

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
78820	13RS-4	JACKSON	22	1
		ILLINOIS	CONTRACT NO. 78820	

PROPOSED HIGHWAY PLANS

FAU ROUTE 9675/9664 (N 14TH ST/11TH ST)
SECTION 13RS-4
PROJECT STP-FGRG(465)
RESURFACING
JACKSON COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 6-8

TRAFFIC DATA

14th St. Ava Rd to Poplar St.			
	2018	2021	2041
PV -	4,570	4,710	5,745
SU -	400	410	505
MU -	30	30	40
ADT -	5,000	5,150	6,290

Poplar & 11th St. 14th St. to Walnut St.			
	2018	2021	2041
PV -	2,030	2,095	2,555
SU -	200	205	250
MU -	20	20	25
ADT -	2,250	2,320	2,830

TOWNSHIPS
MURPHYSBORO

DESIGN DESIGNATION : 565(41) Minor Arterial 0.07(HMA-20)
COORDINATE SYSTEM : NAD 1983
STATEPLANE ILLINOIS WEST
POSTED SPEED : 20-55MPH

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

PROJECT ENGINEER VALERIE ROLLA
PROJECT DESIGNER BRANDY MAES

CONTRACT NO. 78820

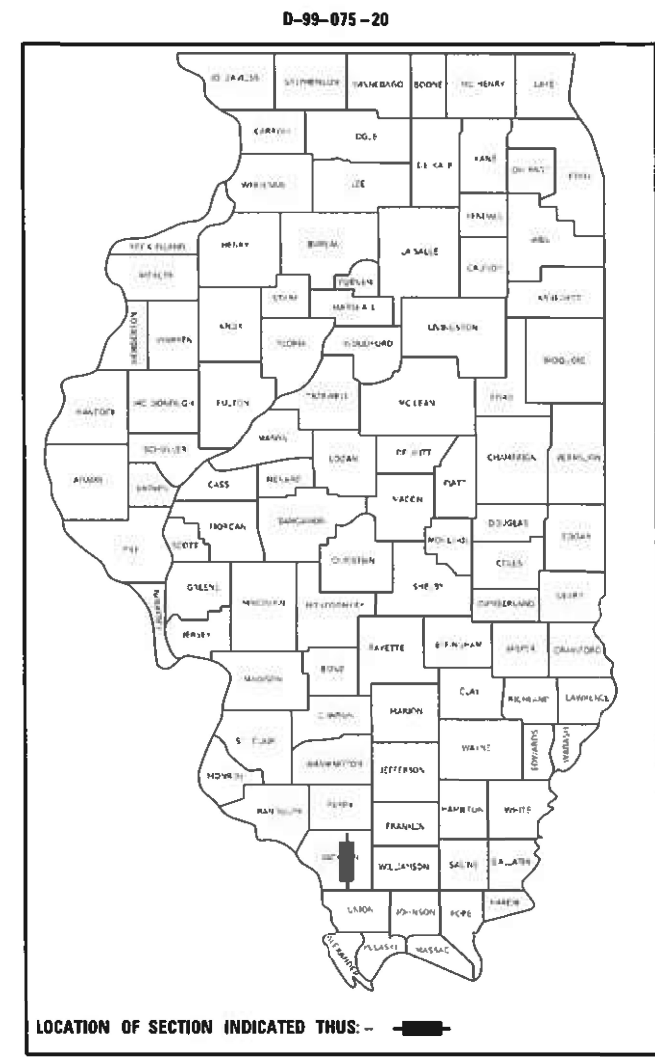
C-99-095-20
R. 2 W.



PROJECT ENDS
14TH ST
STA. 127+60

PROJECT BEGINS
11TH ST
STA. 58+82

GROSS LENGTH = 16812 FT. = 3.18 MILES
NET LENGTH = 16632 FT. = 3.15 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 01-27-21
KRO
REGION FIVE ENGINEER

March 19, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021
James J. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON CO	
ROUTE:	FAU 9675/9664	
FUNDING:	80% FED/20% STATE	80% FED/20% CITY
LOCATION:	URBAN	URBAN
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
60260100	INLETS TO BE ADJUSTED	EACH	6	6	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3	3	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	371	371	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,037	5,037	△
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,679	1,679	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	47	47	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	44,946	44,946	△
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	261	261	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	104	104	

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△ REVISED 4-14-2021

USER NAME = maesbl PLOT SCALE = 100.0000' / in. PLOT DATE = 1/27/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE:	SHEET OF SHEETS STA. TO STA.	F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	13RS-4 JACKSON 22 7	ILLINOIS FED. AID PROJECT CONTRACT NO. 78820
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*9675/9664

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON CO	
ROUTE:	FAU 9675/9664	
FUNDING:	80% FED/20% STATE	80% FED/20% CITY
LOCATION:	URBAN	URBAN
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	87	87	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	47	47	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	44,946	44,105	841
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	261	261	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	104	104	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	87	87	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	219	219	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	219	219	
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH. SPECIAL	SQ FT	3041	3041	
X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	1	1	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	30,496	30,496	
X8140115	HANDHOLE TO BE ADJUSTED	EACH	1	1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	16,632	16,632	
Z0034105	MATERIAL TRANSFER DEVICE	TON	8,912	8,873	39

* SPECIALTY ITEM

△ REVISED 4-14-2021

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PROJECT: 131310000
SHEET: 22 OF 22

USER NAME = maesbl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	JACKSON	22	B
PLOT DATE = 1/27/2021	CHECKED -	REVISED -						13RS-4		ILLINOIS FED. AID PROJECT		CONTRACT NO. 78820	
	DATE -	REVISED -						*9675/9664					

HMA RESURFACING SCHEDULE

LOCATION			STREET NAME	HMA SURFACE REMOVAL, 3.75"	HMA SURFACE REMOVAL, 1.5"	HMA BINDER COURSE (2.25")	HMA SURFACE COURSE (1.5")	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	MATERIAL TRANSFER DEVICE	BIT. MAT'L (TACK COAT)
STATION	TO	STATION		SQ YD	SQ YD	TON	TON	FOOT	SQ YD	TON	POUND
58+82	TO	66+68	11TH ST.	1922	1398	243	279	786	13	522	1926
66+68	TO	76+08	11 TH ST.	2507		316	211	940		527	1692
76+08	TO	78+56	POPLAR ST.	731		93	62	248		155	493
78+56	TO	82+20	POPLAR ST.	971		123	82	364	27	205	656
81+93	TO	90+37	14 TH ST.	2814		355	237	844		592	1899
90+37		100+01	14 TH ST.	2357		297	198	964	25	495	1591
STA. EQU. 100+01 BK = 0+00 AH											
0+00	TO	7+42	14 TH ST.	1814		229	153	742		382	1225
7+42	TO	52+82	14 TH ST.	11098		1399	933	4540		2332	7491
52+82	TO	56+21	14 TH ST.	829		105	70	339		175	560
56+21	TO	58+01	14 TH ST.	GAP PCC PAVEMENT							
58+01	TO	59+39	14 TH ST.	338		43	29	138		72	228
59+39	TO	105+68	14 TH ST.	11316		1426	951	4629		2377	7638
STA. EQU. 105+68 BK = 106+62 AH											
106+62	TO	127+60	14 TH ST.	5129		647	431	2098	84	1078	3462
TOTAL				41826	1398	5276	3636	16632	149	8912	28861



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△ REVISED 4-14-2021

USER NAME = maesbl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				-	13RS-4	JACKSON	22	12
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78820								
PLOT DATE = 4/13/2021	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING, LINE 4"			THERMOPLASTIC PAVEMENT MARKING, LINE 6" *	THERMOPLASTIC PAVEMENT MARKING, LINE 24" *	THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	COMMENTS
			WHITE SOLID	YELLOW SOLID	YELLOW DASHED	YELLOW	WHITE	WHITE	FOOT	SQ FT	
STATION	TO	STATION	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	
58+82	TO	66+68	328	317	197	152	11	26	237	79	LOAD ZONE MARKING
66+68	TO	76+08			235		11		282	94	
76+08	TO	78+56		496					75	25	
78+56	TO	82+20			91				111	37	
82+20	TO	90+37			205				246	82	
90+37	TO	100+01							291	97	
STA. EQU. 100+01 BK = 0+00 AH											
0+00	TO	20+20	4040		505				606	202	
20+20	TO	25+18	996	498	125				150	50	
25+18	TO	62+23	7410	7410					1113	371	
62+23	TO	68+99	1352	676	169				204	68	
68+99	TO	86+66	3534		442				531	177	
86+66	TO	105+20	3708	3708					558	186	
STA. EQU. 105+68 BK = 106+62 AH											
106+62	TO	123+54	3384	3384					510	170	
123+54	TO	127+60	924	812			39	21	123	41	ONLY & TURN ARROW
SUBTOTAL			25676	17301	1969	152	61	47	5037	1679	
TOTAL			44946			152	61	47	5037	1679	

PAVEMENT MARKING SCHEDULE CONT.

LOCATION			TEMPORARY PAVEMENT MARKING, LINE 4"	TEMPORARY PAVEMENT MARKING, LINE 6"	TEMPORARY PAVEMENT MARKING, LINE 12"	TEMPORARY PAVEMENT MARKING, LINE 24"	TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING REMOVAL	RRPM REMOVAL	RRPM	COMMENTS
			FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	
STATION	TO	STATION	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	
58+82	TO	66+68	842	152	0	11	26	761	10	10	LOAD ZONE MARKING
66+68	TO	76+08	235		0	11		179	12	12	
76+08	TO	78+56	496					331	4	4	
78+56	TO	82+20	91					61	5	5	
82+20	TO	90+37	205					137	11	11	
90+37	TO	100+01							13	13	
STA. EQU. 100+01 BK = 0+00 AH											
0+00	TO	20+20	4545					3030	26	26	
20+20	TO	25+18	1619					1079	7	7	
25+18	TO	62+23	14820					9880	47	47	
62+23	TO	68+99	2197					1465	9	9	
68+99	TO	86+66	3976					2651	23	23	
86+66	TO	105+20	7416					4944	24	24	
STA. EQU. 105+68 BK = 106+62 AH											
106+62	TO	123+54	6768					4512	22	22	
123+54	TO	127+60	1736			39	21	1256	6	6	ONLY & TURN ARROW
ADA LOCATIONS				109	104	26		211			
SUBTOTAL			44946	261	104	87	47	30496	219	219	
TOTAL			44946	261	104	87	47	30496	219	219	

△ REVISED 4-14-2021

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/13/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	13RS-4	JACKSON	22	14
CONTRACT NO. 78820				
ILLINOIS FED. AID PROJECT				

19675/9664