

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-01-FP	MCHENRY	236	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63266				

INDEX OF SHEETS

IDOT HIGHWAY STANDARDS

MCHENRY COUNTY DIVISION OF TRANSPORTATION DETAILS

SHEET NO.	DESCRIPTION	STD NO.	SUBJECT / TITLE	STD NO	SUBJECT / TITLE
1	COVER SHEET	000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS		
2	INDEX OF SHEETS & HIGHWAY STANDARDS	001001-02	AREAS OF REINFORCEMENT BARS		SHOULDER DETAIL
3	GENERAL NOTES	280001-05	TEMPORARY EROSION CONTROL SYSTEMS		URETHANE FOAM/GEOTEXTILE DITCH CHECK
4 - 9	SUMMARY OF QUANTITIES	424001-05	CURB RAMPS FOR SIDEWALKS		
10 - 15	TYPICAL SECTIONS	442201-03	CLASS C AND D PATCHES		
16 - 20	SCHEDULE OF QUANTITIES	542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 mm (15") THRU 900 mm (36") DIA. AT RIGHT ANGLES WITH ROADWAY		
21 - 23	ALIGNMENTS, TIES AND BENCHMARKS		REINFORCED CONCRETE END SECTIONS FOR MULTIPLE (2 & 3) PIPE CULVERTS 42" (1067 mm) THRU 60" (1524 mm) DIA. AT RIGHT ANGLES WITH ROADWAY		
24 - 39	ROADWAY PLAN & PROFILES	542121-02	PRECAST REINFORCED CONCRETE FLARED END SECTION		
40	DRIVEWAY DETAIL & SCHEDULE		GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600 mm) THRU 54" (1350 mm) PIPE)		
41	SUPERELEVATION DETAILS	542301-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION		
42	PAVEMENT ELEVATION SCHEDULE	542311-01	METAL END SECTIONS FOR PIPE ARCHES		
43	SHARED USE PATH SPECIAL DETAILS	542306-02	CONCRETE HEADWALL FOR PIPE DRAINS		
44 - 45	WATERMAIN DETAILS	542406-01	CATCH BASIN, TYPE A		
46	MAINTENANCE OF TRAFFIC GENERAL NOTES	601101-01	CATCH BASIN, TYPE C		
47 - 50	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	602001-01	INLET - TYPE A		
51 - 59	MAINTENANCE OF TRAFFIC PLANS	602011-01	MANHOLE, TYPE A		
60	EROSION AND SEDIMENT CONTROL GENERAL NOTES	602301-02	MANHOLE TYPE A 6' (1.8 m) DIAMETER		
61 - 67	EROSION AND SEDIMENT CONTROL PLANS	602401-02	MANHOLE, TYPE A, 2.1 m DIAMETER		
68 - 72	DRAINAGE SCHEDULES	602406-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP		
73 - 85	DRAINAGE PLAN & PROFILES	602411-01	MANHOLE STEPS		
86	DRAINAGE DETAILS	602601-02	FRAME AND LIDS TYPE 1		
87	DETENTION BASIN GRADING & DETAILS	602701-02	GRATE TYPE 8		
88 - 119	PLAT OF HIGHWAYS	604001-03	FRAME AND GRATE TYPE 24		
120 - 126	PAVEMENT MARKINGS & LANDSCAPING PLANS	604036-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER		
127 - 131	SIGNING SCHEDULE	604091-02	OUTLETS FOR CONC. CURB AND GUTTER TYPE B-6.24 (B-15.60)		
132 - 141	SIGNING PLANS	606001-04	RIGHT OF WAY MARKERS		
142 - 153	TRAFFIC SIGNAL PLANS	606006-02	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE		
154 - 166	STRUCTURAL PLANS	666001-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY		
167 - 183	DISTRICT ONE DETAILS	701006-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH		
184 - 185	MCHENRY COUNTY DETAILS	701011-02	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS >= 45 MPH		
186	CITY OF CRYSTAL LAKE DETAILS	701011-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS		
187 - 188	CROSS SECTION MATCHLINE PLAN	701201-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH		
189 - 236	CROSS SECTIONS	701301-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY		
		701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH		
		701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH		
		701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
		701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN		
		701801-04	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE		
		701901-01	TRAFFIC CONTROL DEVICES		
		720001-01	SIGN PANEL MOUNTING DETAILS		
		720006-02	SIGN PANEL ERECTION DETAILS		
		720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS		
		720016-02	MAST ARM MOUNTED STREET NAME SIGNS		
		729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)		
		780001-02	TYPICAL PAVEMENT MARKINGS		
		805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS		
		814001-02	HANDHOLES		
		814006-02	DOUBLE HANDHOLES		
		857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES		
		862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)		
		873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING		
		877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'		
		877011-04	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'		
		878001-08	CONCRETE FOUNDATION DETAILS		
		880006-01	TRAFFIC SIGNAL MOUNTING DETAILS		
		886001-01	DETECTOR LOOP INSTALLATIONS		
		886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS		

CITY OF CRYSTAL LAKE DETAILS

DRAWING NO SUBJECT / TITLE

RD-03a	PUBLIC SIDEWALK RAMP DETAIL
RD-03b	SIDEWALK RAMPS DETECTABLE WARNINGS
ST-6	DRY WELL DETAIL

DISTRICT ONE DETAILS

DETAIL NO. SUBJECT / TITLE

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W AND FACE OF CURB & EDGE OF SHOULDER >=15' (4, 5 M)
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING AND DRIVEWAYS
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-36	FIRE HYDRANT TO BE MOVED
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	MAST ARM MOUNTED STREET NAME SIGNS
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

**INDEX OF SHEETS AND
HIGHWAY STANDARDS**

SCALE: N.T.S. DRAWN BY: RJS
DATE: 12/01/09 CHECKED BY: MCD

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