

SUMTER COUNTY, FLORIDA

SUMTER COUNTY ENGINEERING MANUAL

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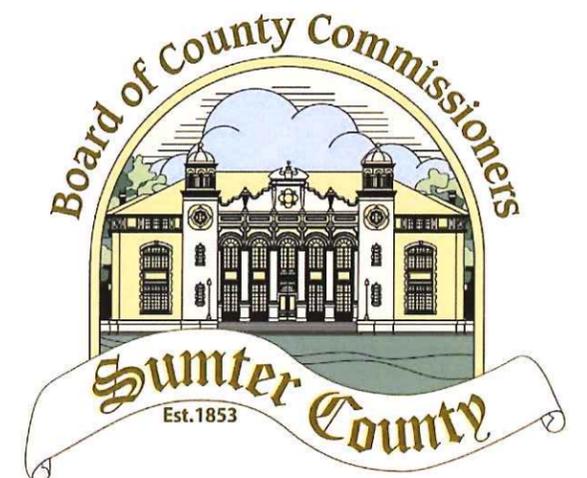




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INTRODUCTION

The purpose of this document is to provide uniform minimum standards and criteria supplemental to the Sumter County Land Development Code for roadway, drainage and utility projects. These standards will help to provide consistency in design and construction practices throughout the County.

The Standards established within this document are intended for use on all new construction projects. It is understood that the Standards herein cannot be applied completely to all reconstruction and maintenance type projects, however, the Standards should be applied to the extent that the economic and environmental considerations and existing development will allow, as determined by the Public Works Director.

This document refers to the Florida Department of Transportation (FDOT) design standards, specifications, and guidelines; American Association of State Highway and Transportation Officials (AASHTO) publications; Federal Highway Administration (FHWA) books and documents; and Institute of Transportation Engineers (ITE) reports and publications; these guidelines and standards should generally be considered as minimum criteria. The criteria and standards set forth in other manuals, which have been included by reference, shall be considered as requirements within the authority of the document. All references shall be considered to pertain to the latest edition, unless otherwise noted.

SELECTED BIBLIOGRAPHY

A Policy on Geometric Design of Rural Highways: (AASHTO Greenbook), American Association of State Highway and Transportation Officials (AASHTO)

Standard Specifications for Road and Bridge Construction: (FDOT Standard Specifications), Florida Department of Transportation (FDOT)

Design Standards: Florida Department of Transportation (FDOT)

Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways: (Florida Greenbook), Florida Department of Transportation (FDOT)

Flexible Pavement Design Manual: Florida Department of Transportation (FDOT)

Manual on Uniform Traffic Control Devices for Streets and Highways: (MUTCD), U.S. Department of Transportation, Federal Highway Administration (FHWA)

Minimum Specifications for Traffic Control Signal Devices: Florida Department of Transportation (FDOT)

Transportation and Traffic Engineering Handbook: (ITE Handbook), Institute of Transportation Engineers (ITE)

Florida Roundabout Guide: Florida Department of Transportation (FDOT)

Handbook for Designing Roadways for the Aging Population: Federal Highway Administration (FHWA)

Guide for the Development of Bicycle Facilities: American Association of State Highway and Transportation Officials (AASHTO)

Transit Facility Guidelines: Florida Department of Transportation (FDOT)

Drainage Manual: Florida Department of Transportation (FDOT)

Storm Drains Drainage Handbook: Florida Department of Transportation (FDOT)

Utility Accommodation Manual: Florida Department of Transportation (FDOT)



MAINTENANCE OF ROADWAYS CONSTRUCTED BY DEVELOPERS

Prior to County acceptance, the Developer shall maintain all rights-of-way, drainage retention areas, and drainage rights-of-way. During this period, grass shall be kept mowed to a height not to exceed eight (8) inches. Should pavement cracks develop, the Developer shall be required to remediate the entire road length and/or sections with a method approved by the Public Works Director.

The Developer shall periodically inspect for erosion problems after storm events and correct any erosion issues immediately. Prompt attention shall be made when erosion has occurred within three (3) feet of the edge of pavement. The Developer shall take corrective measures to stabilize and prevent further erosion within seven (7) days.

Periodic inspections may be performed by the County to determine if eighty (80) percent of the amount of grassing and/or sodding originally planted has survived. These inspections may be conducted at six (6) months, one (1) year and eighteen (18) months, or until deemed complete by the Public Works Director. The Developer shall remediate all areas as identified as deficient.

ROADWAY REQUIREMENTS

A. Minimum rights-of-way requirements shall be as follows:

1. See Detail sheet A1 through A8 and the Sumter County Land Development Code, Table 13-513A.
2. Cul-de-sacs shall have fifty (50) feet of right-of-way approach to a minimum sixty (60) foot radius right-of-way for a turnaround circle when constructed with curb and gutter, with a fifty (50) foot paved radius.
3. Cul-de-sacs shall have sixty (60) feet of right-of-way approach to a minimum seventy (70) foot radius right-of-way for a turnaround circle when constructed with open drainage, with a fifty (50) foot paved radius.
4. Lane widths for turnarounds shall be fourteen (14) feet for one-way traffic and twenty (20) feet for two-way traffic.

B. Subdivision Streets:

1. Subdivision streets shall be classified as Local Roads or Collector Roads, based on the expected traffic volumes.
2. Subdivision streets shall be planned so that residential lots will not have driveways entering directly onto Collector or Arterial Roads.
3. Subdivisions having $\frac{1}{4}$ acre lots or smaller shall utilize curb and gutter. Sod or other approved vegetative ground cover shall be required for all common areas.

C. Collector and Arterial Roads shall have a minimum design speed pursuant to applicable FDOT standards, this Engineering Manual, or as approved by the Public Works Director.

D. Roadway pavement radii shall be a minimum of thirty (30) feet at all intersections on Local Roads in residential areas.

E. Roadway pavement radii shall be a minimum of fifty (50) feet at all intersections on Collector Roads

F. Streets shall be designed so as to intersect as nearly as possible at right angles and no street shall intersect any other street at an angle of less than seventy-five (75) degrees, unless no practicable alternative is available. Not more than two (2) streets shall intersect at any one (1) point, unless the Public Works Director certifies to the Board of County Commissioners that such an intersection can be constructed with no extraordinary danger to public safety.



- G. Whenever possible, proposed intersections on opposite sides of a street shall align with each other. Where a street jog or centerline offset in the horizontal alignment of streets on opposite sides of a road exceeds three (3) feet, a minimum of one-hundred and fifty (150) foot jog or offset shall be provided when local roads intersect local roads. However, a minimum of seventy-five (75) feet may be allowed where the roadway design speed is 35 MPH or less. Where Local Roads intersect Collector Roads, a minimum of one hundred and fifty (150) feet shall be provided.
- H. Road intersections shall not be located within one-hundred fifty (150) feet of a railroad right-of-way.
- I. Driveway locations shall be per the Sumter County Land Development Code. Access locations and full or directional median cuts on Collector and Arterial Roads shall be based on the appropriate access class for the roadway and other site specific considerations. In all cases, access locations shall be subject to approval by the Public Works Director.

ROADWAY DESIGN

Design Standards:

- A. The Handbook for Designing Roadways for the Aging Population, the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (Florida Greenbook) and Roadway and Traffic Design Standards, each prepared by the Florida Department of Transportation, and the Florida Department of Transportation Standard Specifications for Road and Bridge Construction and Design Standards are hereby incorporated into this document except where modified. In case of conflict, the standards contained in this manual shall apply.
- B. Unless contained within this Manual, geometric and structural design elements for new roadways, widened roadways and/or rehabilitated roadways shall be per the FDOT Design Standards, latest edition.
- C. All signing and marking for all roadway projects shall conform to the Manual of Uniform Traffic Control Devices and the FDOT Design Standards.
- D. General Paving Criteria:
1. Pavement cross-slope shall be $\frac{1}{4}$ inch per foot and inverted crowns are not permitted. Finished pavement shall be $\frac{1}{4}$ inch higher than the lip of any concrete gutter.
 2. The minimum edge of pavement elevation for Local Street construction shall be at or above the 25-year, 24-hour design storm event. The minimum edge of pavement elevation for Collector Street construction shall be at or above the 100-year, 24-hour storm event.
- E. Flexible Pavement Standards:
1. The subgrade shall be of good, clean, acceptable material with a Limerock Bearing Ratio (LBR) of no less than forty (40), compacted to ninety-eight (98) percent of the maximum density determined by American Association of State Highway and Transportation Officials T-180. The subgrade must extend six (6) inches beyond the back-of-curb or, for Rural Road sections, six (6) inches beyond the base. If utility cuts are made after subgrade stabilization, the trenches shall be backfilled, full depth, with base material compacted to 98% maximum density. Subgrade material shall have a minimum depth of twelve (12) inches across its entire width and be separated a minimum of two (2) feet from seasonal high ground water conditions. All unsuitable material shall be removed within the rights-of-way and replaced with suitable clean fill material.
 2. Bases may be constructed of limerock having a minimum bearing value of one-hundred (100) LBR and a compacted density of not less than ninety-eight (98) percent of the maximum density as determined by American Association of State Highway and Transportation Officials T-180. Alternate base materials shall be subject to approval by the Public Works Director.
 3. Asphaltic concrete design mix shall be submitted for approval by the Public Works Director. Superpave mixtures shall be used in all instances, unless specifically approved as an Administrative Design Variance by the Public Works Director.
 4. Asphaltic concrete surface courses shall be mixed, placed, and compacted in accordance with FDOT standards and specifications.



- F. Refer to detail sheets A1 through A8 for pavement design for each road classification for two-lane roads. The pavement section elements specified herein are minimums. In some areas, due to soil conditions and/or traffic densities and project truck traffic, it may be required that the pavement structural section be designed in accordance with the FDOT Flexible Pavement Design Manual. Pavement designs and typical sections for any four-lane road shall be prepared according to the FDOT Florida Greenbook, the FDOT Flexible Pavement Design Manual and approved by the Public Works Director.
- G. The widening of an existing roadway may require milling and/or an overlay for the limits of said widening. Overlay joints and transitions shall be provided per detail sheet A-11
- H. Approval for deviations from adopted pavement section elements shall be obtained in writing from the Public Works Director.
- I. Rigid (Portland Cement Concrete) pavement designs will be reviewed for approval by the Public Works Director on a case-by-case basis.
- J. Mailboxes shall be installed in conformance with the FDOT Design Standards Index 532 and as required by the U.S. Postal Service.
- K. Residential and commercial driveways shall be constructed per the requirements of the Sumter County Land Development Code and detail sheets A13 through A13-A. Spacing standard shall be per the Sumter County Land Development Code.

DRAINAGE REQUIREMENTS

A. All proposals for development shall include a detailed stormwater management plan prepared by a Professional Engineer registered in the State of Florida.

B. Requirements:

1. Stormwater Runoff Storage/Discharge:

- a) The retention/detention of cumulative stormwater runoff in excess of pre-development release rates and pre-development runoff volume shall be provided by sufficient storage capacity constructed on the property to be developed or within off-site drainage areas. Detention/retention storage capacity shall be based on a 25-year, 24-hour duration storm event for open basins and 100-year, 24-hour for closed basins and the requirements listed below. The 100-year pre/post volumes may be provided by a combination of storage volume and/or percolation as demonstrated by a routing and mounding analysis. Design high water elevations shall be established in consideration of adjacent properties and facilities such that no off-site drainage impacts are created as a result of the proposed improvements.
- b) The detention/retention facilities designed for the storage of stormwater to control runoff rates and runoff volumes shall:
 - 1) Be designed in accordance with requirements of Sumter County, Southwest Florida Water Management District, FDOT, and/or other agencies with jurisdiction.
 - 2) Be identified as a drainage retention easement on the final plat of a subdivision, or duly recorded as such in other developments.
 - 3) Include an outlet structure in detention/retention facilities sized to release, as a maximum, the pre-development runoff rate and pre-development volume and designed to provide water quality treatment of the runoff from the contributing area in accordance with applicable standards of the respective agencies (Sumter County, Southwest Florida Water Management District, Department of Environmental Protection, FDOT) having jurisdiction.
 - 4) Be constructed to provide a minimum of six (6) inches of freeboard between the design high water elevation and the lowest top of bank elevation for the detention/retention area.
 - 5) Provide discharge from overflow structures through an abutting drainage easement, minimum width twenty (20) feet, or public rights-of-way in order to convey stormwater runoff away from the detention area. Engineering calculations are required to support the use of drainage easements.



- 6) Include special engineering features such as skimmers, designed to remove oils and other objectionable materials, in accordance with criteria established by the Southwest Florida Water Management District and other applicable agencies having jurisdiction.
- c) Off-site discharge and volume is limited to amounts which will not cause adverse off-site impacts.
 - 1) Stormwater quantity. The minimum amount of stormwater required to be retained on the development property for an open basin shall be the difference in predevelopment and post development runoff of a 25-year, 24-hour storm event in Sumter County. The minimum amount of stormwater required to be retained for a closed basin shall be the runoff volume less infiltration based on the 100-year, 24-hour storm event. The characteristics of stormwater conveyed from the site should approximate to the rate, volume, quality and timing that occurred on the site prior to development. Runoff coefficients for the development shall be based on complete projects.
 - 2) Stormwater quality. All stormwater treatment and disposal facilities shall be required for all new development and redevelopment, as a minimum, to meet the design and performance standards required in applicable Florida Statutes and Florida Administrative Code. Best management practices, consistent with state and federal recommended standards, shall be followed to reduce pesticide and fertilizer run-off and soil erosion.
 - d) In closed basins, no net encroachment into the flood plain, up to that encompassed by the 100-year event, which will adversely affect conveyance, storage, water quality, or adjacent lands will be allowed. A detailed flood study performed by a registered Professional Engineer is required to demonstrate that no adverse impact is caused. Any required compensating storage shall be equivalently provided between the seasonal high water level and the 100-year flood level to allow storage function during all lesser flood events.
 - e) Adequate provisions shall be made to allow drainage from off-site, upstream areas to downstream areas without adversely affecting the upstream or downstream properties.
 - f) All parameters utilized in the design of a drainage retention facility shall be supported by a site specific geotechnical analysis, based on geotechnical borings and laboratory analyses, and signed and sealed by a registered Professional Engineer.

2. Hydraulics of Curb and Gutter Construction:

- a) The minimum grade for curb and gutter road construction shall be 0.35 percent.
- b) Inlet spread calculations per the FDOT Drainage Manual are required and shall be submitted for review.
- c) Underground drainage through storm sewers, where employed, shall conform to good, accepted engineering practice. Coefficients of friction, suitable for the type of pipe or structure, shall be applied. Minimum pipe diameters shall be twelve (12) inches for side drains and eighteen (18) inches for cross drains for swale drainage. Eighteen (18) inch minimum pipe diameters shall be required for closed hydraulic design. Inverted siphons shall not be accepted.

3. Drainage Outfalls:

- a) Positive and adequate outfalls are required for all proposed and/or existing drainage systems. Engineering calculations are required to demonstrate the entire route of the receiving drainage outflow system has capacity to accept the additional stormwater discharge for the project. Energy dissipaters shall be installed at all drainage outfalls with exit velocities greater than 3 feet per second, for a minimum 10-year, 24-hour storm event, or unusual site conditions.
- b) Drainage wells and seepage basins are not permitted. Percolation is the only allowable volume recovery method for dry retention pond systems. Drainage detention ponds shall include water quality recovery systems in accordance with Southwest Florida Water Management District rules.

4. National Pollutant Discharge Elimination System Requirements:



- a) Prior to the commencement of construction the Developer/Owner shall obtain the necessary permit, from State of Florida Department of Environmental Protection, required to comply with the National Pollutant Discharge Elimination System stormwater regulatory program and Sumter County's National Pollutant Discharge Elimination System Ordinance.
 - 1) Large Construction Activity is defined in 40 CFR Part 122.26(b)(14)
 - 2) Small Construction Activity is defined in 40 CFR Part 122.26(b)(15)
- b) Sumter County requires that all construction activity includes the implementation of stormwater control "Best Management Practices" (BMP's) meaning those schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of surface waters. BMP's also include treatment requirements, operating procedures, and practices to control site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. Reference is made to the FDOT Standard Specifications and Florida Department of Environmental Protection National Pollutant Discharge Elimination System Stormwater program, and Guidance for Stormwater Pollution Prevention. The applicable measures shall be implemented to minimize the transportation of silts and sediments off site and to eliminate, to the greatest extent possible, the contamination of surface waters flowing off-site or recharging on-site.
- c) In no case shall any construction project be permitted to track sediment onto the adjacent roadway facilities. All precautions to prevent this from occurring shall be required, including any measures that may be in excess of the minimum requirements of the National Pollutant Discharge Elimination System permit requirements. If any project is found to be in violation of this requirement, the Developer and Contractor shall be required to immediately correct the situation to the full satisfaction of the Public Works Director.
- d) For those sites requiring a Florida Department of Environmental Protection Permit, as described above, a copy of the Stormwater Pollution Prevention Plan shall be provided to the Sumter County Public Works Department prior to commencing construction.
- e) Provide a copy of the Notice of Termination to the Public Works Department when construction is complete, as above.

DRAINAGE DESIGN

- A. Valley curb shall be twenty-four (24) inches wide with a minimum thickness of six (6) inches at the center, with a three (3) inch rise to the back of the curb and a one (1) inch rise to the pavement edge.
- B. Curb and gutters shall conform to detail sheet A-12.
- C. Pipe Materials:
 1. Pipe materials for driveway cross drains shall be corrugated metal or reinforced concrete pipe. Pipe materials for all roadway projects shall be reinforced concrete pipe, or other approved FDOT pipe material. Specific approval from the Public Works Director for materials other than reinforced concrete pipe is required. All requests for approval of pipe materials other than reinforced concrete pipe shall require a specific analysis demonstrating that the proposed pipe material will provide a minimum of a 100-year design life and is appropriate for the design and soil conditions expected to be encountered on the project. All proposed pipe materials must be approved in writing and shown on the design plans for the project. Deviations from the design plans shall not be allowed unless authorized in writing by the Public Works Director.
 2. Maximum length of culvert pipe between structures shall not exceed three hundred (300) feet.
- D. All culverts under roadways or driveways shall have mitered end sections made of reinforced concrete; plastic flared end sections are not allowed. Where shallow swales intersect deeper drainage ditches or DRA's, erosion control shall be provided by use of culvert pipes, concrete swales, mitered end sections with spillways, or other suitable means. Cover material over culverts in swales shall be stabilized, compacted, and sodded to prevent erosion. The proposed design of reinforced concrete mitered end sections must meet FDOT Standards.



- E. Splash Pads or Rip Rap shall be provided on all mitered end sections that have velocities of greater than three (3) ft/sec for a minimum 10-year, 24-hour storm event. Velocities for all pipes shall be provided and ranges shall be within prudent hydraulic engineering design standards.
- F. Endwalls shall be made of three-thousand (3,000) psi concrete per FDOT Index No. 250 and shall be used only outside the roadway clear recovery area.
- G. Manholes or junction boxes shall be constructed of reinforced concrete, conforming to the applicable FDOT Standard Index drawings. Manholes or junction boxes proposed within the pavement shall be designed to be outside of any bike lanes, outside the vehicular wheel paths to the greatest extent possible, and shall be flush with the finished pavement surface.
- H. Drainage inlets shall be provided based on the curb types per the appropriate FDOT Standard Index. Bottomless inlets shall not be allowed. Curb inlets shall not be placed within curb return radii.
- I. Valley Crossing in Local Streets:
1. The design of valley crossings in streets will only be allowed on closed drainage system, curb and gutter, unless otherwise approved by the Public Works Director. In no case shall concrete valley gutters be less than thirty-six (36) inches wide.
 2. Valley crossings shall be limited to streets that have a stop condition at the intersection.
- J. Swale Drainage:
1. Roadside swale geometry shall be per Florida Greenbook Standards. Calculations are required for all swales to demonstrate that they are sized for the design storm event.
 2. Swales shall provide permanent erosion protection. When turf protection is used, the swales shall be sodded a lateral distance extending from within one (1) foot of the road pavement to the top of the swale back-slope.
 3. Driveways across swales shall have an invert, or drainage pipes of adequate size placed beneath them conforming to the proper flow lines for positive drainage. The culvert pipes shall have a minimum fifteen (15) inches in diameter, long enough to provide a six (6) foot wide shoulder on each side of the driveway pavement. The ends of the pipe shall be finished with mitered end sections.

TRAFFIC CONTROL REQUIREMENTS

- A. All traffic control devices shall be depicted on plans, including type, placement location and dimensions, and material and installation details in conformance with County, State, and Federal guidelines.
- B. All traffic control devices shall be installed by the Developer, at their expense, prior to the opening of the development to public use and travel.
- C. Approved work zone traffic control, and project site security and safety plans/notes are required on the plans. Construction traffic entrance and exiting route shall be designated on construction plans.
- D. All roadway signage and marking shall be per the Manual on Uniform Traffic Control Devices for Streets and Highways.
- E. Control Cabinet shall be of hybrid design (TS2 Type2); Controller shall be an Epac 300 - 3808 M52; Road Side Master Shall be an M50 (Units are Siemens ITS Control Systems products).
- F. Conflict monitor shall be EDI model 12 LEC or EDI 16MMU-LE (Eberle Design).
- G. Pedestrian Signals shall be Count Down type.



- H. Traffic Signals will be aluminum and L.E.D. Hardware shall utilize stainless steel cables, Cost Cast PN 1919 with a PN 1911 Tri-stud hanger.
- I. Interconnect shall be fiber (minimum 24\24 multi-mode).
- J. Video detection shall be Iteris (4 camera minimum). Loop Detectors shall be Eberle Design Oracles.
- K. All lightning suppression shall be from EDCO.
- L. Telephone modem shall be U.S. Robotics 5686.

SIDEWALK AND BICYCLE FACILITY REQUIREMENTS

- A. The requirements for sidewalk construction are contained in the Sumter County Land Development Code, section 13-513.
- B. Collector and Arterial Roadways:
 - 1. Pedestrian and bicycle facilities shall be given full consideration in the planning and development of all Collector and Arterial Roadway facilities.
 - 2. Bicycle facilities, if required, shall be provided by either a paved bicycle lane, offstreet path, or a paved shoulder when beyond one (1) mile of an urban area.
 - 3. Where public bicycle and/or pedestrian facilities exist or are planned in close proximity to and are (or are planned to be) accessible from County Arterial and Collector Roads, new projects may be required to construct sidewalks and bicycle facilities that would be a part of the existing or proposed network.
- C. Development Proximate to Planned Bicycle and Pedestrian Facilities:
 - 1. Developments adjoining (or including) planned or existing bicycle and pedestrian facilities where there are gaps in incomplete networks shall construct the portion(s) necessary to continue the planned or existing facilities adjacent to (or through) the development.
- D. ADA Ramps and Recessed Curbing:
 - 1. Accessible routes and curb ramps shall be provided on all roadways and development projects in accordance with the requirements of the Florida Building Code (FBC). Where required by the FBC, detectable warning surfaces shall be required. Curb ramp and detectable warning surfaces shall be in accordance with the FDOT Design Standards.
 - 2. All curb ramps shall be at forty-five (45) or ninety (90) degrees to the roadway, so that pedestrians cross at the shortest distance and arrive perpendicular to the ramp/sidewalk. Curb ramps shall align with crosswalks.

SUBDIVISION LOTS AND LOT GRADING

- A. Lots with side setbacks or easements of less than seven and one-half (7-1/2) feet require an engineered site plan to show effective drainage that does not impact surrounding properties and conforms to the local drainage pattern. This shall specify whether slab on grade or stemwall construction is required.
- B. All lots graded as Type "B" or "C" shall have the rear swales in place during the construction of the subdivision.
- C. All lots on subdivision plans shall show the required minimum Finished Floor Elevation (FFE) to 0.01 foot accuracy.



- D. A final drainage inspection is required on all residential construction to verify that the drainage was constructed properly.
- E. All lots shall be final graded in accordance with approved drainage plans. All building pads shall be prepared in accordance with the County accepted geotechnical report and related guidelines, which require the removal of all yielding clays, muck, and/or organic materials to a minimum two (2) feet below the building foundation. Temporary ground cover, sod or seed and mulch, shall be planted and maintained on all disturbed areas prior to issuance of certificate of occupancy for the home, and prior to passing final inspection for the subdivision.

EXCAVATION AND STOCKPILES

- A. The following minimum distances from the permittee's property line shall be maintained for the identified adjacent property uses:
 - 1. For residential subdivisions (lots less than one acre), multi-family, hospitals, and assisted living facilities, stockpiles shall be setback five hundred (500) feet.
 - 2. For commercial, office, institutional, active and developed passive recreation, and agricultural/residential subdivisions (lots one acre and larger), stockpiles shall be setback three-hundred (300) feet.
 - 3. For agricultural, industrial, utility, public roads, forest, and open space, stockpiles shall be setback one-hundred (100) feet.
 - 4. A six (6) foot stockpile is acceptable for lots smaller in size that cannot accommodate the above setbacks.
- B. Stockpile locations should be shown on the plans. All necessary BMP's shall be implemented to control fugitive dust and erosion.
- C. All projects shall provide for contractor parking areas that are outside of the road rights-of-way.

PLANS AND SPECIFICATIONS SUBMITTALS

- A. As a condition for approval of site plans, the Developer shall furnish complete plans and specifications prepared, signed, sealed, and dated by a Professional Engineer licensed to practice in the State of Florida, which shall include the following:
 - 1. Legible plans using good drafting practices. Specific design/construction elements should be shown on separate sheets.
 - 2. Overall, site and drainage plans scaled at 50, 100, or 200 feet per inch. Construction sheets scaled at 10, 20, 30, 40, or 50 feet per inch.
 - 3. An index of all sheets included in the plans with drawing number references; index shall be alphabetical, numerical, or alpha-numerical order.
 - 4. A location map scaled to show project location, surrounding streets, and a minimum of one (1) arterial roadway with all mentioned streets labeled.
 - 5. A topographic map of the development related to mean sea level datum, with contours shown at not greater than one (1) foot intervals. The existing and proposed lot and street grading is to be shown. Lot grading shall be shown on all lot corners and break points.
 - 6. A drainage map of the basin or basins within which the development lies, inclusive of immediate off-site drainage. The map may be combined with the above topographic map, but must include suitable topographic data acceptable to the Public Works Director. All ridges outlining the basins and the sizes of the basins in acres must be shown. The outlines and sizes in acres of all existing and proposed drainage areas within the basin shall be shown and related to corresponding points of flow concentration. Flow paths shall be indicated throughout, including final outfalls from the subdivision and basins.
 - 7. Drainage data, assumed criteria and hydrologic and hydraulic calculations meeting the requirements of this document and Southwest Florida Water Management District.



8. Plans showing the proposed design features and typical sections of canals, swales and all other open channels, storm sewers and all drainage structures; plan, profile, and cross sections of roads, driveways, and curbs; sidewalks and ramps; permanent and work zone traffic control; and other proposed development construction. Plans shall have all drainage structures and drainage retention areas numbered. Roadway Typical Sections shall show proposed utility locations. Design shall meet requirements of this document.
9. Natural and manmade features on and abutting the project site, including roads and curbs, intersections, driveways, sidewalks, canal and swales and other drainage features and structures shall be shown. Where proposed roads intersect existing roads, elevations and other pertinent details shall be shown.
10. Construction entrances and truck routes to/from the site to all major roads. All construction vehicles going to/from the site will utilize these routes. This includes Builders and Contractors in subdivisions after the infrastructure is constructed.
11. Specifications to cover construction of all the work proposed, providing for good workmanship and standard practices of construction to achieve the desired finished product as designed by the engineer and accepted by the Public Works Director. These specifications shall meet or exceed specifications as referenced in this document.
12. Copies of all required permits, approvals, and other necessary documents shall be provided to the Public Works Department prior to site plan approval.
13. All survey data for new construction in NAVD 1988 and clearly labeled.
14. Digital format As-Builts submitted prior to the final inspection and granting of the Certificate of Occupancy for all subdivisions.

ADMINISTRATIVE DESIGN VARIANCES

- A. Purpose: The purpose of an Administrative Design Variance is to document site and item specific variances to guidelines, standards, and practices in the preparation of design plans for civil engineering improvements. Many factors influence the design of commercial and subdivision improvements, including: natural features and topography, land boundaries, existing infrastructure and conditions, regulations, policies, political requirements, and engineering practices. The Administrative Design Variance provides the Public Works Director the ability to acknowledge and approve an engineering design that does not necessarily meet current County design standards and guidelines, yet still provides for significant protection to the public's health, safety, and welfare. The Administrative Design Variance is not intended to grant relief from the requirements of this Engineering Manual due to cost, inconvenience, or other non-substantial factors.
- B. Practice: The design engineer shall submit in writing a request for an Administrative Design Variance for each site/project. This request must detail each specific design variance and include:
 1. Location on-site of the proposed variance;
 2. Type of proposed variance;
 3. Design standard from which the variance is requested;
 4. Intended result/effect of each proposed variance;
 5. Mitigating actions, if any;
 6. Reason/justification of the proposed variance;
 7. Other supporting information, as applicable.
- C. Written approval and confirmation for each design variance request must be issued by the Public Works Director prior to approval of the subject engineering design plans.



D. Administrative Design Variances do not relieve the design "Engineer of Record" from any and all liability of their work.

ADMINISTRATIVE DESIGN EXCEPTIONS

- A. The purpose of a Design Exception is to document and, if accepted, approve deviations from FDOT policies and procedures in the design of roadway facilities. Design Exceptions shall be reviewed and acted upon by the Public Works Director. The elements of design that would require a Design Exception, and the general process for submitting a Design Exception, are contained in the FDOT Plans Preparation Manual, Volume 1, latest edition.
- B. Any applicant who believes that a Design Exception may be warranted for their project is encouraged to coordinate early with the Public Works Division regarding the issue.

EXPENSE AND RESPONSIBILITY FOR TESTING

- A. The Developer shall submit to the Public Works Director the name of testing laboratory he/she intends to employ for approval prior to starting any construction activities. The Developer will pay for the expense of testing materials and construction. All testing shall be submitted for approval by the Public Works Director prior to commencing the next phase of construction, rough grade, underground utilities and storm drain, subgrade, base, wearing surface, final grade, and erosion control.
- B. Upon completion of all improvements required, the Developer's engineer shall submit a statement certifying that the project has been constructed to plans and specifications originally approved by the County. Accompanying this statement shall be a construction report showing where tests were made, who made them, when they were made, and what the results were. Testing shall be in accordance with Sumter County Minimum Testing Requirements and Schedule as prepared by the Sumter County Public Works Division (See Page 13 of this Manual). Copies of test reports shall be furnished to the Sumter County Public Works Division in electronic format after the test has been completed. Where test reports show non-compliance with specifications, corrective work shall be started immediately.
- C. The County may request additional testing by the independent and certified testing laboratory approved by the County. The Developer shall pay for the additional test(s).

AUTHORITY OF COUNTY INSPECTOR

- A. County Inspectors may inspect all construction, all materials and may inspect preparation or manufacture of supplies. The County Inspector is not authorized to revoke, alter, or waive any requirements of the specifications, but he/she is authorized to call to the attention of the Developer any failure of work or materials to conform to the plans or specifications.
- B. The County Inspector in no case shall act as foreman or perform other duties for the Developer, and shall not interfere with the management of the work. Any advice that the County Inspector may give to the Developer shall in no way be construed as binding to the Public Works Director or releasing the Developer from carrying out the intent of the plans and specifications.
- C. The Public Works Director or his/her Inspectors, at any time they perceive a hazard or non-compliance with approved plans, may stop any work within the public rights-of-way.

AS-BUILTS

At a minimum, the following shall be verified on the as-built drawings, which are required to be signed and sealed by a professional land surveyor or registered Professional Engineer:

- A. All construction elements on the approved construction plans, including but not limited to retention pond grading, pavement elevations, drainage structure grate elevations and invert elevations, discharge structures, side bank and under drain filters or trenches, weirs, pipes, orifices, skimmers, etc.
- B. The location and elevation of all utilities.
- C. Storage areas for treatment and attenuation; dimensions, elevations, contours, or cross sections.



- D. System grading information to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge point.
- E. Conveyance dimensions, elevations contours, final grades or cross sections of systems utilized to divert off-site runoff
- F. Water levels; existing water levels and date determined.
- G. Benchmarks; location and description of all benchmarks.
- H. Lot grading, final pad elevations and corners of the lot grades and rear lot swale elevations every four (4) lots or three-hundred (300) feet whichever is greater.

CERTIFICATION OF COMPLETION

This statement must be signed and sealed in the certification letter provided by a Professional Engineer registered in the State of Florida for certification of subdivisions, roadways and other construction projects:

"I hereby certify to the Board of County Commissioners of Sumter County, Florida that to the best of my knowledge and belief the improvements for the above referenced project have been fully and satisfactorily completed in substantial accordance with the approved plans. This certification is based on my periodic inspection of the project during construction, review of the certified material testing reports and review of the as-built record drawings. It also complies with the requirements of the Southwest Florida Water Management District (SWFWMD) permit obtained for this project.

I hereby enclosed one digital copy of the record drawings in .PDF and .DWG or ESRI Shapefile (fspw283) format and one digital copy of the certified testing reports provided by the independent testing laboratory."

TESTING REQUIREMENTS AND SCHEDULE

Testing shall be accomplished by an independent and certified testing laboratory. Any test failures will be corrected and retested prior to the continuation of work at that location. The project will not be acceptable until all tests and verification thereof have been submitted to and approved by the Public Works Director. The Contractor shall pay for any retesting due to evidence of failure in the original test. The Developer will pay for the expense of testing materials and construction. All testing shall be approved by the Engineer of Record prior to commencing the next phase of construction, rough grade, underground utilities and storm drain, subgrade, base, wearing surface, final grading and erosion control. The test results shall be in a format that provides the test result, the standard it was supposed to meet, and whether it passed or failed. The test lab or Engineer of Record will certify that all testing meets Sumter County Standards.

See Testing Requirements and Schedule on page 14 of this Manual.

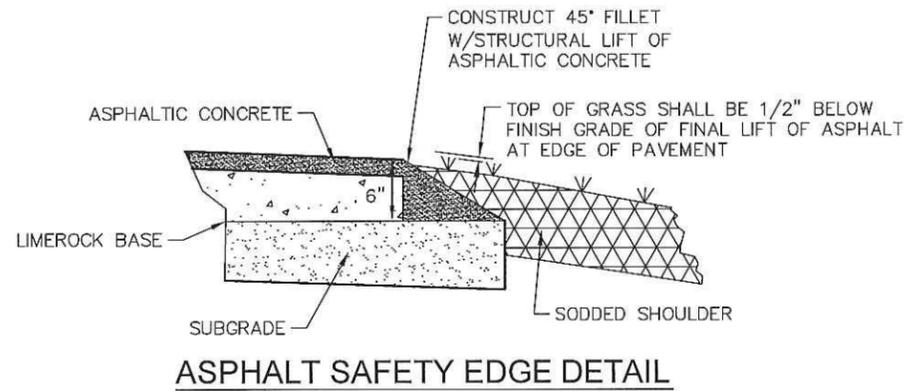
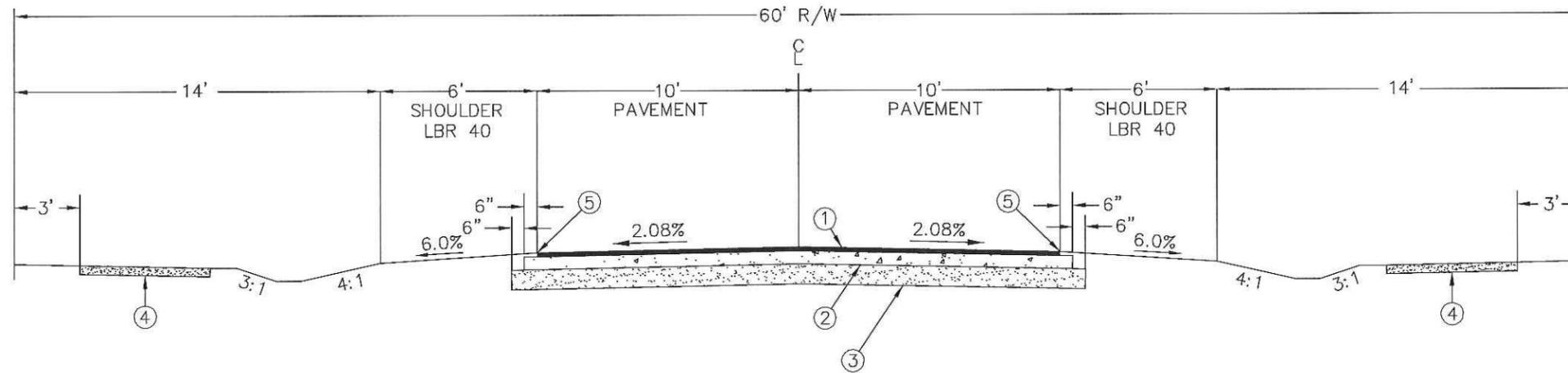


TESTING REQUIREMENTS AND SCHEDULE

ITEM	TEST	TEST IDENTIFICATION	TEST REQUIREMENTS	TEST FREQUENCY
Base	Maximum Density, Optimum Moisture	AASHTO T-180-C, FM 5-515	LBR 100	One per source, density test per 10,000 square feet of parking area.
	Thickness, Field Density	AASHTO T191, T310, ASTM D1556, D6938	98% of Maximum Density, AASHTO T-180-C, 1/2" tolerance	Each 6" course every 300 feet, staggered left and right of centerline.
	Gradation, Atterberg Limits	Florida DOT, T88, T89, T90	Florida DOT Sec 911	One per source.
Stabilized Subgrade	Limerock Bearing Ratio	Florida DOT LBR, FM 5-515	Minimum 40 LBR	One per material type or one per 1,000 linear feet.
	Maximum Density, Optimum Moisture	AASHTO T-180-C	N/A	One per material type or one per 1,000 linear feet.
	Thickness, Field Density	AASHTO T191, T310, ASTM D1556, D6938	98% of Maximum Density, AASHTO T-180-C, 1/2" tolerance	Test shall be no more than 300 feet apart under curbs and centerlines (staggered). No less than one per street.
Concrete	Slump Test	AASHTO T-119, ASTM C143	Florida DOT	One per set of cylinders.
	Compressive Strength Cylinders	AASHTO T23, ASTM C31	Florida DOT Sec 346-5	One set of 3 cylinders for 100 cubic yards or fraction thereof placed each day as called for by the engineer (1 to be tested at 7 days, 1 at 28 days, and 1 hold).
	Air Content	AASHTO T152	Florida DOT	Florida DOT, one per day production.
Asphaltic Concrete	Rolling Straight Edge or Longitudinal Laser Profiler	Florida DOT, FM 5-509	Florida DOT	Florida DOT.
	Aggregate Analysis	Florida DOT, AASHTO T30	Florida DOT	One per day.
	Design Mix	Florida DOT	Florida DOT	One per test.
	Bitumen Content	Florida DOT, AASHTO T308	Florida DOT	One per day.
	Density	AASHTO T166	Florida DOT	One density, each course, every 300 linear feet or one density per 10,000 square feet of parking area.
	Thickness	Florida DOT	Florida DOT, 1/4" tolerance	One thickness, each course, every 300 linear feet.
Embankment	Maximum Density, Optimum Moisture	AASHTO T99	Florida DOT Sec 120	Per soil type
	Field Density	AASHTO T 191, ASTM D1556, D2937, D6938	100% of Maximum Density, AASHTO T-99	One per 500 feet horizontally, alternating lifts (1 foot).
Utility Trench Backfill Under Roadways and Structures	Maximum Density, Optimum Moisture	AASHTO T99	N/A	Per soil type
	Field Density	AASHTO T 191, ASTM D1556, D2937, D6938	100% of Maximum Density, AASHTO T-99	Per Note 1, Below
Backfill of Structures	Maximum Density, Optimum Moisture	AASHTO T99	N/A	Per soil type
	Field Density	AASHTO T 191, T310, ASTM D1556, D2937, D6938	100% of Maximum Density, AASHTO T-99	Each lift, but not to exceed 1 foot vertically.
TV Testing of Storm Sewers	TV video logs	--	TV video logs demonstrating consistent slope, watertight joints and absence of debris	Continuous, throughout system

Note 1: Tests shall be located no more than 300 feet apart. Tests shall be performed on each 12" lift, except that tests shall not be further apart than one foot vertically, every 300 linear feet or part thereof, and centerline of each roadway. Field densities shall be taken over all road crossings. Field densities for sanitary lines shall be staggered to include results over service laterals. There shall be a minimum of one test series for each one foot of lift over pipelines between manholes.

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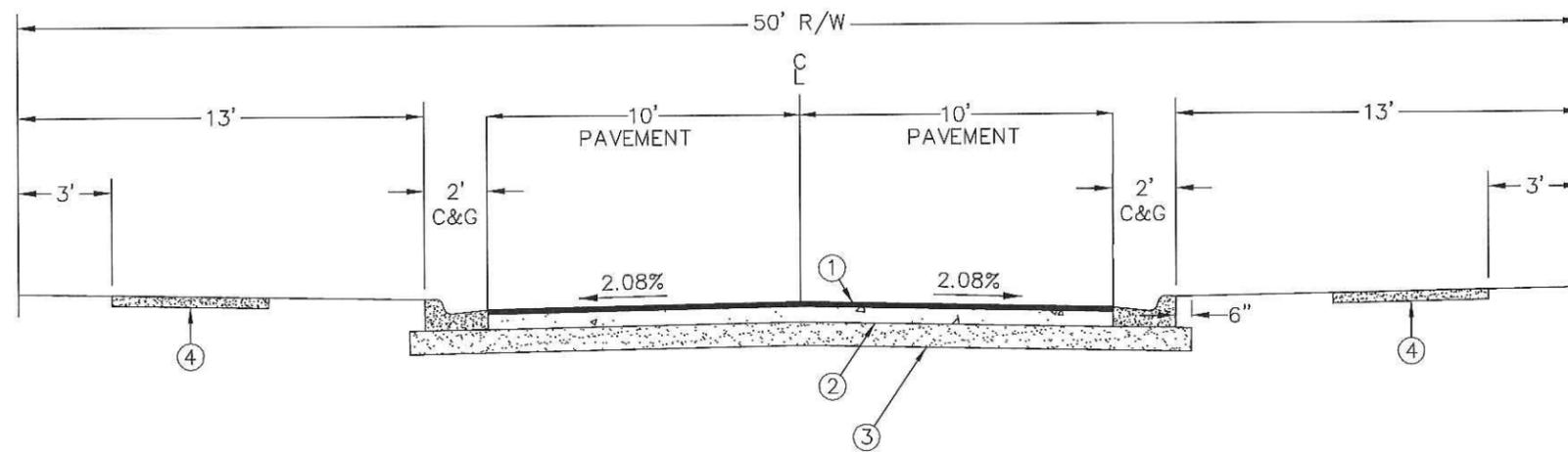
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 - ② 6" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
 - ③ 12" STABILIZED SUBGRADE, LBR 40
 - ④ 5' CONCRETE SIDEWALK, IF REQUIRED.
 - ⑤ ASPHALT SAFETY EDGE

MINOR LOCAL ROAD SWALE DRAINAGE 2-LANE

MIN. DESIGN SPEED = 30 MPH

 <p style="font-size: small;">Sumter County Public Works Division 319 East Anderson Avenue Bushnell, FL 33513 (352) 569-6700</p>	<p style="font-size: small;">ENGINEERING STANDARDS MANUAL</p> <p style="font-size: x-small;">FLORIDA</p> <p style="font-size: small;">SUMTER COUNTY</p>															
<p style="font-size: small;">MINOR LOCAL ROAD SWALE DRAINAGE 2-LANE</p>	<p style="font-size: small;">DATE OCTOBER 2015</p> <p style="font-size: small;">SHEET NUMBER A1</p>															
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LEGEND

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- ② 6" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
- ③ 12" STABILIZED SUBGRADE, LBR 40
- ④ 5' CONCRETE SIDEWALK, IF REQUIRED.

**MINOR LOCAL ROAD
CURB AND GUTTER
2-LANE**

MIN. DESIGN SPEED = 30 MPH

No.	REVISIONS	DATE	BY

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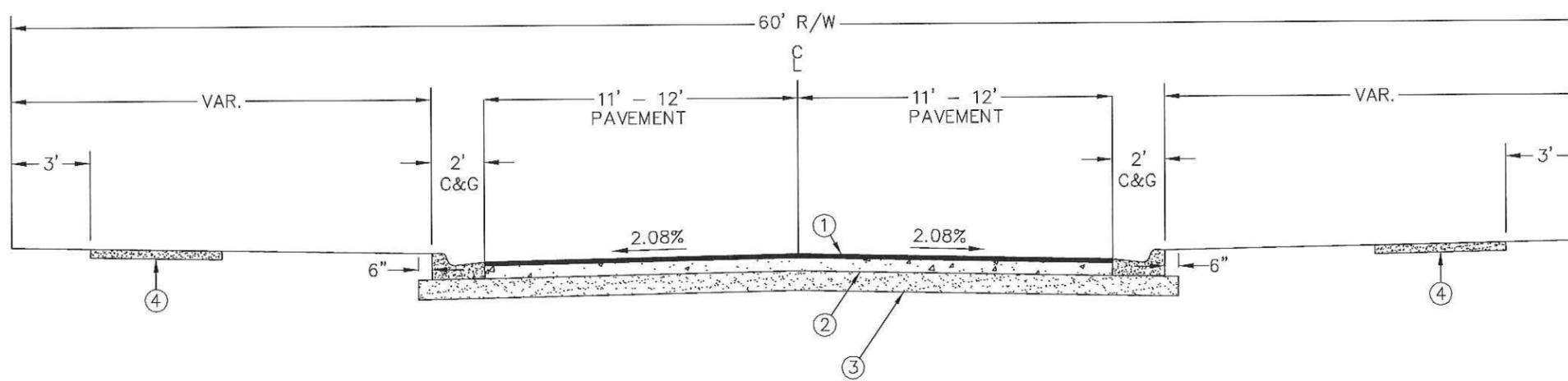
MINOR LOCAL ROAD
CURB AND GUTTER
2-LANE

ENGINEERING
STANDARDS MANUAL
FLORIDA
SUMTER COUNTY

DATE
OCTOBER 2015

SHEET NUMBER
A2

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LEGEND

- ① 1.5" TYPE SP ASPHALT
- ② 8" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
- ③ 12" STABILIZED SUBGRADE, LBR 40
- ④ 5' CONCRETE SIDEWALK, IF REQUIRED.

MAJOR LOCAL ROAD
CURB AND GUTTER
2-LANE

MIN. DESIGN SPEED = 30 MPH

No.	REVISIONS	DATE	BY

SUMTER COUNTY
 PUBLIC WORKS DIVISION
 319 EAST ANDERSON AVENUE
 BUSHNELL, FL 33513
 (352) 589-6700



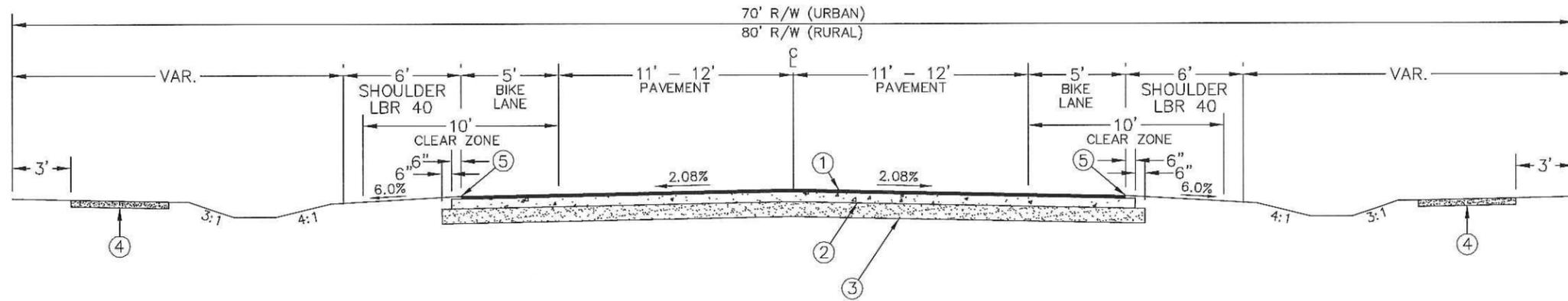
MAJOR LOCAL ROAD
CURB AND GUTTER
2-LANE

ENGINEERING
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 FLORIDA
 SUMTER COUNTY

DATE
 OCTOBER 2015

SHEET NUMBER
A4

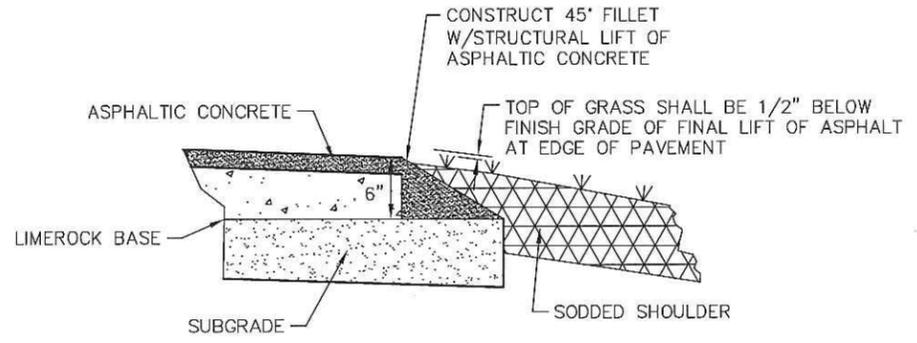
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- LEGEND**
- ① 1.5" TYPE SP ASPHALT
 - ② 8" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
 - ③ 12" STABILIZED SUBGRADE, LBR 40
 - ④ 5' CONCRETE SIDEWALK, IF REQUIRED.
 - ⑤ ASPHALT SAFETY EDGE.

MINOR COLLECTOR ROAD SWALE DRAINAGE 2-LANE

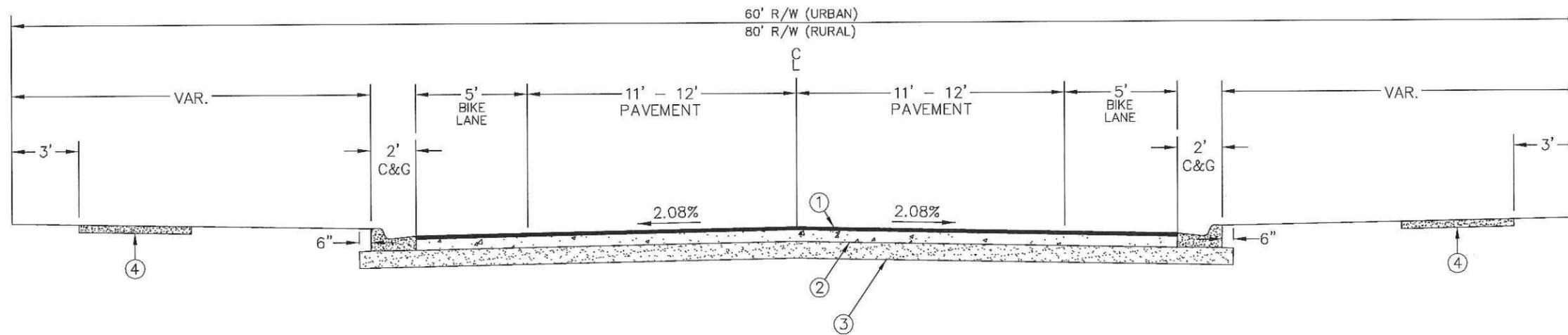
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ASPHALT SAFETY EDGE DETAIL

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<p style="font-size: small;">MINOR COLLECTOR ROAD SWALE DRAINAGE 2-LANE</p>							
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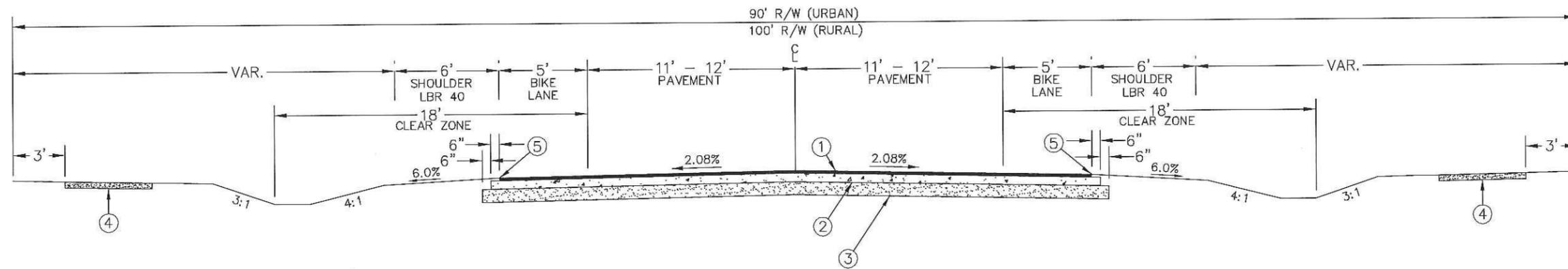
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- ② 8" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
- ③ 12" STABILIZED SUBGRADE, LBR 40
- ④ 5' CONCRETE SIDEWALK, IF REQUIRED.

MINOR COLLECTOR ROAD
CURB AND GUTTER
2-LANE

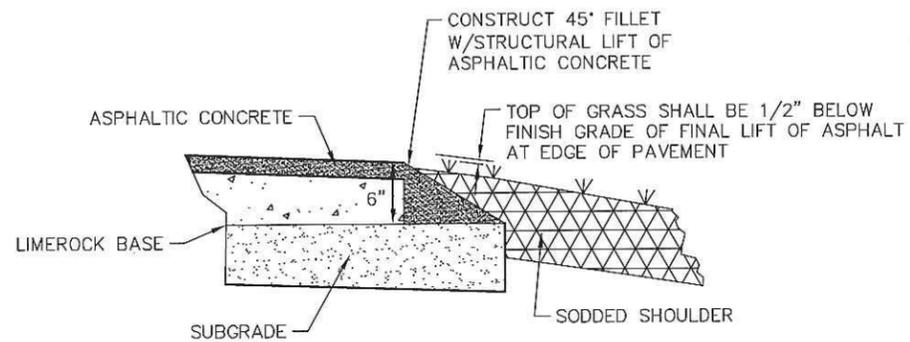
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<p>SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700</p>	<p>DATE OCTOBER 2015</p>
<p>REVISIONS</p>	<p>SHEET NUMBER A6</p>
<p>No.</p>	<p>BY</p>

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- LEGEND**
- ① 2.5" TYPE SP ASPHALT
 - ② 10" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
 - ③ 12" STABILIZED SUBGRADE, LBR 40
 - ④ 5' CONCRETE SIDEWALK, IF REQUIRED.
 - ⑤ ASPHALT SAFETY EDGE

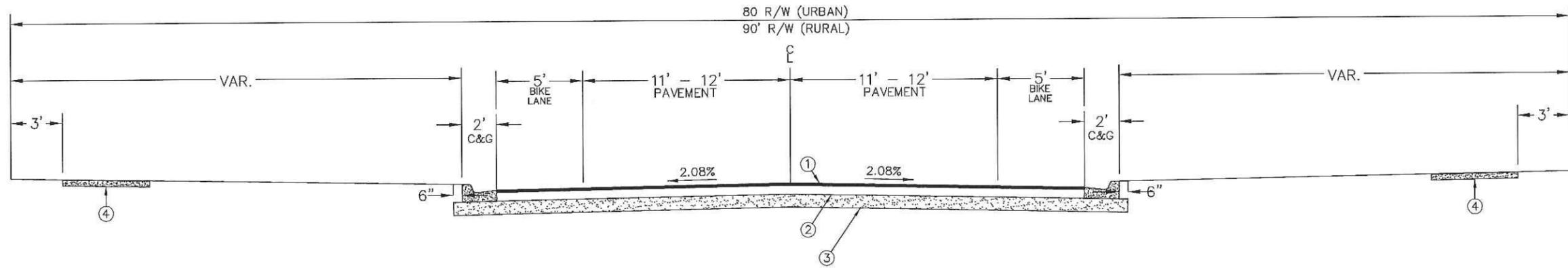


ASPHALT SAFETY EDGE DETAIL

**MAJOR COLLECTOR ROAD
SWALE DRAINAGE
2-LANE
MIN. DESIGN SPEED = 50 MPH**

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700	
MAJOR COLLECTOR ROAD SWALE DRAINAGE 2-LANE	
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DATE OCTOBER 2015	BY
SHEET NUMBER A7	REVISIONS

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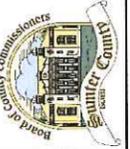
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 - ② 10" LIMEROCK BASE, LBR 100, 98% AASHTO T-180.
 - ③ 12" STABILIZED SUBGRADE, LBR 40
 - ④ 5' CONCRETE SIDEWALK, IF REQUIRED.

MAJOR COLLECTOR ROAD CURB AND GUTTER 2-LANE

MIN. DESIGN SPEED = 50 MPH

No.	REVISIONS	DATE	BY

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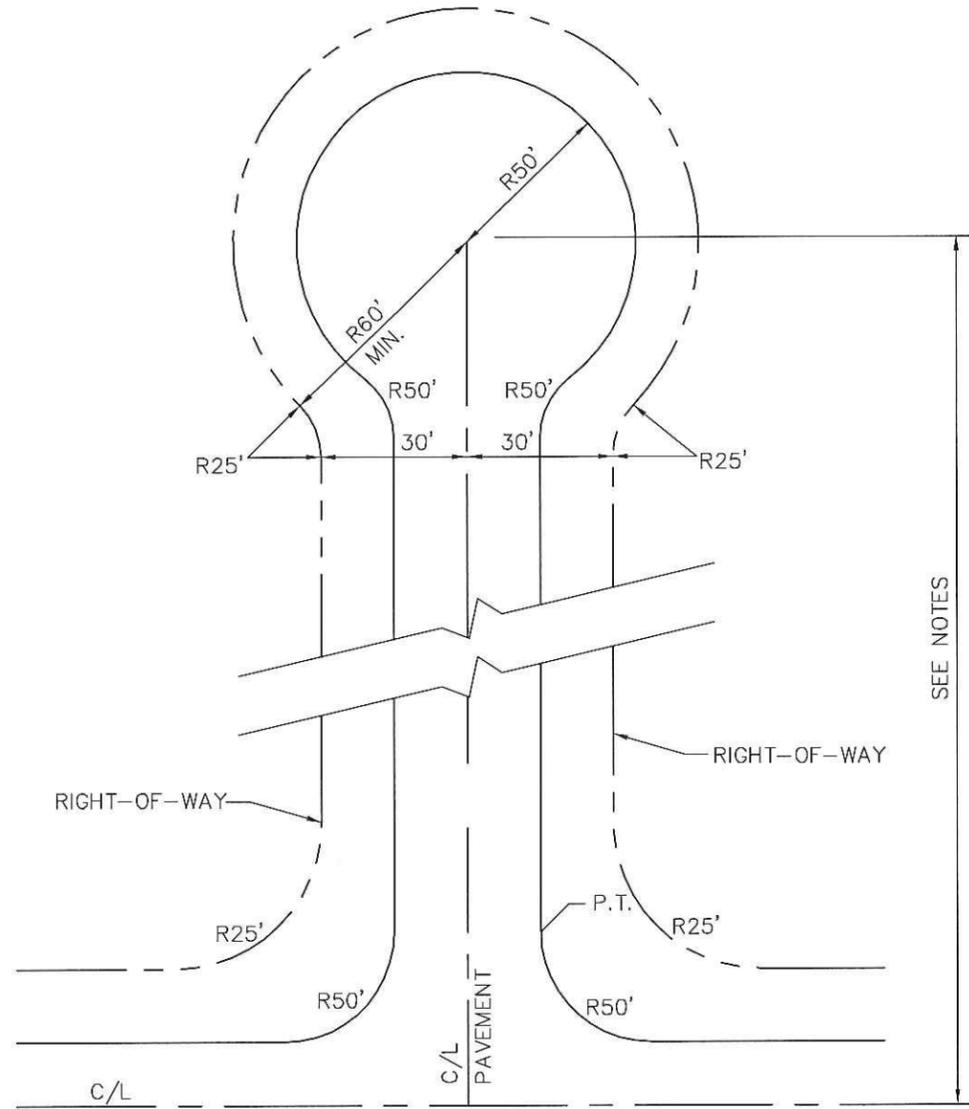
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ENGINEERING STANDARDS MANUAL
 SUMTER COUNTY FLORIDA

DATE
OCTOBER 2015

SHEET NUMBER

A8



CUL-DE-SAC

NOTES

1. MAXIMUM ALLOWABLE LENGTH IS 660' FOR 25 DWELLING UNITS OR LESS.
2. THE MAXIMUM NUMBER OF DWELLING UNITS ALLOWED TO BE SERVED BY A CUL-DE-SAC IS SIXTY (60). THE MAXIMUM ALLOWABLE LENGTH IS 1,500 FEET.

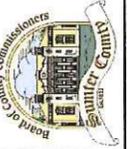
DATE
OCTOBER 2015

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A9

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FLORIDA

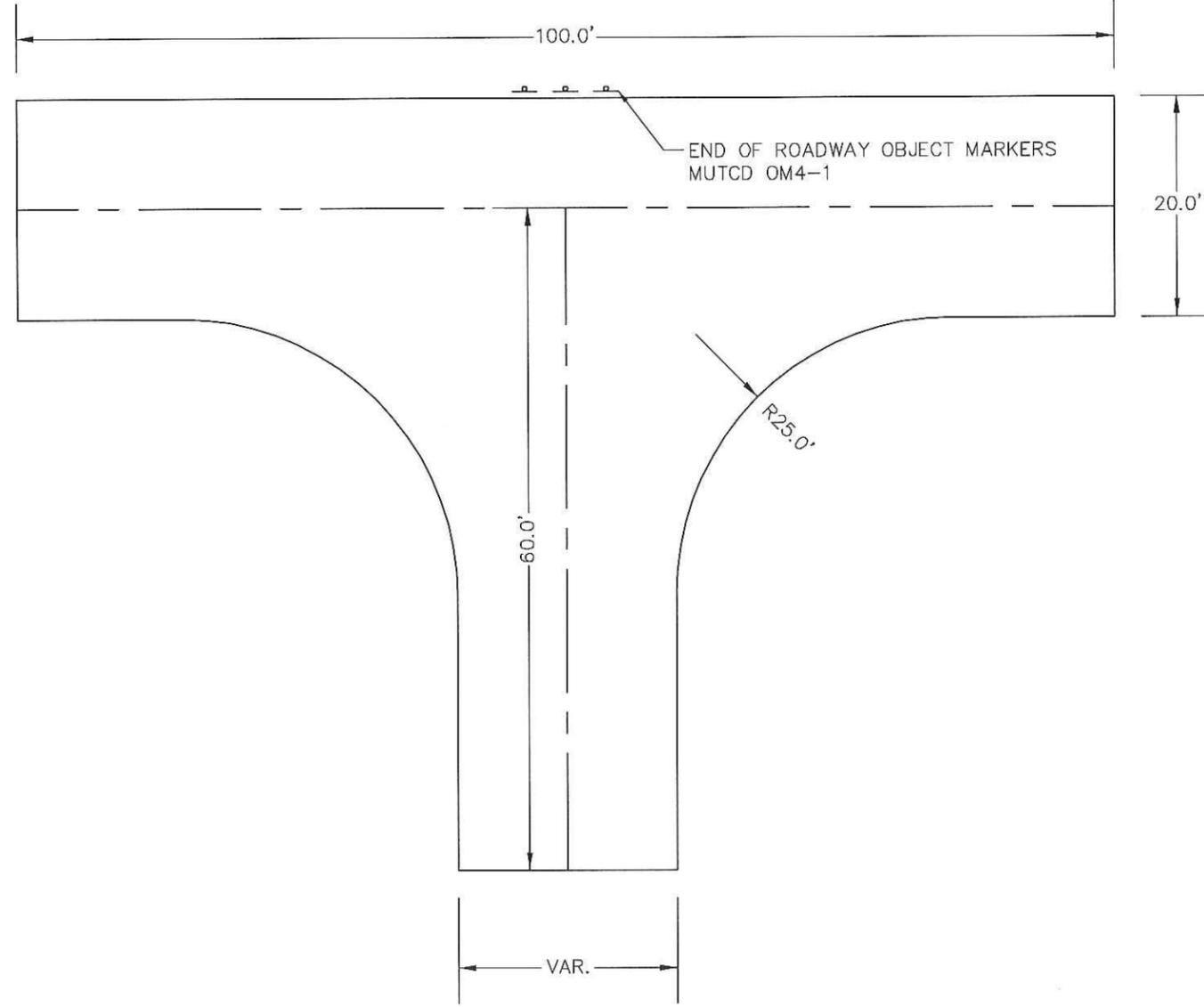
CUL-DE-SAC
DETAIL



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No.	REVISIONS	DATE	BY

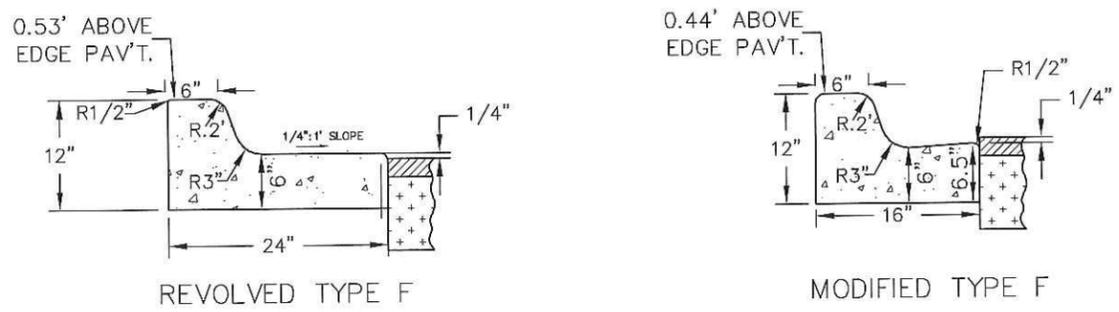
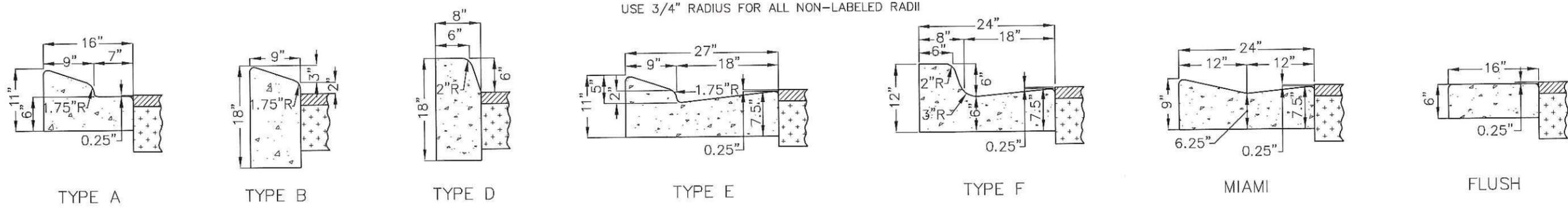
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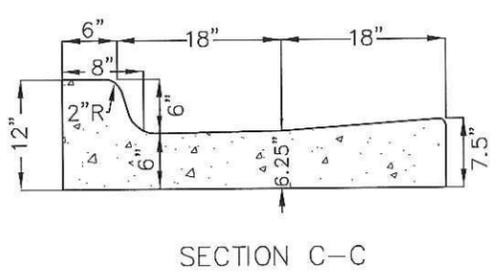
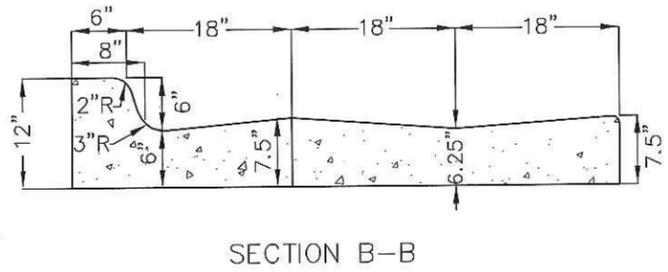
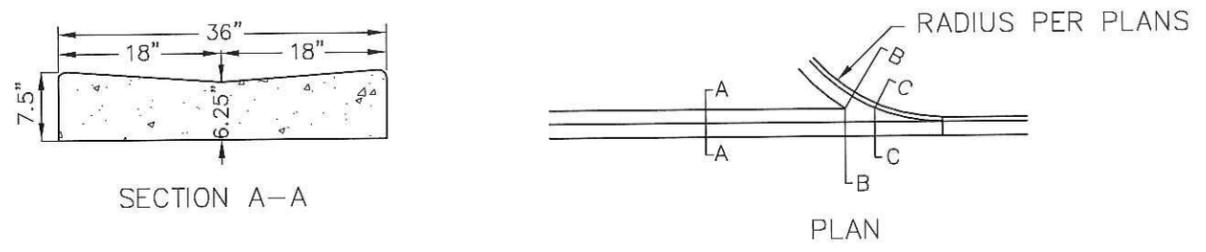
**HAMMERHEAD DEAD END
TURNAROUND**

DATE		OCTOBER 2015	
SHEET NUMBER		A10	
ENGINEERING STANDARDS MANUAL		SUMTER COUNTY FLORIDA	
HAMMERHEAD DEAD END TURNAROUND		SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700	
SUMTER COUNTY		REVISIONS	
PUBLIC WORKS DIVISION		No.	
319 EAST ANDERSON AVENUE		BY	
BUSHNELL, FL 33513		DATE	
(352) 569-6700		OCTOBER 2015	

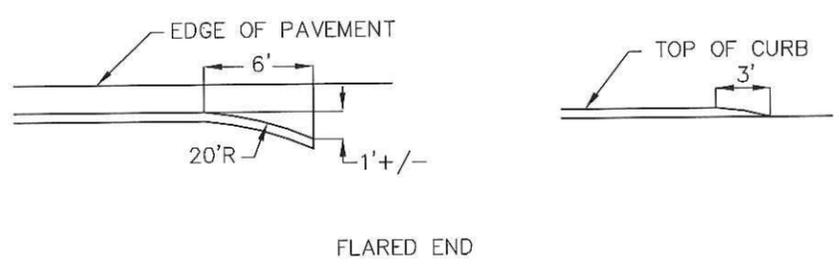
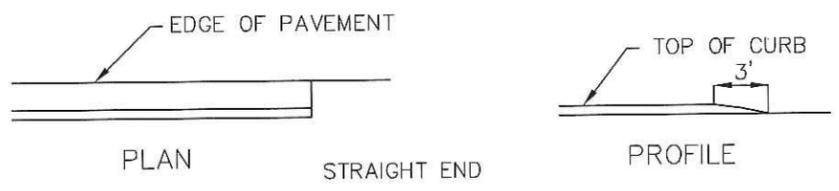
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CURB TYPES



VALLEY GUTTER



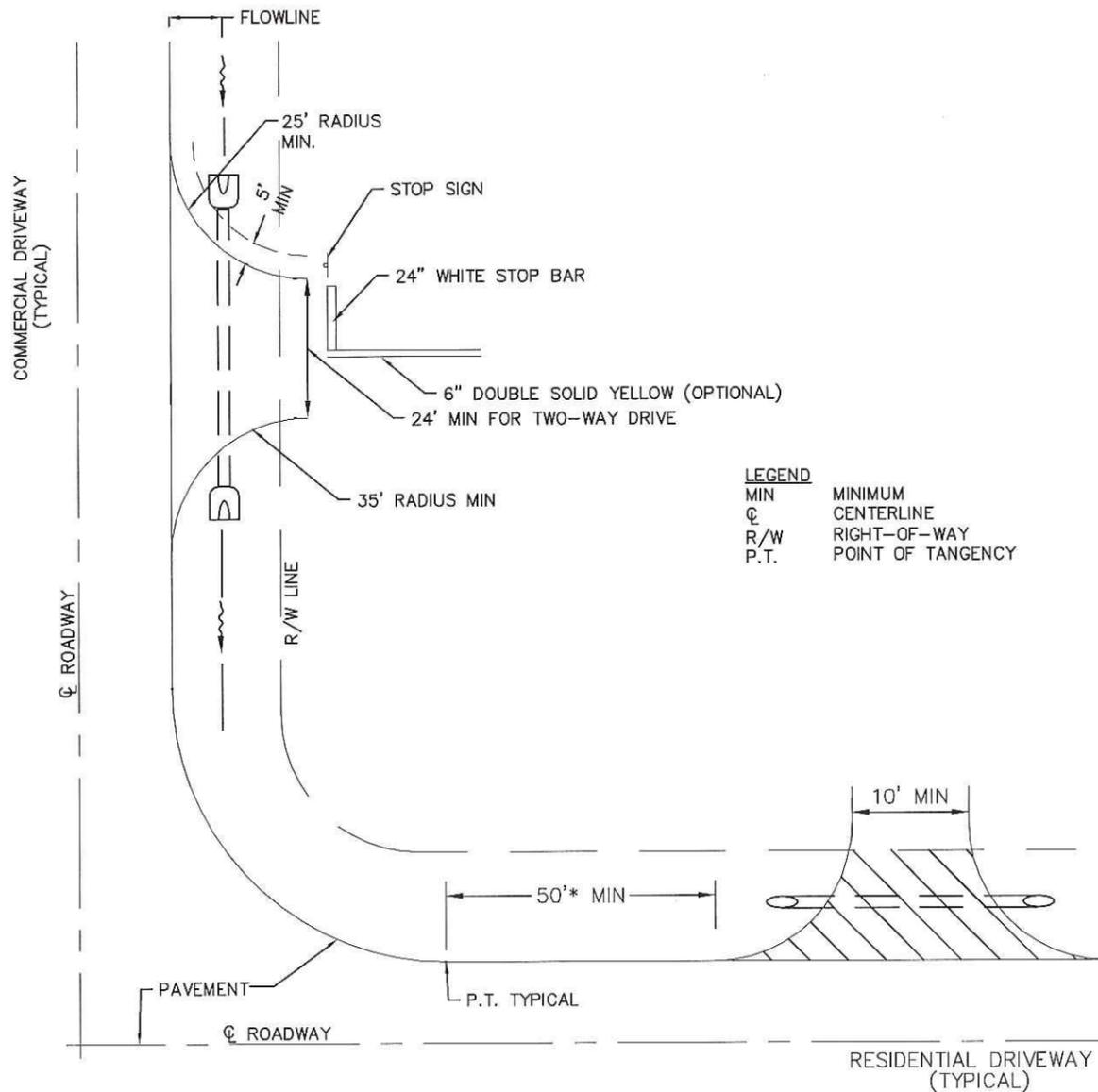
CURB & GUTTER ENDINGS

- NOTES:
- SEE F.D.O.T. INDEX NO. 300 FOR ADDITIONAL DETAILS.
 - THE PAVEMENT SURFACE ON LOW PAVEMENT EDGE IS TO BE 1/4" ABOVE THE LIP OF THE GUTTER. THE PAVEMENT SURFACE ON THE HIGH PAVEMENT EDGE IS TO BE FLUSH WITH THE GUTTER.
 - 1/8"-1/4" CONSTRUCTION JOINTS AT 10' CENTERS MAXIMUM ARE TO BE PROVIDED. -A 1/2" EXPANSION JOINT IS REQUIRED BETWEEN CONCRETE PAVEMENT AND CURBS AND/OR GUTTERS.
 - MINIMUM 3,000 PSI. FIBERMESH CONCRETE TO BE USED FOR CURBS AND/OR GUTTERS.

 <p style="text-align: center;">SUMMIT COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">DATE</th> <th style="width: 10%;">BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	No.	DATE	BY			
No.	DATE	BY					
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">CURB AND GUTTER TYPES</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ENGINEERING STANDARDS MANUAL FLORIDA</p>						
<p>DATE OCTOBER 2015</p> <p>SHEET NUMBER A12</p>							

GENERAL DRIVEWAY NOTES

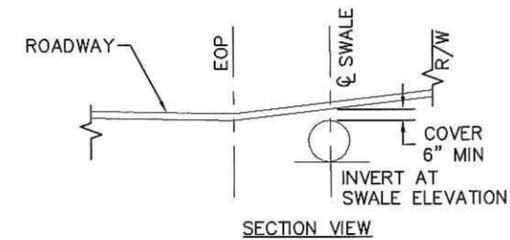
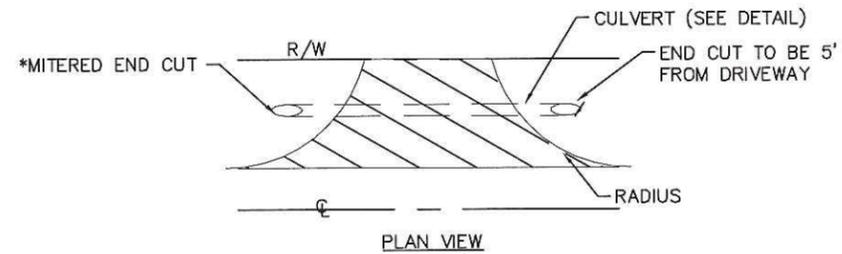
1. COMMERCIAL & MULTI-FAMILY SITES REQUIRE ADEQUATE VEHICULAR MANEUVERING AREA OFF RIGHT-OF-WAY AS BACKING OUT OF DRIVEWAY IS NOT PERMITTED.
2. ALL COMMERCIAL DRIVEWAYS SHALL HAVE CONCRETE MITERED END SECTIONS.
3. RADIUS MINIMUMS: 5 FEET FOR RESIDENTIAL DRIVEWAY (INSIDE SUBDIVISION)
10 FEET FOR RESIDENTIAL DRIVEWAY (OUTSIDE SUBDIVISION)
35 FEET INCOMING AND 25 FEET OUTGOING FOR COMMERCIAL DRIVEWAY
4. MINIMUM CULVERT DIAMETER: 12"
(CULVERT DIAMETER TO BE DETERMINED BY COUNTY FIELD INSPECTION)
5. CULVERT MATERIAL SHALL BE 14 GAUGE CORRUGATED METAL PIPE OR REINFORCED CONCRETE PIPE.
6. RESIDENTIAL & COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED OF 6" REINFORCED CONCRETE WITH 6"x6"x#10 WELDED WIRE ELEVATED 2" OFF THE GROUND AT FORM-UP, OVER 6" STABILIZATION OR 1 1/4" ASPHALT OVER 6" COMPACTED AND PRIMED LIMEROCK (LBR 100).



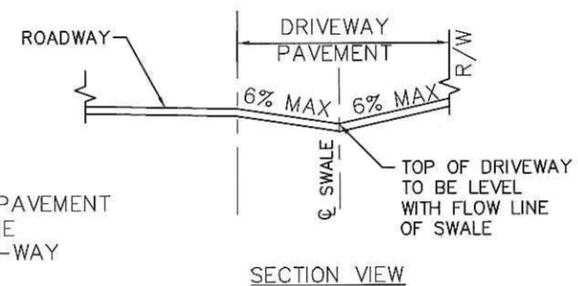
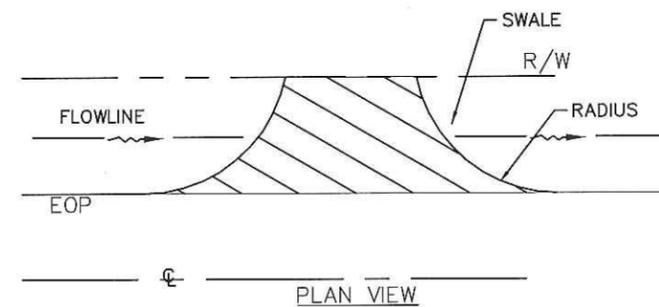
LEGEND
 MIN MINIMUM
 CL CENTERLINE
 R/W RIGHT-OF-WAY
 P.T. POINT OF TANGENCY

RESIDENTIAL DRIVEWAYS SHALL ACCESS THE MINOR STREET.

- NOTES:**
1. *THIS DISTANCE SHALL BE THE LESSER OF 1/2 THE LOT WIDTH OR 50 FT.



DRIVEWAY W/CULVERT



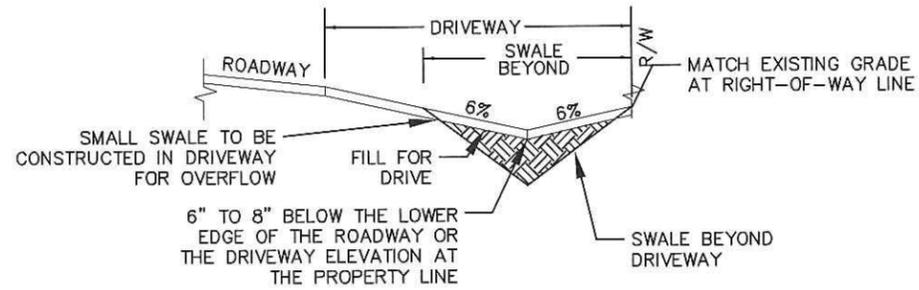
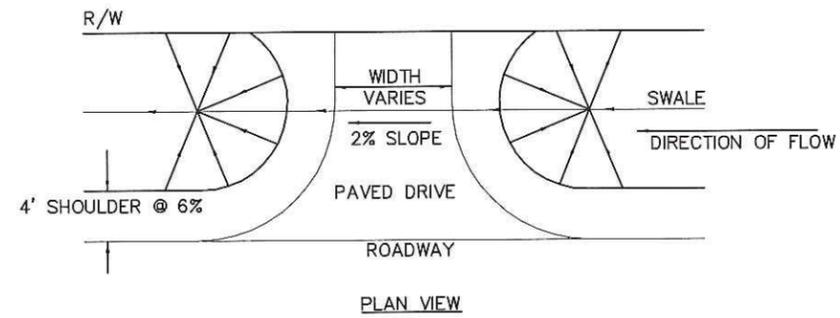
LEGEND
 EOP EDGE OF PAVEMENT
 CL CENTERLINE
 R/W RIGHT-OF-WAY
 MIN MINIMUM
 MES MITERED END SECTION

DRIVEWAY W/SWALE

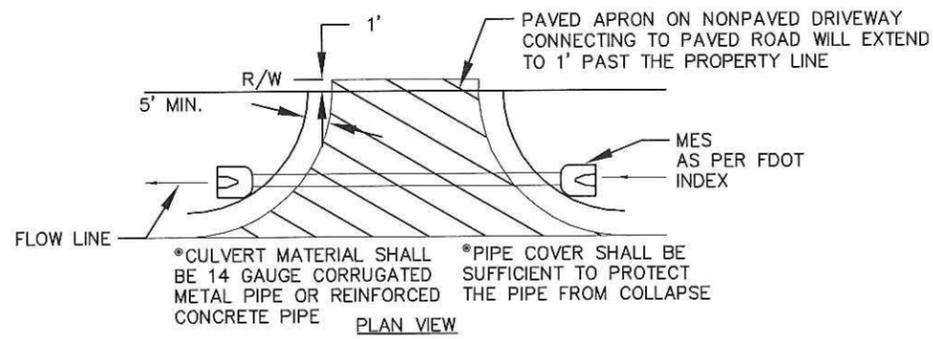
DATE	BY
OCTOBER 2015	
SHEET NUMBER	
A13	
REVISIONS	
No.	
SUMTER COUNTY PUBLIC WORKS DIVISION	
319 EAST ANDERSON AVENUE BUSHNELL FL 33513	
(352) 569-6700	
Board of County Commissioners	
SUMTER COUNTY	
FLORIDA	
TYPICAL DRIVEWAYS	
ENGINEERING STANDARDS MANUAL	

Drawing name: K:\OCA_Civil\42109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\A13-Typical Driveways.dwg Model Sep 24, 2015 3:14pm by: ryan.p.clark

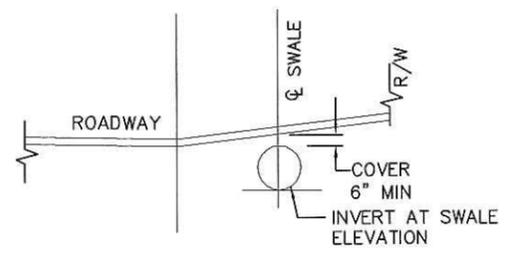
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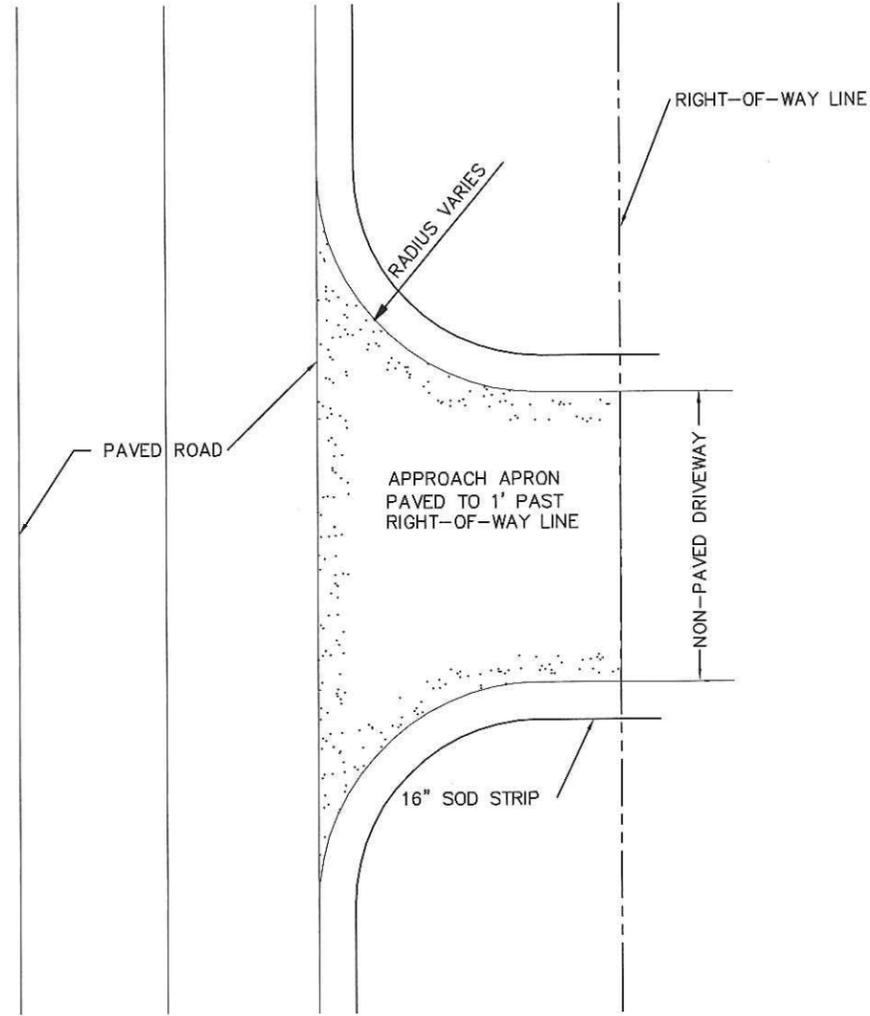
DRIVEWAYS W/DITCH BLOCK



- LEGEND**
- MIN MINIMUM
 - CL CENTERLINE
 - R/W RIGHT-OF-WAY
 - MES MITERED END SECTION

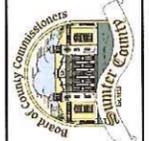


DRIVEWAYS W/CULVERT & CONCRETE MITERED END SECTIONS



NO.	REVISIONS	DATE	BY

SUMTER COUNTY
 PUBLIC WORKS DIVISION
 319 EAST ANDERSON AVENUE
 BUSHNELL, FL 33513
 (352) 569-6700



Board of County Commissioners
 SUMTER COUNTY
 FLORIDA

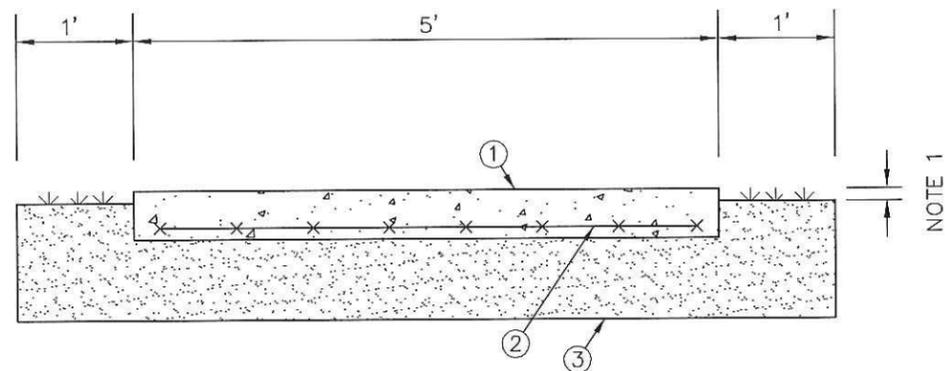
TYPICAL DRIVEWAYS

ENGINEERING STANDARDS MANUAL
 SUMTER COUNTY FLORIDA

DATE
OCTOBER 2015

SHEET NUMBER
A13-A

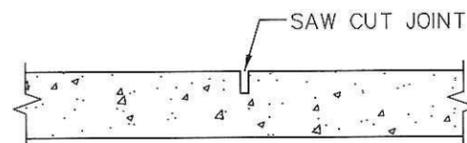
Drawing name: K:\GCA_Civil\142109087 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\A14-Sidewalk_Detail.dwg Model Sep 24, 2015 3:32pm by: ryan.p.clark



LEGEND

- ① 4" THICK CONCRETE SIDEWALK, 3,000 PSI, BROOM FINISH
- ② 6"X6" 10|10 W.W.F. (NOTE 2)
- ③ COMPACTED FILL, 95% AASHTO T-99 DENSITY

TYPICAL SIDEWALK SECTION



PROVIDE SAW CUT CONTRACTION JOINTS APPROXIMATELY 3/16" WIDE AND NOT LESS THAN 1-1/2" DEEP WITH A CONCRETE SAW AFTER THE CONCRETE HAS SET.

- 1. EVERY 30' WITHIN 12 HOURS.
- 2. EVERY 5' WITHIN 96 HOURS.

CONTRACTION JOINTS

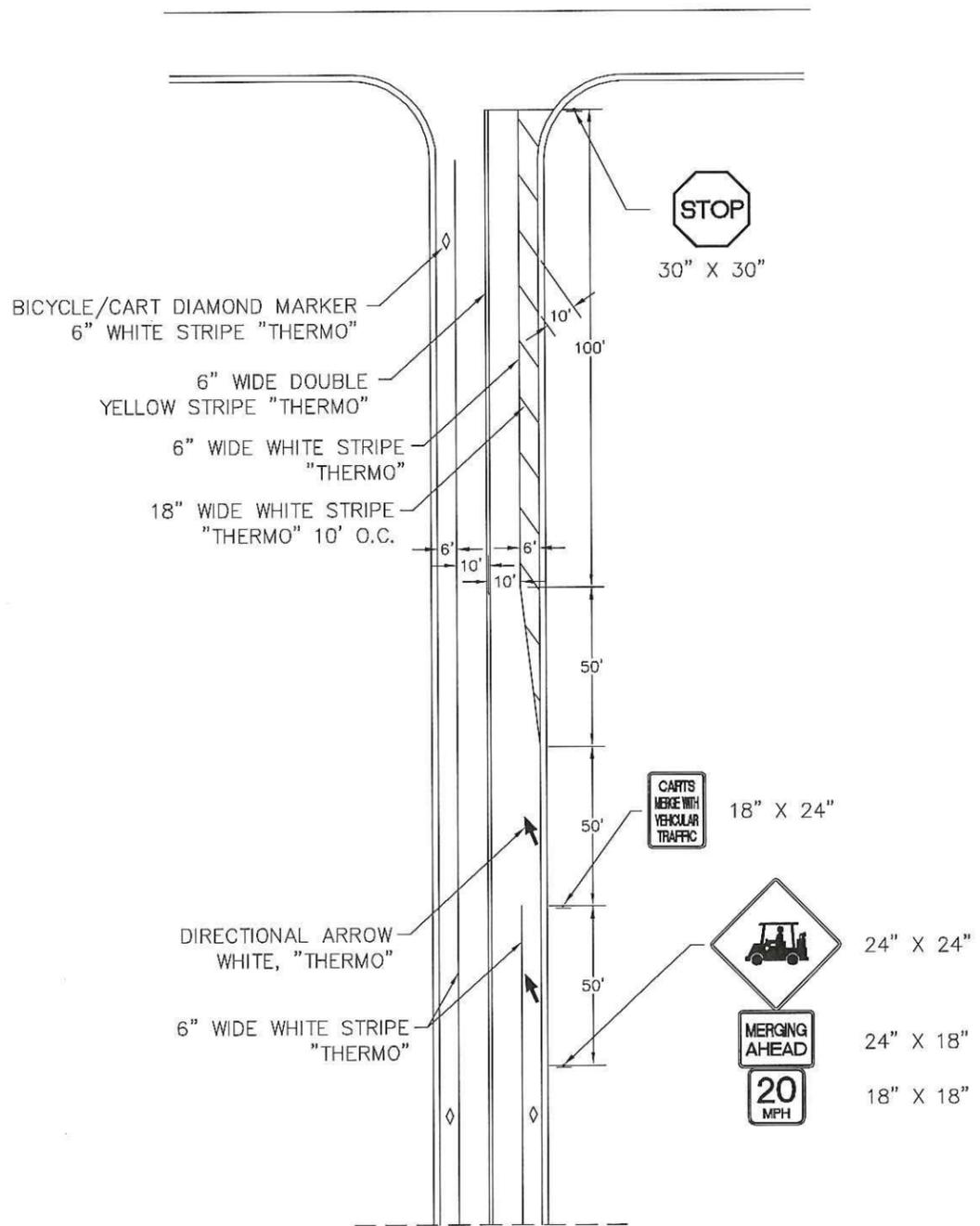
NOTES:

- 1. FINISHED GRADE AT SIDEWALK TO PROVIDE 1/2" DROP TO TOP OF SOD.
- 2. IN LIEU OF WELDED WIRE FABRIC, FIBER MESH CONCRETE MAY BE UTILIZED.
- 3. SIDEWALKS ABUTTING DRAINAGE STRUCTURES SHALL BE FLUSH WITH TOP OF STRUCTURE.
- 4. SURFACE VARIATIONS MAY NOT EXCEED 1/4" ON A 10 FOOT STRAIGHT EDGE, OR 1/8" ON A 5 FOOT TRANSVERSE SECTION. FINISH EDGE OF SIDEWALK WITH AN EDGING TOOL HAVING A RADIUS OF 1/2".
- 5. PROVIDE 1/2" EXPANSION JOINTS BETWEEN THE SIDEWALK AND CURB OR DRIVEWAY, OR AT FIXED OBJECTS, WITH PREFORMED JOINT FILLER MEETING THE REQUIREMENTS OF FDOT 932-1.1.
- 6. SIDEWALK CURB RAMPS SHALL COMPLY WITH FDOT DESIGN STANDARDS, INDEX 304, AND ALL APPLICABLE ADA STANDARDS.

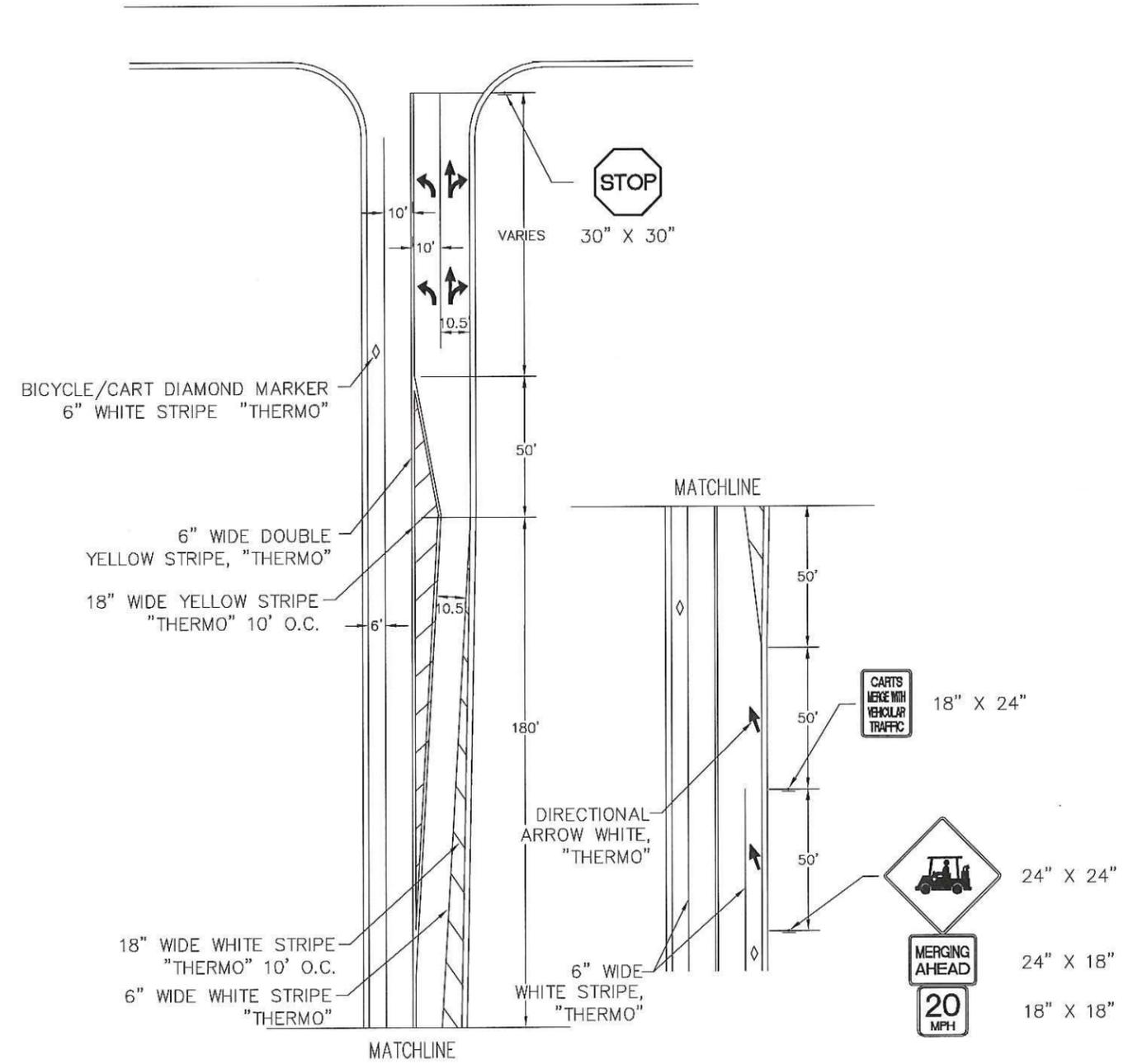
SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700		No. _____ REVISIONS DATE _____ BY _____
		SIDEWALK DETAIL
ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA		
DATE OCTOBER 2015		SHEET NUMBER A14

Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\A16-Curts Merge Striping Detail.dwg Model Sep 24, 2015 3:35pm by: ryan.p.clark

SCENARIO 1: NO LEFT TURN BAY

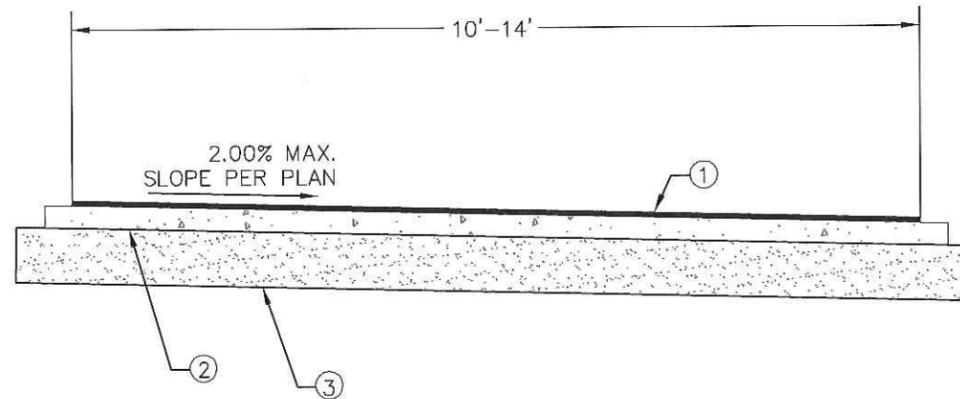


SCENARIO 2: WITH LEFT TURN BAY



NOTE: INSTALL RPM'S PER FDOT INDEX 17352

ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA	CARTS MERGE STRIPING DETAIL
DATE OCTOBER 2015	SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700
SHEET NUMBER A16	
REVISIONS No. DATE BY	Board of County Commissioners Sumter County Florida



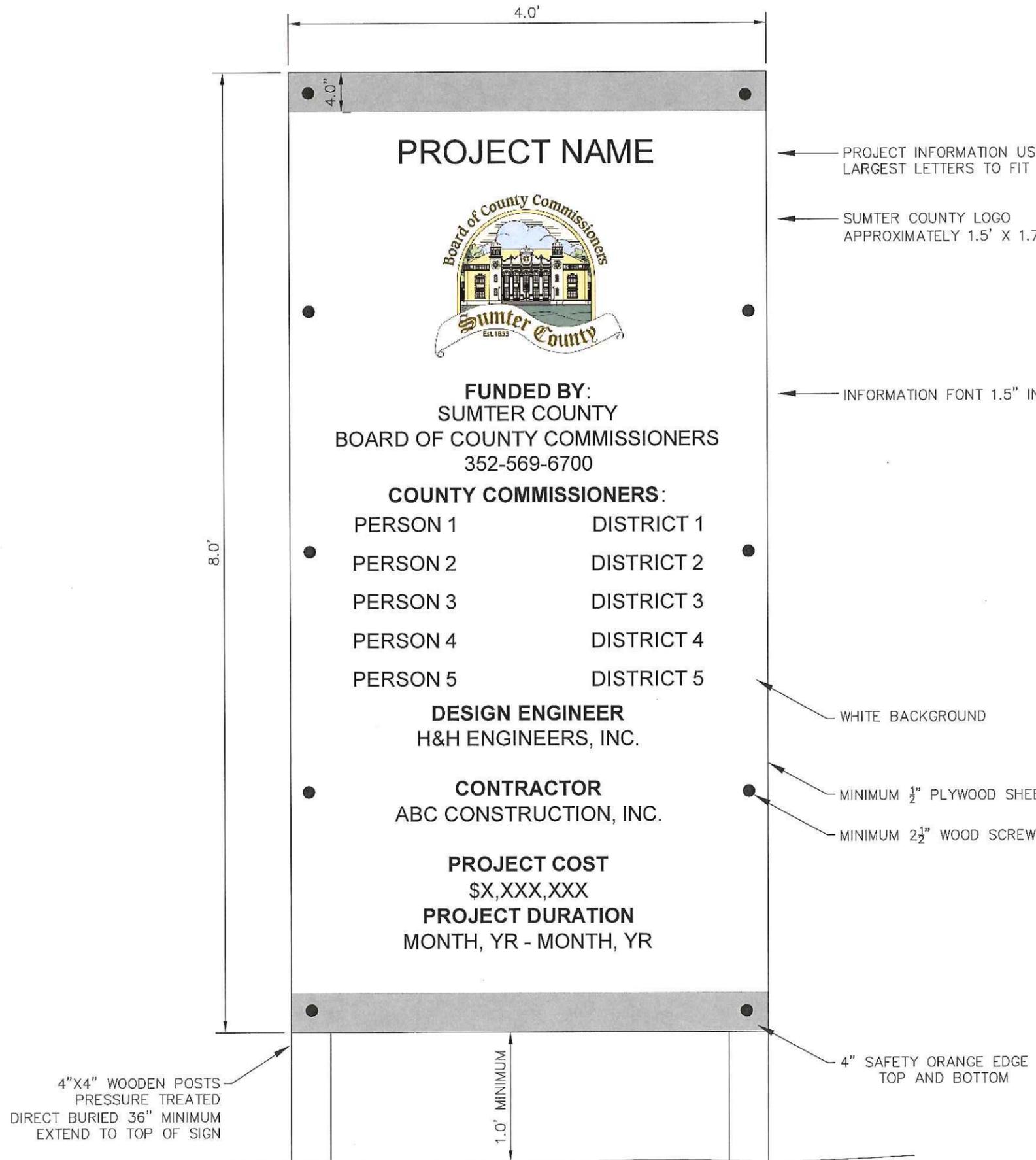
OFF ROAD MULTI-PURPOSE PATH DETAIL

LEGEND

- ① 1.0" SP-9.5 A.C.S.C. PAVEMENT.
- ② 6" LIMEROCK BASE, PRIMED, COMPACTED TO 98% OF MAXIMUM DENSITY PER AASHTO T-180.
- ③ 12" COMPACTED SUBGRADE TO 98% OF MAXIMUM DENSITY PER AASHTO T-180.

 SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700	No. _____ REVISIONS DATE BY
OFF ROAD MULTI-PURPOSE PATH DETAIL	ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA
DATE OCTOBER 2015	
SHEET NUMBER A17	

Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\A18-Project Identification Sign.dwg Model Sep 28, 2015 5:03pm by: ryan.p.clark



← PROJECT INFORMATION USE LARGEST LETTERS TO FIT

← SUMTER COUNTY LOGO APPROXIMATELY 1.5' X 1.7'

← INFORMATION FONT 1.5" IN HEIGHT, BOLD HEADINGS

← WHITE BACKGROUND

← MINIMUM 1/2" PLYWOOD SHEET

← MINIMUM 2 1/2" WOOD SCREW

← 4" SAFETY ORANGE EDGE TOP AND BOTTOM

4"x4" WOODEN POSTS
PRESSURE TREATED
DIRECT BURIED 36" MINIMUM
EXTEND TO TOP OF SIGN

1.0' MINIMUM

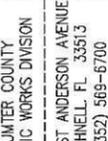
GENERAL NOTES:

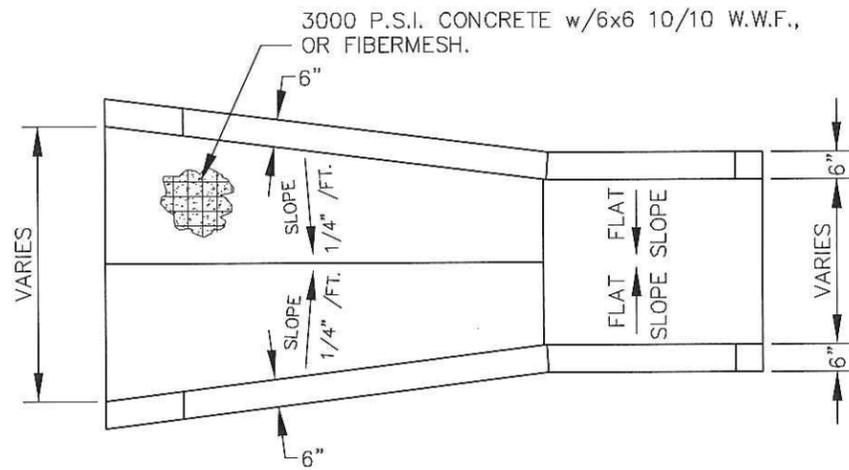
SIGN TEMPLATE APPROVAL BY THE SUMTER COUNTY PUBLIC WORKS DIRECTOR REQUIRED BEFORE INSTALLATION

SIGN TO BE PROVIDED AT ALL PROJECTS FUNDED BY SUMTER COUNTY

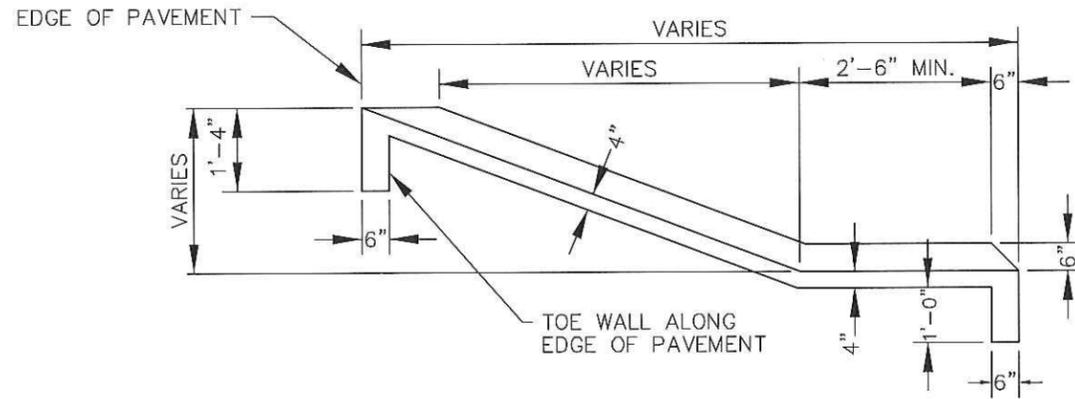
SPECIFIC INFORMATION, INCLUDING PROJECT NAME, FUNDING SOURCE, ACTING COUNTY OFFICIALS, AND LOGOS, TO BE PROVIDED BY SUMTER COUNTY PUBLIC WORKS DIVISION

INSTALL SIGN OUTSIDE OF ROADWAY CLEAR ZONE AND INTERSECTION SIGHT TRIANGLES.

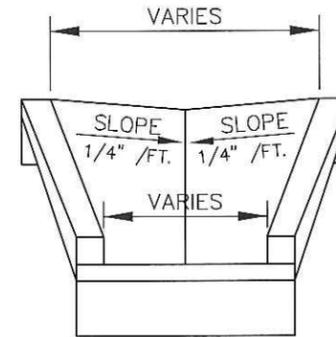
SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700	No.	REVISIONS	DATE	BY
	No.	No.	No.	No.
	PROJECT IDENTIFICATION SIGN			
				
ENGINEERING STANDARDS MANUAL FLORIDA SUMTER COUNTY	DATE OCTOBER 2015			
SHEET NUMBER A18				



PLAN VIEW



SIDE VIEW



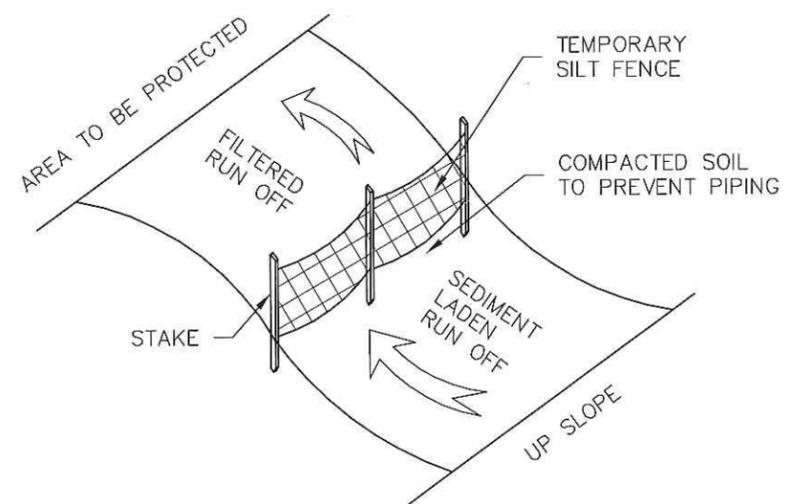
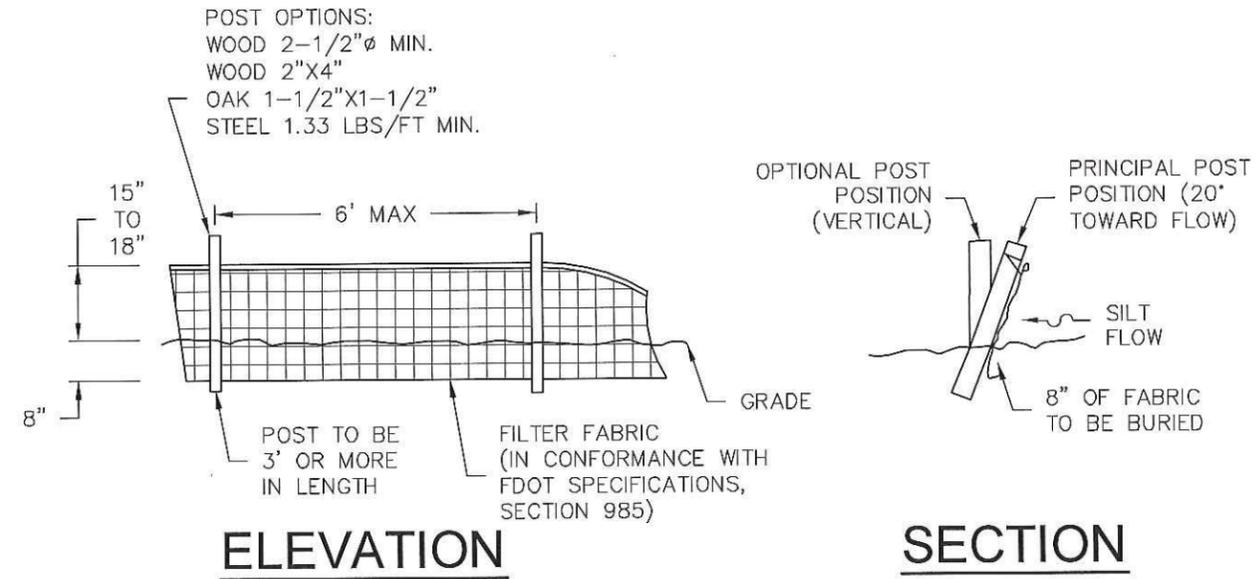
FRONT VIEW

NOTES

1. 3/4" CHAMFER ON ALL EXPOSED CONCRETE EDGES.
2. ENERGY DISSIPATION REQUIRED ON ALL OUTFALLS AND SHALL BE DESIGNED BY THE ENGINEER OF RECORD.

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL FL 33513 (352) 569-6700	
	No. _____ REVISIONS _____ DATE _____ BY _____
FLUME DETAIL	
ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA	
DATE OCTOBER 2015	
SHEET NUMBER B2	

Drawing name: k:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\B3-Silt Fence.dwg Model Sep 24, 2015 3:49pm by: ryan.p.clark

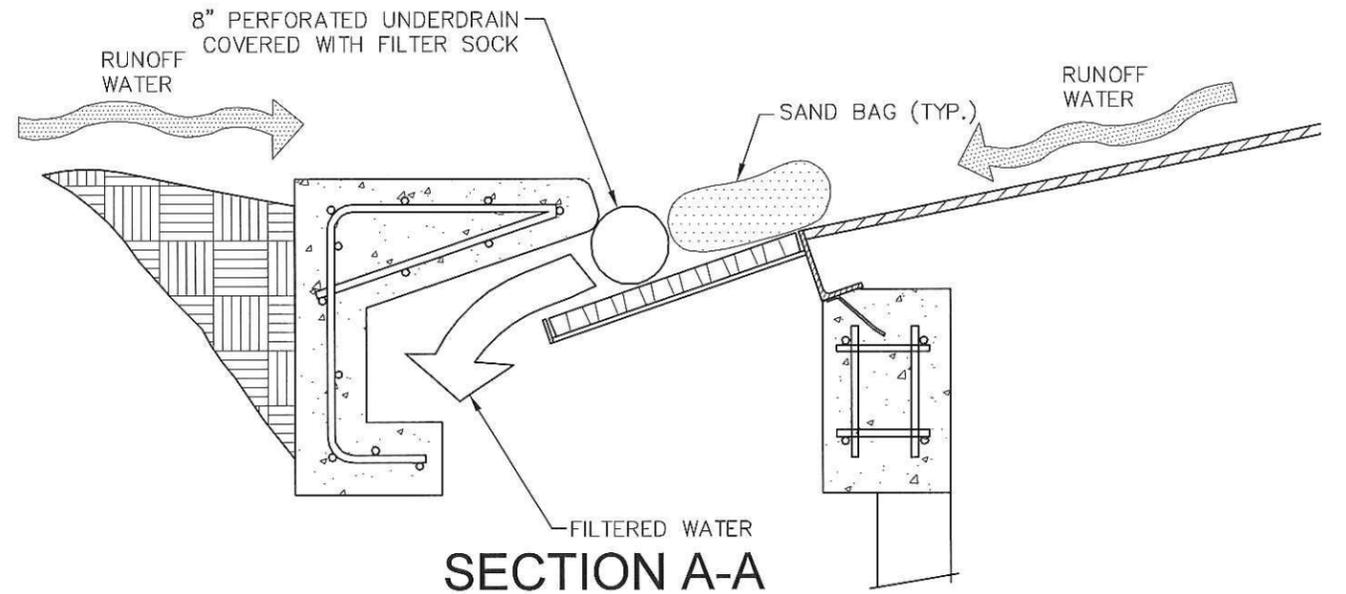


NOTES:

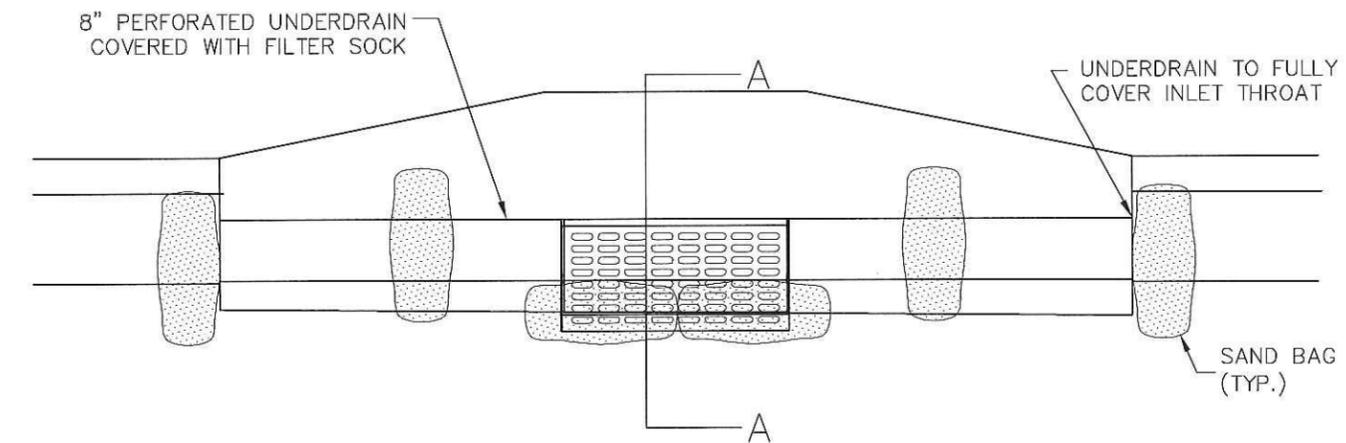
1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREAS ON SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY THE ENGINEER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE INITIAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDIENCY IN LIEU OF PERMANENT MEASURES.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER.
9. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

<p>ENGINEERING STANDARDS MANUAL</p> <p>SUMTER COUNTY FLORIDA</p>	<p>SILT FENCE</p>
<p>DATE</p> <p>OCTOBER 2015</p>	<p>REVISIONS</p>
<p>SHEET NUMBER</p> <p>B3</p>	<p>No.</p> <p>DATE</p>
<p>SUMTER COUNTY PUBLIC WORKS DIVISION</p> <p>319 EAST ANDERSON AVENUE BUSHNELL FL 33513</p> <p>(352) 569-6700</p>	

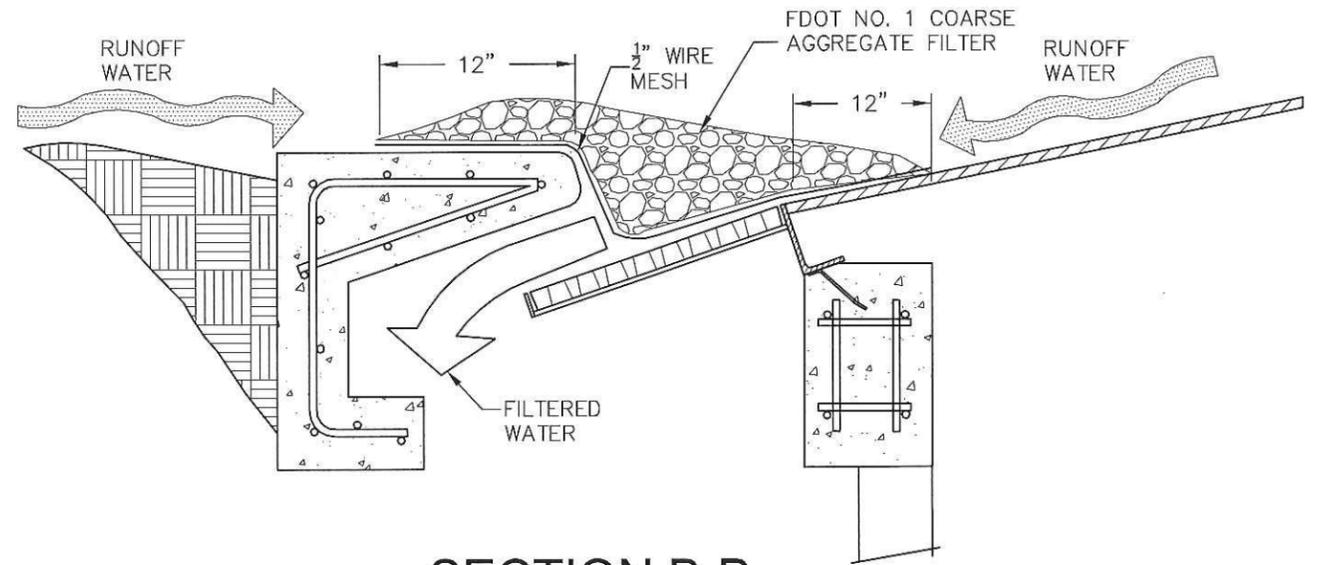
Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\B4-Curb Inlet Sediment Filter.dwg Model Sep 28, 2015 5:06pm by: ryan.p.clark



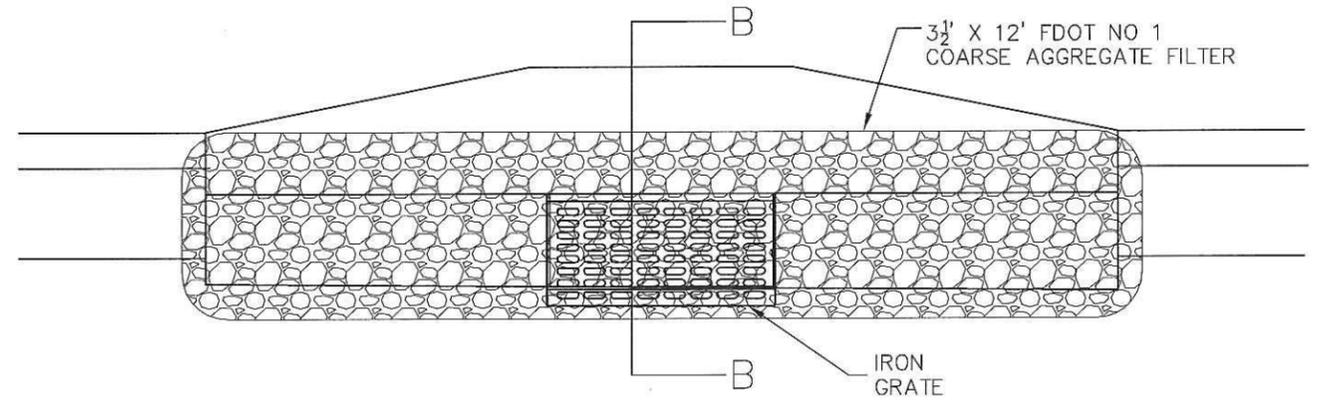
SECTION A-A



OPTION 1 UNDERDRAIN FILTER



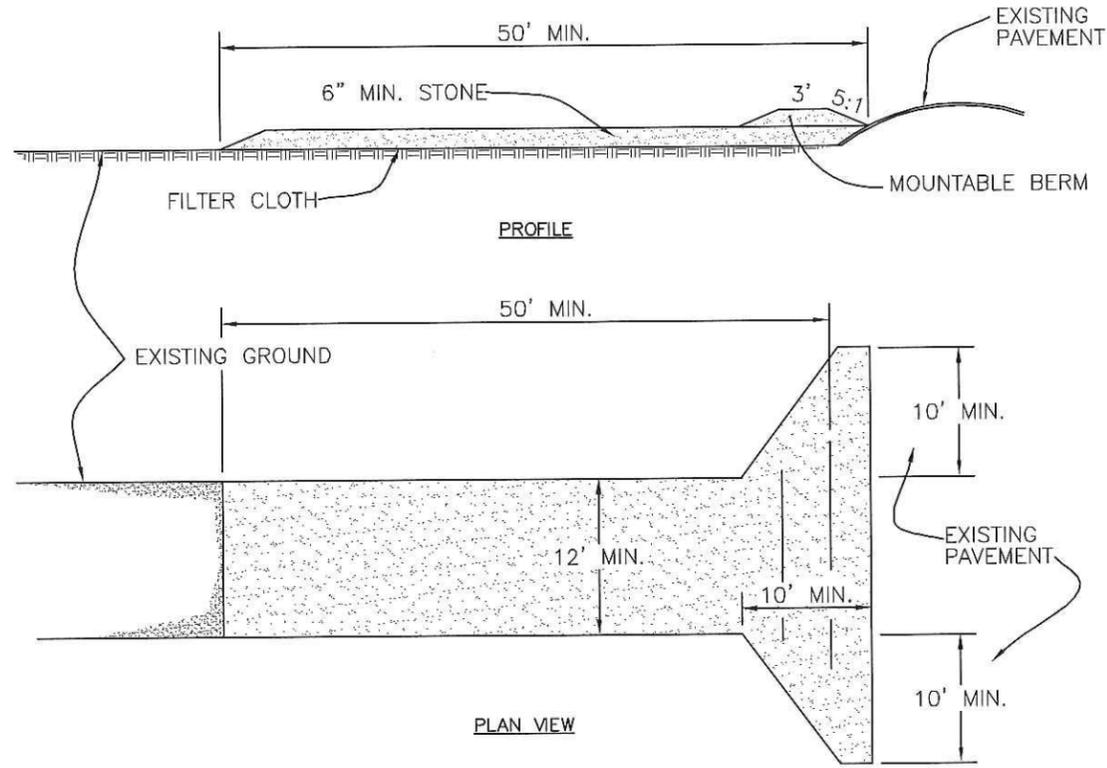
SECTION B-B



OPTION 2 GRAVEL AND WIRE MESH

NOTES:
 1. DIMENSIONS OF SEDIMENT FILTER
 DETAILS MAY BE ADJUSTED FOR
 TYPE "9" CURB INLET TOPS.
 2. PRE-MANUFACTURED INLET SOCK MAY BE
 SUBSTITUTED IF APPROVED BY THE PUBLIC WORKS DIRECTOR.

DATE	BY
REVISIONS	
No.	
SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700	
CURB INLET SEDIMENT FILTER	
ENGINEERING STANDARDS MANUAL	
SUMTER COUNTY FLORIDA	
DATE	
OCTOBER 2015	
SHEET NUMBER	
B4	



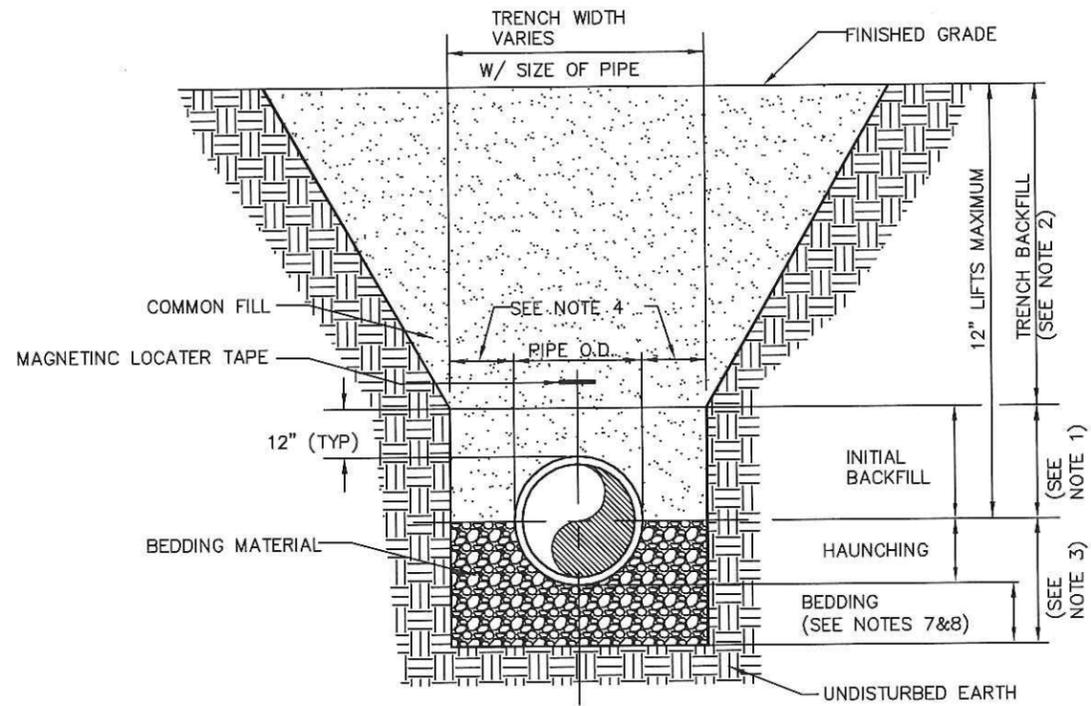
STABILIZED CONSTRUCTION ENTRANCE

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.

STABILIZED CONSTRUCTION ENTRANCE

DATE		BY	
OCTOBER 2015			
SHEET NUMBER		REVISIONS	
B5			
ENGINEERING STANDARDS MANUAL		SUMTER COUNTY	
FLORIDA			
STABILIZED CONSTRUCTION ENTRANCE			
			
SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700			

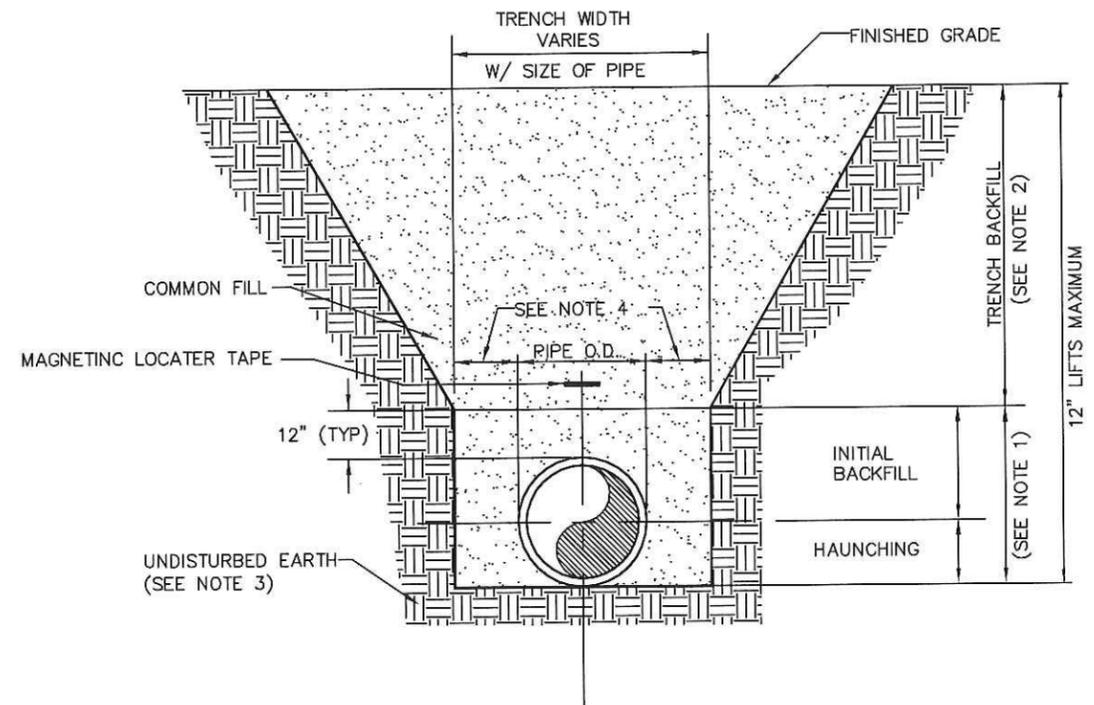
Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\C1-Pipe Bedding and Trenching.dwg Model Sep 24, 2015 3:59pm by: ryan.p.clark



NOTES:

1. INITIAL BACKFILL: COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. TYPE A BEDDING MATERIAL SHALL CONFORM TO FDOT NO. 57 AGGREGATE.
4. 15" MAX. (12" MIN.) FOR PIPE DIAMETER LESS THAN 24" AND 24" MAX (12" MIN) FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. BEDDING DEPTH SHALL BE 4" MINIMUM FOR PIPE DIAMETER UP TO 12" AND 6" MINIMUM FOR PIPE DIAMETER 16" AND LARGER.
8. DEPTH FOR REMOVAL OF UNSUITABLE MATERIAL SHALL GOVERN DEPTH OF BEDDING ROCK BELOW THE PIPE. UTILITIES SHALL DETERMINE IN THE FIELD REQUIRED REMOVAL OF UNSUITABLE MATERIAL TO REACH SUITABLE FOUNDATION.
9. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES. SURFACE RESTORATION WITHIN MARION COUNTY RIGHT-OF-WAY SHALL COMPLY WITH REQUIREMENTS OF R/W UTILIZATION REGULATIONS AND ROAD CONSTRUCTION SPECIFICATIONS.
10. MAGNETIC LOCATER TAPE TO BE 18-INCHES ABOVE PIPE.

TYPE "A" BEDDING AND TRENCHING



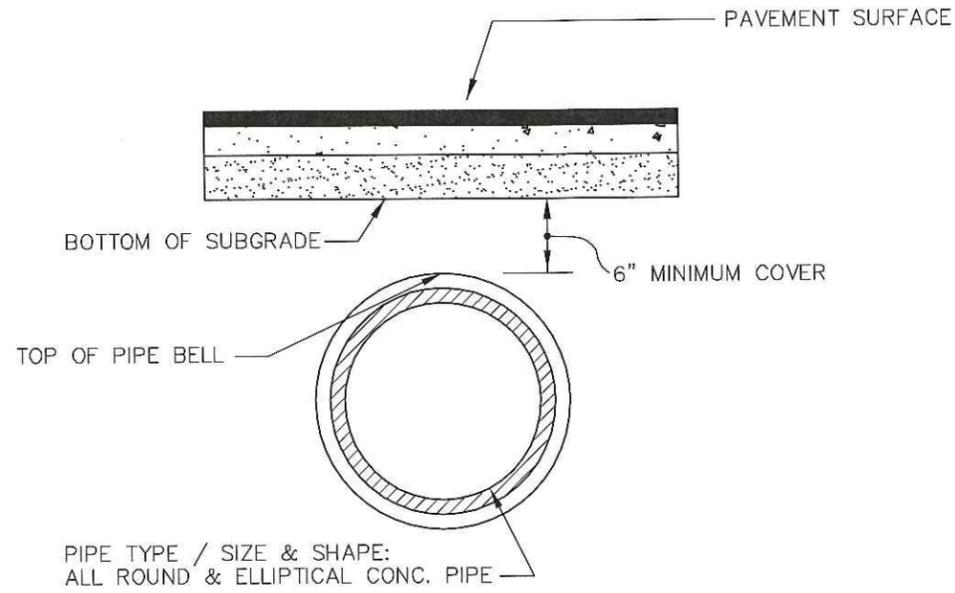
NOTES:

1. INITIAL BACKFILL AND HAUNCHING: SELECT COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. PIPE BEDDING UTILIZING SELECT COMMON FILL OR BEDDING ROCK IN ACCORDANCE WITH TYPE A BEDDING AND TRENCHING DETAIL MAY BE REQUIRED AS DIRECTED BY UTILITIES.
4. 15" MAX. (12" MIN.) FOR PIPE DIAMETER LESS THAN 24" AND 24" MAX (12" MIN) FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES. SURFACE RESTORATION WITHIN MARION COUNTY RIGHT-OF-WAY SHALL COMPLY WITH REQUIREMENTS OF RIGHT-OF-WAY UTILIZATION REGULATIONS AND ROAD CONSTRUCTION SPECIFICATIONS.
8. MAGNETIC LOCATER TAPE TO BE 18-INCHES ABOVE PIPE.

TYPE "B" BEDDING AND TRENCHING

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700		REVISIONS	DATE	BY
		No.		
ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA		PIPE BEDDING AND TRENCHING		
SHEET NUMBER		C1		

dwg name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\C2-Pipe Cover.dwg Model Sep 24, 2015 4:03pm by: ryan.p.clark



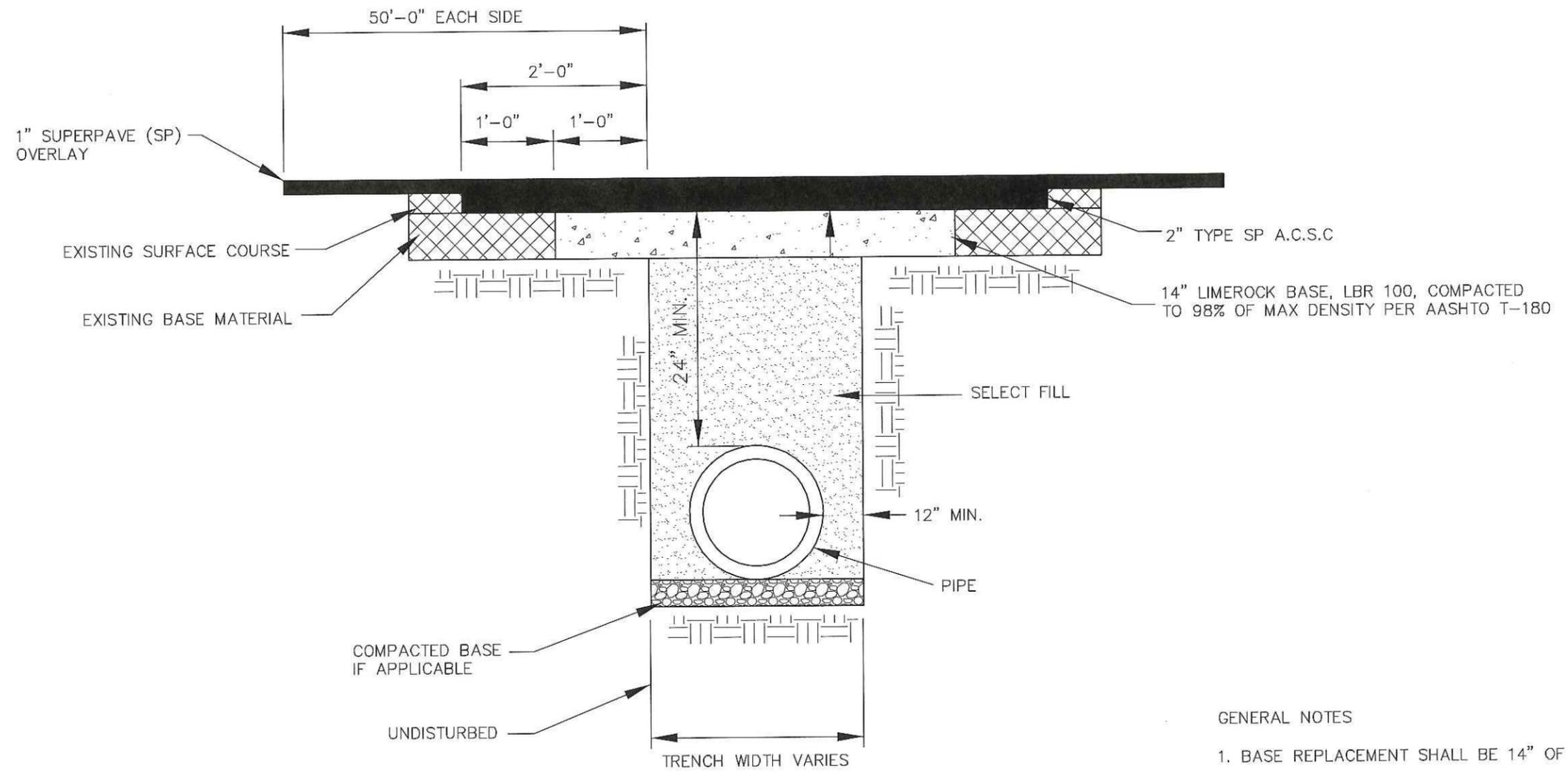
MINIMUM COVER FOR CONCRETE PIPE

GENERAL NOTES:

1. THE RECOMMENDED 6" MINIMUM DIMENSION IS TO WITHSTAND REGULAR DUTY TRAFFIC LOADS. ADDITIONAL COVER MAY BE REQUIRED TO SUPPORT CONSTRUCTION EQUIPMENT LOADS OR HIGHWAY TRAFFIC LOADS BEFORE PAVEMENT IS COMPLETED. SOME SIZE THICKNESS COMBINATIONS MAY REQUIRE MINIMUM COVER GREATER THAN THE ONE LISTED ABOVE.
2. 6" MIN. COVER SHOWN IS STANDARD INSTALLATION. THE COUNTY MAY REQUIRE MORE COVER AND/OR BASE DEPENDING ON SITE CONDITIONS. (THESE FEATURES MAY INCLUDE BUT ARE NOT LIMITED TO EXTRA STRENGTH PIPE, SELECT BEDDING, SELECT BACKFILL AND ENCASEMENT). REFERENCE F.D.O.T. INDEX 205.

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700		No. REVISIONS DATE BY
		
PIPE COVER		
ENGINEERING STANDARDS MANUAL FLORIDA		
SUMTER COUNTY		
DATE OCTOBER 2015		
SHEET NUMBER C2		

Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD\Plan Sheets\C3-Roadway Open Cut.dwg Model Sep 24, 2015 4:05pm by: tyson.p.clark



OPEN CUT BACKFILL SPECIFICATION

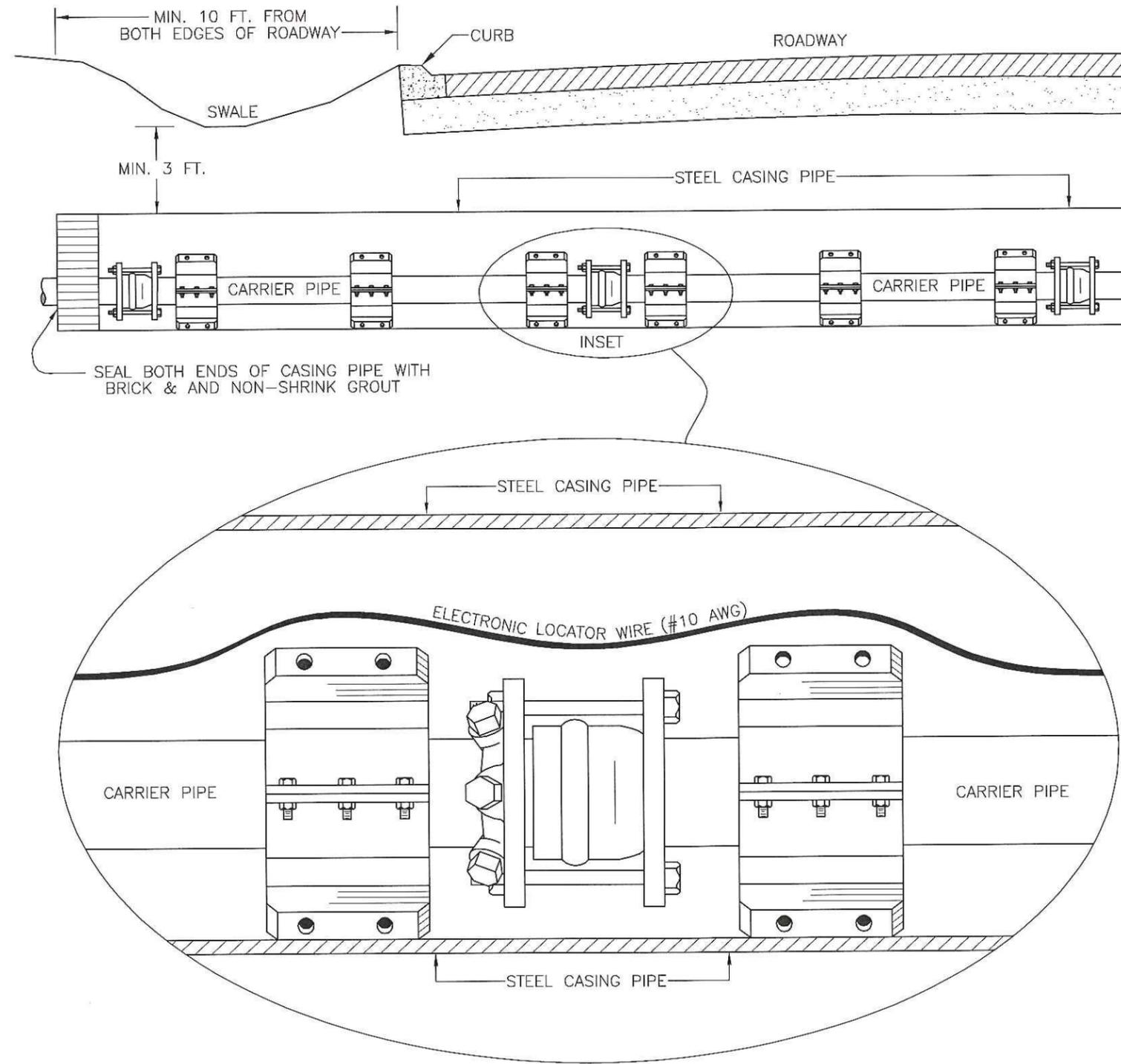
SPECIAL NOTE:
 REFER TO ROADWAY AND TRAFFIC DESIGN STANDARDS,
 TRAFFIC CONTROL THROUGH WORK ZONES SECTION FOR
 PLACEMENT AND TYPE OF TRAFFIC CONTROL DEVICES
 THAT MUST BE UTILIZED DURING CONSTRUCTION.

GENERAL NOTES

1. BASE REPLACEMENT SHALL BE 14" OF LIMEROCK, PLACED IN TWO LIFTS.
2. MINIMUM ASPHALTIC CONCRETE SURFACE THICKNESS IS 2" OF TYPE SP OVER THE CUT AREA IN ONE LAYER, FOLLOWED BY 1" ADDITIONAL OVERLAY
3. ALL SURFACE JOINTS SHALL BE MECHANICALLY SAW CUT.
4. RC-70 OR EQUIVALENT LIQUID ASPHALT SHALL BE ADDED TO ALL SURFACE JOINTS TO FORM SEAL.

 Board of County Commissioners Sumter County, Florida	SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700
ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA	ROADWAY OPEN CUT
SHEET NUMBER C3	DATE OCTOBER 2015
REVISIONS No. DATE BY	No. DATE BY

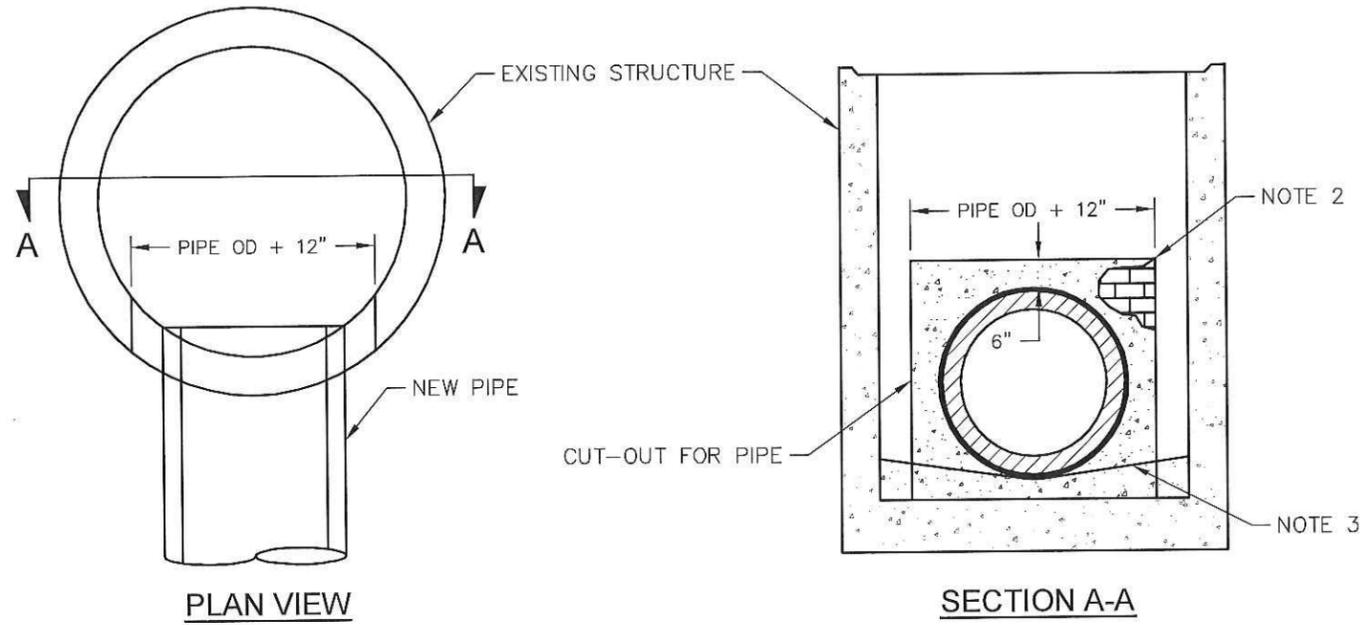
Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\C4-Jack and Bore.dwg Model Sep 24, 2015 4:06pm by: ryan.p.dark



NOTES:

1. STEEL CASING PIPE SHALL BE 2 TIMES (2X) CARRIER PIPE DIAMETER.
2. CASING PIPE TO EXTEND 10' FROM E.O.P. (BOTH SIDES) & ENDS TO BE SEALED W/ BRICKS & NON-SHRINK GROUT.
3. CARRIER PIPE SUPPORT SYSTEM SHALL BE (3) POLYETHYLENE BLOCK ASSEMBLIES PER PIPE LENGTH.
4. RESTRAIN ALL CARRIER PIPE JOINTS AS REQUIRED BY SUMTER COUNTY PUBLIC WORKS.
5. STEEL CASING PIPE EXTERIOR TO BE COATED (BITUMINOUS COATING 16 MILS.).
6. FASTEN LOCATER WIRE ON CARRIER PIPE THROUGH ENTIRE LENGTH OF JACK & BORE CASING PIPE.
7. THIS DETAIL APPLIES TO POTABLE WATER, RECLAIMED WATER AND SEWER FORCE MAIN PIPE LINES.

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700		REVISIONS	DATE	BY
				
JACK AND BORE				
ENGINEERING STANDARDS MANUAL				
SUMTER COUNTY FLORIDA				
DATE OCTOBER 2015				
SHEET NUMBER C4				



CORE AND CONNECT TO EXISTING DRAINAGE STRUCTURE

N.T.S.

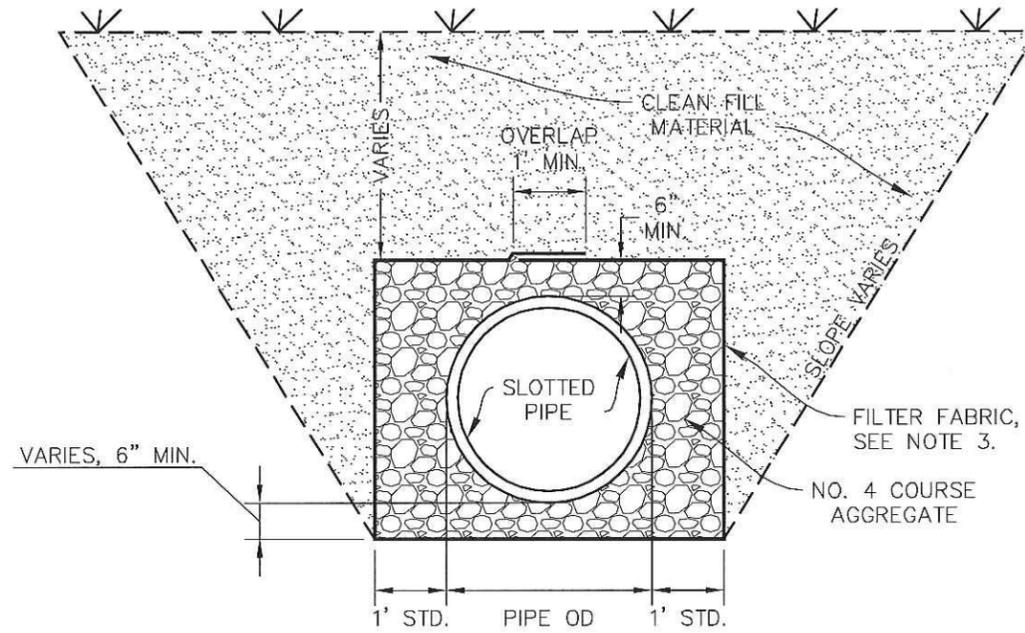
1. CUT-OUT FOR PIPE SHALL BE A SQUARE PROVIDING 6" CLEARANCE TO THE OUTSIDE DIAMETER (OD) OF THE PIPE.
2. ONCE PIPE IS INSTALLED, PIPE CUT-OUT SHALL BE SEALED W/NEW BRICKS AND NON-SHRINK GROUT. RUBBLE FROM EXISTING STRUCTURE SHALL NOT BE USED.
3. NEW INVERT IS TO BE POURED WITH NON-SHRINK GROUT IN THE DIRECTION OF FLOW TO ELIMINATE ANY STANDING WATER IN STRUCTURE BOTTOM.
4. CUT-OUT SHALL BE MADE WITH CONCRETE SAW SUCH THAT NEW SURFACES ARE CLEAN AND FLUSH. ANY REINFORCING STEEL SHALL BE CUT FLUSH.

<p>ENGINEERING STANDARDS MANUAL FLORIDA</p>	<p>CORE AND CONNECT TO EXISTING DRAINAGE STRUCTURE</p>
<p>DATE OCTOBER 2015</p>	<p>REVISIONS</p>
<p>SHEET NUMBER C5</p>	<p>DATE BY</p>



SUMTER COUNTY
PUBLIC WORKS DIVISION
319 EAST ANDERSON AVENUE
BUSHNELL, FL 33513
(352) 569-6700

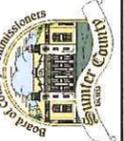
Drawing name: K:\OCA_Civil\142109067 - Engineering Standards Manual\CADD\Submittals\CADD Plan Sheets\C6-Open Space Under Drain.dwg Model Sep 24, 2015 4:09pm by: ryan.p.clark



OPEN SPACE UNDER DRAIN
N.T.S.

GENERAL NOTES:

1. SLOTTED PIPE SHALL BE PVC, HDPE OR ANY OF THE OPTIONAL TYPES PERMITTED BY SUMTER COUNTY. DISSIMILAR TYPES OF PIPE WILL NOT BE PERMITTED IN A CONTINUOUS RUN OF PIPE.
2. THE CONTRACTOR MAY SUBMIT OTHER METHODS OF PROVIDING SLOTS HAVING EQUAL OR GREATER AREA OF OPENING, FOR APPROVAL BY SUMTER COUNTY.
3. FILTER FABRIC SHALL BE TYPE D-3 MEETING THE REQUIREMENTS OF FDOT STANDARD SPECIFICATION SECTION 985. ALL FILTER FABRIC JOINTS SHALL OVERLAP A MINIMUM OF ONE (1) FOOT.
4. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT CONTAMINATION OF THE TRENCH WITH SAND, SILT AND FOREIGN MATERIALS.
5. THIS DETAIL IS NOT APPLICABLE TO ROADWAY OR RETENTION POND UNDER DRAINS. FOR THOSE APPLICATIONS REFER TO FDOT INDEX 286.

SUMTER COUNTY PUBLIC WORKS DIVISION 319 EAST ANDERSON AVENUE BUSHNELL, FL 33513 (352) 569-6700		No. _____ REVISIONS DATE _____ BY _____
		
Board of County Commissioners SUMTER COUNTY FLORIDA		
OPEN SPACE UNDER DRAIN		
ENGINEERING STANDARDS MANUAL SUMTER COUNTY FLORIDA		
DATE OCTOBER 2015		
SHEET NUMBER C6		



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
FEDERAL	
I-75	PRINCIPAL ARTERIAL OTHER RURAL
N US 301	PRINCIPAL ARTERIAL OTHER URBAN
S US 301	PRINCIPAL ARTERIAL OTHER RURAL
US 27/441	PRINCIPAL ARTERIAL OTHER RURAL
STATE	
TURNPIKE	PRINCIPAL ARTERIAL OTHER RURAL
E SR 44	PRINCIPAL ARTERIAL
W SR 44	PRINCIPAL ARTERIAL RURAL
SR 50	PRINCIPAL ARTERIAL OTHER RURAL
SR 471	MINOR ARTERIAL RURAL
COUNTY	
ABACO PATH	MINOR LOCAL ROAD
ABANA PATH	MINOR LOCAL ROAD
ABBEVILLE LOOP	MINOR LOCAL ROAD
ABBAY WAY	MINOR LOCAL ROAD
ABDELLA WAY	MINOR LOCAL ROAD
ABERCROMBIE WAY	MINOR LOCAL ROAD
ABERDEEN RUN	MINOR LOCAL ROAD
ABERNETHY PL	MINOR LOCAL ROAD
ABNER ST	MINOR LOCAL ROAD
ABORDALE LN	MINOR LOCAL ROAD
ACORN CT	MINOR LOCAL ROAD
ADAMS LN	MINOR LOCAL ROAD
ADDISON AVE	MINOR LOCAL ROAD
ADELPHI AVE	MINOR LOCAL ROAD
ADLER CT	MINOR LOCAL ROAD
ADRIENNE WAY	MINOR LOCAL ROAD
AFTON AVE	MINOR LOCAL ROAD
AIKEN AVE	MINOR LOCAL ROAD
AINSWORTH CIR	MINOR LOCAL ROAD
ALANDARI LN	MINOR LOCAL ROAD
ALBARA PL	MINOR LOCAL ROAD
ALBION WAY	MINOR LOCAL ROAD
ALCARAZ PL	MINOR LOCAL ROAD
ALCOTT AVE	MINOR LOCAL ROAD
ARDSON AVE	MINOR LOCAL ROAD
ARIAL PL	MINOR LOCAL ROAD
ARJAY CT	MINOR LOCAL ROAD
ARMADILLO PL	MINOR LOCAL ROAD
ARMONDO DR	MINOR LOCAL ROAD
ARNSWORTH AVE	MINOR LOCAL ROAD
ARREDONDO DR	MINOR LOCAL ROAD
ARRIAGO WAY	MINOR LOCAL ROAD

NAME	CLASS
ALCOVE LOOP	MINOR LOCAL ROAD
ALDAMA AVE	MINOR LOCAL ROAD
ALEE LN	MINOR LOCAL ROAD
ALESIO ST	MINOR LOCAL ROAD
ALFONSO LN	MINOR LOCAL ROAD
ALHAMBRA WAY	MINOR LOCAL ROAD
ALISTAR CT	MINOR LOCAL ROAD
ALLAIRE LOOP	MINOR LOCAL ROAD
ALLENDE AVE	MINOR LOCAL ROAD
ALLENWOOD LOOP	MINOR LOCAL ROAD
ALLSTON CT	MINOR LOCAL ROAD
ALLURE LOOP	MINOR LOCAL ROAD
ALORA ST	MINOR LOCAL ROAD
ALTAIR PATH	MINOR LOCAL ROAD
ALWICK WAY	MINOR LOCAL ROAD
AMBLER CIR	MINOR LOCAL ROAD
AMBROSIA PL	MINOR LOCAL ROAD
AMHERST WAY	MINOR LOCAL ROAD
ANCHOR AVE	MINOR LOCAL ROAD
ANDREWS AVE	MINOR LOCAL ROAD
ANITA WAY	MINOR LOCAL ROAD
ANNA MARIA AVE	MINOR LOCAL ROAD
ANSEL AVE	MINOR LOCAL ROAD
ANSLEY PATH	MINOR LOCAL ROAD
ANTHEM RD	MINOR LOCAL ROAD
ANTONIA LN	MINOR LOCAL ROAD
ANTONIA PL	MINOR LOCAL ROAD
APOLLO LN	MINOR LOCAL ROAD
AQUINO LN	MINOR LOCAL ROAD
ARBELLA LOOP	MINOR LOCAL ROAD
ARBOR TRL	MINOR LOCAL ROAD
ARCADIA LAKES DR	MINOR LOCAL ROAD
ARCHER AVE	MINOR LOCAL ROAD
ARCOLA CT	MINOR LOCAL ROAD
ARDMORE WAY	MINOR LOCAL ROAD
ARDSLEY PL	MINOR LOCAL ROAD
BALDWIN RUN	MINOR LOCAL ROAD
BALLESTEROS DR	MINOR LOCAL ROAD
BALMORAL LN	MINOR LOCAL ROAD
BALSA CT	MINOR LOCAL ROAD
BANBERRY RUN	MINOR LOCAL ROAD
BANCROFT PL	MINOR LOCAL ROAD
BANDO LN	MINOR LOCAL ROAD
BANYAN PL	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
ARROBES PL	MINOR LOCAL ROAD
ARTESIA AVE	MINOR LOCAL ROAD
ARVIN LN	MINOR LOCAL ROAD
ASHBROOK PL	MINOR LOCAL ROAD
ASHER PATH	MINOR LOCAL ROAD
ASHVILLE AVE	MINOR LOCAL ROAD
ASHWOOD RUN	MINOR LOCAL ROAD
ASTOR WAY	MINOR LOCAL ROAD
ASTORIA AVE	MINOR LOCAL ROAD
ATWELL AVE	MINOR LOCAL ROAD
ATWOOD WAY	MINOR LOCAL ROAD
AUBURNDALE AVE	MINOR LOCAL ROAD
AUGUSTINE DR	MINOR LOCAL ROAD
AVALOS DR	MINOR LOCAL ROAD
AVILA PL	MINOR LOCAL ROAD
AVON LOOP	MINOR LOCAL ROAD
AVONDALE AVE	MINOR LOCAL ROAD
AWENDAW LOOP	MINOR LOCAL ROAD
AYALA WAY	MINOR LOCAL ROAD
BACHMAN PATH	MINOR LOCAL ROAD
BACKWATER WAY	MINOR LOCAL ROAD
BAEZ WAY	MINOR LOCAL ROAD
BAFFIE CT	MINOR LOCAL ROAD
BAILEY TRL	MINOR COLLECTOR (FED AID) URBAN
BAINAN PL	MINOR LOCAL ROAD
BAISLEY TRL	MINOR LOCAL ROAD
BAKER LN	MINOR LOCAL ROAD
BALCORTA PL	MINOR LOCAL ROAD
BEECHER PATH	MINOR LOCAL ROAD
BELCHERRY LOOP	MINOR LOCAL ROAD
BELDON CT	MINOR LOCAL ROAD
BELLEROSE TRL	MINOR LOCAL ROAD
BELTON PL	MINOR LOCAL ROAD
BELVEDERE BLVD	MINOR COLLECTOR (FED AID) URBAN
BENAVIDES DR	MINOR LOCAL ROAD
BENNETT PL	MINOR LOCAL ROAD
BENNETTSVILLE LN	MINOR LOCAL ROAD
BENZINGER CT	MINOR LOCAL ROAD
BERKELEY LN	MINOR LOCAL ROAD
BERKSHIRE PL	MINOR LOCAL ROAD
BERMUDA PL	MINOR LOCAL ROAD
BERNARD LN	MINOR LOCAL ROAD
BERNAY CT	MINOR LOCAL ROAD
BERRINGTON LOOP	MINOR LOCAL ROAD

NAME	CLASS
BARBADOS PL	MINOR LOCAL ROAD
BARBOSA CT	MINOR LOCAL ROAD
BARCELONA DR	MINOR LOCAL ROAD
BARKER WAY	MINOR LOCAL ROAD
BARKSDALE DR	MINOR LOCAL ROAD
BARNACLE TER	MINOR LOCAL ROAD
BARNSDALE RUN	MINOR LOCAL ROAD
BARRAZA CT	MINOR LOCAL ROAD
BARRERA CT	MINOR LOCAL ROAD
BARRET LN	MINOR LOCAL ROAD
BARRINGTON CT	MINOR LOCAL ROAD
BARRYMOORE LOOP	MINOR LOCAL ROAD
BARTLET LN	MINOR LOCAL ROAD
BARTOW LN	MINOR LOCAL ROAD
BASSINGER CT	MINOR LOCAL ROAD
BATALLY CT	MINOR LOCAL ROAD
BATESBURG WAY	MINOR LOCAL ROAD
BAXTER CT	MINOR LOCAL ROAD
BAYLOR PL	MINOR LOCAL ROAD
BAYPOINT WAY	MINOR LOCAL ROAD
BEACHWOOD ST	MINOR LOCAL ROAD
BEACON HILL CT	MINOR LOCAL ROAD
BEASLEY TER	MINOR LOCAL ROAD
BEAULIEU LOOP	MINOR LOCAL ROAD
BECERRA ST	MINOR LOCAL ROAD
BECKETT RUN	MINOR LOCAL ROAD
BEDFORD WAY	MINOR LOCAL ROAD
BEEBER CT	MINOR LOCAL ROAD
BLYTHE WAY	MINOR LOCAL ROAD
BLYTHEWOOD LOOP	MINOR LOCAL ROAD
BOILING SPRINGS CT	MINOR LOCAL ROAD
BONIFAY PATH	MINOR LOCAL ROAD
BONITA BLVD	MINOR COLLECTOR (FED AID) URBAN
BONNEAU LN	MINOR LOCAL ROAD
BORDEAUX AVE	MINOR LOCAL ROAD
BOSTIC LN	MINOR LOCAL ROAD
BOTELLO AVE	MINOR LOCAL ROAD
BOWEN TER	MINOR LOCAL ROAD
BOWMAN TER	MINOR LOCAL ROAD
BOXWOOD TER	MINOR LOCAL ROAD
BRADDOCK CT	MINOR LOCAL ROAD
BRADY CT	MINOR LOCAL ROAD
BRADFORD LOOP	MINOR LOCAL ROAD
BRADSHAW LN	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
BERWYN WAY	MINOR LOCAL ROAD
BETHUNE WAY	MINOR LOCAL ROAD
BETRILLO CT	MINOR LOCAL ROAD
BEVILLE PL	MINOR LOCAL ROAD
BIANCA CT	MINOR LOCAL ROAD
BIRDSONG PL	MINOR LOCAL ROAD
BIRMINGHAM TER	MINOR LOCAL ROAD
BISHOPVILLE LOOP	MINOR LOCAL ROAD
BLACK LAKE DR	MINOR LOCAL ROAD
BLACK STONE PL	MINOR LOCAL ROAD
BLACKBERRY AVE	MINOR LOCAL ROAD
BLACKSBURG WAY	MINOR LOCAL ROAD
BLACKVILLE DR	MINOR LOCAL ROAD
BLEASE LOOP	MINOR LOCAL ROAD
BLLENHEIM TRL	MINOR LOCAL ROAD
BLOOMINGTON PL	MINOR LOCAL ROAD
BLOSSOM TER	MINOR LOCAL ROAD
BLUEBEARD CT	MINOR LOCAL ROAD
BLUEBERRY WAY	MINOR LOCAL ROAD
BLUFFTON RD	MINOR LOCAL ROAD
BURNETT TER	MINOR LOCAL ROAD
BUTTERCUP WAY	MINOR LOCAL ROAD
BUTTONWOOD RUN	MINOR LOCAL ROAD
BUXTON TER	MINOR LOCAL ROAD
C-44A (1)	MAJOR COLLECTOR URBAN
C-44A (2)	MAJOR COLLECTOR RURAL
C-462 E (1)	MAJOR COLLECTOR RURAL
C-462 E (2)	MAJOR COLLECTOR URBAN
C-462 W	MAJOR COLLECTOR RURAL
C-466 E (1)	MAJOR COLLECTOR RURAL
C-466 E (2)	MINOR ARTERIAL URBAN
C-466 E (3)	MAJOR COLLECTOR URBAN
C-466 W	MAJOR COLLECTOR RURAL
C-466A	MINOR ARTERIAL URBAN
C-468 E (1)	MINOR ARTERIAL URBAN
C-468 E (2)	MINOR ARTERIAL RURAL
C-469	MAJOR COLLECTOR RURAL
C-470 E (1)	MINOR ARTERIAL RURAL
C-470 E (2)	MAJOR COLLECTOR RURAL
C-470 N	MINOR ARTERIAL RURAL
C-472	MAJOR COLLECTOR URBAN
C-475 N (1)	MAJOR COLLECTOR RURAL
C-475 N (2)	MINOR COLLECTOR RURAL
C-475 S	MAJOR COLLECTOR RURAL

NAME	CLASS
BRAIDFOOT LN	MINOR LOCAL ROAD
BRAMBLE CIR	MINOR LOCAL ROAD
BRANTLEY ST	MINOR LOCAL ROAD
BRASSIE TER	MINOR LOCAL ROAD
BRIDGEFIELD CT	MINOR LOCAL ROAD
BRIER CREEK CIR	MINOR LOCAL ROAD
BRIGHTON DR	MINOR LOCAL ROAD
BRINKLEY LN	MINOR LOCAL ROAD
BRISTOL TER	MINOR LOCAL ROAD
BROOKDALE CT	MINOR LOCAL ROAD
BROOKSIDE PL	MINOR LOCAL ROAD
BROXTON PL	MINOR LOCAL ROAD
BRUNELL ST	MINOR LOCAL ROAD
BRUNSON WAY	MINOR LOCAL ROAD
BUCKSPORT AVE	MINOR LOCAL ROAD
BUENOS AIRES BLVD	MINOR COLLECTOR
BUGLE TER	MINOR LOCAL ROAD
BURBANK LN	MINOR LOCAL ROAD
BUREAU PATH	MINOR LOCAL ROAD
BURKE CT	MINOR LOCAL ROAD
C-575	MINOR COLLECTOR RURAL
CABANA CT	MINOR LOCAL ROAD
CABELLA CIR	MINOR LOCAL ROAD
CADENA CIR	MINOR LOCAL ROAD
CALABRIA PL	MINOR LOCAL ROAD
CALDWELL CT	MINOR LOCAL ROAD
CALLAHAN DR	MINOR LOCAL ROAD
CALLAWAY DR	MINOR LOCAL ROAD
CAMBRIDGE CT	MINOR LOCAL ROAD
CAMERO DR	MINOR LOCAL ROAD
CAMEROON CT	MINOR LOCAL ROAD
CAMINO DEL REY DR	MINOR LOCAL ROAD
CAMPOBELLO TER	MINOR LOCAL ROAD
CANAL ST	MINOR COLLECTOR (FED AID) URBAN
CANALES LN	MINOR LOCAL ROAD
CANARY PL	MINOR LOCAL ROAD
CANDLEBROOK ST	MINOR LOCAL ROAD
CANDLER PL	MINOR LOCAL ROAD
CANEBRAKE CT	MINOR LOCAL ROAD
CANYON AVE	MINOR LOCAL ROAD
CAPRI CT	MINOR LOCAL ROAD
CAPSTAN CT	MINOR LOCAL ROAD
CAPTIVA CT	MINOR LOCAL ROAD
CARBONDALE CT	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
C-476 E	MAJOR COLLECTOR RURAL
C-476 W	MAJOR COLLECTOR RURAL
C-476A	MINOR COLLECTOR RURAL
C-476B (1)	MAJOR COLLECTOR RURAL
C-476B (2)	MAJOR COLLECTOR RURAL
C-478 E (1)	MINOR COLLECTOR RURAL
C-478 E (2)	MAJOR COLLECTOR RURAL
C-478 W	MAJOR COLLECTOR RURAL
C-478A	MAJOR COLLECTOR RURAL
C-48 E	MAJOR COLLECTOR RURAL
C-48 W (1)	MINOR ARTERIAL RURAL
C-48 W (2)	MAJOR COLLECTOR RURAL
CASTANO PL	MINOR LOCAL ROAD
CASTILLO DR	MINOR LOCAL ROAD
CASTLEBERRY CIR	MINOR LOCAL ROAD
CASTLEHILL DR	MINOR LOCAL ROAD
CATALANI LN	MINOR LOCAL ROAD
CATALINA CT	MINOR LOCAL ROAD
CAVAZOS CT	MINOR LOCAL ROAD
CAZARAS AVE	MINOR LOCAL ROAD
CEDAR BAY LN	MINOR LOCAL ROAD
CEDAR RIDGE PL	MINOR LOCAL ROAD
CENTERVILLE PL	MINOR LOCAL ROAD
CENTRAL ST	MINOR LOCAL ROAD
CERVANTES PL	MINOR LOCAL ROAD
CHALMER TER	MINOR LOCAL ROAD
CHAMBERLAIN CT	MINOR LOCAL ROAD
CHANCEY WAY	MINOR LOCAL ROAD
CHAPARRAL DR	MINOR LOCAL ROAD
CHAPIN CT	MINOR LOCAL ROAD
CHAPMAN LOOP	MINOR LOCAL ROAD
CHAPPELLS DR	MINOR LOCAL ROAD
CHARLESTON CT	MINOR LOCAL ROAD
CHARO LN	MINOR LOCAL ROAD
CHAVEZ CT	MINOR LOCAL ROAD
CHELTENHAM CT	MINOR LOCAL ROAD
CHEROKEE CT	MINOR LOCAL ROAD
CHISHOLM PL	MINOR LOCAL ROAD
CHURCHILL DOWNS	MINOR COLLECTOR (FED AID) URBAN
CIMARRON AVE	MINOR LOCAL ROAD
CIPRIANO PL	MINOR LOCAL ROAD
CLARKS HILL WAY	MINOR LOCAL ROAD
CLAUDIO LN	MINOR LOCAL ROAD
CLAVERTON ST	MINOR LOCAL ROAD

NAME	CLASS
CARBONE PL	MINOR LOCAL ROAD
CARDONA WAY	MINOR LOCAL ROAD
CARIBE DR	MINOR LOCAL ROAD
CARIBOU WAY	MINOR LOCAL ROAD
CARLSBAD CT	MINOR LOCAL ROAD
CAROLINA CT	MINOR LOCAL ROAD
CARRERA DR	MINOR LOCAL ROAD
CARRIAGE HILL WAY	MINOR LOCAL ROAD
CARRILLO ST	MINOR LOCAL ROAD
CARVELLO DR	MINOR LOCAL ROAD
CARYLE LN	MINOR LOCAL ROAD
CASSO CT	MINOR LOCAL ROAD
COLUMBIA WAY	MINOR LOCAL ROAD
CONTRERAS LN	MINOR LOCAL ROAD
COPE PL	MINOR LOCAL ROAD
CORBETT DR	MINOR LOCAL ROAD
CORDELIA PL	MINOR LOCAL ROAD
CORDERO CT	MINOR LOCAL ROAD
CORDOVA CIR	MINOR LOCAL ROAD
CORONA AVE	MINOR LOCAL ROAD
CORONA CT	MINOR LOCAL ROAD
COSMOS WAY	MINOR LOCAL ROAD
COUNTRYSIDE PATH	MINOR LOCAL ROAD
COURT ST	MINOR LOCAL ROAD
CR 100	MINOR LOCAL ROAD
CR 100B	MINOR LOCAL ROAD
CR 101	Major Local Road
CR 102	Major Local Road
CR 103	Major Local Road
CR 103G	MINOR LOCAL ROAD
CR 103G-1	MINOR LOCAL ROAD
CR 103G-2	MINOR LOCAL ROAD
CR 104	MINOR LOCAL ROAD
CR 104B	MINOR LOCAL ROAD
CR 105	MINOR LOCAL ROAD
CR 106	MINOR LOCAL ROAD
CR 107	MINOR LOCAL ROAD
CR 108	MINOR LOCAL ROAD
CR 109	MAJOR LOCAL ROAD
CR 109A	MINOR LOCAL ROAD
CR 109A-1	MINOR LOCAL ROAD
CR 109B	MINOR LOCAL ROAD
CR 109B-1	MINOR LOCAL ROAD
CR 109B-2	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CLEARWATER RUN	MINOR LOCAL ROAD
CLEVELAND AVE/C-466A	MINOR ARTERIAL URBAN
CLOVER CT	MINOR LOCAL ROAD
COKESBURY DR	MINOR LOCAL ROAD
CR 109D-3	MINOR LOCAL ROAD
CR 109E	MINOR LOCAL ROAD
CR 109E-1	MINOR LOCAL ROAD
CR 109E-2	MINOR LOCAL ROAD
CR 109F	MINOR LOCAL ROAD
CR 109F-1	MINOR LOCAL ROAD
CR 109G	MINOR LOCAL ROAD
CR 109G-1	MINOR LOCAL ROAD
CR 109H	MINOR LOCAL ROAD
CR 110	MINOR LOCAL ROAD
CR 114A	MINOR LOCAL ROAD
CR 114B	MINOR LOCAL ROAD
CR 114C	MINOR LOCAL ROAD
CR 114D	MINOR LOCAL ROAD
CR 115	MINOR LOCAL ROAD
CR 115A	MINOR LOCAL ROAD
CR 116	MINOR LOCAL ROAD
CR 117	MINOR LOCAL ROAD
CR 117A	MINOR LOCAL ROAD
CR 118	MINOR LOCAL ROAD
CR 119	MINOR LOCAL ROAD
CR 120	MINOR LOCAL ROAD
CR 121	MINOR LOCAL ROAD
CR 121D	MINOR LOCAL ROAD
CR 122	MINOR LOCAL ROAD
CR 122 N	MINOR LOCAL ROAD
CR 123	MINOR LOCAL ROAD
CR 124	MINOR LOCAL ROAD
CR 125	MINOR LOCAL ROAD
CR 125A	MINOR LOCAL ROAD
CR 125B	MINOR LOCAL ROAD
CR 125B-1	MINOR LOCAL ROAD
CR 125C	MINOR LOCAL ROAD
CR 125D	MINOR LOCAL ROAD
CR 126	MINOR LOCAL ROAD
CR 127	MINOR LOCAL ROAD
CR 173	MINOR LOCAL ROAD
CR 173 E	MINOR LOCAL ROAD
CR 177	MINOR LOCAL ROAD
CR 200	MINOR LOCAL ROAD

NAME	CLASS
CR 109C	MINOR LOCAL ROAD
CR 109D	MINOR LOCAL ROAD
CR 109D-1	MINOR LOCAL ROAD
CR 109D-2	MINOR LOCAL ROAD
CR 128C	MINOR LOCAL ROAD
CR 128D	MINOR LOCAL ROAD
CR 129	MINOR LOCAL ROAD
CR 130	MINOR LOCAL ROAD
CR 132	MINOR LOCAL ROAD
CR 132A	MINOR LOCAL ROAD
CR 134	MINOR LOCAL ROAD
CR 134B	MINOR LOCAL ROAD
CR 134C	MINOR LOCAL ROAD
CR 136	MINOR LOCAL ROAD
CR 138	MINOR LOCAL ROAD
CR 141	MINOR LOCAL ROAD
CR 142	MINOR LOCAL ROAD
CR 143	MINOR LOCAL ROAD
CR 144	MINOR LOCAL ROAD
CR 145	MINOR LOCAL ROAD
CR 146	MINOR LOCAL ROAD
CR 147	MINOR LOCAL ROAD
CR 148	MINOR LOCAL ROAD
CR 149	MINOR LOCAL ROAD
CR 150	MINOR LOCAL ROAD
CR 151	MINOR LOCAL ROAD
CR 152	MINOR LOCAL ROAD
CR 153	MINOR LOCAL ROAD
CR 154	MINOR LOCAL ROAD
CR 154A	MINOR LOCAL ROAD
CR 154B	MINOR LOCAL ROAD
CR 155	MINOR LOCAL ROAD
CR 157	MINOR LOCAL ROAD
CR 159	MINOR LOCAL ROAD
CR 161	MINOR LOCAL ROAD
CR 163	MINOR LOCAL ROAD
CR 165	MINOR LOCAL ROAD
CR 167	MINOR LOCAL ROAD
CR 169	MINOR LOCAL ROAD
CR 171	MINOR LOCAL ROAD
CR 230B	MINOR LOCAL ROAD
CR 230C	MINOR LOCAL ROAD
CR 231	MINOR LOCAL ROAD
CR 232	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 201	MINOR LOCAL ROAD
CR 202	MINOR LOCAL ROAD
CR 204	MINOR LOCAL ROAD
CR 205	MINOR LOCAL ROAD
CR 205A	MINOR LOCAL ROAD
CR 205B	MINOR LOCAL ROAD
CR 205C	MINOR LOCAL ROAD
CR 207	MINOR LOCAL ROAD
CR 207 W	MINOR LOCAL ROAD
CR 209	MINOR LOCAL ROAD
CR 210	MINOR LOCAL ROAD
CR 213	MINOR LOCAL ROAD
CR 214	MINOR LOCAL ROAD
CR 215	MINOR LOCAL ROAD
CR 216	MINOR LOCAL ROAD
CR 216A	MINOR LOCAL ROAD
CR 217	MINOR LOCAL ROAD
CR 218	MINOR LOCAL ROAD
CR 219	MINOR LOCAL ROAD
CR 221	MINOR LOCAL ROAD
CR 222	MINOR LOCAL ROAD
CR 222A	MINOR LOCAL ROAD
CR 223	MINOR LOCAL ROAD
CR 225	MINOR LOCAL ROAD
CR 226	MINOR LOCAL ROAD
CR 227	MINOR LOCAL ROAD
CR 227A	MINOR LOCAL ROAD
CR 228	MINOR LOCAL ROAD
CR 229	MINOR LOCAL ROAD
CR 229P	MINOR LOCAL ROAD
CR 230	MINOR LOCAL ROAD
CR 230A	MINOR LOCAL ROAD
CR 248B	MINOR LOCAL ROAD
CR 248C	MINOR LOCAL ROAD
CR 249	MINOR LOCAL ROAD
CR 251	MINOR LOCAL ROAD
CR 251 W	MINOR LOCAL ROAD
CR 300	MINOR LOCAL ROAD
CR 300A	MINOR LOCAL ROAD
CR 302	MINOR LOCAL ROAD
CR 303	MINOR LOCAL ROAD
CR 304	MINOR LOCAL ROAD
CR 305	MINOR LOCAL ROAD
CR 306	MINOR LOCAL ROAD

NAME	CLASS
CR 232A	MINOR LOCAL ROAD
CR 233	MINOR LOCAL ROAD
CR 233A	MINOR LOCAL ROAD
CR 235	MINOR LOCAL ROAD
CR 235A	MINOR LOCAL ROAD
CR 237	MINOR LOCAL ROAD
CR 238	MINOR LOCAL ROAD
CR 239	MINOR LOCAL ROAD
CR 241	MINOR LOCAL ROAD
CR 242	MINOR LOCAL ROAD
CR 243	MINOR LOCAL ROAD
CR 243A	MINOR LOCAL ROAD
CR 243B	MINOR LOCAL ROAD
CR 243C	MINOR LOCAL ROAD
CR 243D	MINOR LOCAL ROAD
CR 243E	MINOR LOCAL ROAD
CR 243E-1	MINOR LOCAL ROAD
CR 243F	MINOR LOCAL ROAD
CR 244	MINOR LOCAL ROAD
CR 245 E	MINOR LOCAL ROAD
CR 245 N	MINOR LOCAL ROAD
CR 245 S	MINOR LOCAL ROAD
CR 245 W	MINOR LOCAL ROAD
CR 245A	MINOR LOCAL ROAD
CR 245C	MINOR LOCAL ROAD
CR 245D	MINOR LOCAL ROAD
CR 246	MINOR LOCAL ROAD
CR 246 S	MINOR LOCAL ROAD
CR 247	MINOR LOCAL ROAD
CR 248	MINOR LOCAL ROAD
CR 248 N	MINOR LOCAL ROAD
CR 248A	MINOR LOCAL ROAD
CR 400	MAJOR LOCAL ROAD
CR 401	MINOR LOCAL ROAD
CR 401A	MINOR LOCAL ROAD
CR 401B	MINOR LOCAL ROAD
CR 401C	MINOR LOCAL ROAD
CR 402	MINOR LOCAL ROAD
CR 402A	MINOR LOCAL ROAD
CR 405	MINOR LOCAL ROAD
CR 405 N	MINOR LOCAL ROAD
CR 405A	MINOR LOCAL ROAD
CR 405B	MINOR LOCAL ROAD
CR 405C	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 306A	MINOR LOCAL ROAD
CR 306B	MINOR LOCAL ROAD
CR 307	MINOR LOCAL ROAD
CR 309	MINOR LOCAL ROAD
CR 309A	MINOR LOCAL ROAD
CR 309B	MINOR LOCAL ROAD
CR 311	MINOR LOCAL ROAD
CR 311 W	MINOR LOCAL ROAD
CR 312	MINOR LOCAL ROAD
CR 314	MINOR LOCAL ROAD
CR 315	MINOR LOCAL ROAD
CR 316	MINOR LOCAL ROAD
CR 316A	MINOR LOCAL ROAD
CR 317	MINOR LOCAL ROAD
CR 317A	MINOR LOCAL ROAD
CR 317B	MINOR LOCAL ROAD
CR 318	MINOR LOCAL ROAD
CR 318C	MINOR LOCAL ROAD
CR 319	MINOR LOCAL ROAD
CR 321	MINOR LOCAL ROAD
CR 326	MINOR LOCAL ROAD
CR 328	MINOR LOCAL ROAD
CR 328A	MINOR LOCAL ROAD
CR 330	MINOR LOCAL ROAD
CR 423	MINOR LOCAL ROAD
CR 424	MINOR LOCAL ROAD
CR 426	MINOR LOCAL ROAD
CR 426A	MINOR LOCAL ROAD
CR 426B	MINOR LOCAL ROAD
CR 426C	MINOR LOCAL ROAD
CR 426D	MINOR LOCAL ROAD
CR 426E	MINOR LOCAL ROAD
CR 426F	MINOR LOCAL ROAD
CR 426G	MINOR LOCAL ROAD
CR 428	MINOR LOCAL ROAD
CR 429	MINOR LOCAL ROAD
CR 429A	MINOR LOCAL ROAD
CR 429B	MINOR LOCAL ROAD
CR 429C	MINOR LOCAL ROAD
CR 429D	MINOR LOCAL ROAD
CR 430	MINOR LOCAL ROAD
CR 430A	MINOR LOCAL ROAD
CR 431	MINOR LOCAL ROAD
CR 431 N	MINOR LOCAL ROAD

NAME	CLASS
CR 405D	MINOR LOCAL ROAD
CR 405D W	MINOR LOCAL ROAD
CR 406	MINOR LOCAL ROAD
CR 406A	MINOR LOCAL ROAD
CR 412	MAJOR LOCAL ROAD
CR 412A	MINOR LOCAL ROAD
CR 412B	MINOR LOCAL ROAD
CR 412C	MINOR LOCAL ROAD
CR 413	MINOR LOCAL ROAD
CR 414	MINOR LOCAL ROAD
CR 415	MINOR LOCAL ROAD
CR 415A	MINOR LOCAL ROAD
CR 415B	MINOR LOCAL ROAD
CR 415C	MINOR LOCAL ROAD
CR 416 N	MINOR LOCAL ROAD
CR 416 S	MINOR LOCAL ROAD
CR 417	MINOR LOCAL ROAD
CR 418	MINOR LOCAL ROAD
CR 419	MINOR LOCAL ROAD
CR 420	MINOR LOCAL ROAD
CR 421	MINOR LOCAL ROAD
CR 422	MINOR LOCAL ROAD
CR 422A	MINOR LOCAL ROAD
CR 422B	MINOR LOCAL ROAD
CR 438	MINOR LOCAL ROAD
CR 439	MINOR LOCAL ROAD
CR 439A	MINOR LOCAL ROAD
CR 439B	MINOR LOCAL ROAD
CR 439C	MINOR LOCAL ROAD
CR 439C W	MINOR LOCAL ROAD
CR 439D	MINOR LOCAL ROAD
CR 440	MINOR LOCAL ROAD
CR 440A	MINOR LOCAL ROAD
CR 441	MINOR LOCAL ROAD
CR 442	MINOR LOCAL ROAD
CR 443	MINOR LOCAL ROAD
CR 444	MINOR LOCAL ROAD
CR 445	MINOR LOCAL ROAD
CR 446	MINOR LOCAL ROAD
CR 446A	MINOR LOCAL ROAD
CR 447	MINOR LOCAL ROAD
CR 448	MINOR LOCAL ROAD
CR 448A	MINOR LOCAL ROAD
CR 448B	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 431A	MINOR LOCAL ROAD
CR 431B	MINOR LOCAL ROAD
CR 432	MINOR LOCAL ROAD
CR 432A	MINOR LOCAL ROAD
CR 433	MINOR LOCAL ROAD
CR 434	MINOR LOCAL ROAD
CR 434A	MINOR LOCAL ROAD
CR 434B	MINOR LOCAL ROAD
CR 435	MINOR LOCAL ROAD
CR 436	MINOR LOCAL ROAD
CR 436A	MINOR LOCAL ROAD
CR 436E	MINOR LOCAL ROAD
CR 437	MAJOR LOCAL ROAD
CR 437 N	MAJOR LOCAL ROAD
CR 437A	MINOR LOCAL ROAD
CR 437B	MINOR LOCAL ROAD
CR 463B	MINOR LOCAL ROAD
CR 464	MINOR LOCAL ROAD
CR 465	MINOR LOCAL ROAD
CR 467	MINOR LOCAL ROAD
CR 467A	MINOR LOCAL ROAD
CR 467D	MINOR LOCAL ROAD
CR 474	MINOR LOCAL ROAD
CR 477	MINOR LOCAL ROAD
CR 477 N	MINOR LOCAL ROAD
CR 477A	MINOR LOCAL ROAD
CR 479	MINOR LOCAL ROAD
CR 481	MINOR LOCAL ROAD
CR 481 W	MINOR LOCAL ROAD
CR 481A	MINOR LOCAL ROAD
CR 481B	MINOR LOCAL ROAD
CR 482 N	MINOR LOCAL ROAD
CR 482 S	MINOR LOCAL ROAD
CR 482A	MINOR LOCAL ROAD
CR 482B	MINOR LOCAL ROAD
CR 482C	MINOR LOCAL ROAD
CR 482C-1	MINOR LOCAL ROAD
CR 482D	MINOR LOCAL ROAD
CR 483	MINOR LOCAL ROAD
CR 483A	MINOR LOCAL ROAD
CR 484	MINOR LOCAL ROAD
CR 484A	MINOR LOCAL ROAD
CR 485	MINOR LOCAL ROAD
CR 485A	MINOR LOCAL ROAD

NAME	CLASS
CR 449	MINOR LOCAL ROAD
CR 450	MINOR LOCAL ROAD
CR 451	MINOR LOCAL ROAD
CR 452	MINOR LOCAL ROAD
CR 452A	MINOR LOCAL ROAD
CR 453	MINOR LOCAL ROAD
CR 454	MINOR LOCAL ROAD
CR 455	MINOR LOCAL ROAD
CR 455B	MINOR LOCAL ROAD
CR 457	MINOR LOCAL ROAD
CR 457A	MINOR LOCAL ROAD
CR 457B	MINOR LOCAL ROAD
CR 459	MINOR LOCAL ROAD
CR 461	MINOR LOCAL ROAD
CR 463	MINOR LOCAL ROAD
CR 463A	MINOR LOCAL ROAD
CR 491 S	MINOR LOCAL ROAD
CR 491 W	MINOR LOCAL ROAD
CR 494	MINOR LOCAL ROAD
CR 494A	MINOR LOCAL ROAD
CR 495	MINOR LOCAL ROAD
CR 496	MINOR LOCAL ROAD
CR 500	MINOR LOCAL ROAD
CR 501	MAJOR COLLECTOR RURAL
CR 502	MINOR LOCAL ROAD
CR 503	MINOR LOCAL ROAD
CR 503C	MINOR LOCAL ROAD
CR 503D	MINOR LOCAL ROAD
CR 503E	MINOR LOCAL ROAD
CR 504	MINOR LOCAL ROAD
CR 507	MINOR LOCAL ROAD
CR 508	MINOR LOCAL ROAD
CR 509	MINOR LOCAL ROAD
CR 510	MINOR LOCAL ROAD
CR 510A	MINOR LOCAL ROAD
CR 511	MINOR LOCAL ROAD
CR 511A	MINOR LOCAL ROAD
CR 513	MINOR LOCAL ROAD
CR 514	MINOR LOCAL ROAD
CR 515	MINOR LOCAL ROAD
CR 518	MINOR LOCAL ROAD
CR 519	MINOR LOCAL ROAD
CR 519A	MINOR LOCAL ROAD
CR 520	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 486	MINOR LOCAL ROAD
CR 487	MINOR LOCAL ROAD
CR 487A	MINOR LOCAL ROAD
CR 489	MINOR LOCAL ROAD
CR 489A	MINOR LOCAL ROAD
CR 489B	MINOR LOCAL ROAD
CR 490	MINOR LOCAL ROAD
CR 491	MINOR LOCAL ROAD
CR 526	MINOR LOCAL ROAD
CR 526 E	MINOR LOCAL ROAD
CR 526A	MINOR LOCAL ROAD
CR 527 E	MINOR LOCAL ROAD
CR 527 N	MINOR LOCAL ROAD
CR 527 S	MINOR LOCAL ROAD
CR 527A	MINOR LOCAL ROAD
CR 528	MINOR LOCAL ROAD
CR 529	MINOR LOCAL ROAD
CR 529 E	MINOR LOCAL ROAD
CR 529A	MINOR LOCAL ROAD
CR 531	MINOR LOCAL ROAD
CR 532	MINOR LOCAL ROAD
CR 532 E	MINOR LOCAL ROAD
CR 532 S	MINOR LOCAL ROAD
CR 532 W	MINOR LOCAL ROAD
CR 532A	MINOR LOCAL ROAD
CR 532B	MINOR LOCAL ROAD
CR 532C	MINOR LOCAL ROAD
CR 533	MINOR LOCAL ROAD
CR 533A	MINOR LOCAL ROAD
CR 534	MINOR LOCAL ROAD
CR 535	MINOR LOCAL ROAD
CR 536	MINOR LOCAL ROAD
CR 538	MINOR LOCAL ROAD
CR 539	MINOR LOCAL ROAD
CR 539A	MINOR LOCAL ROAD
CR 540	MINOR LOCAL ROAD
CR 541	MINOR LOCAL ROAD
CR 542 E	MINOR LOCAL ROAD
CR 542 W	MINOR LOCAL ROAD
CR 542D	MINOR LOCAL ROAD
CR 542F	MINOR LOCAL ROAD
CR 542G	MINOR LOCAL ROAD
CR 542H	MINOR LOCAL ROAD
CR 543	MINOR LOCAL ROAD

NAME	CLASS
CR 521	MINOR LOCAL ROAD
CR 521A	MINOR LOCAL ROAD
CR 521B	MINOR LOCAL ROAD
CR 522	MINOR LOCAL ROAD
CR 523	MINOR LOCAL ROAD
CR 524	MINOR LOCAL ROAD
CR 525	MINOR LOCAL ROAD
CR 525 E	MINOR LOCAL ROAD
CR 543A	MINOR LOCAL ROAD
CR 543B	MINOR LOCAL ROAD
CR 544	MINOR LOCAL ROAD
CR 545	MINOR LOCAL ROAD
CR 545A	MINOR LOCAL ROAD
CR 546	MINOR LOCAL ROAD
CR 546 N	MINOR LOCAL ROAD
CR 546A	MINOR LOCAL ROAD
CR 547	MINOR LOCAL ROAD
CR 548	MINOR LOCAL ROAD
CR 549	MINOR LOCAL ROAD
CR 551	MINOR LOCAL ROAD
CR 551A	MINOR LOCAL ROAD
CR 552	MINOR LOCAL ROAD
CR 552 N	MINOR LOCAL ROAD
CR 553	MINOR LOCAL ROAD
CR 555	MINOR LOCAL ROAD
CR 557	MINOR LOCAL ROAD
CR 558	MINOR LOCAL ROAD
CR 559	MINOR LOCAL ROAD
CR 561	MINOR LOCAL ROAD
CR 561B	MINOR LOCAL ROAD
CR 563	MINOR LOCAL ROAD
CR 564	MINOR LOCAL ROAD
CR 564A	MINOR LOCAL ROAD
CR 564B	MINOR LOCAL ROAD
CR 567	MINOR LOCAL ROAD
CR 569	MINOR LOCAL ROAD
CR 571	MINOR LOCAL ROAD
CR 571A	MINOR LOCAL ROAD
CR 573	MINOR LOCAL ROAD
CR 577	MINOR LOCAL ROAD
CR 601A	MINOR LOCAL ROAD
CR 601B	MINOR LOCAL ROAD
CR 602	MINOR LOCAL ROAD
CR 603	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 604	MINOR LOCAL ROAD
CR 605	MINOR LOCAL ROAD
CR 606	MINOR LOCAL ROAD
CR 607	MINOR LOCAL ROAD
CR 607B	MINOR LOCAL ROAD
CR 607C	MINOR LOCAL ROAD
CR 607D	MINOR LOCAL ROAD
CR 607E	MINOR LOCAL ROAD
CR 609A	MINOR LOCAL ROAD
CR 609B	MINOR LOCAL ROAD
CR 609C	MINOR LOCAL ROAD
CR 610	MINOR LOCAL ROAD
CR 613	MINOR LOCAL ROAD
CR 614	MINOR LOCAL ROAD
CR 614A	MINOR LOCAL ROAD
CR 615	MINOR LOCAL ROAD
CR 615B	MINOR LOCAL ROAD
CR 615C	MINOR LOCAL ROAD
CR 616	MINOR LOCAL ROAD
CR 617	MINOR LOCAL ROAD
CR 617 N	MINOR LOCAL ROAD
CR 618	MINOR LOCAL ROAD
CR 619	MINOR LOCAL ROAD
CR 620	MINOR LOCAL ROAD
CR 621	MINOR LOCAL ROAD
CR 622	MINOR LOCAL ROAD
CR 622A	MINOR LOCAL ROAD
CR 622B	MINOR LOCAL ROAD
CR 622C	MINOR LOCAL ROAD
CR 622F	MINOR LOCAL ROAD
CR 622G	MINOR LOCAL ROAD
CR 623	MINOR LOCAL ROAD
CR 624	MINOR LOCAL ROAD
CR 624A	MINOR LOCAL ROAD
CR 625	MINOR LOCAL ROAD
CR 626	MINOR LOCAL ROAD
CR 647C S	MINOR LOCAL ROAD
CR 647D	MINOR LOCAL ROAD
CR 648	MINOR LOCAL ROAD
CR 649	MINOR LOCAL ROAD
CR 650	MINOR LOCAL ROAD
CR 651	MINOR LOCAL ROAD
CR 651 W	MINOR LOCAL ROAD
CR 652	MINOR LOCAL ROAD

NAME	CLASS
CR 626 N	MINOR LOCAL ROAD
CR 627	MINOR LOCAL ROAD
CR 628	MINOR LOCAL ROAD
CR 629	MINOR LOCAL ROAD
CR 629A	MINOR LOCAL ROAD
CR 630	MINOR LOCAL ROAD
CR 631	MINOR LOCAL ROAD
CR 631A	MINOR LOCAL ROAD
CR 631B	MINOR LOCAL ROAD
CR 631C	MINOR LOCAL ROAD
CR 632	MINOR LOCAL ROAD
CR 633	MINOR LOCAL ROAD
CR 634	MINOR LOCAL ROAD
CR 634 N	MINOR LOCAL ROAD
CR 634 S	MINOR LOCAL ROAD
CR 635	MINOR LOCAL ROAD
CR 636	MINOR LOCAL ROAD
CR 638	MINOR LOCAL ROAD
CR 639	MINOR LOCAL ROAD
CR 640	MINOR LOCAL ROAD
CR 641	MINOR LOCAL ROAD
CR 641 E	MINOR LOCAL ROAD
CR 642	MINOR LOCAL ROAD
CR 642 E	MINOR LOCAL ROAD
CR 643	MINOR LOCAL ROAD
CR 643A	MINOR LOCAL ROAD
CR 645	MINOR LOCAL ROAD
CR 646	MINOR LOCAL ROAD
CR 646A	MINOR LOCAL ROAD
CR 647	MINOR LOCAL ROAD
CR 647 N	MINOR LOCAL ROAD
CR 647 S	MINOR LOCAL ROAD
CR 647A	MINOR LOCAL ROAD
CR 647B	MINOR LOCAL ROAD
CR 647C	MINOR LOCAL ROAD
CR 647C E	MINOR LOCAL ROAD
CR 683	MINOR LOCAL ROAD
CR 683B	MINOR LOCAL ROAD
CR 683D	MINOR LOCAL ROAD
CR 683D-1	MINOR LOCAL ROAD
CR 683D-1A	MINOR LOCAL ROAD
CR 683E	MINOR LOCAL ROAD
CR 684	MINOR LOCAL ROAD
CR 685	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 652A	MINOR LOCAL ROAD
CR 652D	MINOR LOCAL ROAD
CR 653	MINOR LOCAL ROAD
CR 654	MINOR LOCAL ROAD
CR 654A	MINOR LOCAL ROAD
CR 655	MINOR LOCAL ROAD
CR 656	MAJOR LOCAL ROAD
CR 656G	MINOR LOCAL ROAD
CR 656H	MINOR LOCAL ROAD
CR 657	MINOR LOCAL ROAD
CR 657 W	MINOR LOCAL ROAD
CR 659	MINOR LOCAL ROAD
CR 663	MINOR LOCAL ROAD
CR 665	MINOR LOCAL ROAD
CR 669	MINOR LOCAL ROAD
CR 671	MINOR LOCAL ROAD
CR 673	MAJOR COLLECTOR RURAL
CR 674	MINOR LOCAL ROAD
CR 674A	MINOR LOCAL ROAD
CR 675	MINOR LOCAL ROAD
CR 675 W	MINOR LOCAL ROAD
CR 676	MINOR LOCAL ROAD
CR 677	MINOR LOCAL ROAD
CR 678	MINOR LOCAL ROAD
CR 679	MINOR LOCAL ROAD
CR 680	MINOR LOCAL ROAD
CR 681	MINOR LOCAL ROAD
CR 682	MINOR LOCAL ROAD
CR 726	MINOR LOCAL ROAD
CR 727	MINOR LOCAL ROAD
CR 728	MINOR COLLECTOR RURAL
CR 729	MINOR LOCAL ROAD
CR 730	MINOR LOCAL ROAD
CR 733	MINOR LOCAL ROAD
CR 734	MINOR LOCAL ROAD
CR 735	MINOR LOCAL ROAD
CR 736	MINOR LOCAL ROAD
CR 737	MINOR LOCAL ROAD
CR 738	MINOR LOCAL ROAD
CR 738A	MINOR LOCAL ROAD
CR 738B	MINOR LOCAL ROAD
CR 738C	MINOR LOCAL ROAD
CR 738E	MINOR LOCAL ROAD
CR 738F	MINOR LOCAL ROAD

NAME	CLASS
CR 686	MINOR LOCAL ROAD
CR 687	MINOR LOCAL ROAD
CR 687 N	MINOR LOCAL ROAD
CR 688	MINOR LOCAL ROAD
CR 690	MINOR LOCAL ROAD
CR 691	MINOR LOCAL ROAD
CR 692	MINOR LOCAL ROAD
CR 693	MINOR LOCAL ROAD
CR 696	MINOR LOCAL ROAD
CR 700	MINOR LOCAL ROAD
CR 702	MINOR COLLECTOR RURAL
CR 705	MINOR LOCAL ROAD
CR 706	MINOR LOCAL ROAD
CR 707	MINOR LOCAL ROAD
CR 708	MINOR LOCAL ROAD
CR 708A	MINOR LOCAL ROAD
CR 711	MINOR LOCAL ROAD
CR 713	MINOR LOCAL ROAD
CR 714	MINOR LOCAL ROAD
CR 716	MINOR LOCAL ROAD
CR 718	MINOR LOCAL ROAD
CR 719	MINOR LOCAL ROAD
CR 720	MINOR LOCAL ROAD
CR 720A	MINOR LOCAL ROAD
CR 721	MINOR LOCAL ROAD
CR 722	MINOR LOCAL ROAD
CR 723	MINOR LOCAL ROAD
CR 724	MINOR LOCAL ROAD
CR 756A	MINOR LOCAL ROAD
CR 756B	MINOR LOCAL ROAD
CR 757	MINOR LOCAL ROAD
CR 758	MINOR LOCAL ROAD
CR 759	MINOR LOCAL ROAD
CR 760	MINOR LOCAL ROAD
CR 762	MINOR LOCAL ROAD
CR 763	MINOR LOCAL ROAD
CR 765	MINOR LOCAL ROAD
CR 765 E	MINOR LOCAL ROAD
CR 766	MINOR LOCAL ROAD
CR 767	MINOR LOCAL ROAD
CR 771	MINOR LOCAL ROAD
CR 772	MINOR LOCAL ROAD
CR 772B	MINOR LOCAL ROAD
CR 772C	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
CR 738G	MINOR LOCAL ROAD
CR 738H	MINOR LOCAL ROAD
CR 739	MINOR LOCAL ROAD
CR 740	MINOR LOCAL ROAD
CR 743	MINOR LOCAL ROAD
CR 745	MINOR LOCAL ROAD
CR 746	MINOR LOCAL ROAD
CR 746 E	MINOR LOCAL ROAD
CR 746 S	MINOR LOCAL ROAD
CR 746A	MINOR LOCAL ROAD
CR 747	MAJOR LOCAL ROAD
CR 748	MINOR LOCAL ROAD
CR 749	MINOR LOCAL ROAD
CR 751	MINOR LOCAL ROAD
CR 752	MINOR LOCAL ROAD
CR 753	MINOR LOCAL ROAD
CR 753 S	MINOR LOCAL ROAD
CR 754	MINOR LOCAL ROAD
CR 755	MINOR LOCAL ROAD
CR 756	MINOR LOCAL ROAD
DALZELL CT	MINOR LOCAL ROAD
DANFORTH CT	MINOR LOCAL ROAD
DARBY PL	MINOR LOCAL ROAD
DARIEN WAY	MINOR LOCAL ROAD
DARIO CT	MINOR LOCAL ROAD
DARLINGTON DR	MINOR LOCAL ROAD
DARWIN TER	MINOR LOCAL ROAD
DAVENPORT DR	MINOR LOCAL ROAD
DAVIDSON AVE	MINOR LOCAL ROAD
DAY LILY RUN	MINOR LOCAL ROAD
DE HOYOS PL	MINOR LOCAL ROAD
DE LA FUENTE CT	MINOR LOCAL ROAD
DE LA GARZA PL	MINOR LOCAL ROAD
DE LA ROSA ST	MINOR LOCAL ROAD
DE SILVA ST	MINOR LOCAL ROAD
DEAUVILLE CT	MINOR LOCAL ROAD
DEERFIELD LN	MINOR LOCAL ROAD
DEL NORTE DR	MINOR LOCAL ROAD
DEL ROSARIO ST	MINOR LOCAL ROAD
DELLANO WAY	MINOR LOCAL ROAD
DELWOOD WAY	MINOR LOCAL ROAD
DENTSVILLE LN	MINOR LOCAL ROAD
DERBY AVE	MINOR LOCAL ROAD
DERRINGER AVE	MINOR LOCAL ROAD

NAME	CLASS
CR 773	MINOR LOCAL ROAD
CR 774	MINOR LOCAL ROAD
CR 774A	MINOR LOCAL ROAD
CR 776	MINOR LOCAL ROAD
CR 778	MINOR LOCAL ROAD
CR 782	MINOR LOCAL ROAD
CR 782A	MINOR LOCAL ROAD
CR 783	MINOR LOCAL ROAD
CR 784	MINOR LOCAL ROAD
CR 788	MINOR LOCAL ROAD
CRAWFORD CT	MINOR LOCAL ROAD
CREEKSIDE WAY	MINOR LOCAL ROAD
CRISTO RD	MINOR LOCAL ROAD
CRUZ CT	MINOR LOCAL ROAD
CULPEPPER WAY	MINOR LOCAL ROAD
CUMBERLAND CT	MINOR LOCAL ROAD
DAFFODIL CT	MINOR LOCAL ROAD
DAFOE TER	MINOR LOCAL ROAD
DALECROFT TRL	MINOR LOCAL ROAD
DALKEITH TER	MINOR LOCAL ROAD
DOVALINA RD	MINOR LOCAL ROAD
DOVE HOLLOW RUN	MINOR LOCAL ROAD
DOWDING WAY	MINOR LOCAL ROAD
DOWNERS GRV	MINOR LOCAL ROAD
DR MARTIN LUTHER KING JR AVE/C-44A	MAJOR COLLECTOR URBAN
DRIFTWOOD PL	MINOR LOCAL ROAD
DUCKSBURY ST	MINOR LOCAL ROAD
DUDLEY TER	MINOR LOCAL ROAD
DUE WEST DR	MINOR LOCAL ROAD
DUFFY LOOP	MINOR LOCAL ROAD
DUKE TER	MINOR LOCAL ROAD
DUNBAR AVE	MINOR LOCAL ROAD
DUNCAN DR	MINOR LOCAL ROAD
DUNKIRK TRL	MINOR LOCAL ROAD
DUNSTER CT	MINOR LOCAL ROAD
DURANGO DR	MINOR LOCAL ROAD
DURHAM LN	MINOR LOCAL ROAD
DUTCHESS LOOP	MINOR LOCAL ROAD
E ANDERSON AVE	MINOR LOCAL ROAD
E KINGS HWY/C-48 E	MAJOR COLLECTOR RURAL
E MCCOLLUM AVE	MINOR LOCAL ROAD
E NOBLE AVE/C-476 E	MAJOR COLLECTOR
E SEMINOLE AVE/C-476 W	MAJOR COLLECTOR
E SEMINOLE AVE/C-476A	MINOR COLLECTOR RURAL



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
DEUBERRY TER	MINOR LOCAL ROAD
DEVONSHIRE WAY	MINOR LOCAL ROAD
DIAZ LN	MINOR LOCAL ROAD
DIPPER LOOP	MINOR LOCAL ROAD
DIVIDING CREEK PATH	MINOR LOCAL ROAD
DIXON LN	MINOR LOCAL ROAD
DOBBINS TER	MINOR LOCAL ROAD
DOLOROSA CT	MINOR LOCAL ROAD
DONALDS PL	MINOR LOCAL ROAD
DORIA LN	MINOR LOCAL ROAD
DORIC AVE	MINOR LOCAL ROAD
DORST LN	MINOR LOCAL ROAD
EDWARDS LN	MINOR LOCAL ROAD
EGERTON PL	MINOR LOCAL ROAD
EGRET CT	MINOR LOCAL ROAD
EL CAMINO REAL	MAJOR COLLECTOR URBAN
EL ESPARZA LN	MINOR LOCAL ROAD
EL LOBO WAY	MINOR LOCAL ROAD
EL NINO ST	MINOR LOCAL ROAD
EL PASO WAY	MINOR LOCAL ROAD
ELDON PL	MINOR LOCAL ROAD
ELDRIDGE LOOP	MINOR LOCAL ROAD
ELGIN ST	MINOR LOCAL ROAD
ELKO CT	MINOR LOCAL ROAD
ELLENTON RUN	MINOR LOCAL ROAD
ELLISON PL	MINOR LOCAL ROAD
ELLSWORTH WAY	MINOR LOCAL ROAD
ELTON PL	MINOR LOCAL ROAD
ELWICK LN	MINOR LOCAL ROAD
EMBROOK ST	MINOR LOCAL ROAD
EMORY AVE	MINOR LOCAL ROAD
ENDICOTT WAY	MINOR LOCAL ROAD
ENGLEWOOD ST	MINOR LOCAL ROAD
ENGLISH IVY CIR	MINOR LOCAL ROAD
ENISGROVE WAY	MINOR LOCAL ROAD
ENRIGHT PL	MINOR LOCAL ROAD
ENRIQUE DR	MINOR LOCAL ROAD
ESCANDON PL	MINOR LOCAL ROAD
ESPANA ST	MINOR LOCAL ROAD
ESPARZA PL	MINOR LOCAL ROAD
ESTAFANA WAY	MINOR LOCAL ROAD
ESTRELLA LN	MINOR LOCAL ROAD
ETHANWOOD AVE	MINOR LOCAL ROAD
EUBANKS LN	MINOR LOCAL ROAD

NAME	CLASS
E WARM SPRINGS AVE	PRINCIPAL ARTERIAL OTHER RURAL
EAGLE RIDGE DR	MINOR LOCAL ROAD
EAST GAFFNEY AVE	MINOR LOCAL ROAD
EASTBOURNE LN	MINOR LOCAL ROAD
EASTFIELD PATH	MINOR LOCAL ROAD
EASTMONT CT	MINOR LOCAL ROAD
EASTOVER TER	MINOR LOCAL ROAD
EATON TER	MINOR LOCAL ROAD
EDEN PL	MINOR LOCAL ROAD
EDENVILLE PATH	MINOR LOCAL ROAD
EDGEMOOR TER	MINOR LOCAL ROAD
EDMONTON PL	MINOR LOCAL ROAD
EVANS WAY	MINOR LOCAL ROAD
EVELYN DR	MINOR LOCAL ROAD
EVELYNTON LOOP	MINOR LOCAL ROAD
EVESBOROUGH PATH	MINOR LOCAL ROAD
EVINSTON CT	MINOR LOCAL ROAD
FAIRFAX TER	MINOR LOCAL ROAD
FAIRFIELD ST	MINOR LOCAL ROAD
FAIRHOPE LN	MINOR LOCAL ROAD
FAIRMOUNT CT	MINOR LOCAL ROAD
FALLING TREE CT	MINOR LOCAL ROAD
FARMINGTON AVE	MINOR LOCAL ROAD
FAWRIDGE CT	MINOR LOCAL ROAD
FAYETTE CT	MINOR LOCAL ROAD
FELICIANA TER	MINOR LOCAL ROAD
FENIMORE LN	MINOR LOCAL ROAD
FENWICK LOOP	MINOR LOCAL ROAD
FLDDBROOK WAY	MINOR LOCAL ROAD
FIELDSTONE PATH	MINOR LOCAL ROAD
FIGUEROA ST	MINOR LOCAL ROAD
FISHER AVE	MINOR LOCAL ROAD
FIVE FORKS TRL	MINOR LOCAL ROAD
FLANDERS PL	MINOR LOCAL ROAD
FLETCHER LN	MINOR LOCAL ROAD
FLINTSHIRE AVE	MINOR LOCAL ROAD
FLORENCE PATH	MINOR LOCAL ROAD
FOGGY BROOK LOOP	MINOR LOCAL ROAD
FOLKSTONE WAY	MINOR LOCAL ROAD
FOLLY BEACH CT	MINOR LOCAL ROAD
FOLSUM PL	MINOR LOCAL ROAD
FONSECA WAY	MINOR LOCAL ROAD
FONTANA CT	MINOR LOCAL ROAD
FOREST ACRES DR	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
EUCLID TER	MINOR LOCAL ROAD
EUREKA MILL RUN	MINOR LOCAL ROAD
EVANDER AVE	MINOR LOCAL ROAD
EVANS ST/CR 519	MINOR LOCAL ROAD
FORTALEZA DR	MINOR LOCAL ROAD
FOSTER PL	MINOR LOCAL ROAD
FOXBRIDGE TER	MINOR LOCAL ROAD
FOXFIELD PATH	MINOR LOCAL ROAD
FRANCO PL	MINOR LOCAL ROAD
FRENCH OAK AVE	MINOR LOCAL ROAD
FRIAR WAY	MINOR LOCAL ROAD
FRINGE TREE TRL	MINOR LOCAL ROAD
FURMAN LOOP	MINOR LOCAL ROAD
GABLE PL	MINOR LOCAL ROAD
GADSDEN PL	MINOR LOCAL ROAD
GAITANOS PL	MINOR LOCAL ROAD
GAITHER CT	MINOR LOCAL ROAD
GALESBURG CT	MINOR LOCAL ROAD
GALINDO PL	MINOR LOCAL ROAD
GARDENA CT	MINOR LOCAL ROAD
GARZA PL	MINOR LOCAL ROAD
GASKIN LN	MINOR LOCAL ROAD
GASPARILLA PL	MINOR LOCAL ROAD
GASTON LOOP	MINOR LOCAL ROAD
GATSBY LN	MINOR LOCAL ROAD
GAUCHO WAY	MINOR LOCAL ROAD
GAYLE MILL DR	MINOR LOCAL ROAD
GENNESSE LN	MINOR LOCAL ROAD
GEORGETOWN AVE	MINOR LOCAL ROAD
GERARDO AVE	MINOR LOCAL ROAD
GERBER LN	MINOR LOCAL ROAD
GIFFORD CT	MINOR LOCAL ROAD
GILBERT PL	MINOR LOCAL ROAD
GIST CT	MINOR LOCAL ROAD
GLADE RUN	MINOR LOCAL ROAD
GLEN RIDGE CT	MINOR LOCAL ROAD
GLENCOE CT	MINOR LOCAL ROAD
GLENDALE LN	MINOR LOCAL ROAD
GLENMONT CT	MINOR LOCAL ROAD
GLENVIEW RD	MINOR LOCAL ROAD
HARDING PATH	MINOR LOCAL ROAD
HARETISON AVE	MINOR LOCAL ROAD
HARLEY CIR	MINOR LOCAL ROAD
HARLEYVILLE LOOP	MINOR LOCAL ROAD

NAME	CLASS
FORMOSA TER	MINOR LOCAL ROAD
FORSYTHE TER	MINOR LOCAL ROAD
FORT LAWN LOOP	MINOR LOCAL ROAD
FORT MILL CT	MINOR LOCAL ROAD
GLENWOOD PL	MINOR LOCAL ROAD
GLOVERVILLE TER	MINOR LOCAL ROAD
GOLDEN GROVE DR	MINOR LOCAL ROAD
GOLDEN RIDGE DR	MINOR LOCAL ROAD
GOLIATH PL	MINOR LOCAL ROAD
GOMEZ PL	MINOR LOCAL ROAD
GOODING PL	MINOR LOCAL ROAD
GOOSE CREEK	MINOR LOCAL ROAD
GRANT WAY	MINOR LOCAL ROAD
GRAVES PL	MINOR LOCAL ROAD
GREENACRES TER	MINOR LOCAL ROAD
GREENSBORO AVE	MINOR LOCAL ROAD
GREENVILLE WAY	MINOR LOCAL ROAD
GREENWICH PL	MINOR LOCAL ROAD
GREER LN	MINOR LOCAL ROAD
GRENADIER WAY	MINOR LOCAL ROAD
GREYWOOD LN	MINOR LOCAL ROAD
GROVE TER	MINOR LOCAL ROAD
GUADALUPE CT	MINOR LOCAL ROAD
GUERARD AVE	MINOR LOCAL ROAD
GUERRA AVE	MINOR LOCAL ROAD
GULLBERRY PL	MINOR LOCAL ROAD
GUMWOOD DR	MINOR LOCAL ROAD
GUTIERREZ PL	MINOR LOCAL ROAD
GYPSY CT	MINOR LOCAL ROAD
HACKBERRY PL	MINOR LOCAL ROAD
HACKNEY WAY	MINOR LOCAL ROAD
HAGOOD LOOP	MINOR LOCAL ROAD
HAISLIP CT	MINOR LOCAL ROAD
HALSEY TER	MINOR LOCAL ROAD
HALSTEAD TER	MINOR LOCAL ROAD
HALYARD CT	MINOR LOCAL ROAD
HAMES LN	MINOR LOCAL ROAD
HAMMOND PL	MINOR LOCAL ROAD
HAMPTON LN	MINOR LOCAL ROAD
HANLON TER	MINOR LOCAL ROAD
HOLLYWOOD TER	MINOR LOCAL ROAD
HOMELAND PARK ST	MINOR LOCAL ROAD
HOMER AVE	MINOR LOCAL ROAD
HONEA PATH	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
HARSTON TRL	MINOR LOCAL ROAD
HARTFORD LN	MINOR LOCAL ROAD
HARTFORD PATH	MINOR LOCAL ROAD
HARTLEY PL	MINOR LOCAL ROAD
HARTSVILLE TRL	MINOR LOCAL ROAD
HARVEST CT	MINOR LOCAL ROAD
HARVEY LN	MINOR LOCAL ROAD
HATCH LN	MINOR LOCAL ROAD
HATFIELD TER	MINOR LOCAL ROAD
HAVANA TRL	MINOR LOCAL ROAD
HAYNESVILLE WAY	MINOR LOCAL ROAD
HEATH SPRINGS DR	MINOR LOCAL ROAD
HEATHER HILL LOOP	MINOR LOCAL ROAD
HENDERSON LN	MINOR LOCAL ROAD
HENDRY DR	MINOR LOCAL ROAD
HENGAN PL	MINOR LOCAL ROAD
HERRERA CT	MINOR LOCAL ROAD
HIGH POINT DR	MINOR LOCAL ROAD
HIGHBANKS CT	MINOR LOCAL ROAD
HIGHLAND PL	MINOR LOCAL ROAD
HIGHRIDGE ST	MINOR LOCAL ROAD
HILLSIDE LN	MINOR LOCAL ROAD
HILLSTREAM ST	MINOR LOCAL ROAD
HOBART CT	MINOR LOCAL ROAD
HOBBIT CT	MINOR LOCAL ROAD
HOBBS CT	MINOR LOCAL ROAD
HOLDER WAY	MINOR LOCAL ROAD
HOLLIS WAY	MINOR LOCAL ROAD
HOLLOW BRANCH WAY	MINOR LOCAL ROAD
HOLLY HILL AVE	MINOR LOCAL ROAD
HOLLYBERRY PL	MINOR LOCAL ROAD
HOLLYHOCK WAY	MINOR LOCAL ROAD
ISEBELLA AVE	MINOR LOCAL ROAD
ISLAWILD WAY	MINOR LOCAL ROAD
ISLE OF PALMS PATH	MINOR LOCAL ROAD
ISLEWORTH CIR	MINOR LOCAL ROAD
IVEYWOOD ST	MINOR LOCAL ROAD
JACINTO CT	MINOR LOCAL ROAD
JACONA PL	MINOR LOCAL ROAD
JAFFIA CT	MINOR LOCAL ROAD
JAMES ISLAND ST	MINOR LOCAL ROAD
JAMESTON AVE	MINOR LOCAL ROAD
JANWOOD AVE	MINOR LOCAL ROAD
JARDIN CT	MINOR LOCAL ROAD

NAME	CLASS
HONEYVILLE LN	MINOR LOCAL ROAD
HOOK HOLLOW TER	MINOR LOCAL ROAD
HOPESPRING LOOP	MINOR LOCAL ROAD
HOPEWELL ST	MINOR LOCAL ROAD
HORIZON RUN	MINOR LOCAL ROAD
HORST PL	MINOR LOCAL ROAD
HOYOS CT	MINOR LOCAL ROAD
HUDSON CT	MINOR LOCAL ROAD
HUEY LN	MINOR LOCAL ROAD
HUEY ST/C-44A	MAJOR COLLECTOR URBAN
HUNTINGTON PATH	MINOR LOCAL ROAD
IBARRA PL	MINOR LOCAL ROAD
IBERIA CT	MINOR LOCAL ROAD
IDLE CT	MINOR LOCAL ROAD
IDLEWOOD LOOP	MINOR LOCAL ROAD
IGLESIA ST	MINOR LOCAL ROAD
ILLEHAW PL	MINOR LOCAL ROAD
IMPALA PL	MINOR LOCAL ROAD
INDIA HOOK TER	MINOR LOCAL ROAD
INEZ LN	MINOR LOCAL ROAD
INFINITY RUN	MINOR LOCAL ROAD
INGRAM ST	MINOR LOCAL ROAD
INMAN MILLS RD	MINOR LOCAL ROAD
INNER CIR	MINOR LOCAL ROAD
INNISBROOK PL	MINOR LOCAL ROAD
INTREPID TER	MINOR LOCAL ROAD
INVERARY AVE	MINOR LOCAL ROAD
IPSWITCH ST	MINOR LOCAL ROAD
IRDELL AVE	MINOR LOCAL ROAD
IRIS WAY	MINOR LOCAL ROAD
IRWIN WAY	MINOR LOCAL ROAD
ISABELLA AVE	MINOR LOCAL ROAD
JUSTICE LN	MINOR LOCAL ROAD
KASSEL PL	MINOR LOCAL ROAD
KATE HILL ST	MINOR LOCAL ROAD
KAYLEE DR	MINOR LOCAL ROAD
KEARNS CORNER	MINOR LOCAL ROAD
KEENELAND PL	MINOR LOCAL ROAD
KELLER CT	MINOR LOCAL ROAD
KEMPTON PL	MINOR LOCAL ROAD
KENOVA AVE	MINOR LOCAL ROAD
KENSINGTON PL	MINOR LOCAL ROAD
KENT LN	MINOR LOCAL ROAD
KERSHAW RD	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
JARVIS CT	MINOR LOCAL ROAD
JASPER WAY	MINOR LOCAL ROAD
JEBBER LOOP	MINOR LOCAL ROAD
JEFFERSON LN	MINOR LOCAL ROAD
JEM PATH	MINOR LOCAL ROAD
JENKINS CT	MINOR LOCAL ROAD
JERICO WAY	MINOR LOCAL ROAD
JESSUP ST	MINOR LOCAL ROAD
JETER CT	MINOR LOCAL ROAD
JIMENEZ CT	MINOR LOCAL ROAD
JOANNA LN	MINOR LOCAL ROAD
JOHNSTON PATH	MINOR LOCAL ROAD
JOINER PL	MINOR LOCAL ROAD
JONESBURY RUN	MINOR LOCAL ROAD
JORDAN ST	MINOR LOCAL ROAD
JOURNEY LN	MINOR LOCAL ROAD
JUANITA AVE	MINOR LOCAL ROAD
JUANITA CT	MINOR LOCAL ROAD
JUAREZ PL	MINOR LOCAL ROAD
JUAREZ WAY	MINOR LOCAL ROAD
JUDGE PL	MINOR LOCAL ROAD
JUDSON ST	MINOR LOCAL ROAD
JUNIPER LN	MINOR LOCAL ROAD
JURGENSEN TER	MINOR LOCAL ROAD
LA PINTA PL	MINOR LOCAL ROAD
LA POSADA DR	MINOR LOCAL ROAD
LA QUINTA PL	MINOR LOCAL ROAD
LACROSSE LN	MINOR LOCAL ROAD
LADD CT	MINOR LOCAL ROAD
LADSON LOOP	MINOR LOCAL ROAD
LAFAYETTE ST	MINOR LOCAL ROAD
LAGUNA LN	MINOR LOCAL ROAD
LAKE MIONA DR	MINOR LOCAL ROAD
LAKE RIDGE DR	MINOR LOCAL ROAD
LAKEVIEW LN	MINOR LOCAL ROAD
LAKESWOOD DR	MINOR LOCAL ROAD
LAMAR LN	MINOR LOCAL ROAD
LANCASTER LN	MINOR LOCAL ROAD
LANDALE LOOP	MINOR LOCAL ROAD
LANDEROS LN	MINOR LOCAL ROAD
LANDINGS LN	MINOR LOCAL ROAD
LANDRUM LN	MINOR LOCAL ROAD
LANSING WAY	MINOR LOCAL ROAD
LANTANA AVE	MINOR LOCAL ROAD

NAME	CLASS
KERWOOD LOOP	MINOR LOCAL ROAD
KEYHOLE ST	MINOR LOCAL ROAD
KILARNY PL	MINOR LOCAL ROAD
KILGORE ST/C-44A	MAJOR COLLECTOR URBAN
KILGORE WAY	MINOR LOCAL ROAD
KILLINGTON LOOP	MINOR LOCAL ROAD
KILMER WAY	MINOR LOCAL ROAD
KINCORD CT	MINOR LOCAL ROAD
KINDLE AVE	MINOR LOCAL ROAD
KING PL	MINOR LOCAL ROAD
KINGMONT TER	MINOR LOCAL ROAD
KINGSTON WAY	MINOR LOCAL ROAD
KINSLEY ST	MINOR LOCAL ROAD
KIRKWOOD CT	MINOR LOCAL ROAD
KLINE ST	MINOR LOCAL ROAD
KNOLL PL	MINOR LOCAL ROAD
KNOTTY PINE TER	MINOR LOCAL ROAD
KUHL LN	MINOR LOCAL ROAD
KUZMANY CT	MINOR LOCAL ROAD
KYRLE TER	MINOR LOCAL ROAD
LA ESTRELLITA WAY	MINOR LOCAL ROAD
LA FRANCE CT	MINOR LOCAL ROAD
LA FRONTERA CT	MINOR LOCAL ROAD
LA HERMOSA DR	MINOR LOCAL ROAD
LIMESTONE AVE	MINOR LOCAL ROAD
LINKS CT	MINOR LOCAL ROAD
LINLEY LOOP	MINOR LOCAL ROAD
LISBON LN	MINOR LOCAL ROAD
LISETTE WAY	MINOR LOCAL ROAD
LITTLE MOUNTAIN LOOP	MINOR LOCAL ROAD
LITTLE RIVER PATH	MINOR LOCAL ROAD
LIVINGSTON LOOP	MINOR LOCAL ROAD
LOCKHART AVE	MINOR LOCAL ROAD
LOCKWOOD LOOP	MINOR LOCAL ROAD
LODGE PL	MINOR LOCAL ROAD
LONG LEAF LN	MINOR LOCAL ROAD
LONGBOW TRL	MINOR LOCAL ROAD
LOPEZ LN	MINOR LOCAL ROAD
LORELEI LN	MINOR LOCAL ROAD
LORIS LOOP	MINOR LOCAL ROAD
LOWELL TER	MINOR LOCAL ROAD
LOWNDESVILLE PL	MINOR LOCAL ROAD
LOWRY RD	MINOR LOCAL ROAD
LUCKETT CT	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
LARKWOOD CT	MINOR LOCAL ROAD
LARRANAGA DR	MINOR LOCAL ROAD
LAS PACOS CT	MINOR LOCAL ROAD
LATTA CT	MINOR LOCAL ROAD
LAUREL LN	MINOR LOCAL ROAD
LAUREL RUN	MINOR LOCAL ROAD
LAVACA LN	MINOR LOCAL ROAD
LAW DR	MINOR LOCAL ROAD
LAWTHORN ST	MINOR LOCAL ROAD
LAZY ACRES LN	MINOR LOCAL ROAD
LE CARPE LN	MINOR LOCAL ROAD
LEEDS PL	MINOR LOCAL ROAD
LEESVILLE ST	MINOR LOCAL ROAD
LEISURE ST	MINOR LOCAL ROAD
LEONE LN	MINOR LOCAL ROAD
LEWISTON LN	MINOR LOCAL ROAD
MANNING PL	MINOR LOCAL ROAD
MANOR DOWNS	MINOR LOCAL ROAD
MANSFIELD ST	MINOR LOCAL ROAD
MARENO CT	MINOR LOCAL ROAD
MARGARITA CT	MINOR LOCAL ROAD
MARGARITA DR	MINOR LOCAL ROAD
MARGAUX TRL	MINOR LOCAL ROAD
MARIGOLD LN	MINOR LOCAL ROAD
MARION CT	MINOR LOCAL ROAD
MARIPOSA WAY	MINOR LOCAL ROAD
MARKRIDGE LOOP	MINOR LOCAL ROAD
MARLBORO ST	MINOR LOCAL ROAD
MARSHALL PL	MINOR LOCAL ROAD
MARSTON WAY	MINOR LOCAL ROAD
MARTINEZ DR	MINOR LOCAL ROAD
MATISSE AVE	MINOR LOCAL ROAD
MAULDIN PL	MINOR LOCAL ROAD
MAVERICK WAY	MINOR LOCAL ROAD
MAYBANK LOOP	MINOR LOCAL ROAD
MAYBERRY CT	MINOR LOCAL ROAD
MAYESVILLE WAY	MINOR LOCAL ROAD
MAYFLOWER LOOP	MINOR LOCAL ROAD
MAYHURST LN	MINOR LOCAL ROAD
MAYO CT	MINOR LOCAL ROAD
MAYWOOD CT	MINOR LOCAL ROAD
MCCLELLANVILLE TER	MINOR LOCAL ROAD
MCCORMICK LN	MINOR LOCAL ROAD
MCDUFFIE CT	MINOR LOCAL ROAD

NAME	CLASS
LUCKY LN	MINOR LOCAL ROAD
LUDWELL LN	MINOR LOCAL ROAD
LUNA LN	MINOR LOCAL ROAD
LURAVILLE RD	MINOR LOCAL ROAD
LURAY LN	MINOR LOCAL ROAD
LYMAN WAY	MINOR LOCAL ROAD
LYNCHBURG LOOP	MINOR LOCAL ROAD
LYNNHAVEN LN	MINOR COLLECTOR (FED AID) URBAN
MACARTHUR CT	MINOR LOCAL ROAD
MADERO DR	MINOR LOCAL ROAD
MADRIGAL LN	MINOR LOCAL ROAD
MAGANA PL	MINOR LOCAL ROAD
MAGRATH WAY	MINOR LOCAL ROAD
MALACARA LN	MINOR LOCAL ROAD
MALLORY HILL DR	MINOR LOCAL ROAD
MANDRAKE ST	MINOR LOCAL ROAD
MELROSE CT	MINOR LOCAL ROAD
MELVILLE LOOP	MINOR LOCAL ROAD
MERCER WAY	MINOR LOCAL ROAD
MERIDA CIR	MINOR LOCAL ROAD
MERRYWEATHER WAY	MINOR LOCAL ROAD
MIDLAND TER	MINOR LOCAL ROAD
MIDNIGHT PASS CT	MINOR LOCAL ROAD
MILLWOOD WAY	MINOR LOCAL ROAD
MIONA SHORES DR	MINOR LOCAL ROAD
MIRANDA WAY	MINOR LOCAL ROAD
MISTY CT	MINOR LOCAL ROAD
MOCKINGBIRD LN	MINOR LOCAL ROAD
MODESTO RD	MINOR LOCAL ROAD
MODOC LN	MINOR LOCAL ROAD
MONARCH MILL LN	MINOR LOCAL ROAD
MONCKS CORNER	MINOR LOCAL ROAD
MONETTA LN	MINOR LOCAL ROAD
MONROE TER	MINOR LOCAL ROAD
MONTBROOK PL	MINOR LOCAL ROAD
MONTCLAIR LN	MINOR LOCAL ROAD
MOORE TER	MINOR LOCAL ROAD
MORNING DOVE LN	MINOR LOCAL ROAD
MORSE CIR	MINOR LOCAL ROAD
MORTON LN	MINOR LOCAL ROAD
MORVEN PARK WAY	MINOR LOCAL ROAD
MOSES LOOP	MINOR LOCAL ROAD
MOUNT VERNON WAY	MINOR LOCAL ROAD
MOUNTVILLE CT	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
MCLEOD LN	MINOR LOCAL ROAD
MCNAIR TER	MINOR LOCAL ROAD
MCSWEENEY AVE	MINOR LOCAL ROAD
MEANS LN	MINOR LOCAL ROAD
MEDFORD PL	MINOR LOCAL ROAD
MEGELLAN CT	MINOR LOCAL ROAD
MELENDEZ WAY	MINOR LOCAL ROAD
MELINDA DR/C-44A	MAJOR COLLECTOR URBAN
N FLORIDA ST	MAJOR COLLECTOR RURAL
N JUSTICE ST	MINOR LOCAL ROAD
N MAIN ST/C-475 S	MAJOR COLLECTOR RURAL
N MAIN ST/N US 301	PRINCIPAL ARTERIAL OTHER URBAN
N MARKET BLVD/SR 471	MINOR ARTERIAL RURAL
N MARKET ST/S US 301	MINOR ARTERIAL RURAL
N MORSE BLVD	MAJOR COLLECTOR URBAN
NAPIER CT	MINOR LOCAL ROAD
NAPLES PL	MINOR LOCAL ROAD
NASH LOOP	MINOR LOCAL ROAD
NAVARRO CT	MINOR LOCAL ROAD
NAVIN ST	MINOR LOCAL ROAD
NE 121st AVE	MINOR LOCAL ROAD
NE 121st RD	MINOR LOCAL ROAD
NE 122nd LN	MINOR LOCAL ROAD
NE 51st CIR	MINOR LOCAL ROAD
NEESES LN	MINOR LOCAL ROAD
NEIRA LN	MINOR LOCAL ROAD
NELSON TER	MINOR LOCAL ROAD
NEPTUNE DR	MINOR LOCAL ROAD
NETHERWOOD PL	MINOR LOCAL ROAD
NEW HOPE PL	MINOR LOCAL ROAD
NEW MOON AVE	MINOR LOCAL ROAD
NEWBRIDGE PL	MINOR LOCAL ROAD
NEWBURN LN	MINOR LOCAL ROAD
NIBLICK CT	MINOR LOCAL ROAD
NICHOLS TER	MINOR LOCAL ROAD
NIGHTHAWK TER	MINOR LOCAL ROAD
NILES CT	MINOR LOCAL ROAD
NOBLE WAY	MINOR LOCAL ROAD
NOBLETON LN	MINOR LOCAL ROAD
NORFOLK AVE	MINOR LOCAL ROAD
NORIEGA DR	MINOR LOCAL ROAD
NORLAND AVE	MINOR LOCAL ROAD
NORRIS WAY	MINOR LOCAL ROAD
NORTHAM TER	MINOR LOCAL ROAD

NAME	CLASS
MT CROGHAN TRL	MINOR LOCAL ROAD
MULLINS PATH	MINOR LOCAL ROAD
MUNDELEIN PL	MINOR LOCAL ROAD
MURPHYS ESTATE DR	MINOR LOCAL ROAD
MURRELLS INLET LOOP	MINOR LOCAL ROAD
MYSTIC WAY	MINOR LOCAL ROAD
N BUENA VISTA BLVD	MAJOR COLLECTOR URBAN
N CHURCH ST	MINOR LOCAL ROAD
NORTHBROOK PL	MINOR LOCAL ROAD
NORTHFIELD LN	MINOR LOCAL ROAD
NORWOOD ST	MINOR LOCAL ROAD
NOTCH AVE	MINOR LOCAL ROAD
NUEVA PL	MINOR LOCAL ROAD
NW 10th AVE/CR 730	MINOR LOCAL ROAD
NW 4th AVE/C-478 E	MAJOR COLLECTOR RURAL
OAK FOREST DR	MINOR LOCAL ROAD
OAKCREST PATH	MINOR LOCAL ROAD
OAKDALE PL	MINOR LOCAL ROAD
OAKLAND CT	MINOR LOCAL ROAD
OAKVILLE PL	MINOR LOCAL ROAD
OBERLIN CT	MINOR LOCAL ROAD
OBOE WAY	MINOR LOCAL ROAD
OCONEE PL	MINOR LOCAL ROAD
ODELL CIR	MINOR COLLECTOR (FED AID) URBAN
ODESSA CIR	MINOR LOCAL ROAD
ODYSSEY PL	MINOR LOCAL ROAD
OLANTA DR	MINOR LOCAL ROAD
OLAR CT	MINOR LOCAL ROAD
OLDSMAR TER	MINOR LOCAL ROAD
OLENDA DR	MINOR LOCAL ROAD
OLUSTEE PL	MINOR LOCAL ROAD
ONSLow CT	MINOR LOCAL ROAD
OPAL CT	MINOR LOCAL ROAD
OPORTO DR	MINOR LOCAL ROAD
ORANGEBURG TER	MINOR LOCAL ROAD
ORANGEDALE TER	MINOR LOCAL ROAD
ORTEGA WAY	MINOR LOCAL ROAD
OSWEGO LN	MINOR LOCAL ROAD
OVIEDO CT	MINOR LOCAL ROAD
OWL DR	MINOR LOCAL ROAD
OXFORD LN	MINOR LOCAL ROAD
PACE LN	MINOR LOCAL ROAD
PACOLET TER	MINOR LOCAL ROAD
PAGELAND WAY	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
PAIGE PL	MINOR LOCAL ROAD
PAISLEY WAY	MINOR LOCAL ROAD
PALATINE CT	MINOR LOCAL ROAD
PALMA DR	MINOR LOCAL ROAD
PALO ALTO AVE	MINOR LOCAL ROAD
PAMONA LN	MINOR LOCAL ROAD
PAMPLICO CT	MINOR LOCAL ROAD
PANAMA PL	MINOR LOCAL ROAD
PARKSVILLE PATH	MINOR LOCAL ROAD
PARR DR	MINOR LOCAL ROAD
PARRIS ISLAND PL	MINOR LOCAL ROAD
PARTRIDGE AVE	MINOR LOCAL ROAD
PATINO LN	MINOR LOCAL ROAD
PATRICK PL	MINOR LOCAL ROAD
PAWLEYS ISLAND PATH	MINOR LOCAL ROAD
PAYNES PL	MINOR LOCAL ROAD
PEAK PL	MINOR LOCAL ROAD
PEARSON ST	MINOR LOCAL ROAD
PEDRO CT	MINOR LOCAL ROAD
PELICAN PATH	MINOR LOCAL ROAD
PELZER AVE	MINOR LOCAL ROAD
PENDLETON CIR	MINOR LOCAL ROAD
PENNECAMP DR	MINOR LOCAL ROAD
PERCIVAL WAY	MINOR LOCAL ROAD
PERDIDO BAY	MINOR LOCAL ROAD
PEREZ PL	MINOR LOCAL ROAD
PERRY LN	MINOR LOCAL ROAD
PERSIMMON LOOP	MINOR LOCAL ROAD
PICKETT RD	MINOR LOCAL ROAD
PINCKNEY LN	MINOR LOCAL ROAD
PINE HILLS PL	MINOR LOCAL ROAD
PINEKOT CT	MINOR LOCAL ROAD
PINELLAS PL	MINOR LOCAL ROAD
PINNACLE PL	MINOR LOCAL ROAD
PINTO LN	MINOR LOCAL ROAD
PIXIE LN	MINOR LOCAL ROAD
RAINSONG AVE	MINOR LOCAL ROAD
RAINTREE DR	MINOR LOCAL ROAD
RALEIGH LN	MINOR LOCAL ROAD
RAMBLING ROSE CT	MINOR LOCAL ROAD
RAMON RD	MINOR LOCAL ROAD
RAMOS DR	MINOR LOCAL ROAD
RAMSBURY CT	MINOR LOCAL ROAD
RANCHWOOD TER	MINOR LOCAL ROAD

NAME	CLASS
PLACID TER	MINOR LOCAL ROAD
PLAINRIDGE LOOP	MINOR LOCAL ROAD
PLAINTAIN PATH	MINOR LOCAL ROAD
PLEASANT VIEW PL	MINOR LOCAL ROAD
PLUM BRANCH TER	MINOR LOCAL ROAD
PLUMOSA CT	MINOR LOCAL ROAD
POINSETT CT	MINOR LOCAL ROAD
POMARIA PL	MINOR LOCAL ROAD
POMEROY TER	MINOR LOCAL ROAD
POPPY CIR	MINOR LOCAL ROAD
PORT ROYAL CT	MINOR LOCAL ROAD
PORTER PL	MINOR LOCAL ROAD
POWDERVILLE PL	MINOR LOCAL ROAD
POWELL RD	MINOR LOCAL ROAD
PRESA PL	MINOR LOCAL ROAD
PRINCETON PL	MINOR LOCAL ROAD
PRIVADA DR	MINOR LOCAL ROAD
PRIVATEER WAY	MINOR LOCAL ROAD
PROVENCE CT	MINOR LOCAL ROAD
PUEBLO PL	MINOR LOCAL ROAD
QUAIL CT	MINOR LOCAL ROAD
QUAIL HOLLOW CT	MINOR LOCAL ROAD
QUAINT CT	MINOR LOCAL ROAD
QUARY PL	MINOR LOCAL ROAD
QUEEN PALM PL	MINOR LOCAL ROAD
QUIET OAK CT	MINOR LOCAL ROAD
QUILL AVE	MINOR LOCAL ROAD
QUINBY WAY	MINOR LOCAL ROAD
QUINCY CT	MINOR LOCAL ROAD
QUINN LN	MINOR LOCAL ROAD
RADBOURNE WAY	MINOR LOCAL ROAD
RADFORD PL	MINOR LOCAL ROAD
RADLEY LN	MINOR LOCAL ROAD
RAGSDALE LOOP	MINOR LOCAL ROAD
RAIN LILY LOOP	MINOR LOCAL ROAD
RAINEY TRL	MAJOR COLLECTOR URBAN
ROLLING OAK AVE	MINOR LOCAL ROAD
ROSARIO RD	MINOR LOCAL ROAD
ROSEBURY LOOP	MINOR LOCAL ROAD
ROSEWELL PL	MINOR LOCAL ROAD
ROSWELL RD	MINOR LOCAL ROAD
ROYAL ELM RD	MINOR LOCAL ROAD
RUBY RD	MINOR LOCAL ROAD
RUGBY WAY	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
RAVEN CROFT TER	MINOR LOCAL ROAD
RAVENEL CT	MINOR LOCAL ROAD
RAYBURN CT	MINOR LOCAL ROAD
RED ASH PL	MINOR LOCAL ROAD
RED CLOVER LN	MINOR LOCAL ROAD
REDONDO WAY	MINOR LOCAL ROAD
REED TER	MINOR LOCAL ROAD
REEDY CREEK PL	MINOR LOCAL ROAD
REGENCY AVE	MINOR LOCAL ROAD
REMBERT RD	MINOR LOCAL ROAD
RENWICK WAY	MINOR LOCAL ROAD
RESTHAVEN WAY	MINOR LOCAL ROAD
RESTON DR	MINOR LOCAL ROAD
RHAPSODY PATH	MINOR LOCAL ROAD
RICHARDSON RD	MINOR LOCAL ROAD
RICHMOND DR	MINOR LOCAL ROAD
RIDGE SPRING DR	MINOR LOCAL ROAD
RIDGELAND PATH	MINOR LOCAL ROAD
RIDGEVILLE RD	MINOR LOCAL ROAD
RIDGEWOOD PATH	MINOR LOCAL ROAD
RIDLEY TER	MINOR LOCAL ROAD
RIO GRANDE AVE	MINOR COLLECTOR (FED AID) URBAN
RIVERA RD	MINOR LOCAL ROAD
RIVERDALE RD	MINOR LOCAL ROAD
ROANOKE ST	MINOR LOCAL ROAD
ROCHA LN	MINOR LOCAL ROAD
ROCK HILL LN	MINOR LOCAL ROAD
ROJAS PL	MINOR LOCAL ROAD
SAN JUAN DR	MINOR LOCAL ROAD
SAN LEONARDO WAY	MINOR LOCAL ROAD
SAN LUIS LN	MINOR LOCAL ROAD
SAN MARIA ST	MINOR LOCAL ROAD
SAN MARINO DR	MINOR LOCAL ROAD
SAN METEO AVE	MINOR LOCAL ROAD
SAN PEDRO DR	MINOR LOCAL ROAD
SAN SALVADOR DR	MINOR LOCAL ROAD
SANCHEZ CT	MINOR LOCAL ROAD
SANDERLING ST	MINOR LOCAL ROAD
SANDY LN	MINOR LOCAL ROAD
SANIBEL CT	MINOR LOCAL ROAD
SANSORES ST	MINOR LOCAL ROAD
SANTA CLARA CIR	MINOR LOCAL ROAD
SANTA FE ST	MINOR LOCAL ROAD
SANTANA WAY	MINOR LOCAL ROAD

NAME	CLASS
RUIZ CT	MINOR LOCAL ROAD
RUSSELL LOOP	MINOR LOCAL ROAD
S BUENA VISTA BLVD	MAJOR COLLECTOR URBAN
S COMMERCIAL ST/N US 301	PRINCIPAL ARTERIAL OTHER RURAL
S FLORIDA ST	MAJOR COLLECTOR RURAL
S FLORIDA ST/C-48 W	MAJOR COLLECTOR RURAL
S MAIN ST/N US 301	PRINCIPAL ARTERIAL OTHER URBAN
S MARKET BLVD/SR 471	MINOR ARTERIAL RURAL
S MORSE BLVD	MAJOR COLLECTOR URBAN
S VIRGINIA AVE/C-478 E	MINOR COLLECTOR RURAL
S WEST ST	MINOR COLLECTOR RURAL
SAFFRON LN	MINOR LOCAL ROAD
SAG HARBOR WAY	MINOR LOCAL ROAD
SALAS PL	MINOR LOCAL ROAD
SALDIVAR RD	MINOR LOCAL ROAD
SALEM PL	MINOR LOCAL ROAD
SALIDO AVE	MINOR LOCAL ROAD
SALINAS AVE	MINOR LOCAL ROAD
SALLEY AVE	MINOR LOCAL ROAD
SALMON BROOK LN	MINOR LOCAL ROAD
SALMON WAY	MINOR LOCAL ROAD
SALUDA ST	MINOR LOCAL ROAD
SAN ANTONIO LN	MINOR LOCAL ROAD
SAN BERNADINO WAY	MINOR LOCAL ROAD
SAN CLEMENTE CT	MINOR LOCAL ROAD
SAN DIEGO ST	MINOR LOCAL ROAD
SAN FERNANDO DR	MINOR LOCAL ROAD
SAN JOSE PL	MINOR LOCAL ROAD
SHILOH CT	MINOR LOCAL ROAD
SHINING WILLOW CT	MINOR LOCAL ROAD
SHOREWOOD ST	MINOR LOCAL ROAD
SILK TREE TER	MINOR LOCAL ROAD
SILVERSTREET WAY	MINOR LOCAL ROAD
SIMPSON ST	MINOR LOCAL ROAD
SIPSEY ST	MINOR LOCAL ROAD
SMITH PL	MINOR LOCAL ROAD
SMITHFIELD PL	MINOR LOCAL ROAD
SNELLING AVE	MINOR LOCAL ROAD
SOCIETY HILL CIR	MINOR LOCAL ROAD
SOLEDAD WAY	MINOR LOCAL ROAD
SOMERSET AVE	MINOR LOCAL ROAD
SONOMA LN	MINOR LOCAL ROAD
SOUTHERN STAR WAY	MINOR LOCAL ROAD
SOUTHERN TRACE	MINOR COLLECTOR (FED AID) URBAN



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
SANTO DOMINGO DR	MINOR LOCAL ROAD
SASSPARILLA WAY	MINOR LOCAL ROAD
SAXON CT	MINOR LOCAL ROAD
SAYBROOK WAY	MINOR LOCAL ROAD
SAYLE ST	MINOR LOCAL ROAD
SCARBORO CT	MINOR LOCAL ROAD
SCOTCH PINE WAY	MINOR LOCAL ROAD
SCOTIA ST	MINOR LOCAL ROAD
SCOTT ST	MINOR LOCAL ROAD
SCRANTON TER	MINOR LOCAL ROAD
SE 1st AVE/C-478 E	MINOR COLLECTOR RURAL
SEDFIELD TER	MINOR LOCAL ROAD
SEGOVIA PL	MINOR LOCAL ROAD
SHALIMAR ST	MINOR LOCAL ROAD
SHELBURNE LN	MINOR LOCAL ROAD
SHELBY ST	MINOR LOCAL ROAD
SHELL POINT AVE	MINOR LOCAL ROAD
SHELLBARK WAY	MINOR LOCAL ROAD
SHEPPARD WAY	MINOR LOCAL ROAD
SHERWOOD ST	MINOR LOCAL ROAD
SUAREZ CT	MINOR LOCAL ROAD
SUFFIELD ST	MINOR LOCAL ROAD
SUMMERVILLE AVE	MINOR LOCAL ROAD
SUN BLUFF CT	MINOR LOCAL ROAD
SUNFLOWER ST	MINOR LOCAL ROAD
SUNSET POINTE BLVD	MINOR LOCAL ROAD
SUNSET RIDGE DR	MINOR LOCAL ROAD
SURFSIDE LN	MINOR LOCAL ROAD
SUTTON TER	MINOR LOCAL ROAD
SWORDFISH TER	MINOR LOCAL ROAD
SYLEWOOD AVE	MINOR LOCAL ROAD
TALAPIA LOOP	MINOR LOCAL ROAD
TALL TREES LN	MINOR LOCAL ROAD
TALLEY RIDGE DR	MINOR LOCAL ROAD
TALLOWTREE DR	MINOR LOCAL ROAD
TALLSMAN CT	MINOR LOCAL ROAD
TAMARIND GROVE RUN	MINOR LOCAL ROAD
TAMARINDO DR	MINOR LOCAL ROAD
TANGELO LN	MINOR LOCAL ROAD
TANNERY TER	MINOR LOCAL ROAD
TAOS WAY	MINOR LOCAL ROAD
TARTAN LN	MINOR LOCAL ROAD
TATUM TER	MINOR LOCAL ROAD
TAYLOR LN	MINOR LOCAL ROAD

NAME	CLASS
SOUTHFIELD DR	MINOR LOCAL ROAD
SOUTHLAND AVE/C-48 E	MAJOR COLLECTOR RURAL
SOUTHPORT ST	MINOR LOCAL ROAD
SOUTHWOOD DR	MINOR LOCAL ROAD
SPARTANBURG WAY	MINOR LOCAL ROAD
SPRINGFIELD LN	MINOR LOCAL ROAD
ST CHARLES PL	MINOR COLLECTOR (FED AID) URBAN
ST GEORGE AVE	MINOR LOCAL ROAD
ST JAMES CIR	MINOR LOCAL ROAD
ST MICHAEL LN	MINOR LOCAL ROAD
ST THOMAS LN	MINOR LOCAL ROAD
STARTEX ST	MINOR LOCAL ROAD
STAUNTON ST	MINOR LOCAL ROAD
STEBBINS LN	MINOR LOCAL ROAD
STEPPING STONE PATH	MINOR LOCAL ROAD
STERLING ST	MINOR LOCAL ROAD
STILLWATER TRL	MINOR COLLECTOR (FED AID) URBAN
STRATFORD LN	MINOR LOCAL ROAD
STRATON WAY	MINOR LOCAL ROAD
STUCKEY ST	MINOR LOCAL ROAD
TOUCHSTONE TER	MINOR LOCAL ROAD
TOWNSEND TER	MINOR LOCAL ROAD
TRAVELERS REST CT	MINOR LOCAL ROAD
TREADWELL TER	MINOR LOCAL ROAD
TRELLIS LN	MINOR LOCAL ROAD
TRIGGERFISH RUN	MINOR LOCAL ROAD
TRINIDAD CT	MINOR LOCAL ROAD
TROUT CT	MINOR LOCAL ROAD
TROY LOOP	MINOR LOCAL ROAD
TURBEVILLE TER	MINOR LOCAL ROAD
TWISTED OAK WAY	MINOR LOCAL ROAD
TYNTE TER	MINOR LOCAL ROAD
ULELAH ST	MINOR LOCAL ROAD
UNION PL	MINOR LOCAL ROAD
UNITY TER	MINOR LOCAL ROAD
UPPER ELMWOOD PL	MINOR LOCAL ROAD
VALOR CT	MINOR LOCAL ROAD
VALPARAISO ST	MINOR LOCAL ROAD
VAN BUREN WAY	MINOR LOCAL ROAD
VANCE TRL	MINOR LOCAL ROAD
VANCEBORO CT	MINOR LOCAL ROAD
VANDAM ST	MINOR LOCAL ROAD
VANDENBERG CT	MINOR LOCAL ROAD
VANILLA LEAF PL	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
TEABERRY LN	MINOR LOCAL ROAD
TEGA CAY TER	MINOR LOCAL ROAD
TENERIFE LN	MINOR LOCAL ROAD
TERNBERRY FOREST DR	MINOR LOCAL ROAD
TERREBONNE TER	MINOR LOCAL ROAD
THISTLEDOWN WAY	MINOR LOCAL ROAD
THOMPSON AVE	MINOR LOCAL ROAD
THORNBERRY AVE	MINOR LOCAL ROAD
THORNCREST DR	MINOR LOCAL ROAD
THUNDERBIRD WAY	MINOR LOCAL ROAD
TIDEWATER TER	MINOR LOCAL ROAD
TIMMONSVILLE WAY	MINOR LOCAL ROAD
WATERLOO WAY	MINOR LOCAL ROAD
WEATON CT	MINOR LOCAL ROAD
WELCOME WAY	MINOR LOCAL ROAD
WELLESLEY PL	MINOR LOCAL ROAD
WELLFORD WAY	MINOR LOCAL ROAD
WESTCHESTER WAY	MINOR LOCAL ROAD
WESTMINSTER CT	MINOR LOCAL ROAD
WESTMONT PL	MINOR LOCAL ROAD
WESTMORELAND LOOP	MINOR LOCAL ROAD
WESTON MANOR DR	MINOR LOCAL ROAD
WESTWIND WAY	MINOR LOCAL ROAD
WHEELING WAY	MINOR LOCAL ROAD
WHITING WAY	MINOR LOCAL ROAD
WILLIAMS RD	MINOR LOCAL ROAD
WILLIAMSBURG AVE	MINOR LOCAL ROAD
WILLINGTON WAY	MINOR LOCAL ROAD
WILLOW GROVE WAY	MINOR LOCAL ROAD
WILSON WAY	MINOR LOCAL ROAD
WINDEMERE CT	MINOR LOCAL ROAD
WINIFRED WAY	MINOR LOCAL ROAD
WINNSBORO DR	MINOR LOCAL ROAD
WINTHROP TER	MINOR LOCAL ROAD
WITHERSPOON PATH	MINOR LOCAL ROAD
WOODRIDGE DR	MINOR LOCAL ROAD
WOODRUFF ST	MINOR LOCAL ROAD
WORTH CIR	MINOR LOCAL ROAD
WYATT AVE	MINOR LOCAL ROAD
YANKEE CLIPPER RUN	MINOR LOCAL ROAD
YARBOROUGH WAY	MINOR LOCAL ROAD
YARDLEY CT	MINOR LOCAL ROAD
YEAMANS PL	MINOR LOCAL ROAD
YELLOWSTONE CT	MINOR LOCAL ROAD

NAME	CLASS
VENICE CT	MINOR LOCAL ROAD
VICEROY CT	MINOR LOCAL ROAD
VICKERS PL	MINOR LOCAL ROAD
VICKSBURG AVE	MINOR LOCAL ROAD
VISION CT	MINOR LOCAL ROAD
W BELT AVE/C-48 W	MINOR ARTERIAL RURAL
W GULF-ATLANTIC HWY/E SR 44	PRINCIPAL ARTERIAL OTHER RURAL
W KINGS HWY/C-48 E	MAJOR COLLECTOR RURAL
W SEMINOLE AVE/C-476 W	MAJOR COLLECTOR RURAL
W WARM SPRINGS AVE	MINOR LOCAL ROAD
WALTERBORO LN	MINOR LOCAL ROAD
WARD CT	MINOR LOCAL ROAD
ZOMBAR PL	MINOR LOCAL ROAD



ROADWAY CLASSIFICATIONS TABLE

NAME	CLASS
YEMASSEE LOOP	MINOR LOCAL ROAD
YUCATAN WAY	MINOR LOCAL ROAD
ZANZIBAR PL	MINOR LOCAL ROAD
ZARAGOZA PL	MINOR LOCAL ROAD

NAME	CLASS
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