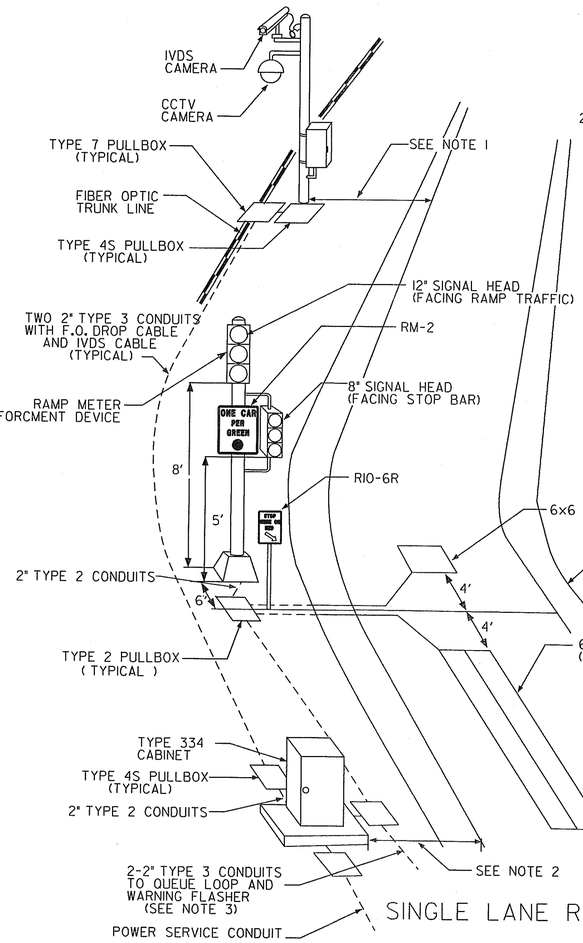
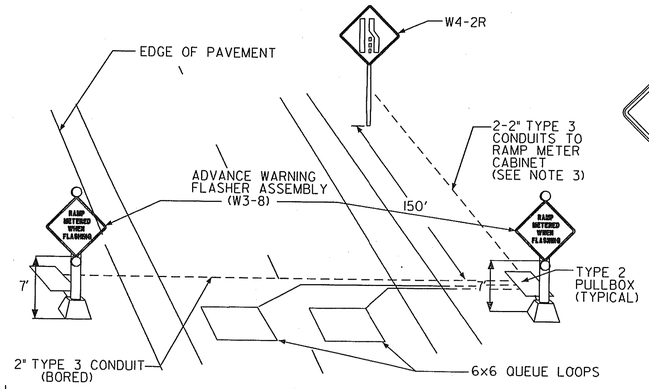
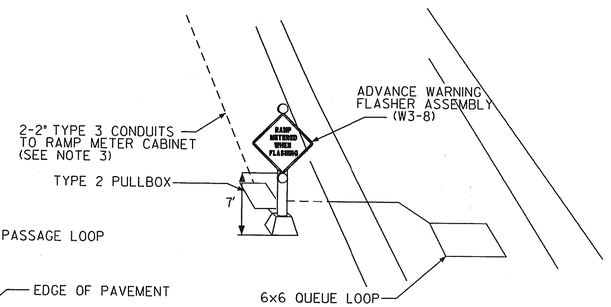
RM-IL RM-IR RM-2



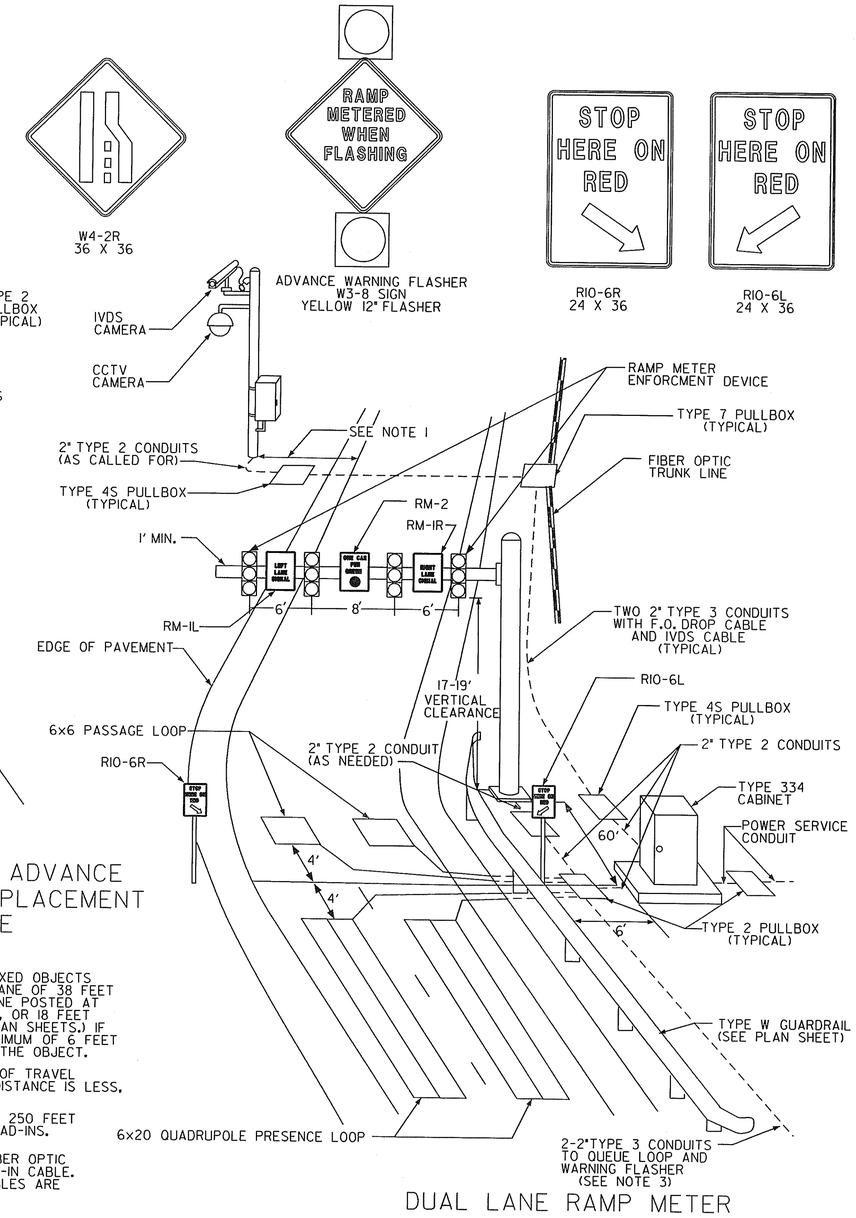
SINGLE LANE RAMP METER



QUEUE LOOP AND ADVANCE WARNING FLASHER PLACEMENT DUAL LANE



QUEUE LOOP AND ADVANCE WARNING FLASHER PLACEMENT SINGLE LANE



DUAL LANE RAMP METER

NOTES:

1. IN ORDER TO MEET CLEAR ZONE REQUIREMENTS, FIXED OBJECTS SHALL BE PLACED WITH AN OFFSET TO TRAVEL LANE OF 38 FEET (MAIN LINE POSTED AT 65 MPH), 32 FEET (MAIN LINE POSTED AT 55 MPH), 28 FEET (MAIN LINE POSTED AT 50 MPH), OR 18 FEET (RAMP), OR BE PROTECTED BY GUARDRAIL. (SEE PLAN SHEETS.) IF PROTECTED BY GUARDRAIL, THERE SHALL BE A MINIMUM OF 6 FEET DISTANCE BETWEEN THE FACE OF GUARDRAIL AND THE OBJECT.
2. CABINETS SHALL BE PLACED 18 FEET FROM EDGE OF TRAVEL LANE OR AT SHOULDER BREAK POINT, WHICHEVER DISTANCE IS LESS, OR BEHIND GUARDRAIL.
3. TYPE 2 PULLBOXES SHALL BE SPACED A MAXIMUM 250 FEET APART ALONG CONDUIT RUNS FOR QUEUE LOOP LEAD-INS.
4. SEPARATE CONDUITS HAVE BEEN PROVIDED FOR FIBER OPTIC CABLE, IVDS CABLE, SIGNAL CABLE, AND LOOP LEAD-IN CABLE. THE CONTRACTOR SHALL ENSURE THAT THESE CABLES ARE ROUTED THROUGH INDIVIDUAL CONDUITS.
5. WHEN INSTALLING SIGNS FOR THE RAMP METERS, INSTALL ALL SIGNS AS SHOWN ABOVE. HOWEVER INSTALL ONLY THE SIGNS THAT ARE LISTED IN THE MATERIALS LIST FOR EACH LOCATION.

GEORGIA
DEPARTMENT OF TRANSPORTATION

- NO SCALE -

REVISION DATES		
01/23/2007		
4/11/2011		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

SIGNAL PLANS

RAMP METER INSTALLATION DETAILS 1 OF 2

ITS-51
DRAWING No. 27-010

1/5/2009 GPLN