Please include any earthwork for the detention pond.

Please revise. There shouldn't be two separate earthwork quantities 2019 Financial Assurance Estimate Form

Please provide a separate FAE for all improvements (BMPs, earthwork, basecourse, etc) to be done on settlers ranch road by Abert Ranch. Updated: 6/7/2019

(with pre-plat construction)				INFORMATIO	N			Updat			
Abert Ranch (10 lots; 2,340 LF of roadway)				11/18/2019		SF-1911					
Project Name				Date		SF-1911 PCD File No.					
escription		Quantity	Units	Unit Cost		Total	(with Pr % Complete	e-Plat C	Construction) Remaining		
	AND EROSION CONT					Total	70 complete		Kemannig		
* Earthwork											
less than 1,000; \$5,	.300 min	500	dy	\$ 8.00	=	\$ 5,300.	00	\$	5,300.0		
1,000-5,000; \$8,000			Υ	\$ 6.00	=	\$ -		\$	-		
5,001-20,000; \$30,0		15,900	dy	\$ 5.00	=	\$ 79,500.	00	\$	79,500.0		
20,001-50,000; \$10			άγ	\$ 3.50	=	\$ -	· ·	\$	-		
50,001-200,000; \$1		(CY	\$ 2.50	=	\$ -		\$	-		
greater than 200,00	,	<u>u</u>	CY	\$ 2.00	=	\$ -		\$	-		
* Permanent Seeding (inc n		2	AC	\$ 800.00	=	\$ 1,600.	00	\$	1,600.0		
* Mulching	·····)	2	AC	\$ 750.00	=	\$ 1,500.		\$	1,500.0		
* Permanent Erosion Contro	Blanket	2,885	SY	\$ 6.00	=	\$ 17,310.		\$	17,310.0		
* Permanent Pond/BMP Co		2,005	CY	\$ 20.00	=	\$ -		\$	-		
* Permanent Pond/BMP (Sp		1	EA	\$ 6,000.00	=	\$ 6,000.	10	\$	6,000.0		
* Permanent Pond/BMP (Ou	• /	1	EA	\$ 8,000.00	=	\$ 8,000		\$	8,000.0		
Safety Fence		1	LF	\$ 3.00	=	\$ -		\$			
,	Blanket		SY		=				-		
Temporary Erosion Control	Diailitet				=	\$ - ¢ 2370	0	\$	- י חדכ ר		
Vehicle Tracking Control		1	EA	\$ 2,370.00		\$ 2,370.		\$	2,370.0		
Silt Fence		600	LF	\$ 2.50	=	\$ 1,500.		\$	1,500.0		
Temporary Seeding		1	AC	\$ 628.00	=	\$ 628.		\$	628.0		
Temporary Mulch		1	AC	\$ 750.00	=	\$ 750.		\$	750.0		
Erosion Bales			EA	\$ 25.00	=	\$ -		\$	-		
Erosion Logs/Straw Waddle	3	84	LF	\$ 5.00	=	\$ 420.		\$	420.0		
Rock Check Dams			EA	\$ 500.00	=	\$ -		\$	-		
Inlet Protection		3	EA	\$ 167.00	=	\$ 501.	00	\$	501.0		
Sediment Basin		1	EA	\$ 1,762.00	=	\$ 1,762.	00	\$	1,762.0		
Concrete Washout Basin		1	EA	\$ 900.00	=	\$ 900.	00	\$	900.0		
					=	\$ -		\$	-		
Subject to defect warranty financial retained until final acceptance (MA LOWED)	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE	MAINTENANCE (359		uction BMPs) on 1 Subtotal	= = =	\$ 3,090. \$ 131,131.8		\$ \$ \$			
retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC I	I assurance. A minimum of 20% shal XIMUM OF 80% COMPLETE MPROVEMENTS *	•		-	=	\$ 3,090.		\$			
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS *	•	Sectio	on 1 Subtotal	=	\$ 3,090. \$ 131,131.8		\$ \$			
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control	I assurance. A minimum of 20% shal XIMUM OF 80% COMPLETE MPROVEMENTS *		Sectio	on 1 Subtotal \$ 3,000.00	= = =	\$ 3,090. \$ 131,131.8 \$	5	\$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS *	•	Section LS Tons	\$ 3,000.00 \$ 28.00	=	\$ 3,090. \$ 131,131.8 \$ \$ 72,800.	5	\$ \$ \$ \$	- 3,090.8 131,131.8 - - 72,800.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)		Section LS Tons CY	\$ 3,000.00 \$ 28.00 \$ 50.00	= = =	\$ 3,090. \$ 131,131.8 \$ \$ 72,800. \$	5	\$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) COMEDY - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick)	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)		LS Tons CY SY	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00	= = =	\$ 3,090. \$ 131,131.8 \$	5	\$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)		LS Tons CY SY SY	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	= = =	\$ 3,090. \$ 131,131.8 \$	5	\$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)	2,600	LS Tons CY SY SY SY	 \$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 	= = = =	\$ 3,090. \$ 131,131.8 \$	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asghatt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)		LS Tons CY SY SY SY Tons	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00	= = = =	\$ 3,090. \$ 131,131.8 \$ - \$ 72,800. \$ - \$ -	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement Raised Median, Paved	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf)	2,600	Section LS Tons CY SY SY SY SY SY SF	 \$ 3,000.00 \$ 28.00 \$ 50.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 	= = = =	\$ 3,090. \$ 131,131.8 \$ - \$ 72,800. \$ - \$ -	5 00 00 00 00 00 00 00 00 00 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - - - - - - - - - - - - - - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf)	2,600	Section LS Tons CY SY SY SY SY SY Tons SF EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 50.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 80.00 \$ 300.00	= = = = = =	\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ - \$ 72,800. \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - 161,920.0 - 1,200.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf)	2,600	Section LS Tons CY SY SY SY SY Tons SF EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 800 \$ 300.00 \$ 100.00	= = = = = = = = = = =	\$ 3,090. \$ 131,131.8 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - - 161,920.0 - - 1,200.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) ign	2,600	LS Tons CY SY SY SY SY SY Tons SF EA EA EA SF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 100.00 \$ 13.00	= = = = = = = = = =	\$ 3,090. \$ 131,131.8 \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - 161,920.0 - 1,200.0 200.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) ign	2,600	LS Tons CY SY SY SY SY Tons SF EA EA EA SF SF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 100.00 \$ 13.00 \$ 23.00	= = = = = = = = = = =	\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ \$ 72,800. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - - 161,920.0 - - 1,200.0		
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Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asghatt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Mi Barricade - Type 1	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) ign	2,600	LS Tons CY SY SY SY Tons SF EA EA SF SF SF EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 20.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - 161,920.0 - - 1,200.0 2000.0 - - - - - - - - - - - - - - - - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asghalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement Sign Epoxy Pavement Marking Thermoplastic Pavement M: Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A	arking	2,600	LS Tons CY SY SY SY Tons SF EA EA SF EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 200.00 \$ 24.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ 70,800. \$ 70,800	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - 161,920.0 - - - - - - - - - - - - - - - - - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement M: Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (6" Vertical)	2,600	LS Tons CY SY SY SY SY Tons SF EA EA EA EA EA EA EA LF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 100.00 \$ 100.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 24.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ 70,800. \$ 7	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 - - - - 161,920.0 - - 1,200.0 200.0 - - - - - - - - - - - - - - - - - -		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement M: Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (47 lbs/cf)	2,600	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 23.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement M: Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type B	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (47 lbs/cf)	2,600	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA LF LF LF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 19.00 \$ 19.00 \$ 300.00 \$ 19.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 20.00 \$ 13.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (47 lbs/cf)	2,600	Section LS Tons CY SY SY Tons SF EA EA EA SF EA EA EA EA EA EA EA EA EA EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 88.00 \$ 800.00 \$ 100.00 \$ 200.00 \$ 13.00 \$ 200.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ \$ 72,800. \$	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (47 lbs/cf)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA SF EA EA EA EA EA EA EA SF SF EA SF SF SF SF SF SF SF SF SF SF SF SF SF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 29.00 \$ 300.00 \$ 20.00 \$ 300.00 \$ 100.00 \$ 23.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 60.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf)) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (47 lbs/cf)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA SF EA EA LF LF LF LF SY SY SY	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 13.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 48.00 \$ 72.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ 70,800. \$ 70,800	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick	assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * i (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) ign arking (6" Vertical) (Median) (Ramp) s only)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY SY	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 10.00 \$ 300.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 60.00 \$ 72.00 \$ 96.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ 70,800. \$ 70,800	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Bapticated Network (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement Marking Thermoplastic Pavement Marking State Marking Thermoplastic Pavement Marking Thermoplastic P	l assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (fe" Vertical) (Median) (Ramp) s only) ' wide to include return)	2,600	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY SY SY SY SY	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 19.00 \$ 29.00 \$ 200.00 \$ 100.00 \$ 200.00 \$ 200.00 \$ 23.00 \$ 23.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 96.00 \$ 96.00 \$ 1,150.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ 161,920. \$ - \$ 1,200. \$ - \$ - \$. \$. \$. \$. \$. \$. \$. \$.	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement 8 Regulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement M: Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type B Curb and Gutter, Type C 4" Sidewalk (common areas 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6 Cross Pan, collector (9" thic	l assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) (147 lbs/cf) (147 lbs/cf) (fe" Vertical) (Median) (Ramp) s only) ' wide to include return)	2,600	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 300.00 \$ 19.00 \$ 300.00 \$ 19.00 \$ 29.00 \$ 23.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 23.00 \$ 23.00 \$ 20.000 \$ 24.00 \$ 30.00 \$ 48.00 \$ 90.00 \$ 1,150.00 \$ 92.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ 161,920. \$ - \$ 1,200. \$ - \$ 1,200. \$ - \$ 200. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3' thick) Asphalt Pavement (3' thick) Asphalt Pavement (4'' thick) Asphalt Pavement (6'' thick) Asphalt Pavement (5'' thick) Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A Curb and Gutter, Type B Curb and Gutter, Type B Curb and Gutter, Type C 4'' Sidewalk 6'' Sidewalk 8'' Sidewalk 8'' Sidewalk 8'' Sidewalk Pedestrian Ramp Cross Pan, local (8'' thick, 6' Cross Pan, collector (9'' thic	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * (135 lbs/cf) (135 lbs/cf) (135 lbs/cf) (135 lbs/cf) (137 lbs/cf) (147 lbs/cf) (147 lbs/cf) (6" Vertical) (Median) (Ramp) s only)	2,600	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF LF LF EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 19.00 \$ 300.00 \$ 19.00 \$ 300.00 \$ 29.00 \$ 23.00 \$ 100.00 \$ 13.00 \$ 200.00 \$ 23.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 30.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick) Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type B Curb and Gutter, Type B Curb and Gutter, Type C 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' Cross Pan, local (8" thick, 6') Cross Pan, local (8" thick, 6') Curb Chase	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * i (135 lbs/cf) (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) ign arking (6" Vertical) (Median) (Ramp) s only) ' wide to include return) k, 8' wide to include return)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 100.00 \$ 300.00 \$ 100.00 \$ 220.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 40.00 \$ 96.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 49.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 131,131.8 \$ 200. \$ - \$ 161,920. \$ 1,200. \$ - \$ 1,200. \$ - \$ 1,200. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick, Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type C 4" Sidewalk (common areas 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9" Cross Pan, local (8" thick, 6 Cross Pan, collector (9" thic Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * i (135 lbs/cf) (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) ign arking (6" Vertical) (Median) (Ramp) s only) ' wide to include return) k, 8' wide to include return)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA LF LF SY SY SY SY SY SY EA LF LF EA LF LF EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 19.00 \$ 29.00 \$ 14.00 \$ 29.00 \$ 300.00 \$ 13.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 96.00 \$ 1,150.00 \$ 92.00 \$ 44.00 \$ 49.00 \$ 49.00 \$ 72.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ - \$ 72,800. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick) Bayed (4") the second of thick (4") Courb and Gutter, Pape B Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type C Curb and Gutter, Type C S" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9" Cross Pan, collector (9" thic Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	I assurance. A minimum of 20% shall I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * 2 (135 lbs/cf) (135 lbs/cf) (135 lbs/cf) (147 lbs/cf)) (147 lbs/cf) (6" Vertical) (Median) (Ramp) s only) ' wide to include return) ,k, 8' wide to include return)	2,600	LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF SF SF EA EA LF LF SY SY SY SY SY EA LF LF LF LF EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 23.00 \$ 24.00 \$ 20.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 96.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 2,098.00		\$ 3,090. \$ 131,131.8 \$ 131,131.8 \$ 72,800. \$ 70,800. \$ 70,800	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asghatt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking Thermoplastic Pavement Mis Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type C 4" Sidewalk (common areas 5" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' Cross Pan, local (8" thick, 6' Cross Pan, local (8" thick, 6' Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	I assurance. A minimum of 20% shall I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * i (135 lbs/cf) (135 lbs/cf) (147 lbs/cf) ign arking (6" Vertical) (Median) (Ramp) s only)	2,600	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF EA LF EA EA EA EA EA EA EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 96.00 \$ 92.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 2,098.00		\$ 3,090. \$ 131,131.8 \$ 131,13	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asghat Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Geulatory Sign/Advisory Si Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Mi Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type C 4" Sidewalk (common areas 5" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9 Equatrial Ramp Cross Pan, collector (9" thic Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Impact Attenuator Sound Barrier Fence (CMU	I assurance. A minimum of 20% shall I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * 2 (135 lbs/cf) (135 lbs/cf) (147 lbs/cf)) (147 lbs/cf) (6" Vertical) (Median) (Ramp) 3 only) ' wide to include return) ,k, 8' wide to include return)))) block, 6' high)	2,600	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY SY LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF LF EA LF LF LF LF LF LF LF LF LF LF	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 100.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 96.00 \$ 92.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$		\$ 3,090. \$ 131,131.8 \$ 131,13	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 72,800.0 161,920.0 200.0 200.0		
Subject to defect warranty financial retained until final acceptance (MA LOWED) ECTION 2 - PUBLIC II DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking Thermoplastic Pavement Mis Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type A Curb and Gutter, Type C 4" Sidewalk comband Gutter, Type C 4" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9 Cross Pan, local (8" thick, 6' Cross Pan, collector (9" thic Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)	I assurance. A minimum of 20% shall I assurance. A minimum of 20% shall XIMUM OF 80% COMPLETE MPROVEMENTS * 2 (135 lbs/cf) (135 lbs/cf) (147 lbs/cf)) (147 lbs/cf) (6" Vertical) (Median) (Ramp) 3 only) ' wide to include return) ,k, 8' wide to include return)))) block, 6' high)	2,600	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF EA LF EA EA EA EA EA EA EA EA EA EA	\$ 3,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 96.00 \$ 92.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 2,098.00		\$ 3,090. \$ 131,131.8 \$ 131,13	5 00 00 00 00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131,131.8 72,800.0 72,800.0 - - - - - - - - - - - - - - - - - -		

PROJECT INFORMATION							
Abert Ranch (10 lots; 2,340 LF of roadway)	11/18/2019	SF-1911					
Project Name	Date	PCD File No.					

Description		Quantity Units Cost			Total	(with Pro) % Complete	e-Plat Construction) Remaining		
linsert items not listed but part of construction place					=	\$ -		\$	-
[insert items not listed but part of construction	n plans]				=	\$ -		\$	-
Concrete Box Culvert (M Standard), Size (V	Vхн)	10	LF	A 05.00	=	\$ -		\$	-
18" Reinforced Concrete Pipe		48	LF	\$ 65.00	=	\$ 3,120.00		\$	3,120.00
24" Reinforced Concrete Pipe		50	LF	\$ 78.00	=	\$ -		\$	-
30" Reinforced Concrete Pipe		56	LF	\$ 97.00	=	\$ 5,432.00		\$	5,432.00
36" Reinforced Concrete Pipe		70	LF	\$ 120.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		70	LF	\$ 160.00	=	\$ 11,200.00		\$	11,200.00
48" Reinforced Concrete Pipe			LF	\$ 195.00	=	\$ -		\$	-
54" Reinforced Concrete Pipe			LF	\$ 245.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe			LF	\$ 288.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe			LF	\$ 332.00	=	\$ -		\$	-
72" Reinforced Concrete Pipe			LF	\$ 380.00	=	\$ -		\$	-
18" Corrugated Steel Pipe			LF	\$ 84.00	=	\$ -		\$	-
24" Corrugated Steel Pipe			LF	\$ 96.00	=	\$ -		\$	-
30" Corrugated Steel Pipe			LF	\$ 122.00	=	\$ -		\$	-
36" Corrugated Steel Pipe			LF	\$ 147.00	=	\$ -		\$	-
42" Corrugated Steel Pipe			LF	\$ 168.00	=	\$		\$	-
48" Corrugated Steel Pipe			LF LF	\$ 178.00	=	\$ 		\$	-
54" Corrugated Steel Pipe				\$ 260.00	=	\$ -		\$	-
60" Corrugated Steel Pipe			LF	\$ 280.00	=	\$		\$	-
66" Corrugated Steel Pipe			LF	\$ 340.00	=	\$ -		\$	-
72" Corrugated Steel Pipe			LF	\$ 400.00	=	\$ -		\$	-
78" Corrugated Steel Pipe			LF	\$ 460.00	=	\$ -		\$	-
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =	18"		LF	\$ 550.00	=	\$ -		\$	-
(unit cost = 6x pipe unit cost) Flared End Section (FES) RCP Size =	30"	2	EA	\$ 390.00	=	\$ 780.00		\$	780.00
(unit cost = 6x pipe unit cost) Flared End Section (FES) RCP Size =		2	EA	\$ 582.00	=	\$ 1,164.00		\$	1,164.00
(unit cost = 6x pipe unit cost)	42"	2	EA	\$ 960.00	=	\$ 1,920.00		\$	1,920.00
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)			EA		=	\$ -		\$	-
End Treatment- Headwall			EA		=	\$ -		\$	-
End Treatment- Wingwall			EA		=	\$ -		\$	-
End Treatment - Cutoff Wall			EA		=	\$ -		\$	-
Curb Inlet (Type R) L=5', Depth < 5'			EA	\$ 5,542.00	=	\$ -		\$	-
Curb Inlet (Type R) L=5', $5' \leq \text{Depth} < 1$			EA	\$ 7,188.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 1			EA	\$ 8,345.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', Depth < 5'			EA	\$ 7,627.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 1			EA	\$ 7,861.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 1			EA	\$ 9,841.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'			EA	\$ 9,918.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 1			EA	\$ 10,633.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 1			EA	\$ 11,627.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'			EA	\$ 10,570.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 1	0.		EA	\$ 11,667.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'			EA	\$ 4,640.00	=	\$ -		\$	-
Grated Inlet (Type D), Depth < 5'			EA	\$ 5,731.00	=	\$ -		\$	-
Storm Sewer Manhole, Box Base			EA	\$ 11,627.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base			EA	\$ 6,395.00	=	\$ -		\$	-
Geotextile (Erosion Control)		100	SY	\$ 6.00	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"		100	Tons	\$ 80.00	=	\$ 8,000.00		\$	8,000.00
Rip Rap, Grouted			Tons	\$ 95.00	=	\$ -		\$	-
Drainage Channel Construction, Size (W x	н)		LF	¢ 570.00	=	\$ -		\$	-
Drainage Channel Lining, Concrete			CY	\$ 570.00	=	\$ -		\$	-
Drainage Channel Lining, Rip Rap			CY	\$ 112.00	=	\$ -		\$	-
Drainage Channel Lining, Grass			AC	\$ 1,469.00	=	\$ -		\$	-
Drainage Channel Lining, Other Stabilization					=	\$ -		\$	-
					=	\$ -		\$	-
the second se									
[insert items not listed but part of construction - Subject to defect warranty financial assurance. A minim					=	\$ -		\$	-

we need to see the off-site plan and profile or Settlers and the FAE associated with it so we can guarantee the access

Page 2 of 4

		F	PROJECT	INF	ORMATIC	N					
Abert Ranch (10 lots; 2,340 LF of roadway)				11,	/18/2019					SF-19	11
Project Name		Date									
r					Unit				(with Pre-	Plat C	construction)
Description	Quanti	itv	Units		Cost			Total	% Complete	i iut o	Remaining
SECTION 3 - COMMON DEVELOPMENT				stric		T Mainta	ined b		/o complete		
ROADWAY IMPROVEMENTS		(111				- Plainta	incu b				
Mailbox Pad		1	EA	\$	1,500.00	=	\$	1,500.00		\$	1,500.00
		-	2.11	Ŷ	1,000100	=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS	(Exception: Perman	ent Pon	d/BMP shall	be ite	emized under	r Section 1)					
42" Reinforced Concrete Pipe		94	LF	\$	160.00	= '	\$	15,040.00		\$	15,040.00
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	12"	1	EA	\$	960.00	=	\$	960.00		\$	960.00
Rip Rap, d50 size from 6" to 24"		100	Tons	\$	80.00	=	\$	8,000.00		\$	8,000.00
						=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS											
Water Main Pipe (PVC), Size 8"			LF	\$	40.00	=	\$	-		\$	-
Water Main Pipe (PVC), Size 12"			LF	\$	64.00	=	\$	-		\$	-
Water Main Pipe (Ductile Iron), Size 8"			LF	\$	75.00	=	\$	-		\$	-
Gate Valves, 8"-12"			EA	\$	1,858.00	=	\$	-		\$	-
Fire Hydrant Assembly, w/ all valves			EA	\$	6,597.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valve	es		EA	\$	1,324.00	=	\$	-		\$	-
Fire Cistern Installation, complete			EA			=	\$	-		\$	-
						=	\$	-		\$	-
[insert items not listed but part of construction pla	ns]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS											
Sewer Main Pipe (PVC), Size 8"			LF	\$	40.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet			EA	\$	4,386.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete			EA	\$	1,402.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete			EA			=	\$	-		\$	-
						=	\$	-		\$	-
[insert items not listed but part of construction pla	-					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivis	ion spe		n of a	approval, or F	/					
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
** Contine 2 is not subject to defeat warranty as winner ant			EA		0	=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements			Section	on 3	Subtotal	=	\$	25,500.00		\$	25,500.00

		PROJECT	INF	ORMATIO	N						
Abert Ranch (10 lots; 2,340 LF of roadway)		11/18/2019							SF-1	911	
Project Name		Date						PCD File No.			
			Unit					(with Pro-Plat		t Construction)	
escription	Quantity	Units		Cost			Total	% Complete	, i lui	Remaining	
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	\$	2,000.00	=	\$	2,000.00		\$	2,000.00	
OND/BMP CERTIFICATION (inc. elevations and volume	e calculations)	LS	\$	1,500.00	=	\$	1,500.00		\$	1,500.00	
					Tota	I Const	truction Financia	Assurance	¢	427,867.85	
			(\$	Sum of all sec			as-builts and pond/BI		_	427,007.05	
	Total Rema	ining Cons	struc	tion Finan	rial Ass	urance	(with Pre-Plat C	onstruction)	÷	427,867.85	
		-					as-builts and pond/BI	-		427,007.05	
								,			
					Total D	efect W	arranty Financia	I Assurance	\$	77,389.20	
		(20% of all ite	ems io	dentified as (*			Arranty Financia		\$	77,389.20	

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.

Engineer (P.E. Seal Required)

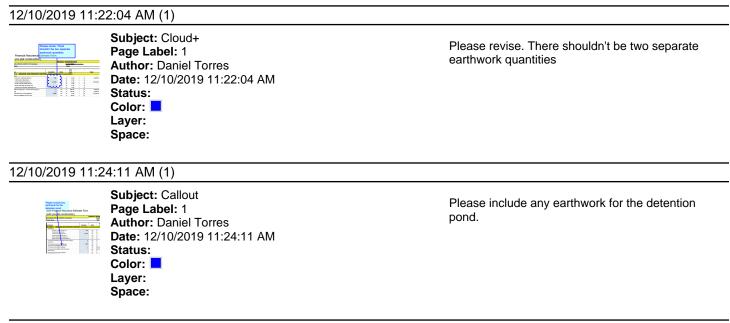
Approved by Owner / Applicant

Date

Approved by El Paso County Engineer / ECM Administrator

Date

FAE V_2 redlines.pdf Markup Summary



12/10/2019 3:47:53 PM (1)



Subject: Callout Page Label: 2 Author: dsdparsons Date: 12/10/2019 3:47:53 PM Status: Color: Layer: Space:

12/10/2019 3:48:43 PM (1)



Subject: Text Box Page Label: 1 Author: Daniel Torres Date: 12/10/2019 3:48:43 PM Status: Color: Layer: Space: we need to see the off-site plan and profile or Settlers and the FAE associated with it so we can guarantee the access

Please provide a separate FAE for all improvements (BMPs, earthwork, basecourse, etc) to be done on settlers ranch road by Abert Ranch.