F.A.L RTE.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	
*	2000-037	RS	соок		58	2
STA.		TO	STA.			
FEO. R	OAD DIST. NO. 1	ILLINOIS	FED.	AID	PROJECT	

#### **\*** 2786, 1334, 1332

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
<b>1</b>	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-11	TYPICAL SECTIONS
12	MILLING AT P.C.C. PAVEMENT JOINT AND AT RAILROAD SPUR CROSSINGS
13-22	PLAN AND PAVEMENT MARKING DETAILS
23-34	DETECTOR LOOP REPLACEMENT PLANS
35-39	OAKTON STREET OVER I-94 BRIDGE DETAILS
40~41	OAKTON STREET OVER N. BRANCH CHICAGO RIVER BRIDGE DETAILS
42-58	DISTRICT DETAILS

### LIST OF STANDARDS

000001-04	STANDARD	SYMBOLS,	ABBREVIATIONS	AND	PATTERNS	

420001-06 PAVEMENT JOINTS

420401-05 BRIDGE APPROACH PAVEMENT

442201-01 CLASS C AND D PATCHES

482011-01 BITUMINOUS SHOULDER STRIPS/SHOULDERS WITH RESURFACING

604001-02 FRAME AND LIDS, TYPE 1

604051-02 FRAME AND GRATE, TYPE 11

604056-02 FRAME AND GRATE, TYPE 11V

606001-02 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER

606206-01 OUTLET AND DOUBLE OUTLET, TYPE 1, FOR TYPE B GUTTER

630001-00 STEEL PLATE BEAM GUARDRAIL

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

701301-02 LANE CLOSURE, 2-L, 2-W, SHORT TIME OPERATIONS

701311-02 LANE CLOSURE, 2-L. 2-W, MOVING DAY ONLY OPERATIONS 701400-02 APPROACH TO LANE CLOSURE FREEWAY/EXPRESSURY

701501-03 URBAN LANE CLOSURE, 2-L, 2-W, UNDIVIDED

701401-03 LANECLOSURE, FREEWAY/EXPRESSWAY

701601-04 URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701440 TWO-LANE CLOSURE - FREEWAY / EXPRESSWAY
701606-04 URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN

701701-04 LIRBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-03 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

702001-00 TRAFFIC CONTROL DEVICES

780001-01 TYPICAL PAVEMENT MARKINGS

886001 DETECTOR LOOP INSTALLATIONS

886006 TYPICAL LAYOUT FOR DETECTOR LOOPS

### CHICAGO NOTES

PERMITS FROM THE DEPARTMENT OF SEWERS ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR ALL WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF SEWERS' PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF SEWERS FOR THE ISSUE OF THE SEWER PERMIT TO SUITE 400, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF SEWERS.

IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT (312)747-7892 OR (312)747-7893.

PREFORMED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH

BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT SUITE 400, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACING ANY BENCH MONUMENT DAMAGED OR DESTROYED DURING CONSTRUCTION.

SIDEWALK ACCESSIBILITY RAMPS SHALL NOT BE CONSTRUCTED DIRECTLY OVER EXISTING OR PROPOSED DRAINAGE STRUCTURES

ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND GRATES OR LIDES ON THE SEWER STRUCTURES SHALL BE REPLACED WITH THE NEW DEPARTMENT OF SEWERS' STANDARD FRAMES AND GRATES OR LIDS. OLD FRAMES AND GRATES OR LIDS SHALL BE DELIVERED TO THE DEPARTMENT OF SEWERS AT 39TH STREET AND ASHLAND AVENUE.

CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER AND/OR DEPARTMENT

CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 75 MM (3").

BACKFILL MATERIAL LINDER SIDEWALKS SHALL BE FA-2.

PAVEMENT REPLACEMENT AROUND FRAMES AND GRATES OR LIDS WHERE DRAINAGE, WATER MAIN OR ELECTRICAL STRUCTURES ARE ADJUSTED OR RECONSTRUCTED, SHALL WITH CLASS SI CONCRETE.

ALL PAVEMENT PATCHING SHALL BE CLASS D

ALL UNBALLASTED TYPE I & TYPE II BARRICADES SHALL HAVE TWO SANDBAGS ON THE BOTTOM RAIL

## GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR CUAN (CHICAGO UTILITY ALERT NETWORK) 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND 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 NILES, MORTON GROVE, SKOKIE, LINCOLNWOOD AND THE CITY OF CHICAGO.

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

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM.

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

THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS

THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE ALL PAVEMENT PATCHING AFTER THE BITUMINOUS SURFACE REMOVAL OPERATION

ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACORDING TO THE DISTRICT STANDARDS AS NOTED IN

THE RESIDENT ENGINEER SHALL VERIFY ALL EXISTING PAVEMENT MARKINGS BEFORE MILLING

> ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, LIST OF STANDARDS, CHICAGO NOTES AND GENERAL NOTES SCALE: VERT. DRAWN BY RN DATE 3/30/200 CHECKED BY

c:\projects\dll4400\dll4400aa.m32 julllaumef.p