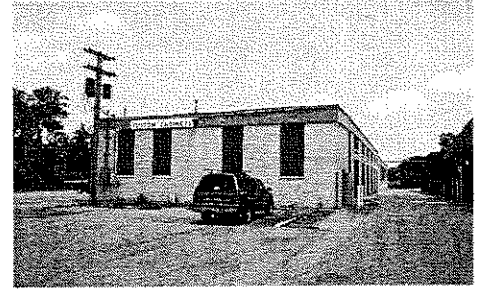


**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6825A N Rochester Rd.
City: Rochester Hills **County :** Oakland **ZIP:** 48306
Current Name:
Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
NR Eligible: Not NR Eligible
Contributing: Contributing Site
SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/manufacturing facility
Current Use: COMMERCE/TRADE (CT)
Owner Type: Private

Photo

Filename: RHPhotos\Rochester\N Rochester\6825a N Rocheste
Roll: **Frame:**
View: East
Credit: Burke Jenkins
Caption: National Twist Drill & Tool Company, 6825A N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Brick	1.	3
2. Concrete	2.	Arch/Builder:
3. Metal	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: One story flat roof industrial building, rectangular plan. Cream colored brick walls. Metal covers what were presumably large window openings. One story concrete block wing addition on north side.

Other Buildings/Features:

Significant Persons:

Statement of Significance:

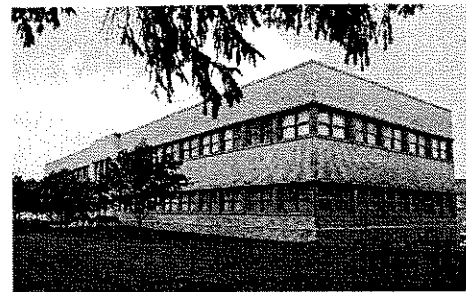
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
City: Rochester Hills **County :** Oakland **ZIP:** 48306
Current Name: Corporate Park of Rochester Hills
Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
NR Eligible: NR Eligible
Contributing: Contributing Site
SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/manufacturing facility
Current Use: COMMERCE/TRADE (CT)
Owner Type: Private

Photo

Filename: RHPHOTOS\Rochester\N Rochester\6841 N Rochester.
Roll: **Frame:**
View: Northeast
Credit: Burke Jenkins
Caption: National Twist Drill & Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Architecture
Wall:	Other:	2 Industry
1. Brick	1.	3
2. Concrete	2.	Arch/Builder:
3. Stone: Limestone	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: Two story, flat roof, rectangular plan office building. Cream colored brick with concrete trim. Projecting pavilion entrance, limestone, with stylized classical columns and detailing. Three relief sculptures in spandrels; central figure holds a drill bit. Two bands of windows wrap around sides, double hung windows with rounded piers in between. Chimney in rear.

Other Buildings/Features:

Significant Persons:

Statement of Significance: Combines classical and Art Deco styling in monumental entrance pavilion.

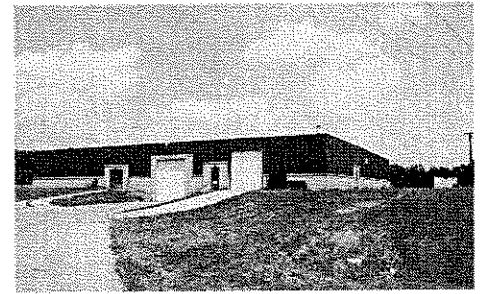
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
 City: Rochester Hills County : Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: Not NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Photo

Filename: RHPHOTOS\Rochester\N Rochester\6841k N Rochester
 Roll: Frame:
 View: Northeast
 Credit: Burke Jenkins
 Caption: National Twist Drill & Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Resources on Property/Status

Historic Use: IPE/manufacturing facility
 Current Use: COMMERCE/TRADE (CT)
 Owner Type: Private

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Brick	1.	3
2. Metal	2.	Arch/Builder:
3. Stone	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: Large one story, L-plan flat roof industrial building. Lower walls brick, upper walls metal. Cream colored brick on front (west), south side, and part of rear; red brick on north side and part of rear. Stone trim. Some bricked in window openings on north side. Labeled Building K.

Other Buildings/Features: Small utility building to rear, south.

Significant Persons:

Statement of Significance:

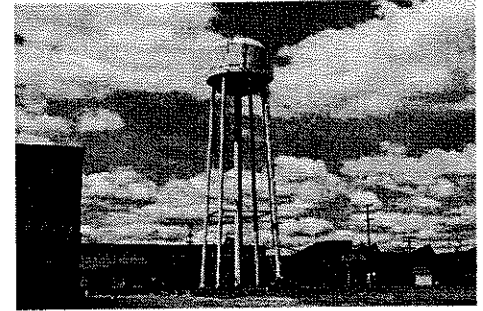
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
 City: Rochester Hills County: Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: Not NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Resources on Property/Status

Historic Use: INDUSTRY/PROCESSING/EXTRACTION (IPE)
 Current Use:
 Owner Type: Private

Photo

Filename: RHPHOTOS\Rochester\N Rochester\6841 wt N Rochest
 Roll: Frame:
 View: Northwest
 Credit: Burke Jenkins
 Caption: National Twist Drill & Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1.	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Metal	1.	3
2.	2.	Arch/Builder:
3.	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: Metal water tower has tank with circular circumference. "National" painted in blue.

Other Buildings/Features:

Significant Persons:

Statement of Significance:

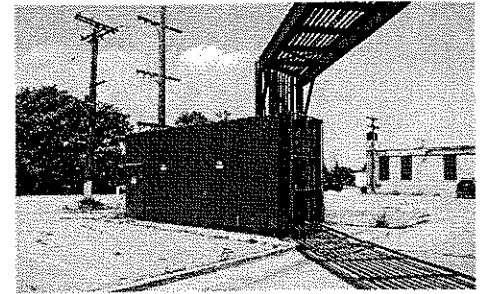
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
City: Rochester Hills **County :** Oakland **ZIP:** 48306
Current Name:
Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
NR Eligible: Not NR Eligible
Contributing: Contributing Site
SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/energy facility
Current Use: IPE/energy facility
Owner Type: Private

Photo

Filename: RHPhotos\Rochester\N Rochester\6841j N Rochester
Roll: **Frame:**
View: Northeast
Credit: Burke Jenkins
Caption: National Twist Drill & Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Brick	1.	3
2. Metal	2.	Arch/Builder:
3.	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: One story brick utility building with metal addition. Connected to high voltage lines and to north side, rear, of 6841/6875.

Other Buildings/Features:

Significant Persons:

Statement of Significance:

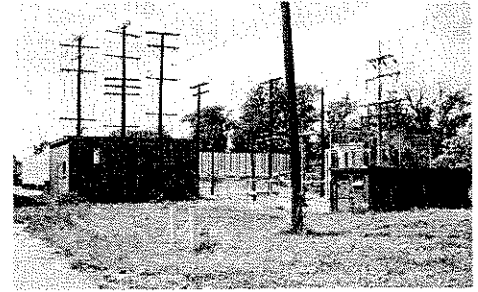
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
 City: Rochester Hills County: Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: Not NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Photo

Filename: RHPHOTOS\Rochester\N Rochester\6841 i N Rochester
 Roll: Frame:
 View: Northwest
 Credit: Burke Jenkins
 Caption: National Twist Drill & Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Resources on Property/Status

Historic Use: IPE/energy facility
 Current Use: IPE/energy facility
 Owner Type: Private

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Brick	1.	3
2.	2.	Arch/Builder:
3.	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: Utility complex consisting of one larger and one smaller one story flat roof brick utility buildings. Walls facing inward are cream colored brick, other walls are painted brown. Chain link and barbed wire fence encloses buildings and high voltage lines.

Other Buildings/Features: Located at rear north side of building 6825A.

Significant Persons:

Statement of Significance:

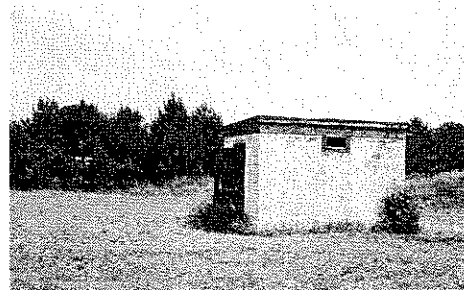
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6841 N Rochester Rd.
 City: Rochester Hills County: Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: Not NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/energy facility
 Current Use:
 Owner Type: Private

Photo

Filename: RHPHOTOS\Rochester\N Rochester\6841h N Rochester
 Roll: Frame:
 View: Southeast
 Credit: Burke Jenkins
 Caption: National Twist Drill and Tool Company, 6841 N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1.	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2
1. Concrete	1.	3
2.	2.	Arch/Builder:
3.	3.	Date Built: ca. 1942

Architectural Classification:

Material Notes:

Description: Small one story concrete block utility building, rectangular plan. Metal door.

Other Buildings/Features: To rear, southeast, of Building K.

Significant Persons:

Statement of Significance:

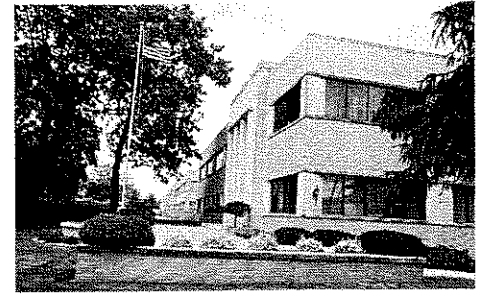
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: 6875 N Rochester Rd.
 City: Rochester Hills County : Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/manufacturing facility
 Current Use: COMMERCE/TRADE (CT)
 Owner Type: Private

Photo

Filename: RHPhotos\Rochester\N Rochester\6875 N Rochester.
 Roll: Frame:
 View: Northeast
 Credit: Burke Jenkins
 Caption: National Twist Drill & Tool Company, 6875 N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1. Concrete	1.	
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2 Architecture
1. Brick	1.	3
2. Concrete	2.	Arch/Builder:
3. Stone: Limestone	3.	Date Built: 1941-1943

Architectural Classification:

Material Notes:

Description:

Two story flat roof office building with rear ells and additions and long wing extending to north. Wing and industrial space behind wing are on a separate parcel with street address 6841. Cream colored brick with limestone and concrete trim. Projecting main entrance pavilion, limestone, with stylized columns, classical and Art Deco detailing. Relief sculptures of workers carrying tools. Two simpler pavilion entrances on wings. New single pane metal windows on main building. Original 6 part metal windows on wing although some have been replaced with single pane windows. Manufacturing ells in rear have upper panels of metal, probably replacing or covering windows. Lower walls of ell closest to front cream colored brick. Rear addition concrete block with metal upper walls. Some of rear ell behind wing (6841 portion) has clerestory monitor roofs covered with metal.

Other Buildings/Features: Front terrace, brick and limestone, with flagpole. Landscaped grounds.

Significant Persons:

Statement of Significance: Combines classical and Art Deco styling in monumental entrance pavilion.

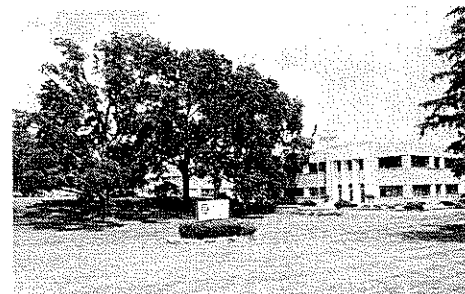
References: Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments:

**State of Michigan Historic Preservation Office
Intensive Level Survey
Rochester Hills Historic Districts Survey**

Address

Street: N Rochester Rd.
 City: Rochester Hills County : Oakland ZIP: 48306
 Current Name:
 Historic Name: National Twist Drill & Tool Company



Evaluations

Contributes to: National Twist Drill & Tool Company
 NR Eligible: NR Eligible
 Contributing: Contributing Site
 SHPO Evaluation:

Resources on Property/Status

Historic Use: IPE/manufacturing facility
 Current Use: COMMERCE/TRADE (CT)
 Owner Type: Private

Photo

Filename: RHPhotos\Rochester\N Rochester\NTDTC District.j
 Roll: Frame:
 View: Northeast
 Credit: Burke Jenkins
 Caption: National Twist Drill & Tool Company, N. Rochester Rd., Rochester Hills, MI

Main Building

Foundation:	Roof:	Period of Significance:
1.	1.	1941-1952
2.	2.	Area of Significance:
3.	3.	1 Industry
Wall:	Other:	2 Architecture
1.	1.	3
2.	2.	Arch/Builder:
3.	3.	Date Built: 1941-43

Architectural Classification:

Material Notes:

Description:

National Twist Drill and Tool Company Historic District. Industrial complex with two primary buildings, two secondary buildings, four utility buildings and a water tower on 33 acre site. Foundations of at least one additional building toward back of property. Parking lots on north and south sides. Two primary buildings have classical entrance pavilions and were probably designed for office space. The largest building has main entrance at 6875 N. Rochester, with a long wing extending north and industrial space in rear ells. The northern portion of this building has address 6841 and is on a separate parcel.

Other Buildings/Features:

Significant Persons:

Statement of Significance:

The National Twist Drill & Tool Company was founded in Detroit in 1903. Owner Howard McGregor, Sr., began building the plant at Rochester and Tienken Roads, on the former Barwise Farm, in 1940. The company produced metal cutting tools including twist drills, reamers, and milling cutters. Initially they had about fifteen employees. By 1943 the company had built 200,000 square feet of factory space and had 1,500 employees. In 1969 the plant totaled 650,000 square feet and had 1,800 employees, making it the largest employer in the Rochester area. In 1968 the company was sold to Lear-Sigler Inc. of Santa Monica, California. In November 1982, with a work force reduced to approximately 250 employees, the company announced plans to move production out of Avon Township to its factories in the south. In addition to National Twist Drill's significance as one of the Rochester area's largest industries, the two office buildings are architecturally significant with their blend of Art Deco and Classical design.

References:

Pray, History of Avon Township, 72; Jackson, A Lively Town, 35-37; Rochester Hills Museum Collections

Surveyor's Comments: