

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

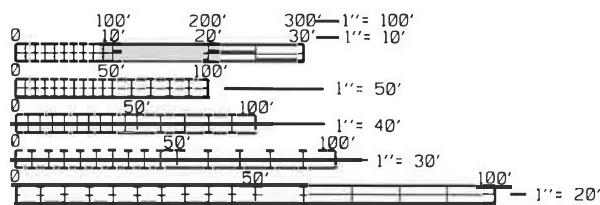
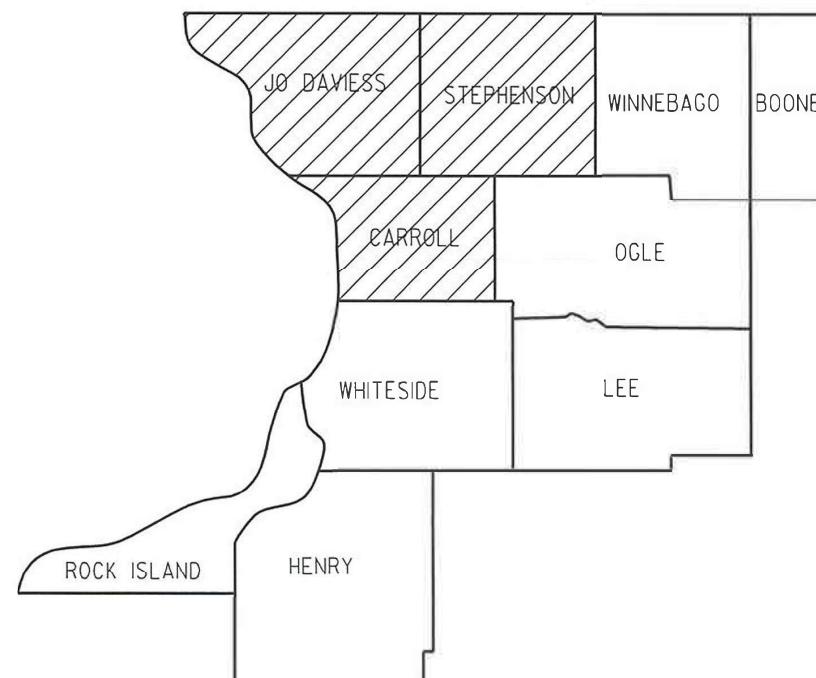
ILLINOIS CONTRACT NO. 46674

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

M-60-011-26

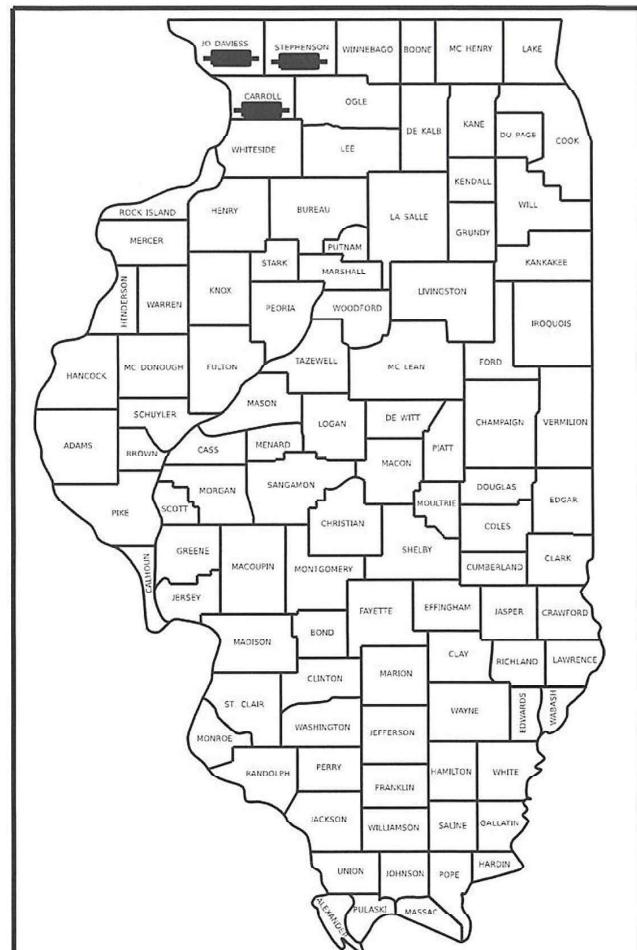


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

LOCATION OF SECTION INDICATED THUS: - 

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 3 2025
Justin Shou
REGIONAL ENGINEER

January 23 2026
John E. C. E.
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 2026
John E. C. E.
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
3 SUMMARY OF QUANTITIES
4 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.

USER NAME = SUSER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES			F.A. RTE VAR.	SECTION D2 GUARD DELIN MAINT INT 2A-11	COUNTY VARIOUS	TOTAL SHEETS 2	SHEET NO. 2
PLOT SCALE = SSCALES	CHECKED -	REVISED -				SCALE -	SHEET -	OF -	SHEETS	STA -	TO STA -	ILLINOIS	FED AID PROJECT CONTRACT NO. 46674

SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	CONSTR. CODE
				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

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
JODAVI ESS	315	50	1,495	105
STEPHENSON	410	50	1,550	125
TOTALS	1,250	145	4,635	265

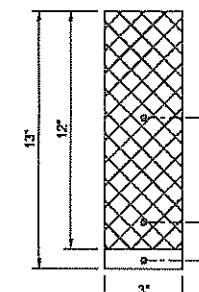
NOTE: ALL QUANTITIES ARE ESTIMATIONS - A 15% BUFFER HAS BEEN ADDED TO ALL "TOTALS" TO ACCOMMODATE ADJUSTMENTS IN THE FIELD

REFLECTORS (SPECIAL)

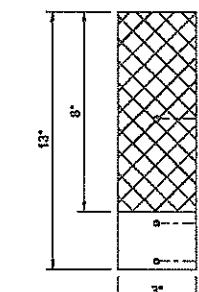
REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT

③ REPLACING 3 BUTTON DELINEATOR

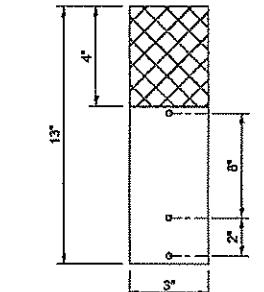


② REPLACING 2 BUTTON DELINEATOR

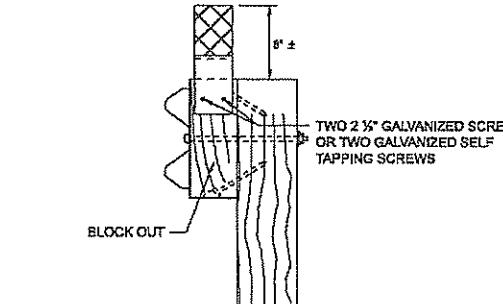


REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

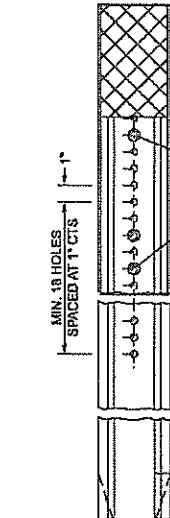
① STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW



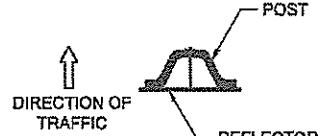
ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURNAROUNDS AS SHOWN IN THE PLANS



TOP OF REFLECTOR PLACED FLUSH WITH TOP OF POST UNLESS DOUBLE SIDED. REFLECTOR IS CALLED FOR, THEN REFLECTOR SHALL BE PLACED SUCH THAT THE REFLECTOR IS ABOVE THE TOP OF THE POST AND VISIBLE.

10/24 X 1 1/4" BOLTS WITH WASHERS AND NUT (ADDITIONAL HOLES MAY BE DRILLED AS NEEDED)

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



REFLECTORS 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.

MOUNTED ON A DELINEATOR POST

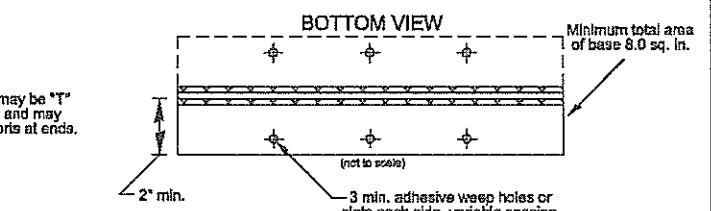
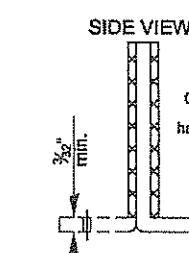
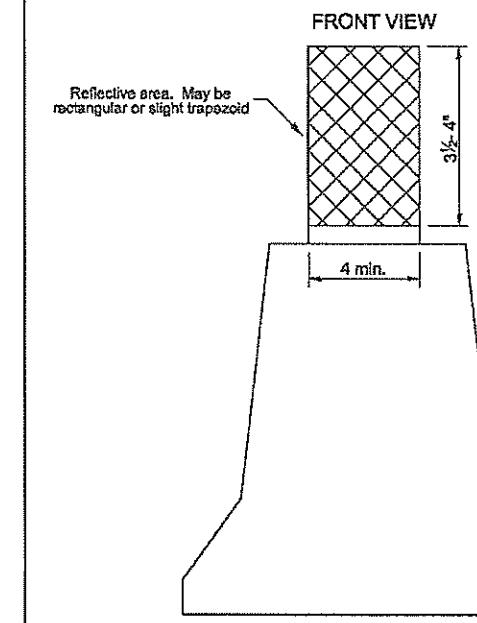
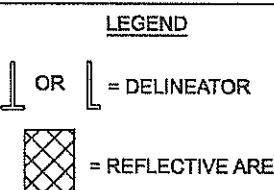
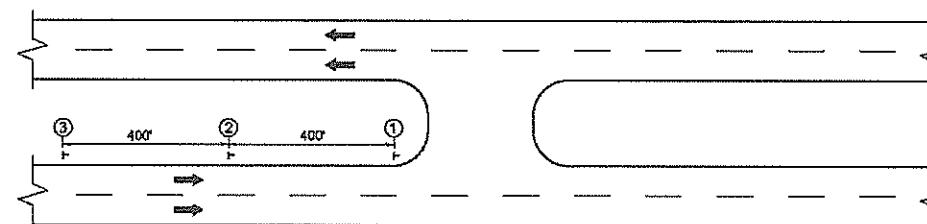
NOTE:
REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.
DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH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

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.

REFLECTORS MOUNTED ON BARRIER WALL



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR BARRIER WALL REFLECTORS (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

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

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

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

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

MODEL: SRT-PLAN
FILE NAME: DISTRICT 2 STANDARD

USER NAME = SUSR	DESIGNED -	REVISED -
DRAWN -	REVISED -	3-07-25
CHECKED -	REVISED -	3-07-24
PLOT DATE = 12/7/2022	DATE -	4-27-23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
				CONTRACT NO.

ILLINOIS FED AID PROJECT

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MODEL: SRT-PLAN
FILE NAME: SRT-PLAN

USER NAME = SUSR	DESIGNED -	REVISED -
DRAWN -	REVISED -	3-07-25
CHECKED -	REVISED -	3-07-24
PLOT SCALE = SSCALE	DATE -	4-27-23

USER NAME = SUSR	DESIGNED -	REVISED -
DRAWN -	REVISED -	3-07-25
CHECKED -	REVISED -	3-07-24
PLOT DATE = SDATES	DATE -	4-27-23

REFLECTORS (SPECIAL)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
VAR. D2 GRDRL DELIN MAINT INT 75-11	VARIOUS	5		CONTRACT NO. 46674

ILLINOIS FED AID PROJECT

ILLINOIS FED AID PROJECT