

INDEX OF SHEETS:

STATE STANDARDS:

GENERAL NOTES:

SHEET NO. DESCRIPTION

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-7 TYPICAL SECTIONS
- 8-10 DIXIE HIGHWAY PROPOSED ROADWAY/PAVEMENT MARKING PLANS
- 11-13 DETECTOR LOOP REPLACEMENT PLANS
- 14 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING FRAMES AND LIDS ADJUSTMENT WITH MILLING
- 15 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- 17 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- 18 BUTT JOINT AND HMA TAPER
- 19 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
- 20 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- 21 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
- 22 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- 23 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- 24 ARTERIAL ROAD INFORMATION SIGN

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 442201-03 CLASS C AND D PATCHES
- 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINAL
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 701301-02 LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L 2W SLOW MOVING, DAY ONLY OPERATIONS FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
- 701336-04 LANE CLOSURE, 2L, 2W WORK AREAS IN SERIES FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
- 701601-05 URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NONE-TRAVERSIBLE MEDIAN
- 701606-05 LANE CLOSURE, MULTILANE, 2-W, WITH MOUNTABLE MEDIAN
- 701701-05 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-03 LANE CLOSURE, MULTILANE, 1-W OR 2-W, CROSSWALK OR SIDEWALK CLOSURE
- 701901 TRAFFIC CONTROL DEVICES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

10 FEET TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGES OF CHICAGO HEIGHTS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSON FROM THE DEPARTMENT.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 80 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (OF THE EXTRUDED TYPE) AND SHOULD BE PLACED IN ACCORDANCE WITH "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL. TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN AT (708) 597-9800

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKINGS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR
ALL CLASS D PATCHES, (HMA BINDER IL-19 MM)	PG 64-22*	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAU 2843/ DIXIE HIGHWAY
VOLLMER RD. TO HAWTHORN LN.
INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	3249 RS-3	COOK	24	2
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62925	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

SCALE: SHEET NO. OF SHEETS STA. TO STA.