

207

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

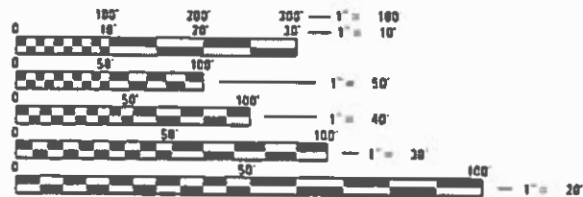
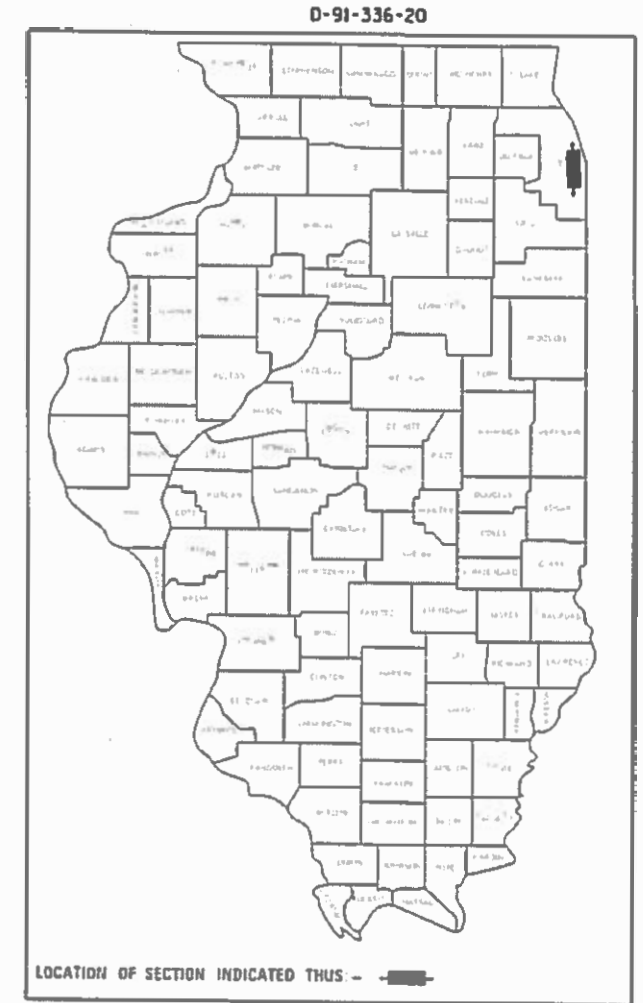
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|----------|--------------------|--------|--------------|-----------|
| FAI 94 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| FAP 341 | 2019-170-1 | COOK | 5 | 1 |
| FAU 1574 | CONTRACT NO. 62K43 | | | |

FOR INDEX OF SHEETS, SEE SHEET NO.

PROPOSED HIGHWAY PLANS

- 1) FAI 94: I-94 (BISHOP FORD EXPWY)
I-90/94 (DAN RYAN EXPWY TO I-80)
- 2) FAP 341: STONY ISLAND AVE
I-94 TO US 12 (95TH ST.)
- 3) FAU 1574: 103RD ST.
COTTAGE GROOVE TO STONY ISLAND

SECTION: 2019-170-1
EXPRESSWAY HIGHWAY CLEANING (LITTER/DEBRIS REMOVAL)
COUNTY: COOK
C-91-136-20



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

LOCATION MAP - SEE INDEX OF SHEETS

PROJECT ENGINEER: J. ALAIN MIDY (847) 221-3056
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62K43

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED ~~November 25, 2019~~
Anthony J. D'Amico 1/23 REGIONAL ENGINEER
 March 20, 2020
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT
 March 20, 2020
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

* FAI 94
 PAP 341
 FAU 1574

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|------------|------------------|--------------|-----------|
| * | 2019-170-I | COOK | 5 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

INDEX OF SHEETS

1. TITLE SHEET
2. INDEX OF SHEETS
 APPLICABLE STATE STANDARDS
3. SUMMARY OF QUANTITIES
 SCHEDULE OF CLEANING STARTING DATES
4. EXPRESSWAY CLEANING: I-94 (BISHOP FORD EXPWY); STONY ISLAND; 103RD ST.
5. TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES
 AND PARTIAL RAMP CLOSURES (TC-17)

STATE STANDARDS

- 701101-05 OFF-ROAD OPERATION MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATION MULTILANE, MORE THAN 15' AWAY
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES

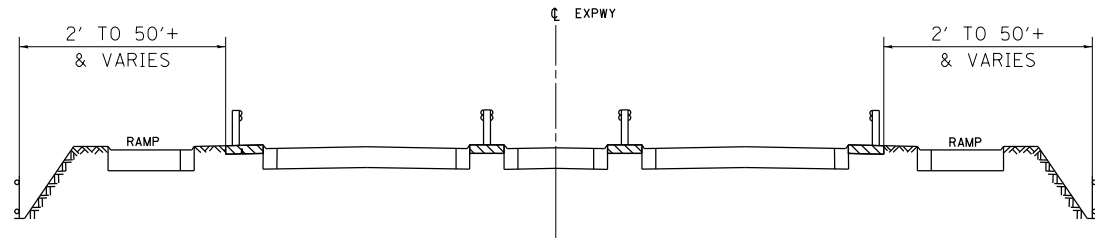
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 USER NAME = midup

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---------------------------------------|
| NAME | DATE | |
| | | INDEX OF SHEETS AND STATE STANDARDS |
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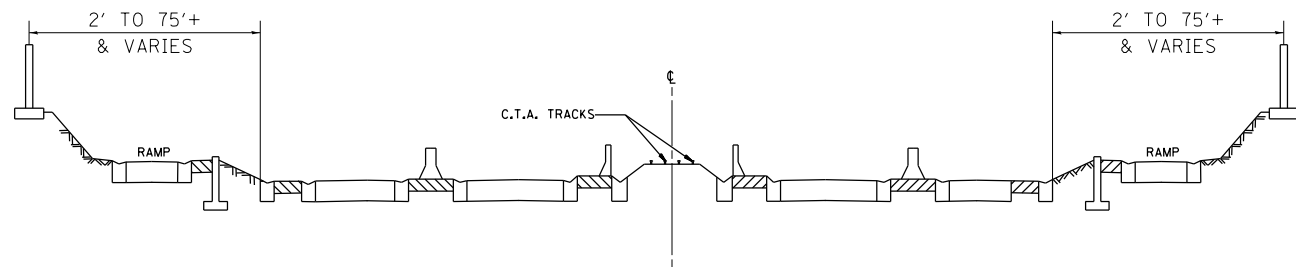
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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| * | 2019-170-1 | COOK | 5 | 3 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

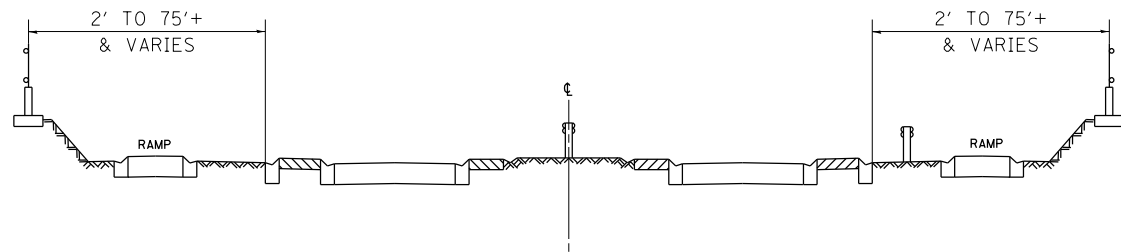
* FAI 94
PAP 341
FAU 1574



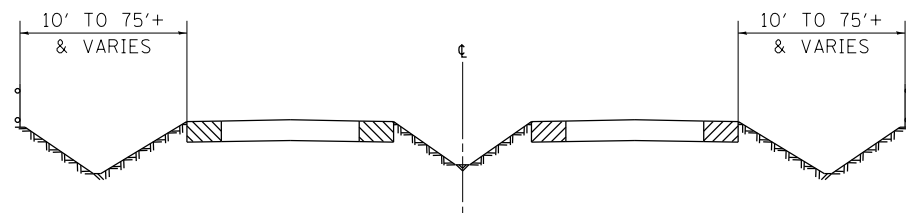
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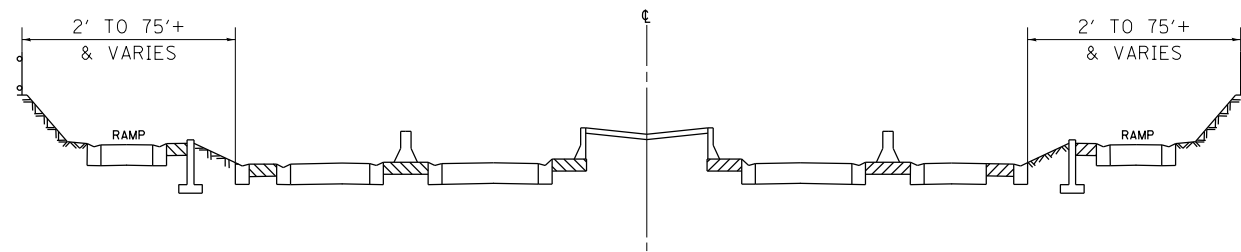
TYPICAL EXPRESSWAY CROSS-SECTION NO. 2



TYPICAL EXPRESSWAY CROSS-SECTION NO. 3



TYPICAL EXPRESSWAY CROSS-SECTION NO. 4



TYPICAL EXPRESSWAY CROSS-SECTION NO. 5

NOTES:

- SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
- NO WORK WILL BE ALLOWED DURING ANY LEGAL HOLIDAY PERIOD.
- ALL SCHEDULES OF ANTICIPATED STARTING DATES SHOWN ARE TENTATIVE AS DETERMINED BY THE DEPARTMENT'S OPERATIONAL NEEDS.
- NO DAILY CONTRACTOR WORK REQUESTS/ SCHEDULING SHALL BE AUTHORIZED OR APPROVED TO START WHEN IT IS DETERMINED BY THE ENGINEER THAT WEATHER CONDITIONS WILL BE UNFAVORABLE. APPROVAL OF ALL DAILY CONTRACTOR WORK SCHEDULE REQUEST SHALL BE SOLELY DETERMINED BY THE ENGINEER AND OR PROJECT SUPERVISOR.
- ALL SHOULDER CLOSURES SHALL BE IMMEDIATELY REMOVED DURING ALL ADVERSE WEATHER CONDITIONS **WITHOUT EXCEPTION**, INCLUDING BUT NOT LIMITED TO RAIN, WET ROAD SURFACE (SPRAY FROM TIRES), MIST, DRIZZLE, SLEET, SNOW, FOG AND ANY OTHER CIRCUMSTANCE DETERMINED UNSAFE BY THE ENGINEER. **THE CONTRACTOR SHALL IMPLEMENT THIS CONTRACT REQUIREMENT IMMEDIATELY WITHOUT WAITING FOR DEPARTMENT INSTRUCTIONS.**
- NO WORK WILL BE ALLOWED DAY OR NIGHT ON THE FOLLOWING DATES UNLESS IT IS CONSIDERED AN EMERGENCY, IMMEDIATE HAZARD OR ANY WORK AS DESIGNATED BY THE DEPARTMENT THAT REQUIRES FIRST PRIORITY CORRECTIVE ACTION:

2020: APRIL 10 - APRIL 13
MAY 22 - MAY 26
JULY 2 - JULY 6
SEPTEMBER 4 - SEPTEMBER 8
NOVEMBER 23 - DECEMBER 1
DECEMBER 23 - JANUARY 1/2021

EASTER HOLIDAY
MEMORIAL DAY HOLIDAY
INDEPENDENCE DAY HOLIDAY
LABOR DAY HOLIDAY
THANKSGIVING HOLIDAY
CHRISTMAS/NEW YEAR'S HOLIDAY

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | URBAN | 100 % STATE |
|----------|----------------|------|------------------|-------------|
| | | | TOTAL QUANTITIES | EXPRESSWAY |
| X0326643 | LITTER PICKING | MILE | 275 | 275 |

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
AND
SCHEDULE OF STARTING DATES

SCALE: VERT.
HORIZ.
DATE

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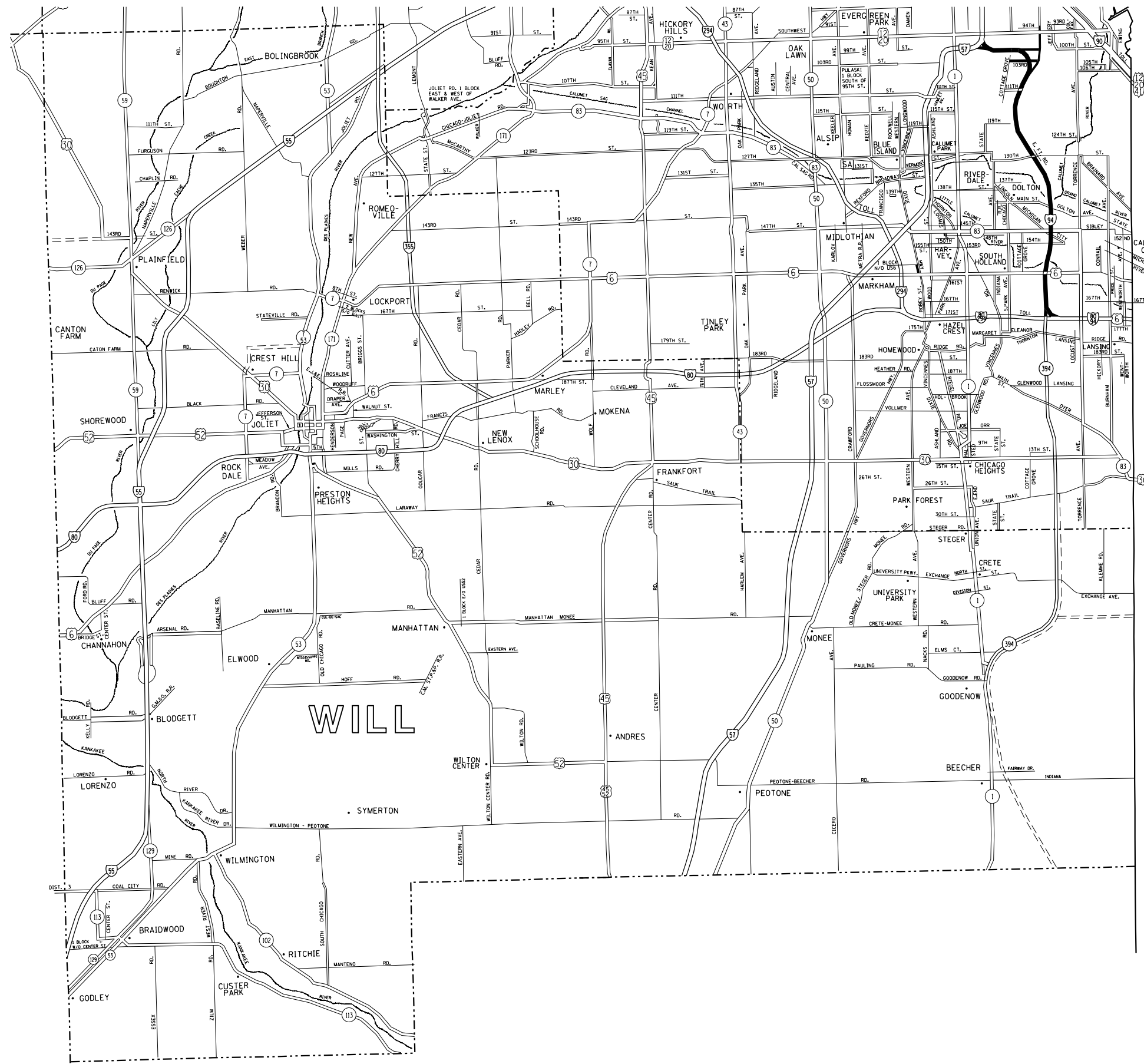
* FAI 94
 PAP 341
 FAU 1574

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * 2019-170-1 | COOK | 5 | 4 | |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



- DISTRICT NO. 1
- STATE HIGHWAYS & EXPRESSWAYS WITHIN STATE JURISDICTION (EXCEPT TOLLWAYS)
 - STATE HIGHWAYS & EXPRESSWAYS TO BE CLEANED
 - - - FUTURE HIGHWAYS
 - VARIOUS AGENCIES HIGHWAYS

INDIANA



PLOT DATE = 11/25/2019
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 PLOT SCALE = 1/85,8824 / in.
 USER NAME = rothup

| REVISIONS | |
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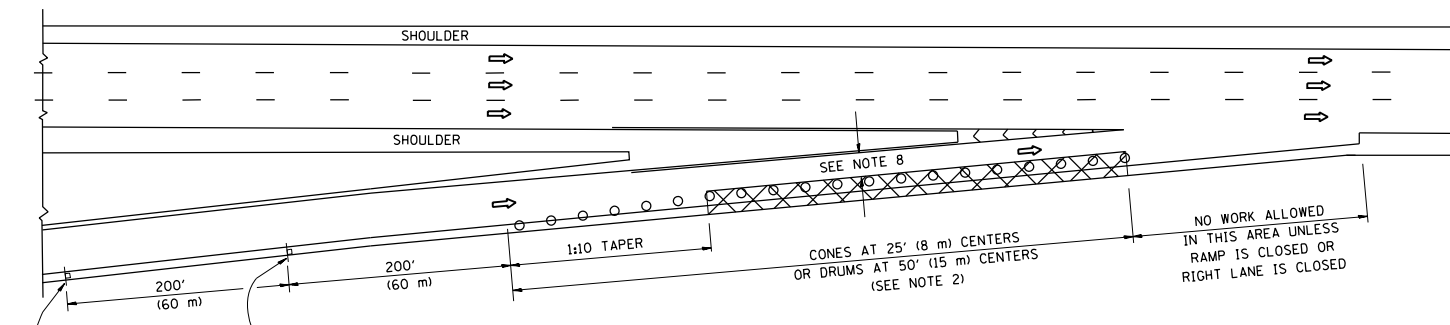
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
 BISHOP FORD, STONY ISLAND AND 103RD ST

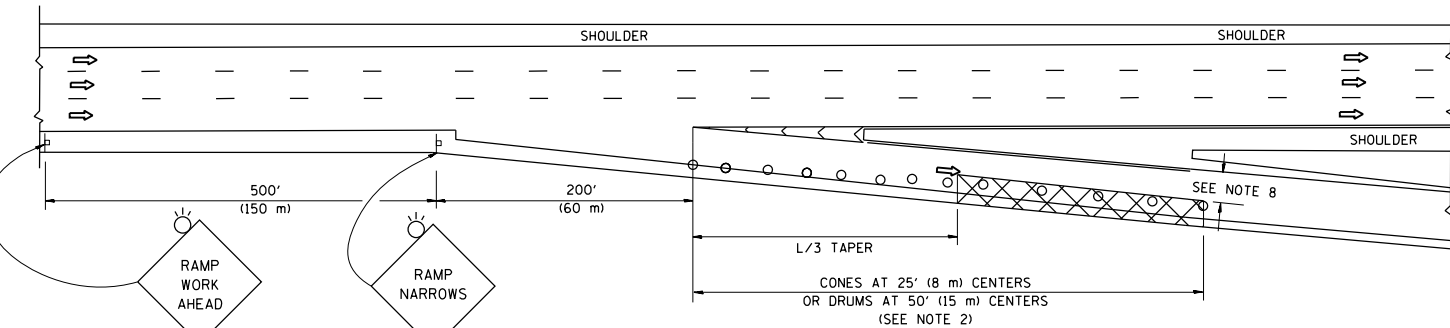
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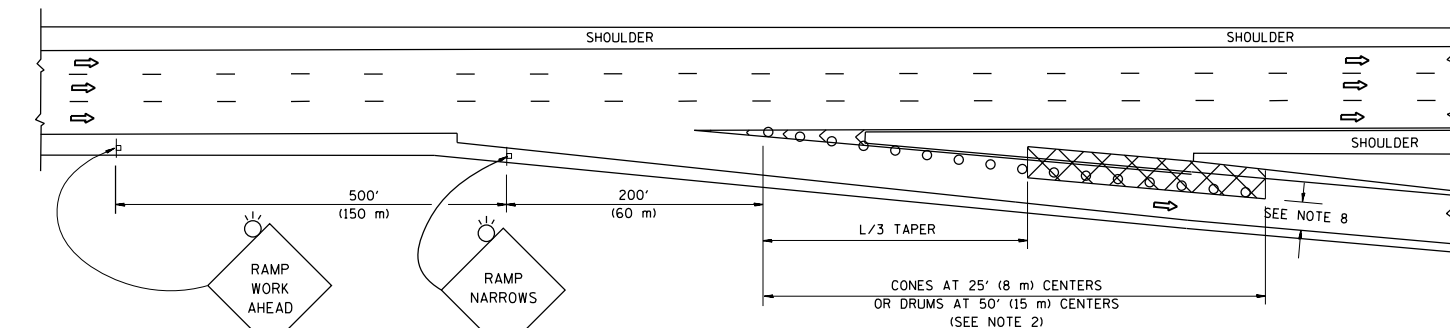
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

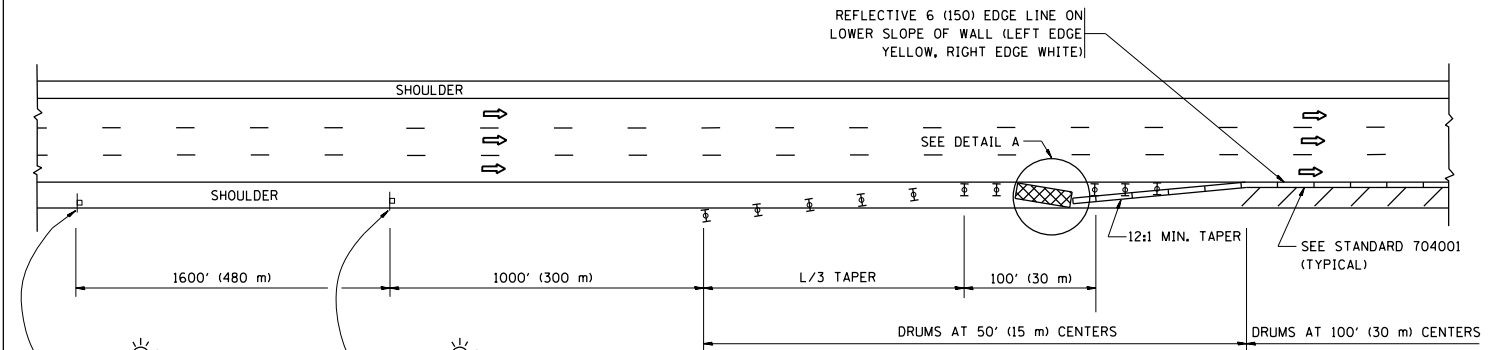
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

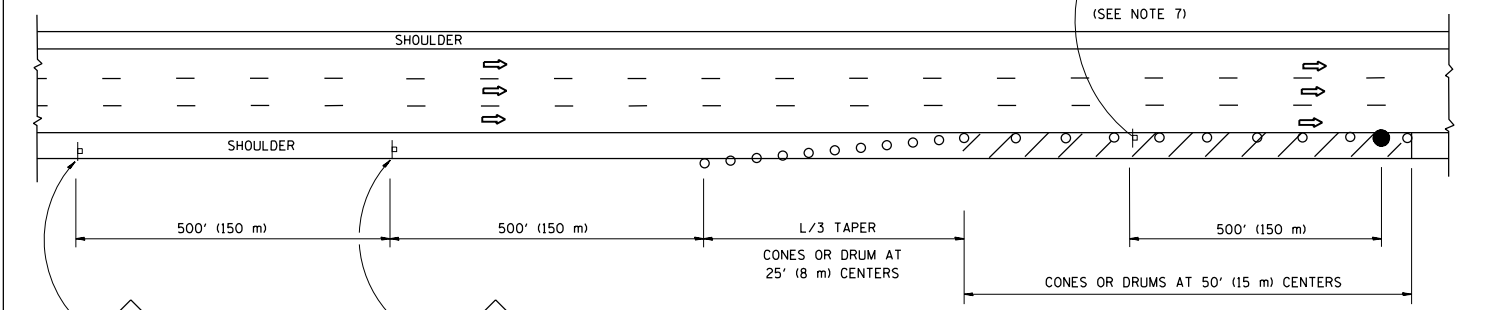
| | |
|------------------|---------------------------|
| SPEED LIMIT | FORMULAS |
| 45 mph (80 km/h) | METRIC ENGLISH |
| OR GREATER: | $L=0.65(W)(S)$ $L=(W)(S)$ |

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
 16' MIN. WIDTH CURVE SECTION.

SHOULDER CLOSURE DETAILS

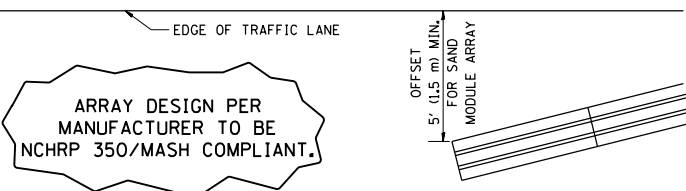


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

* FAI 94
 PAP 341
 FAU 1574
 ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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| FILE NAME = | USER NAME = rothjp | DESIGNED - | REVISED - S.P.B. 01-07 |
| pw:\planroom.dot\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\Sweeping\Drawings\6000\Drawings\Sweeping\CONTRACTOR\REVISED | | DRAWN - | REVISED - S.P.B. 12-09 |
| Default | PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - M.D. 06-13 |
| | PLOT DATE = 11/25/2019 | DATE - | REVISED - M.D. 01-18 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
 SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

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|---------------------------|------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2019-170-I | COOK | 5 | 5 |
| TC-17 | | CONTRACT NO. 62K43 | | |
| ILLINOIS FED. AID PROJECT | | | | |