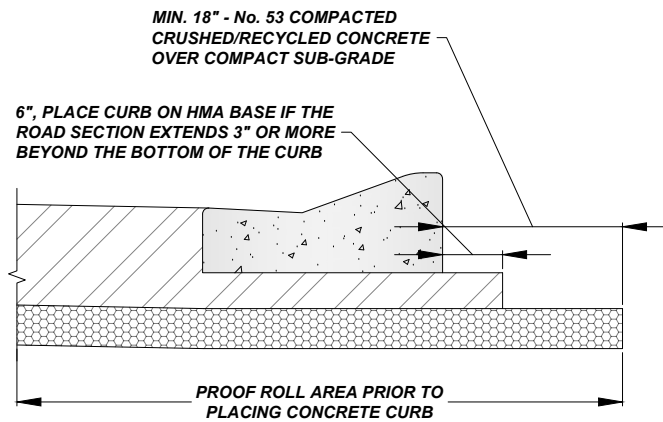


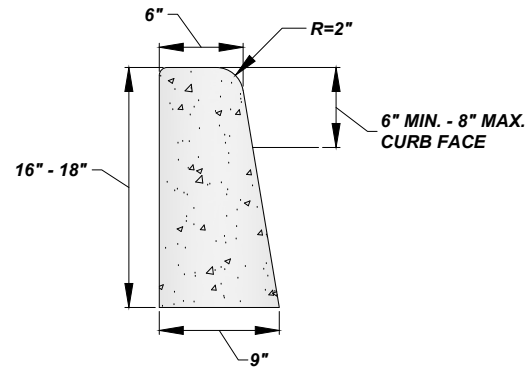
**CONCRETE CURB INSTALLATION ON No. 53 BASE**



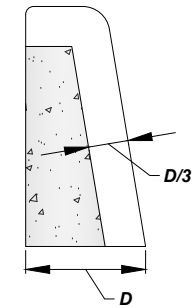
**CONCRETE CURB INSTALLATION ON HMA BASE**

## **STANDARD CONCRETE CURB**

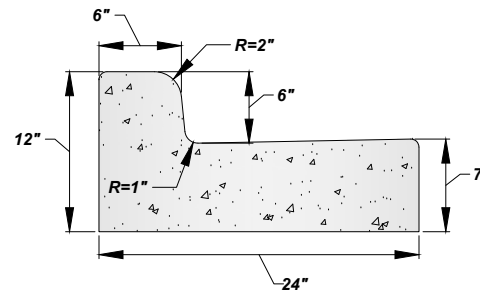
NOT TO SCALE



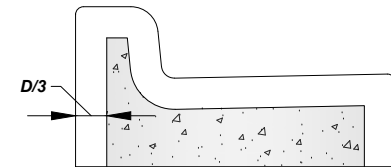
**CONCRETE BARRIER CURB**



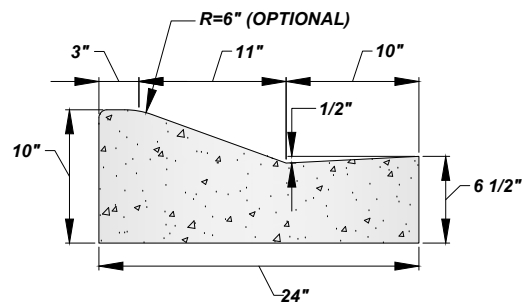
**CONTRACTION JOINT SECTION**



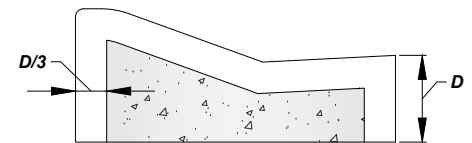
**CONCRETE CURB & GUTTER**



**CONTRACTION JOINT SECTION**



**CONCRETE CURB & GUTTER**



**CONTRACTION JOINT SECTION**

**NOTES:**

1. CLASS 'A' CONCRETE, 4,000 PSI
2. EXPANSION JOINT LOCATIONS:  
STRAIGHT CURB SECTION - EVERY 40'  
ROADWAY CURVE - BEGINNING POINT, MID POINT, END POINT AND EVERY 40' ALONG CURVE  
INTERSECTION RADIUS - BEGINNING POINT, MID POINT, END POINT WITHOUT ADA RAMP OR SIDEWALK. EACH SIDE OF RAMP  
  
CURB CASTING - 4' FROM EACH SIDE OF THE CASTING  
EXPANSION MATERIAL MUST BE FULL DEPTH AND WIDTH OF CURB SECTION OR REPLACEMENT WILL BE REQUIRED
3. CONTRACTION JOINT LOCATIONS:  
REQUIRED EVERY 10' AT 1/3 THE DEPTH, D/3, 1/8" MIN. TO 1/4" MAX. WIDTH, ALONG STRAIGHT CURB SECTIONS, ROADWAY  
CURVES AND INTERSECTION RADII  
SAW CUT CONTRACTION JOINTS WITHIN 24 HOURS OF PLACEMENT  
NO TOOLING OF CONTRACTIONS JOINTS IS ALLOWED
4. REMOVE ALL EXCESS MATERIAL ALONG THE FACE OF THE CURB PRIOR TO MATERIAL SETTING TO ALLOW A CLEAN VERTICAL  
FACE TO BUILD AGAINST. REMOVE EXCESS MATERIAL ALONG BACKSIDE OF CURB, AT DRIVE APPROACHES AND SIDEWALKS,  
TO ALLOW A CLEAN VERTICAL FACE FOR EXPANSION MATERIAL AND MATERIAL TRANSITIONS
6. THE SUB-BASE/SUB-GRADE CANNOT BE FROZEN OR WET WHEN THE CONCRETE IS PLACED. IF THE TEMPERATURES WILL  
CAUSE FROST IN THE GROUND, BLANKETS NEED TO BE PLACED OVER THE SUB-BASE/SUB-GRADE TO PREVENT FREEZING  
PRIOR TO PLACING THE CONCRETE
4. BROOM FINISH REQUIRED  
APPLY WHITE PIGMENT SEALER  
APPLY A DOUBLE COAT OF SEALER FROM SEPT. 1 THROUGH MARCH 31 TO PROTECT AGAINST WINTER SALT
5. RESTORE YARD AREAS WITH 4" OF CLEAN TOPSOIL, BLUEGRASS, RYE AND FESCUE YARD SEED MIX, COVER WITH EROSION  
CONTROL BLANKET. THE CONTRACTOR IS RESPONSIBLE TO ACHIEVE 70% EVEN COVERAGE