### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	GENERAL LOCATION MAP
5	SUMMARY OF PATCHING SCHEDULE
6-14	PATCHING SCHEDULE
15	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
16	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
17	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
18	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
19	ARTERIAL ROAD INFORMATION SIGN
20	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

## STATE STANDARDS

#### STANDARD NO.

#### DESCRIPTION

000001-05 TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS

442101-07 CLASS B PATCHES

701421-02 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY

701422-02 LANE CLOSURE, MULTILANE

701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS

701601-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701602-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701701-00 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701901-01 TRAFFIC CONTROL DEVICES

420701-02 PAVEMENT FABRIC

# GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER AT (708) 597-9800 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO BE 10 INCHES OF PORTLAND CEMENT CONCRETE (PCC) PAVEMENT.

NO PATCHING IS TO BE DONE WITH IN 50 FEET OF ANY RAILROAD.

THE COST OF TRAFFIC CONTROL AND PROTECTION FOR THE PROJECT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED ROAD WORK.

THE MINIMUM DIMENSIONS FOR ALL PATCHES SHALL BE A LENGTH OF SIX (6) FEET AND A WIDTH THAT INCLUDES THE FULL WIDTH OF THE TRAVEL LANE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	SUMMARY OF QUANTITIES	<del></del>	URBAN 100%.		(	CONSTRUCT	ION TYPE	CODE		SUMMA	RY OF QUANTITIE	S	<			С	ONSTRUCTI	ON TYPE	CODE	
			STATE				,							TOTAL						
CODE NO	ITEM	UNIT	QUANTITIES	1000					CODE NO		ITEM	*	UNIT	QUANTITIES	<b>,</b>					
42101300	PROTECTIVE COAT	SO YD	5887	5887	SA															
44001700	COMBINATION CONCRETE CURB AND GUTTER	FOOT	150	150																
44200970	REMOVAL AND REPLACEMENT	SO YD	4833	11022																
44200974		SO YD	323	323																
44200976		SO YD	698	698	,	,						, , ,								
44213200	SAW CUTS	FOOT	26502	26502																
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	10	10																
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6													,			
67100100	MOBILIZATION	L SUM	1	1																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	12	12																
<del>*</del> 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	150	150																
<b>*</b> 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	8742	8742																
<del>*</del> 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	200	200																
<del>*</del> 78008270		FOOT	100	100																
<b>*</b> 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	110	110															·	
<b>*</b> 88600600	DETECTOR LOOP REPLACEMENT	FOOT	688	688						,										
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	308.4	308.4																
Z0017202		EACH	12,900	12,900	}															
( )	T.I.EBARSII./A44	EACH	8140	8140-	$\langle \Delta \rangle$															
44213100	PAVEMENT FABRIC	5040	1021	1021	3															
Z0075310	PAVEMENT FABRIC TIE BARS 3/4"	EACH	480	480	)															
			,																	
						,								-						
									-											
,																·				
		:			f <sub>a</sub>															,
			,																	
	* SPECIALTY ITEM									△Rev.	7-21-09									
FILE NAME. = c:\pw_work\PWIDOT\WIL		ESIGNED - RAWN -		REVISED REVISED	-				ILLINOIS		***************************************	SUMMARY	OF QUAN	TIES		F.A RTE. VAR.	SEC1 2009-06		COUNTY S	TOTAL SHEET SHEETS NO. 20 3
		HECKED - ATE -		REVISED REVISED	_				TRANSPORTA	TION	SCALE:	SHEET NO. OF			TO STA.	***************************************	OAD DIST. NO. 1		CONTRACT	NO. 60H52

PCC PATCHING SUMMARY - SOUTH COOK COUNTY	CLASS B PATCHES, 10"	CLASS B PATCHES, 10"	CLASS B PATCHES, 10"
	TYPE II (SY)	TYPE III (SY)	TYPE IV (SY)
KEDZIE AVE. (131ST ST. TO 135TH ST.)	1276		196
PULASKI AVE. (98TH ST. TO 102ND ST.)	1273	189	142
135TH ST. (6200W TO 5500W)	470	114	360
STATE ST. (I-80 TO 167TH ST.)	72		
US 30 (WESTERN AVE. TO CICERO AVE.)	7 1587	20	
CHICAGO RD. (JOE ORR RD. TO 10TH ST.)	155		

**SUMMARY TOTALS:** 

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF PATCHING SCHEDULE
SOUTH COOK COUNTY

SHEET NO. OF SHEETS STA. TO STA,

F.A. SECTION COUNTY SHEETS NO.

VAR. 2009-061PCC-PP COOK 20 5

CONTRACT NO. 60H52

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT

323

(SY)

698

(SY)

# ROUTE: US 30 from Western Ave. to Cicero Ave.

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Cicero	Kostner	EB	2	12	8	96	11
			2	12	6	72	8
			2	12	6	72	8
			2	12	6	72	8
······································			2	12	6	72	8
Kostner	Crawford	EB	2	12	8	96	11
			2	12	8	96	11
			2	12	6	72	8
			2	12	. 6	72	8
			2	12	6	72	8
			2	12	6	72	8
			2	12	10	120	13
			2	12	10	120	13
<del></del>			2	12	• 7	84	9
Crawford	Main	EB	2	12	6	72	8
Main	Olympian		2	12	8	96	11
		·	2	12	8	96	11
			2	12	10	120	13
Olympian	Orchard	EB	2	12	6	72	8
			2	12	6	72	8
			2	12	6	72	8
		·····	2	12	6	72	8
			2	12	6	72	8
Orchard	Brookwood	EB	2	12	6	72	8
Brookwood	Western	EB	2	12	6	72	8
		····	2	12	6	72	8
			2	12	6	72	8
			2	12	6	72	8
			2	12	6	72	8
			2	12	10	120	13
Western	Hilltop	EB	2	12	6	72	8
			2	12	6	72	8
			2	12	6	72	8
			2	12	8	96	11
Hilltop	Western	WB	3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8
Western	Brookwood	WB	3	12	6	72	8
			3	12	6	72	8
			3	12	8	96	11
			3	12	8	96	11
			3	12	10	120	13
Brookwood	Orchard	WB	3	12	8	96	11
BIOOKWOOU			3	12	8	96	11
			3	12	8	96	11
,			3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8

# ROUTE: US 30 from Western Ave. to Cicero Ave.

	SS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Orchard	Olympian	WB	3	12	10	120	13
			3	12	10	120	13
			. 3	12	6	72	8
			3	12	6	72	. 8
			3	12	6	72	8
Olympian	Main	WB .	3	12	6	72	8
Main	Crawford	WB	3	12	6	72	8
			3	12	6	72	8
Crawford	Kostner	WB	3	12	10	120	13
			3	12	10	120	13
	· ·		3	12	10	120	13
			3	12	15	180	20
			3	12	6	72	8
			3	12	8	96	11
Kostner	Cicero	WB	3	12	6	72	- 8
Cicero	Kostner	EB	3	12	. 6	72	8
			3	12	6	72	8
			3	12	6	72	8
Kostner	Crawford	EB	3	12	10	120	13
			3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8
			3	12	8	96	11
Crawford	Main	EB	3	12	6	72	8
Main	Olympian	EB	3	12	6	72	8
,			3	12	6	72	8
Olympian	Orchard	EB	3	12	10	120	13
			3	12	10	120	13
			3	12	6	72	8
			3	12	6	72	8
		·	3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8
Orchard	Brookwood	EB	3	12	10	120	. 13
Brookwod	Western	EB	3	12	10	120	13
······································			3	12	10	120	13
			3	12	6	72	8
			3	12	6	72	8.
			3	12	6	72	8
Western	Hilltop	EB	3	12	6	72	8
			3	12	6	72	8
			3	12	6	72	8

TOTALS:

2112 FT

TO STA.

FT

1581 SY

PAVEMENT PAVEMENT REPAIR DIRECTION LANE REPAIR NO. PATCH AREA **ROUTE & LOCATION** (EB/WB) PATCH AREA (NB/SB) (1, 2, 3)WIDTH LENGTH (SQ FT) (SQ YD) US 30 AT MATTESON / CORPORATE LAKE DR. EB 12 10 120 13 EB 12 10 120 13 TOTALS: 20 26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
US 30
SHEET NO. OF SHEETS STA.

SY