

SAMUEL M. LAHOOD, EI

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Mr. LaHood has professional experience in the Civil Engineering field in the following areas: Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential and Commercial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

EDUCATION:

Southern Illinois University Edwardsville, Bachelor of Science in Civil Engineering, December 2016

PROFESSIONAL LICENSES:

Professional Engineer Intern - Illinois, License No. 061-039592

PROFESSIONAL HISTORY:

Austin Engineering Co., Inc., Peoria, IL
Engineer Intern – January 2017 to Present
Summer Technical Intern – May 2015 to August 2016

SITE DESIGN:

COMFORT INN & SUITES – MORTON, IL

The Comfort Inn & Suites is a national hotel chain which now has a location off E. Ashland Street in Morton, IL. A extended entrance provides access to the rear of the hotel from the existing cul-de-sac of Walton Avenue. The site design consisted of new curb and gutter, three entrances, sanitary sewer, storm sewer, street lighting, water main, site grading, ADA sidewalks, and stormwater control calculations.

DURYEA APARTMENTS – EAST PEORIA, IL

Duryea Apartments is a 33-unit apartment complex located off Duryea Avenue in Peoria Heights, IL. The apartment's design consisted of a ground floor parking garage, accessible to the first floor via elevators and stairs. The site preparation consisted of the demolition of two single family homes and the removal of an existing parking lot. Duryea Avenue was also provided with parallel parking along the length of the adjacent property line to Duryea Apartments, along with an ADA sidewalk in the Duryea Avenue Right of Way. The design includes private sanitary sewer and water main extensions, grading, erosion control, street lighting, storm sewer, stormwater control calculations and an underground detention basin.

VILLAS OF HOLLY BROOK PHASE 2 – PEKIN, IL

The Villas of Holly Brook is an Assisted Living and Memory Care facility that offers care and services to the aged. Villas of Holly Brook Phase 2 Pekin is a 20-unit Assisted Living addition to the existing 50-unit Assisted Living Facility and 36-unit Memory Care Facility. The design consisted of new storm sewer, ADA parking and sidewalks, and the expansion of an existing detention basin to satisfy stormwater control calculations approved by the City of Pekin.

PORTILLO'S (HANLIN'S CROSSING PHASE 1) – DAVENPORT, IA

Portillo's is an American fast casual restaurant chain that serves Chicago-style food. Three residential homes were removed to construct the new signalized intersection and the restaurant. The design consisted of new storm sewer, ADA parking and sidewalks, and the construction of a 48,000 ft³ underground detention basin with water quality storage.

RAISING CANE'S (HANLIN'S CROSSING PHASE 2) – DACENPORT, IA

Raising Cane's Chicken Fingers is a fast-food restaurant chain specializing in chicken fingers. Two residential homes were removed to prepare the site for the restaurant. The design consisted of parallel parking, ADA parking and sidewalks, new storm sewer, and the construction of a 22,000 ft³ underground detention basin with water quality storage.

CHINMAYA MISSION PLACE (BHAVANI SUBDIVISION PHASE 1) – PEORIA, IL

Chinmaya Mission Place is an Indian cultural center and gathering place for religious festivals and events. The design consisted of a large-scale embanked of structural material generated from the construction of Yoga Way. The design consisted of the construction of new storm sewer, two entrances, and parking lot with ADA parking and sidewalks.

