06-16-2017 LETTING ITEM 180

### STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

## BLUNOIS CONTRACT NO. 76K55 D-98-083-17

VARIOUS 4 1

VAR DIST 8 TCD 2018-1

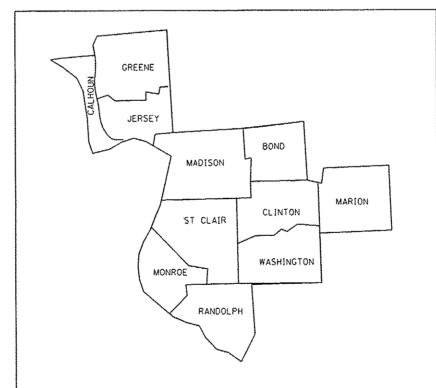
#### INDEX OF SHEETS:

- 1. COVER SHEET/INDEX OF SHEETS
- 2. HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3. SUMMARY OF QUANTITIES
- 4. GUIDE FOR PLACING BARRICADES AT DAMAGED **GUARDRAIL AND CABLE GUARD**

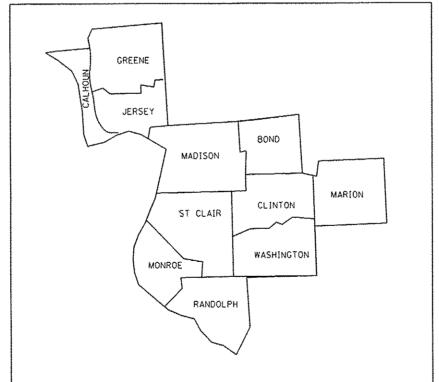
# **PROPOSED** HIGHWAY PLANS

**VARIOUS ROUTES** SECTION DIST 8 TCD 2018-1 **DELIVER, SET UP, MAINTENANCE** AND PICK UP OF TRAFFIC **VARIOUS COUNTIES** 

C-98-046-17



NOTE: WORK CAN BE LOCATED WITHIN ANY OF THE ABOVE NOTED COUNTIES WITHIN DISTRICT 8 / REGION 5.

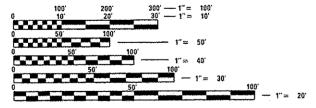


NOT TO SCALE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIRECTOR OF PROGRAM DEVELOPMENT

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



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.

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JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

PROJECT ENGINEER: HERVE GELIN (618) 346-3179 SQUAD LEADER: CECIL DOWNING (618) 346-3186

CONTRACT NO. 76K55

#### **HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥45 MPH
701901-06	TRAFFIC CONTROL DEVICES

#### **GENERAL NOTES**

- ① ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
- ② THE LOCATIONS OF THE DELIVERY, SETUP, MAINTENANCE, AND PICK UP OF TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE DISTRICT 8 TRAFFIC MANAGEMENT CENTER (618-346-3233).
- 3 ANY CALL OUT MAY BE CANCELLED AT THE DEPARTMENT'S DISCRETION.

#### COMMITMENTS

NONE

FILE NAME =	USER NAME = DintelmanJN	DESIGNED -	REVISED -			HIGHW	ΔΥ ςΤΔΝ	INARNS	GENERAL N	UTES	F.A.	SECTION	COUNTY	TOTAL	. SHEET
pw:\\ILØ84EBIDINTEG.:111:no1s.gov:PWIDOT\Do	cuments\IDOT Offices\District 8\Projects\D87	SKBBANANData\&ADsheets\D876K55-sht-cove	rdBEVISED -	STATE OF ILLINOIS	HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS		VAR	DIST 8 TCD 2018-1	VARIOUS	4	2				
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRAC	T NO.	76K55				
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## SUMMARY OF QUANTITIES

URBAN CONSTR. CODE

100% STATE

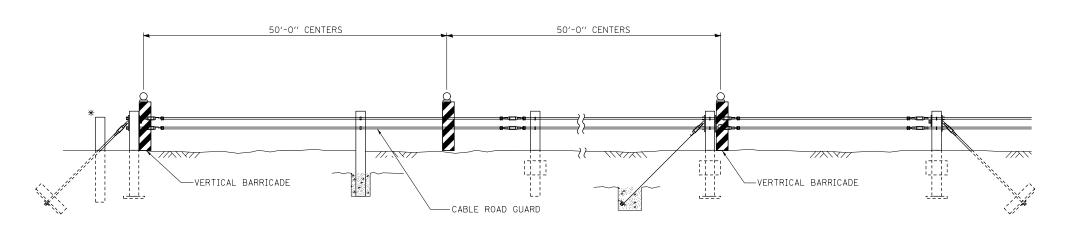
				ROADWAY
CODE NO.	ITEM	113177	TOTAL	0021
NO.	TIEM	UNIT	QUANTITY	
X0327500	ARROWBOARD (TRAILER MOUNTED)	HOUR	4000	4000
X0327623	BARRICADES, VERTICAL WITH WARNING LIGHT	CAL DA	8000	8000
X0327624	BARRICADES, TYPE II WITH WARNING LIGHT	CAL DA	200	200
X0327625	DARRICADES, TYPE I WITH EXTENDED LEGS AND WARNING LIGHT	CAL DA	25	25
X0327626	BARRICADES, TYPE III WITH WARNING LIGHT	CAL DA	50	50
X0327627	BARRICADES, TYPE III WITH WARNING LIGHT AND ROAD CLOSED SIGN	CAL DA	25	25
X0327628	BARRICADES. DIRECTION INDICATOR WITH WARNING LIGHT	CAL DA	3500	3500
X0327629	DRUM WITH WARNING LIGHT	CAL DA	100	100
X0327630	SIGN PANEL, FLUORESCENT ORANGE	CAL DA	1200	1200
X0327631	SIGN PANEL, FLUORESCENT ORANGE WITH STAND AND WARNING LIGHT	CAL DA	500	500
X0970001	WORK ZONE SPEED LIMIT SIGN ASSEMBLY	CAL DA	300	300
X7010410	SPEED DISPLAY TRAILER	CAL MO	5	5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	50	50

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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

CUMANAADV OF QUANTITIES							 F.A. RTE,	 SECT	ION	COUNTY	TOTAL	SHEET NO,
SUMMARY OF QUANTITIES						VAR	8 TC	0 2018-1	VARIOUS	4	3	
										CONTRAC		76K55
<u>; 4</u>	SHEET	QF.	SHEETS	STA.	10	STA.			LLINOIS FED.			



NOTE: DISCRETION SHALL BE USED WHEN DETERMINING THE EXTENT OF DAMAGE TO GUARDRAIL, GUARDRAIL RECEIVING MINOR DAMAGE WILL NOT REQUIRE BARRICADES, MINOR DAMAGE SHALL BE CONSIDERED AS ANYTHING EQUAL TO OR LESS THAN THE FOLLOWING:

- RAIL ELEMENTS ARE INTACT, (I.E. RAIL IS NOT "RIPPED" OR BROKEN AWAY AT THE CONNECTING BOLTS).
- 2. RAIL ELEMENTS REMAIN AT A HEIGHT OF 18 TO 24 INCHES ABOVE GROUND LEVEL.
- 3. POSTS ARE NOT BROKEN OR DETACHED FROM RAIL ELEMENT.

#### CABLE ROAD GUARD

A MINIMUM OF 2 BARRICADES SHALL BE USED. (ONE BARRICADE SHALL BE PLACED AT EACH END OF THE DAMAGED SECTION,) PLACE ONE ADDITIONAL BARRICADE FOR EVERY 50 FEET OF DAMAGED CABLE ROAD GUARD. IF ADDITIONAL BARRICADES ARE REQUIRED, THEY SHALL BE PLACED ON ALTERNATING SIDES OF THE BARRIER.

\*\*F END SECTION HAS BEEN
HIT AND TENSION IS LOST ON ENTIRE
RIA NO FORBLE BARRIER, PLACE BARRICADES
AT 250' CENTERS

\*\*SO-O' CENTERS

\*\*SO-O' CENTERS

\*\*SO-O' CENTERS

\*\*STEEL PLATE BEAM GUARDRAIL

#### GUARDRAIL END SECTION

PLACE ONE BARRICADE AT THE END OF THE DAMAGED SECTION. IF MORE THAN 50 FEET OF GUARDRAIL IS DAMAGED, PLACE ONE ADDITIONAL BARRICADE FOR EVERY 50 FEET OF DAMAGED GUARDRAIL.

STEEL PLATE BEAM GUARDRAIL

A MINIMUM OF 2 BARRICADES SHALL BE USED. (ONE BARRICADE SHALL BE PLACED AT EACH END OF THE DAMAGED SECTION.) PLACE ONE ADDITIONAL BARRICADE FOR EVERY 50 FEET OF DAMAGED GUARDRAIL.

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	PLOT DATE = 3/17/2017	DATE -	REVISED -	

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

GUIDE FOR PLACING BARRICADES										
	AT DAMAGED	GUARDRAIL	. AND	CABLE GUARD						
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.						

F.A. RTE.	SEC <sup>-</sup>	ΓΙΟΝ	COUNTY	TOTAL SHEETS	SHEET NO.				
VAR	DIST 8 TO	CD 2018-1		VARIOUS	4	4			
			CONTRACT	NO. 7	6K55				
FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT									