RIGHT-OF-WAY WIDTH: 130 FEET (HALF SECTION SHOWN)

MINIMUM HALF MEDIAN

SEED & MULCH
AND/OR SOD

PAVEMENT WIDTH

5' PAVED SHOULDER

SEED & MULCH
AND/OR SOD

P.O.L.

24" STANDARD CURB & GUTTER

(≈) 3% MIN

WHEN USED ON THE HIGH SIDE OF SUPERELEVATED ROADSIDE:
THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE
OF THE ADJACENT PAVEMENT

2" 12.5 S.P. OVERLAYED WITH
1 1/2" 9.5 S.P.

10" LIMEROCK BASE COURSE
LBR 100/90% MAXIMUM DENSITY
PER AASHHTO T-180
PRIMED ENTIRE WIDTH

12" STABILIZED SUBGRADE
LBR 40/90% MAXIMUM DENSITY
PER AASHHTO T-180

5" MIN. SIDEWALK

MAX. 2%

TRAFFIC VOLUME
11,000 < AADT < 28,000

NOTES:
1. OPTIONAL BASE MATERIALS MAY BE ACCEPTABLE UPON
   APPROVAL BY THE COUNTY ENGINEER
2. 9.5 S.P. SHALL BE FINAL ASPHALT COURSE PLACED

ST JOHNS COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
8740 Industry Center Road
ST AUGUSTINE, FLORIDA 32084
Phone (904) 209-0110 • Fax (904) 209-0140

REVISION
10/09

DESIGN DETAIL
MAJOR COLLECTOR—4 LANE—130’ R.O.W.
TYPICAL CURB & GUTTER SECTION

STRUCTURAL NUMBER: 4.30

FILE NAME: D109.DWG