

**McClure**  
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PLOTTING SCALE: 1" = 1'  
 DRAWN BY: JAH  
 CHECKED BY: ECM  
 DATE: OCTOBER 2008

NO.	REVISIONS	ITEM	DATE

**WARD STREET IMPROVEMENTS**  
**SUMMARY OF QUANTITIES**  
 CITY OF MACOMB  
 SOUTH WARD ST.  
 FILE NAME: \\MACOMB\WARD-ST-2007-QUANT-SUM.DWG FIELD BOOK No. 2257 JOB NUMBER: 01-26-08098  
 MACOMB, ILLINOIS

PAY ITEM #	ITEM DESCRIPTION	ABBREVIATION	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOV OVER 15	UNIT	72
20100500	TREE REMOVAL, ACRES	TREE REMOV ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	EARTH EXCAVATION	CU YD	2310
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	REM & DISP UNS MATL	CU YD	2800
20400800	FURNISHED EXCAVATION	FURNISHED EXCAV	CU YD	3850
20700110	POROUS GRANULAR EMBANKMENT	POROUS GRAN EMBANK	TON	747
20800150	TRENCH BACKFILL	TRENCH BACKFILL	CU YD	1046
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	GEOTECH FAB F/GR STAB	SQ YD	1970
21101505	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL EXC & PLAC	CU YD	806
25000100	SEEDING, CLASS 1	SEEDING CL 1	ACRE	1.5
25000400	NITROGEN FERTILIZER NUTRIENT	NITROGEN FERT NUTR	POUND	135
25000500	PHOSPHORUS FERTILIZER NUTRIENT	PHOSPHORUS FERT NUTR	POUND	135
25000600	POTASSIUM FERTILIZER NUTRIENT	POTASSIUM FERT NUTR	POUND	135
25100105	MULCH, METHOD 1	MULCH METHOD 1	ACRE	1.5
28000250	TEMPORARY EROSION CONTROL SEEDING	TEMP EROS CONTR SEED	POUND	150
28000300	TEMPORARY DITCH CHECKS	TEMP DITCH CHECKS	EACH	6
28000400	PERIMETER EROSION BARRIER	PERIMETER EROS BAR	FOOT	3390
28000500	INLET & PIPE PROTECTION	INLET & PIPE PROTECT	EACH	44
28100107	STONE RIPRAP, CLASS A4	STONE RIPRAP CL A4	SQ YD	56
28200200	FILTER FABRIC	FILTER FABRIC	SQ YD	56
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SUB GRAN MAT A 4	SQ YD	13316
40200100	AGGREGATE SURFACE COURSE, TYPE A	AGG SURF CSE A	TON	79
40201000	AGGREGATE FOR TEMPORARY ACCESS	AGGREGATE-TEMP ACCESS	TON	1124
42000211	PCC PAVEMENT, 7 1/2" (JOINTED)	PCC PVT 7 1/2 JOINTD	SQ YD	11674
42001300	PROTECTIVE COAT	PROTECTIVE COAT	SQ YD	5580
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	PCC DRIVEWAY PAVT 6	SQ YD	302
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"	PCC DRIVEWAY PAVT 7	SQ YD	585
42400000	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	PC CONC SIDEWALK 4	SQ FT	2225
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	PC CONC SIDEWALK 5	SQ FT	21167
42400610	** TEMPORARY SIDEWALK	TEMP SIDEWALK	SQ FT	296
42400800	DETECTABLE WARNINGS	DETECTABLE WARNINGS	SQ FT	249
44000100	PAVEMENT REMOVAL	PAVEMENT REM	SQ YD	8509
44000200	DRIVEWAY PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REM	SQ YD	826
44000300	CURB REMOVAL	CURB REM	FOOT	34
44000500	COMBINATION CURB AND GUTTER REMOVAL	COMB CURB GUTTER REM	FOOT	522
44000600	SIDEWALK REMOVAL	SIDEWALK REM	SQ FT	1062
50105220	** PIPE CULVERT REMOVAL	PIPE CULVERT REMOV	FOOT	541
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRC FLAR END SEC 12	EACH	2
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRC FLAR END SEC 15	EACH	1
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE, 30"	PRCF END S EL EQRS 30	EACH	1
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 24"	SS RG CL A 2 24	FOOT	53
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12"	SS 1 RCP CL 4 12	FOOT	870
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 15"	SS 1 RCP CL 4 15	FOOT	133
55019800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 21"	SS 1 RCP CL 4 21	FOOT	239
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 24"	SS 1 RCP CL 4 24	FOOT	813
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12"	SS 2 RCP CL 3 12	FOOT	160
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24"	SS 2 RCP CL 3 24	FOOT	819
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 27"	SS 2 RCP CL 3 27	FOOT	230
55035600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	SS 2 RCEP S38 R24	FOOT	68
55100300	STORM SEWER REMOVAL 8"	STORM SEWER REMOV 8	FOOT	13
55100500	STORM SEWER REMOVAL 12"	STORM SEWER REMOV 12	FOOT	297
55100700	STORM SEWER REMOVAL 15"	STORM SEWER REMOV 15	FOOT	277
△ 56109210	** WATER VALVES TO BE ADJUSTED	WATER VALVE ADJUST	EACH	13
△ 56200200	WATER SERVICE LINE, 3/4"	WATER SERV LINE 3/4	FOOT	109
△ 56400100	FIRE HYDRANTS TO BE MOVED	FIRE HYDNTS TO BE MVD	EACH	2
△ 56500100	DOMESTIC METER VAULTS TO BE MOVED	DOM MET VLTS MOVED	EACH	2
△ 56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	DOM WAT SER BOX MOVED	EACH	2
△ 56500300	** DOMESTIC METER VAULTS TO BE ADJUSTED	DOM MET VLTS ADJ	EACH	8
△ 56500600	** DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	DOM WAT SER BOX ADJ	EACH	3
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CONTR LOW-STRENG MATL	CU YD	96

PAY ITEM #	ITEM DESCRIPTION	ABBREVIATION	UNIT	QUANTITY
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	MAN TA 5 DIA T1F OL	EACH	6
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	MAN TA 7 DIA T1F OL	EACH	2
60229000	** MANHOLES, SPECIAL, TYPE 1	MAN SPL T1	EACH	12
60229100	** MANHOLES, SPECIAL, TYPE 2	MAN SPL T2	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS TA T3F&G	EACH	4
60236200	INLETS, TYPE A, TYPE 8 GRATE	INLETS TA T8 G	EACH	5
60240210	** INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	INLETS TB T1F OL	EACH	1
60240220	** INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS TB T3F&G	EACH	1
60240370	** INLETS, TYPE B, WITH SALVAGED FRAME AND GRATE	INLETS TB SALV F&G	EACH	1
60242500	** INLETS, SPECIAL NO. 1	INLETS SPL N1	EACH	23
60242600	** INLETS, SPECIAL NO. 2	INLETS SPL N2	EACH	4
60255500	MANHOLES TO BE ADJUSTED	MAN ADJUST	EACH	16
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	MAN ADJ NEW T1F OL	EACH	1
60260100	INLETS TO BE ADJUSTED	INLET ADJUST	EACH	1
60265700	VALVE VAULTS TO BE ADJUSTED	VV ADJUST	EACH	1
60500040	REMOVING MANHOLES	REMOV MANHOLES	EACH	1
60500060	REMOVING INLETS	REMOV INLETS	EACH	6
60600605	CONCRETE CURB, TYPE B	CONC CL. B TB	FOOT	46
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMB CC&G TB.6.18	FOOT	5807
61140700	STORM SEWERS, SPECIAL 20"	STORM SEWER SPEC 20	FOOT	36
67100100	MOBILIZATION	MOBILIZATION	L SUM	1
70101700	** TRAFFIC CONTROL & PROTECTION	TRAF CONT & PROT	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	SHORT-TERM PAVT MKING	FOOT	304
70300200	TEMPORARY PAVEMENT MARKING	TEMP PAVT MARKING	FOOT	304
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	WORK ZONE PAVT MK REM	SQ FT	102
72000100	SIGN PANEL - TYPE 1	SIGN PANEL T1	SQ FT	64
△ 78008210	** POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	POLYUREA PM T1 LN 4	FOOT	6711
△ 78008230	** POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	POLYUREA PM T1 LN 6	FOOT	660
△ 78008240	** POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	POLYUREA PM T1 LN 8	FOOT	43
△ 78008250	** POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	POLYUREA PM T1 LN 12	FOOT	109
△ 78008270	** POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	POLYUREA PM T1 LN 24	FOOT	121
Z0013798	** CONSTRUCTION LAYOUT	CONSTRUCTION LAYOUT	L SUM	1
△ Z0076600	** TRAINEES	TRAINEES	HOUR	1000
△ XX000731	** CASING PIPE	CASING PIPE	FOOT	44
XX0002873	** BRICK SIDEWALK REMOVAL	BRICK SIDEWALK REMOVAL	SQ FT	775
XX0003360	** STORM SEWER PVC (SDR 26) 12"	STORM S PVC SDR26 12	FOOT	118
XX0006431	** STORM SEWERS, PVC 12"	STORM SEWERS PVC 12	FOOT	17
△ X0300025	WATER SERVICE CONNECTION 3/4"	WAT SER CONN 3/4	EACH	2
△ X0324635	** ADJUST EXISTING WATER MAIN UNDER STORM SEWER	ADJ WAT MAIN UNDER SS	EACH	1
X6020074	** INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS TA T3V F&G	EACH	1
△ X78000500	** POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	POLYUREA PM LTR-SY SPL	SQ FT	469
XX007986	** CONNECT EXISTING HOUSE DRAINS AND FIELD TILES TO PROPOSED STORM SEWERS	CON HSE DR & FLD T SS	EACH	10

△ SPECIALTY ITEMS  
 ^ Y080