2021 LMIG Streets

Calculation of Quantities

Main Streets Group

10/7/21

(1) Riverside Park Blvd.- Riverside Drive to Bowman Boulevard

Length = (0.25 miles) (5,280 feet / mile) = 1,320 feet
Average width = 26 feet – (1,320 feet) (26 feet wide) = (34,320 square feet) / (9 square feet / square yard) = 3,813 square yards

Milling – (3,813 SY) (220 LBS. /2,000) = 420 tons

Patching – (3,813 SY) (10%) = 381 SY

Tack – (3,813 SY) (0.06) = 229 gallons

Asphalt – (3,813 SY) (220/2,000) = 420 tons

Striping – 0.25 miles

Stop Bars – 1

Crosswalks – 0

Arrows – 5

Hatching – 0

Manholes – 1

Water Valves – 0

RPM's – 0

Wire Loops – 0

(2) Wexford Place – Chadwick Circle to Cul-de-sac

Length – (.02 miles) (5,280 feet / mile) = 106 feet

Surface Area – (106 feet) (approx. 70 feet) = (7,420 square feet) / (9 square feet / SY) = 824 SY

Milling – (824 SY) (220 LBS/ 2,000) = 91 tons

Patching – (824 SY) (10%) = 83 SY

Tack – (824 Sy) (0.06) = 50 gallons

Asphalt – (824 SY) (220 / 2,000) = 91 tons

Striping – 0

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops - 0

(3) Glenwood Drive – Maplewood Drive to Forest Hill Road

Length – (0.61 miles) (5,280 feet / mile) = 3,221 feet

Average Width – 24 feet – (3,221 feet) (24 feet) = (77,304 square feet) / (9 square feet / SY) = 8,590 SY

Milling – (8,590 SY) (220 LBS/2,000) = 945 tons

Patching – (8,590 SY) (10%) – 859 SY

Tack – (8,590 SY) (0.06) = 516 gallons

Asphalt – 945 tons

Striping – Approx. 50 feet

Stop bars – 1

Crosswalks – 52 feet

Arrows – 0

Hatching - 0

Manholes – 15

Water Valves – 0

RPM's – 0

Wire Loops – 0

(4) Dennis Place- Eastview Avenue to Shurling Drive

Length – (0.22miles) (5,280 feet / mile) = 1,162 feet

Average Width – 22 feet – (1,162 feet) (22 feet wide) = (25,564 square feet) / 9 square feet / square yard) = 2,841 SY

Milling – (2,841 SY) (220 LBS / 2,000) = 312 Tons

Patching – (2,841 SY) (10%) = 284 SY

Tack – (2,841) (0.06) = 171 Gallons

Asphalt – 312 Tons

Striping – 0

Stop Bars – 2

Crosswalks – (43 Feet) + (31 Feet) = 74 Feet

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 2

RPM's – 0

Wire Loops – 0

(5) Jackson Street Lane – Hazel Street to Ash Street

Length – (0.09 Miles) (5,280 Feet / Mile) = 475 Feet

Average Width – 16 Feet – (475 Feet) (16 Feet Wide) = (7,600 square feet) / (9 square feet / square yard) = 844 SY

Milling – (844 SY) (220 LBS / 2,000) = 93 Tons

Patching – (844 SY) (10%) = 85 SY

Tack – (844 SY) (0.06) = 51 gallons

Asphalt – 93 Tons

Striping – 0

Stop Bars – 1

Crosswalks – 20 Feet

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 2

RPM's – 0

Wire Loops – 0

(6) Main Street – Coliseum Drive to Dead End

Length – (0.88 Miles) (5,280 Feet / Mile) = 4,647 Feet

Average Width – 30 Feet – (4,647 Feet) (30 Feet) = (139,410 Square Feet) / (9 Square Feet / SY) = 15,490 SY

Milling – (15,490 SY) (220 LBS / 2,000) = 1,704 Tons

Patching – (15,490 SY) (10%) = 1,549 SY

Tack – (15,490 SY) (0.06) = 930 Gallons

Asphalt – 1,704 Tons

Striping – 0.88 Miles (yellow centerline stripes)

Stop Bars – 1

Crosswalks – 48 Feet

Arrows – 2

Hatching – 0

Manholes – 23

Water Valves – 6

RPM's - 0

Wire Loops – 1

(7) Industrial Way East – Emery Highway to Trade Drive

Length – (0.3 Miles) (5,280 Feet / Mile) = 1,584 Feet

Average Width – 24 Feet – (1,584 Feet) (24 Feet Wide) = (38,016 square feet) / (9 square feet / square yard) = 4,224 SY

Milling – (4,224 SY) (220 LBS / 2,000) = 465 Tons

Patching – (4,224 SY) (10%) = 423 SY

Tack – (4,224 SY) (0.06) = 254 Gallons

Asphalt – 465 Tons

Striping – 0.3 Miles (double yellow centerline and white edge lines)

Stop Bars – 1

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(8) Erick Drive – Industrial Park Drive to Jackson Street

Length – (0.4 Miles) (5,280 Feet / Mile) = 2,112 Feet

Average Width – 22 Feet – (2,112 Feet) (22 Feet Wide) = (46,464 square feet) / (9 square feet / square yard) = 5,163 SY

Milling – (5,163 SY) (220 LBS / 2,000) = 568 Tons

Patching – (5,163 SY) (10%) = 516 SY

Tack – (5,163 SY) (0.06) = 310 Gallons

Asphalt – 568 Tons

Striping – 0.4 Miles (yellow centerline), white radius lines at Swift Drive and white skip striping at Industrial Park Drive

Stop Bars – 1

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 1

Water Valves – 0

RPM's – 0

Wire Loops – 0

(9) Woodlawn Drive – Gray Highway to the dead end

Length – (0.28 Miles) (5,280 Feet / Mile) = 1,479 Feet

Average Width – 16 Feet – (1,479 Feet) (16 Feet) = (23,664 square feet) / (9 square feet / square yard) = 2,629 SY

Milling – (2,629 SY) (220 LBS / 2,000) = 289 Tons

Patching – (2,629 SY) (10%) = 263 SY

Tack – (2,629 SY) (0.06) = 158 Gallons

Asphalt – 289 Tons

Striping – 0.01 miles

Stop Bars – 1

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(10) Covington Drive – Forsyth Road to the cul-de-sac

Length – (0.49 Miles) (5,280 Feet / Mile) = 2,587 Feet

Average Width – 24 Feet – (2,587 Feet) (24 Feet Wide) = (62,088 square feet) / (9 square feet / square yard) = 6,899 SY

Milling – (6,899 SY) (220 LBS / 2,000) = 759 Tons

Patching – (6,899 SY) (10%) = 690 SY

Tack – (6,899 SY) (0.06) = 414 Gallons

Asphalt – 759 Tons

Striping – 0.49 miles (centerline skip striping)

Stop Bars – 1

Crosswalks – 50 Feet

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 0

RPM's – 0

Wire Loops – 0

(11) Wood Dale Drive – Idleway Drive to the cul-de-sac

Length – (0.24 Miles) (5,280 Feet / Mile) = 1,267 Feet

Average Width – 22 Feet – (1,267 Feet) (22 Feet Wide) = (27,874 square feet) / (9 square feet / square yard) = 3,097 SY

Milling – (3,097 SY) (220 LBS / 2,000) = 341 Tons

Patching – (3,097 SY) (10%) = 310 SY

Tack – (3,097 SY) (0.06) = 186 Gallons

Asphalt – 341 Tons

Striping – 0.24 Miles ((yellow centerline striping)

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 0

RPM's – 0

Wire Loops – 0

(12) Brandywine Drive – Tucker Road to Valley Forge Road

Length – (0.34 Miles) (5,280 Feet / Mile) = 1,795 Feet

Average Width – 22 Feet – (1,795 Feet) (22 Feet Wide) = (39,490 square feet) / (9 square feet / square yard) = 4,388 SY

Milling – (4,388 SY) (220 LBS / 2,000) = 483 Tons

Patching – (4,388 SY) (10%) = 439 SY

Tack – (4,388 SY) (0.06) = 263 Gallons

Asphalt – 483 Tons

Striping – 0.34 Miles (yellow centerline striping)

Stop Bars – 1

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(13) Hendley Street – Roff Avenue to Lasseter Place (Asphalt Over Concrete)

Length – (0.27 Miles) (5,280 Feet / Mile) = 1,426 Feet

Average Width – 24 Feet – (1,426 Feet) (24 Feet Wide) = (34,224 square feet) / (9 square feet / square yard) = 3,803 SY

Milling – (3,803 SY) (220 LBS / 2,000) = 418 Tons

Patching – (3,803 SY) (10%) = 380 SY

Tack – (3,803 SY) (0.06) = 228 Gallons

Asphalt – 418 Tons

Striping – 0.27 Miles (double yellow centerline striping)

Stop Bars – 2

Crosswalks – (60 Feet) + (33 Feet) = 93 Feet

Arrows – 0

Hatching – 20 Feet

Manholes – 6

Water Valves – 3

RPM's – 0

Wire Loops – 0

(14) Bartlett Street – Hillcrest Avenue to Roff Avenue

Length – (0.43 Miles) (5,280 Feet / Mile) = 2,270 Feet

Average Width – 24 Feet – (2,270 Feet) (24 Feet Wide) = (54,480 square feet) / (9 square feet / square yard) = 6,053 SY

Milling – (6,053 SY) (220 LBS / 2,000) = 666 Tons

Patching – (6,053 SY) (10%) = 605 SY

Tack – (6,053 SY) (0.06) = 363 Gallons

Asphalt – 666 Tons

Striping – 0.43 Miles (double yellow centerline striping)

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 12

Water Valves – 4

RPM's – 0

Wire Loops – 0

(15) Hillcrest Industrial Boulevard – Hillcrest Avenue to Roff Avenue

Length – (0.46 Miles) (5,280 Feet / Mile) = 2,429 Feet

Average Width – 24 Feet – (2,429 Feet) (24 Feet Wide) = (58,296 square feet) / (9 square feet / square yard) = 6,477 SY

Milling – (6,477 SY) (220 LBS / 2,000) = 713 Tons

Patching – (6,477 SY) (10%) = 648 SY

Tack – (6,477 SY) (0.06) = 389 Gallons

Asphalt – 713 Tons

Striping – 0.46 Miles (double yellow centerline striping)

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 1

Water Valves – 0

RPM's – 0

Wire Loops – 0

(16) Lake Ridge Drive – Moseley Dixon Road to Cul-de-sac

Length – (0.37 Miles) (5,280 Feet / Mile) = 1,954 Feet

Average Width – 26 Feet – (1,954 Feet) (26 Feet Wide) = (50,804 square feet) / (9 square feet / square yard) = 5,645 SY

Milling – (5,645 SY) (220 LBS / 2,000) = 621 Tons

Patching – (5,645 SY) (10 %) = 565 SY

Tack – (5,645 SY) (0.06) = 339 Gallons

Asphalt – 621 Tons

Striping – 0

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes –3

Water Valves –0

RPM's – 0

Wire Loops – 0

(17) Williamson Drive – Eisenhower Pkwy. To Cul-de-sac

Length – (0.47 Miles) (5,280 Feet / Mile) = 2,482 Feet

Average Width – 20 Feet – (2,482 Feet) (20 Feet Wide) = (49,640 square feet) / (9 square feet / square yard) = 5,516 SY

Milling – (5,516 SY) (220 LBS / 2,000) = 607 Tons

Patching – (5,516 SY) (10%) = 552 SY

Tack – (5,516 SY) (0.06) = 331 Gallons

Asphalt – 607 Tons

Striping – (50 feet of double yellow centerline striping, 80 feet of white edge lines)

Stop Bars – 1

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(18) Canwood Drive – Moseley Dixon Road to Canwood Place

Length – (0.39 Miles) (5,280 Feet / Mile) = 2,059 Feet

Average Width – 20 Feet – (2,059 Feet) (20 Feet Wide) = (41,180 square feet / (9 square feet / square yard) = 4,576 SY

Milling – (4,576 SY) (220 LBS / 2,000) = 503 Tons

Patching – (4,576 SY) (10%) = 458 SY

Tack – (4,576 SY) (0.06) = 275 Gallons

Asphalt – 503 Tons

Striping – 0

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(19) Ennis Road – Guy Paine Road to Allied Industrial Blvd.

Length – (0.32 Miles) (5,280 Feet / Mile) = 1,690 Feet
Average Width – 26 Feet – (1,690 Feet) (26 Feet Wide) = (43,940 square feet) / (9 square feet / square yard) = 4,882 SY

Milling – (4,882 SY) (220 LBS / 2,000) = 537 Tons

Patching – (4,882 SY) (10%) = 488 SY

Tack – (4,882 SY) (0.06) = 293 Gallons

Asphalt – 537 Tons

Striping – 0

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 0

RPM's – 0

Wire Loops – 0

(20) Dorset Drive – 2594 Echols Place to Medford Place

Length – (0.13 Miles) (5,280 Feet / Mile) = 686 Feet

Average Width – 20 Feet – (686 Feet) (20 Feet Wide) = (13,720 square feet) / (9 square feet / square yard) = 1,525 SY

Milling – (1,525 SY) (220 LBS / 2,000) = 168 Tons

Patching – (1,525 SY) (10%) = 153 SY

Tack – (1,525 SY) (0.06) = 92 Gallons

Asphalt – 168 Tons

Striping – 0

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 2

Water Valves – 0

RPM's – 0

Wire Loops – 0

(21) Thrasher Avenue / Vinson Avenue – Ashland Drive to Rocky Creek Road

Length – (0.44 Miles) (5,280 Feet / Mile) = 2,323 Feet

Average Width – 22 Feet – (2,323 Feet) (22 Feet Wide) = (51,106 square feet) / (9 square feet / square yard) = 5,679 SY

Milling – (5,679 SY) (220 LBS / 2,000) = 625 Tons

Patching – (5,679 SY) (10%) = 568 SY

Tack – (5,679 SY) (0.06) = 341 Gallons

Asphalt – 625 Tons

Striping – 0

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 1

Water Valves – 3

RPM's – 0

Wire Loops – 0

(22) Mickey Street – Bloomfield Drive to O'Hara Drive North

Length – (0.56 Miles) (5,280 Feet / Mile) = 2,957 Feet

Average Width – 24 Feet – (2,957 Feet) (24 Feet Wide) = (70,968 square feet) / (9 square feet / square yard) = 7,885 SY

Milling – (7,885 SY) (220 LBS / 2,000) = 867 Tons

Patching – (7,885 SY) (10%) = 789 SY

Tack – (7,885 SY) (0.06) = 473 Gallons

Asphalt – 867 Tons

Striping – 40 Feet (double yellow centerline striping at Bloomfield Drive)

Stop Bars – 8

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 1

RPM's – 0

Wire Loops -0

(23) Hightower Road – Pio Nono Avenue to Houston Avenue

Length – (0.95 Miles) (5,280 Feet / Mile) = 5,016 Feet

Average Width – 22 Feet – (5,016 Feet) (22 Feet Wide) = (110,352 square feet) / (9 square feet / square yard) = 12,261 SY

Milling – (12,261 SY) (220 LBS / 2,000) = 1,349 Tons

Patching – (12,261 SY) (10%) = 1,226 SY

Tack – (12,261 SY) (0.06) = 736 Gallons

Asphalt – 1,349 Tons

Striping – 0.95 Miles (double yellow centerline striping and white edge lines)

Stop Bars – 3

Crosswalks – (45 Feet) + (60 Feet) – 105 Feet

Arrows – 6

Hatching – 0

Manholes – 11

Water Valves – 10

RPM's – 0.95 Miles

Wire Loops – 2

(24) Paul Walsh Drive – Brad Walsh parkway to dead end

Length – (0.39 Miles) (5,280 Feet / Mile) = 2,059 Feet

Average Width – 26 Feet – (2,059 Feet) (26 Feet Wide) = (53,534 square feet / (9 square feet / square yard) = 5,948 SY

Milling – (5,948 SY) (220 LBS / 2,000) = 654 Tons

Patching – (5,948 SY) (10%) = 595 SY

Tack – (5,948 SY) (0.06) = 357 Gallons

Asphalt – 654 Tons

Striping – 0.39 Miles (double yellow centerline striping)

Stop Bars – 3

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes –0

Water Valves – 0

RPM's – 0

Wire Loops –

(25) Ingleside Avenue – Pierce Avenue to Ridge Avenue (Asphalt Over Concrete)

Length - (0.99 Miles) (5,280 Feet / Mile) = 5,227 Feet

Average Width – 22 Feet – (5,227 Feet) (22 Feet wide) = (114,994 square feet) / (9 square feet / square yard) = 12,777 SY

Milling – (12,777 SY) (220 LBS /2,000) = 1,406 Tons

Patching – (12,777 SY) (10%) = 1,278 SY

Tack – (12,777 SY) (0.06) = 767 Gallons

Asphalt – 1,406 Tons

Striping – 0.99 Miles (yellow centerline and double yellow centerline stripe)

Stop bars -2

Crosswalks – (40 Feet at Pierce Avenue) + (72 Feet at Ridge Avenue) = 112

Arrows – 0

Hatching – 0

Manholes – 7

Water Valves – 3

RPM's – 0

Wire Loops – 1

(26) Metro Way – Hartness Street to Atwood Drive

Length – (0.23 Miles) (5,280 Feet / Mile) = 1,215 Feet

Average Width – 22 Feet – (1,215 Feet) (22 Feet Wide) = (26,730 square feet) / (9 square feet / square yard) = 2,970 SY

Milling – (2,970 SY) (220 LBS / 2,000) = 327 Tons

Patching – (2,970 SY) (10%) = 297 SY

Tack – (2,970 SY) (0.06) = 179 Gallons

Asphalt – 327 Tons

Striping – 0

Stop Bars – 2

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 4

Water Valves – 0

RPM's – 0

Wire Loops – 0

Calculation of Quantities
Additive Streets

(1) Tobesofkee Point Circle – Tobesofkee Point Drive to dead end

Length – (0.13 Miles) (5,280 Feet / Mile) = 687 Feet

Average Width – 20 Feet – (687 Feet) (20 Feet Wide) = (13,740 square feet) / (9 square feet / square yard) = 1,527 SY

Milling – (1,527 SY) (220 LBS / 2,000) = 168 Tons

Patching – (1,527 SY) (10%) = 153

Tack – (1,527 SY) (0.06) = 92 Gallons

Asphalt – 168 Tons

Striping -0

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(2) Billy Williamson Drive – Presidential Parkway to Columbus Road

Length – (0.31 Miles) (5,280 Feet / Mile) = 1,637 Feet

Average Width – 24 Feet – (1,637 Feet) (24 Feet Wide) = (39,288 square feet) / (9 square feet / square yard) = 4,365 SY

Milling – (4,365 SY) (220 LBS / 2,000) = 480 Tons

Patching – (4,365 SY) (10%) = 437 SY

Tack – (4,365 SY) (0.06) = 262 Gallons

Asphalt – 480 Tons

Striping – 0.31 Miles (double yellow centerline striping)

Stop bars – 2

Crosswalks – (64 Feet at Columbus Road) + (26 Feet at Presidential Parkway) = 90 Feet

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(3) Pinecrest Road – Ingleside Avenue to Old Holton Road

Length – (0.49 Miles) (5,280 Feet / Mile) = 2,587 Feet

Average Width – 20 Feet – (2,587 Feet) (20 Feet Wide) = (51,740 square feet) / (9 square feet / square yard) = 5,749 SY

Milling – (5,749 SY) (220 LBS / 2,000) = 632 Tons

Patching – (5,749 SY) (10%) = 575 SY

Tack – (5,749 SY) (0.06) = 345 Gallons

Asphalt – 632 Tons

Striping – 0.49 Miles (double yellow centerline striping)

Stop Bars – 2 (Ingleside Avenue and Old Holton Road)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 8

Water Valves – 6

RPM's – 0

Wire Loops – 0

(4) Old Clinton Road – Wood Valley Road to Ben Hill Drive (Asphalt Over Concrete)

Length – (0.56 Miles) (5,280 Feet / Mile) = 2,957 Feet

Average Width – 20 Feet – (2,957 Feet) (20 Feet Wide) = (59,140 square feet) / (9 square feet / square yard) = 6,571 SY

Milling – (6,571 SY) (220 LBS / 2,000) = 723 Tons

Patching – (6,571 SY) (10%) = 657 SY

Tack – (6,571 SY) (0.06) = 394 Gallons

Asphalt – 723 Tons

Striping – 0.56 Miles (yellow double centerline striping and white edge lines)

Stop Bars – 1 (Wood Valley Road)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(5) Ballard Place – India Avenue to Ballard Drive

Length – (0.17 Miles) (5,280 Feet / Mile) = 898 Feet

Average Width – 22 Feet – (898 Feet) (22 Feet Wide) = (19,756 square feet) / (9 square feet / square yard) = 2,195 SY

Milling – (2,195 SY) (220 LBS / 2,000) = 242 Tons

Patching – (2,195 SY) (10%) = 220 SY

Tack – (2,195 SY) (0.06) = 132 Gallons

Asphalt – 242 Tons

Striping – 0

Stop Bars – 0

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 3

Water Valves – 0

RPM's – 0

Wire Loops – 0

(6) Fifth Street – Broadway to Concord Street

Length – (0.38 Miles) (5,280 Feet / Mile) = 2,007 Feet

Average Width – 22 Feet – (2,007 Feet) (22 Feet Wide) = (44,154 square feet) / (9 square feet / square yard) = 4,906 SY

Milling – (4,906 SY) (220 LBS / 2,000) = 540 Tons

Patching – (4,906 SY) (10%) = 491 SY

Tack – (4,906 SY) (0.06) = 294 Gallons

Asphalt – 540 Tons

Striping – 0.38 Miles (double yellow centerline striping)

Stop Bars – 2 (Broadway and Concord Street)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 5

Water Valves – 6

RPM's – 0

Wire Loops – 0

(7) Timber Ridge Drive – Hartley bridge Road to the dead end

Length – (0.65 Miles) (5,280 Feet / Mile) = 3,432 Feet

Average Width – 22 Feet – (3,432 Feet) (22 Feet Wide) = (75,504 square feet) / (9

square feet / square yard) = 8,389 SY

Milling – (8,389 SY) (220 LBS / 2,000) = 923 Tons

Patching – (8,389 SY) (10%) = 839 SY

Tack – (8,389 SY) (0.06) = 503 Gallons

Asphalt – 923 Tons

Striping – 0

Stop Bars – 1 (Hartley Bridge Road)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 0

Water Valves – 0

RPM's – 0

Wire Loops – 0

(8) Azalea Drive / Greenfields Road – Ayers Road to Napier Avenue

Length – (0.32 Miles) (5,280 Feet / Mile) = 1,690 Feet

Average Width – 24 Feet – (1,690 Feet) (24 Feet Wide) = (40,560 square feet) /

(9 square feet / square yard) = 4,507 SY

Milling – (4,507 SY) (220 LBS / 2,000) = 496 Tons

Patching – (4,507 SY) (10%) = 451 SY

Tack – (4,507 SY) (0.06) = 270 gallons

Asphalt – 496 Tons

Striping – 0.32 Miles (double yellow centerline striping)

Stop Bars – 2 (Ayers Road and Napier Avenue)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 7

Water Valves – 3

RPM's – 0

Wire Loops – 0

(9) Saddle Run Court – Lakeview Drive North to the dead end

Length – (0.39 Miles) (5,280 Feet / Mile) = 2,059 Feet

Average Width – 24 Feet – (2,059 Feet) (24 Feet Wide) = (49,416 square feet /

(9 square feet / square yard) = 5,491 SY

Milling – (5,491 SY) (220 LBS / 2,000) = 604 Tons

Patching – (5,491 SY) (10%) = 549 SY

Tack – (5,491 SY) (0.06) = 330 Gallons

Asphalt – 604 Tons

Striping – 0

Stop Bars – 1 (Lakeview Drive North)

Crosswalks – 0

Arrows – 0

Hatching – 0

Manholes – 10

Water Valves -0

RPM's – 0

Wire Loops - 0