#### INDEX OF SHEETS

# SHEET NO. DESCRIPTION TITLE SHEET INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES SUMMARY OF QUANTITIES GENERAL LOCATION MAP SUMMARY OF PATCHING SCHEDULE 6-8 PATCHING SCHEDULE BUTT JOINT AND HMA TAPER DETAILS FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS FREEWAY SINGLE & MULTI-LANE WEAVE 12-13 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

### STATE STANDARDS

#### STANDARD NO.

#### DESCRIPTION

000001-05 TYPICAL SYMBOLS. ABBREVIATIONS AND PATTERNS

701101-02 OFF-RD. OPERATIONS, MULTILANE

701400-03 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-05 LANE CLOSURE, FREEWAY/EXPRESSWAY

701411-05 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP

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

701446-01 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY

701901 - 01 TRAFFIC CONTROL DEVICES

### HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (IL 9.5MM), 2"	PG 64-22	4% @ 90 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

# 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)

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES (48 HOUR NOTIFICATION IS 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 VISABILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

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) 705-4155 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.

THE EXISTING ROADWAY TYPICAL SECTION FOR HOT-MIX ASPHALT SURFACES IS ASSUMED TO HAVE A 3 INCH HOT-MIX ASPHALT OVERLAY ON TOP OF A TEN INCH CONCRETE BASE. THE EXISTING ROADWAY TYPICAL SECTION FOR CONCRETE SURFACES IS ASSUMED TO BE 10 INCHES OF FULL DEPTH PORTLAND CEMENT CONCRETE PAVEMENT.

ALL PAVEMENT PATCHES ON HOT-MIX ASPHALT SURFACES SHOWN IN THE PLANS ARE TO BE TWO (2) INCH MILL AND RESURFACE ONLY. THE MINIMUM WIDTH FOR MILLING AND PATCHING SHALL BE TWO (2) FEET. ALL PAVEMENT PATCHES ON CONCRETE SURFACES ARE TO BE 10 INCH CLASS D PATCHES.

THE COST OF ANY PARTIAL OR FULL DEPTH PATCHING REQUIRED AFTER THE REMOVAL OF THE EXISTING 2 INCH HOT-MIX ASPHALT SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ALL LANE LINES, EDGE LINES, AND GORE MARKINGS ARE TO BE RESTRIPED ON 1-55 (STEVENSON EXPRESSWAY) WITHIN THE PROJECT LIMITS (I-294 TO KEDZIE AVE.).

ALL LANES LINES ARE TO BE THERMOPLASTIC (OF THE EXTRUDED KIND). ALL EDGE LINES AND GORE MARKINGS ARE TO BE HOT SPRAY THERMOPLASTIC. EXISTING POLYUREA LANE LINE MARKINGS ARE TO BE REMOVED PRIOR TO PLACEMENT OF NEW THRMOPLASTIC PAVEMENT MARKINGS.

△Rev.5-27-09

TO STA.

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES

SHEET NO. OF SHEETS STA.

COUNTY TOTAL SHEE SHEETS NO. SECTION 2007-0181 COOK 14 2 CONTRACT NO. 60C73 FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

USER NAME = WILGREENDE DESIGNED REVISED :\ow\_work\PWIDDT\WILGREENDP\dØ12510 DRAWN REVISED PLOT SCALE = 100.0000 '/ IN. CHECKED -REVISED PLOT DATE = 3/19/2009 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE:

FILE NAME =

	SUMMARY OF QUANTITIES	,	URBAN		С	CONSTRUCT	ION TYPE	CODE			SUMM	ARY OF QUANTITIES				C	ONSTRUCTI	ON TYPE	CODE	<del></del>
CODE NO	ITEM	UNIT	TOTAL QUANTITIES 90%.FED							CODE NO		ITEM	UNIT	TOTAL	s					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10:/.STATE	1000																
40600300		TON	22	22																
40600400		TON	33	33																
40600895	CONSTRUCTING TEST STRIP	EACH	1	1																
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	545	545																
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1219	1219																
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	10881	10881																
67000400	ENGINEER'S FIELD OFFICE. TYPE A	CAL MO	6	6																
67100100	MOBILIZATION	L SUM	1	1																
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	11701	11701	- A															
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT (	4876		$g\Delta$															
*78000200	THERMOPLASTIC PAVEMENT MARKING	FOOT	25893	25893	. ~	,											,			
<del>*78004220</del>	PREFORMED PLASTIC PAVEMENT MARKING.	FOOT	11701	11701	3															
4~	TYPE 8 INLAID LINE 54		1171	1171																
*78100100 78300200	RAISED REFLECTIVE PAVEMENT MARKER	EACH EACH	1171	1171																
x7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1															A	
18000300	THERMOPLASTIC PAVEMENT MARKING · LINE 5"	FOOT	59,600	59,600																
×78000815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE -	1	238,400	238,400																
×18000845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8 INCH	1	30,500	30,500								,								
18000855	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 12 INCH	FOOT	5,200	5,200	3															
78300100	PAVEMENT MARKING REMOVAL	SO ET	12417	12 417	<u></u>	and the second second			en de la companya de	and special section is a second section of the second section of the second section is a second section of the section of the second section of the section of the second section of the section of										
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