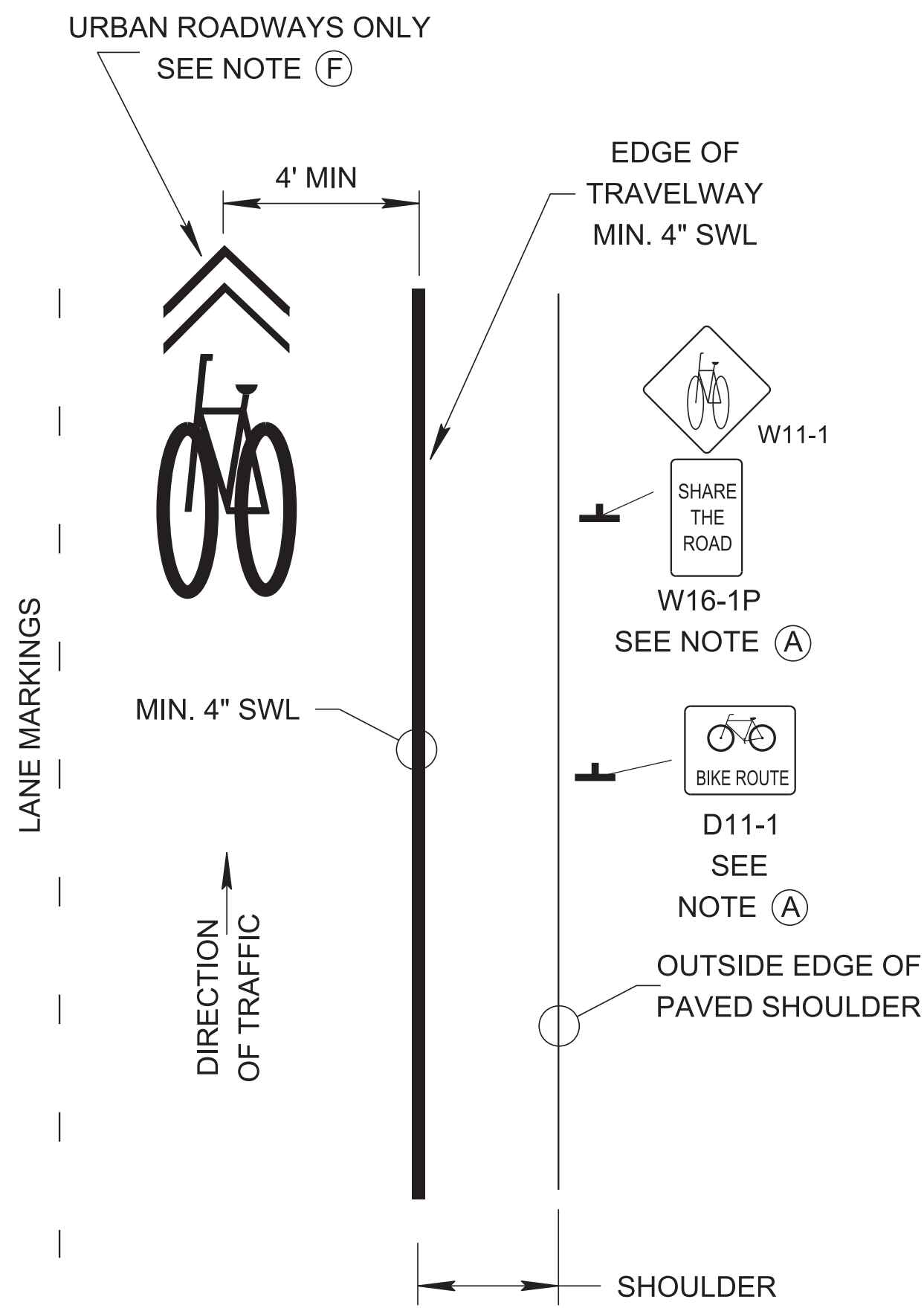
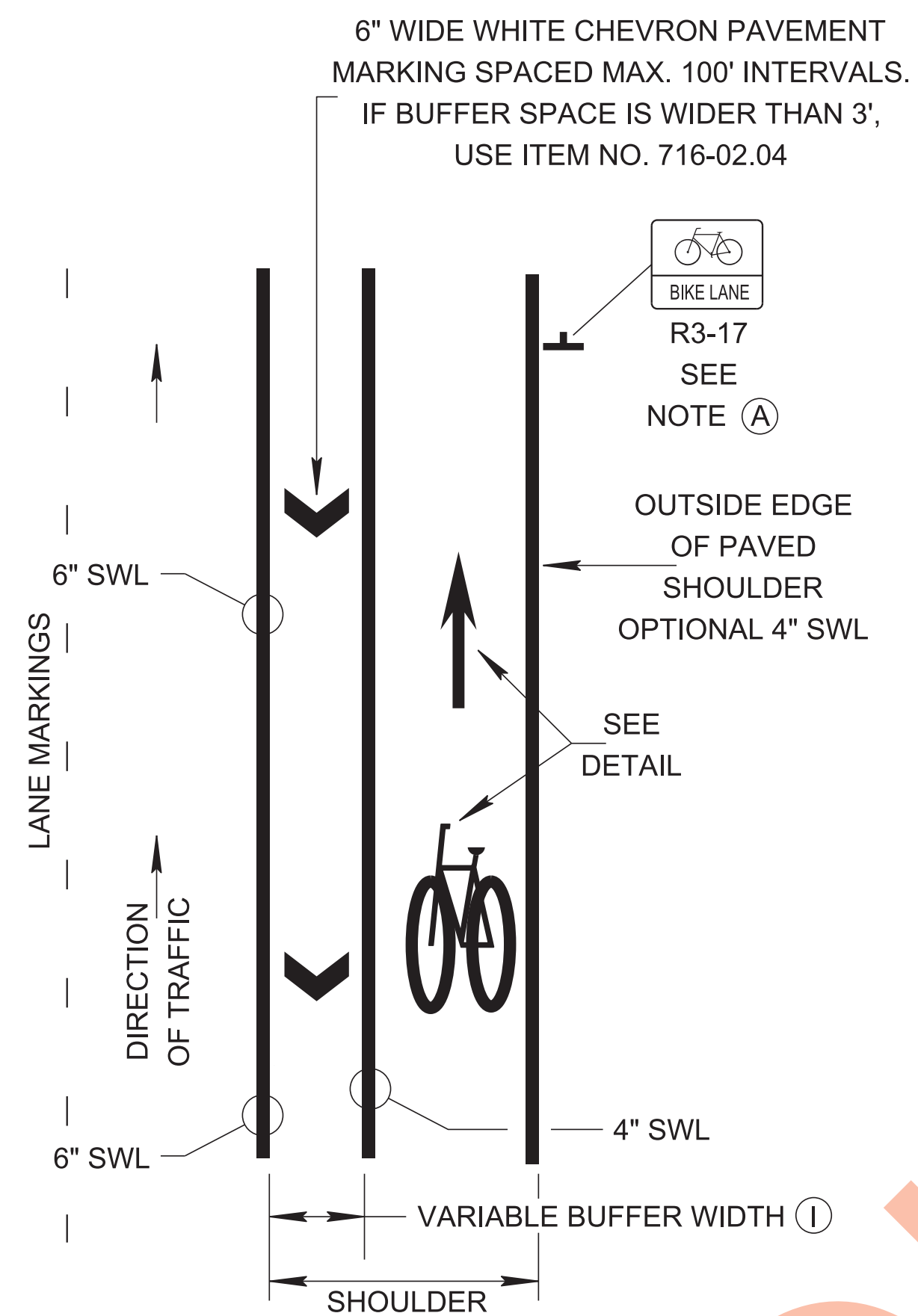


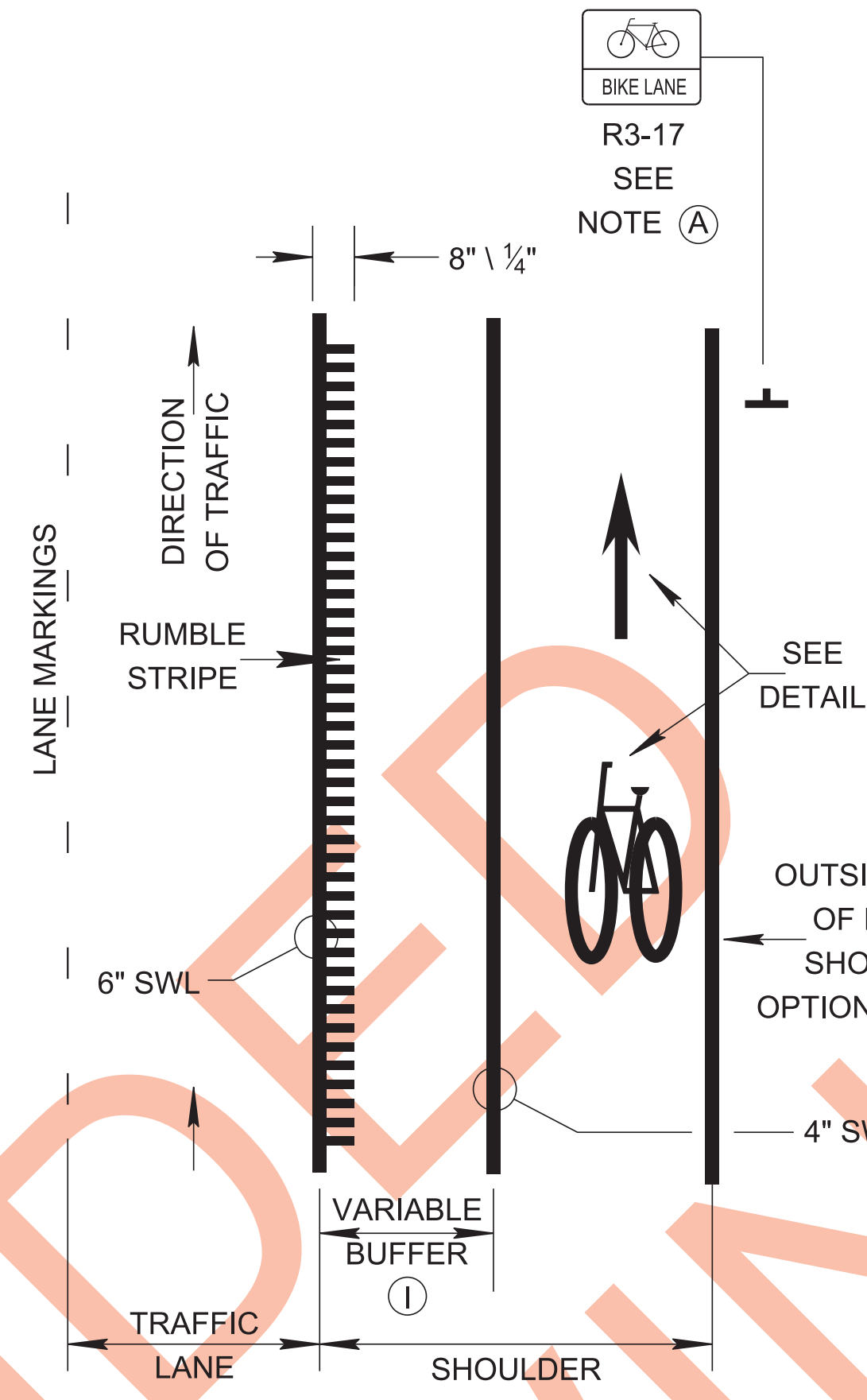
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 \\AG03SDCWF00008.net.ads.state.tn.us\13\SHARED\StandDraw\DESIGN STANDARDS\Instructional Bulletins\2018\Draft\B 18-11 - Updated Table 4-3\PDF\TM 11-20180802.DGN



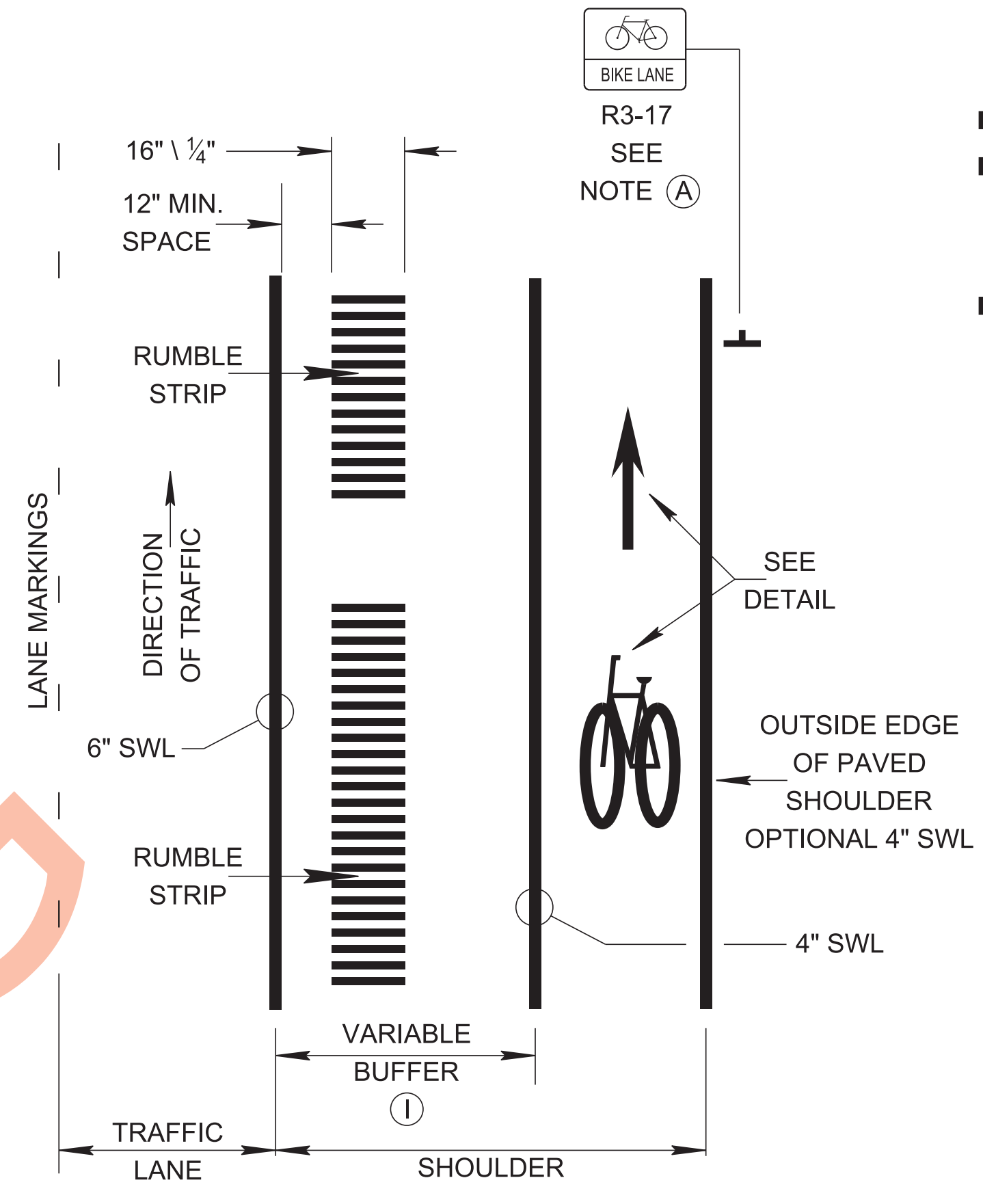
BIKE ROUTE MARKING AND SIGN DETAILS



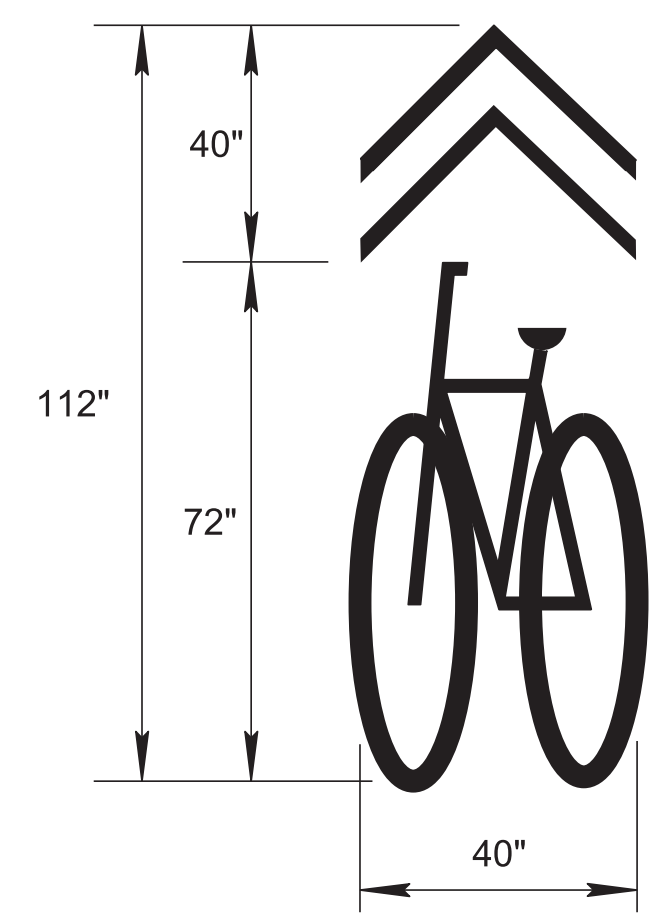
TYPICAL BIKE LANE ON MAJOR SUBURBAN ROADWAY



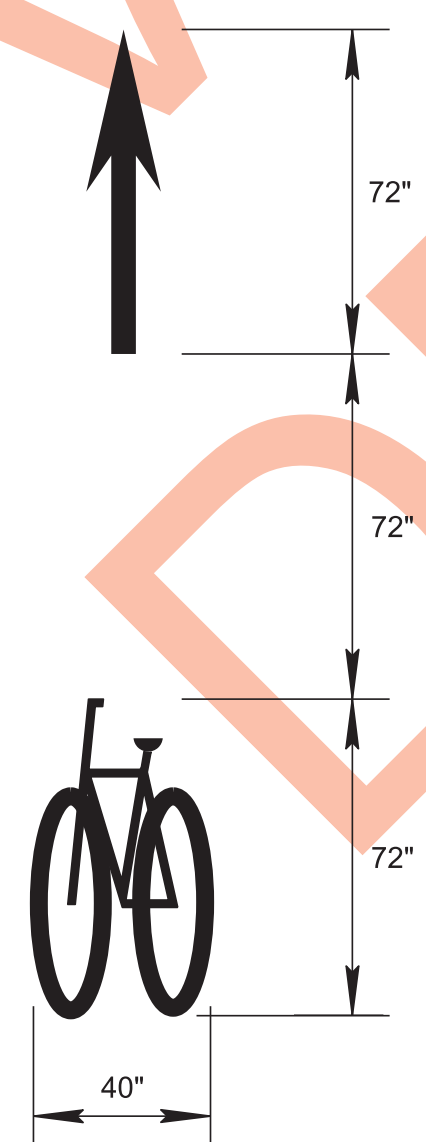
TYPICAL BIKE LANE/RUMBLE STRIPE DETAIL



TYPICAL BIKE LANE/RUMBLE STRIP DETAIL



TYPICAL PAVEMENT MARKING FOR BICYCLE ROUTES
 ITEM NO. 716-04.15
 SEE NOTE (F)



TYPICAL PAVEMENT MARKING FOR BICYCLE LANES
 ITEM NO. 716-04.13
 NOTE: SPACED AT INTERVALS NOT GREATER THAN 1000 FEET

GENERAL NOTES

- (A) SIGNS SHOULD BE PLACED APPROXIMATELY EVERY 0.25 MILE, AT EVERY TURN, AND AT ALL SIGNALIZED INTERSECTIONS. WHERE MULTIPLE SIDE ROADS/TURNS EXIST, IT IS NOT REQUIRED TO LOCATE SIGNS AT EVERY TURN; HOWEVER, SIGN SPACING SHOULD NOT EXCEED 0.25 MILE. SIGN SPACING SHOULD NOT EXCEED ONE MILE ON RURAL ROADS.
- (B) SEE T-M-15A AND T-M-16 IF RUMBLE STRIP OR RUMBLE STRIPE IS PROPOSED IN CONJUNCTION WITH BIKE ROUTE.
- (C) BIKE LANES AND BIKE ROUTES ARE NOT PERMITTED ON ACCESS CONTROLLED FACILITIES.
- (D) IF BIKE LANE IS PROPOSED ON PAVED SHOULDER, RUMBLE STRIPS SHOULD NOT BE USED WHEN THEIR INSTALLATION WOULD LEAVE A CLEAR SHOULDER PATHWAY LESS THAN 4' WIDE (OR LESS THAN 5' WIDE IF THERE IS AN OBSTRUCTION SUCH AS A CURB OR GUARDRAIL) TO THE RIGHT OF THE RUMBLE STRIP FOR BICYCLE USE.
- (E) SEE MUTCD SECTIONS 9B.04, 9B.06, 9B.18, 9B.19, 9B.20, 9C.04 AND 9C.07, AND MUTCD TABLE 9B-1 FOR ADDITIONAL SIGNING AND PAVEMENT MARKING INFORMATION.
- (F) SHARED BIKE LANE MARKINGS SHOULD NOT BE PLACED ON ROADWAYS THAT HAVE A SPEED LIMIT ABOVE 35 MPH. MARKING TO BE PLACED IMMEDIATELY AFTER AN INTERSECTION AND SPACED AT INTERVALS NOT GREATER THAN 250 FEET.
- (G) IF USED, RUMBLE STRIP TO BE PAID FOR UNDER ITEM:
 411-12.02, SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH), PER LINEAR MILE.
 AND RUMBLE STRIPE TO BE PAID FOR UNDER ITEM:
 411-12.03, SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH), PER LINEAR MILE.
- (H) PAVEMENT MARKINGS FOR BICYCLE LANES OR ROUTES TO BE PAID FOR UNDER ITEMS:
 716-04.13, PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW), PER EACH.
 716-04.15, PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED, PER EACH.
- (I) ON MAJOR ROADWAYS APPROACHING URBAN AREAS, A BUFFERED BIKE LANE MAY BE USED, CONTACT THE TDOT BIKE COORDINATOR FOR GUIDANCE.
- (J) SEE T-M-12 THROUGH T-M-14 FOR ADDITIONAL BIKE LANE GUIDANCE.
- (K) RUMBLES SHOULD NOT TYPICALLY BE INSTALLED AT V < 45 MPH.

- REV. 12-1-09: REMOVED RUMBLE DETAILS TO T-M-15 AND T-M-15A.
- REV. 11-1-11: REVISED GENERAL NOTE (B), ADDED GENERAL NOTE (E) AND (F), UPDATED PLAN VIEW, AND ADDED BIKE SYMBOL/ARROW SHARED LANE MARKING DETAIL.
- REV. 6-15-12: ADDED NOTE (G).
- REV. 10-24-13: ADDED NOTE (H).
- REV. 12-1-14: ADDED BUFFERED LANE DETAILS.
- REV. 10-10-16: REVISED GENERAL NOTES, ADDED DETAIL NOTES.
- REV. 08-02-18: ADDED GENERAL NOTE (K) AND REDREW SHEET.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED

STATE OF TENNESSEE
 DEPARTMENT OF
 TRANSPORTATION

SIGNING AND
 PAVEMENT MARKINGS
 FOR
 BICYCLE
 LANE OR ROUTES

05-01-07 T-M-11

NOT TO SCALE