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Erosion Control LF 725 1 Silt fence LF 725 2 Inlet protection EA 7 3 Construction entrance EA 1 Subtotal EA 1 Subtotal Construction entrance EA 1 1 18*LVC Material Ton 2,000 2 Cut/Fill operations CY 3,000 Subtotal Construction fence LF 1,050 3 Signage EA 11 1 Concrete curb and gutter LF 1,050 3 Signage EA 11 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 8 Medium duty asphalt pavement (7') SY 785 8 Light duty asphalt pavement (6'') SY 1,700 3 357 9 Light duty asphalt pavement (6'') SY 1,089 12 Flyash treatment (6'') SY 1,089 12 Flyash treatment (6'') SY 1,089 12 Flyash treatment (6'') SY 3,574 14 Aggregate base (4'') SY 1,68 14 <th>Unit Cost</th> <th>Total Cost</th>	Unit Cost	Total Cost
1 Silt fence LF 725 2 Inlet protection EA 7 3 Construction entrance EA 1 3 Construction entrance EA 1 4 Subtotal		
2 Inlet protection EA 7 3 Construction entrance EA 1 Subtotal EA 1 Subtotal Carading Ton 2,000 1 18" LVC Material Ton 2,000 2 Cut/Fill operations CY 3,000 Subtotal EA 1 1 1 Traffic control LS 1 1 Construction fence LF 1,578 3 Signage EA 11 4 Concrete curb and gutter LF 1,578 5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 10 Aggregate base (6") SY 3,574 Subtotal EA 1 1 12 Fire service ine (6") LF 433 <tr< td=""><td>¢4.50</td><td>¢4 007 F</td></tr<>	¢4.50	¢4 007 F
3 Construction entrance EA 1 Subtotal		\$1,087.5
Subtotal Grading 1 18" LVC Material Ton 2,000 2 Cut/Fill operations CY 3,000 3 Subtotal	+	\$1,050.00 \$2,000.00
Grading Image: Construction of the construte of the construction of the construtend of the construction of	\$2,000.00	\$2,000.00
1 18" LVC Material Ton 2,000 2 Cut/Fill operations CY 3,000 Subtotal		\$4,137.5
2 Cut/Fill operations CY 3,000 Subtotal		
Subtotal	\$20.00	\$40,000.0
Paving1Traffic controlLS1Traffic controlLS2Construction fenceLF1.4Concrete curb and gutterLF5Concrete sidewalkSF6ADA rampEA7Medium duty asphalt pavement (7")SY7SF9,8006ADA rampEA7Medium duty asphalt pavement (6")SY9Asphalt mill and overlay (2")SF1Aggregate base (6")SY2Aggregate base (6")SY2Flyash treatment (6")SY3Sy2,4851Aggregate base (4")SY2Flyash treatment (6")SY3Sy3,5749Subtotal	\$2.00	\$6,000.0
1 Traffic control LS 1 2 Construction fence LF 1,050 3 Signage EA 11 4 Concrete curb and gutter LF 1,578 5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Fiyash treatment (6") SY 3,574 1 Fire service line (6") LF 433 2 Domestic vater line (6") LF 433 3 Domestic vater line (6") LF 433 4 Water valves EA 1 5 Domestic service tap EA 1 6 Fire service tap EA 1 7 Curb inlet EA		\$46,000.0
2 Construction fence LF 1,050 3 Signage EA 11 4 Concrete curb and gutter LF 1,578 5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Fiyash treatment (6") SY 3,574 14 Utilities		
3 Signage EA 11 4 Concrete curb and gutter LF 1,578 5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 0 Aggregate base (6") SY 2,485 11 Aggregate base (6") SY 2,485 12 Flyash treatment (6") SY 1,089 12 Flyash treatment (6") SY 3,574 9 Subtotal	\$5,000.00	\$5,000.0
4 Concrete curb and gutter LF 1,578 5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlag (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,899 12 Flyash treatment (6") SY 3,574 5 Subtotal		\$10,500.0
5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 9 Subtotal SY 3,574 11 Fire service line (6") LF 43 12 Flyash treatment (6") LF 43 3 Domestic water line (3") LF 43 4 Water valves EA 1 5 Domestic service tap EA 1 6 Fire service tee EA 1 7 Curb inlet EA 1 8 Junction box EA 3 9 Landscape drain	\$500.00	\$5,500.0
5 Concrete sidewalk SF 9,800 6 ADA ramp EA 8 7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 Subtotal	\$\$25.00	\$39,450.0
7 Medium duty asphalt pavement (7") SY 785 8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 9 Subtotal SY 3,574 10 Fire service line (6") LF 43 11 Fire service line (6") LF 43 12 Fire service tap EA 1 14 Water valves EA 1 15 Domestic service tap EA	\$7.00	\$68,600.0
8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 2 Subtotal	\$\$1,500.00	\$12,000.0
8 Light duty asphalt pavement (6") SY 1,700 9 Asphalt mill and overlay (2") SF 1,700 10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 2 Subtotal	\$27.00	\$21,195.0
10 Aggregate base (6") SY 2,485 11 Aggregate base (4") SY 1,089 12 Flyash treatment (6") SY 3,574 Subtotal		\$37,400.0
11Aggregate base (4')SY1,08912Flyash treatment (6")SY3,574SubtotalSV3,574UtilitiesImage: Signal	\$15.00	\$25,500.0
11Aggregate base (4")SY1,08912Flyash treatment (6")SY3,574Subtotal	\$15.00	\$37,275.0
12 Flyash treatment (6") SY 3,574 Subtotal		\$10,888.8
UtilitiesEA1Fire hydrantEA2Fire service line (6")LF3Domestic water line (3")LF4Water valvesEA5Domestic service tapEA6Fire service teeEA7Curb inletEA8Junction boxEA9Landscape drainEA104" HDPE storm pipeLF116" HDPE storm pipeLF1215" HDPE storm pipeLF1324" HDPE storm pipeLF144 diameter precast sanitary manholeEA48" PVC sanitary serviceLF166" PVC sanitary serviceLF174" PVC sanitary serviceLF19Sanitary tee connectionEA30Sanitary deanoutEA3124" man hole removalLF15Storm pipeLF168 PVC sanitary serviceLF174" PVC sanitary serviceLF18Sanitary tee connectionEA20Sanitary main removalLF21Sanitary manhole removalLF23Storm structure removalEA23Storm structure removalEA		\$17,869.4
1Fire hydrantEA12Fire service line (6")LF433Domestic water line (3")LF434Water valvesEA15Domestic service tapEA16Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF590144' diameter precast sanitary manholeEA448' PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary manhole removalEA121Sanitary manhole removalLF15723Storm structure removalEA123Storm structure removalEA2		\$291,178.3
2Fire service line (6")LF433Domestic water line (3")LF434Water valvesEA15Domestic service tapEA16Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4458" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		
3Domestic water line (3")LF434Water valvesEA15Domestic service tapEA16Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF135174" PVC sanitary serviceLF13520Sanitary cleanoutEA320Sanitary manhole removalLF15721Sanitary manhole removalLF18523Storm structure removalEA224Storm structure removalEA2	\$5,000.00	\$5,000.0
4Water valvesEA15Domestic service tapEA16Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary deanoutEA322Storm pipe removalLF15723Storm structure removalEA224Storm structure removalEA2	\$60.00	\$2,580.0
5Domestic service tapEA16Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary main nemovalLF15721Sanitary main nemovalLF15721Sanitary main nemovalLF15723Storm pipe removalLF18523Storm structure removalEA2	\$40.00	\$1,720.0
6Fire service teeEA17Curb inletEA18Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF3501324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$1,500.00	\$1,500.0
7Curb inletEA18Junction boxEA339Landscape drainEA33104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary main removalLF15721Sanitary main removalLF15723Storm structure removalEA123Storm structure removalEA2	\$1,000.00	\$1,000.0
8Junction boxEA39Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF3501324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA320Sanitary main removalLF15721Sanitary main removalLF15723Storm structure removalEA123Storm structure removalEA2	\$2,000.00	\$2,000.0
9Landscape drainEA3104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary serviceLF135174" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA319Sanitary cleanoutEA320Sanitary main removalLF15721Sanitary manhole removalLF18523Storm structure removalEA224LF18523	\$5,000.00	\$5,000.0
104" HDPE storm pipeLF110116" HDPE storm pipeLF1501215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$3,000.00	\$9,000.0
116" HDPE storm pipeLF1501215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA319Sanitary cleanoutEA320Sanitary manhole removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$1,500.00	\$4,500.0
1215" HDPE storm pipeLF351324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA4158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA319Sanitary cleanoutEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$30.00	\$3,300.0
1324" HDPE storm pipeLF590144' diameter precast sanitary manholeEA44158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA3319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$35.00	\$5,250.0
144' diameter precast sanitary manholeEA44158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA3319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$1,575.0
144' diameter precast sanitary manholeEA4158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA3319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$70.00	\$41,300.0
158" PVC sanitary mainLF600166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA3319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2	\$5,000.00	\$20,000.0
166" PVC sanitary serviceLF135174" PVC sanitary serviceLF9718Sanitary tee connectionEA3319Sanitary cleanoutEA3320Sanitary main removalLF15721Sanitary main removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$39,000.0
174" PVC sanitary serviceLF9718Sanitary tee connectionEA319Sanitary cleanoutEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$8,100.0
18Sanitary tee connectionEA319Sanitary cleanoutEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$3,880.0
19Sanitary cleanoutEA320Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$1,500.0
20Sanitary main removalLF15721Sanitary manhole removalEA122Storm pipe removalLF18523Storm structure removalEA2		\$3,000.0
21 Sanitary manhole removal EA 1 22 Storm pipe removal LF 185 23 Storm structure removal EA 2	. ,	\$2,355.0
22 Storm pipe removal LF 185 23 Storm structure removal EA 2		\$2,000.0
23 Storm structure removal EA 2	. ,	\$2,775.0
		\$4,000.0
Subtotal		\$170,335.0
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Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.