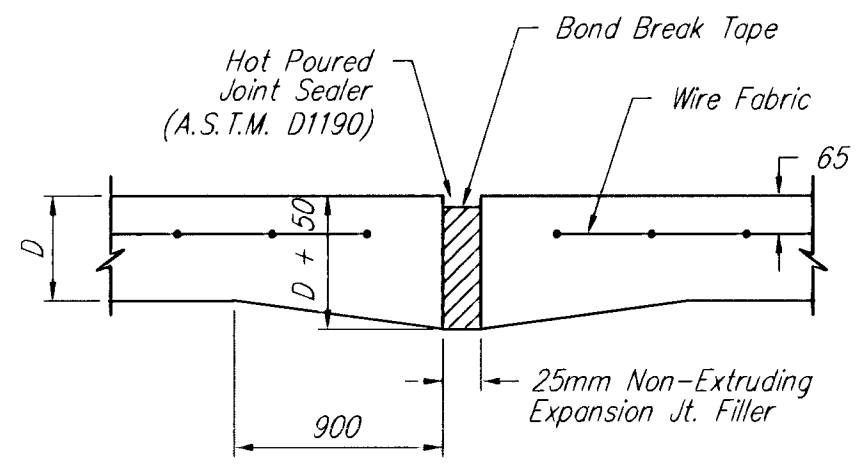


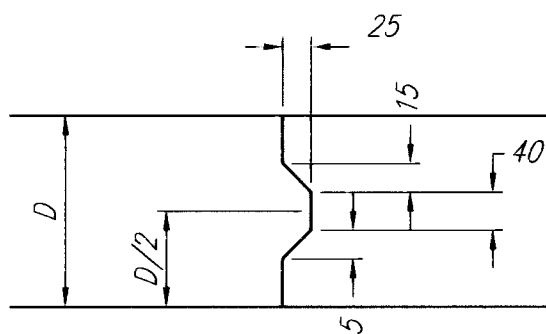
DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0191-01	2002	32	92

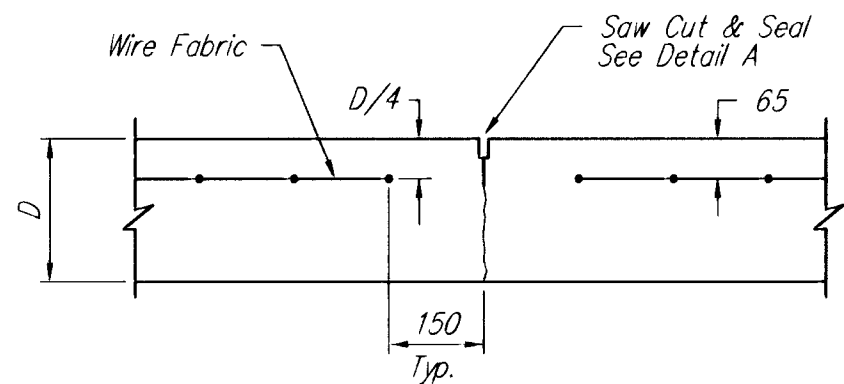


EXPANSION JOINT

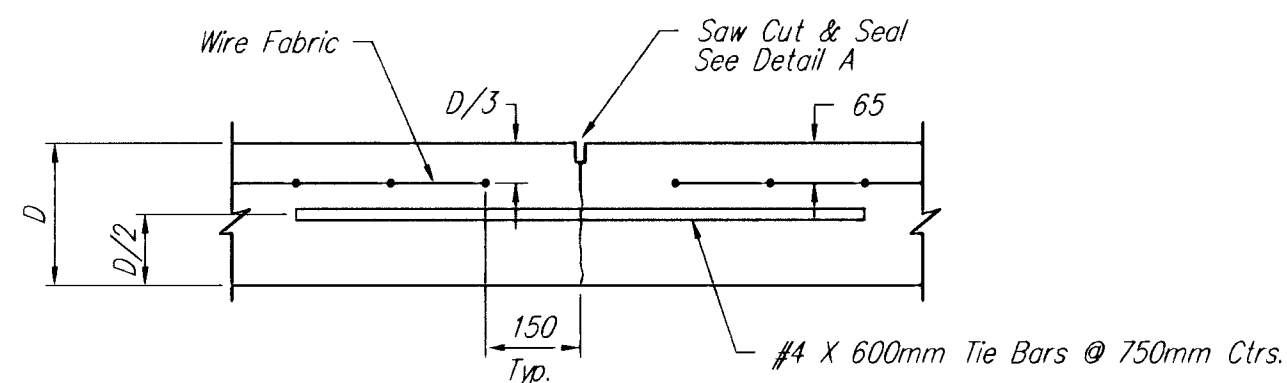
NOTE: Extra Thickness to be Subsidiary to Price of Square Meters Pavement



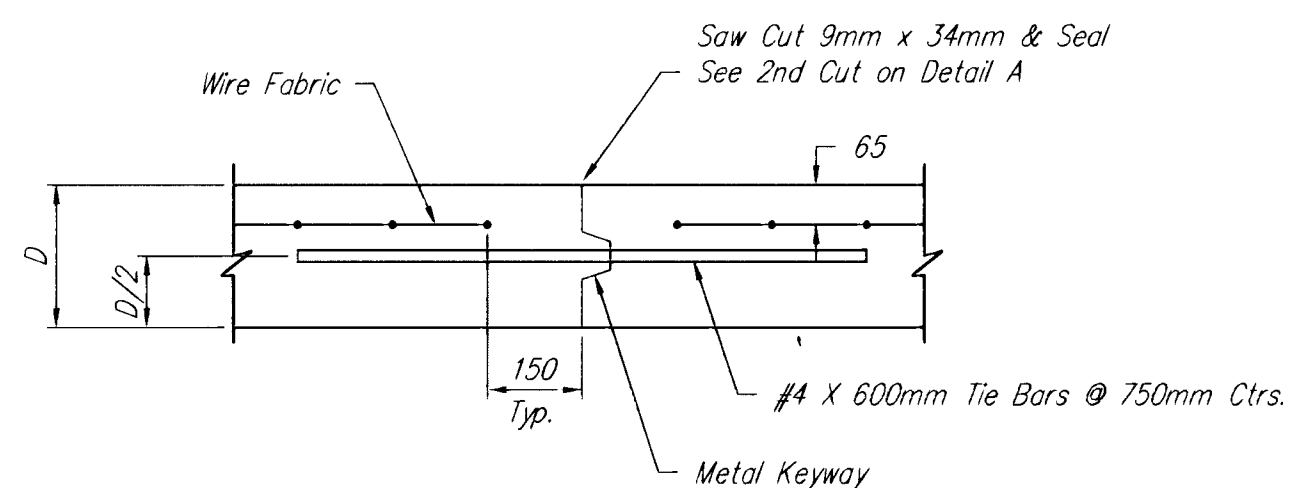
KEYWAY DETAIL



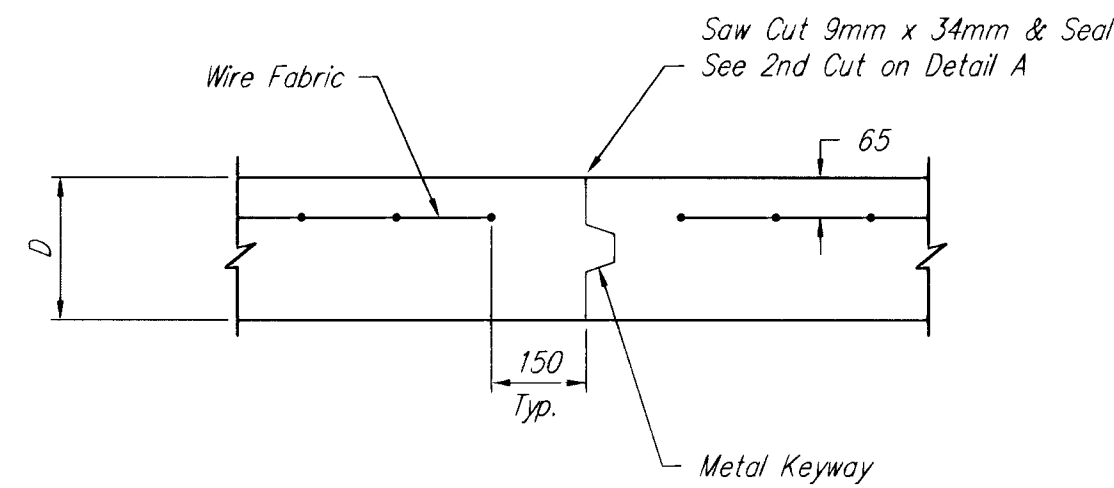
CONTRACTION JOINT DETAIL (C.J.)



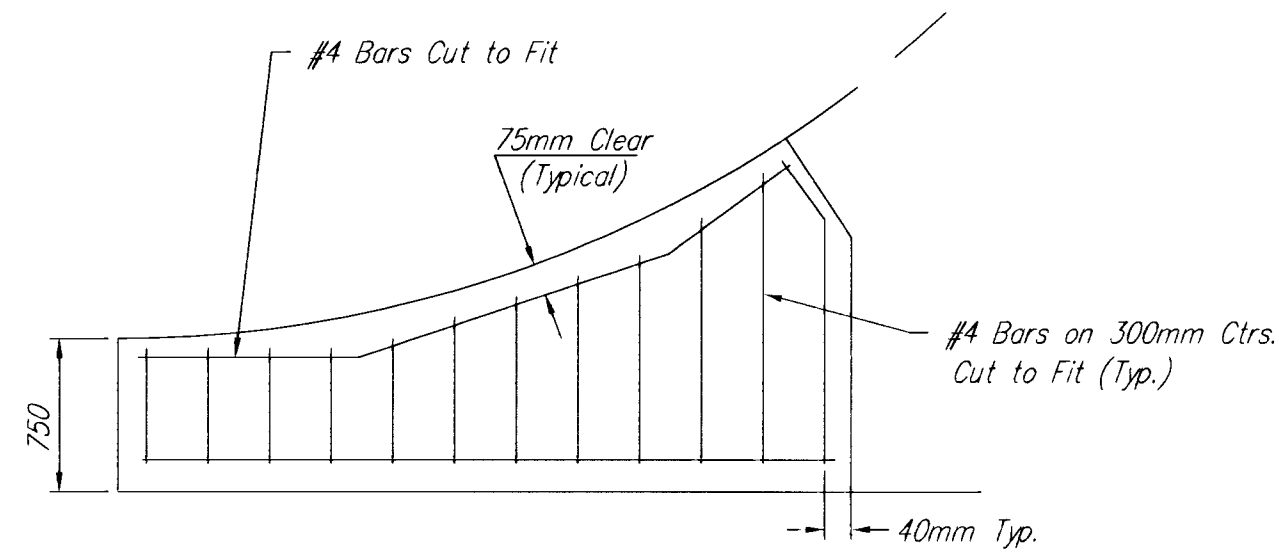
LONGITUDINAL JOINT DETAIL (L.J.)



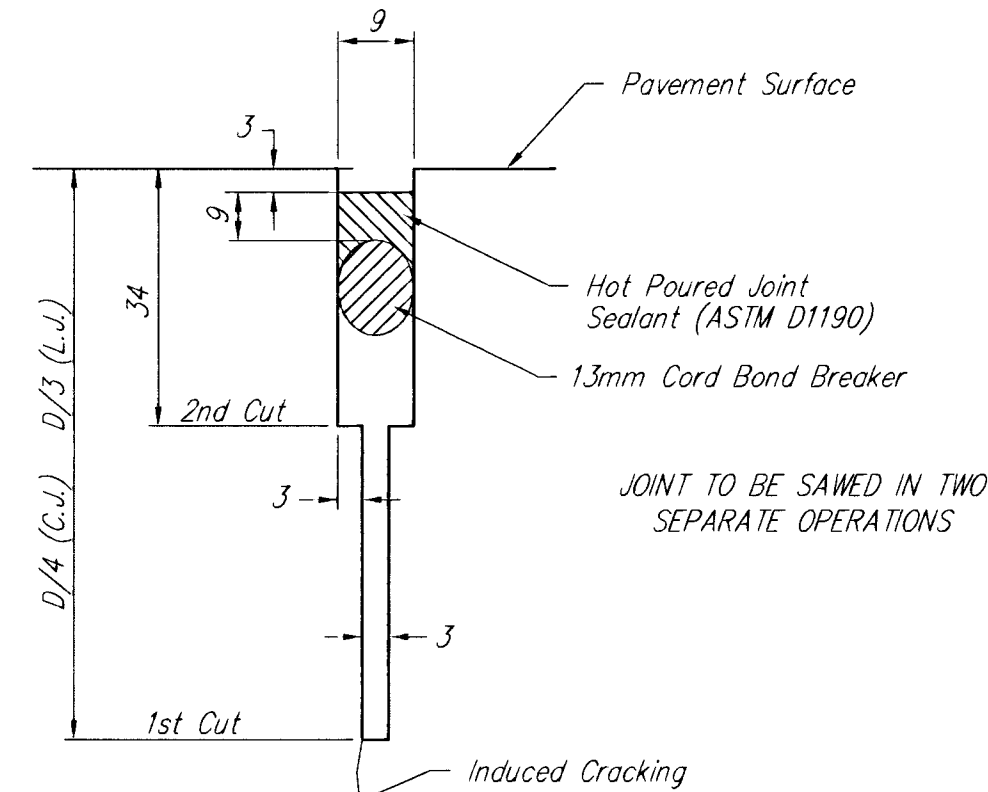
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



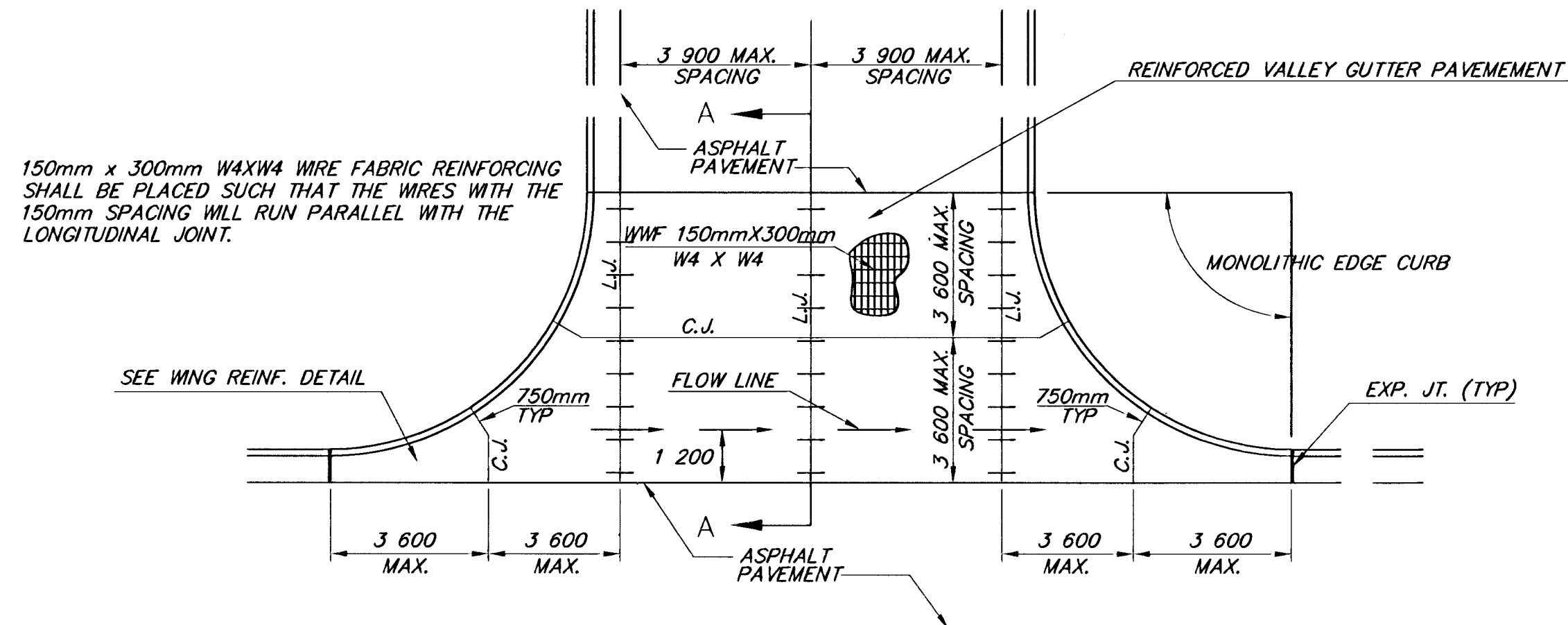
OPTIONAL CONTRACTION JOINT



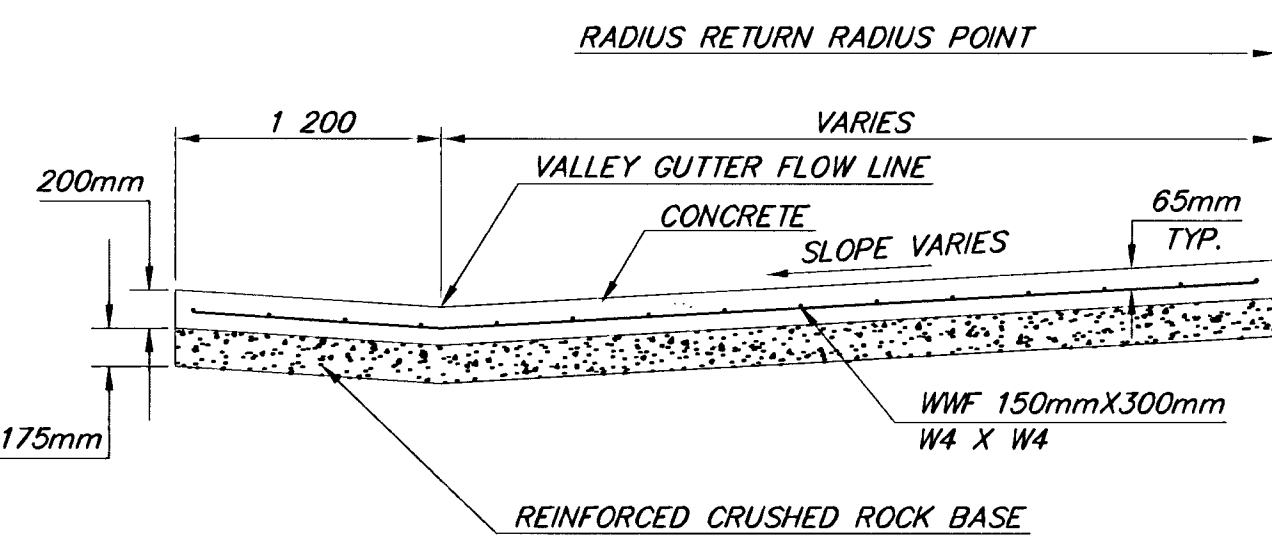
WING REINFORCING DETAIL



SAW JOINT DETAIL
DETAIL 'A'

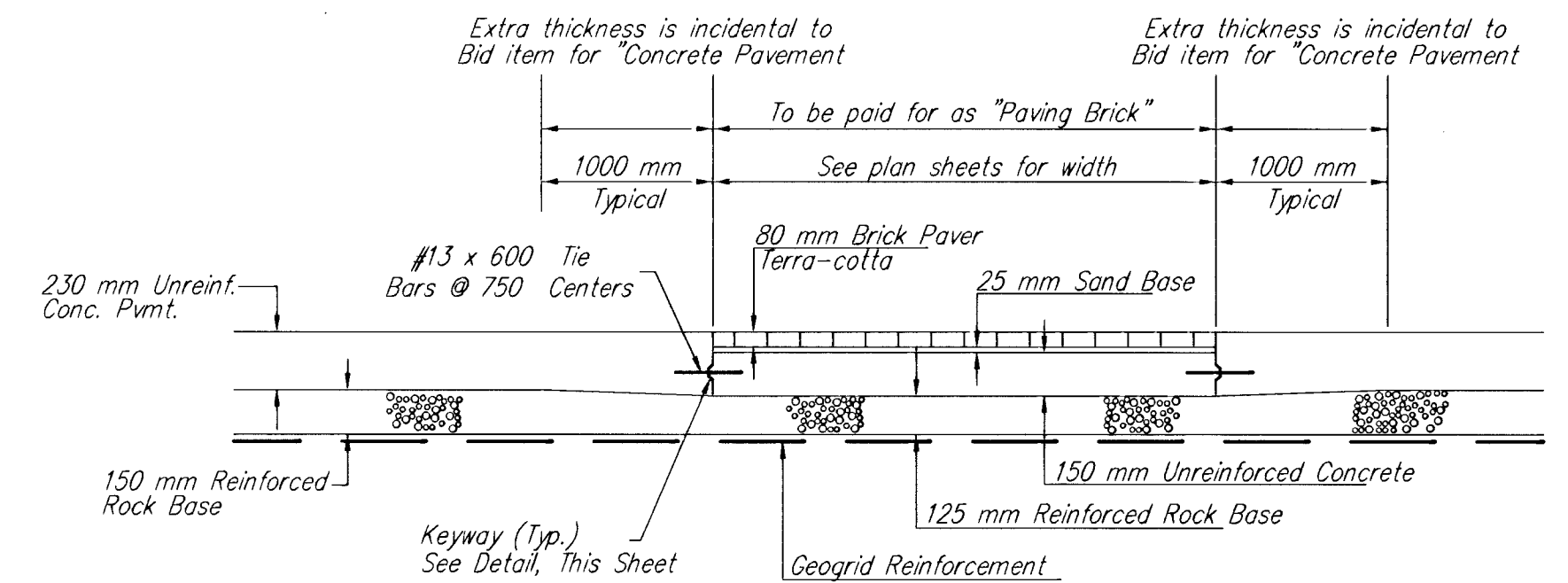


PLAN



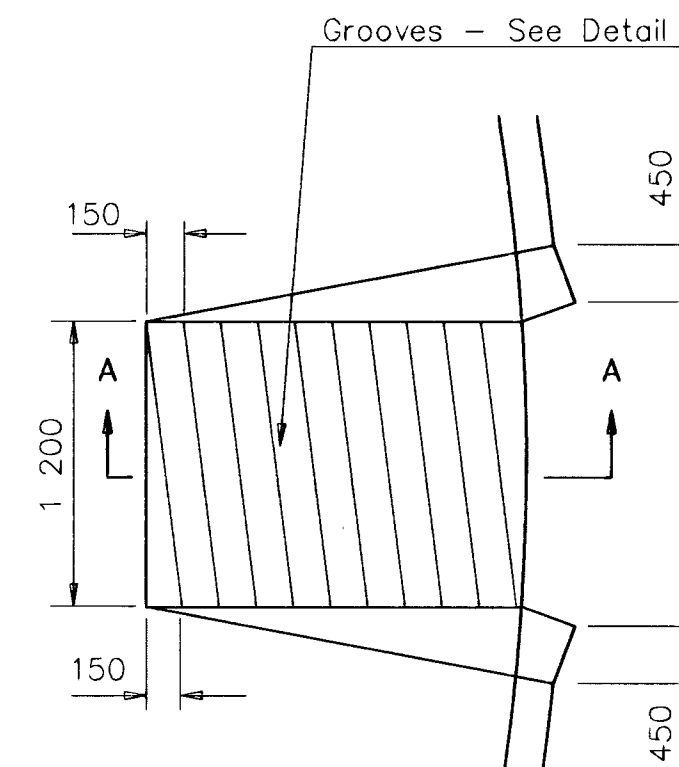
SECTION A-A

REINFORCED VALLEY GUTTER DETAIL

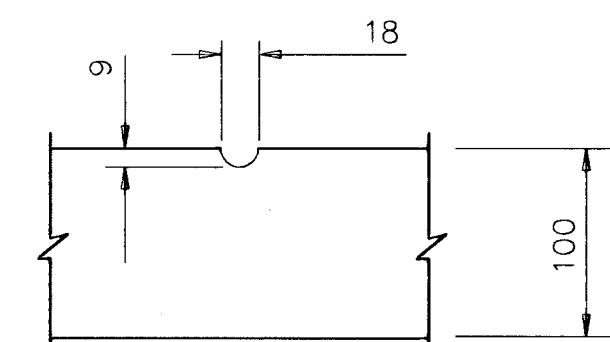


CROSSWALK BRICK PAVER SURFACE DETAIL

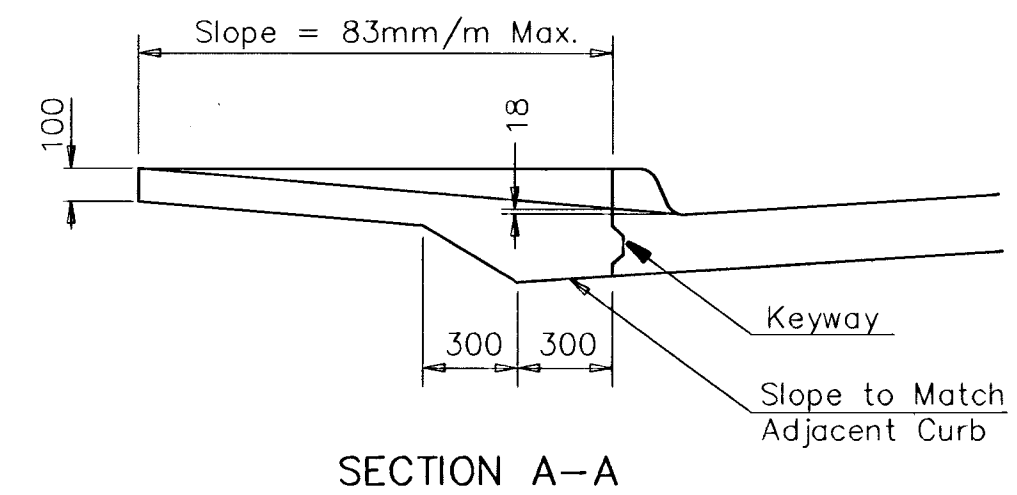
NOTE: Construction of the interlocking precast concrete paving stones shall conform to special provision 90P-3956.



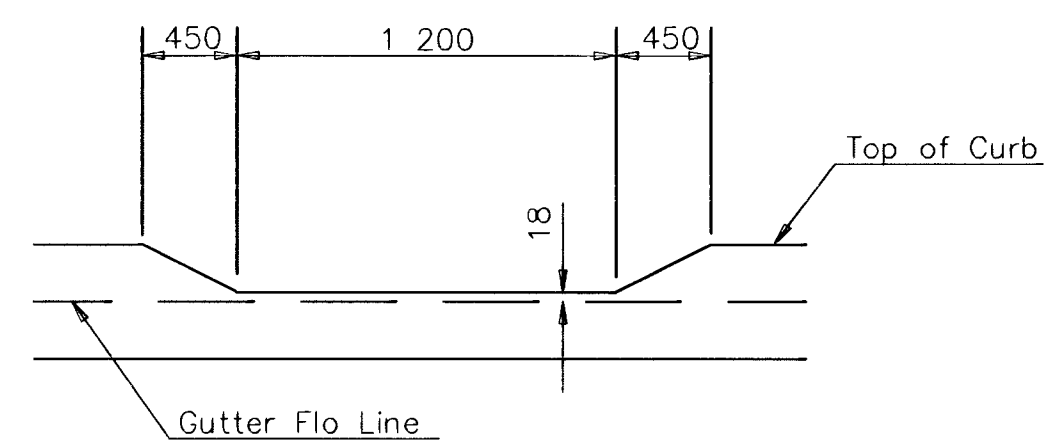
WHEELCHAIR RAMP PLAN VIEW



GROOVE DETAIL



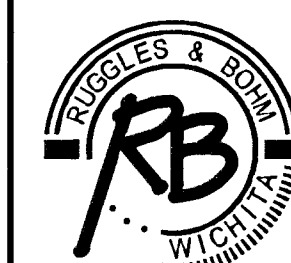
SECTION A-A



DEPRESSED CURB DETAIL

WHEELCHAIR RAMP DETAIL

VALLEY GUTTER DETAILS WHEELCHAIR RAMP DETAILS



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DRAWING FILE
(S) Valley Gutter Details

PROJECT NUMBER
472-83685

DESIGN MWS
DRAWN TEB
REVIEW
UTILITY
DATE Feb. 3, 2003
SHEET 32 OF 92