U.S. ARMY CORPS OF ENGINEERS

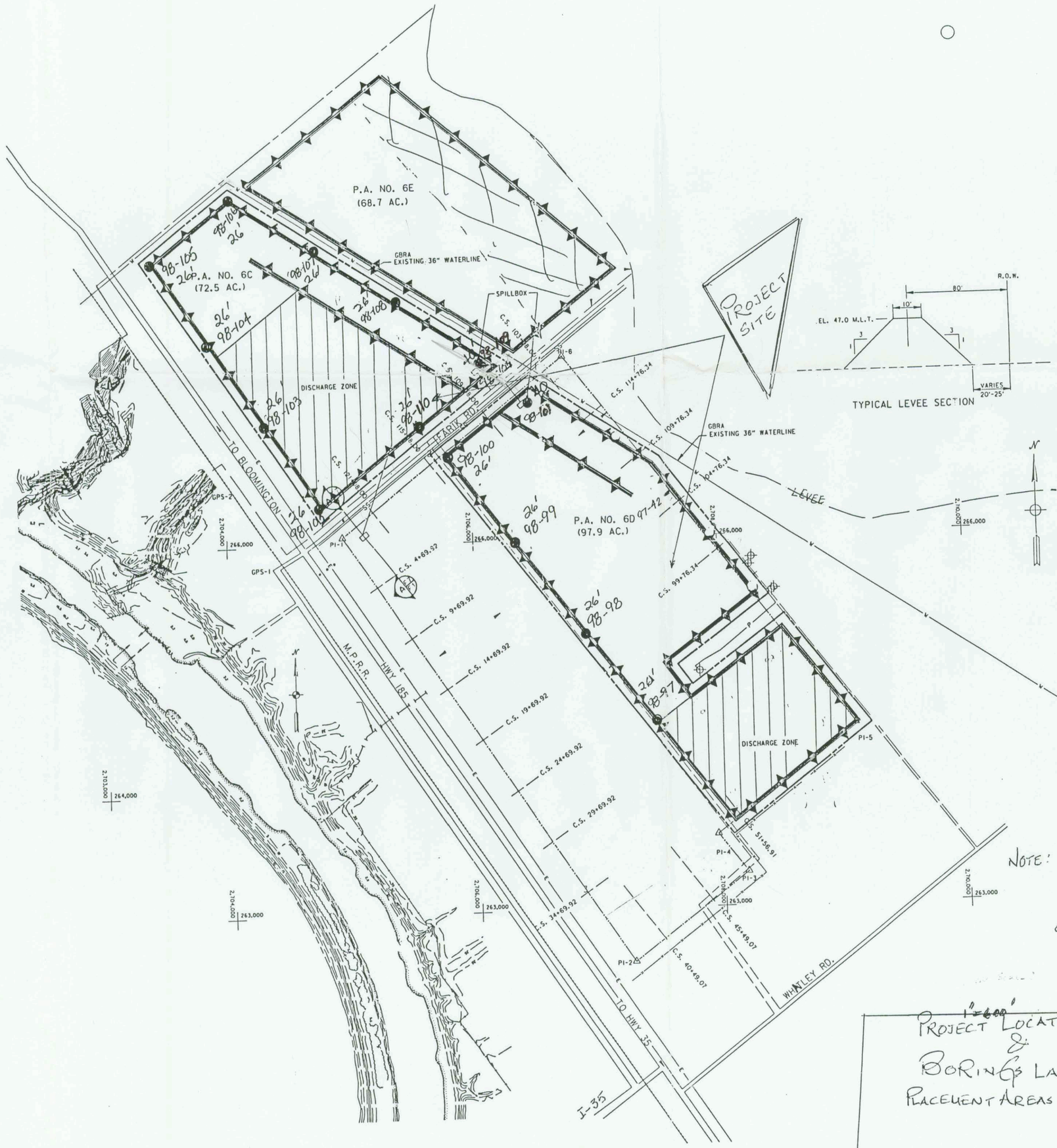
BORING NO. 98-101 DATE: BEGIN 12-1-98 PAGE 1 / 2
JOB NO. 1140114801 COMPLETE 12-1-98 Thin Walled Tube
PROJECT Placement Areas NO. 6C and 6D ■ 3" □ 6"
LOCATION See plan of Borings
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Marsh Buggy - F36
GROUNDWATER: DEPTH * 30 ft., ELEV. ____ ft., at end of Drilling
WEATHER Cloudy
DRILLER Dempsey Gearen LOGGER Iraj Mostamand

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSIS-TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	050	DK.gray	clay	M.stiff	silty	-w/roots
		2	1.25	Gray	clay	stiff	silty	-w/calc nod
5		3	1.50	Gray	clay	stiff	silty	-w/calc nod & Fer stains
		4	2.25	Yellowish gray	clay	V.stiff	silty	-w/calc nod & Fer stains
		5	2.25	Yellowish gray	clay	V.stiff	silty	-w/calc nod & Fer stains
10		6	2.50	Yellowish gray	clay	V.stiff	silty	-w/calc nod & Fer stains
		7	3.25	Yellowish Brown	clay	V.stiff		-w/calc nod & Fer stains, SLKS
15		8	3.25	Yellowish Brown	clay	V.stiff		" " " " " "
		9	2.75	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
		10	3.00	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
20		11	3.25	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
		12	3.00	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
25		13	3.00	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
		14	3.00	Yellowish Brown	clay	V.stiff		-w/calc nod, Fer stains, SLKS
30		15	2.50	Yellowish Brown	clay	V.stiff	silty	-w/calc nod & Fer stains
		16	1.75	Yellowish Brown	clay	stiff	silty	-w/silt layer 30-31 * encounter water @ 30'
	J	17		Yellowish Brown	silt	M. Dense		clay @ 35'
35	X	18	8 15	Yellowish Brown	silt / clay	M. Dense / Very stiff		-w/fest f silt sms, SLKS

U.S. ARMY CORPS OF ENGINEERS

BORING NO. 98-101 DATE: BEGIN 12-1-98 PAGE 2 / 2
JOB NO. 114011480 1 COMPLETE 12-1-98 Thin Walled Tube
PROJECT Placement Area NO. 6C and 6D ■ 3" □ 6"
LOCATION See Plan of Boring
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Marsh Buggy F36
GROUNDWATER: DEPTH 30 ft., ELEV. ____ ft., at end of Drilling
WEATHER cloudy
DRILLER Dempsey Gearen LOGGER Iraj Mostamand

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSIS-TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
35								
		19	3.25	Yellowish Brown	Clay	V. stiff		-w/Fe stains, silt parting, slks
		20	3.25	Yellowish Brown	Clay	V. stiff		-w/Fe stains, silt parting, slks
40								
								* encounter water @ 30'
								Set wet Rotary @ 32'
45								
50								
55								
60								
65								
70								



NOTE: All the borings shall be drilled to a depth 26' fee below the ground line EXCEPT Borings 98-101 & 98-109 shall be 40' fee deep.

1"=600'

PROJECT LOCATION MAP
&
BORING LAYOUT
PLACEMENT AREAS GC & GD.

SLC: 3