

Sample Type Size and Location Plans

Sample TSL plans which indicate a range of grade separation and stream crossing structures, as well as retaining walls have been developed to provide planners with a quick reference for bridge planning policy and presentation methods. Sample TSL's may be accessed by clicking on the links below.

TSL Ex. #	Type and Description
TSL Ex. 1	Straight Interstate over Interstate <ul style="list-style-type: none"> - Dual Two Span Structure - Superstructure Type: Steel Plate Girder - Abutment Type: Integral - Pier Type: Multi-Column Grade Separation, Footing Supported
TSL Ex. 2	Straight Highway over River <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: Steel Plate Girder - Abutment Type: Integral - Pier Type: Column-Web Wall Drilled Shaft Bent
TSL Ex. 3	Straight Structure on Curved Highway over Creek <ul style="list-style-type: none"> - One Span Structure - Superstructure Type: Steel Wide flange - Abutment Type: Integral
TSL Ex. 4	Curved Structure on Curved Roadway over Highway <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: Steel Wide flange - Abutment Type: Stub - Pier Type: Single Hammerhead Grade Separation, Footing Supported
TSL Ex. 5	Straight Highway over Highway <ul style="list-style-type: none"> - Dual One Span Structure - Superstructure Type: Steel Plate Girder - Abutment Type: Vaulted (Filled)
TSL Ex. 6	Flared Structure at Highway Intersection over Creek <ul style="list-style-type: none"> - Three Span Structure - Sidewalk - Superstructure Type: Steel Wide flange - Abutment Type: Stub - Pier Type: Solid Wall Pile Bent

TSL Ex. 7	<p>Straight Highway over Railroad</p> <ul style="list-style-type: none"> - Three Span Structure - Sidewalk - Superstructure Type: Steel Wide Flange - Abutment Type: Integral - Pier Type: Multi-Column Railroad Pier, Footing Supported
TSL Ex. 8	<p>Straight Highway over Railroad</p> <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: P.P.C. I-Beam - Abutment Type: Stub - Pier Type: Multi-Column Railroad Pier, Footing Supported
TSL Ex. 9	<p>Straight Highway over Creek</p> <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: P.P.C. I-Beam - Abutment Type: Integral - Pier Type: Solid Wall Pile Bent
TSL Ex. 10	<p>Straight Highway over Creek</p> <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: P.P.C. I-Beam - Abutment Type: Integral - Pier Type: Solid Wall Pile Bent
TSL Ex. 11	<p>Straight Highway over Creek</p> <ul style="list-style-type: none"> - Three Span Structure - Superstructure Type: Concrete Slab - Abutment Type: Integral - Pier Type: Solid Wall Pile Bent
TSL Ex. 12	<p>Straight Highway over Highway</p> <ul style="list-style-type: none"> - Four Span Structure - Superstructure and Abutment Replacement - Superstructure Type: Steel Wide Flange - Abutment Type: Integral
TSL Ex. 13	<p>Straight Highway over Creek</p> <ul style="list-style-type: none"> - Three Span Structure - Deck Replacement and Abutment Conversion - Abutment Type: Semi-Integral
TSL Ex. 14	<p>Straight Highway over Creek</p> <ul style="list-style-type: none"> - Two Barrel Box Culvert (Embankment Fill on Top Slab)

TSL Ex. 15	Straight Highway over Creek - Three Barrel Box Culvert (No Embankment Fill on Top Slab)
TSL Ex. 16	Straight Highway over Creek - Two Cell Three Sided Pre-Cast Structure (Embankment Fill on Top Slab)
TSL Ex. 17	Retaining Wall along Highway - Drilled Soldier Pile Retaining Wall
TSL Ex. 18	Retaining Wall along Highway - Mechanically Stabilized Earth (MSE) Retaining Wall