

# NOTE:

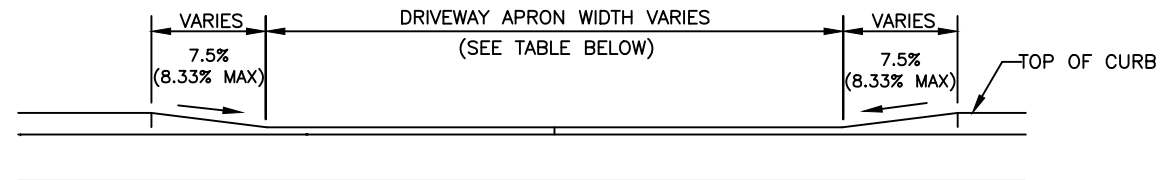
- 1/2" EXPANSION JOINTS REQUIRE INSTALLATION OF ONE 1/2" THICK PIECE OF BITUMINOUS FIBER THROUGH THE ENTIRE SLAB. JOINT MATERIAL SHOULD BE PLACED FLUSH WITH CONCRETE.
- TO LIMIT STORM WATER FLOW DOWN DRIVEWAYS, USE STANDARD 10.24C FOR DRIVEWAYS NEAR LOW POINTS.
- ALL DRIVEWAYS MUST MEET THE CURRENT CITY DRIVEWAY REGULATIONS AND NCDOT REQUIREMENTS FOR SPACING, SIGHT DISTANCE AND OFFSETS FROM PROPERTY LINES AND INTERSECTIONS.
- "A" BREAKOVER SHALL BE 8% OR LESS  
(A = ALGEBRAIC DIFFERENCE).
- PRIOR APPROVAL IS REQUIRED BY CDOT ON GRADES EXCEEDING WHAT ARE SHOWN.
- \*\* PER NC IFC SECTION D103.2, FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10 PERCENT IN GRADE.
- REFER TO CHAPTER 32 OF THE UDO FOR MODIFICATIONS RELATED TO TREE PRESERVATION OR CONSTRAINED SPACES.

# GENERAL NOTES:

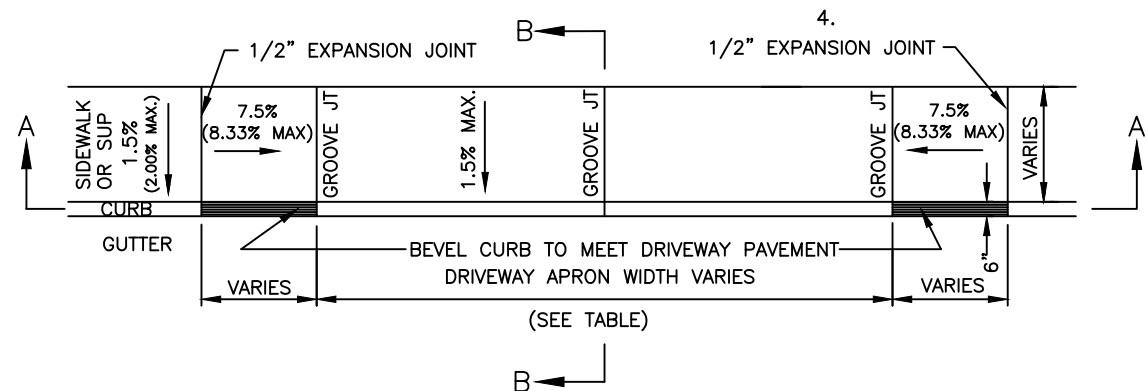
- ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.
- ALL CURB, CURB AND GUTTER AND SIDEWALKS ARE TO BE REMOVED TO THE NEAREST JOINT BEYOND NEW CONSTRUCTION OR CUT WITH A SAW AND REMOVED.
- SAW CUT OR JOINT TO BE PERPENDICULAR TO EDGE OF EXISTING PAVEMENT.
- SEE STD. NO 10.17B FOR DETAIL OF EXPANSION JOINT AND GROOVE JOINT.

| DRIVEWAY APRON WIDTH                                |         |         |
|-----------------------------------------------------|---------|---------|
| TYPE DRIVEWAY                                       | MINIMUM | MAXIMUM |
| TYPE I-RESIDENTIAL<br>LOCAL/COLLECTOR<br>ARTERIAL * | 10'     | 24'     |
|                                                     | 15'     | 24'     |
| ONE-WAY TYPE II<br>COMMERCIAL                       | 20'     | 30'     |
| TWO-WAY TYPE II<br>COMMERCIAL                       | 26'     | 50'     |

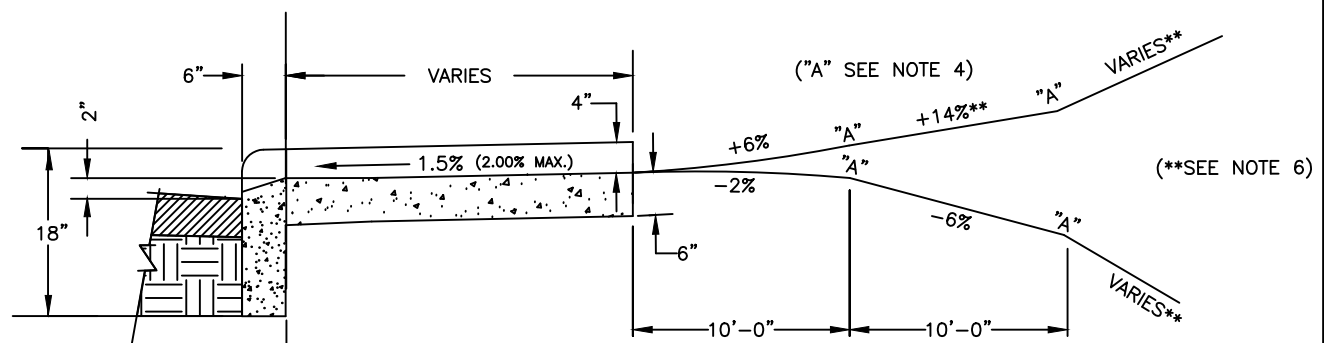
\* MUST PROVIDE ON-SITE TURNAROUND



SECTION A - A



PLAN



SECTION B - B

NOT TO SCALE



**CITY OF CHARLOTTE**  
**LAND DEVELOPMENT STANDARDS**  
INCLUDES CHARLOTTE ETJ

COMMERCIAL TYPE II AND RESIDENTIAL TYPE I DROP CURB  
DRIVEWAY WITH SIDEWALK ABUTTING CURB  
(6" X 18" VERTICAL CURB)

| STD. NO. | REV. |
|----------|------|
| 10.24B   | 24   |