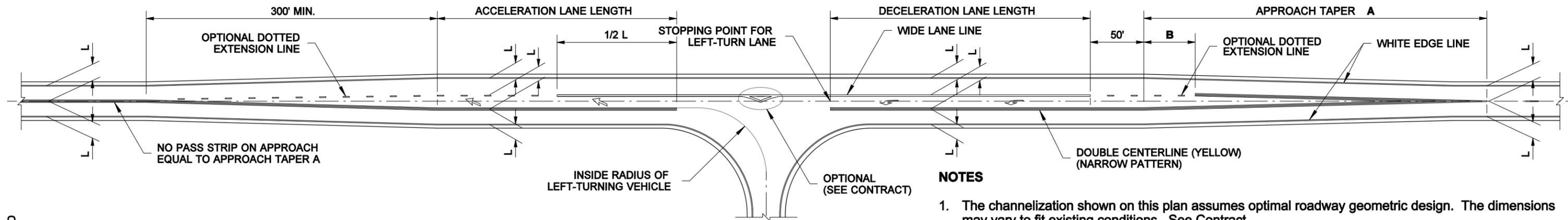


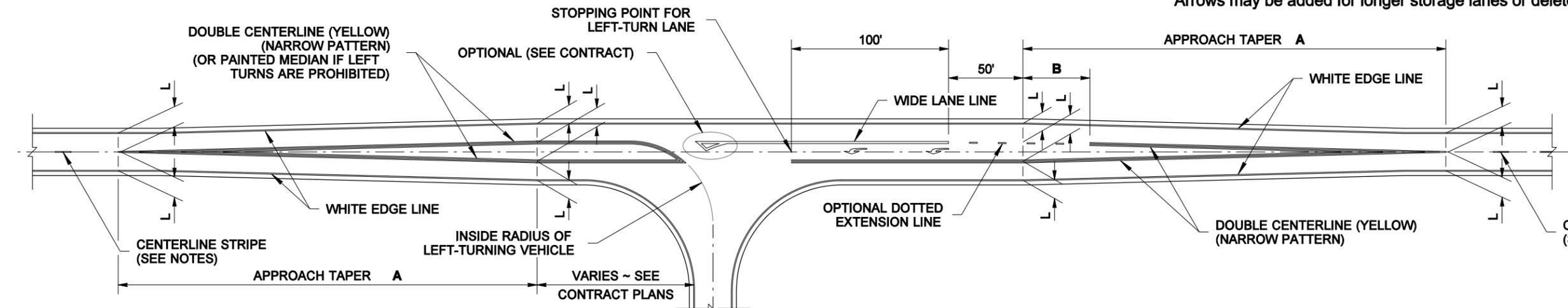
DRAWN BY: LISA CYFORD



**LEFT-TURN CHANNELIZATION  
TEE INTERSECTION  
WITH ACCELERATION LANE**

**NOTES**

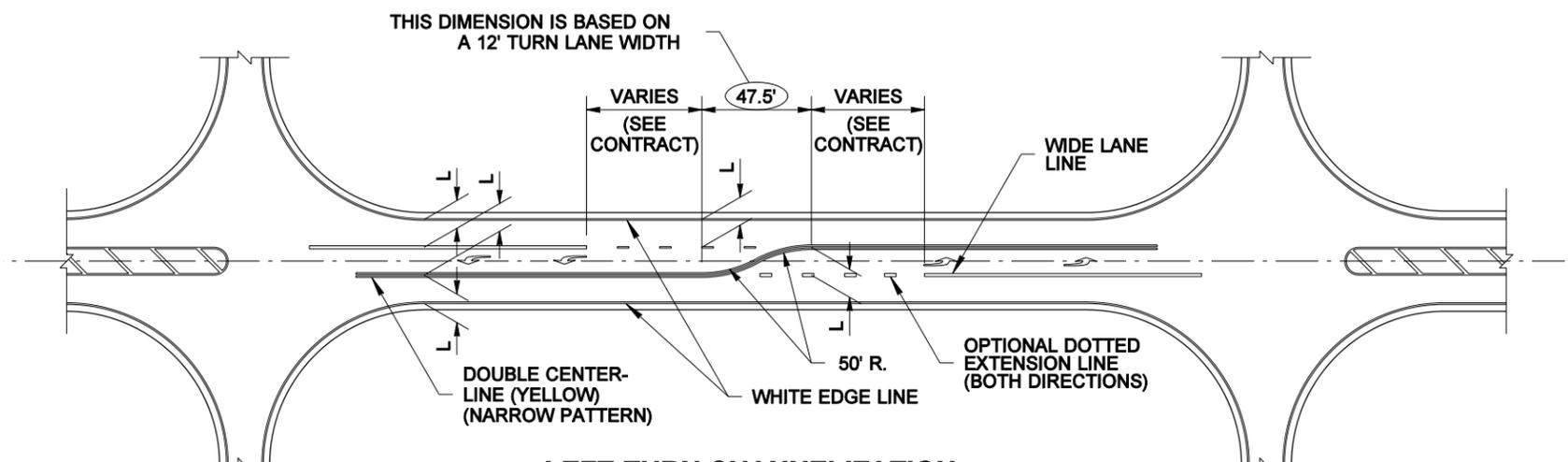
1. The channelization shown on this plan assumes optimal roadway geometric design. The dimensions may vary to fit existing conditions. See Contract.
2. The channelization shown on this plan is for a two-lane highway. The channelization plan may be used on four-lane undivided highways with the appropriate considerations.
3. Centerline striping on the approach to raised channelization shall be No Pass in accordance with MUTCD figure 3B-15. Centerline striping on the departure from raised channelization shall be determined by an engineering study.
4. Centerline striping on the approach to and departure from painted channelization shall be determined by an engineering study.
5. Centerline striping on four-lane undivided highways shall be a double centerline.
6. The two Type 2L (SL) Traffic Arrows shown in the left-turn storage lane are optional, but recommended. Arrows may be added for longer storage lanes or deleted for shorter storage lanes. See Contract Plans.



**LEFT-TURN CHANNELIZATION  
TEE INTERSECTION**

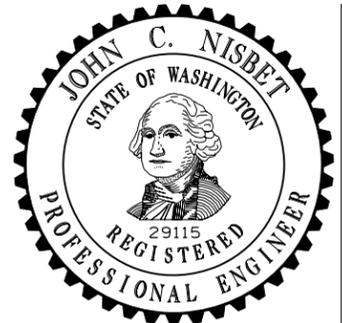
**LEGEND**

- L = 12' Typical Lane Width. See Contract for specified lane widths.
- Type 2L (SL) Traffic Arrow
  - Type 6R (SR) Traffic Arrow



**LEFT-TURN CHANNELIZATION  
BACK-TO-BACK LEFT-TURN LANES**

POSTED SPEED	APPROACH TAPER A	DIMENSION	
		A	B
60 MPH	360'	60'	
55 MPH	330'	55'	
50 MPH	300'	50'	
45 MPH	270'	45'	
40 MPH	240'	40'	
35 MPH	210'	35'	
30 MPH	180'	30'	
25 MPH	150'	25'	
20 MPH	120'	20'	



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS IT IS SIGNED BY THE ENGINEER AND APPROVED BY THE BOARD OF ENGINEERS AND SURVEYORS OF THE STATE OF WASHINGTON. A COPY MAY BE OBTAINED UPON REQUEST.

**LEFT-TURN CHANNELIZATION  
TEE INTERSECTION AND  
BACK-TO-BACK TURN LANES  
STANDARD PLAN M-3.30-03**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 06-03-11  
STATE DESIGN ENGINEER DATE

Washington State Department of Transportation