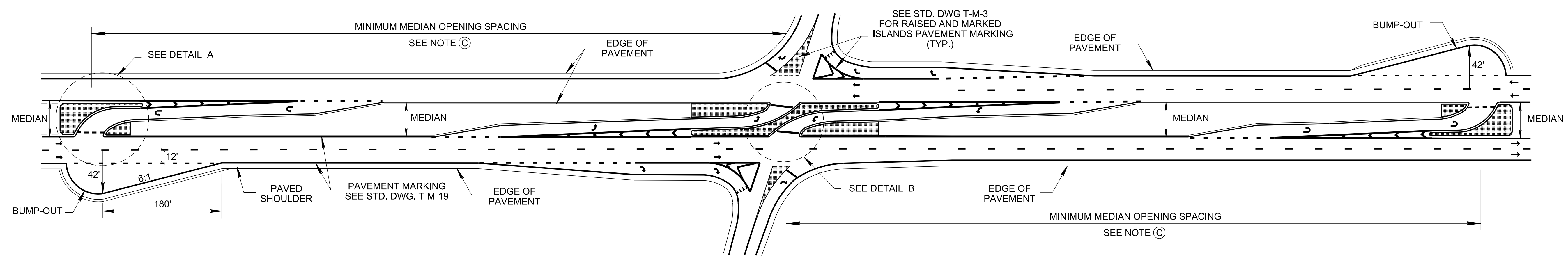
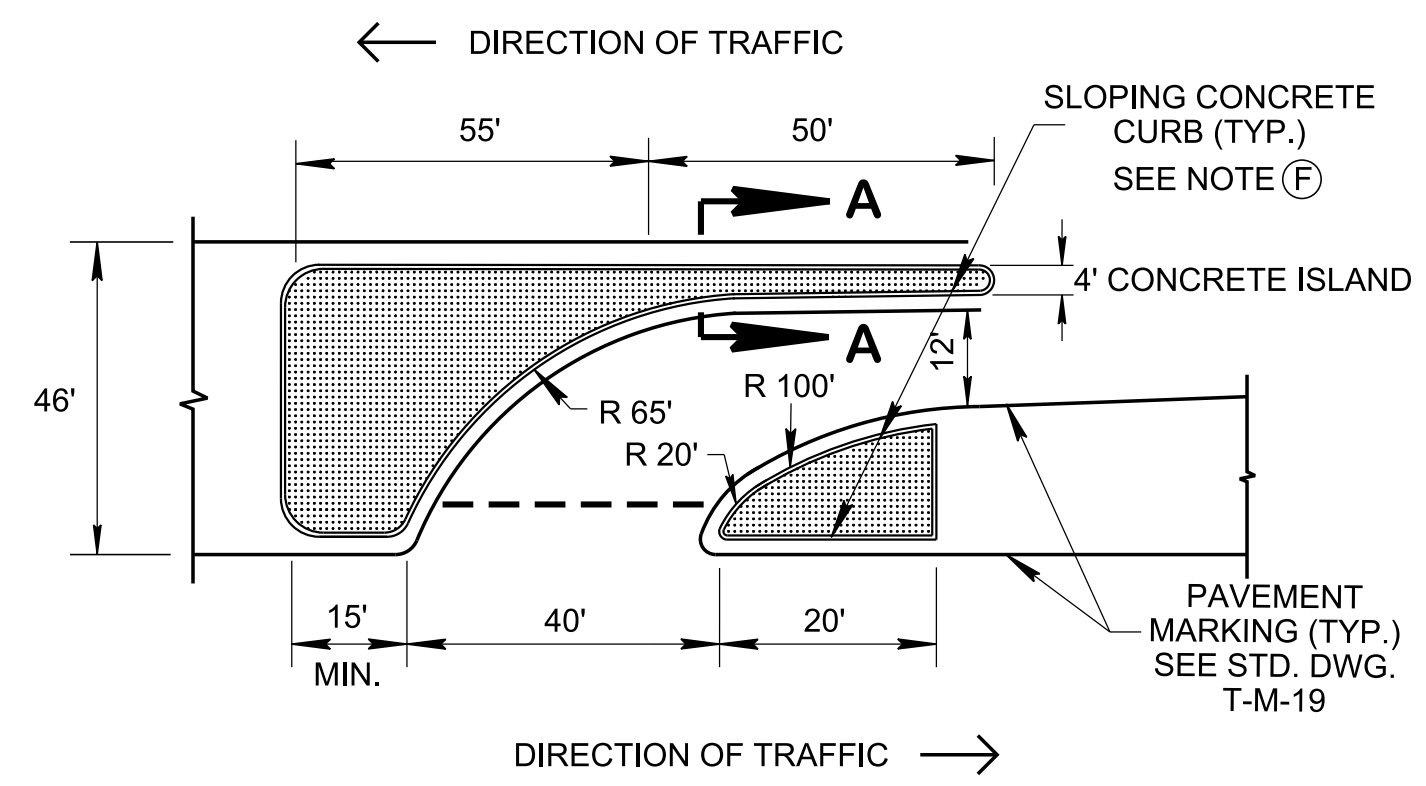


8/27/2024 8:59:11 AM P:\StandDraw\DESIGN STANDARDS\Standards Drawings Library\Standard Roadway Drawings - CURRENT\In Progress\10-105.00 Roadway, Pavement Appurtenances and Fence IP\REVISED

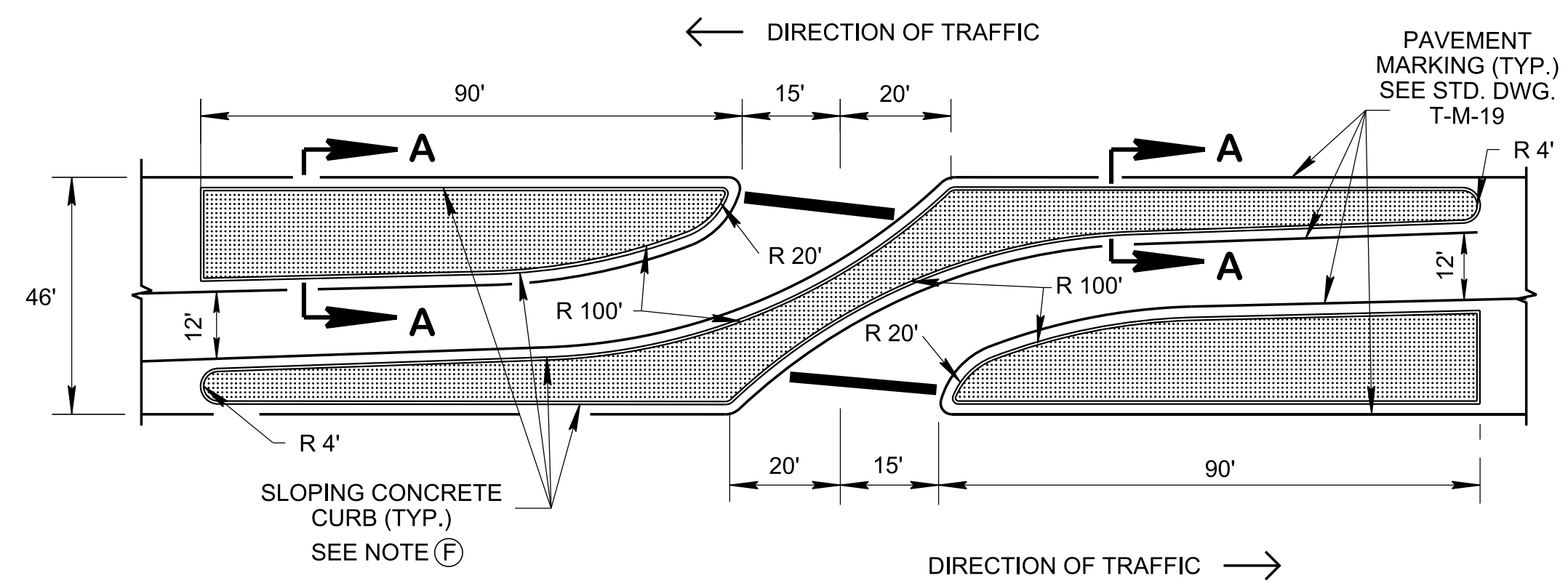
REV. 07-07-2023: REPLACED THE DOTTED WHITE LINES WITH STOP BARS AT THE INTERSECTION.
 REV. 01-09-2024: ADDED YIELD LINES AT THE INTERSECTION.
 REV. 07-30-2024: ADJUSTED LOCATION OF BUMP-OUT RADIUS.



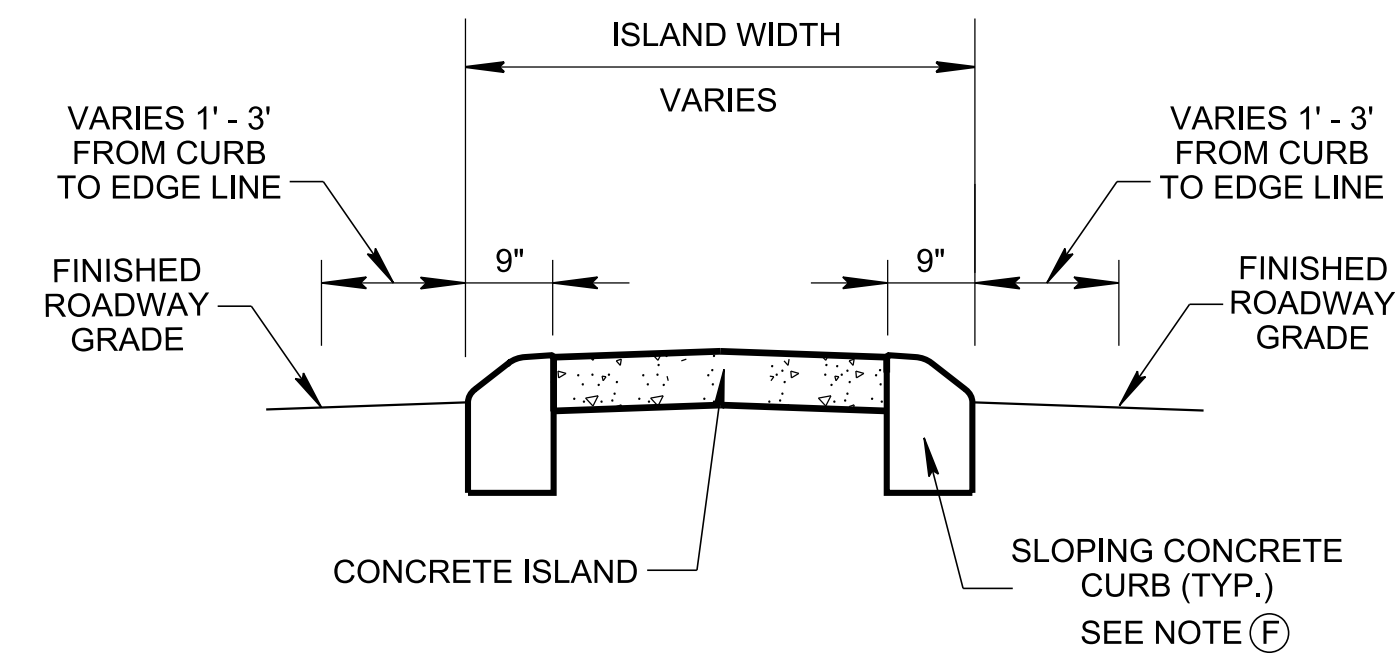
PLAN VIEW FOR J-TURN AND RESTRICTED CROSSING INTERSECTIONS



DETAIL A
J-TURN INTERSECTION
 (REVERSE TO OPPOSITE END)
 (SEE NOTE (A))



DETAIL B
RESTRICTED CROSSING INTERSECTION
 (SEE NOTE (A))



SECTION A-A
(TYP.)

LEGEND	
	CONCRETE ISLANDS AND/OR SLOPING CURB
	PAVEMENT MARKING SYMBOLS
	DIRECTION OF TRAFFIC

GENERAL NOTES	
(A)	THIS DRAWING SHOWS A DESIGN FOR A 46' MEDIAN WIDTH, ASSUMING 55 MPH POSTED SPEED AND A DESIGN BUMP OUT TO ACCOMMODATE WB-50. WHEN OTHER MEDIAN WIDTHS, DESIGN VEHICLE, AND POSTED SPEEDS ARE USED, ENGINEERING JUDGEMENT SHALL BE USED TO ESTABLISH APPROPRIATE GEOMETRY.
(B)	REFERENCE SHOULD BE MADE TO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS" AASHTO, 2018 (GREEN BOOK), AND "RESTRICTED CROSSING U-TURN INTERSECTION INFORMATIONAL GUIDE", FHWA, 2014.
(C)	REFER TO TDOT HIGHWAY SYSTEM ACCESS MANUAL (HSAM) VOLUME 3: GEOMETRIC DESIGN CRITERIA FOR REQUIRED MINIMUM SPACING OF MEDIAN OPENINGS.
(D)	SEE STANDARD DRAWING RP-DHO-1 FOR MINIMUM MEDIAN WIDTH FOR U-TURNS-TYPE "J" INFORMATION.
(E)	SEE STANDARD DRAWING T-M-19 FOR PAVEMENT MARKING AND T-S-26 FOR SIGNING DETAILS FOR J-TURN AND RESTRICTED CROSSING INTERSECTIONS.
(F)	SEE STANDARD DRAWING RP-SC-1 FOR SLOPING CONCRETE CURB AND CURB AND GUTTER.
(G)	SEE STANDARD DRAWING RD11-SD SERIES FOR INTERSECTION SIGHT DISTANCE DRAWINGS.
(H)	WHEN PED/BIKE FACILITY NEEDED, CONTACT THE TDOT MULTI MODAL DESIGN DIVISION FOR ADDITIONAL GUIDANCE.

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

MEDIAN OPENING DETAILS FOR RESTRICTED CROSSING & J-TURN INTERSECTIONS

09-22-2022 RP-DHO-2