

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		MONT/LOGAN	6	1
		ILLINOIS	CONTRACT NO. 72L22	

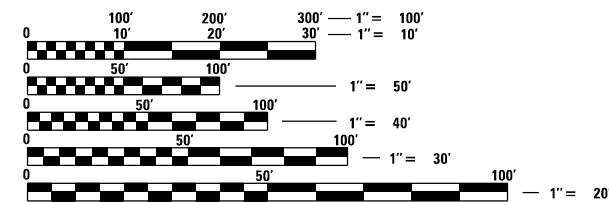
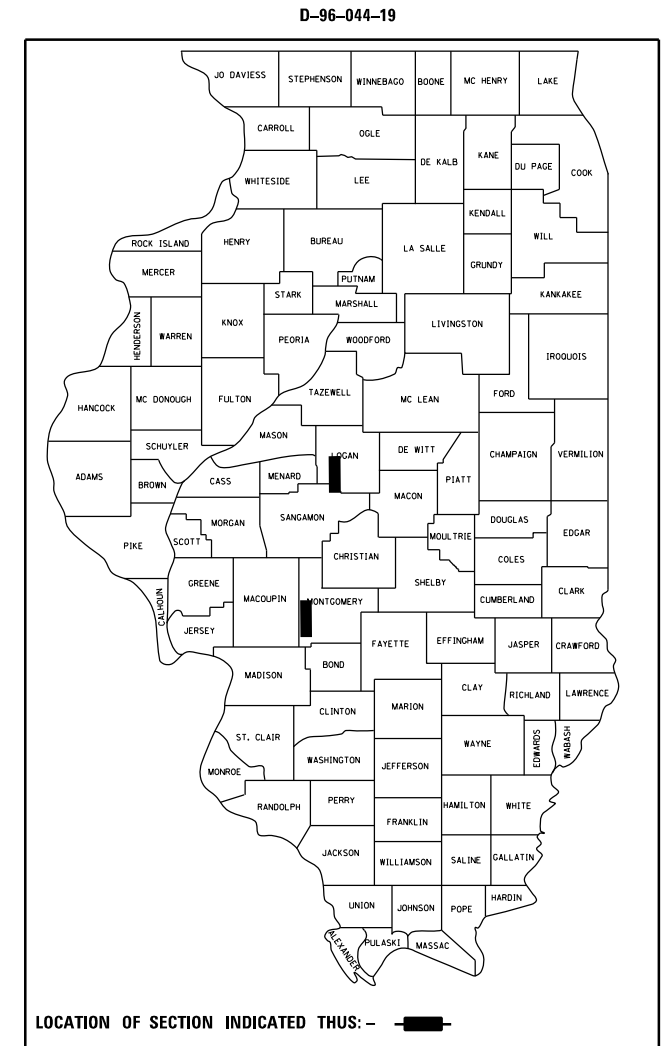
*HIGH MAST LIGHT TOWER REP 2019

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

FAI 55 (I 55)
PROJECT NHPP-GETW(094)
SECTION HIGH MAST LIGHT TOWER REP 2019

MONTGOMERY/LOGAN
C-96-058-19

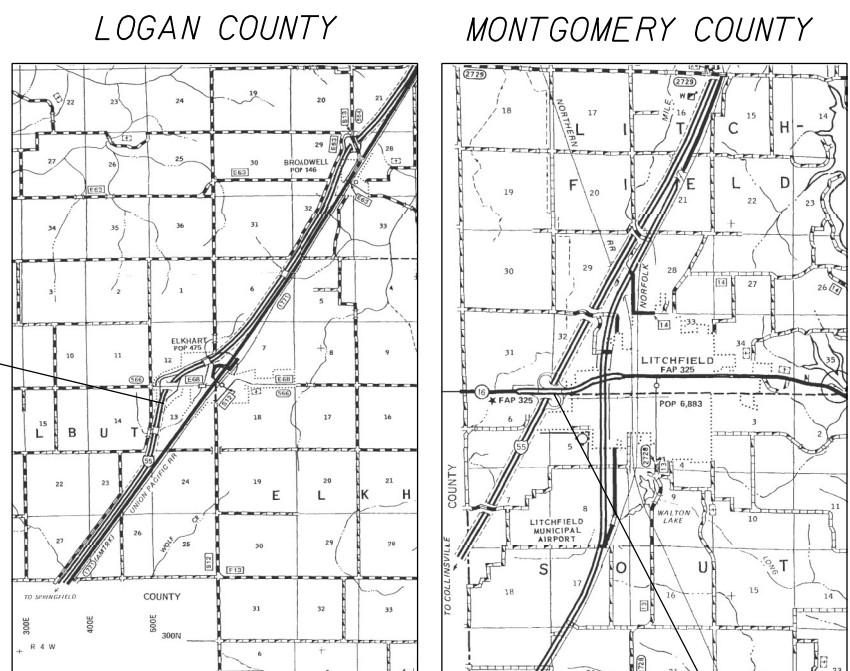


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : MIKE IRWIN - (217)524-7765
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72L22



PROJECT LOCATION
#1 STA. 593+75

PROJECT LOCATION
#2 STA. 132+00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 10 2020
John P. Meyer
REGION FOUR ENGINEER

August 14, 2020
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2020
James J. Quinn
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13




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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, STANDARDS, GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	SCHEDULE OF QUANTITIES
5-6.	PROJECT LOCATION MAP

STANDARDS

STANDARD NO.	DESCRIPTION
701101-05	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701106-02	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
837001-05	LIGHT TOWER FOUNDATION

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	July 10 20 20
 ENGINEER OF OPERATIONS	
EXAMINED	July 10 20 20
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	July 10 20 20
 ENGINEER OF PROGRAM DEVELOPMENT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02083-6001	
				CONSTR. CODE	CONSTR. CODE
				90 FED/10 ST LOGAN	90 FED/10 ST MONTGOMERY
				0021 RURAL	0021 RURAL
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.5	0.5
83700200	LIGHT TOWER FOUNDATION, 42" DIAMETER	FOOT	43	19	24
84400205	RELOCATE EXISTNG LIGHT TOWER	EACH	2	1	1
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	40	20	20
X8420510	REMOVAL OF TOWER FOUNDATION	EACH	2	1	1

REV. - MS

HIGH MAST LIGHT TOWER REP 2019

DESIGN TABLE				
LOCATION	STATION	LENGTH	ELEV. TOP	ELEV. BTM
		F.A.I. 55 MONTGOMERY CO.	593+85	24'-0"
F.A.I. 55 LOGAN CO.	132+10	19'-0"	699.50	680.50

*HIGH MAST LIGHT TOWER REP 2019

FILE NAME =	USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
S:\CONTRMAINT_CAD\72L22 - HIGH MAST TOWER REPAIRS - SANG-LOGAN\PLANS\72L22-sh-t-4-	DRAWN - DMS	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 7/9/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	MONT./LOGAN	6	4
CONTRACT NO. 72L22			ILLINOIS FED. AID PROJECT	



EXIST. HIGH MAST
LIGHT TOWER
STA. 593+75

PROP. HIGH MAST
LIGHT TOWER
STA. 593+85
42' FROM E.O.P.

FILE NAME =	USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
S:\CONTRMINT_CAD\72L22 - HIGH MAST TOWER REPAIRS - SANG-LOGAN\PLANS\72L22-sht-5-5	DRAWN - _____	REVISOR - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 7/10/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

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

• HIGH MAST LIGHT TOWER REP 2019

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	MONT./LOGAN	6	5
				CONTRACT NO. 72L22
ILLINOIS FED. AID PROJECT				



EXIST. HIGH MAST
LIGHT TOWER
STA. 132+00

PROP. HIGH MAST
LIGHT TOWER
STA. 132+10
36' FROM E.O.P.

FILE NAME =	USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
S:\CONTRMINT_CAD\72L22 - HIGH MAST TOWER REPAIRS - SANG-LOGAN\PLANS\72L22-shr-5-5	DRAWN - _____	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 7/13/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

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

• HIGH MAST LIGHT TOWER REP 2019					
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
55	*	MONT./LOGAN	6	6	
CONTRACT NO. 72L22					
ILLINOIS FED. AID PROJECT					