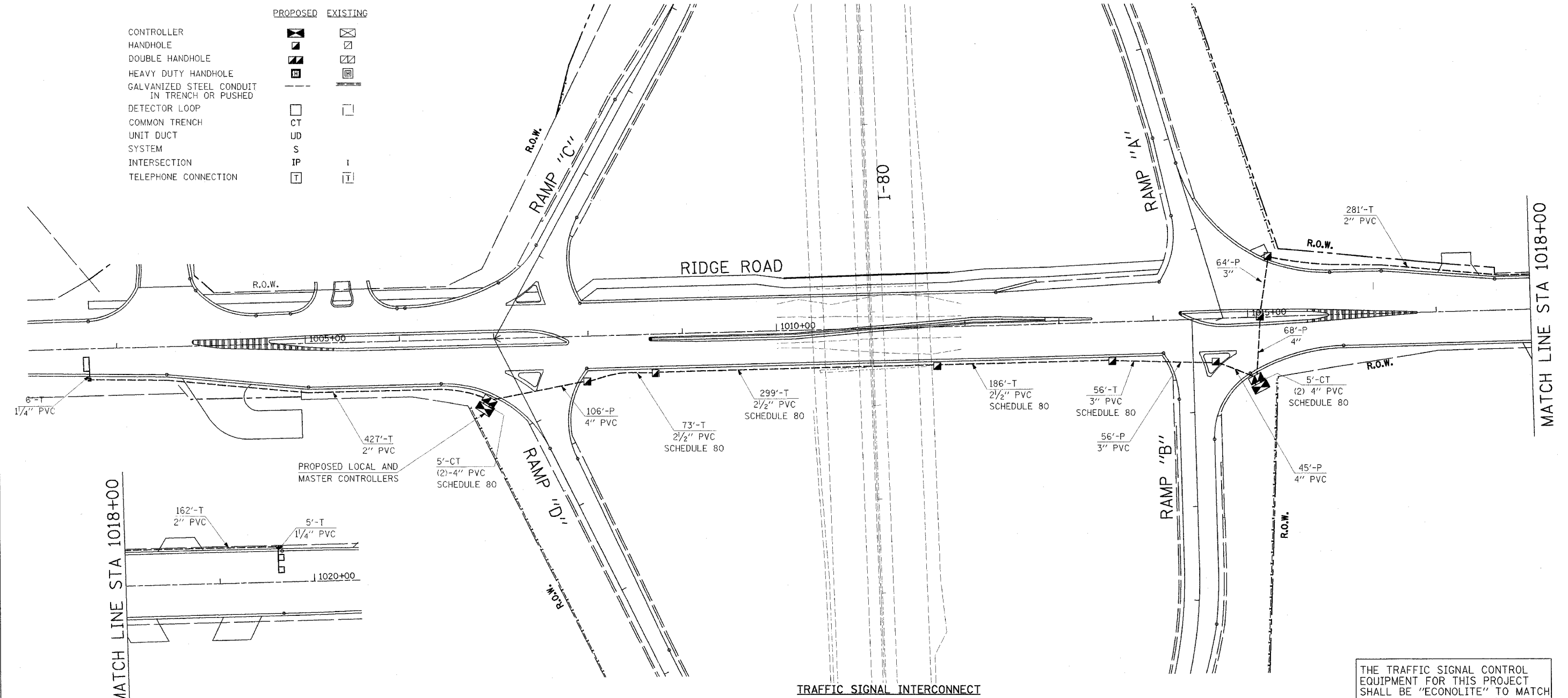


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	127
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 66294				

- NOTES:
1. ALL THE CONDUIT AND HANDHOLE QUANTITIES FOR "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 PRICES UNDER THE TRAFFIC SIGNAL QUANTITIES.
 2. THE CONTRACTOR SHALL LABEL THE FIBER OPTIC WITH DIRECTION AND ASSIGNMENT NUMBER. ALSO ALL FIBERS SHALL BE TERMINATED INCIDENTAL TO FIBER PAY ITEM.
 3. ALL CONDUITS WITH INTERCONNECT FIBER OPTIC CABLES SHALL BE PVC SCHEDULE 80 AS SHOWN IN THE PLANS.

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	UD	
SYSTEM	S	
INTERSECTION	IP	
TELEPHONE CONNECTION	T	I



MATCH LINE STA 1018+00

MATCH LINE STA 1018+00

TRAFFIC SIGNAL INTERCONNECT

INTERCONNECT SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1958	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
1982	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM
1	EACH	MASTER CONTROLLER

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

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)
PROPOSED TRAFFIC SIGNAL INTERCONNECT
RIDGE ROAD FROM
NORTH RAMPS "A" AND "B"
TO SOUTH RAMPS "C" AND "D"

SCALE: 1"=50'
DATE: 2/10/06
DRAWN BY: SA/KGP
CHECKED BY: PKG

