

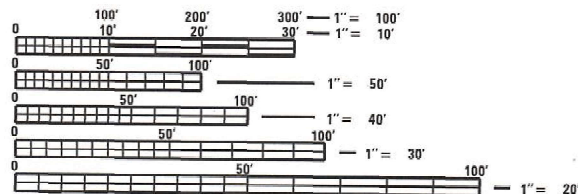
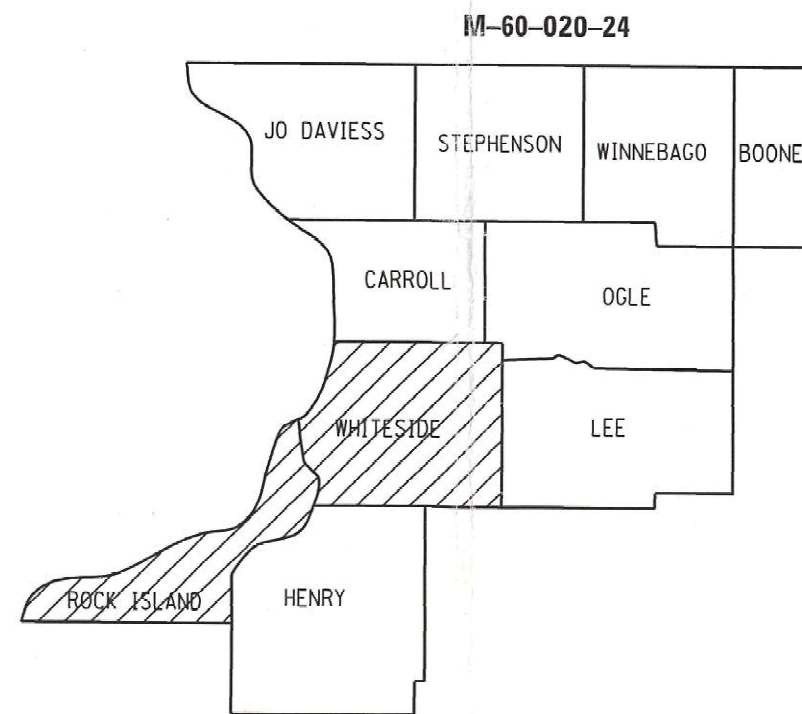
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 24-20	VARIOUS	5	1
		ILLINOIS	CONTRACT NO. 46639	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D2 GRDRL DELIN MAINT INT 24-20  
GUARDRAIL DELINEATOR MAINTENANCE  
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: TROY EBENEZER (815) 284-5491  
PROJECT MANAGER: KRISTIE NYDEREK (815) 284-5469

CONTRACT NO. 46639

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 7, 2023  
*Paul Ahlson*  
REGIONAL ENGINEER

March 22, 2024  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

# INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
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- 4 SCHEDULE OF QUANTITIES
- 5 STRAIGHT GUARDRAIL REFLECTOR STANDARD

# STATE STANDARDS

- 701006-05 OFF-ROAD OPERATION, 2L2W, 15FT TO E.O.P.
- 701011-04 OFF-ROAD MOVING OPERATION, 2L2W, DAY ONLY
- 701101-05 OFF-ROAD OPERATION, MULTI-LANE, LESS THAN 15FT TO E.O.P.
- 701106-02 OFF-ROAD OPERATION, MULTI-LANE, MORE THAN 15FT AWAY
- 701301-04 LANE CLOSURE, 2L2W, SHORT TIME OPERATION
- 701406-13 LANE CLOSURE, FREEWAY-EXPRESSWAY, DAY OPERATION ONLY
- 701426-09 LANE CLOSURE, MULTI-LANE, INTERMITTANT OR MOVING OPERATION, ≥45 MPH
- 701427-05 LANE CLOSURE, MULTI-LANE, INTERMITTANT OR MOVING OPERATION, ≤40 MPH
- 701901-09 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 725001-01 OBJECT & TERMINAL MARKERS
- 729001-01 APPLICATION OF TYPES A & B POSTS
- 782006-01 GUARDRAIL & BARRIER WALL REFLECTOR MOUNTING DETAILS
- 701400-12 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

# GENERAL NOTES

ALL GUARDRAIL DELINEATORS TYPE C SPECIALS SHALL BE OF THE STRAIGHT, DOUBLE SIDED STYLE

AT LOCATIONS THAT ARE TO RECEIVE A NEW TERMINAL MARKER - POST MOUNTED, ALL EXISTING TERMINAL MARKER - POST MOUNTED POSTS AND PANELS SHALL BE REMOVED AND DISPOSED OF. ALL POST AND PANELS THAT ARE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CALLING JULIE LOCATES IN ALL AREAS THAT ARE TO RECEIVE NEW TERMINAL MARKER POSTS PRIOR TO THE INSTALLATION OF THE NEW POSTS.

AT LOCATIONS THAT ARE TO RECEIVE NEW GUARDRAIL MARKERS - TYPE C SPECIAL, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY EXISTING REFLECTOR MARKERS - TYPE A OR TYPE B OR TYPE C ON GUARDRAIL, PARAPET OR BRIDGE RAIL AS WELL AS ANY ADHESIVE USED TO SECURE THE REFLECTOR MARKERS, TYPE B OR TYPE C, TO THE SATISFACTION OF THE ENGINEER. ALL REMOVED REFLECTOR MARKERS, TYPE A OR TYPE B OR TYPE C, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL COST AND LABOR ASSOCIATED WITH THE REMOVAL OF THE REFLECTOR MARKERS, TYPE B OR TYPE C, SHALL BE INCLUDED WITH GUARDRAIL MARKERS, TYPE C SPECIAL.

AT LOCATIONS THAT ARE TO RECEIVE A NEW TERMINAL MARKER - DIRECT APPLIED, ALL EXISTING TERMINAL MARKER - DIRECT APPLIED, SHALL BE REMOVED AND DISPOSED OF. ALL TERMINAL MARKERS THAT ARE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

THE QUANTITIES SPECIFIED IN THIS CONTRACT ARE ONLY AN ESTIMATE OF THE QUANTITIES REQUIRED FOR THE DURATION OF THE CONTRACT. THE ESTIMATE IS GIVEN TO ALLOW CONTRACTORS TO ESTABLISH A UNIT PRICE SO THAT THE DEPARTMENT MAY DETERMINE A LOW BIDDER. IT SHALL BE UNDERSTOOD THAT THE UNIT PRICE SHALL PREVAIL THROUGHOUT THE PERIOD OF THIS CONTRACT REGARDLESS OF THE QUANTITY.

MODEL: 04/04/18 FILE NAME: E:\Guardrail Reflector\2023\46639 - 2025 Guardrail Reflector Contract\Contract Form\46639 - guardrail reflector.dwg

USER NAME = Troy Ebenezer	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 102.9963 1 / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Dec-06-2023 10:39:12 AM	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE  
STANDARDS & GENERAL NOTES

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 24-20	VARIOUS	2	2
CONTRACT NO. 46639			ILLINOIS FED. AID PROJECT	

# SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	CONSTR. CODE 0021
				GUARDRAIL DELINEATORS 100% STATE
72501000	TERMINAL MARKER - DA	EACH	1,028	1,028
72501100	TERMINAL MARKER - PM	EACH	195	195
X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	5,457	5,457

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USER NAME = Troy Ebenezer	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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PLOT DATE = Dec-06-2023 10:39:31 AM	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 GRDRL DELIN MAINT INT 24.20	VARIOUS	3	3
			CONTRACT NO. 46639	
ILLINOIS FED. AID PROJECT				

# SCHEDULE OF QUANTITIES

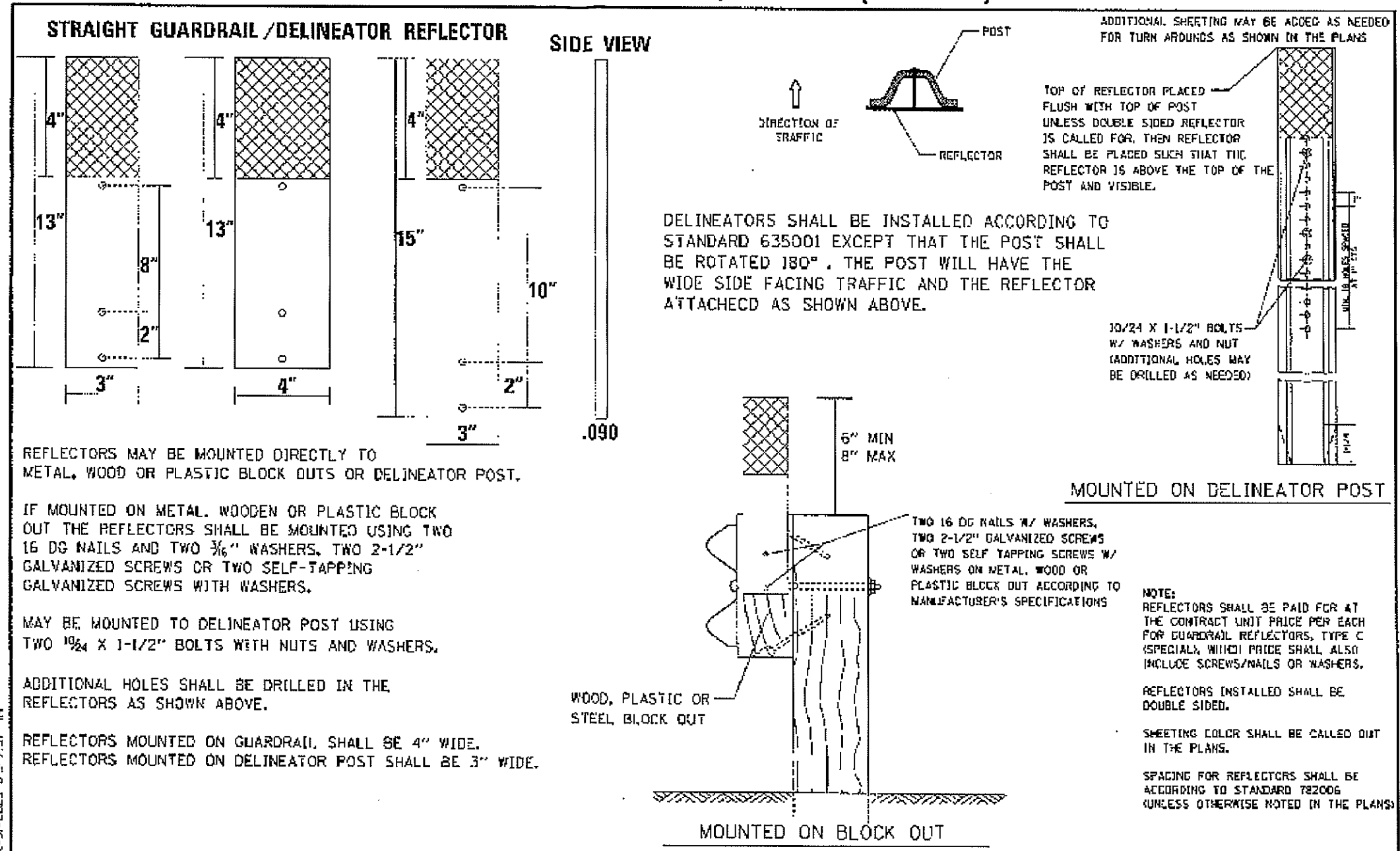
## CONTRACT FOR ROCK ISLAND AND WHITESIDE COUNTIES

FIELD TOTALS	TERMINAL MARKER									
	GUARDRAIL REFL X7820007		DIRECT APPLIED 72501000						POST MOUNT 72501100	
	TYPE C, SPECIAL		12"x18"		12"x 24"		18"x18"		12"x16"	
	CRYSTAL	AMBER	LT	RT	LT	RT	LT	RT	LT	RT
ROCK ISLAND	2507	718	0	0	125	94	164	143	73	72
WHITESIDE	1361	158	3	1	32	32	150	147	11	13
(+15%)	580	131	0	0	24	19	47	44	13	13
<b>CONTRACT TOTAL</b>	<b>4449</b>	<b>1008</b>	<b>4</b>	<b>2</b>	<b>181</b>	<b>145</b>	<b>362</b>	<b>334</b>	<b>97</b>	<b>98</b>

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# STRAIGHT GUARDRAIL REFLECTOR

## GUARDRAIL REFLECTORS, TYPE C (SPECIAL)



P.L.O.T. DATE = Dec-31-2023 2:54:27 PM

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					CONTRACT NO.				
REVISED -	SCALE: 5/16" = 1' - 0"	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
REVISED -									