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| Limitations | <ul style="list-style-type: none">➤ City ordinances may not accommodate small radii cul-de-sacs, due to accommodations for emergency vehicles.➤ Hammerhead turnarounds require vehicles to make a three-point-turn to exit.➤ Planted islands require more maintenance than paving during the first two to three years.➤ Difficulty in emergency vehicles ability to turn around. |
| Installation Procedures | <ul style="list-style-type: none">➤ Avoid compacting soil in center island, till soil to a 2 foot depth.➤ Select vegetation that thrives on high rainfall and drought. |
| Design Criteria | <ul style="list-style-type: none">➤ Widen rear pavements in cul-de-sacs to ensure easier turning, especially for emergency vehicles.➤ Islands should be maintained and vegetation planted for the appropriate soil type.➤ Include an unpaved, depressed island, using whatever radius will allow an appropriate road width. |
| Construction Criteria | <ul style="list-style-type: none">➤ During paving, care should be taken to avoid compacting soil in center island. Should compaction occur, it may be necessary to rip or till soils to a depth of 2 ft.➤ Choose plants that will thrive when rainfall is high, and survive droughts without watering. |
| Maintenance | <ul style="list-style-type: none">➤ Cul-de-sac island planting areas must be weeded monthly during the first two to three years. After that, weeding once or twice a growing season may suffice for maintenance. |