

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED / 10% STATE	
				ROADWAY	
				0004	URBAN
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1		1
X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	1,801		1,801
X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRER TERMINAL	EACH	1		1
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOURL	250		250
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	2		2
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7,467		7,467
X0328003	REAL-TIME TRAFFIC CONTROL SYSTEM	WEEK	50		50
X0328004	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	WEEK	150		150
X5420615	PIPE CULVERTS TO BE CLEANED 15"	FOOT	74		74
X5420618	PIPE CULVERTS TO BE CLEANED 18"	FOOT	117		117
X7010239	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL WK	100		100
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	3,430		3,430

\* SPECIALTY ITEM



USER NAME = rober	DESIGNED - NH	REVISED -
	DRAWN - NH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

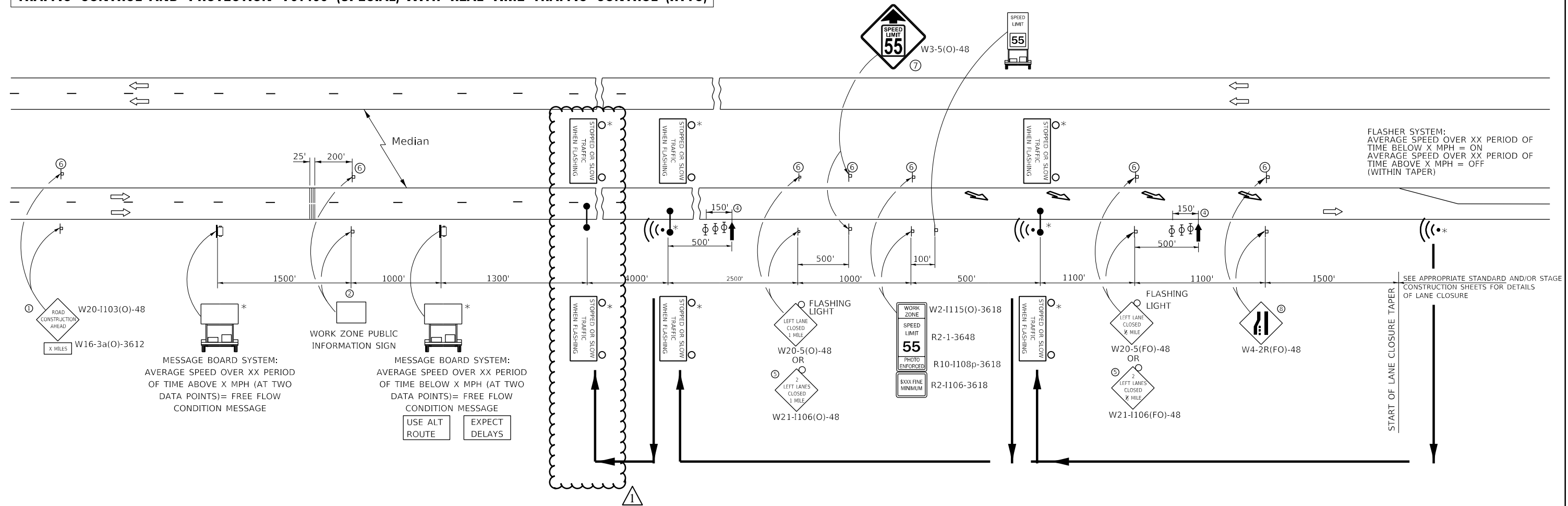
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	

**TRAFFIC CONTROL AND PROTECTION 701400 (SPECIAL) WITH REAL-TIME TRAFFIC CONTROL (RTTC)**



FLASHER SYSTEM:  
 AVERAGE SPEED OVER XX PERIOD OF  
 TIME BELOW X MPH = ON  
 AVERAGE SPEED OVER XX PERIOD OF  
 TIME ABOVE X MPH = OFF  
 (WITHIN TAPER)

SEE APPROPRIATE STANDARD AND/OR STAGE  
 CONSTRUCTION SHEETS FOR DETAILS  
 OF LANE CLOSURE

MESSAGE BOARD SYSTEM:  
 AVERAGE SPEED OVER XX PERIOD  
 OF TIME ABOVE X MPH (AT TWO  
 DATA POINTS)= FREE FLOW  
 CONDITION MESSAGE

MESSAGE BOARD SYSTEM:  
 AVERAGE SPEED OVER XX PERIOD  
 OF TIME BELOW X MPH (AT TWO  
 DATA POINTS)= FREE FLOW  
 CONDITION MESSAGE  
 USE ALT ROUTE      EXPECT DELAYS

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT.
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ THIS SIGN SHALL BE OMITTED WHEN MEDIAN IS LESS THAN 10'.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- ⑧ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGEE ARROW.

- \* ITEMS PART OF THE REAL-TIME TRAFFIC CONTROL SYSTEM
- ↑ ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- ⊙ RTTCS SIGN
- ⊙ RTTCS SENSOR
- ↘ LANE DROP ARROW - SEE STANDARD 780001
- ||| TEMPORARY THERMOPLASTIC RUMBLE STRIPS

**GENERAL NOTES**

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND MESSAGE BOARD ARE STATIONARY. THE REMAINING SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

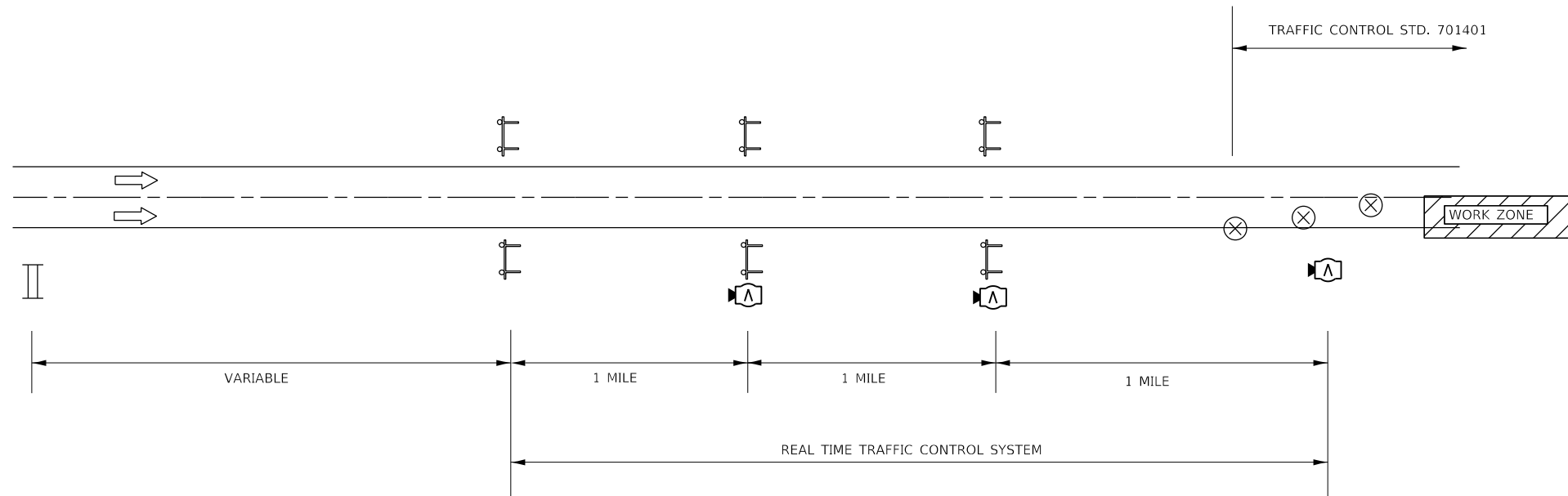
WHEN THERE IS AN RTTCS SIGN ON A RAMP, PLACE IT CLOSE TO THE SIDEROAD, SO IT CAN BE SEEN FROM THE CROSSROAD.

SEE SPECIAL PROVISIONS AND RTTCS DETAIL.

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

USER NAME = calderoni	DESIGNED - NH	REVISED -
	DRAWN - NH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 6/3/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	36
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



**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.

