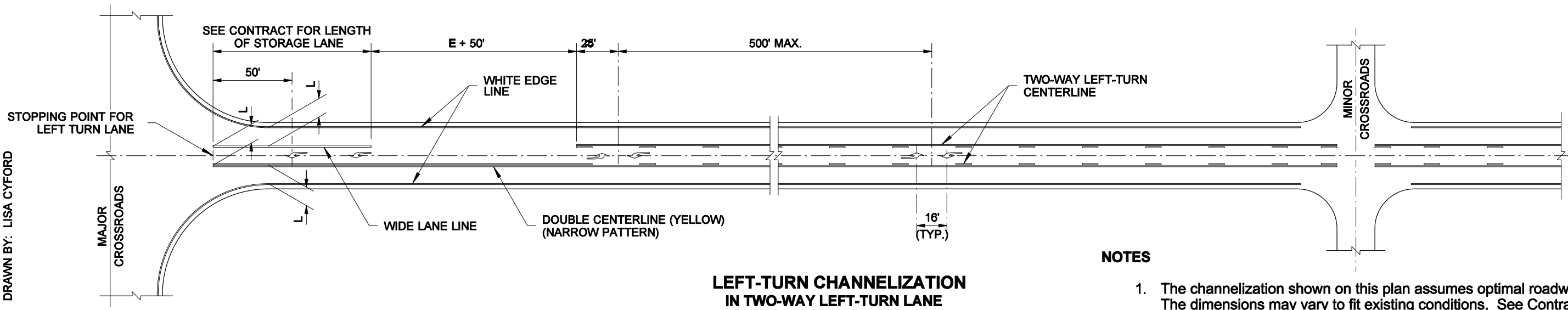


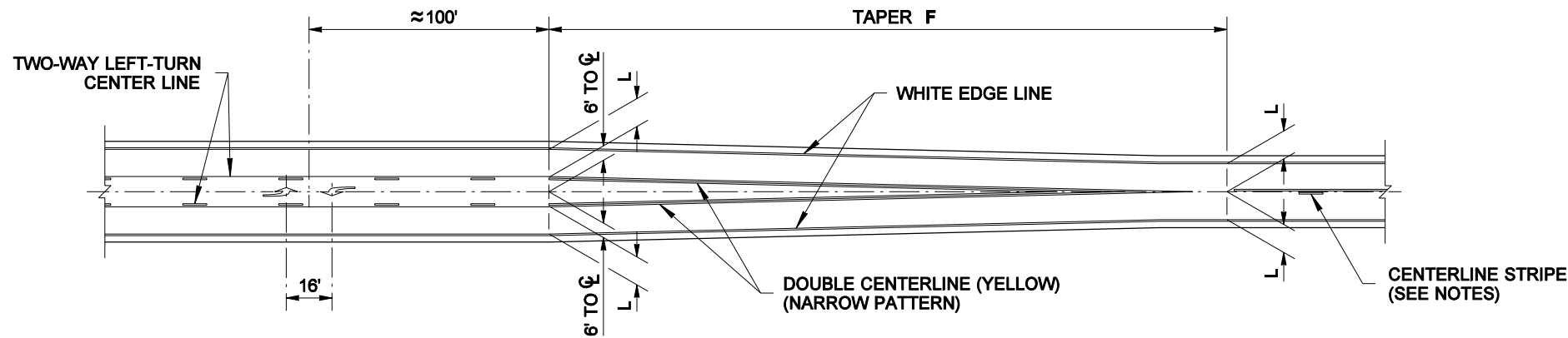
DRAWN BY: LISA CYFORD



**LEFT-TURN CHANNELIZATION
IN TWO-WAY LEFT-TURN 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.



TWO-WAY LEFT-TURN LANE TRANSITION

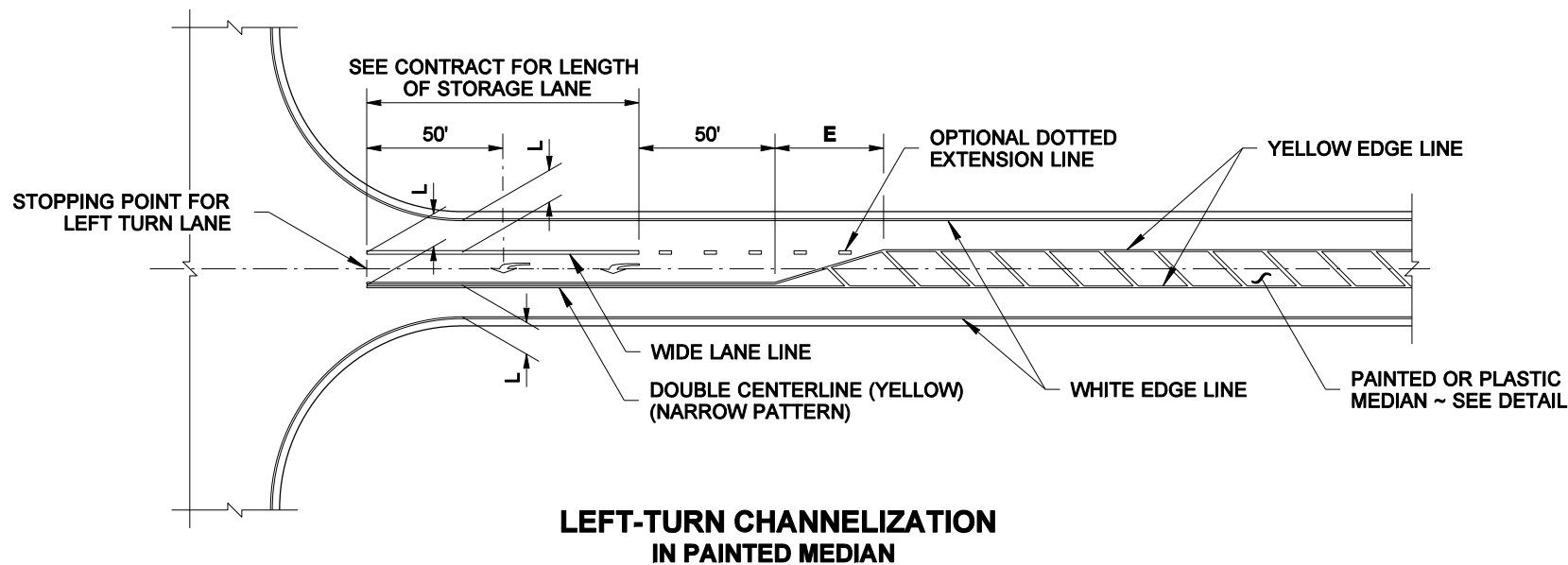
POSTED SPEED	DIMENSION E ¹	APPROACH TAPER F
HIGH SPEED		
60 MPH	180'	360'
55 MPH	180'	330'
50 MPH	180'	300'
45 MPH	180'	270'
LOW SPEED		
40 MPH	120'	240'
35 MPH	120'	210'
30 MPH	120'	180'
25 MPH	120'	150'
20 MPH	120'	120'

¹ Can be reduced to a minimum of 50' to increase storage capacity.

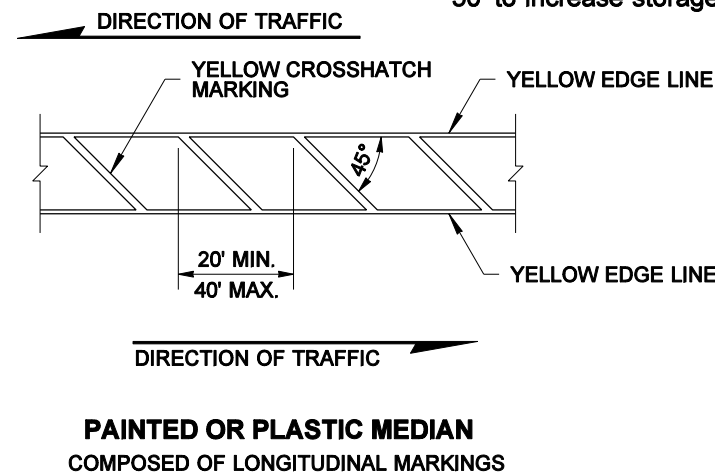
LEGEND

L = 12' Typical Lane Width. See Contract for specified lane widths.

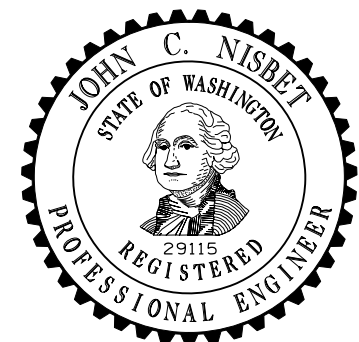
Type 2L (SL) Traffic Arrow



**LEFT-TURN CHANNELIZATION
IN PAINTED MEDIAN**



**PAINTED OR PLASTIC MEDIAN
COMPOSED OF LONGITUDINAL MARKINGS**



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS IT IS APPROVED AND SIGNED BY THE ENGINEER AND APPROVED FOR CONTRACT. THIS PLAN FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**TWO-WAY LEFT-TURN
AND MEDIAN
CHANNELIZATION
STANDARD PLAN M-3.40-03**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III 06-03-11

STATE DESIGN ENGINEER DATE

