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F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
753	142BR-4	SANGAMON	24	3

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

SUMMARY OF QUANTITIES

9481			SN
		Nacional Section	084-0176 80% FEDERAL
			20% STATE
PAY	ODE ITEM SESSION SESSI	LUNITS	CONSTRUCTION GODE X080-2
	Hara (1999) or Albert State (1994) interest en seus propinsiones de la companya de la companya de la companya de	Toxi	
40600	200 BITUMINOUS MATERIALS (PRIME COAT)	TON	0.5
40600	300 AGGREGATE (PRIME COAT)	TON	3.00
40600	990 TEMPORARY RAMP	SQ YD	157
4060	310. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	94
114.97		190	3.5
4200	300 PROTECTIVE COAT	SOYD	1105
44000	198 HOTMIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQYD	1110
4810	200. AGGREGATE SHOULDERS. TYPE B	NOT	2
5010°	500 REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	4
50102	400 CONCRETE REMOVAL	CU YO	31.4
50300	225. CONCRETE STRUCTURES	CUYD	28.0
50300	260. BRIDGE DECK GROOVING	SQYD	1056
50400	605 PRECAST PRESTRESSED CONCRETE DECK/BEAMS (33) DEPTH)	SQ FT	9945
		استحسل	
\ (205i	0405 FURNISHING AND ERECTING STRUCTURAL STEEL	POLIND	31,320
50800	205 REINFORCEMENT BARS, EPOXY COATED NEED BARS AND A SERVICE OF THE SERVICE OF TH	POUND	16670
50800	515 BAR SPUCERS	EACH	223
5090	050 STEEL RAILING, TYPE SM	FOOT	462
51500	100s NAME PLATES	EACH:	1,21,01 ,1
		en Paristi Lebit in 1	Committee of the control of the cont
	110 PREFORMED JOINT STRIP SEAL	FOOT	96
		CU YO	96
	DIGO CONTROLLED LOW-STRENGTH MATERIAL	استسل	
£ 63000	OICO CONTROLLED LOW-STRENGTH MATERIAL 000 STEEL PLATE BEAM GUARD RAIL, TYPE A	CUYO	462.5
\$ 63000 \$ 63100	OICO CONTROLLEO LOW-STRENGTH MATERIAL 000 STEELIPLATE BEAM GUARD RAIL, TYPE A 045 TRAFFIC BARRIER TERMINAL, TYPE 2	Cu YO FOOT	1625
\$ 63000 63100	OIGO CONTROLLED LOW-STRENGTH MATERIAL 000 STEEL PLATE BEAM GUARD RAIL, TYPE A 045 TRAFFIC BARRIER TERMINAL, TYPE 2 087 TRAFFIC BARRIER TERMINAL, TYPE 6A	CUYO	462.5
\$ 63000 \$ 63100 63100	OICO CONTROLLED LOW-STRENGTH MATERIAL 000: STEEU PLATE BEAM GUARD RAIL. TYPE A 045: TRAFFIC BARRIER TERMINAL. TYPE 2 087: TRAFFIC BARRIER TERMINAL. TYPE 6A 167: TRAFFIC BARRIER TERMINAL. TYPE 1, SPECIAL (TANGENT)	EACH EACH	1625
\$ 63000 \$ 63100 63100	OICO CONTROLLED LOW-STRENGTH MATERIAL 000: STEEU PLATE BEAM GUARD RAIL. TYPE A 045: TRAFFIC BARRIER TERMINAL. TYPE 2 087: TRAFFIC BARRIER TERMINAL. TYPE 6A 167: TRAFFIC BARRIER TERMINAL. TYPE 1, SPECIAL (TANGENT)	FOOT EACH	4
\$ 63000 \$ 63100 63100 63100	OICO CONTROLLEO LOW-STRENGTH MATERIAL 000 STEEL PLATE BEAM GUARD RAIL. TYPE A 045 TRAFFIC BARRIER TERMINAL. TYPE 2 087 TRAFFIC BARRIER TERMINAL. TYPE 6A 167 TRAFFIC BARRIER TERMINAL. TYPE 1; SPECIAL (TANGENT)	FOOT FACH EACH	44
\$ 63000 \$ 63100 63100 63100 \$ 63300 \$ 63300	OND CONTROLLED LOW-STRENGTH MATERIAL OOD STEEL PLATE BEAM GUARD RAIL. TYPE A OFF TRAFFIC BARRIER TERMINAL. TYPE GA OFF TRAFFIC BARRIER TERMINAL. TYPE GA OFF TRAFFIC BARRIER TERMINAL. TYPE 1, SPECIAL (TANGENT) OFF TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) OFF TRAFFIC BA	FOOT FOOT EACH EACH FOOT	462.5 1 4 4 4 486
\$ 63300 \$ 63100 \$ 63100 \$ 63100 \$ 63300 \$ 63300 \$ 63300	OCO CONTROLLED LOW-STRENGTH MATERIAL OOO STEEL PLATE BEAM GUARD RAIL. TYPE A II. OST. TRAFFIC BARRIER TERMINAL. TYPE GA OST	CUYD FOOT FOOT CAL MO	462.5 .1 .4
\$ 63300 \$ 63100 \$ 63100 \$ 63100 \$ 63300 \$ 63300 \$ 63300	OLGO CONTROLLED LOW-STRENGTH MATERIAL 000 STEELPLATE BEAM GUARD RAIL. TYPE A 045 TRAFFIC BARRIER TERMINAL. TYPE 2 087 TRAFFIC BARRIER TERMINAL. TYPE 6A 1677 TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT) 310. GUARDRAIL REMOVAL 225 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS).	FOOT FOOT EACH EACH FOOT	462.5 1 4 4 4 486
\$ 63000 \$ 63100 63100 63100 63100 63100 63100 63100 63100 63100	OLGO CONTROLLED LOW-STRENGTH MATERIAL OOG STEELPLATE BEAM GUARD RAIL. TYPE A OFFICE BARRIER TERMINAL. TYPE 2 OFFICE BARRIER TERMINAL. TYPE 6A 1677 TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT) 310. GUARDRAIL REMOVAL 255 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS). 4600 ENGINEER'S FIELD OFFICE, TYPE A 1600 MOBILIZATION 4501 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	FOOT FOOT FOOT CAL MO LSUM	462.5 4 4 4 4 3 3 486 37.5 37.5
\$ 63000 \$ 63100 63100 63100 63100 63100 63200 \$ 63300 67000	OCO CONTROLLED LOW-STRENGTH MATERIAL OOO STEEL PLATE BEAM GUARD RAIL. TYPE A II. OST TRAFFIC BARRIER TERMINAL. TYPE GA OST TRAFFIC B	FOOT FOOT FOOT CAL MO LSUM	462.5 1 4 4 486 486 10 10
\$ 63100 \$ 63100 \$ 63100 \$ 63100 \$ 63300 \$ 63300 \$ 70100 \$ 70100	OUC O CONTROLLED LOW - STRENGTH MATERIAL OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OOS TRAFFIC BARRIER TERMINAL. TYPE 2 OOF TRAFFIC BARRIER TERMINAL. TYPE 6A 167 TRAFFIC BARRIER TERMINAL TYPE 1, SPEGIAL (TANGENT) 316 GUARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 400 ENGINEER'S FIELD OFFICE TYPE A 100 MOBILIZATION 460 TRAFFIC CONTROL AND PROTECTION. STANDARD 701306	FOOT FOOT FOOT CAL MO USUM	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
\$ 63300 \$ 63100 \$ 63100 \$ 63100 \$ 63300 \$ 67000 \$ 70100 \$ 70100	OCO CONTROLLED LOW-STRENGTH MATERIA OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OF TRAFFIC BARRIER TERMINAL. TYPE 9 OF TRAFFIC BARRIER TERMINAL. TYPE 9 OF TRAFFIC BARRIER TERMINAL TYPE 9 OF TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT) OF TRAFFIC BARRIER TERMINAL TYPE 2 OF TRAFFIC BARRIER TERMINAL TYPE 3. SPECIAL (TANGENT) OF TRAFFIC BARRIER TERMINAL TYPE 4 OF TRAFFIC BAR	FOOT FOOT CAL MO LSUM LSUM EACH	462.5 1. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
\$930 \$63000 \$3100 \$3100 \$3100 \$3200 \$63000 \$7000 \$7000 \$7000	OLD CONTROLLED LOW-STRENGTH MATERIAL OOD STEEL PLATE BEAM GUARD RAIL, TYPE A O45 TRAFFIC BARRIER TERMINAL, TYPE 2 O87 TRAFFIC BARRIER TERMINAL, TYPE 6A 167 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) S110 GUARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS). 400 ENGINEER'S FIELD OFFICE, TYPE A 100 MOBILIZATION 450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 101 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 102 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	FOOT FOOT FACH FOOT CAL MO LSUM LSUM LSUM EACH EACH	462.5 4 4 486 37.5 10 1
\$930 \$ 6300 63100 63100 \$3200 \$ 63300 \$70100 70100	OUC CONTROLLED LOW - STRENGTH MATERIAL OOS STEEL PLATE BEAM GUARD RAIL, TYPE A OST TRAFFIC BARRIER TERMINAL, TYPE GA OST TRAFFIC BARRIER TERMINAL, TYPE GA OST TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) OST STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT FOOT FACH FOOT CAL MO LSUM LSUM LSUM EACH EACH	462.5 1. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
* 63300 63100 63100 63100 63100 63200 * 63300 70100 70100 70100 70100	OUG O CONTROLLED LOW - STRENGTH MATERIA OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OST TRAFFIC BARRIER TERMINAL. TYPE 2 OST TRAFFIC BARRIER TERMINAL. TYPE 6A 1677 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) S16. GUARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 400 ENGINEER'S FIELD OFFICE, TYPE A 100 MOBILIZATION 450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 206 TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SEECIAL) 500 TEMPORARY BRIDGE TRAFFIC SIGNALS 500 CHANGEABLE MESSAGE SIGN	FOOT FOOT CAL MO LSUM LSUM LSUM LSUM LSUM LSUM LSUM LSUM	44. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
* 63300 63100 63100 63100 63100 63300 * 63300 70100 70100 70100 70100 70100 70100	OUGO CONTROLLED LOW - STRENGTH MATERIA OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OST TRAFFIC BARRIER TERMINAL. TYPE GA OST TRAFFIC BARRIER TERMINAL. TYPE GA 1677 TRAFFIC BARRIER TERMINAL. TYPE 1, SPECIAL (TANGENT) 1889 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 1890 GUARDRAIL REMOVAL 1900 ENGINEER'S FIELD OFFICE. TYPE A 1900 MOBILIZATION 4500 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1891 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1892 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1893 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1894 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1895 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1895 TRAFFIC CONTROL AND PROTECTION. STANDARD 701305 1896 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1897 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1897 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1898 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1898 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1899 TRAFFIC CONTROL AND PROTECTION. STANDARD 701301 1890 CHANGEABLE MESSAGE SIGN	FOOT CAL MO LSUM LSUM LSUM LSUM LSUM LSUM LSUM LSUM	462 5 4 4 486 37.5 10 1
* 63300. 63100. 63100. 63100. 63300. 70100. 70100. 70100. 70300. 70300.	COLO CONTROLLED LOW - STRENGTH MATERIA OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OST TRAFFIC BARRIER TERMINAL. TYPE 9 OST TRAFFIC CONTROL AND PROTECTION. STANDARD 701306 OST TRAFFIC CONTROL AND PROTECTION. STANDARD 701321 (SPECIAL) OST TRAFFIC CONTROL AND PROTECTION. STANDARD 701321 (SPECIAL) OST TEMPORARY BRIDGE TRAFFIC SIGNALS OST TEMPORARY PRINT PAVEMENT MARKING OST TEMPORARY PRINT PAVEMENT MARKING OST TEMPORARY PRINT PAVEMENT MARKING	FOOT CAL MO EACH EACH FOOT CAL MO LSUM LSUM EACH EACH EACH FOOT CAL MO FOOT	462.5 1. 4 4. 486. 37.5 10. 486. 1. 37.5 10. 486. 10. 486.
\$930 \$ 63100 63100 63100 63100 63100 63100 63100 70100 70100 70100 70100 70100 70100 70100	COLO CONTROLLED LOW - STRENGTH MATERIA OOO STEEL PLATE BEAM GUARD RAIL. TYPE A OST TRAFFIC BARRIER TERMINAL. TYPE 2 OST TRAFFIC BARRIER TERMINAL. TYPE 6A 1677 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) S16. GUARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 400 ENGINEER'S FIELD OFFICE, TYPE A 100 MOBILIZATION 450 TRAFFIC CONTROL AND PROTECTION. STANDARD 701306 206 TRAFFIC CONTROL AND PROTECTION. STANDARD 701321 (SEECIAL) 500 TEMPORARY BRIDGE TRAFFIC SIGNALS 500 CHANGEABLE MESSAGE SIGN 100 SHORT-TERM PAVEMENT MARKING 630 TEMPORARY PAINT PAVEMENT MARKING 630 TEMPORARY PAINT PAVEMENT MARKING	FOOT CAL MO LSUM LSUM LSUM LSUM LSUM LSUM LSUM LSUM	162.5 1
* 63300. \$ 6310. \$ 6310. \$ 6310. \$ 6310. \$ 6330. \$ 7010. \$ 7010. \$ 7010. \$ 7010. \$ 7030. \$ 7030. \$ 7030.	OUG CONTROLLED LOW - STRENGTH MATERIAL OOS STEEL PLATE BEAM GUARD RAIL. TYPE A OFF TRAFFIC BARRIER TERMINAL. TYPE 6A 167 TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT) 310 GJARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 100 MOBILIZATION 450 TRAFFIC CONTROL AND PROTECTION. STANDARD-701201 451 TRAFFIC CONTROL AND PROTECTION. STANDARD-701306 178 TRAFFIC CONTROL AND PROTECTION. STANDARD-701306 189 TRAFFIC CONTROL AND PROTECTION. STANDARD-701306 180 TRAFFIC CONTROL AND PROTECTION. STANDARD-701306 180 TEMPORARY BRIDGE TRAFFIC SIGNALS 180 CHANGEABLE MESSAGE SIGN 180 SHORT-TERM PAVEMENT MARKING 180 WORK ZONE-PAVEMENT MARKING REMOVAL	FOOT CAL MO LSUM LSUM LSUM LSUM LSUM CAL MO FOOT CAL MO SACH SACH	462.5 1. 4 4. 486. 37.5 10. 486. 1. 37.5 10. 486. 10. 486.
* 63300. * 63100. 63100. 63100. 63100. 63300. * 63300. 70100. 70100. 70100. 70100. 70300. 70300. 70300.	OUG O CONTROLLED LOW - STRENGTH MATERIA OOG STEEL PLATE BEAM GUARD RAIL. TYPE A OFF TRAFFIC BARRIER TERMINAL. TYPE 6A 1677 TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT) 316. GUARDRAIL REMOVAL 725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 400 ENGINEER'S FIELD OFFICE, TYPE A 100 MOBILIZATION 450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 205 TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 500 TEMPORARY BRIDGE TRAFFIC SIGNALS 500 CHANGEABLE MESSAGE SIGN 100 SHORT-TERM PAVEMENT MARKING 330 TEMPORARY PAINT PAVEMENT MARKING. LINE 5.	FOOT FOOT CAL MO ESUM ESUM ESUM ESUM ESUM ESUM ESUM ESUM	162.5 1

1 DATE = Aug-10-2007 0714916AM 1 NAME = ct/Projects/d651007/kplu-1 SCALE = 41,8823 ' / IN. R NAME = 1 laughlint

PLOT FILE PLOT USER

i entre sabribit		2138 1346 2138 1346	SN 084-0176 80% FEDERAL
			20% STATE
PAY CODE	TEM.	UNITS	CONSTRUCTION CODE X080
70400100	TEMPORARY CONCRETE BARRIER	FOOT	619
70400200 F	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	444
78001120 F	PAINT PAVEMENT MARKING - LINE 5"	FOOT	1587
	GUARDRAIL MARKERS, TYPE A	EACH	12
	ERMINAL MARKER - DIRECT APPLIED	EACH	- 4
	PAVEMENT MARKING REMOVAL	FOOT	1227
78300200 F	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4
X5030305 (CONCRETE WEARING SURFACE, 5'	SQ YD	1105
X7200201 V	WIDTH RESTRICTION SIGNING	LSUM	- 1
Z0001900 A	ASBESTOS BEARING PAD REMOVAL	EACH	96
20030250	MPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL'S	EACH	2
Z0030260 II	MPACT-ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST-LEVEL 3	EACH	2
Z0030350 II	MPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
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* SPECIALTY ITEMS

1 Rev. 11-6-07

K-Plus Engineering, Ltd.

153. WINDSOR RDAD
CHARLESTON, IL 61920
INTO 348-1900
WWW.P-LUSENDINEERINGLED, LDCOM
WWW.P-LUSENDIN

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REVISIONS NAME SUMMARY OF QUANTITIES

FAP 753 (IL RTE. 104) OVER HORSE CREEK SECTION 142BR-4 SANGAMON COUNTY

DRAWN BY: ADC