

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**VAR	**	VARIOUS	3	1
		ILLINOIS	CONTRACT NO. 72N23	

** D6 CABLE/GUARDRAIL REPAIR 2023

FOR INDEX OF SHEETS, SEE SHEET NO. 2

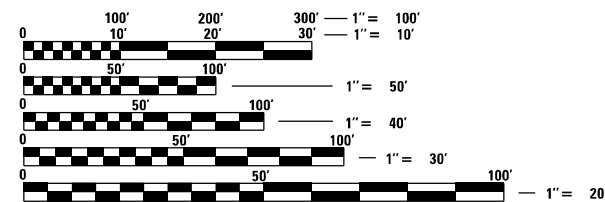
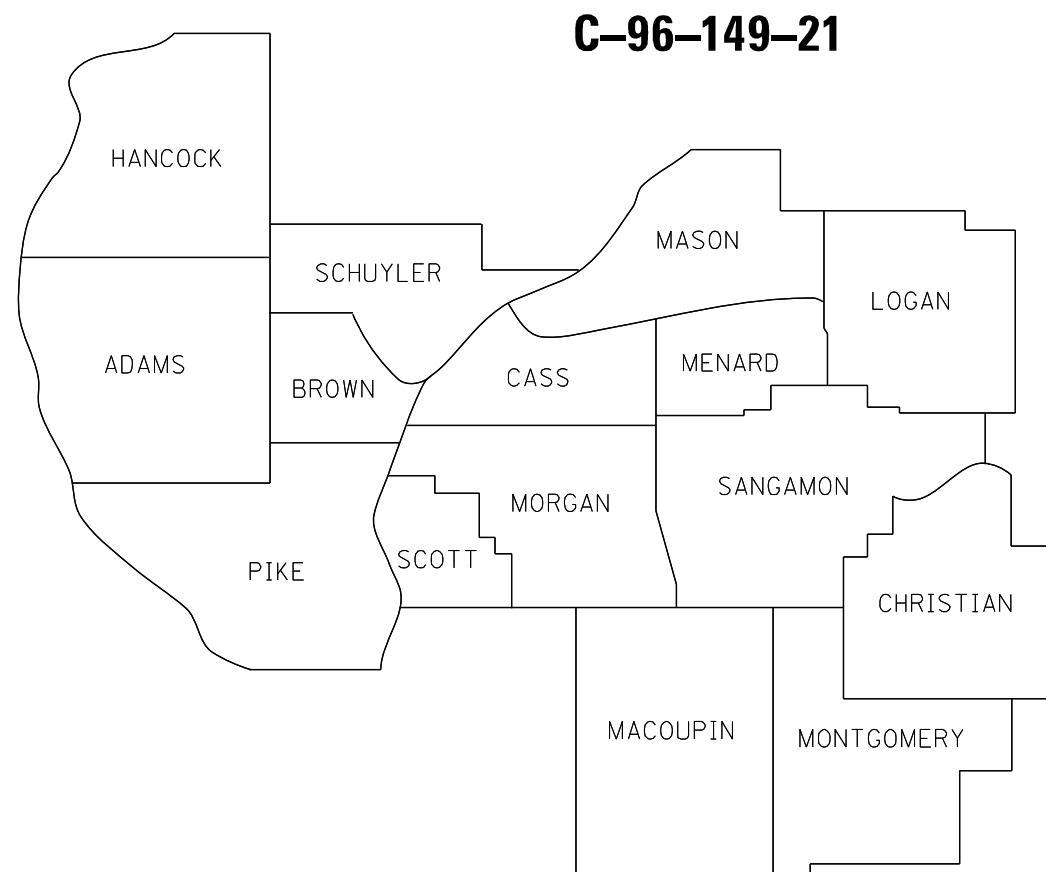
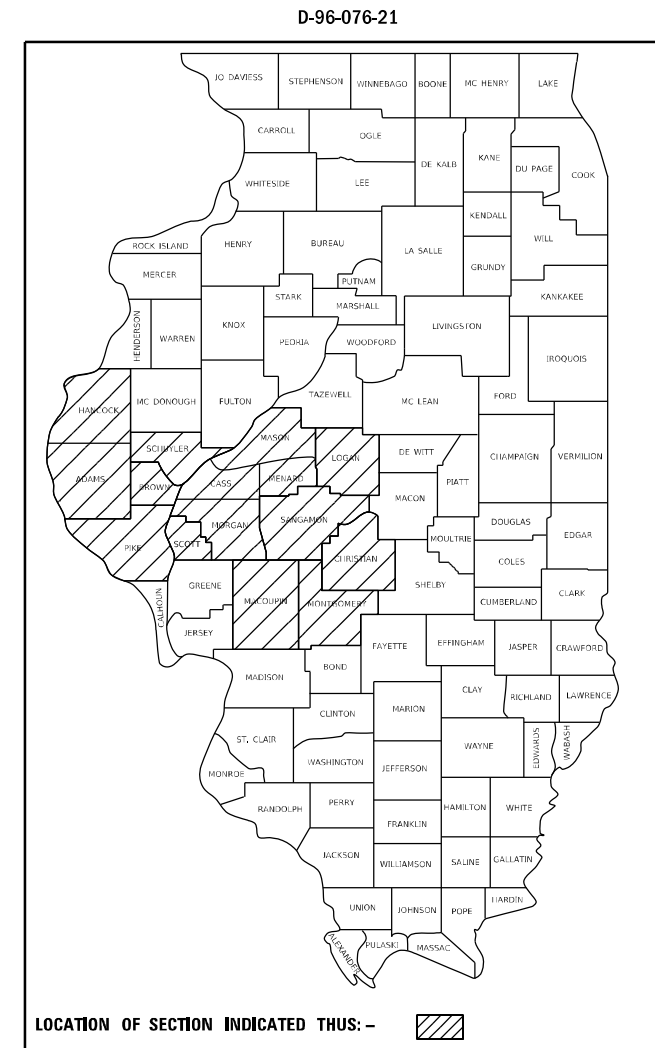
PROPOSED HIGHWAY PLANS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES

VARIOUS ROUTES
SECTION D6 CABLE / GUARDRAIL 2023
PROJECT COVD-50HR(689)
GUARDRAIL REPAIR
VARIOUS COUNTIES IN D6

FOR LIST OF STANDARDS, SEE SHEET 2



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 : JAY EDWARDS (217)-785-0597
PROJECT MANAGER : JONATHAN COX (217)-782-1378

CONTRACT NO. 72N23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 18, 2022

Jay P. Myers
REGIONAL ENGINEER

December 9, 2022
Scott A. Edwards
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2022
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

STANDARD NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
630101-10	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630111-01	WEAK POST GUARDRAIL ATTACHED TO CULVERT
643001-02	SAND MODULE IMPACT ATTENUATORS
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701428-01	TRAFFIC CONTROL SET UP AND REMOVAL FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.
001006	DECIMAL OF AN INCH AND OF A FOOT
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6




GENERAL NOTES

ALL DISTURBED AREAS CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE GRADED AND SEEDED WITH CLASS 2 ROADSIDE MIXTURE AND FERTILIZED AS STATED IN SECTION 250 OF THE STANDARD SPECIFICATIONS. COST SHALL BE CONSIDERED INCLUDED IN THE UNIT COST OF THE WORK BEING PERFORMED.

REMOVAL OF DAMAGED IMPACT ATTENUATORS SHALL BE INCLUDED IN THE COST OF THE IMPACT ATTENUATOR BEING INSTALLED.

REMOVAL AND DISPOSAL OF DAMAGED FENCE SHALL BE INCLUDED IN THE COST OF THE FENCE BEING INSTALLED.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED <u>October 11</u> 20 <u>22</u>  ENGINEER OF OPERATIONS
EXAMINED <u>October 12</u> 20 <u>22</u>  ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED <u>October 12</u> 20 <u>22</u>  ENGINEER OF PROGRAM DEVELOPMENT

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USER NAME = Nicholas.Rowden PLOT SCALE = 100.2758' / in. PLOT DATE = 10/12/2022	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. * VAR ** VARIOUS 3 2 CONTRACT NO. 72N23 ILLINOIS FED. AID PROJECT
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.				** D6 CABLE/GUARDRAIL REPAIR 2023	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-01213-6001
				VARIOUS GR COVID FUNDS
				100% FEDERAL
				ROADWAY
				0044
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	650.0	650.0
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	400.0	400.0
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	55.0	55.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6.0	6.0
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	6.0	6.0
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	10.0	10.0
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10.0	10.0
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	10.0	10.0
63200310	GUARDRAIL REMOVAL	FOOT	800.0	800.0
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0
66400105	CHAIN LINK FENCE, 4'	FOOT	100.0	100.0
67100100	MOBILIZATION	L SUM	1.0	1.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4.0	4.0
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	50.0	50.0

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-01213-6001
				VARIOUS GR COVID FUNDS
				100% FEDERAL
				ROADWAY
				0044
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	350.0	350.0
X6300155	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (SPECIAL)	FOOT	600.0	600.0
X6431220	REMOVE AND REPLACE IMPACT ATTENUATOR SAND MODULE	EACH	35.0	35.0
X7011834	TRAFFIC CONTROL AND PROTECTION, CALL OUT WORK	EACH	4.0	4.0
X7011836	TRAFFIC CONTROL AND PROTECTION, FREEWAY/EXPRESSWAY, CALL OUT WORK	EACH	3.0	3.0
Z0008759	CALL OUT	EACH	12.0	12.0
Z0052000	REPAIR STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	60.0	60.0
Z0052410	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	8.0	8.0
Z0052600	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	12.0	12.0
Z0053000	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	12.0	12.0
Z0053200	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8.0	8.0

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USER NAME = Nicholas.Rowden	DESIGNED =	REVISED =
PLOT SCALE = 100.0323' / in.	DRAWN =	REVISOR =
PLOT DATE = 10/12/2022	CHECKED =	REVISION =
	DATE =	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*VAR		VARIOUS	3	3
CONTRACT NO. 72N23				
ILLINOIS FED. AID PROJECT				