

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	145BR-1	DOUGLAS	39	4

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 70393

SUMMARY OF QUANTITIES			S.N. 021-2026 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE X028-2A
20200100	EARTH EXCAVATION	CU YD	120
20400800	FURNISHED EXCAVATION	CU YD	10
20900110	POROUS GRANULAR BACKFILL	CU YD	472
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	50
25000200	SEEDING, CLASS 2	ACRE	0.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
25100115	MULCH, METHOD 2	ACRE	0.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000400	PERIMETER EROSION BARRIER	FOOT	1,204
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	15
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	60
40600300	AGGREGATE (PRIME COAT)	TON	2
40600990	TEMPORARY RAMP	SQ YD	135
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	30
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	270
42001300	PROTECTIVE COAT	SQ YD	270
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	54
44000100	PAVEMENT REMOVAL	SQ YD	104
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	588
44000700	APPROACH SLAB REMOVAL	SQ YD	108
44004250	PAVED SHOULDER REMOVAL	SQ YD	284
48203100	HOT-MIX ASPHALT SHOULDERS	TON	20
50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1
50300100	FLOOR DRAINS	EACH	6
50300260	BRIDGE DECK GROOVING	SQ YD	204
50300300	PROTECTIVE COAT	SQ YD	239
50800105	REINFORCEMENT BARS	POUND	39,120
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	23,000
50800515	BAR SPLICERS	EACH	343
* 50900200	STEEL RAILING, TYPE 2399	FOOT	93
51500100	NAME PLATES	EACH	1
54003000	CONCRETE BOX CULVERTS	CU YD	380.5
60100925	PIPE DRAINS 8"	FOOT	40
61100605	MISCELLANEOUS CONCRETE	CU YD	1.0
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	1
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	225
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	658

* SPECIALTY ITEM

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CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE X028-2A
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	240
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	49
70400100	TEMPORARY CONCRETE BARRIER	FOOT	500
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	300
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,970
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	12
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	1
* 78200405	GUARDRAIL MARKERS	EACH	16
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
78300100	PAVEMENT MARKING REMOVAL	SQ FT	477
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	12
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	488
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1
Z0002900	BASE COURSE (OPTION)	SQ YD	467
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
Z0037300	PAVEMENT GROOVING	SQ YD	254
Z0038700	PERMANENT BENCH MARKS	EACH	1

SUMMARY OF QUANTITIES
FAP ROUTE 323 (US 36)
SECTION 145BR-1
DOUGLAS COUNTY

CUMMINS ENGINEERING CORPORATION
JOB #: 2114.6
FILE: 211460TY.DGN
DATE: 4/3/07