

ORIGINATOR: DIST. 3 BALDWIN
1-23-96
REV. DATE: 12-27-95
PLOT NAME: 2155
PLOT SCALE: 100

STATE PROJECT NUMBER	SHEET NO.
0083-09-15 & 0083-09-16	2.0
CONSTRUCTION DETAILS FOR	
STH 32	BROWN CO
STH 125	OUTAGAMIE CO
STH 47	WINNEBAGO CO

UTILITIES

DIGGER'S HOTLINE 1-800-242-8511 (TOLL FREE)

STANDARD DETAIL DRAWINGS

CONDUIT	9B2-5
PULL BOX	9B4-1
LOOP DETECTOR INSTALLED IN EXISTING ASPHALTIC PAVEMENT	9F13-1
TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)	15C12-2

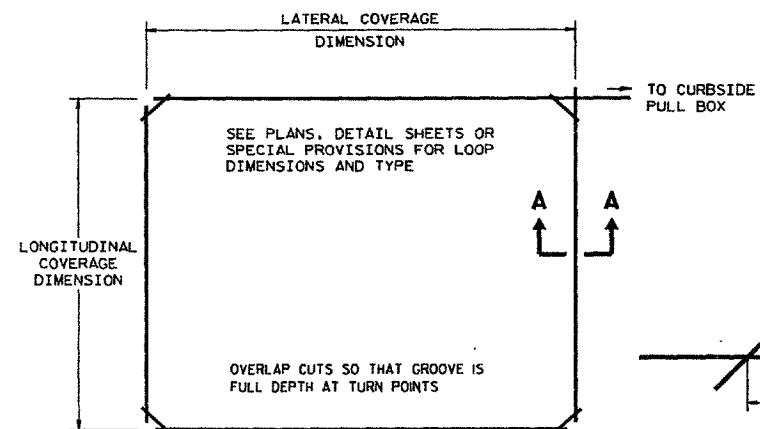
GENERAL NOTES

THE GROOVES IN THE PAVEMENT SHALL BE CUT TO DIMENSION WITH A SAW. THE GROOVES SHALL BE CLEANED FREE OF DIRT, DUST, MOISTURE AND DEBRIS PRIOR TO INSTALLATION OF THE WIRE.

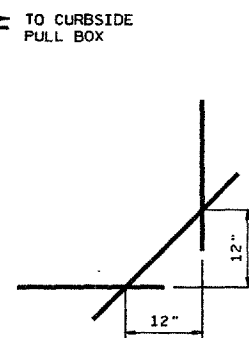
AFTER PLACING THE WIRE IN THE GROOVE, FILL THE GROOVE WITH A FLEXIBLE EPOXY TYPE SEALANT.

THE TWO SINGLE CONDUCTOR LOOP WIRES SHALL BE TWISTED TOGETHER AT A RATE OF THREE TWISTS PER FOOT FROM THE PAVEMENT EDGE TO THE SPLICE CONNECTION WITH THE LOOP LEAD-IN CABLE.

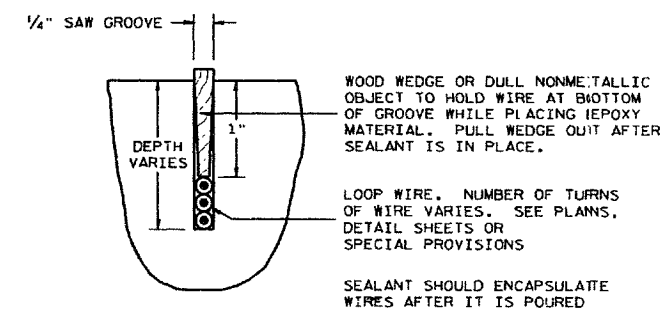
LEAD-IN CABLES AND LOOP LEAD-IN WIRES SHALL BOTH BE CUT TO 6 FEET IN LENGTH AT THE SPLICING PULL BOX.



LOOP DETECTOR GROOVE CONSTRUCTION

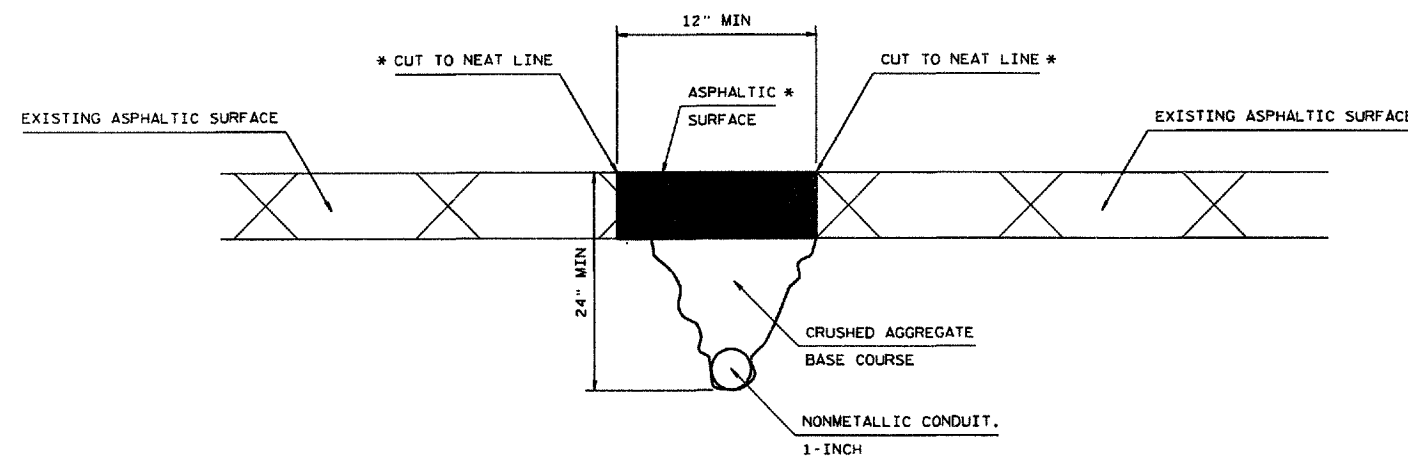


EXPANDED VIEW
SAW CUT CORNERS



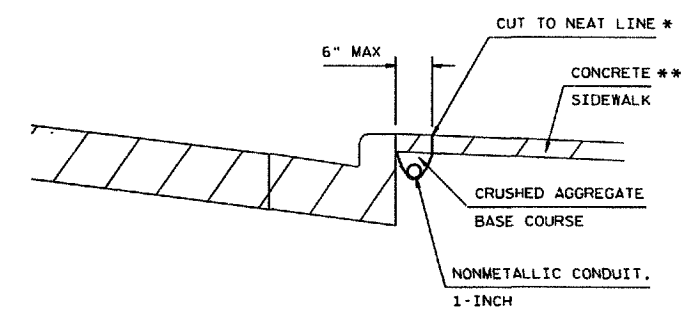
SECTION A-A

LOOP WIRES IN PAVEMENT



DETAIL FOR CONDUIT PLACEMENT OUTSIDE ROADWAY, ASPHALTIC SURFACE
 PROJECT 0083-09-15
 STH 441 AT STH 47 (RAMP ISLANDS)

* THE COST OF CUTTING TO A NEAT LINE, EXCAVATING, BACKFILLING AND REPLACING EXCAVATED MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THE ITEM FOR NONMETALLIC CONDUIT WHEN SPECIFIC REMOVALS ARE NOT CALLED FOR ELSEWHERE IN THE PLAN.
 ** ASPHALTIC SURFACE MAY BE USED TO REPLACE EXCAVATED SIDEWALK MATERIAL.



DETAIL FOR CONDUIT PLACEMENT OUTSIDE ROADWAY, CONCRETE SIDEWALK
 PROJECT 0083-09-15
 STH 32 AT RIDGE ROAD (MEDIAN)
 PROJECT 0083-09-16
 STH 441 AT STH 47 (MEDIAN)