WALL DRAIN DETAIL

OUTLET DETAIL - SECTION B-B

NOTES:
Area of opening to be not less than that of a pipe of same size. Make opening transition in wall. Edge opening in curb face to ¾ minimum radius.

RETAINING WALL DETAIL

RETAINING WALL, FACE OF WALL OUTLET

RETAINING WALL, GUTTER OUTLET

TYPICAL GUTTER DETAIL

GRADE DETAIL Sizes to fit standard hubs

WALL DRAIN WITH PIPE DOME

WALL DRAINAGE WHERE GUTTER NOT REQUIRED

PLASTIC PIPE

RETAINING WALL, GUTTER OUTLET

PLAN-OFFSET WALL

PLAN-CONTINUOUS WALL

WALL DRAIN THROUGH RETURN WALL

NOTES:

LIMITS OF SPECIAL REINFORCEMENT

PORTION ABOVE AND BELOW OPENING (BOoth PÁE¡S)

STANDARD VERTICAL REINFORCING BARS CORRESPONDING IN SIZE AND NUMBER TO BARS CUT BY THE OPENING. PLACE HALF ON EACH SIDE. EXTEND THE ADDITIONAL BARS INTO THE FOOTING THE SAME AS OTHER VERTICAL WALL REINFORCEMENT AND TO THE SAME EXTENT AS THE BARS CUT BY THE OPENING IF WALL HEIGHT PERMITS. PLACE HALF ON EACH SIDE.

HORIZONTAL REINFORCEMENT TO BE STANDARD EXCEPT AS SHOWN. ALL REINFORCEMENT TO BE CLEAR OPENING BY 2" MINIMUM.

EXPANSION JOINTS SHALL NOT BE LOCATED WITHIN THE LIMITS OF SPECIAL REINFORCEMENT.

RETAINING WALL DETAILS No. 2

NO SCALE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Gary Wang

October 30, 2015