

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
TRAFFIC SIGNAL INTERCONNECT**

DISTRICT 1

**CONGESTION MITIGATION AIR QUALITY
RANDALL ROAD F.A.P. 336 INTERCONNECT**
SECTION: 07-00366-00-TL
PROJECT: CMM-9003(030)
KANE COUNTY
JOB NO: C-91-409-08

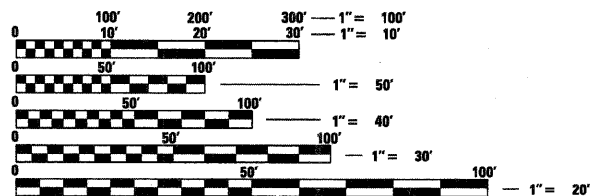
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	07-00366-00-TL	KANE	43	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 63128	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES
3-6	IDOT DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS
7-8	CABLE PLAN
9-17	INTERCONNECT PLAN
18	INTERCONNECT SCHEMATIC
19-20	COMMUNICATIONS PLAN
21-42	FIBER SPLICING AND CONNECTION DETAILS
43	CCTV CAMERA INSTALLATION DETAILS

LIST OF STATE STANDARDS

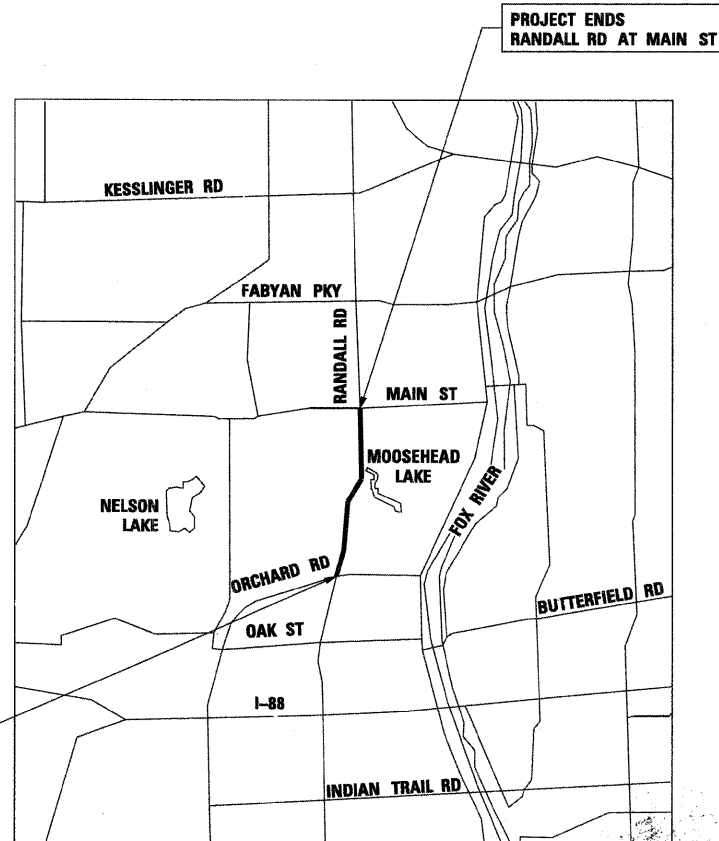
STANDARD NO.	DESCRIPTION
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701421-02	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH TO 55 MPH
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROWLWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
814001-02	HANDHOLES



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CONTRACT NO. 63128



LOCATION MAP
LENGTH OF IMPROVEMENT = 2.0 MILES

HNTB

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED FEBRUARY 18 20 09
[Signature] COUNTY ENGINEER
LOCAL AGENCY, POSITION

PASSED FEBRUARY 19 20 09
[Signature] DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW FEBRUARY 19, 20 09
[Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

[Signature] ENGINEER
DATE 2/17/2009

YOUNGJAE JU
062-054024
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
ILLINOIS REGISTRATION No. 062-054024
EXPIRATION DATE: 11/30/2009
PROFESSIONAL DESIGN FIRM No. 184-000680
EXPIRATION DATE: 4/30/2009