

GEODETIC CONTROL STATION



GEODETIC SERVICES

ADR PROJECT: L3779W

PROJECT NAME: LACKAWANNA INDUSTRIAL HIGHWAY USGS QUAD ID:41075314

LOCATION: Scranton, Pennsylvania

COUNTY: Lackawanna

STATE: Pa

SET BY: PADOT

YEAR: 1992

PROJECT SUPERVISOR: LARRY STRAIGHT

HORIZONTAL CONTROL: 2nd ORDER

METHOD: GPS

VERTICAL CONTROL: 3rd ORDER

METHOD: DIF

STATE PLANE COORDINATE SYSTEM ZONE: 3701

STATION DESIGNATION: 2099

STATION NAME: 29005 Ecc.

COMPANION:

N: 454,932.698 E: 2,547,665.682 LAT: 41°23'45.27666" LONG: 75°38'19.84946" NAD 1983

N: 454,893.491 E: 2,579,078.681 LAT: 41°23'44.98417" LONG: 75°38'21.20735" NAD 1927

NAD 1983 CONVERGENCE: +1°23'47.80" SCALE FACTOR: .99995691 GRS 1980 N: m

ORTHOMETRIC HEIGHT NGVD 1929: 1151.70 NAVD 1988: U.S. SURVEY FOOT

REFERENCE NO. 1: 6.85 Ft. - A PK nail in a stone joint.

REFERENCE NO. 2: 5.23 Ft. - A PK nail in a stone joint.

REFERENCE NO. 3: 6.72 Ft. - A PK nail in a stone joint.

TYPE OF MARK: The mark is a "Penn. D.O.T." brass disc set in a stone walk.

SKETCH:

