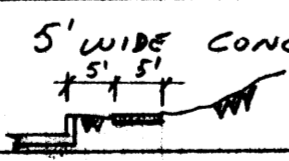


NEW ORLEANS LAKEFRONT HURRICANE PROTECTION  
FLOOD GATES REQUIREMENT

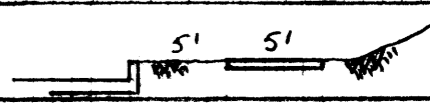
REV 3/20/84

GATE NO.	LOCATION	DETAILS OF EXISTING STREET	REQ'D CLEAR OPEN. TYPE OF GATE	GATE SILL ELEV.	GATE/RAMP TOP ELEV.	MISC. DETAILS
1	FRANCE ROAD, VICINITY OF RADCLIFF MATERIALS, INC.	22' ASPHALT ROAD, NO CURBS 2-LANES, 2-WAY TRAFFIC	30' SWING	10.0±	14.0	BYPASS ROAD? STREET CLOSURE? EXTENDED HINGE COLUMN
2	ACROSS 2-SETS OF RR TRACKS, SOUTH SIDE OF SEABROOK BRIDGE	13'± & TRICK TO & TRACK	33' SWING	8.0±	15.0	EXTENDED HINGE COLUMN TEMPORARY FALSEWORK
	ACROSS 1-SET RR TRACKS, SOUTH SIDE OF SEABROOK BRIDGE	SPUR TRACK				SWITCH FOR SPUR TRACK TO BE RELOCATED INSIDE PROTECTION
3	SERVICE RD., SOUTH SIDE OF SEABROOK BRIDGE	24' CONCRETE ROAD 2-LANES, 1-WAY TRAFFIC	28' SWING	10.75±	15.0	EXTENDED HINGE COLUMN BYPASS ROAD? STREET CLOSURE?
4	ACCESS TO WESTBOUND LANES OF LAKESHORE DR. & TO N. SERVICE ROAD OF SEABROOK BRIDGE	27' CONCRETE ROAD 2-LANES, 1-WAY TRAFFIC	34' MITERED SWING	12.5±	17.5	STREET CLOSURE? MAINTAIN TRAFFIC?
	RAMPED ENTRANCE TO NAVAL RESERVE CENTER	22' ASPHALT ROAD NO CURBS				RAMPED ENTRANCE TO BE DELETED
5	RAMPED ENTRANCE TO NAVAL RESERVE CENTER	22' ASPHALT ROAD NO CURBS	22' SWING	12.5±	17.5	STORAGE COLUMN REQUIRED STREET CLOSURE?
RAMP No. 1	RAMP @ LAKESHORE DRIVE VIC. GULF SOUTH RESEARCH INST.	36.6' ASPHALT ROAD 3-LANES, 1-WAY TRAFFIC	RAMP	N/A	14.5	BYPASS ROAD? MAINTAIN TRAFFIC? STREET CLOSURE?
RAMP No. 2	RAMP @ FRANKLIN AVE VIC. AMERICAN STANDARD PROD.	29' CURB TO CURB TWIN ROADS + 1 PARKING LANE EACH: 2-LANES, 1-WAY TRAFFIC	RAMP	N/A	14.5	BUILD ONE SIDE AT A TIME MAINTAIN 2-WAY TRAFFIC IN OTHER SIDE
RAMP No. 3	LAKESHORE DRIVE EAST SIDE OF PONT. BEACH	40' ROAD CURB TO CURB 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
6	MAIN ENTRANCE TO PONTCH. BEACH (N. OF TRAFFIC CIRCLE)	24' CURB TO CURB TWIN ROADS 4-LANES, 2-WAY TRAFFIC	26' BOTTOM ROLLER	8.5±	14.5	14' WIDE MEDIAN STREET CLOSURE? BUILD ONE GATE AT A TIME?
RAMP No. 4	RAMP @ LAKESHORE DRIVE WEST SIDE OF PONTCH. BEACH	40' ROAD 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	BYPASS ROAD? MAINTAIN TRAFFIC? STREET CLOSURE?
RAMP No. 5	RAMP @ LAKESHORE DRIVE WEST OF LONDON AVE CANAL VIC LAKE TERRACE	40' ROAD 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
8	RAMP OVER LEVEE, WEST OF BAYOU ST. JOHN	20' SHELL RAMP ACCESS TO SHELTER	20' SWING	16.0±		
RAMP No. 6	RAMP @ LAKESHORE DRIVE WEST OF RAIL ST.	40' ROAD CURB TO CURB 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
9	RAMP @ MARCONI DR. & LAKESHORE DR.	36.8' ROAD CURB TO CURB 2-LANES, 2-WAY TRAFFIC	38' MITERED SWING	12.25±	17.5	NARROW ROAD TO 32' C. TO C. STREET CLOSURE? MAINTAIN TRAFFIC?
	PEDESTRIAN CROSSING OVER LEVEE ON E. SIDE OF MARCONI DR	10' CONCRETE SIDEWALK				INCLUDED IN GATES OPENING
RAMP No. 7	RAMP @ CANAL BLVD.	28' CURB TO CURB TWIN ROADS + 1 PARKING LANE EACH: 2-LANES, 1-WAY TRAFFIC	RAMP	N/A	14.5	BUILD ONE SIDE AT A TIME MAINTAIN 2-WAY TRAFFIC IN OTHER SIDE
	CONCRETE SIDEWALKS E. SIDE & W. SIDE OF CANAL BLVD.	5' WIDE CONCRETE SIDEWALKS 				INCLUDED IN RAMP No. 7
10	RAMP @ TOPAZ ST.	32' CONCRETE RD. CURB TO CURB 2-LANES, 2-WAY TRAFFIC	38' MITERED SWING	8.25±	18.25	STREET CLOSURE
11	RAMP @ LAKESHORE DRIVE VIC LAKE MARINA AVE (WEST END AREA)	50' ROAD WITH 2' WIDE DIVIDER CURB, 4-LANES, 2-WAY TRAFFIC	60 BOTTOM ROLLER	6.75±	13.5	STORAGE MOUNTAIN ON EAST SIDE STREET CLOSURE? MAINTAIN TRAFFIC?
12	RAMP @ PONTCHARTRAIN BLVD. (N. OF LAKE MARINA AVE.)	32' ROAD CURB TO CURB 2-LANES, 2-WAY TRAFFIC	30' SWING	9.5±	13.5	STORAGE COLUMN REQUIRED BYPASS ROAD ON EAST SIDE

NOTE: ELEVATIONS IN FEET NGVD

NEW ORLEANS LAKEFRONT GDM

REQUIRED GATES

GATE No.	ROADWAY DESCRIPTION	STATION	TYPE OF GATE	SILL ELEV.	TOP ELEV.	CLEAR OPENING	GATE HEIGHT	MONO. SIZE	MISC.
1	France Rd. 22' asphalt road no curbs, 2-lanes, 2-way	1+36.07 W/L	Swing	10.0 ±	14.0	30'	4'	45'	Extended hinge column required
2	Across 2 sets of RR tracks, vic Seabrook Bridge (main tracks)	7+09.25 W/L	Swing	8.0 ±	15.0	31'	7'	46'	" " " "
3	Across 1 set of RR spur tracks vic Seabrook Bridge	7+46.75 W/L	Swing	7.0 ±	15.0	17'	8'	29'	Storage column required
4	Svee Rd. S. side Seabrook Bridge 24' concr. - 2 lanes, one way	8+77.87 W/L	Swing	10.75 ±	15.0	30'	4.25'	45'	Extended hinge column required Storage column required
5	First ramp W. of Seabrook Bridge 27' concr. - 2 lanes, one way	20+ _____ W/L	MITERED Swing	12.25 +2.5 ±	17.5	34' 33'	5'-3"		Extended hinge column required Storage column required
6	Ramp, entrance to Marine Reserve Center 22' asphalt, no curbs	30+ _____ W/L	Swing	12.0 ±	17.5		5.5		Storage column required
7	Ramp, entrance to Marine Reserve Center 22' asphalt, no curbs	40+ _____ W/L	Swing	12.0 ±	17.5		5.5		Storage column required
8	First ramp @ Lakeshore Drive 36.6' asphalt, 3 lanes, one way, no curbs	50+ _____ W/L	Bottom Roller	12.0 ±	17.5		5.5		Storage monolith on S. side of road.
9 & 10	Ramp @ Franklin Ave., 2 roads, each: 29' wide curb to curb, 2 lanes, one way	100+ _____ W/L 100+ _____ W/L	Swing	12.5 ±	17.5 ?		5'		Extended hinge column. ?
11	Lakeshore Dr., East side Pont. Beach 40' road, 4 lanes, 2 way	204+54.03 W/L	Bottom Roller	5.75 ±	16.0	50'	10.25	65'	Storage monolith on S. side of road
12	New entrance to Pont. Beach (at traffic circle)	219+93.15 W/L		8.5 ±	14.5		6		
13	Lakeshore Dr., West side Pont. Beach 40' road, ramp, 4 lanes, 2 way	236+91.52 W/L	Bottom Roller	10.75 ±	17.0	50'	6.25'	65'	Storage monolith on S. side of road.
14	Lakeshore Dr., West of London Ave Canal vic Lake Terrace, 40' road ramp, 4 lanes, 2 way	300+ _____ W/L	Bottom Roller	12.6 ±		50'		65'	Storage monolith on N. side of road
15	Lake Terrace (E. side Bayou St. John) 21' road curb to curb, one lane	310+ _____ W/L	Swing	12.0 ±		26'		40'	Storage column required
16	Lakeshore Drive, vic Rail St. 40' road, 4 lanes, 2 way	321+ _____ W/L	Bottom Roller	12.0 ±		50'		65'	Storage monolith on S. side of road.
17	Marcini Dr., approx 30' south of Lakeshore Dr. 40' road c.t.c., 2 lanes, 2 way	330+ _____ W/L	Mitered Swing Bottom Roller	12.75 +2.25 ±	17.50	38'	4.75'		Storage monolith on W. side of road.
17A	Pedestrian X'ing, E. side Marcini Dr. Exist. 10' wide walkway over levee	330+ _____ W/L	Pedestrian Gate Swing	13.0 ±		10		27'	
DIETZ 18 & 19	Canal Blvd., 2 each: 28' roads, c. to c. 2 lanes	340+ _____ W/L 340+ _____ W/L	Bottom Roller	11.5 ±					5' wide sidewalks on both sides of Blvd.
? 18A & 19A	5' wide concr. sidewalks both sides of Blvd.		Pedestrian Gates Swing	12.25 ±		5'			
20	Topaz St. 32' road c.t.c. 2 lanes, 2 way	350+ _____ W/L	MITERED SWING	8.25 ±	17.5	38'	9.25'		
21	Lakeshore Dr., vic West End 50' road w/2' dinder curb, 4 lanes, 2 way	40 _____ W/L	Bottom Roller	6.75 ±	13.5				Storage monolith on E. side of Road.
22	Pontchartrain Blvd. Ramp 32' road c.t.c., 2 lanes, 2 way	40 _____ W/L	Swing Gate	9.5 ±	13.5		4'		Extended hinge column required Storage column required