

## **APPENDIX H – Road and Driveway Specifications for Emergency Access**

Roads serving one dwelling unit shall meet the following:

- A. Roadway shall be a total of 14' in width, including a 10' all-weather travel surface and 2' shoulders (each side). Curves and turn a rounds should have a minimum of a 30' radius at centerline.
- B. Road grade should generally not be over 7 percent. A maximum grade 10 percent to 12 percent grade would be acceptable for short distances not over 150 feet.
- C. If the driveway is less than 50' the above (A and B) do not apply.
- D. If the length of the road exceeds 150', a turnaround shall meet (template 1 or 2) standards.

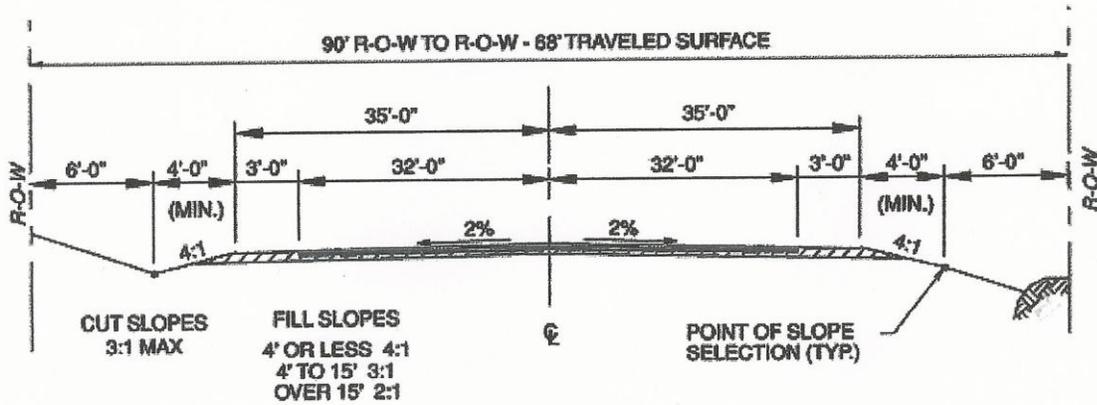
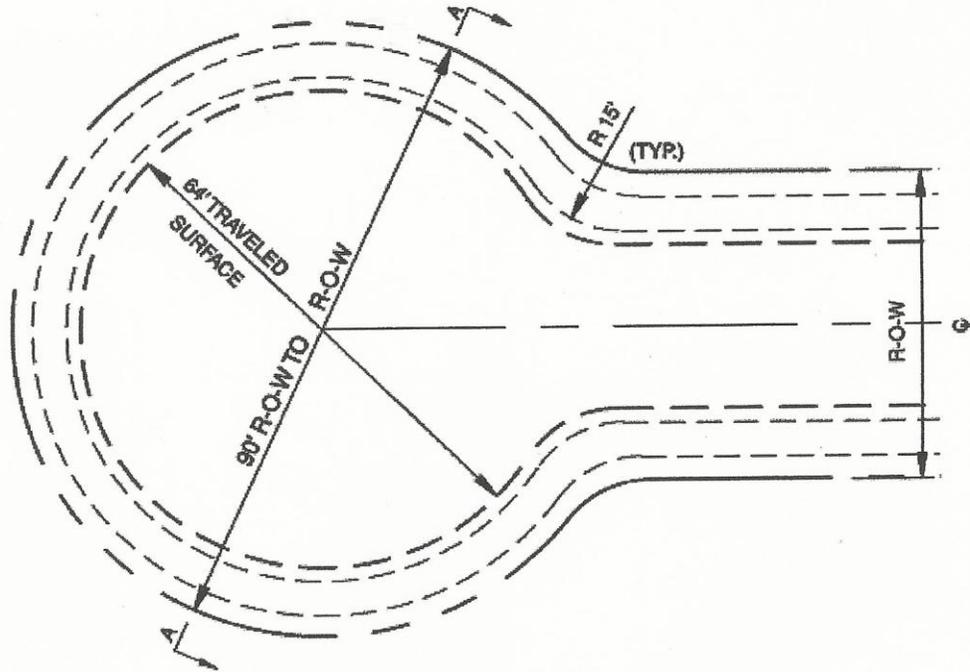
Roads serving more than one dwelling shall meet the following:

- A. Roadway shall be a total of 20' in width, including a 16' all weather travel surface and 2' shoulders (template 3) to 16 units, or a total width of 14', including a 10' travel surface, with 2' shoulders on either side and pullouts at 150' intervals in accordance with (template 4).
- B. A total roadway width of 24', including an 18' paved surface and 3' shoulders in accordance with (template 3) for roads serving 16 or more dwellings, or one or more non-residential units.
- C. Grades shall be the same as for one dwelling roads/driveway identified above.
- D. If the length of the driveway is less than 50' then A and B above does not apply.
- E. If the length exceeds 150', a turnaround shall be provided in accordance with (template 1 or 2).

Driveway approaches and private road intersections with public roads shall meet the following:

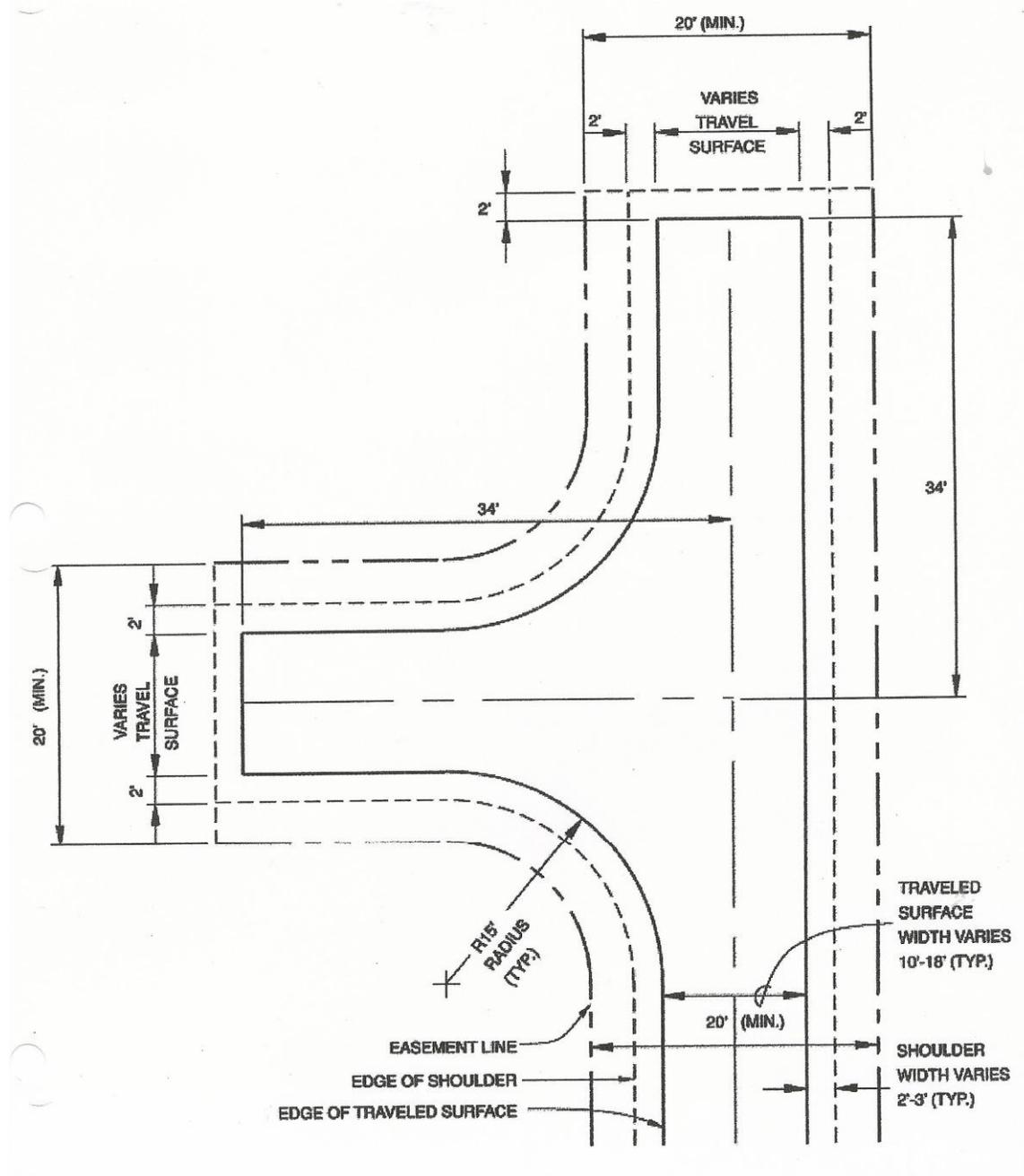
- A. Driveway approaches and private road intersections with public roads must comply with (template 5).

TEMPLATE 1 - Cul-de-sac

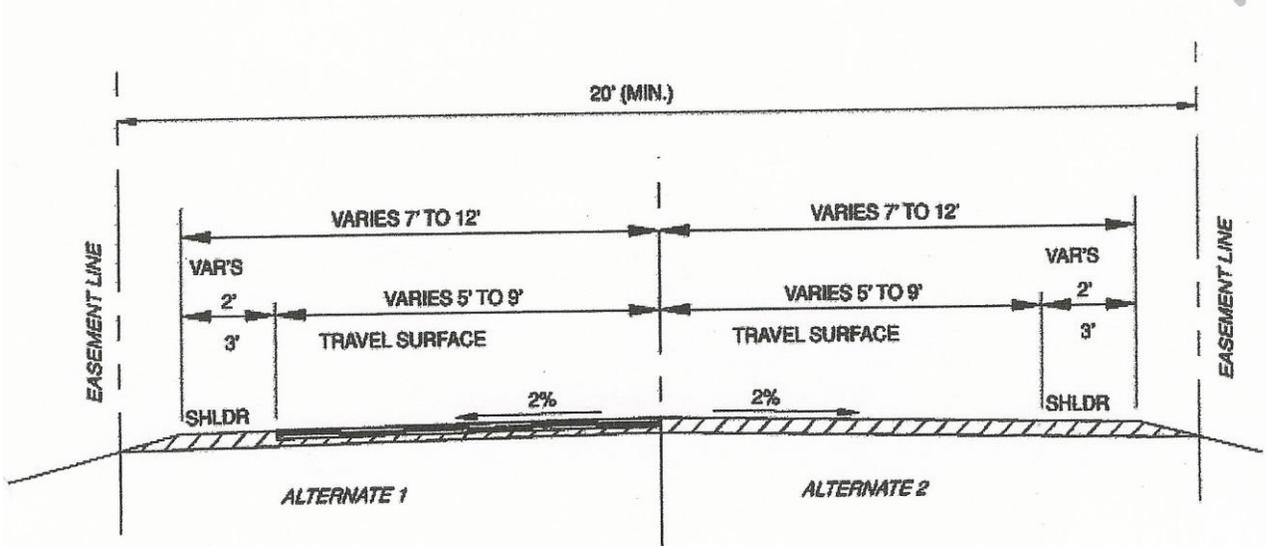


SECTION A - A

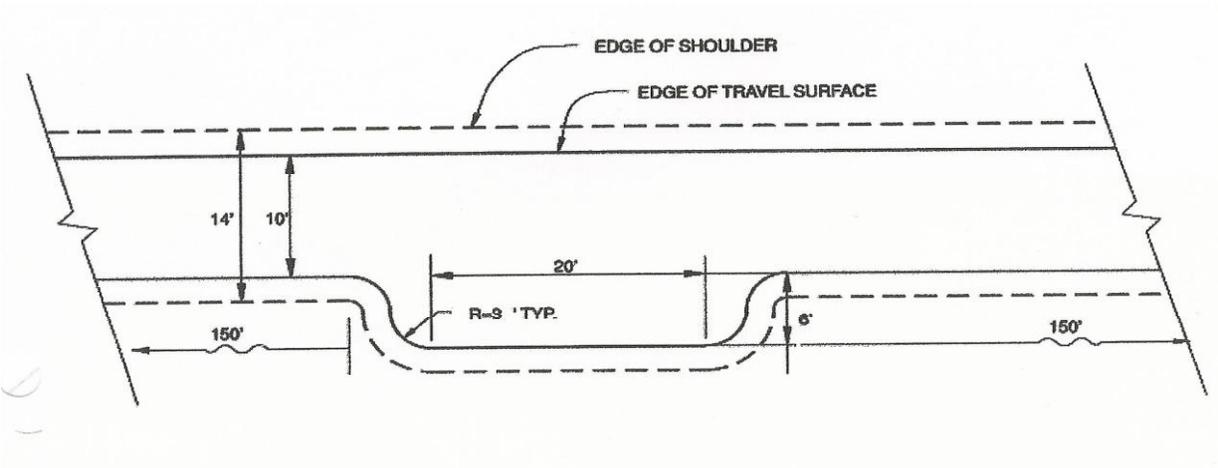
TEMPLATE 2 – Hammerhead Turnaround



TEMPLATE 3 – Private Road



TEMPLATE 4 – Pull Out for Private Road



# TEMPLATE 5 – Driveway Approaches for Roads

