

## STREET, STORM & MASS GRADING

**Engineer's Opinion of Probable Costs** 

3.02   ASPHALTIC CONCRETE SUBFACE COURSE - 2" FYPE 5-01 (Closel Trobadway)				UNIT	UNIT	UNIT	
1.01   TAFFEIC CONTROL SAFTY. PHASING & MAINTENANCE OF CONSTRUCTION ACCESS   IS   \$8,000.00   \$8,000.00   \$2,000	NO.	ITEM	UNIT	QUANTITY	PRICE (\$)	TOTAL	
1.02   SITE CLEARING AND GRUBBING   1.03   REMOVED PROPERTY STATE   1.04000   1.03   REMOVED PEAD PROPOSITION   1.04000   1.04000   1.03   1.04000   1.03   1.04000   1.03   1.04000   1.03   1.040000   1.040000   1.040000   1.040000   1.040000   1.040000   1.040000							
EMOVAL OF DEAD SENS SENS & END OF EXISTING ROADWAYS   EA   24   \$100.00   \$23,000.00							
STE PREPARATION SUB-TOTAL							
2.01   UNICASSIFIED REVAVATION	1.03		EA	24	\$100.00		_
DISTRICT	2.0					\$120,800.00	_
COMPACTED PILL			CV	159 13/	\$15.00	\$2 387 010 0	0
Sample   S			_				
3.01   ASPHALIC CONCRETE BASE COURSE - 2" TYPE 5-01 (Local/Access Roadways)   SY 8,770   \$15.00   \$313,550.0	2.02			154,765	ψ4.00		
3.02   ASPHALTIC CONCRETE SUBFACE COURSE - 2" TYPE 5-01 (Collector Roadway)   SY   8,770   \$10.00   \$57,700.01   3.03   ASPHALTIC CONCRETE SUBFACE COURSE - 2" TYPE 6-01 (Collector Roadway)   SY   9,363   \$14.00   \$131,882   3.05   ON MODOT TYPE 5 COMPACTED AGREGATE ON BIAXIAL GEOGRID (Collector Roadway)   SY   3,363   \$14.00   \$131,882   3.06   24" MODOT TYPE 5 COMPACTED AGREGATE ON BIAXIAL GEOGRID (Collector Roadway)   SY   11,838   \$25.00   \$295,950   3.06   24" MODOT TYPE 5 COMPACTED AGREGATE ON BIAXIAL GEOGRID (Collector Roadway)   SY   11,838   \$25.00   \$295,950   3.07   FULL-DEPTH SAW CUT	3.0					, , , , , , , , , , , , , , , , , , , ,	
3.03 ASPHAITIC CONCRETE BASE COURSE - 5.5" TYPE 5-01 (Collector Roadway)	3.01	ASPHALTIC CONCRETE BASE COURSE - 4" TYPE 5-01 (Local/Access Roadways)	SY	8,770	\$15.00	\$131,550.00	,
3.04   ASPHALTIC CONCRETE SURFACE COUNSE - 2" TYPE 6-01 (Collector Roadway)	3.02	ASPHALTIC CONCRETE SURFACE COURSE - 2" TYPE 5-01 (Local/Access Roadways)	SY	8,770	\$10.00	\$87,700.00	
3.05   10" MODOT TYPE S COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Icolector Roadway)		, ,		·		\$187,260.00	
3.06   12" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID [Collector Roadway)   SY   11.838   \$25.00   \$23,959.00   \$33,90.00   \$33,00.00   \$33				·		\$131,082.00	
3.00   24" WILL GASPHALT TIE.N		, , ,		·		\$219,220.00	
3.07   FULL-DEPTH SAW CUT		, , , , , , , , , , , , , , , , , , , ,					
## PAVING SUB-TOTAL ## 1,057,082. ## 4.01 CONCRETE CURB & CUTTER, SIDEWALKS, SINTY DRIVES ## 4.02 CONCRETE CURB AND GUTTER - CG-1 (HIGH-BACK) ## 4.03 CONCRETE CURB AND GUTTER - CG-1 (HIGH-BACK) RY ## 4.04 CONCRETE CURB AND GUTTER - CG-1 (HIGH-BACK) RY ## 4.05 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.05 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.06 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.07 CONCRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.08 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.09 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.09 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 4.00 CONCRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 535.00 S.1,729.00 ## 4.05 ADA RAMP ## 6.37 CADACRETE CURB AND GUTTER - GG-1 (HIGH-BACK) RY ## 535.00 S.1,729.00 ## 535.00 SIDEWALK, CONCRETE CURB & GUTTER SUB-TOTAL ## 535.00 SIDEWALK SUB-TOTAL ##		-					
4.01   CONCRETE CLUR & GUTTER, SIDEWALKS, ENTRY DRIVES	3.07		LF	/2	\$10.00	•	_
4.01   CONCRETE CUBRA AND GUTTER. C-51 (HIGH-BACK)   LF   5.972   \$30.00   \$1.79.160.0     4.02   CONCRETE CUBRA AND GUTTER. C-52 (LAZY-BACK)   LF   6.576   \$30.00   \$1.97.260.0     4.03   CONCRETE CUBRA AND GUTTER. C-6.27 (LAZY-BACK)   LF   6.576   \$30.00   \$1.97.280.0     4.04   CONCRETE CUBRA AND GUTTER. C-6.27 (LAZY-BACK)   LF   4.9   \$3.5.00   \$1.97.280.0     4.05   ADA RAMP   EA   34   \$1,700.00   \$57,800.01     4.06   ADA RAMP   EA   34   \$1,700.00   \$57,800.01     4.07   ADA RAMP   EA   34   \$1,700.00   \$57,800.01     4.08   ADA RAMP   EA   34   \$1,700.00   \$57,800.01     5.01   CONNECT TO EXISTING SUNCTION BOX   EA   2   \$1,500.00   \$59,000.00     5.02   CONNECT TO EXISTING SUNCTION BOX   EA   2   \$1,500.00   \$5,000.00     5.03   LST POPE   LF   1,969   \$45.00   \$88,005.01     5.04   AST POPE   LF   1,969   \$45.00   \$88,005.01     5.05   AST POPE   LF   1,049   \$65.00   \$53,300.00     5.05   AST POPE   LF   1,049   \$65.00   \$53,000.00     5.05   AST POPE   LF   1,049   \$65.00   \$50.00.00     5.05   AST POPE   LF   1,049   \$65.00   \$50.00.00     5.05   AST POPE   LF   1,049   \$65.00   \$50.00.00     5.05   AST POPE   LF   1,049   \$65.00   \$65.00.00     5.06   AST POPE   LF   1,049   \$65.00   \$65.00.00     5.07   AST POPE   LF   1,049   \$65.00   \$6	40					\$1,057,082.0	<u>-</u>
4.02   CONCRETE CUIRS AND GUTTER. C-G-1 (HIGH-BACK) DRY			LF	5,972	\$30.00	\$179.160 00	, –
4.04   CONCRETE CURB AND GUTTER - GG-2 (LAZY-BACK)		· ,		·		\$24,060.00	
4.06   ADA RAMP						\$197,280.00	
A-06	4.04	CONCRETE CURB AND GUTTER - MODOT TYPE B	LF	49	\$35.00	\$1,729.00	
SIDEWALK, CONCRETE CURB & GUTTER SUB-TOTAL   \$899,209.0	4.05	ADA RAMP	EA	34	\$1,700.00	\$57,800.00	
S.01   CONNECT TO EXISTING JUNCTION BOX	4.06	4" THICK x 5' WIDE CONCRETE SIDEWALK	LF	12,548	\$35.00	\$439,180.00	,
Solic   Connect TID Existing Junction Box		·				\$899,209.00	
S.02   CONNECT TO EXISTING INLET							
S.03   15" HDPE							
S.04   18" HDPE							
S.05   24" HDPE				·			
S.06   30" HDPE							
S.07   36" HDPE				,			
S.08   24" RCP/PP							
S.10   S'X4' JUNCTION BOX						\$25,760.00	
S.11   S'X3' CURB INLET	5.09	4'x'4 JUNCTION BOX	EA	10	\$4,500.00	\$45,000.00	
S.12   S'x4' CURB INLET	5.10	5'x4' JUNCTION BOX	EA	2	\$5,000.00	\$10,000.00	
S.13   6'x3' CURB INLET						\$40,500.00	
S.14   6'x4' CURB INLET						\$31,200.00	
S.15   7'x5' CURB INLET							
S.16   4'x4' FIELD INLET							
S.17   15" FLARED END SECTION W/CONCRETE TOE WALL							-
S.18   18" FLARED END SECTION W/CONCRETE TOE WALL							
S.19   24" FLARED END SECTION W/CONCRETE TOE WALL   EA   2   \$1,500.00   \$3,000.00							-
STORM SEWER SUB-TOTAL   \$538,000.0						\$3,000.00	_
6.0         SIGNING         EA         15         \$250.00         \$3,750.00           6.02         STREET SIGN         EA         15         \$250.00         \$3,750.00           6.03         LEFT LANE MUST TURN LEFT (R3-7L)         EA         2         \$250.00         \$500.00           6.04         RIGHT LANE MUST TURN RIGHT (R3-7R)         EA         2         \$250.00         \$500.00           6.05         DIVIDED ROAD (W6-1)         EA         1         \$250.00         \$250.00           6.06         SPEED LIMIT, 15 MPH (W13-1P)         EA         1         \$250.00         \$250.00           SIGNAGE SUB-TOTAL         \$9,000.00           T.0         ELECTRICAL CONDUIT         \$9,000.00           T.01         EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS         LS         1         \$50,000.00           LIGHTING & ELECTRICAL SUB-TOTAL         \$50,000.00           ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES         SUB-TOTAL         \$5,680		,			, ,	\$538,000.00	,
6.02 STREET SIGN	6.0						
6.03 LEFT LANE MUST TURN LEFT (R3-7L) EA 2 \$250.00 \$500.00 6.04 RIGHT LANE MUST TURN RIGHT (R3-7R) EA 2 \$250.00 \$500.00 6.05 DIVIDED ROAD (W6-1) EA 1 \$250.00 \$250.00 6.06 SPEED LIMIT, 15 MPH (W13-1P) EA 1 \$250.00 \$250.00  SIGNAGE SUB-TOTAL \$9,000.00  7.0 ELECTRICAL CONDUIT 7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS LS 1 \$50,000.00 \$50,000.00  LIGHTING & ELECTRICAL SUB-TOTAL \$50,000.00  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680	6.01	STOP SIGN (R1-1)	EA	15	\$250.00	\$3,750.00	
6.04 RIGHT LANE MUST TURN RIGHT (R3-7R)  6.05 DIVIDED ROAD (W6-1)  6.06 SPEED LIMIT, 15 MPH (W13-1P)  CONTROL OF SIGNAGE SUB-TOTAL  7.0 ELECTRICAL CONDUIT  7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS  LIGHTING & ELECTRICAL SUB-TOTAL  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680						\$3,750.00	
6.05 DIVIDED ROAD (W6-1) 6.06 SPEED LIMIT, 15 MPH (W13-1P)  SIGNAGE SUB-TOTAL  7.0 ELECTRICAL CONDUIT 7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS LIGHTING & ELECTRICAL SUB-TOTAL  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680		· · ·					
6.06 SPEED LIMIT, 15 MPH (W13-1P)  SIGNAGE SUB-TOTAL  \$9,000.00  7.0 ELECTRICAL CONDUIT  7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS  LIGHTING & ELECTRICAL SUB-TOTAL  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680							
SIGNAGE SUB-TOTAL \$9,000.00  7.0 ELECTRICAL CONDUIT  7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS LS 1 \$50,000.00  LIGHTING & ELECTRICAL SUB-TOTAL \$50,000.00  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680							
7.0 ELECTRICAL CONDUIT  7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS  LS 1 \$50,000.00  LIGHTING & ELECTRICAL SUB-TOTAL  ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680	6.06		ΙÉΑ	<u> </u>	\$250.00	•	_
7.01 EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS LS 1 \$50,000.00 \$50	7.0					\$9,000.00	
LIGHTING & ELECTRICAL SUB-TOTAL \$50,000.00 ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES SUB-TOTAL \$ 5,680			1¢	1	\$50,000,00	\$50,000,00	-
ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES  SUB-TOTAL \$ 5,680	7.01		LS	T T	φου,υυυ.υυ .υυ		
		LIGHTING & LLLCTRICAL JUD-TOTAL				\$30,000.00	-
	STIMATE D	DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION. UTILITY(GAS. COMM. ELEC) FEES			SUB-TOTAL	\$ 5,680,	.257
10% CONTINGENCY \$ 568						, 3,550,	···
				10% C	ONTINGENCY	\$ 568,	,026
							1
TOTAL \$ 6,248,					TOTAL	\$ 6,248,2	83