CONTRACT NO. 72150 COUNTY TOTAL SHEET NO. F.A.P. SECTION 42 106(B-1,B-2) MONTGOMERY 61 7

STA. 112+50.00 TO STA. 130+70.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

GUARDRAIL INSTALLATION SCHEDULE

	STEEL PLATE	STEEL PLATE	TRAFFIC BARRIER	TRAFFIC BARRIER	TRAFFIC BARRIER	TRAFFIC BARRIER	TERMINAL
	BEAM GUARD	BEAM GUARDRAIL	TERMINAL, TYPE	TERMINAL, TYPE	TERMINAL,	TERMINAL,	MARKER
	RAIL, TYPE A	(SHORT RADIUS)	1 SP TANGENT	1 SP FLARED	TYPE 2	TYPE 6	DIRECT APPLIED
STATION TO STATION LT	RT (FT)	(FT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
	•	•					
SOUTH SIDE OF SN 068-050	7						
	T					1	
	T 0.00						
	T			1			1
	T T					1	
	T 93.75 *						
113+98.22 - 114+19.22 F	RT	37.5			1		
NORTH SIDE OF SN 068-050	7						
	T					1	
	T 50.00						
	T	37.5			1		
	T.					1	
	T 37.50						
117+16.00 - 117+37.00 F	RT	37.5			1		
SOUTH SIDE OF SN 068-050							
	T					1	
	T 62.50						
	T		1				1
	T					1	
	T 87.50						
124+22.38 - 124+43.38 F	RT	37.5			1		
NORTH SIDE OF SN 068-050							
	T					1	
	T 150.00						
	T		1				1
	T.					1	
	T 62.50						
	rT		1				1
TOTALS:	543.75	150.0	3	1	4	8	4

^{*} HALF PANEL NEEDS TO BE USED TO KEEP RADIUS NEXT TO ENTRANCE.

TRAFFIC CONTROL

						MIN QUANTITY
			ISTRUC [*]	NEEDED		
ITEM	UNIT	1	2	3	4	(FOR PROJECT)
TEMPORARY CONCRETE BARRIER	FOOT	312.5	12.5	200		525 ***
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT		312.5	325	475	1112.5
IMPACT ATTENUATOR, TEMPORARY (NON REDIRECTIVE, NARROW) TEST LEVEL III	EACH	2				2 ***
IMPACT ATTENUATOR, RELOCATE (NON REDIRECTIVE) TEST LEVEL III	EACH		2	2	2	6
RUMBLE STRIPS	EACH	6		6		12
PAVEMENT MARKING REMOVAL	FOOT	575	484	760	660	2479
DOUBLE VERTICAL PANEL **	EACH	12	12	15	15	15 ***
DRUM (STEADY BURNING LIGHT) **	EACH	18	17	18	18	18 ***
TYPE III BARRICADE **	EACH	11	10	10	10	11 ***
TEMPORARY STAGING PAVEMENT MARKING **	FOOT	1204	1191	1565	1546	5506

^{••} THESE QUANTITIES ARE INCLUDED IN LUMP SUM PAY ITEMS FOR TC&P STANDARDS.
THEY ARE INCLUDED IN THE SCHEDULE FOR THE CONVENIENCE OF BIDDERS. THEY ARE
SUBJECT TO CHANGE DUE TO FIELD CONDITIONS AND JUDGMENT OF THE RESIDENT ENGINEER.

GUARDRAIL REMOVAL SCHEDULE

				STEEL PLATE
				BEAM GUARD
				RAIL REMOVAL
STATION	TO	STATION	LT/RT	(FT)
SOUTH S	IDE	OF SN 068-	0507	
114+48.55	-	115+79.80	LT	131.3
113+90.05	-	115+79.80	RT	200.0
NORTH S	IDE	OF SN 068-	0507	
116+17.85	-	117+49.10	LT	131.3
116+17.85	-	117+11.60	RT	93.8
SOUTH S	IDE	OF SN 068-	0506	
124+25.42	-	125+56.67	LT	131.3
124+24.73	-	126+26.98	RT	218.8
NORTH S	IDE	OF SN 068-	0506	
126+90.32	-	129+21.57	LT	231.3
126+60.33	-	128+91.58	RT	231.3
		T	OTAL :	1370
				-

ROW MARKERS

		FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS
STATION		(EACH)
124+50.00	39.74' LT	1
125+00.00	60.00' LT	1
127+60.00	60.00' LT	1
128+00.00	39.95' LT	1
	TOTAL :	4

K-Plus Engineering, Ltd.
753 WINDSOR ROAD
CHARLESTON, IL 61920
[217] 348-1900
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FAP 42 (IL RTE. 127) SECTION 106 (B-1, B-2) MONTGOMERY COUNTY

SCALE: VERT.
HORIZ.
DATE 8-07-07

REVISIONS NAME

DRAWN BY ADG CHECKED BY DC

DATE NAME SCALE NAME

^{***} THESE ARE THE MINIMUM QUANTITIES NEEDED FOR TRAFFIC CONTROL IMPLEMENTATION. THESE ITEMS MAYBE REUSED AND RELOCATED FOR VARIOUS STAGES.