

INDEX OF SHEETS

DISTRICT DETAILS (plan sheets 302-323)

STATE STANDARDS

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SHEET NO.	DESCRIPTION	BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 4.5 M (15')	000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	701601-04	URBAN LANE CLOSURE, MULTI-LANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
1 - 1	COVER SHEET	BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB OS GREATER THAN OR EQUAL TO 4.5 M (15')	280001-02	TEMPORARY EROSION CONTROL SYSTEMS	701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
2 - 3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	BD-07	STORM SEWER CONNECTION TO EXISTING SEWER	420001-05	PAVEMENT JOINTS	701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
4 - 14	SUMMARY OF QUANTITIES	BD-12	MANHOLE WITH RESTRICTOR PLATE	420101-02	7.2m (24') JOINTED PCC PAVEMENT	701606-04	URBAN LANE CLOSURE, MULTI-LANE, 2W WITH MOUNTABLE MEDIAN
15 - 28	TYPICAL SECTIONS	BD-16	DROP MANHOLES DETAILS	420111-01	PCC PAVEMENT ROUNDOUTS	702001-05	TRAFFIC CONTROL DEVICES
29 - 57	SCHEDULES OF QUANTITIES	BD-32	BUTT JOINTS AND BITUMINOUS TAPER	424001-03	CURB RAMPS FOR SIDEWALKS	704001-02	TEMPORARY CONCRETE BARRIER
58 - 65	ALIGNMENT, TIES AND BENCHMARKS	BD-36	FIRE HYDRANT TO BE REMOVED	442201-01	CLASS C AND D PATCHES	720001	SIGN PANEL MOUNTING DETAILS
66 - 79	PLAN AND PROFILE	BD-48	PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER	515001-02	NAME PLATE FOR BRIDGE	720006	SIGN PANEL ERECTION DETAILS
80 - 127	MAINTENANCE OF TRAFFIC	TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTION AND DRIVEWAYS	542301	PRECAST REINFORCED CONCRETE FLARED END SECTION	720011	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
128 - 147	DRAINAGE AND UTILITIES	TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)	542311	GRATING FOR CONCRETE FLARED END SECTION FOR 24" THRU 54" PIPE	720016-01	MAST ARM MOUNTED STREET NAME SIGNS
148 - 153	EROSION CONTROL	TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS	601001	SUB-SURFACE DRAINS	780001-01	TYPICAL PAVEMENT MARKING
154 - 160	WATERMAIN	TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	602001	CATCH BASIN TYPE A	781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
161 - 168	SUE PLANS	TC-16	PAVEMENT MARKING LETTER AND SYMBOLS FOR TRAFFIC STAGING	602006	CATCH BASIN TYPE B	805001	ELECTRICAL SERVICE INSTALLATION DETAILS
169 - 215	RIGHT OF WAY PLATS	TC-18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS	602011	CATCH BASIN TYPE C	814001	CONCRETE HANDHOLES
216 - 220	INTERSECTION JOINT DETAILS	TC-22	TEMPORARY INFORMATION SIGNING	602301	INLET TYPE A	814006	DOUBLE HANDHOLES
221 - 226	PAVEMENT MARKING AND SIGNING	TS-02	MAST ARM MOUNTED STREET NAME SIGNS	602401	MANHOLE TYPE A	857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
227 - 237	LANDSCAPE PLANS	TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS	602406-01	MANHOLE TYPE A 1800mm (72") DIAMETER	877011-02	STEEL COMBINATION MAST ARM AND ASSEMBLY AND POLE
238 - 262	TRAFFIC SIGNAL DETAILS	TS-06	CENTERLINE HEAD MOUNTING; CONNECTION TO RAIL DETAIL	602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	878001-03	CONCRETE FOUNDATION DETAILS
263 - 284	LIGHTING DETAILS			602701	CAST IRON STEPS	880006	TRAFFIC SIGNAL MOUNTING DETAILS
285 - 296	STRUCTURAL SHEETS			604001-02	FRAME AND LIDS TYPE 1	886001	DETECTOR LOOP INSTALLATIONS
297 - 301	SOIL BORING LOG			604031-01	GRATE TYPE 7	886006	TYPICAL LAYOUTS FOR DETECTOR LOOPS
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	HIGHWAY STANDARDS			604091-01	FRAME AND GRATE TYPE 24		
				606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER		
				606301-02	PC CONCRETE ISLANDS AND MEDIANS		
				606306-01	CORRUGATED PC CONCRETE MEDIANS		
				701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
				701601-01			

* pg 304, 306, 307 + 309 - DELETED

MIXTURE OF REQUIREMENTS
THE FOLLOWING MIXTURE OF REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATIONS	ALL SIDEROADS	SIDEROADS NOT LISTED BY NAME	FOXDALE DR, LOMBARD RD, & ITASCA RD	JF KENNEDY DRIVE	ALL SIDEROADS	TEMPORARY LOCATIONS
MIXTURE USES	1.5" BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX D N70	FULL DEPTH LOWER LAYER 8" BITUMINOUS BASE COURSE, SUPERPAVE	FULL DEPTH LOWER LAYER 9" BITUMINOUS BASE COURSE, SUPERPAVE	FULL DEPTH LOWER LAYER 10 1/4" BITUMINOUS BASE COURSE, SUPERPAVE	POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE IL-4.75, N50	TEMPORARY PAVEMENT 8"
THICKNESS	1.5"	8"	9"	10 1/4"	0.75"	1.5" ON 6.5"
AC/PG	PG 64-22	PG 58-22	PG 58-22	PG 58-22	PG 64-22	
RAP % (MAX)	10	50	50	50	10	USED FOR MOT STAGING
DESIGN AIR VOIDS	4.0% @ 70 GYR	2.0% @ 50 GYR	2.0% @ 50 GYR	2.0% @ 50 GYR	4.0% @ 70 GYR	
MIXTURE COMPOSITION (GRADUATION MIXTURE)	IL-12.5 AND IL-9.5	IL-19.0	IL-19.0	IL-19.0	IL-4.75	
FRICTION AGGREGATE	MIXTURE "C"	---	---	---	---	
MIXTURE WEIGHT	112.0 LB / SQ YD / IN	112.0 LB / SQ YD / IN	112.0 LB / SQ YD / IN	112.0 LB / SQ YD / IN	112.0 LB / SQ YD / IN	112.0 LB / SQ YD / IN

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS, DISTRICT STANDARDS, AND HIGHWAY STANDARDS US ROUTE 20 (LAKE STREET)

DATE: 03/01/05

DRAWN BY: ALS
CHECKED BY: SR

Rev.