



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	2
STA.	TO STA.			
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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**IDOT HIGHWAY STANDARDS**

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000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C&D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-03	SUB-SURFACE DRAINS
602001-01	CATCH BASIN, TYPE A
602301-02	INLET, TYPE A
602306-02	INLET TYPE B
602401-02	MANHOLE, TYPE A
602701-02	MANHOLE STEPS
604001-03	FRAME AND LID, TYPE 1
604036-02	GRATE, TYPE B
604051-03	FRAMES AND GRATE, TYPE 11
606001-04	CONCRETE CURB AND GUTTER TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF ROAD OPERATIONS - 2L2W - 15 FT MIN FROM EOP - 45 MPH+
701008-03	OFF ROAD OPERATIONS - 2L2W - 15FT TO EOP - 45MPH+
701101-02	OFF ROAD OPERATIONS - MULTILANE - LESS THAN 15 FT TO EOP
701106-02	OFF ROAD OPERATIONS - MULTILANE - MORE THAN 15FT AWAY
701201-03	LANE CLOSURE, 2L2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L2W, SLOW MOVING, DAY ONLY
701326-03	LANE CLOSURE, 2L2W, PAVEMENT WIDENING
701421-02	LANE CLOSURE MULTILANE - DAY OPERATIONS ONLY 45-55 MPH
701422-02	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-03	LANE CLOSURE MULTILANE - INTERMITTENT OR MOVING OP 45 MPH+

701501-05	URBAN LANE CLOSURE, 2L2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	URBAN LANE CLOSURE MULTILANE 1W2W + NONTRAVESABLE MED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIANS
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVT. MARKER
805001-01	ELECTRIC SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STD PHASE DESIGNATION DIAGRAMS & PHASE SEQ
862001-01	UNINTERRUPTIBLE POWER SUPPLY
873001-02	TRAFFIC SIGNAL GROUND & BOND
876001-01	PEDESTRIAN PUSH BUTTON POST
877001-04	STEEL MAST ARM ASSEMBLY & POLE 16' THRU 55'
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 16' THRU 55'
878001-07	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNT SIGNALS & FLASH BEACON INSTALL
880006-01	TRAFFIC SIGNAL MOUNT DETAILS - POST & BRACKET MOUNT

**DISTRICT ONE DETAILS (SEE SHEETS 91-93)**

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
BD-32	BUTT JOINT AND HMA TAPER DETAILS

DATE	
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PLANNED	
NOTED	
FILED	
NO.	

DATE	
BY	
PROFILE	
NOTED	
FILED	
NO.	

	BASELINE ROAD	HORSEMEN TRAIL	CATERPILLAR DRIVE	ORCHARD ROAD
ROADWAY CLASSIFICATION	URBAN COLLECTOR	URBAN LOCAL ROAD	URBAN LOCAL ROAD	SUBURBAN ARTERIAL
POSTED SPEED LIMIT	30 MPH	30 MPH	30 MPH	45 MPH
DESIGN DESIGNATION	240(30) COLLECTOR 0.68 (FD-20)	840(20) LOCAL 0.69 (FD-20)	1,400(30) LOCAL 1.76 (FD-20)	2,740(30) ARTERIAL 9.94 (FD-20)
STR. DESIGN TRAFFIC (YEAR), DHV	2,200 (2020), 220	7,700 (2020), 780	12,650 (2020), 1,280	21,950 (2020), 2,200
VEHICLE BREAKDOWN %: PV, SU, MU	90%, 7%, 3%	97%, 1%, 2%	95%, 2.0%, 3%	85%, 6%, 9%
% STR. DESIGN TRAF. IN DESIGN LANE	PV: 50%, SU: 50%, MU: 50%	PV: 50%, SU: 50%, MU: 50%	PV: 32%, SU: 45%, MU: 45%	PV: 32%, SU: 45%, MU: 45%
TRAFFIC FACTOR ACTUAL, MINIMUM	0.68, NO MINIMUM	0.69, NO MINIMUM	1.76, NO MINIMUM	9.94, NO MINIMUM
AC TYPE	AC 20	AC 20	AC 20	AC 20
PG GRADE BINDER / SURFACE	PG 64 / PG 64	PG 64 / PG 64	WEST OF STA 3002+20: PG 70 / PG 70 EAST OF STA 3002+20: PG 64 / PG 64	PG 70 / PG 70
SUBGRADE SUPPORT RATING	POOR	POOR	POOR	POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
<b>INDEX OF SHEETS</b>	
SCALE:	DRAWN BY: KKP
DATE: 03-26-09	CHECKED BY: TWV