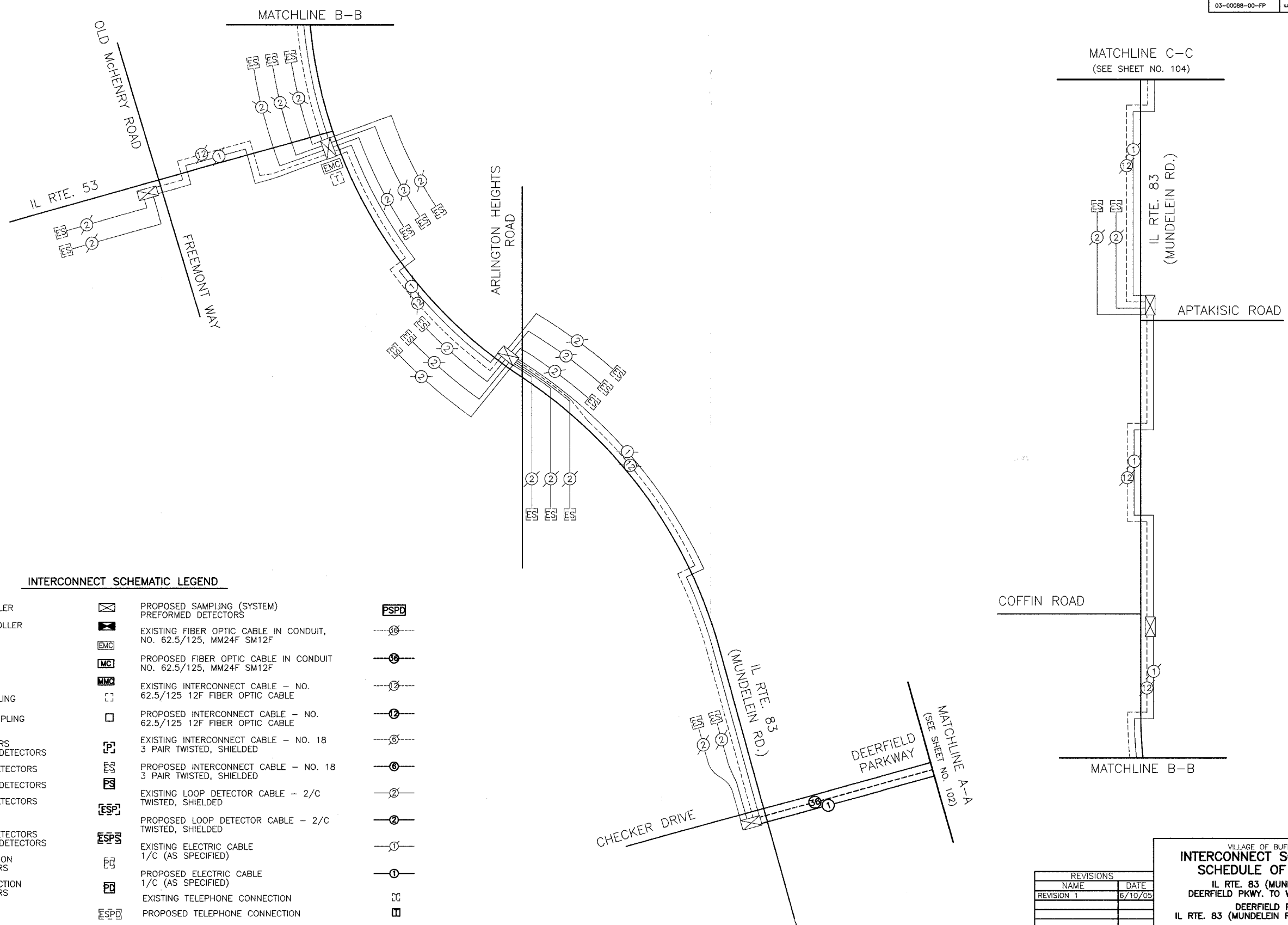


ROUTE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH	A47	LAKE	176	103
STA.		TO STA.		
03-0008-00-FP		SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83807



**INTERCONNECT SCHEMATIC LEGEND**

EXISTING INTERSECTION CONTROLLER		PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	
PROPOSED INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM24F SM12F	
EXISTING MASTER CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125, MM24F SM12F	
PROPOSED MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
MASTER MASTER CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
EXISTING INTERSECTION DETECTORS		EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED	
PROPOSED SAMPLING (SYSTEM) DETECTORS		PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED	
EXISTING SAMPLING (SYSTEM) DETECTORS		EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)	
PROPOSED SAMPLING (SYSTEM) DETECTORS		PROPOSED ELECTRIC CABLE 1/C (AS SPECIFIED)	
EXISTING SAMPLING (SYSTEM) DETECTORS AND SAMPLING (SYSTEM) DETECTORS		EXISTING TELEPHONE CONNECTION	
EXISTING SAMPLING (SYSTEM) DETECTORS		PROPOSED TELEPHONE CONNECTION	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS			
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS			
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS			

REVISIONS	
NAME	DATE
REVISION 1	6/10/05

VILLAGE OF BUFFALO GROVE  
**INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES**  
 IL RTE. 83 (MUNDELEIN ROAD)  
 DEERFIELD PKWY. TO WESTMORELAND DR.  
 DEERFIELD PARKWAY  
 IL RTE. 83 (MUNDELEIN RD.) TO BUSCH PKWY.  
 DATE: 6/2/2005  
 DESIGNED BY: BRD  
 TECHNICIAN: BRD  
 CHECKED BY: KMM  
 SCALE: NOT TO SCALE

**BID SET**