

### AGREEMENT TO MAKE SUBDIVISION IMPROVEMENTS FOR CLASS 1 SUBDIVISION BETWEEN COUNTY AND OWNER

THIS AGREEMENT, made and entered into by and between the COUNTY OF EL DORADO, a political subdivision of the State of California, (hereinafter referred to as "County"), and LENNAR WINNCREST, LLC, a Delaware limited liability company duly qualified to conduct business in the State of California, whose principal place of business is 1420 Rocky Ridge Drive, Suite 320, Roseville, California 95661 (hereinafter referred to as "Owner"); concerning BELL RANCH – UNIT 1, TM96-1321-R (hereinafter referred to as "Subdivision"); the Final Map of which was filed with the El Dorado County Board of Supervisors on the day of LLC., 2019

#### RECITALS

Owner is vested with fee title to Subdivision; a tract of land located in the County of El Dorado, State of California, and described as Bell Ranch - Unit 1, TM96-1321. Owner desires to construct on said property certain public improvements as hereinafter described, in connection with the Subdivision.

In consideration for the complete construction and dedication of all the public improvements specified in this Agreement, the approval and acceptance by County's Board of Supervisors of the Conditions of Approval, and the Final Map to be filed and recorded, the parties agree as follows:

#### **AGREEMENT**

#### **OWNER WILL:**

- 1. Make or cause to be made all those public improvements in Subdivision required by Section 120.16.010 of the El Dorado County Ordinance Code (hereinafter referred to as "Code") and shown or described in the improvement plans, specifications, and cost estimates entitled Improvement Plans for Bell Ranch Unit 1 which were approved by the County Engineer, Department of Transportation, on November 12, 2018 and Improvement Plans for Morrison Road which were approved by the County Engineer, Department of Transportation, on October 9, 2018. Attached hereto is Exhibit A, marked "Improvement Plans for Bell Ranch Unit 1 (TM96-1321) with Unit 2 Rough Grade and Hydropneumatic Pump Bond Estimate October 22, 2018," Exhibit B marked "Improvement Plans for Morrison Road Engineer's Bond Estimate July 9, 2019," and Exhibit C marked "Certificate of Partial Completion of Subdivision Improvements;" all of which are incorporated herein and made by reference a part hereof. The Exhibits describe quantities, units, and costs associated with the improvements to be made.
- 2. Prior to commencing construction, obtain all necessary environmental clearances, acquire any necessary right-of-way, and obtain any necessary permits from any outside agencies.

- 3. Complete the Subdivision improvements contemplated under this Agreement within two (2) years from the date that the Subdivision Final Map is filed with the El Dorado County Board of Supervisors.
- 4. Install or cause to be installed, modify or cause to be modified, any and all erosion and sediment control features, whether temporary or permanent, deemed necessary by the County Engineer to ensure compliance with the Clean Water Act, the Statewide General Permit, and County's Grading, Erosion, and Sediment Control Ordinances. Failure to comply with this provision shall constitute a material breach of this Agreement.
- 5. Post security acceptable to County as provided in Section 120.16.050 of the Code. In the event that the Sureties issuing the posted securities are subsequently downgraded to a rating unacceptable to County in its sole discretion, Owner shall, upon twenty (20) days written notice by County, post replacement securities that are acceptable to County.
- 6. Provide for and pay the costs of related civil engineering services, including the costs of inspection and utility relocation when required, and attorneys' fees, costs, and expenses of legal services.
- 7. Provide deposit for and pay to County all costs of construction oversight, inspection, administration, and acceptance of the work by County in accordance with the County Engineer Fee Schedule adopted by Resolution of the Board of Supervisors of El Dorado County.
- 8. Have as-built plans prepared by a civil engineer acceptable to County's Department of Transportation and filed with the Department of Transportation Director as provided in Section 120.16.060 of the Code.
- 9. Repair at Owner's sole cost and expense, any defects, in workmanship or materials, which appear in the work within one (1) year following acceptance of the work by County.
- 10. To the fullest extent allowed by law, defend, indemnify, and hold County and its officers, agents, employees, and representatives harmless against and from any and all claims, suits, losses, damages, and liability for damages of every name, kind, and description, including attorneys fees and costs incurred, brought for, or on account of, injuries to or death of any person, including but not limited to workers, County employees, and the public, or damage to property, or any other economic or consequential losses, which are claimed to or in any way arise out of or are connected with Owner's work, design, operation, construction of the improvements, or performance of this Agreement, regardless of the existence or degree of fault or negligence on the part of County, Owner, any contractor(s), subcontractor(s), and employee(s) of any of these, except for the sole, or active negligence of County, its officers, agents, employees, and representatives, or as expressly provided by statute. This duty of Owner to indemnify and save County harmless includes the duties to defend set forth in California Civil Code section 2778.

This duty to indemnify is separate and apart from any insurance requirements and shall not be limited thereto.

11. Enter into another agreement with County for all road improvements to be performed on County property. Such agreement shall also include a requirement that Owner furnish

insurance and bonds that comply with the standard County insurance and bonding requirements in the amounts stated, to be approved by the County's Risk Management Division.

- 12. Provide continuous, sufficient access to County, Owner's successors and assigns, including but not limited to its Surety and Surety's agents, to the Subdivision to enable the public improvements to be constructed and completed. Access shall be continuous until completion of said public improvements, and release by County of the security underlying this Agreement.
- 13. Agree that said agreement to provide continuous, sufficient access is irrevocable and shall run with the land and shall be binding upon and inure to the benefit of the heirs, successors, assigns, and personal representatives of Owner.

#### **COUNTY WILL:**

- 14. Upon execution of this Agreement and receipt of good and sufficient security as required by Section 120.16.050 of the Code, and upon compliance with all requirements of law, including all County ordinances, approve the Final Map of the Subdivision.
- 15. Upon receipt of a Certificate from County Engineer stating that a portion of the public improvements agreed to be performed herein has been completed, describing generally the work so completed and the estimated total cost of completing the remainder of the public improvements agreed upon to be performed herein, accept new security as provided in Section 120.16.040 of the Code.
- 16. Release the security posted in accordance with Sections 120.16.040 and 120.16.052 of the Code.
- 17. Require Owner to make such alterations, deviations, additions to, or deletions from, the improvements shown and described on the plans, specifications, and cost estimates as may be deemed by County Engineer to be necessary or advisable for the proper completion or construction of the whole work contemplated.
- 18. Require Owner to maintain, and to make such alterations, deviations, additions to, or deletions from, the project erosion control features shown and described on the plans, specifications, and cost estimates and the Storm Water Pollution Prevention Plan (SWPPP) as may be deemed by County Engineer to be necessary or advisable for compliance with the Clean Water Act, Statewide General Permit requirements, and County's Grading, Erosion, and Sediment Control Ordinances.
- 19. Upon completion of the public improvements agreed to be performed herein, adopt a resolution accepting or rejecting the streets of said Subdivision into County's road system for maintenance.
- 20. Retain a portion of the security posted in the amount of ten percent (10%) of the estimated cost of all of the improvements for one (1) year following acceptance of the work by County to secure the repair of any hidden defects in workmanship or materials which may appear.
- 21. Require Owner to pay County for costs, expenses, and reasonable attorneys' fees to be paid by Owner should County be required to commence an action to enforce the provisions of

this Agreement, to enforce the security obligations provided herein, and all attorneys' fees, costs, and expenses of litigation incurred by County even if Owner subsequently proceeds to complete the work.

#### **ADDITIONAL PROVISIONS:**

- 22. The estimated cost of installing all of the improvements is **ELEVEN MILLION SIX HUNDRED EIGHTY THOUSAND SEVEN HUNDRED SIXTY-EIGHT DOLLARS AND NO CENTS (\$11,680,768.00).**
- 23. Owner shall conform to and abide by all Federal, State, and local building, labor and safety laws, ordinances, rules, and regulations. All Work and materials shall be in full accordance with the latest rules and regulations of the State Fire Marshal, safety orders of the Division of Industrial Safety, California Electrical Code, California Building Code, California Plumbing Code, and any and all other applicable laws and regulations. Nothing in this Agreement, including but not limited to the improvement plans and specifications and cost estimates, is to be construed to permit work not conforming to these codes.
- 24. Inspection of the work and/or materials or statements by any officer, agent, or employee of County indicating that the work or any part thereof complies with the requirements of this Agreement, or acceptance of the whole or any part of said work and/or materials, or payments therefore, or any combination or all of these acts, shall not relieve Owner of its obligation to fulfill this Agreement as prescribed; nor shall County be stopped from bringing any action for damages arising from the failure to comply with any terms and conditions hereof.
- 25. This Agreement may be amended by mutual consent of the parties hereto. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto.
- 26. Neither this Agreement, nor any part thereof may be assigned by Owner without the express written approval of County.
- 27. All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Post Office, postage prepaid and return receipt requested.

Notices to County shall be in duplicate and addressed as follows:

County of El Dorado Department of Transportation 2850 Fairlane Court Placerville, CA 95667

Attn.: Andrew S. Gaber, P.E.
Deputy Director

Development/ROW/Environmental

County of El Dorado Department of Transportation 2850 Fairlane Court Placerville, CA 95667

Attn.: Adam Bane, P.E. Senior Civil Engineer

or to such other location as County directs.

Notices to Owner shall be addressed as follows:

Lennar Winncrest, LLC 1420 Rocky Ridge Drive, Suite 320 Roseville, California 95661 Attn.: Mr. Sean MacDiarmid Project Manager

or to such other location as Owner directs.

- 28. The County officer or employee with responsibility for administering this Agreement is Andrew S. Gaber, P.E., Deputy Director, Development/ROW/ Environmental, Department of Transportation, or successor.
- 29. Any action arising out of this Agreement, including, but not limited to, litigation, mediation, or arbitration, shall be brought in El Dorado County, California, and shall be resolved in accordance with the laws of the State of California.
- 30. The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties to the obligations set forth herein.

### 

Rafael Martinez, Director Department of Transportation IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates indicated below, the latest of which shall be deemed to be the effective date of this Agreement.

#### --COUNTY OF EL DORADO--

Ву:	Soll	Dated:	2/17/	2019
_				

Board of Supervisors "County"

Attest:

Kim Dawson

Clerk of the Board of Supervisors

By: Dated: 12/17/2010

-- LENNAR WINNCREST, LLC--- a Delaware Limited Liability Company --

By: Lennar Homes of California, Inc.

a California Corporation

a Managing Momber

Larry Gualco

By:

Vice President

Daicu.

Notary Acknowledgment Attached

#### **OWNER**

#### **ACKNOWLEDGMENT**

State of California	this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not
County of ACER	the truthfulness, accuracy, or validity of that document.
On <u>AUBUST 13 2019</u> before me, <u>Yay</u>	ATONEDO, NOTARYTOBLE

who proved to me on the basis of satisfactory evidence to be the person(a) whose name(a) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

ROSA CATANZARO
Comm. #2150978
Notary Public California
Sacramento County
Comm. Expires Apr 28, 2020

(here insert name and title of the officer)

(Seal)





Item No.	Description	Quantity	Unit	Unit Price	Total Amount
	EARTHWORK				
1	Clear and Grub w/ Tree Removal	56	ac	\$3,000.00	\$168,000
2	Excavation	213,700	су	\$10.00	\$2,137,000
3	Import/ Bulking	30,000	су	\$5.70	\$171,000
4	Finish Pads	113	ea	\$350.00	\$39,550
5	Geomax Retaining Walls	255	sff	\$25.00	\$6,375
6	Rockery Retaining Walls	6,527	sff	\$13.00	\$84,851
7	CMU Wall	303	sff	\$25.00	\$7,575
8	Tree Protection Fence	10,575	lf	\$3.60	\$38,070
				Subtotal	\$2,652,42
	EROSION CONTROL AND FUGITIVE JUST				
9	Erosion Control & SWPPP	56	ac	\$2,000.00	\$112,000
10	Fugitive Dust Control	56	ac	\$625.00	\$35,000
				Subtotal	\$147,000
	STREETS & MISCELLANEOUS			-	
11	6" AB Sewer Access Rd	32,927	sf	\$1.00	\$32,927
12	6" AB Service Road	4,000	sf	\$1.00	\$4.000
13	3" AC EID Tank Access Rd	1,090	sf	\$1.75	\$1,908
14	2.5"AC	39,913	sf	\$1.50	\$59,870
15	3" A.C.	102,558	sf	\$1.75	\$179,47
16	6" AB EID Tank Access Rd	1,090	st	\$1.00	\$1,090
17	6° AB	39,913	sf	\$1.00	\$39,913
18	7.5° AB	75,171	sf	\$1.64	\$123,280
19	8" A.B.	27,387	sf	\$1.75	\$47,92
20	Caltrans Type E Dike	6,990	lf	\$5.00	\$34,95
21	Type 2 Curb and Gutter	1,003	lf	\$20.00	\$20,060
22	6' PCC Sidewalk/ 4" AB	4,634	sf	\$5.10	\$23,63
23	4' Pedestrian Trail	3,482	If	\$5.00	\$17,410
24	Collapsible Bollards	4	ea	\$500.00	\$2,00
25	Street Light	2	ea	\$2,500.00	\$5,000
26	Pedestrican Ramps	3	ea	\$1,190.00	\$3,570
27	Street Barricade w/ Gate	4	ea	\$1,600.00	\$6,400
28	Stop Sign/Bar Striping	4	ea	\$680.00	\$2,720
29	Street/Misc. Signs	10	ea	\$380.00	\$3,80
30	No Parking Markings	3,490	1f	\$0.43	\$1,50
31	Remove Street Barricade	2	ea	\$350.00	\$700
				Subtotal	\$612,130
	DRAINAGE			320.02	<b>45.2,10</b>
32	12" HDPE	233	l If	\$35.00	\$8,155
33	18" HDPE	1,724		\$45.00	\$77,58
34	24" HPDE	213		\$61.00	\$12,99
35	18" CMP	62		\$45.00	\$2,79
36	12" RCP CL III	114		\$75.00	\$8,55
37	18" RCP CL III	74		\$100.00	\$7,400

	5.43				
38	18" RCP CL V	171	lf	\$120.00	\$20,520
39	24" RCP CL III	87	lf	\$140.00	\$12,180
40	36" RCP CL III	92	lf	\$155.00	\$14,260
41	24" Access Control Rack	2	ea	\$750.00	\$1,500
42	36' Access Control Rack	1	ea	\$1,000.00	\$1,000
43	12" FES	2	ea	\$762.00	S1,524
44	18" FES	6	ea	\$900.00	\$5,400
45	Caltrans Type GO DI	13	ea	\$3,600.00	\$46,800
46	Caltrans Type GO DI w/ Pelican Gallery	1	ea	\$5,430.00	\$5,430
47	Flexstorm Post Construction PC Filter Bag	14	ea	\$750.00	\$10,500
48	Grated Inlet 115A	4	ea	\$3,800.00	\$15,200
49	Modified CalTrans OCPI Inlet	1	ea	\$5,000.00	\$5,000
50	48" Stonn Drain Manhole	12	ea	\$4,700.00	\$56,400
51	8'x6'x6' Jensen Precast Box*	1	ea	\$14,000.00	\$14,000
52	RSP Backing #1 (Pad Downdrains)	500	су	\$81.30	\$40,650
53	Type D1 Dissipater	72	ea	\$50.00	\$3,60
54	Rock Lined Ditch #1 Backing	222	СУ	\$81.30	\$18,04
55	Rock Lined Ditch 1/4 Ton	557	СУ	\$100.00	\$55,70
56	Fabric Lined Ditch	77,495	sf	\$2.00	\$154,99
57	Temporary Fabric Lined Dilch	20,375	sf	\$2.00	\$40,75
58	Temporary Rock Lined Ditch	47	Су	\$81.30	\$3,82
59	TV Storm Drain	2,763	1f	\$2.05	\$5,66
				Subtotal	\$650,400
	DETENTION BASIN 1				
60	2.5" AC Access Road	2,271	sf	\$1.50	\$3,407
61	6" PCC Access Ramp	874	sf	\$11.00	\$9,61
62	6" AB Access Road	4,035	sf	\$1.00	\$4,03
63	Access Gate	1	ea	\$1,800.00	\$1,80
64	6' Pond Fence	1,262	If	\$25.00	\$31,55
65	Outlet Structure (72" SDMH)	1	ea	\$25,000.00	\$25,00
66	42" RCP CL V Outlet	110	If	\$170.00	\$18,70
67	Caltrans Headwall (D89) w/ Trash Rack	1	ls	\$8,000.00	\$8,00
68	Low Flow Channel	259	If	\$33.00	\$8,54
69	4" PCC Spillway	6,429	sf	\$9.00	\$57,86
70	Spillway PCC Keyway	722	If .	\$36.00	\$25,99
71	Concrete Curb	38	1f	\$50.00	\$1,90
72	1/4 Ton RSP	93		\$100.00	\$9,30
73			cy	\$100.00	\$19,10
/3	1/2 Ton RSP Spillway Dissipater	191	су		
	4			Subtotal	\$224,800
	DETENTION BASIN 2				
74	6" PCC Access Ramp	905	sf	\$11.00	\$9,95
75	6° AB Access Road	6,575	sf	\$1.00	\$6,57
76	Access Gate	1	ea	\$1,800.00	\$1,80
77	6' Pond Fence	770	lf	\$25.00	\$19,25
78	Outlet Structure (Modified OCP)	1	ls	\$9,000.00	\$9,00
	245 DCD CL V Outlet	93	If	\$150.00	\$13,95
79	24" RCP CL V Outlet	1 33		4.00.00	
	Calbans Headwall (D89) w/ Trash Rack	1	ls	\$5,000.00	\$5,00



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82	4" PCC Spillway	2,544	sf	\$9.00	\$22,896
83	Spillway PCC Keyway	492	If	\$36.00	\$17,712
84	Concrete Curb	43	lf	\$50.00	\$2,150
85	#1 Backing RSP	11.5	су	\$81.30	\$935
86	1/2 Ton RSP Spillway Dissipater	55	су	\$100.00	\$5,500
				Subtotal	\$117,627
	DETENTION BASIN 3				
87	6" PCC Access Ramp	1,024	sf	\$11.00	\$11,264
88	6" AB Access Road	4,193	sf	\$1.00	\$4,193
89	Access Gate	1	ea	\$1,800.00	\$1,800
90	6' Pond Fence	933	if	\$25.00	\$23,325
91	Outlet Structure (60° SDMH)	1	Is	\$22,000.00	\$22,000
92	30" RCP CL V Outlet	86	lf	\$160.00	\$13,760
93	Caltrans Headwall (D89) w/ Trash Rack	1	Is	\$6,500.00	\$6,500
94	Low Flow Channel	195	If	\$33.00	\$6,435
95	4" PCC Spillway	2,593	sf	\$9.00	\$23,337
96	Spillway PCC Keyway	402	lf	\$36.00	\$14,472
97	Concrete Curb	50	lf	\$50.00	\$2,500
9.9	Concrete Lined Ditch (above Ret Wall)	336	sf	\$9.00	\$3,024
99	1/2 Ton RSP	194	СУ	\$100.00	\$19,400
100	2 Ton RSP Spillway Dissipater	196	су	\$100.00	\$19,600
				Subtotal	\$171,610
	DETENTION BASIN 4			•	
101	6" AB Access Road	158	sf	\$1.00	\$158
102	Access Gate	1	ea	\$1,800.00	\$1,800
103	6' Pond Fence	336	If	\$25.00	\$8,400
104	Outlet Structure (Modified OCP)	1	ls	\$9,000.00	\$9,000
105	18" HDPE Outlet	16	lf	\$120.00	\$1,920
106	Low Flow Channel	70	If	\$33.00	\$2,310
107	4" PCC Spillway	33	sf	\$9.00	\$297
	1			Subtotal	\$23,885
	SANITARY SEWER	I			
108	6" Sewer Line	6.428	If	\$59.00	\$379,252
109	48" Sanitary Sewer Manhole	19	ea	\$6,645.00	\$126,255
110	48" Sanitary Sewer Manhole W/ Lining	7	ea	\$9,986.00]	\$69,902
111	60" Sanitary Sewer Manhole W/ Lining	1	ea	\$12,265.00	\$12,265
112	ISSCO	1	ea	\$848.00	\$848
113	Connect to Existing Sewer Line	2	ea	\$1,500.00	\$3,000
114	Gravity Sewer Services	63	ea	\$1,766.00	\$111,258
115	Sewer Placards	1 2	ea	\$50.00	\$100
116	T.V. Sewer Line	6,421	If	\$2.05	\$13,163
	1	0,421		Subtotal	\$716,043
	DOMESTIC WATER			) OUDIOIAI	\$7,10,040
117	8" Line Including Fittings	4,084	If	\$49.00	\$200,116
118	12" Line Including Fittings	369	lf	\$61.00	\$20,110
119	8" Gate Valve	1 16		\$1,843.00	\$29,488
119	to date saise	j 10	69	1 31,043.001	<b>J2J,400</b>



120	8" Normaly Closed Valve	1	ea	\$1,843.00	\$1,843
121	12" Gate Valve	1	ea	\$2,787.00	\$2,787
122	1" Air Release Valve	3	ea	\$3,086.00	\$9,258
123	2" Blowoff Valve	3	ea	\$1,842.00	\$5,526
124	4" Blowoff Valve	1	ea	\$3,575.00	\$3,575
125	Fire Hydrant Assembly (Incl. Valve & Line)	10	ea	\$5,855.00	\$58,550
126	Water Service	51	ea	\$1,452.00	\$74,052
127	Remove Existing 12" Water Line	374	1f	\$15.00	\$5,610
126	Hydro-pneumatic Pump Station (All tank site work incl dry utilities)	1	ls	\$750,000.00	\$750,000
129	Connect to Existing Water Line	5	ea	\$1,500.00	\$7,500
				Subtotal	\$1,170,814
	DRY UTILITIES				
130	Services, Mainline, & Trenching	63	lot	\$7,000.00	\$441,000
				Subtotal	\$441,000
		Estimated D	irect C	onstruction Cost	\$6,927,747
	Mobilization (5% of	Estimated Di	rect Co	nstruction Cost)	\$346,387
				Total Hard Cost	\$7,274,134
	SOFT COSTS				
Α	Bond Enforcement Costs	2%			\$145,482.68
В	Construction Staking	4%			\$290,965.36
С	Construction Management & Inspection	10%			\$727,413.40
D	Contingency	10%			\$727,413.40
			Su	btotal Soft Costs	\$1,891,27
			Tota		\$9,165,409

EDC - CDA - DOT: No Exceptions Taken

EID: No Exceptions Taken

10-24-18



10-22-18





#### IMPROVEMENT PLANS FOR MORRISON ROAD ENGINEER'S BOND ESTIMATE July 9, 2019

item No.		Quantity	Unit	Unit Price	Total Amount
1	ONSITE	8.00	40	E4 000 00°	******
	Clear and Grub  Excavation		AC	\$1,600.00	\$9,600.0
3	Trench and Excavation Safety	7,850		\$15.25	\$119,712.5
4	3° A.C.	1 2045	LS	\$5,000.00	\$5,000.0
		3,045	SF	\$2.15	\$8,548.7
5	4" A.C.	93,615	SF	\$2.90	\$271,483.5
6	8° A.B.	3,045	SF	\$2.15	\$8,548.7
7	8.5° A.B.	93,615	SF	\$2.30	\$215,314.5
8	6' Sidewalk	26,370	SF	\$5.10	\$134,487.0
9	Sidewalk Ramps	8	EA	\$1,500.00	\$12,000.0
10	Type 2 Curb & Guller	5,810	LF	\$20.00	\$116,200.0
11_	Driveway Ramps	10	EA	\$1,200.00	\$12,000.0
12	Misc. Concrete	143	SF	\$15.00	\$2,145.0
13	2* Grind & Overlay	145	SY	\$25.00	\$3,625.0
14	Remove Existing Street Barricade	1	EA	\$250.00	\$250.0
15	Remove Existing Signs	. 1	LS	\$100.00	\$100.0
16	Remove Existing AC Dike	615	LF	\$3.00	\$1,845.0
17	Remove Existing Curb and Gutter	29	LF	\$15.00	\$435.0
18	Remove Existing Storm Drain Pipe	355	LF	\$15.00	\$5,325.0
19	Abandon Existing Storm Draine Pipe	105	LF	\$35.00	\$3,675.0
20	Remove Existing Grated Inlet	1:	EA	\$200.00	\$200.0
21	Remove Existing RSP	653	SF	\$5.00	\$3,265.0
22	Remove Existing Striping	150	LF	\$0.90	\$135.0
23	Street Berricade	21	EA	\$500.00	\$1,000.0
24	Sidewalk Barricade	11i	EA	\$225.00	\$2,475.0
25	Stop Sign/Bar	1 1	EA	\$762.00	\$762.0
26 27	Street Signs		EA	\$380.00	\$380.0
28	Treffic Signs	111	EA EA	\$380.00	\$4,180.0
29	Street Light		LF	\$3,500.00i	\$3,500.0 \$2,738.4
30	Striping Detail #22	2,282 1,293	LF	\$1.20 \$1.20	\$1,551.6
31	Striping Detail #29	650	LF	\$1.20	\$780.0
32	Striping Detail #38 Striping Detail #39	5,670	LF	\$1.20	\$6,804.0
33	Striping Detail #39A	450	LF	\$1.20	\$540.0
	Thermoplastic 12° Solid Line Stripe	630	LF	\$1.20	\$758.0
35	Pavement Markings	375	SF	\$10.00	\$3,750.00
		1.945	LF		
	Tree Fencing			\$3.60	\$7,002.00
37	Relocate Existing Malibox & Sign	1	LS	\$1,000.00	\$1,000.00
38	3" Irrigation Sleeves	158; 158	LF	\$15.00	\$2,340.0
	6" Irrigation Sleeves	-		\$15.00	\$2,340.0
	12° HDPE	63	LF	\$35.00	\$2,205.0
41	18" HDPE	930:	LF	\$45.00	\$41,850.00
	24" HDPE	764	LF EA	\$61.00	\$46,604.00
43	18° FES	6		\$900.00	\$5,400.00
	24" FES	2	EA	\$1,016.00	\$2,032.00
	15° RCP Class III	14	LF	\$45.00	\$630.0
	18° RCP Class III	326	LF	\$60.00	\$19,580.00
	24" RCP Class III	80:	LF	\$140.00	\$11,200.0
	Fabric Lined Ditch	181	SF	\$2.50	\$452.5
	Fabric Lined Ditch *Ditch Detail 1*	2,268	LF.	\$25.00	\$58,700.0
	Drain Inlet Type 'GO'	11	EA	\$3,600.00	\$39,600.0
	Drain Inlet w/ 4A Curb Top	3	EA	\$3,600.00	\$10,600.00
	12' Pelican Gallery	3	EA	\$5,000.00	\$15,000.00
53	48" SDMH	9	EA	\$4,700.001	\$42,300.0

3233 Monier Circle = Rancho Cordova, CA 95742 = T (916) 638-0919 = F (916) 638-2479 = www.ctaes.net

e Nho.	. De scrl ption	Quanti ty	Uni t	Uni Pirice 7	fotal A mou
54	Grated Inlet	. 5	EA	\$3,600,000	\$18,000,0
55	Connect to Exist ng i form Drain	3	EA	\$1,000.00	\$3,000.
56	Pi Getlet Protec olin (1504)	380	SF	\$5.60	\$2,128
57	T.V. Storm Drain	2,185	_LF_	\$2.05	\$4,479.2
58	6 Sewer Line	120	LF	\$59.00	\$7,080.0
59	8° Sewer Line	79	LF	\$76.00	\$6,004.0
60	SSCO	2	** - : ** -	\$850.00	\$1,70 0
61	48° SSMH w/Lining	1	EA	\$9,986.00	\$9,986.0
62	Remove Existing Sewer Line	105	LF	<b>\$</b> 15,00	\$1,575.0
63	Remove Exi slin§SCO	1	EA	\$575.00	\$575.0
64	Connec t tExisting Se wettine	<del></del>	EA	\$1,500.00	\$1,500.0
65	T.V. Sewer Line	199	LF	\$ 2.05	\$407.9
66	8* Water Incl ud Filtings		4 LF	\$49.00	\$113,386.
87	8" Gate V alve	7	EA	\$1, 843.00	\$12,901.0
88	Water Serv ice	12	EA	\$1, 52.00	
_ <del>55</del>	Land scape gation Service (2°POC)	1:		\$1,980.00	\$ 17.24.0 \$1,980.0
70	1°A RV				
70 71		3;	EA	\$3. ,086. 00	
	2" A RV		EA	\$4,627,00	\$4,627.0
72	2° Blow Off V alve	4	EA	\$1,842.00	\$7.38 8.0
73	Remove Existing Water A ppurtenances	6_	EA	\$400.00	\$3,200.0
74	Fire Hydrant A ssemblyIncl V. (ve & Line)	7.	EA	\$5,855.00	\$40,985.0
75	Connect to Exist Water Line (Incl Valve & Line)	11_	EA	\$1,500.00	\$1,500.0
				Subtota I	\$1,535,187.7
	OFFS TE				
1	Clear and Grub	2.3	A C	\$1,600.00	\$3,880.0
2	Excavation	3,250	CY	\$15.25	\$49,562.5
3	2.5° A .C	1, 682	SF	\$2.15	\$3,616.3
4	4° A.C.	43,8 20	SF	\$ 2.90	\$127,025.8
5	4" A .B.	1,682	SF	\$2.15	\$3,618.3
6	8.5° A .B.	43,802	SF	\$2.30	\$100,744.6
7	2"Grind & Overlay	145	SY	\$25, 00	\$3,625.0
8	Remove Ex istRevement	4,217	SF	\$1,10	\$4,638.7
9	Fenc ingBarbed Wire ( Meta Post)	1,091	LF	\$10.00	\$ 10,910.0
			EA	german and grant and a	\$500.0
10	Street Barricade	1;		\$500.00	
11	Stop Sign/B ar	3;	EA	\$762.00	\$2,286.0
	Street Signs	1.	EA	\$380.00	\$380.0
12				\$380.00	<b>\$3, 0.40</b>
12	Traffic Signs		EA		
	Traffic Signs Street Lig ht	8	EA	\$3,500.00	\$3,500.00
13					\$3,500.00 \$1,96.560
13 14	Street Lig ht	1	EA	\$3,500.00	\$1,98 56
13 14 15	Street Lig ht Tree Fencing St ripg Detal #22	1 546 1,352	EA LF	\$3,500.00 \$3.60	\$1,96 560 \$1,622.40
13 14 15 16	Street Lig ht Tree Fencing St ript Detail #22 Striping Detail #39	1 546	EA LF LF	\$3,500.00 \$3.60 \$1.20	and the second
13 14 15 16 17	Street Lig ht Tree Fencing St ript Detal #22 Striping Detail #39 Pavement Markings	1 546 1,352 2,659 77	EA LF LF	\$3,500.00 \$3.60 \$1.20	\$1,96 56 \$1,622.4 \$3,190.8 \$770.0
13 14 15 16 17 18 19	Street Lig ht Tree Fencing St riph Detal #22 Striping Detail #39 Pavement Markings 18° RCP Class III	1 546 1,352 2,659 77 265	EA LF LF SF LF	\$3,500.00 \$3.60 \$1.20 \$1.20 \$10.00 \$60.00	\$1,96 564 \$1,622.44 \$3,190.86 \$770.06 \$ 15,900.0
13 14 15 16 17 18 19	Street Lig ht Tree Fencing St ript Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES	1 546 1,352 2,659 77 265 3	EA LF LF SF LF EA	\$3,500.00 \$3.60 \$1.20 \$1.20 \$10.00 \$80.00 \$900.00	\$1,98 580 \$1,622.40 \$3,190.80 \$770.00 \$ 15,900.0 \$2,700.00
13 14 15 16 17 18 19 20 21	Street Lig ht Tree Fencing St ript Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES Fabric Lined Ditch	1 546 1,352 2,659 77 265 3 1,764	EA LF LF SF LF EA SF	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$60,00 \$900,00 \$2,50	\$1,98 586 \$1,622.46 \$3,190.86 \$770.06 \$ 15,900.06 \$2,700.06 \$4,410.00
13 14 15 16 17 18 19 20 21 22	Street Lig ht Tree Fencing St ripty Detal #22 Striping Detal #39 Pavement Markings 18" RCP Class III 18" FES Fabric Lined Ditch G rateldl et	1 546 1,352 2,659 77 265 3 1,764	EA LF LF SF LF EA SF	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$80,00 \$900,00 \$2,50 \$3,600,00	\$1,98 56 \$1,622.4 \$3,190.8 \$770.0 \$ 15,900.0 \$2,700.0 \$4,410.0 \$10,800.0
13 14 15 18 17 18 19 20 21 22 23	Street Lig ht Tree Fencing St ripp Detai #22 Striping Detail #39 Pavement Markings 18" RCP Class III 18" FES Fabric Lined Ditch G rateidi et Pi @etlet Protection (T 90)	1 546 1,352 2,659 77 265 3 1,764 3	EA LF LF SF LF EA SF EA	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10.00 \$80.00 \$900.00 \$2,50 \$3,600.00 \$5,80	\$1,86 58 \$1,622.4( \$3,190.8( \$770.0( \$15,900.0) \$2,700.0( \$4,410.0( \$10,800.0( \$784.0(
13 14 15 16 17 18 19 20 21 22	Street Lig ht Tree Fencing St ripty Detal #22 Striping Detal #39 Pavement Markings 18" RCP Class III 18" FES Fabric Lined Ditch G rateldl et	1 546 1,352 2,659 77 265 3 1,764	EA LF LF SF LF EA SF EA	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$80,00 \$900,00 \$2,50 \$3,600,00	\$1,86 58 \$1,622.4 \$3,190.8 \$770.0 \$ 15,900.0 \$4,410.0 \$10,800.0 \$784.0 \$543.2
13 14 15 18 17 18 19 20 21 22 23	Street Lig ht Tree Fencing St ripp Detai #22 Striping Detail #39 Pavement Markings 18" RCP Class III 18" FES Fabric Lined Ditch G rateidi et Pi @etlet Protection (T 90)	1 546 1,352 2,659 77 265 3 1,764 3	EA LF LF SF LF EA SF EA	\$3,500.00 \$3,60 \$1 20 \$1.20 \$10.00 \$80.00 \$900.00 \$2.50 \$3,600.00 \$5.80 \$2.05 \$400.00	\$1,86 58 \$1,622.4 \$3,190.8 \$770.0 \$ 15,900.0 \$4,410.0 \$10,800.0 \$784.0 \$543.2
13 14 15 16 17 18 19 20 21 22 23 24	Street Lig ht Tree Fencing St ripty Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES Fabric Lined Ditch G rateful et Pi Getlet Protection (T 90) T.V Storm Drain	1 546 1,352 2,659 77 265 3 1,764 3 140 265	EA LF LF SF LF EA SF EA	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$80,00 \$900,00 \$2,50 \$3,600,00 \$5,80 \$2,05	\$1,86 58 \$1,622.4 \$3,190.8 \$770.0 \$ 15,900.0 \$4,410.0 \$10,800.0 \$784.0 \$543.2 \$400.0
13 14 15 16 17 18 19 20 21 22 23 24 25	Street Lig ht Tree Fencing St ripty Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES Fabric Lined Ditch G rateful et Pi Qualitat Protection (T 90) T.V Storm Drain Remov Existing Wat &r ppurtenances	1 546 1,352 2,659 77 265 3 1,764 3 140 265 1	EA LF LF SF LF EA SF EA SF LF	\$3,500.00 \$3,60 \$1 20 \$1.20 \$10.00 \$80.00 \$900.00 \$2.50 \$3,600.00 \$5.80 \$2.05 \$400.00	\$1,86 580 \$1,622.40 \$3,190.80 \$770.00 \$ 15,900.00 \$4,410.00 \$10,800.00 \$784.00 \$543.25
13 14 15 16 17 18 19 20 21 22 23 24 25	Street Lig ht Tree Fencing St ripty Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES Fabric Lined Ditch G rateful et Pi Getlet Protection (T %) T.V Storm Drain Remov Existing Wat &r ppurtena nces Fire H ydr A anssemb(yinc) Valve & Line)	1 546 1,352 2,659 77 265 3 1,764 3 140 265 1 1	EA LF LF SF EA SF EA LF EA	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$60,00 \$900.00 \$2,50 \$3,600.00 \$5,80 \$2,05 \$400.00 \$5,8 5,00 Sub total	\$1,86 560 \$1,622.40 \$3,190.80 \$770.00 \$15,900.00 \$4,410.00 \$10,800.00 \$784.00 \$543.22 \$400.00 \$5,855.00 \$366,086.2
13 14 15 16 17 18 19 20 21 22 23 24 25	Street Lig ht Tree Fencing St ripty Detail #22 Striping Detail #39 Pavement Markings 18° RCP Class III 18° FES Fabric Lined Ditch G rateful et Pi Getlet Protection (T %) T.V Storm Drain Remov Existing Wat &r ppurtena nces Fire H ydr A anssemb(yinc) Valve & Line)	1 546 1,352 2,659 77 265 3 1,764 3 140 265 1	EA LF LF SF LF EA SF EA SF LF	\$3,500.00 \$3,60 \$1,20 \$1,20 \$10,00 \$60,00 \$2,50 \$3,600.00 \$5,80 \$2,05 \$400.00 \$5,8 5,00 Sub total	\$1,86 560 \$1,622.40 \$3,190.80 \$770.00 \$15,900.0 \$4,410.00 \$10,800.00 \$784.00 \$543.22 \$400.00 \$5,855.00



Item No.	Description	Quantity	Unit	Unit Price	Total Amount
	SOFT	COSTS			
Α	Bond Enforcement Costs	1 29	6		\$39,926.33
В	Construction Staking	1 49	6		\$79,852.67
С	Construction Management and Inspection	1 109	6		\$199,631.66
D	Conlingency	1 109	5		\$199,631.66
			7	otal Soft Costs	\$519,042.33
			Total 6	etimated Cost	\$2 515 358 QR

EDC - DOT: No Exceptions Taken

DATE

EID: No Exceptions Taken

DATE



#### Certificate of Partial Completion of Subdivision Improvements

I hereby certify that the following improvements for Bell Ranch, Uult 1 - TM 96-1321 have been completed, to wit:

	1	otal Amount	Percent Completed		Remaining Amount
Bell Ranch Improvements					
Grading	S	2,652,421.00	95%	S	132,621.05
Erosion Control & Fugitive Dust	S	147,000.00	70%	S	44,100.00
Streets & Misc Improvements	S	612,135.00	0%	S	612,135.00
Drainage Improvements	S	650,406.00	80%	S	130,081.20
Detention Basin 1	S	224,806.00	100%	S	
Detention Basin 2	S	117,627.00	100%	S	
Detention Basin 3	5	171,610.00	100%	S	
Detention Basin 4	S	23,885.00	100%	S	-
Sewer Improvements	S	716,043.00	70%	S	214,812.90
Domestic Water	S	1,170,814.00	25%	S	878,110.50
Dry Utilities	S	441,000.00	0%	S	441,000.00
Mobilization (5%)	S	346,387.00		S	122,643.03
Total Bell Ranch Estimated Direct Construction Cost*	5	7,274,134.00		S	2,575,504.00
Morrison Road Improvements					
Morrison Road Onsite Subtotal	S	1,535,187.70	0%	S	1,535,187.70
Morrison Road Offsite Subtotal	S	366,066.25	0%	S	366,066.25
Morrison Road Mobilization (5%)	S	95,062.70		S	95,062.70
Total Morrison Rd. Estimated Direct Construction Cost*	S	1,996,317.00		S	1,996,317.00
Total Estimated Direct Construction Cost*	S	9,270,451.00		5	4,571,821.00
Bond Enforcement Costs (2%)	S	185,409.01		S	91,436.42
Construction Staking (4%)	S	370,818.03		S	182,872.84
Construction Mgmt. and Inspection (10%)	S	927,045.06		S	457,182.10
Contingency (10%)	S	927,045.06		S	457,182.10
Total*	S	11,680,768.00	i	S	5,760,494,00

founded to the nearest whole dollar

I estimate the total cost of completing the improvements agreed to be performed by the Owner to be Eleven Million Six Hundred Eighty Thousand Seven Hundred Sixty-Eight Dollars and Zero Cents (\$11,680,768.00).

I estimate the total cost of completing the remainder of the improvements to be Five Million Seven Hundred Sixty Thousand Four Hundred Ninety-Four Dollars and Zero Cents (\$5,760,494.00) and the total cost of the completed work to be Five Million Nine Hundred Twenty Thousand Two Hundred Seventy-Four Dollars and Zero Cents (\$5,920,274.00).

The amount of the Performance Bond is Five Million Seven Hundred Staty Thousand Four Hundred Ninety-Four Dollars and Zero Cents (\$5,760,494.00), representing 100% of the Total Remaining Amount.

The amount of the Laborers and Materialmens Bond is Five Million Eight |
Three Hundred Eighty-Four Dollars and Zero Cents (\$5,840,384.00), which
the Improvements.

DATED: 8-1-19

Brian M. Aller CTA Engineer

CTA Enginecring 3233 Monier Circ Rancho Cordova,

ACCEPTED BY THE COUNTY OF EL DORADO

DATED: 6/1/19

Andrew S. Gaber, P.E.
Deputy Director

Development/ROW/Environmental