

ROUTE NO. F.A.P. 776	SECTION (116BR-1, BR-2, BR-3)B-1	COUNTY HAMILTON	SHEET NO. 140	TOTAL SHEETS 5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT-		

ROADWAY SCHEDULE

LOCATION	HOT-MIX ASPHALT SURFACE COURSE MIX C N90 1.5" MIN TON	HOT-MIX ASPHALT BINDER COURSE IL-19.0 N-90 11.5" TON	LEVELING BINDER (MACHINE METHOD) N-90 TON	HOT-MIX ASPHALT BASE COURSE 11.5" SQ YD	BRIDGE APPROACH PAVEMENT SQ YD	BRIDGE APPROACH PAVEMENT FLEXIBLE CONNECTOR SQ YD	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A FOOT	BITUMINOUS MATERIALS (PRIME COAT) 0.1 GALUSY GAL	AGGREGATE PRIME COAT TON	HOT-MIX ASPHALT SURFACE REMOVAL BUTT-JOINT SQ YD	TEMPORARY RAMP SQ YD	AGGREGATE SURFACE COURSE TYPE B TONS	HOT-MIX ASPHALT SHOULDERS 6" SQ YD	GRANULAR EMBANKMENT (SPECIAL) 12" TONS	PAVEMENT REMOVAL SQ YD
STAGE 1															
STA. 513+50 TO STA. 520+00				370	111	22					81				181
STA. 536+00 TO STA. 547+50			347	622	222	44		118			39		379		283
STAGE 2															
STA. 513+50 TO STA. 520+00				8	111	22					81				181
STA. 536+00 TO STA. 547+50		152	325		222	44	331	118			39		495	324	619
STAGE 3															
STA. 513+50 TO STA. 520+00	138		57					160	4	1173	26				
STA. 536+00 TO STA. 547+50	223		15					144	4	1049	26				
ENTRANCES												328			
MAINTENANCE PURPOSES												20			
TOTAL	361	152	744	1000	666	132	331	540	8	2222	292	348	874	324	1264

* ESTIMATED QUANTITY FOR BIDDING PURPOSES

PAVEMENT MARKING SCHEDULE

LOCATION	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH	RAISED REFLECTIVE PAVEMENT MARKER EACH	RAISED REFLECTIVE PAVEMENT BRIDGE EACH	PAINT					SHORT TERM PAVEMENT MARKING SKIPPED-DASHED YELLOW CENTERLINE 4" FOOT	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT	PAVEMENT MARKING REMOVAL SQ FT
				PERMANENT		TEMPORARY					
				SOLID SINGLE WHITE LINE 4" SQ FT	SOLID SKIP YELLOW LINE 4" FOOT	SOLID SINGLE WHITE LINE 4" FOOT	SOLID SINGLE YELLOW 4" LINE FOOT	SOLID SINGLE YELLOW 24" LINE FOOT			
STAGE 1											
CL. STA. 512+61.00 TO CL. STA. 520+83.00		12				1492		24		547	254
CL. STA. 535+21.00 TO CL. STA. 548+55.00		14				2366		24		1549	424
STAGE 2											
CL. STA. 513+48.00 TO CL. STA. 520+00.00						1392		24		490	150
CL. STA. 536+00.00 TO CL. STA. 547+50.00						2414		24		862	133
FINAL STAGE											
CL. STA. 512+61.00 TO CL. STA. 520+83.00		6	2		206			206		40	
RT. STA. 512+61.00 TO RT. STA. 520+83.00					822			822		122	
LT. STA. 512+61.00 TO LT. STA. 520+83.00					822			822			
CL. STA. 535+21.00 TO CL. STA. 548+55.00		11	4		334			334		36	
RT. STA. 535+21.00 TO RT. STA. 548+55.00					1334			1334		109	
LT. STA. 535+21.00 TO LT. STA. 548+55.00					1334			1334			
TOTAL	26	17	6	4312	540	11976	540	96	231	3524	961
USE	26	17	6	4852		12516	96	231		3524	961

ENTRANCE SUMMARY

LOCATION	TYPE	EXISTING SURFACE MATERIAL	EXISTING SURFACE FOOT	PROPOSED SURFACE MATERIAL	PROPOSED WIDTH FOOT	EDGE OF PROPOSED PAVEMENT FOOT	EDGE OF PROPOSED SHOULDER FOOT	FLAIR		LENGTH OF IMPROVEMENT (EDGE PVT/SHLD TO IMP. LIMITS) FOOT	AGGREGATE SURFACE COURSE TYPE B 6" 2.05 TONCY
								LENGTH	WIDTH		
								FOOT	FOOT		
FAP 776 (IL142)											
RT. STA. 15+70	FE	EARTH	14	AGG	20	13	16	15	15	12	87
LT. STA. 15+80	FE	EARTH	14	AGG	16	13	16	15	15	12	77
RT. STA. 17+64	FE	EARTH	14	AGG	20	13	16	15	15	12	87
LT. STA. 17+90	FE	EARTH	14	AGG	16	13	16	15	15	12	77
TOTAL											328

TEMPORARY CONCRETE BARRIER SCHEDULE

LOCATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	BARRIER WALL MARKERS
	FOOT	FOOT	EACH
STAGE 1			
LT. STA. 514+25 TO RT. STA. 515+25	100	100	
RT. STA. 515+25 TO RT. STA. 518+25	300	300	
RT. STA. 518+25 TO LT. STA. 519+25	100	100	
LT. STA. 536+97.5 TO RT. STA. 537+85	87.5	87.5	
RT. STA. 537+85 TO RT. STA. 545+85	800	800	
RT. STA. 545+85 TO RT. STA. 546+72.5	87.5	87.5	
STAGE 2			
RT. STA. 536+72.5 TO RT. STA. 536+97.5	25		
RT. STA. 546+72.5 TO RT. STA. 546+97.5	25		
LT. STA. 514+25 TO LT. STA. 519+25			21
RT. STA. 536+72.5 TO RT. STA. 546+97.5			42
TOTAL	1525	1475	63

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

HLR

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SPRINGFIELD, ILLINOIS 62703
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ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-41-0021-1 DATE: 11/1/07
DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: TWK

SCHEDULE OF QUANTITIES

F.A.P. ROUTE 776 (IL 142)

SECTION (116BR-1, BR-2, BR-3)B-1

HAMILTON COUNTY