FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
322	(11-1VB)-1	UNION	39	3
STA.		TO STA.		

CONTRACT NO. 98488

80% FED.
20% STATE

RURAL - UNION COUNTY

SUMMARY OF QUANTITIES

CONSTRUCTION
TYPE CODE X371-2A
BRIDGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	578
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	68
20200100	EARTH EXCAVATION	CU YD	32
20400100	BORROW EXCAVATION	CU YD	86
20700220	POROUS GRANULAR EMBANKMENT	CU YD	286
25000350	SEEDING, CLASS 7	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	32
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	24
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	24
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.4
• 25001010	SEEDING, CLASS 2 (MODIFIED)	ACRE	0.2
25100115	MULCH, METHOD 2	ACRE	0.2
25100630	EROSION CONTROL BLANKET	SQ YD	862
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	54
28000400	PERIMETER EROSION BARRIER	FOOT	1446
28000900	FENCE (EROSION CONTROL)	FOOT	1446
28100107	STONE RIPRAP, CLASS A4	SQ YD	2352
28200200	FILTER FABRIC	SQ YD	2352
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	24
40600300	AGGREGATE (PRIME COAT)	TON	1
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	134
40600990	TEMPORARY RAMP	SQ YD	79
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	274
42001300	PROTECTIVE COAT	SQ YD	396
44000100	PAVEMENT REMOVAL	SQ YD	259
44004250	PAVED SHOULDER REMOVAL	SQ YD	598
• 48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	255
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50104650	SLOPE WALL REMOVAL	SQ YD	828
50200100	STRUCTURE EXCAVATION	CU YD	275
50300225	CONCRETE STRUCTURES	CU YD	299.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	409.2
50300260	BRIDGE DECK GROOVING	SQ YD	1404
50300300	PROTECTIVE COAT	SQ YD	1666
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	5094
50800105	REINFORCEMENT BARS	POUND	19030
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	193540
51201800	FURNISHING STEEL PILES, HP14x73	FOOT	265
51202700	DRIVING STEEL PILES	FOOT	265
51203600	TEST PILE STEEL, HP14x73	EACH	2
51204600	METAL SHOES	EACH	10
• 51205200	TEMPORARY SHEET PILING	SQ FT	552
51401600	TEMPORARY BRIDGE RAIL	FOOT	302
51500100	NAME PLATES	EACH	1

• SEE SPECIAL PROVISIONS

80% FED.
20% STATE

RURAL - UNION COUNTY

SUMMARY OF QUANTITIES

CONSTRUCTION
TYPE CODE X371-2A
BRIDGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
54213447	END SECTIONS 12"	EACH	4
60100945	PIPE DRAINS 12"	FOOT	232
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	4
60900515	CONCRETE THRUST BLOCKS	EACH	4
** 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	337.5
** 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	464
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	12
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	169
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3860
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	954
70400100	TEMPORARY CONCRETE BARRIER	FOOT	630
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	270
70500690	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 11	EACH	2
** 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2164
** • 78200405	GUARDRAIL MARKERS	EACH	8
** • 78200500	BARRIER WALL MARKERS	EACH	8
78300100	PAVEMENT MARKING REMOVAL	SQ FT	548
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2
• X0300739	UNINTERRUPTIBLE POWER SUPPLY	EACH	2
• X0321430	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SPECIAL	SQ YD	122
• X0322329	TIMBER CURB REMOVAL	FOOT	141
• X0322878	TIMBER CURB	FOOT	114
• X3560140	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 10"	SQ YD	117
• X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	30
• X6330103	REMOVE AND RE-ERECT TRAFFIC BARIER TERMINAL, TYPE 1 SPECIAL, TANGENT	EACH	2
• X7015000	CHANGEABLE MESSAGE SIGN	EACH	4
• Z0002600	BAR SPLICERS	EACH	1459
** • Z0008236	DRILLED SHAFT IN SOIL 36 DIA	FOOT	157
** • Z0008330	DRILLED SHAFT IN ROCK 30 DIA	FOOT	126
Δ • Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
Δ • Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
• Z0047300	PROTECTIVE SHIELD	SQ YD	220
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1

• SEE SPECIAL PROVISIONS

** SPECIALTY ITEMS
Δ SFTY-3N

REVISIONS	
NAME	DATE

Rev.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAP ROUTE 322
SECTION (11-1VB)-1
UNION COUNTY

DRAWN BY: J. NIEDERHOFER

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY PLOTTED
CADD FILE NAME
BY
DATE

PLOT DATE = 3/25/2005
FILE NAME = u:\proj\sta\r2002f80\3 summary of quantities 091-0873.dgn
PLOT SCALE = 20.000 ' / IN.
USER NAME = dickerson\in