

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(48-26HB-4)I	KNOX	54	7
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

MAINLINE SCHEDULE

LOCATION	** BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT BINDER COURSE IL-19.0, N70	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE MIX. "D", N70	HOT MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL-BUTT JOINT
	(GALLON)	(TON)	(TON)	(TON)	(SY)	(SY)
*STA. 622+40 TO STA. 625+99.49 (EB-RDWAY.)	112	4	238	126	234	—
*STA. 622+40 TO STA. 625+99.49 (EB-SHDR.)	47	2	76	54	40	106
*STA. 629+43.49 TO STA. 631+53 (EB-RDWAY.)	68	3	98	80	267	—
*STA. 629+43.49 TO STA. 631+53 (EB-SHDR.)	20	1	29	23	53	39
*STA. 622+40 TO STA. 626+00.31 (WB-RDWAY.)	119	5	245	127	234	—
*STA. 622+40 TO STA. 626+00.31 (WB-SHDR.)	47	2	76	57	29	181
*STA. 629+44.31 TO STA. 632+04 (WB-RDWAY.)	86	3	120	98	229	—
*STA. 629+44.31 TO STA. 632+04 (WB-SHDR.)	34	1	33	40	33	120
TOTAL	533	21	915	605	1119	446

*INCLUDES RAMPS

** BITUMINOUS MATERIALS PRIME COAT QUANTITIES ARE BASED ON ONE APPLICATION ON EXISTING PAVEMENT AND ONE FOG COAT ON BITUMINOUS BINDER COURSE PRIOR TO SURFACE COURSE.

CONCRETE HEADWALL FOR PIPE DRAINS SCHEDULE

LOCATION	OFFSET	EACH
STA. 626+34	79' RT.	1
STA. 626+38	75' LT.	1
STA. 629+06	75' RT.	1
STA. 629+10	79' LT.	1
TOTAL		4

STRIPING SCHEDULE

LOCATION	SHORT-TERM PAVEMENT MARKING		TEMPORARY PAVEMENT MARKING LINE 4"	TEMPORARY PAVEMENT MARKING LINE 8"	PAVEMENT MARKING TAPE TY. III 4"		WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	EPOXY PAVEMENT MARKING LINE 4"		EPOXY PAVEMENT MARKING LINE 6"		RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)	PAINT PAVEMENT MARKING REMOVAL (SQ FT)
	WHITE (FOOT)	YELLOW (FOOT)			WHITE (FOOT)	YELLOW (FOOT)		WHITE (FOOT)	WHITE (FOOT)					
	(FOOT)	(FOOT)			(FOOT)	(FOOT)		(FOOT)	(FOOT)					
STA. 606+62 TO 647+82 (EB)	300	72	2893	713	2894	4471	2452	1696	4120	1170	1000	8	8	1314
RAMP "H"	—	—	—	160	386	—	129	553	—	—	213	—	—	107
RAMPS "C" TO "B"	96	—	—	1033	1536	97	544	920	49	—	311	96	—	689
RAMP "G"	—	—	—	—	—	—	—	901	—	—	226	—	—	—
STA. 606+62 TO 647+82 (WB)	324	80	2688	536	2780	4256	2343	1478	4120	1180	1110	8	8	1186
RAMP "E"	—	—	—	—	—	—	—	840	—	—	200	—	—	—
RAMPS "D" TO "A"	104	—	—	921	1475	90	521	892	—	—	293	44	7	614
RAMP "F"	—	—	—	170	258	—	86	664	—	—	164	91	—	113
SUB TOTAL	824	152			9329	8914		7944	8289					
TOTAL	976		5581	3533	18243		6075	16233		2350	3517	23	23	4023

CONCRETE BARRIER SCHEDULE

LOCATION	TEMPORARY CONC BARRIER (FOOT)	REL TEMP CONC BARRIER (FOOT)	TEMP CONC BAR TERM SEC (EACH)
RT. STA. 620+33 TO 620+40			1
RT. STA. 620+40 TO 631+60	1120		
LT. STA. 622+40 TO 634+10	1170		
LT. STA. 634+10 TO 634+17			1
RT. STA. 624+37 TO 624+44			1
LT. STA. 631+06 TO 631+13			1
RT. STA. 620+63 TO 624+40		377	
RT. STA. 624+44 TO 631+00		660	
LT. STA. 625+50 TO 631+06		560	
LT. STA. 631+04 TO 633+81		277	
TOTAL	2290	1874	4

ITEMS NOT OTHERWISE SHOWN

ITEM	UNIT	QUANTITY
PAVED DITCH REMOVAL	FOOT	87
PAVED DITCH (SPECIAL)	FOOT	87
ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9
TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	4
TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2
TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	10
TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1

APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	PROTECTIVE COAT	APPROACH SLAB REMOVAL
	(SY)	(SY)	(SY)	(SY)
STA. 625+99.49 TO STA. 626+09.49 (EB)	—	59	59	47
STA. 626+09.49 TO STA. 626+39.49 (EB)	177	—	177	140
STA. 629+03.49 TO STA. 629+33.49 (EB)	164	—	164	127
STA. 629+33.49 TO STA. 629+43.49 (EB)	—	55	55	42
STA. 626+00.31 TO STA. 626+10.31 (WB)	—	55	55	42
STA. 626+10.31 TO STA. 626+40.31 (WB)	164	—	164	127
STA. 629+04.31 TO STA. 629+34.31 (WB)	177	—	177	140
STA. 629+34.31 TO STA. 629+44.31 (WB)	—	59	59	47
TOTAL	682	228	910	712

GUARDRAIL SCHEDULE

LOCATION	TRAF BAR TERM TY 6	GUARDRAIL MARKERS TYPE A	GUARDRAIL REMOVAL
	(EACH)	(EACH)	(FOOT)
STA. 626+09.10 TO STA. 626+42.29 (EB)	1	2	27
STA. 626+11.15 TO STA. 626+44.34 (EB)	1	2	27
STA. 626+12.15 TO STA. 626+45.34 (WB)	1	2	27
STA. 628+98.36 TO STA. 629+31.55 (EB)	1	2	27
STA. 628+99.56 TO STA. 629+32.75 (WB)	1	2	27
STA. 629+01.50 TO STA. 629+34.69 (WB)	1	2	27
TOTAL	6	12	162

SHOULDER SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SHOULDERS 10"	PROTECTIVE COAT	SUB-BASE GRANULAR MATERIAL TYPE C 6"	AGGREGATE SHOULDERS TYPE B	DRILL AND GROUT NO. 6 TIE BARS	PAVED SHOULDER REMOVAL
	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(EACH)	(SQ YD)
STA. 614+70 TO 616+73 (EB-RT)	232	232	232	—	203	232
STA. 616+73 TO 623+77 (EB-RT)	804	804	842	74	352	804
STA. 623+77 TO 624+50 (EB-RT)	87	87	87	—	73	87
STA. 616+00 TO 626+00 (EB-LT)	444	444	500	358	500	444
STA. 629+44 TO 633+00 (EB-LT)	158	158	178	128	178	158
STA. 631+08 TO 632+51 (EB-RT)	178	178	178	—	143	178
STA. 632+51 TO 635+06 (EB-RT)	425	425	439	27	128	425
STA. 619+00 TO 622+91 (WB-LT)	534	534	557	41	196	534
STA. 622+91 TO 624+35 (WB-LT)	156	156	156	—	144	156
STA. 622+00 TO 626+00 (WB-RT)	178	178	200	143	200	178
STA. 629+44 TO 638+50 (WB-RT)	403	403	453	325	453	403
STA. 630+49 TO 631+72 (WB-LT)	111	111	111	—	123	111
STA. 631+72 TO 638+71 (WB-LT)	795	795	834	74	350	795
STA. 638+71 TO 640+15 (WB-LT)	165	165	165	—	144	165
TOTAL	4670	4670	4932	1170	3187	4670

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS PRIME COAT	0.05 GAL/SQ YD (ON EXIST. PVMT.)
	0.03 GAL/SQ YD (FOG COAT ON NEW BIT.)
AGGREGATE PRIME COAT	4 LB/SQ YD (ON EXIST. PVMT.)
	2 LB/SQ YD (FOG COAT ON NEW BIT.)
BIT. CONCRETE SURFACE COURSE	112 LB/SY/IN
BIT. CONCRETE BINDER COURSE	112 LB/SY/IN
AGGREGATE SHOULDER TY. B	2.05 TON/CU YD

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES DRAWN BY SRS CHECKED BY ACW DATE 9-13-04