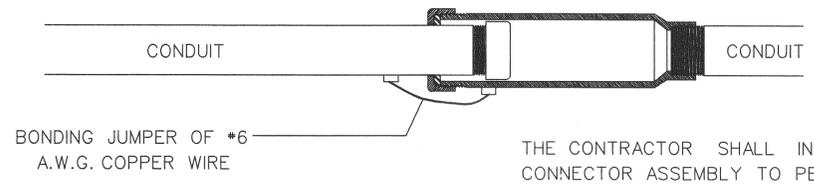


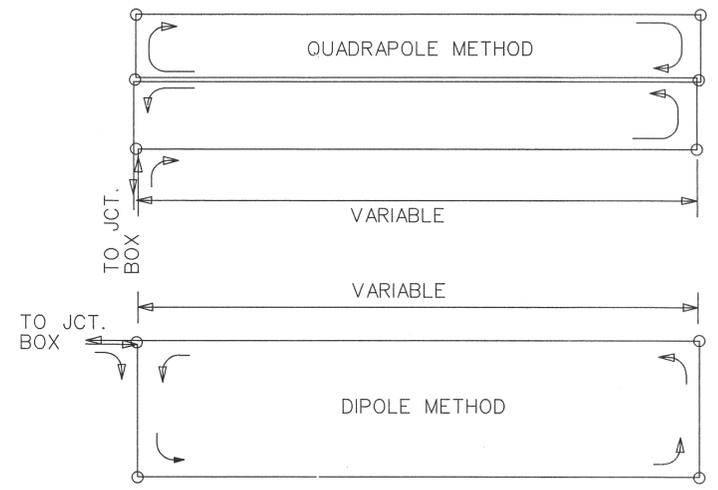
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	52 U-1785-01	2003	56	143

DATE	BY	REFERENCES NOTED
9-01	M Adams	
11-01	R Stegman	
		REFERENCES CHECKED



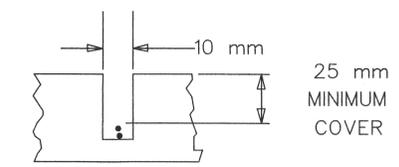
THE CONTRACTOR SHALL INSTALL THE CONDUIT AND CONNECTOR ASSEMBLY TO PERMIT A 25 mm MINIMUM LONGITUDINAL TRAVEL IN EITHER DIRECTION.

EXPANSION FITTING

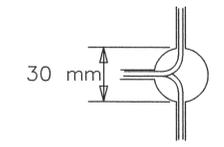


ALL LOOPS TO BE WOUND IN SAME DIRECTION WITH START AND END CLEARLY MARKED AT JUNCTION OR SERVICE BOX

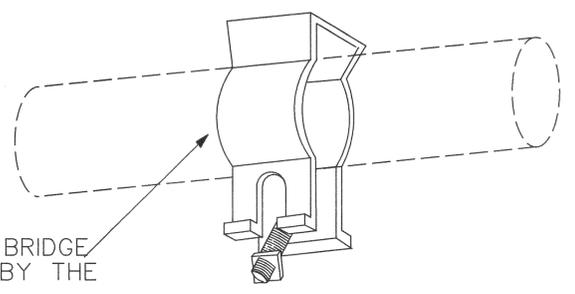
LOOP DETECTOR DETAILS



SLOT DETAIL

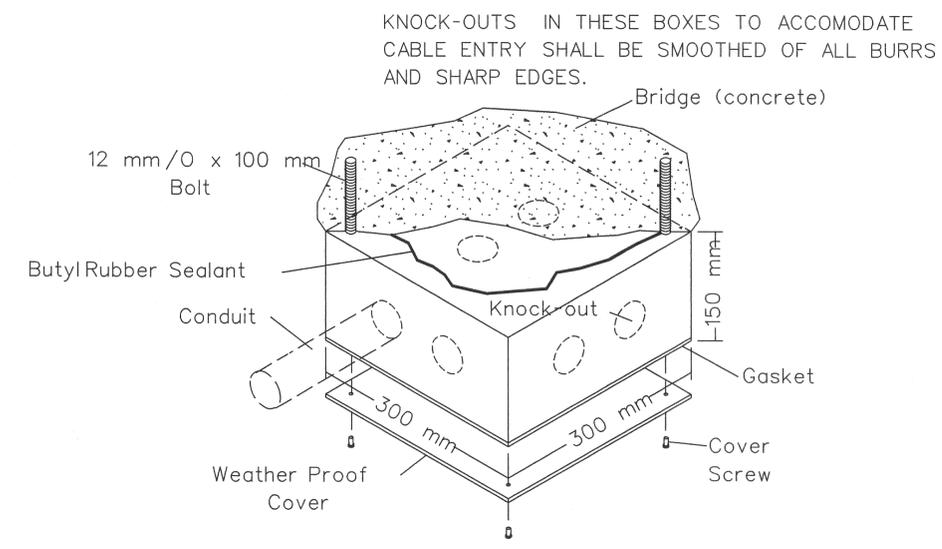


LOOP CORNER DETAIL



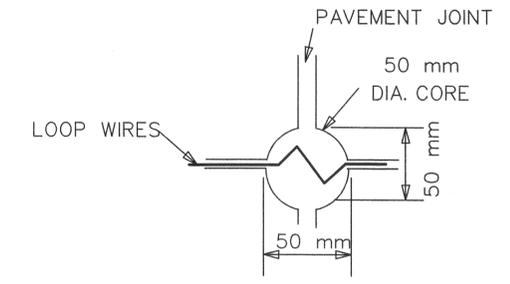
FASTEN TO BOTTOM OF BRIDGE DECK AS RECOMMENDED BY THE MANUFACTURER.

CONDUIT HANGER



THE JUNCTION BOX IS TO BE ATTACHED TO THE BRIDGE. THE CONTRACTOR SHALL DRILL TWO HOLES IN THE BOTTOM OF THE BOX AND BOLT THE JUNCTION BOX TO THE BRIDGE AT THE INSERTS PROVIDED. BOLTS SHALL BE 12 mm/ 0 BY 100 mm LONG AND SHALL CONFORM TO ASTM A325. A WASHER SHALL BE INSTALLED BETWEEN THE BOLT HEAD AND BOTTOM OF THE BOX.

ABOVE GROUND JUNCTION BOX



LOOP PAVEMENT JOINT DETAIL

Plotted : 4/6/2004
 Drawn By : rsteigman
 File : p:\0154\0154\Tel12si.dgn

Section : \$\$\$KDOTGRP\$\$\$

3				
2				
1				
NO.	DATE	REVISION	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
 DETAIL SHEET

TE112SI 04/28/98

DESIGNED	J.F.F.	APP'D	Linda G. Voss, P.E.
DESIGN CK.	D.A.C.	QUANTITIES	TRACED
	D.A.C.	QUAN. CK.	TRACED CK.