

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

LEGEND

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

(HATCHED SHALL BE REMOVED)

(HATCHED SHALL BE REMOVED)

LEGEND

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

625.35 (P.G.C.)

625.9 (P.G.C.)

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
- 635011-01
- 642001
- 701006-02
- 701011-01
- 701101-01
- 701201-02
- 701301-02
- 701326-02
- 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

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 B
- 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

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	PC	POINT OF CURVATURE
INV EL	INVERT ELEVATION	PI	POINT OF INTERSECTION
CL EL	CENTERLINE ELEVATION	PT	POINT OF TANGENCY
P	POINT	POT	POINT ON TANGENCY
G	GUTTER	PCC	POINT OF COMPOUND CURVATURE
C	CURB	PRC	POINT OF REVERSE CURVATURE
BC	BACK OF CURB	VC	VERTICAL CURVE
EOP	EDGE OF PAVEMENT	N&W	NAIL AND WASHER
PL	PROPERTY LINE	TCE	TEMPORARY CONSTRUCTION EASEMENT
ROW	RIGHT OF WAY		
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 COUNTY COMMENTS
* REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS			

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CITY OF OAK FOREST, ILLINOIS
OAK PARK AVENUE PROJECT

LEGEND, HIGHWAY STANDARDS AND ABBREVIATIONS

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