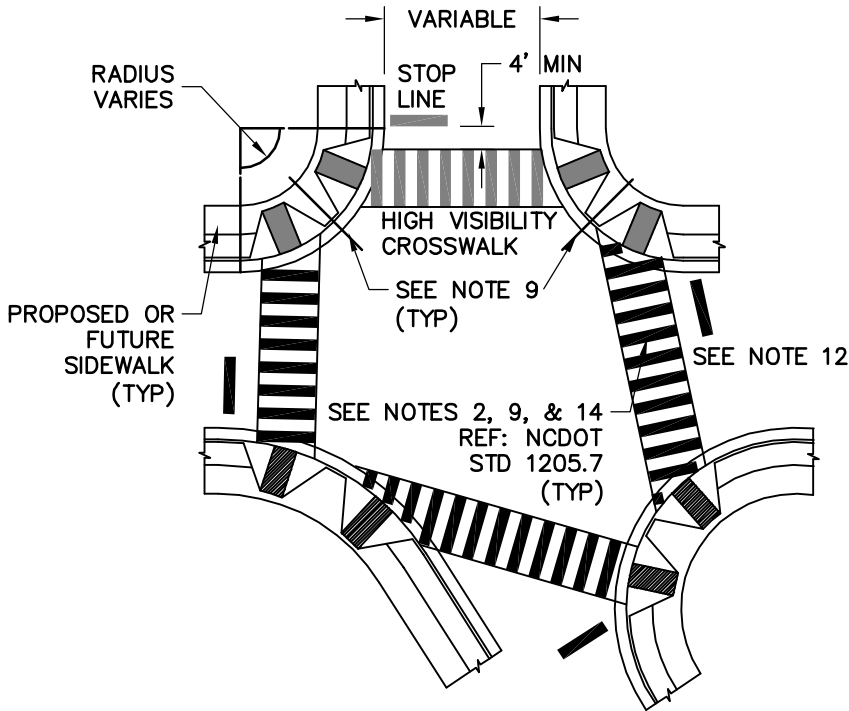


TYPICAL WHEELCHAIR RAMPS AND CROSSWALKS AT TEE INTERSECTIONS



TYPICAL WHEELCHAIR RAMPS AND CROSSWALKS AND STOP LINES

NOTES:

3. NC GEN. ST. 136-44.14 REQUIRES THAT ALL STREET CURBS BEING CONSTRUCTED OR RECONSTRUCTED SHALL INCLUDE WHEELCHAIR RAMPS AT ALL INTERSECTIONS AND OTHER POINTS OF PEDESTRIAN TRAFFIC.

WHEELCHAIR RAMPS SHALL BE PROVIDED AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE TOWN. LOCATIONS MAY BE ADJUSTED IN THE FIELD AS DIRECTED BY THE TOWN TO AVOID POWER POLES, FIRE HYDRANTS, STORM INLETS, ETC. NO LESS THAN TWO (2) FEET OF FULL HEIGHT CURB SHALL BE PLACED BETWEEN THE RAMPS.
5. NO SLOPE ON THE WHEELCHAIR RAMP SHALL EXCEED 1" PER FOOT (12:1 OR 8.33%) IN RELATIONSHIP TO THE GRADE OF THE STREET.
6. THE WHEELCHAIR RAMP SHALL BE A MINIMUM OF 40" (3'-4") WIDE.
7. CONCRETE SHALL BE A MINIMUM OF 3000 P.S.I. AND FINISHED WITH A NON-SKID SURFACE.
8. AN EXPANSION JOINT OF 1/2" SHALL BE PLACED AT THE JOINT BETWEEN THE WHEELCHAIR RAMP AND THE CURB OR SIDEWALK.
9. THE INSIDE PEDESTRIAN CROSSWALK LINES SHALL BE SET NO CLOSER INTO THE INTERSECTION THAN WOULD BE ESTABLISHED BY BISECTING THE CURB RADII.
10. THE CURB CUTS AND THE PEDESTRIAN CROSSWALK LINES SHALL BE COORDINATED SO THAT THE BEGINNING OF THE WHEELCHAIR RAMP WILL FALL COMPLETELY WITHIN THE CROSSWALK LINES.
11. THE MINIMUM WIDTH OF THE PEDESTRIAN CROSSWALKS SHALL BE 5'-0".
12. STOP LINES SHALL BE PLACED AS SHOWN TO INDICATE THE POINT AT WHICH VEHICLES MUST COME TO A STOP. THIS POINT SHALL BE A MINIMUM OF 4'-0" FROM THE PEDESTRIAN CROSSWALK.
13. PARKING SHALL NOT BE ALLOWED WITHIN 20' OF PEDESTRIAN CROSSWALKS.
14. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE NORTH CAROLINA SUPPLEMENT TO THE MUTCD. ALL PAVEMENT MARKINGS SHALL CONFORM WITH NC DOT SPECIFICATIONS SECTIONS 920 AND 1087.
15. ALL STOP BARS SHALL BE 4 FEET BEHIND EDGE OF CROSSWALK.

REVISIONS	
DATE	DESCRIPTION

TOWN OF KNIGHTDALE STANDARD DETAILS	WHEELCHAIR RAMP CURB CUT	STD. NO.
		4.06