



SYSTEM BREAK LINE  
ALL SIGNALS SOUTH OF IL RTE 56  
OPERATE INDEPENDENTLY FROM THE  
KIRK ROAD SYSTEM NORTH OF IL RTE 56

SEE SHEET 64 FOR  
TRAFFIC SIGNAL LEGEND

SCHEDULE OF QUANTITIES - INTERCONNECT

PAY ITEM	UNIT	KIRK	DUNHAM	IL 38
CONDUIT IN TRENCH, 2" GALVANIZED STEEL	FOOT	4915	11474	
CONDUIT PUSHED, 2" GALVANIZED STEEL	FOOT	261	942	
CLEAN EXISTING CONDUIT	FOOT	3295		2219
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT		275	
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH		2	
HANDHOLE	EACH	8	25	
DOUBLE HANDHOLE	EACH	1		
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4915	11474	
DRILL EXISTING HANDHOLE	EACH	3	2	3
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C	FOOT	8992	13306	2343
REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT			3026
FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	10777	14967	3064
NETWORK CONFIGURATION	L SUM	.34	.33	.33
FIBER OPTIC TERMINATIONS, 6 FIBER	EACH	14	2	1
FIBER OPTIC TERMINATIONS, 48 FIBER	EACH	6	1	1

ETHERNET MANAGED SWITCH TYPE 1 AND TYPE 2  
ARE ITEMIZED PER EACH INTERSECTION

KIRK ROAD		DUNHAM ROAD		DUNHAM ROAD	
STATION/OFFSET	DESCRIPTION	STATION/OFFSET	DESCRIPTION	STATION/OFFSET	DESCRIPTION
M1 544+45 / 30' RT	STANDARD HANDHOLE	M10 593+00 / 25' RT	STANDARD HANDHOLE	M23 662+50 / 25' RT	STANDARD HANDHOLE
M2 549+70 / 30' RT	STANDARD HANDHOLE	M11 599+15 / 25' RT	STANDARD HANDHOLE	M24 668+75 / 25' RT	STANDARD HANDHOLE
M3 555+05 / 30' RT	STANDARD HANDHOLE	M12 604+95 / 25' RT	STANDARD HANDHOLE	M25 673+35 / 25' RT	STANDARD HANDHOLE
M4 555+95 / 30' RT	STANDARD HANDHOLE	M13 609+80 / 25' RT	STANDARD HANDHOLE	M26 679+95 / 25' RT	STANDARD HANDHOLE
M5 566+90 / 30' RT	STANDARD HANDHOLE	M14 618+95 / 25' RT	STANDARD HANDHOLE	M27 684+30 / 25' RT	STANDARD HANDHOLE
M6 572+50 / 30' RT	STANDARD HANDHOLE	M15 623+80 / 25' RT	STANDARD HANDHOLE	M28 408+35 / 25' RT	STANDARD HANDHOLE
M7 578+15 / 30' RT	STANDARD HANDHOLE	M16 628+70 / 25' RT	STANDARD HANDHOLE	M29 251+80 / 25' RT	STANDARD HANDHOLE
M8 583+90 / 30' RT	STANDARD HANDHOLE	M17 633+90 / 25' RT	STANDARD HANDHOLE	M30 254+70 / 25' RT	STANDARD HANDHOLE
M9 588+70 / 70' RT	DOUBLE HANDHOLE	M18 638+90 / 25' RT	STANDARD HANDHOLE	M31 259+20 / 30' RT	STANDARD HANDHOLE
		M19 644+85 / 25' RT	STANDARD HANDHOLE	M32 259+20 / 30' LT	STANDARD HANDHOLE
		M20 649+90 / 25' RT	STANDARD HANDHOLE	M33 264+00 / 30' LT	STANDARD HANDHOLE
		M21 651+30 / 25' RT	STANDARD HANDHOLE	M34 264+25 / 30' LT	STANDARD HANDHOLE
		M22 657+00 / 25' RT	STANDARD HANDHOLE		

NOTE:  
OFFSETS ARE APPROXIMATED BASED ON  
FIELD OBSERVATIONS OF EXISTING  
UTILITIES. ACTUAL LOCATIONS TO BE  
SET IN FIELD WITH THE ENGINEER.