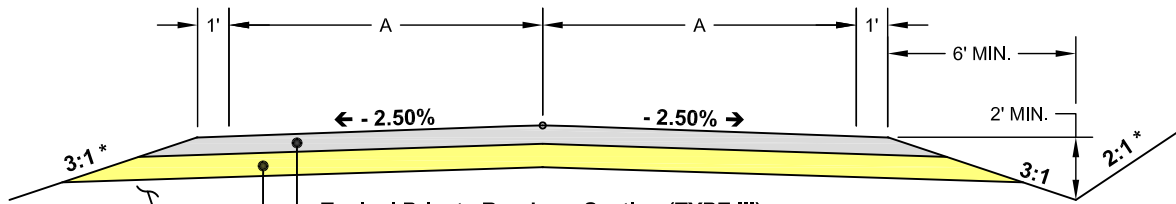


**Typical Private Roadway Section (TYPE II)**

- 2 1/2" Lift of Commercial Grade HMA (When Required)
- 3" of Crushed Surfacing Top Course.
- 9" of Crushed Surfacing Base Course.
- Additional base material as required to stabilize subgrade.



**Typical Private Roadway Section (TYPE III)**

- 4" Compacted Crushed Surface Rock (1/4" - minus)
- 6" Ballast or Pit Run Base Course
- Additional base material as required to stabilize subgrade.

DESIGN STANDARDS FOR PRIVATE ROADWAYS			
STREET TYPE	MINIMUM SURFACE WIDTH (A)	MAXIMUM GRADE***	MINIMUM EASEMENT WIDTH**
TYPE I	SEE COUNTY ROAD AND STREET DESIGN STANDARDS		
TYPE II	10'	15% ASPHALT 12% GRAVEL	60'
TYPE III	9'	10%	30'

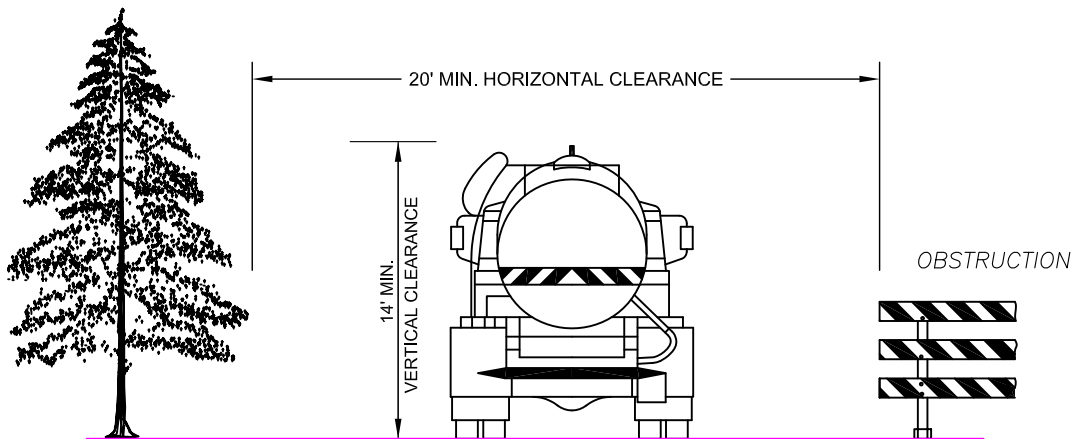
\* Slopes exceeding standards to be designed according to Geotechnical Engineer's Specifications.

\*\* Additional easement may be required to accommodate cuts, fills, and utilities.

\*\*\* Type II roadways may be allowed up to 18% gradient through review and approval of a modification request and compliance with 11.36.060.I2.e

\*\*\*\* All work shall be accomplished in accordance with Appendix A

**OBSTRUCTION**



**WB**  
 DESIGNED BY  
**SMK 6/30/09**  
 DRAWN BY  
 APPROVED BY  
 DATE

**TYPICAL SECTION  
 PRIVATE ROADWAYS**

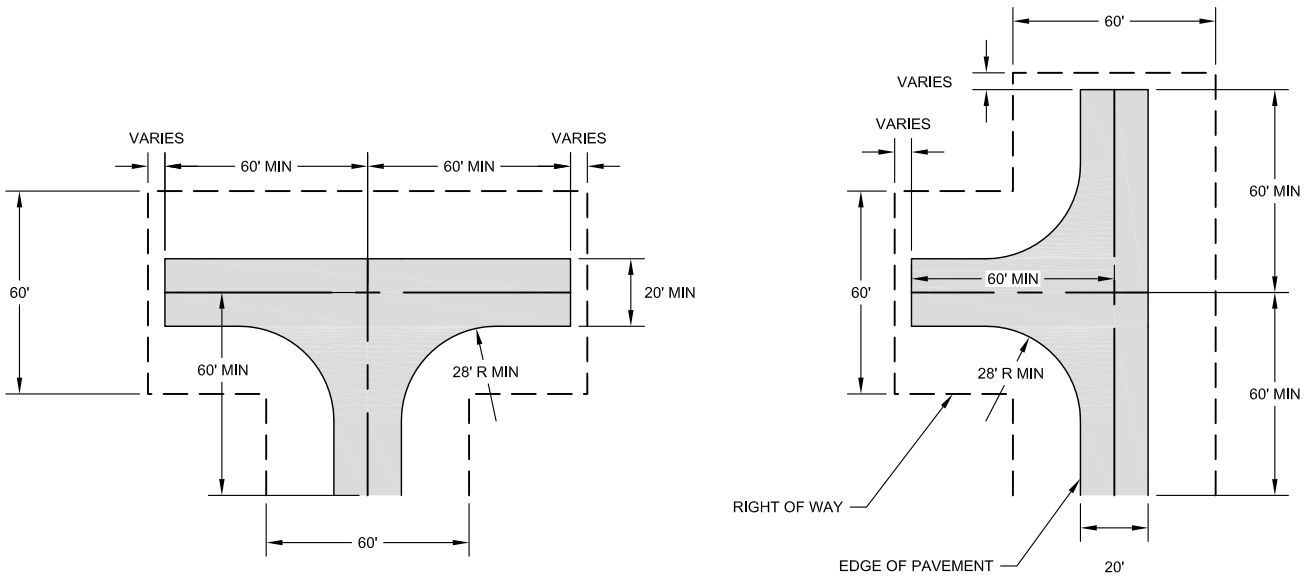
NOT TO SCALE



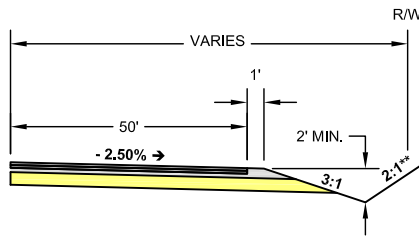
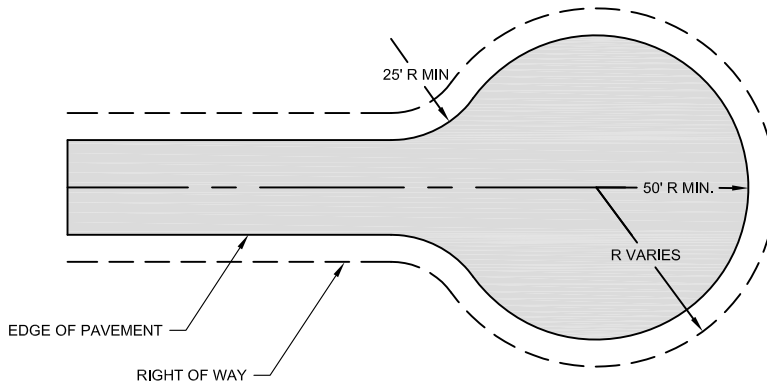
DEPARTMENT  
 OF BUILDING  
 AND  
 PLANNING  
 207 4th AV. NORTH  
 KELSO, WASHINGTON  
 98626

**APPENDIX B**

SHEET  
**1**  
 OF  
**2**



**TYPICAL HAMMERHEAD**



\* Additional Right-of-Way may be required to accommodate cuts, fills, and utilities.

\*\* Slopes exceeding standards to be designed according to Geotechnical Engineer's Specifications. Fill slopes steeper than 3:1 require guardrail. Add 1' Min. to width for guardrail shy distance.

**TYPICAL CUL-DE-SAC**

**WB**  
 DESIGNED BY  
**SMK 6/30/09**  
 DRAWN BY  
 APPROVED BY  
 DATE

**TYPICAL SECTION  
 PRIVATE ROADWAYS**

**NOT TO SCALE**



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 AND  
 PLANNING  
 207 4th AV. NORTH  
 KELSO, WASHINGTON  
 98626

**APPENDIX B**

SHEET  
**2**  
 OF  
**2**