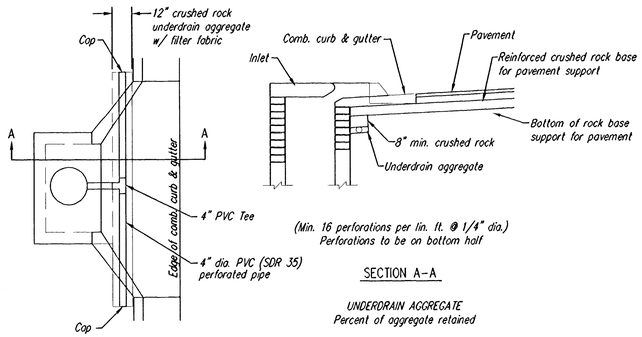


(Min. 16 perforations per lin. ft. @ 1/4" dia.)
Perforations to be on bottom half

SECTION A-A

UNDERDRAIN AGGREGATE
Percent of aggregate retained

1"	0
3/4"	0 to 10
3/8"	45 to 80
#4	90 to 100
#8	95 to 100

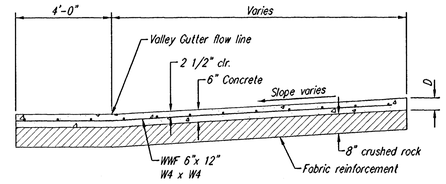
PAVEMENT UNDERDRAIN DETAIL

NOTES: Place 4" PVC Perforated Pipe at all drainage sump locations, or as noted on plans.

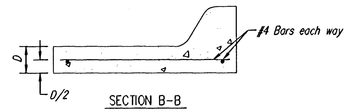
Cost of Underdrain System to be incidental to the Reinforced Crushed Rock Subgrade.

Inlet type may vary from that shown.

Paving contractor will connect Underdrain Pipe to 4" PVC stub provided by storm sewer contractor

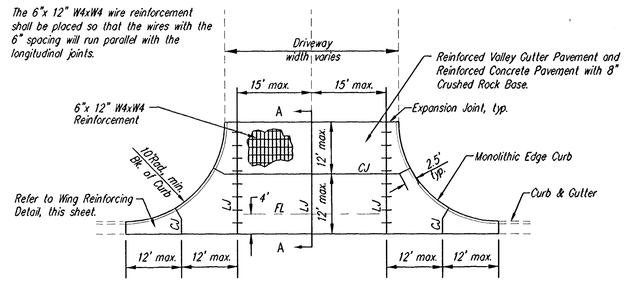


SECTION A-A
(NO SCALE)



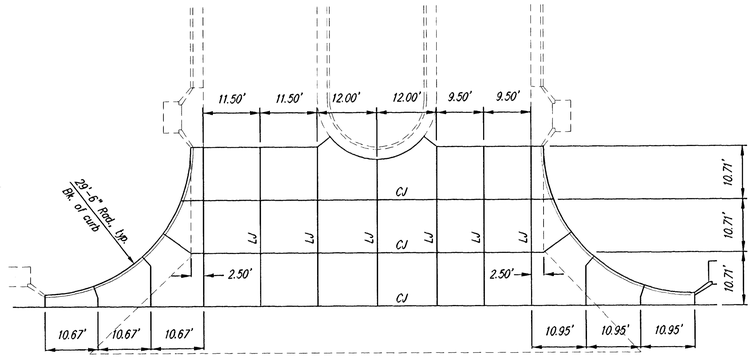
SECTION B-B

The 6"x 12" W4xW4 wire reinforcement shall be placed so that the wires with the 6" spacing will run parallel with the longitudinal joints.



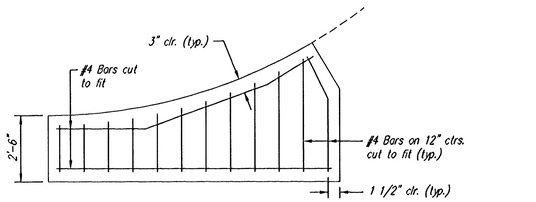
REINFORCED VALLEY GUTTER PLAN

(TYPICAL)



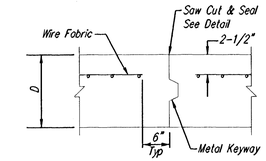
TYLER ROAD & MEADOW KNOLL
PAVEMENT JOINT LAYOUT

NOTE: Refer to Typical Plan and Sections, this sheet for pavement and reinforcement details.



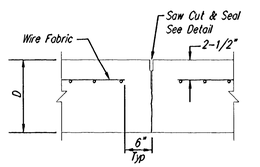
WING REINFORCING DETAIL

NOTE: Omit Wire Fabric Reinforcing in this section.

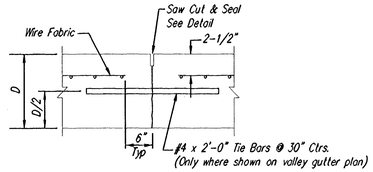


OPTIONAL CONTRACTION CONST. JOINT (C.J.)

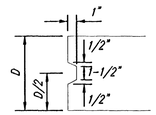
(ALTERNATE C.J.)



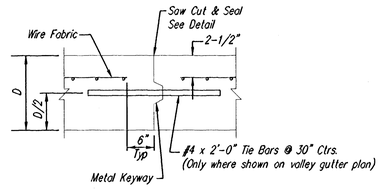
CONTRACTION JOINT DETAIL (C.J.)



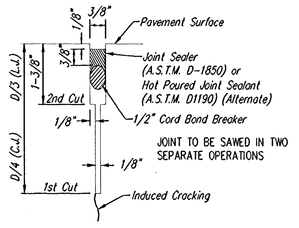
LONGITUDINAL JOINT DETAIL (L.J.)



KEYWAY DETAIL



OPTIONAL LONGITUDINAL CONSTRUCTION JOINT DETAIL (L.J.)



SAW CUT & SEAL DETAIL

YOUNG & ASSOCIATES, P.A.
Civil and Environmental Engineers
100 South Georgie
Derby Kansas, 67037
Tele: (316) 788-2552
Fax: (316) 788-4408

City of Wichita
Sedgwick County, Kansas

MISCELLANEOUS PAVEMENT DETAILS

Tyler Road from 29th Street North to 1/4 mile South
Street and Storm Drainage Improvements

Project No.: 96-036-002	Engr.: C.R. Young
Date: February 1997	Tech.: J.L. Murphy
	Sheet No. 16 of 27

DGN: PAVING.dgn DATE: 2-14-97 BY: SHAWN J.T.