



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	2

CONTRACT 62457

INDEX OF SHEETS


STATE STANDARDS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	TYPICAL SECTION
6-12	PAVEMENT PATCHING SCHEDULE
13	<i>DELETED</i> 
14	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
15	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
16	DISTRICT ONE TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS
17	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS

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- 420001-05 PAVEMENT JOINTS
 - 420101-02 7.2 M (24') JOINTED PCC PAVEMENT
 - 420106-02 10.8 M (36') JOINTED PCC PAVEMENT
 - 420111-01 PCC PAVEMENT ROUNDOUTS
 - 420701-01 PAVEMENT FABRIC
 - 442101-05 CLASS B PATCHES
 - 701101-01 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
 - 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 - 701601-04 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
 - 701606-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
 - 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 - 702001-05 TRAFFIC CONTROL DEVICES

ILLINOIS DEPARTMENT OF TRANSPORTATION


INDEX OF SHEETS & STATE STANDARDS

 Rev. 5-31-05

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	3


CONTRACT 62457

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. 
5. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED WITH MARKERS.
6. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS), WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
7. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
9. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
10. ALL CURB AND GUTTER REPAIRS ARE LOCATED ADJACENT TO THE PAVEMENT PATCH.
11. PAVEMENT PATCHES ARE NOT TO BE DONE AT LOCATIONS THAT INTERFERE WITH LOOP DETECTORS.
12. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
13. PAVEMENT MARKINGS WILL BE REPLACED AT COMPLETION OF PROJECT ON A SEPARATE STRIPING CONTRACT. THE RESIDENT ENGINEER SHALL CONTACT BILL DOHERTY AT (847) 705-4156 TO COORDINATE THE PAVEMENT MARKINGS.
14. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
15. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM CONSTRUCTION.
16. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
17. THE ENGINEER SHALL OBTAIN APPROVAL FROM THE DISTRICT ONE BUREAU CHIEF OF MAINTENANCE FOR ANY PROPOSED REVISIONS IN THE SCHEDULED PAVEMENT PATCHING LOCATIONS.
18. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
19. ALL CLASS B PAVEMENT PATCHING WHICH REQUIRES FRAMES AND GRATES TO BE ADJUSTED SHALL BE CONSTRUCTED UTILIZING "CAST IN PLACE" PCC PAVEMENT ROUNDOUTS ACCORDING TO STATE HIGHWAY STANDARD 420111.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

 REVISED 5/27/05 RB

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	4

CONTRACT 62457

SUMMARY OF QUANTITIES

CODE NUMBER	DESCRIPTION	UNIT	URBAN
			CONSTRUCTION TYPE CODE J000 TOTAL
△ 442131.00	PAVEMENT FABRIC	SQ YD	426
42001300	PROTECTIVE COAT	SQ YD	3666
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	829
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	3131 △
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	236
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	190
44213200	SAW CUTS	FOOT	19,140 △
60250200	CATCH BASINS TO BE ADJUSTED	EACH	35
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	10
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3
67100100	MOBILIZATION	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	100
X0322467	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ FT	48
Z0017202	DOWEL BARS, 1 1/2"	EACH	7700 △
Z0075300	TIE BARS	EACH	430

* SPECIALITY ITEM

ILLINOIS DEPARTMENT OF TRANSPORTATION

WILLOW RD.
SUMMARY OF QUANTITIES

△ Rev. 5-31-05

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	6

CONTRACT 62457

EASTBOUND WILLOW ROAD.
W. OF PFINGSTEN RD. TO E. OF IL 43 (WAUKEGAN RD.)

PATCH LOCATION NUMBER	STATION	LANE 1			LANE 2		
		SIZE (W X L)	AREA (SQ. YD.)	TYPE	SIZE (W X L)	AREA (SQ. YD.)	TYPE
1	47+10	12 x 6	8.0	II	12 x 6	8.0	II
2	47+85	12 x 6	8.0	II	12 x 6	8.0	II
3	48+65	12 x 6	8.0	II	12 x 6	8.0	II
4	50+25	12 x 6	8.0	II			
5	52+60	12 x 6	8.0	II			
6	53+20	12 x 6	8.0	II	12 x 6	8.0	II
7	54+05				12 x 6	8.0	II
8	57+25	12 x 6	8.0	II	12 x 6	8.0	II
9	58+30	12 x 6	8.0	II	12 x 6	8.0	II
10	58+78	12 x 6	8.0	II	12 x 6	8.0	II
11	59+17	12 x 6	8.0	II	12 x 6	8.0	II
12	59+80	12 x 6	8.0	II	12 x 6	8.0	II
13	60+87	12 x 6	8.0	II	12 x 6	8.0	II
14	61+90	12 x 6	8.0	II	12 x 6	8.0	II
15	63+12	12 x 6	8.0	II	12 x 6	8.0	II
16	63+48	12 x 6	8.0	II	12 x 6	8.0	II
17	65+08	12 x 6	8.0	II	12 x 6	8.0	II
18	65+55	12 x 6	8.0	II	12 x 6	8.0	II
19	65+65	12 x 6	8.0	II	12 x 6	8.0	II
20	66+65	12 x 6	8.0	II	12 x 8	11.0	II
21	67+67	12 x 6	8.0	II	12 x 6	8.0	II
22	69+25	12 x 6	8.0	II	12 x 6	8.0	II
23	69+70	12 x 6	8.0	II			
24	70+10	12 x 6	8.0	II	12 x 6	8.0	II

NOTE: PHINGSTEN RD. CENTERLINE = STA. 56+47

PATCH LOCATION NUMBER	STATION	LANE 1			LANE 2		
		SIZE (W X L)	AREA (SQ. YD.)	TYPE	SIZE (W X L)	AREA (SQ. YD.)	TYPE
25	70+67				12 x 8	11.0	II
26	71+30				12 x 6	8.0	II
27	72+08	12 x 6	8.0	II	12 x 6	8.0	II
28	72+63	12 x 6	8.0	II	12 x 6	8.0	II
29	73+07	12 x 6	8.0	II	12 x 8	11.0	II
30	73+85	12 x 6	8.0	II			
31	74+12				12 x 6	8.0	II
32	74+44	12 x 6	8.0	II	12 x 6	8.0	II
33	75+70	12 x 6	8.0	II	12 x 6	8.0	II
34	77+00	12 x 6	8.0	II	12 x 6	8.0	II
35	78+02	12 x 6	8.0	II	12 x 6	8.0	II
36	79+25	12 x 6	8.0	II	12 x 6	8.0	II
37	79+97	12 x 6	8.0	II	12 x 6	8.0	II
38	80+60				12 x 6	8.0	II
39	81+70	12 x 6	8.0	II	12 x 6	8.0	II
40	82+47	12 x 6	8.0	II	12 x 6	8.0	II
41	83+05	12 x 6	8.0	II	12 x 6	8.0	II
42	84+64	12 x 6	8.0	II	12 x 6	8.0	II
43	85+65	12 x 8	11.0	II	12 x 8	11.0	II
44	87+40	12 x 6	8.0	II	12 x 6	8.0	II
45	88+40	12 x 6	8.0	II	12 x 6	8.0	II

ILLINOIS DEPARTMENT OF TRANSPORTATION

WILLOW RD.
PAVEMENT PATCHING SCHEDULE

△ REVISED 5/27/05 RB

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	7

CONTRACT 62457

EASTBOUND WILLOW ROAD.
W. OF PFINGSTEN RD. TO E. OF IL 43 (WAUKEGAN RD.)

PATCH LOCATION NUMBER	STATION	LANE 1			TYPE	LANE 2			TYPE
		SIZE (W X L)	AREA (SQ. YD.)	TYPE		SIZE (W X L)	AREA (SQ. YD.)	TYPE	
46	89+94	12 x 8	11.0	II	12 x 8	11.0	II	II	
47	90+24	12 x 9	12.0	II	12 x 9	12.0	II	II	
48	91+80	12 x 6	8.0	II	12 x 6	8.0	II	II	
49	92+80	12 x 6	8.0	II	12 x 6	8.0	II	II	
50	93+28	12 x 10	14.0	II	12 x 8	11.0	II	II	
51	94+20	12 x 6	8.0	II	12 x 6	8.0	II	II	
52	94+94				12 x 6	8.0	II	II	
53	95+24	12 x 6	8.0	II	12 x 6	8.0	II	II	
54	95+90	12 x 15	20.0	III	12 x 10	14.0	II	II	
55	96+90	12 x 6	8.0	II	12 x 6	8.0	II	II	
56	97+25	12 x 6	8.0	II	12 x 6	8.0	II	II	
57	97+47	12 x 8	11.0	II	12 x 8	11.0	II	II	
58	97+97	12 x 6	8.0	II	12 x 6	8.0	II	II	
59	99+45	12 x 6	8.0	II	12 x 6	8.0	II	II	
60	100+05				12 x 6	8.0	II	II	
61	100+62	12 x 6	8.0	II	12 x 6	8.0	II	II	
62	101+25	12 x 10	14.0	II	12 x 10	14.0	II	II	
63	103+23	12 x 6	8.0	II	12 x 6	8.0	II	II	
64	104+25	12 x 6	8.0	II	12 x 6	8.0	II	II	
65	104+80	12 x 6	8.0	II	12 x 6	8.0	II	II	
66	105+85	12 x 6	8.0	II					
67	106+00				12 x 6	8.0	II	II	
68	106+26	12 x 8	11.0	II	12 x 8	11.0	II	II	
69	106+52	12 x 6	8.0	II	12 x 6	8.0	II	II	
70	107+05	12 x 10	14.0	II	12 x 10	14.0	II	II	

NOTE: SHERMER RD. CENTERLINE = STA. 109+81
LEHIGH RD. CENTERLINE = STA. 137+30

PATCH LOCATION NUMBER	STATION	LANE 1			TYPE	LANE 2			TYPE
		SIZE (W X L)	AREA (SQ. YD.)	TYPE		SIZE (W X L)	AREA (SQ. YD.)	TYPE	
71	108+05	12 x 6	8.0	II	12 x 6	8.0	II	II	
72	112+00	12 x 6	8.0	II	12 x 6	8.0	II	II	
73	112+40	12 x 6	8.0	II	12 x 6	8.0	II	II	
74	114+10	12 x 15	20.0	III	12 x 15	20.0	III	III	
75	116+00	12 x 10	14.0	II					
76	139+90				12 x 10	14.0	II	II	
77	140+45	12 x 6	8.0	II	12 x 6	8.0	II	II	
78	140+94				12 x 6	8.0	II	II	
79	141+60	12 x 6	8.0	II	12 x 6	8.0	II	II	
80	143+48	12 x 6	8.0	II	12 x 6	8.0	II	II	
81	144+45	12 x 10	14.0	II	12 x 8	8.0	II	II	
82	145+67	12 x 6	8.0	II	12 x 6	8.0	II	II	
83	146+20	12 x 6	8.0	II	12 x 6	8.0	II	II	
84	146+95	12 x 6	8.0	II	12 x 6	8.0	II	II	
85	148+50	12 x 6	8.0	II	12 x 6	8.0	II	II	
86	149+50	12 x 6	8.0	II	12 x 6	8.0	II	II	
87	151+05	12 x 6	8.0	II	12 x 6	8.0	II	II	
88	151+80	12 x 6	8.0	II	12 x 6	8.0	II	II	
89	153+65	12 x 6	8.0	II	12 x 6	8.0	II	II	
90	154+65	12 x 6	8.0	II	12 x 6	8.0	II	II	
91	156+75	12 x 6	8.0	II	12 x 6	8.0	II	II	

NOTE: BRIDGE OMISSION - SN: 016-0533 FROM ± STA. 136+05 TO STA. 139+95

ILLINOIS DEPARTMENT OF TRANSPORTATION
WILLOW RD.
PAVEMENT PATCHING SCHEDULE

Δ REVISED 5/27/05 RB

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 305	1518 PCC-PC-2	COOK	17	12

CONTRACT 62457

PATCHING SCHEDULE NOTES AND INFORMATION

WILLOW ROAD
W. OF PHINGSTEN RD. TO E. OF IL. 43., STA 47+00 TO STA.194+00

NOTES

1. The Engineer Shall Contact LOUIE SALAS, Technician, at the NORTHBROOK Maintenance Yard, (847) 272-1246, regarding patching locations.
2. The Engineer shall obtain approval from the District One Bureau Chief of Maintenance for any proposed revisions in the scheduled pavement patching locations.

PAVEMENT PATCHING SUMMARY

Pavement Patching (sq. yd.): WILLOW ROAD Eastbound

	LANE 1	LANE 2	Subtotal
Class B Patches, Type I 10"	0	0	0
Class B Patches, Type II 10"	857	898	1755
Class B Patches, Type III 10"	40	20	60
Class B Patches, Type IV 10"	0	0	0

Pavement Patching (sq. yd.): WILLOW ROAD Westbound

	LANE 1	LANE 2	Subtotal
Class B Patches, Type I 10"	0	0	0
Class B Patches, Type II 10"	685	691	1376
Class B Patches, Type III 10"	106	70	176
Class B Patches, Type IV 10"	96	94	190

Total Pavement Patching (sq. yd.): WILLOW ROAD

	Eastbound	Westbound	TOTAL
Class B Patches, Type I 10"	0	0	0
Class B Patches, Type II 10"	1755	1376	3131
Class B Patches, Type III 10"	60	176	236
Class B Patches, Type IV 10"	0	190	190
			3557

ILLINOIS DEPARTMENT OF TRANSPORTATION

WILLOW RD.
PAVEMENT PATCHING SCHEDULE

Revised 5/27/05 RB