ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00024-00-SW	TAZEWELL	19	3
-				
FEDERAL ROAD DISTRICT		ILLINOIS	CONTRACT NO. 86606	

EARTHWORK SUMMARY

EARTH EXCAVATION	420 C.Y.
DEDUCT SIDEWALK REMOVAL	(-) 32 C.Y.
TOTAL	388 C.Y.

SIDEWALK REMOVAL

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 22+75	22	S.F.
LT. STA. 22+75	19	S.F.
LT. STA. 25+41.00 TO STA. 25+86.00	250	S.F.
RT. STA. 25+38.30 TO STA. 25+50.00	187	S.F.
LEE STREET		
LT. STA. 59+00	7	S.F.
RT. STA. 60+30	15	S.F.
ROGERS STREET		
RT. STA. 90+29.00 TO STA. 94+35.00	2160	S.F.
INTERSECTION MAIN STREET AND ELM STREET		
SE CORNER	80	S.F.
NE CORNER	80	S.F.
PROJECT TOTAL	2820	S.F.

SAW CUTTING - (CURB OPENING)

ELM STREET		
RT. STA. 11+88	12	FT.
RT. STA. 16+00 INTERSECTION CENTER ST.	24	FT.
RT. STA. 19+40 INTERSECTION WALNUT ST.	24	FT.
LT. AND RT. STA. 22+75	10	FT.
LEE STREET		
RT. STA. 55+70	6	FT.
LT. STA.55+92	6	FT.
RT. STA. 55+95	6	FT.
LT. STA. 58+00	4	FT.
LT. STA. 59+00	4	FT.
INTERSECTION MAIN STREET AND ELM STREET		
SE CORNER	16	FT.
NE CORNER	16	FT.
PROJECT TOTAL	128	FT.

MAILBOX REMOVAL AND RELOCATION

LOCATION		
ELM STREET		
LT. STA. 15+15	2	EA.
LT. STA. 15+65	1	
RT. STA. 16+64	2	
RT. STA. 17+86	5	
RT. STA. 19+86	2	
RT. STA. 20+47	2	
RT. STA. 21+11	1	
RT. STA. 21+71	1	
RT. STA. 22+51	2	
RT. STA. 22+99	2	
RT. STA. 24+02	1	
RT. STA. 24+24	2	
LEE STREET		
LT STA. 51+85	1	
RT. STA. 52+97	1	
RT. STA. 55+67	1	
LT. STA. 55+92 (PAPER)	1	
RT. STA. 57+03	2	
LT. STA. 57+70 (PAPER)	1	
RT. STA. 59+00	3	
RT. STA. 60+33	2	
RT. STA. 62.21	1	
McARTHUR DRIVE		
LT. STA. 78+41	2	
LT. STA. 79+27	2	
LT. STA. 81+25	1	
LT. STA. 82+68	1	
TOTAL	42	EA.

WATER VALVES TO BE ADJUSTED

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 24+44.5	1	EA.
LEE STREET		
LT. STA. 59+65.5	1	
LT. STA. 62+89.5	1	
TOTAL	3	EA.

MANHOLES TO BE ADJUSTED

LOCATION	QUANTITY	
ELM STREET		
LT. STA. 16+01	1	EA.
LT. STA. 19+60	1	
TOTAL	2	EA.

DOMESTIC METER VAULTS TO BE ADJUSTED

LOCATION	QUANTITY	
LEE STREET		
LT. STA. 52+34	1	EA.
RT. STA. 52+75	1	
RT. STA. 54+60	1	
RT. STA. 56+26	1	
LT. STA. 59+40	1	
RT. STA. 62+36	1	
TOTAL	6	EA.

PAVEMENT MARKING REMOVAL

MAIN STREET		
NORTH BOUND - STOP BAR	44	S.F.
SOUTH BOUND - STOP BAR	44	S.F.
TOTAL	88	S.F.

RELOCATE SIGN PANEL AND POST

LOCATION		
ELM STREET		
RT. STA. 11+92 STREET	1	EA.
RT. STA. 11+94 STOP	1	
RT. STA. 12+11 TRUCKS	1	
RT. STA. 12+32 SPEED	1	
RT. STA. 13+00 CAUTION	1	
RT. STA. 13+89 NO PARKING	1	
LT. STA. 15+84 NO PARKING	1	
RT. STA. 15+97 STREEET	1	
RT. STA. 18+38 NO PARKING	1	
LT. STA. 21+51 NO PARKING	1	
LT. STA. 22+15 CAUTION	1	
LT. STA. 23+32 SPEED	1	
RT. STA. 23+32 NO PARKIING	1	
LT. STA. 25+02 NO PARKING	1	
LEE STREET		
RT. STA. 51+02 SPEED	1	
RT. STA. 52+80 SCHOOL	1	
RT. STA. 54+86 STOP	1	
LT. STA. 55+03 STOP	1	
LT. STA. 55+47 STOP	1	
RT. STA. 56+07 NO PARKING	1	
LT. STA. 57+05 NO PARKING	1	
LT. STA. 59+61 NO PARKING	1	
LT. STA. 63+27 SCHOOL	1	
RT. STA. 63+57 STOP	1	
McARTHUR DRIVE		
LT. STA. 79+76 SCHOOL	1	
LT. STA. 80+03 SPEED	1	
LT. STA. 81+50 NO PARKING	1	
LT. STA. 82+18 SPEED	1	
INTERSECTION MAIN ST. AND ELM ST.		
SE. CORNER STOP	1	
TOTAL	29	EA.

P.C.C. DRIVEWAY PAVEMENT, 6"

LOCATION	(S.Y.)	
ELM STREET		
RT. STA. 14+49.60	23	S.Y.
RT. STA. 15+07.50	22	
LT. STA. 16+26.60	27	
LT. STA. 16+78.00	21	
RT. STA. 17+37.60	25	
LT. STA. 17+42.30	23	
LT. STA. 18+62.60	28	
RT. STA. 20+98.00	20	
LT. STA. 21+77.30	25	
RT. STA. 22+20.60	18	
LT. STA. 22+58.50	19	
RT. STA. 22+86.60	26	
LT. STA. 23+57.20	24	
LT. STA. 24+45.50	40	
STREET TOTALS	341	S.Y.

LOCATION	(S.Y.)	
LEE STREET		
LT. STA. 53+58.73	23	S.Y.
RT. STA. 55+82.18	20	
LT. STA. 56+10.77	27	
LT. STA. 56+49.13	28	
RT. STA. 56+89.74	21	
LT. STA. 57+29.90	21	
LT. STA. 57+89.29	23	
LT. STA. 58+09.82	18	
RT. STA. 58+44.06	25	
LT. STA. 59+09.63	16	
RT. STA. 60+15.45	25	
LT. STA. 60+34.34	19	
RT. STA. 61+37.95	22	
STREET TOTALS	288	S.Y.

LOCATION	(S.Y.)	
McARTHUR DRIVE		
LT. STA. 79+10.47	26	S.Y.
LT. STA. 81+91.83	18	
STREET TOTALS	44	S.Y.
LOCATION	**(S.Y.)**	
ROGERS STREET		
RT. STA. 91+08.20	48	S.Y.
RT. STA. 91+97.60	48	
RT. STA. 92+81.90	23	
RT. STA. 93+02.40	24	
RT STA. 93+80.10	28	
RT. STA. 94+27.70	21	
STREET TOTALS	192	S.Y.
PROJECT TOTALS	865	S.Y.

P.C.C. SIDEWALK, 4"

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 11+88.00 TO STA. 14+34.80	1310	S.F.
LT. STA. 14+56.50 TO STA. 15+40.50	396	
RT. STA. 14+64.40 TO STA. 14+93.70	159	
RT. STA. 15+21.10 TO STA. 15+90.30	389	
LT. STA. 15+54.50 TO STA. 16+08.00	270	
RT. STA. 16+30.50 TO STA. 17+21.80	501	
LT. STA. 16+45.10 TO STA. 16+63.50	92	
LT. STA. 16+92.50 TO STA. 17+25.40	165	
RT. STA. 17+53.50 TO STA. 18+13.60	301	
LT. STA. 17+59.30 TO STA. 17+91.20	165	
LT. STA. 18+09.70 TO STA. 18+43.60	174	
RT. STA. 18+28.90 TO STA. 19+19.30	502	
LT. STA. 18+81.70 TO STA. 19+18.00	182	
LT. STA. 19+40.40 TO STA. 20+32.60	462	
RT. STA. 19+53.30 TO STA. 20+83.90	696	
LT. STA. 20+47.70 TO STA. 20+79.80	164	
RT. STA. 21+12.00 TO STA. 21+50.20	191	
LT. STA. 21+23.50 TO STA. 21+59.80	181	
RT. STA. 21+66.30 TO STA. 22+08.10	209	
LT. STA. 21+94.90 TO STA. 22+46.70	259	
RT. STA. 22+33.12 TO STA. 22+55.60	113	
LT. STA. 22+96.10 TO STA. 23+40.20	221	
RT. STA. 23+02.40 TO STA. 23+78.10	379	
LT. STA. 23+74.10 TO STA. 24+18.80	224	
RT. STA. 23+97.70 TO STA. 25+50.00	892	
LT. STA. 24+72.30 TO STA. 25+86.00	614	
STREET TOTAL	9211	S.F.

LOCATION	QUANTITY	
LEE STREET		
RT. STA. 50+20.10 TO STA. 51+11.00	482	S.F.
LT. STA. 50+41.60 TO STA. 51+90.50	789	
LT. STA. 52+08.32 TO STA. 53+42.60	686	
RT. STA. 52+42.20 TO STA. 53+03.50	307	
RT. STA. 53+31.00 TO STA. 55+05.00	910	
LT. STA. 53+74.90 TO STA. 55+05.00	680	
RT. STA. 55+25.00 TO STA. 55+66.10	245	
LT. STA. 55+25.00 TO STA. 55+91.10	360	
RT. STA. 55+98.30 TO STA. 56+36.20	190	
RT. STA. 56+54.20 TO STA. 56+75.40	105	
LT. STA. 56+69.40 TO STA. 57+14.90	228	
RT. STA. 57+04.30 TO STA. 58+27.62	615	
LT. STA. 57+44.90 TO STA. 57+70.20	127	
LT. STA. 58+23.30 TO STA. 58+77.30	271	
RT. STA. 58+87.80 TO STA. 59+97.90	551	
LT. STA. 59+21.70 TO STA. 60+20.60	495	
RT. STA. 60+33.00 TO STA. 61+22.20	446	
LT. STA. 60+48.10 TO STA. 62+51.20	1013	
RT. STA. 61+53.70 TO STA. 61+98.10	222	
RT. STA. 62+14.90 TO STA. 63+71.20	821	
LT. STA. 62+66.00 TO STA. 63+71.60	519	
STREET TOTAL	10062	S.F.

LOCATION	QUANTITY	
McARTHUR DRIVE		
LT. STA. 77+93.50 TO STA. 78+00.90	37	S.F.
LT. STA. 78+33.40 TO STA. 78+92.60	296	
LT. STA. 79+28.40 TO STA. 80+63.40	707	
LT. STA. 80+98.00 TO STA. 80+90.00	429	
LT. STA. 82+04.70 TO STA. 82+72.60	340	
STREET TOTAL	1809	S.F.
LOCATION	**QUANTITY**	
ROGERS STREET		
RT. STA. 90+29.00 TO STA. 90+77.70	317	S.F.
RT. STA. 91+38.70 TO STA. 91+67.10	199	
RT. STA. 92+28.10 TO STA. 92+62.90	244	
RT. STA. 93+22.80 TO STA. 93+62.30	276	
RT. STA. 93+98.30 TO STA. 94+06.80	60	
STREET TOTAL	1096	S.F.
INTERSECTION MAIN STREET AND ELM STREET		
SE CORNER	80	S.F.
NE CORNER	80	
STREET TOTAL	160	S.F.
PROJECT TOTAL	22338	S.F.

SEEDING SCHEDULE

FERTILIZER TO BE APPLIED @ 270 LB. PER ACRE @ 1-1-1 RATIO

	FURNISHING AND PLACING TOPSOIL, 4" (S.Y.)	CLASS 1A SEEDING (ARCES)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD TY. 1 (ACRES)
PROJECT TOTALS	2401 S.Y.	0.5 AC.	45 lbs.	45 lbs.	45 lbs.	0.5 AC.

CURB & GUTTER REMOVAL

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 25+38.30 TO STA. 25+53.80	44	FT.
LT. STA. 25+41.00 TO STA. 25+81.70	56	
LEE STREET		
RT. STA. 54+75.00 TO STA. 54+94.00	20	FT.
LT. STA. 54+75.00 TO STA. 55+05.00	37	
RT. STA. 55+01.50 TO STA. 55+05.00	14	
RT. STA. 55+25+00 TO STA. 55+29.00	13	
LT. STA. 55+25.00 TO STA. 55++32.00	16	
RT. STA. 63+52.50 TO STA. 63+73.20	21	
LT. STA. 63+52.50 TO STA. 63+73.70	22	
ROGERS STREET		
RT. STA. 90+29.00 TO STA. 94+35.00	407	FT.
PROJECT TOTAL	650	FT.

COMB. CONCRETE CURB & GUTTER TY. B-6.12

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 25+38.30 TO STA. 25+53.80	44	FT.
LT. STA. 25+41.00 TO STA. 25+81.70	56	
LEE STREET		
RT. STA. 54+75.00 TO STA. 54+94.00	20	FT.
LT. STA. 54+75.00 TO STA. 55+05.00	41	
RT. STA. 55+01.50 TO STA. 55+05.00	14	
RT. STA. 55+25+00 TO STA. 55+29.00	13	
LT. STA. 55+25.00 TO STA. 55++32.00	16	
RT. STA. 63+52.50 TO STA. 63+73.20	21	
LT. STA. 63+52.50 TO STA. 63+73.70	22	
ROGERS STREET		
RT. STA. 90+29.00 TO STA. 94+35.00	407	FT.
PROJECT TOTAL	654	FT.

SUMMARY OF QUANTITIES

20200100	EARTH EXCAVATION	388	CU YD	
21101615	TOPSOIL FURNISH AND PLACE, 4"	2401	SQ YD	
25000100	SEEDING, CLASS 1	0.5	ACRE	
25000400	NITROGEN FERTILIZER NUTRIENT	45	POUND	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	45	POUND	
25000600	POTASSIUM FERTILIZER NUTRIENT	45	POUND	
25100105	MULCH, METHOD 1	0.5	ACRE	
40200800	AGGREGATE SURFACE COURSE, TYPE B	50	TON	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	865	SQ YD	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	22338	SQ FT	
42400800	DETECTABLE WARNINGS	152	SQ FT	
44000500	COMBINATION CURB AND GUTTER REMOVAL	650	FOOT	
44000600	SIDEWALK REMOVAL	2820	SQ FT	
56109210	WATER VALVES TO BE ADJUSTED	3	EACH	
56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	6	EACH	*
60255500	MANHOLES TO BE ADJUSTED	2	EACH	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	654	FOOT	
67100100	MOBILIZATION	1	L SUM	
70101700	TRAFFIC CONTROL AND PROTECTION	1	L SUM	*
72000100	SIGN PANEL - TYPE 1	33.9	SQ FT	
72900110	METAL POST - TYPE A	3	EACH	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	570	FOOT	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	55	FOOT	
78300100	PAVEMENT MARKING REMOVAL	88	SQ FT	
X7240505	RELOCATE SIGN PANEL AND POST	29	EACH	
XX000856	MAILBOX REMOVAL AND RELOCATION	42	EACH	*
* X0005935	SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	2	EACH	*
Z0013798	CONSTRUCTION LAYOUT	1	L SUM	*
Z0062000	SAW CUTTING	128	FOOT	*

* SPECIALTY ITEMS

SIGN SCHEDULE

LOCATION	SIGN	SIGN CODE	SIGN PANEL - TYPE 1 (SF)	METAL POST - TYPE A (EACH)
MAIN STREET				
NORTH BOUND MAIN ST (2 SIGNS)	SCHOOL CROSSING	S1-1	4.7	1
	AHEAD	W16-9P	2	
NORTH BOUND AT CROSS WALK (2 SIGNS)	SCHOOL CROSSING	S1-1	4.7	
	ARROW	W16-7P	2.2	1
SOUTH BOUND MAIN ST (2 SIGNS)	SCHOOL CROSSING	S1-1	4.7	
	AHEAD	W16-9P	2	
SOUTH BOUND AT CROSS WALK (2 SIGNS)	SCHOOL CROSSING	S1-1	4.7	
	ARROW	W16-7P	2.2	
ROGER STREET				
LT. STA. 90+80 (2 SIGNS)	SCHOOL CROSSING	S1-1	4.7	1
	ARROW	W16-6P	2	
TOTAL			33.9 S.F.	3 EACH

SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

LOCATION	LED DISPLAY	QUANTITY
MAIN STREET		
NORTH BOUND AT CROSS WALK	YELLOW	1
SOUTH BOUND AT CROSS WALK	YELLOW	1
TOTAL		2

THERMOPLASTIC PAVEMENT MARKINGS

	6" LINE		24" LINE	
ELM STREET				
STA. 25+47 CROSS WALK	88	FT.	0	FT.
MAIN STREET				
SOUTH CROSS WALK	121	FT.	22	FT.
NORTH CROSS WALK	122	FT.	22	FT.
LEE STREET				
STA. 63+60 CROSS WALK	79	FT.	11	FT.
MAIN STREET EXISTING SCHOOL CROSS WALK				
CROSS WALK	160	FT.	0	FT.
	570	S.F.	55	S.F.

DETECTABLE WARNING STRIP

LOCATION	QUANTITY	
ELM STREET		
RT. STA. 11+88	8	S.F.
RT. STA. 15+88	8	
RT. STA. 16+32	8	
RT. STA. 19+16	8	
RT. STA. 19+56	8	
LT. STA. 25+49	8	
RT. STA. 25+44	8	
LT. STA. 25+86	8	
RT. STA. 25+50	8	
LEE STREET		
LT. & RT. STA. 54+83	16	S.F.
LT. & RT. STA. 55+05	16	
LT. & RT. STA. 55+25	16	
LT. & RT. STA. 63+60	16	
INTERSECTION MAIN STREET AND ELM STREET		
SE CORNER	8	S.F.
NE CORNER	8	
TOTAL	152	S.F.

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REV.	DATE	NATURE OF REVISION	CHECKED

FILE NAME: Z:\09-087 - IDWO\ SUMMARY OF QUANTITIES\09-087.DWG

SURVEYED	MDP
DRAWN	DEH
CHECKED	SDK
SCALE	AS NOTED
DATE	02-15-10

CLIENT: VILLAGE OF NORTH PEKIN
TAZEWELL COUNTY, ILLINOIS

TITLE: NORTH PEKIN SIDEWALK IMPROVEMENTS
SUMMARY OF QUANTITIES

PROJECT NO. 09-087
SHEET 3 OF 19
DRAWING NO. 3