VILLAGE OF LENA
SECTION 09-00024-00-SW
CONTRACT No. 85522

42400200 SIDEWALK, 5" SPECIAL

STATION TO STATION	WIDTH	SQ. FT.
100+02 – 100+10	5'	37
100+54 – 100+60	5'	70
101+05 – 101+29	5'	120
101+38 – 102+37	5'	493
102+72 – 108+89	5'	3085
109+13 – 109+39	5'	127
109+64 – 110+84	5'	601
111+17 – 111+40	5'	112
111+72 – 116+41	5'	2359
116+93 – 117+03	5'	93
201+13 – 203+22	4'	841
203+63 – 204+32	4'	275
204+76 – 206+82	4'	863
207+03 – 207+88	4'	341
208+10 – 208+43	4'	128
208+67 – 209+68	4'	401
209+86 – 210+48	4'	244
210+67 – 211+53	4'	343
212+01 – 212+88	4'	345
213+06 – 213+74	4'	270
213+96 – 214+71	4'	299
214+91 – 215+25	4'	176
215+42 – 215+64	4'	94
216+01 – 216+60	4'	241
216+80 – 218+02	4'	490
218+24 – 218+62	4'	155
300+50 – 302+90	4'	967
303+05 – 303+69	4'	256
303+84 – 304+46	4'	246
304+62 – 306+04	4'	567
306+22 – 306+50	4'	113
306+66 – 307+74	4'	431
307+93 – 308+49	4'	223
308+73 – 309+31	4'	232
309+45 – 310+37	4'	366
310+61 – 311+40	4'	317
311+60 – 312+64	4'	418
312+88– 313+36	4'	189
400+50 – 400+83	4'	130
401+13 – 403+05	4'	774
TOTAL		17832

42400800 DETECTABLE WARNINGS

STATION	SQ.FT.
100+08	6
100+60	21
101+05	6
108+88	6
109+15	6
109+38	6
109+65	6
110+84	6
111+18	6
111+39	6
111+73	6
116+40	6
116+93	6
203+20	6
203+65	6
204+29	6
204+77	6
211+50	6
212+05	6
215+63	6
216+02	6
313+36	6
403+03	6
TOTAL	153

42300300 PCC DRIVEWAY PAVEMENT, 7"

STATION TO STATION	HOUSE #	SQ.YD.
101+29 – 101+38	----	16
102+37 – 102+72	----	63
206+82 – 207+03	207 PALM	28
207+88 – 208+11	211 PALM	31
208+43 – 208+67	215 PALM	35
209+67 – 209+86	219 PALM	27
210+48 – 210+67	223 PALM	30
212+88 – 213+06	231 PALM	27
213+74 – 213+96	237 PALM	29
214+71 – 214+91	239 PALM	27
215+25 – 215+42	301 PALM	26
216+60 – 216+80	300 PALM	29
218+02 – 218+24	308 PALM	31
302+90 – 303+05	243 SHIPPEE	42
303+69 – 303+84	239 SHIPPEE	47
304+46 – 304+62	235 SHIPPEE	48
306+04 – 306+22	227 SHIPPEE	49
306+48 – 306+66	225 SHIPPEE	44
307+74 – 307+93	223 SHIPPEE	52
308+49 – 308+74	219 SHIPPEE	61
309+31 – 309+49	213 SHIPPEE	40
310+37 – 310+61	209 SHIPPEE	61
311+40 – 311+60	205 SHIPPEE	51
312+64 – 312+89	864 BIRCH	58
400+84 – 401+11	855 BIRCH	26
TOTAL		978

44000200 DRIVEWAY PAVEMENT REMOVAL

STATION TO STATION	HOUSE #	SQ.YD.
101+29 – 101+38	----	14
102+37 – 102+85	----	84
206+82 – 207+03	207 PALM	28
207+88 – 208+11	211 PALM	30
208+43 – 208+67	215 PALM	33
209+67 – 209+86	219 PALM	26
210+48 – 210+67	223 PALM	28
212+88 – 213+06	231 PALM	28
213+74 – 213+96	237 PALM	29
214+71 – 214+91	239 PALM	27
215+25 – 215+42	301 PALM	26
216+60 – 216+80	300 PALM	31
218+02 – 218+24	308 PALM	32
302+90 – 303+05	243 SHIPPEE	40
303+69 – 303+84	239 SHIPPEE	42
304+46 – 304+62	235 SHIPPEE	49
306+04 – 306+22	227 SHIPPEE	47
306+48 – 306+66	225 SHIPPEE	40
307+74 – 307+93	223 SHIPPEE	52
308+46 – 308+76	219 SHIPPEE	74
309+31 – 309+49	213 SHIPPEE	41
310+36 – 310+61	209 SHIPPEE	53
311+40 – 311+60	205 SHIPPEE	45
312+62 – 312+90	864 BIRCH	60
400+84 – 401+11	855 BIRCH	26
TOTAL		985

X4400220 CURB REMOVAL & REPLACEMENT

STATION	FT
101+05	19
101+43	6
108+89	21
109+13	18
109+39	15
109+64	15
111+40	7
111+72	7
116+41	15
116+93	15
203+22	15
203+63	15
204+32	15
204+76	15
206+77	1
207+05	2
207+82	1
208+13	1
208+38	4
208+69	2
209+63	1
209+88	3
210+43	2
210+68	4
211+53	15
212+01	15
214+66	3
215+64	15
216+01	15
216+55	1
217+97	2
TOTAL	285

44000100 PAVEMENT REMOVAL

STATION	SQ.YD.
100+13	3
100+51	3
101+02	11
108+93	6
109+11	5
109+42	5
109+59	5
110+86	2
111+15	2
111+44	3
116+47	4
116+88	4
203+25	5
203+61	3
204+35	5
204+73	5
211+55	5
211+98	5
215+65	9
215+99	4
313+36	3
403+05	2
TOTAL	99

40800050 INC HMA SURFACING

STATION	TON
100+13	1.4
100+51	1.4
101+02	1.8
108+93	1.5
109+11	1.5
109+42	1.5
109+59	1.3
110+86	1.3
111+15	1.4
111+44	1.5
116+47	1.5
116+88	1.5
203+25	1.5
203+61	1.4
204+35	1.5
204+73	1.5
211+55	1.5
211+98	1.5
215+65	4.5
215+99	1.5
313+36	1.4
403+05	1.3
TOTAL	35.2

56500600 DOMESTIC WATER SERVICE BOX TO BE ADJUSTED

STATION	NO.
208+47	1
TOTAL	1

60255500 MANHOLE TO BE ADJUSTED

STATION	NO.
311+14	1
TOTAL	1

XX007759 ADJUST SANITARY SEWER CLEANOUT

STATION	NO.
101+89	1
TOTAL	1

72000100 SIGN PANEL, TYPE 1

STATION	DESCRIPTION	SIZE	S.F.
108+13 RT	CROSS-WALK (W11-2) AHEAD (W19-6P)	30"x30" 24"x12"	6.25 2.0
113+86 RT	CROSS-WALK (W11-2) AHEAD (W19-6P)	30"x30" 24"x12"	6.25 2.00
TOTAL			16.50

X7240500 RELOCATE EXISTING SIGNS

STATION	LOCATION	TYPE SIGN	OPERATION
109+26	SCHUYLER STREET @ PALM DRIVE	STREET SIGN	REMOVE & RELOCATE EXISTING SIGN
111+75	SCHUYLER STREET @ BRYNWOOD LANE	STREET SIGN	REMOVE & RELOCATE EXISTING SIGN
204+83	PALM DRIVE @ BIRCH DRIVE	STREET SIGN	REMOVE & RELOCATE EXISTING SIGN
211+47	PALM DRIVE @ BRIARWOOD DRIVE	STREET SIGN	REMOVE & RELOCATE EXISTING SIGN

60234200 INLET, TYPE A, TYPE 1 FRAME, OPEN LID

STATION	NO.
109+85	1
TOTAL	1

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0021

* SPECIALTY ITEMS

	CODE NUMBER	ITEM	UNIT OF MEASURE	QUANTITY
	21101615	TOPSOIL FURNISH AND PLACE, 4"	S.Y.	948
	25000100	SEEDING, CLASS I	ACRE	0.60
	25100115	MULCH METHOD 2	ACRE	0.60
*	31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	25
*	40600100	BIT. MATERIAL, PRIME COAT	GAL.	22
*	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	38
*	40800050	INC. HMA SURFACING	TON	35.2
	42300300	PCC DRIVEWAY PAVEMENT, 7"	S.Y.	978
	42400200	PCC SIDEWALK, 5"	S.F.	17,832
	42400800	DETECTABLE WARNINGS	S.F.	153
	44000100	PAVEMENT REMOVAL	S.Y.	99
*	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	S.Y.	317
	44000200	DRIVEWAY PAVEMENT REMOVAL	S.Y.	985
	44000600	SIDEWALK REMOVAL	S.F.	275
	550A0070	STORM SEWER, CLASS A, TYPE 1, 15"	FT.	5
	56500600	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED	EA.	1
	60218800	MANHOLES, TYPE A, 4' DIA, TYPE 5 FRAME, CLOSED LID	EA.	1
	60234200	INLET, TYPE A, TYPE1 FRAME, OPEN LID	EA.	1
	60255500	MANHOLE TO BE ADJUSTED	EA.	1
	60500060	REMOVING INLETS	EA.	1
	67100100	MOBILIZATION	L.S.	1
	72000100	SIGN PANEL, TYPE 1	S.F.	16.50
	72900100	METAL POST, TYPE A	FOOT	21
*	78005130	EPOXY PAVEMENT MARKING – LINE 6"	FOOT	847
	X0324058	OUTLET SPECIAL	EA.	7
	X4400220	CURB REMOVAL & REPLACEMENT	FT.	285
	X7010216	TRAFFIC CONTROL AND PROTECTION SPECIAL	L.S.	1
	X7240500	RELOCATE EXISTING SIGNS	EA.	4
	XX007759	ADJUST SANITARY SEWER CLEANOUT	EA.	1

44000600 SIDEWALK REMOVAL

STATION TO STATION	SQ. FT.
100+03 – 100+10	30
100+54 – 100+60	69
116+34 – 116+39	55
116+93 – 116+94	49
205+64 – 205+65	16
215+07 – 215+12	56
TOTAL	275

44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"

LOCATION	S.Y.
CAMP ST & SCHUYLER ST	72
BRYNNWOOD LN & SCHUYLER ST	60
BIRCH DR & PALM DR	60
BRIARWOOD DR & PALM DR	67
BIRCH DR & SHIPPEE RD	58
TOTAL	317

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	TON
CAMP ST & SCHUYLER ST	9
BRYNNWOOD LN & SCHUYLER ST	7
BIRCH DR & PALM DR	7
BRIARWOOD DR & PALM DR	8
BIRCH DR & SHIPPEE RD	7
TOTAL	38

78005130 EPOXY PAVEMENT MARKING – LINE 6"

STATION	FT.
100+10 – 100+54	87
100+60 – 100+98	70
108+91 – 109+13	45
109+40 – 109+62	45
110+84 – 111+17	67
111+40 – 111+70	63
116+45 – 116+90	92
203+25 – 203+61	74
204+35 – 204+73	79
211+55 – 211+98	86
215+66 – 215+99	65
313+36 – 313+73	74
TOTAL	847

X0324058 OUTLET SPECIAL

STATION	NO.
213+09	1
213+12	1
213+97	1
214+12	1
214+92	1
303+87	1
304+72	1
TOTAL	7

GENERAL NOTES

SPECIFICATIONS FOR THIS PROJECT ARE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION.

LOCATION OF PROPERTY LINES IS APPROXIMATE.

ALL SIDEWALK RAMPS TO BE TYPE A RAMP. CLEAR WIDTH TO MATCH SIDEWALK WIDTH.

UTILITY COORDINATION

CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITY LOCATIONS IN FIELD.

CALL J.U.L.I.E. (1-800-892-0123) FOR UTILITY LOCATION INFORMATION PRIOR TO EXCAVATION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANY FOR ANY ADJUSTMENTS.

EXCAVATION

ALL EARTH EXCAVATION NEEDED TO CONSTRUCT THE PROPOSED SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR PCC SIDEWALK, 5'.

ALL EXCAVATION FOR STRUCTURES SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACKFILL IS IN PLACE.

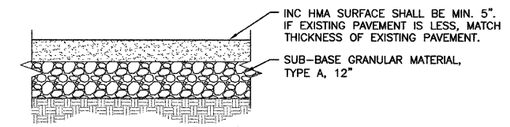
ALL EXCESS EARTH EXCAVATION TO BE DISPOSED OF BY CONTRACTOR AT NO EXTRA COST.

ALL PROPERTY SHALL BE RESTORED TO EQUAL OR BETTER THAN THE CONDITION EXISTING BEFORE CONSTRUCTION BEGAN. THIS INCLUDES BUT IS NOT LIMITED TO DRIVEWAYS, CURB AND GUTTER, SIDEWALKS, LANDSCAPING NOT OTHERWISE INCLUDED IN SCOPE OF WORK BUT DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.

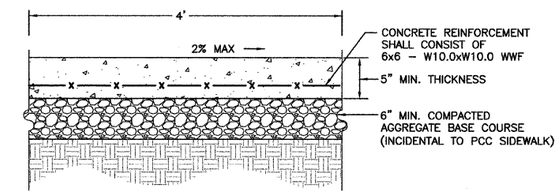
PROTECT UTILITY OVERHEAD LINES AND UNDERGROUND LINES DURING ALL CONSTRUCTION.

EROSION CONTROL

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE PROVISIONS FOR EROSION AND SEDIMENT CONTROL.



INCIDENTAL HMA SURFACE DETAIL
N.T.S.

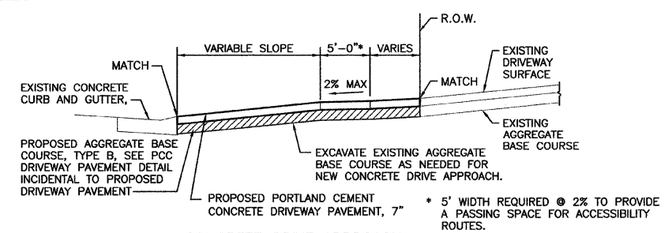


NOTE: CONTROL JOINTS SHALL BE PLACED EVERY 5'.

CONCRETE SHALL MEET IDOT CLASS SI SPECIFICATION.

ALL EXCAVATION NECESSARY FOR CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PCC SIDEWALK, 5".

PCC SIDEWALK DETAIL
N.T.S.



* 5' WIDTH REQUIRED @ 2% TO PROVIDE A PASSING SPACE FOR ACCESSIBILITY ROUTES.

CONCRETE DRIVE APPROACH
N.T.S.

FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
FREEPORT, IL ROCKFORD, IL ROCHELLE, IL SPRINGFIELD, IL MONROE, WI
ILLINOIS DESIGN FIRM NO. 184-003525

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OWNER/DEVELOPER:
VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE:

REVISIONS

REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/29/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SCHEDULE OF QUANTITIES, GENERAL NOTES, SUMMARY OF QUANTITIES

g:\EGLPT\10\10-138\10-138 Fldpnts.dwg, Intro

JOB NUMBER:
10-138