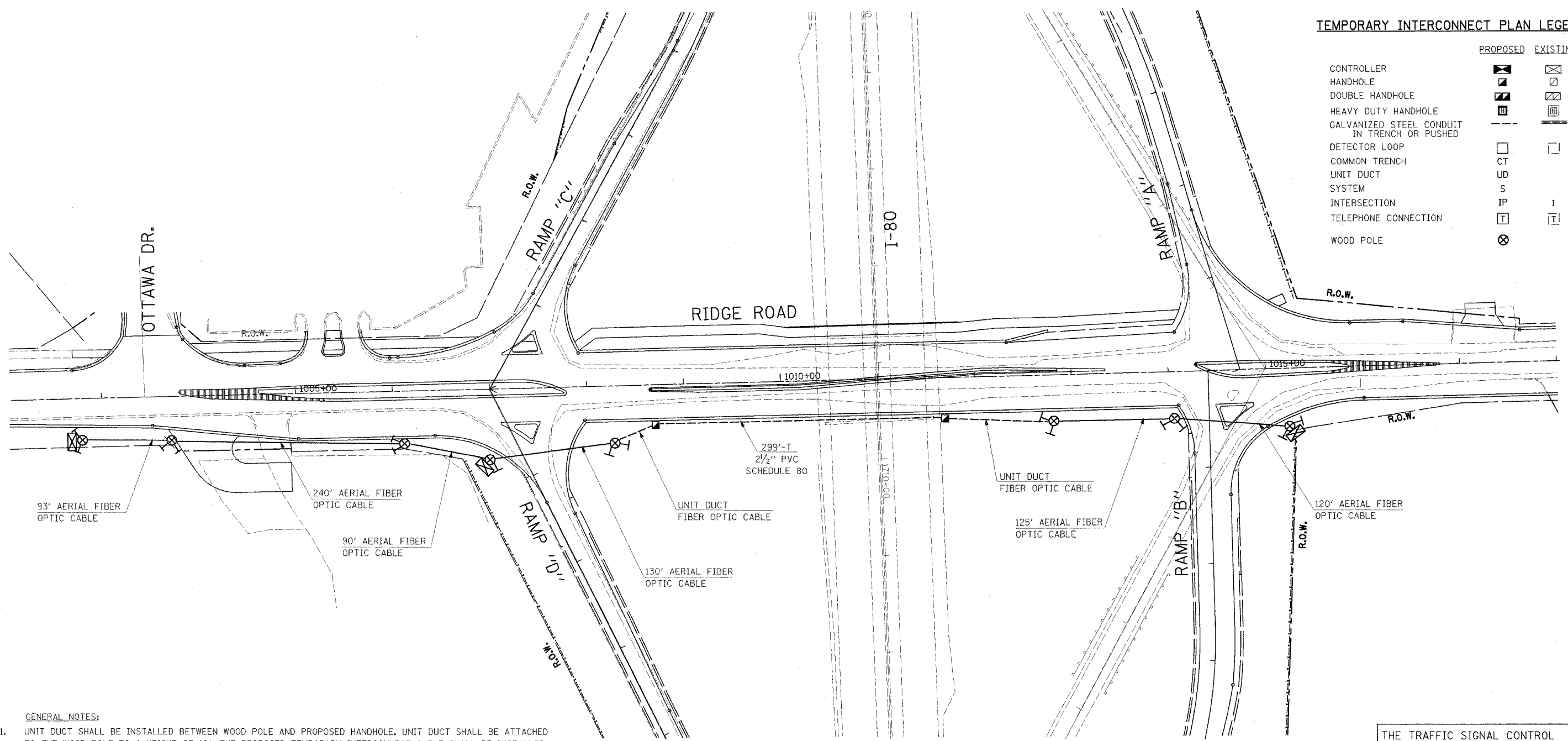


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	128
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 66294				



**TEMPORARY INTERCONNECT PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER		
HANDHOLE		
DOUBLE HANDHOLE		
HEAVY DUTY HANDHOLE		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
COMMON TRENCH	CT	
UNIT DUCT SYSTEM	UD S	
INTERSECTION	IP	I
TELEPHONE CONNECTION		
WOOD POLE		



**TRAFFIC SIGNAL INTERCONNECT**

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING TRAFFIC SIGNAL CONTROLLER IN THE VILLAGE OF MINOOKA.

**GENERAL NOTES:**

- UNIT DUCT SHALL BE INSTALLED BETWEEN WOOD POLE AND PROPOSED HANDHOLE. UNIT DUCT SHALL BE ATTACHED TO THE WOOD POLE TO A HEIGHT OF 10'. THE PROPOSED TEMPORARY INTERCONNECT CABLE SHALL BE INSTALLED IN THE PROPOSED PVC CONDUIT BETWEEN THE PROPOSED HANDHOLES AND THE UNIT DUCTS BETWEEN THE PROPOSED HANDHOLES AND WOOD POLES. THE COST OF THE TEMPORARY INTERCONNECT SYSTEM, INCLUDING THE UNIT DUCTS, SHALL BE INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNALS.
- THE CONDUIT AND HANDHOLE QUANTITIES FOR "TEMPORARY TRAFFIC SIGNAL INTERCONNECT" SHOWN IN THIS PLAN ARE EITHER INCLUDED IN THE RIDGE ROAD AT RAMPS "A" & "B" OR RIDGE ROAD AT RAMPS "C" & "D" TRAFFIC SIGNAL QUANTITIES AND SHALL BE PAID FOR AT THE APPROPRIATE UNIT PRICE UNDER THE TRAFFIC SIGNAL QUANTITIES.
- THE TEMPORARY TRAFFIC SIGNAL SYSTEM SHALL BE OPTIMIZED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AS "OPTIMIZE TRAFFIC SIGNAL SYSTEM" AND IS INCLUDED UNDER TRAFFIC SIGNAL INTERCONNECT QUANTITIES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)  
**TEMPORARY TRAFFIC SIGNAL INTERCONNECT**  
RIDGE ROAD FROM  
NORTH RAMPS "A" AND "B"  
TO OTTAWA DRIVE  
SCALE: 1"=50'  
DATE: 2/10/06  
DRAWN BY: SA/KGP  
CHECKED BY: PKG

GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6035 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910