

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE X140-2A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	02-00518-00-BR	WINNEBAGO	157	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODED PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	250
20100500	TREE REMOVAL	ACRE	2
20400100	BORROW EXCAVATION	CU YD	4,946
20700220	POROUS GRANULAR EMBANKMENT	CU YD	420
20800150	TRENCH BACKFILL	CU YD	402
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	14,800
25000100	SEEDING, CLASS 1	ACRE	1.1
25000200	SEEDING, CLASS 2	ACRE	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	279
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	279
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	279
25100630	EROSION CONTROL BLANKET	SQ YD	5,793
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000300	TEMPORARY DITCH CHECKS	EACH	1
28000400	PERIMETER EROSION BARRIER	FOOT	1,500
28000500	INLET AND PIPE PROTECTION	EACH	14
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	6,206
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	6,206
35101400	AGGREGATE BASE COURSE, TYPE B	TON	212
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	423
35200600	EARTH EXCAVATION	CU YD	7,118
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	161
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	374
40600990	TEMPORARY RAMP	SQ YD	28
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	228
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	228
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3,804
42400800	DETECTABLE WARNINGS	SQ FT	35
44000100	PAVEMENT REMOVAL	SQ YD	5,588
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	434
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,151
44000600	SIDEWALK REMOVAL	SQ FT	3,118
44003100	MEDIAN REMOVAL	SQ FT	20,035
* 50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
* 50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1
50104650	SLOPE WALL REMOVAL	SQ YD	305
* 50157300	PROTECTIVE SHIELD	SQ YD	2,153
50200100	STRUCTURE EXCAVATION	CU YD	3,908
50300100	FLOOR DRAINS	EACH	8
50300225	CONCRETE STRUCTURES	CU YD	1,769.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,097.2
50300260	BRIDGE DECK GROOVING	SQ YD	2,410
50300280	CONCRETE ENCASEMENT	CU YD	16.3
50300300	PROTECTIVE COAT	SQ YD	5,141
50500505	STUD SHEAR CONNECTORS	EACH	10,472
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	507,220
50800515	BAR SPLICERS	EACH	2,262
* 50900805	PEDESTRIAN RAILING	FOOT	878
* 50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	884
* 50901750	PARAPET RAILING	FOOT	950
* 51100500	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	1,610
51201600	FURNISHING STEEL PILES, HP 12X53	FOOT	5,302
51202305	DRIVING PILES	FOOT	5,302
51203600	TEST PILE STEEL, HP 12X53	EACH	12
51204650	PILE SHOES	EACH	210
51500100	NAME PLATES	EACH	2
52000340	NEOPRENE EXPANSION JOINT, 4"	FOOT	235
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	11
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	33
52100520	ANCHOR BOLTS, 1"	EACH	88
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
55100500	STORM SEWER REMOVAL 12"	FOOT	202
58700300	CONCRETE SEALER	SQ FT	781
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
* 60246541	INLET BOX SPECIAL NO. 1	EACH	3
60500060	REMOVING INLETS	EACH	4
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	1
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	1,180
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,656
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	118
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,585

CODED PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
* 60610100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18, MODIFIED	FOOT	212
60618300	CONCRETE MEDIAN SURFACE, 4"	SQ FT	17,680
Δ 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	403
Δ 63000015	STEEL PLATE BEAM GUARD RAIL, TYPE D	FOOT	349
Δ 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2
Δ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
Δ 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
Δ 63100215	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2
* 63200600	STEEL PLATE BEAM GUARD RAIL REMOVAL, SINGLE RAIL	FOOT	639
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2
* 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17
67100100	MOBILIZATION	L SUM	1
* 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1703
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	43,756
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	364
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,369
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1003
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	399
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,557
Δ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	184
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,204
Δ 78201000	TERMINAL MARKERS - DIRECT APPLIED	EACH	4
78300105	PAVEMENT MARKING REMOVAL	FOOT	5,000
Δ 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1,800
Δ 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	845
Δ 81300800	JUNCTION BOX STAINLESSS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	4
Δ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,800
Δ 83008400	LIGHT POLE, ALUMINUM, 40FT. M.H., 10 FT. MAST ARM	EACH	14
Δ 83600100	LIGHT POLE FOUNDATION	EACH	8
40701951	HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/2"	SQ YD	4,988
550A0340	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	611
550A0360	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	68
550A0410	STORM SEWERS, CLASS A, TYPE 2 2/4"	FOOT	382
Δ X0323437	CONDUIT FLEXIBLE METALLIC WEATHERPROOF, 2"	EACH	4
* X0712400	TEMPORARY PAVEMENT	SQ YD	1510
* X5020301	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 1	EACH	1
* X5020302	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 2	EACH	1
* X5020303	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 3	EACH	1
* X5020304	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 4	EACH	1
* X5020305	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 5	EACH	1
* X5020306	STRUCTURE EXCAVATION PROTECTION FOR PILE BENT NO. 6	EACH	1
* X5051401	FURNISHING AN ERECTING STRUCTURAL STEEL BRIDGE NO. 1	L SUM	1
* X5051402	FURNISHING AN ERECTING STRUCTURAL STEEL BRIDGE NO. 2	L SUM	1
* X5121800	PERMANENT STEEL SHEET PILING	SQ FT	342
X6065701	CONCRETE MEDIAN, TYPE SM 4.06	SQ FT	418
Δ X6310195	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), MODIFIED	EACH	2
* XX000968	INLET TYPE 700	EACH	9
X0004339	BIKE PATH APPROACH GUARDRAIL ADJUSTMENT	FOOT	56
Δ X0006577	LUMINAIRE, PULSE START, METAL HALIDE, 400W	EACH	14
Δ X0006578	LUMINAIRE, PULSE START, METAL HALIDE, 150W	EACH	3
* X0006623	MULCH, METHOD 3, SPECIAL	ACRE	3.1
* 20013798	CONSTRUCTION LAYOUT	L SUM	1
* 20018800	DRAINAGE SYSTEM	L SUM	1
* 20030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1
* 20030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1
* 20048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
20076600	TRAINEES	HOURS	-
* X0325442	HLMR BEARINGS, GUIDED EXPANSION, 300K	EACH	11
52100530	ANCHOR BOLTS, 1 1/4"	EACH	44
52100540	ANCHOR BOLTS, 1 1/2"	EACH	44
* XX006819	CONTRACTOR'S RIGHT-OF-ENTRY AGREEMENT	L SUM	1
* XX006820	SIDEWALK APPROACH GUARDRAIL ADJUSTMENT	FOOT	56
* XX006821	CONCRETE TRUCK WASHOUT	L SUM	1

* INDICATES PAY ITEM COVERED BY SPECIAL PROVISION

Δ SPECIALTY ITEMS

CONSTRUCTION
Type
Code
Y080
1500

Revised 2/15/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SECTION 02-00518-00-BR
WINNEBAGO COUNTY
HARRISON AVENUE OVER UPRR AND CC&PRR

SUMMARY OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE 12/14/06

DRAWN BY MWH
CHECKED BY CPS



LAYOUT: JMM 05/04/05
DRAWN: JMM 03/20/05
REVIEWED: CPS 03/20/05
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