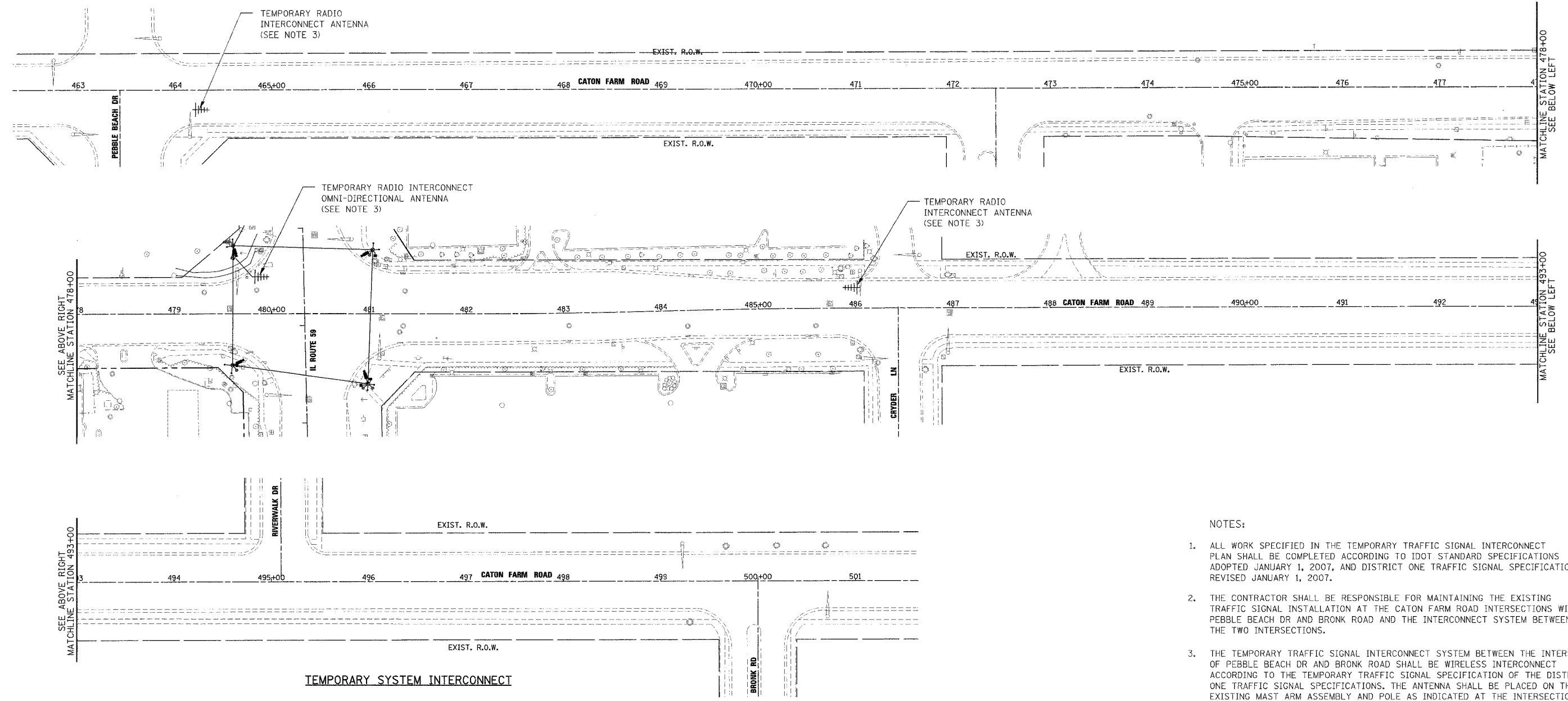
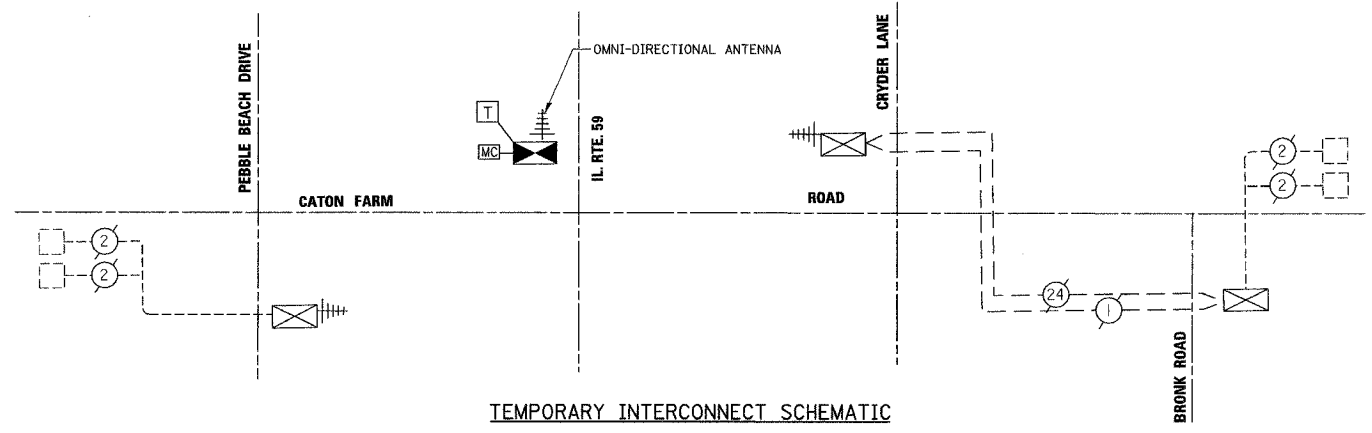


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL.	355	251
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



TEMPORARY SYSTEM INTERCONNECT



TEMPORARY INTERCONNECT SCHEMATIC

LEGEND:

- ⊠ EXISTING CONTROLLER
- ⊞ EXISTING DOUBLE HANDHOLE
- ⊞ EXISTING HANDHOLE
- ⊞ EXISTING UTILITY POLE
- EXISTING G.S. CONDUIT
- ⊞ EXISTING LOOP DETECTOR
- TEMPORARY LMR400 RF CABLE
- ⊞ TEMPORARY RADIO INTERCONNECT ANTENNA
- ⊞ TEMPORARY WOOD POLE

NOTES:

1. ALL WORK SPECIFIED IN THE TEMPORARY TRAFFIC SIGNAL INTERCONNECT PLAN SHALL BE COMPLETED ACCORDING TO IDOT STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2007, AND DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS REVISED JANUARY 1, 2007.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING TRAFFIC SIGNAL INSTALLATION AT THE CATON FARM ROAD INTERSECTIONS WITH PEBBLE BEACH DR AND BRONK ROAD AND THE INTERCONNECT SYSTEM BETWEEN THE TWO INTERSECTIONS.
3. THE TEMPORARY TRAFFIC SIGNAL INTERCONNECT SYSTEM BETWEEN THE INTERSECTION OF PEBBLE BEACH DR AND BRONK ROAD SHALL BE WIRELESS INTERCONNECT ACCORDING TO THE TEMPORARY TRAFFIC SIGNAL SPECIFICATION OF THE DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS. THE ANTENNA SHALL BE PLACED ON THE EXISTING MAST ARM ASSEMBLY AND POLE AS INDICATED AT THE INTERSECTIONS OF PEBBLE BEACH DR AND BRONK ROAD AND CONNECTED TO THE EXISTING CONTROLLER AT EACH INTERSECTION. THE TEMPORARY RF CABLE SHALL BE INSTALLED BETWEEN THE ANTENNA AND THE CONTROLLER CABINET.
4. ALL NECESSARY CABLES, ANTENNA, AND OTHER COMPONENTS REQUIRED FOR FULLY FUNCTIONAL TEMPORARY RADIO INTERCONNECT SYSTEM SHALL BE INCLUDED AND PAID FOR AS THE ITEM TEMPORARY TRAFFIC SIGNAL INTERCONNECT.
5. THE ANTENNAE AND ALL CABLES SHALL BE REMOVED UPON COMPLETION OF THE PROPOSED FIBER OPTIC INTERCONNECT SYSTEM. ANY HOLES IN THE MAST ARMS SHALL BE PLUGGED. THIS SHALL BE INCLUDED IN THE PAY ITEM OF TEMPORARY TRAFFIC SIGNAL INTERCONNECT.

REVISIONS	
NAME	DATE
REVISED IL59 ALIGN.	12/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY SYSTEM INTERCONNECT & TEMPORARY INTERCONNECT SCHEMATIC
 CATON FARM ROAD

SCALE 1"=50'
 DATE 3/18/08

DRAWN BY BAR
 DESIGNED BY FA
 CHECKED BY KMM

PLAN	SUBMITTED BY	DATE
NO.	NO.	NO.

PROFILE	SURVEYED BY	DATE
NO.	NO.	NO.