

CHANCE®

SITE LIGHTING FOUNDATION REPORT

A CASE HISTORY

Project:

Light Rail Parking Lot,
Lutherville, Maryland,
State Mass Transit Authority

Lighting Contractor:

S.H. Jackson Electrical
Contractors

Electrical Consultant:

Sidhu Associates

Job Description:

The State of Maryland Mass Transit Authority (MTA) was planning to expand the Park-and-Ride parking lot at Lutherville for their Light Rail System.

Haacke Associates, Inc., of Lutherville, presented the Chance® Instant Foundation® System for lighting standards to S.H. Jackson Electrical Contractors, who had been awarded the lighting work. John Jackson agreed that this approach would provide savings in labor and time for constructing a foundation with a concrete bumper.

Foundation Design:

For the 30-ft. poles with one or two shoebox fixtures, an Instant Foundation anchor with a 12-inch diameter helix on a 6⁵/₈-inch diameter shaft was specified in an 8-ft. length. This provided for a 7-ft. installed depth and a 1-ft. high bumper to be cast above finish grade.

Submittals to the MTA and its electrical consultant resulted in the required approvals.

Construction:

Sixteen of the Instant Foundation anchors (Catalog No. T112-0564) were installed and poles erected by an S.H. Jackson crew of three men in four days.



NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

ISO 9001:2000



CHANCE®
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