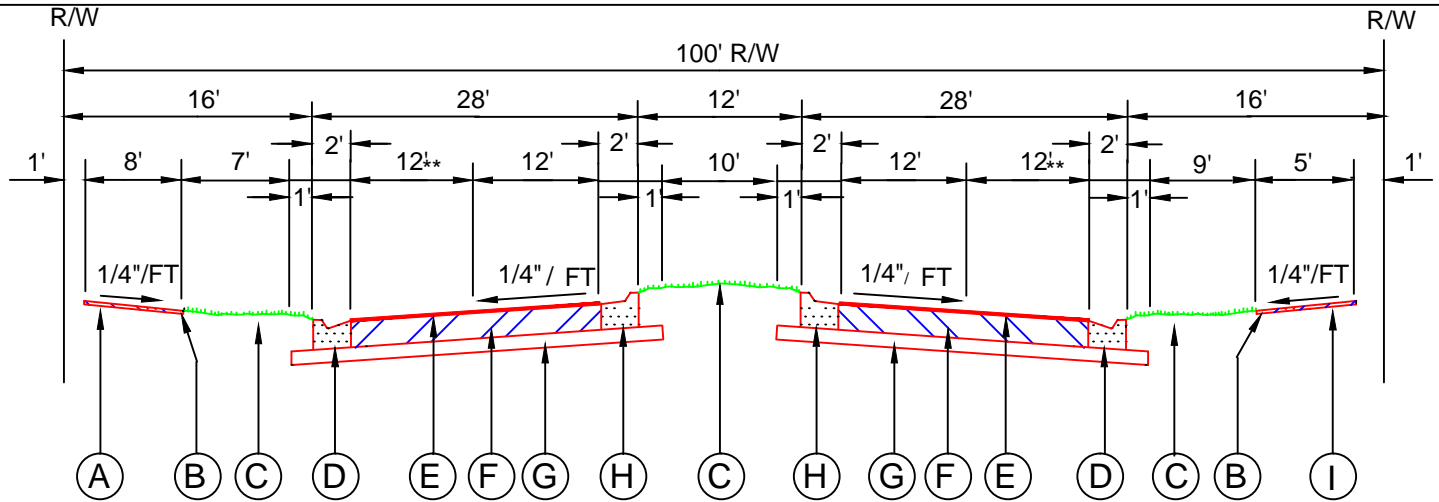


PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



- (A) 8'-0" WIDE CONCRETE BIKE PATH
4" THICK, 3,000 P.S.I.
6" THICK AT DRIVEWAY
- (B) 6" MINIMUM ABOVE CENTERLINE
ROAD GRADE
- (C) SOD or SEED AND MULCH PER F.D.O.T. STANDARD SPECIFICATION SECTION
570.
- (D) FDOT TYPE "F" CONCRETE CURB, 3,000 P.S.I.
- (E) ASPHALT PAVEMENT:
1-1/2" ASPHALT BITUMINOUS CONCRETE TYPE S-III; MINIMUM MARSHALL FIELD
STABILITY 1500.
- (F) BASE:
8" SOIL CEMENT BASE; MINIMUM BEARING STRENGTH OF 350 P.S.I.
SHALL BE OBTAINED WITHIN 28 DAYS; CONSTRUCTION METHODS SHALL
CONFORM TO SECTION 270 OF STANDARD FDOT SPECIFICATIONS FOR
ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- (G) SUB-BASE:
12" SUB-BASE COMPACTED TO 98% MINIMUM DENSITY BASED ON AASHTO
T-180 MODIFIED PROCTOR TEST WITH MINIMUM LBR 40, OR FBV 75.
- (H) FDOT TYPE "A", "E", OR "RA" CONCRETE
CURB, 3,000 P.S.I., SLOPED TO DRAIN
WATER FROM GUTTER TO ROAD
(REFER TO FDOT INDEX 300)
- (I) 5'-0" WIDE CONCRETE SIDEWALK
4" THICK, 3,000 P.S.I.
6" THICK AT DRIVEWAY

ALTERNATE:
8" LIMEROCK OR RECYCLED CONCRETE BASE (LBR 100) COMPACTED TO 98%
MINIMUM DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST.

- (G) SUB-BASE:
12" SUB-BASE COMPACTED TO 98% MINIMUM DENSITY BASED ON AASHTO
T-180 MODIFIED PROCTOR TEST WITH MINIMUM LBR 40, OR FBV 75.

NOTE:
A REPRESENTATIVE OF A CERTIFIED SOIL LABORATORY SHALL BE PRESENT
DURING ALL CONSTRUCTION PHASES UTILIZING A SOIL CEMENT BASE.

** NOTE: OUTSIDE LANE WIDTH MAY BE GREATER THAN 12' TO MATCH
BICYCLE ACCOMMODATION AT CONNECTING ROADWAYS.



CITY OF ALTAMONTE SPRINGS
950 CALABRIA DRIVE
ALTAMONTE SPRINGS, FLORIDA 32714

ROAD SECTION - FIVE LANE WITH MEDIAN

RD005-2

ISSUED 2017

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