

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	22PP	KNOX, FULTON	7	1
ILLINOIS CONTRACT NO. 68L03				

07-31-2026 LETTING ITEM 042

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6 LOCATION MAP
- 7 CONSTRUCTION DETAILS

IDOT HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701306-04 LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701901-11 TRAFFIC CONTROL DEVICES

DISTRICT STANDARDS

406101-D4

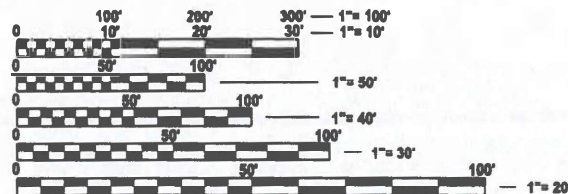
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 626 (IL 97)
SECTION 22PP
PARTIAL DEPTH HMA PATCHING
LITTLERS CREEK TO IL 116
KNOX AND FULTON COUNTY

C-94-022-26

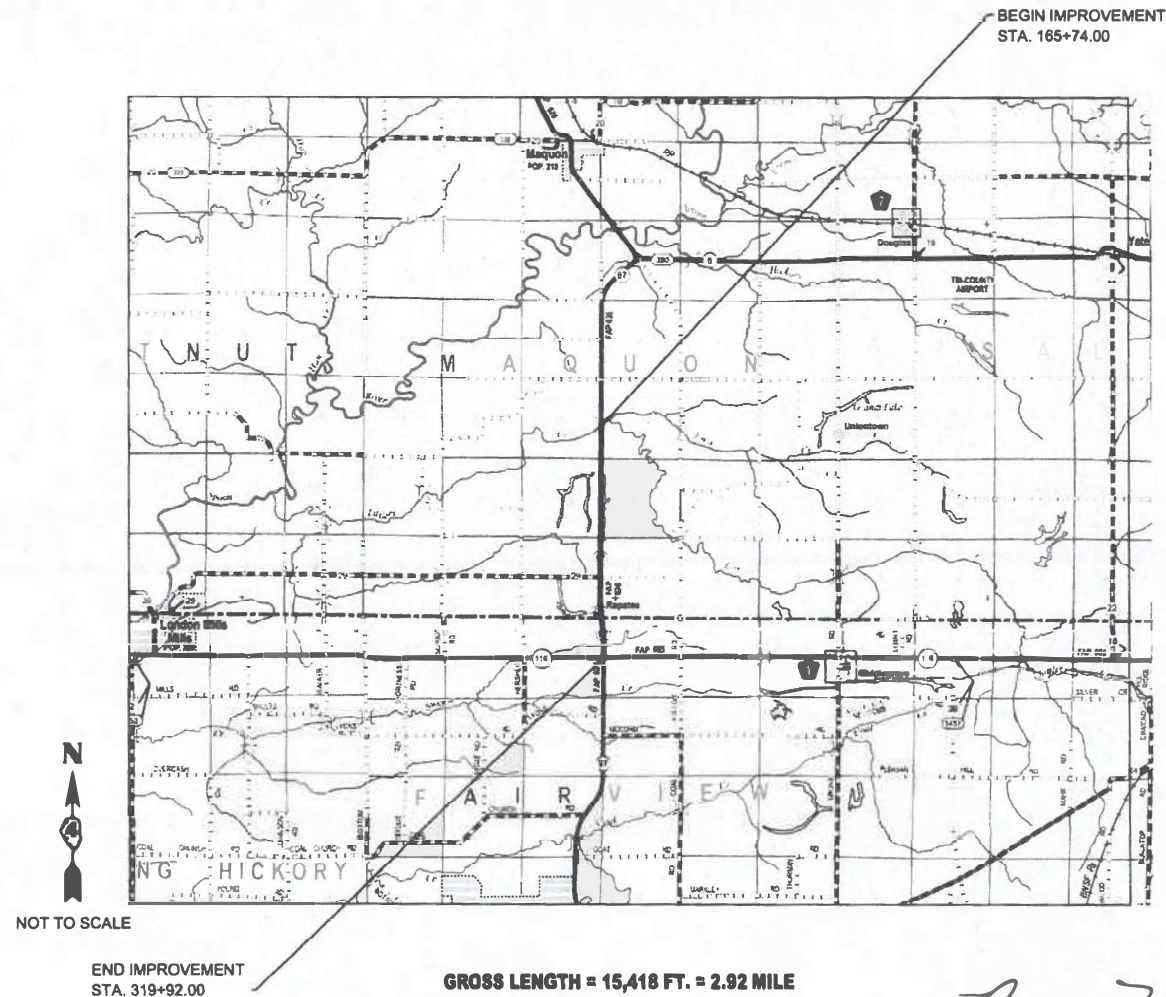
DESIGN DESIGNATION
IL 97: MINOR ARTERIAL
ADT: 1350 (2023)
SU: 5.2%
MU: 8.8%



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: BEN TELLEFSON
PROJECT MANAGER: ERIC PRICHARD
CONTRACT NO. 68L03
CATALOG NO. 036752-00D



GROSS LENGTH = 15,418 FT. = 2.92 MILE
NET LENGTH = 15,418 FT. = 2.92 MILE



Brian Heil 5/5/26
BRIAN S. HEIL
IL P.E. NO. 062-054934
EXPIRATION DATE
11/30/2027



OATES ASSOCIATES
Collinsville
100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200
Belleville
1 South Church, Suite 200
Belleville, IL 62220
618.416.4688
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115
St. Louis
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381
St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.6277

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 12 20 26
Ben Tellefson
REGIONAL ENGINEER

June 26 20 26
Eric Prichard
ENGINEER OF DESIGN AND ENVIRONMENT

June 26 20 26
Ben Tellefson
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO THE SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF AN ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

PROJECT SPECIFIC NOTES

TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT. ONE PER EACH DIRECTION OF TRAVEL ON IL 97 ONE WEEK PRIOR TO CONSTRUCTION.

MIXTURES TABLE

LOCATION(S):	MAINLINE
MIXTURE USE(S):	PARTIAL DEPTH (1 @ 2.0")
PG:	PG 58-28
DESIGN AIR VOIDS:	4% @ N = 50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGG:	MIX D
MIXTURE WEIGHT:	112 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

SURFACE TYPE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 LB/ SQ FT
EXISTING PAVEMENT	0.08 LB/ SQ FT
FOG COAT (BETWEEN LIFTS)	0.08 LB/ SQ FT

PARTIAL DEPTH PATCHING APPLICATION RATE = 0.056 TONS/SQYD/INCH

MODEL: genrole-1 [Sheet]
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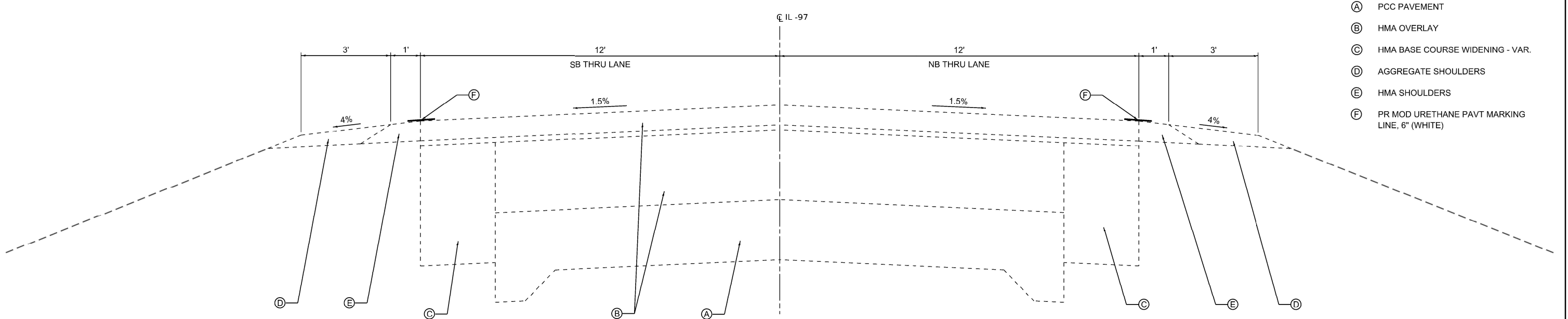
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	22PP	KNOX, FULTON	7	2
CONTRACT NO. 68L03				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION
NOT TO SCALE
STA. 165+74.00 TO STA. 319+92.00

MODEL: Typical [Sheet]
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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.
626	22PP	KNOX, FULTON	7	4
CONTRACT NO. 68L03				
ILLINOIS FED. AID PROJECT				

HMA PARTIAL DEPTH PATCHING SCHEDULE NB LANE

STATION	STATION	OFFSET	LENGTH	WIDTH	AGGREGATE SHLDS B	PARTIAL DEPTH PATCHING	PARTIAL DEPTH PATCHING (SPECIAL)
			(FT)	(FT)	(TON)	(TON)	(SQ YD)
222+42	224+67	8' TO 13' RT	225	5	7.9	14.0	125
226+17	226+67	8' TO 13' RT	50	5	1.8	3.2	28
228+17	232+42	8' TO 13' RT	425	5	15.0	26.6	237
232+92	234+92	8' TO 13' RT	200	5	7.0	12.6	112
236+42	239+17	8' TO 13' RT	275	5	9.7	17.2	153
239+67	242+92	8' TO 13' RT	325	5	11.4	20.3	181
243+92	245+67	8' TO 13' RT	175	5	6.2	11.0	98
246+67	247+17	8' TO 13' RT	50	5	1.8	3.2	28
247+67	249+92	8' TO 13' RT	225	5	7.9	14.0	125
250+17	251+17	8' TO 13' RT	100	5	3.5	6.3	56
251+67	254+67	8' TO 13' RT	300	5	10.6	18.8	167
257+17	257+92	8' TO 13' RT	75	5	2.6	4.8	42
258+42	259+92	8' TO 13' RT	150	5	5.3	9.5	84
261+92	271+17	8' TO 13' RT	925	5	32.5	57.6	514
271+92	273+42	8' TO 13' RT	150	5	5.3	9.5	84
276+67	279+12	8' TO 13' RT	245	5	8.6	15.4	137
279+72	279+92	8' TO 13' RT	20	5	0.7	1.4	12
279+42	280+42	8' TO 13' RT	100	5	3.5	6.3	56
281+42	281+92	8' TO 13' RT	50	5	1.8	3.2	28
283+72	283+92	8' TO 13' RT	20	5	0.7	1.4	12
303+72	303+92	8' TO 13' RT	20	5	0.7	1.4	12
308+92	310+42	8' TO 13' RT	150	5	5.3	9.5	84
310+92	311+42	8' TO 13' RT	50	5	1.8	3.2	28
311+42	312+42	8' TO 13' RT	100	5	3.5	6.3	56
					155	277	2,459

PAVEMENT NOTES:

1. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS
THE PROPOSED SURFACE COURSE SHALL BE 2.00 IN. THICK.
2. APPLICATION RATE FOR TACK COAT SHALL BE .08 POUND PER SQFT.
3. APPLICATION RATE FOR TACK COAT SHALL BE .08 POUND PER SQFT.
4. APPLICATION RATE FOR AGGREGATE SHOULDER SHALL BE 1.9 TON PER CUYD.

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	MOD URETH PM LINE 6
			(FOOT)
222+42	312+42	RT	9,000
222+42	312+42	LT	9,000
			18,000

PAVEMENT MARKING NOTES

1. PAVEMENT MARKING COLOR SHALL BE WHITE.

HMA PARTIAL DEPTH PATCHING SCHEDULE SB LANE

STATION	STATION	OFFSET	LENGTH	WIDTH	AGGREGATE SHLDS B	PARTIAL DEPTH PATCHING	PARTIAL DEPTH PATCHING (SPECIAL)
			(FT)	(FT)	(TON)	(TON)	(SQ YD)
231+67	232+42	8' TO 13' LT	75	5	2.6	4.8	42
232+92	233+42	8' TO 13' LT	50	5	1.8	3.2	28
236+42	237+17	8' TO 13' LT	75	5	2.6	4.8	42
239+42	239+67	8' TO 13' LT	25	5	0.9	1.6	14
240+67	242+67	8' TO 13' LT	200	5	7.0	12.6	112
243+92	244+92	8' TO 13' LT	100	5	3.5	6.3	56
246+67	247+17	8' TO 13' LT	50	5	1.8	3.2	28
248+67	249+42	8' TO 13' LT	75	5	2.6	4.8	42
250+17	251+67	8' TO 13' LT	150	5	5.3	9.5	84
252+17	253+17	8' TO 13' LT	100	5	3.5	6.3	56
254+17	255+67	8' TO 13' LT	150	5	5.3	9.5	84
256+42	257+92	8' TO 13' LT	150	5	5.3	9.5	84
258+42	259+92	8' TO 13' LT	150	5	5.3	9.5	84
263+42	270+67	8' TO 13' LT	725	5	25.5	45.2	403
271+17	271+92	8' TO 13' LT	75	5	2.6	4.8	42
272+42	273+42	8' TO 13' LT	100	5	3.5	6.3	56
276+67	278+42	8' TO 13' LT	175	5	6.2	11.0	98
278+53	278+67	8' TO 13' LT	14	5	0.5	0.9	8
278+92	278+97	8' TO 13' LT	5	5	0.2	0.4	3
287+92	288+42	8' TO 13' LT	50	5	1.8	3.2	28
293+12	293+42	8' TO 13' LT	30	5	1.1	2.0	17
293+72	293+92	8' TO 13' LT	20	5	0.7	1.4	12
297+22	297+42	8' TO 13' LT	20	5	0.7	1.4	12
298+22	298+42	8' TO 13' LT	20	5	0.7	1.4	12
300+92	310+42	8' TO 13' LT	950	5	33.4	59.2	528
310+42	311+42	8' TO 13' LT	100	5	3.5	6.3	56
311+42	312+42	8' TO 13' LT	100	5	3.5	6.3	56
					132	312	2,768

PAVEMENT NOTES:

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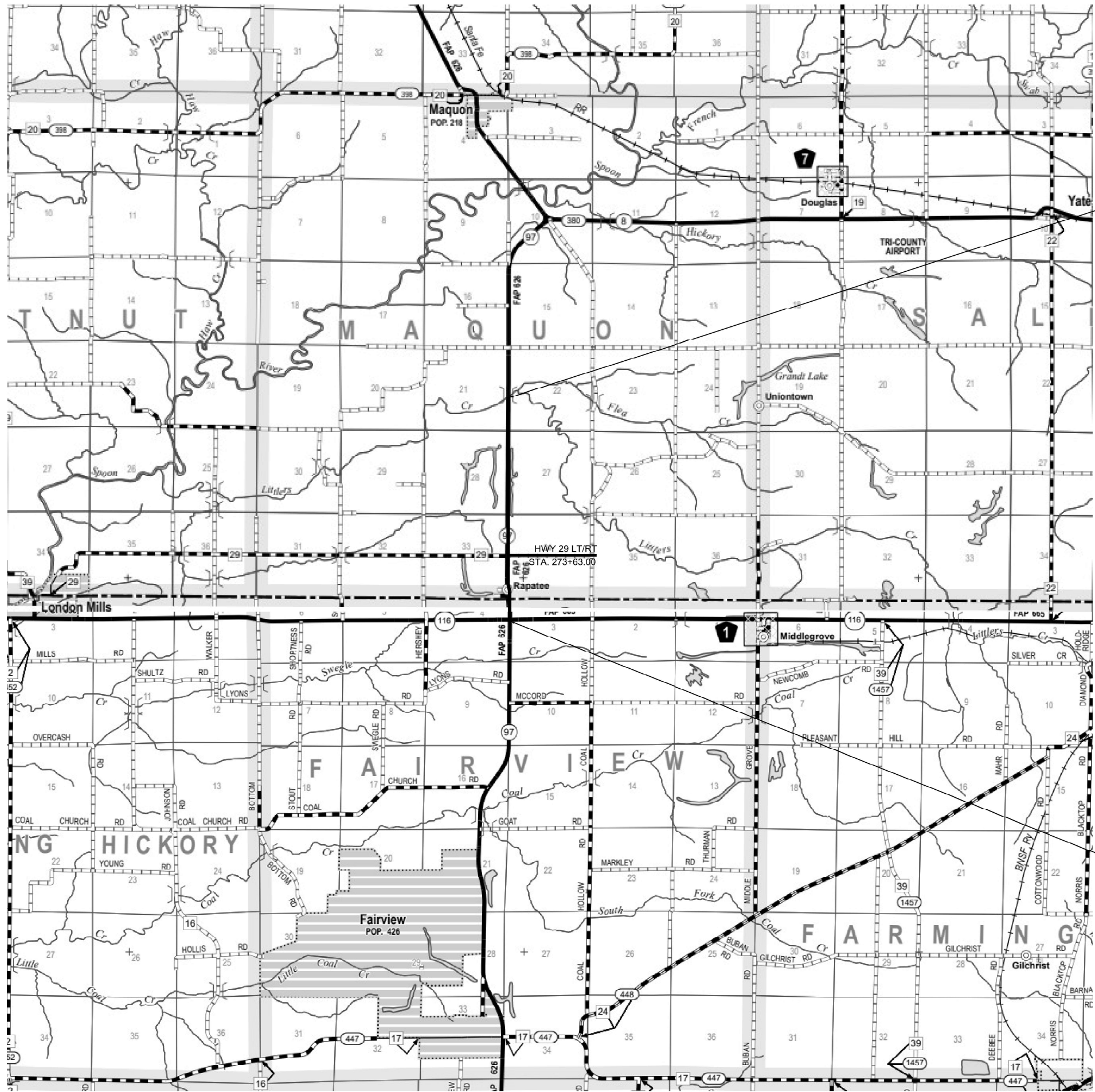
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DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	22PP	KNOX, FULTON	7	5
CONTRACT NO. 68L03				
ILLINOIS FED. AID PROJECT				

MODEL: Location Map [Sheet]
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BEGIN IMPROVEMENTS
AT LITTLERS CREEK
STA. 165+74.00

END IMPROVEMENTS
AT INTERSECTION OF
IL 97 AND IL 116
STA. 319+92.00



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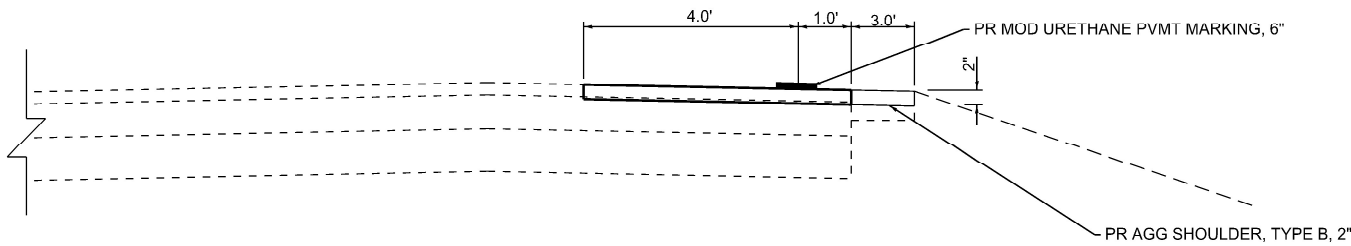
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	22PP	KNOX, FULTON	7	6
CONTRACT NO. 68L03				
ILLINOIS FED. AID PROJECT				



PARTIAL DEPTH PATCHING DETAIL

NOT TO SCALE

NOTE: TACK COAT INCLUDED IN UNIT PRICE FOR HMA PLACEMENT

MODEL: Details [Sheet]
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CONSTRUCTION DETAILS

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

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