

EARTHWORK

LOCATION	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
I-57 STAGE I	825	619	7005	-6386
I-57 STAGE II	700	525	-	525
683+36.00	160	120	-	120
732+05.00	-	-	55	-55
805+43.00	-	-	55	-55
TOTAL	1685			-5851
EARTH EXCAVATION	1685	FURNISHED EXCAVATION	5855	

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

INLET & PIPE PROTECTION

LOCATION	STATION	OFFSET	EACH
I-57	731+67.50	-	1
I-57	741+89.00	-	1
I-57	747+87.50	-	1
I-57	768+50.00	-	1
I-57	777+85.00	-	1
I-57	799+36.00	-	1
I-57	825+14.00	-	1
I-57	828+14.00	-	1
I-57	850+87.00	-	1
I-57	877+56.00	-	1
I-57	895+87.00	-	1
TOTAL			11

TEMPORARY RAMP

LOCATION	STATION TO	STATION	SQ YD
I-57 SB (2" SURFACE)	634+80.00	635+00.00	98
	920+92.00	921+12.00	84
I-57 SB (1" BINDER)	636+95.00	637+05.00	49
	920+52.00	920+62.00	42
OLYMPIAN RAMP A	10+35.00	10+40.00	48
	15+52.50	15+67.50	47
RAMP B	13+11.50	13+26.50	47
	24+86.00	24+91.00	81
RAMP C	27+44.00	27+49.00	46
RAMP D	10+41.00	10+46.00	65
MARKET RAMP A	307+46.50	307+61.50	43
	317+52.00	317+57.00	90
RAMP B	320+15.00	320+20.00	69
	331+55.50	331+70.50	43
RAMP C	2+95.21	3+35.21	76
	376+04.00	376+09.00	113
RAMP D	1+09.00	1+49.00	80
	380+14.00	380+19.00	68
MARKET ST RAMP A	136+85.00	136+94.00	31
	141+77.20	141+86.20	31
	144+70.21	144+79.21	31
	149+32.00	149+62.00	31
TOTAL			1222

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	STATION	OFFSET	GALLON
I-57	732+05.00	LT&RT	13
	805+43.00	LT&RT	12
TOTAL			25

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	STATION	OFFSET	TON
I-57 CROSSOVERS	732+05.00	LT&RT	43
	805+43.00	LT&RT	42
TOTAL			85

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

LOCATION	STATION TO	STATION	SQ YD
MARKET RAMPS RAMP A	307+46.50	317+57.00	1537
RAMP B	320+15.00	331+70.50	1762
RAMP C	2+95.21	6+62.40	653
	366+62.42	366+64.00	3
	366+64.00	376+09.00	1680
RAMP D	380+14.00	388+91.00	1559
	388+91.00	390+22.97	235
	0+00.00	1+49.08	265
MARKET SHLDRS RAMP A	307+46.50	317+57.00	946
	307+46.50	317+57.00	456
RAMP B	320+15.00	331+70.50	1091
	320+15.00	331+70.50	499
RAMP C	0+45.00	6+62.40	549
	366+62.40	376+09.00	900
	366+64.42	376+09.00	428
RAMP D	380+14.00	390+22.97	920
	0+00.00	8+63.00	767
	380+14.00	388+91.20	388
TOTAL			14708

SEEDING, FERTILIZERS AND MULCH

LOCATION	STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
I-57 X-OVER	683+00.00	683+60.00	LT&RT	0.08	7	7	7	0.08	8
I-57 SB	634+80.00	921+12.00	LT	7.72	694	694	694	7.72	772
TOTAL				7.80	701	701	701	7.80	780
ROUNDED TOTAL				8.00	720	720	720	8.00	

POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N105

LOCATION	STATION TO	STATION	TON
I-57 SB	636+60.00	645+05.00	285
	655+75.00	703+95.00	1652
	713+90.00	761+35.00	1627
	770+10.00	872+65.00	3517
	882+10.00	919+32.00	1272
OVERPASS	645+05.00	655+75.00	367
	703+95.00	713+90.00	342
	761+35.00	764+96.99	124
	765+00.00	770+10.00	175
	872+65.00	882+10.00	324
OLYMPIAN RAMP C	15+05.00	22+70.00	210
RAMP D	21+00.00	28+17.00	185
MARKET RAMP C	0+45.00	368+14.42	284
RAMP D	387+41.00	8+63.00	288
TOTAL			10652

SUB-BASE GRANULAR MATERIAL, TYPE A, 12"

LOCATION	STATION TO	STATION	SQ YD
I-57 STAGE I	645+05.00	655+75.00	1546
	703+95.00	713+90.00	1437
I-57 STAGE II	645+05.00	655+75.00	1308
	703+95.00	713+90.00	1216
TOTAL			5507

AGGREGATE BASE COURSE, TYPE B, 6"

LOCATION	STATION	OFFSET	SQ YD
I-57 CROSSOVERS	732+05.00	LT&RT	16
	805+43.00	LT&RT	16
TOTAL			32

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	STATION TO	STATION	GALLON
OLYMPIAN RAMP A	10+35.00	15+67.50	255.9
RAMP B	13+11.50	24+91.00	657.5
RAMP C	13+25.00	27+49.00	737.7
RAMP D	10+41.00	28+17.00	848.6
MARKET RAMP A	307+46.50	317+57.00	499.4
RAMP B	320+15.00	331+70.50	581.3
RAMP C	0+45.00	376+09.00	811.90
RAMP D	380+14.00	8+63.00	919.00
MARKET	136+85.00	149+62.00	574.3
I-57	637+30.80	918+61.20	15001.2
	636+60.00	919+32.00	7695.4
	634+80.00	921+12.00	13031.1
TOTAL			41613.3
ROUNDED TOTAL			41613

AGGREGATE (PRIME COAT)

LOCATION	STATION TO	STATION	TON
OLYMPIAN RAMP A	10+50.00	15+00.00	2
RAMP B	13+79.00	24+76.00	7
RAMP C	15+05.00	27+34.00	7
RAMP D	10+56.00	28+17.00	9
MARKET RAMP A	307+69.00	317+42.00	5
RAMP B	320+30.00	331+48.00	6
RAMP C	0+45.00	375+94.00	9
RAMP D	380+29.00	8+63.00	8
MARKET	136+85.00	149+62.00	8
I-57	636+60.00	919+32.00	231
TOTAL			292

POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 9.5, FG, N105

LOCATION	STATION TO	STATION	TON
OLYMPIAN RAMP A	10+50.00	15+00.00	34
RAMP B	13+79.00	24+76.00	100
RAMP C	22+70.00	27+34.00	36
RAMP D	10+56.00	21+00.00	79
MARKET RAMP A	307+69.00	317+42.00	69
RAMP B	320+30.00	331+48.00	81
RAMP C	368+14.42	375+94.00	67
RAMP D	380+29.00	387+41.00	58
MARKET	136+85.00	141+86.20	75
	144+70.21	149+62.00	73
TOTAL			672

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	STATION TO	STATION	SQ YD
I-57 SB	634+80.00	636+00.00	587
	919+32.00	921+12.00	507
OLYMPIAN RAMPS RAMP A	10+35.00	11+00.00	433
	15+22.50	15+67.50	130
RAMP B	24+24.00	24+91.00	782
	13+11.50	13+56.50	130
RAMP C	26+80.00	27+49.00	452
RAMP D	10+41.00	11+09.00	672
CROSSOVERS	732+05.00		37
	805+43.00		38
TOTAL			3768

POLYMERIZED HMA SURFACE COURSE, MIX "D", N105

LOCATION	STATION TO	STATION	TON
I-57 SB	634+80.00	645+05.00	310
	655+75.00	703+95.00	1439
	713+90.00	763+40.00	1479
	766+60.00	875+00.00	3239
	879+00.00	921+12.00	1261
OVERPASS	645+05.00	655+75.00	319
	703+95.00	713+90.00	297
	763+40.00	764+96.99	46
	765+00.00	766+60.00	48
	875+00.00	879.00.00	120
OLYMPIAN RAMP A	10+35.00	15+67.50	110
RAMP B	13+11.50	24+91.00	259
RAMP C	13+25.00	27+49.00	260
RAMP D	10+41.00	28+17.00	306
MARKET RAMP A	307+46.50	317+57.00	170
RAMP B	320+15.00	331+70.50	204
RAMP C	0+45.00	376+09.00	301
RAMP D	380+14.00	8+63.00	300
MARKET ST	136+85.00	141+86.20	112
	144+70.21	149+62.00	110
TOTAL			10690

HOT-MIX ASPHALT SURFACE REMOVAL, 2"

LOCATION	STATION TO	STATION	OFFSET	SQ YD
I-57 PRE-STAGE I	640+75.00	647+45.00	LT	298
	653+35.00	663+00.00	LT	429
	666+04.00	706+35.00	LT	1792
	711+50.00	749+03.00	LT	1668
	757+28.00	764+96.99	LT	342
	765+00.00	778+43.00	LT	597
	781+00.00	921+12.00	LT	6228
I-57 STAGE II	647+45.00	653+35.00	LT	656
	706+35.00	711+50.00	LT	572
TOTAL				12582

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

LOCATION	STATION TO	STATION	OFFSET	SQ YD
MARKET ST	136+85.00	141+86.20	LT&RT	1782
	144+70.21	149+62.00	LT&RT	1749
TOTAL				3531

HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"

LOCATION	STATION TO	STATION	SQ YD
I-57 SB	637+35.00	645+05.00	2053
	655+75.00	703+95.00	12854
	713+90.00	763+40.00	13200
	766+60.00	875+00.00	28906
	879+00.00	918+57.00	10552
		763+40.00	418
		765+00.00	426
		875+00.00	1066
OLYMPIAN RAMP C	15+80.00	19+20.00	604
RAMP D	25+13.00	28+17.00	287
MARKET RAMP C	0+45.00	2+95.21	264
RAMP D	1+49.00	8+63.00	674
TOTAL			71304

HOT-MIX ASPHALT SURFACE REMOVAL, 4"

LOCATION	STATION TO	STATION	OFFSET	SQ YD
I-57	646+25.00	654+55.00	LT	369
	705+15.00	712+70.00	LT	336
TOTAL				705