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GENERAL NOTES

- 1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - * AMEREN ILLINOIS (GAS & ELECTRIC)
 - * CHARTER COMMUNICATIONS, INC. (CTV)
 - * CITY OF COLUMBIA (WATER & SANITARY SEWER)
 - * FOUNTAIN WATER DISTRICT (WATER)
 - * HARRISONVILLE TELEPHONE COMPANY (COMMUNICATIONS)
 - * ILLINOIS AMERICAN WATER COMPANY (WATER)
 - * MONROE COUNTY ELECTRIC CO-OPERATIVE INC. (ELECTRIC)
 - * CITY OF WATERLOO (WATER, SANITARY SEWER)
 - * CITY OF WATERLOO (GAS, ELECTRIC)
- MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- 2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT, THE STATIONING, TOPOGRAPHY AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 3. THE THICKNESS OF THE HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 4. AN ESTIMATED QUANTITY OF 24,800 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
- 5. THE QUALITY CONTROL FOR PERFORMANCE ITEMS AND QUANTITIES ARE AS FOLLOWS:
 - LEVELING BINDER - 7410 TONS
 - HMA SURFACE COURSE - 8890 TONS
 - SHOULDERS (10' WIDE) - 5960 TONS
- 6. AN ESTIMATED QUANTITY OF 10 TONS OF AGGREGATE SURFACE COURSE IS ANTICIPATED FOR ANY LOW AREA AT ENTRANCES ALONG IL 3.
- 7. IF THE PROPOSED SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE NEAR CENTERLINE GREATER THAN 1.5 INCHES OR IF THE PROPOSED RESURFACING RESULTS IN AN ELEVATION DIFFERENCE GREATER THAN 2 INCHES NEAR THE CENTERLINE BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:
 - * THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE ELEVATION DIFFERENCE MENTIONED ABOVE.
 - * THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT-MIX ASPHALT WEDGE ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCE MENTIONED ABOVE.
 - * THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPE EDGE (MINIMUM 1:3) ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCE MENTIONED ABOVE.
- THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED OR IN THE COST PER TON FOR THE HOT-MIX ASPHALT RESURFACING MIXES SPECIFIED IN THE PLANS.
- 8. THE TEMPORARY RAMPS USED ON ALL SIDE ROADS SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
- 9. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF EXISTING PAVEMENT MARKINGS, AS DIRECTED BY THE ENGINEER.
- 10. TWO CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR AND TO REMAIN FOR THE DURATION TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED ALONG ROUTE IL 3 AS DIRECTED BY THE ENGINEER.
- 11. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL	SHOULDERS ≤ 8 FEET WIDE		SHOULDERS > 8 FEET WIDE	
					SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L	IL 19.0L	IL 9.5L
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"				
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA		QC/QA	QC/QA	QCP	QCP

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

COMMITMENTS

NONE

REV. - MS

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USER NAME = harbaughrd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			312	6BR5-2	MONROE	12	2	
PLOT DATE = 6/3/2019	CHECKED -	REVISED -			CONTRACT NO. 76K38					
	DATE -	REVISED -			SCALE: NA	SHEET 1	OF 1	SHEETS	STA.	TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL / 20% STATE	
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	10	3.5	6.5
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	108219	44394.5	63824.5
40600647	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	7409	3041.2	4367.8
40600990	TEMPORARY RAMP	SQ YD	460	150	310
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	8890	3649.2	5240.8
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	160323	65769	94554
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	10		10
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	93	16.6	76.4
48203100	HOT-MIX ASPHALT SHOULDERS	TON	8335	3407.8	4927.2
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1475		1475
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3		3
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3		3
63200310	GUARDRAIL REMOVAL	FOOT	1645		1645
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	63773	26725	37048

*** SPECIALTY ITEM**

FILE NAME =	USER NAME = herbaughrd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.				CONTRACT NO. 76K38				
PLOT DATE = 6/3/2019					ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL / 20% STATE	
				ROADWAY	ROADWAY
				0005 RURAL	0005 URBAN
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	2	3
67100100	MOBILIZATION	L SUM	1	0.4	0.6
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	0.4	0.6
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	150	60	90
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14952	6192	8760
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1662	688.2	973.8
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	530.4	218.4	312
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	83462	34772	48690
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3		3
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	530.4	218.4	312
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	83462	34772	48690
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	528	219	309
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	18		18
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	528	219	309

*** SPECIALTY ITEM**

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

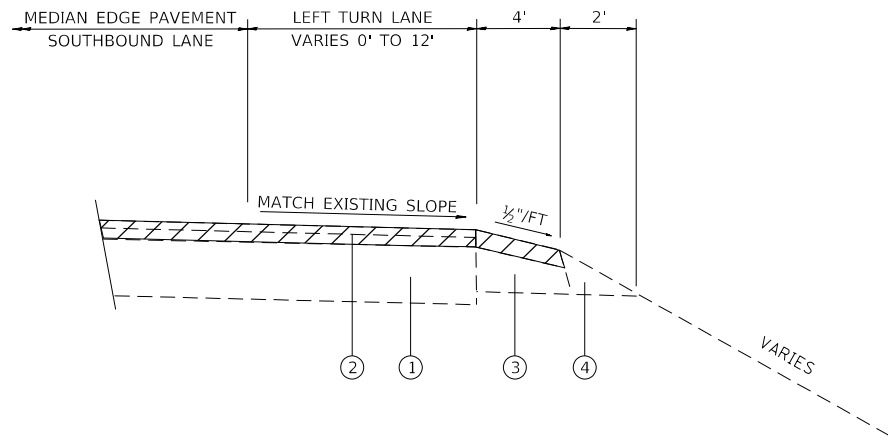
SUMMARY OF QUANTITIES

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

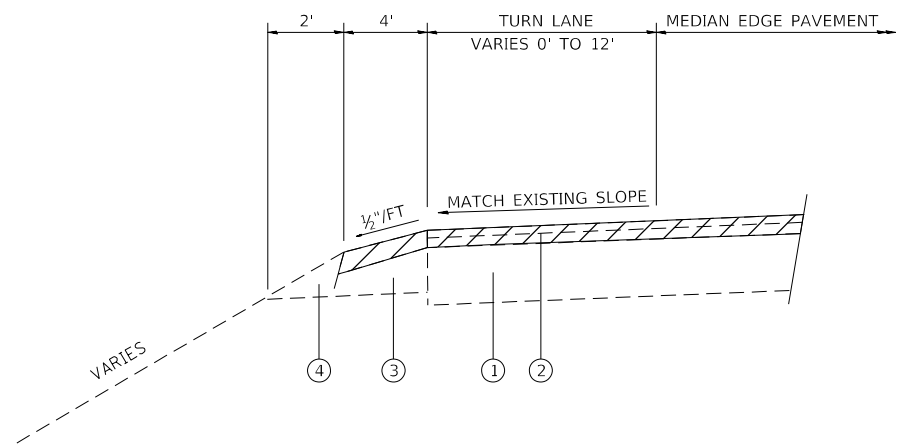
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68RS-2	MONROE	12	4
			CONTRACT NO. 76K38	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL / 20% STATE	
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	27821	11590.8	16230.2
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	43756	17933	25823
Z0034105	MATERIAL TRANSFER DEVICE	TON	16299	6690.4	9608.6
∅ Z0076600	TRAINEES	HOUR	1500	1500	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500	

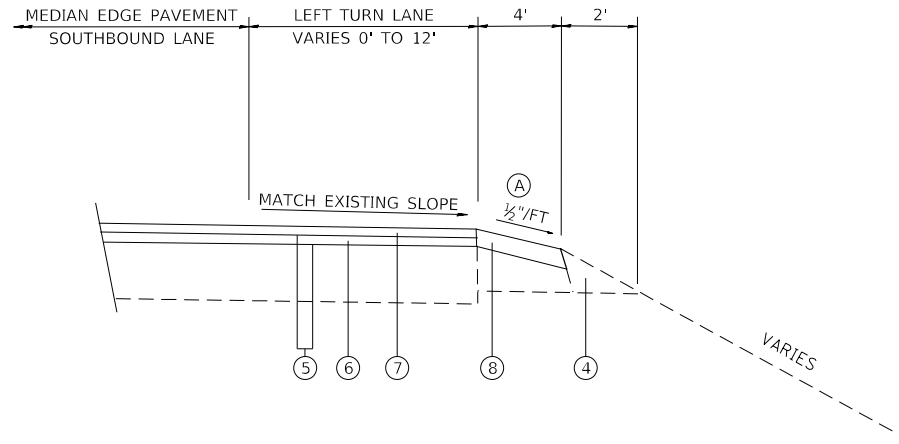
∅ 0042



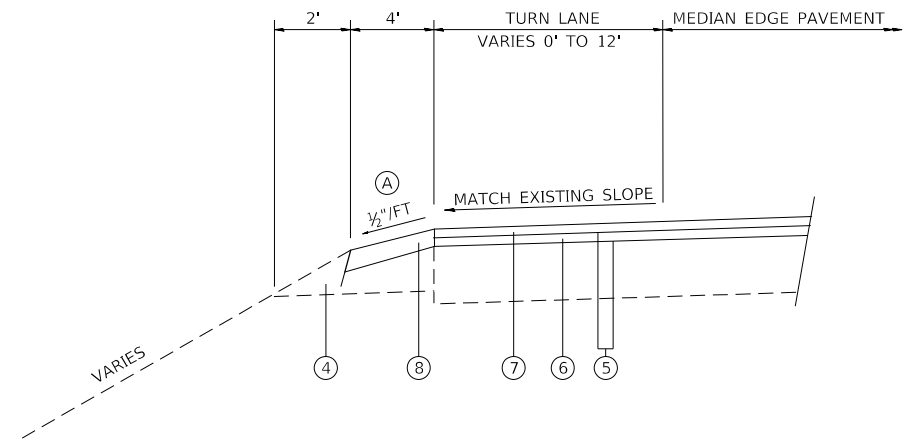
EXISTING LEFT TURN LANE SOUTHBOUND



EXISTING LEFT TURN LANE NORTHBOUND / RIGHT TURN LANE SOUTHBOUND



PROPOSED LEFT TURN LANE SOUTHBOUND



PROPOSED LEFT TURN LANE NORTHBOUND / RIGHT TURN LANE SOUTHBOUND

 HOT MIX SURFACE REMOVAL, 2-3/4"

LEGEND

- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH); 14 1/4"
- ② EXISTING RESURFACING; 1 1/2"
- ③ EXISTING BITUMINOUS SHOULDER; 8"
- ④ EXISTING AGGREGATE SHOULDER TYPE B
- ⑤ PROPOSED BITUMINOUS (TACK COAT)
- ⑥ PROPOSED LEVELING BINDER; 1 1/4"
- ⑦ PROPOSED HMA SURFACE COURSE; 1 1/2"
- ⑧ PROPOSED BITUMINOUS SHOULDER; 2 3/4" WITH RUMBLE STRIPS
- Ⓐ SLOPE AT SAME RATE AS SUPERELEVATION, BUT NOT LESS THAN SLOPE SHOWN

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NA SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68R5-2	MONROE	12	9
CONTRACT NO. 76K38				
ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE

LOCATION	RURAL OR URBAN	COMMENTS	LENGTH	AVG. PVMT WIDTH	SHOULDER		HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N90	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	MATERIAL TRANSFER DEVICE	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	TEMPORARY RAMP	
					WIDTH											
					OUTSIDE	INSIDE										
					HMA	HMA										
STA.	TO	STA.		FOOT	FOOT	FOOT	FOOT	SQ YD	POUNDS	FOOT	TON	TON	TON	TON	TON	TON
2232+00	TO	2261+50	URBAN	2950	24	10	4	12248.9	8268.1	2950	550.7	660.8	1211.5	668.8	4710	24.6
2261+50	TO	2336+25	RURAL	7475	24	10	4	31211.2	21067.6	7475	1395.4	1674.4	3069.8	1721.3	13380	
2336+25	TO	2413+07	URBAN	7682	24	10	4	32072.9	21649.3	7682	1434	1720.8	3154.8	1768.5	13134	24.6
2232+00	TO	2261+50	URBAN	2950	24	10	4	12248.9	8268.1	2950	550.7	660.8	1211.5	692.6	5235	24.6
2261+50	TO	2334+25	RURAL	7275	24	10	4	30450	20553.8	7275	1358	1629.6	2987.6	1686.5	13345	
2334+25	TO	2413+07	URBAN	7882	24	10	4	32834	22163	7882	1471.4	1765.6	3237	1797.3	13969	24.6
2232+00	TO	2233+75	URBAN	175	12			233.4	157.6	175	16.4	19.6	36			
2233+75	TO	2236+65	URBAN	290	6			193.4	130.5	290	13.6	16.2	29.8			
2247+50	TO	2249+75	URBAN	225	6			150	101.3	225	10.5	12.6	23.1			
2249+75	TO	2252+12	URBAN	237	12			316	213.3	237	22.2	26.6	48.8			
2252+12	TO	2253+08	URBAN	96	53			645	435.4	288	45.2	54.2	99.4			50
2253+08	TO	2254+33	URBAN	125	12			166.7	112.5	125	11.7	14	25.7			
2254+33	TO	2256+61	URBAN	228	6			152	102.6	228	10.6	12.8	23.4			
2280+83	TO	2283+28	RURAL	245	6			163.3	110.2	245	11.4	13.7	25.1			
2283+28	TO	2285+75	RURAL	247	12			329.4	222.4	247	23.1	27.7	50.8			
2285+75	TO	2286+67	RURAL	92	47			595	401.7	276	41.7	50	91.7			50
																50
2286+67	TO	2289+14	RURAL	247	12			329.4	222.4	247	23.1	27.7	50.8			
2289+14	TO	2291+42	RURAL	228	6			152	102.6	228	10.6	12.8	23.4			
2286+65	TO	2287+51	RURAL	86	12			114.7	77.4	86	8	9.6	17.6			
2287+51	TO	2289+25	RURAL	174	6			116	78.3	174	8.1	9.7	17.8			
2304+15	TO	2306+22	RURAL	207	6			138	93.2	207	9.7	11.6	21.3			
2306+22	TO	2307+66	RURAL	144	12			192	129.6	144	13.4	16.1	29.5			
2307+66	TO	2308+56	RURAL	90	50			605	408.4	270	42.4	50.9	93.3			
2308+56	TO	2310+15	RURAL	159	12			212	143.1	159	14.9	17.8	32.7			
2310+15	TO	2311+89	RURAL	174	6			116	78.3	174	8.1	9.7	17.8			
2329+24	TO	2331+25	RURAL	201	6			134	90.5	201	9.4	11.3	20.7			
2331+25	TO	2333+77	RURAL	252	12			336	226.8	252	23.6	28.3	51.9			
2333+77	TO	2334+68	RURAL	91	50			575	388.2	273	40.3	48.3	88.6			50
2334+68	TO	2336+16	URBAN	148	12			197.4	133.2	148	13.9	16.6	30.5			
2336+16	TO	2337+98	URBAN	182	6			121.3	81.9	182	8.5	10.2	18.7			
2366+03	TO	2368+00	URBAN	197	6			131.3	88.6	197	9.2	11	20.2			
2368+00	TO	2369+27	URBAN	127	12			169.3	114.3	127	11.9	14.2	26.1			
2369+27	TO	2370+21	URBAN	94	50			605	408.4	282	42.4	50.9	93.3			50
2370+21	TO	2372+60	URBAN	239	12			318.7	215.2	239	22.4	26.8	49.2			
2372+60	TO	2374+92	URBAN	232	6			154.7	104.4	232	10.8	13	23.8			
2399+42	TO	2402+30	URBAN	288	6			192	129.6	288	13.4	16.1	29.5			
2402+30	TO	2404+34	URBAN	204	12			272	183.6	204	19.1	22.9	42			
2404+34	TO	2405+64	URBAN	130	43			655	442.2	390	45.9	55.1	101			48.3
																63.3
2405+64	TO	2407+76	URBAN	212	12			282.7	190.9	212	19.8	23.8	43.6			
2407+76	TO	2410+66	URBAN	290	6			193.4	130.5	290	13.5	16.2	29.7			
TOTAL								160323	108219	43756	7409	8890	16299	8335	63773	460

PATCHING SCHEDULE

LOCATION		RURAL	NB	LANE	WIDTH	LENGTH	CLASS D PATCHES,		REMARKS
ESTIMATED	MEASURED	OR	OR				TYPE I,	TYPE II,	
	MILE	URBAN	SB	14 INCH	14 INCH				
STATION	MARKER			SQ YD	SQ YD				
2232+00	0	URBAN		NORTHBOUND MILEAGE STARTED AT SOUTH END					
2390+40	3	URBAN	NB	LANE 1	6	12		8	
2390+40	3	URBAN	NB	LANE 2	6	12		8	
2390+40	3	URBAN	NB	LANE 2	6	6	4		
2390+40	3	URBAN	NB	LANE 2	6	6	4		
2400+96	3.2	URBAN	NB	LANE 1	8	12		10.7	
2406+24	3.3	URBAN	NB	LANE 2	12	6		8	
2406+24	3.3	URBAN	NB	LANE 1	8	6		5.3	
2413+07				SOUTHBOUND MILEAGE STARTED AT NORTH END					
2286+35	2.4	RURAL	SB	LANE 2	10	12		13.3	
2397+23	0.3	URBAN	SB	LANE 2					DIP IN LANE
2397+23	0.3	URBAN	SB	LANE 2	6	12		8	
2397+23	0.3	URBAN	SB	LANE 1	6	12		8	
2407+79	0.1	URBAN	SB	LANE 2	6	8		5.3	
SUBTOTAL							8	74.6	
ANTICIPATED FAILURES (±25%)							2	18.4	
TOTAL							10	93	

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NA SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68R5-2	MONROE	12	10
CONTRACT NO. 76K38				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			RURAL OR URBAN	LENGTH	THERMOPLASTIC PAVEMENT MARKING - LINE 4"								THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SHORT TERM PAVEMENT MARKING (3 APPL.)	SHORT TERM PAVEMENT MARKING REMOVAL (1 APPL.)	TEMPORARY PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER						
					WHITE EDGE LINE		WHITE LANE LINE		WHITE SOLID TURN LANE		YELLOW CENTER					- LINE 4"					LETTERS & SYMBOLS	REMOVAL	1-WAY WHITE				
					SOLID		SKIP-DASH		LEFT		RIGHT					WHITE		YELLOW									
					NB	SB	NB	SB	NB	SB	SB	NB				SB	EDGE LINE	SKIP-DASH	SOLID					SOLID	SQ FT	SQ FT	EACH
STA.	TO	STA.		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH				
2232+00	TO	2261+50	URBAN	2950			740	740						1632	181.4		1480				493.4	76	76				
2261+50	TO	2336+25	RURAL	7475			1870	1870						4080	453.3		3740				1246.7	186	186				
2336+25	TO	2413+07	URBAN	7682			1920	1920						4176	464		3840				1280	192	192				
2232+00	TO	2261+50	URBAN	2950	2950									360	40	2950					983.3						
2261+50	TO	2285+52	RURAL	2402	2402									288	32	2402					800.7						
2286+82	TO	2336+25	RURAL	4943	4943									600	66.7	4943					1647.7						
2336+25	TO	2371+34	URBAN	3509	3509									420	46.7	3509					1169.7						
2372+67	TO	2405+70	URBAN	3303	3303									408	45.4	3303					1101						
2406+23	TO	2406+90	URBAN	67	67									12	1.4	67					22.3						
2407+80	TO	2413+07	URBAN	527	527									72	8	527					175.7						
2232+00	TO	2251+90	URBAN	1990		1990								240	26.7	1990					663.4						
2253+11	TO	2261+50	URBAN	839		839								108	12	839					279.7						
2261+50	TO	2285+68	RURAL	2418		2418								288	32	2418					806						
2286+57	TO	2335+92	RURAL	4935		4935								600	66.7	4935					1645						
2336+87	TO	2406+61	URBAN	6974		6974								840	93.4	6974					2324.7						
2407+67	TO	2413+07	URBAN	540		540								72	8	540					180						
2249+70	TO	2252+08	URBAN	238					370				46.8	72	8			370	46.8		123.3	7	7				
2283+20	TO	2285+68	RURAL	248					345				46.8	72	8			345	46.8		115	7	7				
2308+30	TO	2309+73	RURAL	143					250				31.2	48	5.4			250	31.2		83.3	4	4				
2333+39	TO	2335+92	RURAL	253					360				46.8	72	8			360	46.8		120	7	7				
2370+23	TO	2371+39	URBAN	116					255				31.2	36	4			255	31.2		85	4	4				
2404+45	TO	2406+49	URBAN	204					290				46.8	60	6.7			290	46.8		96.7	6	6				
2232+00	TO	2233+00	URBAN	100						100			31.2	36	4			100	31.2		33.3	3	3				
2253+01	TO	2254+25	URBAN	124						240			31.2	36	4			240	31.2		80	4	4				
2286+57	TO	2289+09	RURAL	252						385			46.8	72	8			385	46.8		128.3	7	7				
2310+64	TO	2312+23	RURAL	159						270			31.2	48	5.4			270	31.2		90	5	5				
2336+82	TO	2338+32	URBAN	150						270			31.2	48	5.4			270	31.2		90	4	4				
2372+32	TO	2374+72	URBAN	240						340			46.8	72	8			340	46.8		113.3	7	7				
2407+80	TO	2409+92	URBAN	212						300			46.8	60	6.7			300	46.8		100	6	6				
2286+57	TO	2287+42	RURAL	85							200		15.6	24	2.7			200	15.6		66.7	3	3				
2232+00	TO	2252+08	URBAN	2008							2008	2008							4016		1338.7						
2253+01	TO	2261+50	URBAN	849							849	849							1698		566						
2261+50	TO	2285+68	RURAL	2418							2418	2418							4836		1612						
2286+57	TO	2309+73	RURAL	2316							2316	2316							4632		1544						
2310+64	TO	2335+92	RURAL	2528							2528	2528							5056		1685.4						
2336+82	TO	2371+34	URBAN	3452							3452	3452							6904		2301.4						
2372+32	TO	2406+49	URBAN	3417							3417	3417							6834		2278						
2407+80	TO	2413+07	URBAN	527							527	527							1054		351.3						
SUBTOTAL					17701	17696	4530	4530	1870	1905	200	17515	17515				35397	9060	3975	35030							
TOTAL					83462								530.4	14952	1662	83462				530.4	27821	528	528				

GUARDRAIL SCHEDULE

LOCATION			RURAL OR URBAN	LT/RT	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL,		GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	
							TYPE 1 (SPECIAL) TANGENT	TYPE 2			
STA.	TO	STA.			FOOT	FOOT	EACH	EACH	EACH	EACH	
2360+75	TO	2369+45	URBAN	NB	RT	870	812.5	1	1	9	1
2364+30	TO	2368+25	URBAN	SB	LT	395	337.5	1	1	5	1
2401+55	TO	2405+35	URBAN	NB	LT	380	325	1	1	4	1
TOTAL						1645	1475	3	3	18	3

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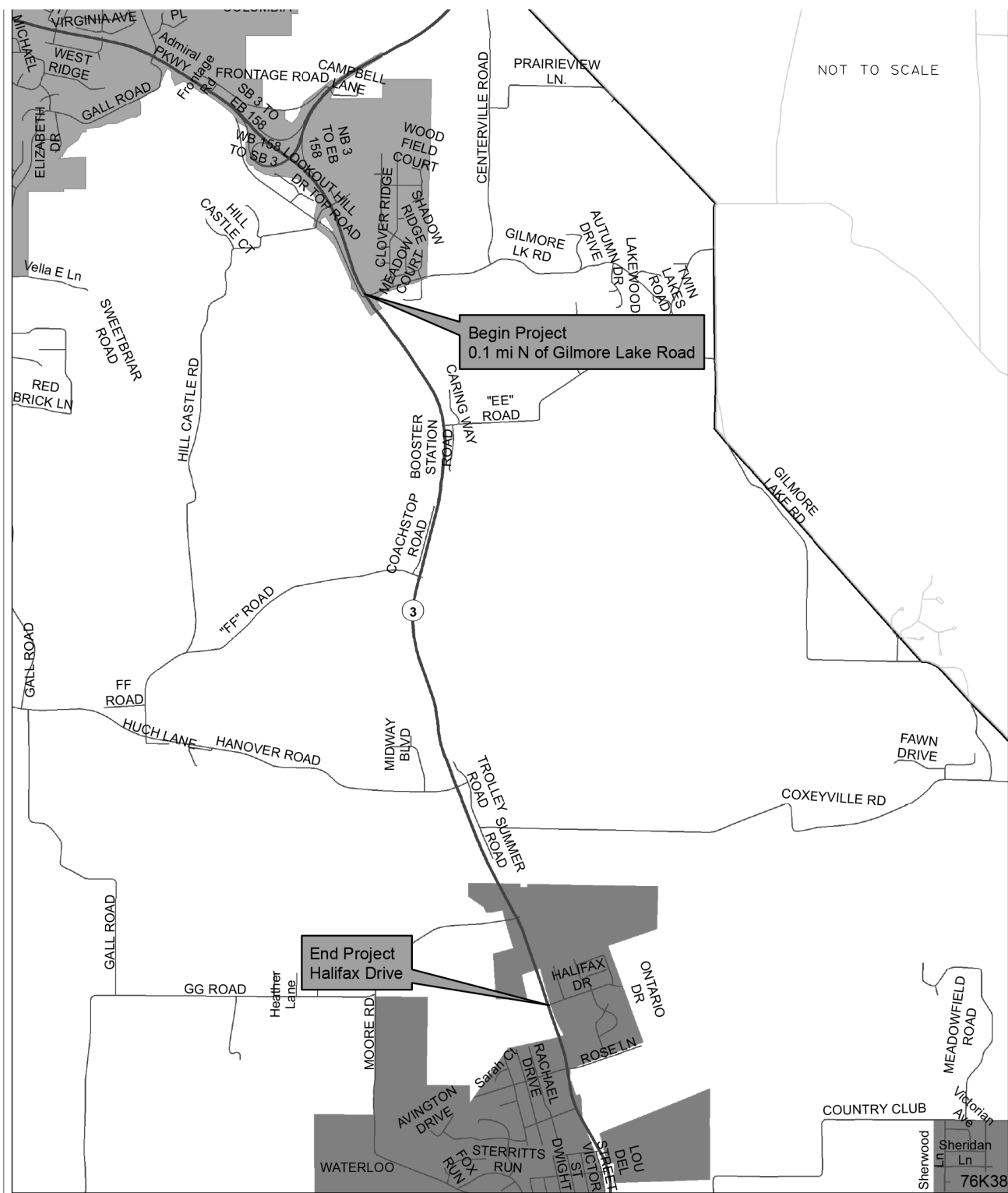
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

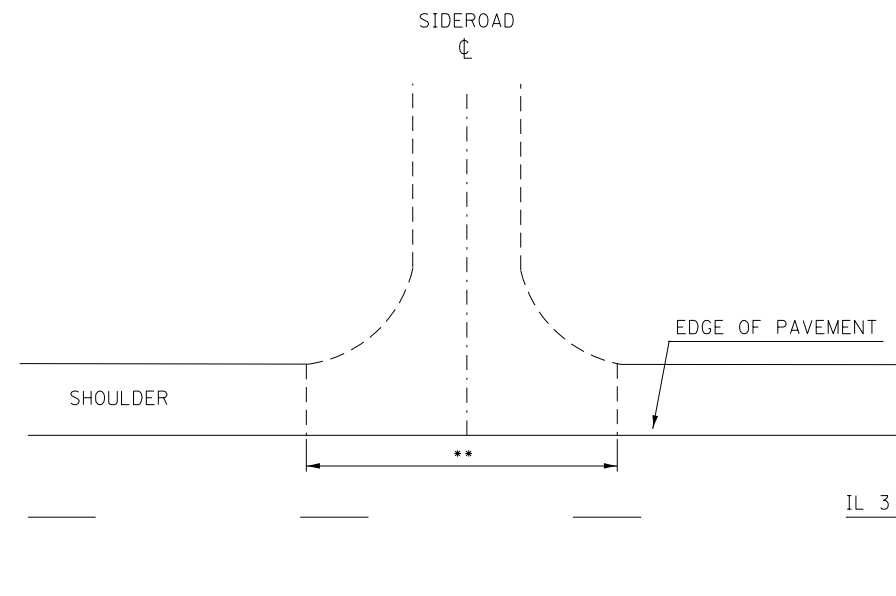
SCHEDULE OF QUANTITIES

SCALE: NA SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68R5-2	MONROE	12	11
CONTRACT NO. 76K38				
ILLINOIS		FED. AID PROJECT		



NOTE: SHADED AREA ARE URBAN.



SIDEROAD NAME	** LENGTH WHERE SHOULDER WORK IS OMITTED AT SIDEROAD
GG RD.	150'
COXEYVILLE RD.	150'
HANOVER RD.	150'
FF RD.	150'
EE RD.	150'
GILMORE LAKE RD.	190'
HILLTOP RD.	145'

NOTE:
WHERE THE HMA SIDEROAD CONNECTS TO
IL 3, THE SHOULDER WORK WILL BE OMITTED

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USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP & DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68R5-2	MONROE	12	12
CONTRACT NO. 76K38				
ILLINOIS FED. AID PROJECT				