

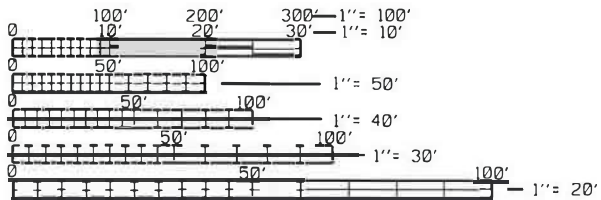
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 26-03	VARIOUS	5	1
		ILLINOIS	CONTRACT NO. 46674	

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

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 GUARDRAIL DELIN MAINT INT 26-11
DELINEATOR MAINTENANCE
VARIOUS COUNTIES

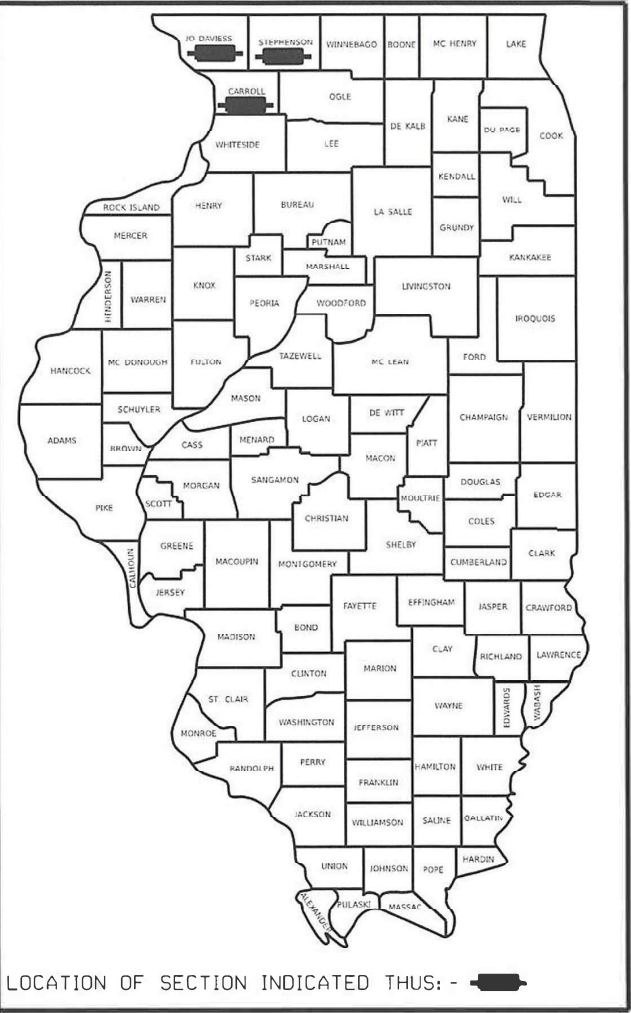
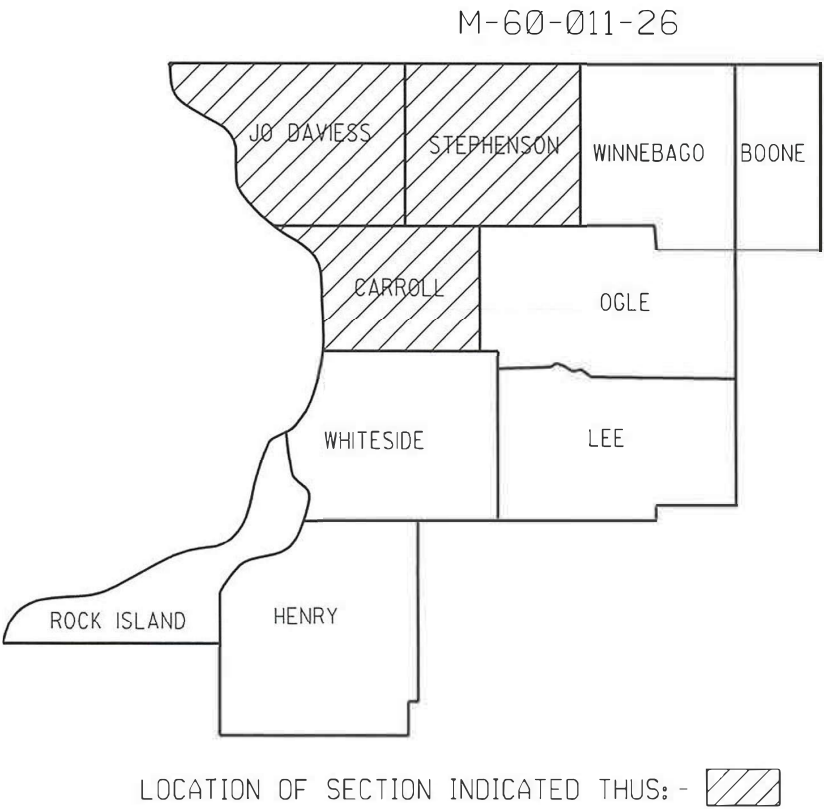


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 46674



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 3 2025
Justin Jones
REGIONAL ENGINEER

January 23 20 26
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 26
James J. Barry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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- SCHEDULE OF QUANTITIES
- 5
- REFLECTORS (SPECIAL) STANDARD 55.1

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
- 701901-11
- 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.

ALL BARRIER WALL REFLECTOR SPECIALS SHALL NOT BE HINGED.

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: SH001L000005
FILE NAME: S01E05

FILE NO. _____ PAGE NO. _____	DESIGNED BY _____ USER NAME = SUSERS	DESIGNED * _____	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.		
	DRAWN * _____	REVISED * _____	VAR. _____					D2 GRDRL DELIN MAINT INT 26.11	VARIOUS	2			
	PLOT SCALE = S0SCALE5	CHECKED * _____	REVISED * _____										
	PLOT DATE = S0DATE5	DATE * _____	REVISED * _____										
								CONTRACT NO. 46674					
												ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS		CONSTR. CODE
			TOTAL QUANTITY	GUARDRAIL DELINEATORS 100% STATE
72501000	TERMINAL MARKER - DA	EACH	1,250	1,250
72501100	TERMINAL MARKER - PM	EACH	145	145
X7820007	GRDRAIL REFL TY C SPL	EACH	4,635	4,635
X7820008	BARRIER WALL REFL SPL	EACH	265	265

MODEL: S:\MODELS\NAMES
FILE NAME: QTY15

USER NAME = SUSERS	DESIGNED =	REVISED =
	DRAWN =	REVISED =
PLOT SCALE = 1/8"=1'	CHECKED =	REVISED =
PLOT DATE = 5/24/25	DATE =	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: 0021 SHEET 1 OF 1 SHEETS STA. 0+00 TO STA. 0+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 7/6/11	VARIOUS	3	3
CONTRACT NO. 46674				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

COUNTY		ITEM DESCRIPTION			
		72501000 TERMINAL MARKER (DA)	72501100 TERMINAL MARKER (PM)	X7820007 GUARDRAIL REFL TY C SPL (STRAIGHT)	X7820008 BARRIER WALL REFL SPL
CARROLL		525	45	1 , 590	35
JODAVIESS		315	50	1 , 495	105
STEPHENSON		410	50	1 , 550	125
	TOTALS	1 , 250	145	4 , 635	265

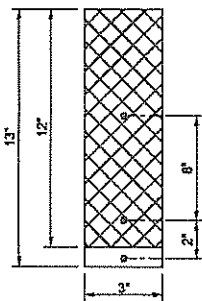
NOTE: ALL QUANTITIES ARE ESTIMATIONS - A 15% BUFFER HAS BEEN ADDED TO ALL "TOTALS" TO ACCOMMODATE ADJUSTMENTS IN THE FIELD

REFLECTORS (SPECIAL)

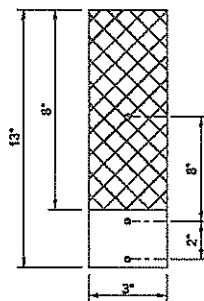
REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT

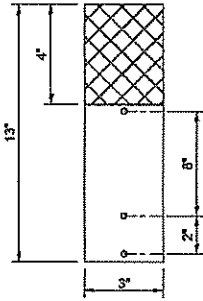
③ REPLACING 3 BUTTON DELINEATOR



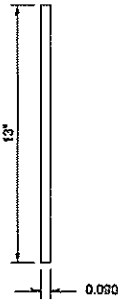
② REPLACING 2 BUTTON DELINEATOR



① STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW



NOTE:

REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

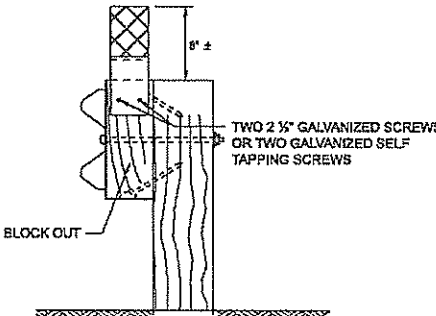
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE YELLOW.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

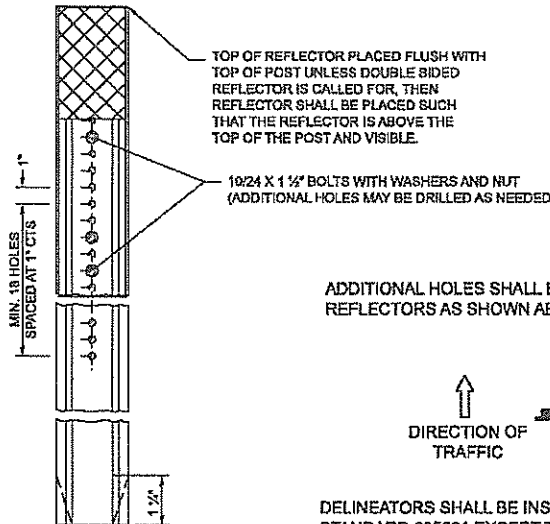


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

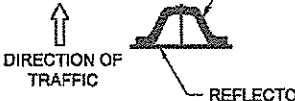
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF-TAPPING GALVANIZED SCREWS WITH WASHERS.

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURNAROUNDS AS SHOWN IN THE PLANS

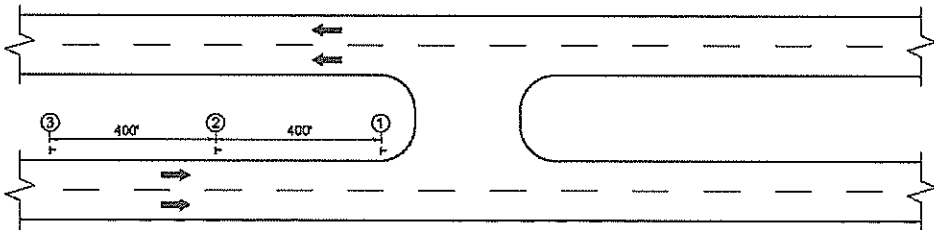


MOUNTED ON A DELINEATOR POST

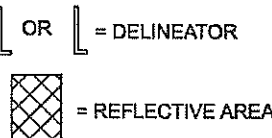
ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 835001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.



LEGEND



MODEL: 847 PLAN
FILE NAME: DISTRICT 2 STANDARD

USER NAME = USOT / DISTRICT 2	DESIGNED -	REVISED - 3-07-25
	DRAWN -	REVISED - 5-07-24
	CHECKED -	REVISED - 4-27-23
PLOT DATE = 12/7/2022	DATE -	REVISED - 6-21-21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

REFLECTORS (SPECIAL) 55.1

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = SDATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REFLECTORS (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 26.11	VARIOUS	5	
CONTRACT NO. 46674				
ILLINOIS FED. AID PROJECT				