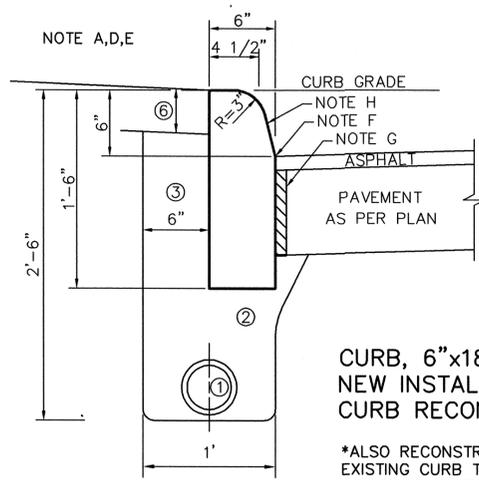
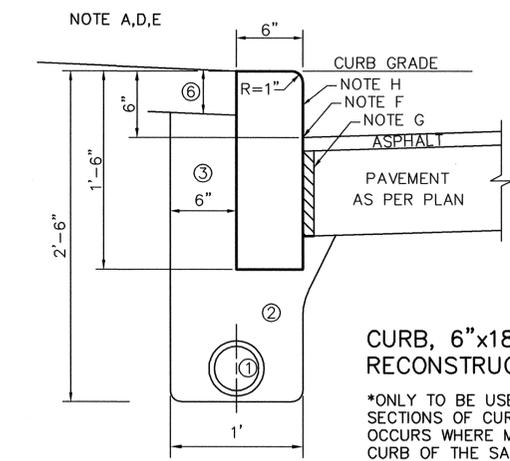


COMBINATION CURB AND GUTTER
ARTERIAL USE:
COMBINATION CURB AND GUTTER
(MODIFIED)



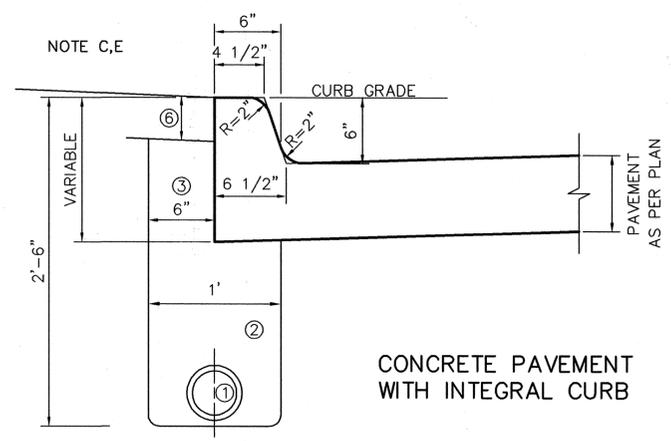
CURB, 6"x18"
NEW INSTALLATION OR
CURB RECONSTRUCTION*

*ALSO RECONSTRUCTION WHERE
EXISTING CURB TYPE MATCHES
THE SAME SECTIONAL SHAPE

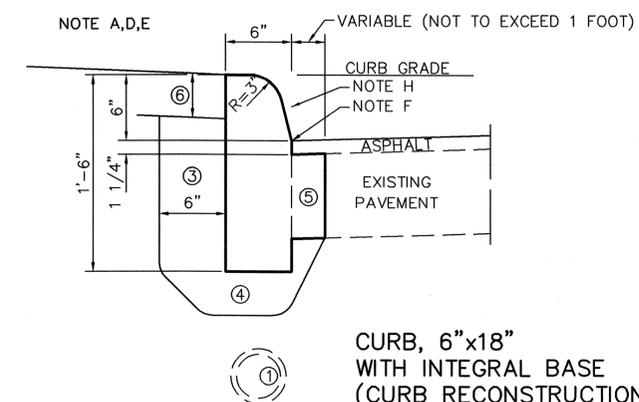


CURB, 6"x18"
RECONSTRUCTION*

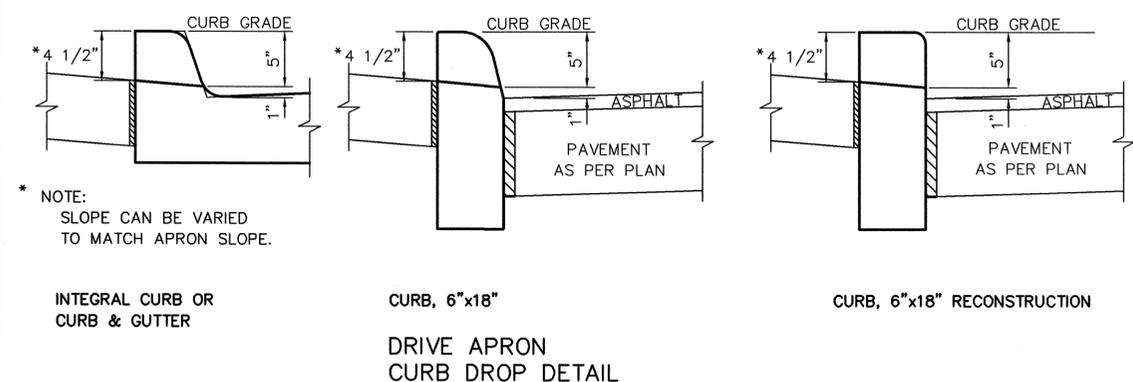
*ONLY TO BE USED WHERE SHORT
SECTIONS OF CURB RECONSTRUCTION
OCCURS WHERE MEETING EXISTING
CURB OF THE SAME SECTIONAL
SHAPE



CONCRETE PAVEMENT
WITH INTEGRAL CURB



CURB, 6"x18"
WITH INTEGRAL BASE
(CURB RECONSTRUCTION)



REFERENCE

- ① 4" PIPE UNDERDRAIN, ITEM 564
- ② No. 8 DURABLE NATURAL AGGREGATES, COST INCLUDED IN PRICE OF UNDERDRAIN.
- ③ GRANULAR BACKFILL MATERIAL AS PER 203.02 TO BOTTOM OF ⑥, COST INCLUDED IN THE PRICE OF CURB.
- ④ SUBBASE IN ACCORDANCE WITH 310, COST INCLUDED IN PRICE OF CURB.
- ⑤ AREA OF EXISTING PAVEMENT TO BE REMOVED AND NEW INTEGRAL BASE TO BE CONSTRUCTED IN PRICE OF CURB.
FOR EXISTING BRICK PAVEMENT, UNRAVEL AND THOROUGHLY CLEAN AROUND BRICKS.
FOR EXISTING CONCRETE PAVEMENT OR BASE, AND ASPHALT SURFACE, SAWCUT AT LIMITS OF REMOVAL.
REMOVE ALL LOOSE MATERIAL FROM AREA OF NEW CONCRETE.
- ⑥ MAY BE 4" OR 6" WALK, BRICK, TOPSOIL, APRON.

SPECIAL NOTES

- A PLACE 1/4" CONTRACTION JOINTS AT 10' INTERVALS, BY DIVIDER PLATES OR BY SAWCUT.
- B PLACE 1/4" CONTRACTION JOINTS AT INTERVALS OF NOT LESS THAN 10' UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- C JOINTS IN INTEGRAL CURB SHALL BE OF THE SAME TYPE AND AT THE SAME SPACING AS JOINTS IN THE PAVEMENT.
- D BOTTOM OF SAW KERF SHALL BE SLOPED TOWARD THE PAVEMENT, AND CUT 2" DEEP FOR COMBINATION CURB & GUTTER AND 4" DEEP FOR 6"x18" CURB. SAWING SHALL BE COMPLETED AS SOON AS CONDITIONS ALLOW.
- E PLACE 1/2" EXPANSION JOINTS AT P.C.'s, P.T.'s, INLET APPROACHES (EXCEPT 1" IN CONC. PVMT.) AND MAX. 300' INTERVALS.
- F APPLY SEALER IN ACCORDANCE WITH 451.14.
- G ON FOUR LANE AND WIDER PAVEMENTS WITH CONCRETE BASE, PLACE 1" PREMOLDED EXPANSION MATERIAL.
- H FACE OF CURB SHALL BE BROOM FINISHED FOR A MINIMUM OF 7 1/4" FROM THE TOP OF CURB.
- I FOR SPECIAL CURB CUT REQUIREMENTS AT CURB RAMPS, SEE DWG No. BP-5.0

GENERAL NOTES

- INTERNAL VIBRATORS SHALL BE USED IN ALL CURB.
- UNLESS OTHERWISE SPECIFIED ALL EDGES SHALL BE FINISHED TO A 1/4" RADIUS.
- APPROVED FLEXIBLE STEEL OR WOOD FORMS SHALL BE USED FOR CIRCULAR CURB RADIUS OF 100' OR LESS.
- ALL CONCRETE FOR CURBS SHALL BE CLASS C, UNIFORM IN SURFACE TEXTURE AS FINISHED WITH LONGITUDINAL LIGHT BROOMING.
- CURING SHALL BE IN ACCORDANCE WITH 451.11 OR 455.03(e.).
- COLD WEATHER PROTECTION SHALL BE PER 451.07.

DO NOT SCALE - USE DIMENSIONS ONLY

CITY OF AKRON
BUREAU OF ENGINEERING

CONSTRUCTION
STANDARD DWG. No. **BP-2**

R.C. Hill 5-13-08
ACTING MANAGER, DESIGN DIVISION
James B. White 5-14-08
MANAGER, CONSTRUCTION DIVISION
P.J. Cull 5-23-08
CITY ENGINEER

**CONCRETE CURBS AND
COMBINED CURB & GUTTERS**

AUTOCAD DRAWING - STD_BP-2.DWG
REVISIONS:
April 4, 2008