

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116		RICHLAND	43	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (123Z, 124Z)TS-2,RS-3				

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				1000 F 80% FED / 20% STATE	1000 I 90% FED / 10% STATE	Y031-IF 90%-FED 10%-STATE	Y031-IF 90%-FED 5%-STATE 5%-CITY	Y031-IF 100%-CITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3196	3196				
40600300	AGGREGATE (PRIME COAT)	TON	64	64				
40600895	CONSTRUCTING TEST STRIP	EACH	2	2				
40600990	TEMPORARY RAMP	SQ YD	55	55				
40600995	TEMPORARY RAMP, SPECIAL	SQ YD	299	299				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	995		995			
42400800	DETECTABLE WARNINGS	SQ FT	85		85			
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	22555	22555				
44000009	BITUMINOUS SURFACE REMOVAL 3"	SQ YD	13364	13364				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	357		357			
44000600	SIDEWALK REMOVAL	SQ FT	435		435			
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	12126		12126			
44003800	MEDIAN SURFACE REMOVAL	SQ FT	502	502				
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	170	170				
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	48	48				
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	44	44				
56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2				
60255500	MANHOLES TO BE ADJUSTED	EACH	13	13				
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	66		66			
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4				
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	6				
67100100	MOBILIZATION	L SUM	1	1				
70100330	TRAFFIC CONTROL AND PROTECTION, STANDARD 701426	L SUM	1	1				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1				
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13840	13840				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1003	1003				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	12933	12933				

5/19/2006
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PLOT DATE = 5/19/2006
PLOT NAME = 03406PA
PLOT SCALE = 1/8"=1'-0"
USER NAME = dtracet

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

Rev. Δ Rev. 7-24-06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116		RICHLAND	43	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (123Z, 124Z)TS-2,RS-3				

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		1000 F 80% FED./20% STATE	1000 90% FED./10% STATE	Y031-1F 90%-FED 10%-STATE	Y031-1F 90%-FED 5%-STATE 5%-CITY	Y031-1F 100%-CITY
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4072			2776	1296	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	527				527	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	14			14		
87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	5			3	2	
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1				1	
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	5			3	2	
87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	2			1	1	
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1				1	
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1				1	
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1				1	
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	2				2	
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	2			1	1	
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2			2		
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1			1		
87800115	CONCRETE FOUNDATION, TYPE A	EACH	33			21	12	
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3			3		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	64			13.5	50.5	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	65			39	26	
87900200	DRILL EXISTING HANDHOLE	EACH	13				13	
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	50			20	30	
88500100	INDUCTIVE LOOP DETECTOR	EACH	2				2	
88600100	DETECTOR LOOP, TYPE I	FOOT	1643				1643	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	14			8	6	
89502200	MODIFY EXISTING CONTROLLER	EACH	2				2	
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2				2	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4634				4634	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			1	2	
89502380	REMOVE EXISTING HANDHOLE	EACH	12			12		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15			9	6	
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1			1		
X4066528	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	2685		2685			
X4066618	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	TON	1250		1250			

* SPECIALTY ITEMS

Rev. 7-24-06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

5/19/2006
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PLOT DATE = 5/19/2006
FILE NAME = FILEL*
PLOT SCALE = 1/8"=1'-0"
USER NAME = gaurios

5/19/2006
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CONTRACT NO. 74161

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116		RICHLAND	43	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
• (123Z, 124Z)TS-2,RS-3				

PAVEMENT MARKING SCHEDULE

STATION TO STATION	LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - 4"	TEMPORARY PAVEMENT MARKING - 6"	TEMPORARY PAVEMENT MARKING - 12"	TEMPORARY PAVEMENT MARKING - 24"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - 4"	THERMOPLASTIC PAVEMENT MARKING - 6"	THERMOPLASTIC PAVEMENT MARKING - 12"	THERMOPLASTIC PAVEMENT MARKING - 24"	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - 6"	EPOXY PAVEMENT MARKING - 24"	RAISED REFLECTIVE PAVEMENT MARKERS	
																	LIN FT
IL 130																	
976+67 TO 984+35	768	972	156	1840	255.5		42	156	1840	255.5		42					52
985+40 TO 1012+15	2675	3495	405.6	4172.5	1637.5		81	405.6	4172.5	1637.5		81					212
1013+26 TO 1016+90.51	364.51	1413	62.4	831.28	490.66		48	62.4	831.28	490.66		48					34
4+27.49 TO 14+55	1027.51	2013	156	2488.78	613.76		32	156	2488.78	613.76		32					83
15+32 TO 20+58	526	2032	46.36	1693	291.5	90	32	46.36	1693	291.5	90	32					39
20+58 TO 21+31	73	23															2
TOTALS- IL 130	5434	9948	826.36	11026	3412	90	235	826.36	11026	3412	90	235					422
IL 250																	
96+59 TO 99+52.5	293.5	1275	31.2	770	389.5	29	42	31.2	770	389.5	29	42					20
100+68 TO 104+68	400	2244	62.4	1137	424	24	48	62.4	1137	424	24	48					99
TOTALS- IL 250	693.5	3519	93.6	1907	813.5	53	90	93.6	1907	813.5	53	90					119
PARKER ST																	
EB 98+53 TO 99+54	101	276	83		100		38						83	100	38		
WB 100+61 TO 100+67	6				175.4									175.4	38		
TOTALS- PARKER ST	107	276	83		275.4		38						83	275.4	38		
NORTH ST																	
EB 99+54		37					12.3					12.3					
WB 100+46		60					20					20					
TOTALS- NORTH ST		97					32.3					32.3					
GRAND TOTALS	6234.5	13840	1003	12933	4501	143	395	920	12933	4226	143	357	83	275	38		541

STRUCTURES TO BE ADJUSTED

STATION	OFFSET	TYPE	QUANTITY
977+86.61	18' LT	MANHOLE	1
980+21.76	20' LT	MANHOLE	1
980+42.33	24' LT	MANHOLE	1
984+85.34	20' LT	MANHOLE	1
985+23.85	34' RT	MANHOLE	1
1002+20.91	16' RT	MANHOLE	1
1002+64.15	12' RT	MANHOLE	1
1009+15.68	35' RT	MANHOLE	1
1009+35.08	55' RT	MANHOLE	1
1011+93.08	12' LT	MANHOLE	1
1012+69.47	23' LT	MANHOLE	1
1013+00.28	20' LT	MANHOLE	1
7+08.16 R 2	0' LT	MANHOLE	1
14+80.52 R 2	38' RT	WATER VALVE	1
14+83.86 R 2	41' RT	WATER VALVE	1
TOTAL MANHOLES TO BE ADJUSTED			13
TOTAL WATER VALVES TO BE ADJUSTED			2

PAVING SCHEDULE

STATION TO STATION	LENGTH	EXISTING PAVEMENT WIDTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N 90	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	BITUMINOUS SURFACE REMOVAL 1/2"	BITUMINOUS SURFACE REMOVAL 3"	TEMPORARY RAMP	TEMPORARY RAMP (SPECIAL)
NORTHBOUND											
976+67 to 979+92	325	19-26	812.50	81.25	1.6	68.3		812.5		10.6	
979+92 to 1008+40	2848	26	8227.56	822.76	16.5	691.1		8361.4			50.8
1008+40 to 1016+90.51	850.51	26	2457.03	245.70	4.9	206.4	206.4	1986.3	2449.8		46.1
4+27.49 to 18+48	1420.51	26	4103.70	410.37	8.2	344.7	344.7	63.5	3844.1		
18+48 to 20+73	225	26-10	450.00	45.00	0.9	37.8	37.8		459.2		44.2
20+73 to 21+31	58	10	64.44	6.44	0.1	5.4	5.4		64.4	16.7	
SOUTHBOUND											
976+67 to 977+75	108	19	228.00	22.80	0.5	19.2		228.0		10.6	
977+75 to 981+14	339	19-26	847.50	84.75	1.7	71.2		8393.5			
981+14 to 1008+40	2726	26	7875.11	787.51	15.8	661.5		318.8			47.5
1008+40 to 1016+90.51	850.51	26	2457.03	245.70	4.9	206.4	206.4	2081.3	2449.8		45.2
4+27.49 to 16+56	1228.51	26	3549.03	354.90	7.1	298.1	298.1	309.92	3332.05		65.0
16+56 to 20+62	406	26-10	812.00	81.20	1.6	68.2	68.2		687.9		
20+62 to 21+31	69	10	76.67	7.67	0.2	6.4	6.4		76.67	16.7	
TOTALS				3196	64	2685	1250	22555	13364	55	299

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">SCHEDULES</p> <p>SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE</p>

Rev. 7-24-06

5/19/2006
FILE NAME = 83046
PLOT SCALE = 1"=50'
USER NAME = district