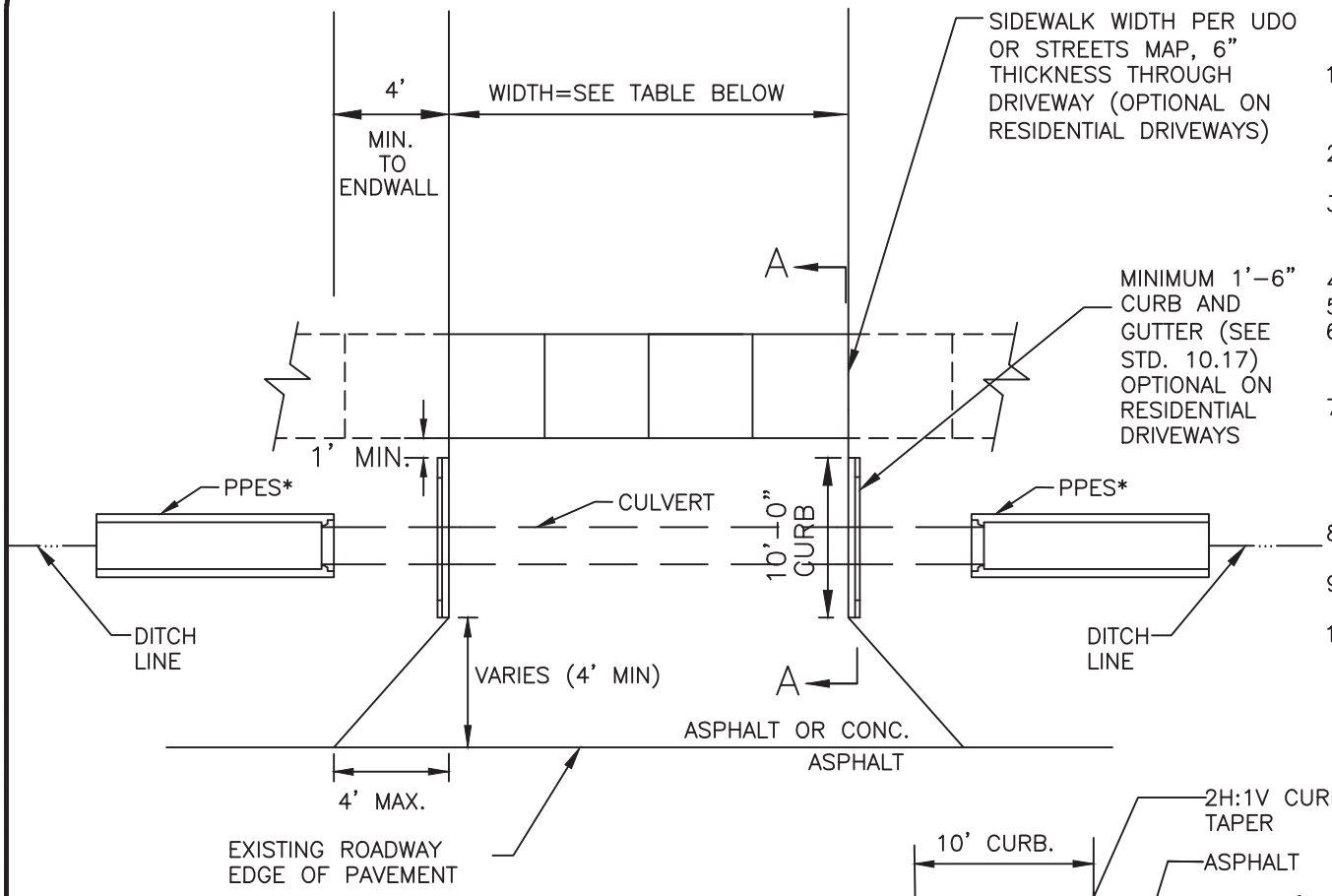
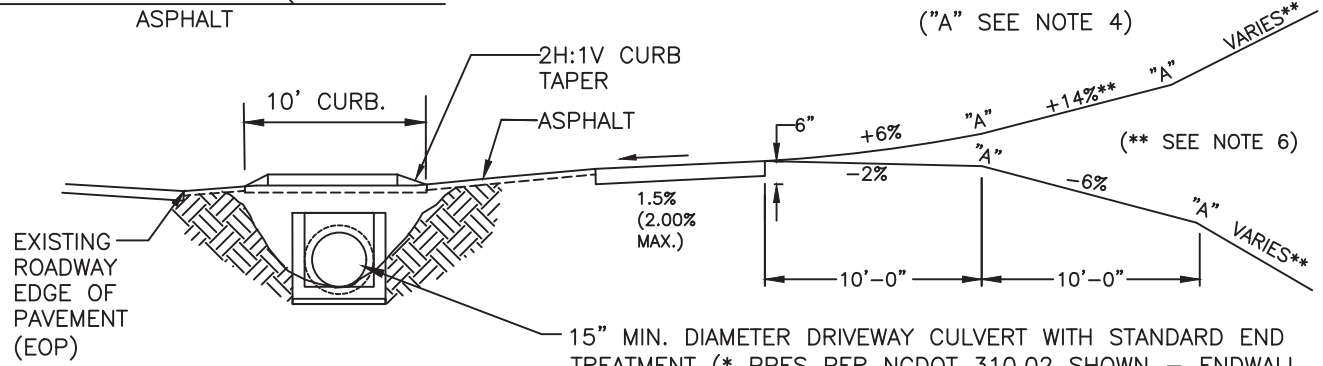



## NOTES:

1. TO BE USED ON ROADS WITHOUT CURB AND GUTTER AND WHERE CURB AND GUTTER IS NOT BEING INSTALLED. (MUST MEET BOTH CRITERIA)
2. ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.
3. THIS STANDARD IS TYPICALLY FOR COMMERCIAL APPLICATION – IT IS AN OPTION FOR RESIDENTIAL DRIVEWAY CONSTRUCTION.
4. "A" BREAKOVER SHALL BE 8% OR LESS.
5. ALL CONCRETE TO BE 3600 P.S.I.
6. ** PER NC IFC SECTION D103.2, FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10 PERCENT IN GRADE.
7. ALL DRIVEWAYS MUST MEET THE CURRENT CITY DRIVEWAY REGULATIONS AND NCDOT REQUIREMENTS FOR SPACING, SIGHT DISTANCE, AND OFFSETS FROM PROPERTY LINES AND INTERSECTIONS.
8. PRIOR APPROVAL IS REQUIRED BY CDOT ON GRADES EXCEEDING WHAT ARE SHOWN.
9. JOINT MATERIAL SHOULD BE PLACED FLUSH WITH CONCRETE.
10. DRIVEWAY APRON MUST BE ASPHALT OR CONCRETE EXTENDED FROM EXISTING ROADWAY EDGE OF PAVEMENT TO THE RIGHT-OF-WAY LINE, OR BACK OF SIDEWALK, WHICHEVER IS GREATER.

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

* MUST PROVIDE ON-SITE TURNAROUND




SECTION A-A

15" MIN. DIAMETER DRIVEWAY CULVERT WITH STANDARD END TREATMENT (* PPES PER NCDOT 310.02 SHOWN – ENDWALL OR FES CAN BE USED ON CITY-MAINTAINED STREETS ONLY).

NCDOT TO APPROVE FOR USE ON NCDOT SYSTEM ROAD

CHARLOTTE.

CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
INCLUDES CHARLOTTE ETJ

# TYPE IV DRIVEWAY

NOT TO SCALE

| STD. NO. | REV. |
|---|---|
| 10.25F | 25 |