

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	14 A
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY		BRIDGE		TRAFFIC SIGNS	HIGHWAY LIGHTING	IMPACT ATTENUATORS
				80% FEDERAL 10% STATE 10% LOCAL J000-2A		STA. 247+85.29 TO STA. 250+65.29				
30201500	LIME	TON	1754.9	1,754.9						
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	46912	46,912						
35100400	AGGREGATE BASE COURSE, TYPE A 5"	SQ YD	113	113						
35100900	AGGREGATE BASE COURSE, TYPE A 10"	SQ YD	3146	3,146						
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1750	1,750						
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	178	178						
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3971	3,971						
40600895	CONSTRUCTING TEST STRIP	EACH	1	1						
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	56.3	56.3						
40800030	AGGREGATE (PRIME COAT)	TON	1	1						
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	19	19						
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	20636	20,636						
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	20745	20,745						
42001300	PROTECTIVE COAT	SQ YD	55461	55,461						
* 42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	416			416				
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	60			60				
* 44005000	STABILIZED SHOULDER REMOVAL	SQ YD	4254	4,254						
48100100	AGGREGATE SHOULDERS, TYPE A	TON	1245	1,245						
* 48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	8606	8,606						
* 48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	10726	10,726						
* 48202800	BITUMINOUS SHOULDERS SUPERPAVE 10"	SQ YD	344	344						
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	78	78						
48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	10104	10,104						
* 50105220	PIPE CULVERT REMOVAL	FOOT	270	270						
50200100	STRUCTURE EXCAVATION	CU YD	613			613				
50300225	CONCRETE STRUCTURES	CU YD	198.4			198.4				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	578.3			578.3				
50300260	BRIDGE DECK GROOVING	SQ YD	1002			1,002				
50300300	PROTECTIVE COAT	SQ YD	1628			1,628				

- * SEE SPECIAL PROVISIONS
- ** QUANTITY PARTIALLY OR WHOLLY ASSUMED FOR ESTABLISHMENT OF UNIT PRICE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAI-57, FAS 642
 SEC NO. 15-23K, 99-00124-02-PV
 COLES COUNTY, ILLINOIS

SCALE: NOT TO SCALE
 DATE 11/10/2005
 Revised 1-13-06
 DRAWN BY KET
 CHECKED BY SKM



11/10/2005
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 LAYOUT: 11/10/2005
 PREPARED: J.P.
 CHECKED: S.M.
 DATE: 11/10/05

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				80% FEDERAL 10% STATE 10% LOCAL J000-2A	10% STATE 10% LOCAL X281-2A	80% FEDERAL 10% STATE 10% LOCAL X281-2A	80% FEDERAL 10% STATE 10% LOCAL Y002-1C			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	183		183					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMTER)	UNIT	329		329					
20100500	TREE REMOVAL, ACRES	ACRE	1.4		1.4					
• 20200100	EARTH EXCAVATION	CU YD	66772		66,772					
• 20400800	FURNISHED EXCAVATION	CU YD	440170		440,170					
• 20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	415			415				
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	23163		23,163					
△ 25000200	SEEDING, CLASS 2	ACRE	22.0		22.0					
△ 25000210	SEEDING, CLASS 2A	ACRE	61.5		61.5					
△ 25000300	SEEDING, CLASS 3	ACRE	1.0		1.0					
△ 25000314	SEEDING, CLASS 4B	ACRE	2.1		2.1					
△ 25000320	SEEDING, CLASS 5	ACRE	10.7		10.7					
△ 25000350	SEEDING, CLASS 7	ACRE	100.9		100.9					
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8758		8,758					
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8758		8,758					
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8758		8,758					
△ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	194.6		194.6					
25000750	MOWING	ACRE	100.9		100.9					
△ 25100115	MULCH, METHOD 2	ACRE	84.5		84.5					
△ 25100125	MULCH, METHOD 3	ACRE	12.8		12.8					
△ 25100630	EROSION CONTROL BLANKET	SQ YD	8903		8,903					
28000300	TEMPORARY DITCH CHECKS	EACH	96		96					
28000400	PERIMETER EROSION BARRIER	FOOT	19091		19,091					
28000500	INLET AND PIPE PROTECTION	EACH	28		28					
28100105	STONE RIPRAP, CLASS A3	SQ YD	327		327					
28100107	STONE RIPRAP, CLASS A4	SQ YD	714		714					
28100109	STONE RIPRAP, CLASS A5	SQ YD	98		98					
28200200	FILTER FABRIC	SQ YD	1139		1,139					
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	77995		77,995					

1.4 Revised 1-13-06

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 DRAWN: D.P. 05/27/05
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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				80% FEDERAL	10% STATE 10% LOCAL J000-2A	STA. 247+85.29 TO STA. 250+65.29	80% FEDERAL	10% STATE 10% LOCAL X281-2A	80% FEDERAL 10% STATE 10% LOCAL Y002-1C	80% FEDERAL 10% STATE 10% LOCAL Y030-1E
50400735	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	2178.5				2,178.5			
50800105	REINFORCEMENT BARS	POUND	5420	5,420						
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	151240				151,240			
51100100	SLOPE WALL 4 INCH	SQ YD	690				690			
51201600	FURNISHING STEEL PILES HP12X53	FOOT	3574				3,574			
51202700	DRIVING STEEL PILES	FOOT	3574				3,574			
51203600	TEST PILE STEEL HP12X53	EACH	3				3			
51500100	NAME PLATES	EACH	1				1			
54003000	CONCRETE BOX CULVERTS	CU YD	31.8	31.8						
54010603	PRECAST CONCRETE BOX CULVERT 6' x 3'	FOOT	357	357						
54020603	PRECAST CONCRETE BOX CULVERT 6' x 3' (M273)	FOOT	76	76						
54020804	PRECAST CONCRETE BOX CULVERT 8' x 4' (M273)	FOOT	270	270						
54200427	PIPE CULVERT, TYPE 1, RCCP 12"	FOOT	191	191						
54200430	PIPE CULVERT, TYPE 1, RCCP 15"	FOOT	234	234						
54200439	PIPE CULVERT, TYPE 1, RCCP 24"	FOOT	8	8						
54200451	PIPE CULVERT, TYPE 1, RCCP 36"	FOOT	925	925						
54207789	PIPE CULVERTS, TYPE 1, CORR. STEEL OR ALUMINUM, EQUIVALENT ROUND-SIZE 24"	FOOT	421	421						
54207801	PIPE CULVERTS, TYPE 1, CORR. STEEL OR ALUMINUM, EQUIVALENT ROUND-SIZE 36"	FOOT	183	183						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	6	6						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	23	23						
*54215547	METAL END SECTIONS, 12"	EACH	18	18						
*54215769	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	22	22						
*54215781	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	8	8						
54247170	GRATING FOR CONCRETE FLARED END SECTIONS 36"	EACH	3	3						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	392	392						
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	102	102						
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	58	58						

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 DRAWN: DJP 10/26/05
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•• 61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	5		5					
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1387.5		1,387.5					
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2		2					
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4			4				
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	5		5					
63200310	GUARDRAIL REMOVAL	FOOT	404		404					
63500105	DELINEATORS	EACH	101		101					
• 63500310	REMOVE AND REINSTALL DELINEATORS	EACH	10		10					
66101120	BITUMINOUS SHOULDER CURB	FOOT	1224		1,224					
66201120	CONCRETE SHOULDER CURB	FOOT	90		90					
66500105	WOVEN WIRE FENCE 4'	FOOT	10759		10,759					
• 66502300	WOVEN WIRE FENCE REMOVAL	FOOT	7693		7,693					
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	96		96					
• 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24		24					
• 67000600	ENGINEER'S FIELD LABORATORY	CAL MO	16		16					
• 67100100	MOBILIZATION	L SUM	1		1					
• 70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		1					
• 70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1					
• 70103800	TRAFFIC CONTROL (SPECIAL)	L SUM	1		1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200		200					
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	379.9				379.9			
△ 72000200	SIGN PANEL - TYPE 2	SQ FT	262.8				262.8			
△ 72000300	SIGN PANEL - TYPE 3	SQ FT	1007.0				1,007.0			
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	96				96			
△ 72700100	STRUCTURAL STEEL SIGN SUPPORT- BREAKAWAY	POUND	8394				8,394			
△ 72900100	METAL POST - TYPE A	FOOT	26				26			
△ 72900200	METAL POST - TYPE B	FOOT	56				56			
△ 73000100	WOOD SIGN SUPPORT	FOOT	1415				1,415			
△ 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	17.8				17.8			

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