

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2545	98-00036-19-FP	WILL	147	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83896

INDEX OF SHEETS

DRAWING NO. (REFERENCE)	SHEET NO.	DRAWING TITLE
	1	TITLE SHEET
	2	INDEX OF SHEETS AND STATE STANDARDS
	3	GENERAL NOTES
SQ1 - SQ10	4-13	SUMMARY OF QUANTITIES
SCI - SC4	14-17	SCHEDULE OF QUANTITIES (NOT IN THIS SUBMITTAL)
ALI - AL4	18-21	ALIGNMENT, TIES, AND BENCHMARKS (4 SHEETS)
TS1 - TS2	22-23	TYPICAL SECTIONS (2 SHEETS)
MOT1	24	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
MOT2	25	MAINTENANCE OF TRAFFIC SIGN LEGEND
MOT3 - MOT6	26-29	TRAFFIC CONTROL STAGE 1 (4 SHEETS)
MOT7 - MOT11	30-34	TRAFFIC CONTROL STAGE 2 (5 SHEETS)
MOT12 - MOT16	35-39	TRAFFIC CONTROL STAGE 3 (5 SHEETS)
PP1	40	ROADWAY PLAN AND PROFILE STA 70+50 TO 78+00
PP2	41	ROADWAY PLAN AND PROFILE STA 78+00 TO 90+00
PP3	42	ROADWAY PLAN AND PROFILE STA 90+00 TO 102+00
PP4	43	ROADWAY PLAN AND PROFILE STA 102+00 TO STA 114+00
PP5	44	ROADWAY PLAN AND PROFILE STA 114+00 TO STA 126+00
PP6	45	ROADWAY PLAN AND PROFILE STA 126+00 TO STA 138+00
PP7	46	ROADWAY PLAN AND PROFILE STA 138+00 TO STA 150+00
PP8	47	ROADWAY PLAN AND PROFILE STA 150+00 TO STA 162+00
PP9	48	ROADWAY PLAN AND PROFILE STA 162+00 TO STA 174+00
PP10	49	INTERSECTION DETAILS - BOUGHTON RD-PN RD AND 104TH ST - PN RD
PP11	49A	SPRINGBROOK WATER RECLAMATION CENTER ENTRANCE - STA 137+00 TO STA 140+50
DRN1	50	DRAINAGE PLAN AND PROFILE STA 70+50 TO 78+00
DRN2	51	DRAINAGE PLAN AND PROFILE STA 78+00 TO 90+00
DRN3	52	DRAINAGE PLAN AND PROFILE STA 90+00 TO 102+00
DRN4	53	DRAINAGE PLAN AND PROFILE STA 102+00 TO STA 114+00
DRN5	54	DRAINAGE PLAN AND PROFILE STA 114+00 TO STA 126+00
DRN6	55	DRAINAGE PLAN AND PROFILE STA 126+00 TO STA 138+00
DRN7	56	DRAINAGE PLAN AND PROFILE STA 138+00 TO STA 150+00
DRN8	57	DRAINAGE PLAN AND PROFILE STA 150+00 TO STA 162+00
DRN9	58	DRAINAGE PLAN AND PROFILE STA 162+00 TO STA 174+00
DRN10 - DRN12	59-61	DRAINAGE NOTES (3 SHEETS)
DRN13	62	DRAINAGE NOTES AND MISCELLANEOUS DETAILS
DRN14	63	DRAINAGE AND REGRADING PLAN (WITH STREET TO STA 74+00)
TECO1 - TECO4	64-67	TEMPORARY EROSION CONTROL PLANS STAGE 1 (4 SHEETS)
TECO5 - TECO8	68-71	TEMPORARY EROSION CONTROL PLANS (4 SHEETS)
LS1 - LS4	72-75	LANDSCAPING AND EROSION CONTROL PLANS (4 SHEETS)
PM1 - PM5	76-79A	PAVEMENT MARKING PLANS AND DETAILS (5 SHEETS)
SO1 - S11	80-90	RETAINING WALL (11 SHEETS)
SI2 - SI4	91-93	SOIL BORING LOGS (3 SHEETS)
TSIG1	94	BOUGHTON ROAD TRAFFIC SIGNAL REMOVAL PLANS
TSIG2	95	BOUGHTON ROAD TRAFFIC SIGNAL PLANS
TSIG3	96	BOUGHTON ROAD CABLE PLANS
TSIG4	97	104TH STREET TRAFFIC SIGNAL REMOVAL PLANS
TSIG5	98	104TH STREET TRAFFIC SIGNAL PLANS
TSIG6	99	104TH STREET CABLE PLANS
TSIG7	99A	TRAFFIC SIGNALS SCHEDULE OF QUANTITIES
DET1 - DET3	100-102	JUNCTION CHAMBER DETAILS (3 SHEETS)
DET4	103	DRIVEWAY PIPE UNDERDRAIN DETAILS
DET5	103A	RETAINING WALL, SEGMENTAL BLOCK
DIST ONE BDO1	104	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB/EDGE OF SHOULDER > 15' (BD 01)
DIST ONE BDO2	105	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB/EDGE OF SHOULDER < 15' (BD 02)
DIST ONE BD34	106	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO C&G (BD 34)
DIST ONE BD36	107	FIRE HYDRANT TO BE MOVED (BD 36) N.I.C.
DIST ONE BD37	108	MANHOLE TYPE A 7 FT. DIAMETER (BD 37)
DIST ONE TC10	109	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC 10)
DIST ONE TC11	110	TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (TC 11)
DIST ONE TC13	111	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC 13)
DIST ONE TC16	112	PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC 16)
DIST ONE TS02	113	MAST ARM MOUNTED STREET NAME SIGNS (TS02) N.I.C.
DIST ONE TS02	114	MAST ARM MOUNTED STREET NAME SIGNS (TS02B) N.I.C.
DIST ONE TS05	115	TRAFFIC SIGNAL DESIGN DETAILS (TS 05)
DIST ONE TS05	116	TRAFFIC SIGNAL DESIGN DETAILS (TS 05)
DIST ONE TS05	117	TRAFFIC SIGNAL DESIGN DETAILS (TS 05)
DIST ONE TS05	118	TRAFFIC SIGNAL DESIGN DETAILS (TS 05)
XSEC01 - XSEC23	119-141	CROSS SECTIONS (23 SHEETS)
XSEC24	142	CROSS SECTIONS (WITH ST. TO STA 71+62)
XSEC25	142A	SWRC ENTRANCE - CROSS SECTIONS (STA 10+50 TO STA 11+50)
XSEC26	142B	SWRC ENTRANCE - CROSS SECTIONS (STA 12+00 TO STA 13+50)
E1 - E5	143-147	BOUGHTON ROAD STREET LIGHTING PLANS


STATE STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (8 SHEETS)
280001-03	TEMPORARY EROSION CONTROL SYSTEMS (3 SHEETS)
424001-04	CURB RAMPS FOR SIDEWALKS (2 SHEETS)
442201-02	CLASS C AND D PATCHES
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-01	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED SECTION FOR 600 mm (24") THRU 1300 mm (54") PIPE (2 SHEETS)
542401	METAL END SECTION FOR PIPE CULVERTS
601001-01	SUB-SURFACE DRAINS (2 SHEETS)
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301-01	INLET, TYPE A
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A, 1800 mm (72") DIAMETER (2 SHEETS)
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	CAST IRON STEPS
604001-02	FRAMES AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
604086-01	FRAME AND GRATE, TYPE 23
604091-01	FRAME AND GRATE, TYPE 24
606001-03	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER (2 SHEETS)
630001-07	STEEL PLATE BEAM GUARDRAIL (4 SHEETS)
630101-07	GUARDRAIL MOUNTED ON EXISTING CULVERTS (2 SHEETS)
630201-04	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
631011-03	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-03	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-01	TRAFFIC BARRIER TERMINAL, TYPE 6 (3 SHEETS)
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS (3 SHEETS)
664001-01	CHAIN LINK FENCE (3 SHEETS)
701001-01	OFF-ROAD OPERATION 2L, 2W, 4.5 m (15') MIN. AWAY FOR SPEEDS ≥ 45 MPH
701006-02	OFF-ROAD OPERATION 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS ≥ 45 MPH
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS ≥ 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS ≥ 45 MPH
701206-01	LANE CLOSURE, 2L, 2W, NIGHT ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS ≥ 45 MPH
701301-02	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45 MPH
701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701336-01	LANE CLOSURE, 2L, 2W WORK AREAS IN SERIES FOR SPEEDS ≥ 45MPH
701426-02	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS ≥ 45 MPH
701501-03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701606-01	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-01	URBAN LANE CLOSURE MULTILANE INTERSECTION
702001-01	TRAFFIC CONTROL DEVICES (3 SHEETS)
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	CONCRETE HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (2 SHEETS)
877001-02	STEEL MAST ARM ASSEMBLY AND POLE
877011-01	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-03	CONCRETE FOUNDATION DETAILS (2 SHEETS)
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

NO.	DATE	REVISION	BY

WILL COUNTY DEPARTMENT OF HIGHWAYS

PLAINFIELD-NAPERVILLE ROAD (C.H. 14)
ROADWAY RECONSTRUCTION
INDEX OF SHEETS AND STATE STANDARDS

 McDonough Associates Inc. Engineers/Architects	DESIGNED BY: N.J.L. CHECKED BY: N.J.L. DRAWN BY: J.T.F.	SCALE: N.T.S.
---	---	------------------