

MODEL: SQQ (Sheet) - 1
FILE NAME: c:\pw\work\pwr\robb.christianson@illinois.gov\1136736\0468K33-sht-SQQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE	50% STATE 50% CITY	80% FED 20% STATE					80% FED 20% STATE	50% STATE 50% CITY	80% FED 20% STATE
				ROADWAY	ROADWAY	BRIDGE					ROADWAY	ROADWAY	BRIDGE
				0005	0005	0059					0005	0005	0059
				RURAL	RURAL	S.N. 066-001					RURAL	RURAL	S.N. 066-001
** 25000750	MOWING	ACRE	36	36			* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1		
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	69347	68878	469	286	63200310	GUARDRAIL REMOVAL	FOOT	838	838		
40600405	MATERIAL TRANSFER DEVICE	TON	7213	7160	53	44	64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	28415	28415		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	187	187			67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4		
40600990	TEMPORARY RAMP	SQ YD	67	67			67100100	MOBILIZATION	L SUM	1	1		
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	7196	7143	53		70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	165	165			70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1		
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	84914	84314	600		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	160	160			70300100	SHORT TERM PAVEMENT MARKING	FOOT	9399	9399		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2489	2489			70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1044	1044		
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	369	369			* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	487.5	487.5			* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11843	11843		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	62840	62840		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3			* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	12	12		

- * Specialty Items
** State Funds only

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAS 216				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						216	121RS-2	Mercer	27	3
		CHECKED -	REVISED -		CONTRACT NO. 68K33								
	PLOT DATE = 1/26/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ (Sheet) - 2
FILE NAME: c:\pwwork\pwwork\robb.christianson@illinois.gov\1136736\1468K33-sht-SOQ.dgn

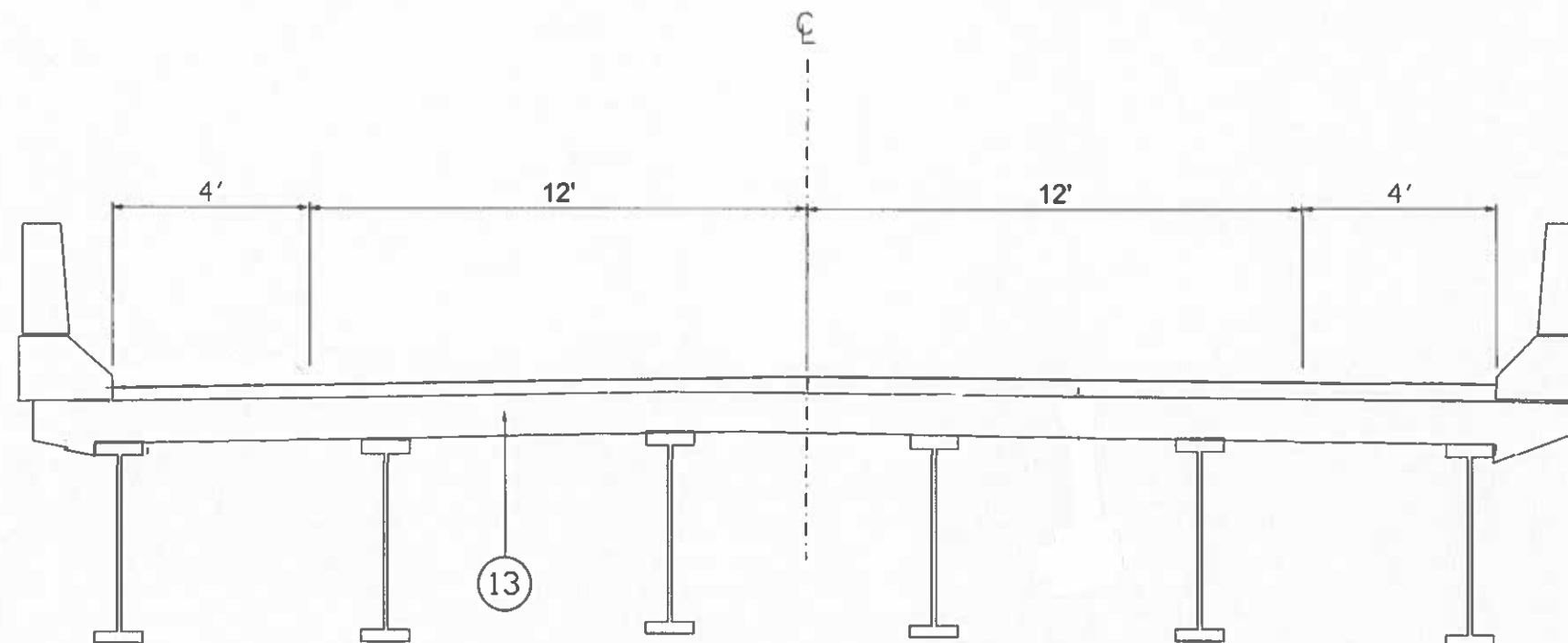
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	50% STATE 50% CITY ROADWAY	80% FED 20% STATE BRIDGE
				0005 RURAL	0005 RURAL	0059 S.N. 066-0014
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11843	11843		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	62840	62840		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	12	12		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	394	394		
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	1741	1741		
X4421000	PARTIAL DEPTH PATCHING	TON	26	26		
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	228	228		
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	16	16		
Ø Z0076600	TRAINEES	HOUR	1,000	1,000		
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1		
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000		
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	9	9		

Ø 0042

* Specialty Items

** State Funds only

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAS 216			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					216	121RS-2	Mercer	27	4
		CHECKED -	REVISED -					CONTRACT NO. 68K33				
	PLOT DATE = 1/26/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



TYPICAL #8

STA. 298+65 TO 300+11

SN 066-0014

LEGEND

- | | |
|---|--|
| 1. EXISTING 9-6-9 CONCRETE PAVEMENT | |
| 2. EXISTING BITUMINOUS BASE COURSE WIDENING | |
| 3. EXISTING BITUMINOUS OVERLAY, 3 3/4" | |
| 4. EXISTING AGGREGATE SHOULDER, TYPE B | |
| 5. EXISTING CONCRETE GUTTER, TYPE B (MODIFIED) | |
| 6. EXISTING STRIP REFLECTIVE CRACK CONTROL SYSTEM A | |
| 7. EXISTING BITUMINOUS SHOULDER (6" & VARIES) | |
| 8. EXISTING BIT. BSE. CSE. (VARIABLE DEPTH) | |
| 9. EXISTING AGGREGATE BASE | |
| 10. EXISTING PCC SIDEWALK | |
| 11. EXISTING GUARDRAIL | |
| 12. EXISTING GUARDRAIL AGG EROSION CONTROL | |
| 13. EXISTING CONCRETE DECK | |
| | 15. PROPOSED HMA SURFACE REMOVAL, 1"16. |
| | 17. PROPOSED AGGREGATE SHOULDER, TYPE B |
| | 18. PROPOSED PAVEMENT MARKING |
| | 19. PROPOSED GUARDRAIL AGG EROSION CONTROL |

NOT TO SCALE

MODEL: Typical Sections (Sheet) - 6
FILE NAME: c:\pw\work\rob\christianson\illinois\road\1130736\0468K33-ah-typical-3.dgn

FILE NAME:

USER NAME	robb.christianson	DESIGNED		REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAS 216				F.A.S RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	-	REVISED	-						216	121RS-2	Mercer	27	10
		CHECKED	-	REVISED	-						CONTRACT NO. 68K33				
PLOT DATE	1/27/2026	DATE	-	REVISED	-										
							SCALE:	SHEET 6	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
												CONTRACT NO. 68K33			

RESURFACING SCHEDULE														
LOCATIONS	Length	WIDTH	AREA	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL - 1.5"	HMA SURFACE REMOVAL - 1"	HMA SURFACE REMOVAL - SPECIAL	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HMA SURFACE COURSE, MIX D, N50, 1.5"	INCIDENTAL HMA SURFACE COURSE	AGGREGATE SHOULDER, TYPE B	HMA SHOULDERS, 1.5"	MATERIAL TRANSFER DEVICE
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	LB	TON	TON	TON	SQ YD	TON
KEITHSBURG RD. MAINLINE														
RIGHT STATIONS														
4 + 40.00 TO 4 + 50.00	10	12	13.33	13.33	4.44			0.56	11.27	1.17		0.40		1.17
4 + 50.00 TO 104 + 60.00	10010	12	13346.67				13346.67	556.11	11281.94	1167.83		404.15		1167.83
104 + 60.00 TO 121 + 40.00	1680	12	2240.00				2240.00	93.33	1893.47	196.00		67.83		196.00
121 + 40.00 TO 283 + 07.00	16167	12	21556.00				21556.00	898.17	18221.29	1886.15		652.74		1886.15
283 + 07.00 TO 283 + 47.00	40	12	53.33				53.33	2.22	45.08	4.67		1.62		4.67
283 + 47.00 TO 287 + 11.00	364	12	485.33				485.33	20.22	410.25	42.47				42.47
287 + 11.00 TO 294 + 02.00	691	11	844.56				844.56	38.39	723.52	74.17				74.17
294 + 02.00 TO 298 + 11.00	409	12	545.33				545.33	22.72	460.97	47.72		16.51		47.72
298 + 11.00 TO 298 + 36.00	25	12	33.33					1.39	26.26	2.92		1.01		2.92
BRIDGE APPR BEGINS (SN 066-0014)														
298 + 36.00 TO 300 + 40.00	204	16	362.67					11.33	279.56	23.80				23.80
BRIDGE APPR ENDS (SN 066-0014)														
300 + 40.00 TO 300 + 65.00	25	12	33.33					1.39	26.26	2.92		1.01		2.92
300 + 65.00 TO 302 + 00.00	135	12	180.00				180.00	7.50	152.15	15.75		5.45		15.75
302 + 00.00 TO 315 + 34.00	1334	12	1778.67				1778.67	74.11	1503.51	155.63		53.86		155.63
315 + 34.00 TO 316 + 88.00	154	24	410.67				410.67	8.56	321.41	35.21				35.21
316 + 88.00 TO 317 + 59.00	71	24	189.33				189.33	3.94	148.18	16.24				16.24
317 + 59.00 TO 317 + 69.00	10	24	26.67	26.67	8.89			0.56	20.87	2.29				2.29
LEFT STATIONS														
4 + 40.00 TO 4 + 50.00	10	12	13.33	13.33	4.44				10.37	1.12		0.40		1.12
4 + 50.00 TO 104 + 60.00	10010	12	13346.67				13346.67		10377.03	1121.12		404.15		1121.12
104 + 60.00 TO 121 + 40.00	1680	12	2240.00				2240.00		1741.60	188.16		67.83		188.16
121 + 40.00 TO 283 + 07.00	16167	12	21556.00				21556.00		16759.79	1810.70		652.74		1810.70
283 + 07.00 TO 283 + 47.00	40	12	53.33				53.33		41.47	4.48		1.62		4.48
283 + 47.00 TO 288 + 00.00	453	12	604.00				604.00		469.61	50.74				50.74
288 + 00.00 TO 294 + 02.00	602	11	735.78				735.78		575.91	61.81		24.31		61.81
294 + 02.00 TO 298 + 11.00	409	12	545.33				545.33		424.00	45.81		16.51		45.81
298 + 11.00 TO 298 + 36.00	25	12	33.33						24.00	2.80		1.01		2.80
BRIDGE APPR BEGINS (SN 066-0014)														
298 + 36.00 TO 300 + 40.00														
BRIDGE APPR ENDS (SN 066-0014)														
300 + 40.00 TO 300 + 65.00	25	12	33.33						24.00	2.80		1.01		2.80
300 + 65.00 TO 302 + 00.00	135	12	180.00				180.00		139.95	15.12		5.45		15.12
302 + 00.00 TO 315 + 34.00	1334	12	1778.67				1778.67		1382.91	149.41		53.86		149.41
315 + 34.00 TO 316 + 00.00	66	24	176.00				176.00		131.78	14.78				14.78
316 + 00.00 TO 316 + 75.00	75	24	200.00				200.00		149.75	16.80				16.80
316 + 75.00 TO 317 + 59.00	84	24	224.00				224.00		167.72	18.82				18.82
317 + 59.00 TO 317 + 69.00	10	24	26.67	26.67	8.89				19.97	2.24				2.24
BRIDGE CONNECTOR**														
298 + 11.00 TO 298 + 41.00	30	24	80.00				80.00		59.90	6.72				
300 + 35.00 TO 300 + 65.00	30	24	80.00				80.00		59.90	6.72				
SIDEROADS														
ENTRANCES				106.67	40.00		1275.07		994.85		116.07	55.60		
MAILBOX TURNOUTS							369.00		0.80		49.00			
TOTAL				187	67	160	84914	1741	69347	7196	165	2489	369	7213

*HMA REMOVAL IS VARIABLE DEPTH BUT PAID AS 1"
**PROPOSED HMA SURFACE REMOVAL 1.5" AND REPLACEMENT WITH HMA SURFACE 1.5"
ADJACENT TO BRIDGE SHALL BE DONE PRIOR TO MAINLINE WORK.
SEE SHEET 17 FOR DETIAL.

Polymerized Bituminous Materials (Tack Coat) Rates	
surface type	Residual Rate
Milled (HMA or PCC)	0.08 lb/sf
Existing Pavement	0.08 lb/sf
Fog Coat (between lifts)	0.08 lb/sf

Aggregate Material Conversion rate	
All Coarse Aggregate	2.05 Ton/CU YD 112 lb/SQ YD IN
All Fine Aggregate	1.5 TON/CU YD

TRAFFIC CONTROL AND PROTECTION	
STANDARD	L SUM
701201	1
701336	1

CHANGEABLE MESSAGE SIGN	
CAL DA	
14	

CONSTRUCTION STATION LAYOUT	
L SUM	
1	

ENGINEER'S FIELD OFFICE, TYPE A	
CAL MONTH	
4	

MOBILIZATION	
L SUM	
1	

MOWING	
ACRE	
36.00	

MODEL: Schedule (Sheet) - 1
FILE NAME: C:\pwworkspace\robbschmitt\1136736\1136736.dgn

USER NAME	robbschmitt	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	1/26/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAS 216

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
216	121RS-2	Mercer	27	11
CONTRACT NO. 68K33				