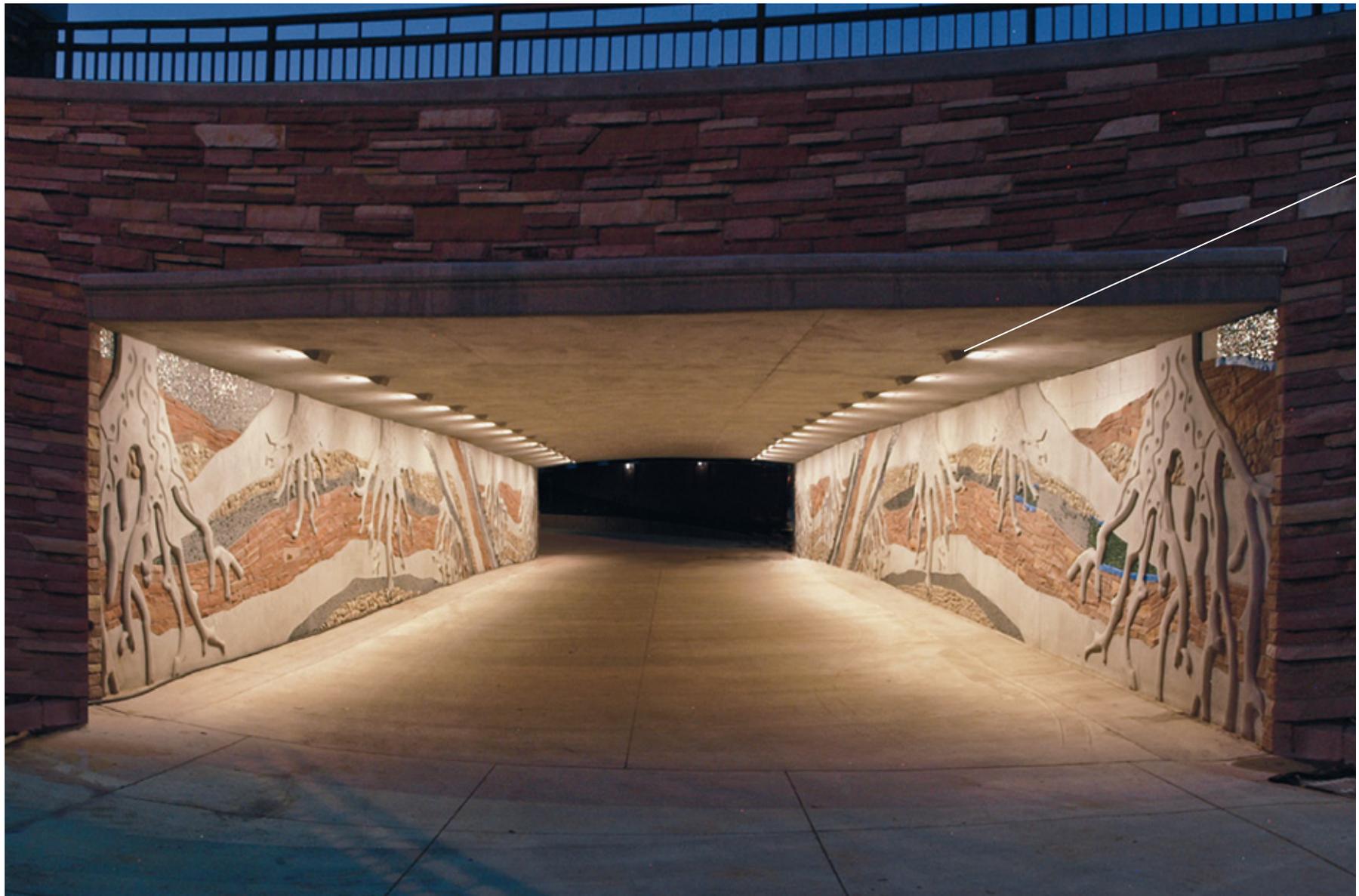


Broadway Underpass at Euclid Avenue/16th Street, Boulder, CO



Style
M253

Art Concept/Design: Melissa Gordon
Art Installation: Boulder Stonescapes
Lighting Design: Clanton & Associates, Inc.
Engineer: Tsiouvaras Simmons Holderness
Photography: Gregg Adams

Pedestrian Underpass:
Dimensions: 24' wide x 90' long x 8' to 10' high
Lighting: (26) M253-035G-T-07-1-0T-0 semi-recessed with VRHM2530 concrete-pour housings
Estimated illuminance: 20 fcai vertical on side art walls; 10 fcai horizontal on walkway
Estimated power density: 0.54 W/sf

elliptipar Style M253

Broadway is a north-south artery that passes the University of Colorado Boulder main campus. Close to the University Memorial Center, fraternities and bus stops, the Euclid Avenue/16th Street intersection is busy with pedestrian traffic. DOT, government and university agencies sought to improve pedestrian and bicycle safety with a new underpass.

The underpass is a cast-in-place concrete structure, and a call for public art designs was issued with the possibility of incorporating art into almost any surface, or to create functional or freestanding pieces. The winning design, by U of C Boulder graduate student in sculpture Melissa Gordon, utilized the interior side walls of the structure to include concrete relief and bands of stone and glass mosaic, conveying a sense of the earth split in two to provide the passageway.

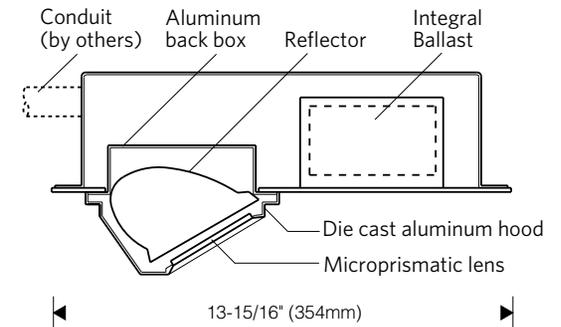
The forms of tree roots and various strata of earth and rock reinforce the feeling of walking under street level. The relief concrete and various materials mimicking natural growth and formations provide a flowing sense of movement directing walkers and bikers through the structure. The layers of red sandstone echo material used on the exterior of the underpass and throughout the campus. **elliptipar Style M253s** illuminate the artwork on the walls and the ambient space within the underpass with a smooth wash of light from the ceiling.



Semi-recessed, wet-location **M253** wall washers highlight the artwork commissioned for both sides of the underpass. The light-colored walls, in turn, provide soft, indirect illumination for the pedestrian walkway.



With a recess depth of only 3-1/2" and visible projection of 2-5/8" (see diagram below), the integral-ballast **Style M253** is a popular choice for poured concrete construction of limited clearance. Recessed housings may be ordered in advance of the base fixtures, facilitating electrical rough-in and concrete form work. Construction is all-aluminum, with stainless steel fasteners mating into stainless steel inserts.



35W ceramic metal halide sources at a nominal 3'-6" setback distance and 7'-0" on-center spacing provide a broad, uniform wash of light across the bas relief artwork.