

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D-2 REFLECTOR REPL 22-21	VARIOUS	7	1
ILLINOIS			CONTRACT NO. 46585	

INDEX OF SHEETS:

COVER SHEET, SHEET No. 1

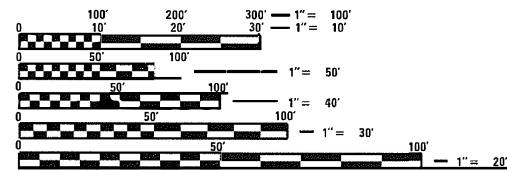
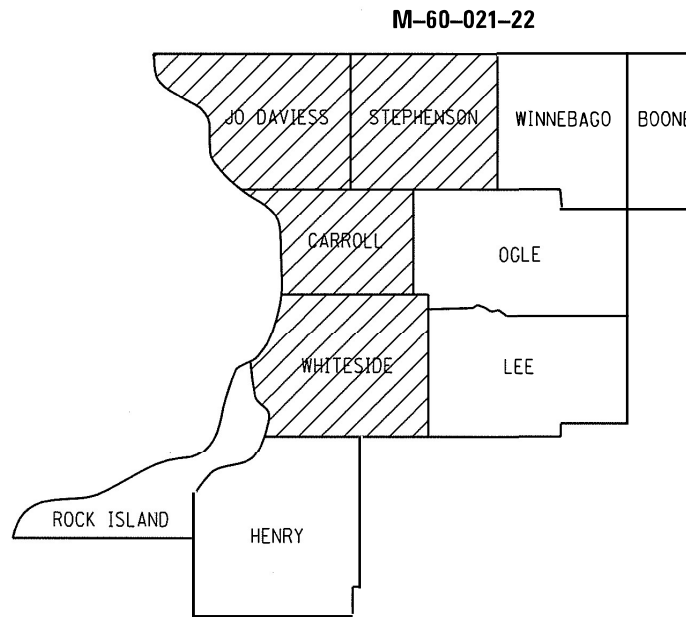
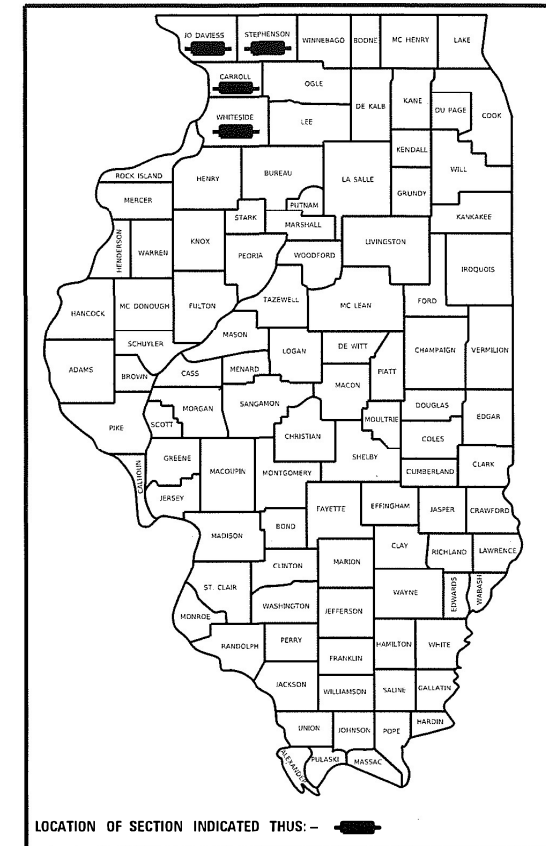
GENERAL NOTES, SHEET No. 2  
STATE STANDARDS, SHEET No. 2

SUMMARY OF QUANTITIES, SHEET No. 3

LOCATIONS FOR REPLACEMENT REFLECTORS &  
RAISED REFLECTIVE PAVEMENT MARKERS, SHEETS No. 4-7

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D-2 REFLECTOR REPL 22-21  
VARIOUS COUNTIES



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: SHERRY DITZLER (815) 284-5415  
PROJECT MANAGER: KRISTIE NYDEREK (815) 284-5469

CONTRACT NO. 46585

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 14, 2021

[Signature]  
REGIONAL ENGINEER

June 25, 2021  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

June 25, 2021  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

# GENERAL NOTES

The Department may remove and not install markers in certain locations at the engineer's discretion.

The Department may install markers in certain locations that did not previously have markers at the engineer's discretion.

The locations of the repair areas shall be determined by the engineer.

The work site shall be left in a safe and orderly condition, filling any holes created by the end of the work day.

No material should be left on or near the roadway.  
Removal of damaged materials will include loading, hauling, and disposal.

Any necessary traffic control will be provided by the contractor; appropriate standards are listed on Sheet No. 2.  
Traffic control shall not be paid for as separate pay items, but shall be considered a part of the contract.

# STATE STANDARDS

701006-05	OFF-RD OPERATIONS, 2L2W, 15' to 24" FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTI-LANE, 15' to 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L2W, SLOW MOVING OPERATION, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L2W, MOVING OPERATION, DAY ONLY
701411-09	LANE CLOSURE, MULTI-LANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTI-LANE, INTERMITTANT/MOVING OPER, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTI-LANE, INTERMITTANT/MOVING OPER, FOR SPEEDS < 40 MPH
701501-06	URBAN LANE CLOSURE, 2L2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L2W, BIDIRECTIONAL LEFT TURN LANE
701901-08	TRAFFIC CONTROL DEVICES
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

MODEL: Default  
FILE NAME: S:\GIS\Contract\Contract for UtilityBased Pavement Markers\Contract 46585 for 2021\46585 plans.dgn

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">USER NAME = ditzlersa</td> <td style="font-size: 8px;">DESIGNED - _____</td> <td style="font-size: 8px;">REVISED - _____</td> </tr> <tr> <td style="font-size: 8px;">DRAWN - _____</td> <td style="font-size: 8px;">REVISED - _____</td> <td style="font-size: 8px;">REVISED - _____</td> </tr> <tr> <td style="font-size: 8px;">PLOT SCALE = 100.0000' / in.</td> <td style="font-size: 8px;">CHECKED - _____</td> <td style="font-size: 8px;">REVISED - _____</td> </tr> <tr> <td style="font-size: 8px;">PLOT DATE = Apr-08-2021 10:38:28 PM</td> <td style="font-size: 8px;">DATE - _____</td> <td style="font-size: 8px;">REVISED - _____</td> </tr> </table>	USER NAME = ditzlersa	DESIGNED - _____	REVISED - _____	DRAWN - _____	REVISED - _____	REVISED - _____	PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____	PLOT DATE = Apr-08-2021 10:38:28 PM	DATE - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; STATE STANDARDS</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">F.A. RTE.</td> <td style="width: 30%;">SECTION</td> <td style="width: 10%;">COUNTY</td> <td style="width: 10%;">TOTAL SHEETS</td> <td style="width: 10%;">SHEET NO.</td> </tr> <tr> <td>VAR.</td> <td>D2 REFLECTOR REPL 22-21</td> <td>VARIOUS</td> <td>7</td> <td>2</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">CONTRACT NO. 46585</td> </tr> <tr> <td colspan="5" style="text-align: right; font-size: 8px;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	D2 REFLECTOR REPL 22-21	VARIOUS	7	2					CONTRACT NO. 46585	ILLINOIS FED. AID PROJECT				
USER NAME = ditzlersa	DESIGNED - _____	REVISED - _____																																	
DRAWN - _____	REVISED - _____	REVISED - _____																																	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____																																	
PLOT DATE = Apr-08-2021 10:38:28 PM	DATE - _____	REVISED - _____																																	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																															
VAR.	D2 REFLECTOR REPL 22-21	VARIOUS	7	2																															
				CONTRACT NO. 46585																															
ILLINOIS FED. AID PROJECT																																			
		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____																																	

# SUMMARY OF QUANTITIES

TOTALS	78100100 Missing entire reflector casting	78100300 Missing reflector only
CARROLL Co	692	4610
JoDAVIESS Co	1337	243
STEPHENSON Co	1742	12080
WHITESIDE Co	1108	2618

PAYCODE	ITEM DESCRIPTION	Unit	0021 Total Quantity	100% State Rural
67100100	MOBILIZATION	L SUM	1	1
78100100	Raised Reflector Pavement Marker	Each	4879	4879
78100300	Replacement Reflector	Each	19551	19551
78300200	Raised Reflective Pavement Marker Removal	Each	4500	4500

MODEL: Default  
FILE NAME: S:\TRV\Contract\Contract\_46585\_for\_Lettin\Raised Pavement Marker\Contract\_46585\_for\_2021\46585\_plans.dwg

USER NAME = ditzlersa PLOT SCALE = 100.0000' / in. PLOT DATE = Apr-08-2021 10:38:41 PM	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE. _____ VAR. D2 REFLECTOR REPL 22-21 COUNTY VARIOUS TOTAL SHEETS 7 SHEET NO. 3 CONTRACT NO. 46585
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT		

County: **Carroll**

Route	From	To	Replace entire reflector casing		Remove reflector Casing			Replace reflector only			
			Yellow		White	Yellow		White	Yellow		White
			One Way	Two Way	One Way	One Way	Two Way	One Way	One Way	Two Way	One Way
IL 73	Stephenson Line	IL 72		33			14			177	
	IL 72	US 52/IL 64		43			15			230	
IL 78	Stephenson Line	north US 52/IL 64									
	north US 52/IL 64	US 52 / IL 64								44	18
	US 52 / IL 64	IL 40		3			0			88	8
	IL 40	New seal coat		21			5			9	
	New seal coat	End seal coat		4						61	
	End seal coat	Whiteside Line		16			4			339	
IL 84	Whiteside Line	Thomson Rd		4			2			273	8
	Thomson Rd	Start Concrete		53	4		27	4		499	12
	Start Concrete	End Concrete		4			2			88	
	End Concrete	US 52/ IL 64								55	
	US 52/ IL 64	End US 52/ IL 64									
	End US 52/ IL 64	End New HMA		13			10			335	
	End New HMA	Mississippi Pal. Park		14	3		2			189	27
	Mississippi Pal. Park	Jo Daviess Line		12						351	40
IL 72	IL 73	Shannon		24			14			307	
	Shannon	Ogle County Line		15			7			144	
IL 40	Whiteside	Carroll		110	5					245	
IL 64/US 52			60	100	35	30	45	35	65	115	105
Argo Fay											9
		Sub-Total	60	469	47	30	147	39	65	3549	227
		Add 20%	12	94	10	6	30	8	13	710	46
		<b>TOTALS</b>	<b>72</b>	<b>563</b>	<b>57</b>	<b>36</b>	<b>177</b>	<b>47</b>	<b>78</b>	<b>4259</b>	<b>273</b>

MODEL Path: \\s:\projects\46585\Drawings\46585.dwg  
FILE NAME: \\s:\projects\46585\Drawings\46585.dwg

USER NAME = ditzlersa	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Apr-08-2021 10:38:50 PM	DATE - _____	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.	D2 REFLECTOR REPL 22-21	VARIOUS	<b>7</b>	<b>4</b>
CONTRACT NO. 46585			ILLINOIS FED. AID PROJECT	





County: Whiteside

Route	From	To	Missing entire reflector casing			Missing reflector only		
			Yellow		White	Yellow		White
			One Way	Two Way	One Way	One Way	Two Way	One Way
I-88 EB	Rock Island County	Exit 18	0	0	131	0	0	59
I-88 EB	Exit 18	IL 78	0	0	13	0	0	24
I-88 EB	IL 78	US 30 Connector	9	0	186	70	0	320
I-88 EB	US 30 Connector	IL 40	0	0	7	3	0	237
I-88 EB	IL 40	Tollway's jurisdiction	0	0	2	0	0	125
I-88 WB	Tollway's jurisdiction	IL 40	0	0	17	2	0	123
I-88 WB	IL 40	US 30 Connector	0	0	5	14	0	130
I-88 WB	US 30 Connector	IL 78	0	0	103	0	0	381
I-88 WB	IL 78	Exit 18	0	0	12	0	0	6
I-88 WB	Exit 18	Rock Island County	0	0	207	0	0	72
IL 2 NB	IL 40	Freeport Rd	0	0	16	0	0	26
IL 2 NB	Freeport Rd	43rd Ave	0	0	15	11	0	42
IL 2 SB	43rd Ave	Freeport Rd	0	0	20	10	0	67
IL 2 SB	Freeport Rd	IL 40	0	0	15	0	0	14
IL 40	US 30	Lynn Blvd	35	0	31	291	0	96
IL 40	Lynn Blvd	Carroll County	99	0	0	50	0	8
		Sub-Total	143	0	780	451	0	1730
		Add 20%	29	0	156	91	0	346
		<b>TOTALS</b>	<b>172</b>	<b>0</b>	<b>936</b>	<b>542</b>	<b>0</b>	<b>2076</b>

MODEL: Default  
FILE NAME: S:\TRAContracts\Contracts for Letting\Based Pavement Markers\Contract\_46585\_for\_2021\46585\_plans.dgn

USER NAME = ditzlersa	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000" / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Apr-08-2021 10:39:18 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____	TO STA. _____

F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
VAR. _____	D2 REFLECTOR REPL 22-21	VARIOUS	<b>7</b>	<b>7</b>
			CONTRACT NO. 46585	
ILLINOIS FED. AID PROJECT				