

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

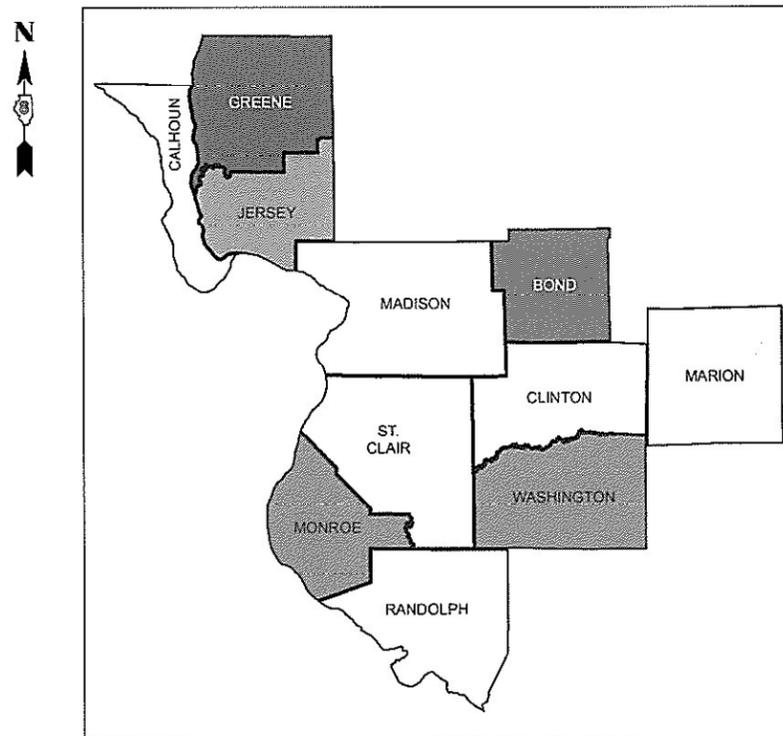
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D8-TRAFFIC CONTROL 2021-1	VARIOUS	5	1
		ILLINOIS	CONTRACT NO. 76P26	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

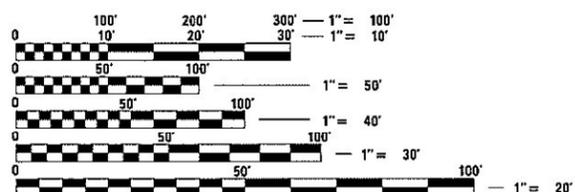
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D8-TRAFFIC CONTROL 2021-1
HSIP-7YK5(591)
ITS - SMART WORK ZONE TECHNOLOGY
VARIOUS COUNTIES

C-98-062-21



NO 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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: CHERYL KEPLAR (618) 346-3123
PROJECT MANAGER: KAREN CHALLANDES (618) 346-3329

CONTRACT NO. 76P26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Jan 11 2021*
Kaith Roberts
REGIONAL ENGINEER

March 19, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SMART TRAFFIC MONITORING SYSTEM AND REAL-TIME TRAFFIC CONTROL SYSTEM
- 5 REAL-TIME TRAFFIC CONTROL SIGN DETAIL

HIGHWAY STANDARDS

- | | |
|-----------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY |
| 701426-09 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS \geq 45 MPH |
| 701901-08 | TRAFFIC CONTROL DEVICES |

GENERAL NOTES

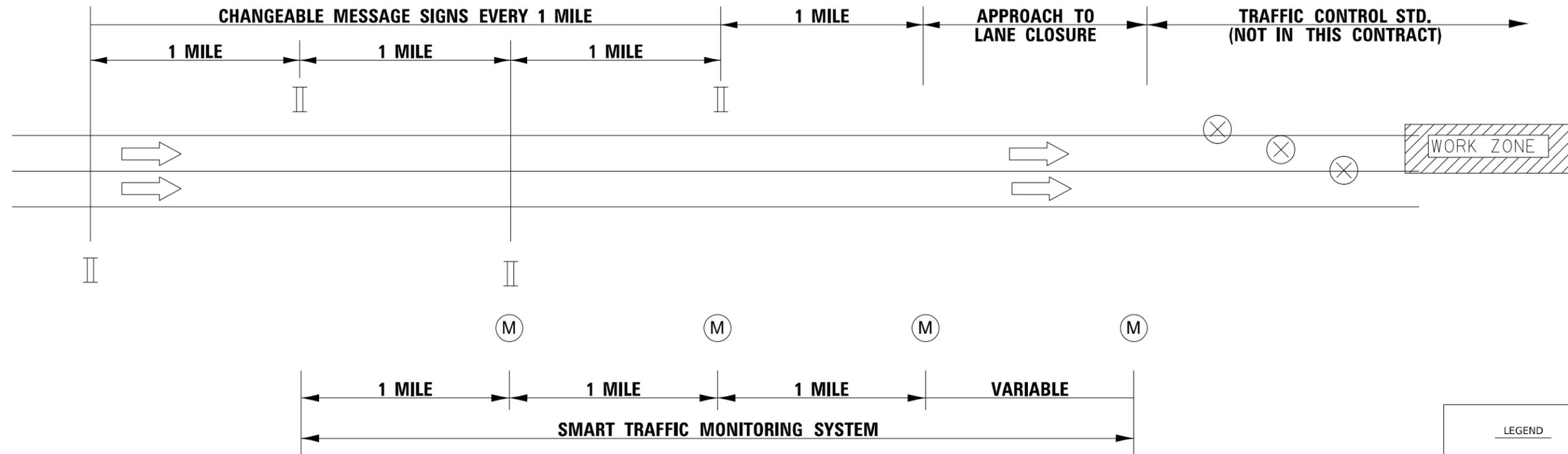
1. THE LOCATIONS OF THE DELIVERY, SETUP, MAINTENANCE, AND REMOVAL OF THE SMART TRAFFIC MONITORING SYSTEM SHALL BE DETERMINED BY THE DISTRICT 8 TRAFFIC CONTROL TECHNICIAN: ROBERT GIELOW AT 618-346-3287.
2. ANY WORK ORDER MAY BE CANCELLED AT THE DEPARTMENT'S DISCRETION.

COMMITMENTS

NONE

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USER NAME = challandeske	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES AND COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			VAR	D8-TRAFFIC CONTROL 2021-1	VARIOUS	5	2
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76P26				
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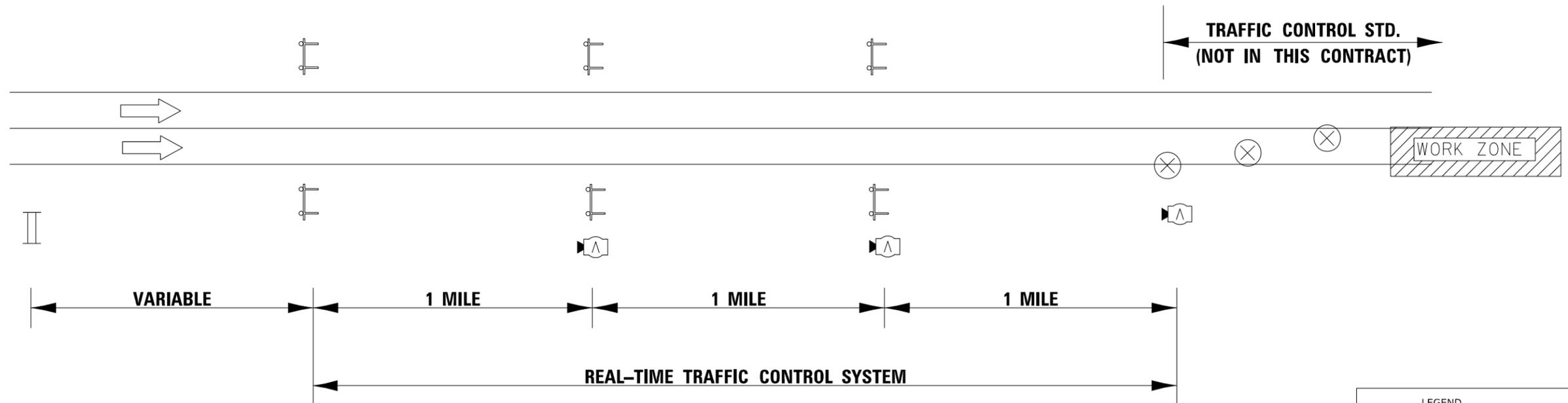


NOTES:

1. ACTUAL LOCATION OF SMART TRAFFIC MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS ALONG WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
2. MODIFICATIONS MAY BE NECESSARY TO ACCOMMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

- II PORTABLE CHANGEABLE MESSAGE SIGN
- (M) SMART TRAFFIC MONITORING DEVICE
- (X) DRUM/BARRICADES PER APPLICABLE STANDARD (BY OTHERS)



NOTES:

1. ACTUAL LOCATION OF REAL-TIME MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS ALONG WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
2. MODIFICATIONS MAY BE NECESSARY TO ACCOMMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

- II PORTABLE CHANGEABLE MESSAGE SIGN
- (W) REAL TIME TRAFFIC SENSOR
- (W) WARNING SIGN WITH WIG WAG LIGHTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D8-TRAFFIC CONTROL 2021-1	VARIOUS	5	4
			CONTRACT NO. 76P26	
		ILLINOIS	FED. AID PROJECT	

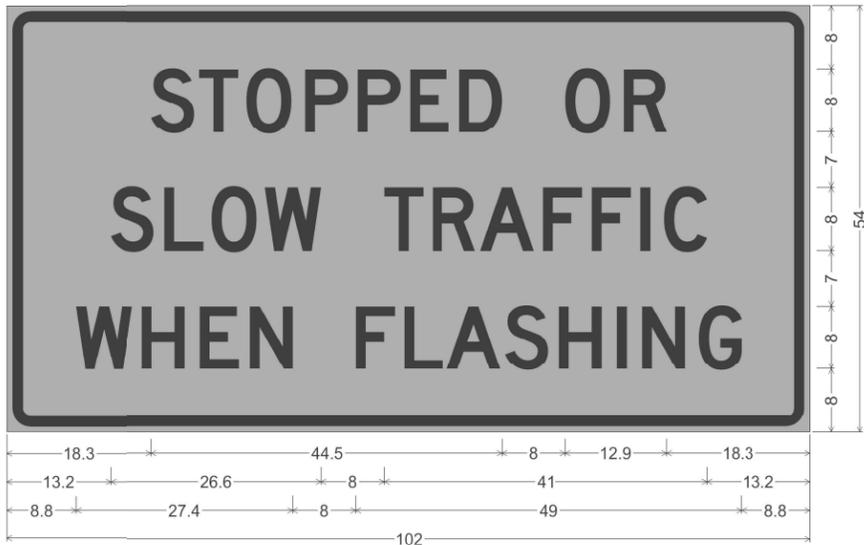
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SMART TRAFFIC MONITORING SYSTEM AND
REAL-TIME TRAFFIC CONTROL SYSTEM**

SCALE: NONE SHEET OF SHEETS STA. TO STA.



3.0" Radius, 1.3" Border, 0.8" Indent, Black on Orange;
 "STOPPED OR" D 2K; "SLOW TRAFFIC" D 2K; "WHEN FLASHING" D 2K;
 Table of widths and spaces.

18.3	S	5.4	0.7	T	4.9	1.1	U	5.6	1.8	P	5.4	1.2	P	5.5	1.2	E	4.9	1.4	D	5.4	8.0	U	5.7	1.8	R	5.4	18.3									
13.2	S	5.4	1.4	L	4.9	1.1	O	5.6	1.1	W	7.1	8.0	T	5.0	1.2	R	5.4	0.6	A	6.8	1.2	F	5.0	1.2	F	5.0	1.2	I	1.2	1.8	C	5.4	13.2			
8.8	W	7.1	1.2	H	5.4	1.9	E	5.0	1.4	N	5.4	8.0	F	5.0	1.2	L	4.9	0.5	A	6.8	0.6	S	5.5	1.3	H	5.5	1.9	I	1.3	1.9	N	5.4	1.8	G	5.4	8.8

RTTCS SIGN DETAIL

EXACT LOCATIONS OF SIGNS AND OTHER RTTC SENSOR UNIT EQUIPMENT SHALL BE DETERMINED AS DETAILED IN SPECIAL PROVISION FOR REAL-TIME TRAFFIC CONTROL SYSTEM.

SIGNS TO BE EQUIPPED WITH FLASHERS (SEE SPECIAL PROVISION)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REAL-TIME TRAFFIC
 CONTROL SIGN DETAIL**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

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			CONTRACT NO. 76P26	
		ILLINOIS	FED. AID PROJECT	