

Chapter 10

Roadway Plan and Roadway Plan-Profile

The following are changes, additions or deletions to the January 2006, Topic #625-000-008, Plans Preparation Manual (PPM) - English, for use on Turnpike projects only:

10.2 Roadway Plan Portion

Add the following as item 5

10.2.5 Construction and Project Limits

5. The lateral construction limits (toe of fill or top of ditch cut back slope) shall be plotted on all new alignment roadway plan sheets. This includes new interchange projects and projects that widen to the outside. This limit has always been shown as a dashed line on all R/W maps, and that method shall be used on the roadway plans as well.

Exhibit 10-1 General Notes for Roadway Plan and Roadway Plan-Profile Sheets

Add the following notes

8. All bottom profile elevations and cross section elevations for treatment/attenuation swales shall be constructed to within 0.1 feet +/- of the values shown on the plans. Also, ditch-block top elevations and/or any longitudinal berms adjacent to treatment/attenuation swales shall also be constructed within this earthwork tolerance.

9. Where a concrete collar/jacket is called for in the plans, the pipe is to be removed to the nearest joint to begin the placement of the new pipe; unless it would require encroachment into the adjacent lane. If a concrete collar/jacket is still necessary, the concrete is to be cured and inspected to assure the integrity of the collar prior to placement of fill material. Pipe joints shall be wrapped in accordance with Index 280. Filter fabrics used to wrap pipe joints in accordance with Specification 430 and shall meet the requirement of Index 199. Type D-3 with an A.O.S. of 70 to 100. (With the above comment, there needs to be added an additional 8' length of pipe in the quantities for the tie in at each site where a concrete collar would have been used. Also, if there is any way to do a mechanical type collar, it would be preferable.)