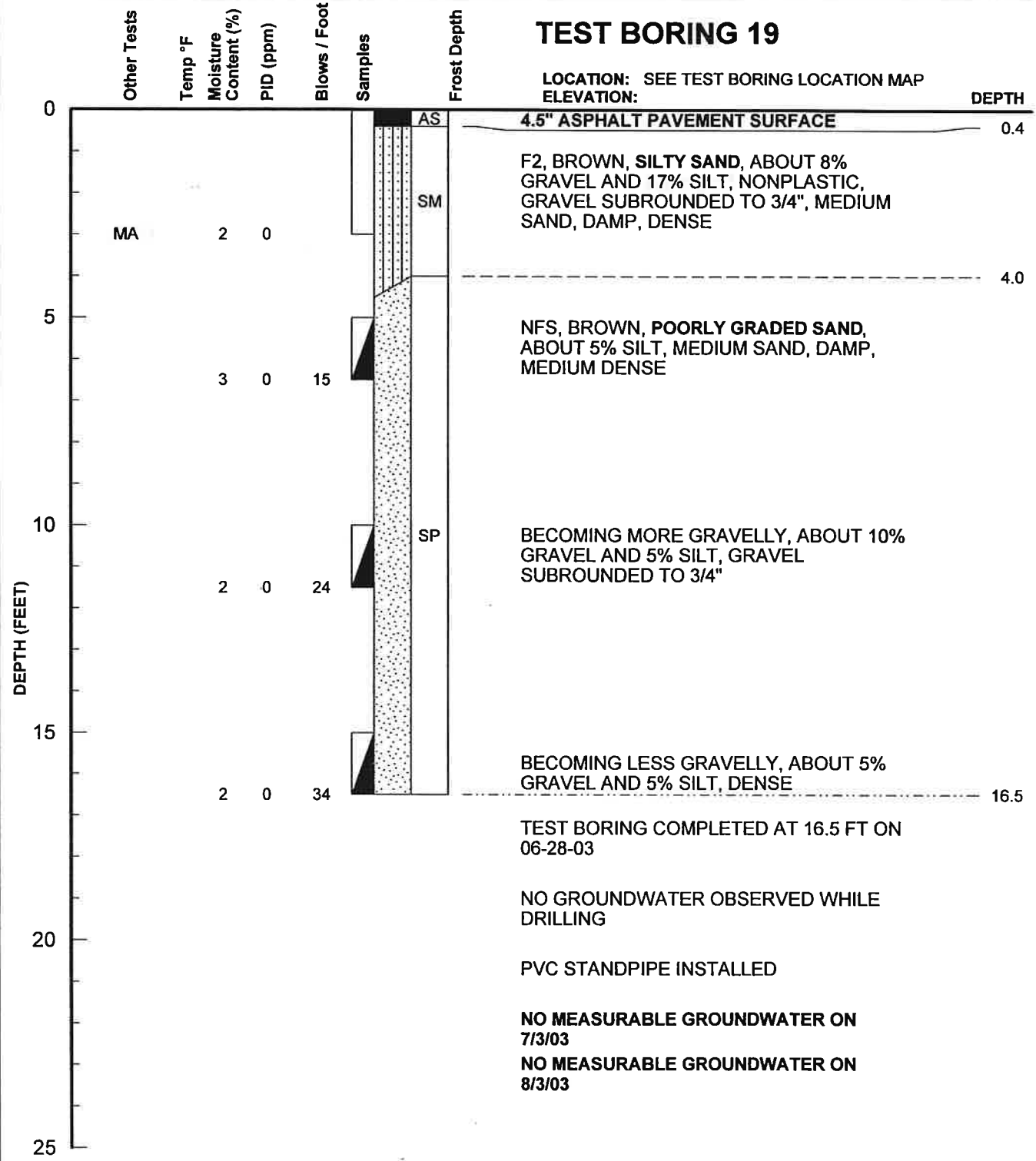


TEST BORING 19

LOCATION: SEE TEST BORING LOCATION MAP
 ELEVATION:



4.5" ASPHALT PAVEMENT SURFACE

F2, BROWN, SILTY SAND, ABOUT 8% GRAVEL AND 17% SILT, NONPLASTIC, GRAVEL SUBROUNDED TO 3/4", MEDIUM SAND, DAMP, DENSE

NFS, BROWN, POORLY GRADED SAND, ABOUT 5% SILT, MEDIUM SAND, DAMP, MEDIUM DENSE

BECOMING MORE GRAVELLY, ABOUT 10% GRAVEL AND 5% SILT, GRAVEL SUBROUNDED TO 3/4"

BECOMING LESS GRAVELLY, ABOUT 5% GRAVEL AND 5% SILT, DENSE

TEST BORING COMPLETED AT 16.5 FT ON 06-28-03

NO GROUNDWATER OBSERVED WHILE DRILLING

PVC STANDPIPE INSTALLED

NO MEASURABLE GROUNDWATER ON 7/3/03

NO MEASURABLE GROUNDWATER ON 8/3/03

- KEY**
- PID = Photoionization Detector
 - MA = Mechanical Analysis
 - ☐ = Grab Sample
 - ▣ = SPT Sample
 - ▤ = Shelby Tube - pushed
 - ▥ = 2.5" I.D. Spoon Sample 340# weight, 30" fall

CONTRACTOR: DENALI DRILLING, INC.
 EQUIPMENT: CME-85
 OPERATOR: RYAN RUTH
 METHOD: HOLLOW-STEM AUGER

CLIENT: MOA
 PROJECT: ARCTIC BOULEVARD REHAB
 LOGGED BY: MERLE S. SENA
 BORING COMPLETED: 06-28-03
 W.O. D58032



LOG OF EXPLORATION 58032.GPJ DOWL_GDT 08/05/03

0'-3'

Moisture = 2.4%

Engineering Classification: Silty SAND, SM

Frost Classification: Not Measured

PARTICLE-SIZE
DIST. ASTM D422

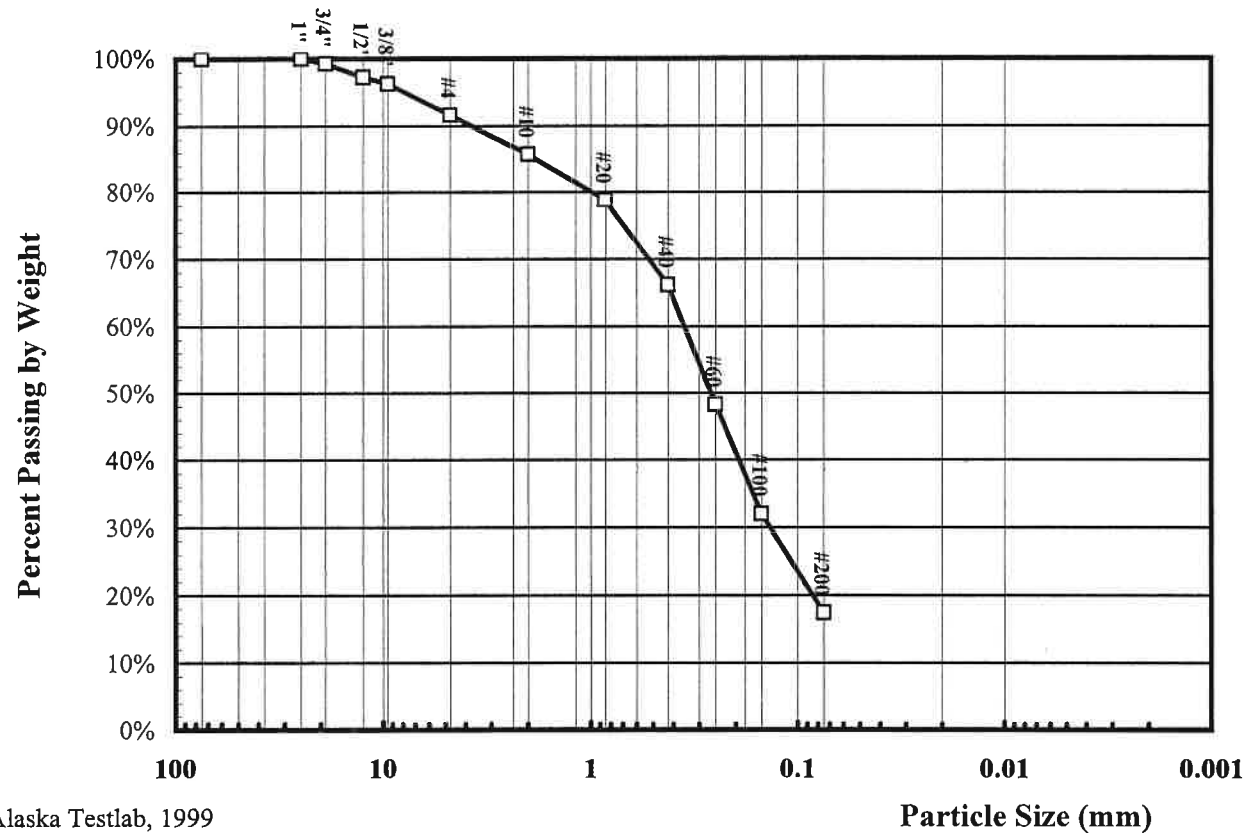
W.O. D58032

Lab No. 1234

Received: 6/28/03

Reported:

SIZE	PASSING	SPECIFICATION
+3 in Not Included in Test = ~0%		
3"		
2"		
1 1/2"		
1"	100%	
3/4"	99%	
1/2"	97%	
3/8"	96%	
No. 4	92%	
Total Wt. = 6679g <i>A.7</i>		
No. 8		
No. 10	86%	
No. 16		
No. 20	79%	
No. 30		
No. 40	66%	
No. 50		
No. 60	48%	
No. 80		
No. 100	32%	
No. 200	17%	
Total Wt. of Fine Fraction = 341g		
0.02 mm		



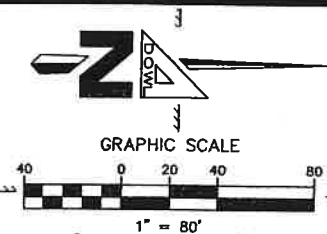
© Alaska Testlab, 1999

David L Andersen

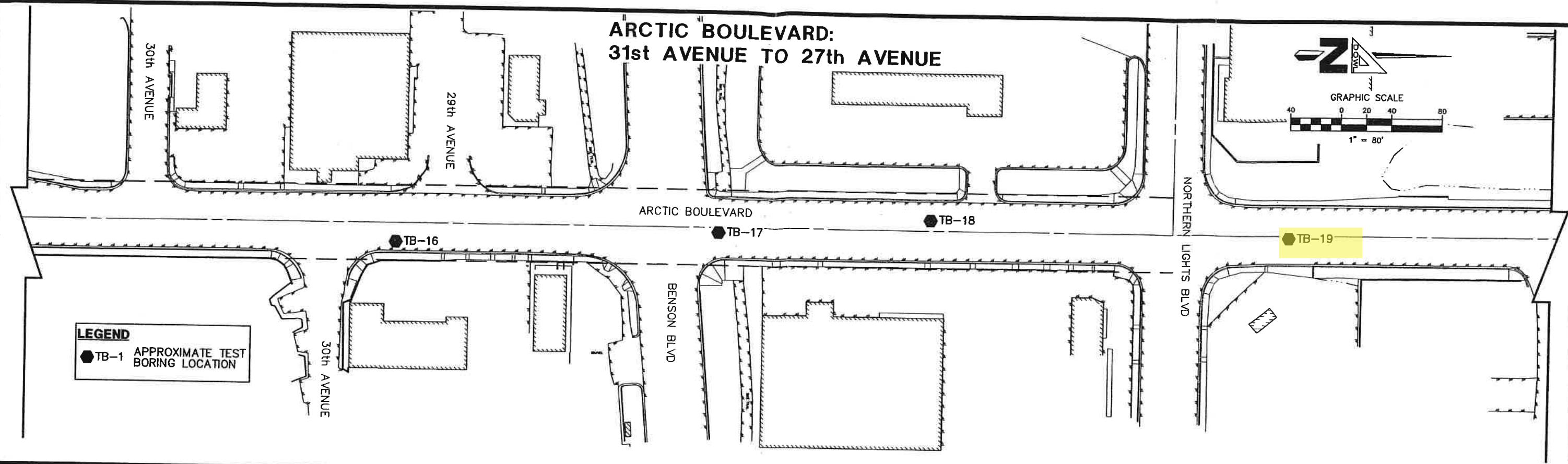
David L. Andersen, P.E., General Manager

GO LOOK @ F.B. 5/13

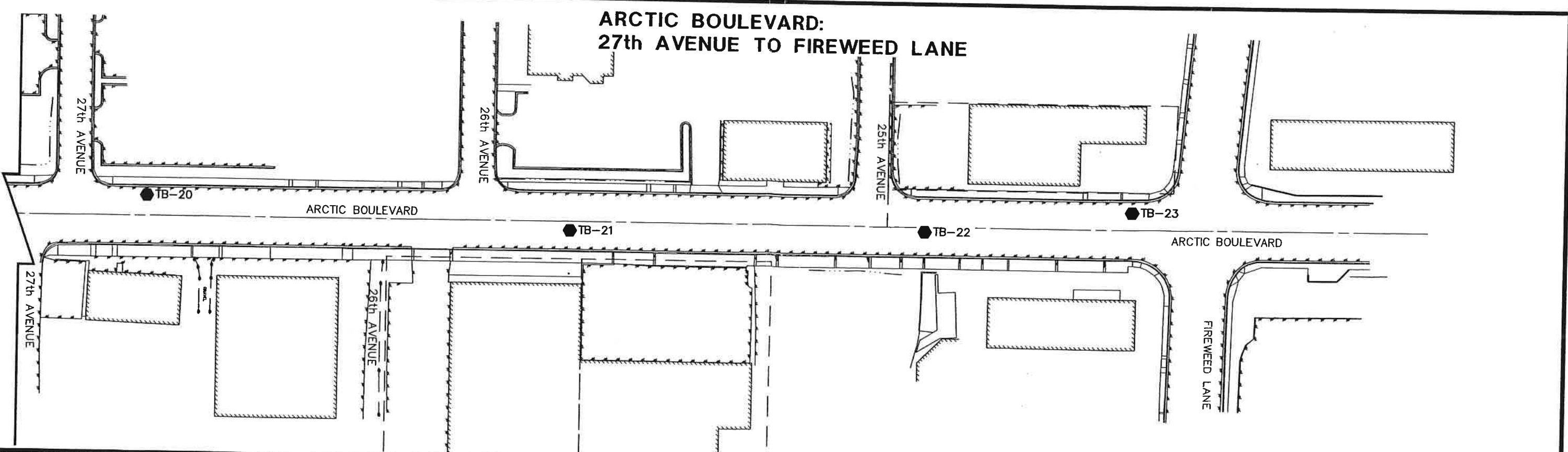
**ARCTIC BOULEVARD:
31st AVENUE TO 27th AVENUE**



LEGEND
 ● TB-1 APPROXIMATE TEST BORING LOCATION



**ARCTIC BOULEVARD:
27th AVENUE TO FIREWEED LANE**



P:\Projects\D58032\GEOTECH\DCPARCTIC.dwg SEP 22 2003 14:44:35 (WS#131)

MOA GRID: 1530/1630/1730

SCALE: 1" = 80'



Test Boring Location Map
 ARCTIC BOULEVARD RESURFACE AND REHABILITATION
 Anchorage, Alaska

Figure 2C