



NOTES:

1. SPLICE INDIVIDUAL LEADS TO SHIELDED, TWISTED CONDUCTOR PAIR IN ADJACENT JUNCTION BOX.
2. CONNECT DETECTOR LEADS IN SERIES AND SPLICE TO SHIELDED, TWISTED CONDUCTOR PAIR IN ADJACENT JUNCTION BOX.
3. LOOPS TO BE CENTERED IN LANES.
4. NUMBER CORRESPONDS TO THE PHASE NUMBER AS SHOWN ON THE DESIGN.
5. SEE STANDARD DETAIL 455, 456 AND WSDOT STANDARD PLAN J-50 FOR LOOP CONSTRUCTION DETAILS. SEE STANDARD DETAIL 311A AND 311B FOR CROSSWALK AND STOP LINE DETAILS.
6. FINAL LOOP LOCATION TO BE APPROVED BY THE ENGINEER.

Rob Crittenden

APPROVED BY: ROB CRITTENDEN
TRAFFIC OPERATIONS SAFETY AND ENGINEERING MANAGER

REVISION DATE: JULY 01, 2015



City of Redmond
WASHINGTON

STANDARD DETAILS

LOOP DETECTOR NUMBERING
AND SPACING

FILE NAME: SD454A.DWG DETAIL NUMBER: 454A