



- (A) 12' WIDE UTILITY EASEMENT WITH SLOPE OF 1-1/2% MIN. AND 3% MAX.
- (B) DITCH: MAXIMUM SIDE SLOPES 4:1, MAXIMUM DEPTH 18"
- (C) 4' WIDE AREA WITH SLOPE OF 10:1, SOD OR SEED AND MULCH PER FDOT STANDARD SPECIFICATION SECTION 570
- (D) ENVIRONMENTAL CURB, CONCRETE 3,000 PSI AT 28 DAYS
- (E) ASPHALT PAVEMENT:
1-1/2" SUPERPAVE ASPHALT CONCRETE TYPE SP 9.5 (2" SP-12 FOR COLLECTOR ROADS), MINIMUM MARSHALL FIELD STABILITY 1500, COMPACTED TO 98% DENSITY PER FM 1-T238 (METHOD B), NUCLEAR DENSITY TEST, "BACK SCATTER METHOD" AND/OR MINIMUM 90% MAXIMUM VOIDLESS SPECIFIC GRAVITY
- (F) BASE:
6" (8" FOR COLLECTOR ROADS) LIMEROCK (LBR 100) OR CRUSHED CONCRETE (LBR 130) COMPACTED TO MINIMUM 98% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST
NOTE: RECYCLED CONCRETE OR LIMEROCK FOR BASE OR SUBBASE APPLICATIONS SHALL BE ALLOWED ON CITY ROADWAYS ONLY WHERE THE LOWEST ELEVATION OF THE ROADWAY SUBGRADE IS A MINIMUM OF 6" ABOVE THE SEASONAL HIGH GROUNDWATER TABLE AS CERTIFIED BY A FLORIDA LICENSED PROFESSIONAL SOILS ENGINEER AND SUBSEQUENTLY APPROVED FOR BY THE CITY. IN AREAS NOT MEETING THESE STANDARDS, FLOWABLE FILL WILL BE REQUIRED.
- (G) SUBGRADE:
12" STABILIZED TO MINIMUM LBR 40 AS SPECIFIED BY FDOT REQUIREMENTS FOR TYPE B STABILIZED SUBGRADE COMPACTED TO MINIMUM 95% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST
- (H) FDOT TYPE "F" CURB, CONCRETE 3,000 PSI AT 28 DAYS, SLOPED TO DRAIN FROM GUTTER TO ROAD
- (I) SOD OR SEED AND MULCH PER FDOT STANDARD SPECIFICATION SECTION 570 OR 575, AS APPLICABLE
- (J) 8' WIDE SIDEWALK, CONCRETE 2,500 PSI AT 28 DAYS, 3" MINIMUM ABOVE TOP OF CURB, 1/4" PER 1' (2.08%) MAX. SLOPE, REINFORCED, 4" THICK AND 6" THICK AT DRIVEWAYS

NOTES:

1. ALL MATERIALS ARE TO BE APPROVED BY THE CITY'S DESIGNATED SITE INSPECTOR AND THE DEVELOPER'S LICENSED SOILS ENGINEER PRIOR TO PLACEMENT.
2. A REPRESENTATIVE OF A CERTIFIED SOIL LABORATORY SHALL BE PRESENT DURING ALL CONSTRUCTION PHASES UTILIZING FLOWABLE FILL.



STANDARD CONSTRUCTION DETAIL
80' R/W WITH MEDIAN
AND DITCH ROAD SECTION

REV. 12/18

FILE NAME:

R5.DWG

DETAIL REF:

R-5