SECTION 709 STEEL CATTLE GUARDS

MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANT. / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
BACKFILL	Density	709.03	Accept.	Proj. Engr.	1/location	-----	-----	-----	-----	6 inch layer to density of surrounding soil in the roadway see section 203.07.
CONCRETE (Class M)	Mix Designs, Materials & Tests	709.02	SEE SECTION 901 OF THIS MANUAL.							
HARDWARE	Bolts, Nuts and Washers	709.02 Mat. Lab	Accept.	Proj. Engr. S 501	1/size/type/ shipment*	1 of each item**	------	-----	12 days	*Visual inspection by Proj. Engr. Sample only if questionable. **One piece of each size and type of hardware used is to be submitted.
PAINT PROTECTIVE COATINGS		709.02	Accept.	SEE SECTION 811 OF THIS MANUAL.						
REINFORCING STEEL	Bars	709.02 1009.01 Mat. Lab*	Accept.	Proj. Engr. S 501	1/size/source	48 in. length	------	------	10 days	(QPL 71) *Dist. Lab in Dist. 02. Visual inspection by Proj. Engr. Sample only if questionable.
STEEL CATTLE GUARD	Rails & Pipe Wings	709.02 1007.13 Std. Pl. KG-01 Const. Fab. Insp.	Accept.	INSPECTED AND APPROVED BY CONST. FAB. INSP. PRIOR TO USE. SEE SECTION 807 OF THIS MANUAL.			------	------	------	Proj. Engr. to receive inspection report from Const. Fab. Insp.
TREATED TIMBER		1014.01 Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	------	------	Visual inspection at project site by Proj. Engr.