



**CITY OF NORTH LITTLE ROCK**  
Public Works Department

NORTH LITTLE ROCK, AR 72114

500 WEST 13TH STREET

**RESIDENTIAL DRIVEWAY  
STANDARD DETAILS**

RESIDENTIAL DRIVEWAY WITH TAPER OR RADIUS

DATE: MAY, 2012

DESIGNED BY:

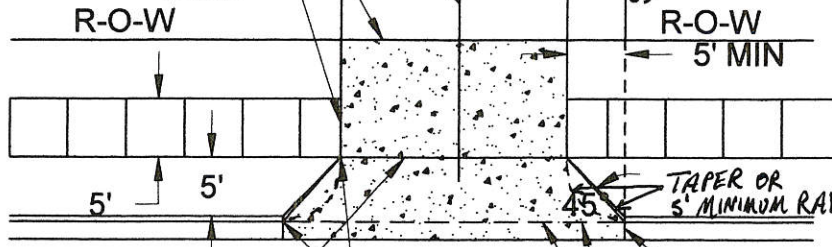
DRAWN BY: CMC

SHEET NUMBER

**DR - 2**

CONTROL JOINT IF WIDTH  
GREATER THAN 16'

EXPANSION JOINT  
AT R-O-W LINE  
1/2" EXPANSION  
JOINT

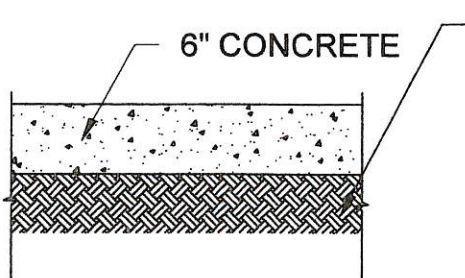


CONTROL JOINT

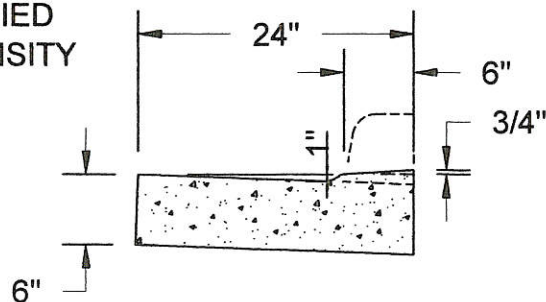
TAPER FROM  
6" CURB  
TO NO CURB

1/2" EXPANSION JOINT

1. DRIVEWAY GRADES SHALL BE DESIGNED BY ENGINEER TO KEEP STORM WATER IN STREET.
2. 2% MAXIMUM SLOPE AT SIDEWALK CROSSING.
3. MAXIMUM % OF GRADE CHANGE IS 16%.
4. THICKNESS AND REINFORCEMENTS ARE REQUIRED FOR CONDITIONS & EXPECTED WHEEL LOADINGS. 6" MINIMUM THICKNESS.
5. CONTROL JOINTS REQUIRED ON ALL DRIVEWAYS AT 12' O.C. EACH WAY OR SPACED EQUAL TO THE WIDTH OF DRIVEWAY, WHICHEVER IS LESS.
6. CONCRETE SHALL HAVE A MINIMUM 4000 PSI COMPRESSIVE STRENGTH.



SUBGRADE COMPACTED  
TO 95% MODIFIED  
PROCTOR DENSITY



**CONCRETE DRIVEWAY  
PAVEMENT**

**6" CURB AT  
DRIVEWAY CUT**



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DRIVEWAY  
GRADES

DATE: MAY, 2012

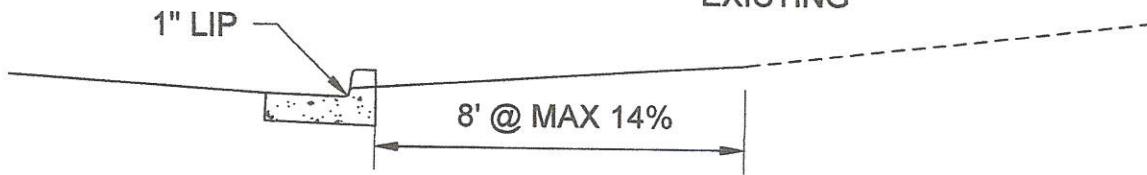
DESIGNED BY:

DRAWN BY: CMC

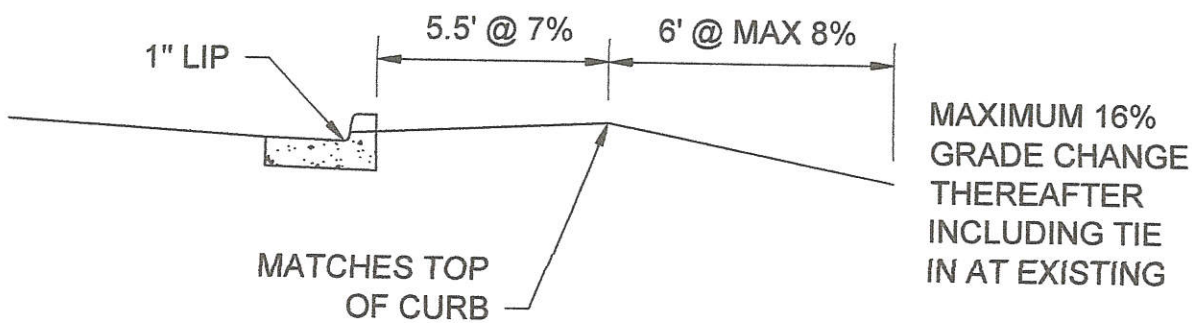
SHEET NUMBER

**DR - 6**

MAXIMUM 16% GRADE  
CHANGE THEREAFTER  
INCLUDING TIE IN AT  
EXISTING



**MAXIMUM GRADES FOR DRIVEWAY WHEN  
GROUND FALLS TOWARDS STREET**



**MAXIMUM GRADES FOR DRIVEWAY WHEN  
GROUND FALLS AWAY FROM STREET**

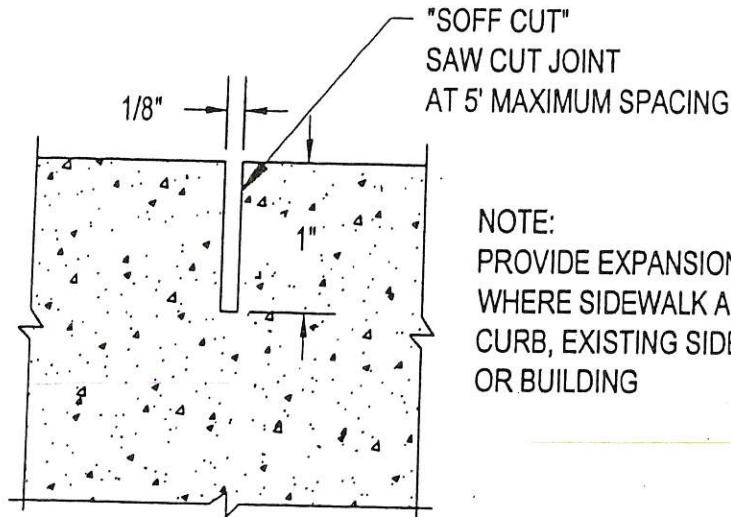
1. DRIVEWAY GRADES SHALL BE DESIGNED BY ENGINEER TO KEEP STORM WATER IN STREET.
2. DRIVEWAY AT 5.5' FORM FACE OF CURB SHALL BE LEVEL WITH TOP OF CURB TO KEEP WATER IN STREET. ANY VARIATION REQUIRES APPROVAL FORM CITY ENGINEER.
3. MAXIMUM % OF GRADE CHANGE IS 16%.
4. ALL GRADE CHANGES SHALL BE ROUNDED WITH 2' RADIUS.
5. GRADES SHOWN ARE THE MAXIMUM ALLOWED TO AVOID DRAGGING A VEHICLE. USE ONLY IN EXTREME CONDITIONS.



# TYPICAL JOINT DETAILS

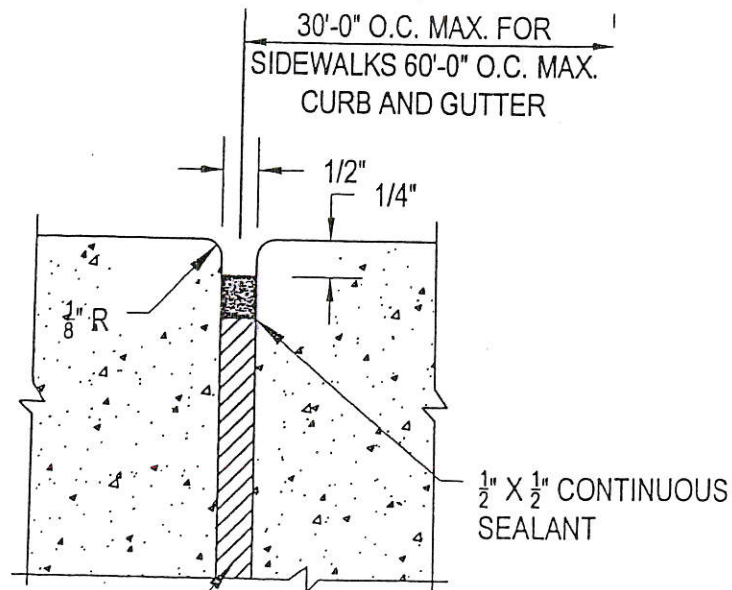
Date  
MAY, 2009  
NO SCALE

Revision Date  
MARCH, 2012



NOTE:  
PROVIDE EXPANSION JOINT  
WHERE SIDEWALK ABUTS  
CURB, EXISTING SIDEWALK,  
OR BUILDING

## CONTRACTION JOINT (CJ)



PREMOLDED EXPANSION  
JOINT FILLER

## EXPANSION JOINT (EJ)