

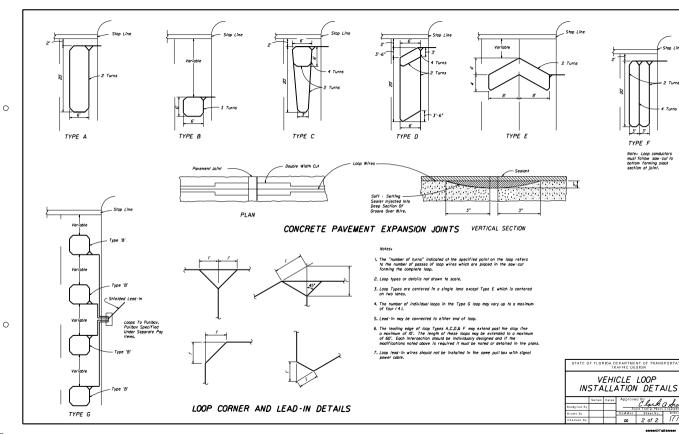
I. If the loop lead-in is 75' or less from the edge of the loop to the detector or controller cabinet, continue the twisted pair to the cabinet. If the loop lead-in is greater than 75' continue the twisted pair to the specified pull box, splice to shielded lead-in wire and continue to the detector or contraller cabinet.

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- 2. The width of all saw cuts shall be sufficient to allow unforced placement of loop wires or lead-in cables into the saw cut. The depth of all saw cuts. except across expansion joints, shall be 3" standard with a maximum of 4".
- cables shall be placed in a saw cut in the structural course. The depth of the cables below the top of the final surface shall comply with note 2.
- 4. A nonmetallic hold down material shall be used to secure loop wires and lead-ins to the bottom of saw-cuts. Hold down material shall be placed at approximately 12" intervals around loops and 24" intervals on lead-ins.
- 5. The minimum distance between the twisted pairs of loop lead-in wire is 6" from the loop to I2" from the pavement edge or curb.
- or heat shrinkable tubing (refer to step 5 above). The seal shall extend approximately I" either side of the lead-in cable outer cover.

TRAFFIC DESIGN VEHICLE LOOP INSTALLATION DETAILS I of 2



******SYTAME*****

4 Turns