

CONTRACT NO. 87325

ROADWAY SCHEDULE

LOCATION	H.M.A. SURFACE COURSE MIX "D", N50 1.5"	LEVELING BINDER (MACHINE METHOD) N50	BITUMIONUS MATERIAL PRIME COAT	H.M.A. BINDER COURSE IL 19.0 N50 5"	SUB-BASE GRANULAR MATERIAL TYPE B 12"	BRIDGE APPROACH PAVEMENT	BRIDGE APPROACH PAVEMENT FLEXIBLE CONNECTOR	HOT-MIX ASPHALT SHOULDERS	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE BASE COURSE TYPE B (8")
	TON	TON	GAL	TON	TON	SO YD	SO YD	TON	SO YD	SO YD	SO YD	TON	TON
STA 34+12.04 TO STA 40+00.00	133	315	157					351		80	27		
STA 40+00.00 TO STA 48+59.71	186			632	796	138	28	592	2197		14		
STA 50+64.24 TO STA 64+88.11	314			1070	1346	139	28	922	3717		27		
ENTRANCES			73									24	96
TOTAL	633	315	230	1702	2142	277	56	1865	5914	80	68	24	96

GUARDRAIL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A	TRAFFIC BARRIER TERMINAL		TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS	GUARDRAIL REMOVAL
		TYPE 1 SPECIAL (TANGENT)	TYPE 6			
	FOOT	EACH	EACH	EACH	EACH	FOOT
RT. STA. 45+33.81 TO RT. STA. 48+66.96	237.5	1	1	1		
LT. STA. 45+98.08 TO LT. STA. 48+56.24	162.5	1	1	1		
LT. STA. 50+55.74 TO LT. STA. 53+88.89	237.5	1	1	1		
RT. STA. 50+66.46 TO RT. STA. 53+24.61	162.5	1	1	1		
RT. STA. 45+33.81 TO RT. STA. 53+24.61					17	
LT. STA. 45+98.08 TO LT. STA. 53+88.89					17	
RT. STA. 46+51 TO RT. STA. 48+76						225
LT. STA. 48+01 TO LT. STA. 48+76						75
RT. STA. 50+35 TO RT. STA. 52+60						225
LT. STA. 50+35 TO LT. STA. 51+10						75
TOTAL	800	4	4	4	34	600

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE (CU YD)
MAINLINE						
STA. 34+12.04 TO STA. 40+00.00	546	25%	100%	410	666	-256
STA. 40+00.00 TO STA. 48+59.71	254	25%	100%	191	5960	-5769
STA. 50+64.24 TO STA. 64+88.11	801	25%	100%	601	7831	-7230
ENTRANCES INCLUDED IN MAINLINE				0		0
CHANNEL EXCAVATION	550	25%	70%	289	0	289
TOTAL	1601*			1491	14457	-12966

* DOES NOT INCLUDE CHANNEL EXCAVATION

PAVEMENT MARKING SCHEDULE

LOCATION	PAINT PAVEMENT MARKING PERMANENT		PAVEMENT MARKING TEMPORARY		EPOXY PAVEMENT MARKING		RAISED REFLECTIVE PVT MKRS	
	4" SINGLE WHITE EDGE LINE	4" SOLID YELLOW CENTERLINE	4" SINGLE WHITE EDGE LINE	4" SOLID YELLOW CENTERLINE	4" SINGLE WHITE EDGE LINE	4" SOLID YELLOW CENTERLINE	ROADWAY 80' CENTERS	BRIDGE 80' CENTERS
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
CH 15								
CL STA. 34+12.04 TO CL STA. 40+00.00		1176		1176			11	
RT STA. 34+12.04 TO RT STA. 40+00.00	588		588					
LT STA. 34+12.04 TO LT STA. 40+00.00	588		588					
CL STA. 40+00.00 TO CL STA. 48+29.71		1660		1660			10	
RT STA. 40+00.00 TO RT STA. 48+32.93	832		832					
LT STA. 40+00.00 TO LT STA. 48+26.49	826		826					
CL STA. 48+29.71 TO CL STA. 50+94.24				530		530		3
RT STA. 48+32.93 TO RT STA. 50+97.46			265		265			
LT STA. 48+26.49 TO LT STA. 50+91.02			265		265			
CL STA. 50+94.24 TO CL STA. 64+88.11		2788		2788			17	
RT STA. 50+97.46 TO RT STA. 64+88.11	1391		1391					
LT STA. 50+91.02 TO LT STA. 64+88.11	1397		1397					
SUBTOTAL	5622	5624	6152	6154	530	530	38	3
TOTAL		11246		12306		1060	38	3

ENTRANCE SCHEDULE

LOCATION	TYPE	EXISTING SURFACE	PROPOSED SURFACE	PROPOSED WIDTH	FLAIR	INCIDENTAL HOT-MIX ASPHALT SURFACING (2.0')	AGGREGATE BASE COURSE TYPE B (8")	BIT. MATL. PRIME COAT
				FEET		TON	TON	GAL.
C.H. 15 KENDALL CO.	RURAL							
LT. STA. 40+28.00	P.E.	BIT.	BIT.	20.00	15-10	12	49.00	37.00
RT. STA. 44+24.00	P.E.	BIT.	BIT.	16.00	15-10	12	47.00	36.00
RT. STA. 53+27.00	F.E.	EARTH	EARTH	22.00	8	0		
TOTAL						24	96.00	73.00

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

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ELGIN • SPRINGFIELD • DUQUOIN

PROJECT NUMBER: 12-06-0030-1 DATE: 03/12/07
DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: W.J.S.

QUANTITY SCHEDULES
SECTION 96-00044-00-BR
FOX RIVER DRIVE
KENDALL COUNTY