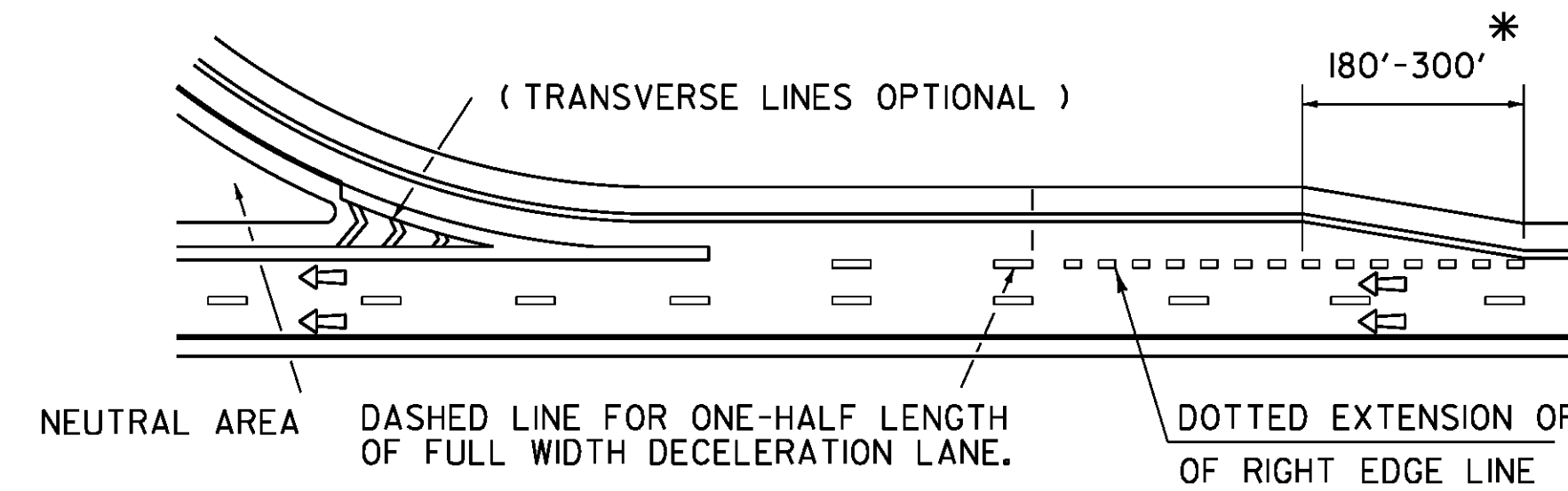


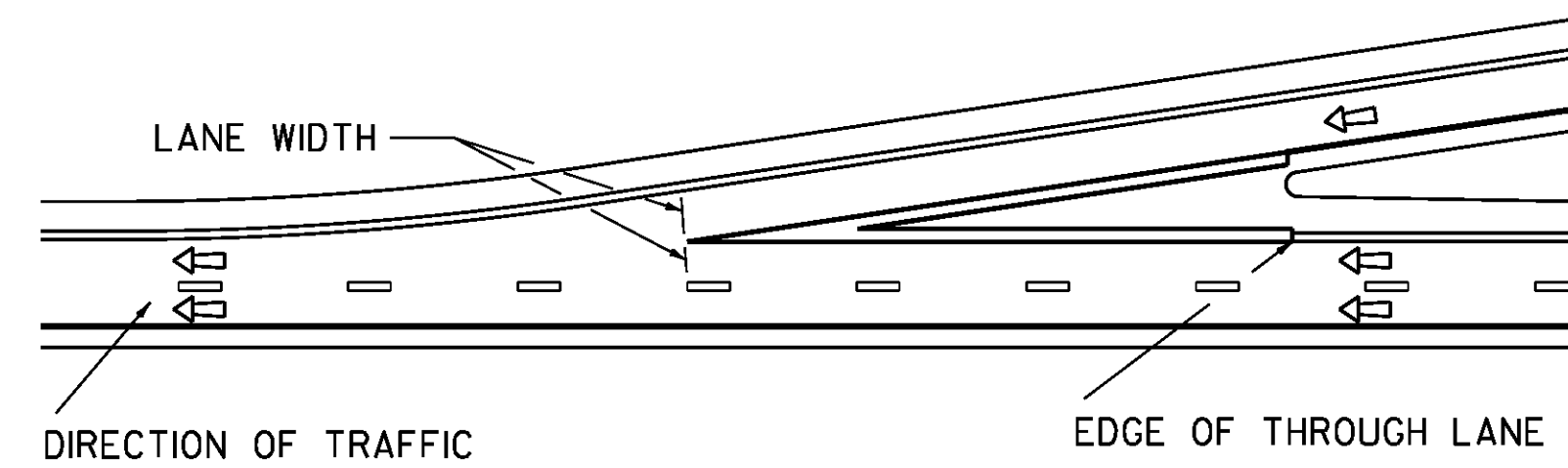
**PARALLEL ACCELERATION LANE**

\* USE LONGER LENGTH TO EMPHASIZE SITUATIONS WHERE THE CROSSING REQUIRES UNUSUAL CARE SUCH AS HIGH VOLUME MERGE AREAS.

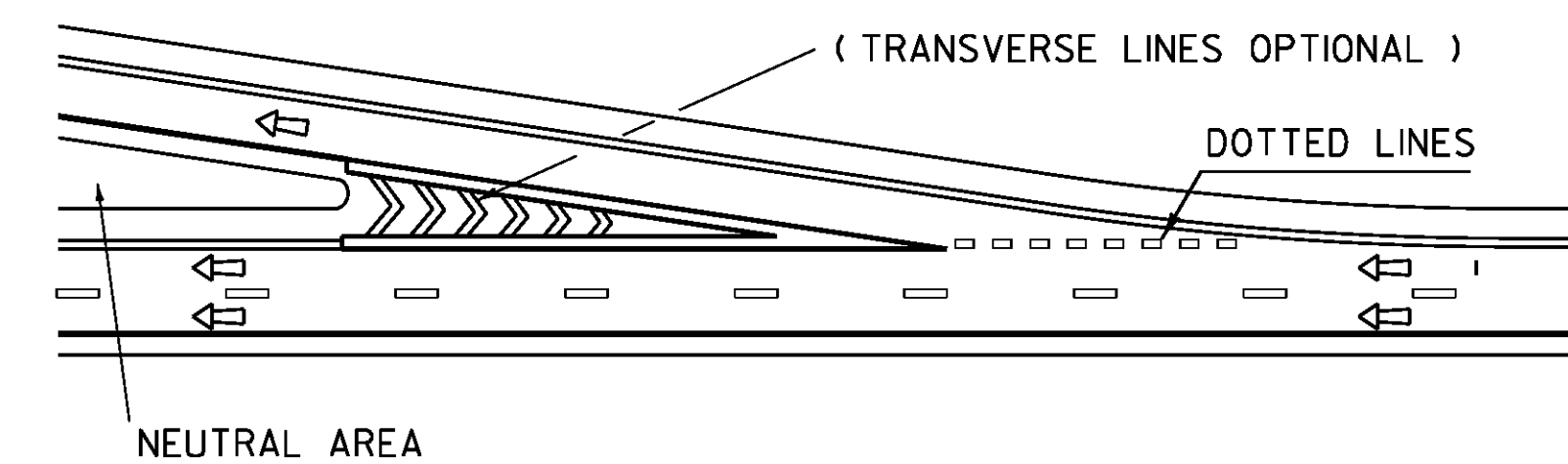


**PARALLEL DECELERATION LANE**

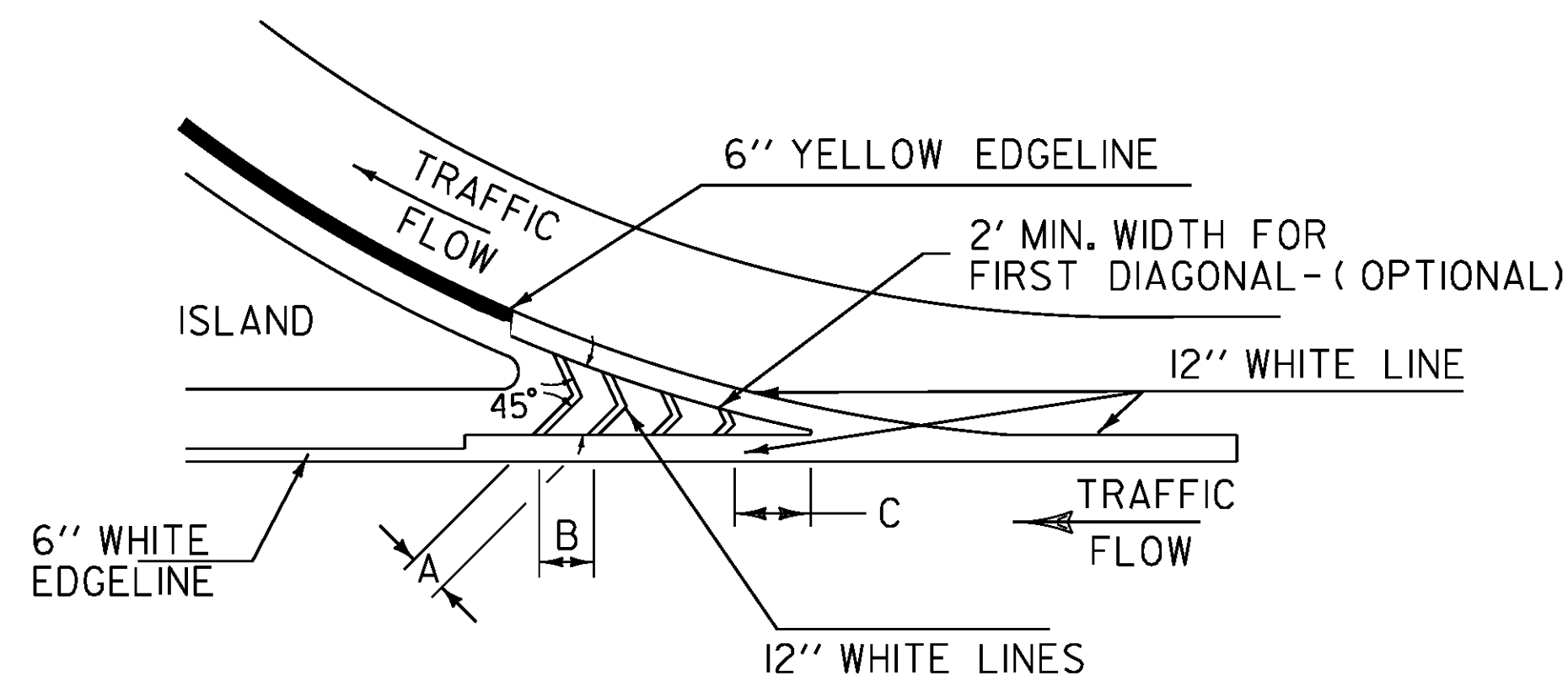
\* SHORTER TAPERS GIVE A BETTER TARGET VALUE, HOWEVER ALIGNMENT MAY DICTATE A LONGER TAPER. ENGINEER SHALL ESTIMATE LENGTH.



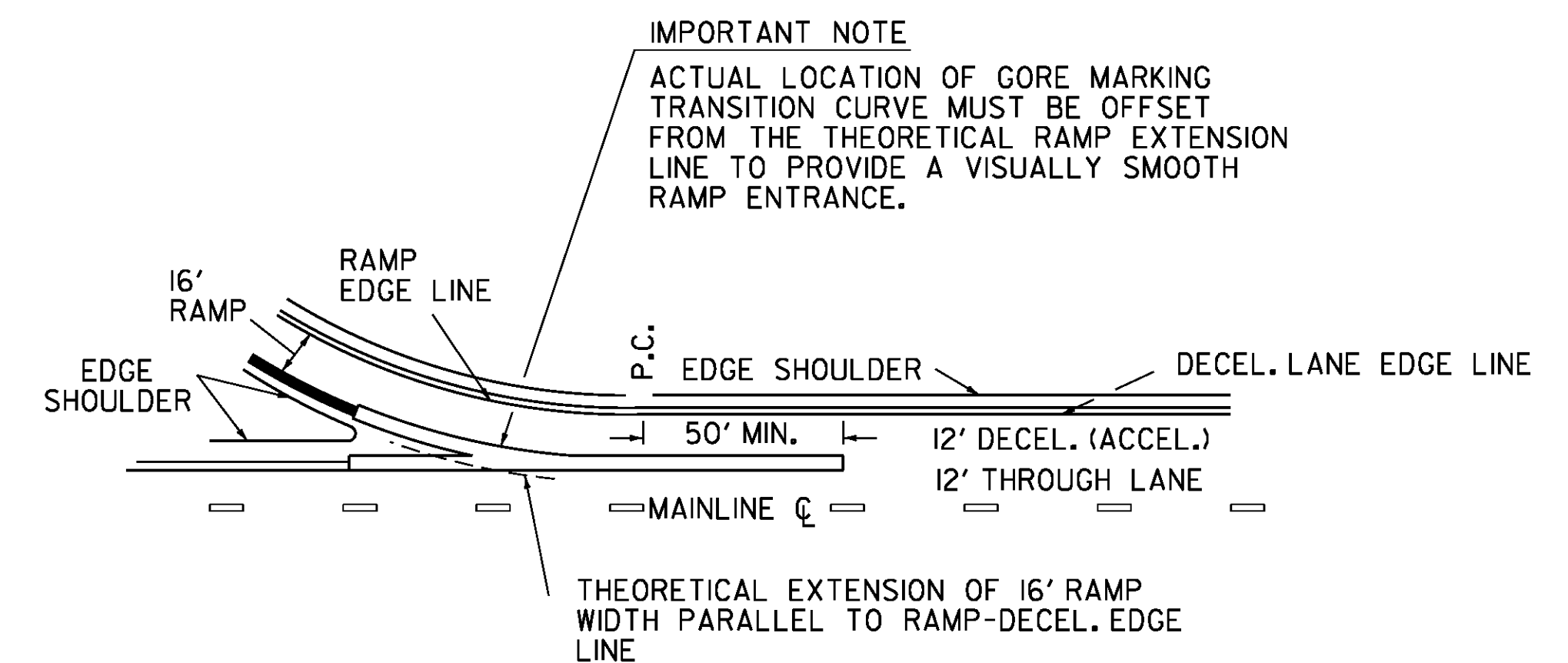
**TAPERED ACCELERATION LANE**



**TAPERED DECELERATION LANE**



**GORE MARKING DETAIL - EXIT TRANSVERSE LINES**



**IMPORTANT NOTE**  
ACTUAL LOCATION OF GORE MARKING TRANSITION CURVE MUST BE OFFSET FROM THE THEORETICAL RAMP EXTENSION LINE TO PROVIDE A VISUALLY SMOOTH RAMP ENTRANCE.

**DETAIL - GORE MARKING TRANSITION CURVE**

**LEGEND**

- WHITE LINES
- YELLOW LINES
- CHANNELIZATION WHITE LINES
- - - WHITE DOTTED LINES (3' SOLID - 9' GAP)
- ← DIRECTION OF TRAFFIC FLOW

| DIMENSIONS |     |    | CONDITIONS FOR USE                                   |                                           |
|------------|-----|----|------------------------------------------------------|-------------------------------------------|
| A          | B   | C  |                                                      |                                           |
| 5'         | 7'  | 2' | LOW SPEED OR HIGH SPEED/W POOR SIGHT DISTANCE, <200' | WHERE LENGTH OF DIAGONAL AREA IS 75' MAX. |
| 10'        | 14' | 4' | HIGH SPEED AND GOOD SIGHT DISTANCE, >200'            | WHERE LENGTH OF DIAGONAL AREA EXCEEDS 75' |

NOT TO SCALE

**PAVEMENT MARKING DETAILS**

|                                                 |                                                                                                        |                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>PAVEMENT MARKING<br/>DETAILS<br/>SHEET 5</b> | PROJECT: <b>STATEWIDE</b>                                                                              | PROJECT NO.: <b>NHG MARK (204)</b>                                         |
|                                                 | DESIGN FILE NAME: 10b096.dgn<br>IPARM FILE NAME: 10b096pm5.l<br>SURVEYED BY:<br>SQUAD LEADER: A GAMBLE | PLOT DATE: 24-MAY-2010<br>SURVEY DATE:<br>DRAWN BY: KAS<br>SHEET: 23 OF 24 |