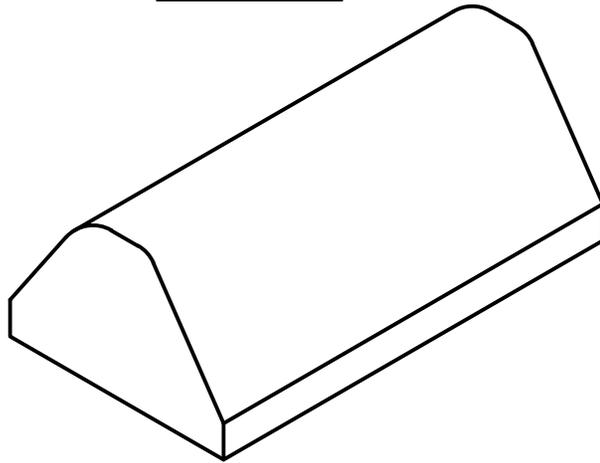


SECTION VIEW



ISOMETRIC VIEW

Concrete Design Mix for Concrete Extruded Curb:

5 Sack, zero slump grout, 1/2 sack fly ash.

Bonding agent / Concrete Extruded Curb on Asphalt:

2.50 gallons water in 1 - 5 gallon bucket. Evenly pour Portland cement in bucket, drill mix until consistency of thin paste. Add 6 ounces of Diamonite (TM), mix/add water until material is appropriate consistency to apply, as per spec. (See below).

Bonding agent / Concrete Extruded Curb on Concrete:

See www.tilco.net/products-services/curbing/ for current epoxy information/or email info@tilco.net.

Asphalt Design Mix for Asphalt Extruded Curb:

HMA Class 3/8" - 1/2" (aggregate ratios as per Class B Modified), asphalt binder grade PG 64-22 (or similar). Mix at 307 - 317 degrees Fahrenheit. Allow mix to cool to 287 - 295 degrees Fahrenheit before using to minimize slump.

Bonding agent / Asphalt Extruded Curb on Asphalt:

Standard asphalt "tack" is acceptable. Available at most asphalt plants.

Instructions for placing Bonding agent regardless of type:

Bonding agent, placed with synthetic broom shall be placed end to end and side to side such that when curb is placed on same, a small amount of bonding agent can be seen on one side or the other in multiple locations. In the case of asphalt curbing, tack may be placed using any method that achieves similar results.

Expansion joints / Drain Hole Placement:

Expansion joints shall be placed no less than every 20' and run entire depth/height of curb and shall be finished with appropriate finishing tool. All drain holes shall be placed at the bottom of every other expansion joint and at any low spots. Does not apply to asphalt extruded curbing.

Re-enforcement:

All outside corners and radii, up to 12 foot radii, shall have a "Bullnose" (added concrete to reinforce curbing). Bullnose shall be flush with the top of the curb and extend the entire radius. In the case of outside corners (facing parking area), bullnose shall extend no less than 12 inches back from the corner of the curb. All shall be beveled at 45 degrees to lessen impact damage. No steel shall be allowed unless mandated by Architect, Engineer or Municipal agency.

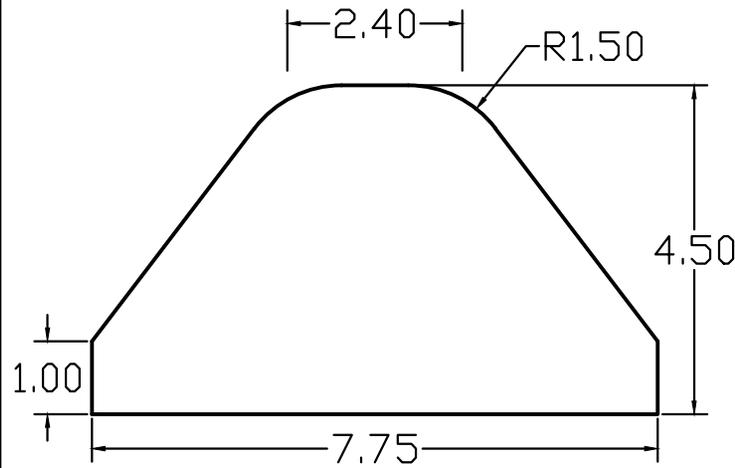
5" x 7" Curb

Apartments / Wheelstops / Office Parks / Low Volume Traffic

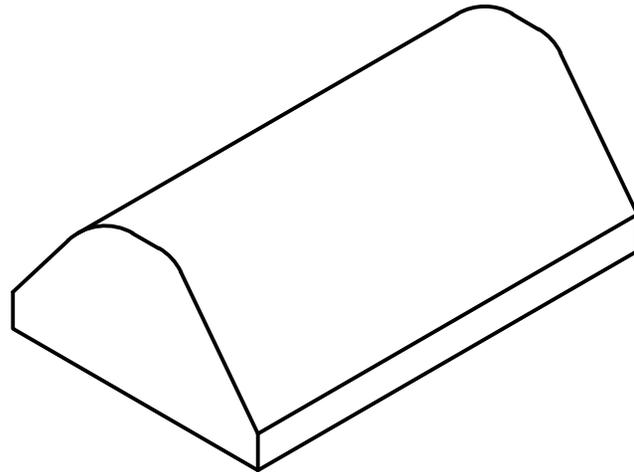
Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard

www.TILCO.net



SECTION VIEW



ISOMETRIC VIEW

Concrete Design Mix for Concrete Extruded Curb:

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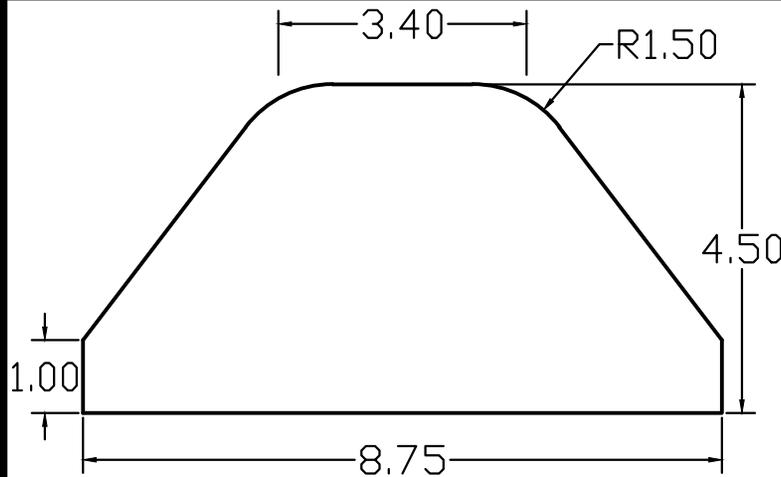
5" x 8" Curb

Light Industrial / Wheelstops / Medium Volume Traffic

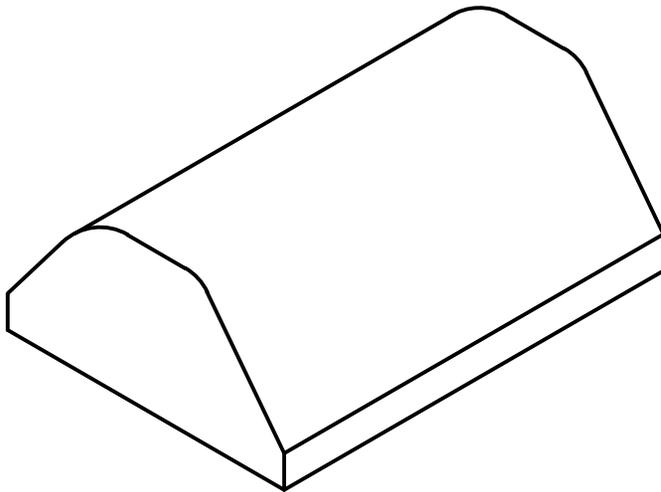
Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard

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SECTION VIEW



ISOMETRIC VIEW

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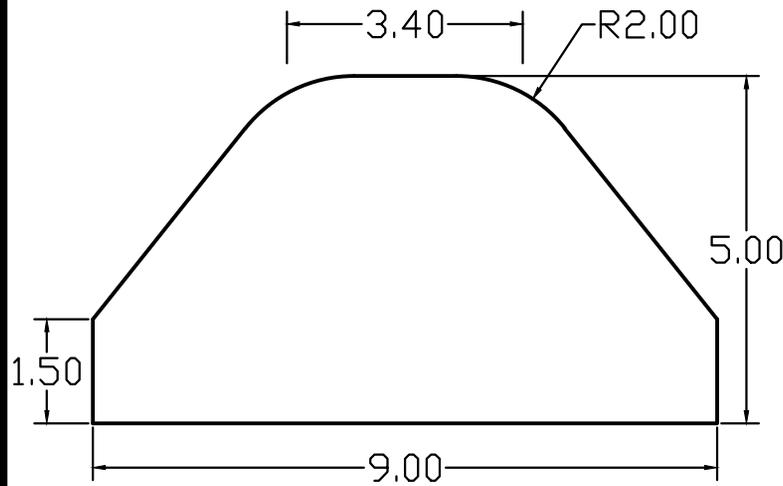
5" x 9" Curb

Industrial / Traffic Dividers / Roadway Traffic Planter Islands

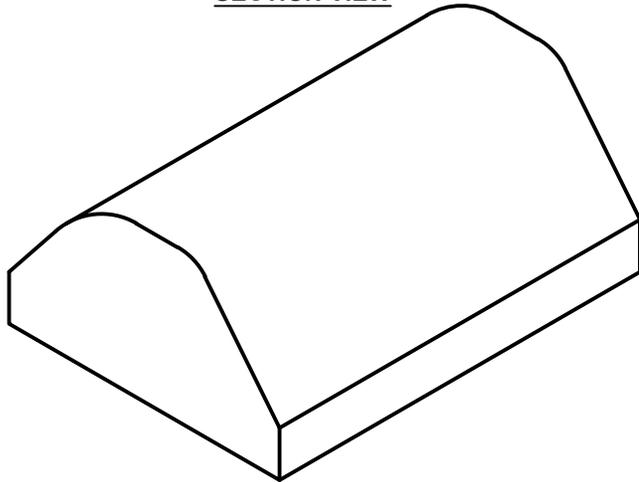
Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard

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SECTION VIEW



ISOMETRIC VIEW

Concrete Design Mix for Concrete Extruded Curb:

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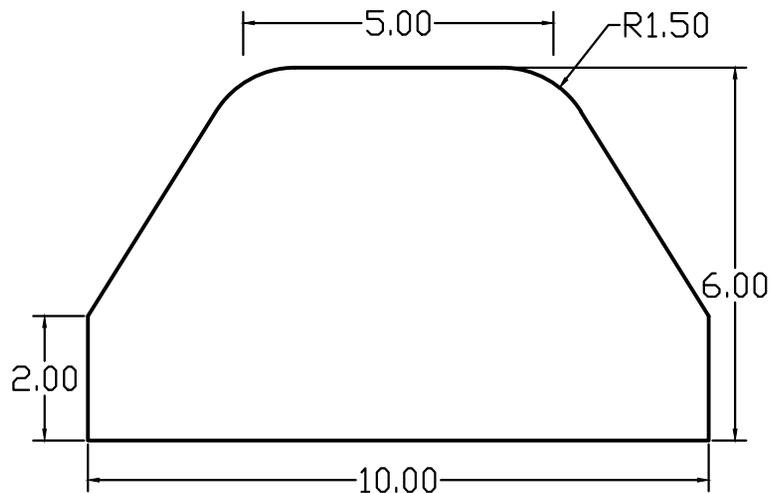
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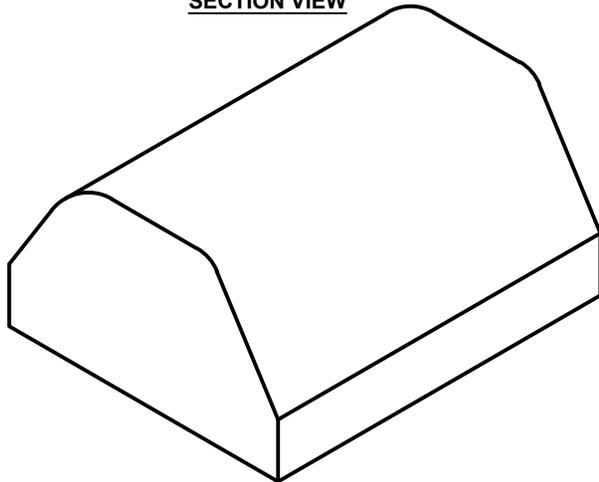
5" x 9" Mountable Curb

Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard
www.TILCO.net



SECTION VIEW



ISOMETRIC VIEW

Concrete Design Mix for Concrete Extruded Curb:

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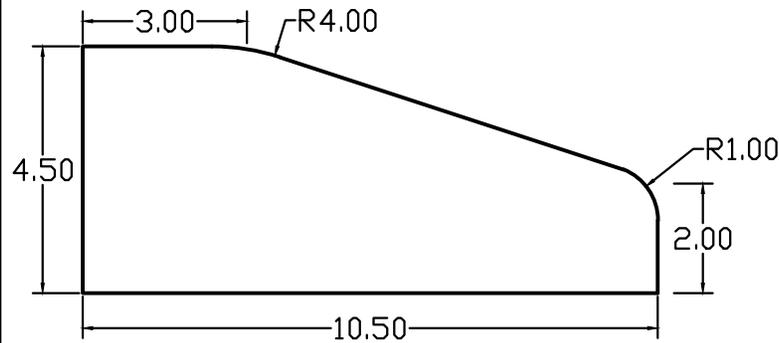
6" x 10" Curb

Heavy Industrial / State Roadwork / High Volume Traffic

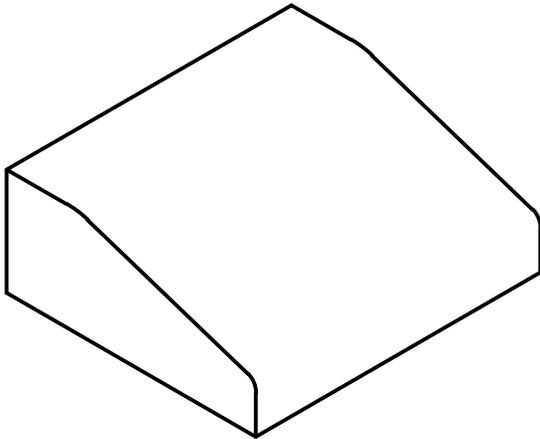
Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard

www.TILCO.net



SECTION VIEW



ISOMETRIC VIEW

Concrete Design Mix for Concrete Extruded Curb:

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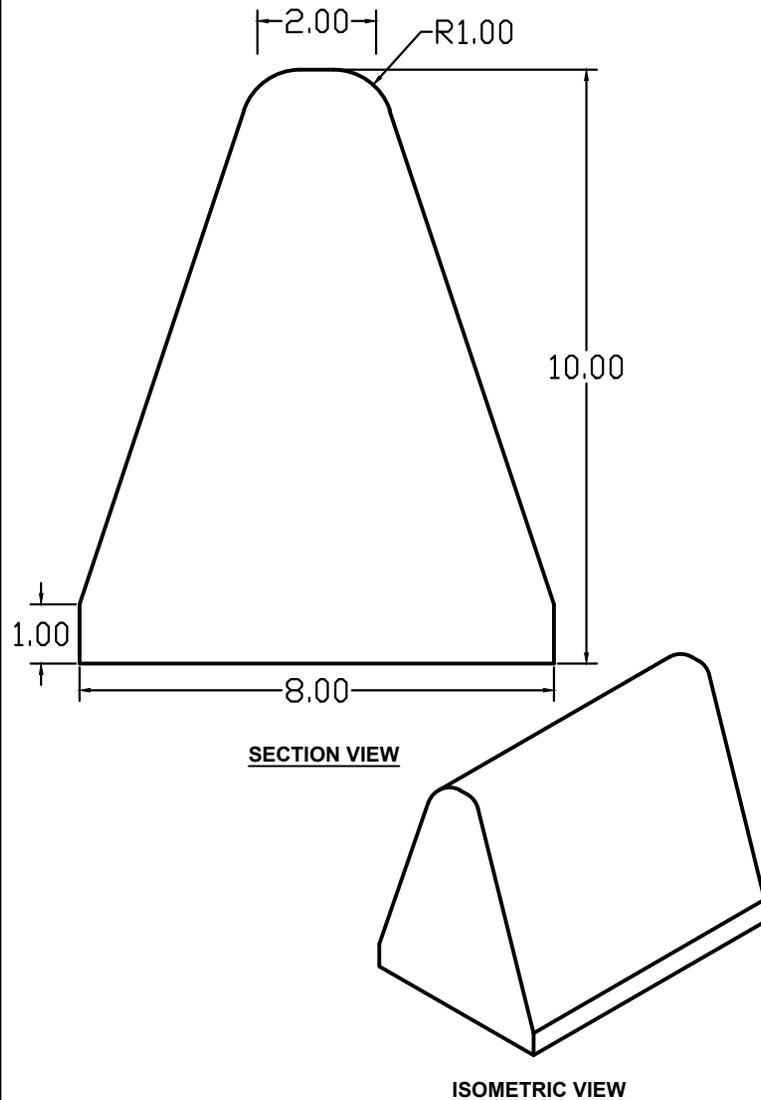
5" x 11" Beveled Planter

HOA Roadway Planters / Roundabouts

Curbs and all related installed surfaces to be installed according to manufacturers specifications.

Manufactured by TILCO Vanguard

www.TILCO.net



Concrete Design Mix for Concrete Extruded Curb:

5 Sack, zero slump grout, 1/2 sack fly ash.

Bonding agent / Concrete Extruded Curb on Asphalt:

2.50 gallons water in 1 - 5 gallon bucket. Evenly pour Portland cement in bucket, drill mix until consistency of thin paste. Add 6 ounces of Diamonite (TM), mix/add water until material is appropriate consistency to apply, as per spec. (See below).

Bonding agent / Concrete Extruded Curb on Concrete:

See tilco.net/products-services/curbing/ for current epoxy information/or email info@tilco.net.

Asphalt Design Mix for Asphalt Extruded Curb:

N/A

Bonding agent / Asphalt Extruded Curb on Asphalt:

N/A

Instructions for placing Bonding agent regardless of type:

Bonding agent, placed with synthetic broom shall be placed end to end and side to side such that when curb is placed on same, a small amount of bonding agent can be seen on one side or the other in multiple locations.

Expansion joints / Drain Hole Placement:

Expansion joints shall NOT be used in this application (expansion cracks will appear at a later date over time). No drain holes shall be installed.

Re-enforcement:

No additional reinforcement required for this curb. No steel shall be allowed unless mandated by Architect, Engineer or Municipal agency.

Additional notes:

This curb is specifically designed to retain water or redirect same. It is not intended to be impacted by any force. If it is likely to be hit by outside forces, it is recommended that additional extruded (5" tall) curbs are placed parallel to this curb and at an appropriate distance to protect same.

10" x 8" Curb

Water Diversion Curb Only

Curbs and all related installed surfaces to be installed according to manufacturers specifications.

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