





		Roadside Safety and Physical Security Division - Proving Ground	
Project 469138 3-4	16' Radius Guardrail with 3:1 Slope	2017-09-14	
Drawn By GES	Scale 1:10	Sheet 12 of 13 Timber Posts	

T:\1-ProjectFiles\469137-TxDOT-TL-2-ShortRadius-Akram\469137-3\469138-3-3\Drafting_469138-3-3\469138 Drawing

Anchor Cable for Short Radius Rail



13a. The Stud shall conform to the requirements of ASTM A449 and shall be galvanized in accordance with ASTM A153. The threads shall have a Class 2A fit before galvanizing.

13b. The Wire Rope shall conform to the requirements of AASHTO M-30 and shall be Ø3/4" pre-formed, 6 x 19, wire strand core or independent wire rope core (IWRC), galvanized, right regular lay, manufactured of improved plow steel with a minimum breaking strength of 46,000 lbs.

13c. The swaged fitting, stud, and nut shall develop the breaking strength of the wire rope.

		Roadside Safety and Physical Security Division - Proving Ground	
Project 469138 3-4	16' Radius Guardrail with 3:1 Slope	2017-09-14	
Drawn By GES	Scale 1:10	Sheet 13 of 13	Anchor Cable