

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	(106,107)PVMY PRSV	CLAY	6	1
		ILLINOIS	CONTRACT NO. 74867	

034

FOR INDEX OF SHEETS, SEE SHEET NO. 2

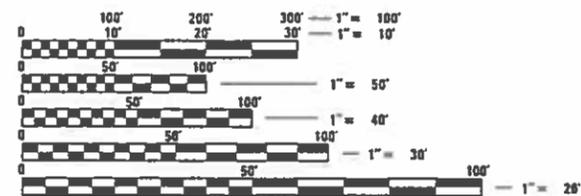
PROPOSED HIGHWAY PLANS

FAP ROUTE 828 (DIETERICH BLACKTOP)
SECTION (106, 107) PVMY PRSV
PROJECT STP-GUEE(465)
CAPE SEAL
CLAY COUNTY

C-97-101-18

- BRIDGE OMISSIONS**
 1236 + 70 TO 1238 + 11
 1247 + 37 TO 1248 + 88
 1296 + 07 TO 1300 + 27
 1337 + 64 TO 1345 + 14

ADT = 1650 (2016)

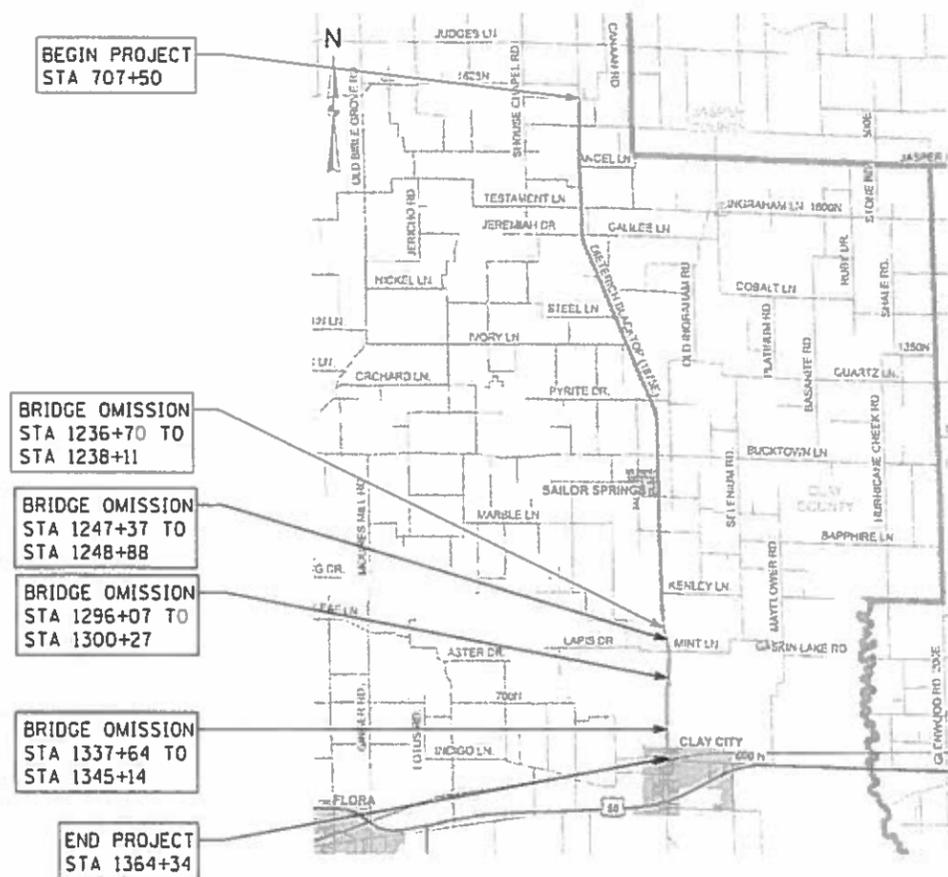


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: BRIAN LEWIS
PROJECT MANAGER: JESSICA HILLE

CONTRACT NO. 74867



GROSS LENGTH = 65,684 FT. = 12.440 MILE
NET LENGTH = 64,222 FT. = 12.163 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 28 2019
Jeffrey M Southick
REGIONAL ENGINEER

May 10 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THE PROPOSED WORK IS LOCATED ON FAP 828 DIETERICH BLACKTOP STARTING AT ZION LANE SOUTH OF BIBLE GROVE ROAD TO 50' NORTH OF THE RAILROAD TRACKS IN CLAY CITY IN CLAY COUNTY.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF APPLYING CAPE SEAL TO DIETERICH BLACKTOP, PLUS ANY OTHER NECESSARY WORK TO COMPLETE THE SECTION.

FOR THE MICROSURFACING, THE AGGREGATE GRADATION FOR THE A-1 BITUMINOUS SURFACE TREATMENT SHALL BE CRUSHED STONE, CA 16, AND FRICTION AGGREGATE MIXTURE C.

SHORT TERM PAVEMENT MARKING SHALL BE PAINT AND SHALL BE APPLIED TO THE CENTERLINE ONLY OF THE A-1 TREATMENT. TEMPORARY PAVEMENT MARKING SHALL BE PAINT AND SHALL BE APPLIED IMMEDIATELY AFTER THE MICROSURFACING PASS. THE CENTERLINE STRIPES FOR SHORT TERM PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL BE 10 FEET LONG AT 40 FEET CENTERS. SHORT TERM PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL INCLUDE NO PASSING ZONES. THE QUANTITY FOR PAINT PAVEMENT MARKING LINE 4" CONSISTS OF 129,271 FEET WHITE AND 23,250 FEET YELLOW.

A QUANTITY OF LONGITUDINAL JOINT REPAIR HAS BEEN INCLUDED FOR FILLING THE HOLES LEFT BEHIND FROM THE REMOVAL OF RAISED REFLECTIVE PAVEMENT MARKERS.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	SURVEY TIES
6	SCHEDULE & LOCATION MAP

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 6:

701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS

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REV. - MS

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PLOT DATE = 3/27/2019	DATE -	REVISED -				ILLINOIS FED. AID PROJECT CONTRACT NO. 74867					

80% FED
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
40500063	CAPE SEAL, TYPE II, MIXTURE C	SQ YD	156988	156988		
67100100	MOBILIZATION	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13252	13252		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	152521	152521		
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	152521	152521		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	804	804		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	805	805		
Z0033650	LONGITUDINAL JOINT REPAIR	TON	3	3		
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	4	4		

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

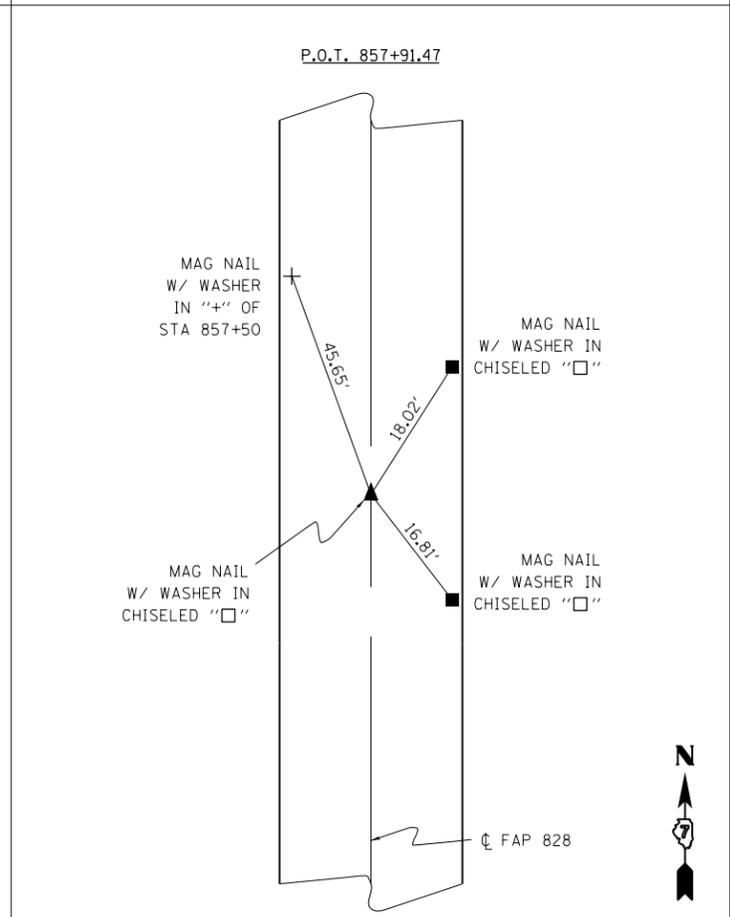
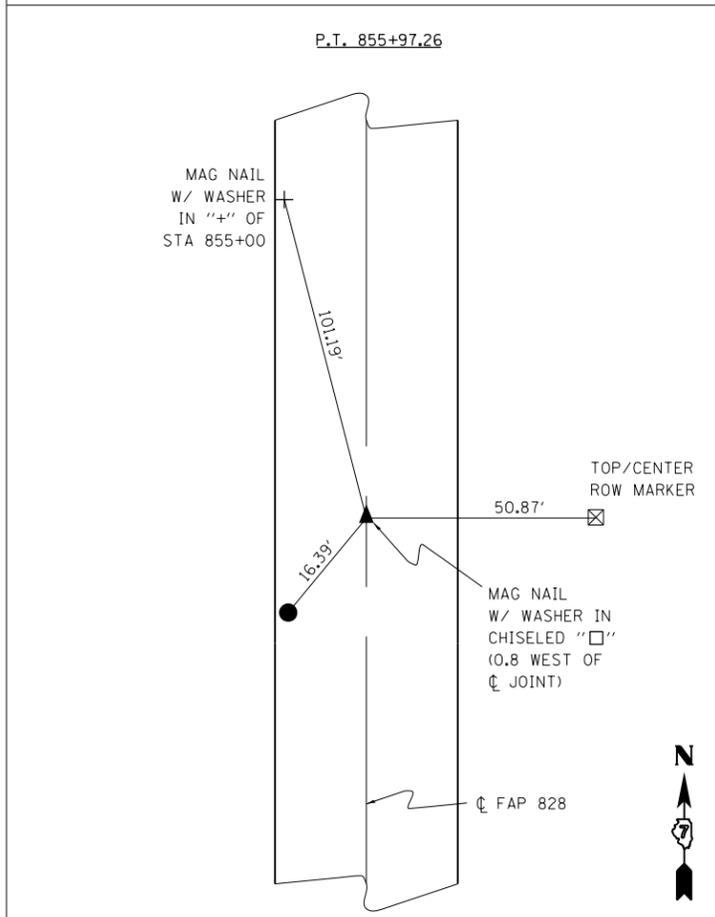
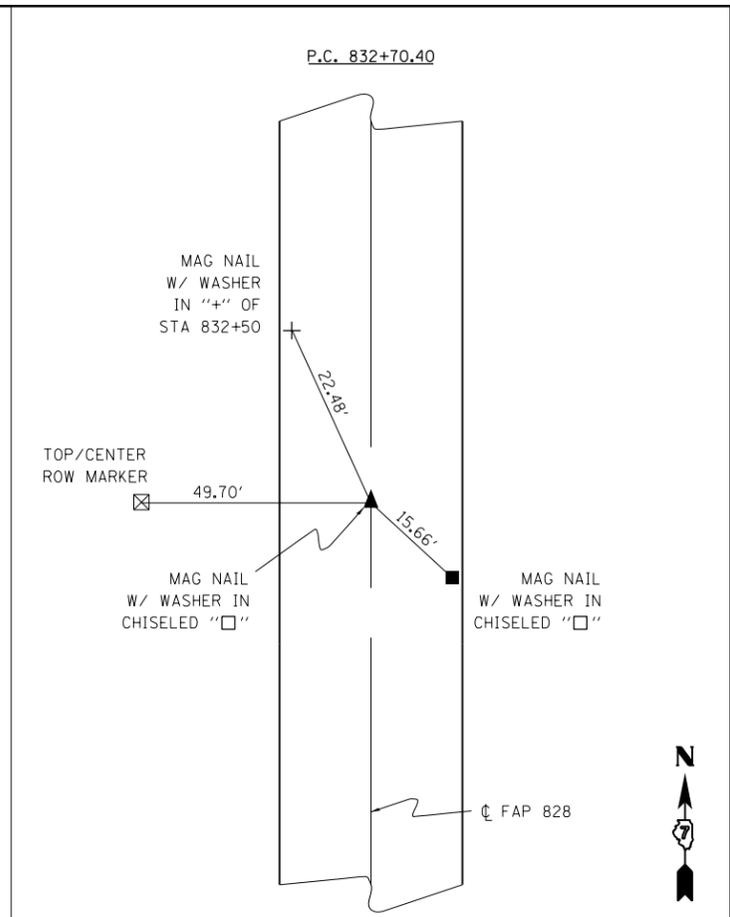
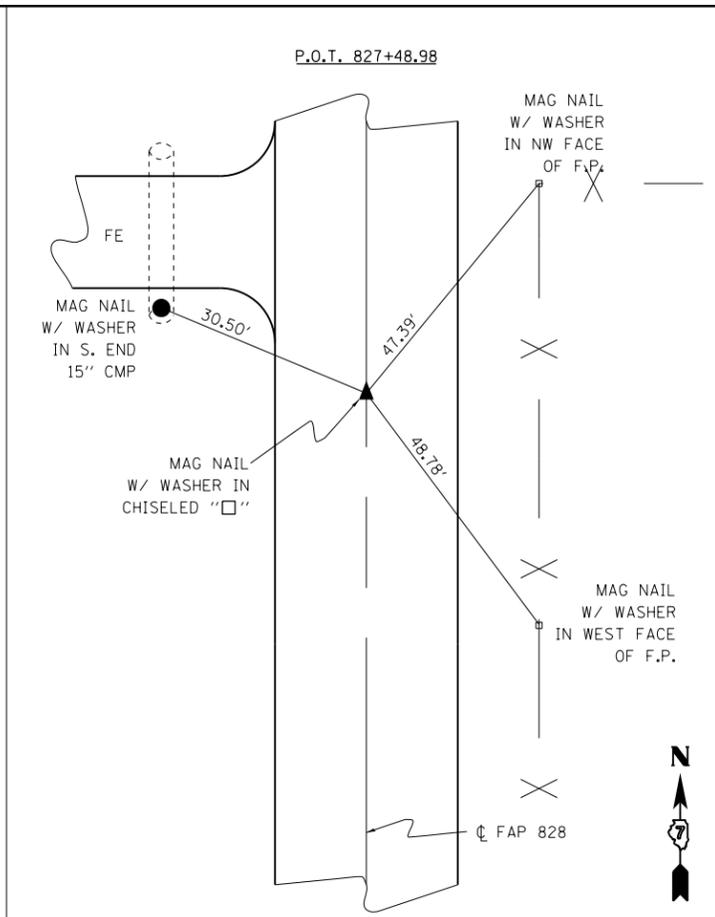
SUMMARY OF QUANTITIES

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	(106.107)PVMT PRSV	CLAY	6	3
CONTRACT NO. 74867			ILLINOIS FED. AID PROJECT	

PROTECTING OR RESETTING SURVEY MARKERS

STATION	DESCRIPTION	AMOUNT
827+48.98	POT	1 EACH
832+70.40	PC	1 EACH
855+97.26	PT	1 EACH
857+91.47	POT	1 EACH
	TOTAL	4 EACH



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY TIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	(106.107)PVMT PRSV	CLAY	6	5
CONTRACT NO. 74867				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

BEGIN PROJECT
STA 707+50

STATION	TO	STATION	LENGTH	WIDTH	CAPE SEAL	SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
			FOOT	FOOT	SQ YD	FOOT	FOOT	FOOT	EACH	EACH
707+50.00	TO	1236+70.00	52920.0	22.0	129360.0	13230.0	123324.0	123324.0	662.0	662.0
1236+70.00	TO	1238+11.00	141.0	22.0	0.0	0.0	317.3	317.3	0.0	0.0
1238+11.00	TO	1247+37.00	926.0	22.0	2263.6	231.5	2083.5	2083.5	12.0	12.0
1247+37.00	TO	1248+88.00	151.0	22.0	0.0	0.0	339.8	339.8	0.0	0.0
1248+88.00	TO	1296+07.00	4719.0	22.0	11535.3	1179.8	10489.8	10489.8	59.0	59.0
1296+07.00	TO	1300+27.00	420.0	22.0	0.0	0.0	945.0	945.0	0.0	0.0
1300+27.00	TO	1337+64.00	3737.0	22.0	9134.9	934.3	9351.3	9351.3	47.0	47.0
1337+64.00	TO	1345+14.00	750.0	22.0	0.0	0.0	1687.5	1687.5	0.0	0.0
1345+14.00	TO	1364+34.00	1920.0	22.0	4693.3	480.0	3983.0	3983.0	24.0	25.0
TOTALS			65684.0	22.0	156988.0	16056.0	152521.0	152521.0	804.0	805.0

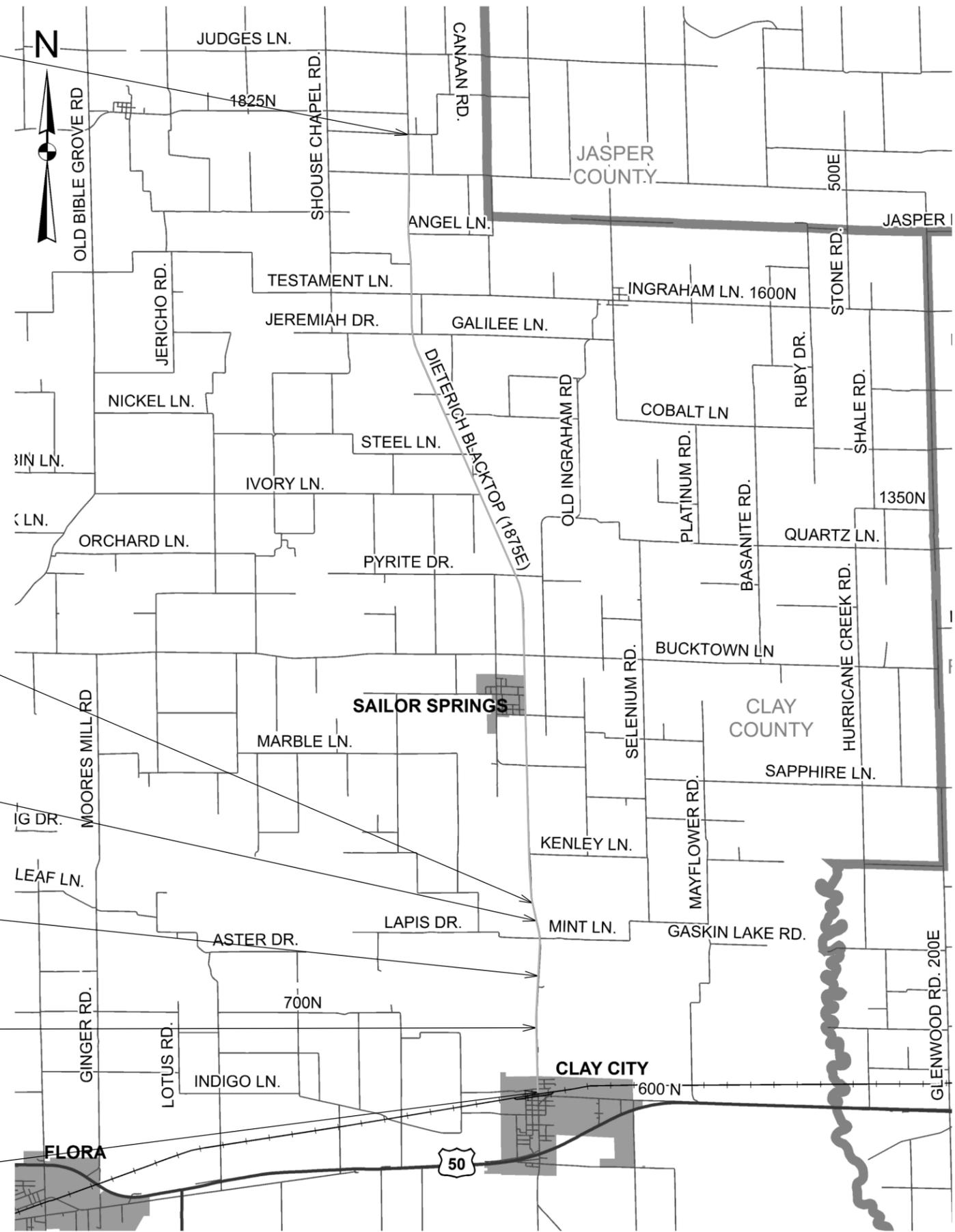
BRIDGE OMISSION
STA 1236+70 TO
STA 1238+11

BRIDGE OMISSION
STA 1247+37 TO
STA 1248+88

BRIDGE OMISSION
STA 1296+07 TO
STA 1300+27

BRIDGE OMISSION
STA 1337+64 TO
STA 1345+14

END PROJECT
STA 1364+34



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PLOT DATE = 3/27/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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SCHEDULES &
LOCATION MAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	(106.107)PVMT PRSV	CLAY	6	6
CONTRACT NO. 74867				
ILLINOIS / FED. AID PROJECT				