

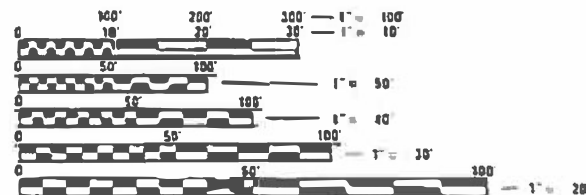
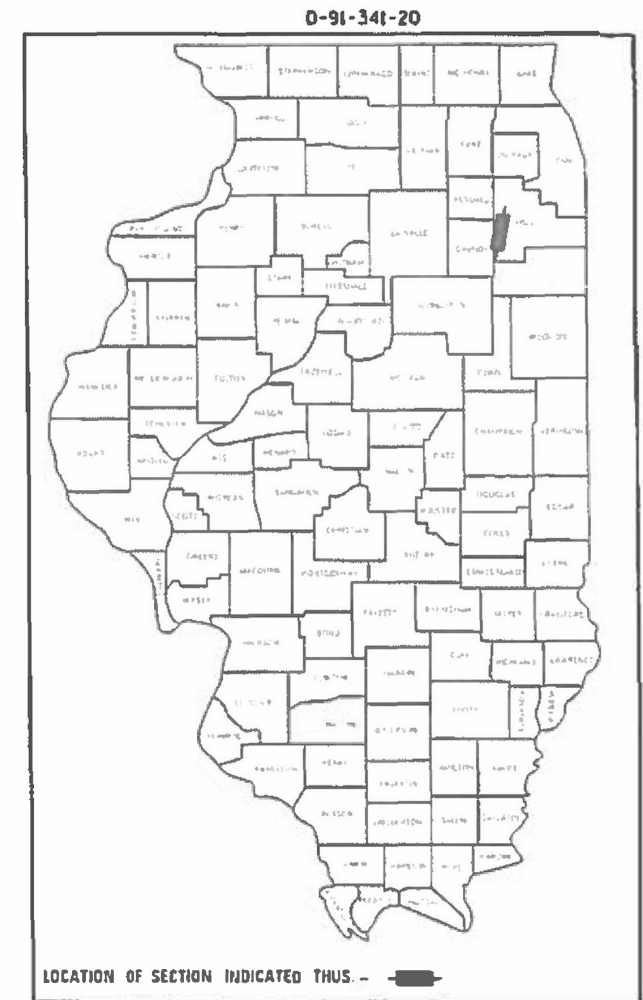
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI PTZ	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
55	2019-175-1	WILL	5	1
CONTRACT NO			62K48	

FOR INDEX OF SHEETS, SEE SHEET NO.

PROPOSED HIGHWAY PLANS

FAI ROUTE 55: I-55
I-355 TO REED RD
SECTION: 2019-174-1
EXPRESSWAY HIGHWAY CLEANING (LITTER/DEBRIS REMOVAL)
COUNTY: WILL
C-91-141-20



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

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

CONTRACT NO. 62K48

LOCATION MAP - SEE INDEX OF SHEETS

GROSS LENGTH = 375,936 FT. = 71.2 MILE
NET LENGTH = 375,936 FT. = 71.2 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED November 25 20 19

Anthony J. Emery 10/23 REGIONAL ENGINEER
Jan 31 20 20
Joe E. Etk ENGINEER OF DESIGN AND ENVIRONMENT
Jan 31 20 20 13
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2019-175-1	WILL	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-55 (I-355 TO REED RD)
5. TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES
AND PARTIAL RAMP CLOSURES (TC-17)

STATE STANDARDS

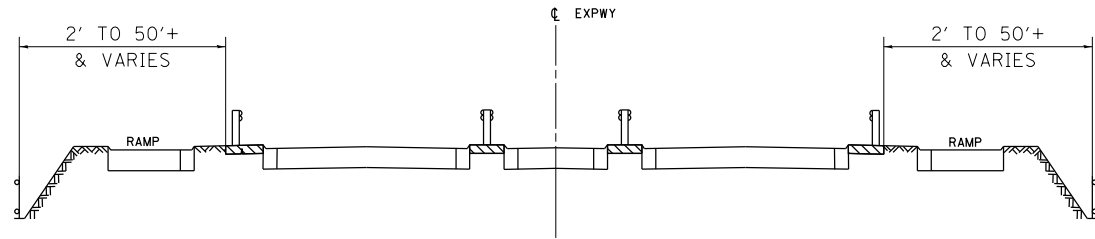
- 701101-05 OFF-ROAD OPERATION MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATION MULTILANE, MORE THAN 15' AWAY
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES

PLOT DATE = 2/6/2020
 FILE NAME = p:\planning\mtd\illinois\gou\mtd\Documents\DOT Offices\District 1\Projects\Sweeping Contracts\GDDData\Design\SweepingContract2017.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = roshup

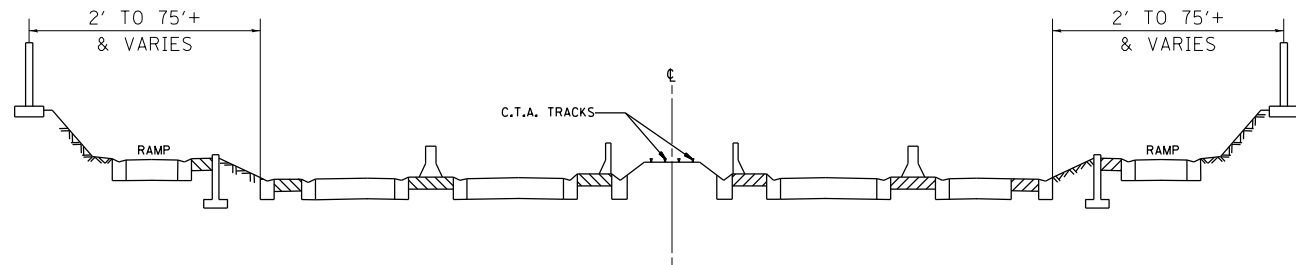
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS AND STATE STANDARDS

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

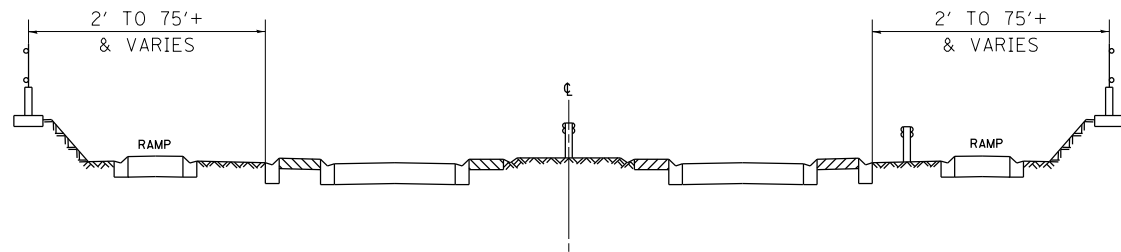
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55	2019-175-1	WILL	5	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



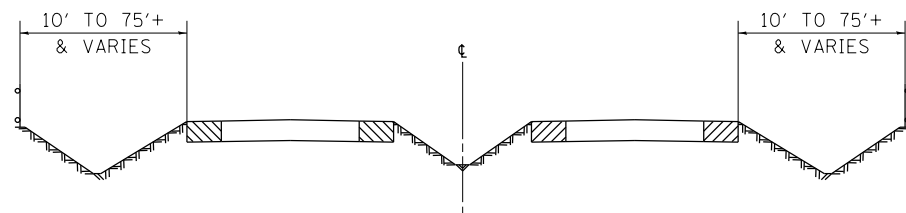
TYPICAL EXPRESSWAY CROSS-SECTION NO. 1



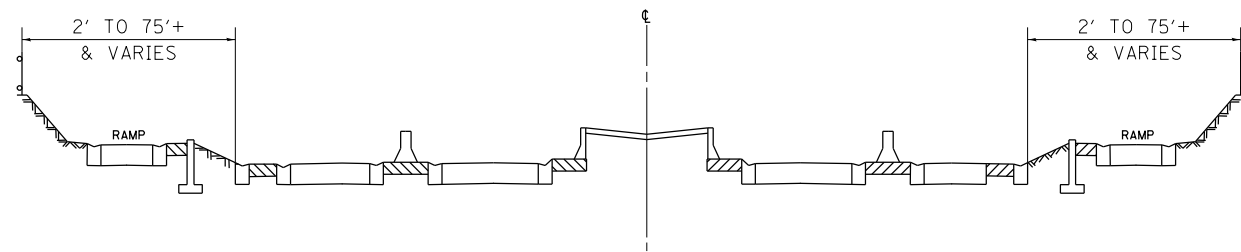
TYPICAL EXPRESSWAY CROSS-SECTION NO. 2



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:
 - 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	0044 EXPRESSWAY
X0326643	LITTER PICKING	MILE	216	216

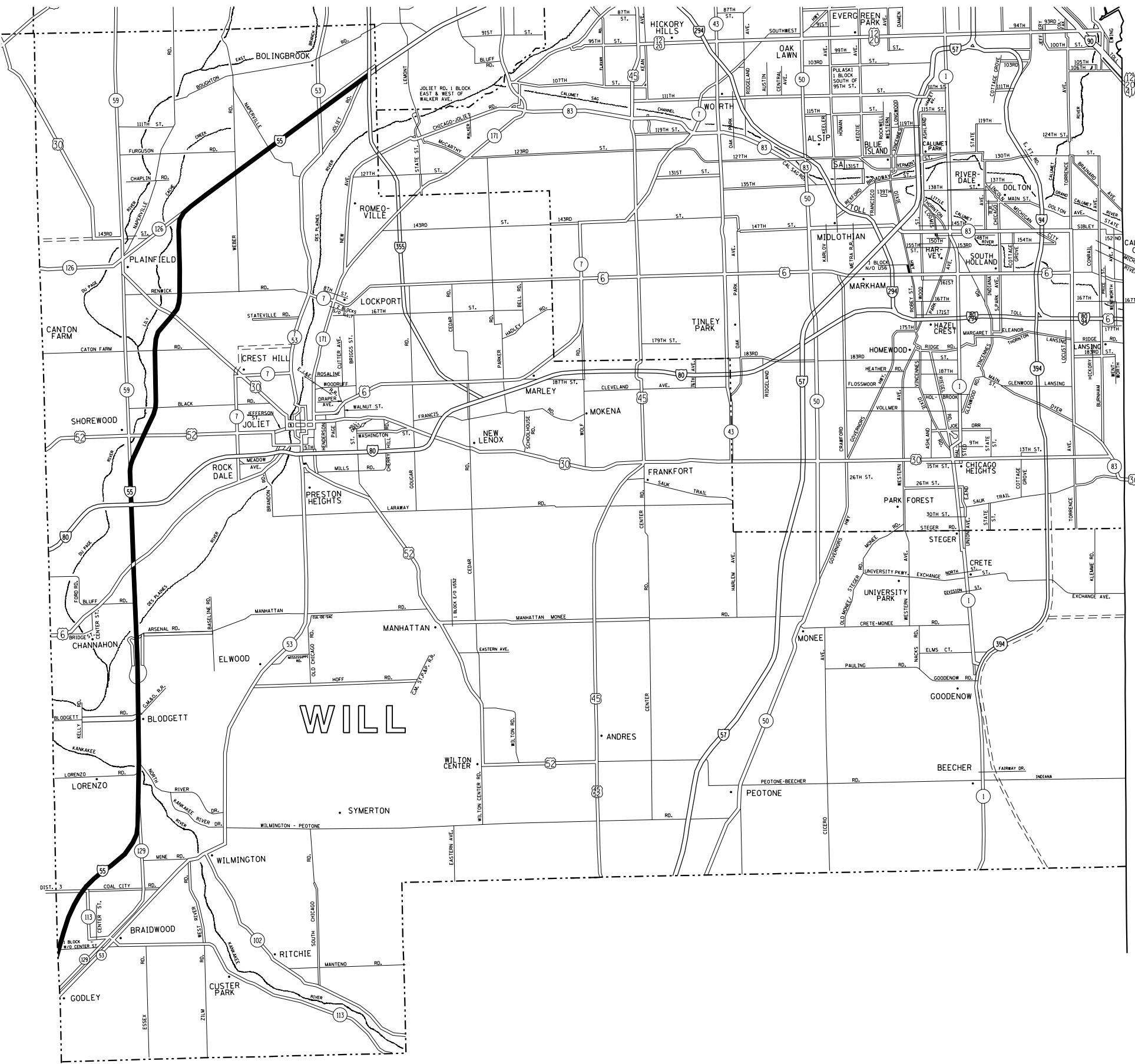
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
AND
SCHEDULE OF STARTING DATES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET
55	2019-175-1	WILL	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 = 2/6/2020
 FILE NAME = p:\planning\mtd\illinois\gov\mtd\Documents\IDOT\Office\District\Projects\Sweeping\Contracta\CADData\Design\SweepingContractL2017.dgn
 PLOT SCALE = 1/85,8824 / in.
 USER NAME = rothup

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

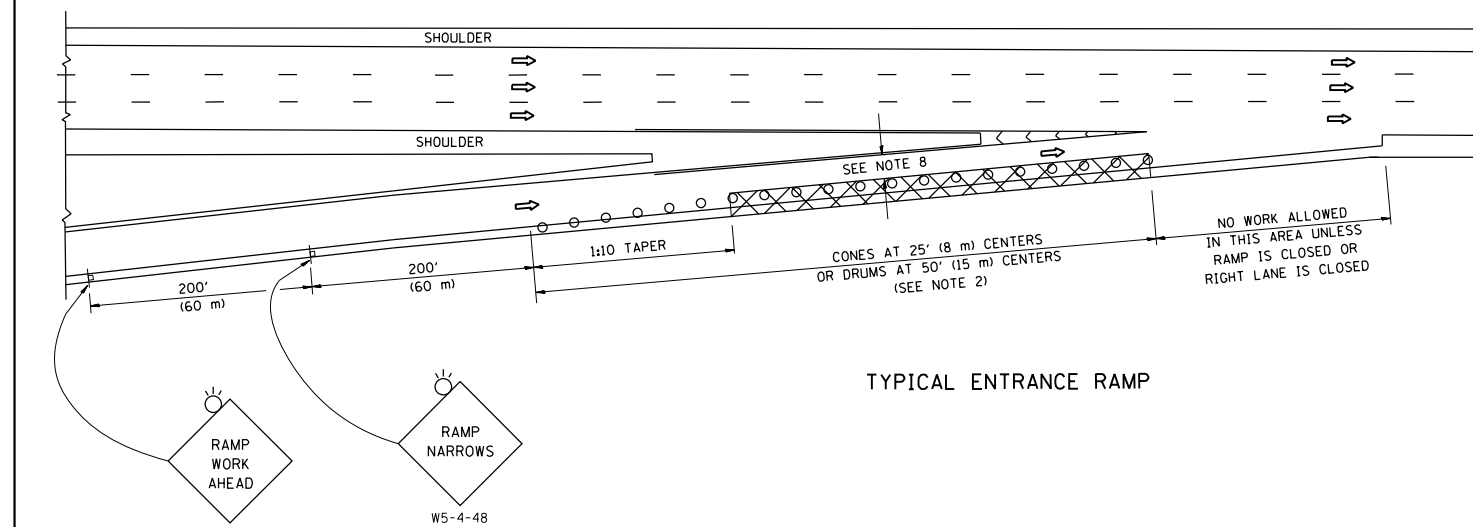
EXPRESSWAY CLEANING LOCATION MAP
I-55

SCALE: VERT. / HORIZ.
DATE

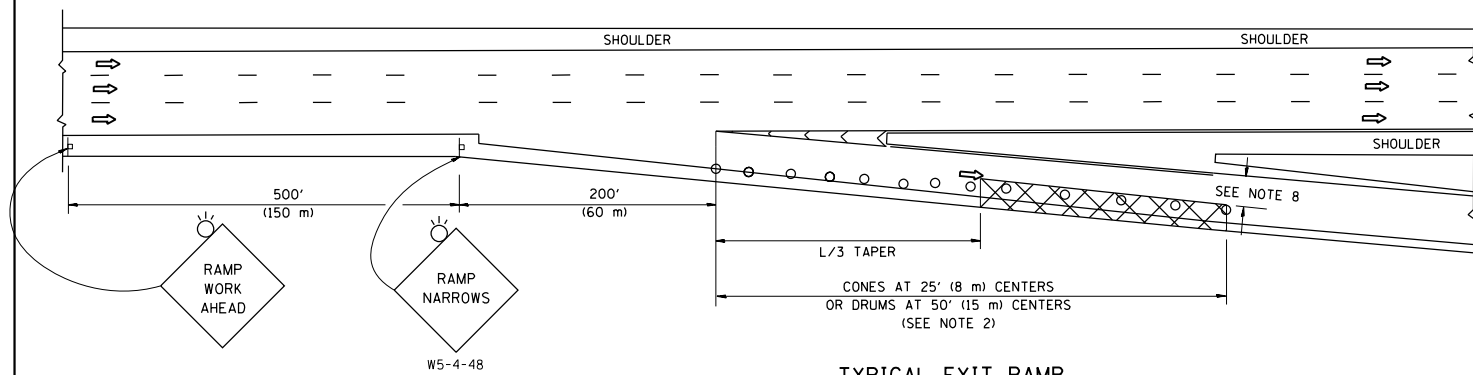
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PARTIAL RAMP CLOSURE DETAILS

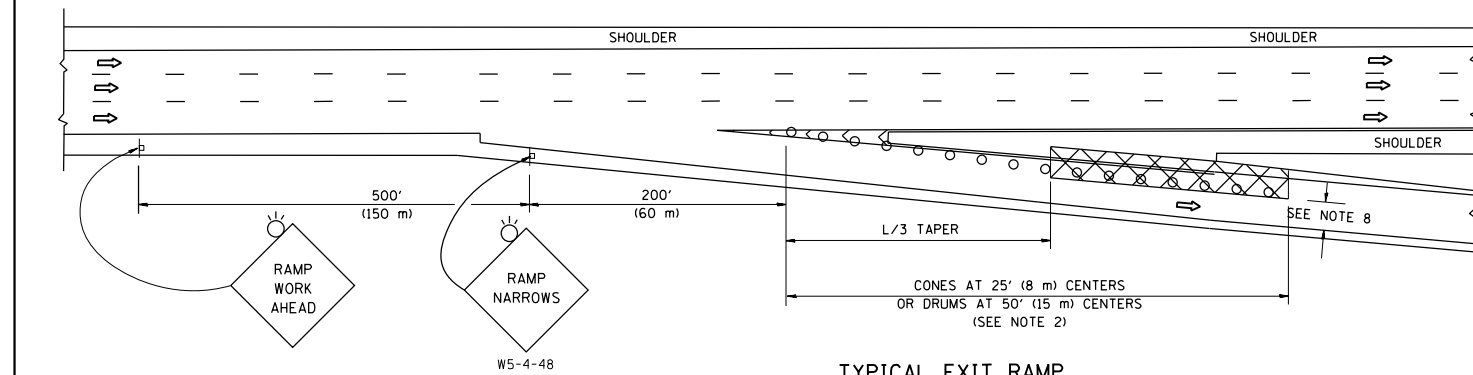
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

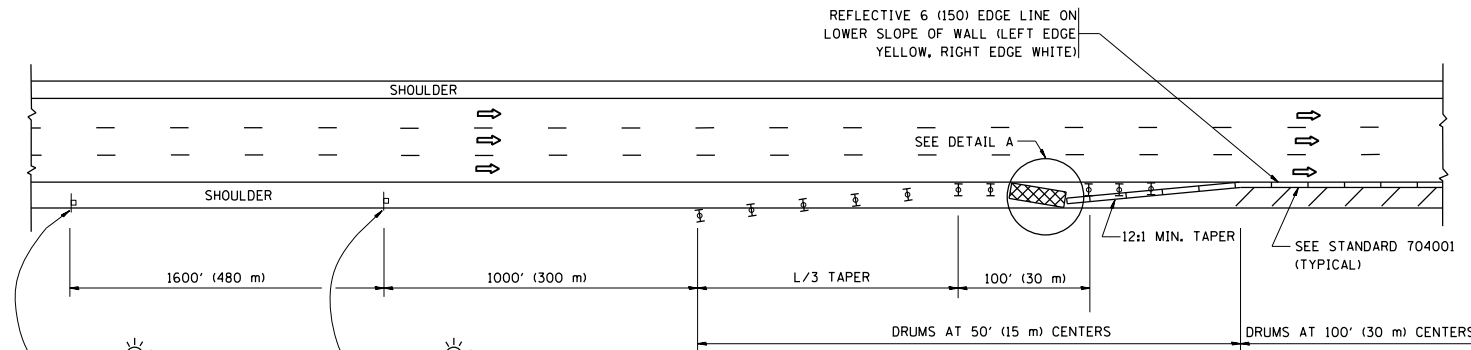
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

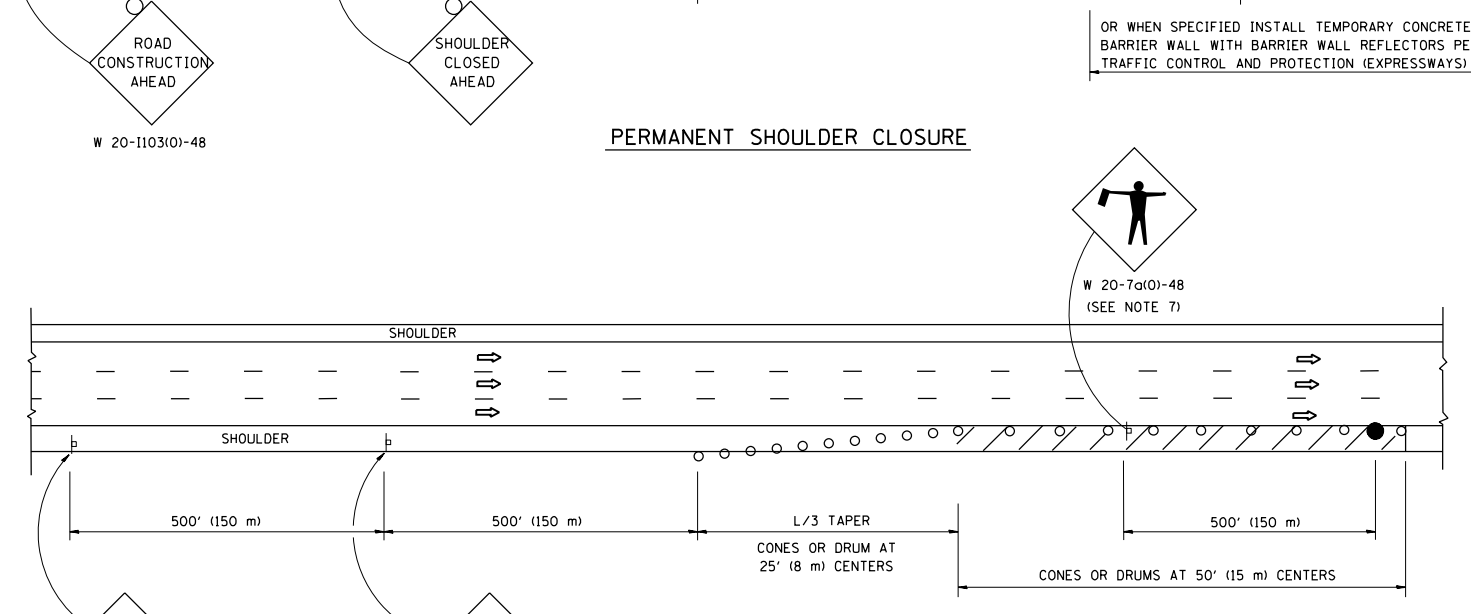
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	METRIC	ENGLISH
45 mph (80 km/h) 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.



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH 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)

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 AVTIVITY REQUIRES FREQUENT ENCR OACHMENT 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.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.