

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 TCD 2020-1	VARIOUS	4	1
	ILLINOIS	CONTRACT NO. 76M19		

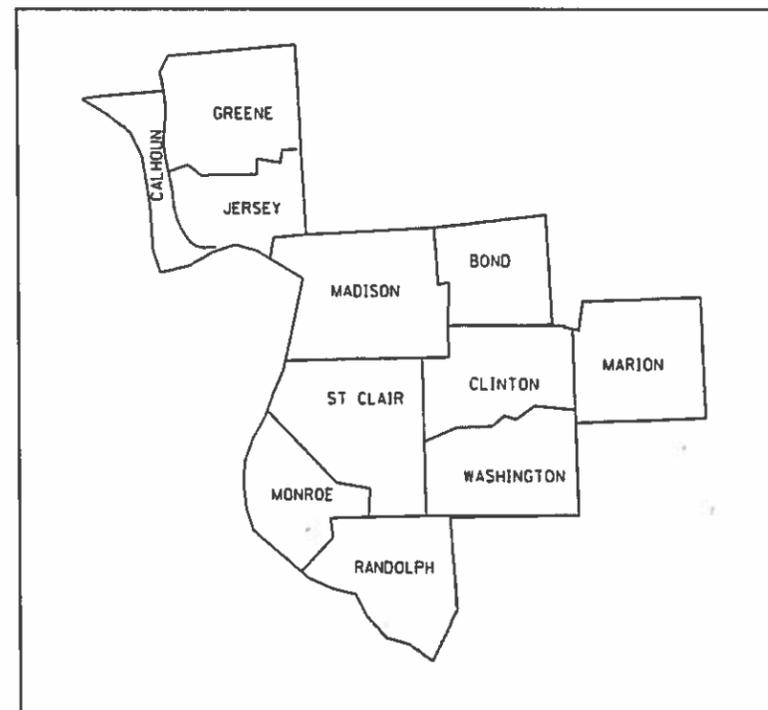
INDEX OF SHEETS:

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

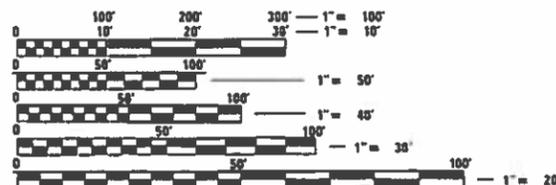
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION DIST 8 TCD 2020-1
DELIVER, SET UP, MAINTENANCE
AND PICK UP OF TRAFFIC CONTROL DEVICES
VARIOUS COUNTIES

C-98-035-19



NOT TO SCALE



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: HERVE GELIN (618) 346-3179
SQUAD LEADER: ALVIN NIEVES-ROSARIO (618) 346-3186

CONTRACT NO. 76M19

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 12, 2019
Keith Roberts
REGIONAL ENGINEER

May 10, 2019
See E.A. ETS
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2019
[Signature]
DIRECTOR OF HIGHWAY PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

- 000001-07 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 \geq 45 MPH
- 701901-08 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.
- ④ BARRICADES AND DRUMS MAY OR MAY NOT REQUIRE LIGHTS.

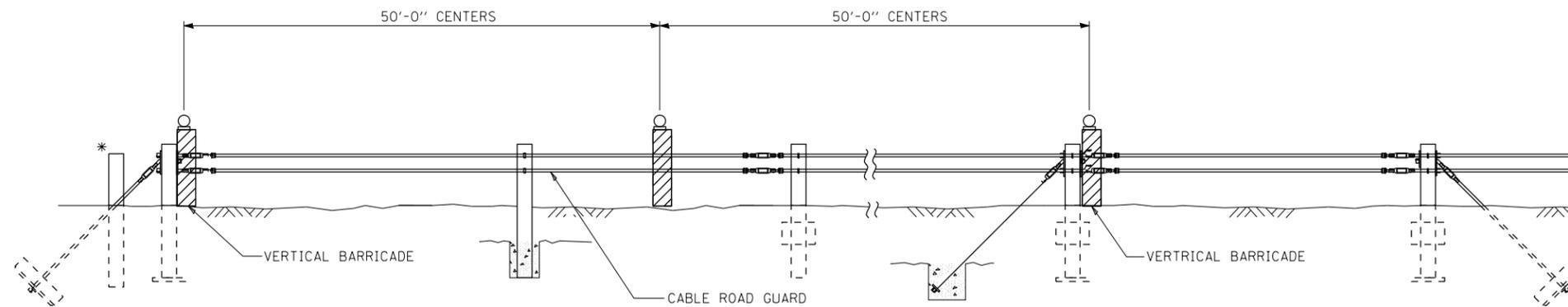
COMMITMENTS

NONE

REV. - MS

FILE NAME =	USER NAME = jeffersons	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\l\084EBIDINTEG\illinois.gov\PI00T\Documents\DOT Offices\District 8\Projects\DRUMS\Drawings\GADsheets\DR76M19-shit-gennose	PLOT SCALE = 99.9300' / in.	CHECKED - _____	REVISED - _____			VAR	DIST 8 TCD 2020-1	VARIOUS	4	2	
#MODELNAME#	PLOT DATE = 3/7/2019	DATE - _____	REVISED - _____			SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76M19			
ILLINOIS FED. AID PROJECT											

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	CONSTR. CODE
					ROADWAY 0021
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	50		50
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	BARRICADES, 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



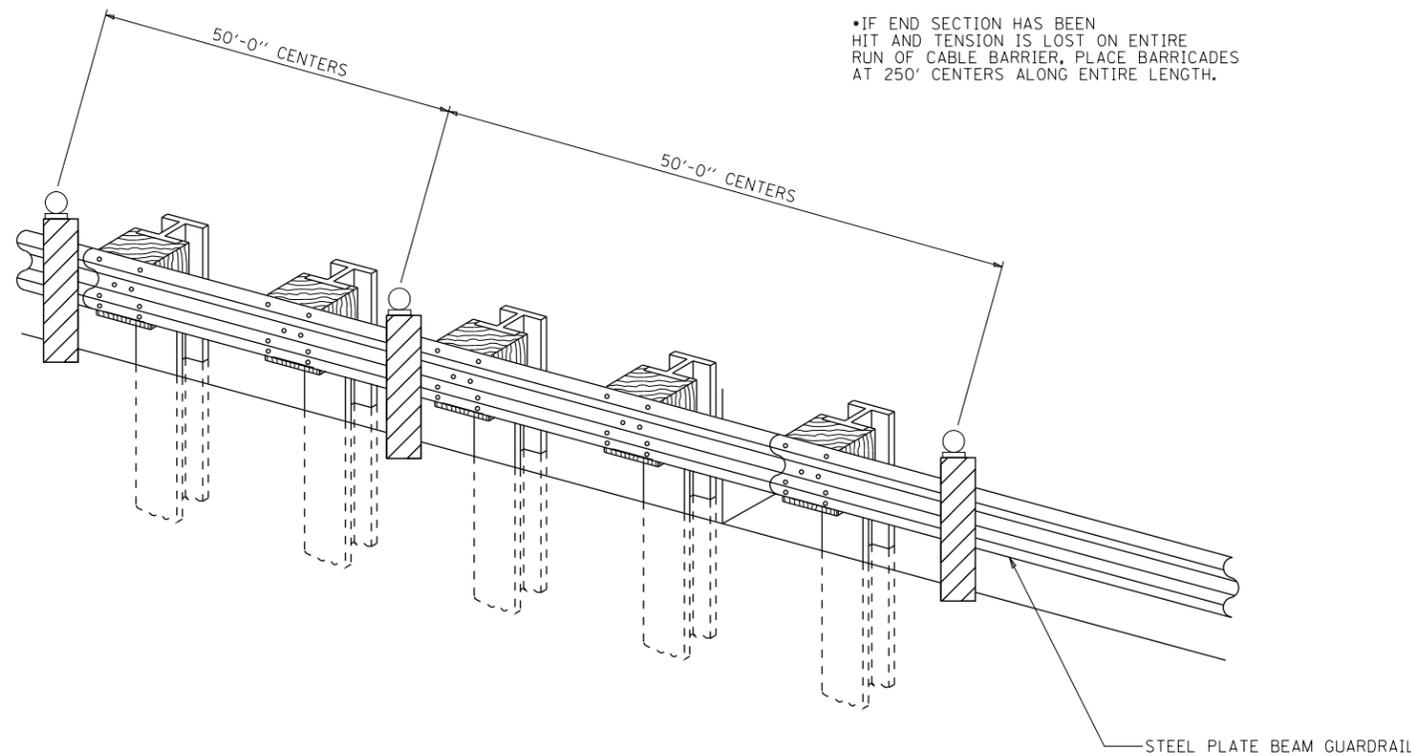
NOTE: DISCRETION SHALL BE USED WHEN DETERMINING THE EXTENT OF DAMAGE TO GUARDRAIL. GUARDRAIL RECEIVING MINOR DAMAGE WILL NOT REQUIRE BARRICADES. MINOR DAMAGE SHALL BE CONSIDERED AS ANYTHING EQUAL TO OR LESS THAN THE FOLLOWING:

1. 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

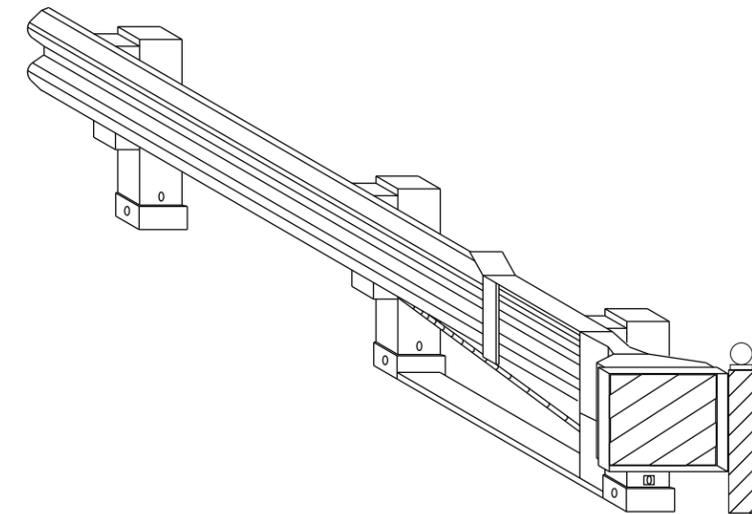
A MINIMUM OF 2 BARRICADES SHALL BE USED. (ONE BARRICADE SHALL BE PLACED AT EACH END OF THE DAMAGED SECTION.) PLACE ONE ADDITIONAL BARRICADE FOR EVERY 50 FEET OF DAMAGED CABLE ROAD GUARD. IF ADDITIONAL BARRICADES ARE REQUIRED, THEY SHALL BE PLACED ON ALTERNATING SIDES OF THE BARRIER.

•IF END SECTION HAS BEEN HIT AND TENSION IS LOST ON ENTIRE RUN OF CABLE BARRIER, PLACE BARRICADES AT 250' CENTERS ALONG ENTIRE LENGTH.



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.



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.

FILE NAME =	USER NAME = jeffersons	DESIGNED - _____	REVISED - _____
p:\11\084EBIDINTEG.illinois.gov\PIWOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\CADsheets\0875-19-shr-detail.dwg		CHECKED - _____	REVISED - _____
\$MODELNAME\$	PLOT DATE = 3/7/2019	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUIDE FOR PLACING BARRICADES
AT DAMAGED GUARDRAIL AND CABLE GUARD

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

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	DIST 8 TCD 2020-1	VARIOUS	4	4
CONTRACT NO. 76M19			ILLINOIS FED. AID PROJECT	