LIMA STREET SIDEWALK WIDENING PROJECT
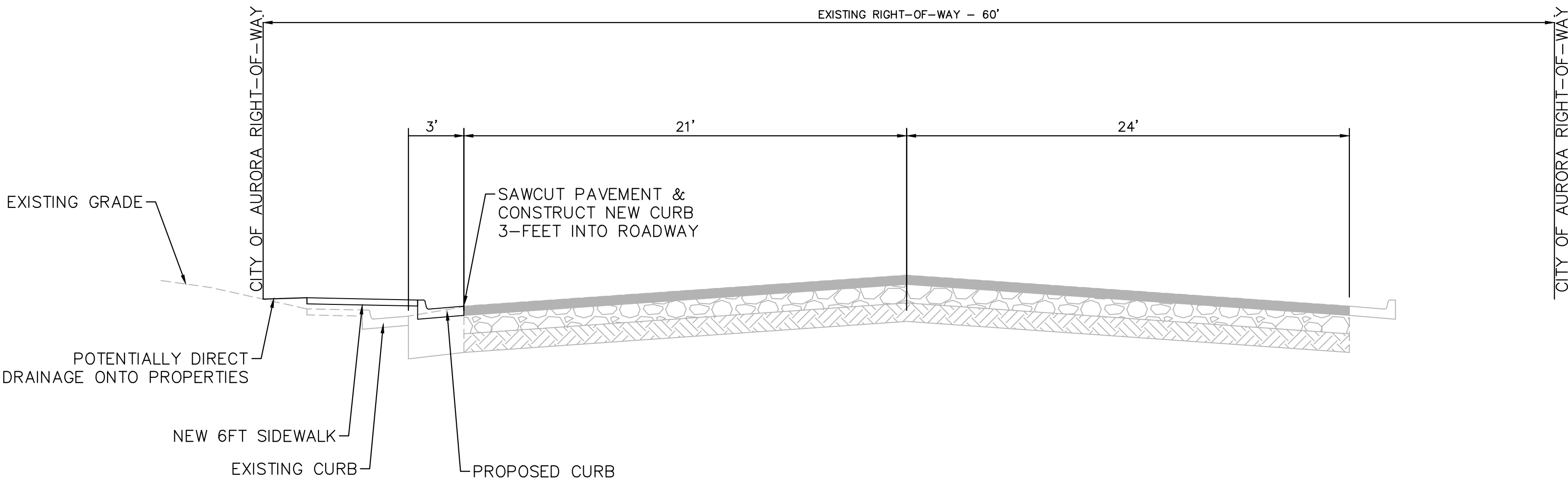# WESLEY PLACE TO EASTRIDGE ELEMENTARY SCHOOL
OTHER ALTERNATIVES CONSIDERATIONS

Kimley»Horn

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ALTERNATIVE 2A TYPICAL SECTION
WIDEN INTO ROADWAY — MATCH EXISTING STREET ELEVATIONS

ALTERNATIVE 2B TYPICAL SECTION
MOVE CURB INTO ROADWAY — MATCH EXISTING PROPERTY ELEVATIONS AT BACK OF SIDEWALK

DESCRIPTION:
- REMOVES AND RECONSTRUCTS CURB 3-FEET INTO THE ROADWAY, MATCHING THE EXISTING STREET ELEVATIONS
- REMOVES EXISTING 3-FOOT WIDE SIDEWALK AND REPLACES IT WITH A 6-FOOT WIDE SIDEWALK
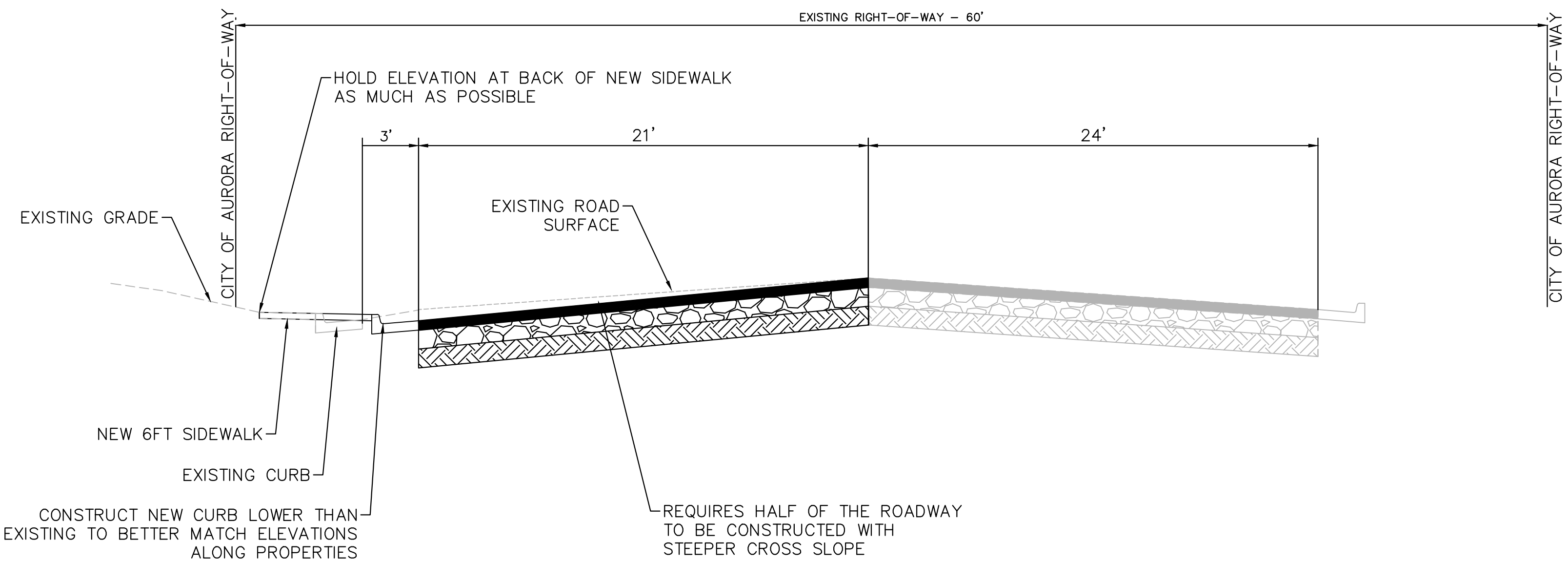- KEEPS THE BACK OF THE SIDEWALK IN THE SAME LOCATION

DESCRIPTION:
- REMOVES AND RECONSTRUCTS CURB 3-FEET INTO THE ROADWAY
- REMOVES EXISTING 3-FOOT WIDE SIDEWALK AND REPLACES IT WITH A 6-FOOT WIDE SIDEWALK
- KEEPS THE BACK OF THE SIDEWALK APPROXIMATELY IN THE SAME LOCATION AND ELEVATION THAT EXISTS TODAY

BENEFITS:
- KEEPS THE SIDEWALK IN THE SAME LOCATION
- UPGRADES THE CURB RAMPS TO CURRENT ADA STANDARDS

BENEFITS:
- MINIMAL IMPACTS TO EXISTING LANDSCAPING, MAILBOXES, AND EXISTING UTILITIES
- MAINTAINS EXISTING SIDEWALK ELEVATIONS
- UPGRADES CURB RAMPS TO CURRENT ADA STANDARDS

CONSIDERATIONS:
- REQUIRES THE SIDEWALK TO BE RAISED TO MEET STREET ELEVATIONS
- MINOR REGRADING AND LANDSCAPING RESTORATION ALONG THE NEW SIDEWALK EDGE
- CONSTRUCTION WOULD DISRUPT RESIDENTIAL TRAFFIC WHILE THE CURB IS BEING PLACED
- MAY DIRECT DRAINAGE BACK TOWARDS PROPERTIES OR REQUIRE ADDITIONAL GRADING INTO PROPERTY TO ADJUST ELEVATIONS
- REQUIRES RECONSTRUCTING A SIGNIFICANT PORTION OF PRIVATE DRIVEWAYS IN SOME LOCATIONS

CONSIDERATIONS:
- THIS OPTION WOULD STEEPEN THE CROSS SLOPE OF THE ROAD, RESULTING IN UNSAFE DRIVING CONDITIONS, ESPECIALLY WHEN ICE IS PRESENT
- ROADWAY CROSS-SLOPES EXCEED 9% IN SOME LOCATIONS, MAKING ACCESSIBLE CROSSINGS DIFFICULT
- REDUCES ROADWAY WIDTH AND REMOVES ON-STREET PARKING
- REQUIRES FILL RECONSTRUCTION ON HALF OF ROADWAY
- ROADWAY WOULD LIKELY BE CLOSED TO TWO-WAY TRAFFIC DURING CONSTRUCTION

ANTICIPATED COST: $865,000

ANTICIPATED COST: $2,100,000