

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------------------|---------|--------------|--------------------|
| 331 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 1 |
| | | | ILLINOIS | CONTRACT NO. 78626 |

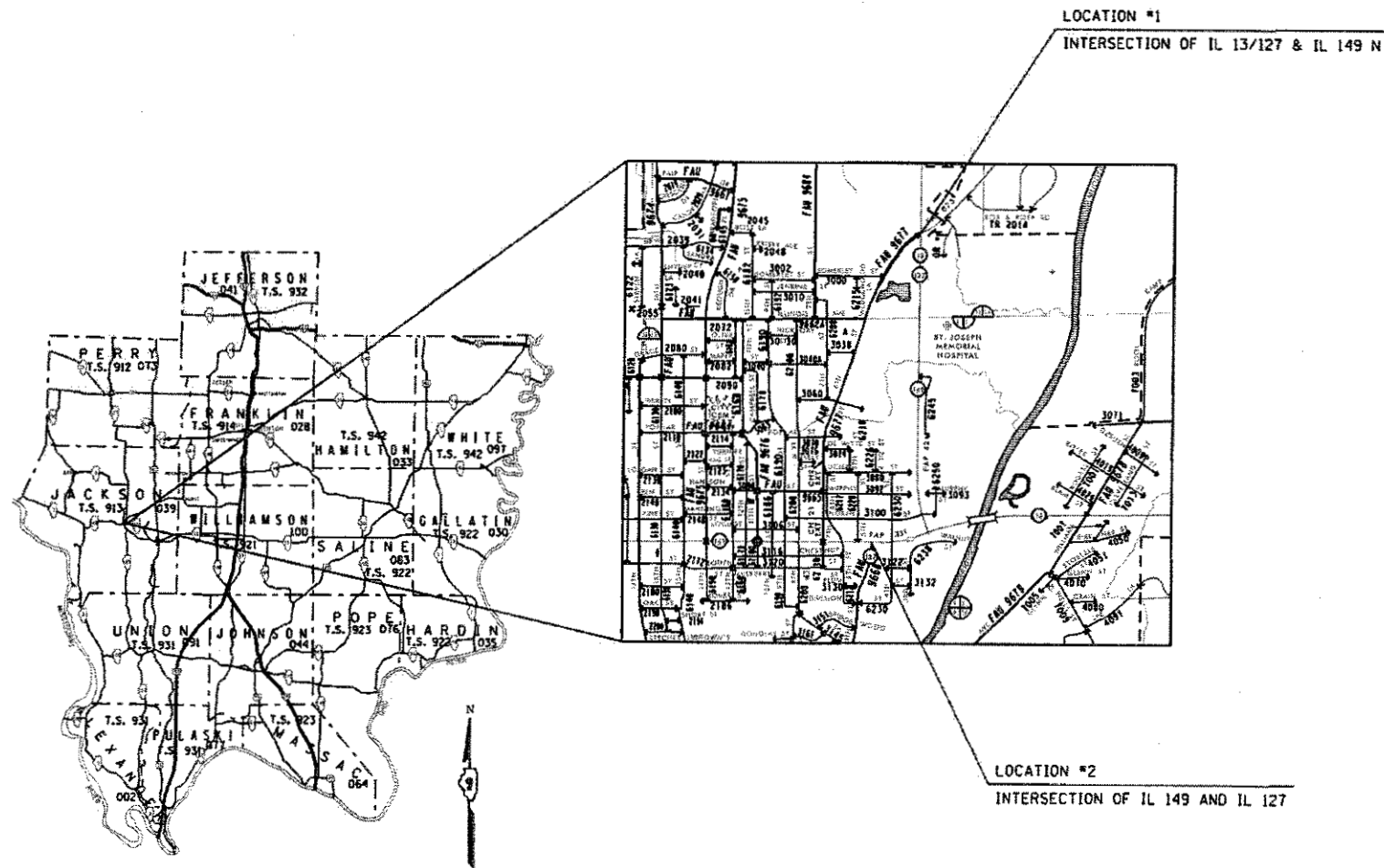
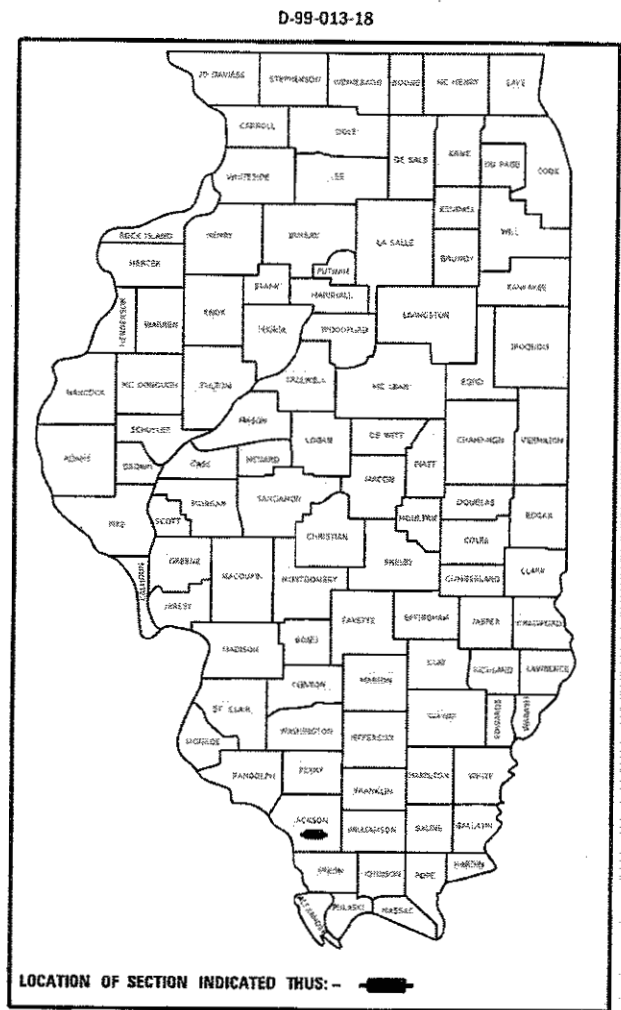
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 3
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 42/873/331/FAS 1909 (IL 13/127/149)
 SECTION D9 TRAFFIC SIGNAL 2018-1
 TRAFFIC SIGNAL CONTROLLER REPLACEMENT
 JACKSON COUNTY

C-99-024-18



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

PROJECT ENGINEER: KYLE MARKEL
 PROJECT MANAGER: SUSAN POE

CONTRACT NO. 78626

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 23 20 18

Jeffrey A. Keen
 REGIONAL ENGINEER

Mar 23 20 18

Paul P. [Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT
 DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

MODEL: Default
FILE NAME: \\11084ERIDINTEG-illinois.gov\FWIDOT\Documents\IDOT - Offices\District 9\Projects\78626\CAD\Drawings\978626-Sheets.dgn


| | | |
|-----------------------------|------------------|-----------------|
| USER NAME = markelp | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 40.0000' / in. | DRAWN - _____ | REVISED - _____ |
| PLOT DATE = 1/11/2018 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |

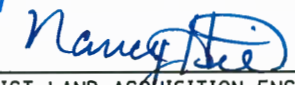
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


SIGNATURE SHEET


SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------------------|---------|--------------|-----------|
| 331 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 2 |
| ILLINOIS FED. AID PROJECT | | | | |


Prepared By: 
DISTRICT STUDIES & PLANS ENGINEER


Examined By: 
DISTRICT LAND ACQUISITION ENGINEER

Examined By: 
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 
DISTRICT OPERATIONS ENGINEER

Examined By: 
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 
DISTRICT CONSTRUCTION ENGINEER

Examined By: 
DISTRICT MATERIALS ENGINEER

INDEX OF SHEETS:

| <u>SHEET</u> | <u>DESCRIPTION</u> |
|--------------|----------------------------|
| 1 | COVER SHEET |
| 2 | SIGNATURE SHEET |
| 3 | INDEX OF SHEETS |
| 3 | STANDARDS |
| 4 | SUMMARY OF QUANTITIES |
| 5-6 | PHASE DESIGNATION DIAGRAMS |

HIGHWAY STANDARDS

- 000001-06 Standard, Symbols, Abbreviations, & Patterns
- 701001-02 Off-Rd Operations, 2L, 2W, More Than 15' Away From EOP
- 701006-05 Off-Rd Operations, 2L, 2W, 15' To 24 Inches From EOP
- 701901-07 Traf Cntrl Devices

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| PL OTSCALE = 40.0000' / in | DRAWN - _____ | REVISED - _____ |
| PLDTDATE = 1/18/2018 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
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| INDEX OF SHEETS & STANDARDS | | | |
| SCALE: _____ | SHEET _____ | OF _____ | SHEETS STA. _____ TO STA. _____ |

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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 331 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 3 |
| CONTRACT NO. 78626 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SUMMARY OF QUANTITIES

VARIOUS
ROUTES

| | | | |
|-----------|-----------|-------------------------|-------------------------|
| COUNTY: | COUNTY: | JACKSON CO | JACKSON CO |
| ROUTE: | ROUTE: | IL 13/127/149 (LOC. *1) | IL 13/127/149 (LOC. *2) |
| FUNDING: | FUNDING: | 100% STATE | 100% STATE |
| LOCATION: | LOCATION: | RURAL | RURAL |

| CODE NUMBER | ITEM DESCRIPTION | UNIT | TOTAL QUANTITY | TRAFFIC SIGNALS 0021 | TRAFFIC SIGNALS 0021 |
|-------------|--|------|----------------|----------------------|----------------------|
| 67100100 | MOBILIZATION | LSUM | 1 | 0.5 | 0.5 |
| 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET | EACH | 2 | 1 | 1 |
| 86000100 | MASTER CONTROLLER | EACH | 1 | | 1 |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 3 | 1 | 2 |

4

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| USER NAME - mark&lp | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE - 40.0000' / in | CHECKED - _____ | REVISED - _____ |
| PLOT DATE - 3/16/2018 | DATE - _____ | REVISED - _____ |

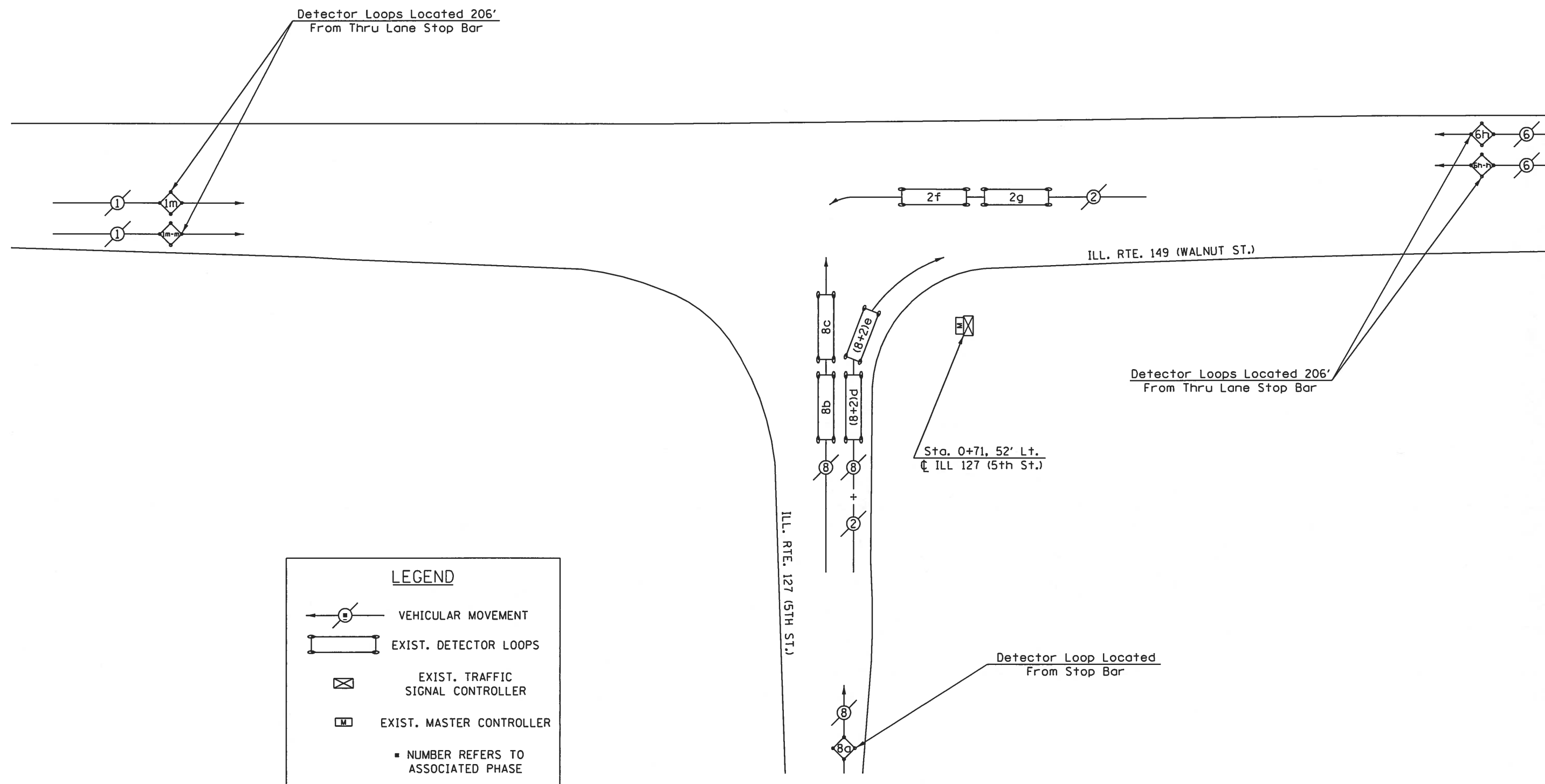
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

| F.A.P. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------------------|---------|--------------|-----------|
| 331 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 4 |
| CONTRACT NO. 78626 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PHASE DESIGNATION DIAGRAM ILL. RTE. 149 AND ILL. RTE 127



LEGEND

VEHICULAR MOVEMENT
 EXIST. DETECTOR LOOPS
 EXIST. TRAFFIC SIGNAL CONTROLLER
 EXIST. MASTER CONTROLLER

■ NUMBER REFERS TO ASSOCIATED PHASE

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| USER NAME = markelp | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 40.0000' / in. | DRAWN - _____ | REVISED - _____ |
| PLOT DATE = 1/18/2018 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

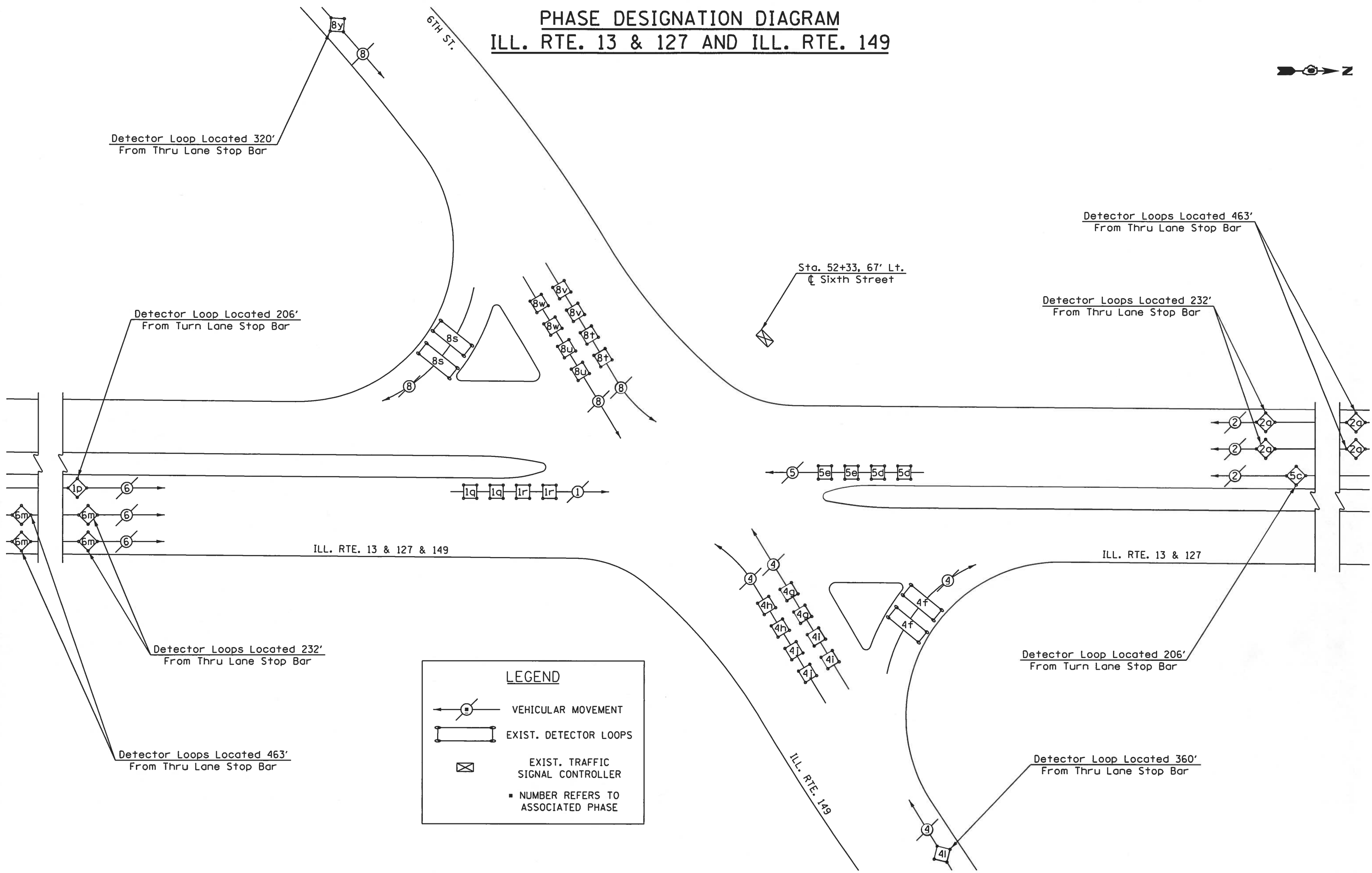
PHASE DESIGNATION DIAGRAM

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------------------|---------|--------------|-----------|
| 331 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 5 |
| CONTRACT NO. 78626 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PHASE DESIGNATION DIAGRAM

ILL. RTE. 13 & 127 AND ILL. RTE. 149



MODEL: Detail
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| USER NAME = markelp | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISED - _____ | |
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| PLOT DATE = 1/18/2018 | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

| | | | | |
|---------------------------|--------------------------|---------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 42 | D9 TRAFFIC SIGNAL 2018-1 | JACKSON | 6 | 6 |
| CONTRACT NO. 78626 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |