

Hankins Republic Infrastructure Cost Estimate

Rev 2

11-Aug-21

2481	Length of Road(s)
N/A	Existing Width
40	BOC width
36	Driving Surface
2	Curb & Gutter
Collector	Local
Turn Lane (s)	0 SF
additional Curb & Gutter	0 LF

Line Item	Unit Cost	Quantity	Unit	Cost
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Roadway

Mobilization	\$1,000.00	1.0	LS	\$1,000.00
Earthwork	\$20.73	3859.3	CY	\$80,007.68
8" Bituminous Pavement	\$28.00	9924.0	SY	\$277,872.00
Curb and Gutter Type B	\$20.00	4962.0	LF	\$99,240.00
Type 5 Agregate Base (4")	\$10.25	3859.3	Ton	\$39,558.17
5 ft sidewalk (4")	\$26.13	0.0	LF	\$-
White	\$0.15	6698.7	LF	\$1,004.81
Yellow Paint	\$0.20	6698.7	LF	\$1,339.74

Stormwater

18" RCP	\$15.50	500.0	LF	\$7,750.00
24" RCP	\$22.50	400.0	LF	\$9,000.00
30" CMP	\$30.76	200.0	LF	\$6,152.00
36" CMP	\$31.00	200.0	LF	\$6,200.00
7x8 CIP box culvert	\$150,000.00	1.0	LS	\$150,000.00
Curb Inlets	\$7,269.00	22.0	EA	\$159,918.00
Shot Rock	\$11.50	131.5	Ton	\$1,512.25
Gravel for bedding 3/8"	\$15.95	654.1	Ton	\$10,432.30

Water

12" Class 200 & accessories	\$28.00	3618	LF	\$101,304.00
Gravel for bedding 3/8"	\$15.95	1820.3	Ton	\$29,033.88

Sanitary Sewer

8" SDR 35	\$50.00	1344	LF	\$67,200.00
4ft manholes	\$1,087.00	4	EA	\$4,348.00
Gravel for bedding 3/8"	\$15.95	676.2	Ton	\$10,785.39
Erosion Control				
Construction Entrance	\$250.00	1	LS	\$250.00
Filter Sock	\$2.59	3000	LF	\$7,770.00
Curb Inlet Check	\$2.59	154.0	LF	\$398.86
concrete washout	\$100.00	2	EA	\$200.00
Seed & Mulch	\$2,234.00	14	AC	\$31,276.00
Total				\$1,102,553.07
Engineering		N/A		\$-
Contingency	10%			\$110,255.31
Value				\$1,212,808.38