CITY WATER TUNNEL SHAFT 33B
PEDESTRIAN APPENDICES:

1. SURVEY SHEETS

2. INTERSECTION GEOMETRIES

3. DATA REDUCTION SHEETS

4. HCS
   - A. Chapter 4.10-Preferred Shaft Site 59th/1st
   - B. Chapter 5.10-Water Main Scenario A
   - C. Chapter 5.10-Water Main 59th/61st
   - D. Chapter 8.10-Alternate Shaft Site 54th/2nd

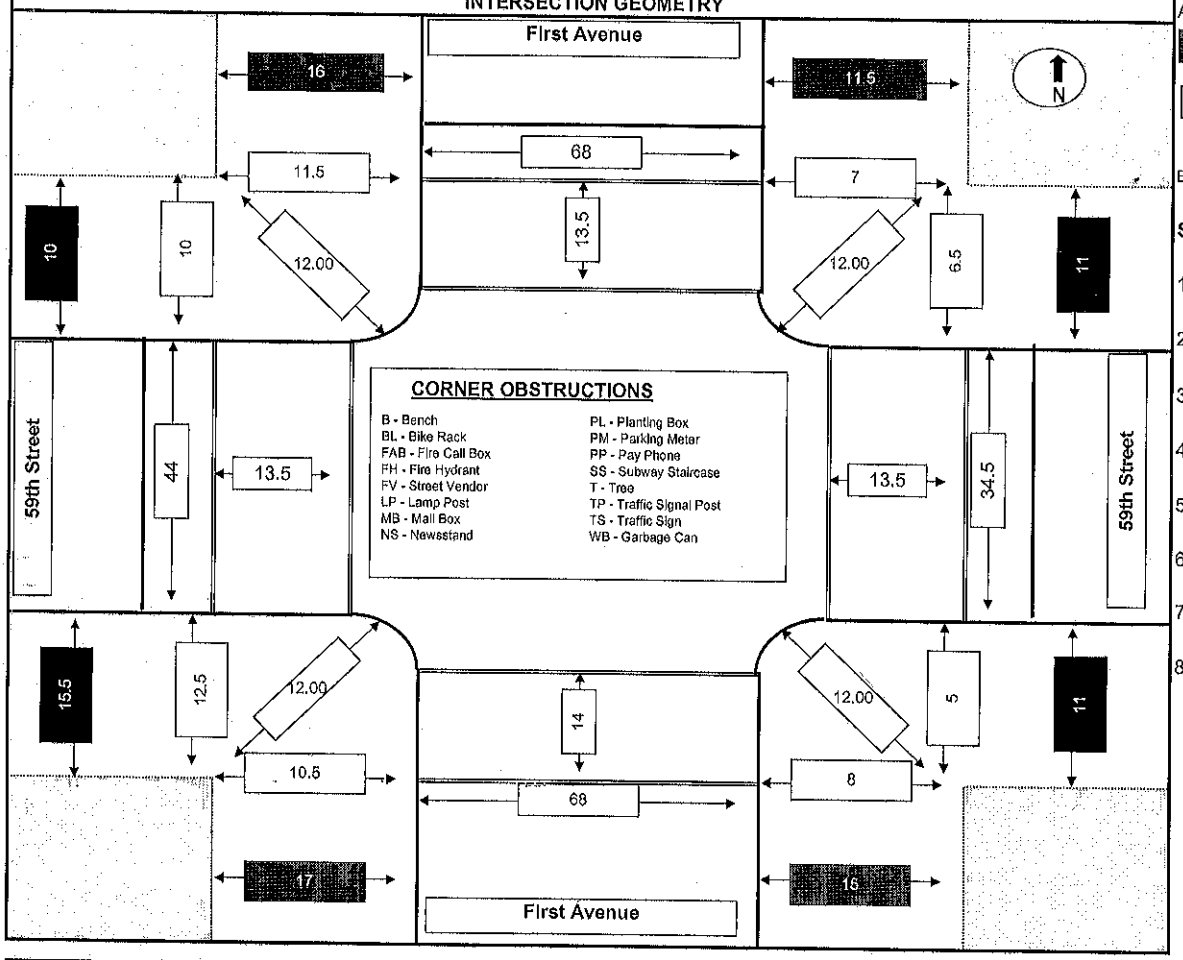
AKRF, Inc.

PEDESTRIAN GEOMETRY WORKSHEET

PROJECT NAME: City Water Tunnel Shaft 33B
PROJECT NO:
INTERSECTION: EW 59th Street
NS First Avenue
DATE: 9-Aug-05
TIME:
SURVEYOR:

COMMENTS

INTERSECTION GEOMETRY



CORNER OBSTRUCTIONS

B - Bench
BL - Bike Rack
FAB - Fire Call Box
FH - Fire Hydrant
FV - Street Vendor
LP - Lamp Post
MB - Mail Box
NS - Newsstand
PL - Planting Box
PM - Parking Meter
PP - Pay Phone
SS - Subway Staircase
T - Tree
TP - Traffic Signal Post
TS - Traffic Sign
WB - Garbage Can

Actual Sidewalk Width

Effective Sidewalk Width

Sidewalk Obstructions:

1= Traffic Sign
2= Store Front
3= Bus Stop
4= Bus Stop
5= Food Vendor
6= Bus Stop
7= Building Entrance
8= Pay Phone

PEDESTRIAN SIGNAL TIMING

G = _____ s
A = _____ s
R = _____ s

G = _____ s
A = _____ s
R = _____ s

G = _____ s
A = _____ s
R = _____ s

CYCLE = _____ s

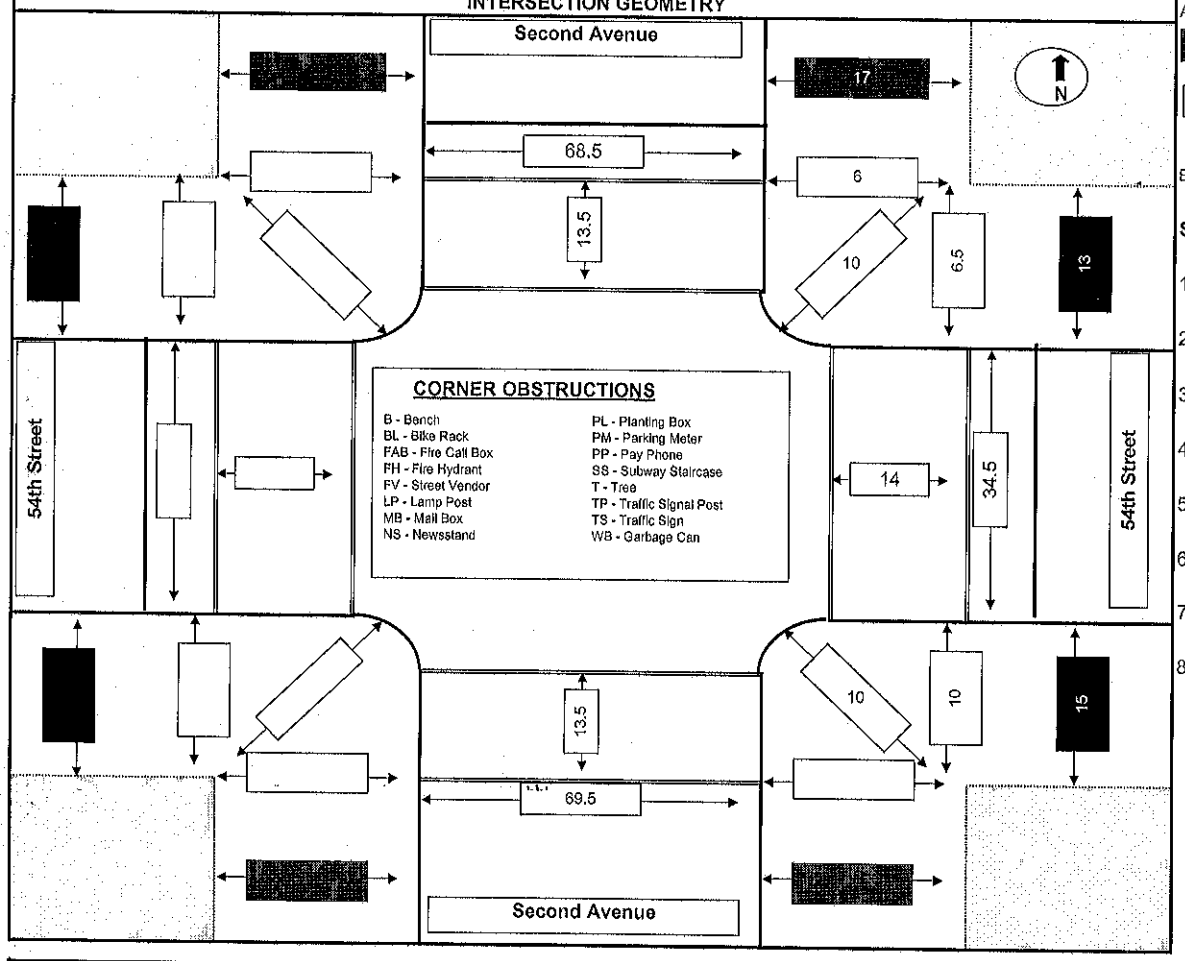
AKRF, Inc.

PEDESTRIAN GEOMETRY WORKSHEET

PROJECT NAME: City Water Tunnel Shaft 33B
PROJECT NO:
INTERSECTION: EW 54th Street
NS Second Avenue
DATE: 9-Aug-05
TIME:
SURVEYOR:

COMMENTS

INTERSECTION GEOMETRY



Actual Sidewalk Width

Effective Sidewalk Width

Sidewalk Obstructions:

1= Traffic Sign
2= Store Front
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PEDESTRIAN SIGNAL TIMING

G = _____ s
A = _____ s
R = _____ s

G = _____ s
A = _____ s
R = _____ s

G = _____ s
A = _____ s
R = _____ s

CYCLE = _____ s

PROJECT: SHAFT 33B PROJECT #: 0411C

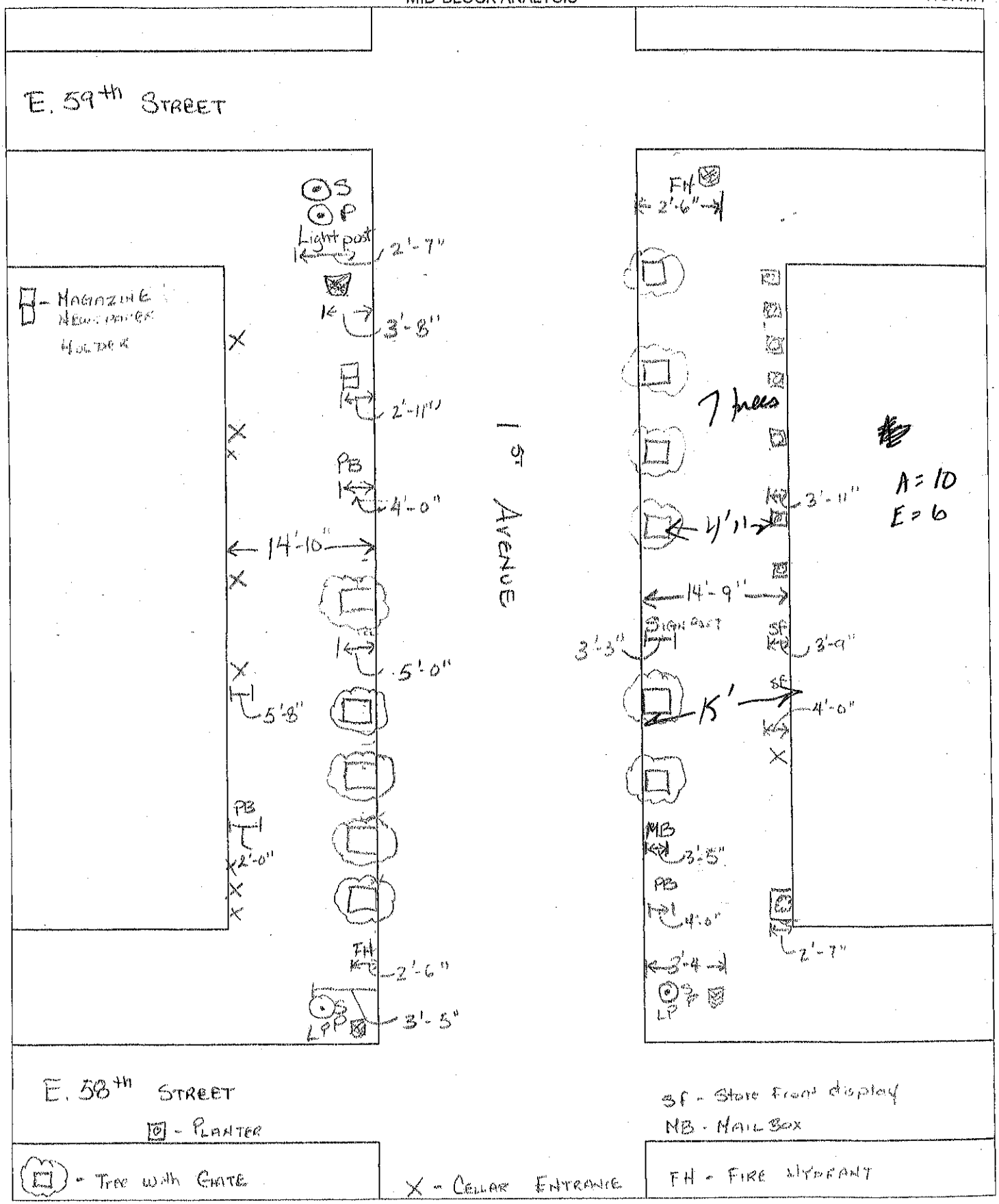
LOCATION: EAST & WEST MID-BLOCK ON FIRST AVENUE BETWEEN E. 59th & E. 58th ST

DATE: _____ Weather: _____ Surveyor: _____

Note the Sidewalk Width, Obstructions (Width of Obstructions), Parking Regulations

MID-BLOCK ANALYSIS

NORTH



PROJECT: SMART 55B PROJECT #: [illegible]

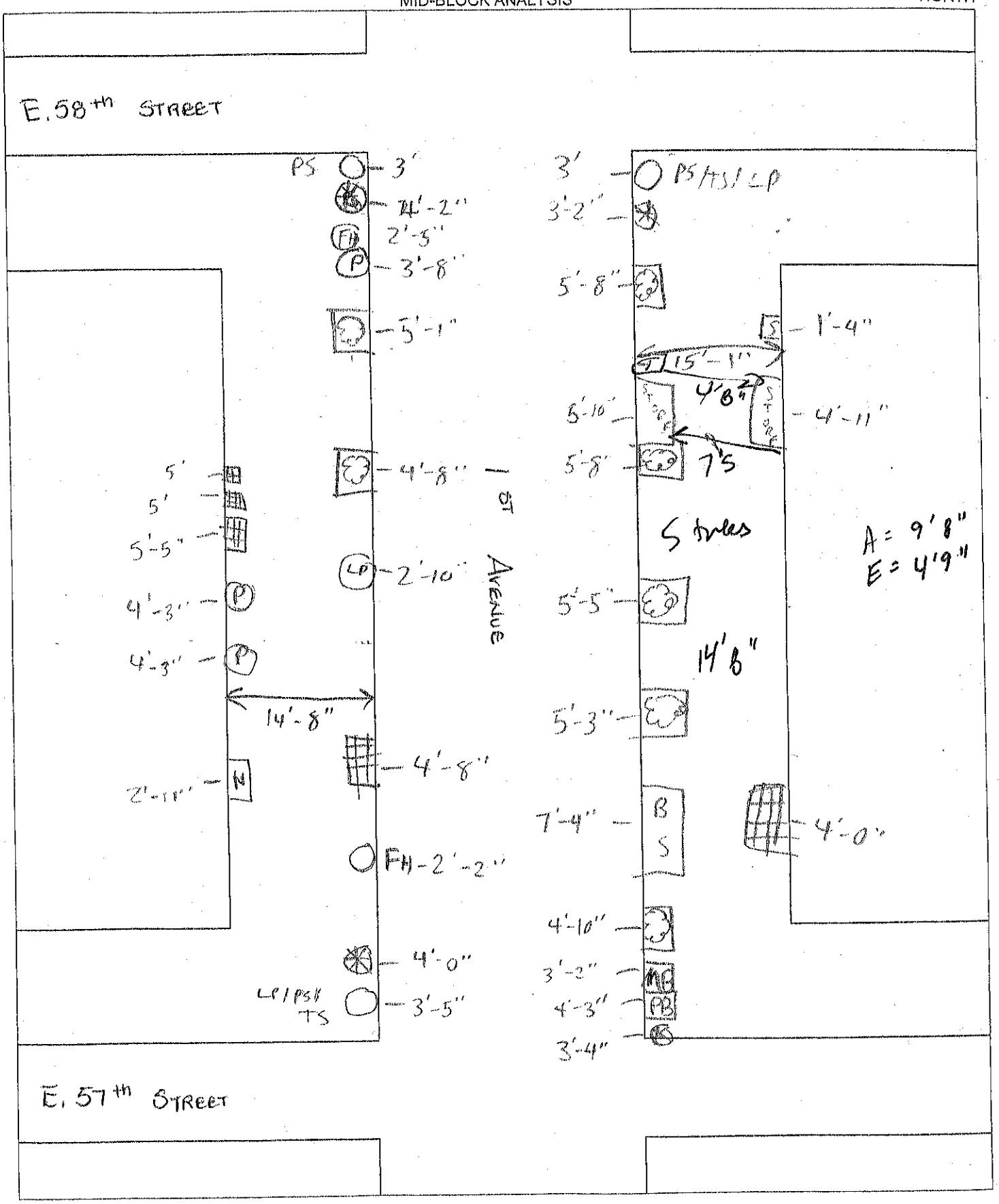
LOCATION: EAST & WEST MID-BLOCK ON 1ST AVENUE BETWEEN E. 58th ST. & E. 57th ST.

DATE: _____ Weather: _____ Surveyor: _____

Note the Sidewalk Width , Obstructions (Width of Obstructions) , Parking Regulations

MID-BLOCK ANALYSIS

NORTH

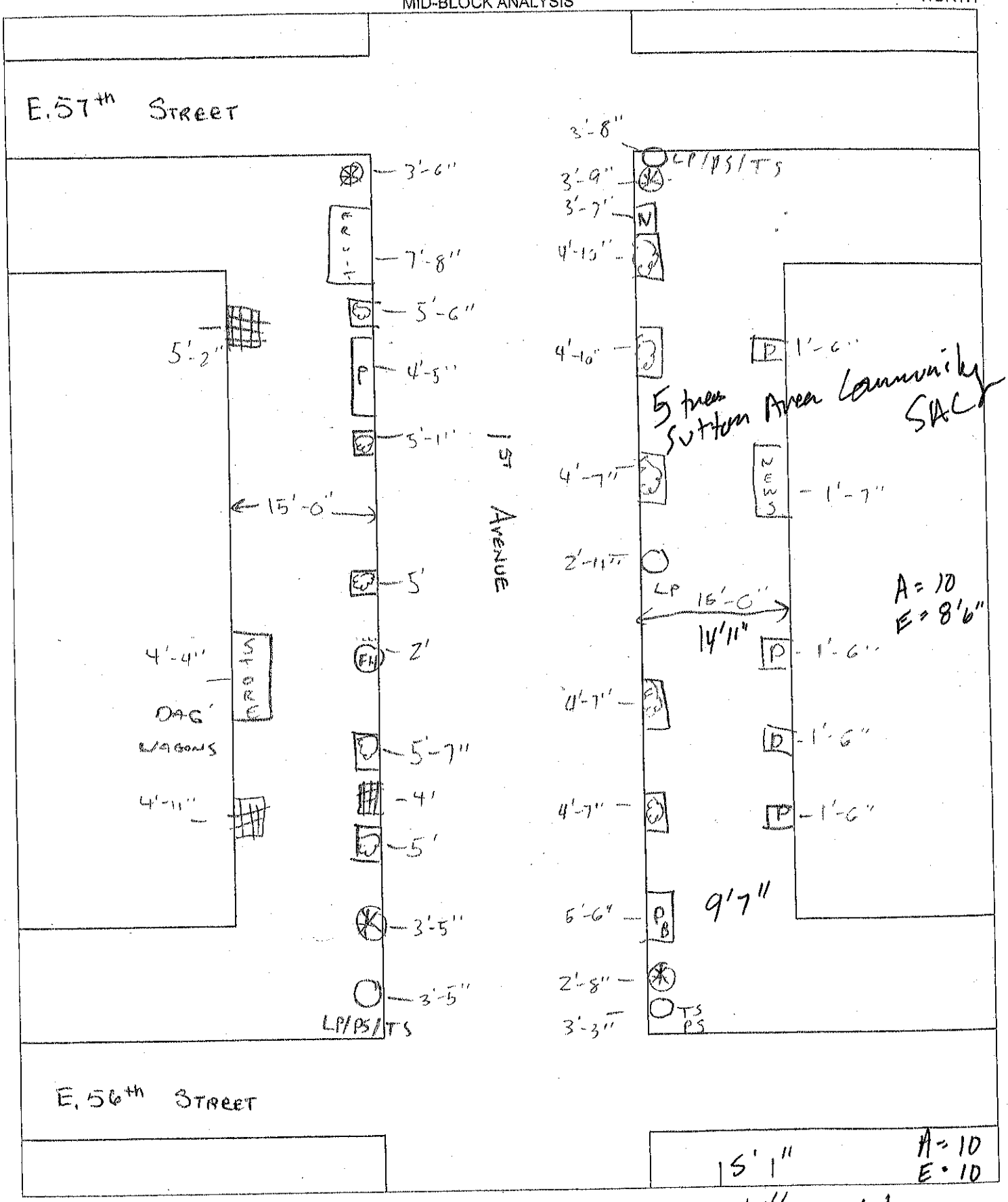


PROJECT: DRAFT 535 PROJECT #: [illegible]

LOCATION: EAST & WEST MID-BLOCK ON 1ST AVE BETWEEN E. 57th STREET & E. 56th ST

DATE: _____ Weather: _____ Surveyor: _____

Note the Sidewalk Width , Obstructions (Width of Obstructions) , Parking Regulations

MID-BLOCK ANALYSIS

NORTH