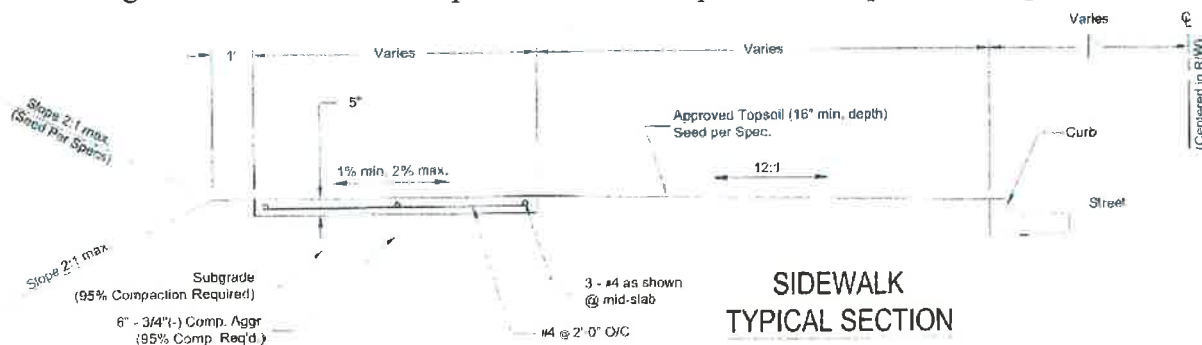


Inspection Requirements for City Sidewalk

- Subgrade shall be 6" of 3/4"(-) crushed aggregate with 95% compaction.
- Sidewalks shall be 5" thick; with the following thickness exceptions.
 - Sidewalks through driveways shall be 6" thick with #4 rebar at 12" O/C.
 - Sidewalks adjacent to rolled curbs shall be 6" thick and reinforced as shown in drawing.
 - Reinforcement as directed by city engineer
- * Most city sidewalks will not require reinforcement unless directed by a city engineer for high risk areas (e.g. heavily rooted areas).
- Concrete mix shall be a min. 6 sack outdoor mix with a max slump of 5".
 - Batch slips may be periodically reviewed by city engineer.
- Cross slope may not exceed 2% (1/4" per foot) or fall below 1% (1/8" per foot).
 - Recommended layout for 1.5% (3/16" per foot) cross slope to compensate for any imperfections in form material.
- Expansion joints of premolded joint material 1/2" or 3/8" thick shall be constructed through the sidewalk at intervals of 20' or the next closest joint layout. Expansion material may be required when pouring against existing concrete/asphalt when directed by engineer.
- Contraction joints must be placed at intervals equal to the width of the sidewalk (e.g. 4' walk will have joints every 4') and lined up with curb joints when possible.
 - Min. depth 3/8" with a 3/8" radius edge for tooled joints.
 - Must be perpendicular to direction of traffic.
- Sidewalk edges shall be edged with a 1/2" radius edging tool.
- Finished surface will be a uniform broom finish perpendicular to direction of traffic with a fiber hair concrete broom or approved type.
- Membrane forming curing compound shall be applied immediately after free-water sheen leaves the surface using a pressurized sprayer with an AASHTO M-148 type I curing compound.
- During cold weather a written procedure shall be provided for protection against freezing.

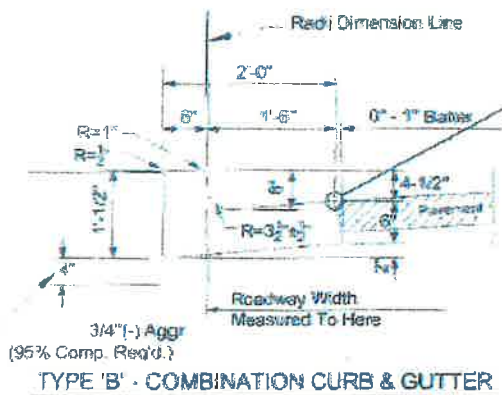


CONTRACTORS PLEASE NOTE:

Call 208-883-7032 for Inspections, which must be performed prior to concrete placement to ensure above requirements have been met. Failure to have work inspected by the city will result in re-excavation and witnessed compaction and concrete placement at the contractors expense.**

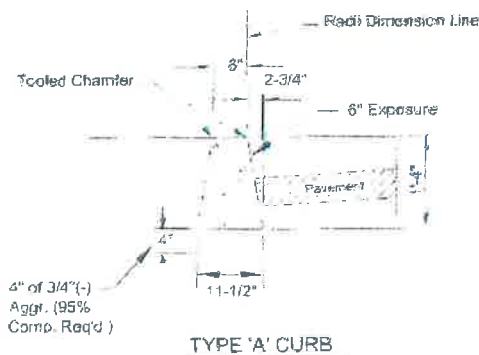
Inspection Requirements for City Curb

- Subgrade shall be 4" of 3/4"(-) crushed aggregate with 95% compaction.
- Min. 6 sack concrete outdoor mix, slump requirements may vary depending on type of curb.
 - o Batch slips may be periodically reviewed by city engineer.
- Expansion joints of pre-formed joint fillers 1/2" or 3/8" thick will be placed:
 - o At 48' intervals throughout length of curb.
 - o The junction of straight curb and radii.
 - o Either end of driveway or alley section.
- Contraction joints (tooled joints) shall be constructed every 16' with min. 1/8" width and depth of 1-1/2" leaving rounded edges.
- Membrane forming curing compound shall be applied immediately after free-water sheen leaves the surface using a pressurized sprayer with an AASHTO M-148 type I curing compound.
- See table for curb radii requirements. When a city street intersects an Idaho Transportation Department roadway the radii shall be 30'.
- During cold weather a written procedure shall be provided for protection against freezing.



TYPE 'B' – COMBINATION CURB & GUTTER

- To be used in all local streets unless matching existing curb or with approval by city engineer.



TYPE 'A' CURB

- Only allowed when extending or replacing existing type A.

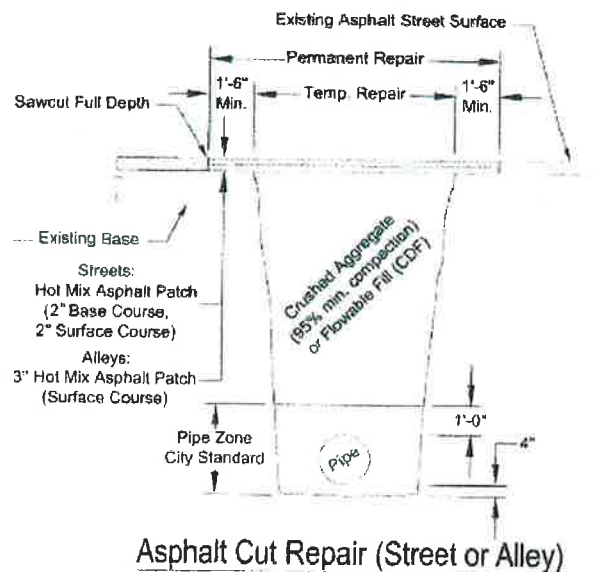
CONTRACTORS PLEASE NOTE:

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| CURB RADII REQUIREMENTS | |
|------------------------------------|----------------------|
| Intersecting Street Classification | Curb Radii Dimension |
| Local - Local | 15' |
| Local - Collector | 15' |
| Local - Arterial | 25' |
| Collector - Collector | 25' |
| Collector - Arterial | 25' |
| Arterial - Arterial | 30' |

Inspection Requirements for Permanent Asphalt Cut Repair

- Initial asphalt cuts can match dimensions of excavation opening. Once backfilled and compacted existing asphalt must be cut a min. 1'-6" past trench opening and removed on all sides of trench to prevent undermining existing asphalt and to prevent a lip occurring if minor settling occurs.
- Pipe shall be bedded in ¾"(-) crushed aggregate with a min. 4" of levelled, compacted material under pipe. Once pipe is in place backfill around pipe up to the midline and hand tamp material ensuring any voids under pipe have been filled, continue to fill around pipe in 6" lifts while hand tamping until 12" of material covers top of pipe.
- Fill above pipe zone shall be performed in 6" lifts of crushed aggregate using appropriate compaction methods on each lift to ensure a min. 95% compaction. An approved flowable fill may be used above pipe zone in place of crushed aggregate.
- Subgrade shall be 4" below existing asphalt to allow 2 lifts at 2" of hot mix asphalt except in alleyways where a 3" hot mix patch is acceptable.
- Tack shall be applied immediately prior to asphalt placement along all edges of existing asphalt/concrete that new asphalt will be placed against.
- When work is performed in cold weather when hot mix is unavailable a cold mix patch may be applied at a 3" depth level with or not exceeding ¼" above adjacent surface. It is the contractor's responsibility to replace patch with hot mix as soon as possible when temperatures permit. Maintenance on cold mix patch will be the contractor's responsibility if required.
- * The contractor making the cut shall be responsible for any future settling of the street cut for a period of one year from the date that patch is completed.

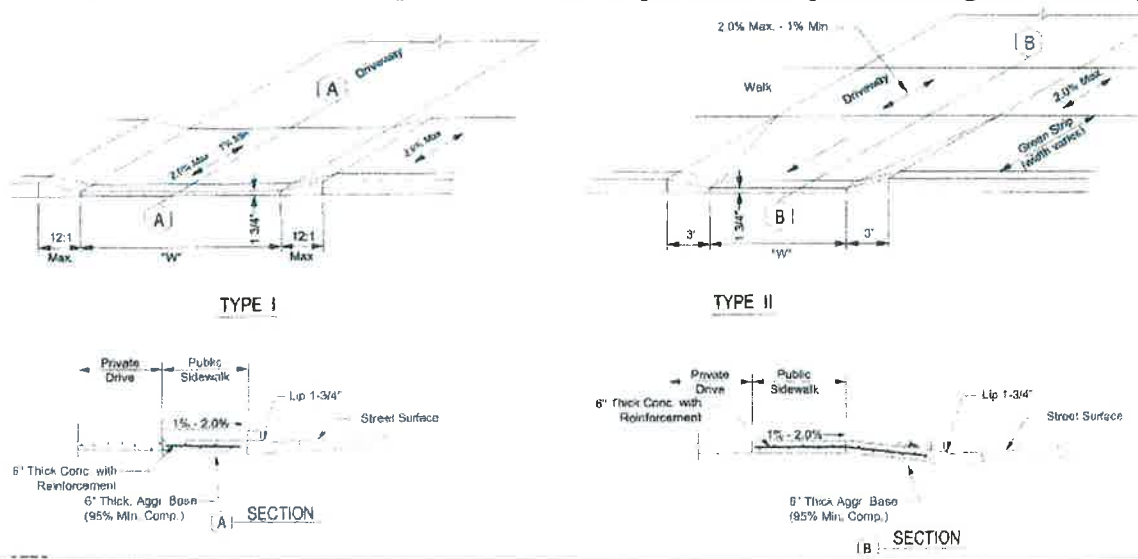


CONTRACTORS PLEASE NOTE:

Call 208-883-7032 for Inspections, which must be performed prior to both backfill placement and asphalt placement to ensure above requirements have been met. Failure to have work properly inspected will result in re-excavation and witnessed compaction/asphalt placement at the contractors expense. **

Inspection Requirements for Driveway Approaches

- Subgrade shall be 6" of 3/4"(-) crushed aggregate with 95% compaction.
- Approaches shall be 6" inches thick including any city walk that may be incorporated with approach.
- Reinforcement shall be either No. 4 rebar @ 1-0" on center each way or 6 x 6 – W2.1/2.1 welded wire mesh.
- Max. width of residential approaches is 20'. For commercial two-way approaches the width shall be a max. of 30' unless a wider width is approved by a city engineer.
- Approaches must be a min. of 30' from the intersection of the curb line of an intersecting street.
- The entrance to the approaches shall have a 1-3/4" lip along the street to keep stormwater in the gutter line.
- Where city walk incorporates through the approach cross slope may not exceed 2% (1/4" per foot) or fall below 1% (1/8" per foot).
 - Recommended layout for 1.5% (3/16" per foot) cross slope to compensate for any imperfections in form material.
- Concrete mix shall be a min. 6 sack outdoor mix with a max slump of 5".
 - Batch slips may be periodically reviewed by city engineer.
- Expansion joints of premolded joint material 1/2" or 3/8" may be constructed at city engineer's request.
- Membrane forming compound shall be applied immediately after free-water sheen leaves the surface using a pressurized sprayer with an AASHTO M-148 type I curing compound.
- During cold weather a written procedure shall be provided for protection against freezing.



CONTRACTORS PLEASE NOTE:

Call 208-883-7032 for Inspections, which must be performed prior to concrete placement to ensure above requirements have been met. Failure to have work inspected by the city will result in re-excavation and witnessed compaction and concrete placement at the contractors expense. **