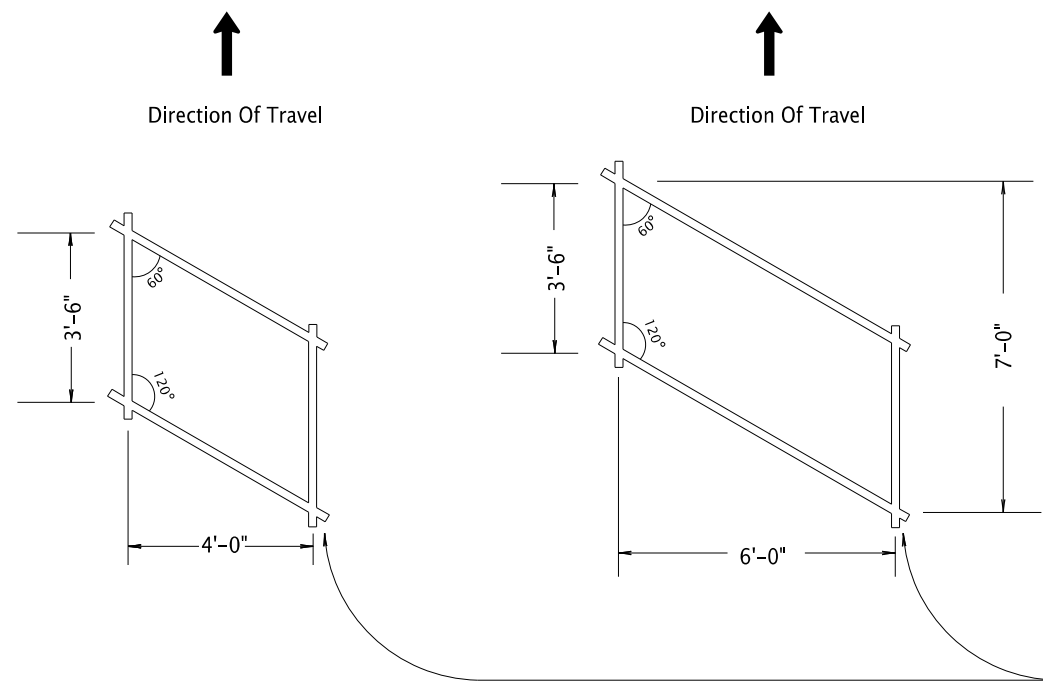
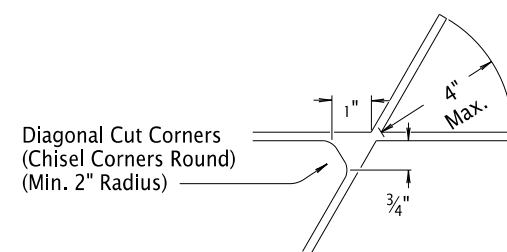




Saw cut corners to provide wire relief.
(See Wire Relief Method Above)

PARALLELOGRAM TRAFFIC DETECTION LOOPS



Make additional sawcut to provide
wire relief at acute corners

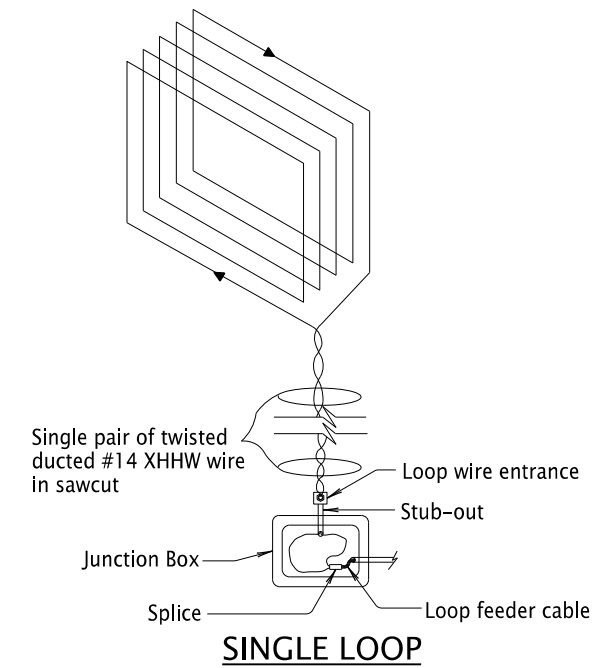
WIRE RELIEF METHOD

NOTE:

1.) Loops are measured from the "stop line"
or outside crosswalk line to the center of
the loop.

2.) See DET4428 for details not shown.

NOTE TO DESIGNER - CHANGE DET4428 TO
PLAN SHEET NUMBER!



LOOP DETECTOR WINDING PATTERN

(Arrows Indicate Direction Of Loop Winding)

Loops Shall Be Of The Parallelogram Type With 5 Turns Of Ducted
No. 14 XHHW Stranded Wire Centered In The Traffic Lane
Or As Shown On Plans. Loop Wire Shall Be Twisted 4 To
6 Turns Per Foot Between Loop And Junction Box.
All Loops Shall Be Individually Wired As Shown.

*The selection and use of this
detail, while designed in
accordance with generally
accepted engineering principles
and practices, is the sole
responsibility of the user and
should not be used without
first consulting a Registered
Professional Engineer.*

OREGON DEPARTMENT OF TRANSPORTATION



ENGINEERING AND
TECHNICAL SERVICES BRANCH

INDUCTIVE LOOP
PARALLELOGRAM

DETAIL NO.

DET4433