

	<i>Retain and protect existing Model 170 controller and Model 334 cabinet</i>
	<i>Retain and protect existing junction box</i>
	<i>Retain and protect existing loop feeder cable</i>
	<i>Retain and protect existing vehicle detector loop</i>
	<i>Retain and protect existing electrical conduit</i>
	<i>Retain and protect existing detector conduit</i>
	<i>Install 150 mm max. sand pocket block-out with (S) mm conduit to junction box</i>
	<i>Install (N) pair of loop wires</i>
	<i>Install (F) function 1.2 m diamond vehicle detector loop</i>

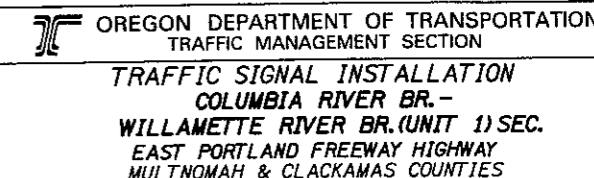
Remove & replace existing Loop Feeder Cables #1A & #3A  
Re-splice to existing loops #1A & 3A and connect to  
existing controller (EWD #4)

<i>Mark Ben</i>	
Date 1-19-07	Project Mng

A- Install new sand pocket block-out if cold planing destroys existing sand pocket block-out.

- 1- Field verify all equipment locations before construction.
- 2- Information on this drawing compiled from T.M.S. Dwg. 11585.
- 3- For typical ramp meter installation details not shown which include loop placement, loop function, signal type, sign description and striping. See Standard Dwg. TM433.

**LOOP DETECTOR WIRING DIAGRAM**  
*S=Series, C=Count, P=Passage, D=Demand, Q=Queue*  
 Center all loops in travel lanes or as shown on plan



T.M.S. DWG. NO. 12826