

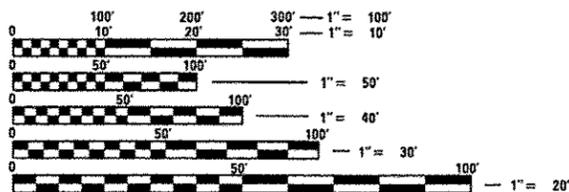
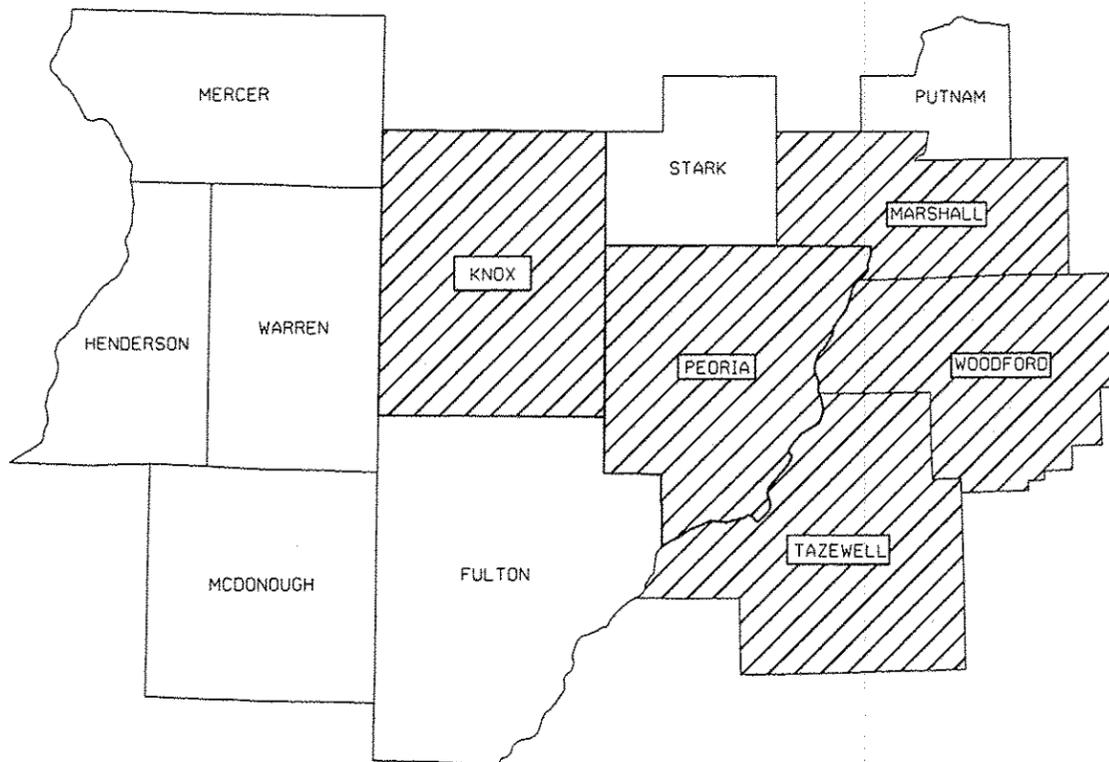
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 TRAFFIC CONTROL 2017	VARIOUS	5	1
		ILLINOIS	CONTRACT NO. 68D37	

INDEX OF SHEETS

- 1-COVER SHEET
- 2-GENERAL NOTES/STANDARDS
- 3-SUMMARY OF QUANTITIES
- 4-SMART TRAFFIC MONITORING SYSTEM SET UP DETAIL
- 5-REAL TIME TRAFFIC CONTROL SET UP DETAIL

VARIOUS ROUTES (HSIP#201612002)
SECTION D4 TRAFFIC CONTROL 2017
SMART TRAFFIC MONITORING SYSTEM
IN VARIOUS COUNTIES
VARIOUS COUNTIES
PROJECT HSIP-000V (098)
C-94-006-17



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: RICH DOTSON 309-671-3455
 DESIGN ENGINEER: ANDRE BOYKIN 309-671-3475

CONTRACT NO. 68D37

*NOTE
 WORK CAN BE LOCATED IN
 ANY COUNTIES WITHIN
 DISTRICT 4, REGION 3

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Feb. 1 20 17
K.T.A. [Signature]
 REGION THREE ENGINEER

May 24 20 17
Hawman M. Addis [Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

May 24 20 17
[Signature]
 REGIONAL DIRECTOR OF HIGHWAYS CHIEF ENGINEER 2

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STANDARDS
NUMBERS

DESCRIPTIONS

700001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY FROM PAVEMENT EDGE
701101-05	OFF ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF ROAD OPERATIONS, MULTI-LANE, MORE THAN 15' AWAY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS >/ 45 MPH
701901-06	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 4 TRAFFIC MANAGEMENT CENTER (309-671-4487).
2. 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. (PHONE: 800 892-0123) OR FOR NON-MEMBER, THE UTILITY COMPANY DIRECTLY.
3. A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCROACHING ON THE LANE OF TRAFFIC.
4. UTILITY INTERFERENCES ARE NOT ANTICIPATED ON THIS CONTRACT, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM UTILITY CONFLICTS.
5. ANY CALL OUT MAY BE CANCELLED AT THE DEPARTMENT'S DISCRETION.
6. FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

FILE NAME : 0468037-shi-details.dgn	USER NAME : subrayg	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STANDARDS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE : 100.0000' / 1"	CHECKED -	REVISED -			VAR.	D4 TRAFFIC CONTROL 2017	VARIOUS	5	2	
	PLOT DATE : 2/1/2017	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68D37			
						ILLINOIS FED. AID PROJECT					

REV

102 00 07

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FEDERAL 10% STATE ROADWAY <i>0005</i> <i>RURAL</i>
X970002	SMART TRAFFIC MONITORING SYSTEM	CAL WK	24	24
X970005	SMART TRAFFIC MONITORING DEVICE	CAL WK	86	86
X970012	REAL TIME TRAFFIC CONTROL SYSTEM	WEEK	24	24
X970013	REAL TIME TRAFFIC CONTROL SENSOR UNIT	WEEK	86	86
X970014	CHANGEABLE MESSAGE SIGN. SPECIAL	WEEK	150	150

FILE NAME : 0468037-shv-detail.dgn	USER NAME : kshqbr	DESIGNED - DRAWN -	REVISED - REVISED -
Default	PLOT SCALE * 100.0000 "/ in.	CHECKED - DATE -	REVISED - REVISED -

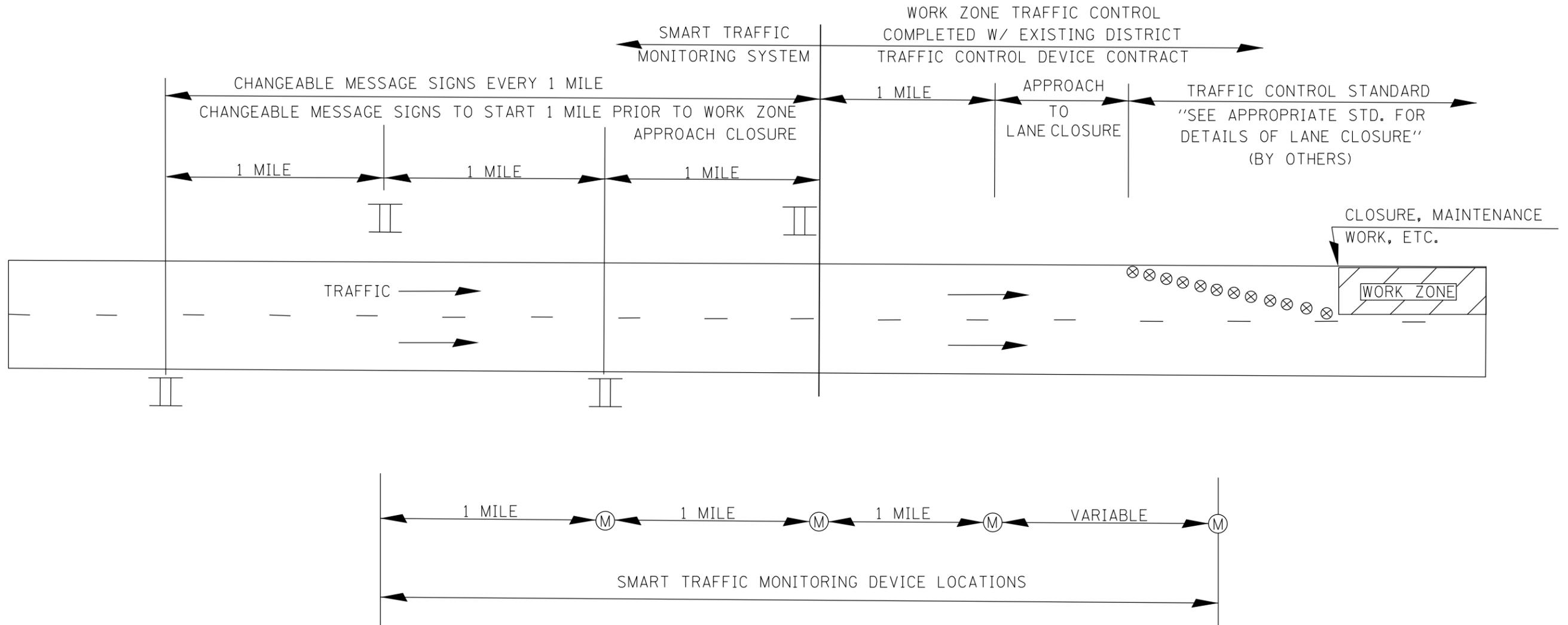
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DA TRAFFIC CONTROL 2017	VARIOUS	5	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68037	

REV

SMART TRAFFIC MONITORING SYSTEM (TYPICAL EXAMPLE)



NOTES:

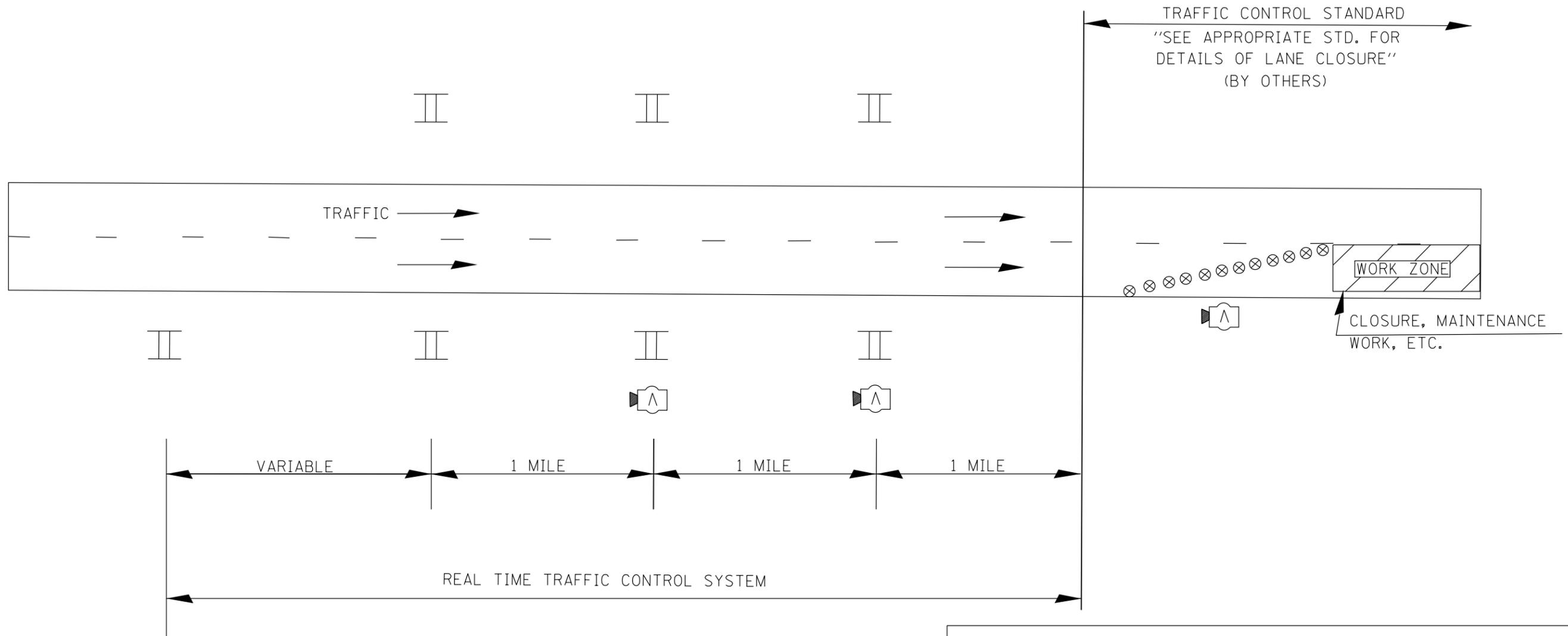
- ① ACTUAL LOCATION OF SMART MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS ALONG WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- ② MODIFICATIONS MAY BE NECESSARY TO ACCOMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

- II CHANGEABLE MESSAGE SIGN LOCATIONS
- Ⓜ SMART TRAFFIC MONITORING DEVICE LOCATION
- ⊗ DRUM/BARRICADES PER APP. STANDARD (BY OTHERS)

FILE NAME = D468037-sht-details.dgn	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SMART TRAFFIC MONITORING SYSTEM SET UP DETAIL (TYPICAL EXAMPLE)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -			VAR.	D4 TRAFFIC CONTROL 2017	VARIOUS	5	4		
	PLOT DATE = 2/1/2017	CHECKED -	REVISED -			CONTRACT NO. 68D37						
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

REAL TIME TRAFFIC CONTROL SYSTEM (TYPICAL EXAMPLE)



NOTES:

- ① ACTUAL LOCATION OF SMART 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 ACCOMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

- II CHANGEABLE MESSAGE SIGN LOCATIONS
 - (M) RTTC SENSOR UNIT DEVICE INCLUSIVE OF THE FOLLOWING
 - REAL TIME TRAFFIC SENSOR
- DRUM/BARRICADES PER APP. STANDARD (BY OTHERS)