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LIST OF STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420001-00	PAVEMENT JOINTS
353001-03	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420111-01	PCC PAVEMENT ROUNDOUTS
420401-05	BRIDGE APPROACH PAVEMENT
482006-02	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
483001-03	PCC SHOULDER
515001-02	NAME PLATES FOR BRIDGES
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
542401	METAL END SECTION FOR PIPE CULVERT
601001-01	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
609001-03	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-04	STEEL PLATE BEAM, PCC/HMA STABILIZATION
631031-00	TRAFFIC BARRIER TERMINAL, TYPE 6
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701321-00	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
702001-00	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER

GENERAL NOTES

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF MANHATTAN. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I, TYPE II OR TYPE III BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H), WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

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

ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING.

THE RESIDENT ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475 (OFFICE) OR (847) 715-8428 (CELL), A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.

PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL, AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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

DURING CONSTRUCTION THE CONTRACTOR WILL ADHERE TO OSHA SAFETY GUIDELINES FOR MAXIMUM EQUIPMENT HEIGHTS UNDER HIGH VOLTAGE POWER LINES. BETWEEN STA 1009+00 AND STA 1010+00, ALL OF THE LOWEST 345,000 VOLT CONDUCTOR ARE APPROXIMATELY 54 FEET ABOVE THE PAVEMENT UNDER MAXIMUM CONDUCTOR SAG CONDITIONS. BETWEEN STA 1009+00 AND STA. 1010+00, THE ELEVATION CHANGES WILL NOT AFFECT THE REQUIRED NESC VERTICAL CLEARANCE ABOVE ROADS. HOWEVER, FOR WORKING UNDER THE CONDUCTORS AT THIS LOCATION, EQUIPMENT HEIGHTS WOULD BE LIMITED TO MAXIMUM OF 20 FEET BASED ON COMED'S CRITERIA. FOLLOWING OSHA GUIDELINES, EQUIPMENT HEIGHTS WOULD BE LIMITED TO MAXIMUM OF 30 FEET. BETWEEN STA 1010+00 AND STA 1012+00, ALL OF THE 765,000 VOLT CONDUCTORS ARE APPROXIMATELY 45 FEET ABOVE THE PAVEMENT UNDER MAXIMUM CONDUCTOR SAG CONDITIONS. BETWEEN STA 1010+00 AND STA 1012+00, THE ELEVATION CHANGES WILL NOT AFFECT THE REQUIRED NESC VERTICAL CLEARANCE ABOVE ROADS. HOWEVER, FOR WORKING UNDER THE CONDUCTORS AT THIS LOCATION, EQUIPMENT HEIGHTS WOULD BE LIMITED TO MAXIMUM OF BETWEEN 1.75 AND 3.35 FEET BASED ON COMED'S CRITERIA. FOLLOWING OSHA GUIDELINES, EQUIPMENT HEIGHTS WOULD BE LIMITED TO MAXIMUM OF BETWEEN 7.75 AND 9.35 FEET. MR. JOHN D. PRIBICH FROM COMED CAN BE CONTACTED AT (630) 437-2212 FOR FURTHER INFORMATION.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	18 B-5-R-2	WILL	66	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62845				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US52 OVER PRAIRIE CREEK INDEX OF SHEETS, LIST OF STATE STANDARDS, AND GENERAL NOTES
NAME	DATE	
		SCALE: NO SCALE DATE: 8/28/2007 DRAWN BY CHECKED BY