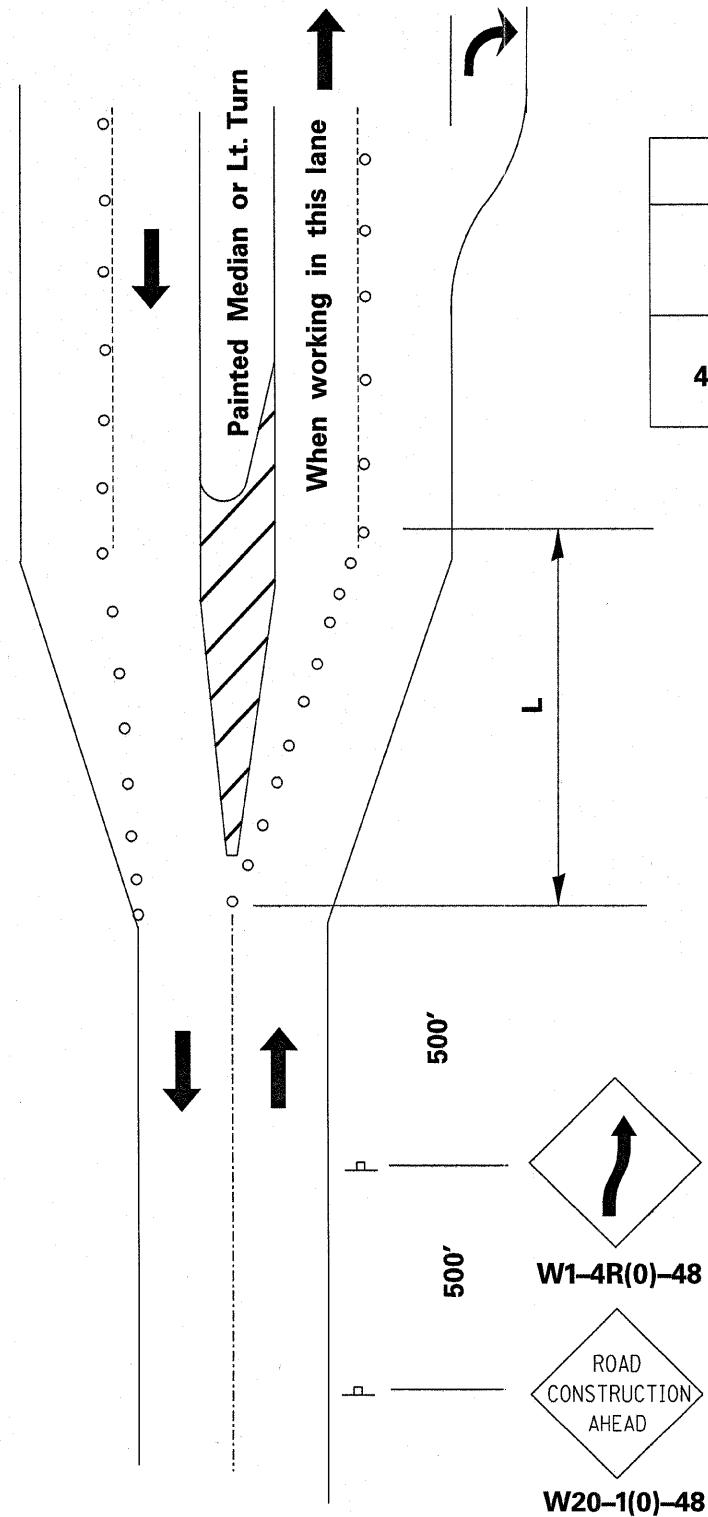


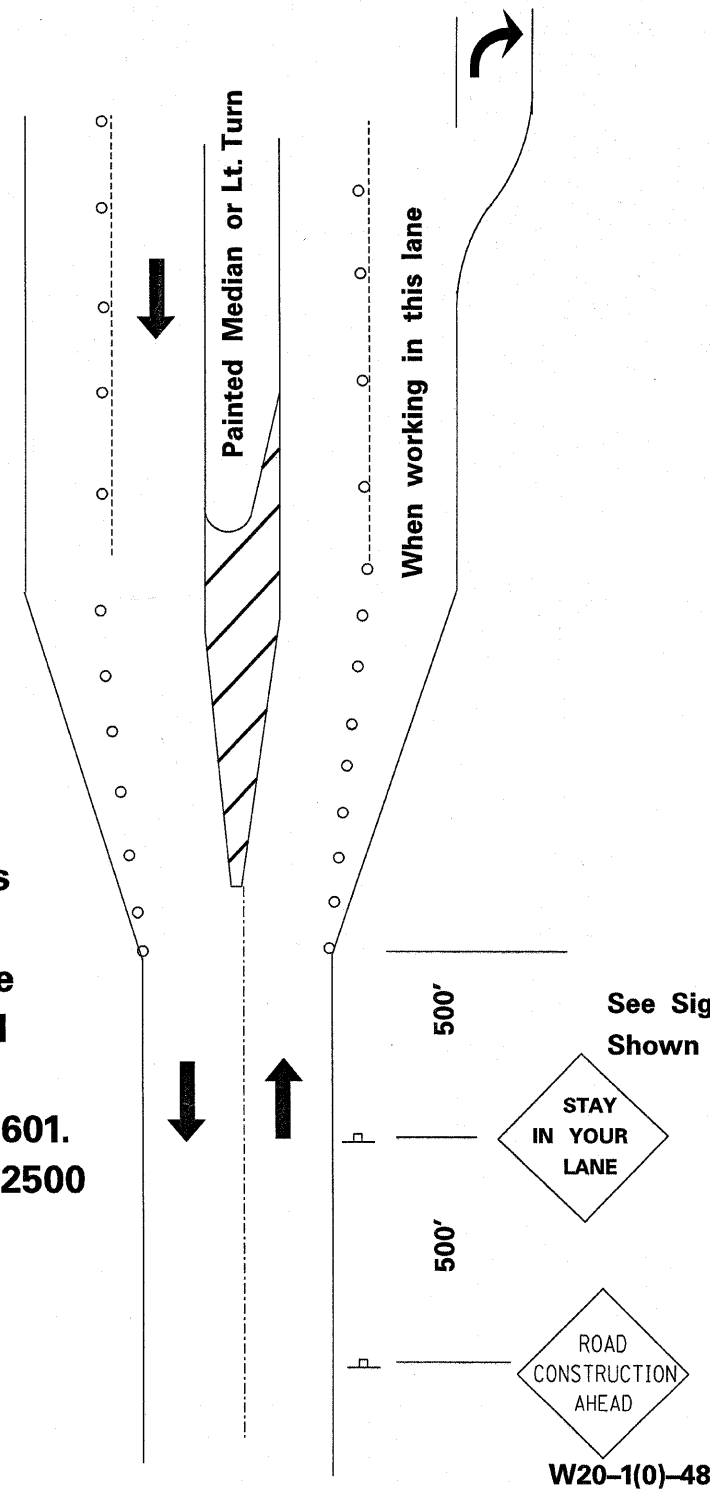
**TRAFFIC CONTROL AT TRANSITION  
WHEN 1 LANE INCREASES TO 2 LANES IN THE SAME DIRECTION**



| SPEED LIMIT       | FORMULAS              |
|-------------------|-----------------------|
| 40 MPH or Less    | $L = \frac{WS^2}{60}$ |
| 45 MPH or Greater | $L = (W)(S)$          |

- W = Width of Offset (Feet)
- S = Normal Posted Speed (MPH)
- Cone, Drum, or Barricade

**NOTE:**  
All Costs To Comply with this Additional Traffic Control Shall be Considered Included in the Contract Unit Price Per L. SUM for TRAFFIC CONTROL AND PROTECTION STANDARD 701601. If the work area ends within 2500 feet of the transition, the lane closure must be extended as shown.



2Into4Intransitiontrafficcontrol.dgn

|  |                    |            |           |   |   |                           |          |           |              |           |
|--|--------------------|------------|-----------|---|---|---------------------------|----------|-----------|--------------|-----------|
| FILE NAME =  | USER NAME = jinkdj | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>Traffic Control<br/>at Transitions</b> | F.A.P. RTE.               | SECTION  | COUNTY    | TOTAL SHEETS | SHEET NO. |
| D:\BR\CADD\plans\Winnebago County\1010231 & 0032\PLANeng.dgn |                    | DRAWN -    | REVISED - |   |   | 738                       | (5HB)M-1 | Winnebago | 9            | 4         |
| PLOT SCALE = 50.0000' / IN.                                  |                    | CHECKED -  | REVISED - |   |   | CONTRACT NO. 64C89        |          |           |              |           |
| PLOT DATE = Sat Jan 22 07:34:23 2011                         |                    | DATE -     | REVISED - |   |   | ILLINOIS FED. AID PROJECT |          |           |              |           |