

PLAN NO.	SECTION	SCALE	SHEET	TOTAL
FAS 507 *	Vermilion	54	3	

\*05-00154-00-BR

# SCHEDULE OF QUANTITIES

## 20100100

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNIT
STA. 100+35, 21' RT	6
STA. 101+95, 20' RT	12
STA. 102+11, 20' RT	10
STA. 104+05, 17' RT	10
STA. 104+15, 17' RT	8
TOTAL	46

## 20100210

TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNIT
STA. 100+89, C	36
STA. 101+62, 17.5' RT	10
STA. 101+63, 17' RT	18
STA. 101+70, 30' LT	46
STA. 101+84, 18' RT	38
STA. 104+42, 51' RT	32
STA. 107+96, 25' LT	24
STA. 109+00, 30' LT	18
TOTAL	206

## 20100500

TREE REMOVAL, ACRES	
LOCATION	ACRES
RT STA. 104+18.0 TO STA. 106+27.0	0.20
LT STA. 105+21.0 TO STA. 106+46.0	0.25
TOTAL	0.45

## 25000200

SEEDING, CLASS 2	
LOCATION	ACRE
STA. 99+17 TO STA. 113+00	1.1
TOTAL	1.1

## 25000400

NITROGEN FERTILIZER NUTRIENT	
LOCATION	POUND
STA. 99+17 TO STA. 113+00	99
TOTAL	99

## 25000500

PHOSPHORUS FERTILIZER NUTRIENT	
LOCATION	POUND
STA. 99+17 TO STA. 113+00	99
TOTAL	99

## 25000600

POTASSIUM FERTILIZER NUTRIENT	
LOCATION	POUND
STA. 99+17 TO STA. 113+00	99
TOTAL	99

## 25100115

MULCH, METHOD 2	
LOCATION	ACRE
STA. 99+17 TO STA. 113+00	1.1
TOTAL	1.1

## 35100100

AGGREGATE BASE COURSE, TYPE A	
LOCATION	TON
STA. 99+17 TO STA. 107+45	1906
STA. 108+11 TO STA. 113+00	719
TOTAL	2625

## 40800040

INCIDENTAL BITUMINOUS SURFACING	
LOCATION	TONS
TRANSITIONAL PAVEMENTS	
STA. 99+17 TO STA. 99+18.5	18
LT STA. 99+41 TO STA. 100+12.5	2
RT STA. 99+41 TO STA. 100+10	10
LT STA. 11+68 TO STA. 11+92	5
STA. 112+33 TO STA. 113+00	27
PRIVATE DRIVEWAYS	
RT STA. 99+60	3
RT STA. 102+38	6
TOTAL	85

## 42400200

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	
LOCATION	SQ FT
LT STA. 99+56.5 TO STA. 99+83	108.4
LT STA. 109+24 TO STA. 107+45	3592.5
LT STA. 108+11 TO STA. 111+65	1804.3
LT STA. 111+94 TO STA. 112+05	126.8
TOTAL	5730

## 44000100

PAVEMENT REMOVAL	
LOCATION	SQ YD
STA. 99+17 TO STA. 113+00	3139
TOTAL	3139

## 44000200

DRIVEWAY PAVEMENT REMOVAL	
LOCATION	SQ YD
RT STA. 99+60	17.7
RT STA. 102+38	46.3
TOTAL	64

## 44000600

SIDEWALK REMOVAL	
LOCATION	SQ FT
LT STA. 99+56.5 TO STA. 99+83	277.1
LT STA. 111+94 TO STA. 112+01	88.9
TOTAL	366

## 50100100

REMOVAL OF EXISTING STRUCTURES	
LOCATION	CU YD
EXISTING CULVERT	1
TOTAL	1

## 50100200

REMOVAL OF EXISTING CULVERTS		TRENCH BACKFILL
LOCATION	EACH	CU YD
LT STA. 102+53 - 12" CMP 22.6	1	3
RT STA. 108+10 - 10" FIELD TILE 20'	1	0
RT STA. 108+10 - 12" FIELD TILE 25'	1	0
LT STA. 108+42 - 15" CMP 24.3'	1	0
R STA. 109+61 - 12" ADS 7'	1	0
RT STA. 111+42 - 8" PVC 20'	1	0
RT STA. 112+13 - 8" PVC 30'	1	0
TOTAL	7	3

## 542:3657

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	
LOCATION	EACH
40' R STA. 108+20	1
50' LT STA. 106+07.5	1
44' LT STA. 106+15	1
44' LT STA. 106+15	1
TOTAL	4

## 550A0050

STORM SEWERS, CLASS A, TYPE 1, 12"		TRENCH BACKFILL
LOCATION	FOOT	CU YD
13.4 LT STA. 100+48 TO 33 LT STA. 100+85	41.4	4.0
13.4 RT STA. 103+33 TO 14.3 LT STA. 103+38	27.7	8.5
13.4 RT STA. 105+01 TO 14.3 LT STA. 105+01	27.7	8.6
13.4 RT STA. 106+05 TO 13.7 RT STA. 106+13	10	1.9
12.7 RT STA. 106+15 TO 17.5 RT STA. 106+18	23.6	0.9
13.7 RT STA. 108+20 TO 17.5 RT STA. 108+20	43.8	0.0
13.4 RT STA. 108+02 TO 14.3 LT STA. 108+02	27.7	8.8
13.4 RT STA. 110+18 TO 14.3 LT STA. 110+18	27.7	8.8
14.2 RT STA. 111+22 TO 14.2 RT STA. 110+18	104	34.2
13.4 RT STA. 111+22 TO 14.3 LT STA. 111+22	27.7	8.0
13.7 RT STA. 111+88 TO 14.2 RT STA. 111+22	60	20.1
14 RT STA. 112+50 TO 13.7 RT STA. 111+88	62	16.7
13.4 LT STA. 112+50 TO 14 RT STA. 112+50	27.5	6.6
TOTALS	497	127.6

## 550A0340

STORM SEWERS, CLASS A, TYPE 2, 12"		TRENCH BACKFILL
LOCATION	FOOT	CU YD
33 LT STA. 100+85 TO 35 LT STA. 101+50	65.5	5.9
35 LT STA. 101+50 TO 14.2 LT STA. 101+70	26.9	7.6
14.2 LT STA. 101+70 TO 14.2 LT STA. 103+33	162.5	109.0
14.2 LT STA. 103+33 TO 14.2 LT STA. 105+01	166.5	154.3
14.2 LT STA. 105+01 TO 13.7 LT STA. 106+05	104.0	86.0
13.7 LT STA. 106+05 TO 13.7 LT STA. 106+15	10.0	3.4
13.7 LT STA. 106+15 TO 44 LT STA. 106+18	30.3	1.4
13.7 LT STA. 106+18 TO 40 LT STA. 106+18	33.3	1.4
14.2 RT STA. 108+02 TO 13.7 RT STA. 108+20	62.0	36.5
14.2 RT STA. 110+18 TO 14.2 RT STA. 109+02	116.0	50.3
TOTAL	607	506.8

## 56100600

WATER MAIN 6" (C900)		TRENCH BACKFILL
LOCATION	FOOT	CU YD
LT STA. 99+51.5 AT HYDRANT	0	1.3
LT STA. 99+51.5 MAIN	18	4.0
STA. 99+51.5 TO STA. 109+30.6	886	59.6
LT STA. 109+30.6	18	0.2
RT STA. 109+30.6 AT HYDRANT	0	0.0
TOTAL	1032	67.1

DSGN	K.J. Hoffmann				
DR	K.J. Hoffmann				
CHK	J.A. Frauenhoffer				
APVD	J.A. Frauenhoffer	NO.	DATE	REVISION	BY

**FRAUENHOFFER**  
 Frauenthoffer and Associates, P.C. Consulting Engineers  
 3002 Crossing Court Champaign, IL 61822 217-361-6268

SCHEDULE OF QUANTITIES - SHEET 1 OF 3		SHEET 3
VILLAGE OF CATLIN SECTION 05-00154-00-BR VERMILION COUNTY		DATE JUN 2006 PROJ NO. 5022