

## ODOT Drawing Boundary Seeds

Drawing boundary seeds are provided in the ODOT\_CONNECT WorkSpace for both civil and non-civil boundaries when using the **Place Named Boundary** command. Civil drawing boundaries have separate methods for placing boundaries associated to alignment stationing in plan, profile, or 3D (cross section) views. The non-civil drawing boundaries (boundaries that are not associated with alignment stationing) are placed using the “From Drawing Boundary” method in the **Place Named Boundary** command. The tables below describe the usage of the non-civil and civil drawing boundary seeds.

**Table 1. From Drawing Boundary (Non-Civil)**



Name	Purpose
_DetailFull_SheetOnly	Used for 11" x 17" plans; creates only sheet-type models. Uses full width of sheet.
_DetailNotes_SheetOnly	Used for 11" x 17" plans; creates only sheet-type models. Uses less than full width of sheet leaving right margin area for notes.
_PlanFull	Used for 11" x 17" plans; creates drawing-type and sheet-type models. Uses full width of sheet.
_PlanNotes	Used for 11" x 17" plans; creates drawing-type and sheet-type models. Uses less than full width of sheet leaving right margin area for notes.
_RW18x24_SheetOnly	Used for 18 x 24 RW drawings. Creates only sheet-type models.

**Table 2. Civil Plan**



Name	Purpose
Plan Inch 5	(See Civil Drawing Boundary Sizes for sheet lengths and overlaps)
Plan Inch 10	
Plan Inch 20	
Plan Inch 50	
Plan Inch 100	
Plan Inch 200	
Plan Long Inch 100	Used for unbounded plan view sheet along alignment stationing. Detail and annotation scale is 1"=100'. Creates drawing-type and sheet-type models. Used as reference attachment into CAD base files.
Plan-Plan Inch 50	Used for the top and bottom of 11" x 17" plan-plan view sheets along alignment stationing. (size of boundary is approx. 5" x 16") Detail and annotation scale matches the scale in the name. Creates drawing-type and sheet-type models. Uses full width of sheet.
Plan-Plan Inch 100	
Plan-Plan Inch 200	

Name	Purpose
Plan-Profile Inch 10 PLAN	Used for the <b>top</b> half of 11" x 17" plan-profile view sheets along alignment stationing. (size of boundary is approx. 5" x 16") Detail and annotation scale matches the scale in the name. Creates drawing-type and sheet-type models. Uses full width of sheet.
Plan-Profile Inch 20 PLAN	
Plan-Profile Inch 50 PLAN	
Plan-Profile Inch 100 PLAN	

**Table 3. Civil Profile**



Name	Purpose
Plan-Profile Inch 10 PROFILE	Used for the <b>bottom</b> half of 11" x 17" plan-profile view sheets along alignment stationing. (size of boundary is approx. 5" x 16") Detail and annotation scale matches the scale in the name. Creates drawing-type models that are automatically referenced into the bottom area of plan-profile sheet-type models. Uses full width of sheet.
Plan-Profile Inch 20 PROFILE	
Plan-Profile Inch 50 PROFILE	
Plan-Profile Inch 100 PROFILE	
Profile Inch 10	Used for 11" x 17" profile view sheets tied to plan view alignment stationing. Detail and annotation scale matches the scale in the name. Creates drawing-type and sheet-type models. Uses full width of sheet. No automatic overlap in profiles.
Profile Inch 20	
Profile Inch 50	
Profile Inch 100	
Profile Long Inch 100	Used for unbounded profile view sheet along alignment stationing. Detail and annotation scale is 1"=100'. Creates drawing-type and sheet-type models. Used as reference attachment into CAD base files.

**Table 4. Civil Cross Section**



Name	Purpose
XS Inch 10	Used for 11" x 17" cross section view sheets tied to plan view alignment stationing. Detail and annotation scale matches the scale in the name. Creates drawing-type and sheet-type models. Uses full width of sheet.
XS Inch 20	
XS Inch 40	
XS Inch 20 Stacked	Used for unbounded cross section view sheet tied to alignment stationing. Detail and annotation scale is 1"=20'. Creates drawing-type models and one sheet-type model.