



Engineer's As-Built Certification for ROW Work and Subdivisions	
City project #s: BLD201 _____ ROW201 _____	Date: _____
Project Name: _____	
Address: _____	

<u>Initial for completion:</u>	<u>Item that is Being Certified by Professional Engineer of Record</u>
	The storm drainage system and storm water detention facilities were constructed in accordance with the permitted plans. Detention pond is solid sodded or permanently stabilized by method approved by the City of Mobile Engineering department.
	Junction box/manhole/inlet elevations and outfall elevations were checked and are in accordance with the permitted plans or are noted on the as-built drawings (attached).
	Underdrains (WERE/WERE NOT) installed. If "WERE" is marked, an underdrain location drawing is provided with the as-built drawings.
	The Streets and/or widening/turn lane, etc. were constructed in accordance with the permitted plans.
	All traffic striping, markings and legends in the City ROW are thermoplastic and constructed in accordance with the permitted plans.
	Finished street cross-slopes conform to the permitted plans.
	The asphalt paving overlaps the concrete gutter as required on the permitted plans.
	Traffic signal(s), traffic signal controller, loops, and all other associated traffic signal work were constructed in accordance with the permitted plans.
	Irrigation system and associated items were constructed in accordance with the permitted plans.
	Driveways, sidewalk, handicapped ramps, solid sod, vegetation, etc. was constructed in accordance with the permitted plans.
	Existing or newly constructed sidewalk and driveways in the right-of-way are in a condition free of hazards to pedestrians or vehicles.
	Embankment and/or excavated slopes 3:1 or flatter (maximum slope) appear to be covered by a stable stand of solid sod so as to prevent erosion. Flat slopes (flatter than 3:1) appear to be covered by a stable stand of grass to prevent erosion.
	Manhole and utility rings are properly installed.
	Surveyed storm water detention volume: _____ cubic feet, which is greater than or equal to the permitted storm water detention volume. Permitted storm water detention volume is _____ cubic feet.
	The orifice plate/weir is sized and installed correctly. Provide the orifice plate/weir: measured size _____ inches; the required size from the permitted plans is _____ inches.
	The orifice plate is securely attached.
	Headwalls are properly constructed. Adjacent surfaces are stable.
	Drainage structures and storm drain lines are free of sediment and debris.
	The required size and quantity of riprap was provided at the outfall discharge point.
	Filter blanket was provided and properly installed under the riprap
	Underground detention has been filmed and the film footage does not depict



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	Underground detention has been filmed and the film footage does not depict any sediment or pipe deficiencies (holes in pipe, bad joints, etc.) This is underground storm water detention and the tie from the detention pond to the right of way tie-in. All pipe installed in the right of way is videoed and installed with no lifting eyes and wrapped joints.
	Storm drain video/DVD and the video report are provided as required.
	I have reviewed the laboratory test results and find that the base and subgrade layers and asphalt paving are in accordance with the permitted plans and within the ALDOT standards with regard to composition, thickness, and density.
	I have reviewed the laboratory test results and find that the concrete used for the drainage structures, curb, and curb and gutter and on other structures, such as signal poles, etc. in the City ROW is the appropriate mix and is in accordance with the ALDOT standards.
	Two copies of the testing laboratory's findings have been provided to the City Engineer
	Low impact development design is constructed in accordance with the permitted plans.
	As-built elevations and as-built plans are provided. If there are no changes to the permitted plans, submit a copy of permitted plans certified as AS-BUILT and marked as such when submitting the as-built certification form.
	The following submissions are provided for the <u>AS-BUILT</u> plans (<u>marked as such</u>), which have changed from the permitted plans: 1. a PDF file of the plans (EMAILED), AND 2. two hard copies of the plans, AND 3. a CADD file in ONE of the following formats (EMAILED): ESRI Shape file format OR Standard CAD format (DXF, DWG or DGN) OR in a format approved by the Engineering and GIS department compatible with the City of MobileGIS system. 4. Any of the above formats must be referenced to the NAD83 Ala. State Plane Coordinate System (West Zone) in U.S. Survey feet.
	Within the Homeowners Association Restrictive Covenants, the Association assumes responsibility for maintenance of storm water detention facilities. The Covenants were recorded in map book _____, page number _____ on _____

I hereby certify that this project was built in accordance with the permitted plans, and that drawings and calculations of any significant changes in the final construction of the project from what was shown on the originally permitted plans have been submitted to the City Engineer.

PE Signature: _____	Date: _____
Written PE Name: _____	PE Number: _____