

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	912
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION		EARTH EXCAVATION (E)	ROCK EXCAVATION	UNSUITABLE MATERIAL (U)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT (F)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH AND PLACE (T) V/100mm SQ M
STATION	TO STATION	CU M	CU M	CU M	CU M	CU M	CU M	CU M	CU M
WEST BOUND I-74 MAINLINE (STAGE 3)									
144+718.000	TO 144+750.000	27.632			20.724	130.256	-109.532		88.480
144+750.000	TO 144+775.000	16.975			12.731	126.638	-113.906		40.125
144+775.000	TO 144+800.000	12.825			9.619	256.738	-247.119		169.125
144+800.000	TO 144+821.610	6.202			4.652	245.425	-240.773		272.502
144+821.610	TO 144+825.000	1.775			1.331	26.637	-25.306		39.578
144+825.000	TO 144+850.000	18.875			14.156	192.813	-178.656		274.125
144+850.000	TO 144+875.000	14.113			10.584	218.350	-207.766		259.500
144+875.000	TO 144+900.000	20.300			15.225	270.400	-255.175		254.125
144+900.000	TO 144+925.000	29.663			22.247	276.300	-254.053		238.875
144+925.000	TO 144+950.000	22.038			16.528	253.613	-237.084		236.750
144+950.000	TO 144+957.546	7.969			5.976	75.056	-69.080		72.328
144+957.546	TO 144+975.000	15.831			11.873	171.730	-159.857		163.806
144+975.000	TO 145+000.000	37.350			28.013	204.975	-176.963		219.250
145+000.000	TO 145+025.000	46.050			34.538	143.850	-109.313		1566.388
145+025.000	TO 145+050.000	98.938			74.203	105.588	-31.384		201.250
145+050.000	TO 145+065.871	96.123			72.092	39.043	33.049		110.303
145+065.871	TO 145+075.000	57.869			43.402	12.808	30.594		51.488
145+075.000	TO 145+100.000	158.950			119.213	25.588	93.625		142.750
145+100.000	TO 145+125.000	147.163			110.372	16.988	93.384		147.125
145+125.000	TO 145+150.000	101.600		27.800	76.200	21.725	54.475		143.750
145+150.000	TO 145+175.000	58.425		57.550	43.819	35.763	8.056		95.875
145+175.000	TO 145+200.000	77.825		29.750	58.369	24.888	33.481		70.000
145+200.000	TO 145+225.000	185.775			139.331	7.088	132.244		184.125
145+225.000	TO 145+250.000	298.525			223.894	9.525	214.369		407.250
145+250.000	TO 145+275.000	308.438			231.328	6.213	225.116		435.125
145+275.000	TO 145+300.000	233.050			174.788	1.950	172.838		298.125
145+300.000	TO 145+325.000	169.150			126.863	9.888	116.975		246.375
145+325.000	TO 145+350.000	151.138			113.353	16.200	97.153		116.500
145+350.000	TO 145+375.000	207.238			155.428	6.750	148.678		122.875
145+375.000	TO 145+380.101	45.993			34.495	0.000	34.495		41.420
145+380.101	TO 145+400.000	120.011			90.008	8.039	81.969		132.925
145+400.000	TO 145+425.000	102.600			76.950	14.775	62.175		181.875
145+425.000	TO 145+450.000	96.025			72.019	28.650	43.369		250.375
145+450.000	TO 145+475.000	71.338			53.503	70.950	-17.447		332.250
145+475.000	TO 145+500.000	61.475			46.106	90.313	-44.206		334.500
145+500.000	TO 145+525.000	82.413			61.809	90.363	-28.553		326.500
145+525.000	TO 145+550.000	82.700			62.025	100.300	-38.275		330.875
145+550.000	TO 145+575.000	94.238			70.678	92.763	-22.084		320.250
145+575.000	TO 145+600.000	102.125			76.594	80.613	-4.019		328.125
145+600.000	TO 145+625.000	94.213			70.659	90.625	-19.966		346.625
145+625.000	TO 145+650.000	104.925			78.694	90.225	-11.531		349.375
145+650.000	TO 145+675.000	138.150			103.613	42.550	61.063		248.375
145+675.000	TO 145+700.000	122.900			92.175	4.238	87.938		143.750
145+700.000	TO 145+725.000	68.063			51.047	10.275	40.772		132.825
145+725.000	TO 145+750.000	100.100			75.075	9.713	65.363		115.250
145+750.000	TO 145+775.000	119.125			89.344	6.688	82.656		90.750
145+775.000	TO 145+793.500	53.595			40.196	17.325	22.871		45.210
145+793.500	TO 145+800.000	17.690			13.267	8.931	4.336		12.318
145+800.000	TO 145+825.000	74.613			55.959	26.325	29.634		43.375
145+825.000	TO 145+850.000	84.925			63.694	11.563	52.131		28.375
145+850.000	TO 145+875.000	93.938			70.453	2.138	68.316		7.500
145+875.000	TO 145+900.000	86.713			65.034	2.850	62.184		1.500
145+900.000	TO 145+925.000	85.700			64.275	101.463	-37.188		56.500
145+925.000	TO 145+950.000	72.563			54.422	172.838	-118.416		160.375
145+950.000	TO 145+960.543	39.853			29.889	54.961	-25.071		136.479
145+960.543	TO 145+975.000	56.556			42.417	55.428	-13.011		212.662
145+975.000	TO 146+000.000	61.263			45.947	68.500	-22.553		260.375
146+000.000	TO 146+025.000	68.725			51.544	64.363	-12.819		187.250
146+025.000	TO 146+050.000	101.738			76.303	36.638	39.666		175.625
146+050.000	TO 146+075.000	137.400			103.050	15.713	87.338		155.250
146+075.000	TO 146+100.000	175.250			131.438	50.075	81.363		153.500
146+100.000	TO 146+125.000	218.200			163.650	62.975	62.975		237.750
146+125.000	TO 146+150.000	251.763			188.822	64.775	124.047		271.000
146+150.000	TO 146+175.000	289.025			216.769	37.825	178.944		352.125
146+175.000	TO 146+200.000	326.875			245.156	107.425	137.731		451.500
146+200.000	TO 146+220.376	468.760			351.570	131.547	220.023		346.800
146+220.376	TO 146+225.000	137.028			102.771	25.783	76.987		91.833
146+225.000	TO 146+250.000	602.738			452.053	77.313	374.741		559.375
146+250.000	TO 146+275.000	565.063			423.797	32.050	391.747		494.750
146+275.000	TO 146+300.000	662.913			497.184	3.138	494.047		497.625
146+300.000	TO 146+325.000	833.450			625.088	17.163	607.925		556.500
146+325.000	TO 146+350.000	999.363			749.522	33.013	716.509		592.250
146+350.000	TO 146+375.000	1078.350			808.763	21.588	787.175		598.875
146+375.000	TO 146+410.000	1587.880			1190.910	19.583	1171.328		912.625
SUBTOTAL MAINLINE STAGE 3		13466.114	0.000	115.100	10099.585	5124.840	4974.746	0.000	16909.882

LOCATION		EARTH EXCAVATION (E)	ROCK EXCAVATION	UNSUITABLE MATERIAL (U)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT (F)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH AND PLACE (T) V/100mm SQ M
STATION	TO STATION	CU M	CU M	CU M	CU M	CU M	CU M	CU M	CU M
RAMP C-3 (STAGE 3)									
10+200.000	TO 10+225.000	2.388			1.791	98.000	-96.209		0.000
10+225.000	TO 10+250.000	0.800			0.600	129.850	-129.250		6.500
10+250.000	TO 10+275.000	5.113			3.834	346.113	-342.278		185.750
10+275.000	TO 10+300.000	26.450			19.838	827.988	-808.150		392.625
10+300.000	TO 10+325.000	53.275			39.956	1178.988	-1139.031		428.750
10+325.000	TO 10+350.000	219.925			164.944	920.275	-755.331		472.500
10+350.000	TO 10+375.000	699.288			524.466	583.250	-58.784		565.750
10+375.000	TO 10+400.000	1228.350			921.263	647.525	273.738		708.625
10+400.000	TO 10+425.000	1566.388			1174.791	1576.000	-401.209		1032.375
10+425.000	TO 10+450.000	2217.425			1663.069	1407.500	255.569		1174.125
10+450.000	TO 10+475.000	2971.638			2228.728	502.188	1726.541		1268.750
10+475.000	TO 10+500.000	3257.988			2443.491	473.500	1969.991		1466.750
10+500.000	TO 10+525.000	3002.438			2251.828	351.675	1900.153		1368.500
10+525.000	TO 10+550.000	2032.300			1524.225	318.188	1206.038		1275.750
10+550.000	TO 10+575.000	700.225			525.169	899.850	-374.681		1375.000
10+575.000	TO 10+598.650	14.663			10.997	724.766	-713.769		688.688
SUBTOTAL RAMP C-3 STAGE 3		17998.651	0.000	0.000	13498.988	10985.654	2513.334	0.000	12410.438
TOTAL (STAGE 3)		31464.764	0.000	115.100	23598.573	16110.493	7488.080	0.000	29320.320

EARTH SUMMARY SCHEDULE			
LOCATION	EARTH EXCAVATION CU M	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL CU M	TOPSOIL FURNISH AND PLACE, 100MM SQ M
STAGE 3-A	31,464.764	115.100	29,320.320
SUBTOTAL	31,464.764	115.100	29,320.320