

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
793	(40,112)Q	BOND	6	1
ILLINOIS		CONTRACT NO. 76U39		

D-98-034-25



FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA: MAIN ST. TO BARNHART ST.

LOCATION	IL 143
2025 ADT	2500 (ACTUAL)
2045 ADT	2600 (ESTIMATED)
MU%	6.8
SU%	5.5

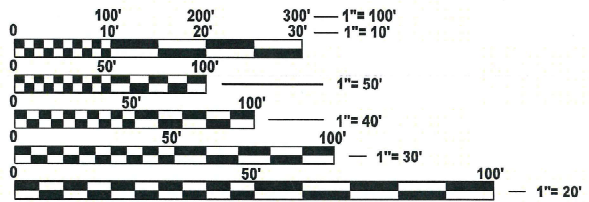
TRAFFIC DATA: BARNHART ST. TO MILLERSBURG RD.

LOCATION	IL 143
2025 ADT	1900 (ACTUAL)
2045 ADT	2200 (ESTIMATED)
MU%	9.2
SU%	7.0

TRAFFIC DATA: MILLERSBURG RD. TO IL 143

LOCATION	IL 143
2025 ADT	1250 (ACTUAL)
2045 ADT	1400 (ESTIMATED)
MU%	13.3
SU%	5.8

FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL



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: BILLIE OWEN
PROJECT MANAGER: MIKE BERG

CONTRACT NO. 76U39

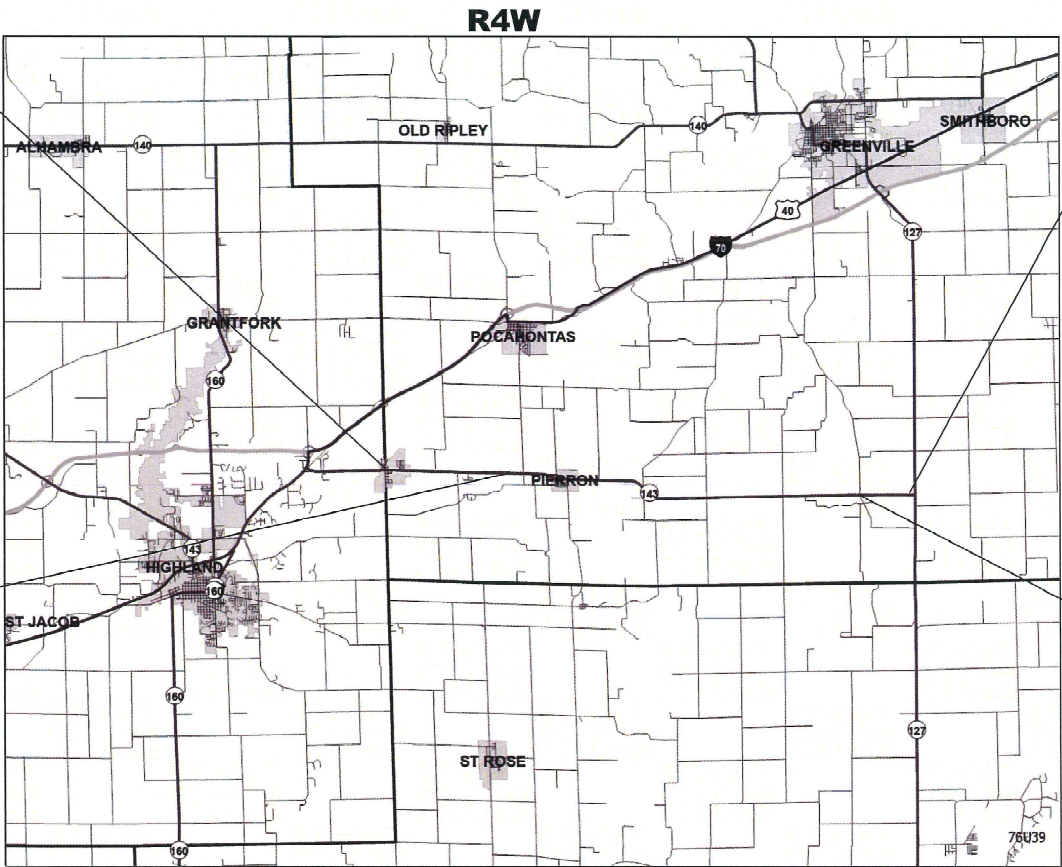
PROPOSED
HIGHWAY PLANS

FAP ROUTE 793 (IL 143)
SECTION: (40,112)Q
CHIP SEAL - A2
BOND COUNTY

C-98-091-25

BEGIN PROJECT:
STA. 106+89
(EXISTING JOINT)
LAT: 38.779727
LONG: -89.598321

BRIDGE OMISSION:
STA. 378+28 TO
STA. 391+80
(SN 003-0062)



END PROJECT:
STA. 763+19
(EXISTING JOINT)
LAT: 38.770335
LONG: -89.371931

BRIDGE OMISSION:
STA. 667+63 TO
STA. 669+70
(SN 003-0035)

GROSS LENGTH = 65,630.4 FT. = 12.43 MILE
NET LENGTH = 64,071.4 FT. = 12.13 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MAR 27 20 25 [Signature] REGIONAL ENGINEER

May 9 20 25 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SCHEDULE OF QUANTITIES
6. LOCATION MAP

HIGHWAY STANDARDS

000001-08	STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT
701006-05	OFF ROAD MOVING OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2 LANE, 2 WAY, DAY ONLY
701301-04	LANE CLOSURE, 2 LANE, 2 WAY, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2 LANE, 2 WAY, SLOW MOVING OPERATIONS DAY ONLY 45MPH OR MORE
701311-03	LANE CLOSURE, 2 LANE, 2 WAY, MOVING OPERATIONS DAY ONLY
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTION PAVEMENT MARKERS

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA

		AERIAL	BURIED
AMEREN ILLINOIS	(GAS & ELECTRIC)	X	X
AT&T ILLINOIS	(COMMUNICATIONS)	X	X
BOND MADISON WATER COMPANY	(WATER)		X
CARLYLE NORTH WATER COMPANY	(WATER)		X
FRONTIER COMMUNICATIONS	(COMMUNICATIONS)	X	X
VILLAGE OF PIERRON	(WATER & SANITARY SEWER)		X
SOUTHWESTERN ELECTRIC COOPERATIVE INC	(ELECTRIC)	X	X

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE SEED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
5. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
6. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG IL 143, POKEY RD, AND JAMESTOWN RD. TO ALERT DRIVERS OF THE UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
7. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED DURING THE DURATION OF THE CONTRACT.
8. THE CONTRACTOR SHALL USE CA-16 FOR THE COVER AND SEAL COAT AGGREGATE.
9. THE VOID IN THE PAVEMENT WHICH RESULTS FROM THE RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SHALL BE PREPARED WITH MATERIAL AS DIRECTED BY THE ENGINEER. THE MATERIAL AND WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 783 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS

NONE

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		DRAWN -	REVISED -				793	(40,112)Q	BOND	6	2
		CHECKED -	REVISED -				CONTRACT NO. 76U39				
	PLOT DATE = 3/19/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: 50	SHEET 1	OF 1	SHEETS	STA.	TO STA.		

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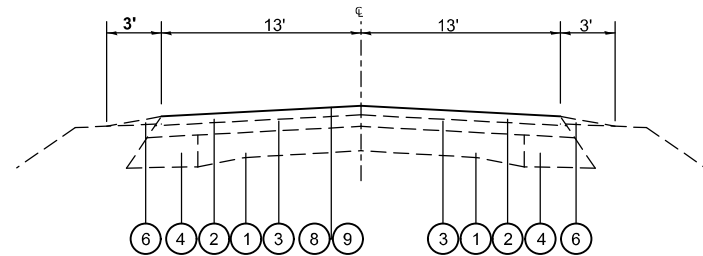
				100% STATE
				CONSTR. CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	216	216
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13262	13262
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4421	4421
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	145881	145881
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	801	801
X1500005	BITUMINOUS SURFACE TREATMENT, A2	SQ YD	187016	187016
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	83292	83292
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	500	500
X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	2912	2912

* SPECIALTY ITEM

Ø 0042

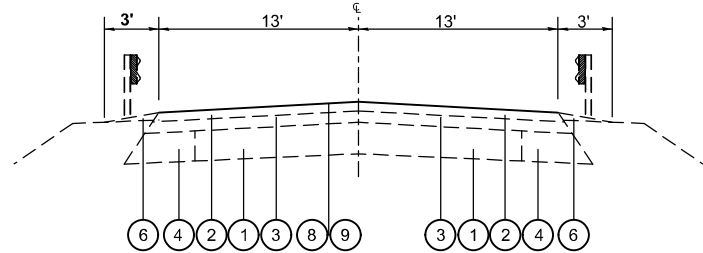
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		CHECKED -	REVISED -					CONTRACT NO. 76U39				
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



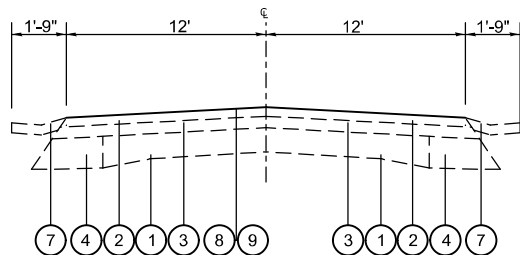
TYPICAL SECTION

STA. 106+89 TO STA. 176+06 STA. 305+42 TO STA. 308+05
STA. 182+92 TO STA. 198+76 STA. 314+92 TO STA. 326+54
STA. 200+87 TO STA. 208+75 STA. 334+46 TO STA. 372+47
STA. 223+05 TO STA. 246+81 STA. 450+62 TO STA. 529+82
STA. 249+45 TO STA. 284+30 STA. 533+51 TO STA. 654+95
STA. 286+41 TO STA. 297+50 STA. 659+18 TO STA. 666+04
STA. 672+38 TO STA. 763+19



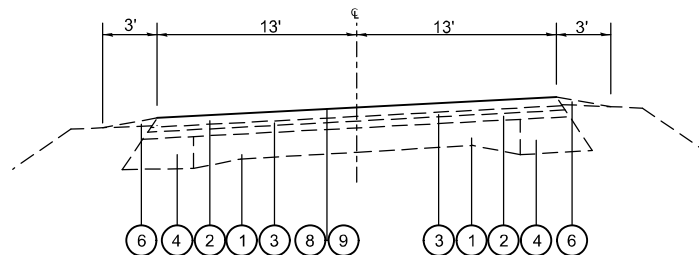
TYPICAL SECTION

STA. 176+06 TO STA. 182+92
STA. 198+76 TO STA. 200+87
STA. 213+02 TO STA. 216+19
STA. 246+81 TO STA. 249+45
STA. 284+30 TO STA. 286+41
STA. 529+82 TO STA. 533+51
STA. 654+95 TO STA. 659+18
STA. 666+04 TO STA. 667+63
(BRIDGE OMISSION) STA. 667+63 TO STA. 669+74
STA. 669+74 TO STA. 672+38



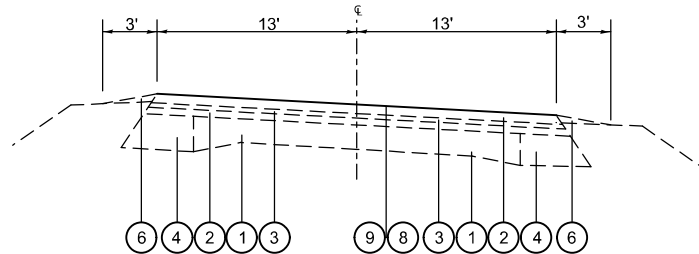
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STA. 208+79 TO STA. 213+02
STA. 216+19 TO STA. 223+05
STA. 326+54 TO STA. 334+46



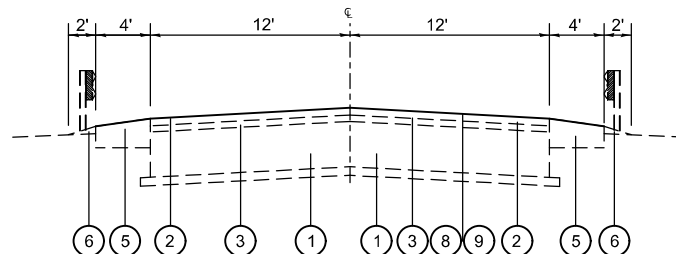
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STA. 297+50 TO STA. 305+42



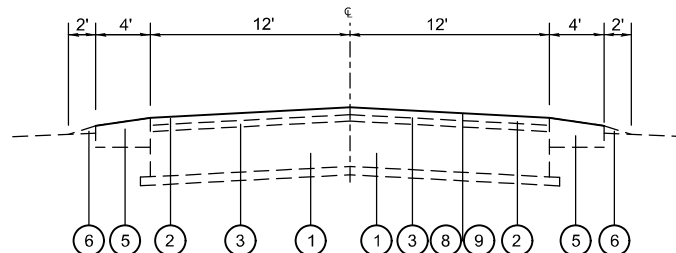
TYPICAL SECTION

STA. 308+06 TO STA. 314+92



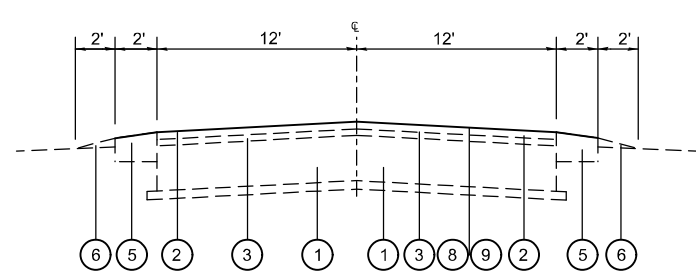
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STA. 372+47 TO STA. 378+28
(BRIDGE OMISSION) 378+28 TO STA. 392+54
STA. 392+54 TO STA. 394+12



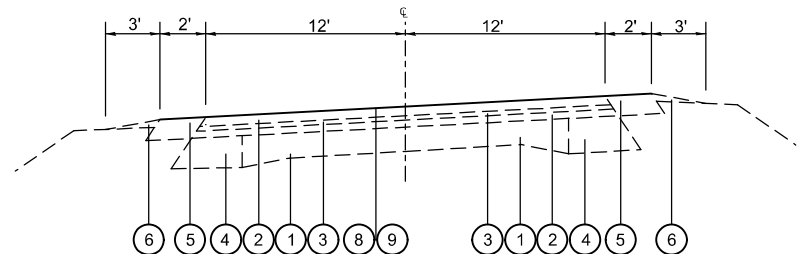
TYPICAL SECTION

STA. 394+12 TO STA. 398+35



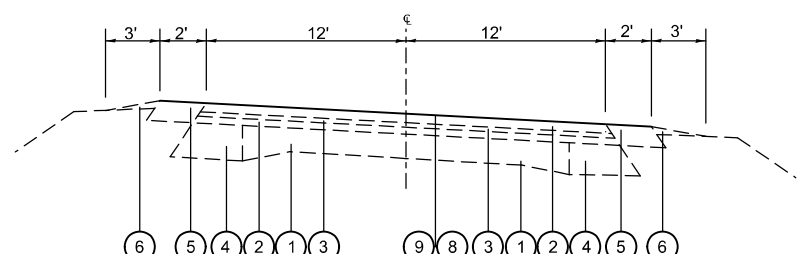
TYPICAL SECTION

STA. 398+35 TO STA. 406+79
STA. 418+41 TO STA. 438+47



TYPICAL SECTION

STA. 406+79 TO STA. 418+41



TYPICAL SECTION

STA. 438+47 TO STA. 450+62

LEGEND

- EXISTING P.C.C. PAVEMENT 9"
- EXISTING HMA SURFACE 2 1/2"
- EXISTING LEVEL BINDER 3/4" (MACHINE METHOD)
- EXISTING BASE COURSE WIDENING 9"
- EXISTING HMA SHOULDER
- EXISTING AGGREGATE SHOULDERS, TYPE B
- EXISTING CONCRETE GUTTER, TYPE B
- PROPOSED BITUMINOUS SURFACE TREATMENT, A2
- PROPOSED FOG SEAL

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PLOT DATE = 3/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
793	(40,112)Q	BOND	6	4
CONTRACT NO. 76U39				
ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING SCHEDULE

STA.	TO	STA.	LENGTH	6" WHITE	6" YELLOW		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	*TEMPORARY RAISED PAVEMENT MARKER
				SOLID EDGE LINE (EB/WB)	SKIP-DASH	NO PASSING (EB/WB)				
				FOOT	FOOT	FOOT				
106+89	TO	200+00	9311	18622	2327.8	280	1930	643	116	423
200+00	TO	300+00	10000	20000	2500.0	290	2072	691	125	455
300+00	TO	378+28	7828	15656	1957.0	189	1618	539	98	356
378+28	TO	391+80	1352	003-0062 BRIDGE OMISSION						
391+80	TO	400+00	820	1640	205.0	134	180	60	10	37
400+00	TO	500+00	10000	20000	2500.0	325	2075	692	125	455
500+00	TO	600+00	10000	20000	2500.0	112	2056	685	125	455
600+00	TO	667+63	6/63	13526	1690.8	253	1406	469	85	307
667+63	TO	669+70	207	003-0035 BRIDGE OMISSION						
669+70	TO	700+00	3030	6060	757.5	0	620	207	38	138
700+00	TO	763+19	6319	12638	1579.8	138	1305	435	79	287
SUB-TOTAL :				128142.0	16017.8	1721.0				
TOTAL :				145881			13262	4421	801	2912

*SPACING FOR TEMPORARY RAISED PAVEMENT MARKERS SHALL BE AN ABBREVIATED PATTERN OF TWO MARKERS SPACED AT 4 FT APART WITH A MAXIMUM SPACING OF 40 FT BETWEEN SETS OF MARKERS FOR THE FULL LENGTH OF THE PROJECT

RESURFACING SCHEDULE

STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS SURFACE TREATMENT, A2	BITUMINOUS MATERIAL (FOG SEAL)
			(FOOT)	(FOOT)	(SQ YD)	(LBS)
106+89	TO	200+00	9311	26	26898	12104
200+00	TO	300+00	10000	26	28889	13000
300+00	TO	378+28	7828	28	24354	10959
378+28	TO	391+80	1352	003-0062 BRIDGE OMISSION		
391+80	TO	400+00	820	28	2551	1148
400+00	TO	500+00	10000	26	28889	13000
500+00	TO	600+00	10000	26	28889	13000
600+00	TO	667+63	6763	26	19538	8792
667+63	TO	669+70	207	003-0035 BRIDGE OMISSION		
669+70	TO	700+00	3030	26	8753	3939
700+00	TO	763+19	6319	26	18255	8215
TOTAL :					187016	84157

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		DRAWN -	REVISED -						793	(40,112)Q	BOND	6	5	
		CHECKED -	REVISED -						CONTRACT NO. 76U39					
	PLOT DATE = 3/27/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.	TO STA.				
					ILLINOIS FED. AID PROJECT									



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END PROJECT:
STA. 763+19
(EXISTING JOINT)

WISSETOWN RD. STA. 693+49

143

SERENITY LN STA. 681+35

BRIDGE OMISSION:
SN: 003-0035
STA. 667+63 TO STA. 669+70
207'

METCALF RD. STA. 600+57

925 E. STA. 507+64

775 E. STA. 425+80

NE RD. STA. 392+01

2ND AVE STA. 443+75

BRIDGE OMISSION:
SN: 003-0062
STA. 378+28 TO STA. 391+80
1352'

YELLOW SLOUGH RD STA. 368+25

HICKORY RD STA. 338+68

OAK ST STA. 332+87

BARNHART ST. STA. 329+70

CENTER ST. STA. 321+25

WASHINGTON ST. STA. 318+09

GREEN ST STA. 314+39

MILLERSBURG STA. 301+19

POKEY RD STA. 274+79

PRESLEY LN STA. 221+46

ESTATE DR STA. 208+26

SAWMILL RD STA. 195+06

BOBWHITE LN STA. 168+66

FREY LN STA. 143+15

COUNTRY LNE. STA. 130+24

COUNTRY LN W. STA. 125+09

PIERRON

BEGIN PROJECT:
STA. 106+89
(EXISTING JOINT)

PACATTE ST. STA. 110+96

PLOCHER AVE STA. 115+12

MAIN ST. STA. 107+34

143

127

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	CHECKED -	REVISED -
PLOT DATE = 3/25/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
793	(40,112)Q	BOND	6	6
CONTRACT NO. 76U39				
ILLINOIS FED. AID PROJECT				