

## HOOVER MET MEGA SITE

## 6 LANES + 1 FOR OVERSIZED

SCREENING QUEUE\* 90 CARS

VACCINE QUEUE \* 90 CARS

15 MINUTE HOLD QUEUE64 CARS

\* INCLUDES SPACE FOR OVERSIZED VEHICLES

## STAFF PARKING

+60 CARS

|            |          |           | TASK TIME (TIME UNIT) |     |     |     |     |          |
|------------|----------|-----------|-----------------------|-----|-----|-----|-----|----------|
|            |          |           | IN MINUTES            |     |     |     | 8   |          |
|            | Cars per | Cars per  |                       |     |     |     |     | HOUR     |
| # STATIONS | station  | time unit | 2                     | 3   | 4   | 5   | 6   | WORK DAY |
| 1          | 2        | 2         | 60                    | 40  | 30  | 24  | 20  | 16       |
| 2          | 2        | 4         | 120                   | 80  | 60  | 48  | 40  | 32       |
| 3          | 2        | 6         | 180                   | 120 | 90  | 72  | 60  | 48       |
| 4          | 2        | 8         | 240                   | 160 | 120 | 96  | 80  | 64       |
| 5          | 2        | 10        | 300                   | 200 | 150 | 120 | 100 | 80       |
| 6          | 2        | 12        | 360                   | 240 | 180 | 144 | 120 | 96       |
| 7          | 2        | 14        | 420                   | 280 | 210 | 168 | 140 | 112      |
| 8          | 2        | 16        | 480                   | 320 | 240 | 192 | 160 | 128      |
| 9          | 2        | 18        | 540                   | 360 | 270 | 216 | 180 | 144      |
| 10         | 2        | 20        | 600                   | 400 | 300 | 240 | 200 | 160      |
| 11         | 2        | 22        | 660                   | 440 | 330 | 264 | 220 | 176      |
| 12         | 2        | 24        | 720                   | 480 | 360 | 288 | 240 | 192      |



The University of Alabama at Birmingham