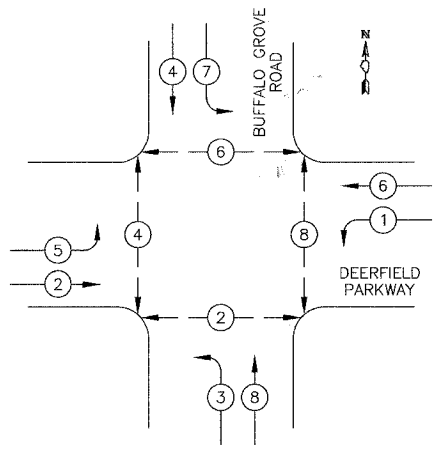
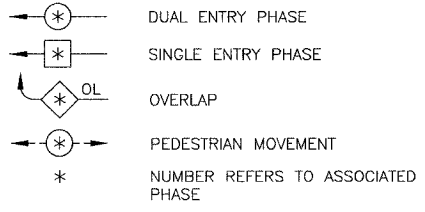


FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
CH	A47	LAKE	176	90
STA.		TO STA.		
03-00088-00-FP		LINKS	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83807				

CONTROLLER SEQUENCE

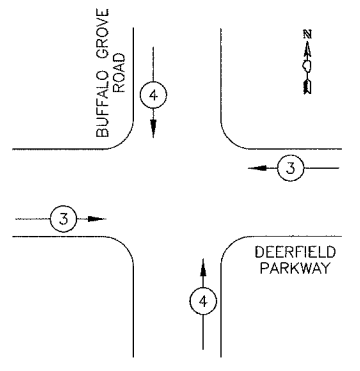


LEGEND



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QNTY.
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	12
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	22
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	55
CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	33
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	20
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	237
CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	94
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	86
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1814
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	4
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1609
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	402
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	2220
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1549
ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	48
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE D	FOOT	8
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	13
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
COAXIAL CABLE IN CONDUIT	FOOT	96
SERVICE INSTALLATION, POLE MOUNTED	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	595
ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED	FOOT	306
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3
ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 3C	FOOT	96
VIDEO DETECTION SYSTEM, COMPLETE INTERSECTION	L SUM	1
REMOTE-CONTROLLED VIDEO SYSTEM	L SUM	1
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 5 1/2 PAIR	FOOT	907
VIDEO TRANSMISSION SYSTEM (SPECIAL)	EACH	1
L.E.D. INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4

NAME	DATE

VILLAGE OF BUFFALO GROVE
**SCHEDULE OF QUANTITIES AND
 PHASE DESIGNATION DIAGRAM**
 DEERFIELD PARKWAY &
 BUFFALO GROVE ROAD

DATE: 6/2/2005
 DESIGNED BY: JJE
 TECHNICIAN: JJE
 CHECKED BY: KMM

SCALE: NOT TO SCALE