

REFER TO FOOT INDEX
300 & 301

LAKE COUNTY SIGN SPECIFICATIONS FOR COUNTY MAINTAINED ROADS
For Builders/Contractors/Developers

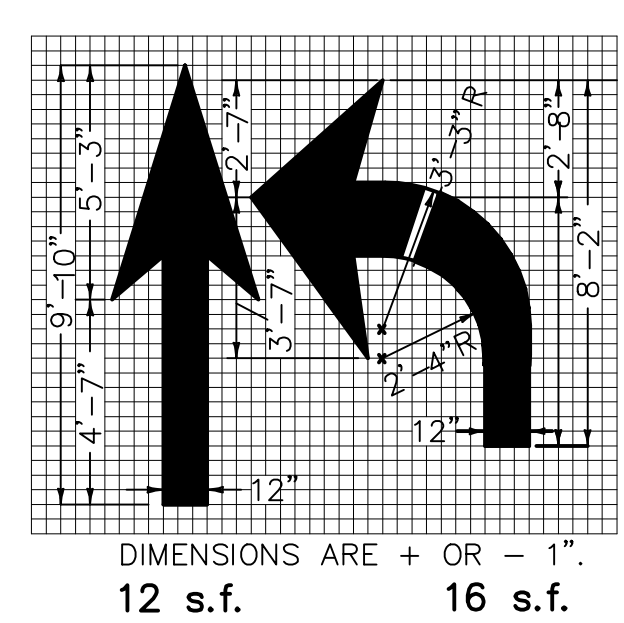


- Street Name Signs (D3's)**
- Sign Blanks**
- .063" thick aluminum
 - Aluminum chemically treated to meet ATSM B449 standard (pretreatment for paint or reflective sheeting)
 - Dimensions are to be 9" height x 24" minimum / 54" maximum length.
- Color**
- The background shall be high intensity prismatic or greater white sheeting, with green transparent overlay film
- Legend/Lettering**
- One-half inch (1/2") white border, 1/4" from the edge.
 - Street names shall be 6" series B letters
 - The abbreviated suffix "Rd", "Av", "Dr", etc., shall be 4" series B
 - District number in the upper right corner of sign shall be 1 1/2" series B
- Mounting**
- Mounting shall be two single-sided signs with attributes above, mounted back to back, with ends pop-riveted together, on a galvanized 9" twist bracket. No edge-clamping style mounting blocks are to be used.
- Regulatory and Warning Signage**
- Material/Sign Blanks & Facings**
- 680 Gauge
 - With the exception of the Street Name Signs, all signs shall conform in color, size, legend and logo with specification in the Manual on Uniform Traffic Control Devices (MUTCD)
 - Stop sign minimum 30" x 30", minimum high intensity prismatic sheeting or greater. Sheeting for all signs shall be high intensity prismatic or greater.
- Placement Specifications**
- Placement shall be in accordance with the MUTCD (Sections 2A-21 through 2A-27) with respect to offset from edge of road, height, etc.
 - Poles should be buried to a minimum depth of 2 1/2' (30"), allowing 7" to bottom of sign from the level of the traveled roadway.
 - Poles are NOT to be concreted in place
- Poles**
- Sign posts shall be galvanized steel U-Channel poles, not less than 12" in length (14" or 16" for severe shoulder drop-offs), with minimum weight of 3 lbs. per foot, or square tube, minimum 1 1/2" galvanized steel, minimum 14 gauge, drilled 1/2" holes on 1" centers full length.

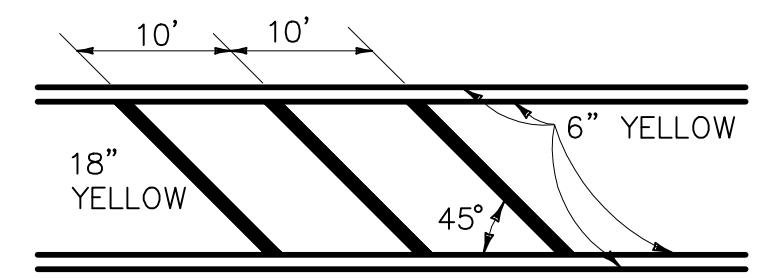
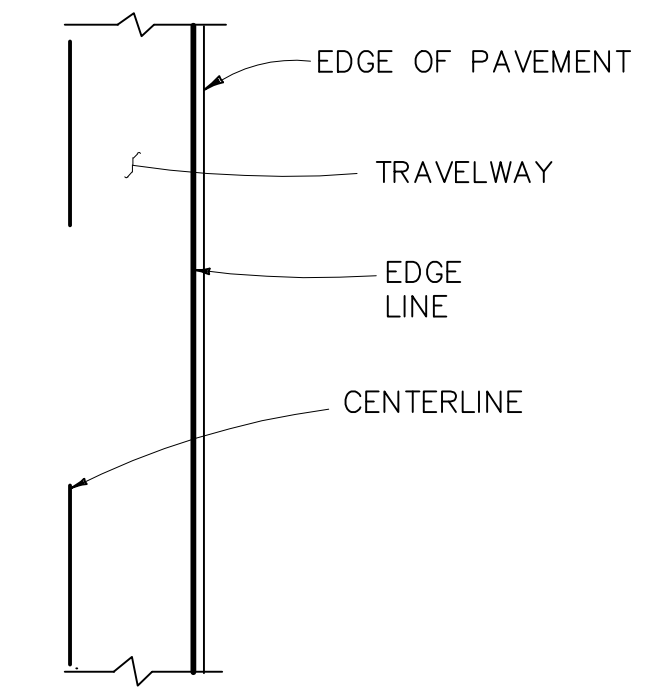
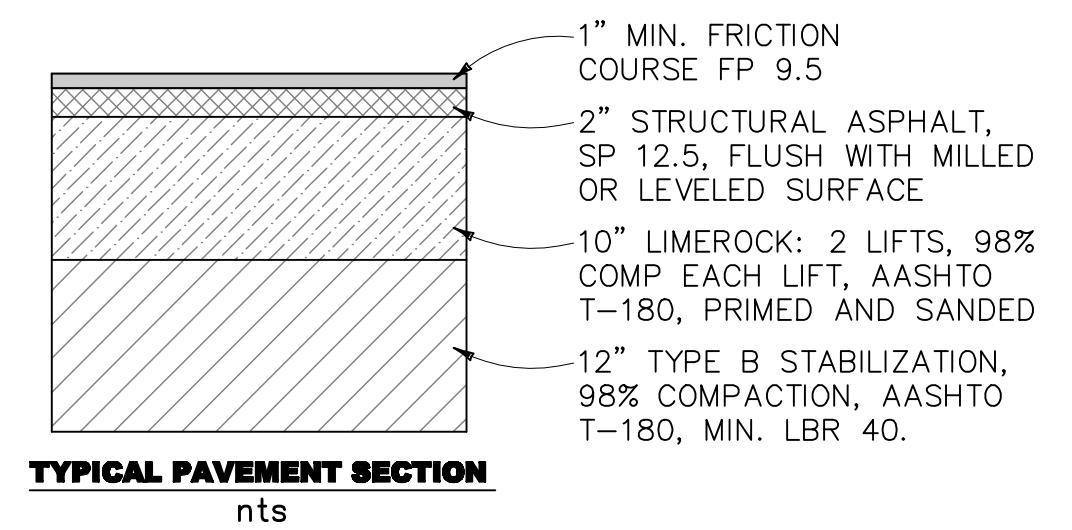
NOTES:
MILL AND RESURFACE EXISTING PAVEMENT, SAWCUT EXISTING PAVEMENT FOR SMOOTH TRANSITION
INSTALL RPM'S PER FDOT DESIGN STANDARDS INDEX 17352

ALL EXISTING POWER POLES THAT FALL IN THE PROPOSED PAVEMENT OR 6' SHOULDER TO BE RELOCATED BY THE POWER COMPANY

- NEW PAVEMENT TO BE AS FOLLOWS:
- 1" MIN. FRICTION COURSE FP 9.5
 - 2" STRUCTURAL ASPHALT, SP 12.5, FLUSH WITH MILLED OR LEVELED SURFACE
 - 10" LIMEROCK: 2 LIFTS, 98% COMPACTION, AASHTO T-180, PRIMED AND SANDED
 - 12" TYPE B STABILIZATION, 98% COMPACTION, AASHTO T-180, MIN. LBR 40

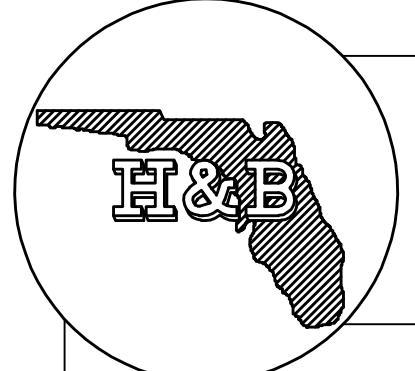


NOTE: WHEN ARROW AND PAVEMENT MESSAGE ARE USED TOGETHER, THE ARROW SHALL BE LOCATED DOWN STREAM FROM THE PAVEMENT MESSAGE BY A DISTANCE OF 25'



PLACEMENT OF EDGE LINES

561 TURN LANE DETAIL



H & B CONSULTING ENGINEERS, INC.
Certificate of Authorization # 4829
P.O. Box 520
218 N. Florida Street - Suite 3
Bushnell, Florida 33513
Phone : (352) 793-2113

Lake Minneola Landings
C.R. 561
Groveland, FL. 34711

REVISIONS	
10/15	Added Turn Lanes CR 561A
10/15	Listed lot No's. per Lake Co.
4/16	Lake County comments from 4-11-16

Drawn: WSR
Checked: MZB
Date: 06/16
Scale: as shown
Sheet 10 of 18