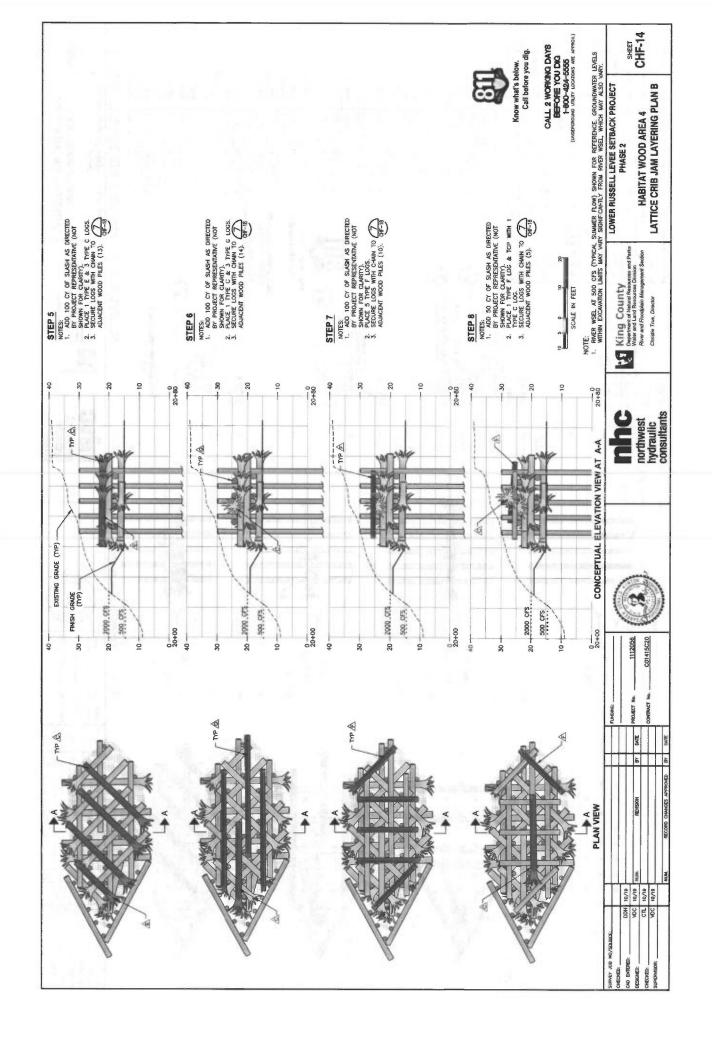
King County
Department of Natural Resources and Parks
Water and Land Resources Division
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LOWER RUSSELL LEVEE SETBACK PROJECT PHASE 2 HABITAT WOOD AREA 3 SMALL RAFT JAM

CHF-11







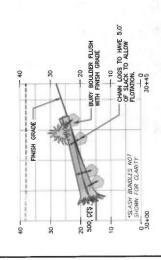


		TRIA	D JAM WC	TRIAD JAM WOOD SCHEDULE	4	
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	3.5 TON BOULDER	42	ង	N/A	N/A	
NA NA	LOGS AS DIRECT.	ED BY PROJ	ECT REP	ESENTATIVE.	LAYOUT M	PLACE LOGS AS DIRECTED BY PROJECT REPRESENTATIVE. LAYOUT MAY VARY FROM THAT SHOWN IN DRAWINGS.



3 4 SLASH BUNDLES QF-23 TIED TO EACH JAM-

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CONCEPTUAL ELEVATION VIEW AT A.A

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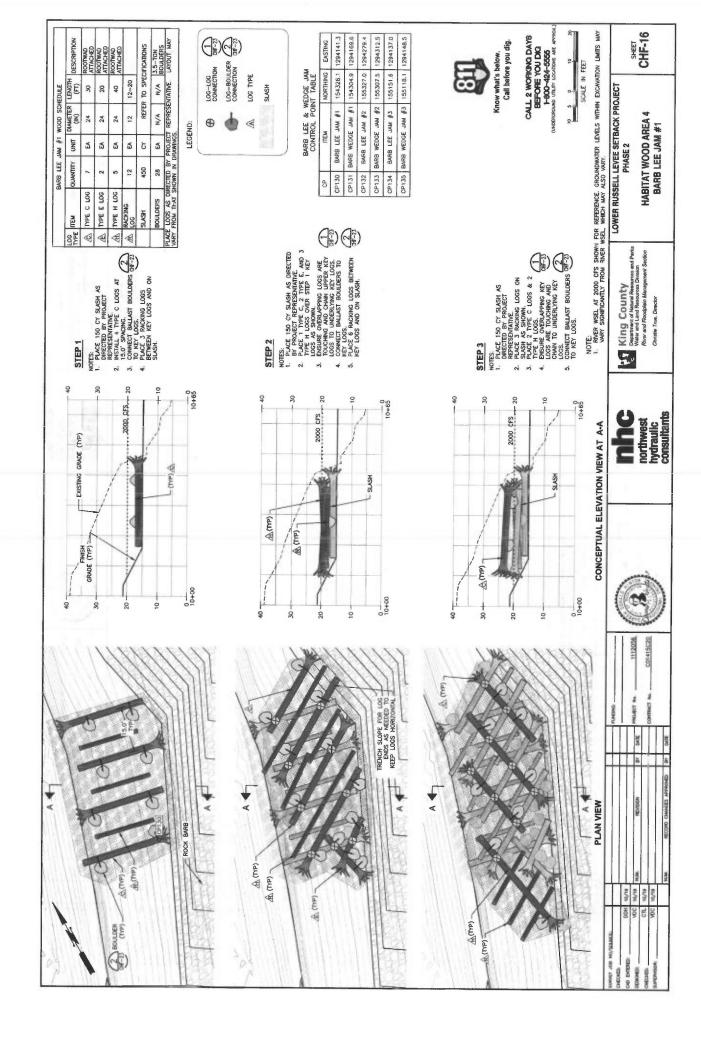
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Call before you dig.

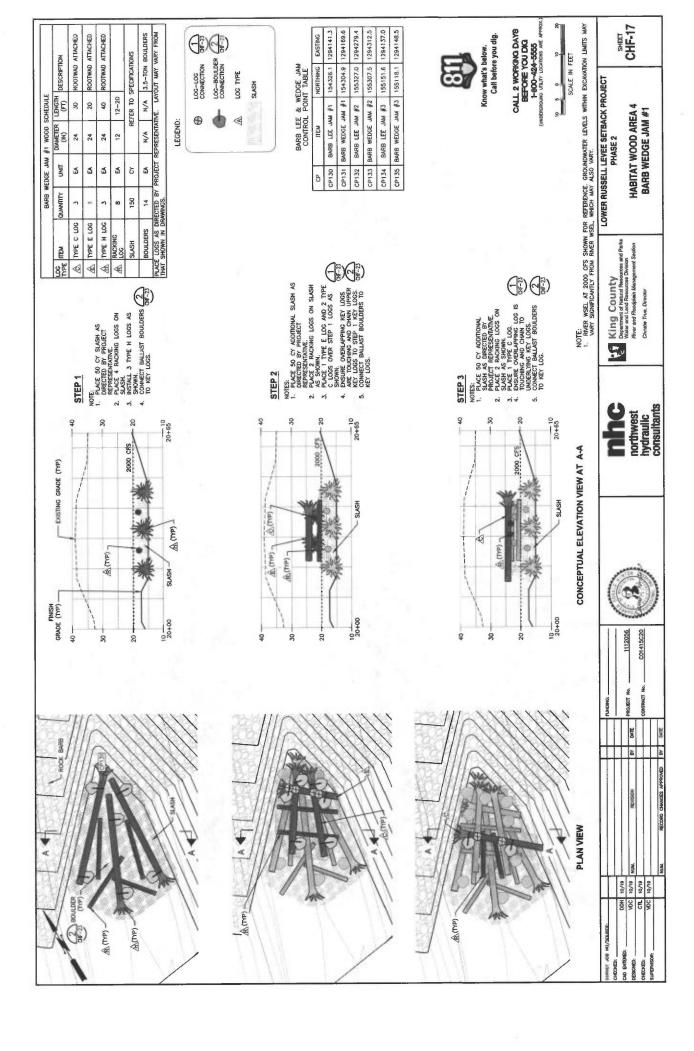
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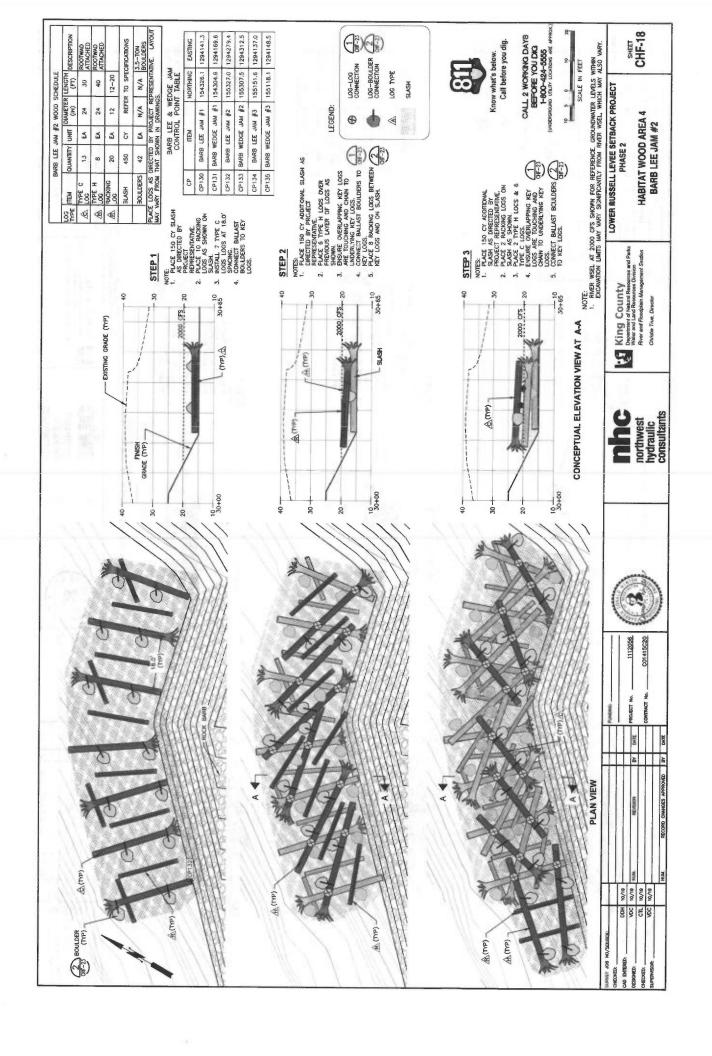
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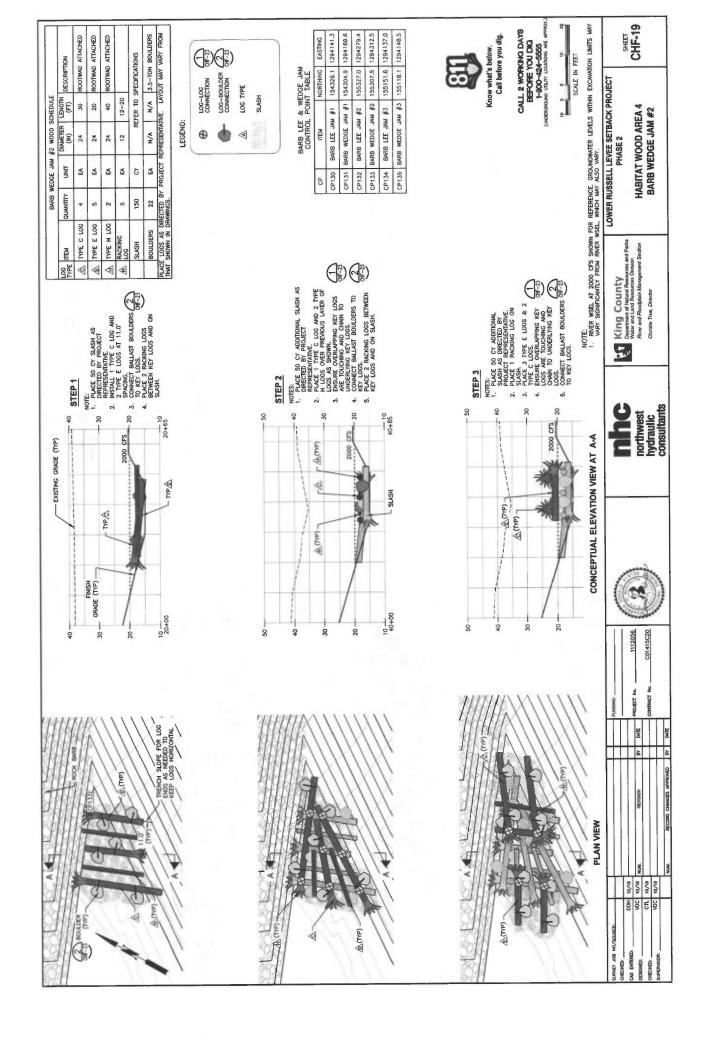
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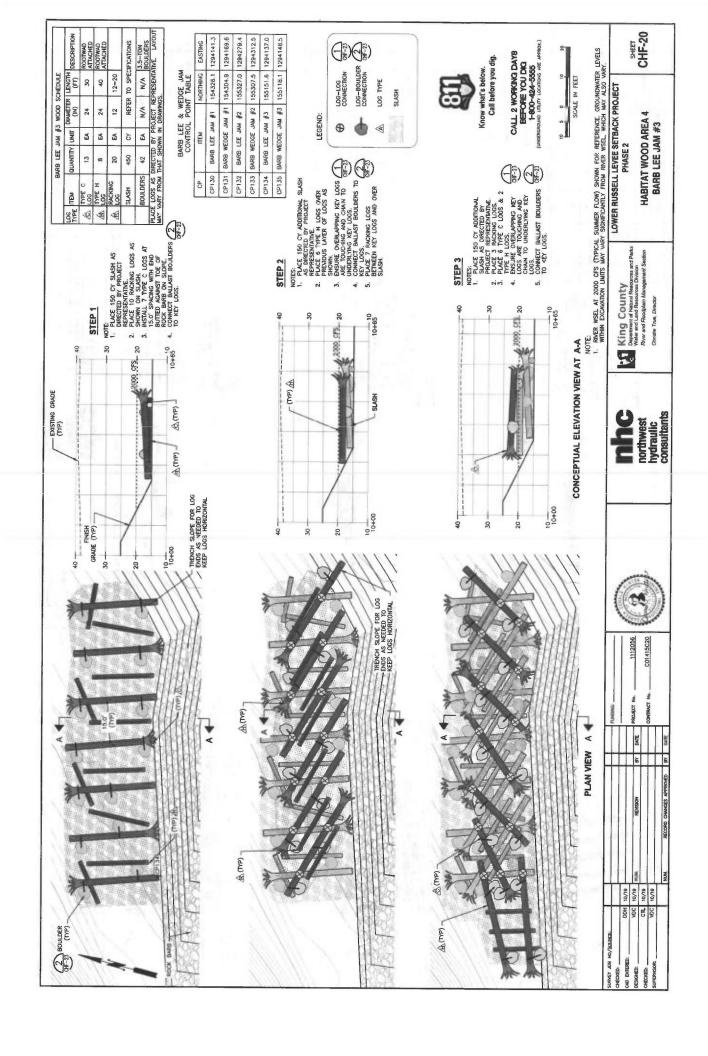
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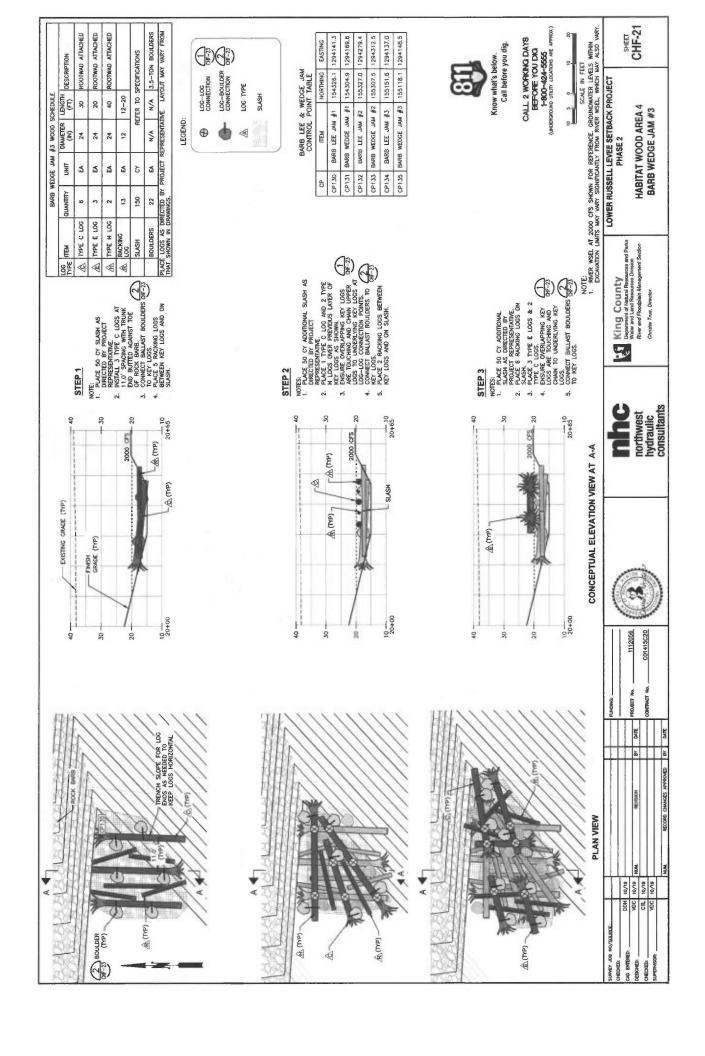


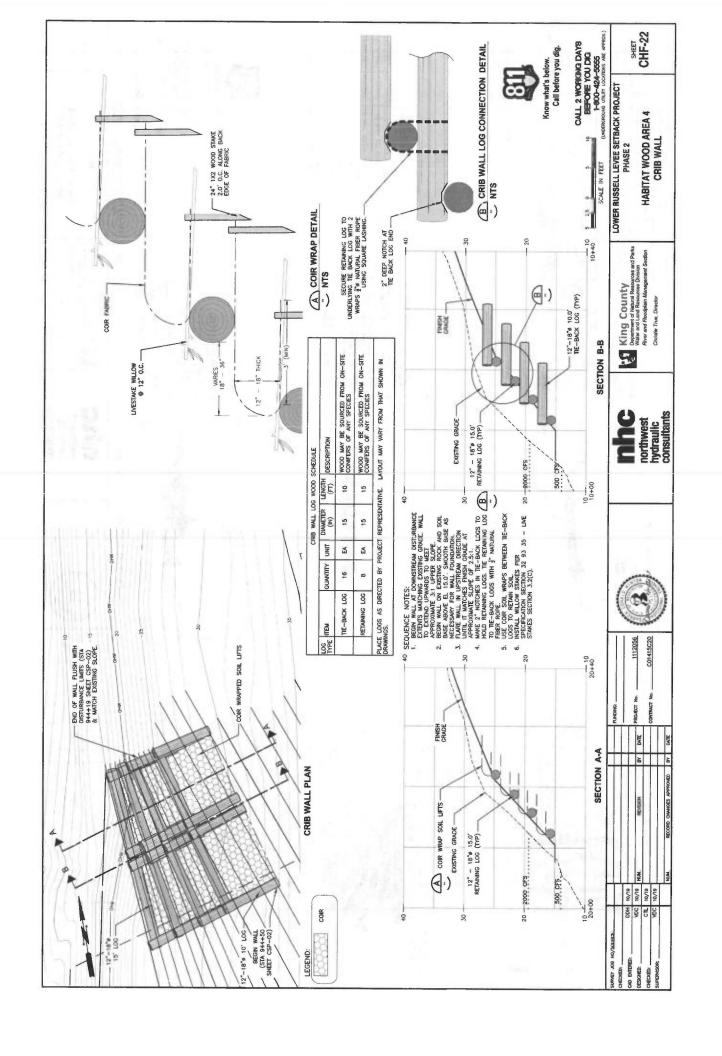


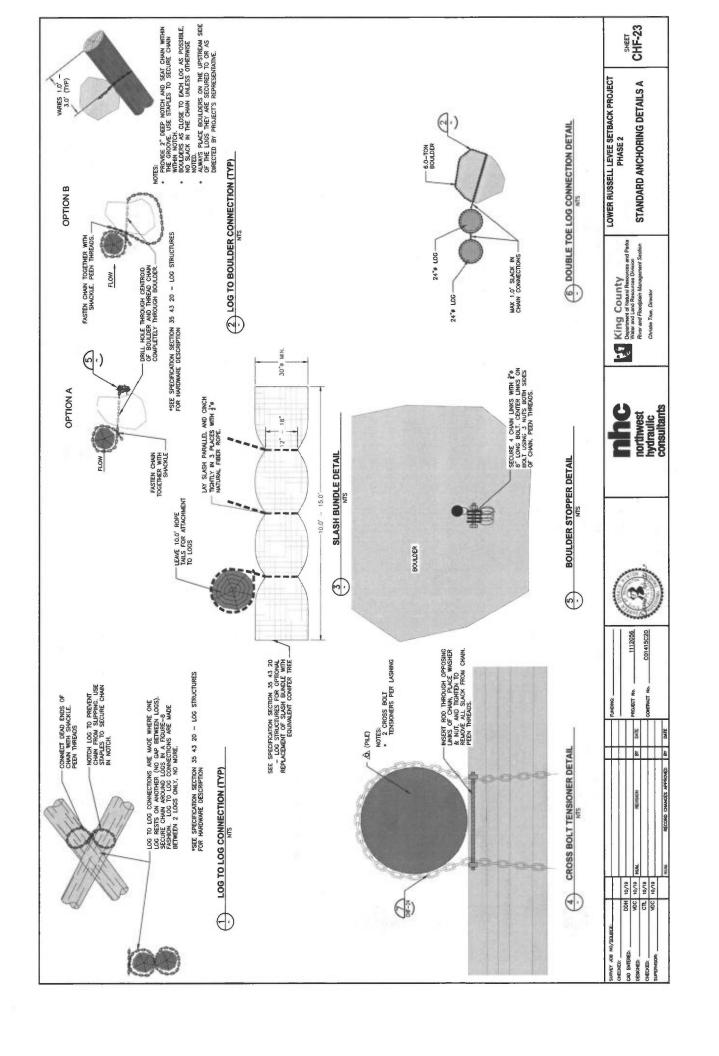


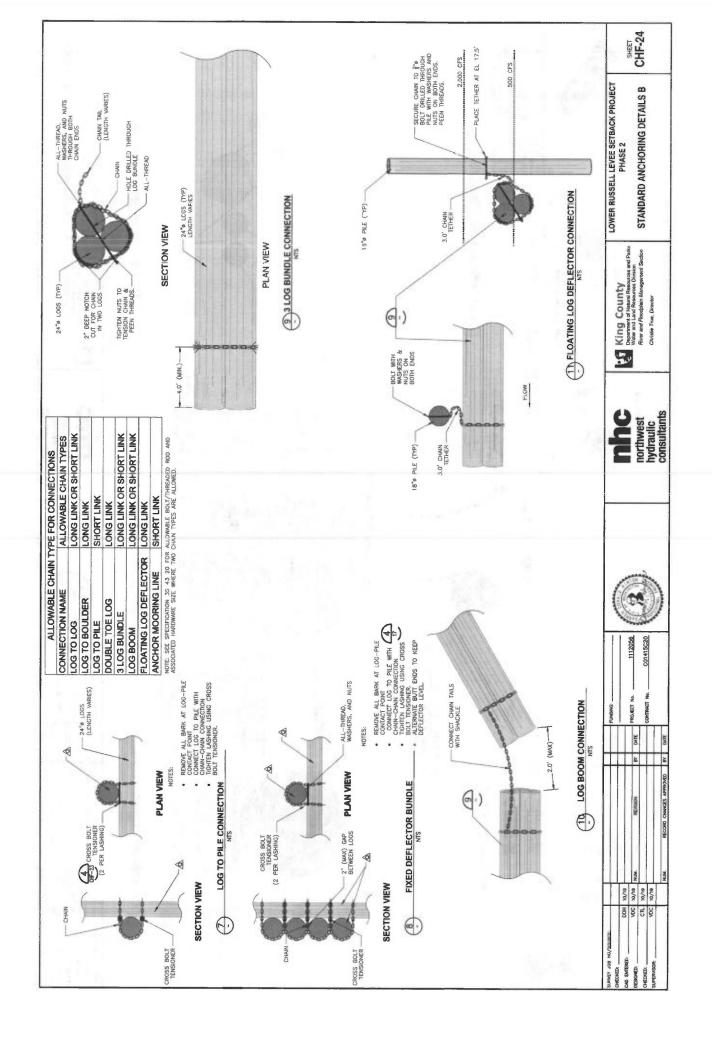


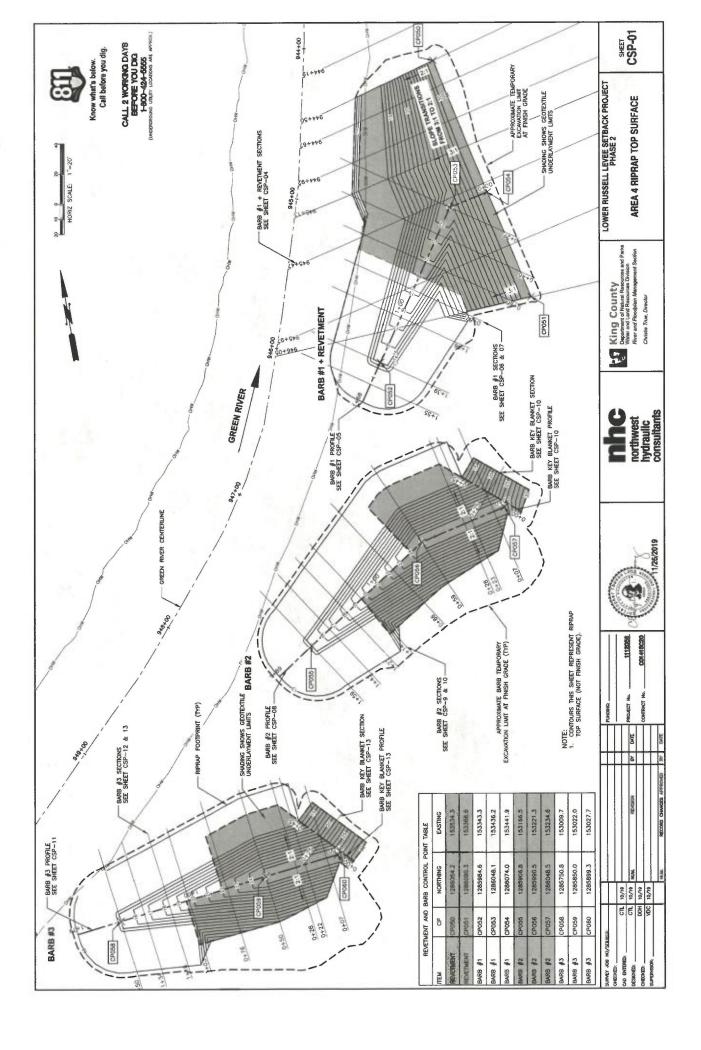


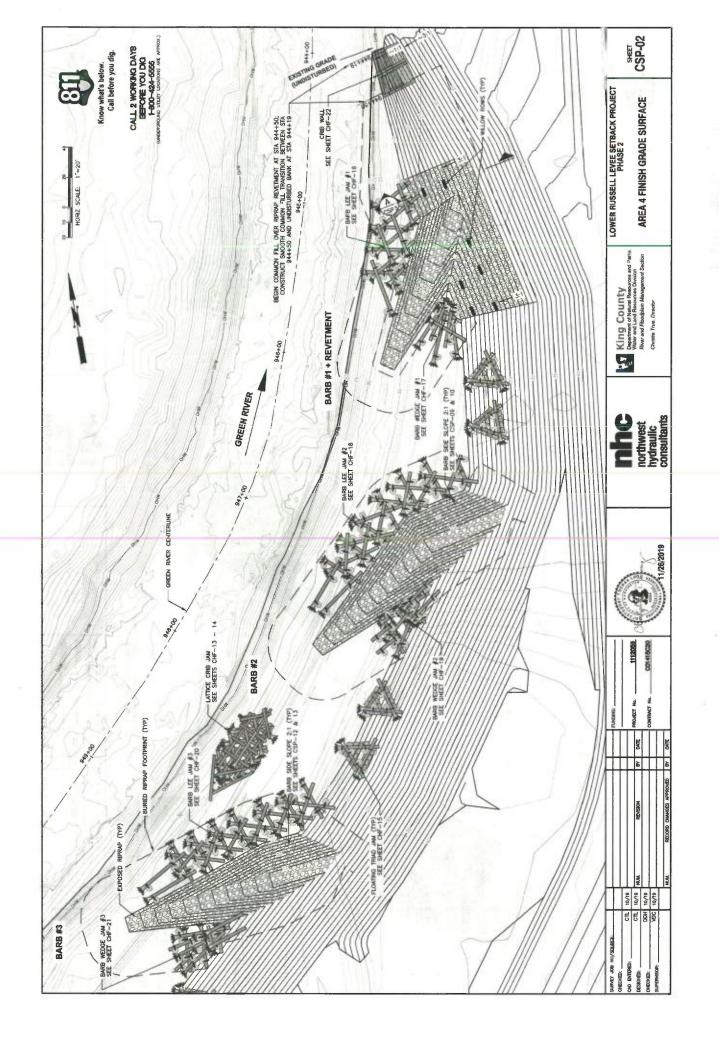


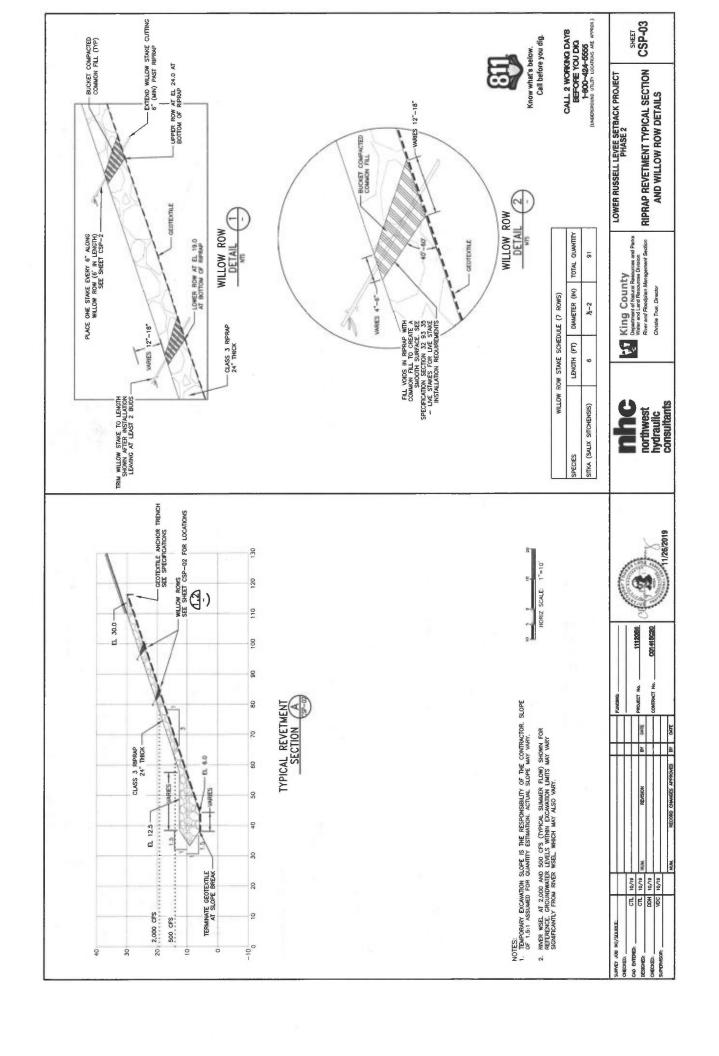


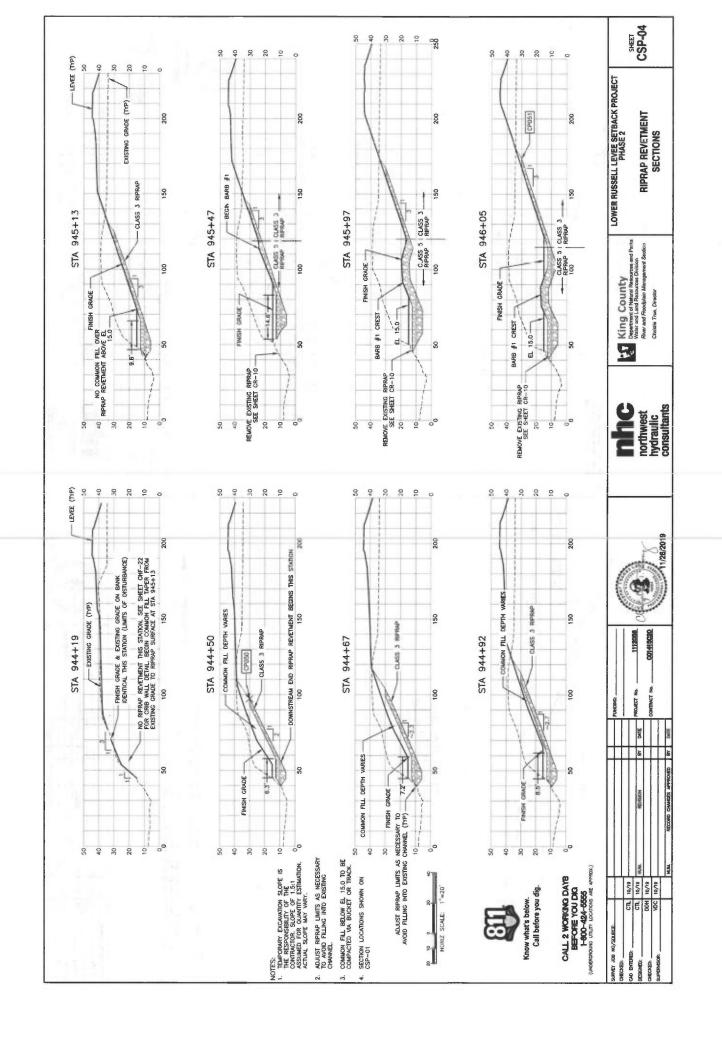


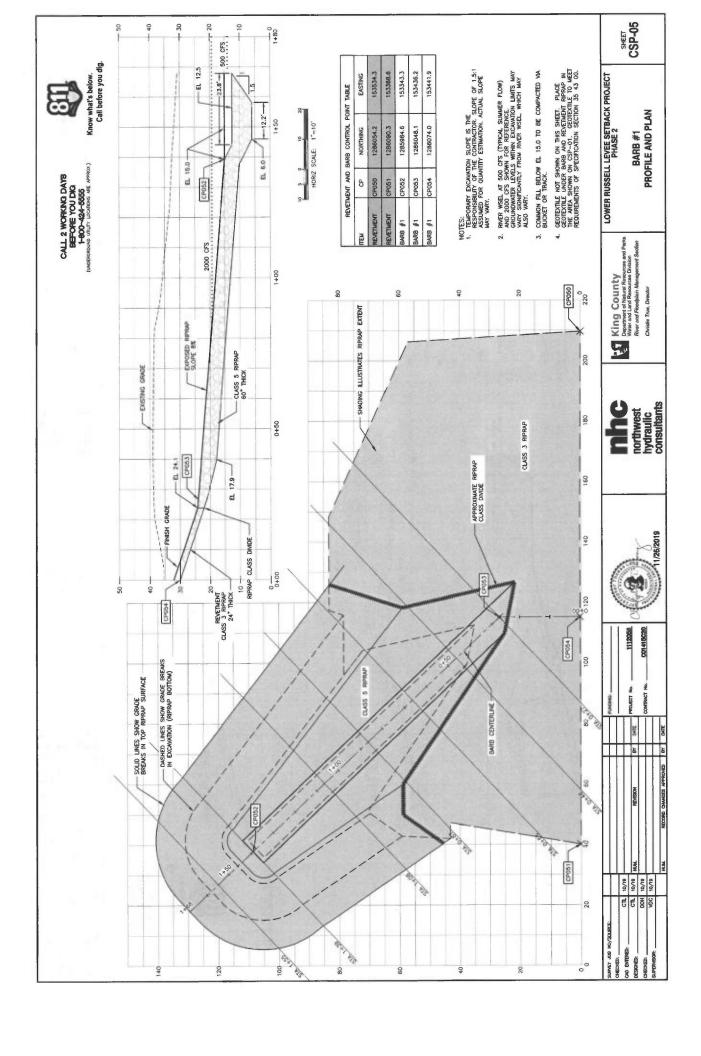


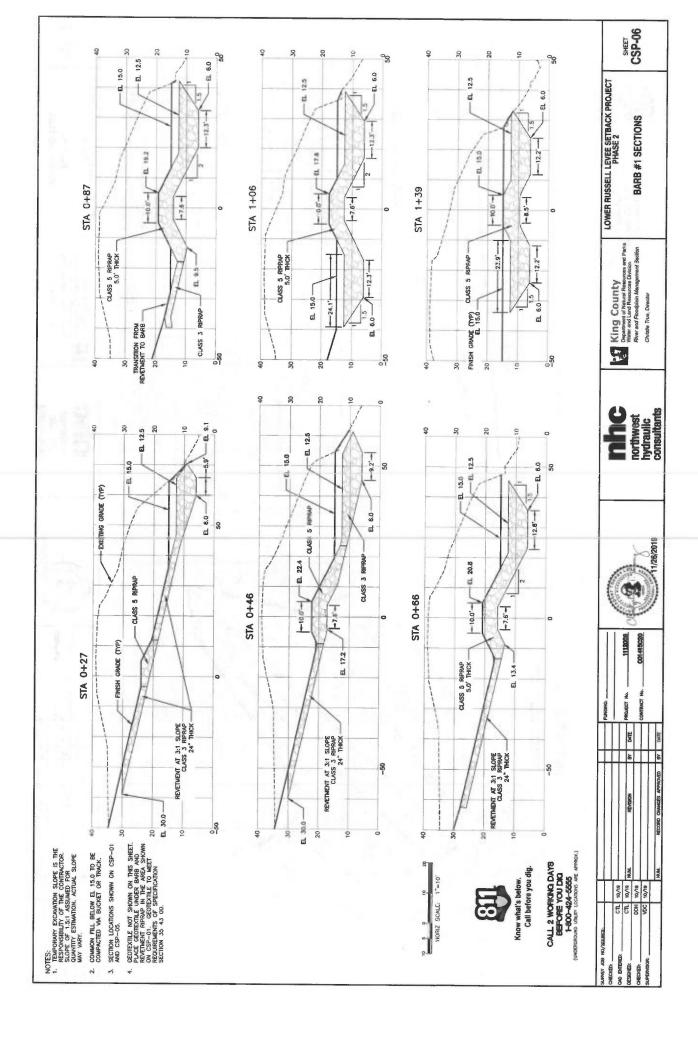


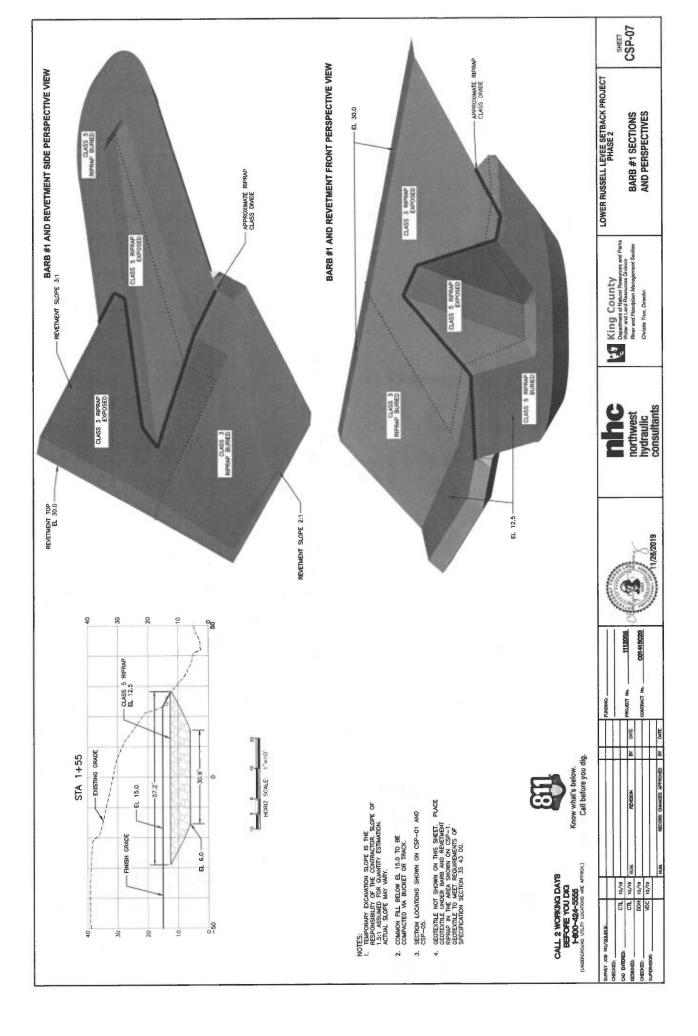


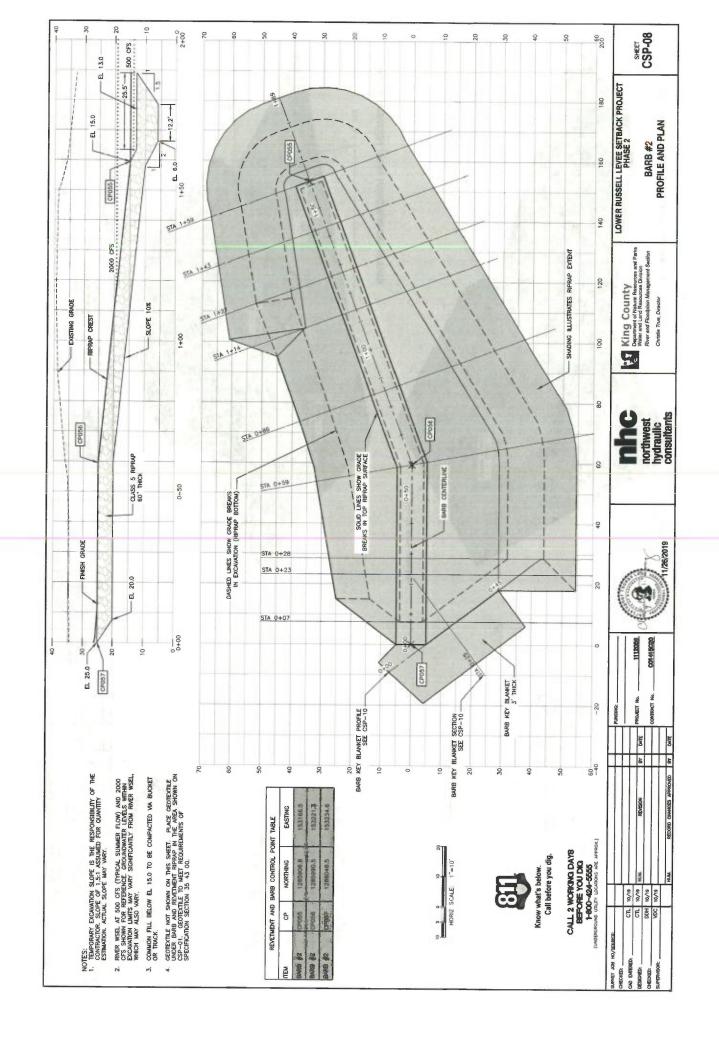


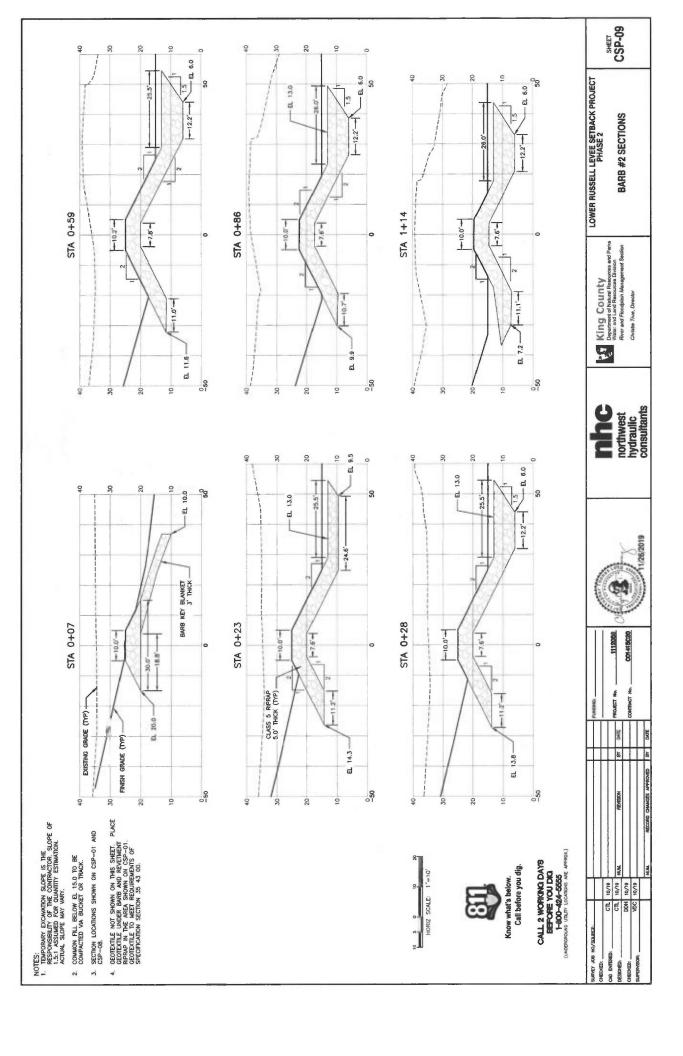


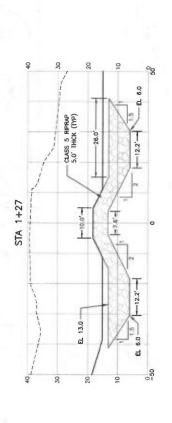












- 20 - EL 13.0

FINISH GRADE (TYP)

EL 25.0

EL 30.0

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BARB KEY EMBEDDED WITHIN 3:1 SLOPE

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EXISTING GRADE (TYP)

BARB KEY BLANKET PROFILE

SEE SHEET CSP-01

-EL 10.0

40 — ENSTING GRADE (TYP)

STA 0+25

50 FINISH GRADE (TYP)

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3.0

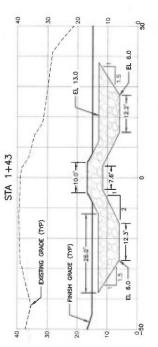
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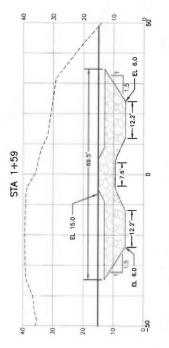
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BLANKET NOMINAL THICKNESS IS 3.0'

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NOTES:

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- COMMON FILL BELOW EL 15.0 TO BE COMPACTED VIA BUCKET OR TRACK.
- 3. SECTION LOCATIONS SHOWN ON CSP-01 AND CSP-08.
- PLACE GEOTEXTILE NOT SHOWN ON THIS SHEET.
 GEOTEXTILE UNDER BARB AND REVETAENT
 RIPAAP IN THE AREA SHOWN ON CSP-01.
 GEOTEXTILE TO MEET REQUIREMENTS OF
 SPECIFICATION SECTION 35 43 00.

BARB KEY BLANKET SECTION BLANKET NOMINAL THICKNESS IS 3.0"



Know what's below. Call before you dig.

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BEFORE YOU DK!
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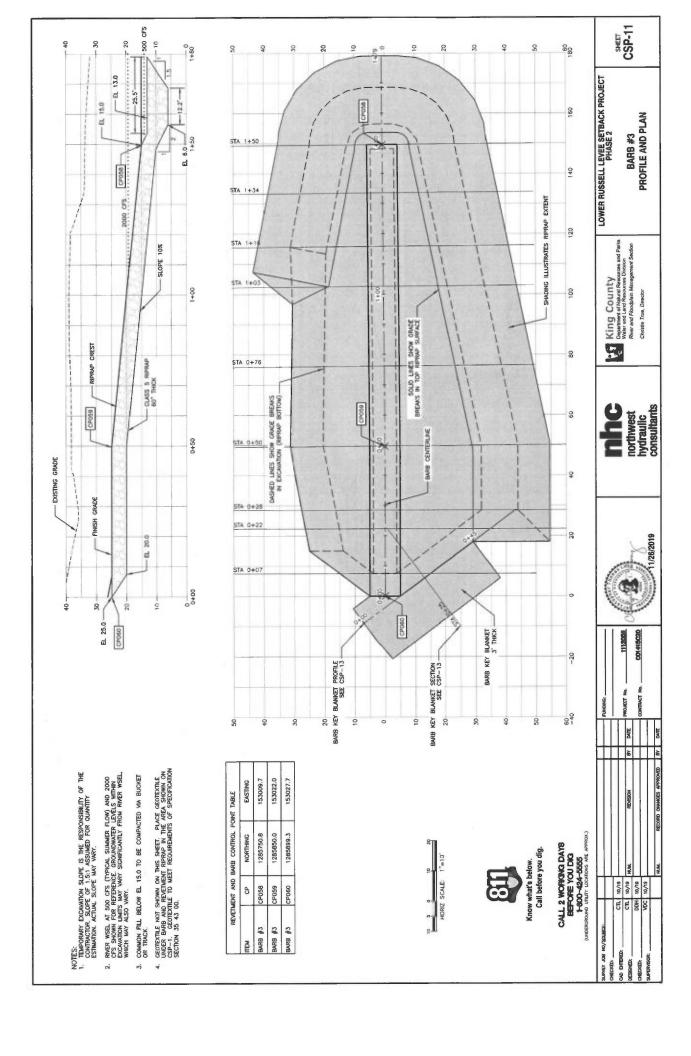
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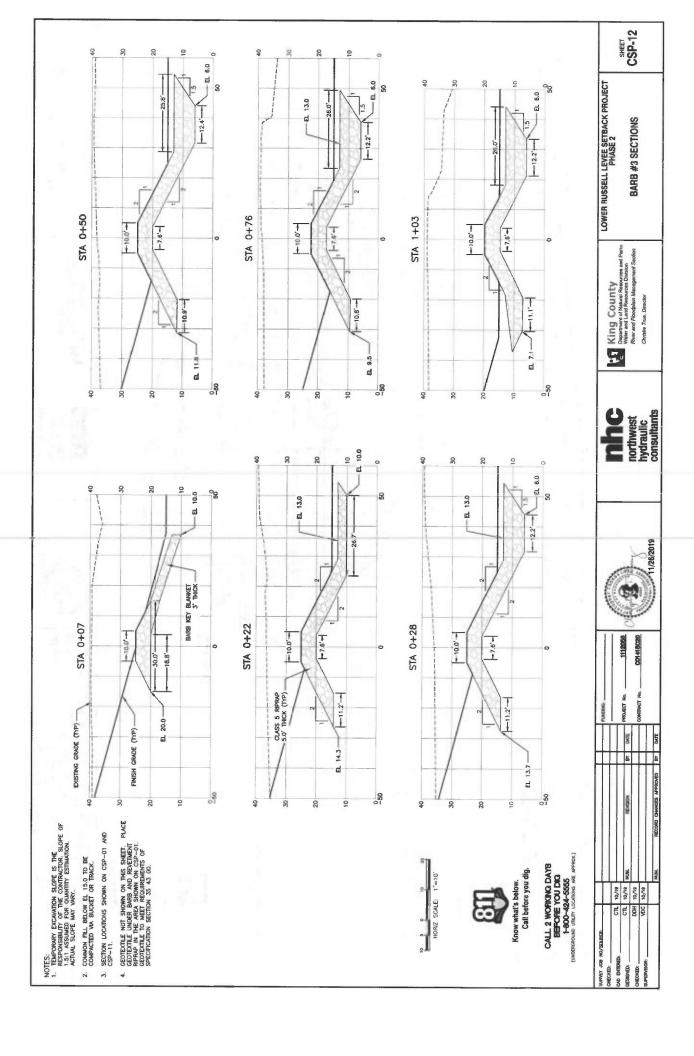
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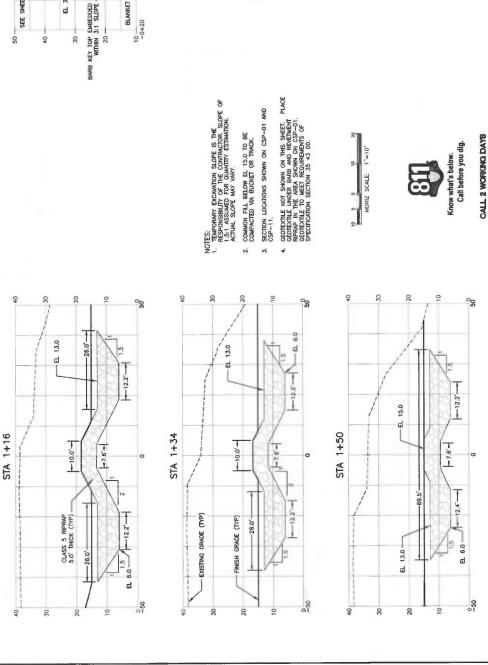
LOWER RUSSELL LEVEE SETBACK PROJECT PHASE 2

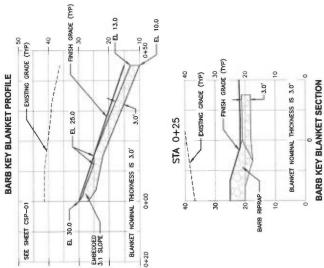
BARB #2 SECTIONS AND KEY BLANKET

CSP-10









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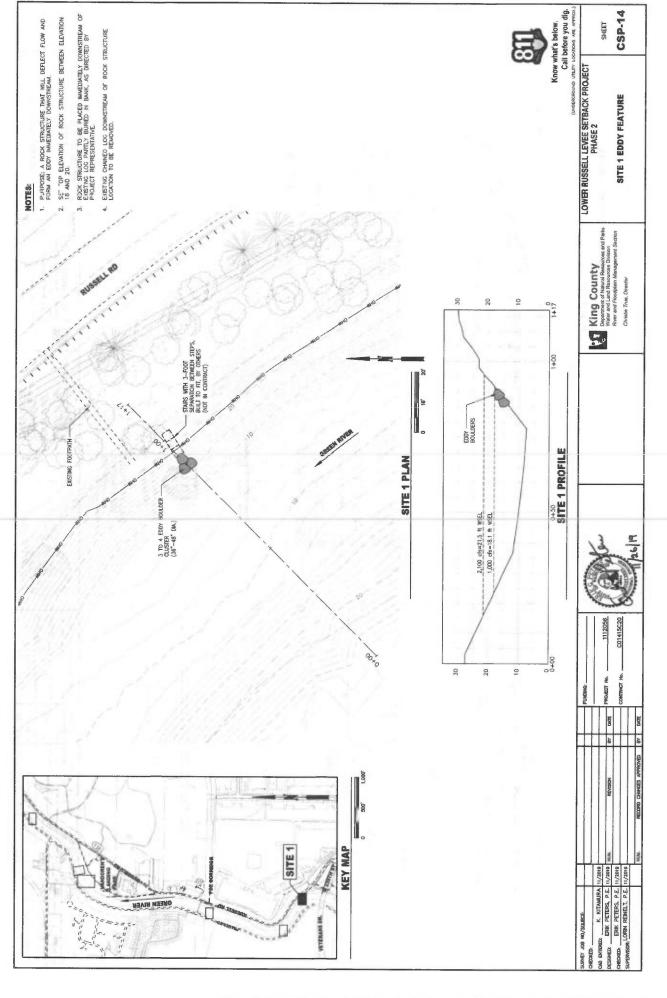
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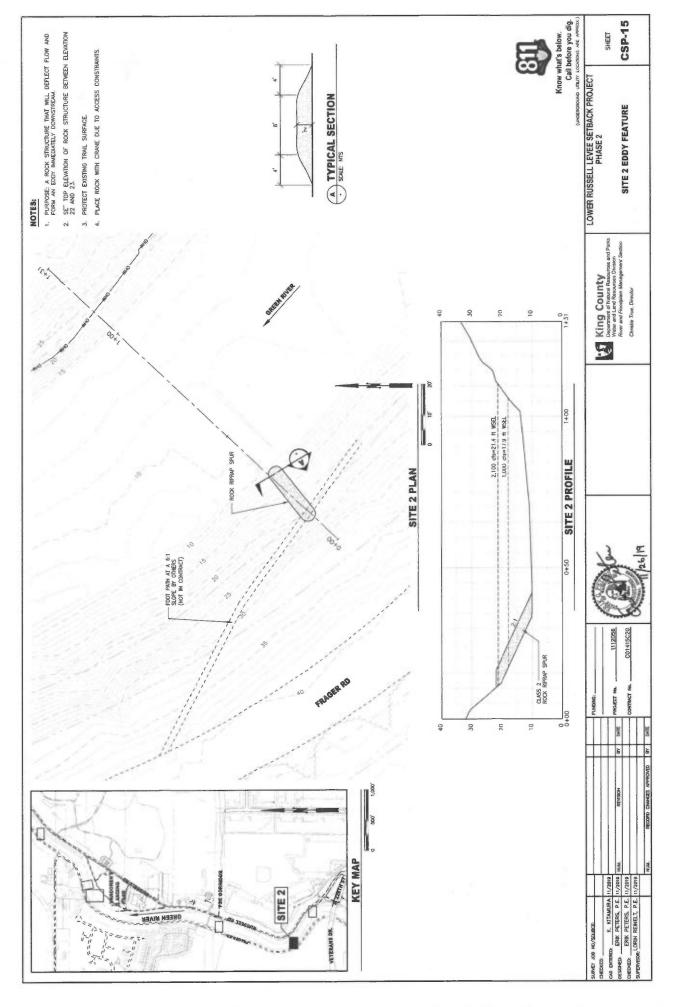
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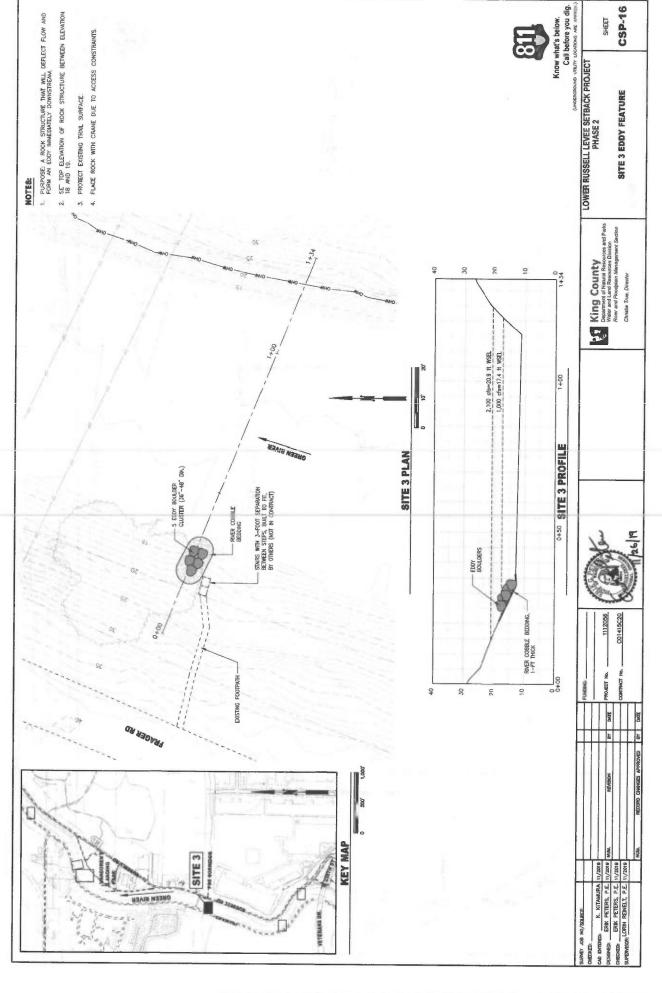
LOWER RUSSELL LEVEE SETBACK PROJECT PHASE 2

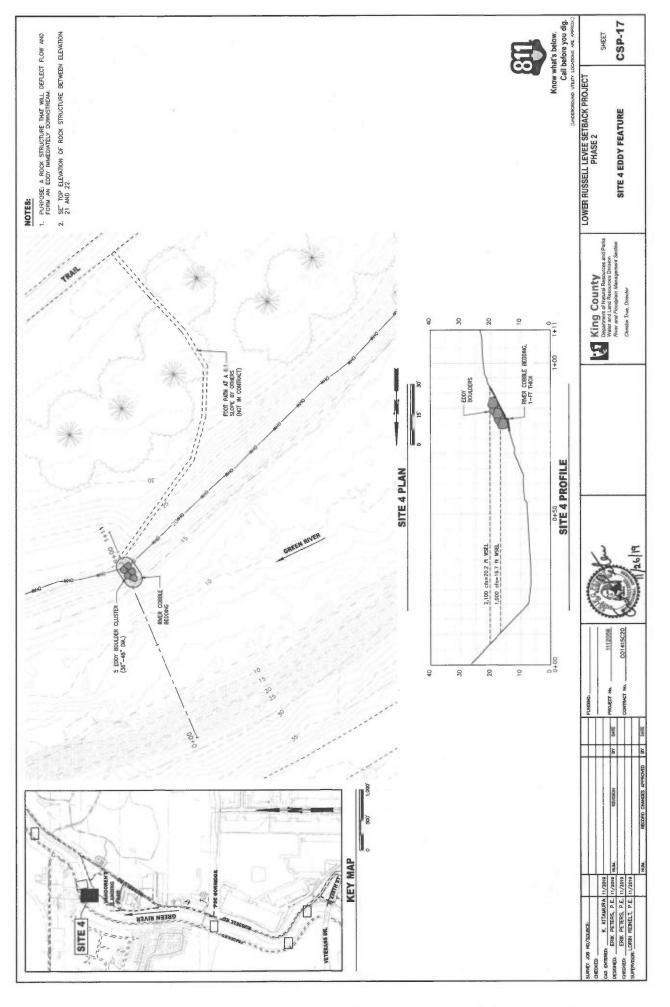
BARB #3 SECTIONS AND KEY BLANKET

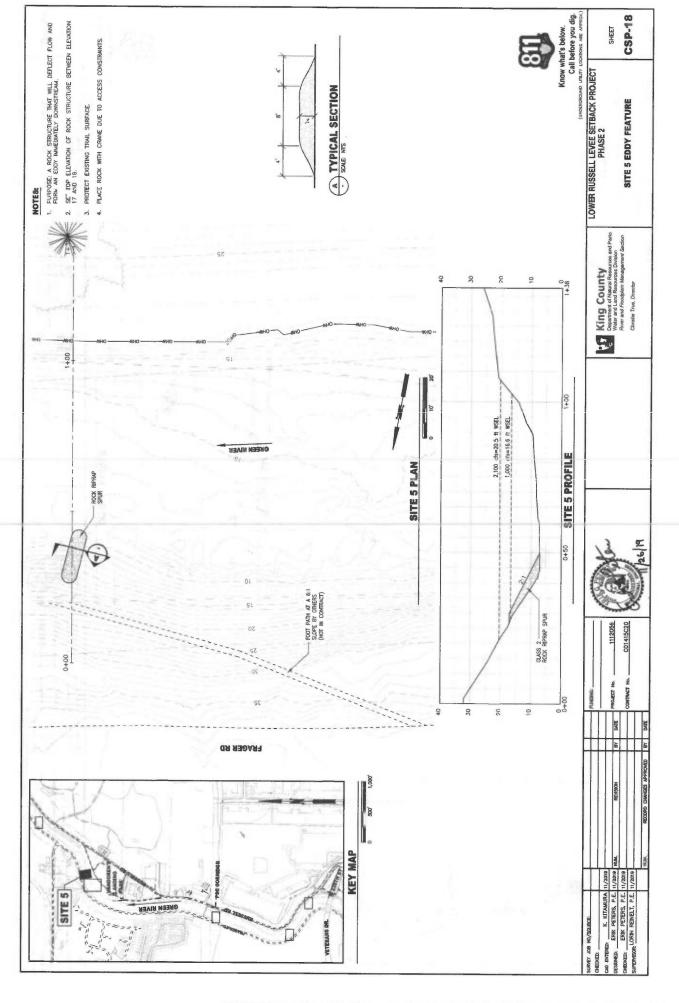
CSP-13

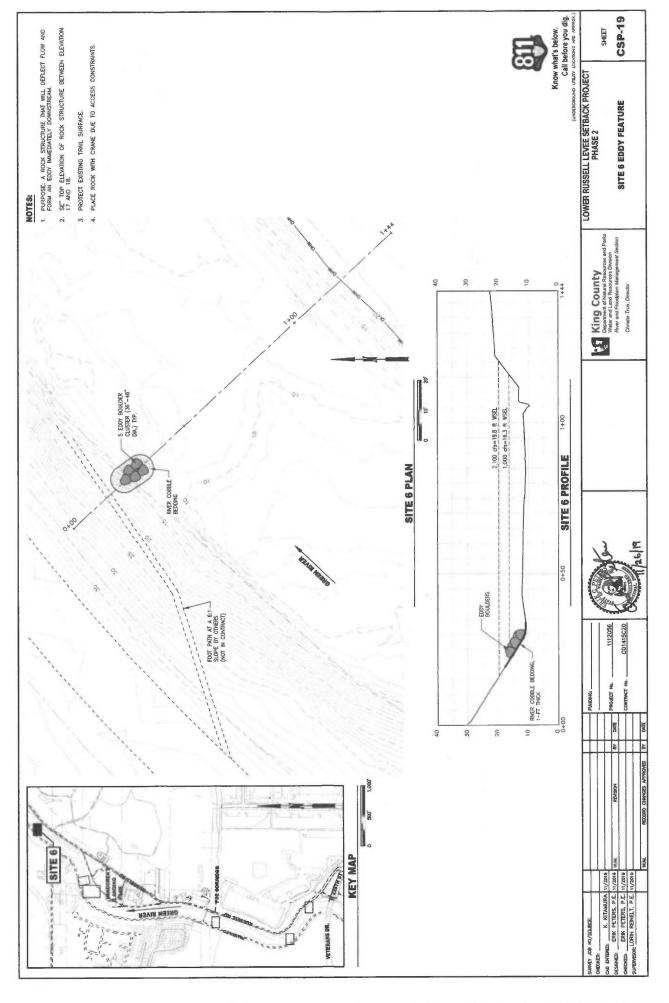


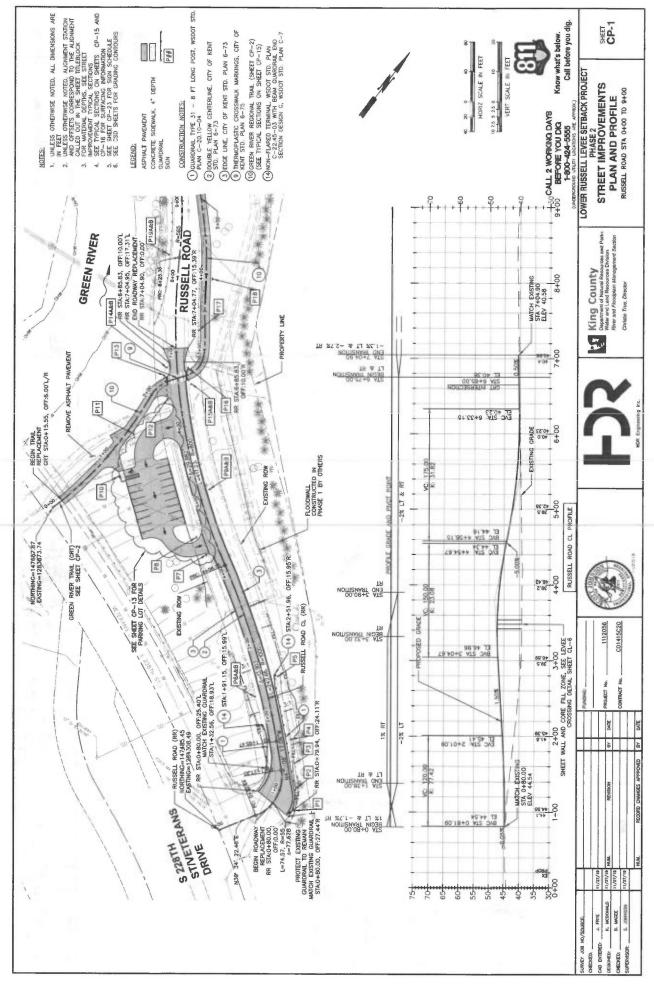


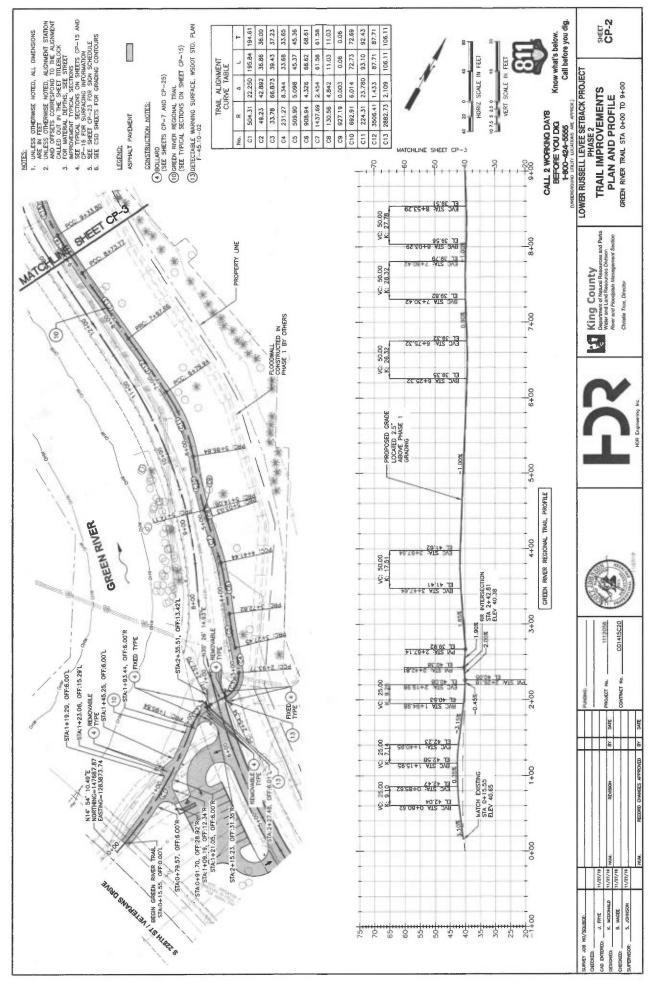


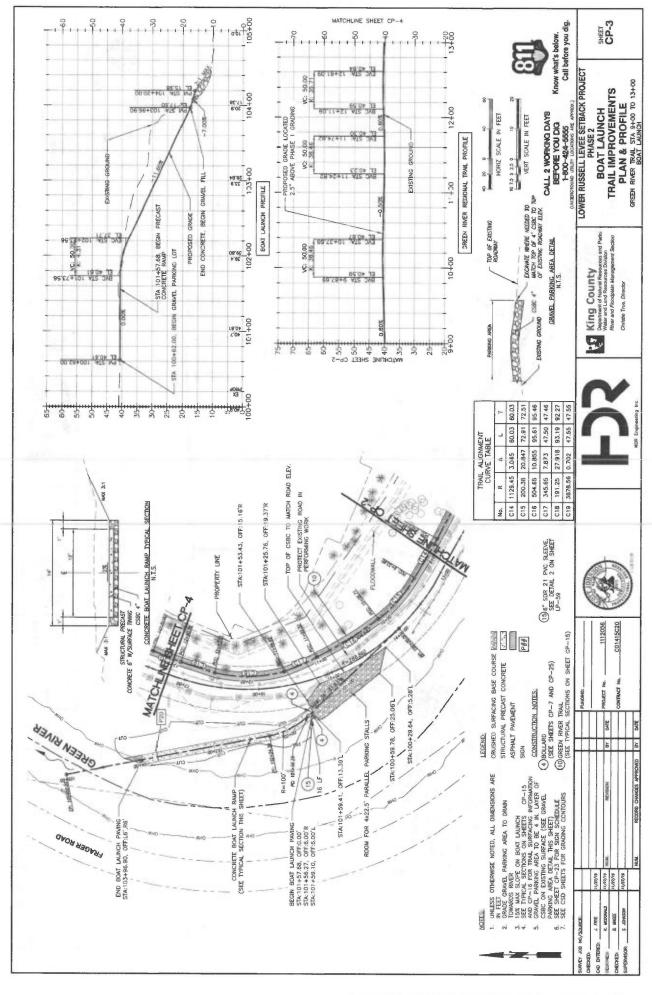


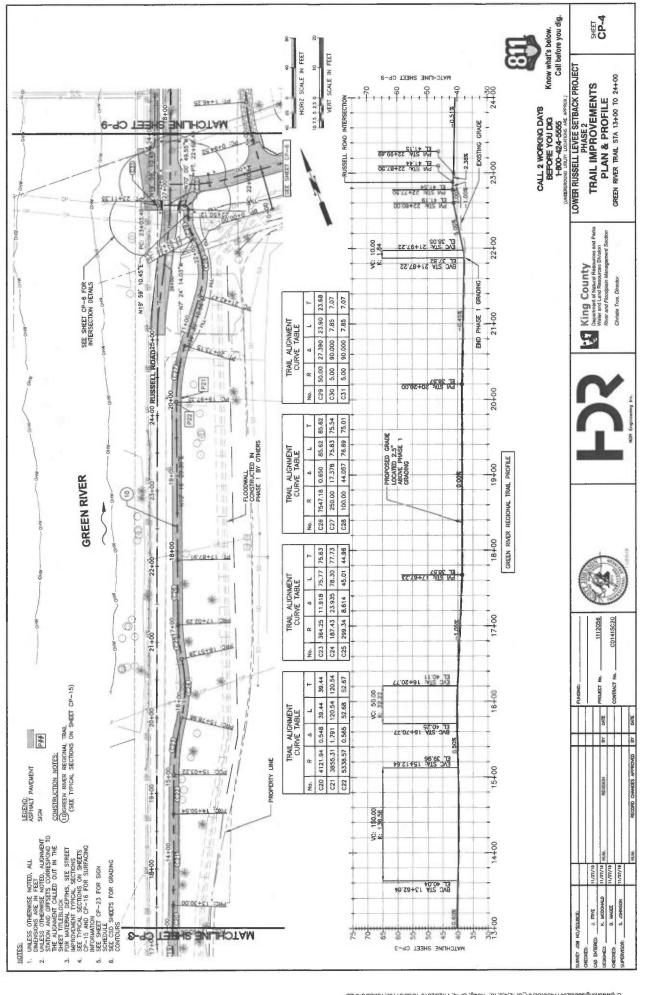


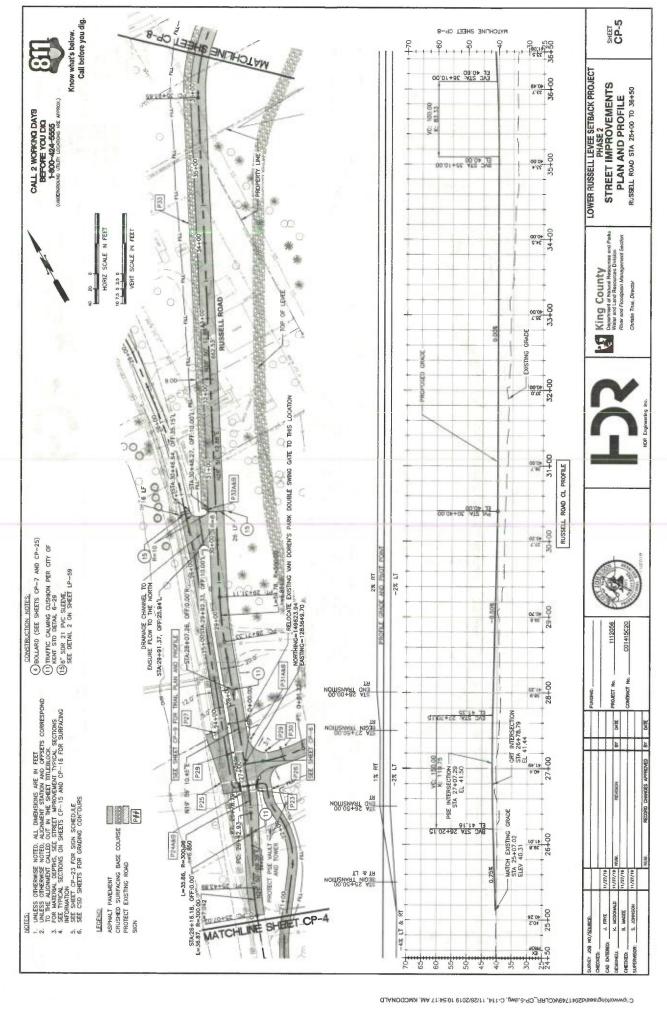


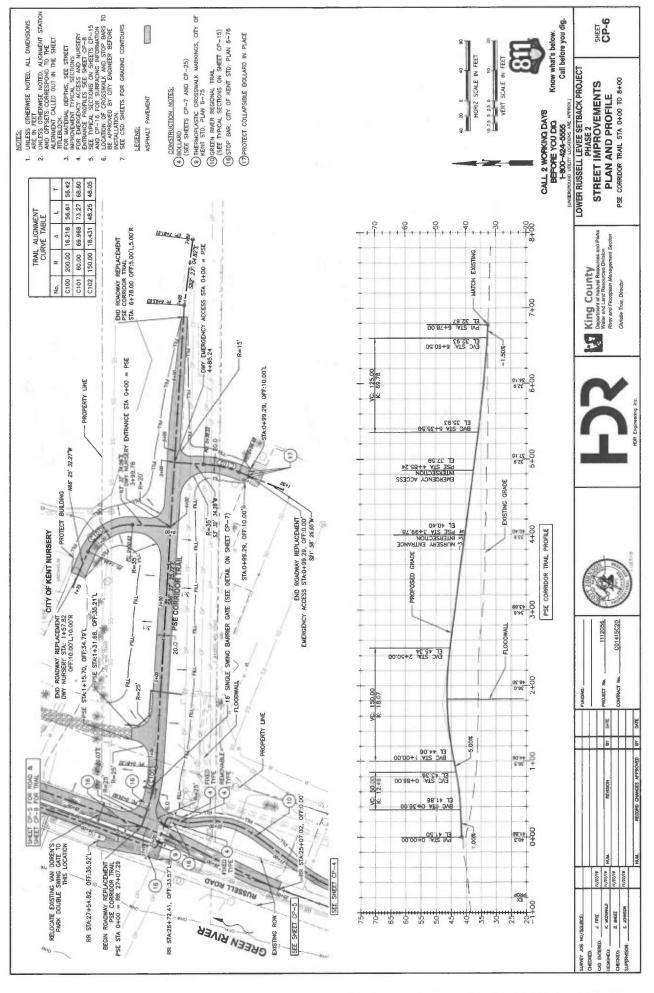


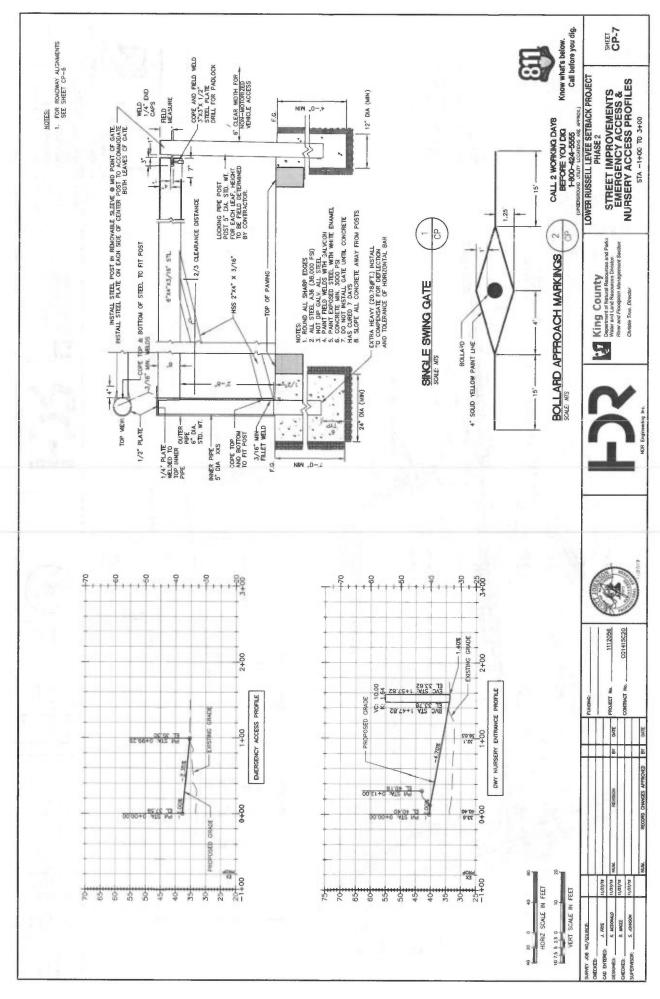


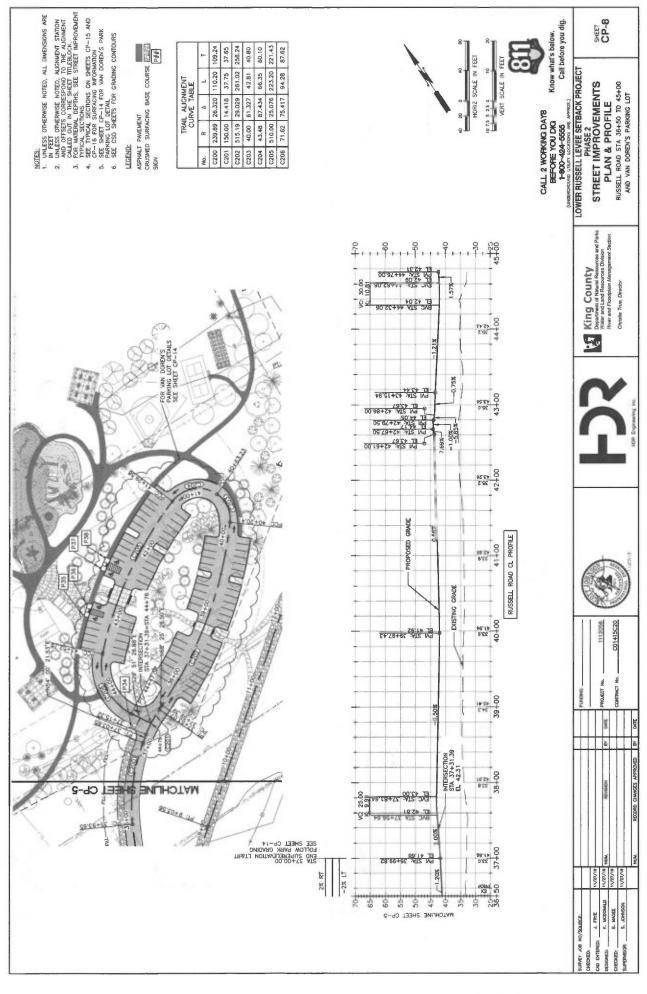


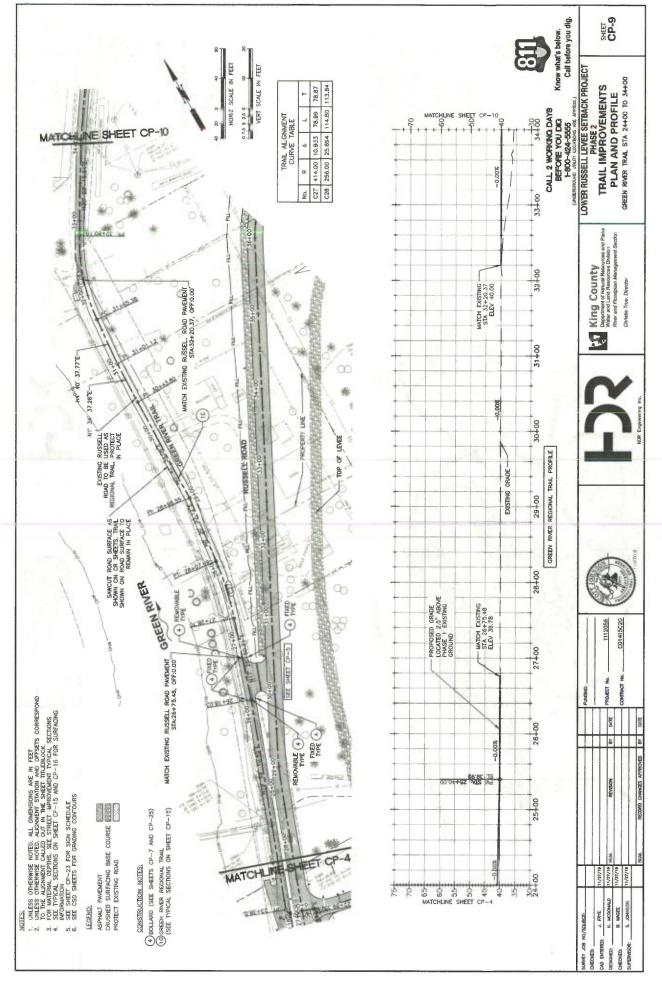


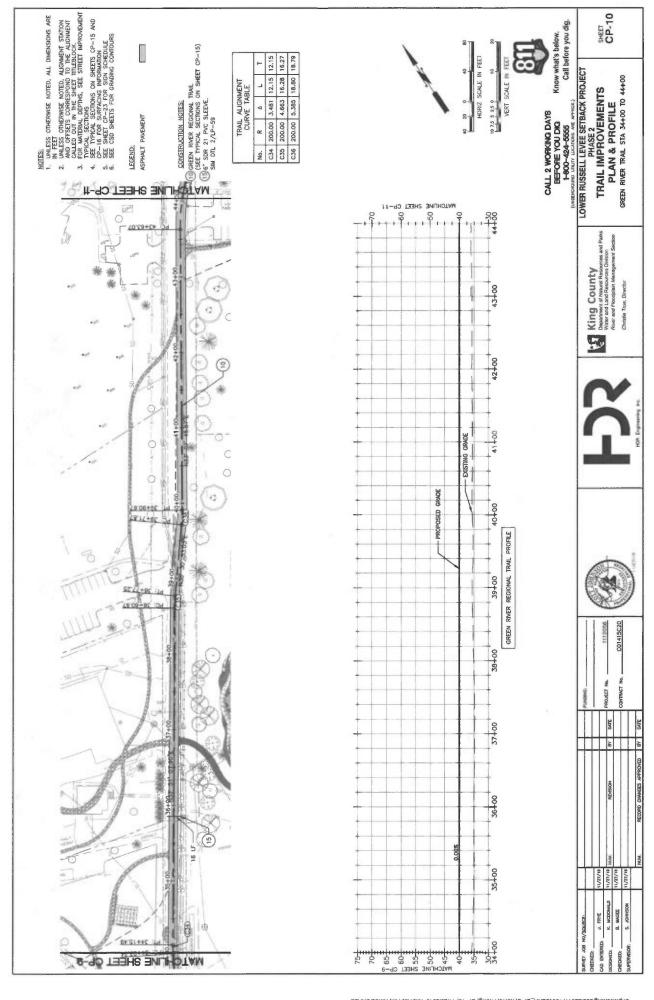


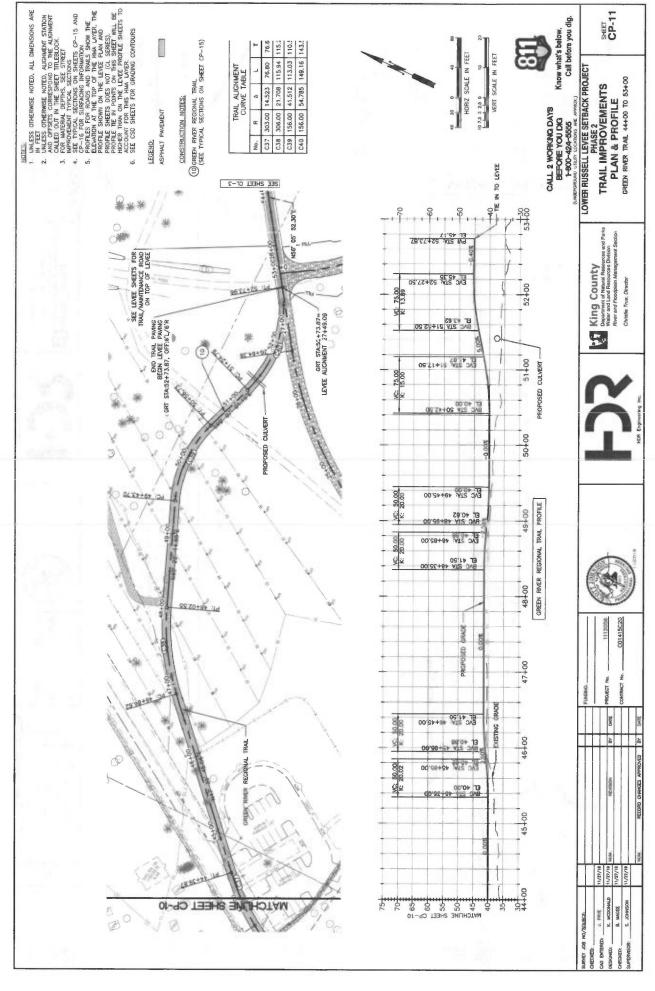


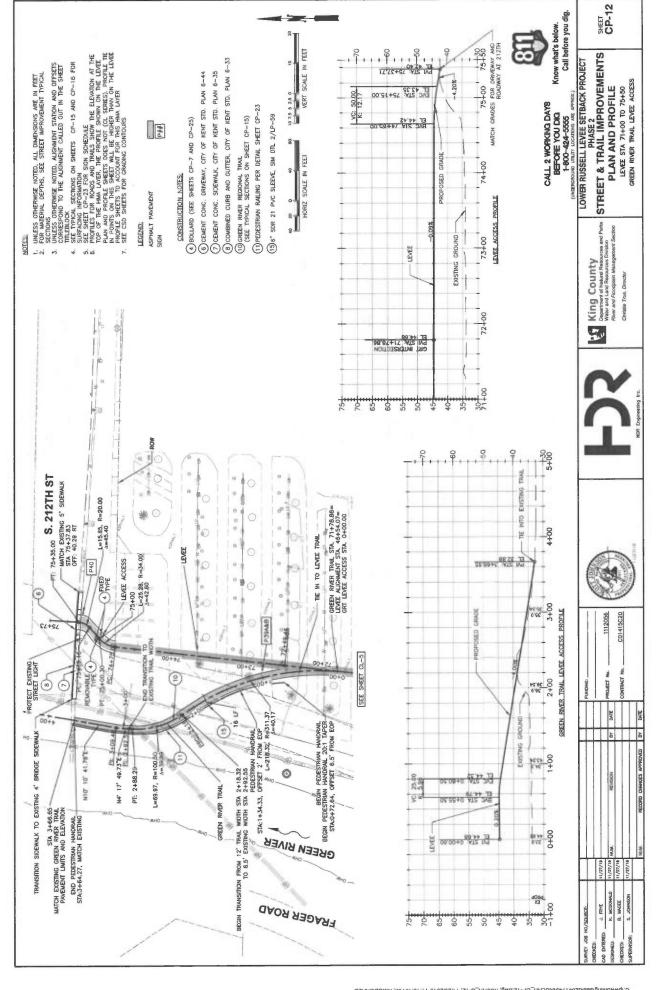


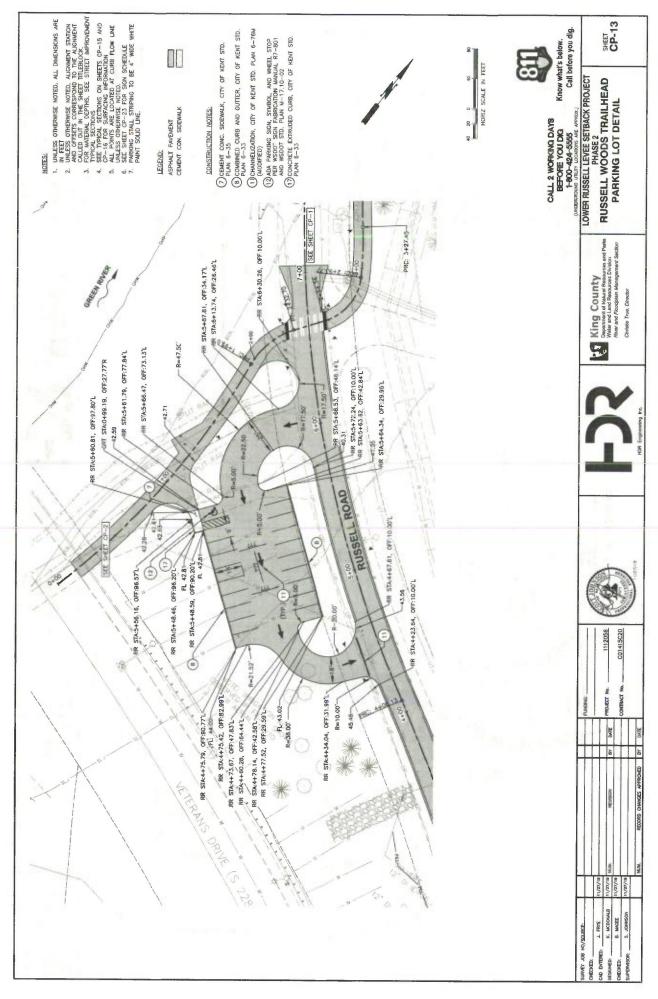


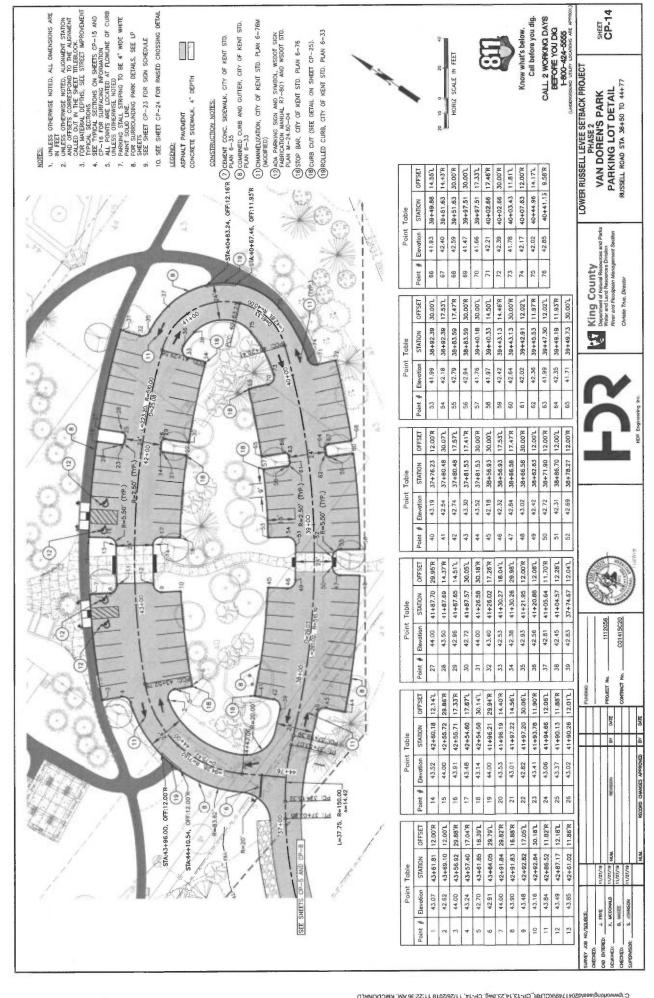


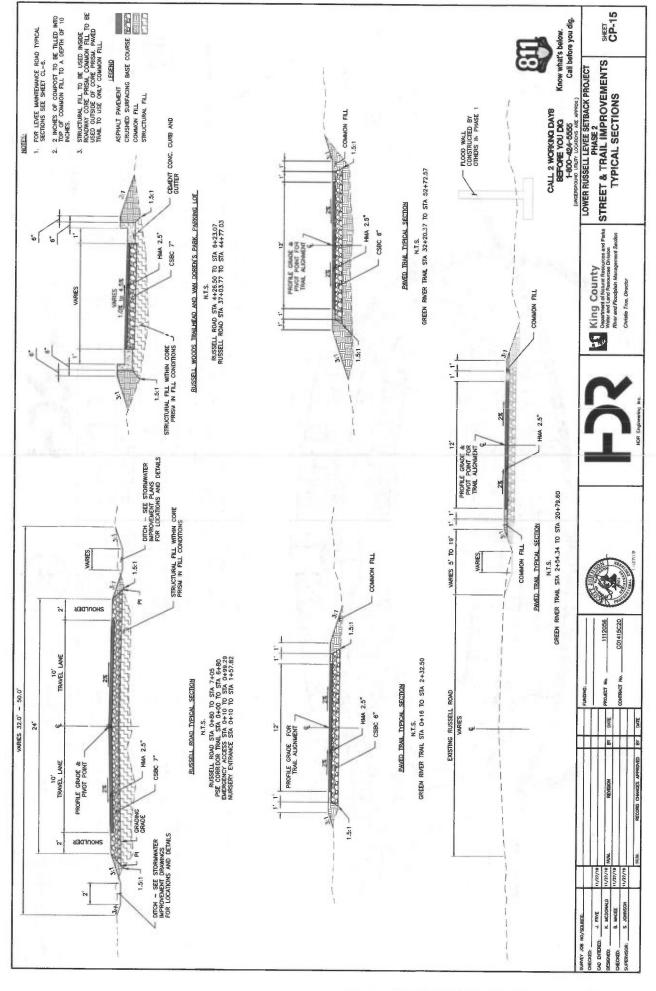


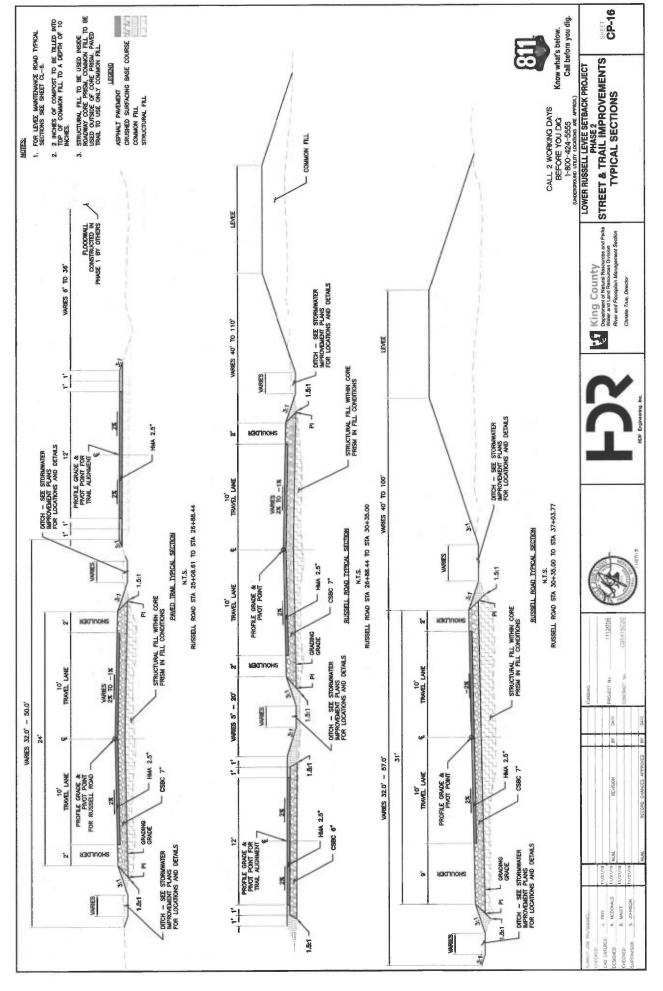


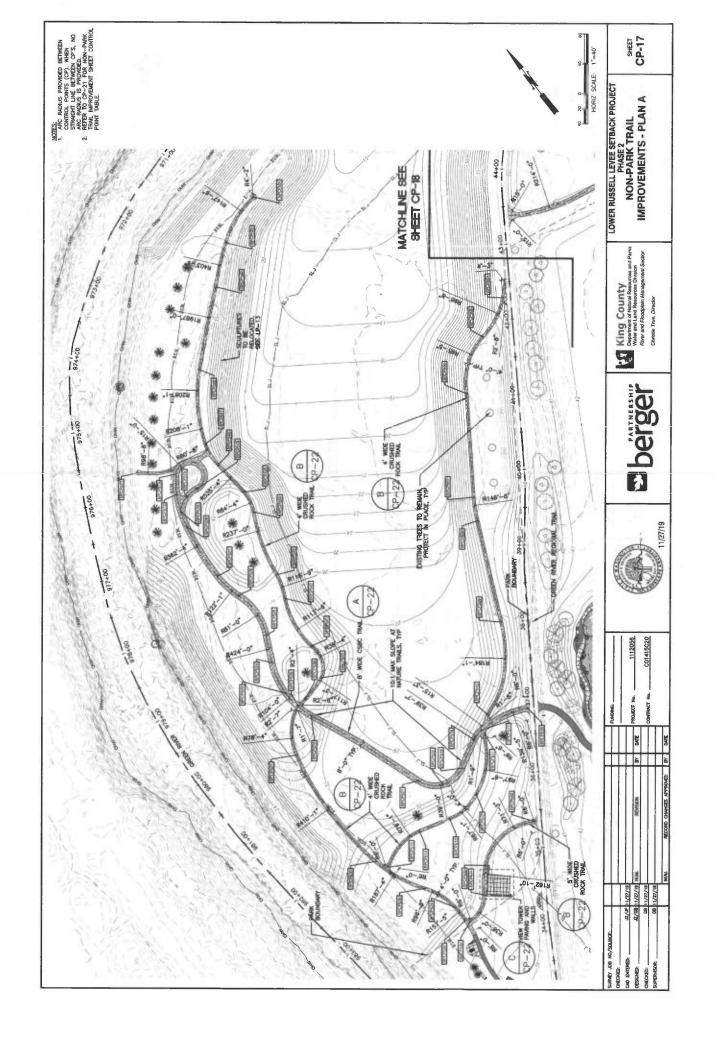


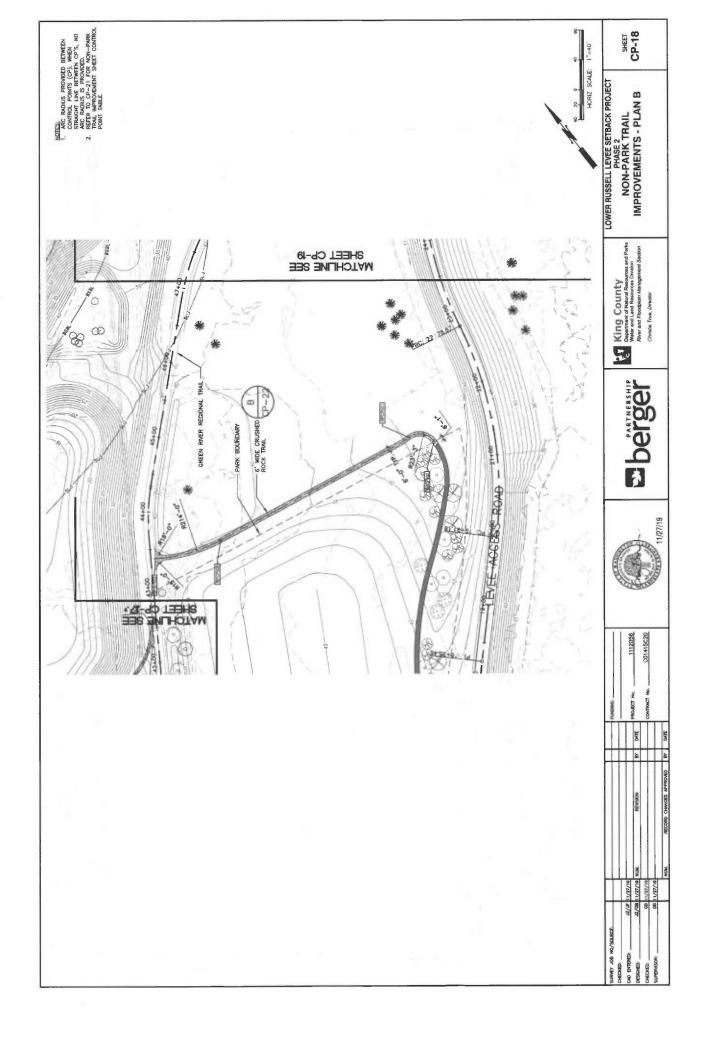


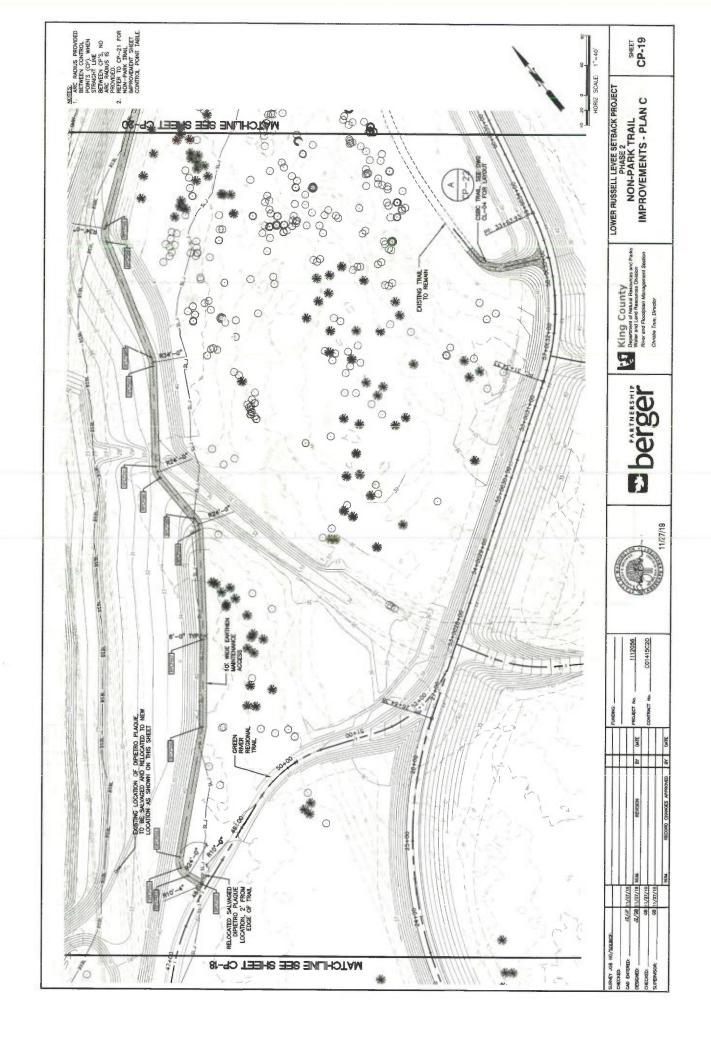


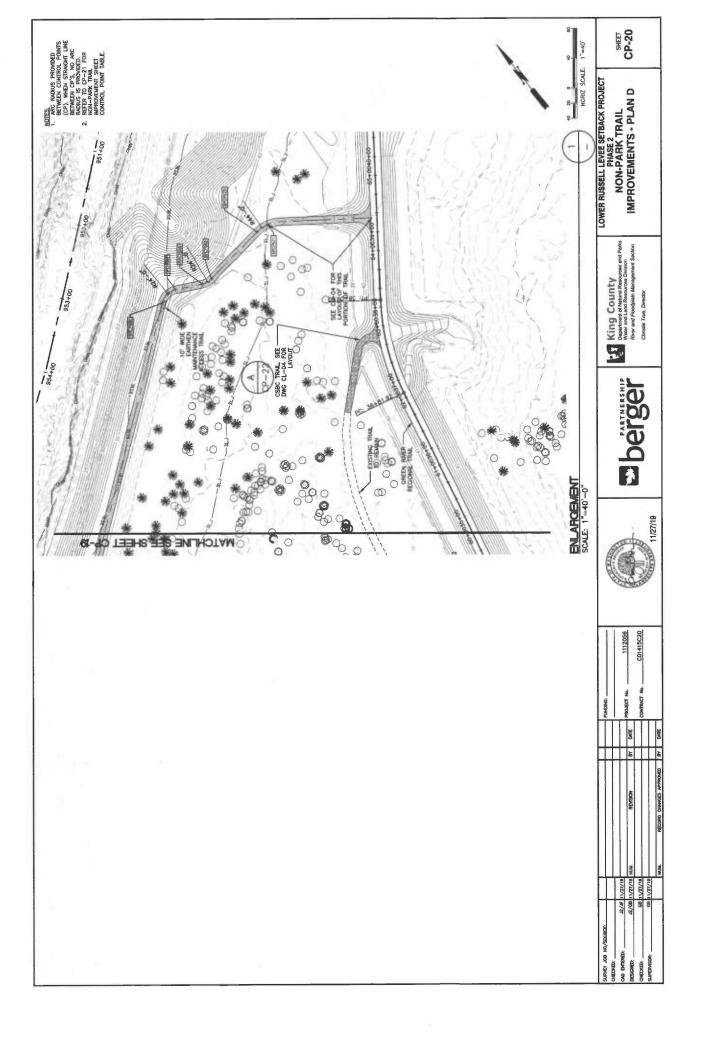












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E: 1283760.69		E: 1283815.28	E: 1283849.30	E: 1283864.90		E: 1283886.34	E: 1283912.95			E: 1283917.24	E: 1283971.75	E: 1284055.99	E: 1284102.59	E: 1284168.62	E: 1284763.16	E: 1284755.46		E: 1284761.82	E: 1284891.34	E: 1285047.03	E: 1285051.52	E: 1285048.17	E: 1285052.70		E: 1285136.28	E: 1285183.57	E: 1285195.30	E: 1285543.72	E: 1285569.00	E: 1235601.06	E: 1235614.87		E: 1285717.64	E: 1283836.90	E: 1283846.82	E: 1283862.37	E: 1283855.28	E: 1283872.15
BPCP537	BPCP538	BPCP539	BPCP540	BPCP541	BFCP542	BFCP543	BFCP544	BFCP545	BFCP546	BFCP547	BPCP548	BPCP549	BPCP550	BPCP551	BPCP552	BPCP553	BPCP554	BPCP555	BPCP556	BPCP558	BPCP559	BPCP560	BPCP561	BPCP562	BPCP563	BPCP564	BPCP565	BP.7566	BPCP56	8507049	BPCP569	BPCP570	BP2P571	BPCP572	BPCP573	BPCP574	3PCP575	3PCP576
_	rrol		THING	315.0890	339.6595	386.8613	421.8488	340.2706	316.1346	269.2313	154.8779	127.4117	302.4107	916,0909	399.5842	343.1248	338.9324	350.8129	338.4310	390.5048	201.2904	381,9344	379.8520	903.5089	159.6514	102.9621	46.1972	79.7009	243.7111	81.0179	157.1204	66.0950	60.8438	31,4946	15.4950	20.6938	42.1371	86.8443
< TRAIL	SCONTROL	4	NOBTHING	z	38 N: 151339.6595	78 N: 151386.8613	57 N: 151421.8488	33 N: 151340.2706	12 N: 151316.1346)2 N: 151269.2313	39 N: 151154.8779	+	2 N: 151002.4107	3 N: 150916,0909	┿	'5 N: 150843.1248	2 N: 150838.9324	5 N: 150850.8129	\vdash	3 N: 150890.5048	+	+	+	6 N: 150903.5089	0 N: 151059.6514	\vdash	Н	\vdash	-	-	7 N: 151357.1204	7 N: 150766.0950	1 N: 150760.8438	4 N: 150731,4946	+	+	6 N: 150742.1371	3 N: 150786.8443
NON-PARK TRAIL	IMPROVEMENTS CONTROL	4	5	19	E: 1284783.98 N: 151339.6595	E: 1284503.78 N: 151386.8613	E: 1284420.57 N: 151421.8488	E: 1284347.93 N: 151340.2706	E: 1284295.12 N: 151316.1346	E: 1284232.02 N: 151269.2313	E: 1284155.69 N: 151154.8779	1284140.40	E: 1284082.92 N: 151002.4107	E: 1283993.93 N: 150916,0909	┿	E: 1283917.75 N: 150843.1248	E: 1283870.12 N: 150838.9324	E: 1283828.25 N: 150850.8129	1283766.72	E: 1284041.27 N: 150890.5048	1283959.17	+	1283890.80	E: 1283868,05 N: 150903,5089	-	\vdash	1283809.80	\vdash	-	_	_	E: 1283957.37 N: 150766.0950	E: 1283869.91 N: 150760.8438	E: 1283844.24 N: 150731,4946	+	+	E: 1283804.16 N: 150742.1371	E: 1283787.13 N: 150786.8443

NON-PARK TRAIL MPROVEMENTS CONTROL POINT TABLE NTS

Ser

King County
Operations of Mean Section
Rives and Land Resources Division
Rives and Procedum Management Section
Consider Trans, Divertor

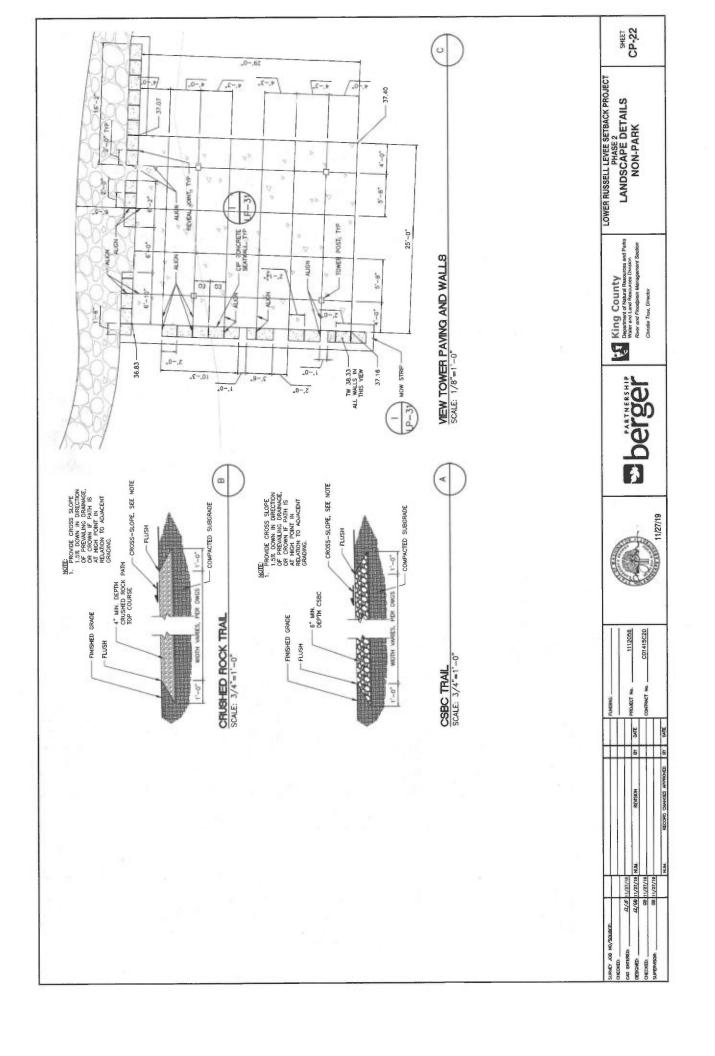
LOWER FUSSELL LEVEE SETBACK PROJECT
PHASE 2
NON-PARK TRAIL
IMPROVEMENTS - CP TABLE

SHEET CP-21

	NT 840				,		
	By salling NA	にの動物に		BY DOWN	11/07/10	61/17/11	
	111205R	PROMECT NO.	C01415C20	CONTINUE NO.			
		DATE				ONTE	
		è				βź	l
		REWSION				RECORD CHANGES APPROVED	
	•	B HUN.	6			MOM.	
1	112/11	1/12/11	1/22/11	1/22/11			
367.60	10/30	7/08	88	80			
-	CAD ENTERED.	DESIGNED:	CHECKED	CHDEDARME	-		

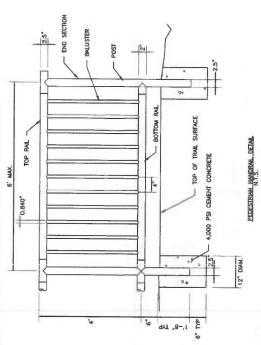
FUNDING:

SURVEY JOB NO/SOLIBOS CHECKED:



			2000			
NO.	DESCHIPTION	SIGN	тосицом	30N 52E	325 NOS	SHAMMER
ы	CHEVRON	847-8	RUSSELL FOAD CL 04-87.14 29.2' R	18	24	EXISTING SIGN TO BE RESET AT NEW ELEVATION
65	CHEMON	B-14	RUSSELL ROAD CL 1+07.81 21.2" R	16	10	EXISTING SIGN TO BE RESET AT MEW ELEVATION
64	CHEVRON	847~B	AUSSEL KOAD Q, 1+33.19 19.0" R	18	4	ENSTANG SIGN TO BE RESET AT NEW ELEVATION
P4	CHEVRON	8-14	RUSSEL ROAD CL 1+64.92 19.3" R	18	4	EXISTANC SIGN TO BE PESET AT NEW ELEVATION
2	SPEED LAWY 25 MPH	R2-1	RUSSEL ROAD CL 2+48.37 19.4" R	24	30	
P6A	RIGHT TURN AMEAD	W7-1R	RUSSELL ROAD CL 2+28.90 17.0' L	95	N	EXISTING SIGN TO BE RESET AT NEW ELEVATION
894	15 MPH	W 3-1P	RUSSELL ROAD CL 2+28.90 17.0" L	18	18	EXISTING SIGN TO BE RESET AT NEW ELEVATION, BELOW PEA
b)	STOP	81-1	RUSSELL ROAD CL 4+29.90 17.6' L	30	30	RENSTALL SALVAGED STOP SIGN
96	DO NOT EVIER	R5-1	RUSSELL ROAD CL 4456.15 21.8" 1	JO.	30	
PSA	TRAIL CROSSING	W11-15a	RUSSELL ROAD CL 5+10.80 14,5' R	S	25	
984	AMEAD	M6-9M	RUSSELL ROAD CL 5+10.80 14.5" R	340	21	LOCATED BELOW PSA
P10	RESERVED PARKING	87-801	AUSSEL ROAD CL 5+55.13 98.5' L	12	18	INSDOT SIGN CATALOG
PII	STOP ANEAD	1-6/1	RUSSELL ROAD CL 6+01.75 68.3° L	30	8	
P12	STOP	81-1	RUSSELL ROAD CL 6+39.14 16.5" L	OS.	200	RENSTALL SALVAGED STOP SIGN
P13	STOP	R1-1	RUSSELL ROAD CL 6+70 16 186" L	OF.	OX.	
PISA	TRAIL CROSSING	31-178	RUSSELL ROAD CL 6+80.04 14.0' L	30	30	
P148	DOMENIARD DIAGONAL ARROW	WIG-7P	RUSSELL ROAD CL 6+80.04 14.0" L	24	12	LOCATED BELOW P14A
P75A	TRAIL CROSSING	101-15	RUSSELL ROAD CL 6+55.12 16.6" R	30	30	
PISB	DOMNIBARD DIAGONAL ABROW	W6-77	RUSSELL ROAD CL 6+55.12 16.6" R	24	12	LOCATED BELOW PISA
P16	STOP	R1-1	RUSSELL ROAD CL 6+77.36 14.1" R	OF.	Si,	
617	STOP AMEAD	1-04	RUSSELL ROAD CL 7+27.79 JQ.5" R	95	OC.	
918	CITY OF KENT PROPERTY NO TRESPASSING		RUSSELL ROAD CL 8+00.45 46.6" R			ENSTAINE SION TO BE RELOCATED EAST OF TRAIL
PISA	TRAIT CHOKSOMS	M71-15A	RUSSELL ROAD CL 8+27.37 14.9" L	30	ON.	
9614	OVSIAY	d5-9₩	RUSSELL ROAD CL 8+27.37 14.9' L	28	12	LOCATED BELOW P19A
P20	BOAT RAMP ENDS 20 FEET BEYOND SIGN		RUSSELL ROAD CL. 17+06.80 100.4" L	18	24	
121	STOP AHEAD	1-54	RUSSELL ROAD OL 24423.81 336" R	36	30	
PSSA	SPEED HUMP AMEAD	1-214	RUSSELL ROND CL 20+23.26 12.9" R	30	20	
P228	15 MPH	M3-1P	RUSSELL ROAD CL 24+23.26 12.9" R	92	18	LOCATED BELOW PZZA
P23	STOP	R1-1	RUSSELL ROAD CL 26+70.73 12.5" R	OF.	30	
P24A	SPEED HUMP AVEAD	1-241	RUSSELL ROND CL 26+68.96 12.9" L	30	30	
P24B	15 MPH	98-E18	RUSSELL ROAD CL 26+66.96 12.9" L	18	10	LOCATED BELOW P24A
P25	STOP	R7-1	RUSSELL ROAD OL 28+87.62 37.0" L	30	QC.	
P.26	STOP	R1-1	RUSSELL ROAD CL 26+71.63 32.5' R	30	30	
P27	STOP AHEAD	H3-1	RUSSELL ROAD CL 274-54-92 31,6" L	30	30	
P28	STOP	1-13	RUSSELL ROND CL 27+2513 12+"L	30	30	
P29	S70P	81-1	RUSSELL ROAD CL 27+20.74 30.6" R	30	30	
P.30	NO TRUCKS SYMBOL		RUSSEL: ROAD CL 27+23.61 57.9" R	18	81	REMISTALL SALVAGED NO TRUCKS STABOL
PSIA	SPEED HUMP AMEAD	1477-1	RUSSELL ROAD CL 27+40.28 14.3" R	30	20	
PJIB	SPEED HUMP ANEAD	MIJ-19	RUSSELL ROAD CL 27+40.26 14.3" R	91	18	LOCARD BELOW P31A
P32A	SPEED HUMP AMEND	1-211	RUSSEL, ROAD CI. 10+46.16 12.6' I	30	30	
P328	15 WPH	41-E11	RUSSEL, ROAD CL 30446,36 12,6' L	18	18	LOCATED BELOW P.32A
PJJ	SPEED LIMIT 25 MPH	R2-1	RUSSELL ROAD CL 34+27.98 21.5" L	24	30	
P34	STOP	R1-1	RUSSEL ROAD CL 44+55.56 16.7 R	30	30	
PJS	RESERVED PARKING	87-801	RUSSELL ROAD CL 43+11.02 38.3" R	12	100	WSDOT SKIN CATALOG
P.36	RESERVED PARKING	87-801	RUSSBL ROAD CL 42+96.55 38.2" R	12	18	WSDOT SICH CATALOG
P.37	RESERVED PARIONS	R7-801	RUSSELL ROAD CL 42+49.56 38.3" R	12	18	INSDOT SION CATALOS
926	PESERVED PARKING	R7801	RUSSELL ROAD CL 42+35.29 38.6" R	12	18	NSDOT SIGN CATALOG
P384	GREEN RIVER TRAIL		RUSSELL ROAD CL 40+89.41 J2J10" R	34	18	
986	DOMENIARD DIAGONAL ABROW	476-7P	BUNCED I BOLLO CO ADARD AT 12110'D	-		
			The state of the s	24	25	LOCA RED 682 OW 39A

- EXISTING SIGNS OUTSIDE OF THE PROJECT CONSTRUCTION LIMITS ARE TO BE PROTECTED IN PLACE.
 - REFER TO CP SHEETS FOR PROPOSED SIGN LOCATIONS AND ADDITIONAL INFORMATION.
- SEE REMOVAL SHEETS FOR EXISTING SIGNAGE TO REMAIN IN PLACE WITHIN THE PROJECT LIMITS.
- SEE CITY OF KENT STD PLAN 6-82 FOR SIGN INSTALLATION DETAILS.
- ALL SIGNS TO HAVE 7' CLEADANCE BETWEEN FINISHED GRADE AND BOTTOM OF SIGN



HANCIRAL NOTES:

- RAILING SHALL BE CV PIPE RAIL, CALVANIZED STEEL OR APPROVED EQUIVALENT. INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS.
- COMPLETE DRIVENS OF BALLINES SHALL BE SHBMITED TO THE ENGINEER FOR APPROVAL SHOWNG COMPLETE DIMENSIONS AND DETAILS OF FABRICATION AND INCLUDION AN ERECTION DIMENSION. MATERIALS BRING USED SHALL BE SPECIFIED IN THE SHOW DRAWINGS.
- ALL GALVANIZED STEEL, PARTS SHALL BE GIVEN A CLEAR ANODIC COATING AT LEAST 0.0006 INCH THICK AND BE HOT WATER SEALED AND SHALL HAVE A UNIFORM FINISH.
- PIPE RAILING AND PIPE RAILING SPLICES NAY BE HEATED TO NOT MORE THAN 400°F FOR A PERIOD NOT TO EXCEED 30 MINUTES TO FACILITATE FORMING OR BENDING.
 - CUTTING SHALL BE DOWE BY SAWING OR MILLING AND ALL CUTS SHALL BE TRUE AND SMOCTH. FLAME CUTTING WILL NOT BE PERMITTED.
- PIPE RAILING, PIPE BALUSTERS AND PIPE AALING SPLICES SHALL BE ADEQUATELY WRAPFED TO ENSURE SURFACE PROTECTION DURING HAALDING AND TRANSPORTATION TO THE JOB SITE.
- WELDING OF GALVANIZED STEEL SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 6-03.3(25). ALLOW FOR EXPANSION AT APPROXIMATELY EVERY FOURTH POST.

RALLS, POSTA, AND FORMED ELBOWS, SHULL BE ASTIM AS3. BRACKETS, END CAPS AND OTHER RITINGS SHULL BE GREATER THAN POSTS O.D.

SLEVE I.D. SHULL BE GREATER THAN POSTS O.D.

KIND COUNTY

KIND COUNTY

KIND COUNTY

KIND COUNTY

SIGN SCHEDULE

ROWER RUSSELL LEVEE STERACK PROJECT

ROWER RUSSELL RUSSEL RUSSELL RUSSELL RUSSEL

Know what's below. Call before you dig.

P	nc.
	HDR Engineering
	HDR

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NITRACT No. PROJECT No.

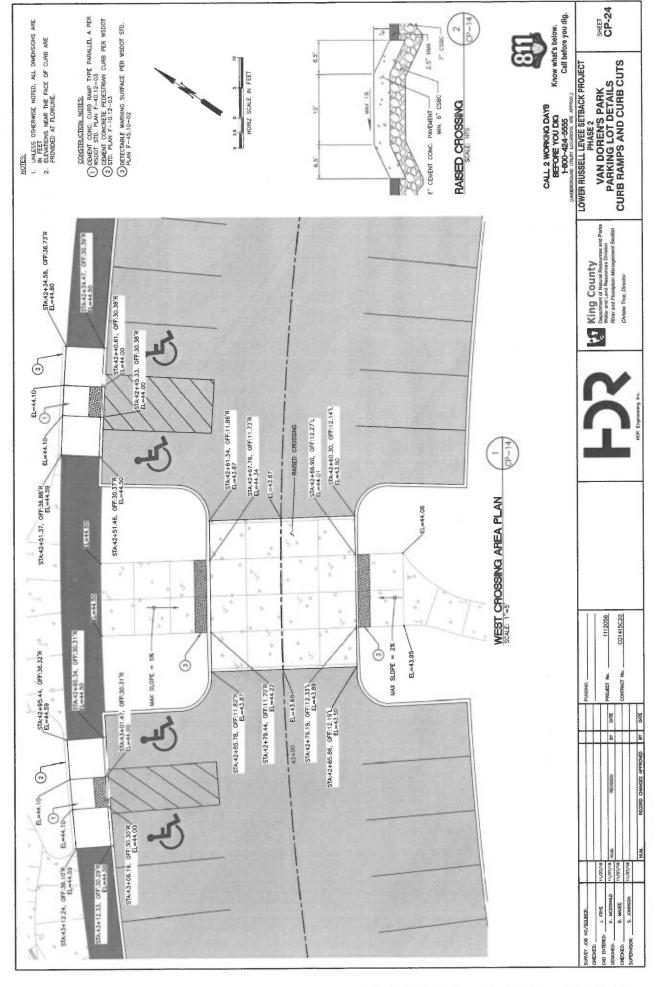
RECORD CHANGES APPROVED BY

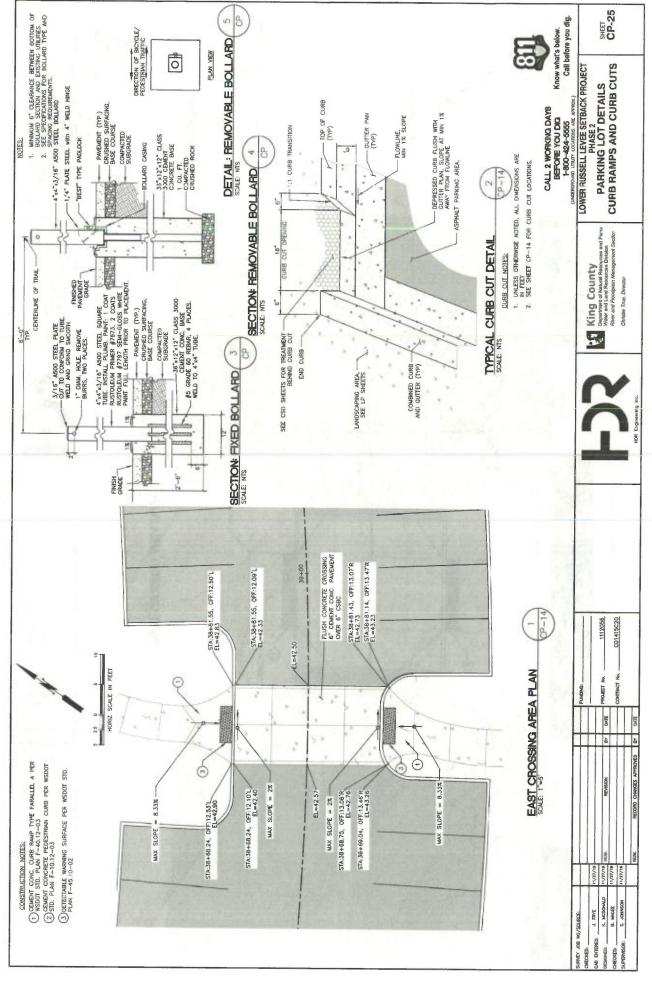
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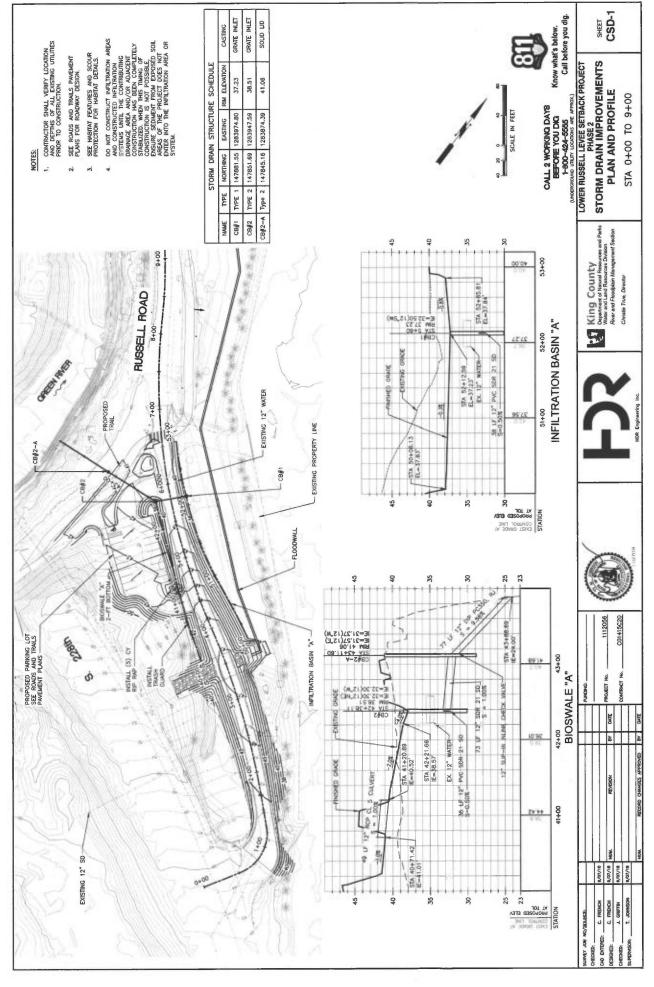
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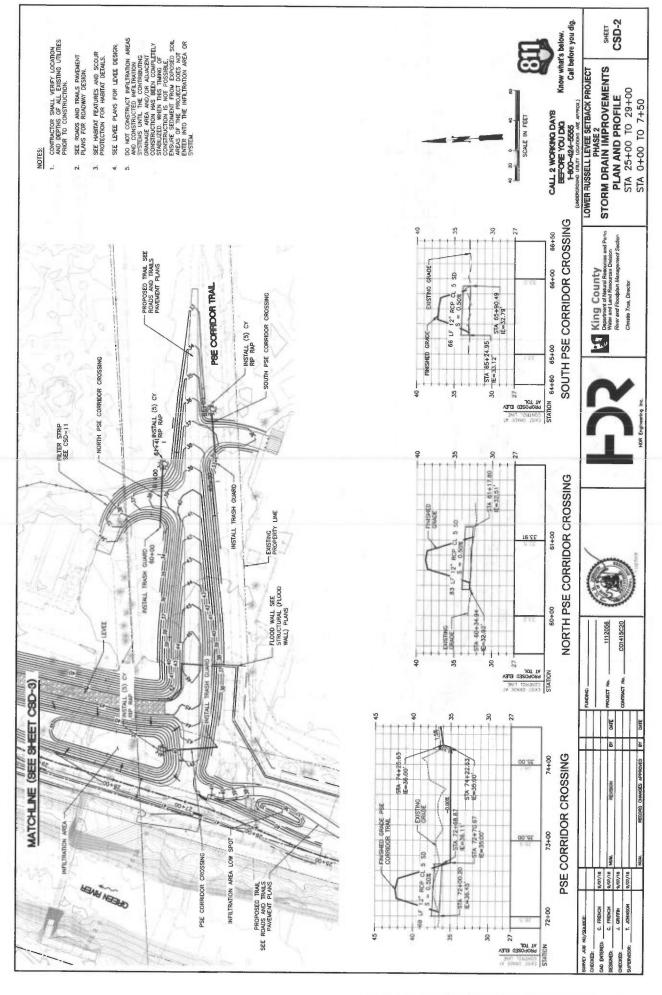
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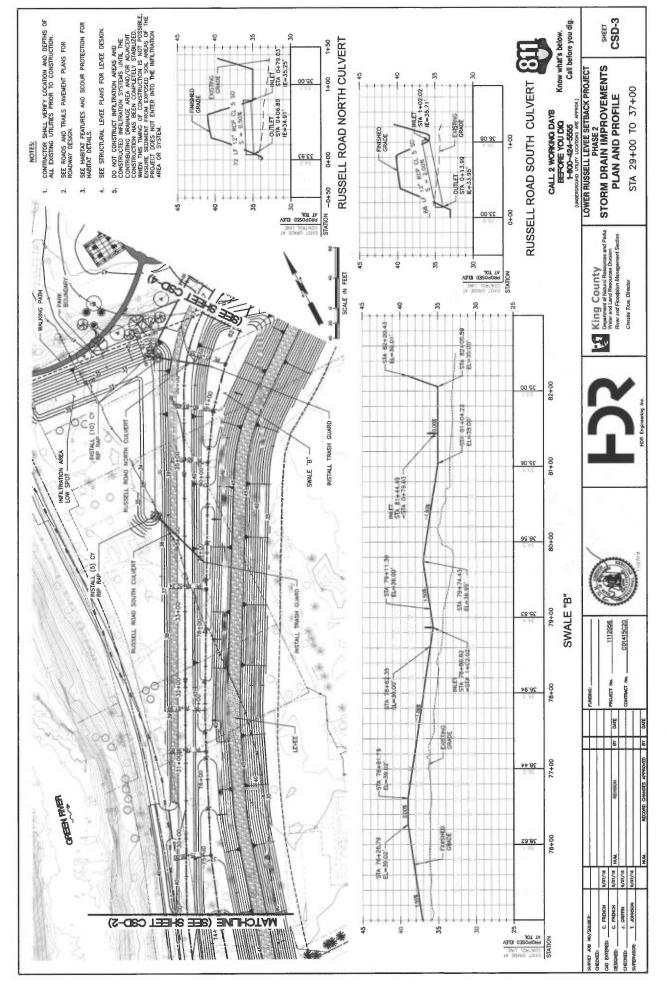
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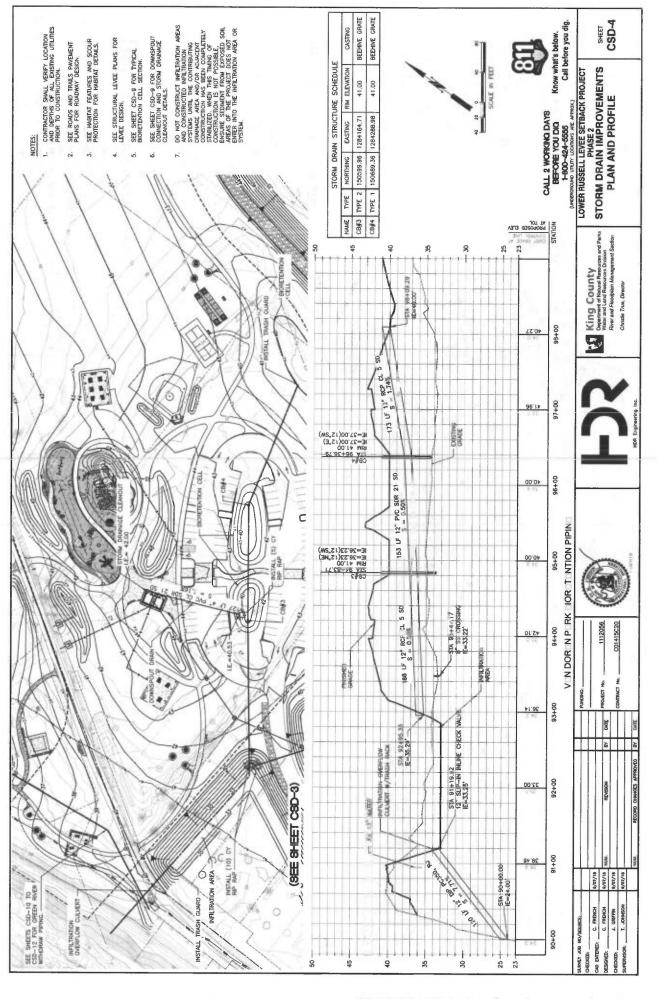


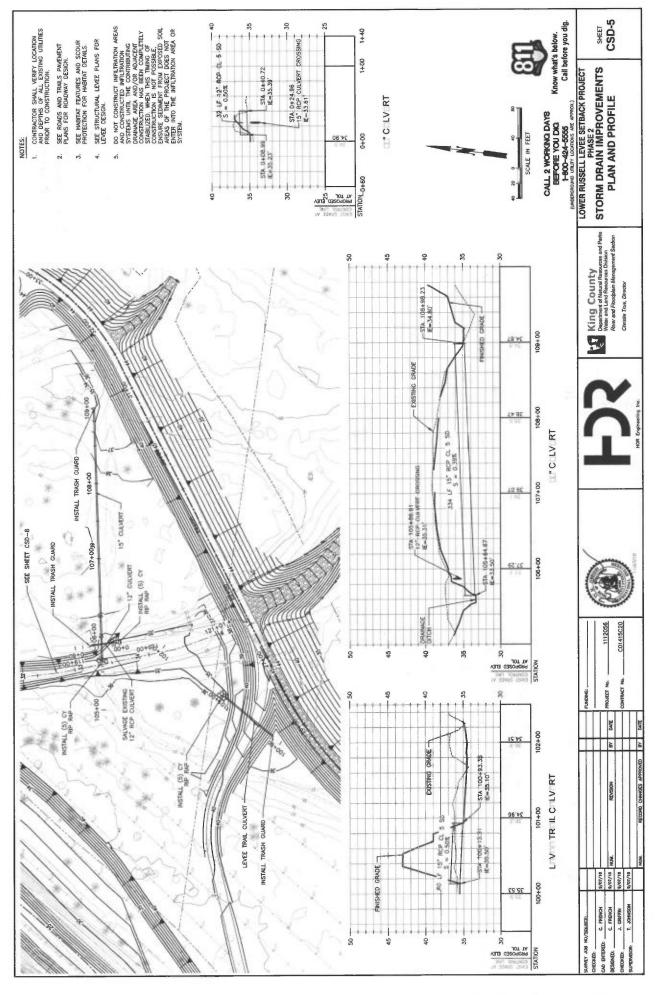


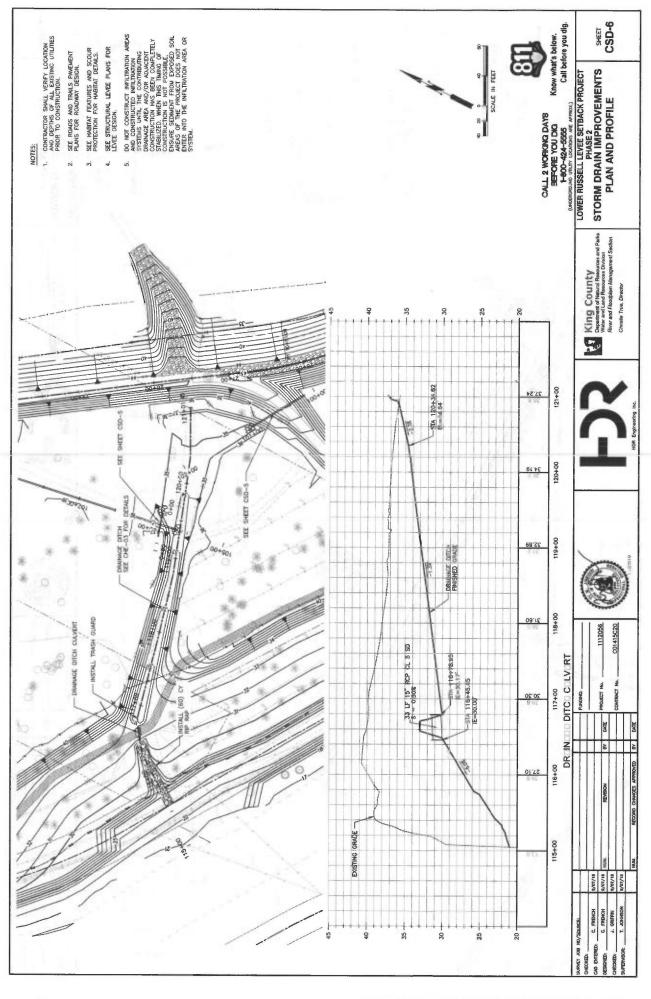


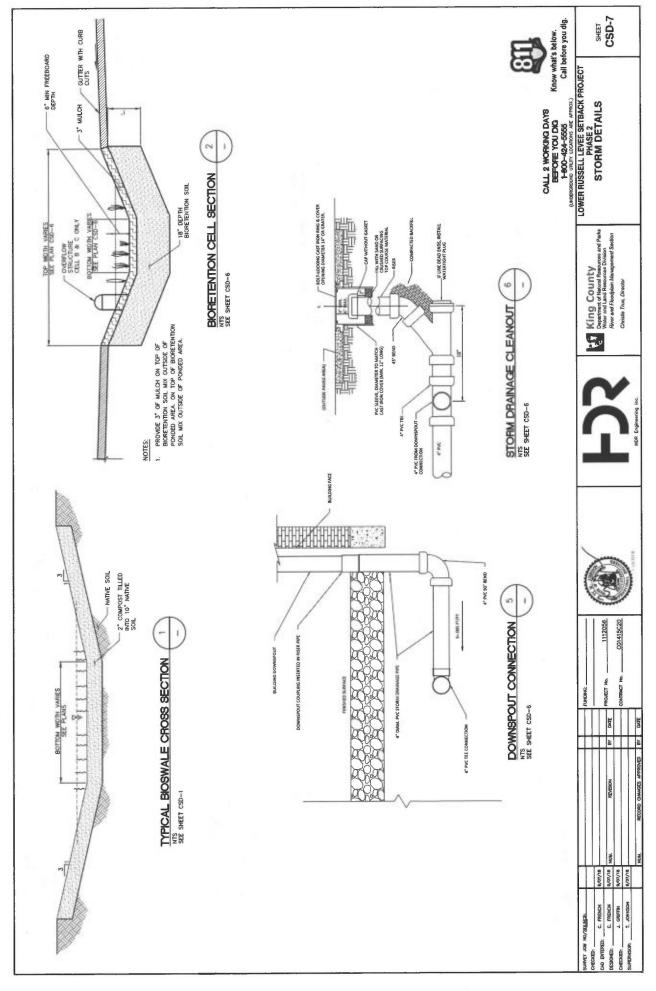


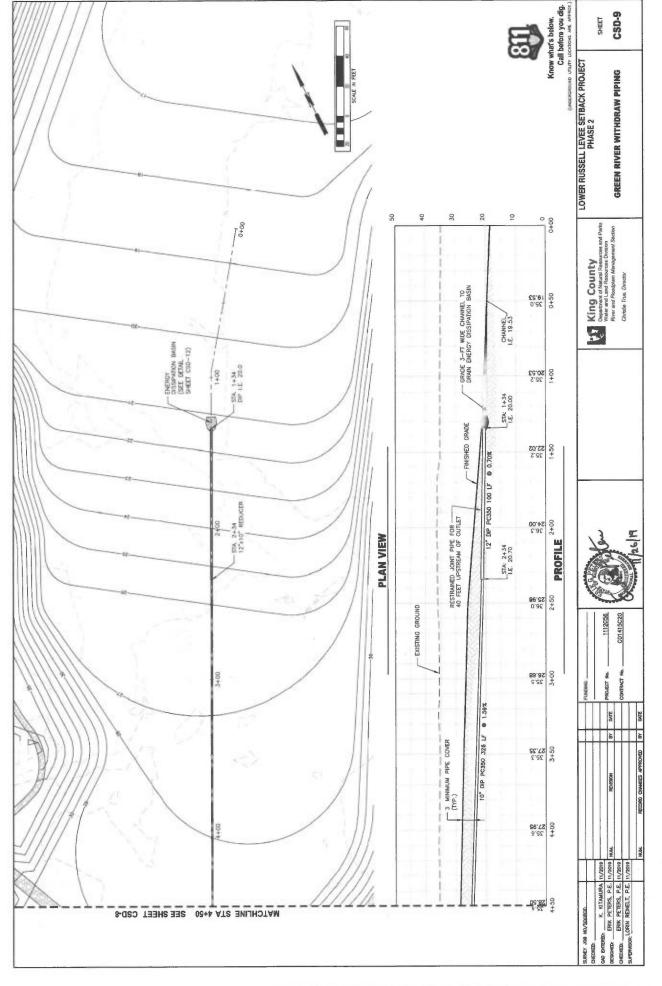


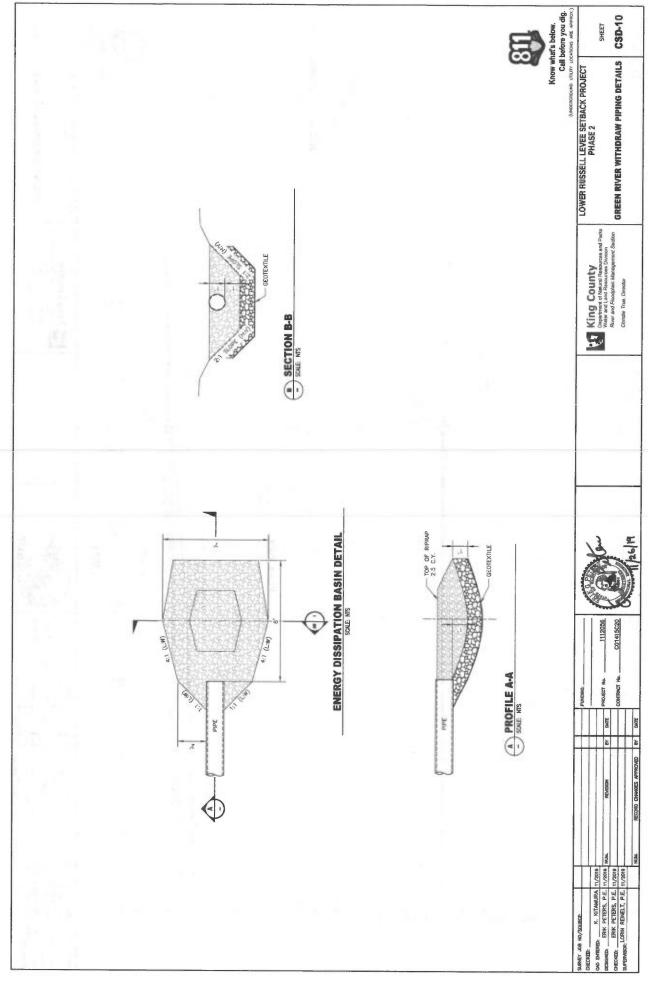


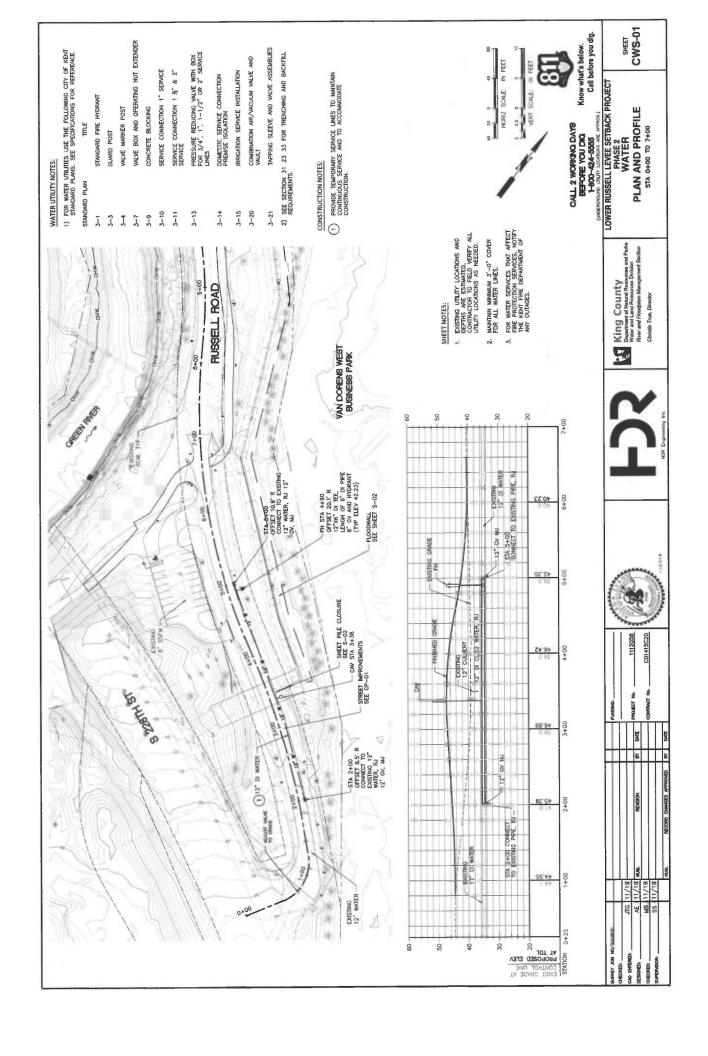


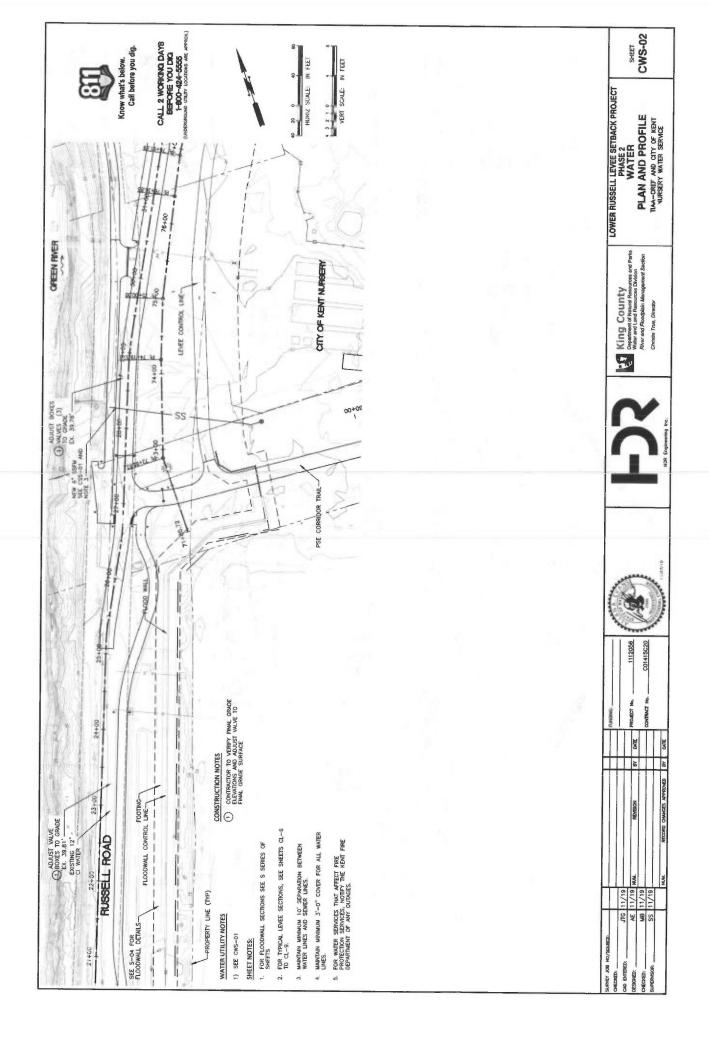


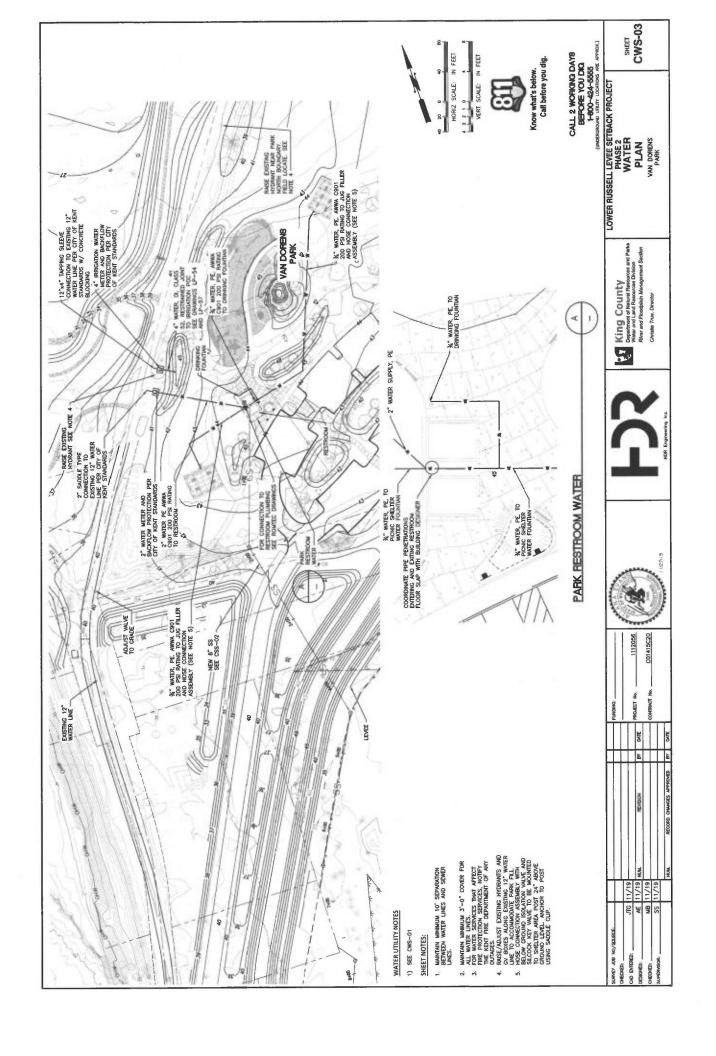


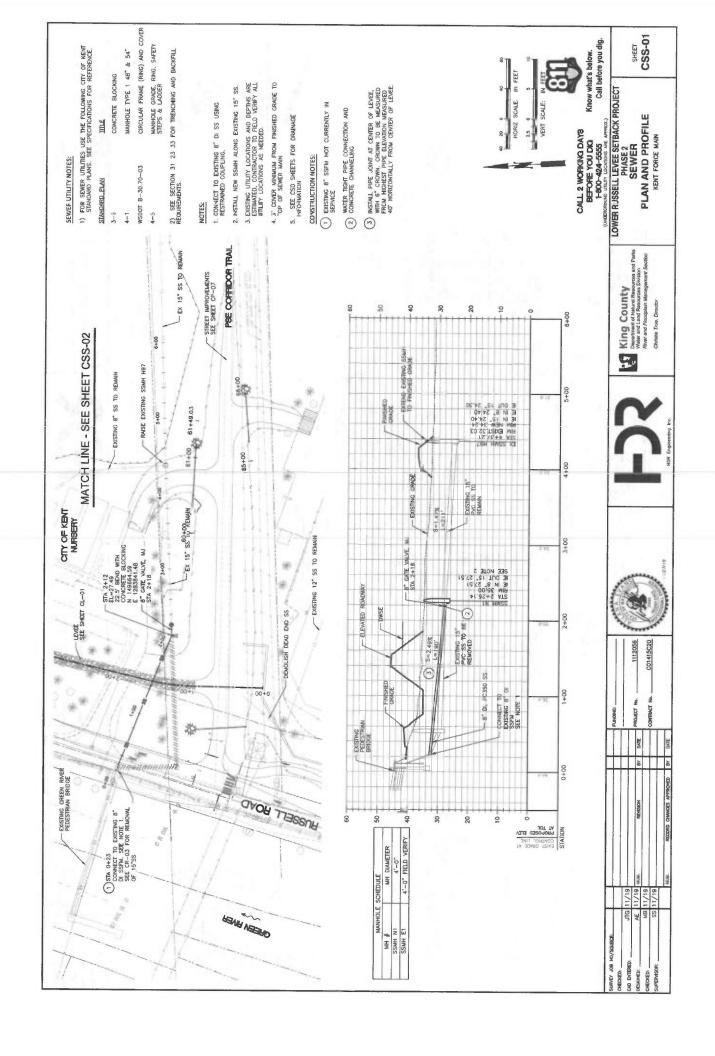


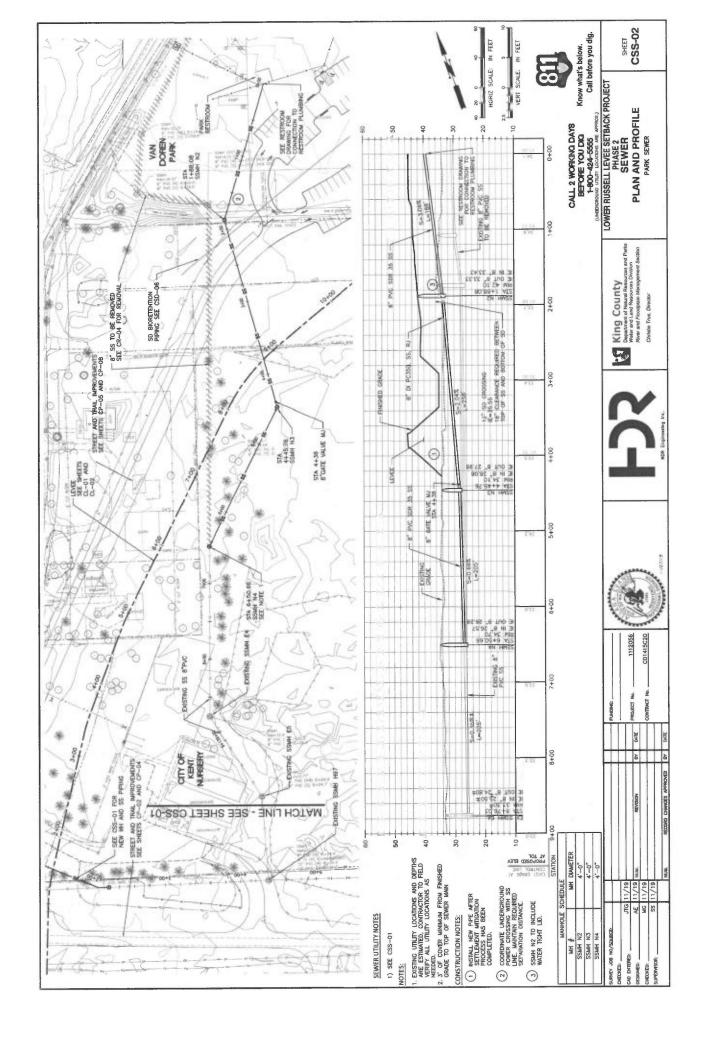


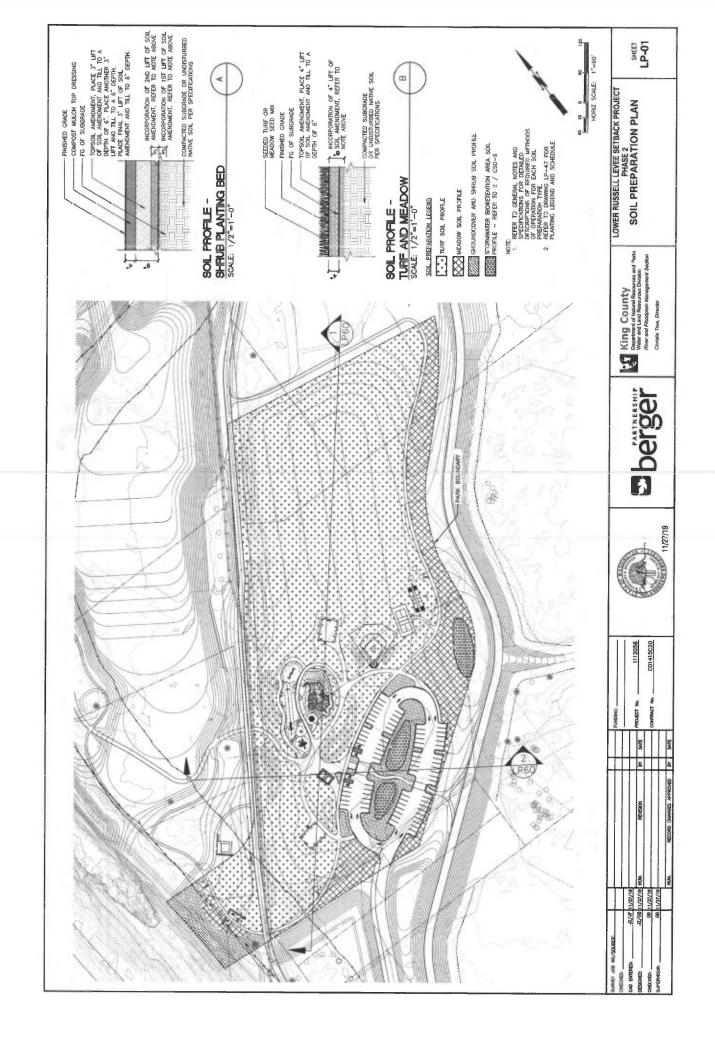


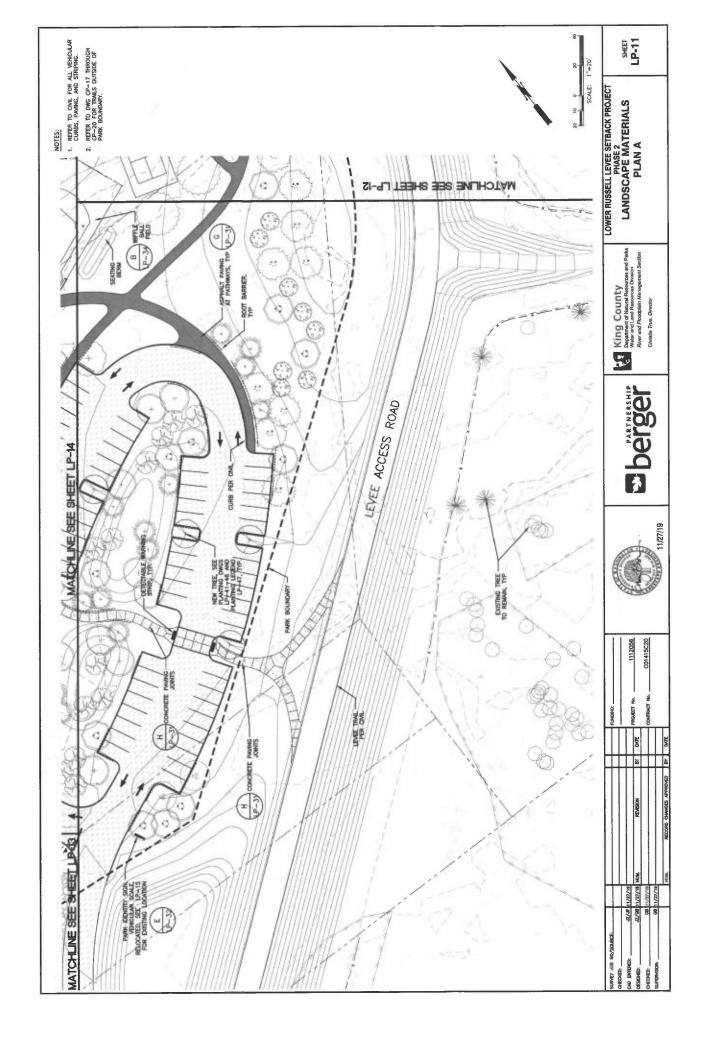


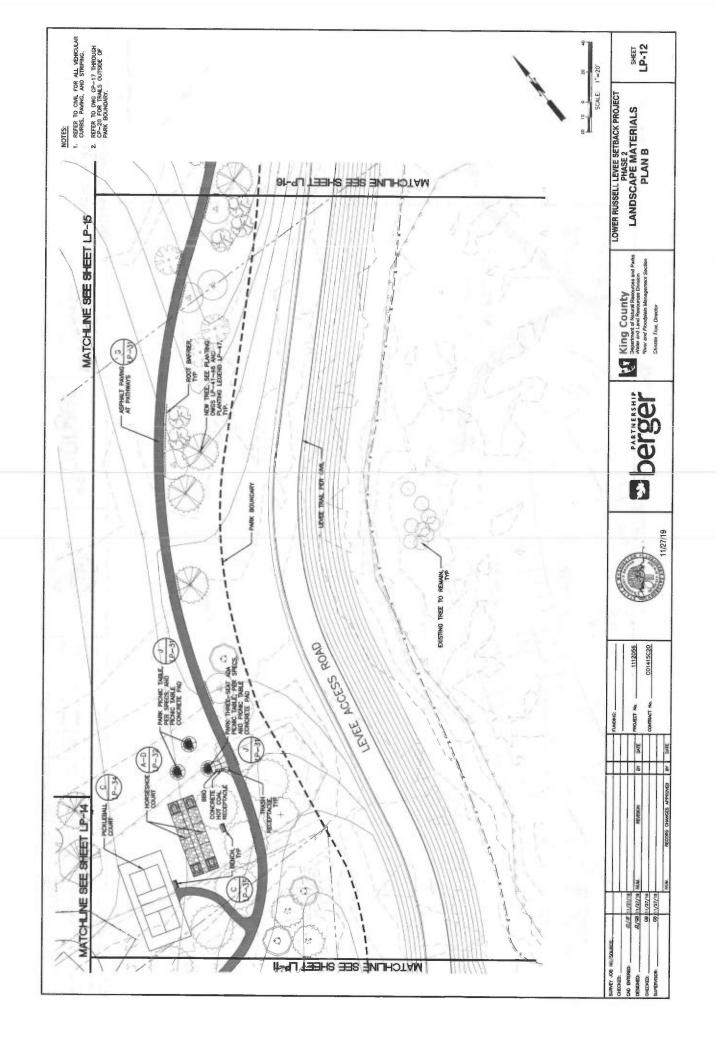


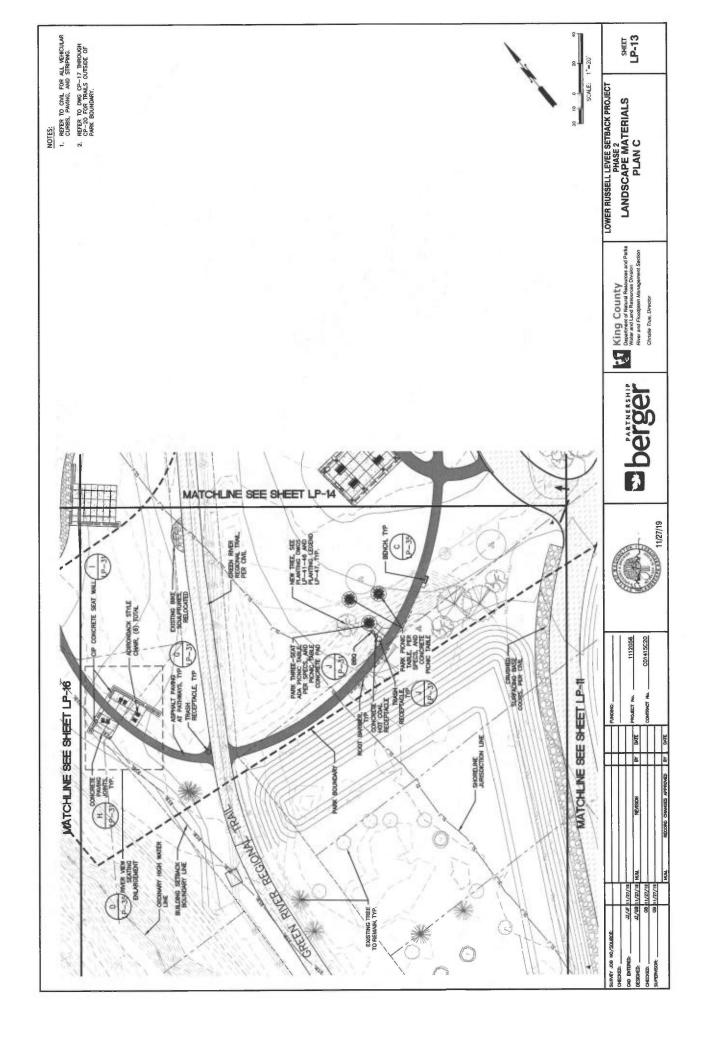


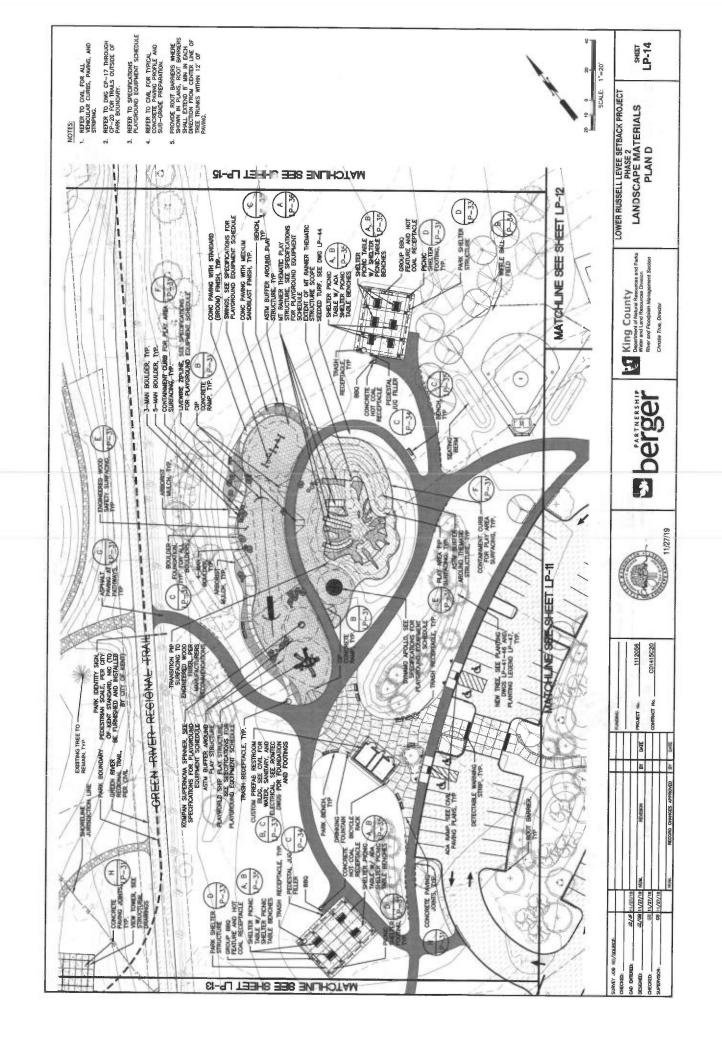


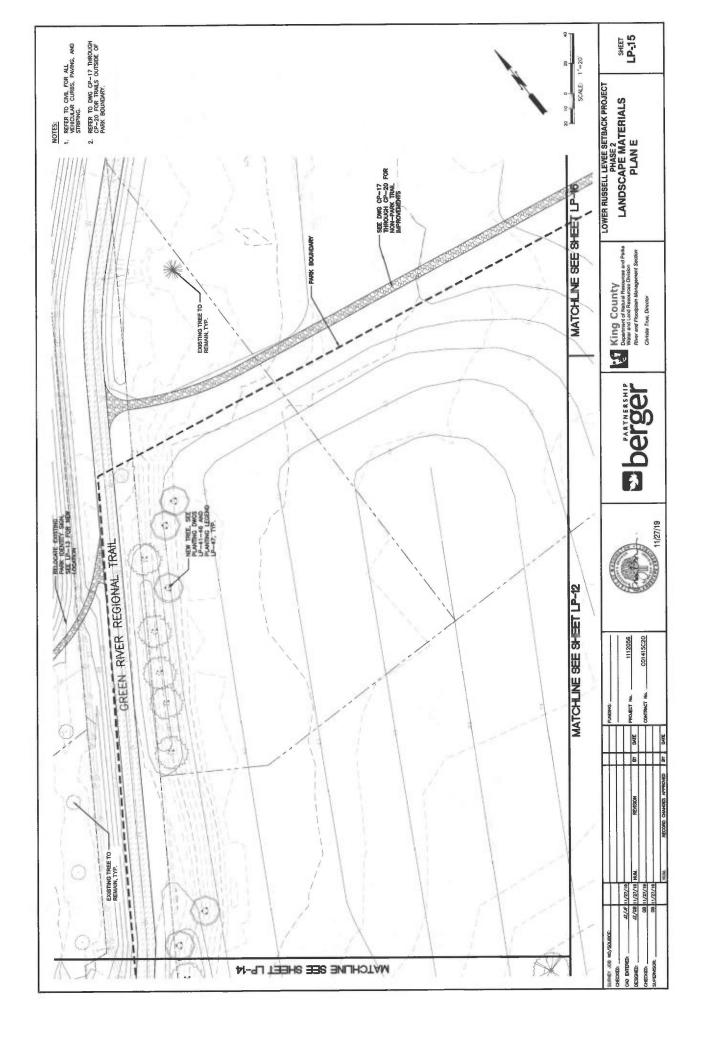


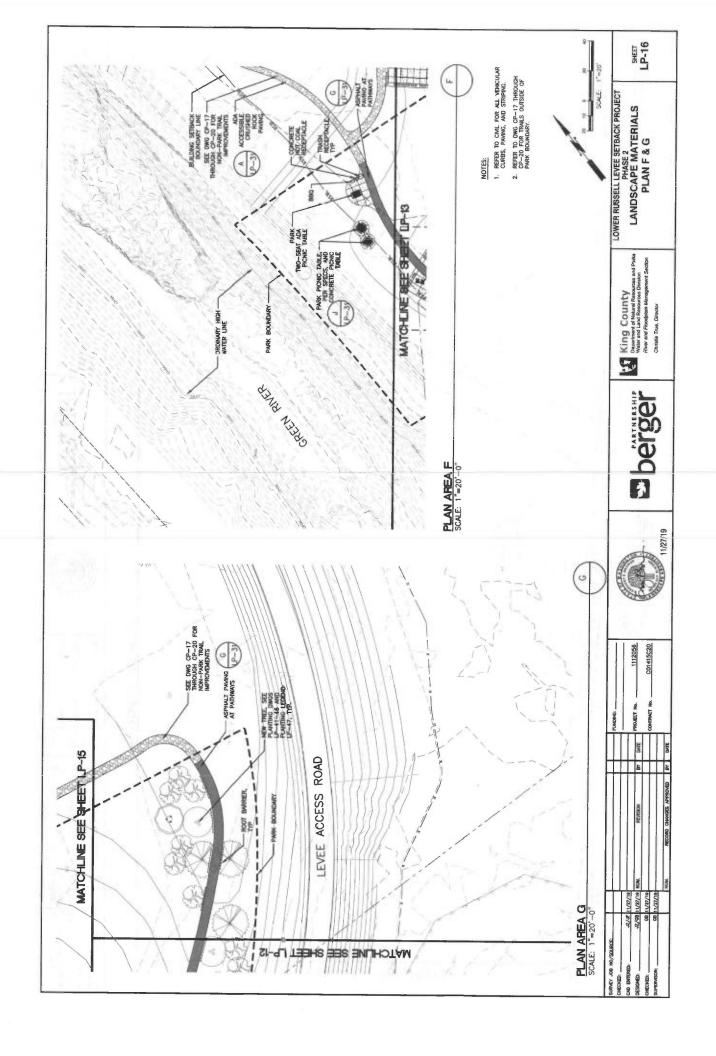


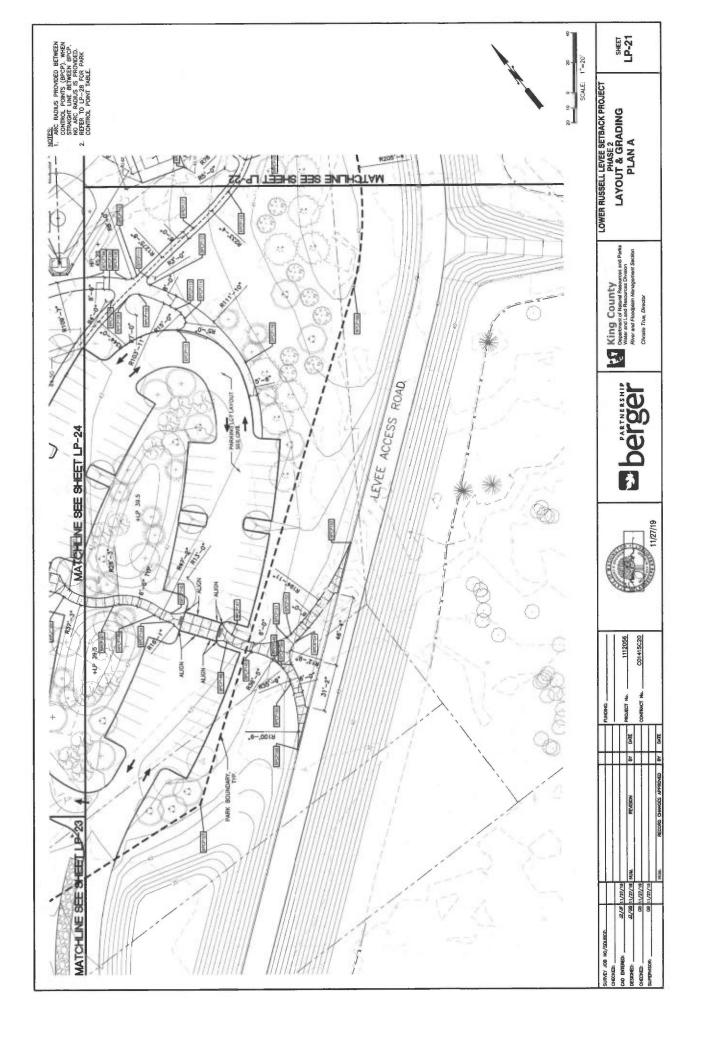


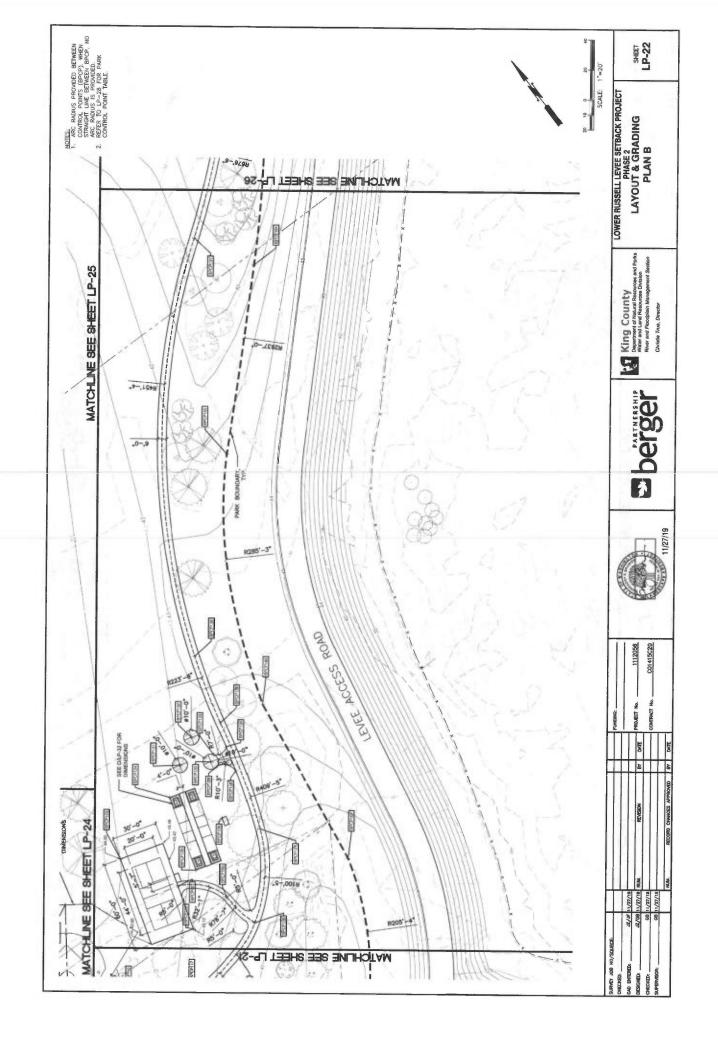


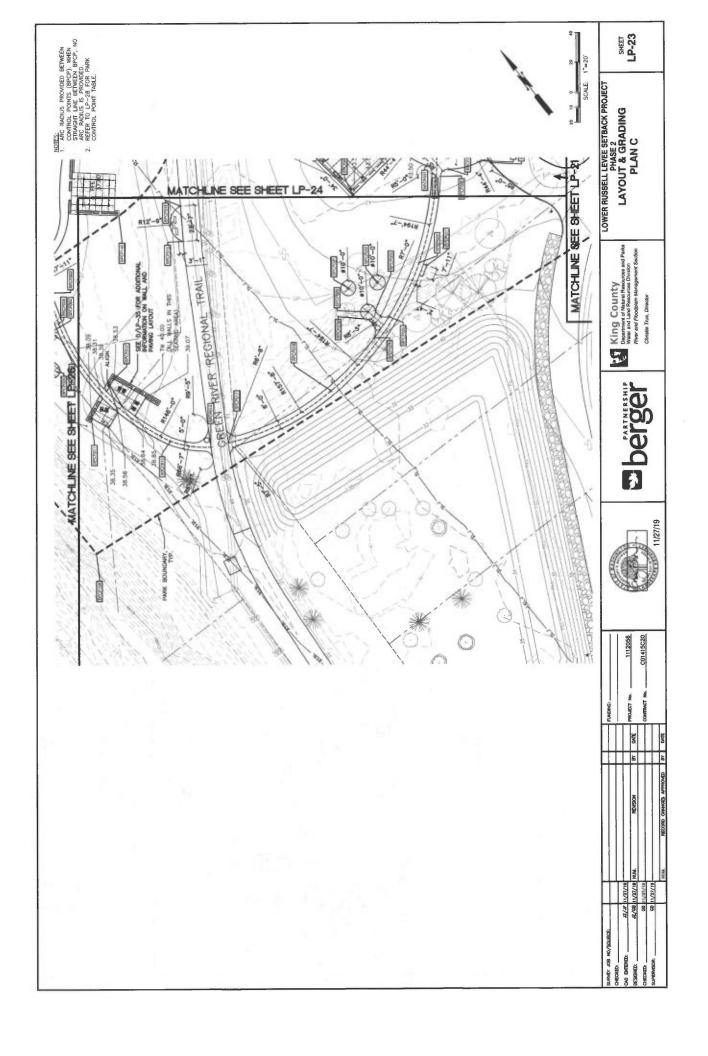


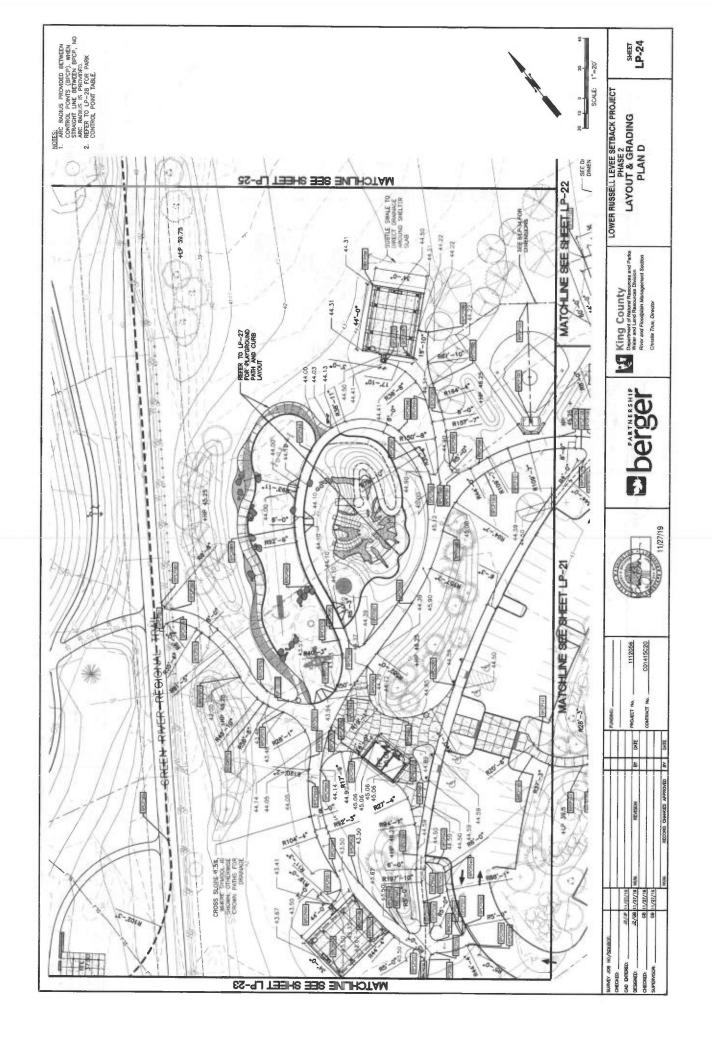


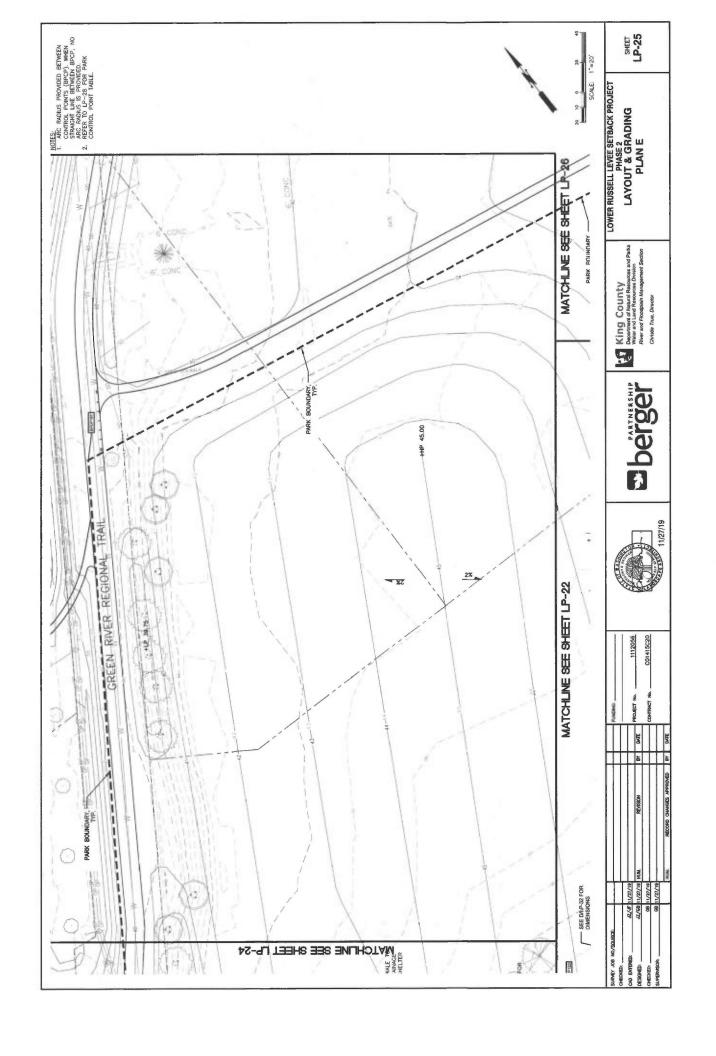


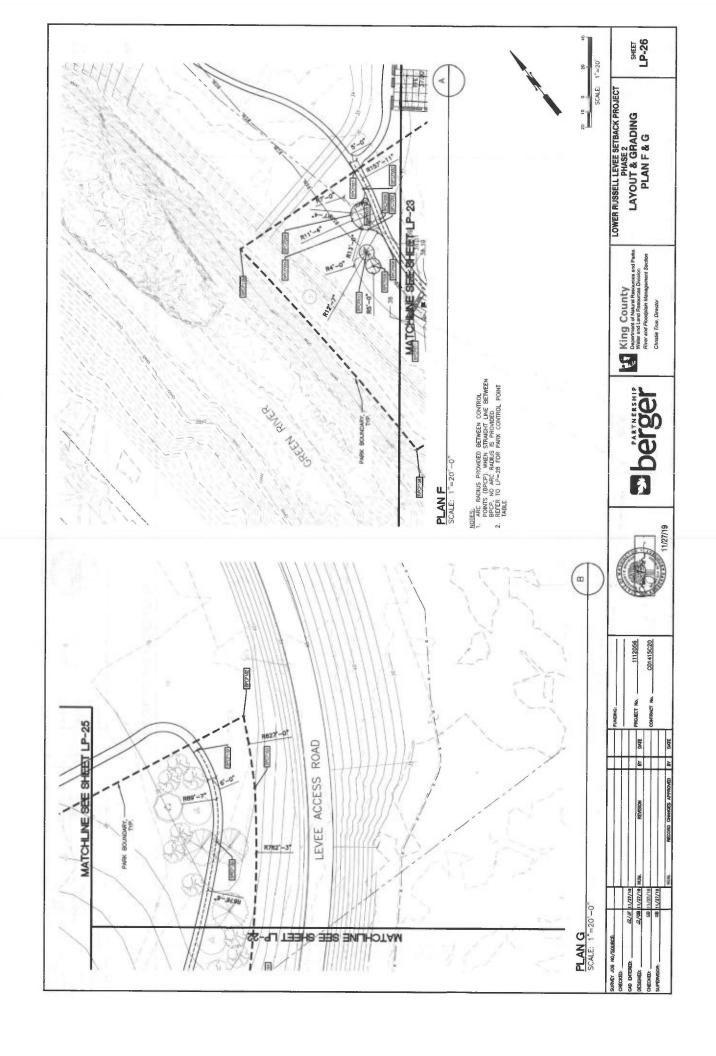


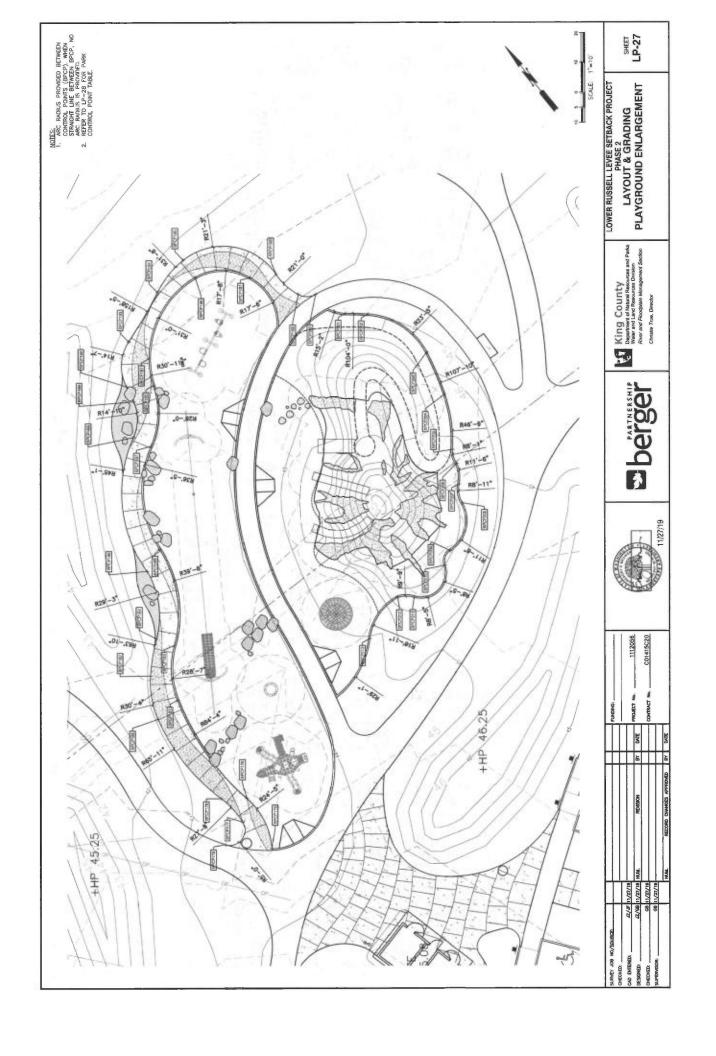












N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N: 150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150	N:150									
BPCP036	BPCP037	BPCP038	BPCP039	BPCP040	BPCP041	BPCP042	BPCP043	BPCP044	BPCP045	BPCP046	BPCP047	BPCP048	BPCP049	BPCP050	8PCP051	BPCP052	BPCP053	BPCP054	BPCP055	BPCP056	8PCP057	BPCP058	BPCP059	BPCP060	BPCP061	BPCP062	BPCP063	BPCP084	BPCP065	BPCP066	BPCP067	BPCP068	BPCP069	
T,		8	53	70	33	98	8	37	18	32	47	90	90	87	9	22	69	28	90	20	69	2	2	23	*	2	92	٥	82	80	35	6	-	1
TA OTTO	EASTING	E:1283804.06	E:1283799.53	E:1283790.70	E:1283782.	E:1283781	E:1283795.80	E:1283785.	E:1283790.18	E-1283773.	E:1283775.4	E:1283774.39	E:1283802.06	E:1283805.87	E:1283824.	E:1283894.	E:1283907.	E:1283835.	E:1283909.90	E:1283957.	E:1283961.	E:1283960.90	E-1283978.	E:1283965.9	E:1283954.	E:1283970.	E:1284008.36	E:1284011.19	E:1284086.38	E:1284082.18	E:1284087.82	E:1284083.19	E:1284082.01	
Cian manage	NORTHING	N:150710.8951	N:15069B.2565	N:150692.9411	N:150689.6413	N:150678.6773	N:150675.7951	N:150674.9714	N:150663.2474	N:150653.8792	N:150663.7138	N:150612.9544	N:150624.1314	N:150568.4816	N:150548.7924	N:150667.1919	N:150686.7795	N:150543.9312	N:150528.8489	N:150551.7083	N:150554.7253	N:150575.1436	N:150566.1254	5	N:150538.5212	N:150543.7230	N:150559.2667	N:150554.7218	N:150582.0414	N:150586.9202	N:150599.0294	N:150594.9881	N:150595.0840	
CT CT	MBER	PCP001	PCP002	PCP003	PCP004	PCP005	PCP006	PCP007	PCP008	PCP009	PCP010	PCP011	PCP012	PCP013	PCP014	PCP015	PCP018	PCP017	PCP018	PCP019	PCP020	PCP021	PCP022	PCP023	PCP024	PCP025	PCP026	PCP027	PCP028	PCP029	PCP030	PCP031	PCP032	

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80	E:1284148.80	N:150786,3106	BPCP067
8	E:1284189.92	N:150788,4663	врсробе
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-	E:1284133.84	N:150736.4406	BPCP063
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8	E:1284051.68	N:150600,5190	BPCP036
	E:1284055.03	N:150595,2597	BPCP035

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N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1507	N:1508	N:1508	N:1508	N:1508	N:1508	N:1508	N:1509	N:1508	N:1508	N:1508	N:1508	N:1509(N:1509	N:15092	N:1509;	N:1509	N:1509	N:1509	N:1509	N:15118	N:1512	N:1513(N:15070	N:1508	N-1 ROR
BPCP107	BPCP108	BPCP109	BPCP110	BPCP111	BPCP112	BPCP113	BPCP114	8PCP115	8PCP116	8PCP117	BPCP118	8PCP118	BPCP120	BPCP121	BPCP122	BPCP123	BPCP124	BPCP125	BPCP126	8PCP127	BPCP128	BPCP129	BPCP130	BPCP131	BPCP132	BPCP133	BPCP1.34	BPCP1.35	BPCP136	BPCP137	BPCP138	BPCP139	BPCP140	BPCP141	RPCP142
																	_	_	_							_									
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N:150774.0661 E:1284114.66	N:150777.0948 E:1284096.52	N:150783,8737 E:1284078.12	F	Н	Н	F	Н	N:150875.7545 E:1284056.86	N:150882.7817 E:1284060.82	N:150874,5908 E:1284047,92	N:150890.3844 E:1284058.51	F	F	H	Н	-	-		N:150813.6368 E:1284235.52	Н	Н			N:150894.9702 E:1284289.59		N:150915.9431 E:1284289.80	F	-	N:150826.6872 E:1284280.74	N:150830.7487 E:1284302.94	N:150835,3153 E:1284326.03	N:150898.6402 E:1284372.02		N:150800.9640 E:1284340.87	N:150799.2467 F:128435.3 94

E:1284231.01	E: 1204230.70	E.1284257.41	E:1284263.10	E:1284266,21		E:1284281.77	E:1284290.38	E:1284293.94	E:1284362.56	E:1284293.98	E:1284273.72	E:1284250.27	E:1284177.20	E:1283721.41	E:1283710.28	E:1283966.20	E:1284387.38	E:1284844.24	E:1284821.05	E:1284729.58	E:1284638.93	E:1284556.85	E:1284540.03		E:1284191.53	E:1284273.57	E:1284096.52	E:1284100.22	E:1284094.33	E:1284085.32	E:1284093.52	E:1284093.21	E:1284102.13	E:1284100.04
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BPCP192	N:150926.9450	E:1284153.09
BPCP193	N:150938.2456	E:1284162.78
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BPCP195	N:150948.4021	E:1284193.59
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BPCP202	N:150896.4309	E:1284230.89
BPCP203	N:150874.5803	E:1284238.31
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BPCP205	N:150843.9847	E:1284225.15
BPCP208	N:150839.4788	E:1284223.30
BPCP207	N:150833.5782	E:1284219.75
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BPCP209	N:150817.9760	E:1284203.90
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BPCP211	N:150813.2360	E:1284184.85
BPCP212	N:150816.6247	E:1284180.52
BPCP213	N-140811 4061	F-1284184.87

DDADIAA	MARCHON WOOD	E. 108404E TE
\$	N:150605.3768	E:1264230.70
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BPCP148	N:150654.1411	E:1284266,21
BPCP149	N:150532.4832	E:1284275.85
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BPCP151	N:150547.0071	E:1284290.38
3PCP152	N:150547.0586	E:1284293.94
3PCP153	N:150570.1596	E:1284362.56
BPCP154	N:150541.0231	E:1284293.98
BPCP155	N:150521.3380	E:1284273.72
BPCP156	N:150484,4386	E:1284250.27
BPCP157	N:150495.7736	E:1284177.20
BPCP158	N:150540.0766	E:1283721.41
BPCP159	N:150716.6259	E:1283710.28
BPCP160	N:150763.3919	E:1283966.20
BPCP161	N:151389.4926	E:1284387.36
BPCP162	N:151307.8782	E:1284844.24
BPCP183	N:151285.9024	E:1284821.05
BPCP164	N:151157.4949	E:1284729.58
BPCP165	N:151069.0150	E:1284638.93
3PCP166	N:150923,3310	E:1284556.85
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8PCP168	N:150702.0194	E:1284469.52
BPCP168	N:150659.4252	E:1284191.53
BPCP170	N:150925,2050	E:1284273.57
BPCP175	N=150777.0948	E:1284096.52
BPCP176	N:150795.2877	E:1284100.22
BPCP177	N:150789.9106	E:1284094.33
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BPCP179	N:150800.3746	E:1284093.52
BPCP180	N:150834.0020	E:1284093.21
8PCP181	N:150834.9849	E:1284102.13
RDCD182	N:150848 8185	F-1284100 04

King County
Department of Natural Resources and Parks
Wales and Land Resources Division
River and Floodplein Management Section Christie True, Director

LOWER RUSSELL LEVEE SETRACK

LOWER HUSSELL LEVEE SEIBACK PROJ	LAYOUT & GRADING	PLAN CONTROL POINTS
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SHEET LP-28

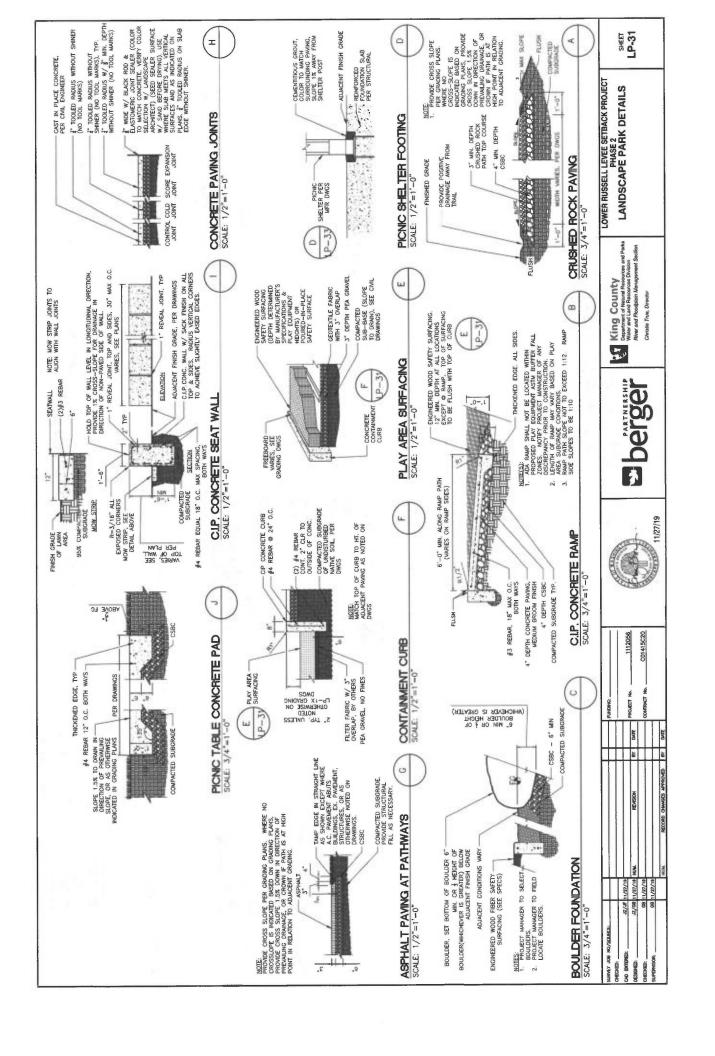
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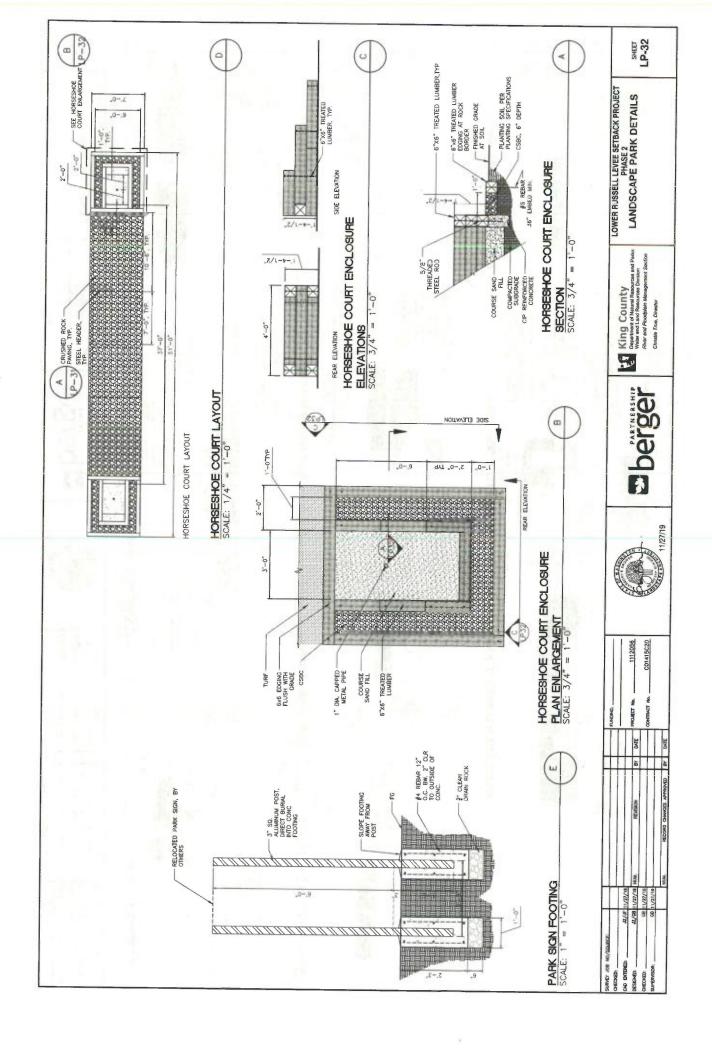
HBC5:						-	
						PURCHUS	Carlo Carlo
32/35	11/22/10			t		-	A27-400 Pay 1/A
JZ/CB	81/22/18	NUM.	MENSION	ě	DATE	PROJECT No. 1112056	
8	81/22/11		100			CD1415C20	100
99	11/22/18						
							01/2/10
		MUN.	REDORD CHANGES APPROVED	à	DAGTE		61/17/11

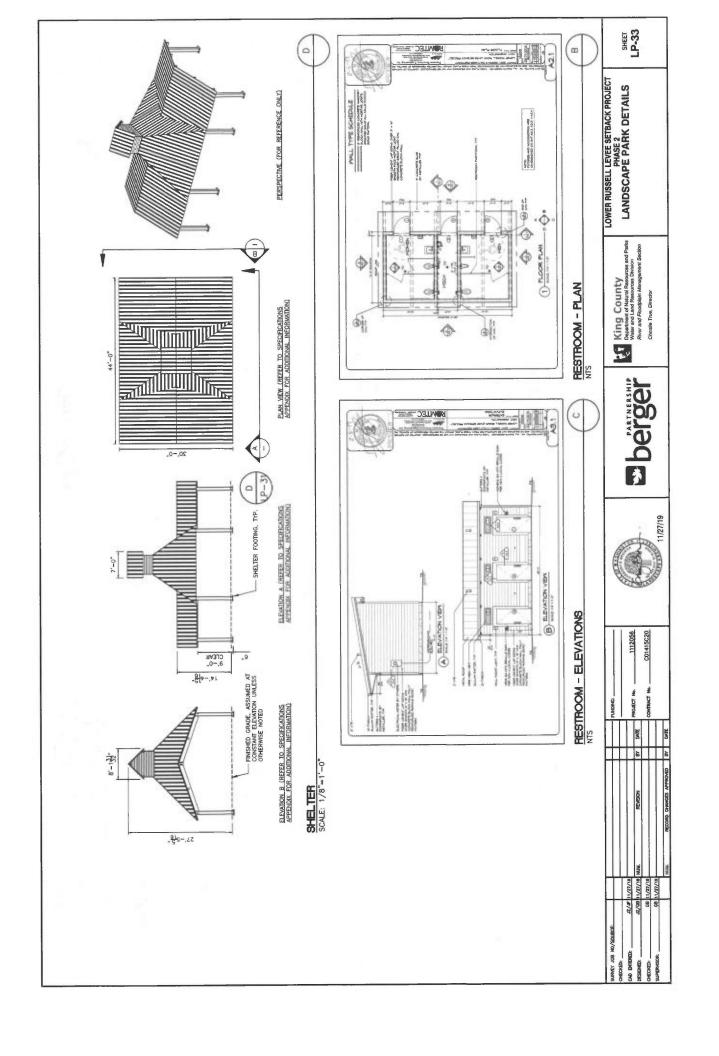
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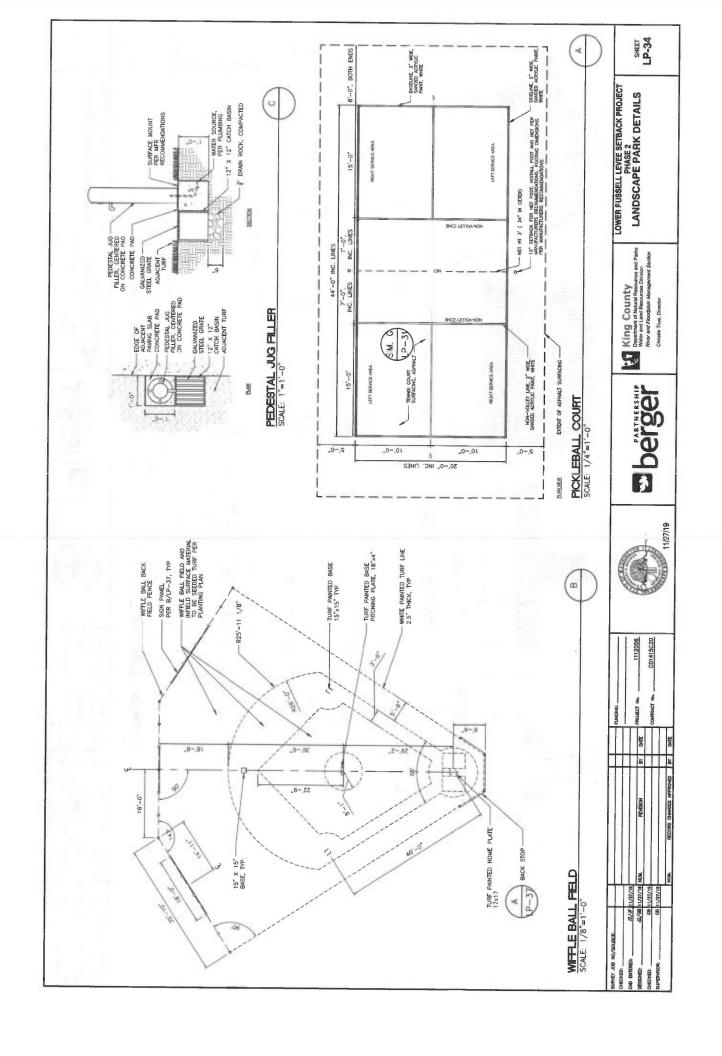
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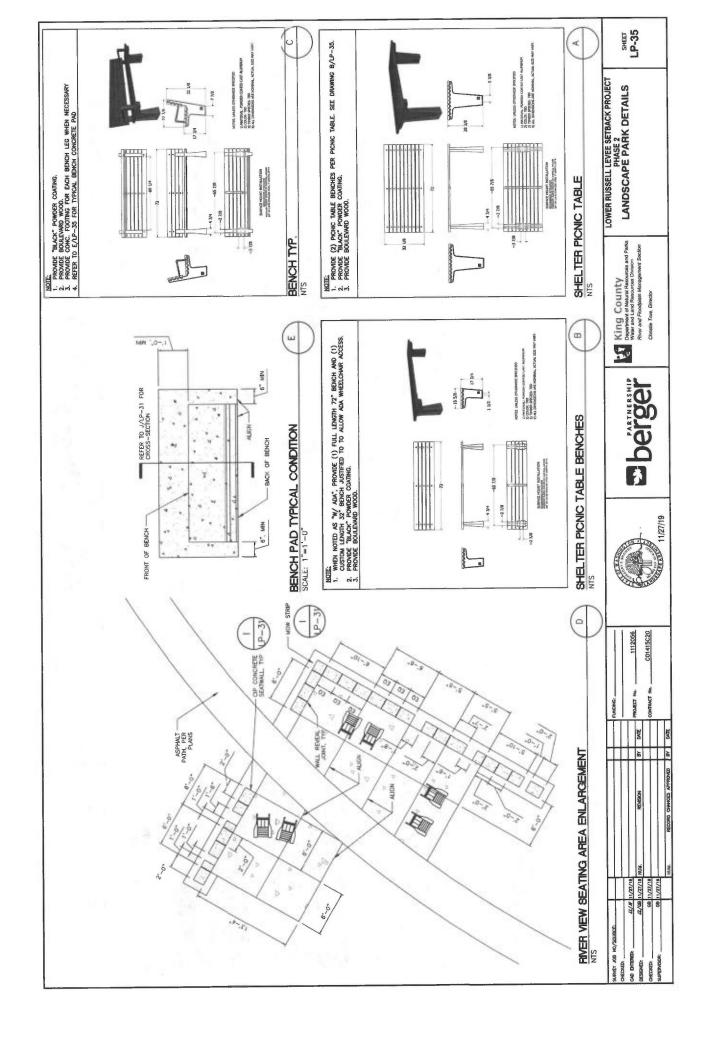


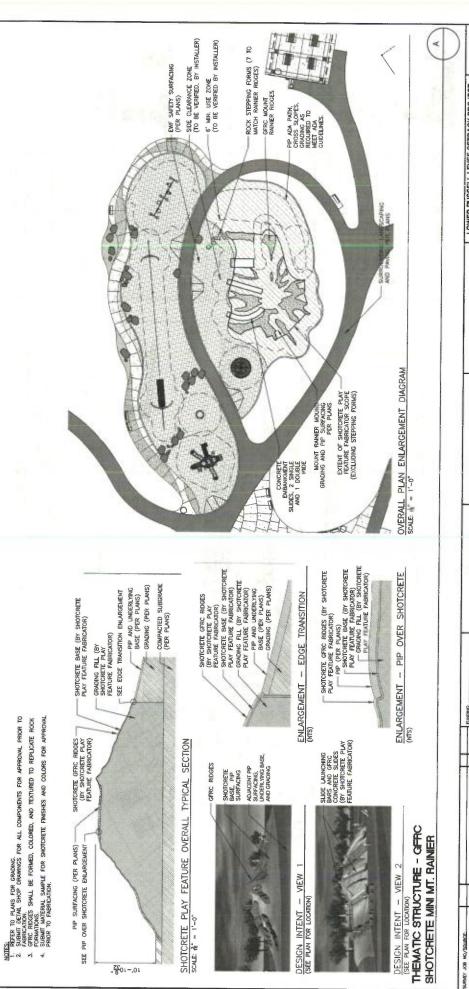












LP-36

LOWER RUSSELL LEVEE SETBACK PROJECT PHASE 2 LANDSCAPE PARK DETAILS

King County
Department of Natural Resources and Parks
Wister and Teachers Measures Division
Reve and Floodplan Measuremit Section
Greate Trave, Director

Eberger

11/27/19

1112066 C01415C20

PROJECT No.

HANCES APPROVED BY BATE

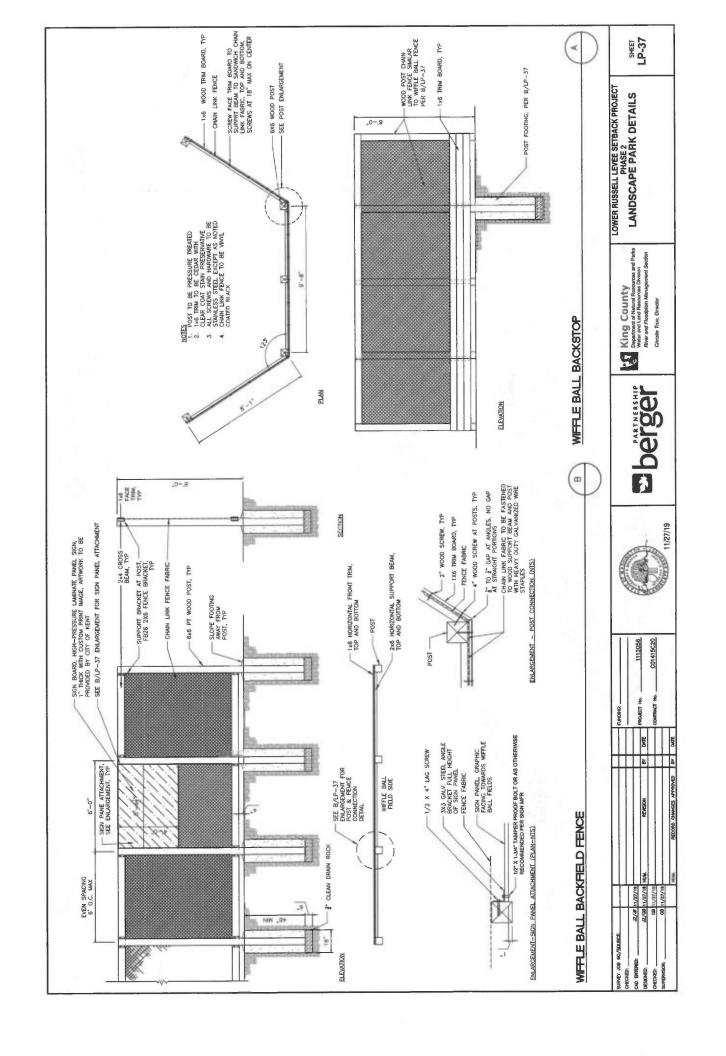
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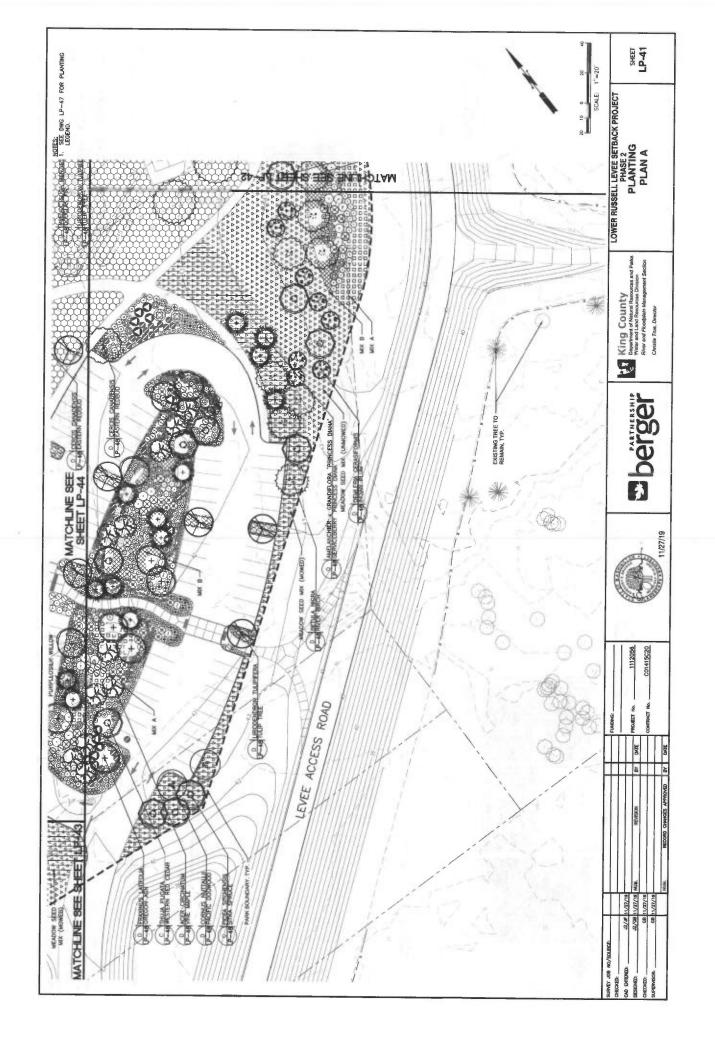
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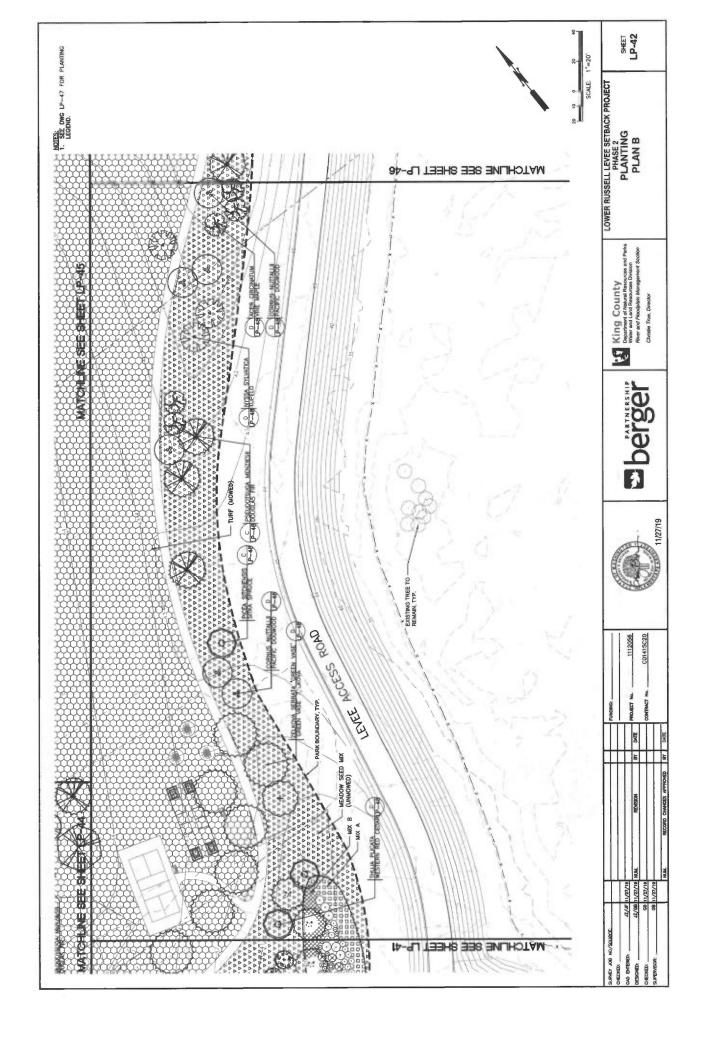
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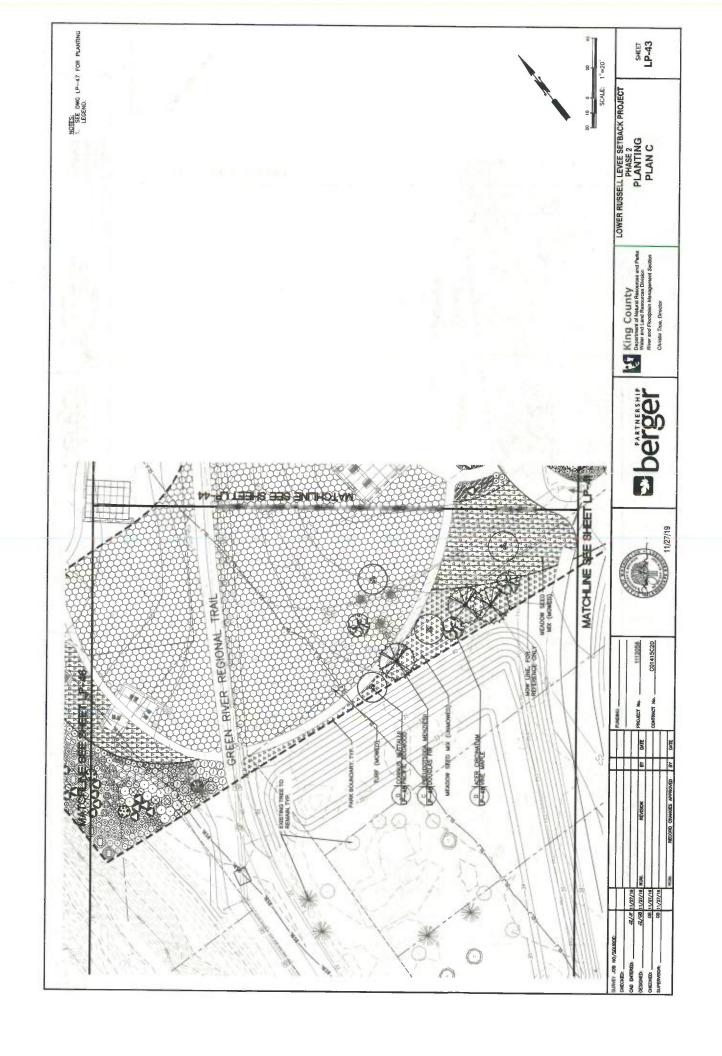
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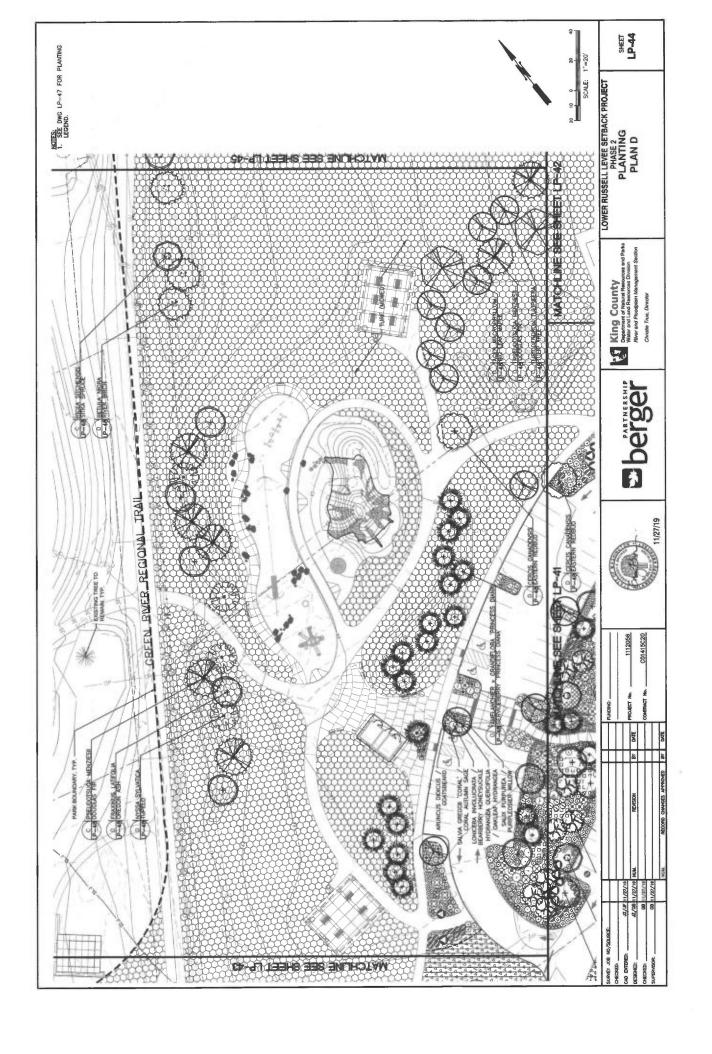
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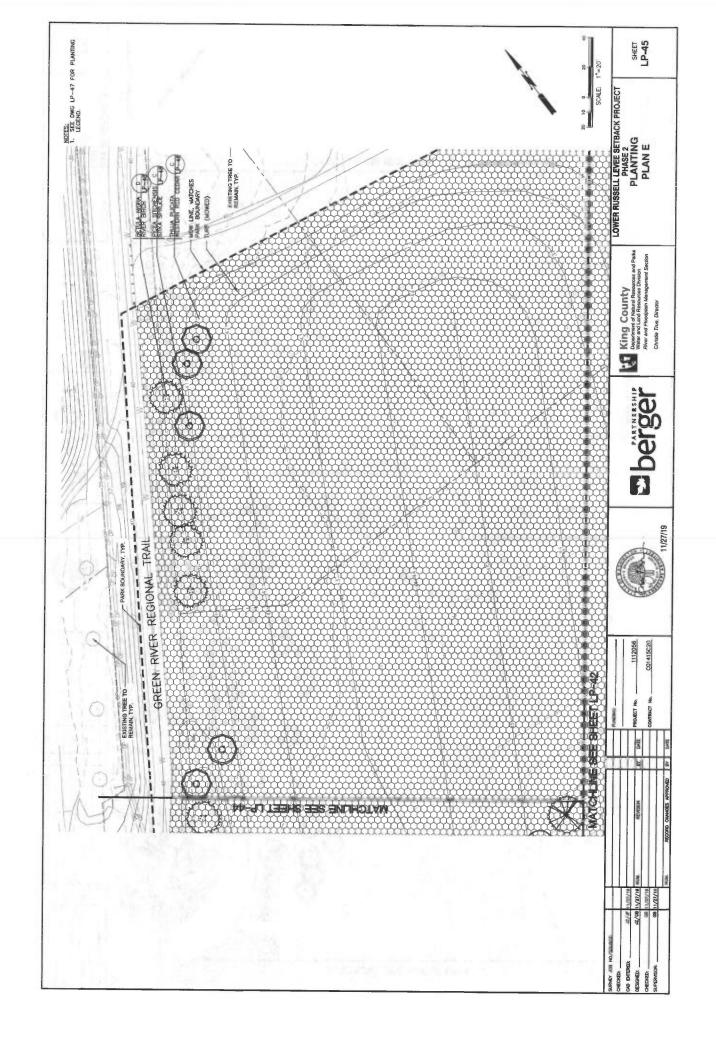


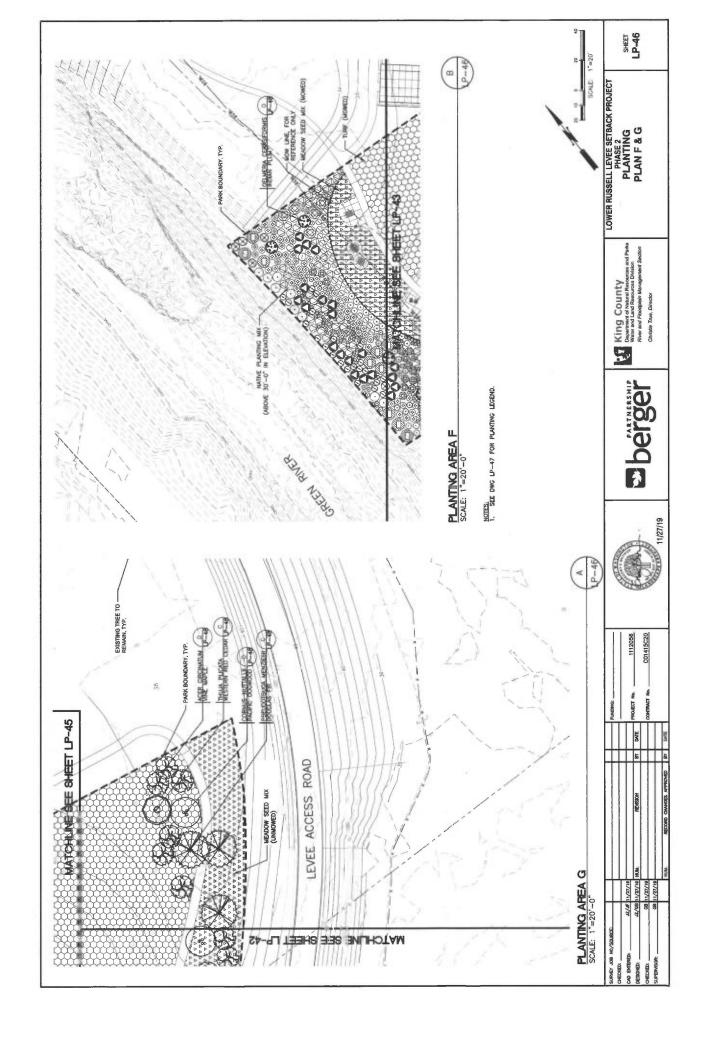




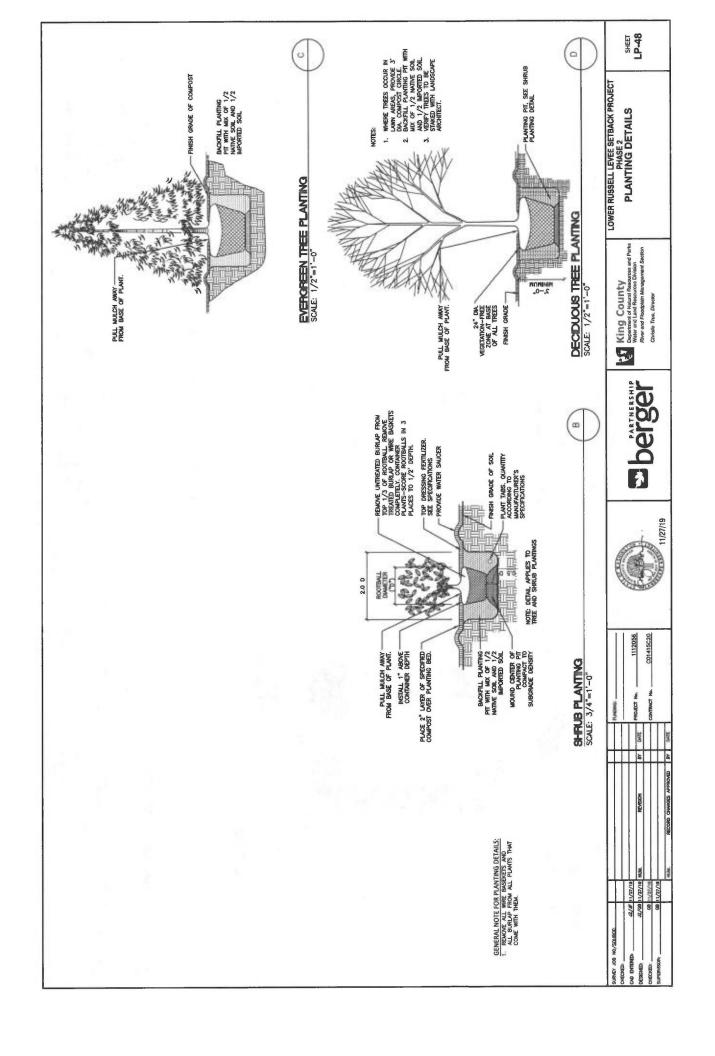


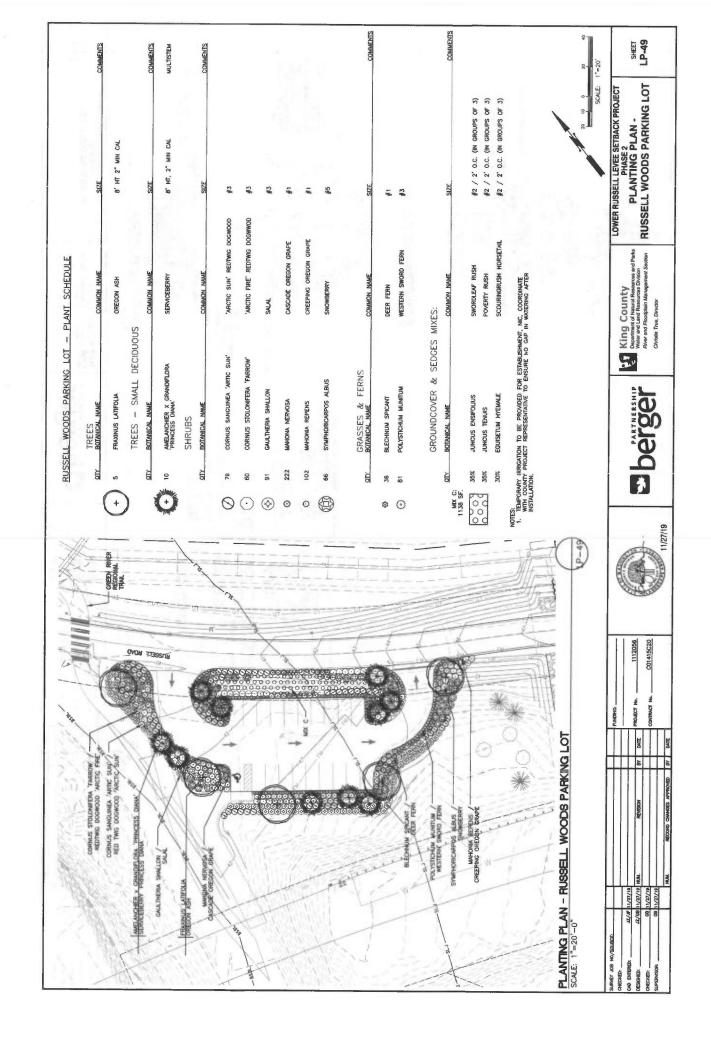


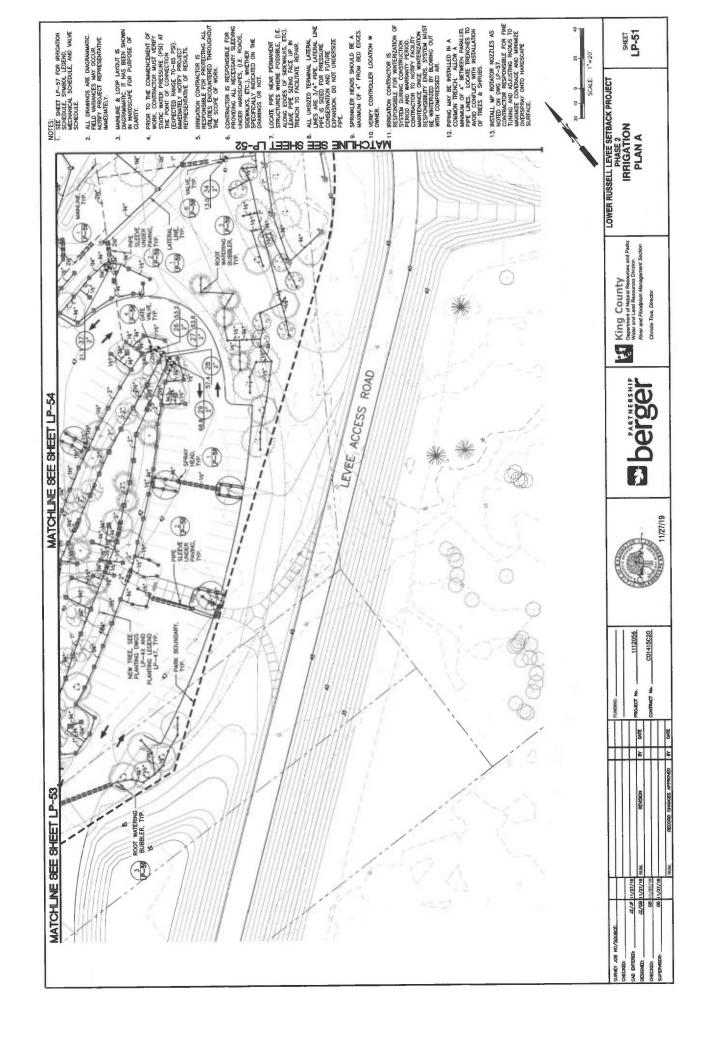


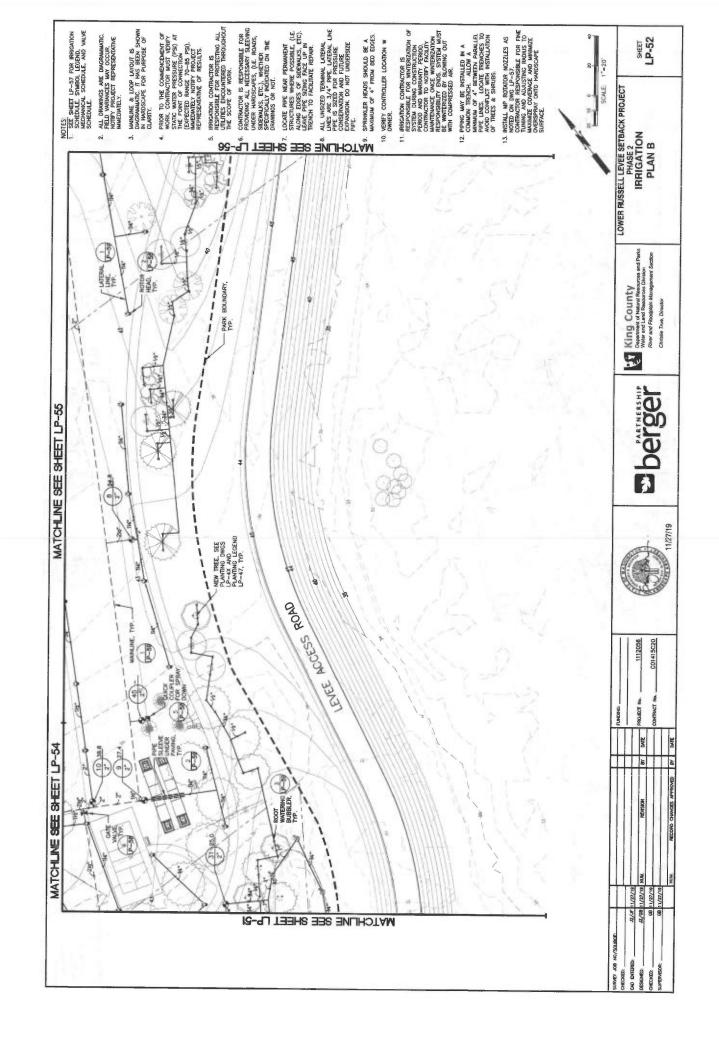


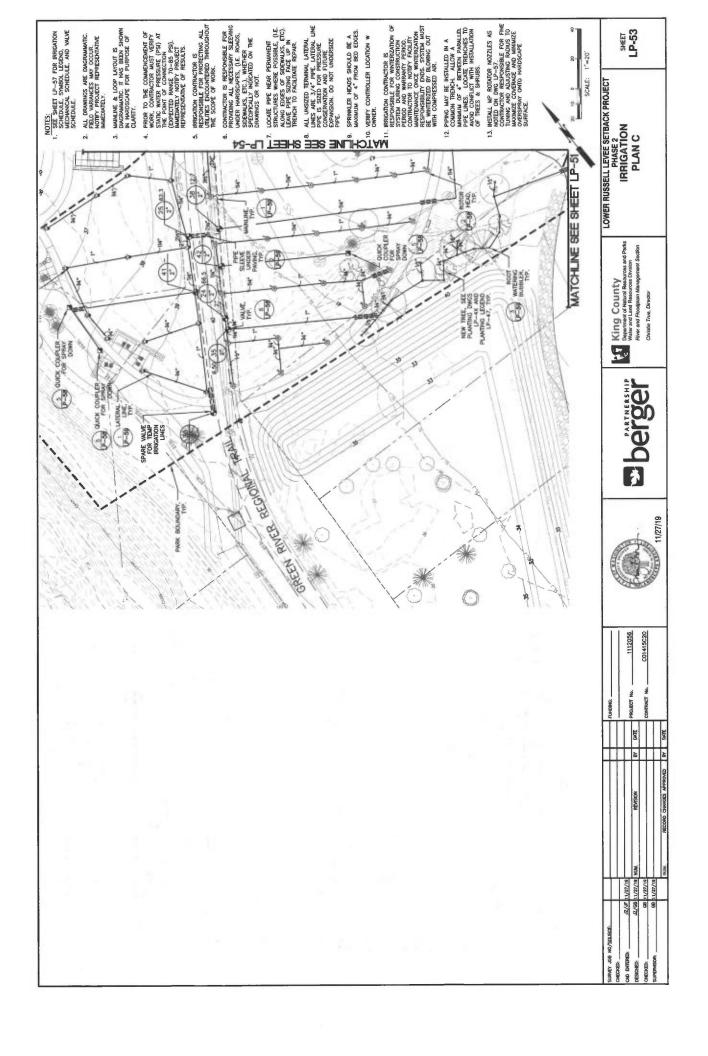
		#5	#2				SIZE	41	#3	13	# 3			SIZE	45 / 2' OC (IN GROUPS OF 4)		#1 / 2' O.C. (AT LEAST 3' FROM CURBS)		#1 / 2' OC (IN GROUPS OF 1)	#1 / 2" O.C. (AT LEAST 3" FROM CURBS)										NOTES	1. PLANT SIZES NOTED ARE PER 2014 AMERICAN STADARD FOR NURSERY	2. SYNBOLS IN PLANTING SCHEUDLE	3. QUANTITIES ARE PROVIDED HEREIN FOOD DESCRIPTION OF A MANTITION	OF PLANT STABOLS SHOWN IN DRAWNING SPACING	REQUIREMENTS TAKE PRECEDENCE OVER QUANTITIES SHOWN HERBIN. IT	IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE APPROPRIATE QUANTITY OF PLANTS.	SETBACK PROJECT	_	LEGEND SHEET	i	_
		EVERGREEN HUCKLEBERGY	RED HUCKLEBERRY				COMMON NAME	DEER FERN	DWARF MAIDEN GRASS	PURPLE ROYAL FERN	WESTERN SWORD FERN			COMMON NAME	SWORDI FAF RUSH	POWERTY RUSH	DWARF FOUNTAIN GRASS	MODE COLUMN	ELK BLUE CALIFORNIA GRAY RUSH	PINK MUHLYGRASS																	LOWER RUSSELL LEVEE SETBACK PROJECT	_	_	and opposed	
	SHRUBS (CONT'D)	VACCINIUM OVATUM	VACCINIUM PARVIFOLIUM			GRASSES & FERNS		BLECHNUM SPICANT	MISCANTHUS SINENSIS YAKU JIMA'	OSMUNDA REGALIS 'PURPURASCENS'	POLYSTICHUM MUNITUM		GRASS & SEDGES MIXES:	BOTANICAL NAME	JUNCUS ENSIFORMS	JUNEUS TENUIS	PENNISETUM ALOPECURONDES 'HAMELIN'	PIECHNI M COLCAN	JUNCUS PATENS 'ELK BLUE'	MUHLENBERGIA CAPILLARIS 'LENCA'			MEADOW SEED MIX PER SPECIFICATIONS.				MEADOW SEED MIX PER SPECIFICATIONS.		CHAPTER OF ANY OFFI	NE SEED MIN TEN SPECIFICATIONS.								King County	Ų		
	ts.		81 WW)			OT 80	75	332	so 65	265		Ö	OII. 80	MIX A: 35% JU	35%		MIX B:	200		MEADOW SEED MIX (UNMOWED):	34,161 34		00000	MEADOW SEED MIX (MOWED); 14,422 SF			SEED TURE: 274,945 SF										i	PARTNERSHIP		
	SIZE	8' HT	9	Ē.	8' HT	8' HT		H	E 5	Ī.		25.0	6' HT / 8&B	8' HT / B&B /	8' HT / 2" MIN	8' HT / 2" MIN	15		SIZE	15	#3 ME	₩2	#5	5 5		#22 F 2	2 47	#S	# 5	6 3	**		13	15		2	(4)		150 May 1	AN INCHES	Contract of the contract of th
	COMMON NAME	RIVER BIRCH	GIG LEAF MADIE	DIO LEGA MATELE	OREGON ASH	TULIP TREE	TUPELO	DOUGLAS FIR	WESTERN RED CEDAR	GREEN VASE ZELKOVA		Susan Mount	VINE MAPLE	SÉRVICEBERRY	EASTERN REDBUD	PACIFIC DOGWOOD	INDIAN PLUM		COMMON NAME	HARY MANZANTA	GOATSBEARD	BRACHYGLOTTS 'SILVER DORMOUSE'	BUSH ANEMONE	BLOODTWIG DOGWOOD		REDIWIG DOGWOOD	OCEANSPRAY	OAKLEAF HYDRANGEA	TWINBERRY HONEYSUCKLE	BOXLEAF HONEYSUCKLE	CASCADE OREGON GRAPE	CREEPING OREGON GRAPE	RED-FLOWERING CURRANT	PURPLEOSIER WILLOW	COHAL AUTUMN SAGE	SNOWBERRY	FLWDING		PROJECT No. 1112056	CONTRINCT No. C01415C20	
INT LIST	TREES BOTANICAL NAME	BETULA NIGRA	ACSP MACROPHOLLING		FRAXINUS LATIFOLIA	URIODENDRON TULPIFERA	NYSSA SYLVATICA	PSEUDOTSUGA MENZIESH	HUMA PLICATA	ZELACYA SERRAIA GREEN VASE	TREES - SMALL DECIDIOUS	POTANICAL NAME	ACER CIRCINATUM	AMELANCHER X GRANDIFLORA PRINCESS DIANA	CERCIS CANADENSIS	CORNUS NUTFALLS	OELMERIA CERASIFORMIS	SHRUBS	BOTANICAL NAME	ARCTOSTAPHYLOS COLUMBIANA 'OREGON HYBRID'	ARUNCUS DIOICUS VAR. ACUMINATUS	BRACHYGLOTTIS 'SILVER DORMOUSE'	CARPENTERIA CALIFORNICA	CORNUS SANGUINEA ARTIC SUN	MIDWINTER FIRE	CONNUS SERICEA	HOLODISCUS DISCOLOR	HYDRANGEA QUERCIFOLIA 'SNOWQUEEN'	LONICERA INVOLUCRATA	LONICERA PILEATA	MAHONA NERVOSA	MAHONIA REPENS	RIBES SANGUNEUM	SALIX PURPUREA	SALVIA GREGGII CORAL.	SYMPHORICARPOS ALBUS			REVISION BY DATE		
VAN DOREN'S PARK PLANT LIST	¥6	(4) 12				کر (ع			R ,)	è			+	2			TO (92	35		9 19			300		8	7 22	•	238		5	1		2 02	SURVEY JOB NO/SOLIBSE:	32/36 11/22/19	JZ/GB 11/27/19 MJM.	81/22/11 80	And don't be not be not

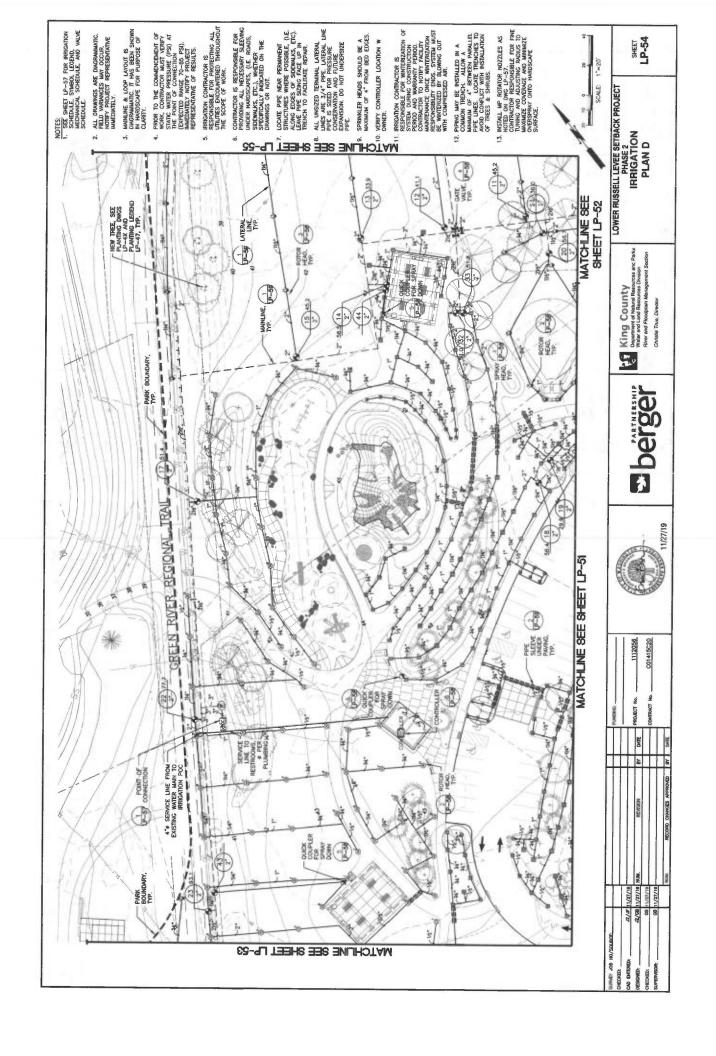


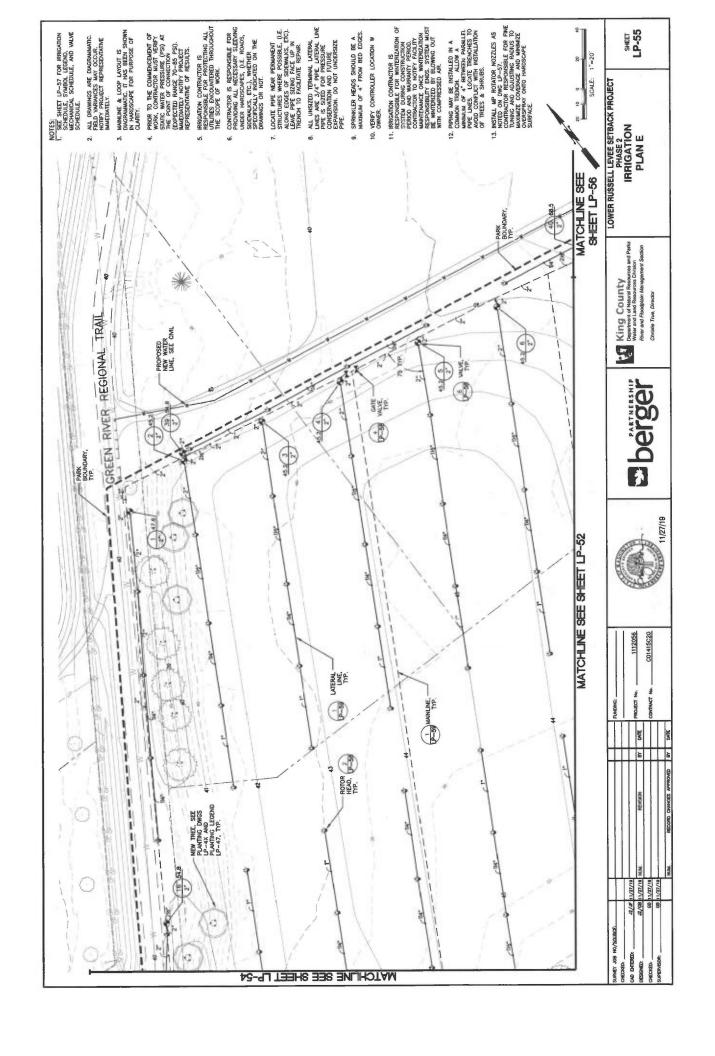


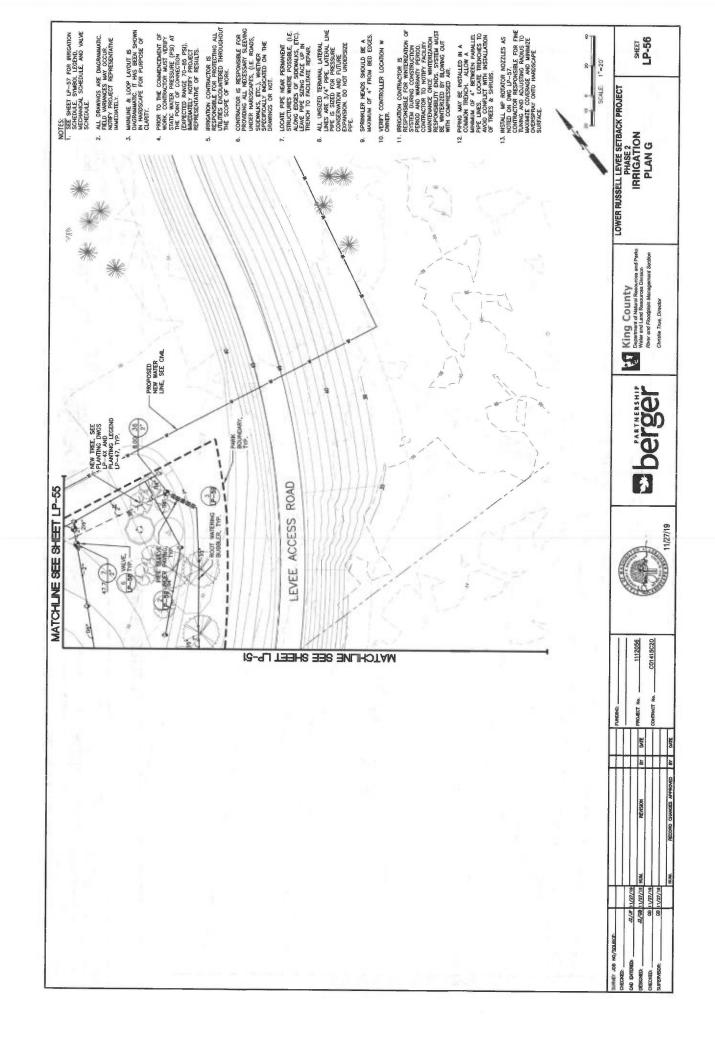




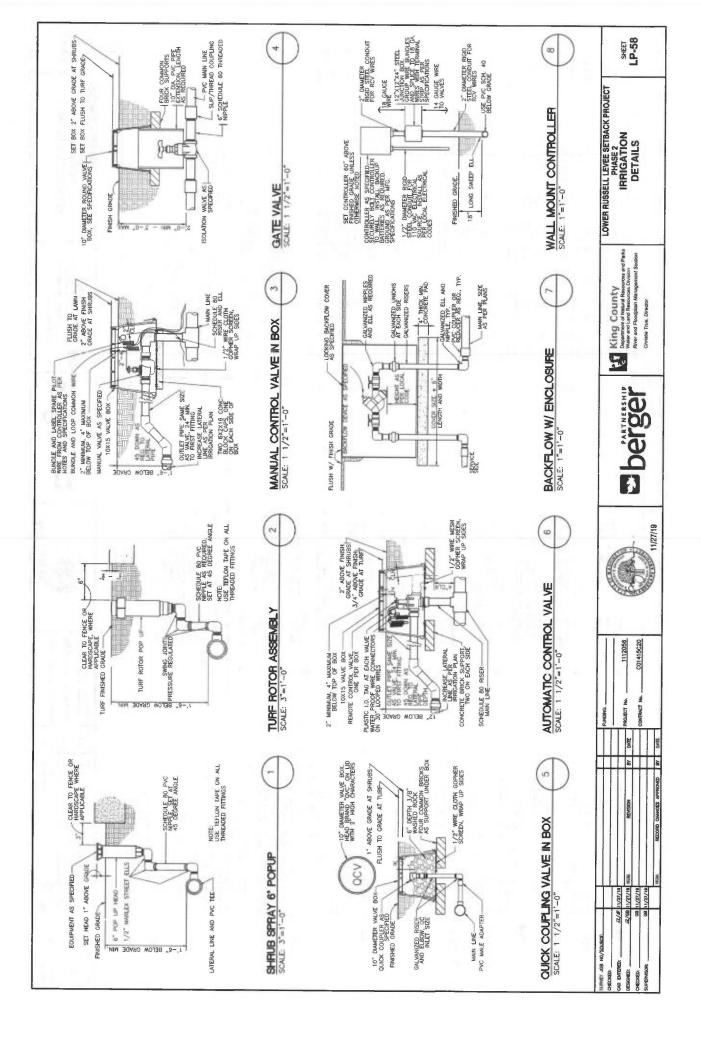


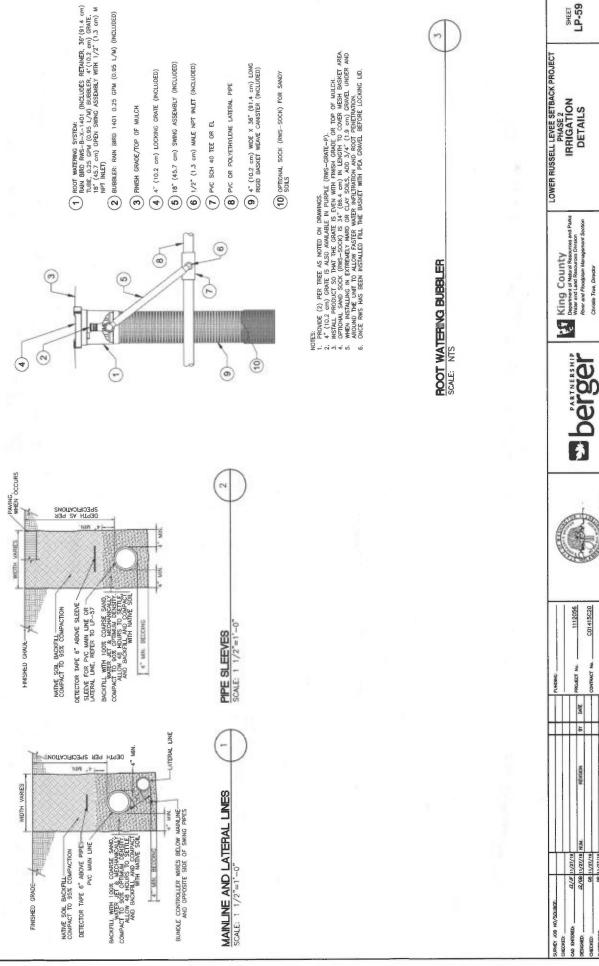






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The control of the co	# 0 	RAWI BIRD RD-12~2-830~1 U.B. SERIES 12.0° POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MITC CHECK VALVE. 1/2° NPT FEMALE THRENOED INLE		30	>	RAIN BIRD F4- TURF ROTOR, 4 ADJUSTABLE AN REMOVABLE SEA	PC, FC LO POP-UP, PLASTIC RISER, 10 PUL CIRCLE, WITH 11-4-LANIC CHECK VALVE, 1*	4	40	2 8 8 9 5	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS-		TURF ROTOR TURF ROTOR TURF ROTOR	54.80 27.40 38.80				0.28
Section Color Co		RAIN BIRD RD-12-S-P30-U U10 SERIES L2. POP-U-19, WITH 30 PS IN-STEM PRESSURE RECULATION, AND SEAL-A-MATC CHECK VALVE. 1/2" NPT FEMALE THREADED INLE		30	**	FEMALE THREAL RAIN BIRD F4 TURF ROTOR, 4	DED INLET. PC, FC 1.0" POPUP, PLASTIC RISER,	- 4	94	- 254		RD PEB-PRS- RD PEB-PRS- RD PEB-PRS- RD PEB-PRS-		TURF ROTOR TURF ROTOR SHRUB SPRAY	45.20 33.90 58.50				0.42
Section 6.1. First Thank Theorem 1.2. Section 6.1. Sectio	6: 6: 6: 6:	RAIN BIRD RD-12-S-P30-U U12 SERIES 112.0° POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2° NAY FEMALE THREADED INLE		30	**	ADJUSTABLE AN REMOVABLE SE FEMALE THREAL RAIN BIRD F4	AL—A-MATIC CHECK VALVE, 1" DED INLET. PC, FC	26	40	9 - 8 5		RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS-	ห์หนัง	TURF ROTOR TURF ROTOR SHRUB SPRAY SHRUB SPRAY	54.80 51.40 58.43 29.85				0.66 //h 1.01 in/h
Continue	ne ne					TURF ROTOR, A ADJUSTABLE AN REMOVABLE SEL	*,0" POP-UP, PLASTIC RISER, 4D FULL CIRCLE. WITH AL-A-MATIC CHECK VALVE. 1" DED INLET.			222 22 24 24 24 24 24 24 24 24 24 24 24		RD PEB-PRS- RD PEB-PRS- RD PEB-PRS- RD PEB-PRS- RD PEB-PRS-	ก็ก็ก็ก็ก็ก็	TURF ROTOR TURF ROTOR TURF ROTOR TURF ROTOR	56.70 36.00 77.65 93.11 66.49				2.06 in/h 0.44 in/h 0.65 in/h 0.62 in/h 0.59 in/h
100 100	10 of the table			30	BINUS ⊕		/MODEL/DESCRIPTIONPRSDPRSTIC INDUSTRIAL VALVES.			25 26 28 28 28	RAIN RAIN RAIN RAIN	RD PEB-PRS- RD PEB-PRS- RD PEB-PRS- RD PEB-PRS- RD PFR-PRS-	น่าน้ำน่ำ	SHRUB SPRAY SHRUB SPRAY SHRUB SPRAY SHRUB SPRAY	62.30 53.18 63.58 57.35 66.76				0.89 in/h 0.91 in/h 0.77 in/h 0.81 in/h
1.0 1.0		PANN BIRD RWS-B-C-SOCK X. 55.0° LONG WITH LOCKING GAME. X. 55.0° LONG WITH LOCKING GAME. SANN SOCK NAME BIRD BE SECK VALUE AND SANN SOCK. NAME BIRD BUBBELLY OFFLOR X- 100 TO 252 GPM, 1402 C.5 GPM, 1408 1.0 GPM, 1403 C.0 GPM.	211		8	CONFIGURATION OPT CONFIGURATION NIBCO P - 619 - 2 TO 12 CAS VALVE, SAME S LOCATED. RES STEM FLOW CO	WITH PRESSURE RECULATOR MODU. **WITH PRESSURE RECULATOR MODU. **REST RON MANUAL CONTROL. **IZE AS MANUALRE PETE WHERE. **LILENT WEDGE. NON—RSING. **WITHOUGH PES PUSH—ON ENDS.	J.E.		35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	RAIN RAIN RAIN RAIN RAIN RAIN	20 PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RS- RS- RS- RS- RS- RS- RS- RS- RS-	เล่าเก็กเก็บ	FOR TEMP IRR TURF ROTOR SHRUB SPRAY SHRUB SPRAY BUBBLER BUBBLER BUBBLER	0.00 24.98 50.98 51.79 13.00 6.50 8.00				FOR TEMP IR 0.58 in/h 0.78 in/h 0.75 in/h 0.85 in/h 0.85 in/h
Note and the content of the conten	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	김			BUCKNER-SUP	DOUBLE SLOT BRASS QUICK			38	RAIN RAIN	RD PEB-PRS- RD PEB-PRS- RO PEB-PRS-		SHRUB SPRAY SHRUB SPRAY TURF ROTOR	21.08 12.72 54.80				1.41 in/h 0.79 in/h
THE REPORTS, AS THE COLUMN MICH. THE RE	10	RAN GIRO 5006-PI—PC-FC-MIPR-SAM-R TUDE ROTOR, GO: POP-UP, LASTIC RIBER, WITH FLOW SMUT-OFF DEWICE, MATCHED, SECPITATION FORTOR (HIPR MIDDLE), ARE AND RAJOUS AS PER SYMBOL, 28 FI-RED, 30 AND RAJOUS AS PER SYMBOL, 28 FI-RED, 30 CHECK YAVE, AND IN-STEAP PRESSAME REGULATO		35	P4 (COMPATIBLE WITH RAIN BIRD MODE K K CNZE GATE SHUT OFF VALVE ANDLE: SAME SIZE AS MAINLINE AT VALVE LOCATION.			0 4 4 4 4 4 A	RAIN RAIN RAIN RAIN RAIN POC NIBG	RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- RO PEB-PRS- P-619-RW		TURF ROTOR QUICK COUPL QUICK COUPL QUICK COUPL QUICK COUPL QUICK COUPL	CR 0.00 CR 0.00 CR 0.00 CR 0.00 CR 0.00				1.08 in/h QUICK COUP QUICK COUP QUICK COUP QUICK COUP QUICK COUP
NAM BIRD SCOC-FL-PCF-URR-SAW-R TO RECISE WARE ROCKED ATT A CHIEF TO POWER-COUNTED METAL CHIEF TO POWER-COUNTED METAL CHIEF TO POWER-COUNTED METAL CHIEF TO POWER PRODUCT OF SCHOOL ROCKED WARD TO POWER PRODUCT OF SC	**	RAIN BIRD 5006—PL—PC_FC—MPR—SAM—R THE RODYG, 60 "DOP—UP, PLASTIC RESE, WITH FLOW SHUT—OFF DENCE, MATCHED, AND REQUEST STEEPER SHUT SEM—A—MAD AND RADIUS, AS PER SYMBOL, 25 FT—RED, 30 CHECKY, WAVE, AND IN—STEEP PRESIDEN		35	No Paris		SERCELOW PREVENTION WITH 11. VALVE, 1/2" TO 2". SOO AUTOMATIC CONTROLLER TWO-WIRE DECODER OMTOOLER, 48 STATIONS.			6108	5	SCH 80 PVC ICK COUPLING PIPE I.D. MAN. W SENSOR IN	MAINLINE TO VALVE IN VALVE BOX	AUTOMATIC CO 0" DIA. ROUND	BOX FIRST JOIN	A.S. FIT OR FIT	SNE		
HIGH FOW SIZES, MADE HIGH FOW HIGH FOW SIZES, MADE HIGH FOW	**	RAIN BIRD 5006-PL-PC,FC-MPR-SAM-R TURF ROTOR, 6.0" POP-UP, PLASTIC RISER,		35	ģ		ED METAL CABINET.	-		-	3.00	MASTER VALVE	CLEARAN (NORMALL	E REQUIRED T	o FLOW SEI	4SOR			
RANN BIRD F4—PC. FC THE ROTHER ALD DELANE RISER. THE ROTHER ALD		WITH FLOW SHUT—CRY EDVICE, MAICHED PRECEDENTY ON ROTOR (MPR NOZZLE), ARC AND RADIUS AS PER SYMBOL, 25 FIERED, 30 FIE-GREN, 35FIE-BEIG, WITH SEAL A-MAIN, CHECK YALVE, AND NI—STEM PRESSURE REGULATO.	œ				PVC SCHEDULE 40, SOLVENT WELD. SCHEDULE 40, SOLVENT WELD. OVE SCHEDULE 40		الم الم	-0		SCHEDULE 80 NCRETE VAULT	PVC TO M	STER VALVE	NOTES 1. CONNECT STANDARE 2. BACK	COMPONEN ON SHALL DETAILS. FLOW PRE	TS OF SCH BE INSTAL	LED PER EVICE INSTA	INT OF
SEEVE IS FOR WIRTHO. A	\$	RAIN BIRD F4—PC, FC TURF ROTOR, 4,0" POP—UP, PLASTIC RISER, ADUSTABLE AND FULL CRICLE, WITH REMOVABLE SERL—A-HATIC CHECK VALVE, 1" FEMALE THREADED INLET.		40		PROVIDE (2) F PIPE SLEEVE F SLEEVE SIZE S PIPING AND TH EXTEND SLEEVE OF PANING OR	ARALLE, PIPE SEEVES, TYPICAL, COR RIREGATION PIPE, PIPE FIRAL ALLOW FOR RIREGATION EIER RELATED COUPLINGS ES 18 MCHES SEYOND EDGES OONSTRUCTION. SECOND PIPE		i			UBLE CHECK A PPER FROM DI DEDUCT METEL PPER FROM G	EDUCT MET	R TO DCVA	REQUIRE OF KENT	INSPECTION	N SERVICE	S.	BY CITY
Commerce	8>	RAIN BIRD F4-PC, FC THE RODG, 4,0" POP-UP, PLASTC RISER, ADJUSTABLE AND FULL CRICLE, WITH REMOVABLE SEA-A-HATIC CHECK VALVE, 1" FEMALE THREAGED INLET.	4	04		SLEEVE IS FOR	WIRING. - When the manage - Water Base - Water Base			- TIN	O.C. DIA	GRANCE UNE.	SEE CIVIL						(- 3)
Comparing Comp	JOB NO/SQUEOF:		\parallel	Ť	JANDING:		(E)					Comp	2	МОТ	ER RUSSE	LL LEVEE	SETBAC	K PROJEC	- -
68 L/20/10 CONTRACT No. CO1415620 CONTRACT No. CO1415620 CONTRACT No.	(g)	11/22/18 11/22/10 HUM.			PROJECT No.	1112056		*	O LART	YERSHIP	.v	ertment of Natural er and Land Resou	Resources and roces Division and Seriagement Se	_	SCHEE	RIGA	A DET	AILS	
	100E	81/22/11				C01415C20	11/27/19			D D		sbe True, Director							





LOWER RUSSELL LEVEE SETBACK PROJECT
PHASE 2
IRRIGATION
DETAILS

11/27/19

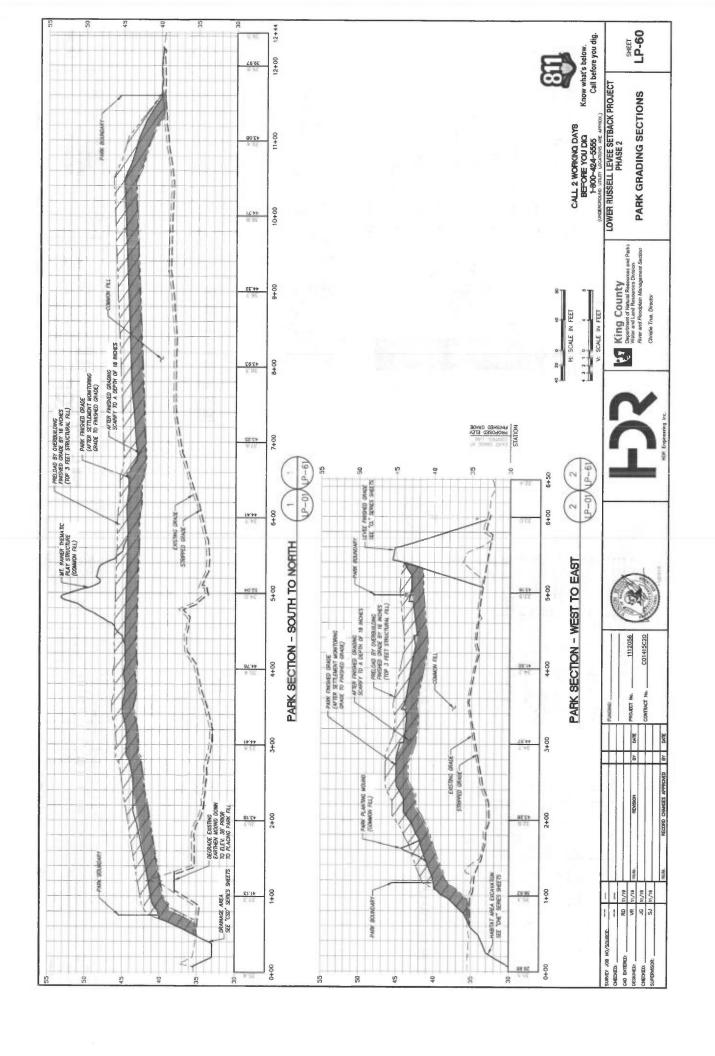
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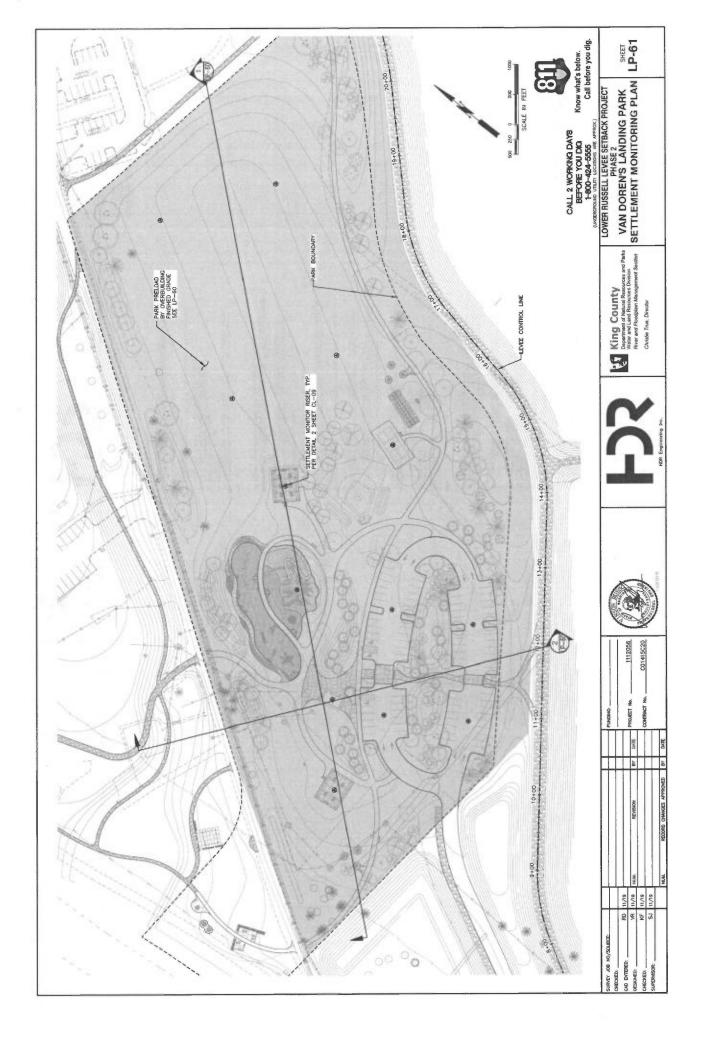
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RECORD CHANCES APPROVED

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G2. APPLICABLE SPECIFICATIONS AND CODES A. INTERNATIONAL BUILDING CODE: 2015 WITH APPLICABLE FINITIONS OF YIM CODE

DESIGN CRITERIA . APPLIES TO ALL STRUCTURES (UNO)

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S. SHERBING-SED ROOF DEAD LOAD.

A. E. E. MANTEN STRUCTURE STRUCTURE STRUCTURE.

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PROJECT AND STREET FOLLOWING CONSULTANCE ARE THE FOLLOWING THE FOL

AS ASSETS.
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38. THE CONTACTOR SHALL FIELD VERIFY ALL DRIABASIONS AND ELEVATIONS OF EXISTING CONSTITUTION AND ELEVATIONS OF EXISTING CONSTITUTION AND REQUIRED TO COORDINATE NEW CONSTITUCION. SUBMIT REQUIRED COLANAIONS FOR AN EXPENSA.

C3 COUNCRET COVER FOR REBW UNLESS OTHERWISE MOTED. PROWING CONCRETE COVER FOR REBW ALL OTHER DEPOSITED AGAMEST EARTH. 3" SEE DRAWWIGS FOR EXCEPTIONS.

C3 SEE SPECIFICATIONS FOR REINFORCING PLACEMENT REQUIREMENTS

A PROVINCE WREETER UNSER RELIGIA AND HUTS OF ALL BOLTS BEGINNEO ON MOOD AND ALL BET AND EAST OF A CONTRIBUTION OF BEBINSOR BOLTS AND ALL BET AND EAST ON AND SETTING OF BEBINSOR BOLTS AND ALL BOLTS WITH A CONTRIBUTION OF BEBINSOR BOLTS AND ALL BOLTS WITH A CONTRIBUTION OF BEBINSOR BOLTS AND ALL CONNECTIONS FOR THE WARNACTION OF BEAUTY ALL DISTRIBUTION OF BEAUTY AND ALL DISTRIBUTION OF B

A2 WOOD SHEATHING SHALL BE 4x8 STRUCTURAL 1C-C EXT-APA

CAL REFER TO CONTENDE GAGGENING ADMINISTRATION TO CONSTITUTION FOR ABBIDDOED REBAIN AND PRESENTENTINEN BY SHOWN ON STREETINEN, DRAWNARS, AS RECEIVED IN THE ADMINISTRATION AND CONTENDED BY THE CONTENT AND CONTEN

OS FIELD ADJUST REINFORCING AT OPENINGS AND EMBED

CS. PROVIDE 3/4" CHAMFERS AT ALL EXPOSED EDGES NOT ALL CHAMFERS MAY BE SHOW!

OT ANCHOR BOLTS WOT SPECIFED BY EAVANEES BANLL DE DEBIGIED AND CERTIFIED REGISTRIED POOFSESSALVE, LYAGUESTER REALDED BY THE CONTINUE CITY, IN ACCOST WITH A PRILAGLE PRILAGEST AND CODE REQUIREMENTS SHAWIT SAS A REPORT BANK THE NEW AND PARKHOLLE THE THE ENABLEST CODRIGINATE LOCATION, SIZE AND EMBE PROJET TO CASHING COMPLETE.

C8 ABSOLUTELY NO WELDING OF REINFORCING BARS OR TORCHING TO BEND REINFO BARS SHALL BE ALLOWED WITHOUT SPECIFIC APPROVAL FROM 7-E STRUCTURAL ENSINEER

WIZE FLANCE AND TEES FYNSO KSI PERSON KSI PE S1 DESIGN STRENGTHS WIDE FLANGE AND TEES PIPES. STAINLESS NY

SZ DAMENBICNIS TO CENTERLINES OF COLUMNS AND BEAMB, TOP SURSA BACKS OF CHANNELS AND ANGLES UNO

34 WHEN PILLET WELD SIZE IS NOT INDICATED PROVIDE MAXIMUM WELD SIZE BABED ON MATERIAL THICKNESS IN ACCORDANCE WITH ASIC SPECIFICATIONS. SS ELEVATIONS. TOP OF STEEL REFERS TO TOP SURFACE OF WEMBER OR FLANCE JND.

65 ALL BCLIED STRUCTURAL COMMECTIONS ARE BEAGING TYPE COMMECTIONS UNITESS O'DISTRIVING SPECIALISTY OF SILP-CRITICAL. PROVIDE LOAD INDICATING WASHERS AT SILP-CRITICAL.

56 CONFORM TO ASIC 350, STEEL CONSTRUCTION MANUAL AND ASIC 341, SEISMIC DE. MANUAL

SY THE SEIGNACLOAD RESISTING SYSTEM (SLPS) IS DEHOTED ON THE FRANKOP AND SYSTEM (SLPS) IN EACH END THE SLED SOURCECTIONS AT EACH END. TRANKES AND CONNECTIONS AT EACH END. TRANKES AND CONNECTIONS (BARS)

(SLRS)

A MOMENT FRAME

FOR SLAS SYSTEMS OR PARTS OF SYSTEMS THAT ARE NOT INCLUDED IN FRAM SCRINS) OF MACLED MACH TO THE BEAM SIZE ON THE FRAMMEND FLAN (1927) ON A MEMBER DESIGNATION OF BEAM SIZE OF THAT IN MEMBER DESIGNATION SIZE (RS) 8 CONCENTRICALLY BRACED FRAME

SB ALL STEEL BEAMS SHALL RECEIVE STANDARD CAMBER PER THE SPECIFICATIONS UNLESS NOTED OTFERWINGE ON THE THANKS, BEAMS REQUIRENS SPECIAL, CAMBER AND ERROTED ON THE ERAGING SACONN ON THE FRAMING PLANS. EXAMPLE INST. INDICATES Y.

501. THE DESIGN, FABRICATION, AND ERECTION OF METAL DECKING SHALL BE IN COLOMBAN MAN THE CURRENT EDITION OF THE SIX SPECIFICATIONS AND THE SIX DAPPHARM MAN IA.

502 STEEL RLOOR DECK IS 1-1/2 WICH 20 AUJUSE CALVANAZIO OUROSTITE DECK, AS BROYN ON THE PLANS, MINIMAM SECTION PROPERTIES ARE AS FOLLOWS ID = 0.219 MAFT, In = 0.231 NAVET, Sp=0.230 INJET, Sn =0.237 MAFT

803 STEEL FLOOR DECK IS TO BE A STRUCTURAL DIAPHRAGM AND AS SHOWN IN SPECIFICATIONS.

804 THE P.ANS INDICATE DECK SPANDINECTION

SDS SUSPENDEL CELLINGS, LIGHT FIXTLRES, DUCTS, AND OTHER UTILITIES SHALL NOT B SUPPORTED FROM THE STEEL DECK.



CALL 2 WORKING DAYS BEFORE YOU DIG 1-800-424-5555

LOWER RUSSELL LEVEE SETBACK PROJECT PHASE 2 OBSERVATION TOWER

GENERAL STRUCTURAL NOTES

RECORD CHANGES APPROVED BY DATE C GIPSON PERUCHINI C GIPSON

C01415C20 1112056

ROJECT No

DAY DATE

King County
Department of Natural Resources and Parks
Visite and Land Resources Division
River and Floodplein Management Section. C*rtstie True, Duractor

LS-01

SCHEDULE OF SPECIAL INSPECTION SERVICES	CTION SEKVK	Sec.		
CECHIDED TEN DECILIBED	INSPECTION ITEM REQUIRED	EM REQUIRED	CODE	REMARKS
INSPECTION LESS RECOINED		PERIODIC	REFERENCE	
GENERAL STRUCTURAL OBSERVATIONS				
CONDUCT DALY YISUAL OBSERVATION OF THE STRUCTURAL SYSTEMS FOR ICHERAL CONFORMANCE TO THE CANSTINCTION DOCUMENTS FREPAUS WEEK TREPORT OF OBSERVATIONS DESCRIBING WORK PREPAUS WEEK TREPORT OF OBSERVATIONS DESCRIBING WORK PROGRESS AND NON-CONFORMING ITEMS	0	*		
SOIL AND EARTHWORK				
VERIET MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		*		
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		×	TABLE 1705.6	
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FLL MATERIALS		×		
VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LET THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	×	,		
PRIOR TO PLACEMENT OF COMPACTED FILL OBSERVE SUBGRADE AND VERIEY THAT SITE MAS BEEN PREPARED PROPERLY	À			
CONCRETE AND REINFORCING STEEL			TABLE 1705.3	
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED	BC REFERENCE
INSPECT REMPORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.		×	ACI 318 CH 20, 25 2. 25 3, 26 5 1-26 5 3	1908.4
REINFORCING BAR WELDING. A VERIFY WELDINGLITY OF REINFORCING BARS OTHER THAN ASTM A 706.	4	×	2	D
5 INSPECT SANGLE-PASS FILLET WELDS, MAXIMAIN SYIGT, AND		×	ACI 318, 26.54	
C INSPECT ALL OTHER WELDS.	×			
INSPECT ANCHORS CAST IN CONGRETE		×	ACI 318, 17.8.2	*
I MINDEZ THE DAY OF THE STATE O	at .	*	AGI 318, 17.8.2.4 AGI 318, 17.8.2	60
VERIFY USE OF REQUIRED DEBIGN MIX.	34		AC1318 CH 19, 28.43, 28.44	1904 1, 1904.2. 1908.2, 1908.3
PRIOR TO CONCRETTE PLACEMENT. FARRICATE SPECIALENS FOR STREAGTH TESTS, PERFORM SLUIRO AND AR CONTENT YESTS, AND DETERMINE THE TRIMFERATURE OF CONCRETE	ж		ASTM C 172 ASTM C 31 AGI 318, 28.4.5, 26.12	1906.10
INSPECT CONCRETE AND SHOTCHETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	×	i	ACt 318, 28.4.5	1908 6, 1908.7
VENEY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	4	×	ACI 316, 26.4.7-28.4 9	1908 9
VERBY NESTLU CONCRETE BYRENGTH, PRORY TO STRESSING OF TEMPORES BY POTT TEMBLANDED CONCRETE AND PRIOR TO REMOVAL OF BRIDGES AND FORBLES FROM BEAMS AND STRUCTHAN, SLABS.	1	×	ACI 318 26 10.2	V.
INSPECT FORMWORK FOR SHAPE, LOCATION AND DALENSHORS OF CONCRETE MEMBER BEING	ı	×	ACJ 318, 28 10 1 (b)	E

STATEMENT OF SPECIAL INSPECTIONS CONTINUED (IBC 1705)

INSPECTION ITEM REQUIRED	INSPECTION	INSPECTION ITEM REQUIRED	CODE	570
INSPECTION ITEM REQUIRED		PERIODIC	REFERENCE	KEMATAN
STRUCTURAL STEEL				
VERIFY FABRICATOR CERTIFICATION	Y	ж		0.70
MATERIA, VERIFICATION OF HIGH-STRENGTH BOLTS, MUTS, AND WASHERS, DEBITFICATION MARCINGS TO COMFIRM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	7	м		FEMA 363 RECOMMENDATION
MATERIA, VERFICATOR OF HIGH-STRENOTH BOLTS, NUTS, AND WASHERS, DENTFICATOR MADRINGS TO CONFIRM IT OR STAR STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	,	27	ABC 380. SECTION A3 3 AND APPLICABLE ASTM MATERIAL STANDARDS	
BATERIAL VERPICATION OF HIGH-STRENGTH BOLTS, MITS, AND WASHERS MANUFACTURERS CERTIFICATE OF COMPLANCE	1	100		
INSPECTION OF HIGH-STRENGTH BOLTING SNUG-TIGHT JOINTS	*		AND NOT	
INSPECTION OF HIGH-STRENGTH BICKTING PRETENSIONED AND SUP-CRITICAL, JONITS USING TYRENGTWITN WITH MATCHAMAROUNG, TWIST-OFF BICK TO OR DRECT TENSION INDICATOR METHADIS OF INSTALATION		*	SECTION NZ 5	
OBSERVE AND TEST ALL FIELD APPLIED HEADED STUDS	*			
MATERIAL VERFICATION OF WELD FALER MATERIALS, IDENTIFICATION MATERIALS, IDENTIFICATION MATERIALS, IDENTIFICATION MATERIALS, IDENTIFICATION DOCUMENTS		ж	AUSC 390 BECTION A3.5 AND APPLICABLE AWS AS DOCUMENTS	
MATERIAL VERIFICATION OF WELD FILLER MATERIALS MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED	+			
VERIET CONTRACTORS RECIEPT OF WELDER CERTIFICATIONS		×	AWS D1 1	
VISUALLY INSPECT ALL WELDS		*		
PERFORM LIQUID DYE PENETRATION TESTING ON 20% OF ALL PARTIAL PENETRATION AND PILLET WELDS.		*		
PERFORM ULTRASONIC OR MAGNETIC PARTICLE TESTING ON ALL FULL PENETRATION WELDS	4	×		
INBRECTION OF WELDING FOR STRUCTURAL STEEL AND COLD-FORMED DECINING COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS	×	*	AWS DI 1 AND	
INSPECTION OF WELDING FOR STRUCTURAL STEEL AND COLD-FORMED DECKING, MULTIPASS FILLET WELDS.	×	1		
INSPECTION OF WELDING FOR STRUCTURAL STEEL AND COLD-FORMED DECKING SINGLE-PASS FILLET WELDS > \$1'6"	×	*		
INSPECTION OF WELDING FOR STRUCTURAL STEEL AND COLD-FORMED DECKING PLUG AND SLOT WELDS.	ж			
INSPECTION OF WELDING FOR STRUCTURAL STEEL AND COLD - FORMED PROPERTY OF TAKE THE PART OF THE PART OF TAKE THE TAKE THE PART OF TAKE THE TAKE THE TAKE THE TAKE THE TAKE THE TAK	-	×		

STATEMENT OF SPECIAL INSPECTIONS (IBC 1705) UM. ESS NOTED OTHERWISE

- SI SPECIAL BROBESTIONS AND STRUCTURAL OBSERVATIONS AND REQUIRED IN ACCORDANCE WITH ITED SITS CAMPTER 1 AND CAMPTER 1 TO A WARREN FOR THE CENTRAL PROPAGE FOR A MADE OF THE COMPANION OF THE CHARLES AND SPALL PROPAGE FOR THESE INSPECTIONS OF THE SPECIAL OF THE COMPANION OF THE SPECIAL OF
 - S) SHOP FABROATED ITEMS BY APPROVED FABROATOR IS ESSAPT FROM SPECIAL HISPECTION, UPON COURT ETION. APPROVED FABROATO FABROATOR SHALL SLIBHT A CERTIFICATE OF COMPLIANCE STATING WORK WAS PERFORBED IN ACCORDANCE WITH APPROVED CONSTRUCTION DOCUMENTS.
- S) 8 SEGNED SERVERS.

 A DESARED SERVERS COSE AND ONE PER MSC 31

 B SECUL INSECTIONS ARE FROLLOWING THE DE SEGNET FORCE RESISTING SYSTEMS, AND ARCHITECTURAL MECHANICAL AND BLECTFINDAL COMPONDERS IN THE FELLOWING THE DE
- - BE, COMPACTIOR SHALL SUBJECT A WRITTEN STATEMENT OF RESPONSEBLITY PROOF TO CONSTRUCTION, INSCLUDING.
 A CANONIVE LOCALER OF THE PROCESSES OF THE PROPERTY OF THE PROPERTY OF THE PROCESSES OF THE
 - S6 THE FOLLOWING CONSTRUCTION IS BUBLECT TO SPECIAL INSPECTIONS

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PHASE 2

OBSERVATION TOWER SPECIAL INSPECTIONS

LS-02

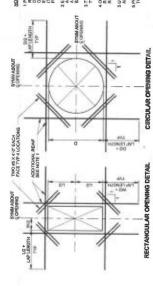
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ROJECT No.

DATE BY

D PRINDLE

Per Aling County
Department of Natural Resources and Parks
Wales and Land Resources Division
River and Floodplain Management Section Christie True, Director



2 EXTEND ADDITIONAL REINFORCING BEYOND EDGE OF OFBWIG AS SHOW A ABOVE. DADITIONAL AREA MAY TENGINATE AT THE END OF THE WALL WIT A STANDINGO HOOK WHERE THE LEGGIN OF THE WALL WILL NOT PERMIT BARS TO EXTEND AS SHOWN ABOVE.

4 OPENNYGS Y?" OR LESS IN SLABS AND WALLS, NO EXTRA REBARS ARE REQUIRED UNLESS SHOWN OTHERWISE TYPICAL REINFORCING SHALL BE RESPACED (NOT CLT) TO ALLOW FOR OPENINGS TO BE MADE: 3.TYPICAL WALL OR SLAB REINFORCING NOT SHOWN FOR CLARBTY, TERMIN TYPICAL REINFORCING 2" CLEAR TO OPENING

BAR 812E HL

6 UNLESS SHOWN OTHERWISE ON DRAWINGS, PROVIDE EXTRA REINFORCIN AROUND OPENINGS AS SHOWN AND INDICATED ABOVE 6 PROVIDE ADDITIONAL DOWELS PER NOTE 1 ABOVE FOR ALL DPENIT THE FLOOR SLAB, BASE SLAB, OR CORNERS.

NAME OF THE PERSON OF THE PERS
M9NOOT A

849	83	4	8	98	2.09	98	88	014	11/8
GREATER THAN	2012	36	28.	26	-995	.59	76"	76	120
MARS SPACED LESS THAN OR EQUAL TO	20.	32	-97	29	87*	107	-514	140-	146*

1.PROVIDE MANMANIA LAP SPLICE LENGTHS
AND EMBEDAGINTS PER TABLE LIALESS
MOTED OTHERWISE. EMBEDIAGENT LENGTH
EQUALS THE LAP SPLICE LENGTH UNLESS
OTHERWISE NOTED 2. BAR SPACING AT LAP SPLICE IS THE MINIMALIA CLEAR DISTANCE BETWEEN LAPPED BARS PLUS ONE BAR DIAMETER

LAP EPLICE AND ENDEDMENT LENGTHS For HE ONLIN By HOOKsi For HE Skill

3.ALL SPLICES TO BE CONTACT SPLICES AND WINED TOGETHER UNLESS OTHERWISE APPROVED BY THE ENGINEER CONCRETE REINFORCING LAP AND THE EMBEDMENT SCHEDULE

COMPLYING WITH MINIMUM COVER REQUIREMENTS OF ACI 318, 12.5.3. OTHERWISE LAN MUST BE RECALCULATED.

EXTRA REINFORCING AROUND OPENINGS

REINFORCING HOOK SCHEDULE

DASTAL DEEP SAWED
OR FORMED CONTROL JOINT
FILL WITH SEALANT

TYPICAL SLAB ON GRADE
A REINFORCING DETAILS
THEN

DISCONTINUOUS JOINT INTERSECTION

SE OR

INTERNAL CORNER

CONTROL JOINT (CJ)



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8Y DATE

J. PERUCHINI
D. PRINDLE
C. GIPSON
C. GIPSON

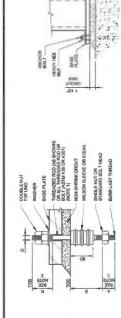
FOU Prince County
Department of Nazura Recourses and Fants
White and Land Resources Division
Power and Floodpain Nanogament Section
Christie Thus, Director

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LOWER RUSSELL LEVEE SETBACK PROJECT

SHEET **LS-03**



DE MA	NOTE AND A SECOND	O SERVICE PARTE (SERVICE)	(4) ANCHOR BOLTS W/3 x 3 x 30 PLATE WASHERS W/STD HOLES
NE 444	COUNTY IN THE STATE OF THE STAT		NA.
	** ** ** ** ** ** ** ** ** ** ** ** **	NE did	74.

COPE IF RECYD 000

SHOLE PLATE BEAM CONNECTION SCHEDLE
NOMBAL BEAM NUMBER OF SUT THEMS TO PERCONNECTION SCHEDULE
NOMBAL BEAM NUMBER OF SUT THEMS TO SUE THE SUE 2 PROVIDE MANIMUM NUMBER OF BOLT ROWS "Y" SHOWN AS THE TYPICAL CONN INCREASE NUMBER OF ROWS AND/OR BOLT DIA IF INDICATED ON PLANS 3 JAIN, DISTANCE FROM CL. OF TOP BOLT TO A COPE SYALL BE 11/2" WHERE DEEP COPES ARE REGO. #124,ASE DISTANCE FROM TOP OF BEAM TO CL. OF TOP BOLT. 1 ALL BOLTS SHALL BE 34" DIA A335-N URLESS NOTED Otherwise. 4 USE STANDARD OR SHORT HORIZONTAL SLOTTED HOLES AS REQUIRED

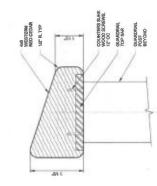
PERPENDICULAR CONNECTION

SINGLE PLATE BEAM CONNECTION

COLUMN BASE PLATE

1 PROVIDE SST ANCHOR BOLTS WHERE MOICH TED IN SECTIONS AND DETAILS.
3 DIMERSION IN SOMEDILE OF STANDARD BOLT HERA.
4 PROVIDE ANCHOR BOLT DIMERSIONS PER THE ABOVE TABLE UNC.

ANCHOR BOLT



VESTERE NECCEDAR 1/2" R. TYP	2015	COUNTERS SLANK WOOD SCREWS. 17" OC GLARDRAIL	TOP BAR GUARDRAIL POST BEYOND
V		//	4
	COLLEGE		}
2			

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J PERUCHINA 0 PRINDLE C GIPSON

King County
Department of Natural Resources and Parks
Western and Land Resources Devision
Rever and Toxoplant Management Section
Chroste Troe, Director

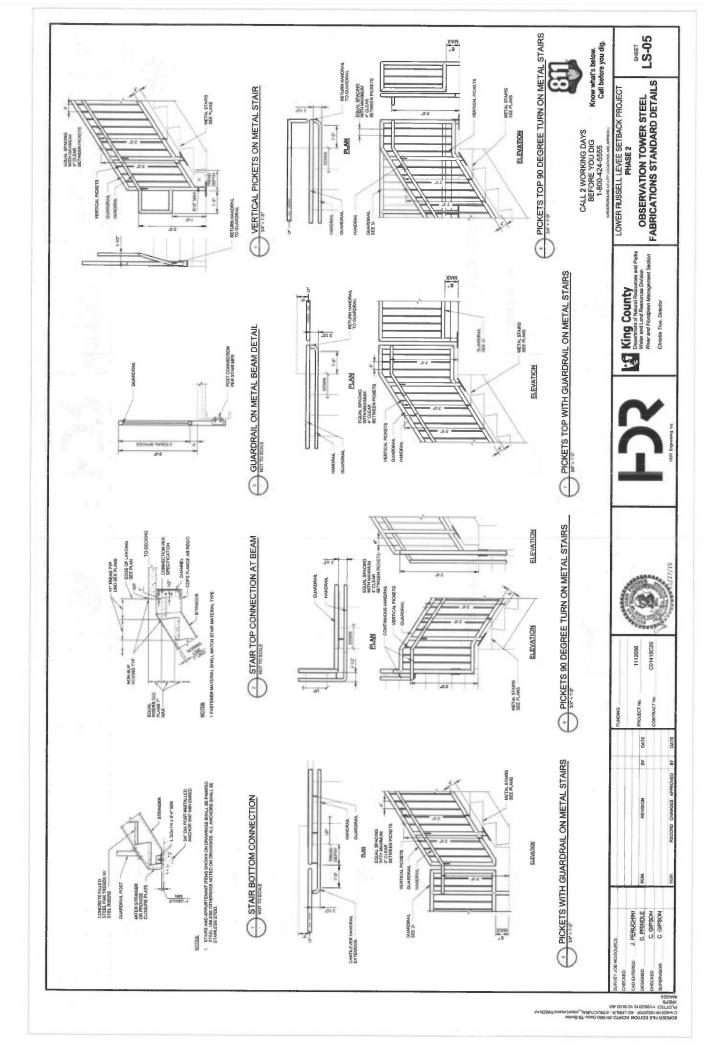
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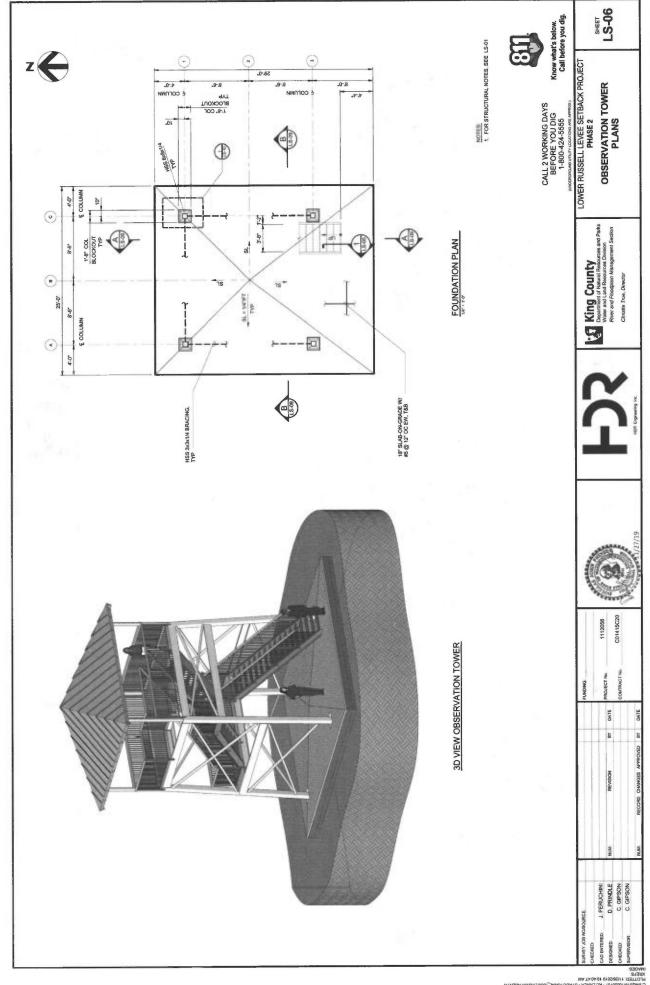
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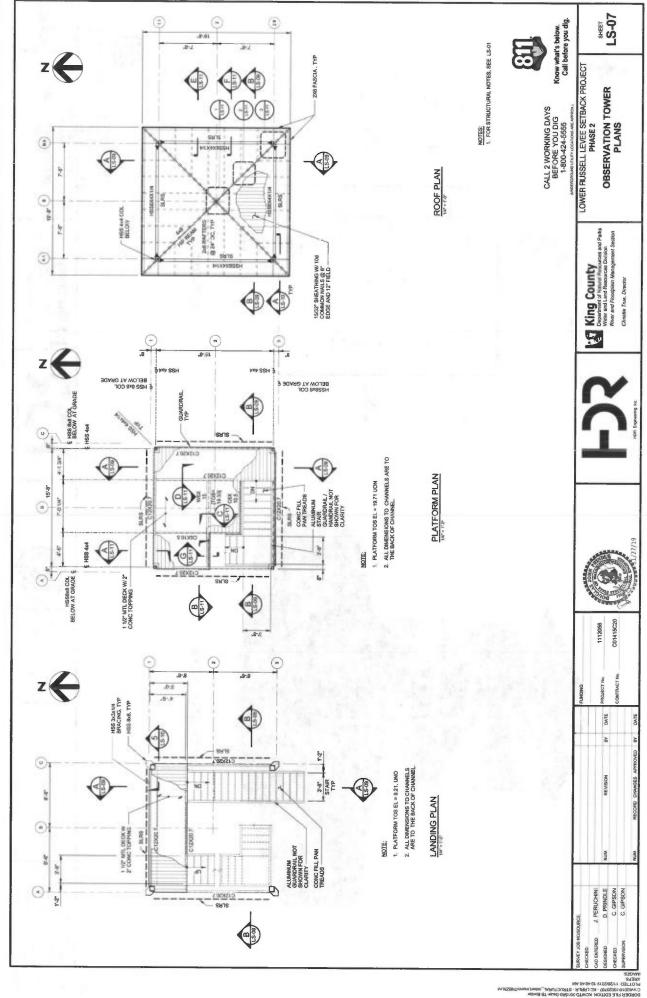
OBSERVATION TOWER STEEL STANDARD DETAILS

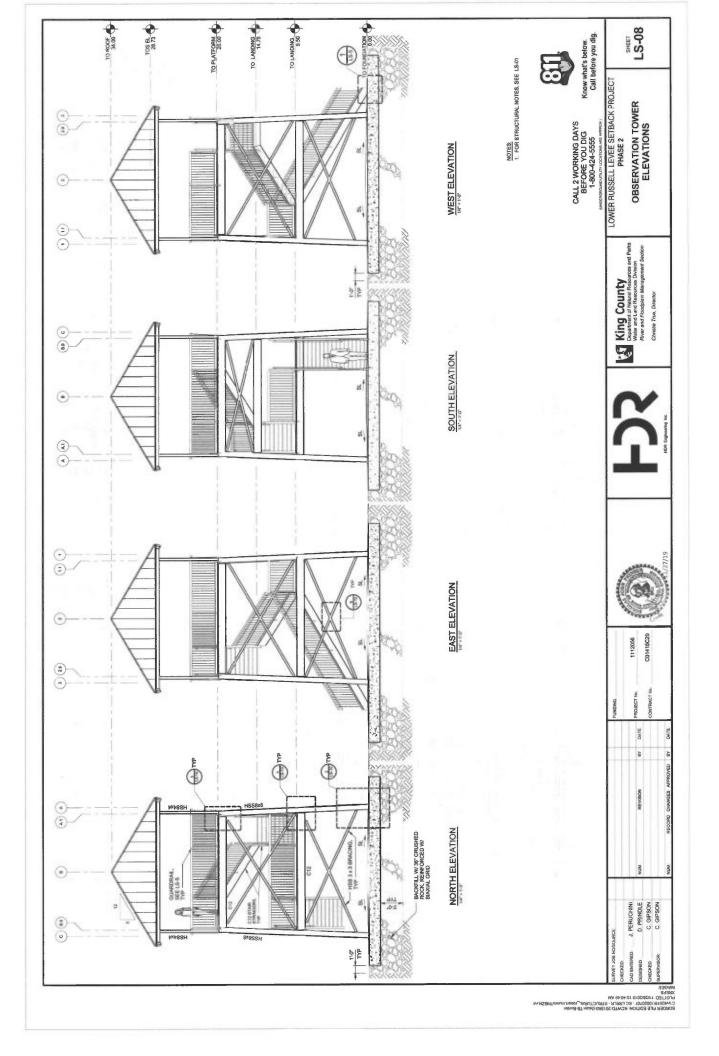
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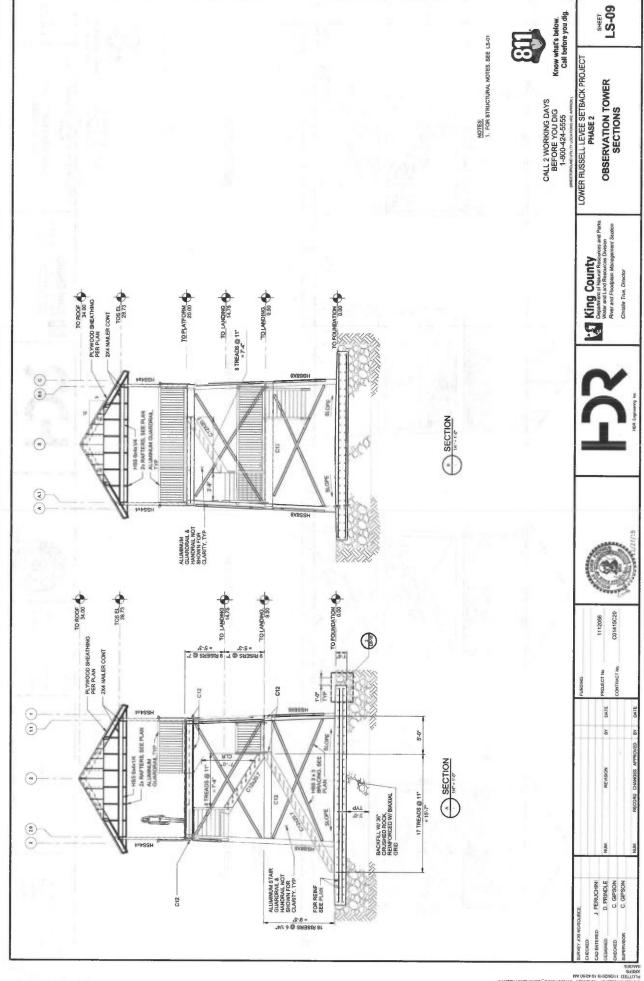
GUARDRAIL TOP RAIL

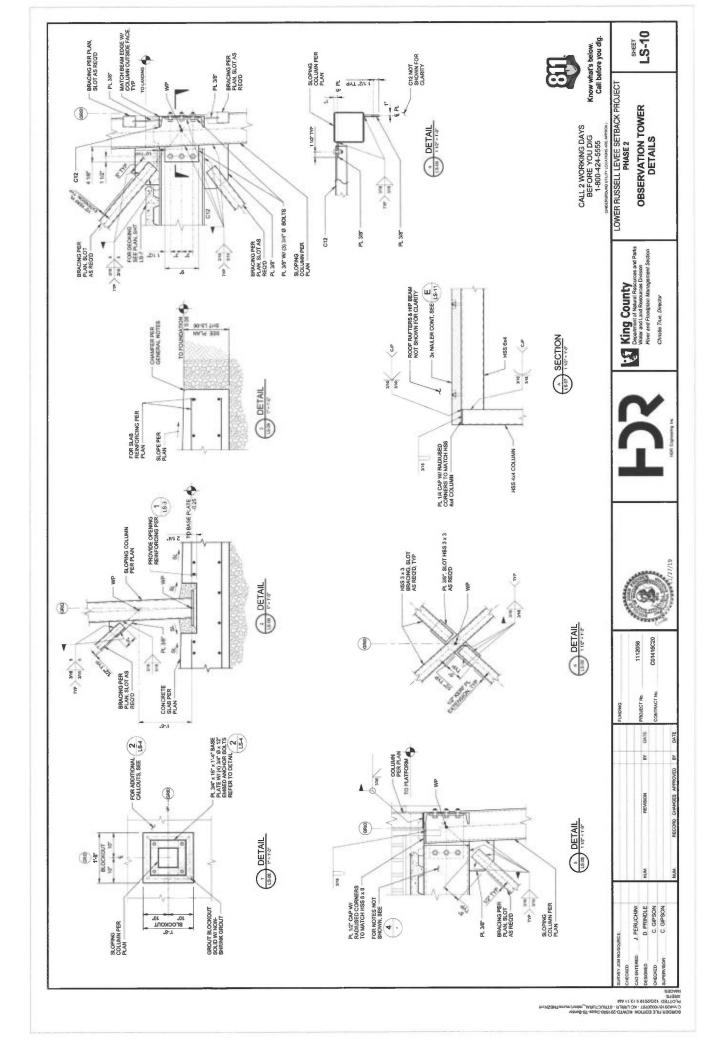


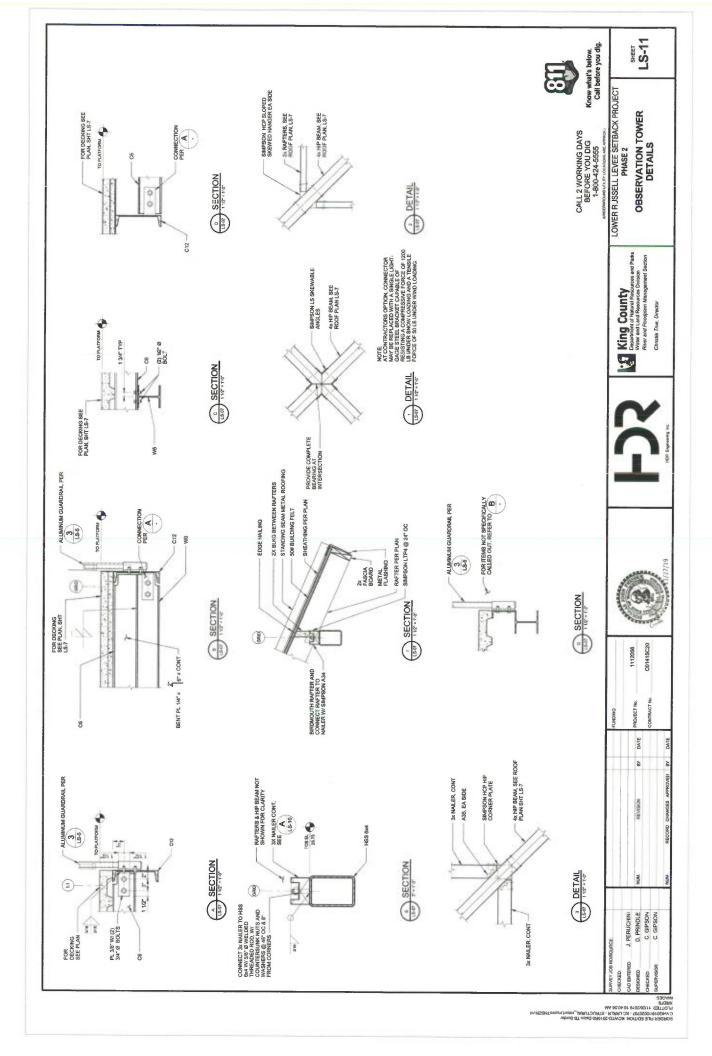


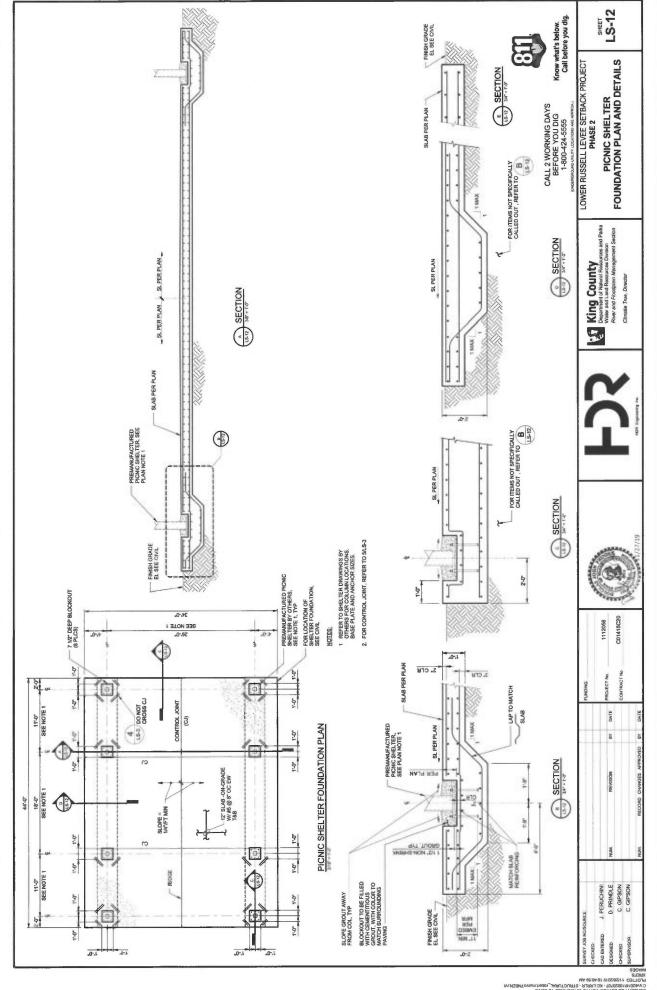


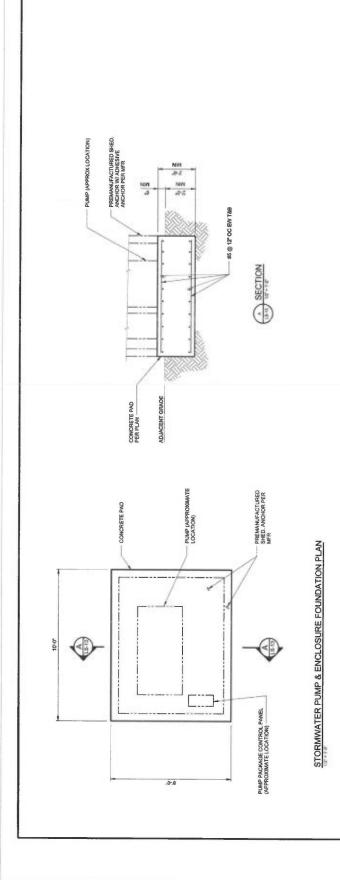












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LS-13

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