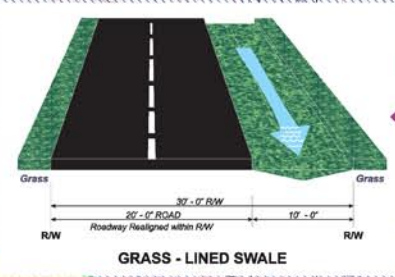
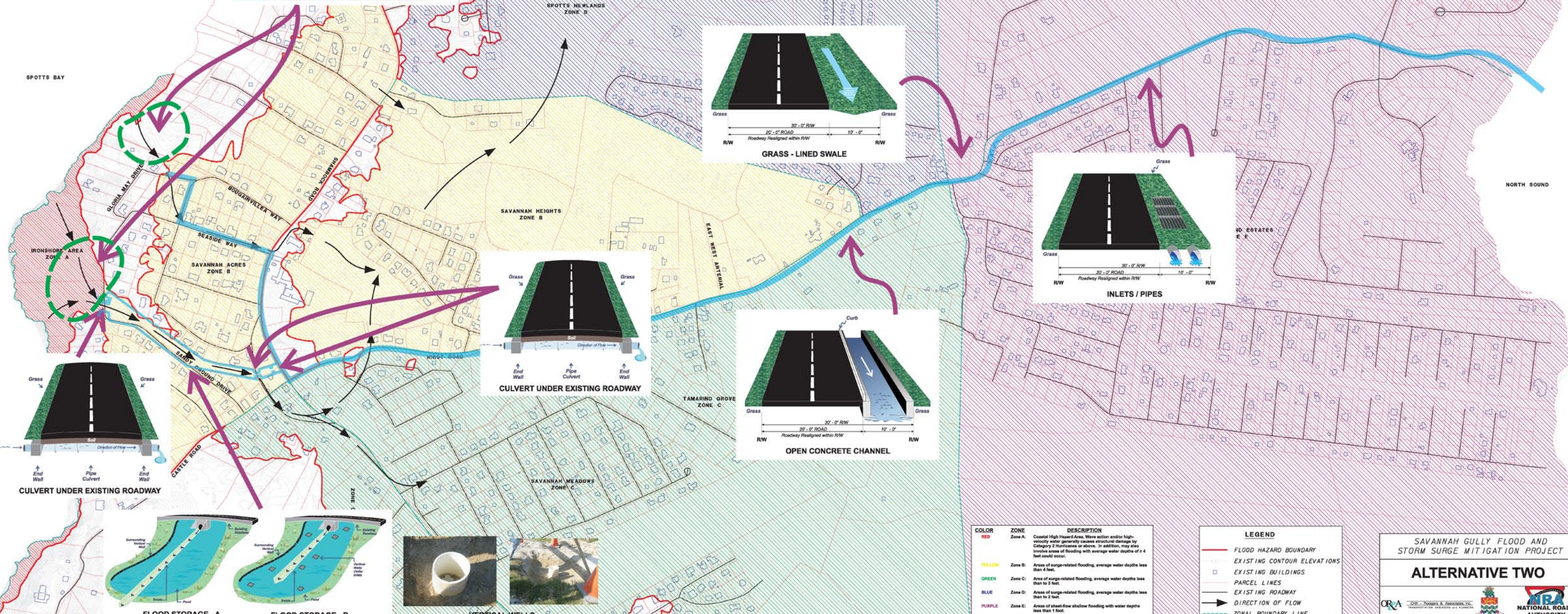
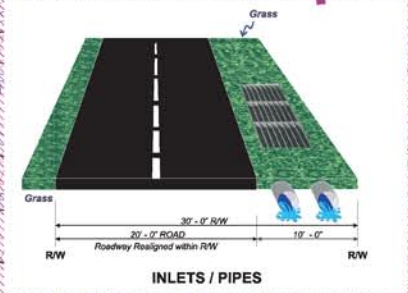


GENERAL NOTES

1. Flood hazard boundaries represent flooding conditions resulting from storm surge associated with a Category 2 Hurricane approaching Grand Cayman from the south.
2. All existing buildings, contours, parcel lines, and roadway information shown was provided by the Lands & Survey Department dated 2004.
3. The flood elevations were derived from field surveys, photographs, published reports, and eyewitness accounts of reported depths of flooding caused by Hurricane Wilma, 2005.
4. Refinements to the survey will be conducted in final design. The flood hazard boundaries are intended to show general flood areas. Some buildings and areas within the flood boundaries may not be subject to flooding due to limitations in the scale of the mapping.
5. Maps and flood elevations may be amended periodically when new information becomes available or to reflect changes in the study area.



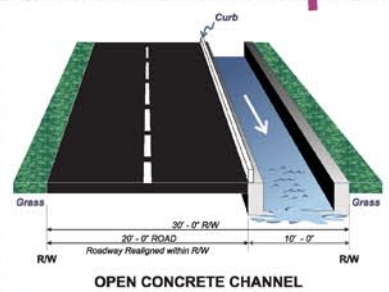
GRASS - LINED SWALE



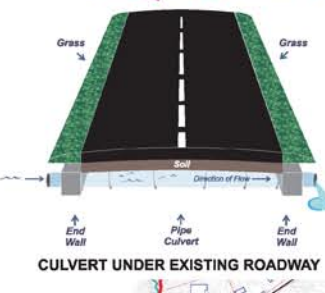
INLETS / PIPES



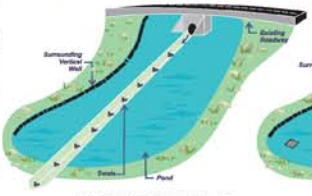
CULVERT UNDER EXISTING ROADWAY



OPEN CONCRETE CHANNEL



CULVERT UNDER EXISTING ROADWAY



FLOOD STORAGE - A



FLOOD STORAGE - B



VERTICAL WELLS



COLOR	ZONE	DESCRIPTION
RED	Zone A:	Coastal High Hazard Area. Wave action and/or high-velocity water generally causes structural damage by Category 2 Hurricanes or above. In addition, may also involve areas of flooding with average water depths of 2 to 4 feet could occur.
YELLOW	Zone B:	Areas of surge-related flooding, average water depths less than 4 feet.
GREEN	Zone C:	Areas of surge-related flooding, average water depths less than 3 feet.
BLUE	Zone D:	Areas of surge-related flooding, average water depths less than 2 feet.
PURPLE	Zone E:	Areas of sheet-flow shallow flooding with water depths less than 1 foot.

LEGEND	
	FLOOD HAZARD BOUNDARY
	EXISTING CONTOUR ELEVATIONS
	EXISTING BUILDINGS
	PARCEL LINES
	EXISTING ROADWAY
	DIRECTION OF FLOW
	ZONAL BOUNDARY LINE

SAVANNAH GULLY FLOOD AND STORM SURGE MITIGATION PROJECT

ALTERNATIVE TWO

ORA - ORANGE & ASSOCIATES, INC.
TRANSPORTATION ENGINEERS & PLANNERS

NRA NATIONAL ROADS AUTHORITY