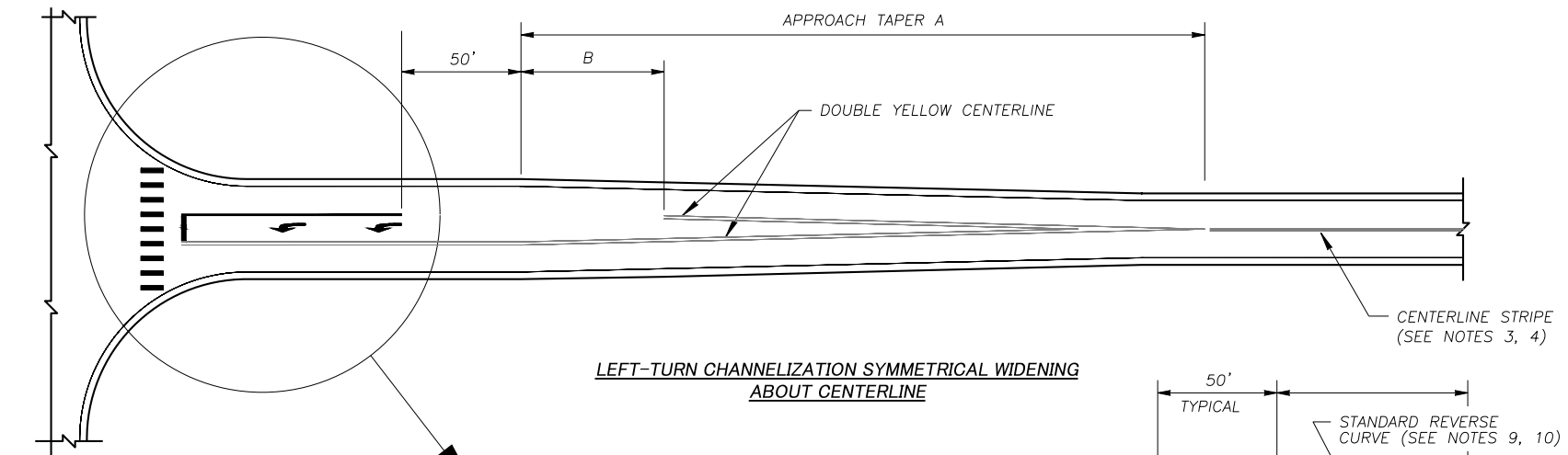
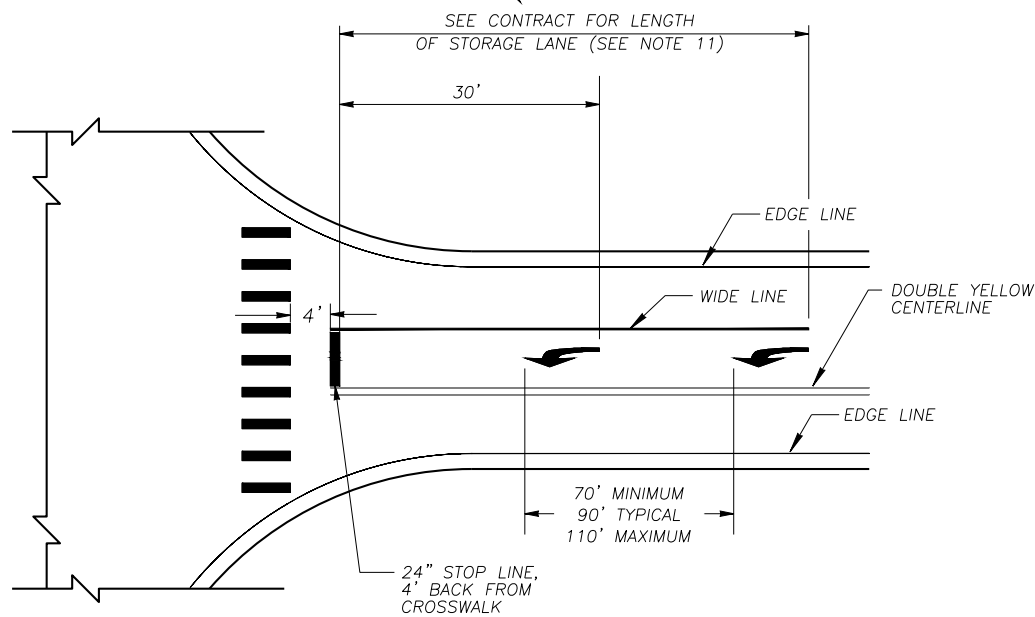


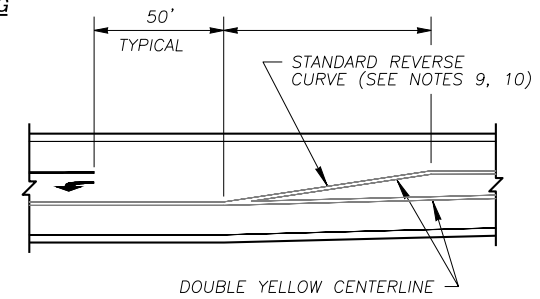
LEFT-TURN CHANNELIZATION (SHEET 1 OF 4)



LEFT-TURN CHANNELIZATION SYMMETRICAL WIDENING ABOUT CENTERLINE



LEFT-TURN CHANNELIZATION ASYMMETRICAL WIDENING LEFT OF CENTERLINE



LEFT-TURN CHANNELIZATION ALTERNATE STRIPING DETAIL

POSTED SPEED	TAPER RATE (A)	TAPER RATE (A*)
50 MPH	50:1	50:1
45 MPH	45:1	45:1
40 MPH	40:1	27:1
35 MPH	35:1	21:1
30 MPH	30:1	15:1
25 MPH	25:1	11:1

POSTED SPEED	B
≥ 50 MPH	130'
≤ 45 MPH	90'

WITH WRITTEN JUSTIFICATION, TAPER RATE A* MAY BE PERMISSIBLE.

NOTES:

1. THE CHANNELIZATION SHOWN ON THIS PLAN ASSUMES OPTIMAL ROADWAY GEOMETRIC DESIGN. THE DIMENSIONS MAY VARY TO FIT EXISTING FIELD CONDITIONS. SEE CONTRACT FOR LANE WIDTHS.
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 A RAISED OR PAINTED CHANNELIZATION SHALL BE A NO PASS ZONE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES OR AS DETERMINED BY AN ENGINEERING STUDY.
4. CENTERLINE STRIPING ON THE DEPARTURE FROM RAISED OR PAINTED CHANNELIZATION SHALL BE DETERMINED BY AN ENGINEERING STUDY.
5. CENTERLINE STRIPING ON FOUR-LANE UNDIVIDED HIGHWAYS SHALL BE A DOUBLE YELLOW CENTERLINE.
6. THE TRAFFIC ARROWS SHOWN IN THE LEFT-TURN STORAGE LANE ARE TYPICAL. ARROWS MAY BE ADDED FOR LONGER STORAGE LANES OR DELETED FOR SHORTER STORAGE LANES. SEE CONTRACT PLANS.
7. THE STANDARD APPROACH AND DEPARTURE TAPER RATE SHALL BE 1: SPEED LIMIT (TAPER RATE A).
8. RAISED REFLECTIVE PAVEMENT MARKER SPACING FOR THE CENTERLINE IN THE TAPER IS 40 FEET.
9. THE STANDARD REVERSE CURVE RADIUS FOR SPEEDS LESS THAN 50 MPH IS 150 FEET.
10. THE STANDARD REVERSE CURVE RADIUS FOR SPEEDS EQUAL TO OR GREATER THAN 50 MPH IS 300 FEET.
11. WHEN THE STORAGE LANE LENGTH IS LESS THAN 100 FEET, ONLY ONE TRAFFIC ARROW SHALL BE INSTALLED, WHICH WILL BE LOCATED AT THE START OF THE TURN LANE.

LEFT-TURN CHANNELIZATION

REV. NO.	DATE	BY	APPR

DWG:



Department of Public Works
CLARK COUNTY WASHINGTON
 proud past, promising future

LEFT-TURN CHANNELIZATION
 SHEET 1 OF 4

APPROVED

[Signature]
 COUNTY ENGINEER

07/17/19
 DATE

STANDARD
T11.0
 DETAIL
 DESIGNED
 DRAWN
 DATE