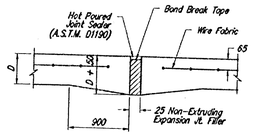
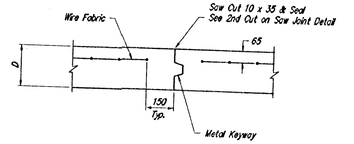
F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0230-01	2003	12	73

	BY	DATE
REFERENCE NOTED	INITIALS	
REFERENCE CHECKED	INITIALS	

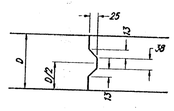


EXPANSION JOINT

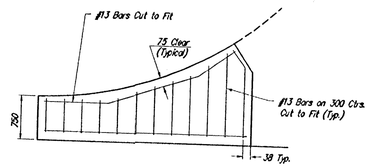
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



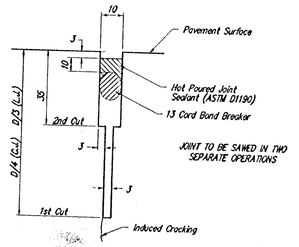
OPTIONAL CONTRACTION JOINT



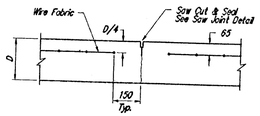
KEYWAY DETAIL



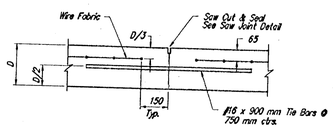
WING REINFORCING DETAIL



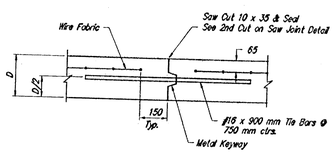
SAW JOINT DETAIL



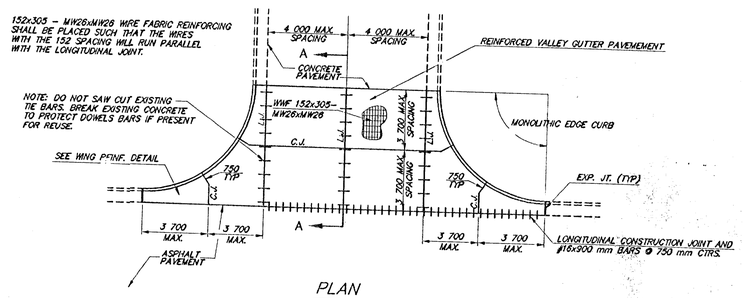
CONTRACTION JOINT DETAIL (C.J.)



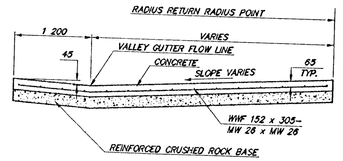
LONGITUDINAL JOINT DETAIL (L.J.)



OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



PLAN



SECTION A-A

REINFORCED VALLEY GUTTER DETAIL

Drawn by: | Plotted:
File: DWG_FILE_NAME | SCALE SCALE

Cook, Flatt & Strobel
ENGINEERS, P.A.

J:\025217\DWGS\wheelcross.dwg 06/11/2003 093824 PM CDT

VALLEY GUTTER DETAILS

Wichita, Kansas | Sedgwick, Co.