

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	377
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY PLOTTED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

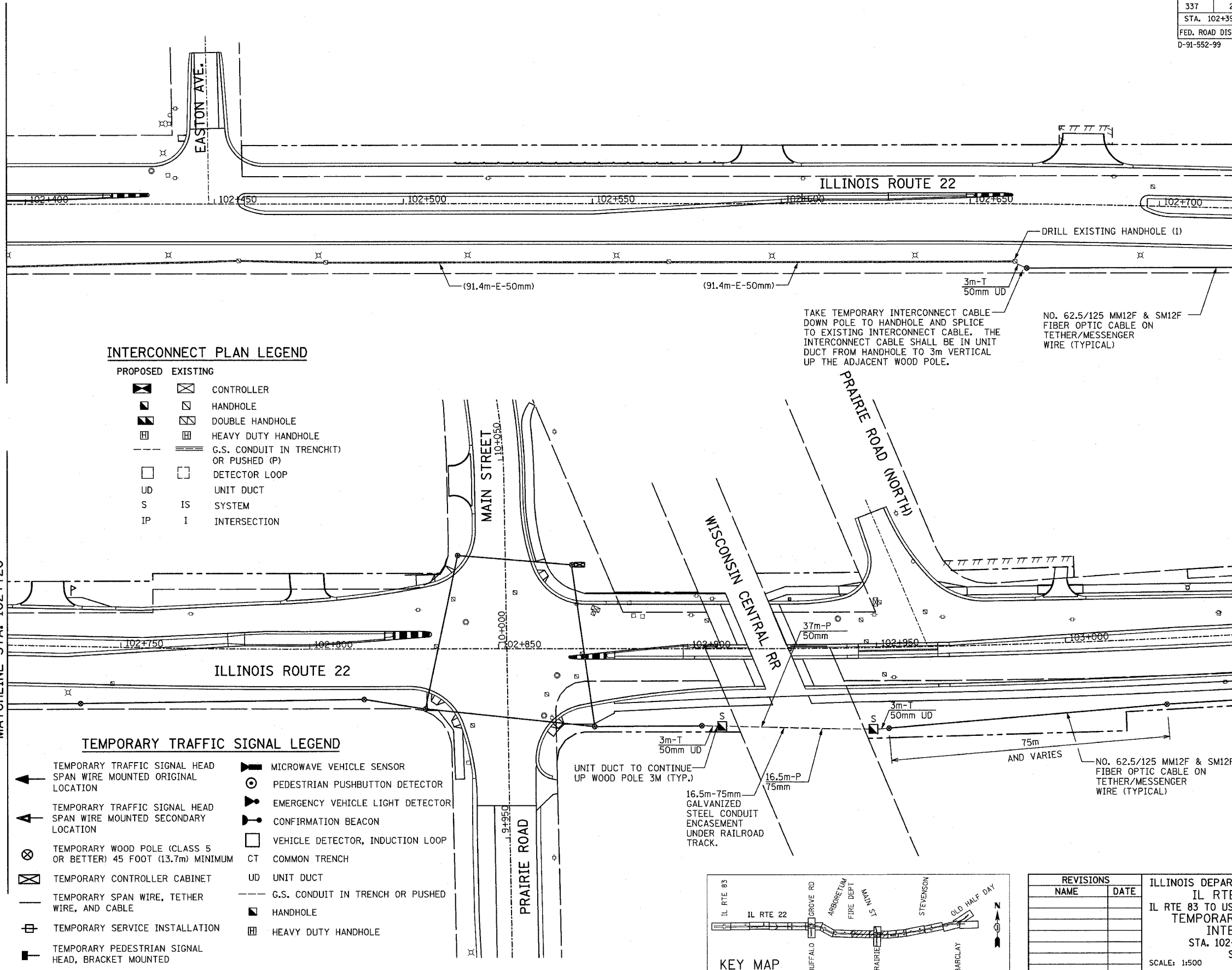
ORIGINAL SURVEY PLOTTED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

MATCHLINE STA. 102+395

MATCHLINE STA. 102+720

MATCHLINE STA. 102+720

MATCHLINE STA. 103+060



INTERCONNECT PLAN LEGEND

- | | | |
|----------|----------|---|
| PROPOSED | EXISTING | |
| ☒ | ☒ | CONTROLLER |
| ◼ | ◼ | HANDHOLE |
| ◼ | ◼ | DOUBLE HANDHOLE |
| ◼ | ◼ | HEAVY DUTY HANDHOLE |
| — | — | G.S. CONDUIT IN TRENCH(T) OR PUSHED (P) |
| ◻ | ◻ | DETECTOR LOOP |
| UD | | UNIT DUCT |
| S | IS | SYSTEM |
| IP | I | INTERSECTION |

TEMPORARY TRAFFIC SIGNAL LEGEND

- | | | | |
|---|--|----|----------------------------------|
| ← | TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION | ⊙ | MICROWAVE VEHICLE SENSOR |
| ↖ | TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION | ⊙ | PEDESTRIAN PUSHBUTTON DETECTOR |
| ⊗ | TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM | ⊙ | EMERGENCY VEHICLE LIGHT DETECTOR |
| ⊗ | TEMPORARY CONTROLLER CABINET | ⊙ | CONFIRMATION BEACON |
| — | TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE | ◻ | VEHICLE DETECTOR, INDUCTION LOOP |
| ⊕ | TEMPORARY SERVICE INSTALLATION | CT | COMMON TRENCH |
| ⊕ | TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED | UD | UNIT DUCT |
| | | — | G.S. CONDUIT IN TRENCH OR PUSHED |
| | | ◼ | HANDHOLE |
| | | ◼ | HEAVY DUTY HANDHOLE |

TAKE TEMPORARY INTERCONNECT CABLE DOWN POLE TO HANDHOLE AND SPLICE TO EXISTING INTERCONNECT CABLE. THE INTERCONNECT CABLE SHALL BE IN UNIT DUCT FROM HANDHOLE TO 3m VERTICAL UP THE ADJACENT WOOD POLE.

NO. 62.5/125 MM12F & SM12F FIBER OPTIC CABLE ON TETHER/MESSENGER WIRE (TYPICAL)

UNIT DUCT TO CONTINUE UP WOOD POLE 3M (TYP.)

16.5m-75mm GALVANIZED STEEL CONDUIT ENCASUREMENT UNDER RAILROAD TRACK.

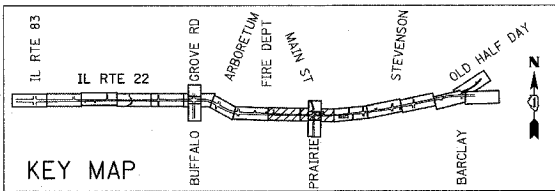
37m-P 50mm

3m-T 50mm UD

16.5m-P 75mm

75m AND VARIES

NO. 62.5/125 MM12F & SM12F FIBER OPTIC CABLE ON TETHER/MESSENGER WIRE (TYPICAL)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 TEMPORARY TRAFFIC SIGNAL INTERCONNECTION
 STA. 102+395 TO STA. 103+060
 SHEET 3 OF 5
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: AMB
 DESIGNED BY: AMB
 CHECKED BY: JPS