

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-256-1	#	10	1
ILLINOIS		CONTRACT NO. 62N26		

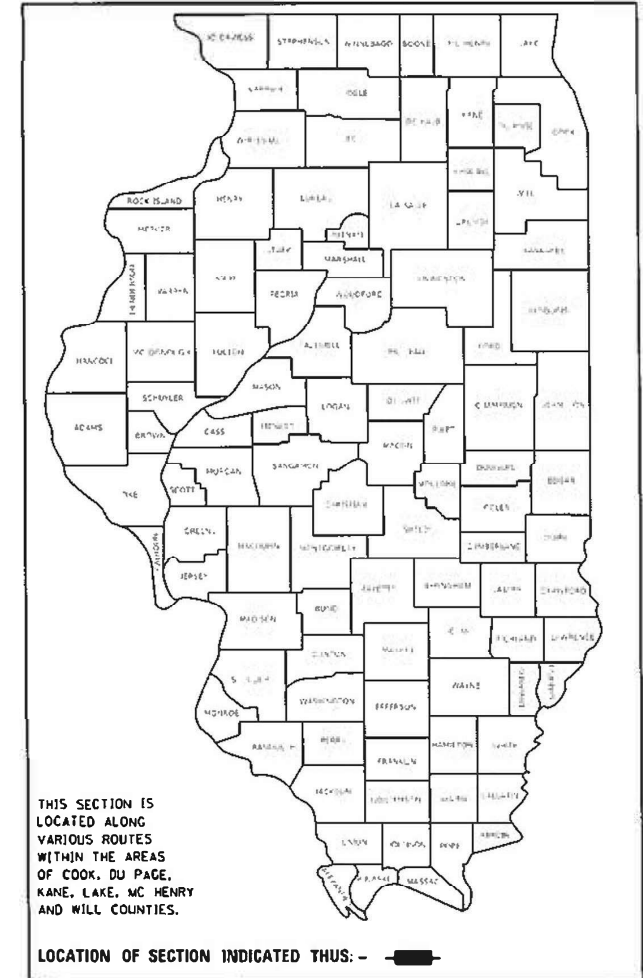
* COOK, DU PAGE, WILL

D-91-066-21

FOR INDEX OF SHEETS, SEE SHEET NO.

PROPOSED
HIGHWAY PLANS

ROUTE: VARIOUS DISTRICT ONE
SECTION: 2020-256-1
EXPRESSWAY CLEANING (NIGHTTIME SWEEPING)
COUNTY: VARIOUS (COOK, DUPAGE AND WILL)
C-91-071-21



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 MAPS - SEE INDEX OF SHEETS

PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 62N26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED November 16, 2020

Anthony A. Wisniewski REGIONAL ENGINEER
December 4, 2020

Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
December 4, 2020

James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-256-1	*	10	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

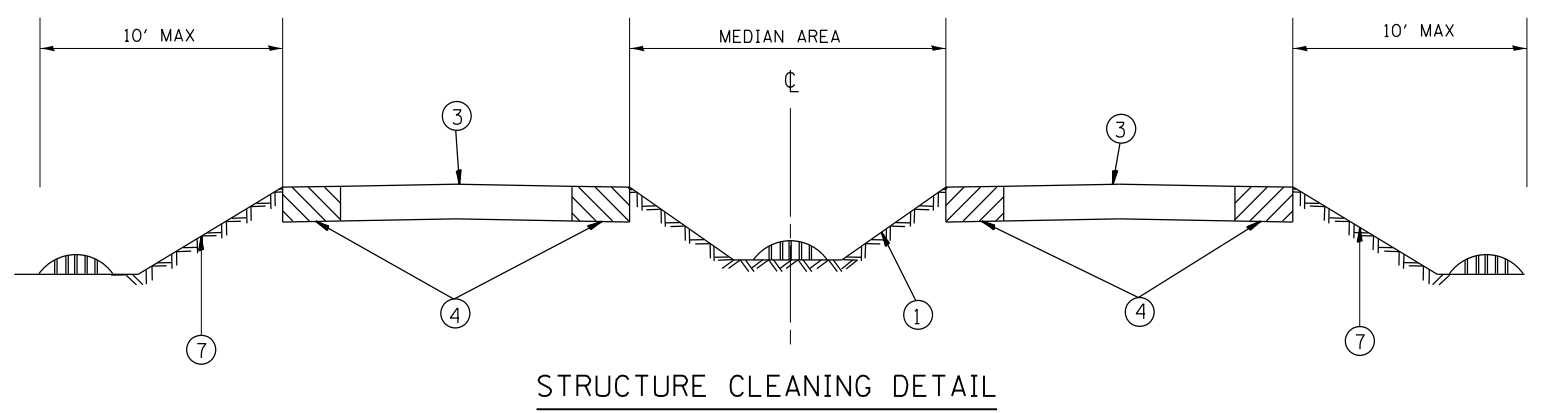
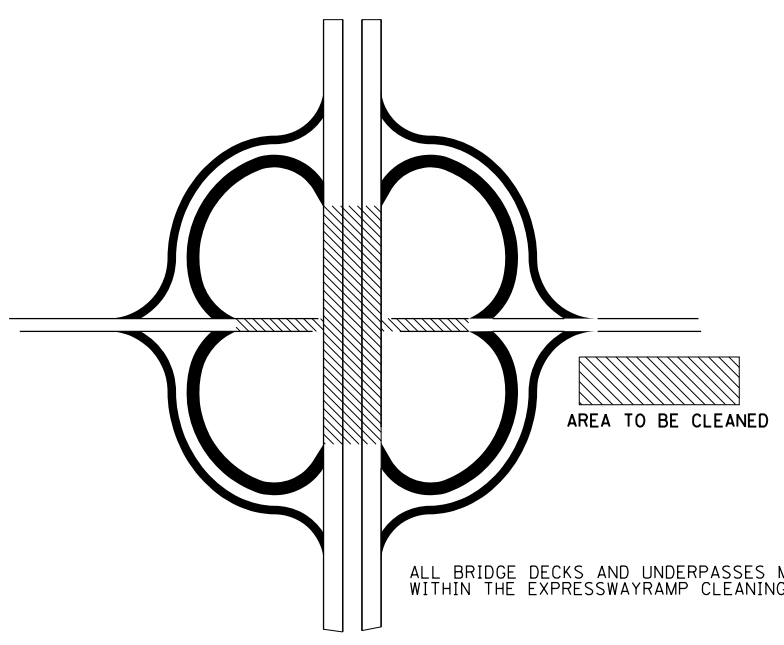
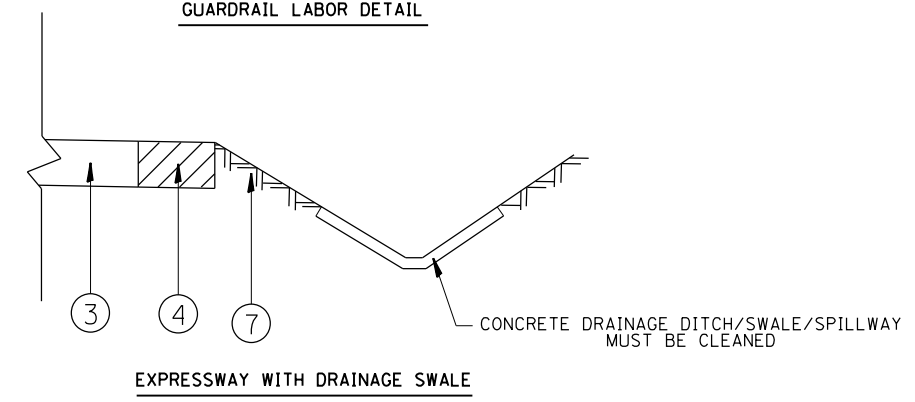
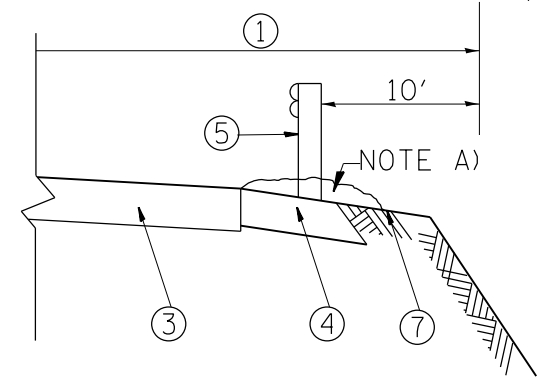
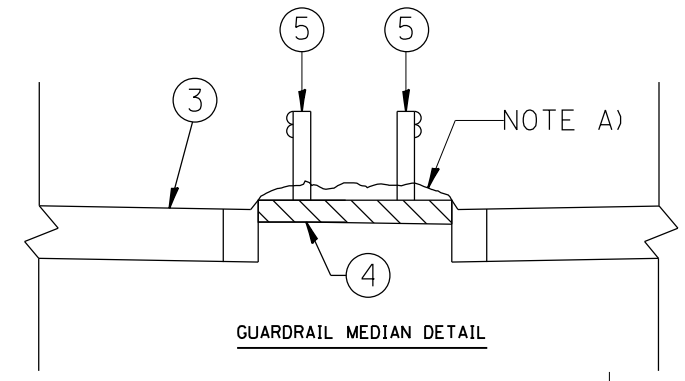
* COOK, DU PAGE AND WILL

NOTE:

- A) ALL LOCATIONS OF GUARDRAIL SHALL BE CLEANED OF ALL DEBRIS AND RUBBISH INCLUDING BUT NOT LIMITED TO DIRT, DIRT WITH WEEDS, SAND, GRAVEL, ROCKS, CONCRETE, WOOD, LIMBS, LEAVES, DEAD GRASS, GARBAGE & ANIMAL CARCASSES BY HAND LABORING UNDERNEATH AND 10 FEET SURROUNDING THE GUARDRAIL WITH STABILIZED AND NON-STABILIZED AREAS. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL IN THE CONTRACT UNIT PRICE FOR ALL FULL CLEANING CYCLES.
- B) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE UNDER AND 10 FEET SURROUNDING ALL GUARDRAIL.
- C) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN AND 10 FEET OF THE STABILIZED SHOULDER (RIGHT HAND SIDE)
- D) ALL LARGE DEBRIS/RUBBISH SHALL BE REMOVED FROM THE STATE RIGHT OF WAY REGARDLESS OF DISTANCE FROM THE STABILIZED SURFACE. LARGE DEBRIS/RUBBISH INCLUDE BUT NOT LIMITED TO: TIRE, TIRE TREADS, VEHICLE RIMS, VEHICLE PARTS, BUMPERS, BOXES, PALLETS, STRAPS, ETC.

LEGEND

- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED SURFACE
- ⑧ RAISED CONCRETE MEDIAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

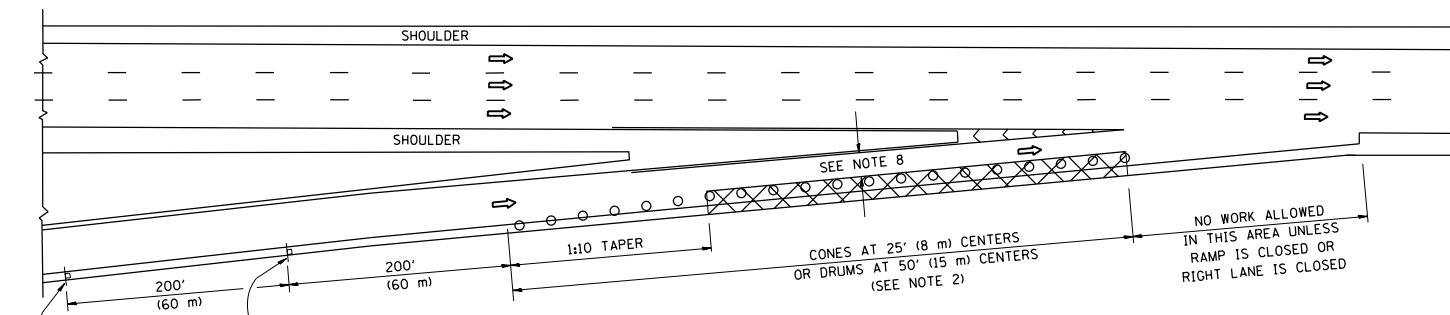
TYPICAL ROADWAY CLEANING DETAILS

SCALE: VERT. / HORIZ. / DATE

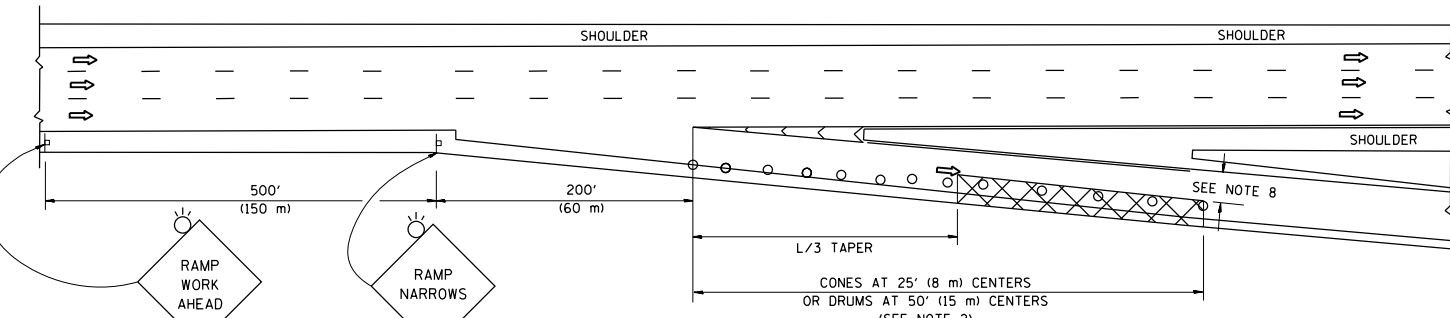
DRAWN BY / CHECKED BY

PLOT DATE = 11/16/2020
 FILE NAME = p:\1\p\enr\com\do\illinois\gop\m\1001\Documents\1001\Office\District\Projects\Sweeping\Contract\62N26\Design\Sweeping\Contract\2017.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = mdujup

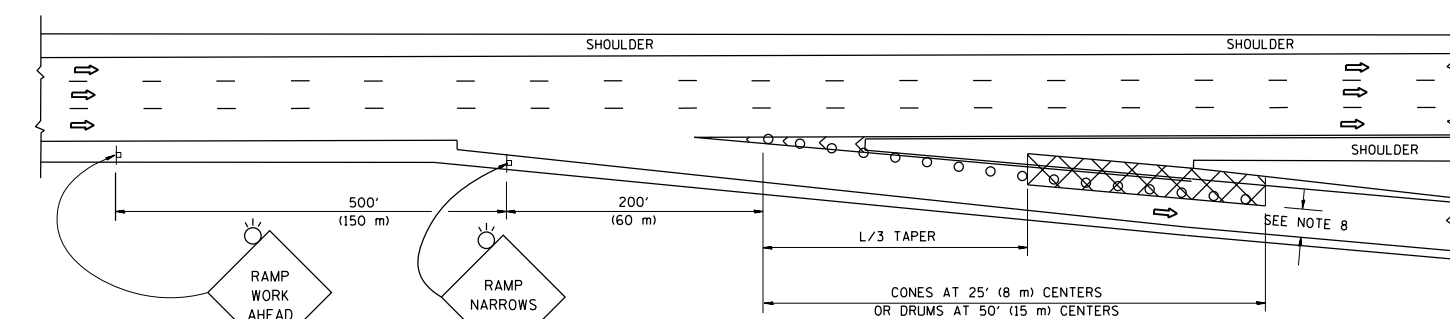
PARTIAL RAMP CLOSURE DETAILS



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

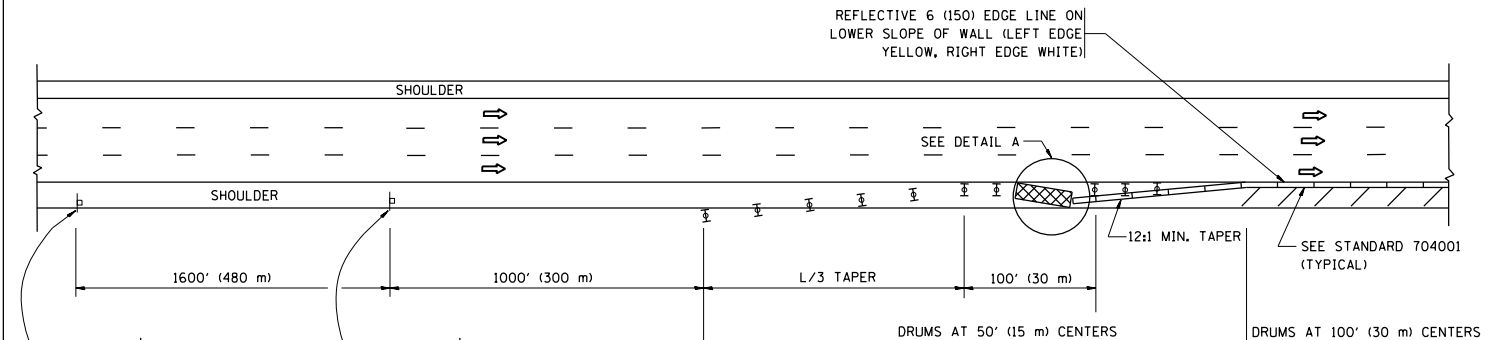
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

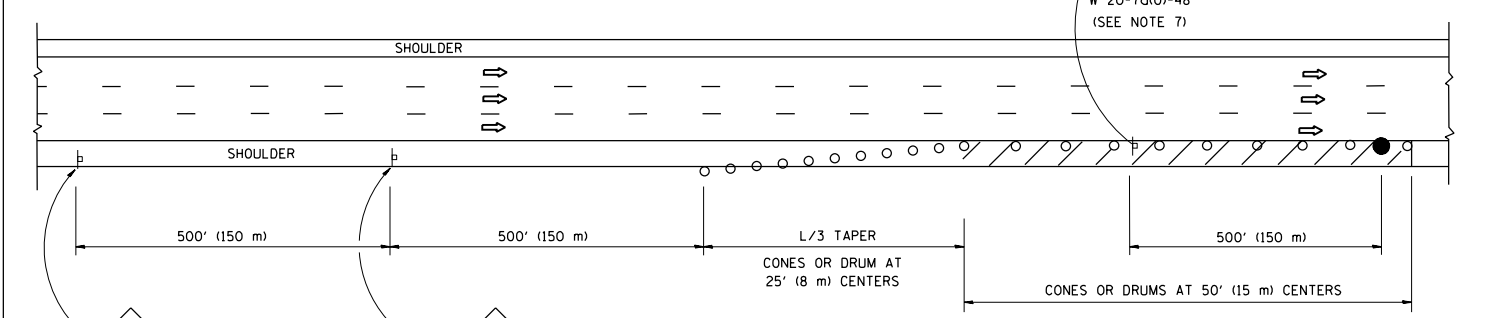
SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W)(S)$ $L=(W)(S)$

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

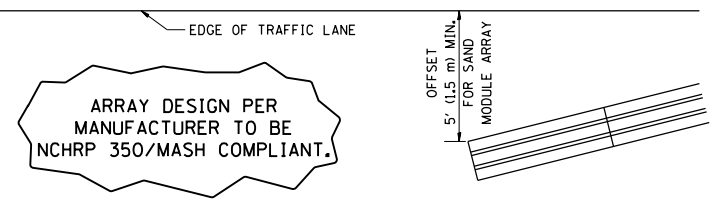


PERMANENT SHOULDER CLOSURE



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)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
 * COOK, DU PAGE AND WILL

FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED - S.P.B. 01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\Sweeping\Drawings\6000\Drawings\Sweeping\CONTRACT	DRAWN -	REVISED - S.P.B. 12-09	2020-256-1			*	10	10		
Default	PLOT SCALE = 100.0000' / 1" / 10	CHECKED -	REVISED - M.D. 06-13			TC-17	CONTRACT NO. 62N26			
	PLOT DATE = 11/16/2020	DATE - 11-96	REVISED - M.D. 01-18			ILLINOIS FED. AID PROJECT				

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