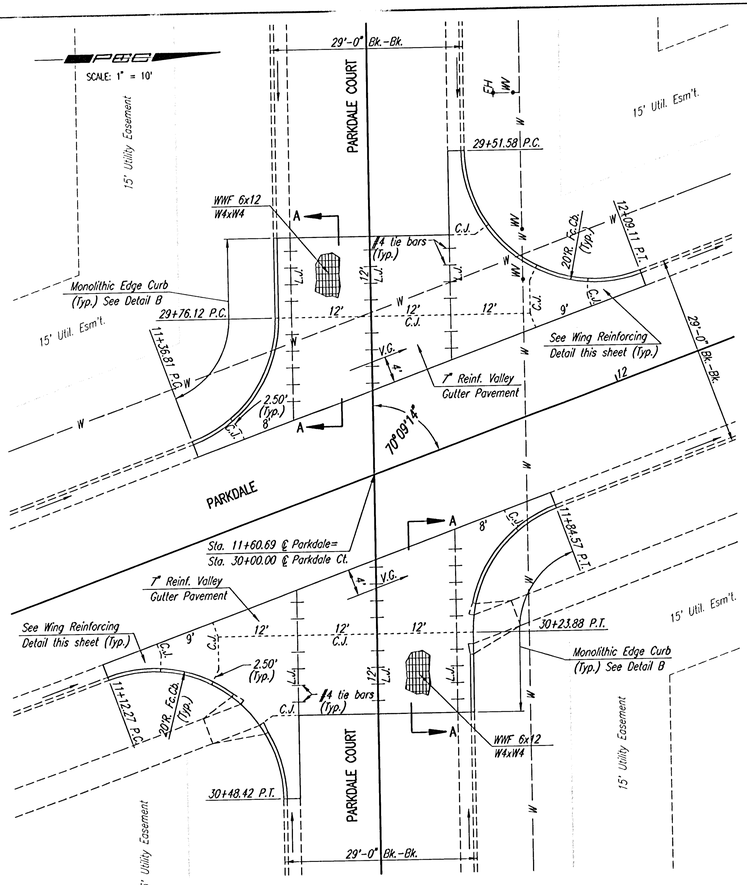
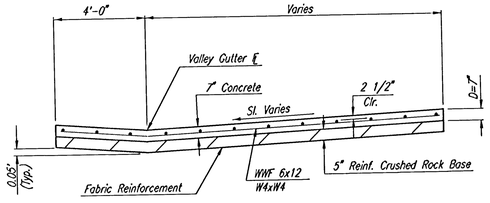


PLAN

REINFORCED VALLEY GUTTER

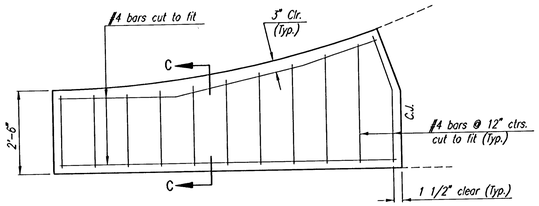
6"x12" W4xW4 WIRE FABRIC REINFORCING SHALL BE PLACED SUCH THAT THE WIRES WITH THE 6" SPACING WILL RUN PARALLEL WITH THE LONGITUDINAL JOINT.



SECTION A-A

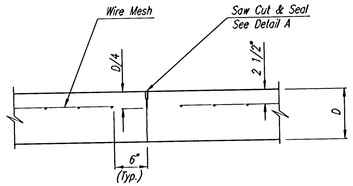
NOTE: OMIT REINFORCING MESH AT ALL JOINTS

NOTE: ALL CONCRETE VALLEY GUTTER REINFORCEMENT SHALL BE ADEQUATELY SUPPORTED BY BAR CHAIRS IN THE REQUIRED POSITION UNLESS APPROVED OTHERWISE BY THE ENGINEER.



WING REINFORCING DETAIL

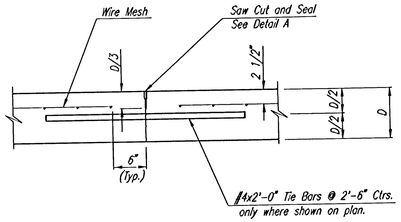
NOTE: OMIT WIRE FABRIC REINFORCING IN THIS SECTION.



CONTRACTION JOINT DETAIL

REINFORCED PAVEMENT

(C.J.)

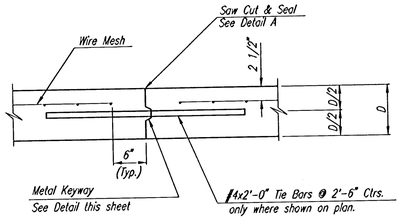


LONGITUDINAL JOINT DETAIL

REINFORCED PAVEMENT

(TRANSVERSE SECTION)

(L.J.)

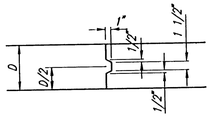


LONGITUDINAL CONSTRUCTION JOINT DETAIL

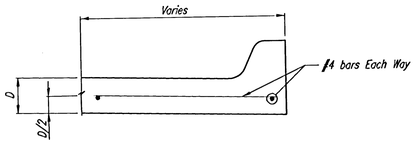
REINFORCED PAVEMENT

(TRANSVERSE SECTION)

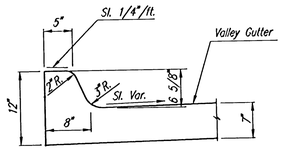
(ALTERNATE L.J.)



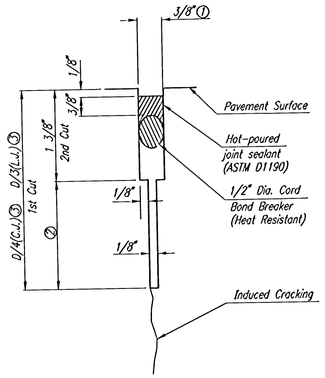
KEYWAY DETAIL



SECTION C-C



DETAIL B



DETAIL A

① To be accomplished in 2 cuts for Longitudinal Joints and Contraction Joints. Initial cut to be 1/8" wide.

② Eliminate bottom of cut when metal keyway is used as part of Longitudinal or Transverse Construction Joint and at Doweled Construction Joint Locations.

③ 1 1/2" Minimum

BRIAN D. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER STATE OF KANSAS

11-28-05

No.	Revision	By	Date

EVERGREEN 5TH

VALLEY GUTTER DETAILS

JAMES L. ARMOUR, P.E.-CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84103

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BDB, BMM	Job No.	35-05415-000
Drawn by	BJS, BMM	Date	July 2005

Sheet 13 of 45

DSNR: BMM OPER: BJS SCALE: 1=10.00
G:\2005\05415\000\05415-000-C-VALGUTDL 11-28-2005 09:56:26 am