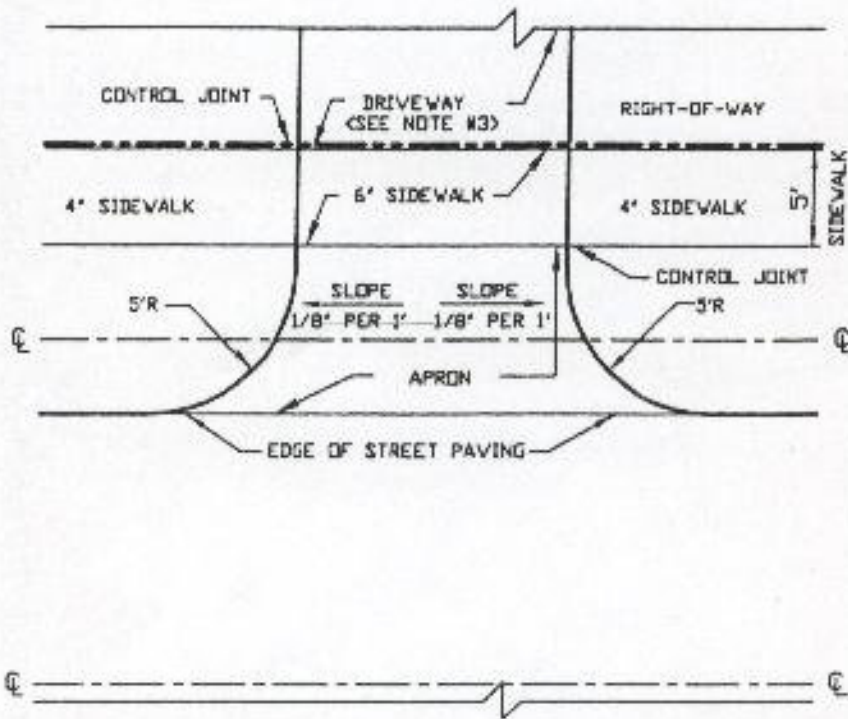


SWALE CONSTRUCTION REQUIREMENTS



SIDEWALKS:

1. SIDEWALKS SHALL BE CONCRETE 4" THICK EXCEPT ACROSS DRIVEWAYS WHERE THEY WILL BE 6" THICK WITH 10X10-W6XW6 ROAD MESH (SEE NOTE #2).

APRONS:

1. APRONS SHALL BE 6" CONCRETE WITH 10X10-W6XW6 WIRE MESH (SEE NOTE #2) OR 6" COMPACTED ROAD WITH ROCK WITH 1 1/2" ASPHALT SURFACE.
2. APRONS SHOULD BE SLOPED TO DRAIN TO PERVIOUS SOD AREA AND NOT TO STREET.

GRASS SWALES:

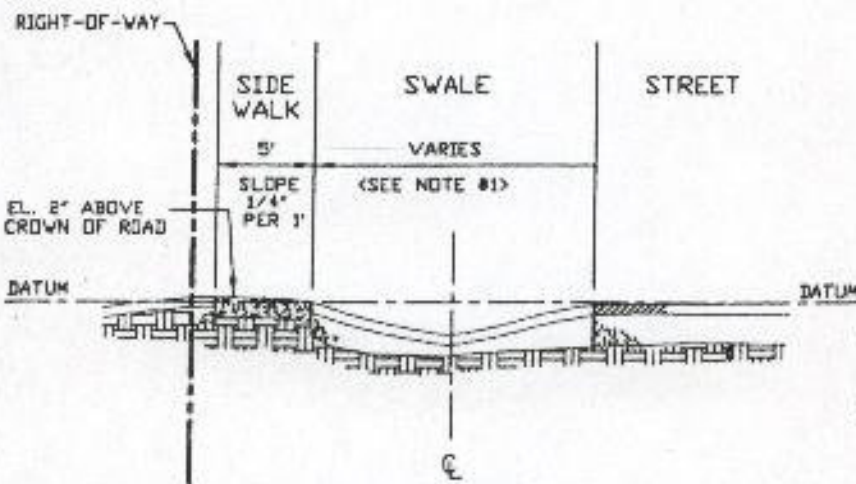
1. UNDER ALL DRIVEWAY PERMITS GRASS SWALE MUST BE GRADED, PER CITY SPECIFICATIONS, AND SODDED (SEE NOTE #1).
2. IF SOD AREA IS DEEMED INSUFFICIENT FOR STORM WATER CRITERIA AND LOCAL CONDITIONS ADDITIONAL SUBSURFACE DRAINAGE SHALL BE PROVIDED (E.G. FRENCH DRAIN).

DRIVEWAYS:

1. MINIMUM OF 4" CONCRETE WITH 10X10-W6XW6 WIRE MESH (SEE NOTE #2) OR 1" ASPHALT OVER COMPACTED ROCK.

NOTE:

1. DEPTH OF APRON IS BASED ON SLOPE OF 1/4" PER FOOT OF WIDTH FROM EDGE OF STREET TO TOP OF DRIVEWAY WHEN INSTALLED. DEPTH OF GRASS SWALE IS BASED ON SLOPE OF 1/2" PER FOOT OF WIDTH FROM EDGE OF STREET TO TOP OF SOD WHEN INSTALLED.
2. ALL CONCRETE MUST BE 3000 psi WITH CONTROL JOINT 20 FT ON CENTER.
3. DRIVEWAY MUST BE SLOPED TO DRAIN TO PERVIOUS AREA (GRASS) INSIDE PROPERTY AND NOT TO CITY'S RIGHT-OF-WAY.



TYPICAL SECTION