# INDEX OF SHEETS

SHI N	EET O.	DESCRIPTION
	1	TITLE SHEET
	2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
	3-5	SUMMARY OF QUANTITIES
	6	SCHEDULE OF QUANTITIES (EARTHWORK) & DRAINAGE DETAILS
	7	TYPICAL SECTIONS
	8	ALIGNMENT AND TIES
	9 <b>-9A</b>	SUE INVESTIGATION (FOR INFORMATION ONLY)
	10	PLAT OF HIGHWAYS (FOR INFORMATION ONLY)
	11	EXISTING AND PROPOSED ROADWAY PLANS
	12	EXISTING AND PROPOSED DRAINAGE AND UTILITIES PLANS
	13	PAVEMENT MARKING PLANS
	14	LANDSCAPING PLANS
	15	DETECTOR LOOP REPLACEMENT PLANS
	16	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
	17-21	PROPOSED TRAFFIC SIGNAL PLANS
	22-25	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAIL
	26	CITY OF CHICAGO CATCH BASINS, INLET AND MANHOLE DETAILS
	27	CITY OF CHICAGO DETAILS FOR P.C. CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK
	28	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
	29	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT
	30	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
	31	BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS
	32	TRAFFIC CONTROL AND PROTECTION FOR SIDES ROADS, INTERSECTIONS AND DRIVEWAYS
	33	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
	34-35	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS
	36	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
	37	ARTERIAL ROAD INFORMATION SIGNING
	38-43	CROSS SECTIONS

	STATE STANDARDS
000001 - 94	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001 <b>- 04</b>	CURB RAMPS FOR SIDEWALKS
442201 - <b>02</b>	CLASS C AND D PATCHES
604086-01	FRAME AND GRATE TYPE 23
606001- <b>03</b>	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
701311 <b>-02</b>	LANE CLOSURE, 2L, 2W. MOVING OPERATIONS - DAY ONLY
701326- <b>02</b>	LANE CLOSURE, 2L , 2W, PAVEMENT WIDENING, FOR SPEEDS > 45MPH
701426 <b>-02</b>	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45MPH
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001- <b>06</b>	TRAFFIC CONTROL DEVICES
814001-01	CONCRETE HANDHOLES
814006 <b>-0</b> 1	DOUBLE HANDHOLES

STEEL MAST ARM ASSEMBLY AND POLE STEEL COMBINATION MAST ARM ASSEMBLY AND POLE

877011-02

878001- **05** CONCRETE FOUNDATION DETAILS

857001

877001-**02** 

SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION 880001

STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

TRAFFIC SIGNAL MOUNTING DETAILS 880006

DETECTOR LOOP INSTALLATIONS 886001

TYPICAL LAYOUT FOR DETECTION LOOPS 886006

### GENERAL NOTES:

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO AND THE VILLAGE OF RIVER GROVE.

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

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF 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.

THE RESIDENT ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AT (708) 597-9800 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PERMANENT

10 FEET (3 METER) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

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

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR THE ESTIMATING PLAN QUANTITIES ONLY. ACTUAL QUANTITIES TO FULFILL CONTRACT REQUIREMENTS
WILL BE DETERMINED BASED ON UNIT WEIGHT OF APPROVED MIX DESIGN,
PLAN DIMENSIONS, AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHT AVERAGE DENSITIES OF THE IN-PLACE MIXTURE.

THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.

CONSTRUCTION OF A BANK AT THE NORTHEAST CORNER OF PLAINFIELD AVENUE AND BELMONT AVENUE IS ANTICIPATED IN THE YEAR 2007. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACCESS IS MAINTAINED.

CONTRACT NO. 60CO3 TOTAL SHEET SHEETS NO. SECTION COUNTY 1374 0406 WRS COOK 42 2

TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

#### GENERAL NOTES CONTINUED:

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM TO CONTINUOUSLY MONITOR FOR WORKER SAFETY AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR

## **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 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, SEWERS STRUCTURES AND / OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT (312) 747-7892 OR

CLOSED LIDS SHALL BE PLACED ON ALL MANHOLES EXCEPT AT INTERSECTIONS. PERFORATED LIDS SHALL BE PLACED ON ALL CATCH BASINS.

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 LIDS ON SEWER STRUCTURES 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 AVE.

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 3 IN. ( 75 MM).

BACKFILL MATERIAL UNDER SIDEWALKS SHALL BE FA-2 (2"). PAVEMENT REPLACEMENT AROUND FRAMES AND GRATES OR LIDS WHERE DRAINAGE, WATER MAIN, OR ELECTRICAL STRUCTURES ARE ADJUSTED OR RECONSTRUCTED SHALL BE WITH CLASS SI CONCRETE.

ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS STANDARDS.

REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME DATE	
	BELMONT AVENUE
	INDEX OF SHEETS STATE STANDARDS AND GENERAL NOTES
	SCALE: HORIZ.  DATE 4/19/2007  DATE 4/19/2007  CHECKED BY