

G-114

This structure is an uncontrolled sheet pile weir across C-1N at Richmond Drive (SW 168 Street.)

This structure prevents overdrainage of the extreme west end of the C-1N canal while permitting discharge without causing damaging upstream stages.

OPERATION

This is an uncontrolled structure and requires no operation.

FLOOD DISCHARGE CHARACTERISTICS

	Design
Discharge Rate	<u>230 cfs</u>
	<u>40% of SPF</u>
Headwater Elevation	<u>6.7</u>
Tailwater Elevation	<u>6.5</u>
Type Discharges	<u>Uncontrolled, submerged</u>

DESCRIPTION

Type:	<u>Uncontrolled, Sheet pile weir</u>
Weir Length	<u>39.75 feet</u>
Weir Crest Elevation	<u>3.50 feet</u>
Non-Overflow Elevation	<u>7.0 feet</u>
Water Level which will by-pass Structure	<u>7.2</u>

ACCESS: Structure reached by 100 feet of dirt access road, south from the Richmond Drive Crossing of C-1N.

HYDRAULIC AND HYDROLOGIC MEASUREMENTS

Water Level: Upstream and downstream staff gauge only

DEWATERING FACILITIES: None