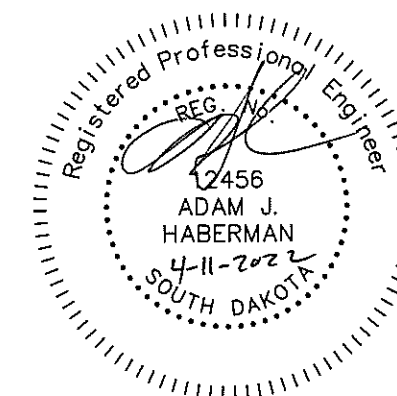


ESTIMATE OF QUANTITIES

QUANTITIES

Item	Description	Quantity	Unit
General			
1	Mobilization	1	LS
2	Incidental	1	LS
Removals and Grading			
3	Saw Existing Concrete	462	LF
4	Saw Existing Asphalt	85	LF
5	Removal of Concrete Pavement	3350	SY
6	Removal of Asphalt Pavement	194	SY
7	Removal of Curb & Gutter	74	LF
8	Removal of Concrete Wall	15	SY
9	Removal of Rock Wall	10	SY
10	Unclassified Excavation	1	LS
11	Undercutting	50	CY
12	Water for Embankment or Granular Material	10	KGal
Erosion Control			
13	Topsoil	1	LS
14	Seeding, Mulching, Fertilizer	1	LS
15	Vehicle Tracking Control	1	EA
16	Inlet Sediment Control	7	EA
17	Silt Fence	15	LF
18	Geotextile Fabric	300	SY
Storm Sewer			
19	Removal of Existing Manhole	1	EA
20	Remove Existing Pipe	54	LF
21	Removal of Existing DI	2	EA
22	2'X3' Type B Storm Inlet	2	EA
23	4'X4' SS Junct. Box	1	EA
24	F&I 18" RCP	65	LF
25	Granular Material for Storm Sewer	65	LF
Traffic Control			
26	Traffic Control	1198	UNITS
27	Traffic Control Miscellaneous	1	LS

Water Main			
28	12" PVC Water Main C-900	855	LF
29	12" x 6" Tee	2	EA
30	12" Oversized MJ Sleeve	1	EA
31	12" x 45 Deg. MJ Bend	2	EA
32	12" MJ Gate Valve w/Box	4	EA
33	12" Megalugs	22	EA
34	12" x 6" Cross	2	EA
35	6" PVC Water Main C-900	156	LF
36	6" MJ Gate Valve w/Box	6	EA
37	6" x 45 Deg. MJ Bend	4	EA
38	6" Megalugs	34	EA
39	6" Oversized MJ Sleeve	4	EA
40	8" Cap	1	EA
41	1" Curb Stop w/Box	12	EA
42	1" Copper Service Line	483	LF
43	Granular Material for Water Main	1011	LF
44	Install Fire Hydrant	2	EA
45	Remove Existing Fire Hydrant	2	EA
46	Cut and Tie into Existing Water Main	6	EA
47	Reconnect Water Service Lines	12	EA
48	Removal of Existing Waterline	12	LF
Surfacing			
49	6" PCC Pavement	2416	SY
50	6" PCCP Fillet Section	956	SF
51	Concrete Curb & Gutter (B66)	1552	LF
52	6" Approach Pavement	2645	SF
53	4" Sidewalk	5270	SF
54	6" Sidewalk	2934	SF
55	6" Curb Attached to 4" Sidewalk	18	LF
56	Retaining Wall SD DOT Type C	502	SF
57	Aggregate Base Course	3118	SY
58	Detectable Warning Panel	154	SF
59	Drill Bars Into Existing Pavement	65	EA



PROJECT	SHEET NO.	TOTAL SHEETS
2022-011	3	44
QUANTITIES		

TABLE OF REMOVE AND REPLACEMENT /INSTALLMENT OF CONCRETE SIDEWALK

LOCATION 5TH ST	REMOVE(SY)	REPLACE/INSTALL (SF)
1+13 TO 1+31 LT.		95 WITH 6" CURB ATTACHED TO SW
1+31 TO 2+67 LT.	12	782
2+67 TO 2+83 LT.		64 (6")
2+83 TO 2+89 LT.	3	23
3+50 LT.	2	13
3+70 TO 3+80 LT.	4	38
1+13 TO 1+66 RT.		327
1+66 TO 2+17 RT.		311 (6")
2+17 TO 2+69 RT.		322
2+69 TO 2+86 RT.		102 (6")
2+86 TO 4+44 RT.		945
4+46 LT. (NW COR 5TH AND MAPLE)	16	140 (12 SF DWP)
4+44 TO 4+74 RT. (SW COR 5TH AND MAPLE)	17	298 (24 SF DWP)
5+10 TO 5+32 LT. (NE COR 5TH AND MAPLE)	14	242 (12 SF DWP)
5+05 TO 5+32 RT. (SE COR 5TH AND MAPLE)		218 (24 SF DWP)
5+30 TO 6+59 RT.		793
6+01 TO 6+19 LT.	12	108
6+20 RT.	2	4
6+55 RT.	4	11
5+74 LT.	2	15
6+45 LT.	2	14
6+59 TO 6+89 RT.		198 WITH TYPE C WALL (6")
6+89 TO 7+06 RT.		106 (6")
7+06 TO 7+12 RT.		36
6+87 TO 7+04 LT.	12	109 (6")
7+04 TO 7+13 LT.	5	47
7+23 LT.	6	49
7+27 TO 7+39 LT.	8	73
7+12 TO 7+79 RT.		432 WITH TYPE C WALL (6")
7+79 TO 8+01 RT.		133 (6")
7+67 TO 7+78 LT.	8	68
7+78 TO 7+94 LT.	11	96 (6")
7+94 TO 8+06 LT.	10	93
8+06 TO 8+30 LT.	16	146 WITH TYPE C WALL (6")
8+01 TO 8+86 RT.		549 WITH TYPE C WALL (6")
8+30 TO 8+97 LT. (NW COR 5TH AND GREEN)	71	688 WITH TYPE C WALL (24 SF DWP) (6")
8+69 RT.		25 (12 SF DWP)
8+86 TO 8+97 RT. (SW COR 5TH AND GREEN)		75 (12 SF DWP)
9+53 LT.	5	49
9+28 TO 9+49 LT. (NE COR 5TH AND GREEN)	27	245 (24 SF DWP)
9+29 TO 9+37 RT. (SE COR 5TH AND GREEN)	—	122 (10 SF DWP)
SW THRU DRIVEWAYS 6"		2934 (TOTAL 6")
		5270 (TOTAL 4")
TOTAL	269	8204 154 SF DWP

TABLE OF DROP INLETS AND JUNCTION BOXES

LOCATION	TYPE	QUANTITY
8+82 LT. & RT. (5TH ST)	B1	2
9+16 (5TH ST)	JCT. 4X4	1

TABLE OF 6" PCC FILLET SECTION REMOVAL AND REPLACE

STATION TO STATION	RADIUS	REMOVAL SY	REPLACE (SF)
NW COR. 5th AND MAPLE	20'	17	151
SW COR. 5th AND MAPLE	20'	22	194
SE COR. 5th AND MAPLE	20'	22	197
NW COR. 5th AND GREEN	12.5'		104
NE COR. 5th AND GREEN	12.5'		103
SE COR. 5th AND GREEN	12.5'		104
SW COR. 5th AND GREEN	12.5'		103
TOTAL		61 SY	956 SF

RETAINING WALL SD DOT TYPE C

STATION TO STATION	HEIGHT	(SF)
6+59.5 TO 6+89 RT.	0.5' TO 1.5'	41
6+89 ALONG ALLEY RT.	1.5' TO 4.0'	69
7+12.5 TO 7+79 RT.	1.0' TO 2.0'	94
7+80 ALONG DRIVEWAY RT.	2.0' TO 3.0'	68
8+20 TO 8+24 LT.	1.0' TO 1.0'	4
8+10 TO 8+33 RT.	0.5' TO 1.5'	27
8+33 TO 8+66 RT.	1.5' TO 2.0'	58
8+66 TO 8+86 RT.	2.0' TO 1.0'	29
8+30 TO 8+48 LT.	1.0' TO 1.5'	23
8+48 TO 8+66 LT.	1.5' TO 2.5'	93
TOTAL		502 SF

TABLE OF REMOVE AND REPLACEMENT/INSTALLMENT OF CONCRETE APPROACH PAVEMENT

LOCATION 5TH ST	REMOVE(SY)	REPLACE/INSTALL (SF)
1+84 RT.	51	317
2+04 RT.	30	191
2+78 RT.		124
2+76 LT.		347
6+98 RT.		470
6+97 LT.	37	348
7+11 RT.	14	119
7+87 RT.	45	307
7+88 LT.	44	422
TOTAL	221	2645

