

TYPICAL HALF SECTION WITH
LESS THAN 20,000 ADT

TYPICAL HALF SECTION WITH
20,000 ADT OR MORE

4 LANE MINOR ARTERIAL STREET

NOTES:

NORMAL RIGHT-OF-WAY MAY BE REDUCED WHERE SIDEWALKS ARE NOT REQUIRED.

THE NORMAL RIGHT-OF-WAY WIDTH MAY BE REDUCED WHEN THE PROPOSED CONSTRUCTION AND FUTURE MAINTENANCE CAN BE ACCOMPLISHED ON LESS WIDTH AND WHEN THE ACQUISITION OF THE NORMAL RIGHT-OF-WAY AS SHOWN ON THE TYPICAL SECTION WILL RESULT IN EXCESSIVE PROPERTY DAMAGE.

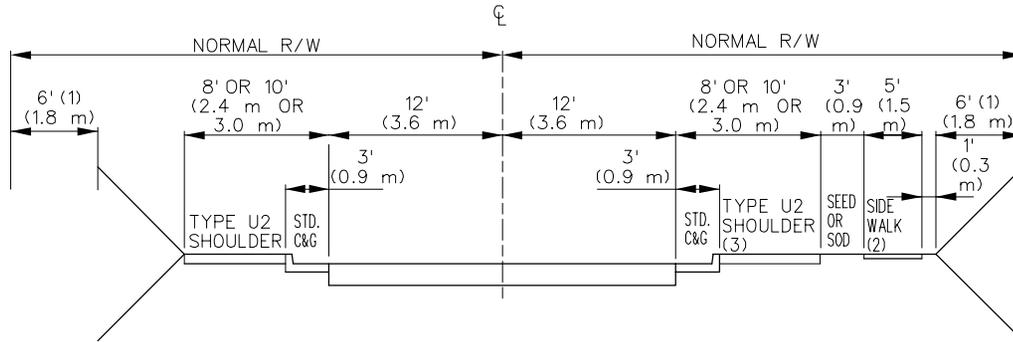
PROVIDE CLEAR ZONE ON NEW CONSTRUCTION, IF ECONOMICALLY FEASIBLE.

THE UTILITY CORRIDOR IS TO BE LOCATED OUTSIDE THE LIMITS OF THE CLEAR ZONE.

- (1) 1' (0.3 m) OFFSET REQUIRED FROM CONTINUOUS BARRIER MEDIAN TO EDGE OF THROUGH LANE.
2' (0.6 m) OFFSET REQUIRED FROM INTERMITTENT BARRIER MEDIAN TO EDGE OF THROUGH LANE.
- (2) UTILITY CORRIDOR
- (3) IN ONE DIRECTION, THE LONGITUDINAL JOINT AT THE MEDIAN SHOULD BE A TYPE M JOINT. IN THE OTHER DIRECTION, THE LONGITUDINAL JOINT AT THE MEDIAN SHOULD BE A TYPE K OR L JOINT AS SHOWN ON STANDARD PLAN 502.05.
- (4) WHEN A SIDEWALK IS WARRANTED, A BARRIER CURB MUST BE PROVIDED. IN THIS CASE, THE TYPE U2 SHOULDER SHOULD BE ELIMINATED (A DESIGN EXCEPTION IS TO BE USED TO DOCUMENT ELIMINATION OF THE ROADWAY SHOULDER).
- (5) IF A SIDEWALK IS NOT WARRANTED TYPE U2 SHOULDER SHOULD BE PROVIDED WITH A MOUNTABLE CURB.

Typical Sections - Urban Area
Figure 4-07.2

Sheet 1 of 2
Rev. 11-1-04



2 LANE MINOR ARTERIAL STREET NORMAL RIGHT-OF-WAY

(USE IN CITIES, TOWNS OR VILLAGES WHEN IT IS NOT POSSIBLE TO CONSTRUCT DITCH SECTIONS FOR HANDLING STREET DRAINAGE)

NOTES:

USE 8' (2.4 m) SHOULDER FOR ROADS WITH ADT (DESIGN YEAR) OF LESS THAN 1700.

USE 10' (3.0 m) SHOULDER FOR ROADS WITH ADT (DESIGN YEAR) OF 1700 ADT OR MORE.

THE NORMAL RIGHT-OF-WAY WIDTH MAY BE REDUCED WHEN THE PROPOSED CONSTRUCTION AND FUTURE MAINTENANCE CAN BE ACCOMPLISHED ON LESS THAN 30' (9.0 m) WIDTH AND WHEN THE ACQUISITION OF THE 30' (9.0 m) NORMAL RIGHT-OF-WAY WILL RESULT IN EXCESSIVE PROPERTY DAMAGE.

PROVIDE CLEAR ZONE ON NEW CONSTRUCTION, IF ECONOMICALLY FEASIBLE.

THE UTILITY CORRIDOR IS TO BE LOCATED OUTSIDE THE LIMITS OF THE CLEAR ZONE.

- (1) UTILITY CORRIDOR
- (2) WHEN A SIDEWALK IS WARRANTED, A BARRIER CURB MUST BE PROVIDED. IN THIS CASE, THE TYPE U2 SHOULDER SHOULD BE ELIMINATED (A DESIGN EXCEPTION IS TO BE USED TO DOCUMENT ELIMINATION OF THE ROADWAY SHOULDER).
- (3) IF A SIDEWALK IS NOT WARRANTED TYPE U2 SHOULDER SHOULD BE PROVIDED WITH A MOUNTABLE CURB.