

MODEL: Default
 FILE NAME: c:\pwworking\jzagar\k0228610\66C45-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY
				0005	RURAL
20200100	EARTH EXCAVATION	CU YD	22	22	
20400800	FURNISHED EXCAVATION	CU YD	75	75	
20800150	TRENCH BACKFILL	CU YD	10	10	
21400100	GRADING AND SHAPING DITCHES	FOOT	780	780	
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11	11	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11	11	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11	11	
25100630	EROSION CONTROL BLANKET	SQ YD	565	565	
28100107	STONE RIPRAP, CLASS A4	SQ YD	47	47	
28200200	FILTER FABRIC	SQ YD	47	47	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	159	159	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	87,382	87,382	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	43222	43222	

* SPECIALITY ITEMS



USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/7/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-2, 117RS-3	IROQUOIS	27	3
CONTRACT NO. 66C45				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: c:\p\work\pww\dotzagar\k0228610\66C45-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	
				ROADWAY	
				0005	
				RURAL	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	38		38
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	62		62
40600990	TEMPORARY RAMP	SQ YD	742		742
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	15733		15733
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	10490		10490
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	674		674
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	124863		124863
44200050	WELDED WIRE REINFORCEMENT	SQ YD	513		513
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	464		464
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	122		122
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	152		152
44201043	CLASS B PATCHES, TYPE II, 16 INCH	SQ YD	771		771
44201047	CLASS B PATCHES, TYPE III, 16 INCH	SQ YD	210		210
44201048	CLASS B PATCHES, TYPE IV, 16 INCH	SQ YD	29		29



* SPECIALITY ITEMS

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/7/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-2, 117RS-3	IROQUOIS	27	4
CONTRACT NO. 66C45				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY
				0005	
				RURAL	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4585	4585	
X6350120	DELINEATOR REMOVAL	EACH	18	18	
Z0034105	MATERIAL TRANSFER DEVICE	TONS	26,233	26,233	
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	185	185	
∅ Z0076600	TRAINEES	HOUR	1,000	1,000	
X6350206	LINEAR DELINEATOR PANELS, 6 INCH	EACH	4	4	
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42	

1

* SPECIALITY ITEMS
∅ 0042

MODEL: Default
FILE NAME: c:\p\work\pww\hollzagar\k0228610\66C45-S00.dgn

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = \$\$SCALE\$	DRAWN -	REVISED -		681	116RS-2, 117RS-3	IROQUOIS	27	7				
PLOT DATE = 2/7/2024	CHECKED -	REVISED -		SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.				CONTRACT NO. 66C45		ILLINOIS FED.AID PROJECT		
	DATE -	REVISED -		1 REV. 4/15/24 REV. 3/13/24 REV. 3/5/24 REV. 3/4/24								

SIDEROAD SCHEDULE

STATION	SIDE	TYPE	MTL	LENGTH	AREA	BIT MTL	HMA	INC	TEMP	FURN
				FOOT	SQ YD	TACK COAT	SURF REM VAR DEPTH	HMA SURF	RAMP	EX
212+16	RT	000 E/N 1800 E RD	HMA	40	141	95	141	21	28	1.6
212+16	LT	000 E/N 1800 E RD	HMA	30	107	72	107	16	28	1.2
262+98	RT	N 100 E RD	HMA	30	92	61	91	13	24	1.2
262+98	LT	N 100 E RD	HMA	30	90	61	90	13	22	1.2
315+80	RT	N 200 E RD	HMA	30	175	118	175	26	42	1.6
315+80	LT	N 200 E RD	HMA	30	235	158	234	34	42	2.3
368+69	RT	N 300 E RD	HMA	30	95	63	94	14	21	1.3
368+69	LT	N 300 E RD	HMA	30	102	69	102	15	25	1.3
421+72	LT	N 400 E RD	HMA	80	593	400	592	87	39	4
421+72	RT	N 400 E RD	HMA	99	673	454	672	99	33	4.6
474+31	RT	N 500 E RD	HMA	30	130	88	130	19	35	1.3
474+31	LT	N 500 E RD	HMA	30	108	73	108	16	32	1.1
527+78	RT	N 600 E RD	HMA	25	80	54	80	12	22	1.1
527+78	LT	N 600 E RD	HMA	30	82	55	82	12	22	1.1
568+88	RT	N 700 E RD	HMA	28	125	84	124	18	35	1.3
569+14	LT	N 700 E RD	HMA	40	267	180	266	39	42	2.3
621+34	LT	N 800 E RD	HMA	30	104	70	104	15	25	1.3
621+54	RT	N 800 E RD	HMA	16	39	26	39	6	25	0.5
TOTAL						2181	3231	475	542	30.3

ENTRANCES SCHEDULE (1/2)

STATION	SIDE	TYPE	MTL	NOTES	LENGTH	AREA	BIT MTL	HMA	INC	AGG
					FOOT	SQ YD	TACK COAT	SURF REM VAR DEPTH	HMA SURF	SURF CSE TYPE B
212+82	LT	PE/DUMPSTER	AGG		20	95.0				20.29
221+75	LT	PE	HMA		10	63.0	43	63.0	9.3	
236+45	LT	FE	AGG		10	20.0				4.27
237+31	RT	FE	AGG		13	25.0				5.34
247+85	LT	FE	AGG		10	19.0				4.06
281+90	RT	FE	AGG		13	40.0				8.54
289+31	RT	FE	AGG		10	27.0				5.77
294+09	RT	PE	AGG		12	53.0				11.32
296+77	RT	MBTO	HMA		8	41.0	28	41	6	
296+77	RT	PE	HMA		10	34.0	23	34	5	
298+51	LT	PE	HMA		10	33.0	22	33	4.9	
298+51	RT	MBTO	HMA		8	41.0	28	41	6	
307+03	RT	MBTO	HMA		10	39.0	26	39	5.7	
307+03	RT	PE	HMA		11	43.0	29	43	6.3	
319+34	RT	FE	HMA		9	51.0	34	51	7.5	
320+23	LT	FE	AGG		10	40.0				8.54
SUBTOTAL							233	345	51	68

MODEL: Default
FILE NAME: c:\pwworking\hoffocody.m.johnson@illinois.gov\d0928810\66C45-Schedules.dgn

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-2, 117RS-3	IROQUOIS	27	12
CONTRACT NO. 66C45				
		ILLINOIS	FED. AID PROJECT	

ENTRANCES SCHEDULE (2/2)

STATION	SIDE	TYPE	MTL	NOTES	LENGTH	AREA	BIT MTL TACK	HMA	INC	AGG	
					FOOT	SQ YD	POUND	SURF REM VAR DEPTH	HMA SURF	SURF CSE TYPE B	
332+82	LT	PE	HMA		10	38.0	26	38	5.6		
332+82	RT	MBTO	HMA		10	52.0	35	52	7.6		
345+31	RT	PE	HMA	WITHIN MBTO	0	0.0	0	0	0		
345+31	RT	MBTO	HMA		8	41.0	28	41	6		
351+35	LT	PE	HMA	HMA & AGG	10	44.0	30	44	6.5		
375+82	LT	FE	AGG		8	18.0				3.84	
391+43	RT	MBTO	HMA		8	41.0	28	41	6		
392+23	RT	PE	HMA		10	34.0	23	34	5		
395+18	RT	FE	AGG		10	19.0				4.06	
399+32	RT	MBTO	HMA		8	41.0	28	41	6		
399+32	LT	PE	HMA		10	28.0	19	28	4.1		
420+02	RT	FE	AGG		10	30.0				6.41	
435+03	RT	FE	AGG		7	12.0				2.56	
444+65	RT	PE	AGG		10	30.0				6.41	
451+11	LT	CE	HMA		10	42.0	28	42	6.2		
451+11	RT	MBTO	HMA		8	41.0	28	41	6		
454+40	RT	FE	AGG		10	23.0				4.91	
456+02	RT	FE	HMA		15	87.0	59	87	12.8		
462+55	LT	FE	HMA		12	34.0	23	34	5		
463+82	RT	PE	HMA	WITHIN MBTO	0	0.0	0	0	0		
463+82	RT	MBTO	HMA		8	41.0	28	41	6		
470+94	RT	MBTO	HMA		8	41.0	28	41	6		
470+94	LT	PE	HMA		8	27.0	18	27	4		
481+42	RT	FE	AGG		10	17.0				3.63	
487+74	LT	FE	AGG		10	20.0				4.27	
495+86	RT	MBTO	HMA		8	41.0	28	41	6		
495+86	LT	PE	HMA		10	34.0	23	34	5		
500+90	LT	FE	AGG		10	19.0				4.06	
512+71	LT	CE	HMA		12	48.0	32	48	7.1		
514+46	RT	MBTO	HMA		8	46.0	31	46	6.8		
514+46	RT	PE	HMA	WITHIN MBTO		0.0	0	0	0		
524+85	RT	FE	AGG		10	17.0				3.63	
526+48	RT	PE	HMA	WITHIN MBTO		0.0	0	0	0		
526+48	RT	MBTO	HMA		8	41.0	28	41	6		
544+35	LT	FE	HMA		10	42.0	28	42	6.2		
547+97	LT	FE	HMA		10	43.0	29	43	6.3		
555+18	RT	FE	AGG		12	34.0				7.26	
557+45	RT	CE	AGG		10	34.0				7.26	
559+72	RT	CE	AGG		13	37.0				7.90	
570+32	RT	FE	AGG		10	19.0				4.06	
571+70	LT	FE	AGG		16	61.0				13.03	
581+86	LT	FE	AGG		12	26.0				5.55	
595+31	RT	FE	AGG		8	12.0				2.56	
612+47	RT	PE	HMA	WITHIN MBTO		0.0	0	0	0		
612+47	RT	MBTO	HMA		8	41.0	28	41	6		
640+44	RT	MBTO	HMA		8	41.0	28	41	6		
640+44	RT	PE	HMA	WITHIN MBTO		0.0	0	0	0		
SUBTOTAL							684	1009	148	91	
GRAND TOTAL							917	1354	199	159	



MODEL: Default
 FILE NAME: c:\pwworking\holladay.m.johnson@illinois.gov\d092881066C45-Schedules.dgn

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-2, 117RS-3	IROQUOIS	27	13
CONTRACT NO. 66C45				
		ILLINOIS	FED. AID PROJECT	

DRAINAGE REPAIR SCHEDULE

LOCATION						DESCRIPTION OF WORK	BOX	STONE	FILTER	CONC	CLSM	FURN	PIPE	PIPE	PRC	TRENCH	CLASS B	DOWEL	SAW
STA	OS	RT/LT	ID	MAT	SIZE		CUL	RIPRAP	FABRIC	HDWL		EX	CULV	CUL	FL END	BACKFILL	PATCH	BARS	CUTS
				TYPE			TO BE	CL A4	SY YD	REMOV	CU YD	CU YD	REMOV	CL A	EQ RS	CU YD	TYPE II	1 IN	FOOT
						FOOT	SQ YD	SY YD	EACH	CU YD	CU YD	FOOT	FOOT	EACH	CU YD	SQ YD	EACH	FOOT	
212+44	39.1'	RT	2313	BOX	3x3	10													
219+98	30.5'	RT	2314	CLAY	18"		4	4											
232+00	24.4'	RT/LT	2315	CLAY	18"				2	2.75	3.53								
236+85	26'	RT	1619	BOX	3x2	10	10	10											
290+92	25'	LT	2316	BOX	3x2		8	8											
307+88	29.7'	LT	1624	BOX	2x1.5		8	8											
426+13	28.3'	RT/LT	1622	CLAY	18"				2			41.33	38	2	9.53	17	20	96	
474+67	26'	RT/LT	2317	BOX	2x2	52													
568+00	28.6'	RT	SN 038-2556	CIP Box	6x3		8	8											
569+00	40'	RT	1625	BOX	4x2		9	9											
TOTAL						72	47	47	4	3	5	42	38	2	10	17	20	96	

*PATCHES TO BE ACCOMPLISHED IN TWO SEPARATE OPERATIONS

GRADING & SHAPING

STATION	LENGTH	EARTH EX	GRADE & SHAPE DITCH	FLOW DIRECTION
STA TO STA	FOOT	CU YD	FOOT	
212+44	30	1	30	SW
232+00	15	0	15	FORESLOPE ONLY
232+00	15	0	15	FORESLOPE ONLY
238+00 TO 240+00	200	6	200	WEST
241+00 TO 243+20	150	4	150	WEST
474+67	20	1	20	NW
471+60 TO 474+10	250	7	250	WEST
568+00 TO 569+00	100	3	100	SOUTH
TOTAL		22	780	

SEEDING SCHEDULE

LOCATION	NOTES	LENGTH	WIDTH	AREA	SEEDING CLASS 2A	NITRO FERT NUT	PHOSP FERT NUT	POT FERT NUT	EROSION CONTROL BLANKET
STA TO STA		FOOT	FOOT	SQ YD	ACRE	LB	LB	LB	SQ YD
212+44 TO 212+44	DITCH GRADING	30	6	20	0.005	0.45	0.45	0.45	20
238+00 TO 240+00	DITCH GRADING	200	6	133	0.028	2.52	2.52	2.52	133
241+00 TO 243+20	DITCH GRADING	150	6	100	0.021	1.89	1.89	1.89	100
474+67 TO 474+67	DITCH GRADING	20	10	22	0.005	0.45	0.45	0.45	22
471+60 TO 474+10	DITCH GRADING	250	6	167	0.035	3.15	3.15	3.15	167
568+00 TO 569+00	DITCH GRADING	100	6	67	0.014	1.26	1.26	1.26	67
DRAINAGE REPAIR									
232+00	24 FT OS LT HEADWALL REM	15	14	23	0.005	0.45	0.45	0.45	23
232+00	21 FT OS RT HEADWALL REM	15	15	25	0.006	0.54	0.54	0.54	25
426+13	18" EQ	12	6	8	0.002	0.18	0.18	0.18	8
TOTAL					0.12	11	11	11	565

MODEL: Default
FILE NAME: c:\pwworking\cody.m.johnson@illinois.gov\d092861066C45-Schedules.dgn

USER NAME = Cody.M.Johnson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'	CHECKED -	REVISED -
PLOT DATE = 4/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-2, 117RS-3	IROQUOIS	27	16
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				