

SECTION 713 TEMPORARY SIGNS, BARRICADES, BARRIERS & PAVEMENT MARKINGS

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
		REFER TO SPECIFICATIONS FOR DETAILS ON NCHRP 350 REQUIREMENTS FOR PORTABLE WORK ZONE DEVICES								
ADVANCE WARNING ARROW PANEL		713.04(b) Proj. Engr.	Accept.	-----	-----	-----	CC 1	-----	-----	Visual inspection by Proj. Engr.
BARRICADE WARNING LIGHTS		713.02 1018.12 Mat. Lab	Accept.	Proj. Engr. S 601	1/type*	1 unit	CC** 1	----	-----	(QPL 16) *Visual inspection by Proj. Engr. Sample only if questionable. **See Specification Subsection 1018.12(c) for certification requirements.
DRUMS, CONES, TUBULAR MARKERS, AND FLEXIBLE DELINEATORS		Std. Pl. HS-01 Proj. Engr.	Accept.	-----	-----	-----	CC 1	-----	-----	(QPL 38 for plastic drums) Visual inspection by Proj. Engr. Sample only if questionable.
	Sheeting	713.02 1015.05(f) Proj. Engr.	Accept.	Proj. Engr. S 601	-----	-----	CC 1	-----	-----	(QPL 13) Visual inspection by Proj. Engr. Sample only if questionable.
GLASS BEADS FOR THERMOPLASTIC PAVEMENT MARKINGS AND TRAFFIC PAINT	Drop-on Application	713.06 1015.05)f Mat. Lab	Prelim. Source Approval	Dist. Lab or other state agencies	1/lot	1-50 lb bag	-----	-----	10 days	-----
		713.06 1015.13 Mat. Lab	Accept.	-----	-----	-----	CD* 1 & 7	-----	10 days	*CD issued when presampled by Dist. Lab.
PORTABLE FLASHER SUPPORTS		Std. Pl. HS-01 Proj. Engr.	Accept.	-----	-----	-----	CC 1	-----	-----	Visual inspection by Proj. Engr.
RAISED PAVEMENT MARKERS & ADHESIVES		713.02 1015.09 Mat. Lab	Accept.	SEE SECTION 731 OF THIS MANUAL.						
TEMPORARY PAVEMENT MARKING TAPE	Temporary Striping Tape (Type I & II)	1015.08 Mat. Lab	Accept.	Proj. Engr. S 601	1/shipment*	6 ft length	CC 1	-----	10 days	(QPL 60) *Visual inspection by Proj. Engr. Sample only if questionable.

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SECTION 713 TEMPORARY SIGNS, BARRICADES, BARRIERS & PAVEMENT MARKINGS (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.	QUAN.		
TEMPORARY SIGNS, VERTICAL PANELS & BARRICADES	Barricades, Vertical Panels & Signs	MUTCD, Standard Highway Sign Manual, Const. Fab. Insp.	Verif.	WHEN QUESTIONED BY PROJ. ENGR., VISUAL INSPECTION BY CONST. FAB. INSP.			----	----	----	QPL 79 only. Visual Inspection by Proj. Engr. Const. Fab. Insp. to receive CA/CC when requested.
	Reflective Sheeting, Paste, Paint, Overlay Film	713.02 1015.05 1015.06 1015.07 Mat. Lab	Verif.	WHEN QUESTIONED BY PROJ. ENGR., SAMPLE FROM ORIGINAL LOT OF REFLECTIVE SHEETING, PASTE, PAINT AND/OR OVERLAY FILM TO BE OBTAINED BY CONST. FAB. INSP. FOR TESTING. RANDOM SAMPLING BY CONST. FAB. INSP. FOR QUALITY ASSURANCE. SEE SECTION 729 OF THIS MANUAL.			----	----	----	QPL 13 Visual Inspection by Proj. Engr.
	Substrate	713.02 1015.04 Mat. Lab	Verif.	WHEN QUESTIONED BY PROJ. ENGR., SAMPLE FROM ORIGINAL SUBSTRATE LOT BY THE CONST. FAB. INSP. FOR TESTING. RANDOM SAMPLING BY CONST. FAB. INSP. FOR QUALITY ASSURANCE.			CA/CC* 1	----	----	Visual inspection by Proj. Engr. *CA for aluminum, CC for wood, no certification for plastics.
THERMOPLASTIC PAVEMENT MARKINGS		713.02 Mat. Lab	Accept.	SEE SECTION 732 OF THIS MANUAL.						
TRAFFIC PAINT		713.02 Mat. Lab	Accept.	SEE SECTION 737 OF THIS MANUAL.						
BARRIERS	Precast Concrete	713.05 Const. Fab. Insp.		SEE SECTION 733 OF THIS MANUAL.						
	Water Filled	Std. Pl. HS-01 Proj. Engr.	Accept.	----	----	----	CC 1	----	----	Visual inspection by Proj. Engr.

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