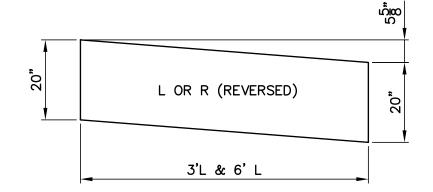


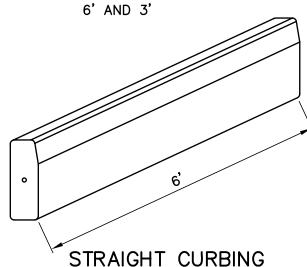
CONCRETE CURBING

20" HIGH WITH SQUARED EDGE FINISH. **STANDARD FEATURES:** DOWEL LIFT HOLE: 1" DIA. x 4" DEPTH CONTINUOUS REINFORCEMENT MEETS CONNECTICUT DOT SPECIFICATIONS

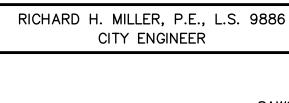


TRANSITION END

DIMENSIONS: 20" H x 6" WIDE (TOP) x7" W (BASE) **LENGTHS:**



DIMENSIONS: 20" H x 6" WIDE (TOP) x7" W (BASE) LENGTHS: 8',6',5',4' AND 3'

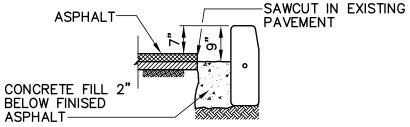


CITY OF NEW HAVEN

DEPARTMENT OF ENGINEERING

K: \ENGINEER\DW CITYSTD\DETAILS\2009 DETAILS DEC. 1, 2009

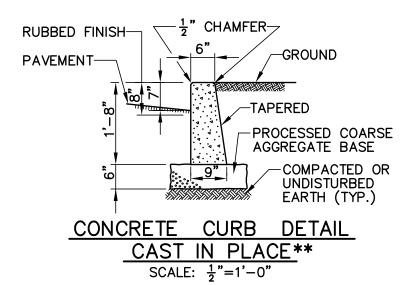
ISTD-NH-02B



CROSS SECTION

AT STREET CUT CURB

SCALE: $\frac{1}{2}$ "=1'-0"



TRANSITION END

DIMENSIONS:

10'

20" H x 6" WIDE (TOP) x7" W (BASE)

RADIUS

5'

10'

15'

20' 25'

30'

35'

STANDARD RADII:

4' LENGTHS CAN BE ASSEMBLES TO FORM THE FOLLOWING RADII: 2',3',5',10',15',20',25',30' AND 35'.

NO. PIECES

REQ/CIRCLE

4

8

16

24

32

40

48

56

CONCRETE CURB DETAIL PRECAST ** NOT TO SCALE

SPECIFICATIONS:

- 1. CONCRETE CURB SHALL BE MANUFACTURED TO MEET CONNECTICUT DOT SPECIFICATIONS.
- 2. CONCRETE STRENGTH 5000 psi.
- 3. WEIGHT 135 LBS/LINEAR FOOT.
- 4. REINFORCED WITH 2-#3 DEFORMED REINFORCED BARS.
- 5. AIR ENTRAINMENT -5-7%.
- 6. 2x6 REBAR CONNECTING PINS.

TYPICAL CONCRETE CURBING DETAILS

SCALE: $\frac{1}{2}$ "=1'-0"

NOTES:

- 1. ALL PIECES SHALL BE 6'-0" LONG EXCEPT FOR CLOSURES WHERE NO PIECE LESS THAN 4'-0" LONG SHALL BE USED.
- 2. CURBS OF RADIUS LESS THAN 100' SHALL BE CUT OR CAST TO REQUIRED RADIUS AND LENGTH.
- 3. USE 1 PREFORMED EXPANSION JOINT FILLER SPACED NOT MORE THAN 20'-0" O.C. FOR PRECAST OR CAST-IN-PLACE CONCRETE CURB.
- 4. JOINT BETWEEN GRANITE OR CONCRETE SECTIONS ARE NOT TO EXCEED $\frac{1}{2}$ ".
- 5. MINIMUM WIDTH OF CURB AT BOTTOM SHALL BE 4" OR NO GREATER THAN $\frac{2}{3}$ THE HEIGHT OF THE PIECE.
- 6. CLASS "C" AE CONCRETE TO BE PLACED AT JOINTS AS SHOWN IN GRANITE CURB DETAIL.

**NOTE:

TO BE USED ONLY IN AREAS AS APPROVED BY THE CITY ENGINEER.