

STANDARD CONSTRUCTION OPERATING PROCEDURE

City of New York Department of Design and Construction
Division of Infrastructure Bureau of Construction

**SUBJECT: SHEETING AND BRACING -
CONSTRUCTABILITY REVIEW**

APPROVED:

[Signature]
Assistant Commissioner - John W. Pusz, P.E.

SCOP..... : 00 - 003G

**CATEGORY.. : CONSTRUCTION
Subcategory : SUBMITTALS**

Keywords : SHEETING, BRACING
SHOP DRAWINGS

Supersedes... : N/A

Supplements.... : N/A

Sheet..... : 1 OF 1

Issue Date..... : March 27, 2000

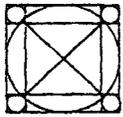
All sheeting and bracing drawings must be reviewed by the appropriate Borough Construction staff for constructability prior to transmittal to Design for approval. The sheeting and bracing design should be applicable to and judged against the anticipated actual field conditions.

Some of the constructability issues that must be considered include: 1) Comparing the proposed toe versus the anticipated soil hardness, (i.e. can the sheeting be driven to the required depth?), 2) Will the method of driving the sheeting have an adverse affect on surrounding facilities or structures? 3) Ensuring that the installation of the sheeting and bracing won't require work below a depth of five feet without proper protection for workers, 4) Checking that the proposed bracing won't interfere with the installation of the pipe, 5) Ensuring that provisions are made for fluming existing sewer house connections, 6) Ensuring that provisions are made for existing utility interference, 7) Reviewing road width versus trench width to ensure maintenance of traffic requirements can be met, and 8) On frame and steel plate designs, that the method of supporting the frame is clearly indicated.

Attached is a transmittal to be used for submitting sheeting and bracing shop drawings to DDC Design.

SUPERSEDED BY SCOP 04-010G

ATTACHMENT: SHEETING TRANSMITTAL



DDC

City of New York Department of Design and Construction

Memo

DATE: / /

To: _____

Attn: _____

Re: _____

SELECT ONE

Attached please find the following for your: Review and approval
 Information and coordination

1. _____
2. _____
3. _____

COMMENTS:

All sheeting designs transmitted to Design for approval have been reviewed for constructability and are acceptable to Construction for use on this project except as noted:

SELECT ONE

- In the comments section
- On the sheeting drawing

Very truly yours,

Name/Title

C: _____
