



NOTES:

1. TURNING RADII IS BASED ON THE DESIGN VEHICLE AND THE INTERSECTION ANGLE. FOR EXAMPLE A WB-19 DESIGN VEHICLE AT A 90° INTERSECTION TURNING INTO A SINGLE LANE REQUIRES A COMPOUND RADIUS WITH R₁=16m AND R₂=80m. WHEN THE TURN IS INTO A MULTI-LANE ROAD, TRUCKS MAY USE THE TWO OUTSIDE LANES FOR THE TURN.
2. TURNING LANES TO BE DETERMINED BY TRAFFIC WARRANTS.
3. PAVED WIDTH TO BE CARRIED THROUGH INTERSECTIONS. THIS CAN BE ELIMINATED AT RIGHT TURN LANES OR TAPERS, AND CONTINUED ON THE OTHER SIDE OF THE INTERSECTION WHERE FEASIBLE.
4. FOR INTERSECTIONS GREATER THAN A 3 LANE CROSS SECTION, REFER TO S-300.040 FOR STOP BAR SETBACKS.
5. CONSIDER USING CATCHBASIN WHEN ACCESSIBILITY FOR PEDESTRIANS IS IMPORTANT.

ALL DIMENSIONS IN METRES EXCEPT WHERE NOTED.



**SEMI-URBAN/RURAL
INTERSECTION PLAN**

DWG. DATE: 2010 04
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SCALE: N.T.S.

S-300.030