EARTH EXCAVATION
FURNISHED EXCAVATION

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
FAI 55				
SB STA. 519+00 TO STA. 670+00	1421*	1066	3842	-2776
NB STA. 519+00 TO STA. 670+00	1802*	1352	5028	-3676
IL 4 RAMPS				
RAMP 1 STA. 100+26 TO STA. 112+50	401	301	266	+35
RAMP 2 STA. 207+50 TO STA. 214+28	216	162	203	-41
RAMP 3 STA. 300+26 TO STA. 312+00	412	309	372	-63
RAMP 4 STA. 408+00 TO STA. 413+95	198	148	150	-2
TOTALS =	4,450	3,338	9,861	-6,523

* EARTH EXCAVATION QUANTITY FOR PLACEMENT OF THE CRPCC PAVEMENTS.
SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED

EARTH EXCAVATION - 4,450 CU. YDS.
FURNISHED EXCAVATION - 6,525 CU. YDS.

HOT-MIX ASPHALT BASE COURSE WIDENING, IL 1/2"

LOCATION	WIDTH	SQ. YD.
(PRE-STAGE CONSTRUCTION)		
SB I-55 (OUTSIDE SHOULDER) (OMITTED RAMPS)		
RT. STA. 519+00 TO RT. STA. 532+50	4	600
RT. STA. 537+66 TO RT. STA. 558+00	4	904
RT. STA. 567+40 TO RT. STA. 670+00	4	4,560
NB I-55 (OUTSIDE SHOULDER) (OMITTED RAMPS)		
LT. STA. 519+00 TO LT. STA. 532+80	4	613
LT. STA. 542+15 TO LT. STA. 563+85	4	964
LT. STA. 569+15 TO LT. STA. 670+00	4	4,482
TOTAL =		12,123

TEMPORARY RAMP

LOCATION	SQ. YD.
I-55	
SB STA. 519+00 TO STA. 519+17	79
NB STA. 519+00 TO STA. 519+17	76
SB STA. 669+83 TO STA. 670+00	79
NB STA. 669+83 TO STA. 670+00	76
IL 4 RAMPS	
RAMP 1 STA. 100+25.5 TO STA. 100+52.5	93
RAMP 2 STA. 300+26.2 TO STA. 300+33.2	93
TOTAL =	496

USE RC-70 PRIME

BITUMNOUS MATERIALS (PRIME COAT)

LOCATION	NO. APPL.	GALLON
I-55		
SB STA. 519+00 TO STA. 670+00	4	26,844
NB STA. 519+00 TO STA. 670+00	4	26,844
IL 4 RAMPS		
RAMP 1 STA. 101+27 TO STA. 101+37	1	42
STA. 101+37 TO STA. 113+06	2	520
STA. 113+06 TO STA. 115+28	4	148
STA. 115+28 TO STA. 124+60	4	438
RAMP 2 STA. 200+00 TO STA. 205+33	4	367
STA. 205+33 TO STA. 212+92	2	331
RAMP 3 STA. 300+26 TO STA. 301+27	1	39
STA. 301+27 TO STA. 312+80	2	512
STA. 312+80 TO STA. 315+03	4	149
STA. 315+03 TO STA. 324+50	4	441
RAMP 4 STA. 400+13 TO STA. 405+32	4	357
STA. 405+32 TO STA. 412+60	2	324
TOTAL =		57,362

HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90

LOCATION	TON
I-55	
SB STA. 519+53 TO STA. 521+50	139.7
NB STA. 519+41 TO STA. 521+50	148.3
IL 4 RAMPS	
RAMP 1 STA. 111+00 TO STA. 113+06	105.1
STA. 113+06 TO STA. 115+28 (CORE)	160.6
STA. 115+28 TO STA. 124+60	471.9
RAMP 2 STA. 200+00 TO STA. 205+33	398.4
STA. 205+33 TO STA. 208+30	151.5
RAMP 3 STA. 310+80 TO STA. 312+80	102.0
STA. 312+80 TO STA. 315+03	161.3
STA. 315+03 TO STA. 324+50	479.5
RAMP 4 STA. 400+13 TO STA. 405+32	387.9
STA. 405+32 TO STA. 407+95	134.2
TOTAL =	2,840.4

AGGREGATE BASE COURSE, TYPE A 4"

LOCATION	SQ. YD.
IL 4 RAMPS	
RAMP 2 STA. 212+95.14 TO STA. 214+27.87	567
RAMP 4 STA. 412+60.17 TO STA. 413+95.25	570
TOTAL =	1,137

AGGREGATE BASE COURSE, TYPE A 12"

LOCATION	SQ. YD.
IL 4	
SB RT. STA. 546+00 TO RT. STA. 553+50	2,000
NB LT STA. 547+50 TO LT. STA. 555+00	2,000
CHURCH RD.	
SB RT. STA. 640+00 TO RT. STA. 648+50	2,267
NB LT. STA. 640+00 TO LT. STA. 649+00	2,400
IL 4 RAMPS UNDER PCC SHOULD 8" SPECIAL (OUTSIDE SHOULDER)	
RAMP 1 STA. 100+00 TO STA. 115+28	2,037
RAMP 2 STA. 205+33 TO STA. 214+50	1,223
RAMP 3 STA. 300+00 TO STA. 315+03	2,004
RAMP 4 STA. 405+32 TO STA. 414+18	1,181
TOTAL =	15,112

AGGREGATE (PRIME COAT)

LOCATION	NO. APPL.	TON
I-55		
SB STA. 519+00 TO STA. 670+00	1	60
NB STA. 519+00 TO STA. 670+00	1	60
TOTAL =		120

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	SQ. YD.
I-55	
SB STA. 519+00 TO STA. 519+40	187
NB STA. 519+00 TO STA. 519+40	178
SB STA. 668+00 TO STA. 670+00	533
SB STA. 669+60 TO STA. 670+00 (SHOULDERS)	80
NB STA. 668+00 TO STA. 670+00	533
NB STA. 669+60 TO STA. 670+00 (SHOULDERS)	71
IL 4 RAMPS	
RAMP 1 STA. 100+25.5 TO STA. 101+07	362
RAMP 3 STA. 300+26.2 TO STA. 300+97.2	335
TOTAL =	2,279

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90

LOCATION	TON
I-55	
SB STA. 519+00 TO STA. 521+50	93.3
NB STA. 519+00 TO STA. 521+50	93.3
SB STA. 546+00 TO STA. 553+50	280.0
NB STA. 547+50 TO STA. 555+00	280.0
SB STA. 640+00 TO STA. 648+00	317.3
NB STA. 640+00 TO STA. 649+00	336.0
IL 4 RAMPS	
RAMP 1 STA. 101+37 TO STA. 113+06	261.9
STA. 113+06 TO STA. 115+28	46.6
STA. 115+28 TO STA. 124+60	152.2
RAMP 2 STA. 200+00 TO STA. 205+33	128.5
STA. 205+33 TO STA. 212+92	170.0
RAMP 3 STA. 301+27 TO STA. 312+80	258.3
STA. 312+80 TO STA. 315+03	46.8
STA. 315+03 TO STA. 324+50	154.7
RAMP 4 STA. 400+13 TO STA. 405+32	125.1
STA. 405+32 TO STA. 412+60	163.1
TOTAL =	2,907.1

⚠1 REVISED 6-6-13

FILE NAME =	USER NAME = USERN	DESIGNED -	REVISED
		DRAWN -	REVISED
Johnson, Mirmiran & Thompson CONSULTING ENGINEERS	PLOT SCALE = SCALE	CHECKED -	REVISED
	PLOT DATE = DATE	DATE -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-1-2R,5,3	MADISON	212	21
		CONTRACT NO. 76099		

ILLINOIS FED. AID PROJECT