WATERSTOP NOTES:
(1) Holes will be permitted in the outer 1/2 inch of the web for wires, rings, etc. The webs to #3 reinforcing bars at 12-inch maximum intervals to support the waterstop in proper position during concrete placement.
(2) Waterstop shall be manufactured from neoprene or polyvinyl chloride at the option of the contractor.
(3) Waterstop shall have 5 or more pairs of raised ribs to provide 0.1 square inch rib cross-section area on each half of the waterstop. Height of ribs to be 3/32 inch minimum.

DETAIL W-1

WATERSTOP NOTES:
Place concrete against undisturbed material except as permitted by the engineer.

DRAINAGE DETAIL W-2

WEEP HOLE DETAIL W-3

WEEP HOLE PER DETAIL W-3

WALL JOINTS AND WEAKENED PLANES DETAIL W-6

CONTRACTION JOINTS PER DETAIL W-7

VERTICAL CURVE DETAIL W-4

VERTICAL LAYOUT LINE

CURB OUTLET DRAIN DETAIL W-10

NOTE:
 THE CURB OUTLET DRAIN SHALL BE CONSTRUCTED WHENEVER THE DRAIN IS OTHERWISE OUT OF VIEW.

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES
RETAINING WALL MISCELLANEOUS DETAILS

STANDARD PLAN S-505-1

REVISIONS

SUPERSEDES REFERENCES

VAULT INDEX NUMBER B-4094

SHEET 1 OF 1 SHEETS