



NOTES TO DESIGNER:

1. Standard lane number and terminal block are shown for each loop number for the 322X and 332 cabinet. Delete loop numbers and piezo numbers not used.

2. Piezo cable splice should be avoided if possible. Delete purple splice info if piezo splices aren't used on the project

NOTE TO DESIGNER: CHOOSE APPLICABLE NOTE(S) FOR PROJECT
General Notes:

1. Contact _____ at _____ for onsite observation and re-connection of counter equipment 48 hours prior to loop replacement
2. Install after permanent striping and rumble strips have been installed.

NOTE TO DESIGNER: Use the ODOT traffic signal workflow for all other standard bubble notes (JBs, conduit, controller cabinet, loop wire, loop feeder cable, sand pocket).

ATR specific bubble notes:

- Install a model 332S cabinet with ATR specific control equipment (see cabinet print) with riser frame, orient louvered door as shown
- Install model phoenix II count controller. (Agency furnished)
- Install 6' round vehicle count loop as per typ. layout detail
- Install (X=number of cables) function loop feeder cables
- Install spade type connectors, crimped and soldered, at the terminal end of each loop feeder cable
- Install class 2 type 11' -0" long sensors as per typ. layout detail and according to manufacturer (Agency Furnished)
- Install (X=number of cables) piezo cables
- Install BNC type connectors at the terminal end of each piezo cable

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

ATR DRAFTING & WIRING DIAGRAMS

DETAIL NO.

DET4480