

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	142BR-4	SANGAMON	24	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)**

STATION TO STATION	LT/RT	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
MAINLINE IL 104				
986+75.00 - 987+86.25		112	32.00	399
OMISSION FOR SN 084-0176				
989+93.75 - 991+05.00		112	32.00	399
SHOULDER LT				
986+75.00 - 987+86.25	LT	112	6.25	78
OMISSION FOR SN 084-0176				
989+93.75 - 991+05.00	LT	112	6.25	78
SHOULDER RT				
986+75.00 - 987+86.25	RT	112	6.25	78
OMISSION FOR SN 084-0176				
989+93.75 - 991+05.00	RT	112	6.25	78
TOTAL :				1110 SQ YD

**BITUMINOUS MATERIALS PRIME COAT**

STATION TO STATION	LT/RT	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	TON (TON)
MAINLINE IL 104					
986+75.00 - 987+86.25		112	32.00	399	0.16
OMISSION FOR SN 084-0176					
989+93.75 - 991+05.00		112	32.00	399	0.16
SHOULDER LT					
986+75.00 - 987+86.25	LT	112	6.25	78	0.03
OMISSION FOR SN 084-0176					
989+93.75 - 991+05.00	LT	112	6.25	78	0.03
SHOULDER RT					
986+75.00 - 987+86.25	RT	112	6.25	78	0.03
OMISSION FOR SN 084-0176					
989+93.75 - 991+05.00	RT	112	6.25	78	0.03
TOTAL :					1110 SQ YD 0.5 TON

**BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50**

STATION TO STATION	LT/RT	LENGTH (FT)	WIDTH (FT)	THICKNESS (IN)	AREA (SQ YD)	TON (TON)
MAINLINE IL 104						
986+75.00 - 987+86.25		112	32.00	1.5	399	33.6
OMISSION FOR SN 084-0176						
989+93.75 - 991+05.00		112	32.00	1.5	399	33.6
SHOULDER LT						
986+75.00 - 987+86.25	LT	112	6.25	1.5	78	6.6
OMISSION FOR SN 084-0176						
989+93.75 - 991+05.00	LT	112	6.25	1.5	78	6.6
SHOULDER RT						
986+75.00 - 987+86.25	RT	112	6.25	1.5	78	6.6
OMISSION FOR SN 084-0176						
989+93.75 - 991+05.00	RT	112	6.25	1.5	78	6.6
TOTALS :						1110 SQ YD 94 TON

**GUARDRAIL INSTALLATION SCHEDULE**

STATION TO STATION	LT/RT	STEEL PLATE BEAM GUARD RAIL, TYPE A (FT)	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) (FT)	TRAFFIC BARRIER TERMINAL, TYPE 1 SP (TANGENT) (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
WEST SIDE OF SN 084-0176							
987+31.00 - 987+74.75	LT					1	
986+93.50 - 987+31.00	LT	37.50					
986+43.50 - 986+93.50	LT			1			1
987+31.00 - 987+74.75	RT					1	
986+68.50 - 987+31.00	RT	62.50					
986+18.50 - 986+68.50	RT			1			1
EAST SIDE OF SN 084-0176							
990+05.25 - 990+49.00	LT					1	
990+49.00 - 991+11.50	LT	62.50					
991+11.50 - 991+61.50	LT			1			1
990+05.25 - 990+49.00	RT					1	
990+49.00 - 990+57.50	RT		37.5				
990+57.50 - 990+57.50	RT			1			
TOTALS :		162.50	37.5	3	1	4	3

**GUARDRAIL REMOVAL SCHEDULE**

STATION TO STATION	LT/RT	STEEL PLATE BEAM GUARD RAIL REMOVAL (FT)
WEST SIDE OF SN 084-0176		
986+42.50 - 987+74.75	LT	132.25
986+42.50 - 987+74.75	RT	132.25
EAST SIDE OF SN 084-0176		
990+05.25 - 991+62.50	LT	157.25
990+05.25 - 990+58.00	RT	63.75
TOTAL :		485.50

**TRAFFIC CONTROL**

ITEM	UNIT	CONST. STAGE		MIN QUANTITY NEEDED (FOR PROJECT)
		1	2	
TEMPORARY CONCRETE BARRIER	FOOT	519	444	519 **
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	-	2	2
IMPACT ATTENUATOR, TEMPORARY (NON REDIRECTIVE) TEST LEVEL III	EACH	2	2	2 **
PAVEMENT MARKING REMOVAL	FOOT	729	498	1227
DOUBLE VERTICAL PANEL *	EACH	14	14	14 **
DRUM (STEADY BURNING LIGHT) *	EACH	29	17	29 **
TYPE III BARRICADE *	EACH	8	18	18 **
TEMPORARY STAGING PAVEMENT MARKING *	FOOT	1550.6	1598	3149
MICROWAVE DETECTOR SYSTEM *	EACH	1	1	1 **

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

PLAN SURVEYED BY DATE  
 ALIGNED BY DATE  
 CHECKED BY DATE  
 RT. OF WAY CHECKED BY DATE  
 NO. FILE NAME

PROF. L.L. SURVEYED BY DATE  
 GRADES CHECKED BY DATE  
 B.M. NOTED BY DATE  
 STRUCTURE NOTATIONS CHECKED BY DATE

PLOT DATE = Aug-18-2007 07:49:47 AM  
 FILE NAME = c:\p\projects\0651007\kpluseng\_f.m\195\_sch.dwg  
 PLOT SCALE = 41.8823 / IN.  
 USER NAME = laughtlin1

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
		FAP 753 (IL RTE. 104) OVER HORSE CREEK SECTION 142BR-4 SANGAMON COUNTY
		DRAWN BY: ADG CHECKED BY: DC
		DATE: 08-01-07