## Section 9.4 Road Dedications

9.401 General: Effective July 1, 1985, the St. Martin Parish Police Jury will only accept hard surface roads and streets dedicated to the public road system (exception only as per variance 9.405). This section applies to streets and roads submitted directly to the Police Jury Public Works Committee as well as those made part of the proposed subdivision. All street construction shall be done under the strict supervision of a licensed civil engineer or a representative of the St. Martin Parish Police Jury and shall be in accordance with the 1982 edition of the Louisiana Department of Transportation and Development (DOTD) Standard Specifications for Roads and Bridges (as amended) before the road is presented for acceptance. DOTD specifications shall take precedence over parish specifications; i.e., the stricter of the two (2) specifications shall prevail. The Parish shall assess a minimum inspection fee of $100.00 for each dedication. The Act of Dedication shall include a one (1) year warranty against defects in road construction. Streets 1500 feet or less in length must have a minimum fifty (50) foot dedicated public right-of-way. Those in excess of 1500 feet must have a sixty (60) foot right-of-way. (See variance 9.405) All streets shall have a minimum of 18-foot wearing surface and have a design section in accordance with the minimum design standards of DOTD as shown in Exhibits I, II & III located in Section 9.4.

**9.402 Minimum Construction and Design Standards for a Non Hard-Surfaced Road:**

1. Minimum right-of-way width shall be sixty (60) feet.
2. Minimum riding surface width shall be twenty (20) feet.
3. Minimum shoulder width shall be five (5) feet.
4. Minimum crown of roadbed shall be thirty (30) feet.
5. Maximum right-of-way length shall be thirteen hundred twenty (1,320) feet.
6. Minimum right-of-way radius for cul-de-sac shall be fifty-five (55) feet with a minimum driving radius of thirty-five (35) feet, or in the case of a t-type turnaround a minimum right-of-way width of (60) feet, and a minimum right-of-way length of one hundred (100) feet, with a minimum riding surface of twenty (20) feet in width and sixty (60) feet in length.
7. Minimum to two (2) compaction borings per four hundred forty (440) feet.

8. Soil sub-grade shall be properly scarified, graded, and compacted under the supervision of the project engineer prior to application of surface material.
9. Surface material shall be No. 610 limestone, No. 57 limestone, gravel or recycled asphalt at in place minimum compacted thickness of four (4) inches.
10. Road must have all necessary culverts, cross drains and proper drainage rights-of-way.
11. Project engineer must provide as-built construction documents, certified paid receipts of amount of material placed on roadway, and certify in writing that the road was built in accordance with minimum parish design standards for a non-hard surfaced road.
12. The Director of Public Works must review any request for acceptance of a private non hard-surfaced road, and make his recommendations known to the Planning Commission.

**9.403 Minimum Construction and Design Standards for a Hard-surfaced Road**

Residential – Open Ditch Drainage Design

1. Minimum right-of-way width shall be sixty (60) feet.
2. Minimum riding surface width shall be twenty (20) feet.
3. Minimum shoulder width shall be five (5) feet wide, and be fertilized and seeded to prevent erosion of shoulders into roadside ditches.
4. Minimum crown of roadbed shall be thirty (30) feet wide.
5. Minimum two (2) inches hot asphaltic concrete wearing surface on eight and one-half (8 1/2) inch soil cement base at least twenty-one (21) feet wide; or
6. Minimum two (2) inch hot asphaltic concrete wearing surface on compacted eight (8) inch crushed limestone base at least twenty-one (21) feet wide; or
7. Minimum six (6) inches of four thousand 4,000 psi concrete on eight (8) inch compacted base; or
8. Same standards as seven (7) above, but with five (5) inches of psi concrete base and one and one half (1 1/2) inches of hot asphaltic concrete riding surface.

Residential – Curb and Gutter Drainage Design

1. Minimum right-of-way width shall be fifty (50) feet.
2. Minimum riding surface width shall be twenty-seven (27) feet from back of curb to back of curb.
3. With two-inch hot asphaltic concrete riding surface on eight and one-half inch soil cement base; or
4. With two-inch hot asphatic concrete riding surface on compacted eight-inch crushed limestone base; or

5. With six (6) inches of four thousand (4,000) psi concrete on eight-inch compacted base; or
6. With five (5) inches of four thousand (4,000) psi concrete and wearing surface on eight (8) inch compacted base.

### 9.404 Roadside Ditches, Driveway Culverts, and/or Subsurface Drainage

Ditches shall have a maximum fore slope of 3:1 and a maximum back slope of 2:1 and shall be of such depth to receive pipe of such size as needed to provide proper drainage. The ditch shall have a minimum depth of two (2) feet. In no case shall installation of pipe less than eighteen (18) inches in diameter in road ditches be allowed, nor installation of more than seventy-five (75) feet of continuous pipe permitted; also a minimum gap for three (3) feet shall be left between pipes to allow for cleanouts. All necessary cross culverts, culverts, bridges, etc., shall be installed and all lateral drainages completed with sufficient easements dedicated to allow for proper maintenance and repair. All of the foregoing shall be done according to specifications approved by the St. Martin Parish Government before the street(s) and appurtenances shall be accepted by the St. Martin Parish Government for maintenance.

Driveway culverts and culverts not located under asphalt shall be one of the following:

1. Reinforced concrete pipe (ASTM C-76, Class III)
2. Bituminous coated corrugated steel pipe (Minimum 16 gage)
3. Plastic pipe (as approved by LA DOTD QPL List)

Pipes located under asphalt shall be one of the following:
1. Reinforced Concrete pipe (ASTM C-76, Class III)
2. Bituminous coated corrugated steel pipe (Minimum 14 gage)

Pipes not located under asphalt for subsurface drainage shall be one of the following:

1. Reinforced concrete pipe (ASTM C-76, Class III)
2. Bituminous coated corrugated steel pipe (Minimum 14 gage)
3. Plastic pipe (as approved by LA DOTD QPL List)

All pipes/culverts shall be laid in accordance with the manufacturer's recommendations and having watertight joints. Backfill for reinforced concrete pipe and bituminous coated corrugated steel pipe shall be selected soils or granular materials. Backfill for plastic pipe shall be granular material. A minimum of nine (9) inch cover shall be required over plastic pipe. Any pipes found to be damaged or out of alignment or grade shall be removed and reinstalled, or replaced at the expense of the owner.

**9.405 Variances on Road Acceptance:**

The St. Martin Parish Government reserves the right to grant variances and provide for the allowance of non hard-surfaced roadways. The variance may be granted under the following conditions.

A. When an owner/grantor(s) subdivides a tract of property among family members that has been in his direct line of ascendants and/or descendants for a period of fifteen (15) consecutive years or more, and all of the following circumstances exist: 1) the dedication is necessary to provide public access to the property as subdivided; 2) the proposed road accommodates more than one (1) owner of the subdivided lot(s); 3) the road does not exceed thirteen hundred twenty (1320) feet in length; and 4) the road has been constructed as per regulation 9.402.

The St. Martin Parish Planning Commission shall sit as the reviewing body accepting evidence and shall in fact make the recommendation for such acceptance. Petitioners will have the right to address the St. Martin Parish Council in the event that he disagrees with the recommendation of the Planning Commission.