

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	973
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVING SCHEDULE	PORTLAND CEMENT CONCRETE SHOULDERS - 200MM	PORTLAND CEMENT CONCRETE SHOULDERS - 250MM	PORTLAND CEMENT CONCRETE SHOULDERS - 290MM	PORTLAND CEMENT CONCRETE PAVEMENT 250MM (JOINTED)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 290MM	PAVEMENT REINFORCEMENT 290MM	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SUBBASE	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, TL-19.0L (LOW ESAL) 100MM	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, TL-19.0L (LOW ESAL) 150MM	SUB-BASE GRANULAR MATERIAL, TYPE A	WHITEWASH	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	BITUMINOUS MATERIALS (PRIME COAT)	PROTECTIVE COAT
LOCATION	SO M	SO M	SO M	SO M	SO M	SO M	M TON	M TON	M TON	M TON	M TON	SO M	SO M	M TON	SO M
FAI ROUTE 74 WESTBOUND															
STA. 144+718.000 TO STA. 145+050.000			687.980					646.222		273.343		687.980	660.461	1.373	687.980
STA. 144+718.000 TO STA. 145+050.000			1,040.080		4,404.440	4,404.440		4,196.521	1,951.860			5,444.520	5,226.739	10.862	5,444.520
STA. 145+038.527 TO STA. 145+050.000					8.070	8.070		5.883	2.893			8.070	7.747	0.016	8.070
STA. 144+744.736 TO STA. 144+802.609		52.710						38.426				52.710	50.602	0.105	52.710
STA. 145+050.000 TO STA. 145+390.000			1,060.730		3,656.650	3,656.650		3,670.952	1,691.181			4,717.380	4,528.685	9.411	4,717.380
STA. 145+162.005 TO STA. 145+390.000			677.240					591.228	269.492			677.240	650.150	1.351	677.240
STA. 145+050.000 TO STA. 145+066.789					18.860	18.860		13.749	6.761			18.860	18.106	0.038	18.860
STA. 145+066.789 TO STA. 145+162.005			200.200					145.946	71.772			200.200	192.192	0.399	200.200
STA. 145+125.000 TO STA. 145+200.000								279.690					400.000		
STA. 145+147.596 TO STA. 145+162.005		14.130						10.301	3.377			14.130	13.565	0.028	14.130
STA. 145+162.000 TO STA. 145+316.545							78.197								
STA. 145+383.983 TO STA. 145+390.000							53.648								
STA. 145+390.000 TO STA. 145+655.430							134.308								
STA. 145+390.000 TO STA. 145+730.000			2,078.500		3,648.660	3,648.660		4,554.106	2,079.889			5,727.160	5,498.074	11.426	5,727.160
STA. 145+785.352 TO STA. 145+902.775							59.415								
STA. 145+902.775 TO STA. 145+982.776			281.850					205.469	101.043			281.850	270.576	0.562	281.850
STA. 145+982.776 TO STA. 146+012.776					33.540	33.540		24.451	12.024			33.540	32.198	0.067	33.540
STA. 145+902.775 TO STA. 145+940.005		47.420						34.569		11.333		47.420	45.523	0.095	47.420
STA. 145+730.000 TO STA. 146+070.000			1,070.510		4,027.390	4,027.390		3,950.490	1,827.597			5,097.900	4,893.984	10.170	5,097.900
STA. 145+730.000 TO STA. 145+902.775			518.470					452.708	212.573			518.470	497.731	1.034	518.470
STA. 146+070.000 TO STA. 146+410.000			2,184.390		3,684.430	3,684.430		4,665.179	2,130.674			5,868.820	5,634.067	11.708	5,868.820
STA. 145+135.885 TO STA. 146+410.000							138.705								
STA. 146+406.380 TO STA. 146+410.000	4.560										1.959		4.560		4.560
RAMP C-3															
STA. 10+575.000 TO STA. 10+598.650		34.390						44.400	10.494			34.390	33.014	0.069	34.390
STA. 10+370.000 TO STA. 10+598.650		393.070		1,253.600				1,290.969	404.208			1,646.670	1,580.803	3.285	1,646.670
STA. 10+370.000 TO STA. 10+442.000		85.830						90.930	23.850			85.830	82.397	0.171	85.830
STA. 10+119.899 TO STA. 10+370.000				1,237.500				902.138	295.763			1,237.500	1,188.000	2.469	1,237.500
STA. 10+199.953 TO STA. 10+315.075							34.421								
STA. 10+277.892 TO STA. 10+370.000		221.550						198.069	57.252			221.550	212.688	0.442	221.550
STA. 10+200.019 TO STA. 10+370.000		204.630						216.788	56.862			204.630	196.445	0.408	204.630
STA. 10+032.813 TO STA. 10+119.899			208.860					189.890		101.578		208.860	200.506	0.417	208.860
STA. 10+119.899 TO STA. 10+190.000		168.260						150.427	43.481			168.260	161.530	0.336	168.260
RAMP C-4															
STA. 10+388.609 TO STA. 10+407.101					91.030	91.030		66.361				91.030	87.389	0.182	91.030
STA. 10+265.800 TO STA. 10+268.400							0.777								
STA. 10+270.000 TO STA. 10+297.316							8.169								
STA. 10+275.000 TO STA. 10+388.609		204.040		560.070				601.830	187.893			764.110	733.546	1.524	764.110
STA. 10+275.000 TO STA. 10+297.316		27.420						29.064	7.621			27.420	26.323	0.055	27.420
STA. 10+388.609 TO STA. 10+407.101			33.230					32.196				33.230	31.901	0.066	33.230
SubTOTAL	4.560	1,453.450	10,042.040	3,051.170	19,573.070	19,573.070	507.639	27,318.948	1,102.134	10,803.930	1.959	34,119.730	33,159.501	68.069	34,124.290
TOTAL	5	1,454	10,043	3,052	19,574	19,574	508	27,319	1,107	11,907	2	34,120	33,159.5	68.1	34,125

CONVERSION RATES	APPLICATION RATES	BITUMINOUS MATERIALS (PRIME COAT)
ASPHALT: 2.39 kg/m ² /mm	ON COLD MILLED SURFACE:	0.5 L/m ²
1,000 KG = 1 METRIC TON	ON EXISTING PAVEMENT:	0.2 L/m ²
AGGREGATE = 2.43 MTON/ CU M	ON NEW BINDER:	0.1 L/m ²
0.00095 METRIC TON = LITER	ON GRANULAR BASE:	2.0 L/m ²



CLARK ENGINEERS, INC.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAI ROUTE 74 (I-74)

DATE 11/23/04

DRAWN BY CAM
CHECKED BY LSA