F.A.U. RTE.	SECTION	C	COUNTY		TOTAL SHEETS	SHEET NO.	
2831			COO	K	32	2	
STA. xxxxxxxxx TO STA.xxxxxxxxx							
FED. RO	AD DIST. NO. 1	ILL INOTS	FFD	ATO	PROJECT		

\* (3140 & 3141) RS-2

## INDEX OF SHEETS

# SHEET NO.

DESCRIPTION

TITLE	SHEET

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DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS

# STATE STANDARDS

# STANDARD NO.

#### DESCRIPTION

STANDARD SYMBOLS. ABBREVIATIONS AND PATTERNS 000001-04

442201-01 CLASS C AND D PATCHES

604001-**02** FRAME AND LIDS, TYPE 1

604086-01

FRAME AND GRATE, TYPE 23

606001-02 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER

701001- 01 OFF-ROAD OPERATIONS, 2-L, 2-W, 4.5 M (15') MIN. AWAY, FOR SPEEDS > 45 MPH

701101-01 OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 M (15') AWAY,

SPEEDS > 45 MPH

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

701606-04 URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNT MEDIAN

701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION

702001-06

TRAFFIC CONTROL DEVICES

846006

TYPICAL LAYOUT FOR DETECTION LOOPS

## CHICAGO NOTES

PERMIT 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 SET OF PLANS APPROVED BY THE DEPARTMENT OF SEWERS FOR THE ISSUE OF THE SEWER PERMIT TO SUITE 410, 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.

PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.

BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT SUITE 410, 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 GRATED OR LIDS ON SEWER STRUCTURED SHALL BE REPLACED WITH 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 UNDER 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 BE WITH CLASS

ALL PAVEMENT PATCHING SHALL BE CLASS C.

# GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELE-PHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & 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 AND THE CITY OF CHICAGO, MARRIONETTE PARK, AND THE CITY OF BLUE ISLAND.

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

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1/2INCHES 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 1:3 (V:H).

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 CONTRACTOR WILL CONTACT THE AREA TRAFFIC ENGINEER, PATRICE HARRIS AT (773) 685-8386 TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKING.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS DEPARTMENT OF TRANSPORTATION

KEDZIE AVENUE (FROM 103RD ST. TO 127TH ST.) INDEX OF SHEETS, LIST OF STANDARDS, CHICAGO NOTES, AND GENERAL NOTES

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DRAWN BY CHECKED BY