Driveway Standards Cover Sheet

Driveway Construction General Notes:

1. **6" thick 3,000 PSI fiber reinforced concrete or 6x6 wire mesh required for driveway approach, applies to all driveway section areas within the right of way and up to the property line. All concrete section areas to include fiber reinforced concrete or 6x6 wire mesh throughout the entire driveway area poured.**

2. **Subgrade shall be compacted to a minimum of 95% modified proctor, any soil disturbed within 1 foot of the building structure perimeter shall be treated for termites.**

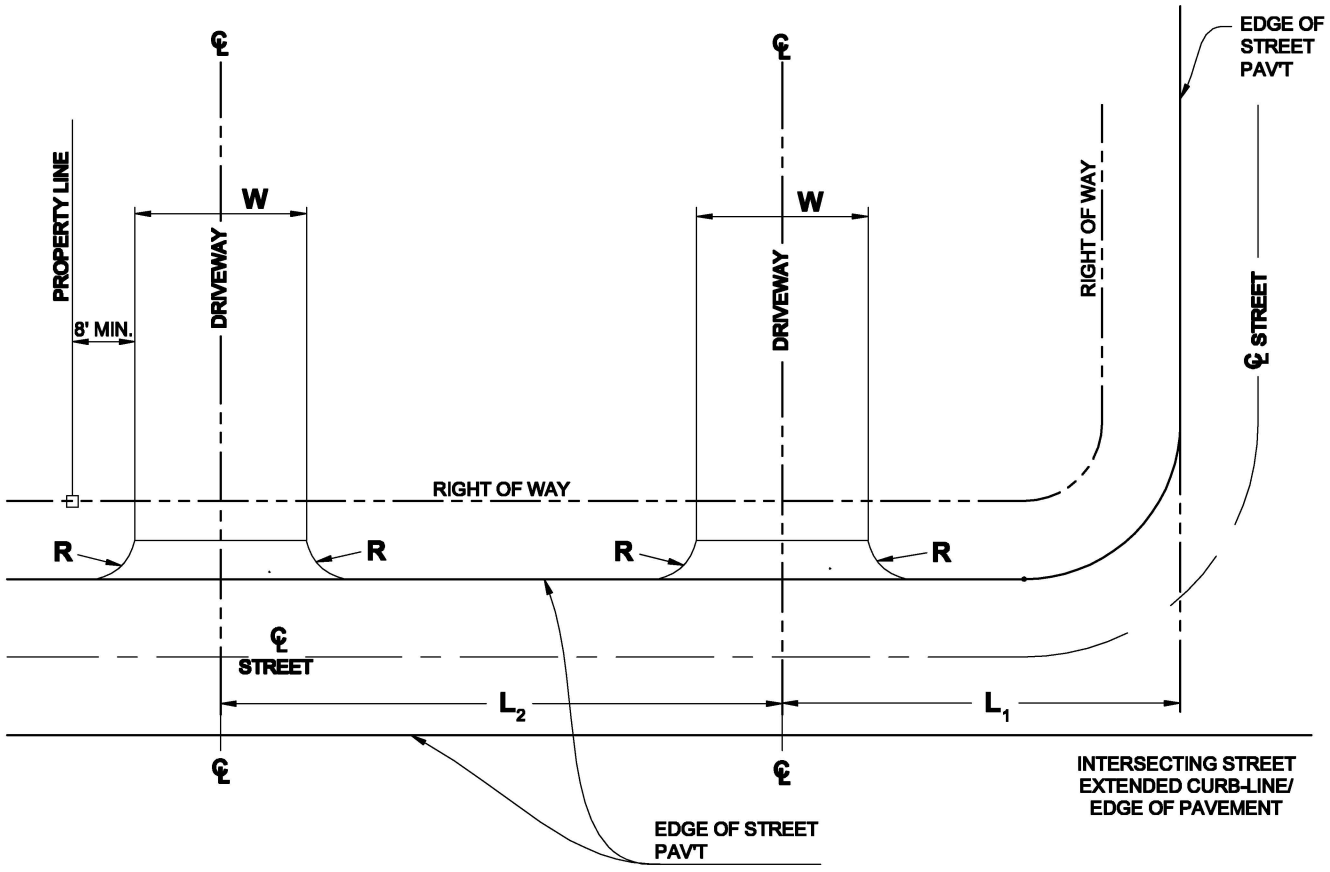
3. **A minimum driveway width of 10' feet is required. Maximum width of a residential driveway is 24' feet per driveway policy.**

4. **Provide a clean precise cut at driveway connection, tie into existing curb cut smoothly.**

5. **Driveway shall be constructed in a manner as to not cause an obstruction to the natural storm water surface flow. The existing drainage pattern shall not be altered without a professional signed and sealed engineered drainage and grading plan submitted and reviewed prior to completion of work.**

6. **See all attached Ocala Driveway Specification Standard Sheets R-1, R-2, R-3, and R-4, driveway flares shall be per the standard details provided.**

Revised: 08/26/20



PLAN

ACCESS DRIVEWAY - MINIMUM CONNECTION SPACING			
BUILDING ZONE	USAGE CLASS	L_1 TO STREET CORNER	L_2 BETWEEN CONNECTIONS
RESIDENTIAL AND HISTORIC DIST.	ALL APPLICATIONS	50 FEET	50 FEET
INDUSTRIAL	ALL APPLICATIONS EXCEPT BELOW	200 FEET	200 FEET
COMMERCIAL	LESS THAN 15,000 ADT ON THE CONNECTING STREET	150 FEET	150 FEET
COMMERCIAL	15,000 ADT OR MORE ON THE CONNECTING STREET	200 FEET	200 FEET
COMMERCIAL AND INDUSTRIAL	MORE THAN 65,000 BLDG. SQ. FT. **OR** MORE THAN 100 PEAK-HOUR TRIPS	300 FEET	300 FEET

NOTES:

1. REFER TO DETAIL R-2 FOR "W" AND "R" VALUES.

CITY OF OCALA
STANDARD

ACCESS DRIVEWAY LAYOUT REQUIREMENTS

R-1

Version of JAN. 21, 2010

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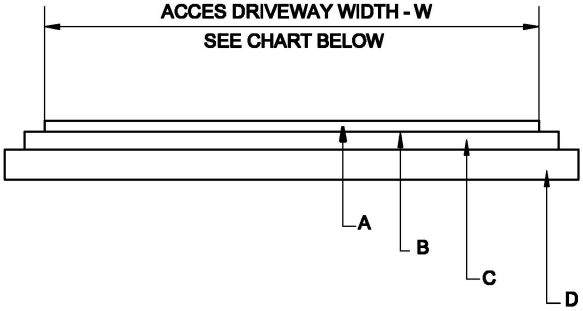

SECTION

MATERIALS OF CONSTRUCTION:

A. SP 9.5 ASPHALT SURFACE COURSE.

B. PRIME COAT, W/SAND APPLICATION, APPLIED AT A MINIMUM RATE OF 0.10 GALLONS PER SQUARE YARD.

C. LIMEROCK BASE COURSE, LBR 100 MINIMUM, COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180.

D. STABILIZED SUBGRADE TYPE 'B', LBR 40 MINIMUM, COMPACTED TO 98% MAXIMUM DENSITY, PER AASHTO T-180.

ACCESS DRIVEWAY - MINIMUM REQUIREMENTS WITHIN STREET RIGHT-OF-WAY

BUILDING ZONE	DRIVEWAY WIDTH - W				R		FLEXIBLE PAVEMENT SECTION COURSE THICKNESSES		
	ONE-WAY		TWO-WAY		CURB RADIUS		A	C	D
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	ASPHALT SURFACE	LIMEROCK BASE	STABILIZED SUBGRADE (2)
RESIDENTIAL (3)	10 FT.	14 FT.	20 FT.	24 FT.	5 FT.	20 FT. (1)	1 INCH	6 INCHES	8 INCHES
INDUSTRIAL	14 FT.	18 FT.	24 FT.	40 FT.	30 FT.	60 FT.	2 INCHES	8 INCHES	12 INCHES
COMMERCIAL	14 FT.	18 FT.	24 FT.	36 FT.	25 FT.	50 FT.	1-1/2 INCHES	8 INCHES	10 INCHES
HISTORIC DIST.	9 FT.	12 FT.	16 FT.	24 FT.	4 FT.	25 FT. (1)	1 INCH	6 INCHES	8 INCHES

(1) OR FLARE – SEE STANDARD DETAIL R-3 AND R-4.

(2) STABILIZED SUBGRADE COURSE CAN BE REDUCED BY 2-INCHES FOR EVERY 1-INCH OF ADDITIONAL LIMEROCK BASE COURSE PROVIDED.

(3) RIGID (CONCRETE) PAVEMENT SECTION FOR RESIDENTIAL DRIVEWAYS SHALL BE 6-INCHES OF FIBER-REINFORCED 2500 PSI CONCRETE OVER A STABILIZED SUBGRADE.

NOTES:

1. **MATERIALS AND METHODS OF CONSTRUCTION FOR THE ACCESS DRIVEWAY WITHIN THE STREET RIGHT OF WAY SHALL BE IN ACCORDANCE WITH THE FDOT 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', CURRENT EDITION.**
2. **ALL INSUITABLE MATERIAL UNDER THE PROPOSED PAVEMENT, SUCH AS CLAY AND ROOTS, SHALL BE REMOVED TO A MINIMUM DEPTH OF 18 INCHES BELOW THE BOTTOM OF THE STABILIZED SUBGRADE. AN UNDERDRAIN SHALL BE INSTALLED THROUGH THE UNSUITABLE SECTION AREA.**
3. **INVERTED CROWN PAVEMENT SECTION MAY BE USED IF INCORPORATED INTO THE SITE STORM DRAINAGE DESIGN.**
4. **DROP (MIAMI) CURB MAY BE USED WHEN IT WILL ADEQUATELY CONTAIN SURFACE DRAINAGE AND NOT INTERFERE WITH CURB INLET STRUCTURES.**
5. **REFER TO CITY DRIVEWAY POLICY FOR MORE ACCESS DRIVEWAY REQUIREMENTS.**

CITY OF OCALA
STANDARD

ACCESS DRIVEWAY
TYPICAL SECTION

R-2

Version of JAN. 21, 2010

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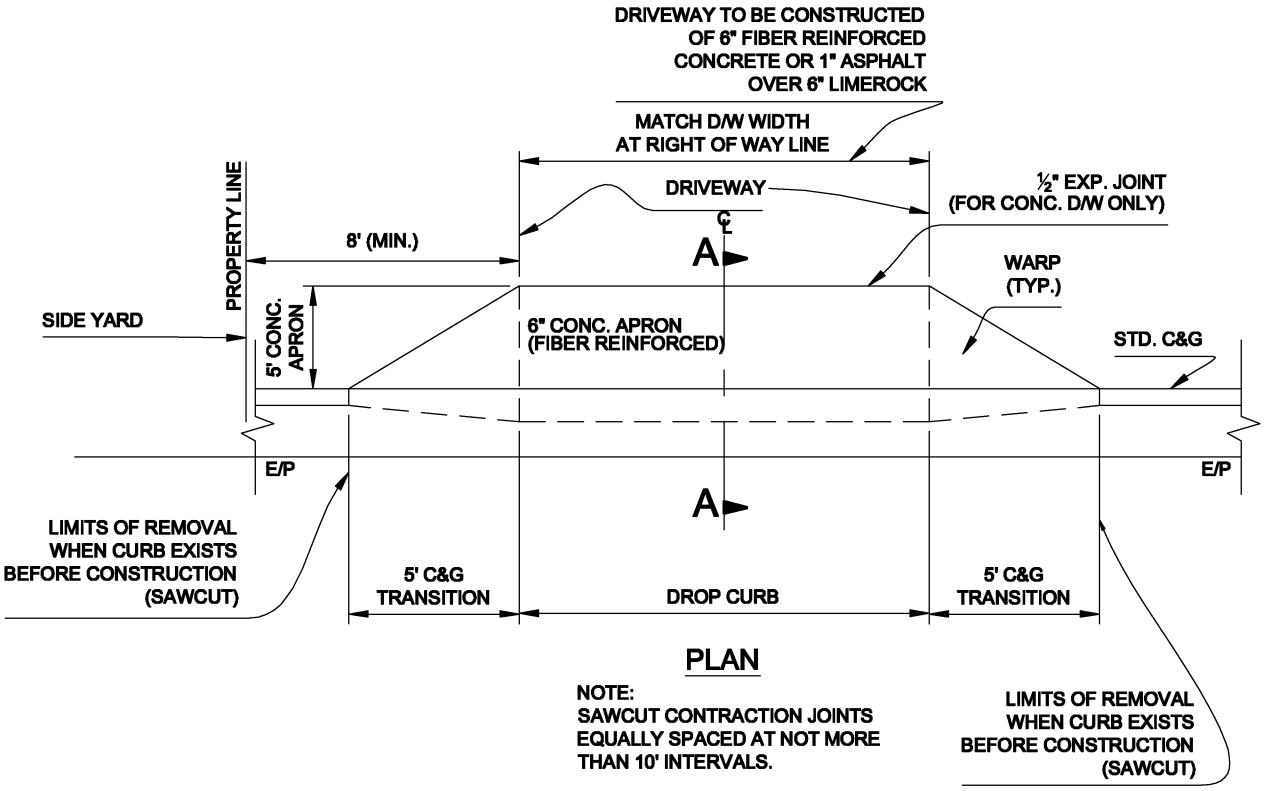
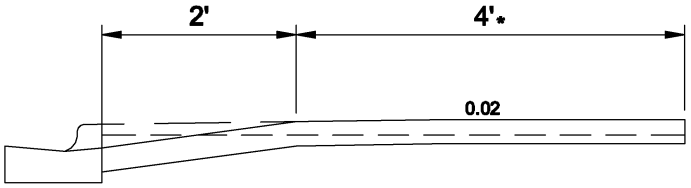
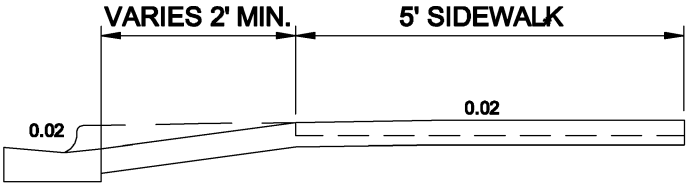


PLAN

NOTE:
SAWCUT CONTRACTION JOINTS EQUALLY SPACED AT NOT MORE THAN 10' INTERVALS.



TURNOUT WITH SIDEWALK ADJACENT TO CURB



* THE 2% PORTION OF SIDEWALK BETWEEN DRIVEWAY MAY BE REDUCED TO 3' MIN. IN RESTRICTED CONDITIONS WHEN APPROVED BY THE ENGINEERING DEPARTMENT

TURNOUT WITH SIDEWALK AND UTILITY STRIP

SECTION

NOTES:

1. FOR RESIDENTIAL TURNOUTS WITH RADIAL RETURNS : MINIMUM 25' RADIUS, MAXIMUM 50' RADIUS. THE RETURN RADIUS SHALL NOT PASS BEYOND ADJOINING PROPERTY BOUNDARY LINE EXTENDED.
2. FOR COMMERCIAL & INDUSTRIAL TURNOUTS : REFER TO FDOT INDEX #515.

CITY OF OCALA	TYPICAL RESIDENTIAL DRIVEWAY DETAIL "A"	R-3
STANDARD		Version of JAN. 21, 2010

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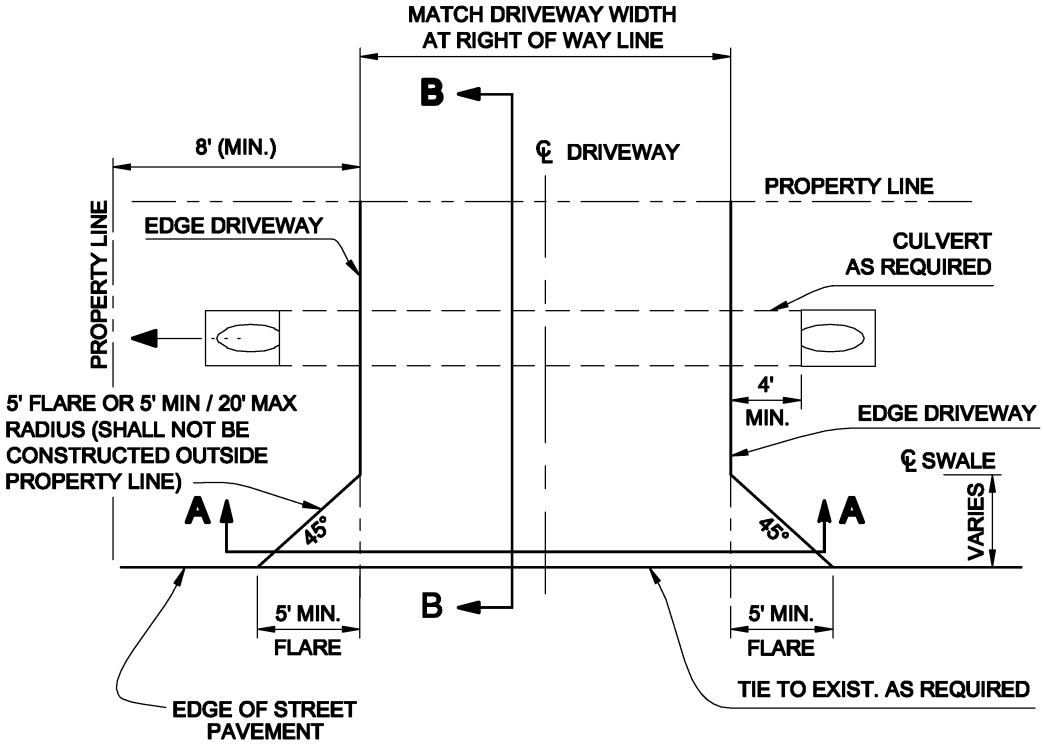
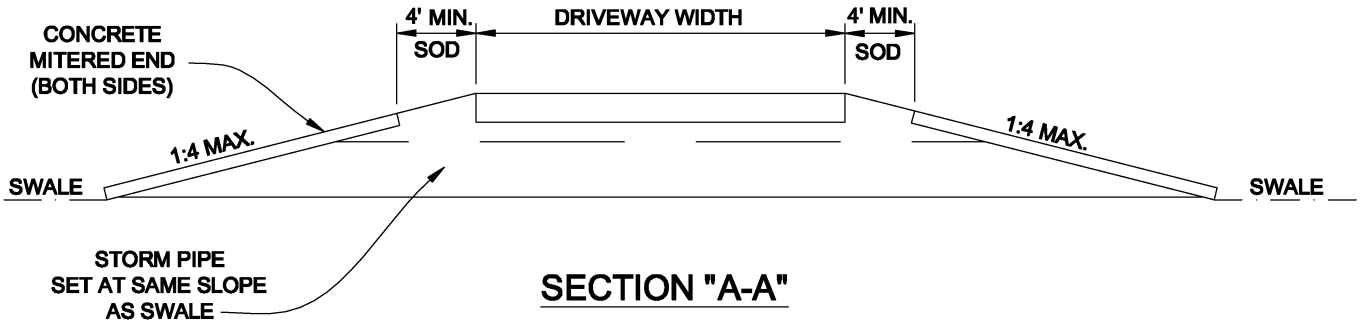
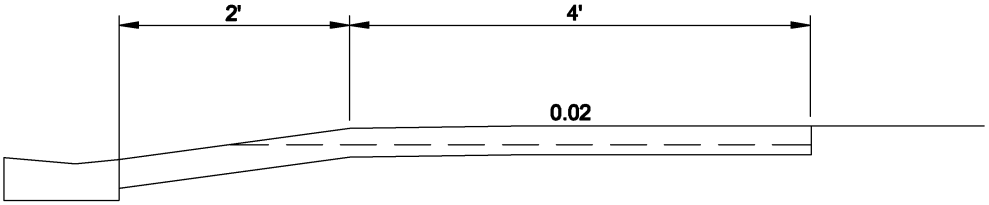


PLAN



SECTION "A-A"



SECTION "B-B"

NOTES:

1. TURNOUT WITH SIDEWALK ADJACENT TO CURB (6' IN WIDTH MINIMUM).
2. ASHPALT DRIVEWAY TO BE A MINIMUM OF 1" ASPHALT COVER OVER 6" MINIMUM LIMEROCK
3. CONCRETE DRIVEWAY TO BE A MINIMUM OF 6" FIBER-REINFORCED 2500 PSI CONCRETE

CITY OF OCALA **STANDARD**	**TYPICAL RESIDENTIAL DRIVEWAY DETAIL "B"**	R-4	Version of JAN. 21, 2010

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