

F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	99-00073-00-WR	COOK	116	2
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED AID PROJECT CMM-7003 (750)		
CONTRACT NO. 83727				

**LEGEND**

	SA	SANITARY SEWER OR SERVICE
	ST	STORM SEWER OR SERVICE
	UD	PIPE UNDERDRAIN
	W	WATER MAIN
	WS	WATER SERVICE
	FM	FORCE MAIN
		MANHOLE
		CATCH BASIN
		INLET
		DRYWELL
		FLARED END SECTION
		METAL END SECTION
		FIRE HYDRANT
		WATER VALVE W/ BOX AND COVER
		WATER VALVE VAULT
		WATER SERVICE BOX OR CURB STOP
		WATER METER
		CLEAN OUT
		SEPTIC VENT
		TO BE ABANDONED AND/OR REMOVED
	G	GAS LINE
		GAS VALVE W/ BOX AND COVER
		GAS VALVE VAULT
		GAS METER
		GAS RISER
		GAS SERVICE VALVE
	T	TELEPHONE CABLE
	TD	TELEPHONE DUCT
		TELEPHONE VAULT
		TELEPHONE RISER
	TV	CABLE TELEVISION (BURIED)
		CABLE T.V. RISER
		CABLE T.V. VAULT
	E	UNDERGROUND ELECTRICAL
	OH	OVERHEAD
		ELECTRIC METER
		PAD MOUNTED TRANSFORMER
		ELECTRIC VAULT
		JUNCTION BOX
		UTILITY POLE w/ GUY ANCHOR
		UTILITY POLE w/ LIGHT
		LIGHT STANDARD
		MAIL BOX
		STREET SIGN
		RAILROAD SIGNAL
		TRAFFIC SIGNAL CONTROLLER
		TRAFFIC SIGNAL POST W/ SIGNAL HEAD
		HANDHOLE
		DECIDUOUS TREE (W/ TRUNK INCH DIA.)
		CONIFEROUS TREE (W/ HEIGHT)
		DECIDUOUS BUSH
		CONIFEROUS BUSH
		DEFINING EDGE OF BRUSH OR FORESTED AREA

(HATCHED SHALL BE REMOVED)

(HATCHED SHALL BE REMOVED)

**LEGEND**

	X	FENCE
		GUARD RAIL
		CULVERT (CMP UNLESS NOTED)
		PIPE CULVERT
		PIPE CULVERT W/ FLARED END SECTION
		DITCH
		SUMMIT
		EDGE OF LAKE, RIVER, ETC.
		MARSH
		TOP OR TOE OF SLOPE
		CONTOUR
		EASEMENT
		RIGHT OF WAY (ROW)
		FENCED RIGHT OF WAY (ROW)
		RIGHT OF WAY MONUMENT
		UNFENCED PROPERTY LINE
		FENCED PROPERTY LINE
		IRON PIPE (PROPERTY CORNER)
		CORPORATE LIMITS
		BASE LINE OR SURVEY LINE
		CENTER LINE
		PROPOSED EL/(EXISTING EL.) (POINT, GUTTER, TOP OF CURB)
		SOIL BORING AND NUMBER
		BENCH MARK
		SURVEY CONTROL POINT

625.35  
(625.9) P.G.C.I.

B.M. #

CP

**STANDARD NO.**

- 280001-02
- 424001-04
- 442101-05
- 442201-01
- 482011-01
- 542301
- 542311
- 542401
- 602001
- 602011
- 602301-01
- 602401-01
- 602406-02
- 602601
- 602701-01
- 604001-02
- 604036-01
- 604091-01
- 606001-02
- 606006
- 630001-06
- 630101-06
- 630201-03
- 630301-03
- 635006-02
- 635011-02
- 642001
- 701006-02
- 701011-01
- 701101-01
- 701201-02
- 701301-02
- 701326-02
- 701406-04
- 701501-03
- 701502-01
- 701701-04
- 701801-03
- 702001-06
- 720001
- 720006
- 720011
- 720016-01
- 729001
- 780001-01
- 805001
- 814001
- 814006
- 857001
- 877001-02
- 877006-02
- 878001-04
- 880001
- 880006
- 886001

Deleted 6-12-06

Added 6-12-06

**STANDARD**

- TEMPORARY EROSION CONTROL SYSTEMS
- CURB RAMPS FOR SIDEWALKS
- CLASS B PATCHES
- CLASS C & D PATCHES
- BITUMINOUS SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- PRECAST REINFORCED CONCRETE FLARED END SECTIONS
- GRATING FOR CONCRETE FLARED END SECTIONS
- METAL END SECTION FOR PIPE CULVERTS
- CATCH BASIN, TYPE A
- CATCH BASIN, TYPE C
- INLET, TYPE A
- MANHOLE, TYPE A
- MANHOLE, TYPE A, 6' DIA.
- PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- MANHOLE STEPS
- FRAME AND LIDS, TYPE 1
- GRATE, TYPE 8
- FRAME AND GRATE, TYPE 24
- CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
- STEEL PLATE BEAM GUARDRAIL
- GUARDRAIL MOUNTED ON EXISTING CULVERTS
- PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- REFLECTOR AND TERMINAL MARKER PLACEMENT
- REFLECTOR MARKER AND MOUNTING DETAILS
- SHOULDER RUMBLE STRIPS
- OFF-ROAD OPR. 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
- OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY
- OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
- LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
- LANE CLOSURE 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE (2 SHEETS)
- URBAN LANE CLOSURE, MULTILANE INTERSECTION
- LANE CLOSURE, MULTILANE 1 W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- TRAFFIC CONTROL DEVICES (3 SHEETS)
- SIGN PANEL MOUNTING DETAILS
- SIGN PANEL ERECTION DETAILS
- METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- MAST ARM MOUNTED STREET NAME SIGNS
- APPLICATIONS OF TYPES OF A & B METAL POSTS
- TYPICAL PAVEMENT MARKINGS
- ELECTRICAL SERVICE INSTALLATION DETAILS
- CONCRETE HANDHOLES
- DOUBLE HANDHOLES
- STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (2 SHEETS)
- STEEL MAST ARM ASSEMBLY AND POLE
- STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
- CONCRETE FOUNDATION DETAILS
- SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- TRAFFIC SIGNAL MOUNTING DETAILS
- DETECTOR LOOP INSTALLATIONS
- URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM

**ABBREVIATIONS**

CONC	PORTLAND CEMENT CONCRETE	R	STRUCTURE TO BE RECONSTRUCTED
BIT	BITUMINOUS PAVEMENT	A	STRUCTURE TO BE ADJUSTED
GR	GRAVEL	▲	CENTRAL ANGLE
CMP	CORRUGATED METAL PIPE	D=	DEGREE OF CURVE
FH	FIRE HYDRANT	T=	TANGENT LENGTH
CI	CAST IRON	L=	CURVE LENGTH
DI	DUCTILE IRON	R=	RADIUS OF CURVE
F-F	FACE-TO-FACE	E=	EXTERNAL DISTANCE
E-E	EDGE-TO-EDGE	SE=	SUPERELEVATION (FT. PER FT. OF WIDTH)
B-B	BACK-TO-BACK	X=	EXTERNAL DISTANCE OF VERTICAL CURVE
BM	BENCH MARK		
INV EL	INVERT ELEVATION	PC	POINT OF CURVATURE
CL EL	CENTERLINE ELEVATION	PI	POINT OF INTERSECTION
P	POINT	PT	POINT OF TANGENCY
G	GUTTER	POT	POINT ON TANGENCY
C	CURB	PCC	POINT OF COMPOUND CURVATURE
BC	BACK OF CURB	PRC	POINT OF REVERSE CURVATURE
EOP	EDGE OF PAVEMENT	VC	VERTICAL CURVE
PL	PROPERTY LINE	N&W	NAIL AND WASHER
ROW	RIGHT OF WAY	TCE	TEMPORARY CONSTRUCTION EASEMENT
FL	FLOW LINE		
TF	TOP OF FRAME		
TC	TOP OF CURB OR CONCRETE		

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CONSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	4-28-06	PER IDOT AND COOK CO.
* - REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS			

**BAXTER & WOODMAN**  
 Consulting Engineers

Crystal Lake, Illinois 815.459.1260  
 Burlington, Wisconsin 262.763.7834  
 Mokena, Illinois 708.476.2090  
 DeKalb, Illinois 815.787.3111  
 Crystal Lake, Illinois 815.459.1260  
 Rockford, Illinois 815.989.1351  
 Plainfield, Illinois 815.609.7425

**CITY OF OAK FOREST, ILLINOIS**  
**OAK PARK AVENUE PROJECT**

**LEGEND, HIGHWAY STANDARDS  
 AND ABBREVIATIONS**

DESIGNED BY	SCALE
NJP	NONE
DRAWN BY	PROJECT NO.
LUKB	020146
CHECKED BY	SHEET NO.
NJP	2 OF 116
DATE	
1-20-05	