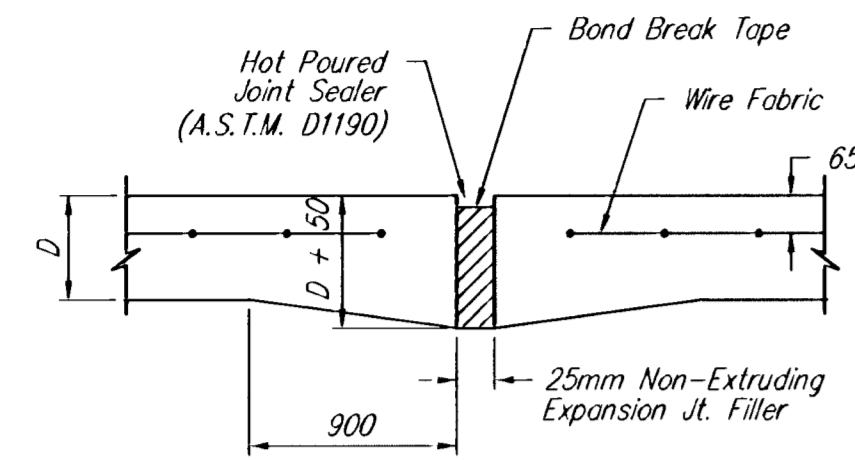
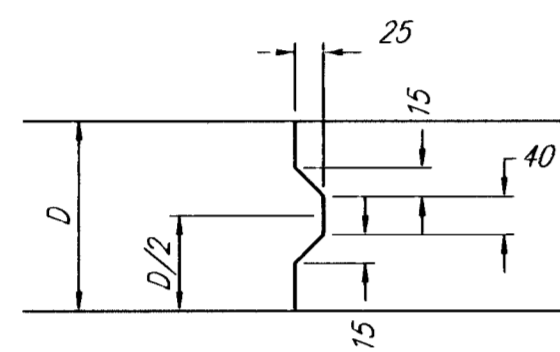


FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0229-01 CMQ-N022 (901)	2004	18	62

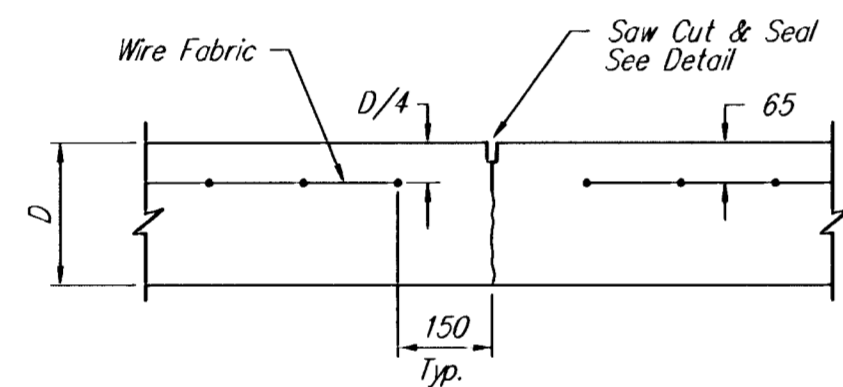


EXPANSION JOINT

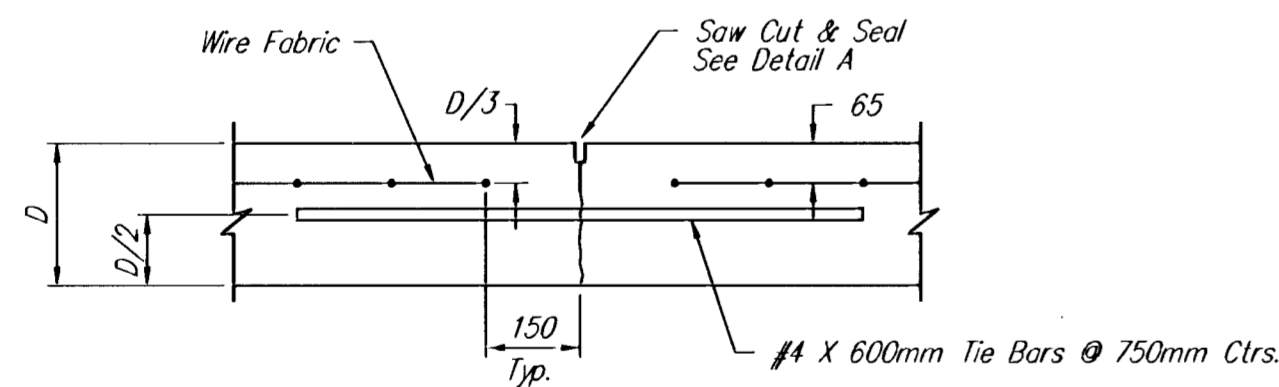
NOTE: Extra Thickness to be Subsidiary to Price of Square Meters Pavement



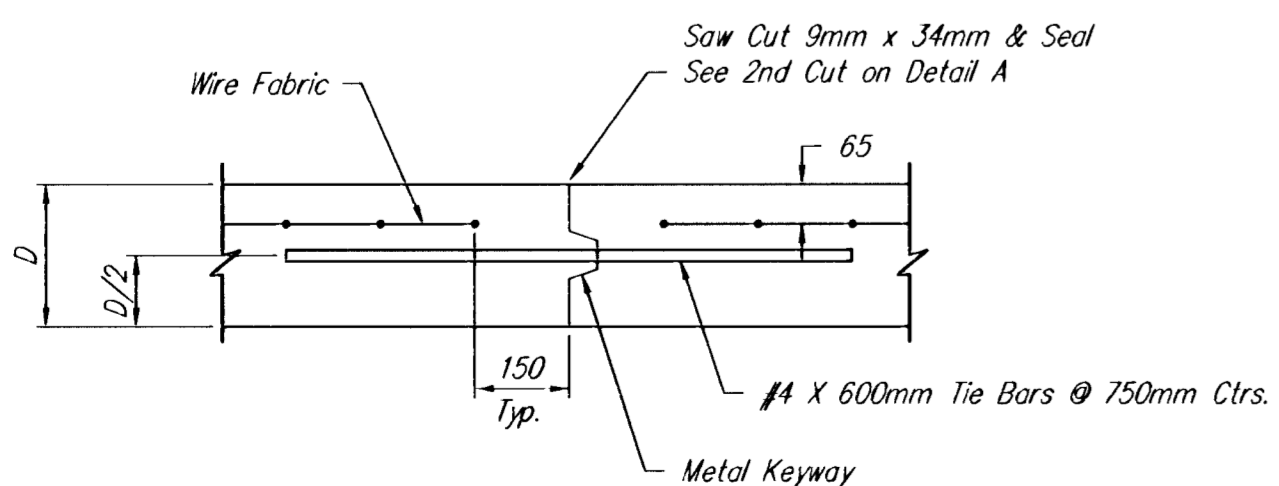
KEYWAY DETAIL



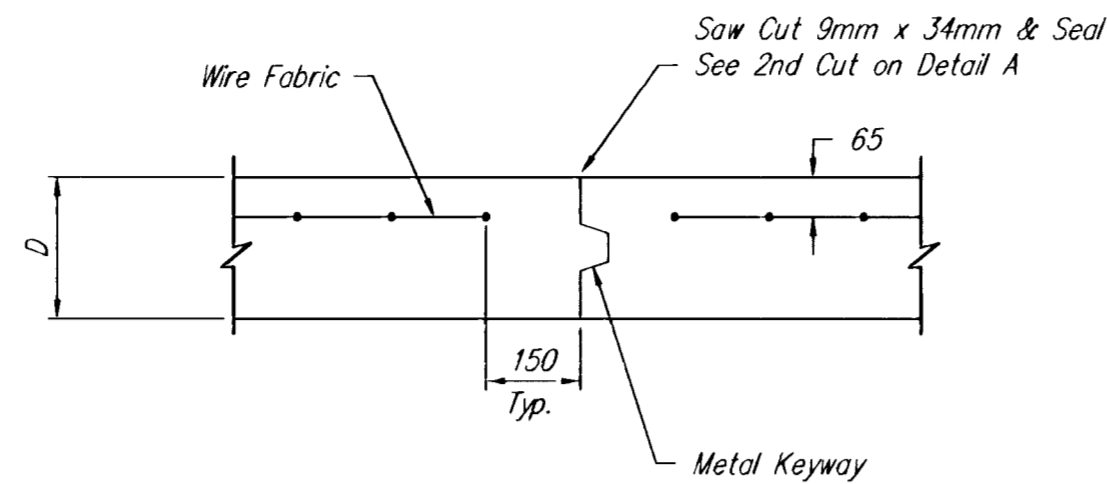
CONTRACTION JOINT DETAIL (C.J.)



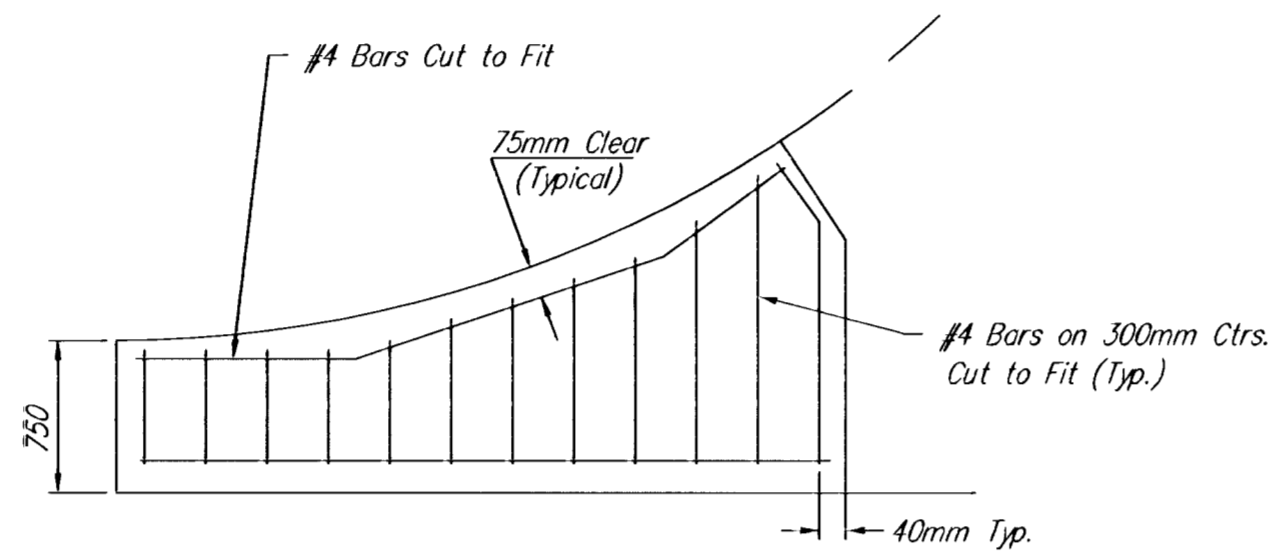
LONGITUDINAL JOINT DETAIL (L.J.)



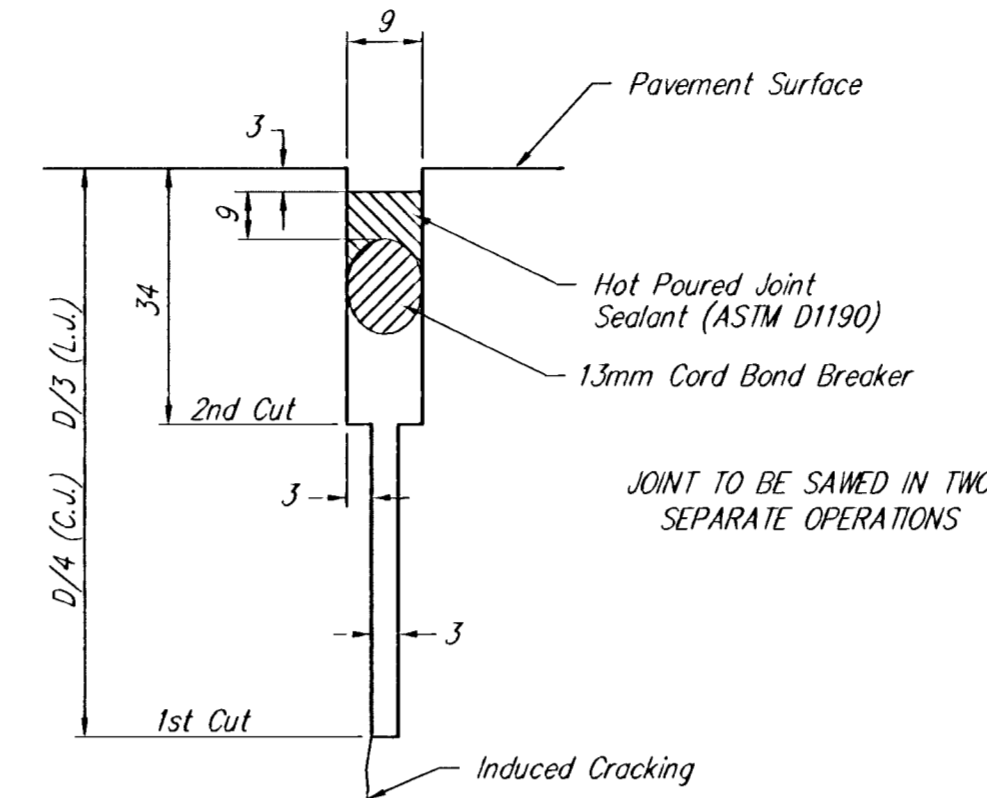
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



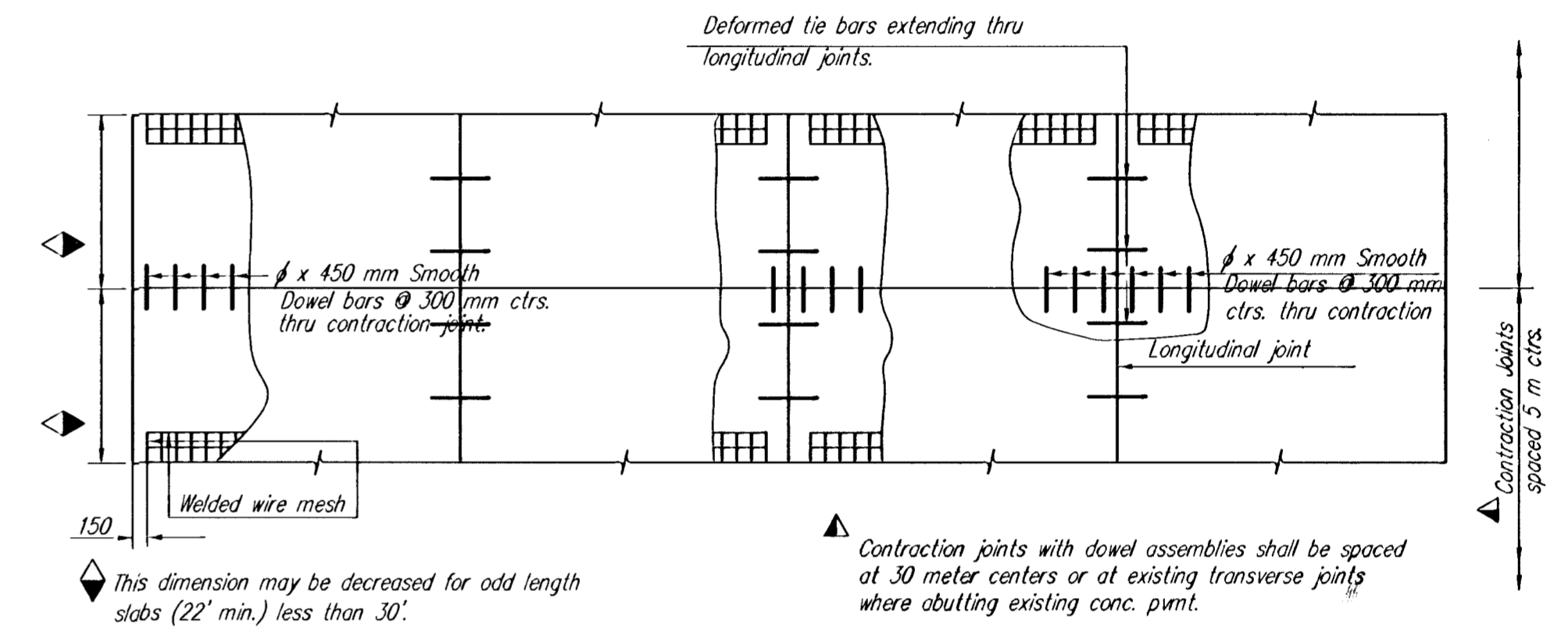
OPTIONAL CONTRACTION JOINT



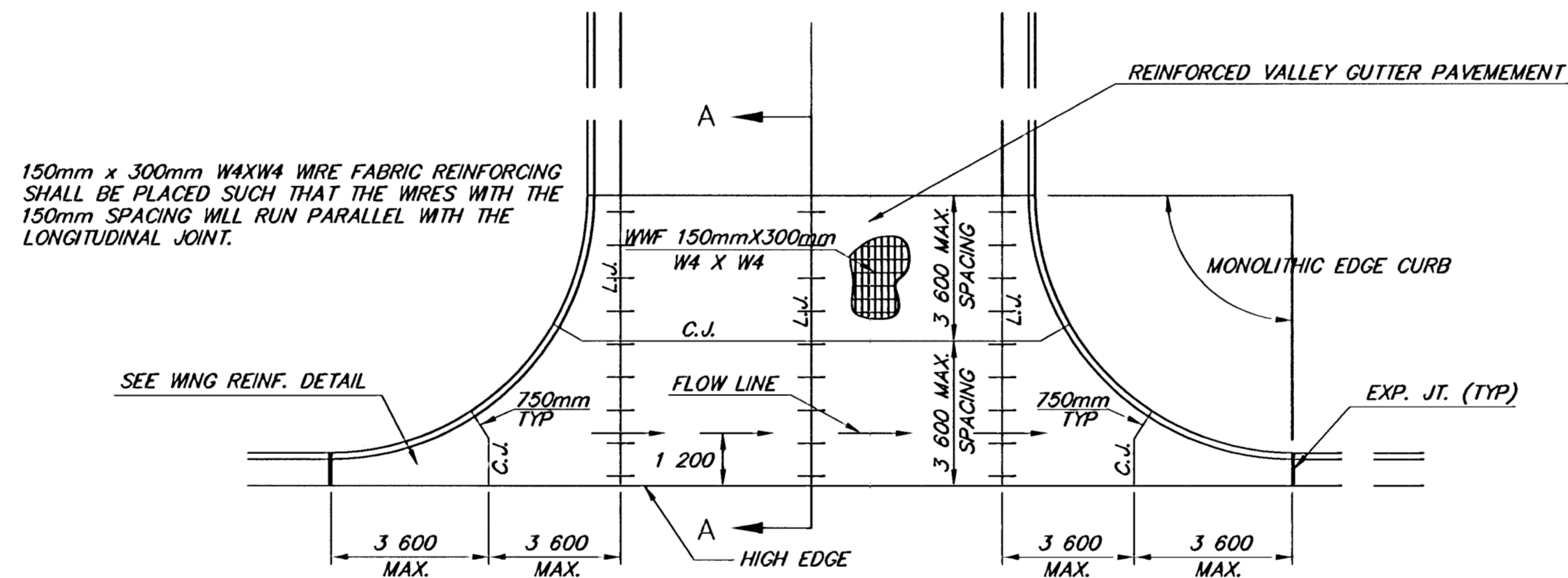
WING REINFORCING DETAIL



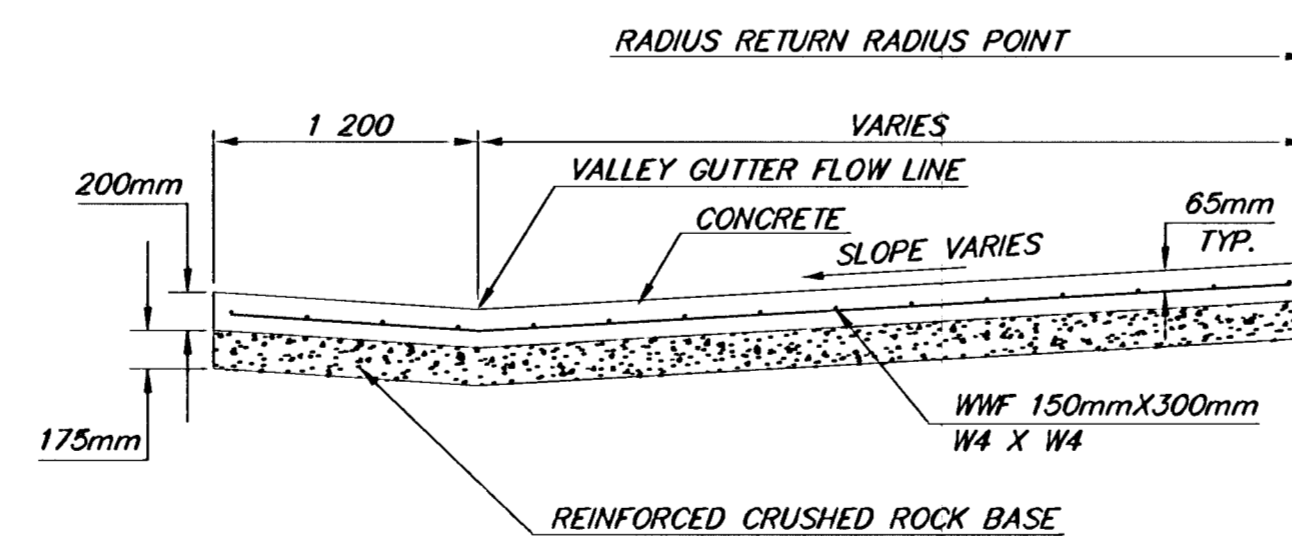
SAW JOINT DETAIL



PLAN (4 - LANE SHOWN)

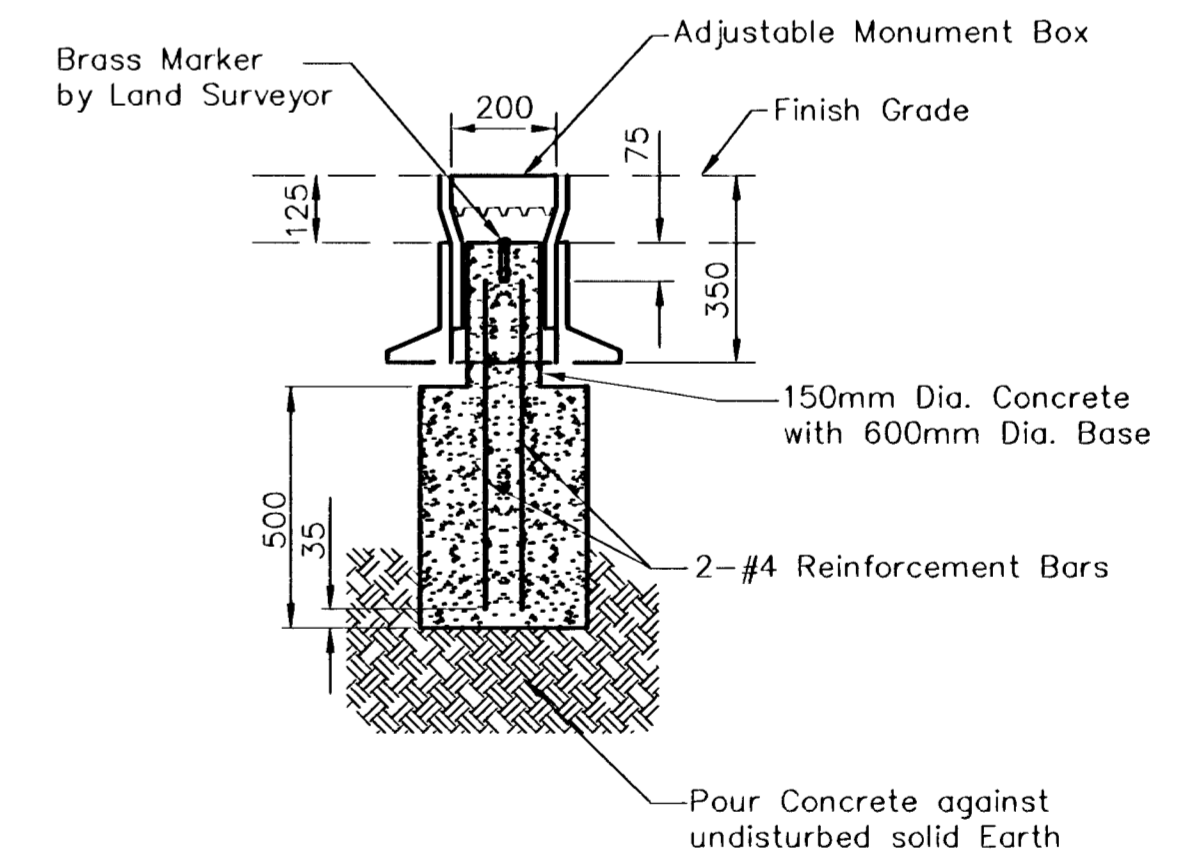


PLAN



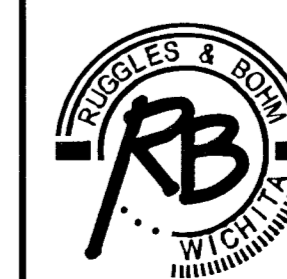
SECTION A-A

REINFORCED VALLEY GUTTER DETAIL



MONUMENT BOX DETAIL

VALLEY GUTTER AND PAVEMENT DETAILS



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E-mail: info@rbkansas.com

DRAWING FILE (S1)Valley Gutter Details PROJECT NUMBER 472-83686

DESIGN	MWS	DATE	
DRAWN	TEB		
REVIEW			
UTILITY			
SHEET	18		
OF	62		