

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	SCHUYLER	10	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 310 (US 67)/317 (US 24)		•• (87-III-1, TS-2)		

MAINLINE RESURFACING										
LOCATION	LENGTH	BEGIN LEFT OFFSET	BEGIN RIGHT OFFSET	PVT AREA	BIT SURF REMOVAL	BIT CONC SURF CSE, SUPER MIX "D" N50 (2" THICK.)	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)		
STATION TO STATION	(FT)	(FT)	(FT)	(SQ YD)	(SQ YD)	(TON)	(TON)	(TON)		
US 67										
461+00.0 - 461+50.0	50.0	13.00	13.01	146	146	16.4	0.06	0.3		
461+50.0 - 462+00.0	50.0	13.00	13.59	150	150	16.8	0.06	0.3		
462+00.0 - 462+50.0	50.0	13.21	14.16	154	154	17.3	0.06	0.3		
462+50.0 - 463+00.0	50.0	13.44	14.74	158	158	17.7	0.06	0.3		
463+00.0 - 463+50.0	50.0	13.67	15.00	160	160	17.9	0.06	0.3		
463+50.0 - 464+00.0	50.0	13.90	15.00	163	163	18.2	0.06	0.3		
464+00.0 - 464+50.0	50.0	14.61	15.00	170	170	19.1	0.06	0.3		
464+50.0 - 465+00.0	50.0	15.72	15.93	182	182	20.4	0.07	0.4		
465+00.0 - 465+50.0	50.0	16.83	16.98	194	194	21.7	0.07	0.4		
465+50.0 - 466+00.0	50.0	17.94	18.04	208	208	23.3	0.08	0.4		
466+00.0 - 466+50.0	50.0	19.97	19.09	231	231	25.9	0.09	0.5		
466+50.0 - 467+00.0	50.0	23.92	20.15	256	256	28.7	0.10	0.5		
467+00.0 - 467+50.0	50.0	26.92	21.21	279	279	31.2	0.11	0.6		
467+50.0 - 468+00.0	50.0	29.92	22.26	299	299	33.4	0.11	0.6		
468+00.0 - 468+50.0	50.0	32.00	23.32	309	309	34.6	0.12	0.6		
468+50.0 - 469+00.0	50.0	32.00	24.00	315	315	35.2	0.12	0.6		
469+00.0 - 469+50.0	50.0	32.00	25.28	323	323	36.1	0.12	0.6		
469+50.0 - 472+50.0	--	32.00	26.84	4023*	4,023	450.6	1.53	8.0		
472+50.0 - 473+00.0	50.0	27.12	27.11	290	290	32.4	0.11	0.6		
473+00.0 - 473+50.0	50.0	25.48	24.54	272	272	30.5	0.10	0.5		
473+50.0 - 474+00.0	50.0	23.97	23.95	263	263	29.4	0.10	0.5		
474+00.0 - 474+50.0	50.0	23.37	23.36	256	256	28.7	0.10	0.5		
474+50.0 - 475+00.0	50.0	22.87	22.64	251	251	28.1	0.10	0.5		
475+00.0 - 475+50.0	50.0	22.34	22.34	242	242	27.1	0.09	0.5		
475+50.0 - 476+00.0	50.0	21.80	20.76	232	232	26.0	0.09	0.5		
476+00.0 - 476+50.0	50.0	21.26	19.82	224	224	25.1	0.09	0.4		
476+50.0 - 477+00.0	50.0	20.71	18.88	216	216	24.2	0.08	0.4		
477+00.0 - 477+50.0	50.0	20.17	17.94	207	207	23.2	0.08	0.4		
477+50.0 - 478+00.0	50.0	19.37	17.00	197	197	22.1	0.07	0.4		
478+00.0 - 478+50.0	50.0	18.46	16.06	187	187	20.9	0.07	0.4		
478+50.0 - 479+00.0	50.0	17.54	15.12	176	176	19.7	0.07	0.4		
479+00.0 - 479+50.0	50.0	16.62	14.18	166	166	18.6	0.06	0.3		
479+50.0 - 480+00.0	50.0	15.70	13.24	158	158	17.7	0.06	0.3		
480+00.0 - 480+50.0	50.0	14.89	13.00	154	154	17.2	0.06	0.3		
480+50.0 - 481+00.0	50.0	14.45	13.00	151	151	16.9	0.06	0.3		
481+00.0 - 481+50.0	50.0	14.00	13.00	149	149	16.7	0.06	0.3		
481+50.0 - 482+00.0	50.0	13.56	13.00	148	148	16.5	0.06	0.3		
US 24										
386+97.4 - 387+00.0	2.6	12.00	12.00	7	7	0.8	0.00	0.0		
387+00.0 - 387+50.0	50.0	12.00	12.18	133	133	14.9	0.05	0.3		
387+50.0 - 388+00.0	50.0	12.00	11.85	138	138	15.5	0.05	0.3		
388+00.0 - 388+50.0	50.0	13.73	12.14	160	160	18.0	0.06	0.3		
388+50.0 - 389+00.0	50.0	13.68	18.15	182	182	20.3	0.07	0.4		
389+00.0 - 389+50.0	50.0	15.08	18.44	181	181	20.2	0.07	0.4		
389+50.0 - 389+69.5	19.5	16.42	15.13	69	69	7.8	0.03	0.1		
STATION EQUATION: 389+69.5 BACK = 387+71.3 AHEAD										
387+71.3 - 388+00.0	28.7	16.94	15.49	106	106	11.8	0.04	0.2		
388+00.0 - 388+50.0	50.0	17.71	16.03	191	191	21.4	0.07	0.4		
388+50.0 - 389+00.0	50.0	18.00	16.97	197	197	22.1	0.07	0.4		
389+00.0 - 389+50.0	50.0	18.00	17.91	202	202	22.6	0.08	0.4		
389+50.0 - 390+00.0	50.0	18.00	18.85	207	207	23.2	0.08	0.4		
390+00.0 - 390+50.0	50.0	18.00	19.79	211	211	23.6	0.08	0.4		
390+50.0 - 391+00.0	50.0	18.00	20.00	213	213	23.9	0.08	0.4		
391+00.0 - 394+50.0	--	18.00	20.75	0	0	0.0	0.00	0.0		
394+50.0 - 395+00.0	50.0	22.43	18.31	220	220	24.7	0.08	0.4		
395+00.0 - 395+50.0	50.0	20.59	18.00	211	211	23.6	0.08	0.4		
395+50.0 - 396+00.0	50.0	19.31	18.00	203	203	22.8	0.08	0.4		
396+00.0 - 396+50.0	50.0	17.91	18.00	193	193	21.6	0.07	0.4		
396+50.0 - 397+00.0	50.0	16.27	17.28	178	178	19.9	0.07	0.4		
397+00.0 - 397+50.0	50.0	14.63	15.85	162	162	18.2	0.06	0.3		
397+50.0 - 398+00.0	50.0	13.47	14.42	149	149	16.6	0.06	0.3		
398+00.0 - 398+50.0	50.0	12.60	12.99	137	137	15.3	0.05	0.3		
398+50.0 - 399+00.0	50.0	12.00	11.57	129	129	14.5	0.05	0.3		
399+00.0 - 399+05.0	5.0	12.00	11.00	13	13	1.4	0.00	0.0		
US 67 SUBTOTAL:					11,656.4	1,305.5	4.4	23.3		
US 24 SUBTOTAL:					3,791.6	424.7	1.4	7.6		
GRAND TOTAL:					15,448.0	1,730.2	5.9	30.9		

\* AREA FROM CAD.

WIDENING			
LOCATION	PCC BASE COURSE WID 9"	BIT CONC BASE CRSE WID 11"	
STATION, QUAD, OR ISLAND	RT/LT	(SQ YD)	(SQ YD)
SW QUAD US 67/US 24			
391+63.30 - 392+57.70	RT	30.8	
SE QUAD US 67/US 24			
466+86.60 - 469+92.90	RT		301.0
SE ISLAND			
		23.0	
NE ISLAND			
		23.0	
US 24			
West Leg			390.0
GRAND TOTAL:		76.8	691.0

Drainage Schedule

Location	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (EACH)	PIPE CULVERTS, TYPE 1 RCCP 15" (FOOT)	PRECAST REINFORCED CONCRETE END SECTIONS 15"
Sta 468+54 RT (US 67)	1	10	1
Sta 469+62 RT (US 67)	1	10	1
Sta 391+97 RT (US 24)	1		
Total	3	20	2

PATCHING QUANTITIES

LOCATION	TYPE I (SY)	TYPE II (SY)	TYPE III (SY)	TYPE IV (SY)
Entire Job - Total	10	155	20	147

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF QUANTITIES  
 FAP 310 (US 67)/317 (US 24)  
 SECTION (87-III-1, TS-2)  
 SCHUYLER COUNTY

SCALE: VERT. : NONE  
 HORIZ. :  
 DATE : MARCH 2005  
 DRAWN BY  
 CHECKED BY