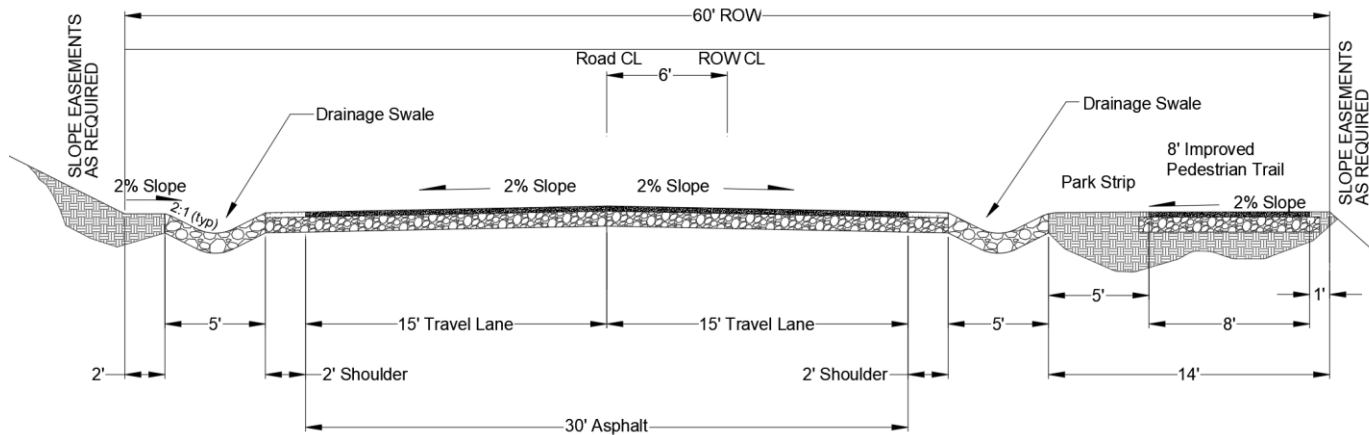


60' Major Local with Swales Cross Section

Figure 5



Notes:

1. Sub Grade preparation and road section to be per 14.02.07 L.
2. The Improved Pedestrian Trail will have three inches (3") of asphalt over six inches (6") of road base.
3. All disturbed surfaces shall be covered with six inches (6") of topsoil and seeded.
4. Shoulder will be constructed with compacted road base.
5. Road will have a minimum of three inches (3") of asphalt over eight inches (8") of road base.
6. Permanent erosion control mat* required for drainage swale slopes greater than 5 percent. Drainage swales to be topsoil and seeded. Rip Rap will not be allowed. No cobble lined or rip rap drainage swales.
7. Cut or fill slopes steeper than 3:1 to be designed and approved by a geotechnical engineer.
8. Guardrail required on all fill slopes steeper than 3:1 where the vertical drop of the slope is greater than eight feet (8').

*Permanent erosion control mat to conform to the following minimum specifications:

- | | |
|--------------------------------------|-----------------|
| • THICKNESS | 0.4 IN |
| • GROUND COVER FACTOR | 74% |
| • TENSILE STRENGTH | 170 X 125 LB/FT |
| • TENSILE ELONGATION | 50% MAX |
| • ULTRAVIOLET STABILIZATION 1000 HRS | 80% |