

# CHECKLIST FOR LAND DEVELOPMENT AS-BUILT REQUIREMENTS

SITE PLAN NAME: \_\_\_\_\_ PROJECT NUMBER: \_\_\_\_\_

Prior to obtaining a Certificate of Occupancy or Certificate of Completion, three (3) copies of As-built drawings must be provided to Land Development for approval. *The correct site plan name, site plan number and building permit number must be on the As-built at the time of submittal.* The As-builts will be compared to the approved site plans for any irregularities and completeness with the As-built requirements listed below. Any significant deviations from the approved plans or requirements will be listed and are grounds for denial. The As-built survey is good only as of the date of the field survey. The survey would have to be and should be updated if the contractor added, modified and or removed any improvements relative to the As-built field survey.

*A Certificate of Completion must be provided along with the As-built drawings.* The certificate must be *signed and sealed by the engineer-of-record* certifying that the project has been completed in substantial conformance with the approved engineering design. Deviations shall be noted and any deviations listed which are deemed too significant, will be subject to an amendment review or an engineering revision review and all applicable fees.

**Please Circle**

Yes No N/A

**SUBMITTALS:**

1. The Brevard County Asset Inventory form (attached ) must be completed by the Engineer of Record for all improvements to the Brevard County right-of-ways that are to be owned and maintained by Brevard County.

**STRUCTURES:**

Yes No N/A  
 Yes No N/A  
 Yes No N/A

1. All building structures shall be shown with full dimensioning of exterior walls.
2. Setback dimensions from exterior wall to nearest property line.
3. Finished floor elevations referenced to known benchmark. For structures located within the 100 year flood plain, the benchmark shall have an NGVD datum, or approved equal.

**PARKING:**

Yes No N/A  
 Yes No N/A  
 Yes No N/A  
 Yes No N/A

1. Boundary limits and dimensions of paved and stabilized parking area, drives, and islands.
2. Pavement Markings including parking stripes, crosswalks, directional arrows, and tire stops.
3. Traffic control devices including signage, stop bars, speed bumps, etc.
4. Submit geological testing reports for stabilized subgrade, base and asphalt or concrete construction.

**DRAINAGE:**

Yes No N/A  
 Yes No N/A  
 Yes No N/A  
 Yes No N/A  
 Yes No N/A  
 Yes No N/A

1. Stormwater management tracts including top of bank, bottom of tract, water level, and breaks in slope. Provide elevations accordingly. Spot elevations along the top of bank for the retention pond are required every 25-feet.
2. Storm inlets, endwalls and junction boxes with top and invert elevations.
3. Storm drains and culverts with pipe lengths, inverts and material.
4. Control (outfall) structure with top and invert elevations. Provide weir and bleeddown elevations and dimensions.
5. Swale and ditch top of bank and toe of slope designations and elevations.
6. Submit geological testing reports for backfill compaction.

**UTILITIES:**

Yes No N/A  
 Yes No N/A

1. Information shall be provided as required by Water Resources and as per *Criteria for Water and Sanitary Sewerage Systems Within Brevard County, Section 7, As-Built Drawings.*
2. Location of septic tank and drainfield

**ROADWAYS:**

Yes No N/A  
 Yes No N/A  
 Yes No N/A

1. Roadway centerline elevations at intervals not to exceed 100 feet. Provide elevations at high and low points. Elevations shall be designated to the nearest 0.01 feet and reference to a known benchmark.
2. Provide street names.
3. Submit geological testing reports for stabilized subgrade, base and asphalt or concrete construction.

# CHECKLIST FOR LAND DEVELOPMENT AS-BUILT REQUIREMENTS (cont'd)

**Please Circle**

**EASEMENTS:**

Yes No N/A 1. Show all required easements ingress/egress, utility, drainage, sidewalk, or other easements. Note easement width and use. Dimensions as necessary. Include recording information (ORB & Page).

**HANDICAP REQUIREMENTS:**

Yes No N/A 1. Show parking locations with dimensions of width.

Yes No N/A 2. Show locations of stripping for 5' wide access aisle way, cross walks, etc.

Yes No N/A 3. Show both above ground and on ground signage.

**SIGNAGE:**

Yes No N/A 1. Show detached signage location. Dimension location to property lines within 25 feet of leading edge of sign.

**MISCELLANEOUS:**

Yes No N/A 1. Sidewalk locations with dimensions of width.

Yes No N/A 2. Light pole locations.

Yes No N/A 3. Dumpster pad location with dimensions.

Yes No N/A 4. Fence and or wall configuration with height designation.

**OTHER DISCREPANCIES FOUND:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DATE AS-BUILT RECEIVED:** \_\_\_\_\_

**DATE AS-BUILT REVIEWED:** \_\_\_\_\_

**AS-BUILT REVIEWED BY:** \_\_\_\_\_



# Road & Bridge Road & Asset Inventory Form

2725 Judge Fran Jamieson Way - Building A RM. 201 - Viera, FL 32940 - Tel: 321-690-6877

## SECTION 2

Please Print:

Section 2 is to be completed and submitted upon completion of Infrastructure Construction and prior to establishment of the 2 year maintenance bond.

Inventory Date \_\_\_\_\_

Company Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Tel \_\_\_\_\_

Contact Person \_\_\_\_\_

Subdivision/Development Name \_\_\_\_\_

Road Name \_\_\_\_\_

Road Location Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Formula: Length x Width x Cost = Total Cost L = Length W = Width C = Cost TC = Total Cost D = Diameter GA = Gauge**

Right-Of-Way Land ---- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Travel Surface ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Curb & Gutter ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Side Walk ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Swales ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Spillways ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Rip-Rap / Headwall ---- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Ditch ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Guard Rail ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Pipe ----- L \_\_\_\_\_ x D \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Pipe Type- \_\_\_\_\_ GA \_\_\_\_\_

Total Value---- \$ \_\_\_\_\_

Road Name \_\_\_\_\_

Road Location Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Formula: Length x Width x Cost = Total Cost L = Length W = Width C = Cost TC = Total Cost D = Diameter GA = Gauge**

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Side Walk ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Swales ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Spillways ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Rip-Rap / Headwall ---- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Ditch ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Guard Rail ----- L \_\_\_\_\_ x W \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Pipe ----- L \_\_\_\_\_ x D \_\_\_\_\_ x C \_\_\_\_\_ = TC \$ \_\_\_\_\_

Pipe Type- \_\_\_\_\_ GA \_\_\_\_\_

Total Value---- \$ \_\_\_\_\_

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**NOTE:** Values assigned generally reflect the total construction cost for each road amenity noted. This includes materials, labor and equipment. Not all roads/rights-of-way will include all of the items noted, but rather will reflect a mix of amenities. For example, not all roads include curb and gutter. Drainage can be handled instead through the use of swales or roadside ditches.

## **INVENTORY DATE**

This is the date that the road was last inventoried.

## **ROAD NAME**

This is the name of the road.

## **ROAD LOCATION**

This is the Section, Township and Range in which the road is located.

## **SUBDIVISION NAME**

This is the subdivision name, as recorded in the public records, where the road/right-of-way is located.

## **SUBDIVISION NUMBER**

This is the subdivision number, as recorded in the public records, where the road/right-of-way is located.

## **PLATBOOK & PAGE**

This is the location of the recorded document(s) associated with the road/right-of-way.

## **RIGHT-OF-WAY**

This is the value assigned to the whole of the right-of-way including the shoulders, travel surface, etc. It may or may not reflect the purchase price of the right-of-way given that in some circumstances the right-of-way is donated, but rather represents the fair market value of the land at the time it is acquired.

## **TRAVEL SURFACE**

This is the value assigned to the travel surface of the roadway including base material.

## **CURB & GUTTER**

This is the value assigned to the curb and gutter associated with the drainage of the road.

## **SIDEWALK**

This is the value assigned to the sidewalks.

## **SWALES**

This is the value assigned to the swales that provide roadside drainage.

## **PIPES**

This is the value assigned to any pipes associated with the drainage system for the roadway.

## **SPILLWAYS**

This is the value assigned to any spillways associated with the drainage system for the roadway.

## **RIP RAP/HEADWALLS**

This is the value associated with any rip rap or headwalls that were constructed in association with the roadway or drainage infrastructure (i.e., a cross pipe). It does not, however, include rip rap or headwalls constructed for private access such as residential or commercial driveways.

## **DITCH**

This is the value assigned to the ditch associated with the drainage system for the roadway. In this instance the value would only pertain to the ditches immediately adjacent to, and included within the right-of-way associated with the specific road noted.

## **GUARD RAIL**

This is the value assigned to the guard rails for the roadway.

## **TOTAL VALUE**

This is the total for any of the items listed.