F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	123 BR-2	IROQUOIS	67	3
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66612

SUMMARY OF QUANTITIES

	CODE #	PAY ITEM	UNIT	80% FED. 20% STATE TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A ROADWAY	CONSTRUCTION CODE X071-2A #038-0217 STRUCTURE
	20200100	EARTH EXCAVATION	CU YD	425	425	
	20300100	CHANNEL EXCAVATION	CU YD	639	639	
	20400800	FURNISHED EXCAVATION	CU YD	2,227	2,227	
	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	241	0	241
*	25000210	SEEDING, CLASS 2A	ACRE	0.7	0.7	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	66	66	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	66	66	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	66	66	
*	25100630	EROSION CONTROL BLANKET	SQ YD	3,034	3,034	
*	25200100	SODDING	SQ YD	712	712	
*	25200200	SUPPLEMENTAL WATERING	UNIT	11	11	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	78	78	
	28000300	TEMPORARY DITCH CHECKS	EACH	6	6	
	28000400	PERIMETER EROSION BARRIER	FOOT	1,773	1,773	
	28000500	INLET AND PIPE PROTECTION	EACH	5	5	
	28100107	STONE RIPRAP, CLASS A4	SQ YD	1,034	0	1,034
	28200200	FILTER FABRIC	SQ YD	1,034	0	1,034
	31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	1,034	1,034	
	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	115	115	
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	320	320	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	417	417	
	40600625	LEVELING BINDER (MACHINE METHOD) N50	TON	111	111	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	96	96	
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,702	1,702	
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	348	348	
	42001165	BRIDGE APPROACH PAVEMENT	SQ YD	224	224	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	40	40	
	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	990	990	
	44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	960	960	
	44000700	APPROACH SLAB REMOVAL	SQ YD	174	174	
	44004250	PAVED SHOULDER REMOVAL	SQ YD	58	58	
	48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	268	268	
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	339	339	
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	0	1
	50200100	STRUCTURE EXCAVATION	CU YD	146.1	0	146.1
	50300100	FLOOR DRAINS	EACH	18	0	18
	50300225	CONCRETE STRUCTURES	CU YD	147.1	0	147.1
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	176.5	0	176.5
	50300260	BRIDGE DECK GROOVING	SQ YD	460	0	460
	50300280	CONCRETE ENCASEMENT	CU YD	11.2	0	11.2
	50300300	PROTECTIVE COAT	SQ YD	871	265	606
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	0	1
	50500505	STUD SHEAR CONNECTORS	EACH	2,376	0	2,376
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	48,910	0	48,910
	50800515	BAR SPLICERS	EACH	546	0	546
	51201600	FURNISHING STEEL PILES HP 12x53	FOOT	1,579	0	1,579
	51202305	DRIVING PILES	FOOT	1,579	0	1,579
	51203600	TEST PILE STEEL HP 12x53	EACH	4	0	4
	51205200	TEMPORARY SHEET PILING	SQ FT	2,513	1,953	560
	51500100	NAME PLATES	EACH	1	0	1

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

	CODE #	PAY ITEM	UNIT	80% FED. 20% STATE TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A ROADWAY	CONSTRUCTION CODE X071-2A #038-0217 STRUCTURE
	52100520	ANCHOR BOLTS, 1"	EACH	48	0	48
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	67	0	67
	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	146	0	146
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	4	4	
	60500060	REMOVING INLETS	EACH	2	2	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B.6-24	FOOT	754	754	
*	63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	200	200	
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
*	63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4	
	63200310	GUARDRAIL REMOVAL	FOOT	150	150	
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2	2	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
	67100100	MOBILIZATION	L SUM	1	1	
	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10	
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	41	41	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2,837	2,837	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	216	216	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	487.5	487.5	
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	450	450	
*	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	2,079	2,079	
*	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	410	410	
*	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	105	105	
*	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	46	46	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	18	18	
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2	2	
*	78200410	GUARDRAIL MARKERS - TYPE A	EACH	6	6	
*	78200520	BARRIER WALL MARKERS - TYPE B	EACH	4	4	
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	224	224	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	10	10	
	XX003404	TEMPORARY PAVEMENT, 8"	SQ YD	135	135	
	X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1	0	1
	X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1	0	1
*	Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	36	0	36
*	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON - REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
*	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON - REDIRECTIVE), TEST LEVEL 3	EACH	2	2	

* SPECIALTY ITEM

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 840 (IL-49)

SUMMARY OF QUANTITIES

SCALE: NO SCALE
DATE: AUGUST 7, 2007
DRAWN BY: JMC
CHECKED BY: DWB

PLOT SCALE: 120
PLOT DATE: 8/8/2007
PLOT TIME: 8:22:06 AM
PLOTTED BY: jjrocey
K:\IDOT\Contract\Design\00207_SumOfLqty
MODEL NAME: 00207