03-04-2016 LETTING ITEM 054

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	7	1
	ILLINOIS	CONTRACT NO. 72I03		

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

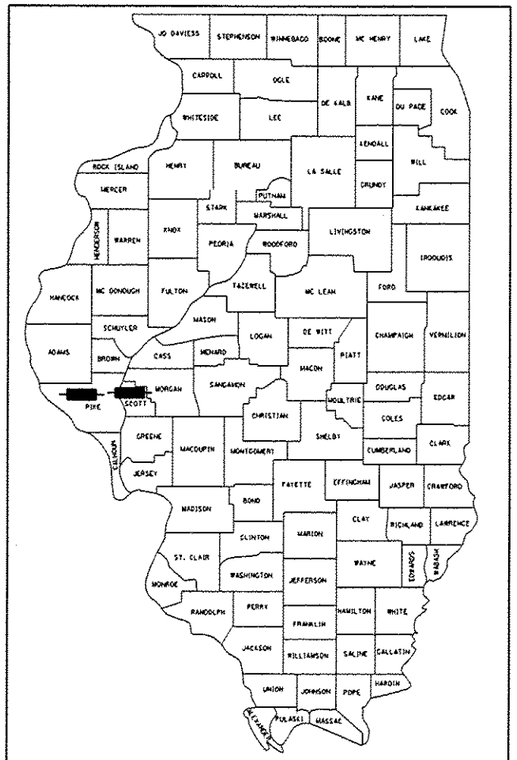
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D6 BDGE DK SEALING 2016–2

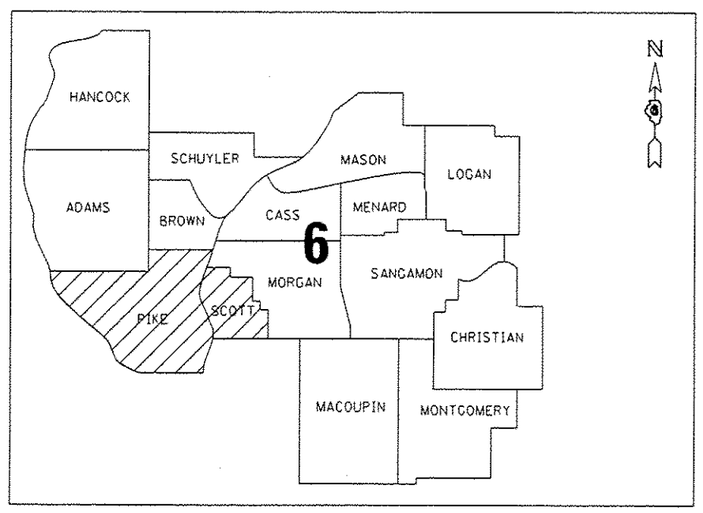
BRIDGE DECK SEALING
PIKE & SCOTT COUNTIES

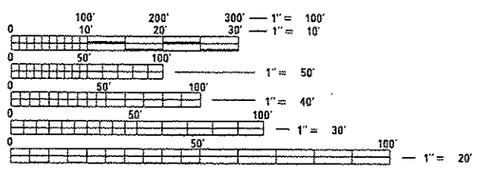
C–96–010–16

D–96–010–16



LOCATION OF SECTIONS INDICATED THUS:–





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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 10 20 15
Roger L. Driskell JPM
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Jan 29 20 16
Maureen M. Addis, P.E. for
acting ENGINEER OF DESIGN AND ENVIRONMENT
Jan 29 20 16
Omer Osman P.E. for
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROJECT ENGINEER KEITH DONOVAN 217–782–4761
TEAM MANAGER GARY TURNER 217–524–7940

CONTRACT NO. 72I03

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1 COVER SHEET
2 INDEX, GENERAL NOTES, STANDARDS
3 SUMMARY OF QUANTITIES
4-5 SCHEDULE OF QUANTITIES
6 BRIDGE LOCATION MAPS
7 BRIDGE PLAN SHEETS

HIGHWAY STANDARDS

701001-02
701006-05
701106-02
701201-04
701400-08
701406-09
701901-04

GENERAL NOTES

THE CONCRETE SEALER SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE DECK, INCLUDING THE INSIDE FACES AND TOPS OF THE PARAPETS.

DISTRICT SIX

EXAMINED November 24th 20 15
John C Wegmann
OPERATIONS ENGINEER

EXAMINED November 20 20 15
Ron Duchambeau
PROJECT IMPLEMENTATION ENGINEER

EXAMINED November 23 20 15
Jeffrey P. Mayer
PROGRAM DEVELOPMENT ENGINEER

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTIES

FILE NAME = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\Districts 6\Projects\D672103RAWData\BADsheets\D672103-sht-general	USER NAME = turnergg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -			*	**	***	1	2
Default	PLOT DATE = 1/21/2016	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72103		
								ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-00647-0300 PIKE COUNTY 100% STATE CONSTR. CODE BRIDGE 0014 RURAL	PPS# 6-00647-0300 SCOTT COUNTY 100% STATE CONSTR. CODE BRIDGE 0014 RURAL
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	1,211,545	1,143,218	68327
67100100	MOBILIZATION	L SUM	1	0.9	0.1
~~70100320~~	~~TRAFFIC CONTROL AND PROTECTION, STANDARD 701422~~	~~L SUM~~	~~1~~	~~0.9~~	~~0.1~~
~~70100350~~	~~TRAFFIC CONTROL AND PROTECTION, STANDARD 701101~~	~~EACH~~	~~82~~	~~81~~	~~1~~
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.9	0.1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
X7010410	SPEED DISPLAY TRAILER	CAL MO	4	4	
~~Z0048665~~	~~RAILROAD PROTECTIVE LIABILITY INSURANCE~~	~~L SUM~~	~~1~~	~~0.9~~	~~0.1~~

7

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTIES

STRUCTURE NUMBER	COUNTY	FACILITY CARRIED	FEATURE CROSSED	LOCATION	DECK LENGTH (FT)	DECK WIDTH (FT)	PARAPET (FT)	AREA SQ (FT)
075-0004	Pike	ILL 106	HADLEY CREEK	1.4 MI NE KINDERHOOK	48.2	42.3	0	2,038.9
075-0009	Pike	ILL 106	E BRANCH KISER CREEK	6.2MI SE BARRY	47	42.5	0	1,997.5
075-0011	Pike	ILL 106	BAY CREEK	1.4 MI E PITTSFIELD	148.5	30.8	7.54	5,693.5
075-0012	Pike	IL 107	MIDDLE FORK MCKEE CR	.14M S 104	169.6	28.6	0	4,850.6
075-0013	Pike	IL 107	S FORK MCKEE CREEK	1.8M S MAINE - PERRY	127.2	33	0	4,197.6
075-0020	Pike	US 54	COCKELBUR SLOUGH	2.9M SW IL 96	56	43.9	7.54	2,880.6
075-0021	Pike	US 54	SAND SLOUGH	4.1M SW IL 96	44	42.4	0	1,865.6
075-0022	Pike	US 54	PLUM POINT SLOUGH	5.2M SW IL 96	33	44.5	0	1,468.5
075-0024	Pike	IL 106	THE SNY	3.7M W IL 96/HULL	91.5	42.9	0	3,925.4
075-0028	Pike	IL 104	FISHHOOK CREEK	.1M E ADAMS CO LINE	180	31.2	0	5,616.0
075-0033	Pike	IL 104	MARTIN CREEK	1.2M W IL 99	47.1	32	7.54	1,862.3
075-0036	Pike	ILL 96	HADLEY CREEK	.5MI S KINDERHOOK	364.3	31.4	7.54	14,185.8
075-0038	Pike	ILL 96	KISER CREEK	AT NEW CANTON	270	24.5	7.54	8,650.8
075-0044	Pike	IL 96	AMBROSIA CREEK	1M NW US 54-ATLAS	87	30.5	7.54	3,309.5
075-0045	Pike	IL 96	TWO MILE CREEK	1.6M SE US 54-ATLAS	44	32	7.54	1,739.8
075-0047	Pike	ILL 96	GM&O RR	1MI SE PLEASANT HILL	251.2	32	7.54	9,932.4
075-0048	Pike	ILL 96	6 MILE BAY DIVERSION	1.3 MI SE OF PT HILL	420	32	7.54	16,606.8
075-0075	Pike	ILL 96	SIX MILE CREEK	1MI NW PLEASANT HILL	179	36	7.54	7,793.7
075-0076	Pike	IL 96 / 106	MCCRANEY CREEK	1M E IL96/106 SPLIT	283	41.1	7.54	13,765.1
075-0077	Pike	US 54	SPATTER DOCK LAKE	1.2M SW IL 96	137.7	40.9	7.54	6,670.2
075-0080	Pike	US 54	THE SNY	1M SW IL 96	152	41.1	7.54	7,393.3
075-0081	Pike	IL 104	MCKEE CREEK	E EDGE CHAMBERSBURG	496	30.6	7.54	18,917.4
075-0084	Pike	I-72 / US 36 (EB)	PIGEON CREEK	2.43M W IL96/HULL IN	480	38.5	7.54	22,099.2
075-0085	Pike	I-72 / US 36 (WB)	PIGEON CREEK	2.43M W IL96/HULL IN	480	38.5	7.54	22,099.2
075-0086	Pike	I-72 / US 36 (EB)	WALNUT CR/SPRAGUE DT	2.12M W IL96/HULL IN	414	38.5	7.54	19,060.6
075-0087	Pike	I-72 / US 36 (WB)	WALNUT CR/SPRAGUE DT	2.12M W IL96/HULL IN	414	38.5	7.54	19,060.6
075-0089	Pike	IL 96	I-72	I-72/IL96 INT (HULL)	227.5	61.5	7.54	15,706.6
075-0090	Pike	I-72 (EB)	MCCRANEY CREEK	1.8M E HULL INTCHG	591.3	38.5	7.54	27,223.5
075-0091	Pike	I-72 (WB)	MCCRANEY CREEK	1.8M E HULL INTCHG	591.3	38.5	7.54	27,223.5
075-0094	Pike	I-72 EB	TR 62	3.3M E HULL INTCHG	97.7	38.5	7.54	4,498.1
075-0095	Pike	I-72 WB	TR 62	3.3M E HULL INTCHG	98.2	38.5	7.54	4,521.1
075-0096	Pike	I-72 EB	TR 70A	3.7M W BARRY INTCHG	172.6	38.5	7.54	7,946.5
075-0097	Pike	I-72 WB	TR 70A	3.7M W BARRY INTCHG	174.6	38.5	7.54	8,038.6
075-0098	Pike	FAI 72 EB	TR92&149,NSRR,HADLEY	1.5M W BARRY INTCHG	1371.6	38.5	7.54	63,148.5
075-0099	Pike	I-72 WB	TR92&149,NSRR,HADLEY	1.5M W BARRY INTCHG	1357.3	38.5	7.54	62,490.1
075-0100	Pike	FAI 72 EB	BEEBE CREEK	3.4 MI W BARRY INT	169.3	38.5	7.54	7,794.6
075-0101	Pike	FAI 72 WB	BEEBE CREEK	3.4 MI W BARRY INT	166.4	38.5	7.54	7,661.1
075-0102	Pike	IL 106	BEEBE CREEK	2.5MI NE KINDERHOOK	169.4	32.5	7.54	6,782.8
075-0103	Pike	CH 4	I-72	BARRY INTERCHANGE	244.5	60.5	7.54	16,635.8
075-0104	Pike	CH 2	I-72	1.25M E BARRY INTCHG	395	28.5	7.54	14,235.8
075-0107	Pike	I-72 WB	BAY CREEK	.8M W NEW SALEM INT	195	38.5	7.54	8,977.8
075-0108	Pike	I-72 EB	BAY CREEK	.8M W NEW SALEM INT	195	38.5	7.54	8,977.8
075-0109	Pike	CH 3	I-72	I-72 INT @ NEW SALEM	207	60.5	7.54	14,084.3
075-0112	Pike	IL 107	I-72	IL 107 INTERCHANGE	210	66	7.54	15,443.4
075-0114	Pike	CH 14	I-72	2.5M E IL 107 INTCHG	206.5	28.5	7.54	7,442.3
075-0116	Pike	I-72 EB	NAPOLEON HOLLOW DRAW	6M E IL 107 INTCHG	434	38.5	7.54	19,981.4
075-0117	Pike	I-72 EB	NAPOLEON HOLLOW DRAW	5.7M E IL 107 INTCHG	290	38.5	7.54	13,351.6
075-0118	Pike	I-72 EB	NAPOLEON HOLLOW DRAW	6.2M E IL 107 INTCHG	561	38.1	7.54	25,604.0
075-0119	Pike	FAI 72 WB	NAPOLEON HOLLOW DRAW	4.7 MI W IL 100	345	40	7.54	16,401.3
075-0120	Pike	I-72 WB	NAPOLEON HOLLOW DRAW	4.4M W IL 100 INTCHG	345	40	7.54	16,401.3
075-0121	Pike	I-72 WB	NAPOLEON HOLLOW DRW	4.1M W IL 100 INTCHG	265	40	7.54	12,598.1
075-0122	Pike	I-72 (EB)	ILLINOIS RIVER	3.7M W IL 100	3329.5	37.5	7.54	149,960.7
075-0123	Pike	I-72 (WB)	ILLINOIS RIVER	3.7M W IL 100	3203.5	37.5	7.54	144,285.6
075-0124	Pike	I-72 EB	TRIB MCCRANEY CREEK	2M E HULL INTCHG	145.8	38.5	7.54	6,712.6
075-0125	Pike	I-72 WB	TRIB MCCRANEY CREEK	2M E HULL INTCHG	145.8	38.5	7.54	6,712.6
075-0128	Pike	IL 104	MCGEE DRAINAGE DITCH	.2M E IL 99	135	36	7.54	5,877.9
075-0129	Pike	IL 99	MCGEE DRAINAGE DITCH	.1M N IL 104	109.2	32	7.54	4,317.8
075-0130	Pike	I-72/US 36 (WB)	I-172	I-72/I-172 TRMPT INT	230.8	38.5	7.54	10,626.0
075-0131	Pike	I-72EB TO I-172NB	I-172	I-72/I-172 TRMPT INT	229.8	24.5	7.54	7,362.8
075-0132	Pike	US 54	BLUE CREEK	3.4MI SW GRIGGSVILLE	90	34.5	7.54	3,783.6
075-0133	Pike	US 54 / IL 107	BAY CREEK	1.5M N IL 106-PTSFLD	156.3	34.5	7.54	6,570.9
075-0134	Pike	US 54 / IL 107	PANTHER CREEK	1.4M N IL 106-PTSFLD	132	34.5	7.54	5,549.3
075-0135	Pike	ILL 100	BEE CREEK	.4MI N PIKE CO LINE	166	32	7.54	6,563.6
075-0136	Pike	IL 96	HORTON CREEK	2.4M NW ROCKPORT	248.1	30.5	7.54	9,437.7
075-0137	Pike	IL 96	HORTON CREEK	2M NW ROCKPORT	85	30.5	7.54	3,233.4

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTIES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: ____ SHEET ___ OF ___ SHEETS STA. ____ TO STA. ____

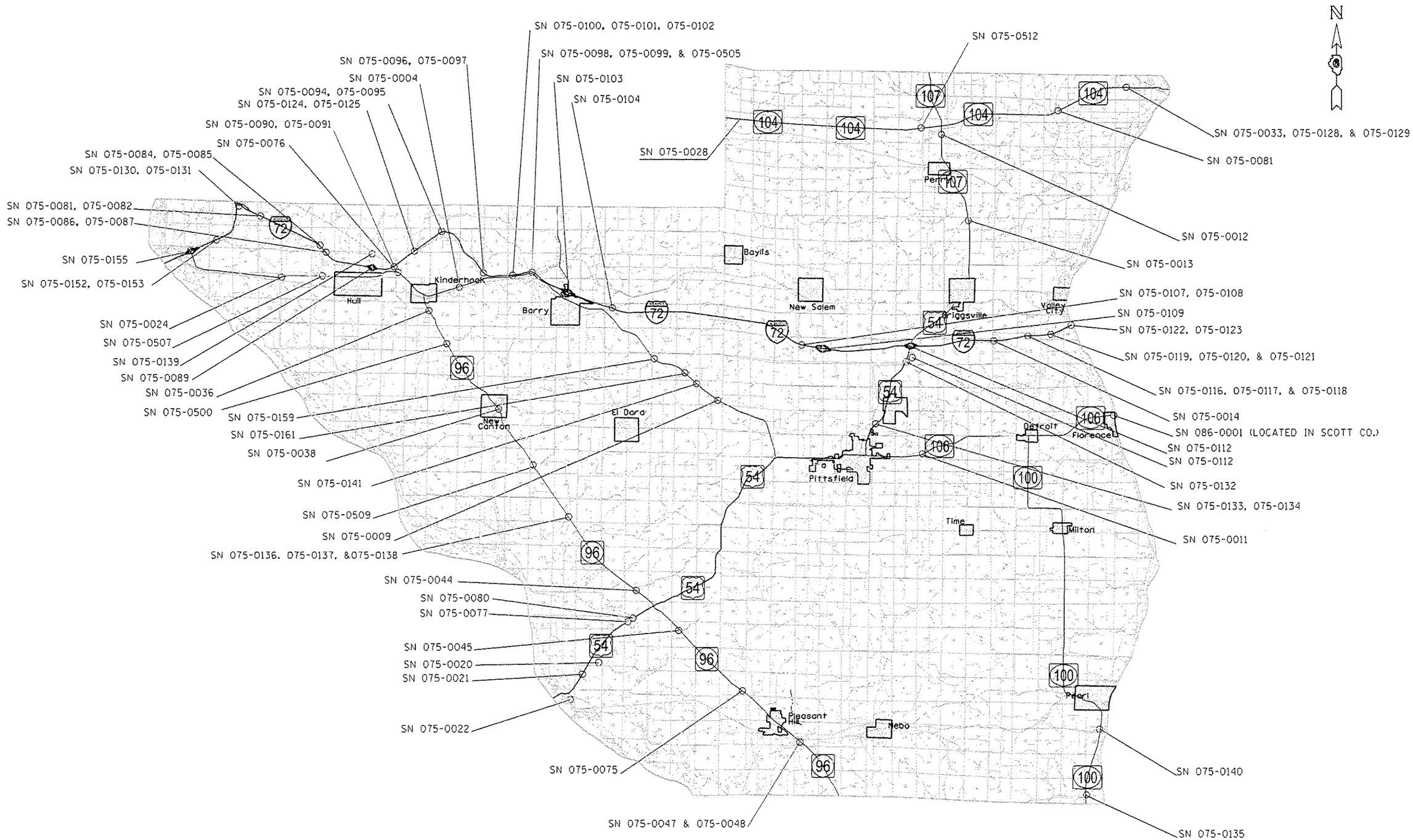
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	7	4

CONTRACT NO. 72103

ILLINOIS FED. AID PROJECT

STRUCTURE NUMBER	COUNTY	FACILITY CARRIED	FEATURE CROSSED	LOCATION	DECK LENGTH (FT)	DECK WIDTH (FT)	PARAPET (FT)	AREA SQ (FT)
075-0138	Pike	IL 96	DUTCH CREEK	1.8M NW ROCKPORT	330.6	30.5	7.54	12,576.0
075-0139	Pike	IL 96	WALNUT CREEK	.67M N I-72/HULL INT	70	32.5	7.54	2,802.8
075-0140	Pike	ILL 100	HILL CREEK	AT PEARL	170	32	7.54	6,721.8
075-0141	Pike	ILL 106	E BRANCH KISER CREEK	7.5 MI SE BARRY	120	30.5	7.54	4,564.8
075-0152	Pike	I-72/US 36 (EB)	THE SNY SLOUGH	2M SW I-172	200.1	37.9	7.54	9,092.5
075-0153	Pike	I-72/US 36 (WB)	THE SNY SLOUGH	2M SW I-172	200.1	37.9	7.54	9,092.5
075-0155	Pike	IL 106	I-72 / US 36	1.2M E MO BORDER	223.8	54.6	7.54	13,906.9
075-0159	Pike	ILL 106	KISER CREEK	4.1MI SE BARRY	198.6	30.5	7.54	7,554.7
075-0161	Pike	ILL 106	EAST BRN KISER CREEK	5.5MI SE BARRY	150	30.5	7.54	5,706.0
075-0181	Pike	I-72/US 36 (WB)	SHRINERS DITCH	1.03M E I-172	151.6	50.5	0	7,655.8
075-0182	Pike	I-72/US 36 (EB)	SHRINERS DITCH	1.03M E I-172	151.6	38.5	0	5,836.6
075-0500	Pike	ILL 96	BOYD DITCH	2.0 MI SE KINDERHOOK	119.4	32	7.54	4,721.1
075-0505	Pike	IL 106	HADLEY CREEK	1.3 MI NW BARRY	249.3	34.6	7.54	10,505.5
075-0507	Pike	IL 106	WALNUT CREEK	2.1 M W OF IL 96	73	34.5	7.54	3,068.9
075-0509	Pike	ILL 96	BROWN CREEK	3MI SE NEW CANTON	56	34.5	7.54	2,354.2
075-0512	Pike	IL 104	LIEHR CREEK	.9 M W OF IL 107	124	34.5	7.54	5,213.0
086-0001	Scott	IL 100/106	ILLINOIS RIVER	E EDGE FLORENCE	3178	21.5	0	68,327.0
TOTAL =								1,211,545

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTIES



* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE AND SCOTT COUNTIES

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	PLOT DATE = 12/10/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

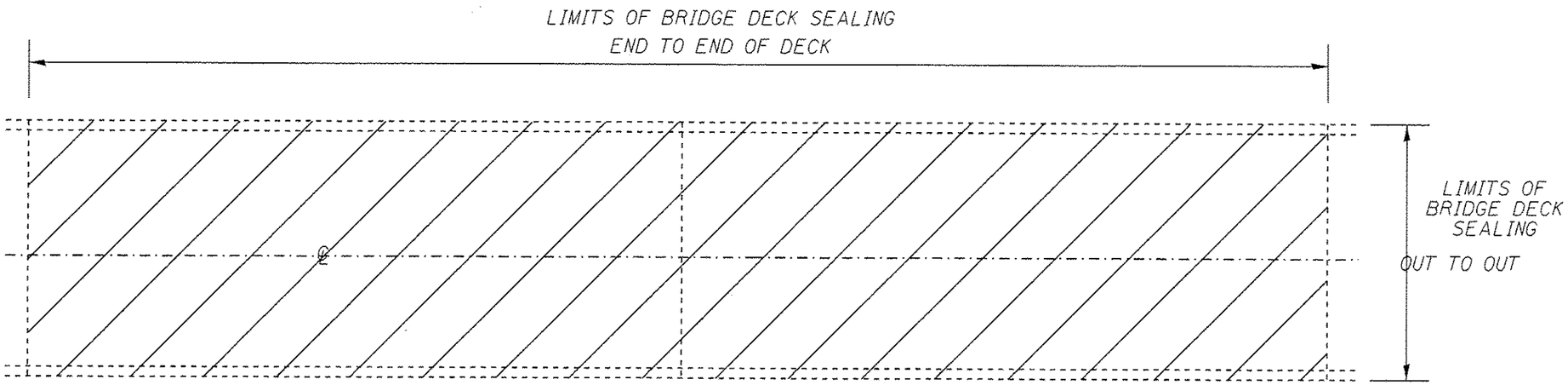
PIKE COUNTY
BRIDGE LOCATION MAP

SCALE: ____ SHEET ___ OF ___ SHEETS STA. ____ TO STA. ____

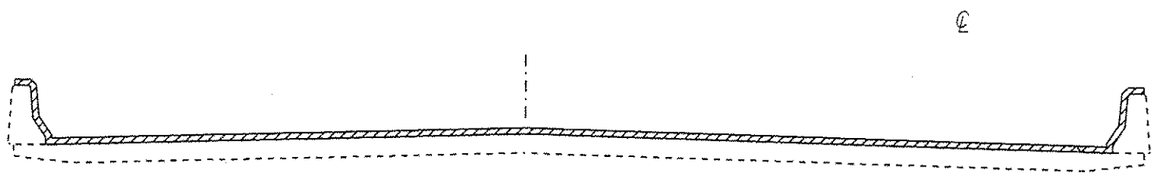
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	7	6

CONTRACT NO. 72103

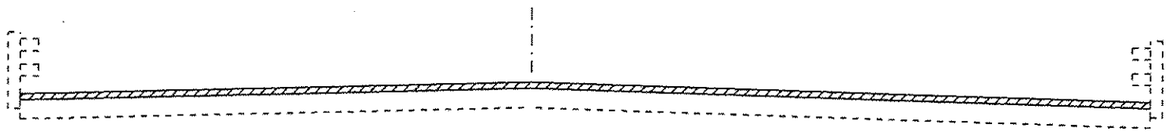
ILLINOIS FED. AID PROJECT



PLAN VIEW



CROSS SECTION
WITH PARAPET



CROSS SECTION
WITH BRIDGE RAIL

NOTE: BRIDGE APPROACH PAVEMENT
SHALL NOT BE SEALED

NOT TO SCALE

AREA TO BE SEALED

* VARIOUS ROUTES
** D6 BDGE DK SEALING 2016-2
*** PIKE & SCOTT

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		DRAWN -	REVISED -			*	**	***	7	7
	PLOT SCALE = 5000.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 72103		
	PLOT DATE = 12/9/2015	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			