

# TRAFFIC ENGINEERING DIVISION

## I. DRIVEWAY/ACCESS REQUIREMENTS

### A. Residential Driveways

- (1) Width 9 - 20 feet
- (2) Radius 5 feet (Min)
- (3) Material 5"-3000 PSI concrete

### B. Commercial Driveways

- (1) Width 20 - 30 feet
- (2) Radius 15 feet (Min)
- (3) Material 6"-3000 PSI concrete reinforced

### C. Industrial Driveways

- (1) Width 20 - 40 feet
- (2) Radius 15 feet (Min)
- (3) Material 8"-3000 PSI concrete reinforced

### D. Location

- (1) Driveway radius can not exceed property line.
- (2) Driveway radius must be 20 feet from intersection radius.

### E. Circulation

- (1) Interior circulation can not interfere or cause vehicle back up into public street.
- (2) Vehicles can not use public right-of-way for maneuvering into or out of parking spaces, loading docks, etc.

### F. Sight Distance

- (1) Must meet AASHTO intersection sight distance requirement for speed limit.

### G. Drainage

- (1) Urban - Separate roadway water from private property water.
- (2) Rural - Size cross drain pipe (Concrete, smooth lined ultra-rib PVC, or HDPE-N-12).

## II. RIGHT TURN/DECELERATION LANE CRITERIA

A. Development generates 200 or more vehicle trips per day.

B. Roadway accessed has 2,000 or more vehicles per day.

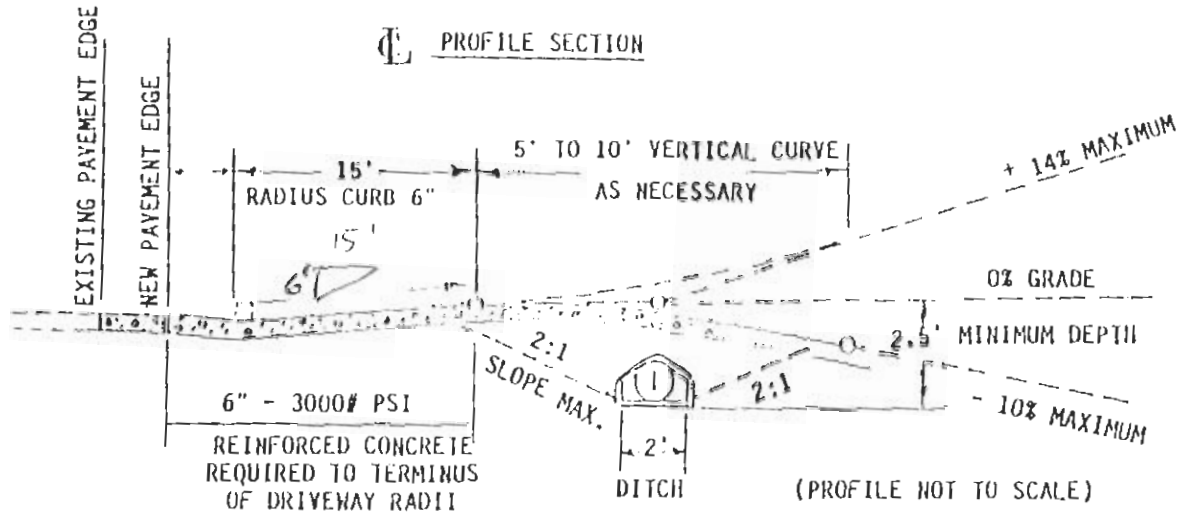
C. Turn lane construction cost is less than 25% of development cost.

D. Turn lane width is 12 feet and is offset from centerline in 12 foot increments except in cases with 12 or 14 foot center turn lane.

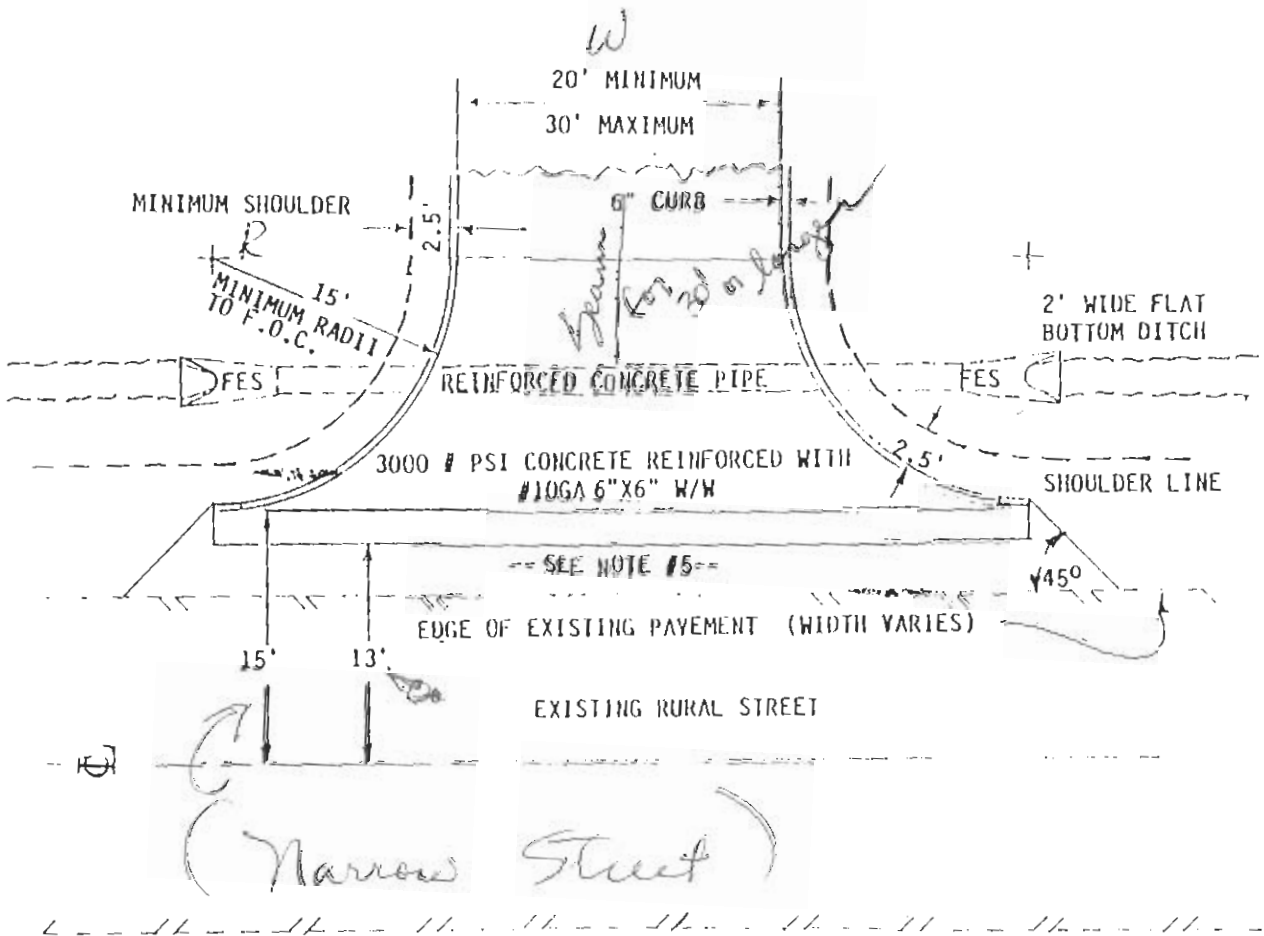
E. The minimum dimensions of a right turn deceleration lane are described below.

<u>SPEED</u>	<u>LANE</u>	<u>BEGIN/END TAPERS</u>
00-55 MPH	150 feet	75 feet

PROFILE SECTION



- NOTE 1: DRIVEWAY SHALL BE HANDICAP ACCESSIBLE IF INTERSECTING WITH SIDEWALK.  
 NOTE 2: RADII SHALL NOT EXCEED PROPERTY FRONTAGE BOUNDARY.  
 NOTE 3: REINFORCED CONCRETE FLARED END SECTIONS REQUIRED.  
 NOTE 4: MINIMUM 2 PERCENT SLOPE ON CROSSDRAIN REQUIRED.  
 NOTE 5: PAVE BETWEEN EXISTING STREET AND DRIVEWAY GUTTER WITH 6" OF 3000 POUND PSI CONCRETE OR WITH 8" G.A.B., 3" TYPE "B" AND 2" TYPE "E" ASPHALT.



COMMERCIAL DRIVEWAY

RURAL SECTION

DEPARTMENT OF ENGINEERING  
TRAFFIC ENGINEERING DIVISION

DATE:

DRAWN BY: