

0 20 40 80 Feet

NE of Central and Silver Springs - 6820 W Central Ave



Legend

Improvement, Approx. Location



Approx. Property Line



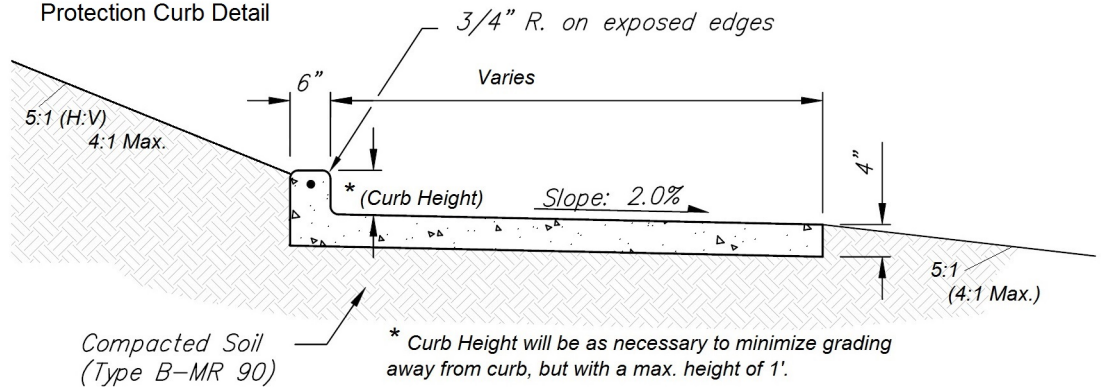
5-ft Contours



1-ft Contours (NAVD88)



Protection Curb Detail



Install concrete pad and bench (refer to relevant details). Bolt locations to anchor the bench are to avoid cracks and joints in the pad. Final location of the bench and pad shall be coordinated with the Engineer.

It is preferred to avoid a curb, and the Contractor is to verify the existing potential fall from the back of sidewalk, farthest side from the street, to the back of curb. If a maximum 2% slope for the pad for the bench and replaced sidewalk with a 5% slope for a ramp from the pad to the curb can be achieved, then build per details and as stated, replacing 4 sidewalk panels (two center and 2 outer to transition cross slopes from existing to proposed). If said slopes cannot be achieved, then 6 sequential panels of sidewalk shall be removed and replaced. The center 2 replaced panels shall be lowered so that sidewalk from the curb to existing sidewalk can be installed at 0.5% (or half a percent) slope, draining towards the street. The lowered 2 center panels shall have transition sidewalk via the outer 4 panels, transitioning in elevation between the existing panels and center, dropped panels. The replaced sidewalk panels shall have a cross slope that matches and transitions as necessary between existing sidewalk and the dropped center panels. All slopes are to maintain positive drainage to the street.

The Contractor shall pick up and install bench from Transit. Coordinate said activity as necessary with Philip Zevenbergen (phone: 316-352-4816, email: pzevenbergen). Work shall be performed per City details, the manufacturer's specifications, to City standards, or as directed by the Engineer or Zevenbergen.

W CENTRAL AVE

If necessary, install protection curb with proposed concrete pad and sidewalk along the north side. The top of curb shall have an elevation that matches surrounding grade, back of curb. The top of the curb shall be 6" wide. The outer, buried portion of the curb wall shall be vertical. Refer to the protection curb detail.

Joints and joint type in the pad shall match and be continued through the curb where they occur in the sidewalk or pad, except that the protection shall not have a joint along its base, where the pad surface and curb meet.

