

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 2 OF 2)

I-55 AND TR 181 INTERCHANGES

STATION EQUATION

	STATION	WIDTH AT LOCATION (FOOT)	TO	STATION	WIDTH AT LOCATION (FOOT)	LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	AREA (SQ YD)	INSIDE SHOULDER WIDTH AT LOCATION (FOOT)	OUTSIDE SHOULDER WIDTH AT LOCATION (FOOT)	SHOULDER AREA (SQ YD)	BINDER THICKNESS (INCH)	POLYMER BINDER THICKNESS (INCH)	POLYMER SURFACE THICKNESS (INCH)	SHOULDER THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603092 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603243 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603545 (TON)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
SOUTHBOUND RAMPS																				
TR 181A	0+00.00	0.0		3+03.56	17.0	303.56	8.5	286.7	0.0	6.0	202.4	3.75	2.25	2.00	8.00	118.1	60.2	36.1	32.1	90.7
TR 181A	3+03.56	16.0		6+60.20	16.0	356.64	16.0	634.0	0.0	6.0	237.8	3.75	2.25	2.00	8.00	198.1	133.1	79.9	71.0	106.5
TR 181A	6+60.20	16.0		7+42.70	16.0	82.50	16.0	146.7	4.0	6.0	91.7	2.38	2.25	2.00	6.63	71.5	19.5	18.5	16.4	34.0
TR 181A	7+42.70	16.0		8+04.73	16.0	62.03	16.0	110.3	4.0	6.0	68.9	0.00	2.13	2.00	4.13	35.8	0.0	13.1	12.4	15.9
	8+04.73	BK		7+65.34	AH	0.00										0.0	0.0	0.0	0.0	0.0
TR 181A	7+65.34	16.0		7+70.81	16.0	5.47	16.0	9.7	4.0	6.0	6.1	0.00	2.13	2.00	4.13	3.2	0.0	1.2	1.1	1.4
TR 181A	7+70.81	16.0		8+00.81	16.0	30.00	16.0	53.3	4.0	6.0	33.3	0.00	0.00	2.50	2.50	8.7	0.0	0.0	7.5	4.7
TR 181A	8+00.81	16.0		8+60.81	16.0	60.00	16.0	106.7	4.0	6.0	66.7	0.00	0.00	2.00	2.00	17.3	0.0	0.0	11.9	7.5
GORE	3+03.56	1.0		4+03.56	6.3	100.00	3.7	40.7	0.0	0.0	0.0	3.75	2.25	2.00	0.00	12.2	8.6	5.1	4.6	0.0
GORE	4+03.56	6.3		6+60.20	20.0	256.64	13.2	0.0	0.0	0.0	375.5	0.00	0.00	0.00	8.00	112.6	0.0	0.0	0.0	168.2
TR 181D	11+27.00	16.0		14+24.00	16.0	297.00	16.0	528.0	0.0	6.0	198.0	3.75	2.25	2.00	8.00	165.0	110.9	66.5	59.1	88.7
TR 181D	14+24.00	18.0		23+00.19	0.0	876.19	9.0	876.2	0.0	6.0	584.1	3.75	2.25	2.00	8.00	350.5	184.0	110.4	98.1	261.7
TR 181D	8+87.00	16.0		9+47.00	16.0	60.00	16.0	106.7	4.0	6.0	66.7	0.00	0.00	2.00	2.00	17.3	0.0	0.0	11.9	7.5
TR 181D	9+47.00	16.0		9+77.00	16.0	30.00	16.0	53.3	4.0	6.0	33.3	0.00	0.00	2.50	2.50	8.7	0.0	0.0	7.5	4.7
TR 181D	9+77.00	16.0		10+44.50	16.0	67.50	16.0	120.0	4.0	6.0	75.0	0.00	2.13	2.00	4.13	39.0	0.0	14.3	13.4	17.3
TR 181D	10+44.50	16.0		11+27.00	16.0	82.50	16.0	146.7	4.0	6.0	91.7	2.38	2.25	2.00	6.63	71.5	19.5	18.5	16.4	34.0
GORE	11+27.00	16		13+24.00	4.0	197.00	10.0	0.0	0.0	0.0	218.9	0.00	0.00	0.00	8.00	65.7	0.0	0.0	0.0	98.1
GORE	13+24.00	4.0		14+24.00	2.0	100.00	3.0	33.3	0.0	0.0	0.0	3.75	2.25	2.00	0.00	10.0	7.0	4.2	3.7	0.0
TOTAL																1,305.2	542.8	367.8	367.2	940.8

* APPLICATION RATE FOR BITUMINOUS MATERIALS (PRIME COAT) IS 0.1 GAL/SQ YD FOR EACH COAT. RUBBLIZED PAVEMENT WILL NOT BE PRIMED.

HOT-MIX ASPHALT SUMMARY

	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603092 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603243 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603545 (TON)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
SB URBAN TOTAL	11,531.6	6,068.7	3,872.0	3,556.0	7,518.2
SB URBAN ROUNDED	11,540.0	6,070.0	3,880.0	3,560.0	7,520.0
SB RURAL TOTAL	3,450.9	1,744.7	1,078.4	970.9	2,529.4
SB RURAL ROUNDED	3,460.0	1,750.0	1,080.0	980.0	2,530.0
TOTAL	15,000.0	7,820.0	4,960.0	4,540.0	10,050.0

TEMPORARY RAMPS

	STATION	TO	STATION	THICKNESS (IN)	LENGTH (FOOT)	TOTAL WIDTH (FEET)	AREA (SQ YD)	TEMPORARY RAMP 40600990 (SQ YD)	
TR 181 RAMP D	8+87.00		9+47.00	2.00	60.00	26.0	173.3	19.3	
SB URBAN	161+50.00		162+50.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	163+00.00		164+00.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	195+00.00		196+00.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	196+25.00		197+25.00	8.00	100.00	26.7	296.3	296.3	
TR 181 RAMP A	8+01.00		8+61.00	2.00	60.00	26.0	173.3	19.3	
								SB URBAN	1223.7
								SB RURAL	0.0
								TOTAL	1223.7
								ROUNDED	1230.0

INCIDENTAL HOT-MIX ASPHALT

LOCATION	STATION	AREA (SQ YD)	AVERAGE WIDTH (FT)	TON/CU YD	X-SECTION AREA (SQ FT)	BITUMINOUS MATERIALS (PRIME COAT) 40800010 (GALLONS)	AGGREGATE (PRIME COAT) 40800030 (TON)	INCIDENTAL HMA SURFACING 40800050 (TONS)
URBAN MEDIAN CROSSOVER	149+04.00	124.9	46.0	2.0	18.85	14.5	0.3	64.7
URBAN ROUNDED TOTAL						15.0	1.0	65.0