



**STREET TYPICAL SECTION DETAILS**

**NOTES:**

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF BURLINGTON STANDARDS AND SPECIFICATIONS, THE LATEST VERSION OF THE VERMONT STATE STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND THE APPROVED ENGINEERING PLANS AND SPECIFICATIONS.
- SOIL BORINGS AND TEST PITS MAY BE REQUIRED BY THE CITY TO DETERMINE WHETHER SUBGRADE IMPROVEMENT IS NEEDED. TYPICALLY NO IMPROVEMENT IS NEEDED WHEN THE SUBGRADE SOILS TO A DEPTH OF OF 36" BELOW FINISH GRADE ARE SOIL CLASSIFICATION A-1-a OR A-1-b OR AS DIRECTED BY THE CITY ENGINEER.
- IF THE TOP COURSE OF PAVEMENT IS NOT INSTALLED WITHIN 14 DAYS OF THE BASE COURSE, THE CONTRACTOR SHALL APPLY EMULSION TO THE FULL WIDTH OF THE BASE COURSE BEFORE INSTALLING THE TOP COURSE.
- EMULSION SHALL BE PLACED ON THE FACE OF THE CURB WHERE IT WILL BE IN CONTACT WITH THE NEW PAVEMENT.
- FOR TREE PLANTINGS IN THE GREENBELT SEE SECTION 656 - PLANTING TREES, SHRUBS, AND VINES, IN CITY OF BURLINGTON ENGINEERING SPECIFICATIONS.
- LAYOUT WIDTHS MAY VARY, NEED FINAL APPROVAL FROM CITY ENGINEER.

| FACILITY TYPE       | SHOULDER WIDTH |           |
|---------------------|----------------|-----------|
|                     | MIN.           | PREFERRED |
| BIKE LANE           | 5'-0"          | 6'-0"     |
| SEPARATED BIKE LANE | 8'-0"          | 8'-0"     |
| PARKING             | 8'-0"          | 8'-0"     |
| SHOULDER            | 2'-0"          | 2'-0"     |

\*SHOULDER FACILITY TYPE SHALL BE SELECTED BASED ON CITY PLANS AND GUIDANCE. SHOULDER FACILITY TYPE SHALL BE APPROVED BY THE CITY ENGINEER.

| QUALITY CONTROL TIER SHALL BE DICTATED BY SECTION 406 |                       |                      |
|---|-----------------------|----------------------|
| ROAD TYPE   | BASE COURSE (TYPE II) | TOP COURSE (TYPE IV) |
| LOCAL ROAD  | 0'-2"                 | 0'-1"                |
| COLLECTOR   | 0'-2 1/2"             | 0'-1 1/2"            |
| ARTERIAL  | 0'-3 1/2"             | 0'-1 1/2"            |

\*PAVEMENT THICKNESS SHALL BE DETERMINED BASED ON ROAD CLASSIFICATION AND EQUIVALENT SINGLE AXLE LOADS. PAVEMENT THICKNESS SHALL BE APPROVED BY THE CITY ENGINEER.

NOT TO SCALE

STREET TYPICAL SECTION



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|                 |                         |
|-----------------|-------------------------|
| DESIGNED<br>OMD | SCALE<br>NTS            |
| DRAWN<br>ACP    | DRAWING NO.<br>A-2-BURL |
| CHECKED<br>ME   | DATE<br>10/26/2023      |