

ADD 1019

NEW ORLEANS LAKEFRONT HURRICANE PROTECTION

REV 3/20/6

FLOOD GATES REQUIREMENT

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'± & TRACK 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 BE RELOCATED INSIDE PILOT
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 CLOS
4	ACCESS TO WESTBOUND LANES OF LAKESHORE DR & TO N. SEASIDE ROAD OF SEABROOK BRIDGE	27' CONCRETE ROAD 2-LANES, 1-WAY TRAFFIC	34' MITERED SWING	12.5±	17.5	STREET CLOSURE? MAINTAIN TRAFFIC?
	RAMP'S ENTRANCE TO NAVAL RESERVE CENTER	22' ASPHALT ROAD NO CURBS				RAMP'S ENTRANCE TO BE DELETED
5	RAMP'S ENTRANCE TO NAVAL RESERVE CENTER	22' ASPHALT ROAD NO CURBS	24' 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 TR STREET CLOSURE?
RAMP No 2	RAMP @ FRANKLIN AVE VIC AMERICAN STANDING POOL	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 0.
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 7	MAIN ENTRANCE TO PONTON BEACH (N. OF TRAFFIC CIRCLE)	24' CURB TO CURB TWIN ROADS 4-LANES, 2-WAY TRAFFIC	30' BOTTOM ROLLER	8.5±	14.5	14' WIDE MEDIAN STREET CLOSURE? BUILD ON AT A T
RAMP No 4	RAMP @ LAKESHORE DRIVE WEST SIDE OF PONTON BEACH	40' ROAD 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	BYPASS ROAD? MAINTAIN 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	14.0±		
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 STREET CLOSURE? MAINTAIN
	PEDESTRIAN CROSSING OVER LEVEE ON E. SIDE OF MARCONI DR	10' CONCRETE SIDEWALK				INCLUDED IN GATED OPS
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
	CONCRETE SIDEWALKS E. SIDE 4 W. SIDE OF CANAL BLVD.	5' WIDE CONCRETE SIDEWALK 1.5' FT				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 COLUMN ON EAST STREET CLOSURE? MAINTAIN
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 HURRICANE PROTECTION
FLOOD GATES REQUIREMENT

REV 3/10/14

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 ROBCLIFF MATERIALS, INC.	22' ASPHALT ROAD, NO CURB 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 SEABOARD BRIDGE	13'± & TRACK TO & TRACK	33' SWING	8.0±	15.0	EXTENDED HINGE COLUMN TEMPORARY FALSEWORK
	ACROSS 1-SET RR TRACKS, SOUTH SIDE OF SEABOARD BRIDGE	SPUR TRACK				SWITCH FOR SPUR TRACK TO BE RELOCATED INSIDE PROTECTION
3	SERVICE RD. SOUTH SIDE OF SEABOARD 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 WESTWARD LANES OF LAKESHORE DR & TO N-SIDE ROAD OF SEABOARD 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 REQUIRES STREET CLOSURE?
RAMP No 1	RAMP @ LAKESHORE DRIVE VIC. GULF SOUTH RESEARCH INTX	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 STAMBUK PENN	24' CURB TO CURB TURN 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 POINT BEACH	40' ROAD CURB TO CURB 1-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
6	MAIN ENTRANCE TO PANTER BEACH (N. OF TRAFFIC CIRCLE)	24' CURB TO CURB TURN ROADS 1-LANES, 2-WAY TRAFFIC	24' 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 PONTON BEACH	40' ROAD 1-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 1-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
8	RAMP OVER LAKE, WEST OF BAYOU ST JOHN	20' STEEL RAMP ACCESS TO SHELTER	20' SWING	16.0±		
RAMP No 6	RAMP @ LAKESHORE DRIVE WEST OF RAK ST	40' ROAD CURB TO CURB 1-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.L.C. STREET CLOSURE? MAINTAIN TRAFFIC?
	PEDESTRIAN CROSSING OVER LAKE ON E. SIDE OF MARCONI DR	10' CONCRETE SIDEWALK				INCLUDED IN GATED OPENING
RAMP No 7	RAMP @ CANAL BLVD.	28' CURB TO CURB TURN 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 OF W. SIDE OF CANAL BLVD.	5' WIDE CONCRETE SIDEWALK + 1 PARKING LANE				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 MARINE AVE (WEST END AREA)	50' END WITH 2-WIDE DIVIDER CURB, 1-LANES, 2-WAY TRAFFIC	60 BOTTOM ROLLER	6.75±	13.5	STREET MAINTAIN ON EAST SIDE STREET CLOSURE? MAINTAIN TRAFFIC?
12	RAMP @ PONTCHARTRAIN BLVD (N. OF LAKE MARINE 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

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GATE NO.	LOCATION	DETAILS OF EXISTING STREET	REQD 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	BY-PASS ROAD? STREET CLOSURE? EXTENDED HINGE COLUMN
2	ACROSS 2-SETS OF RR TRACKS, SOUTH SIDE OF SEABROOK BRIDGE	13'± & TRUCK TO & TRUCK	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	SEVILLE RD., SOUTH SIDE OF SEABROOK BRIDGE	24' CONCRETE ROAD 2-LANES, 1-WAY TRAFFIC	28' SWING	10.75±	15.0	EXTENDED HINGE COLUMN BY-PASS 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	24' 22' SWING	12.5±	17.5	STORED COLUMN REQUIRED STREET CLOSURE?
RAMP No 1	RAMP @ LAKESHORE DRIVE VIC GULF SOUTH RESEARCH INTX	36.6' ASPHALT ROAD 3-LANES, 1-WAY TRAFFIC	RAMP	N/A	14.5	BY-PASS ROAD? MAINTAIN TRAFFIC? STREET CLOSURE?
RAMP No 2	RAMP @ FRANKLIN AVE VIC AMERICAN STADIUM PARK	27' 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 PONTCH BEACH	40' ROAD CURB TO CURB 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
6 7	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	BY-PASS ROAD? MAINTAIN TRAFFIC? STREET CLOSURE?
RAMP No 5	RAMP @ LAKESHORE DRIVE WEST OF LONDON AVE CANAL VIC LANE TERRACE	40' ROAD 4-LANES, 2-WAY TRAFFIC	RAMP	N/A	14.5	STREET CLOSURE
8	RAMP OVER LAKE, WEST OF BAYOU ST JOHN	20' SPECIAL RAMP ACCESS TO SHELTER	20' SWING	14.0±		
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 LAKE ON E. SIDE OF MARCONI DR	10' CONCRETE SIDEWALK				INCLUDED IN GATED 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 SIDEWALK				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 DIVIDE CURBS, 4-LANES, 2-WAY TRAFFIC	60 BOTTOM ROLLER	6.75±	13.5	STREET MAINTEN 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	STORED COLUMN REQUIRED BY-PASS ROAD ON EAST SIDE

NOTE: ELEVATIONS IN FEET NGVD