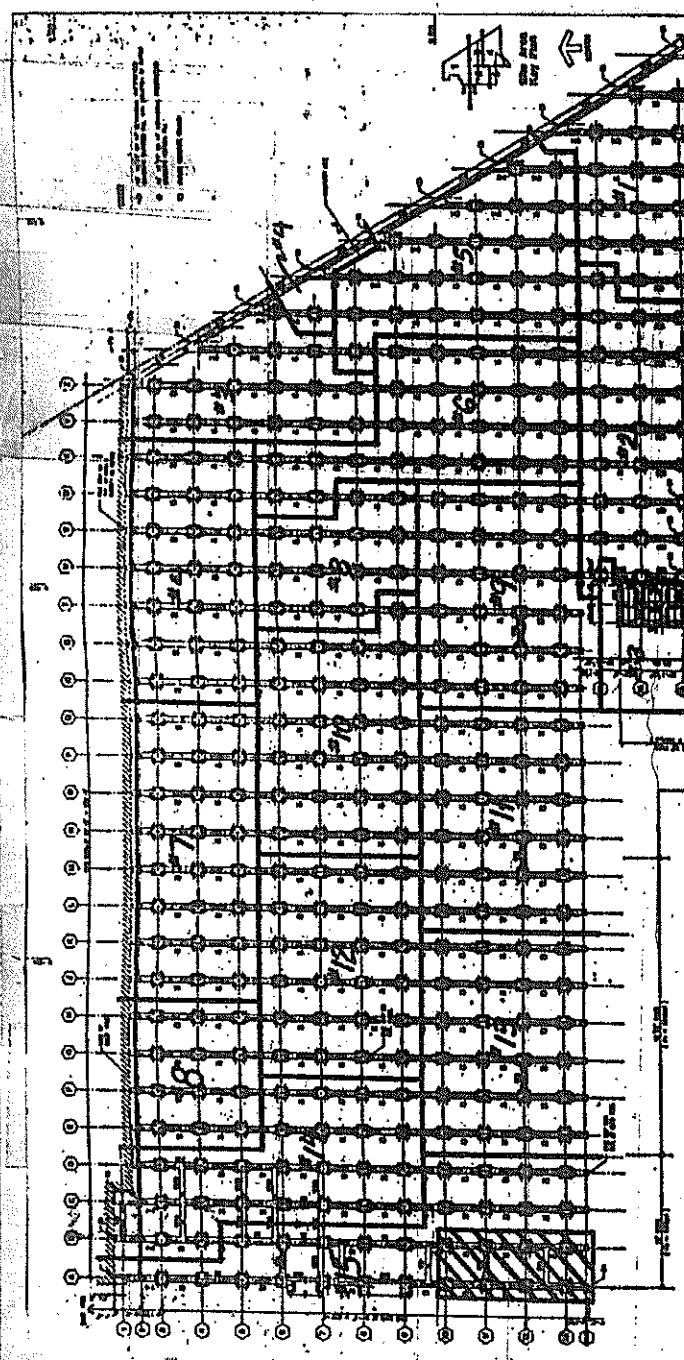
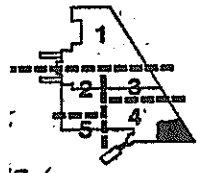
BOOK #5

PILE LAYOUT

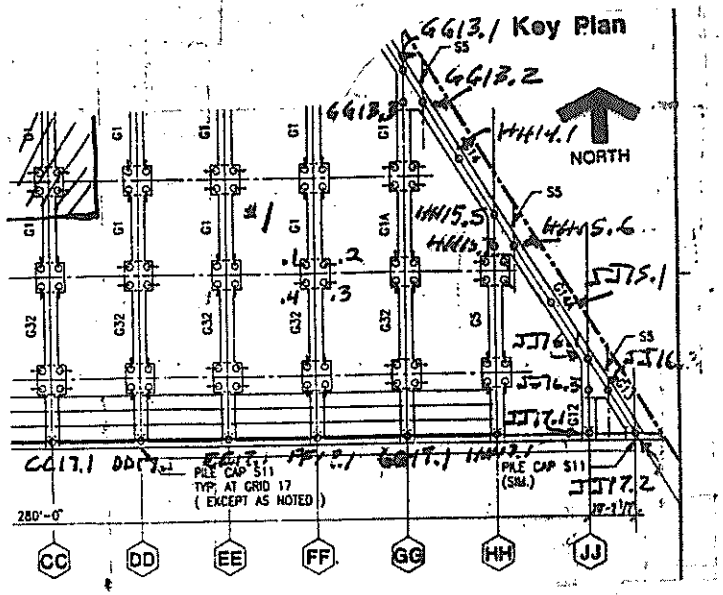


11005292

PILE LAYOUT



Site Area



11005293

FIELD MEASUREMENTS

OUR #	CONTRACTORS #	PLAN (L)	FIELD MEASURE (C) CONTRETE	FIELD MEASURE (T) TIP	C+T=
2/23 TP #1	(12)	120'	113 9/	6 9/	119 9/
2/23 TP #2	(7)	110'	101 9/	8 9/	110 9/
2/23 TP #3	(6)	80'	71 9/	8 9/	79 9/
TP #4	( )	120'			
TP #5	( )	110'			
/23 TP #6	(5)	80'	71 9/	8 9/	79 9/
2/23 TP #7	(4)	75'	60 9/	14 9/	74 9/
TP #8	( )	120'			
TP #9		110'			
2/23 TP #10	(3)	80'	71 9/	8 9/	79 9/
2/23 TP #11	(2)	85'	85 9/	0	85 9/
2/23 TP #12	(1)	75'	75 9/	0	75 9/

NOTE: CALCULATION C+T DOES NOT INCLUDE 1 1/4" METAL PLATE BETWEEN CONTRETE AND TIP.

MISC., NOTES

Contract No. 3697 | Pile No. TP #12 (VERTICAL)
Struct. COLMAN DOCK | Date Driven 2-23-90
Location BB-17.1 | Cut Off Elev. 14.87' + 2.00'
Type Hammer DELMAG D36-32 | Ground Elev. 14.0' - 35.8' = -21.8'
Leads FIXED | Final Tip Elev. -39.8'
Type Pile PRESTRESSED CONC. | Length in Lead 75'
Pile Size 14" OCT (NO TIP) | Cut Off 14.87' + 2.00'
Date Pile Insp. 2-22-90 | Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
0	-21.8'					PILE SET 6 FT WHEN
1	-22.8'					PLACED
2	-23.8'					(REFERENCE ELEV. +14.0')
3	-24.8'					SET ALONE IN TEMP.
4	-25.8'					FROM 10:00 AM TO 2:00 AM
5	-26.8'				1:47	(41' PILE READING)
~~6~~ 5	-27.8'		SET	41'		SET HAMMER ON PILE
~~7~~ 6'	-28.0'		4 TAPS	42	14:43	AT 2:10 AM.
~~8~~ 7'	-29.0'		4 TAPS 8	43		14:15 BURT STARTED
~~9~~ 8'	-30.0'		~~27~~ 8	44		SETTING GUAGES 14:40
~~10~~ 9'	-31.0'		~~26~~ 27	45		HAMMER NOT WORKING RIGHT
~~11~~ 10'	-32.0'		~~23~~ 26	46		
~~12~~ 11'	-33.0'		~~22~~ 23	47		
~~13~~ 12'	-34.0'		~~23~~ 22	48		
~~14~~ 13'	-35.0'		~~30~~ 23	50 49		
~~15~~ 14'	-36.0'		~~29~~ 30	50		11005394
~~16~~ 15'	-37.0'		~~37~~ 29	51		
16'	-38.0'		~~67~~ 37	52		
17'	-39.0'		67	53	STOP 14:55	STROKE 7.4
17'	-39.8'		LAST 6" 77	53.6	START 15:15	STOPPED TO INSTALL CUSHION
18	-39.8'		LAST 3" 35	53.8	STOP 15:19	STROKE 8.0 PILE 53.8

Insp.

Contract No. 3697 | Pile No. TP #12 (RESTRIKE)
Struct. COLMAN DOCK | Date Driven 2-26-90
Location BB-17.1 | Cut Off Elev. 14.54' + 2.33'
Type Hammer DELMAG D36-32 | Ground Elev. -21.8'
Leads FIXED | Final Tip Elev. -40.0'
Type Pile PRESTRESSED CONC. | Length in Lead 75'
Pile Size 14" OCT. (NO TIP) | Cut Off
Date Pile Insp. 2-22-90 | Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	PILE READING	Remarks
	-39.8'				2:00	53.8'	DATE 2-26-90
	-39.9'		12/0.1"			54.9'	
	-40.0'		16/0.1"		2:02	55.0'	
	RESTRIKE						
							REF ELEV = +14.0'

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Insp.

Contract No.	3697	Pile No.	TP11 (VERTICAL)
Struct.	COLMAN DOCK	Date Driven	2-26-90
Location	GRID U-17	Cut Off Elev.	14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-28.4
Leads	FIXED	Final Tip Elev.	-57.0 (29' PENETRATION)
Type Pile	PRESTRESSED CONC.	Length in Lead	85.0
Pile Size	16½" OCT. (NO TIP)	Cut Off	14.87 + 2.00
Date Pile Insp.	2-26-90	Pay Length	

~~Jet Drill~~	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
PILE READING						
47	-33.5					
48	-34.5		1		9:50	USED 4' LEVEL TO PLUMB
49	-35.5		6			
50	-36.5		11			
51	-37.5		23			
52	-38.5		32			
53	-39.5		35			
54	-40.5		50		9:55 10:05	BURT STOPPED DIVING (TOO MUCH STRESS)
55	-41.5		35			
56	-42.5		28			
57	-43.5		30			
58	-44.5		30			
59	-45.5		32			
60	-46.5		35			
61	-47.5		43			
62	-48.5		48			← USED 4' LEVEL TO PLUMB
63	-49.5		69		10:10 10:25	→ CONTRACTOR STOPPED TO REPLACE CUSHION
64	-50.5		60			
65	-51.5		67			11005296
66	-52.5		62			
67	-53.5		61			Insp. [illegible]

Contract No.	3697	Pile No.	TP 11 (RESTRIKE)
Struct.	COLMAN DOCK	Date Driven	2-26-90
Location	U-17	Cut Off Elev.	14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-28.4
Leads	FIXED	Final Tip Elev.	-57.0 (29' PENE.)
Type Pile	PRESTRESSED CONC.	Length in Lead	85.0
Pile Size	16½" OCT. (NO TIP)	Cut Off	14.87 + 2.00
Date Pile Insp.	2-26-90	Pay Length	

~~Jet Drill~~	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
PILE READING						
68	-54.5		67			
69	-55.5		64			
70	-56.5		61			
70.3	-56.7		7		10:37 10:43	→ JIM STOPPED WU
70.5	-57.0		15		10:45	→ CHANGED FUEL SETTING FROM 2 TO 3. (TEST) (STOPPED DUE TO OVER STRESSING)
	RESTRIKE					2-28-90
70'6"	-57'0"					START 1:59
70'6¾"	-57'0¾"		11/¾"			STOP 2:01
70'7"	-57'1"		3/¼"			START 2:03
70'7½"	-57'1½"		7/½"			STOP 2:04
						REF. ELEV. = +13.54
						11005297
						Insp. [illegible]

Contract No.	36.97	Pile No.	TP10 (1 TO 5 BATTER.)
Struct.	COLMAN DOCK	Date Driven	2-28-90
Location	GRID S-13.3 (BASE)	Cut Off Elev.	14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-15.2'
Leads	FIXED	Final Tip Elev.	-62.5'
Type Pile	PRESTRESSED CONC.	Length in Lead	80%
Pile Size	16½" OCT. (8' TIP)	Cut Off	14.87 + 2.00
Date Pile Insp.	2-27-90	Pay Length	

~~Jet Drill~~	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
PILE READING						(REFERENCE ELEV. 12.74')
48.8	-36.1		SET WHEN PLACED			
49.0	-37.1				11:57	START
50.1	-38.1		1			
51.1	-39.1		3			
52.1	-40.1		5			
53.1	-41.1					
54.1	-42.1					
55.1	-43.1		8			
56.1	-44.1		6			
57.1	-45.1		9			
58.1	-46.1		13			
59.1	-47.1		19			
60.1	-48.1		23			
61.1	-49.1		24			
62.1	-50.1		23			
63.1	-51.1		26			11005298
64.1	-52.1		30			
65.1	-53.1		33			
66.1	-54.1		32			
67.1	-55.1		30			Insp.

Contract No.	3697	Pile No.	TP 10 (RESTRIKE)
Struct.	COLMAN DOCK	Date Driven	2-28-90
Location	GRID S-13.3 BASE	Cut Off Elev.	14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-15.2'
Leads	FIXED	Final Tip Elev.	-62.5'
Type Pile	PRESTRESSED CONC.	Length in Lead	80%
Pile Size	16½" OCT (8' TIP)	Cut Off	14.87 + 2.00
Date Pile Insp.	2-27-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
68	-56.1		38			
69	-57.1		42			
70	-58.1		38		12:07	STOP (STARTED LOOSING HAMMER)
71	-59.1		85		12:17	START
72	-60.1		69			
73	-61.1		60			
73.6	-61.7		38/.6'		12:22	STOP
74	-62.1		31/.4'		12:24	START
74.4	-62.5		31/.4'		12:27	STOP
74.4						RESTRIKE — DATE: 3-5-90
74'-4"					9:05	START 9:05
74'-4¾"	-62.5		16/3¼"		9:07	STOP 9:07 BURN (HIGH STRESS)
						REF. ELEV. = +13.54 - 8 = +12.74
						11005299

Contract No. 3697	Pile No. TP 7 (1 TO 5 BATTER)
Struct. COLMAN DOCK	Date Driven 3-2-90
Location Z-8	Cut Off Elev. +14.87 +2.88
Type Hammer DELMAG D36-32	Ground Elev. +0.5'
Leads FIXED	Final Tip Elev. -47.2'
Type Pile PRESTRESSED CONC.	Length in Lead 75'
Pile Size 14" OCT (14' TIP)	Cut Off
Date Pile Insp. 3-1-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
21	-7.5		SET			
22						
40	-26.5		PUSHED DOWN			
41	-27.5		3		START 10:40	
42	-28.5		5			
43	-29.5		3 ?			
44	-30.5		3 ?			
45	-31.5		3 ?			
46	-32.5		5			
47	-33.5		9			
48	-34.5		6+7+13		10:45 10:50	
49	-35.5		11			
50	-36.5		30			
51	-37.5		17			
52	-38.5		6			
53	-39.5		6			
54	-40.5		8			
55	-41.5		14			
56	-42.5		27			
57	-43.5		32			

1005300

Contract No. 3697	Pile No. TP 7 (RESTRIKE)
Struct. COLMAN DOCK	Date Driven 3-2-90
Location	Cut Off Elev. +14.87 +2.88
Type Hammer DELMAG D36-32	Ground Elev. +0.5'
Leads FIXED	Final Tip Elev. -47.2'
Type Pile PRESTRESSED CONC.	Length in Lead 75'
Pile Size 14" OCT. (14' TIP)	Cut Off
Date Pile Insp.	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
58	-44.5		44			
59	-45.5		66			
60	-46.5		80			
60.7	-47.2		68/.7		11:06	
	RESTRIKE				3-06-90	
60'-8"	-47'-3"					REF. ELEV. = +13.54
60'-9"	-47'-4"		12/1"		8:55	
60'10"	-47'-5"		6/1"			
60'-11"	-47'-6"		7/1"			
61'-0"	-47'-7"		5/1"			
61'-1"	-47'-8"		7/1"			
61'-2"	-47'-9"		7/1"			
61'-2½"	-47'-9½"		4/½"		9:00	

1005301

Insp.

Contract No.	3697	Pile No.	TP3 (1 TO 5 batter)
Struct.	COLMAN DOCK	Date Driven	3-05-90
Location	U-3.3	Cut Off Elev.	14.87 - 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	14.3
Leads	FIXED	Final Tip Elev.	-55.3
Type Pile	PRESTRESSED CONC.	Length in Lead	80'
Pile Size	16½" OCT. 8' TIP	Cut Off	
Date Pile Insp.	3-05-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
40	-27.3		SET		2:43	
41	-28.3		1			
42	-29.3					
43	-30.3					
44	-31.3					
45	-32.3		4			
46	-33.3		3			
47	-34.3		5			
48	-35.3		8			
49	-36.3		8			
50	-37.3		10			
51	-38.3		15			
52	-39.3		16			
53	-40.3		26			
54	-41.3		35			
55	-42.3		40			
56	-43.3		48			
57	-44.3		46			
58	-45.3		52			11005303
59	-46.3		54			
60	-47.3		56			

Contract No.	3697	Pile No.	TP3 / RESTRIKE
Struct.	COLMAN DOCK	Date Driven	3-05-90
Location	U-3.3	Cut Off Elev.	+14.87 - 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	14.3
Leads	FIXED	Final Tip Elev.	-55.3
Type Pile	PRESTRESSED CONC.	Length in Lead	80'
Pile Size	16½" OCT. 8' TIP	Cut Off	
Date Pile Insp.	3-05-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
61	-48.3		57			
62	-49.3		60			
63	-50.3		59			
64	-51.3		59			
65	-52.3		60			
66	-53.3		66			
66.6	-53.9		41/6		3:04	REF. = +13.54 - 1.8 = +12.7
67	-54.3		20/.4		3:06	
68	-55.3		53		3:08	
			RESTRIKE			3-09-90
68'-0"	-55'-3"		15/1"		1:55	
68'-1"	-55'-4"		14/1"			
68'-2"	-55-5"		15/1"			
68'-3"	-55-6"		15/1"		1:58	
68'-4"						
						11005303

Contract No. 3697	Pile No. TP#6
Struct. COLMAN DOCK	Date Driven 3-07-90
Location S-8.1	Cut Off Elev. +14.87 +2.00
Type Hammer DELMAG D36-32	Ground Elev. -15.9
Leads FIXED	Final Tip Elev. -61.6'
Type Pile PRESTRESSED CONC.	Length in Lead 80'
Pile Size 16½" OCT. (8' TIP)	Cut Off
Date Pile Insp. 3-06-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
51	-36.3		SAT			
52	-37.3		1			
53	-38.3		1		12:08	
54	-39.3		7			
55	-40.3		7			
56	-41.3		5			
57	-42.3		4			
58	-43.3		4			
59	-44.3		6			
60	-45.3		6			
61	-46.3		12			
62	-47.3		15			
63	-48.3		19			
64	-49.3		18			
65	-50.3		18			
66	-51.3		15			
67	-52.3		15			
68	-53.3		12			
69	-54.3		11			
70	-55.3		11			
71	-56.3		12			

11005304

Insp. DUANE B

Contract No. 3697	Pile No. TP #6 (RESTRIKE)
Struct. COLMAN DOCK	Date Driven 3-07-90
Location S-8.1	Cut Off Elev. +14.87 +2.00
Type Hammer DELMAG D36-32	Ground Elev. -15.9
Leads FIXED	Final Tip Elev. -61.6
Type Pile PRESTRESSED CONC.	Length in Lead 80'
Pile Size 16½" OCT. (8' TIP)	Cut Off
Date Pile Insp. 3-06-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
72	-57.3		14			
73	-58.3		12			
73.5	-58.8		6/.5		12:14	GUAGES GETTING IN WAY
74	-59.3		12/.5		12:18	
75	-60.3		23			
76	-61.3		35			
76.3	-61.6		9/.3		12:21	REF. +14.7
			RESTRIKE			3-14-90
76'-3" = 76.3'					1:00	FUEL #3
76'-4"			4			
76'-5"			3			
76'-6"			4		1:01	

11005305

U06001

Insp.

Contract No.	3697	Pile No.	TP2
Struct.	COLMAN DOCK	Date Driven	3-9-90
Location	N-3.2	Cut Off Elev.	+14.87 +2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-26.0'
Leads	FIXED	Final Tip Elev.	-65.0'
Type Pile	PRESTRESSED CONC.	Length in Lead	110'
Pile Size	110' (OCT. 16½" DIA.) 8" TIP	Cut Off	
Date Pile Insp.	3-8-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
60	-44.5		SET			19.5 BEGINNING MAN
61	-45.5		4+2-6			
62	-46.5		8		10:35	
63	-47.5		4			
64	-48.5		4			
65	-49.5		5			
66	-50.5		5			
67	-51.5		8			
68	-52.5		16			
69	-53.5		32			
70	-54.5		36			
71	-55.5		35			
72	-56.5		35			
73	-57.5		38			
74	-58.5		41		2-3	
75	-59.5		34			
76	-60.5		38			
77	-61.5		38			
78	-62.5		34			
79	-63.5		43			
80	-64.5		44			

11005306

Insp. DUANG A

Contract No.	3697	Pile No.	TP 2 (RESTRIKE)
Struct.	COLMAN DOCK	Date Driven	3-9-90
Location	N-3.2	Cut Off Elev.	+14.87 +2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-26.0'
Leads	FIXED	Final Tip Elev.	-65.0'
Type Pile	PRESTRESSED CONC.	Length in Lead	110
Pile Size	110' (OCT. 16½" DIA.) 8" TIP	Cut Off	
Date Pile Insp.	3-8-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
80.5	-65.0		21/5		10:47	
82						
83						
84			RESTRIKE			
85						
86			3-13-90			
80'-6"						
80'-7"			6/1"		2:24	REF. = +15.54
80'-8"			3/1"			
80'-9"			4/1"		2:25	
80'-10"						
80'-11"						
81'						

11005307

Insp.

Contract No.	3697	Pile No.	TP #1
Struct.	COLEMAN DOCK	Date Driven	3-13-90
Location	B-3.3	Cut Off Elev.	+14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-36.4'
Leads	~~FIXED~~	Final Tip Elev.	
Type Pile	PRESTRESSED CONC.	Length in Lead	120'
Pile Size	18" OCT. (6' TIP)	Cut Off	
Date Pile Insp.	3-12-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
65	-54.3		SET			
66	-52.3					
67	-53.3					FUEL #2
68	-54.3					
69	-55.3					
70	-56.3		2			
71	-57.3		2			BURT SET GUAGES
72	-58.3		5		10:40	START
73	-59.3		4			
74	-60.3		5			
75	-61.3		7			
76	-62.3		9			
77	-63.3		11			
78	-64.3		14			
79	-65.3		17			
80	-66.3		30			
81	-67.3		5+25=30		10:46 10:48	BATTER PROBLEM
82	-68.3		35			
83	-69.3		38			
84	-70.3		44			
84.6	-70.9		29/.6		10:52	HAMMER NOT HITTING SQUARE

Insp.

11005308

Contract No.	3697	Pile No.	TP #1 (RESTRIKE)
Struct.	COLEMAN DOCK	Date Driven	3-13-90
Location	B-3.3	Cut Off Elev.	+14.87 + 2.00
Type Hammer	DELMAG D36-32	Ground Elev.	-36.4'
Leads	~~FIXED~~	Final Tip Elev.	
Type Pile	PRESTRESSED CONC.	Length in Lead	120'
Pile Size	18" OCT. (6' TIP)	Cut Off	
Date Pile Insp.	3-12-90	Pay Length	

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
85	-71.3		92/.4		11:01 11:05	SET - FUEL ON #1 CHANGING TO #2
86	-72.3		186		11:35	NEW CUSHION
86.5	-72.8		90/.5			FUEL #2 TO #3
87	-73.3		89/.5		11:45	
						REF. ELEV. = +14.54-8 = +13.74
			RESTRIKE			SOUNDING = 50+!
						DATE: 3-16-90
87'-0"	-73'-3" = -73.3'					
87'-1"			21		8:59	
87'-1 1/4"			5/1/4"		9:00	
8						
8						

Insp.

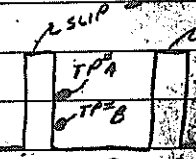
11005309

Contract No. 3697	Pile No. TP #A (FURTHEST OUT)
Struct. COLEMAN DOCK	Date Driven 6-18-90
Location	Cut Off Elev. +20.0
Type Hammer DELMAG D36-32	Ground Elev. -39.6'
Leads FIXED	Final Tip Elev. -75.2
Type Pile PRESTRESSED CONC.	Length in Lead 100'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

~~Pile Jet Drill~~	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
0					2:30PM	REF. ELEV. =+21.29'
79	-57.7		SET			SOUNDING = 60.9'
80	-58.7				5:30AM START-STOP	6" CUSHION
81	-59.7		HAMMER WEIGHT			
82	-60.7		1			DURT PUT ON DYNAMIC TESTING EQUIPT.
83	-61.7		3		START 5:41	
84	-62.7		3			
85	-63.7		7			
86	-64.7		6		STOP 5:42	WIRE PROBLEM
87	-65.7		8		START 5:43	
88	-66.7		9			
89	-67.7		12			
90	-68.7		17			
91	-69.7		21			
92	-70.7		20			
93	-71.7		20			
94	-72.7		22			
95	-73.7		32			11005310
96	-74.7		37			
96.5	-75.2		20/.5		STOP 5:48	
						Insp. DUANE B

Contract No. 3697	Pile No. TP #A (RESTRIKE)
Struct. COLEMAN DOCK	Date Driven 6-20-90
Location	Cut Off Elev. +20.0
Type Hammer DELMAG D36-32	Ground Elev. -39.6'
Leads FIXED	Final Tip Elev. -81.2 (RESTRIKE)
Type Pile PRESTRESSED CONC.	Length in Lead 100'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
			RE STRIKE			
96'-6"	-75.2					
96'-7"			5		START 8:16 AM	
96'-8"			6			
96'-9"			10		STOP 8:19 AM	
96'-10"			20		START 9:00 AM	
96'-11"			13			
97'-0"			12			
97'-3"			29			
97'-6"			26			REPLACING USED CUSHION
97'-9"			23			
98'-0"			24			11005311
98'-6"			60			
99'-0"			64			WENT FROM FUEL #3 to #2
99'-6"			72		9:12	
100'-0"			89			WENT TO DIFFENT VIEW POINT UNDER BEAM
100'-6"			114			98'-0"
101'-0"			164			98'-6"
101'-6"	-81.2		280			99'-0"
101'-6½"			31/½"		STOP 9:27	Insp. 90'-0½"



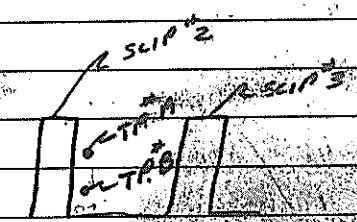
Contract No. 3697	Pile No. TP. #B
Struct. COLEMAN DOCK	Date Driven 6-18-90
Location	Cut Off Elev. +20.0
Type Hammer DELMAG D36-32	Ground Elev. -40.3
Leads FIXED	Final Tip Elev. -75.3
Type Pile PRESTRESSED CONC.	Length in Lead 100'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

PILE ~~Jet Drill~~	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
0			SET		3:15 PM	REF. ELEV. +19.71'
76	-56.3					SOUNDING 60.0' 60.0'
77	-57.3					6" CUSHION
78	-58.3					
79	-59.3					
80	-60.3		WEIGHT HAMMER			
81	-61.3		2		START-STOP 4:35	BURT PUT ON
82	-62.3		2			DYNAMIC TESTING EQUIPT.
83	-63.3		6		START 4:47 PM	
84	-64.3		4			
85	-65.3		6			
86	-66.3		8			
87	-67.3		14			
88	-68.3		18			
89	-69.3		21			
90	-70.3		26			
91	-71.3		24			
92	-72.3		26			11005312
93	-73.3		33			
94	-74.3		53			
95	-75.3		60		STOP 5:00 PM	

Insp. DUANE B.

Contract No. 3697	Pile No. TP. #B (RESTRIKE)
Struct. COLEMAN DOCK	Date Driven 6-20-90
Location	Cut Off Elev. +20.0
Type Hammer DELMAG D36-32	Ground Elev. -40.3'
Leads FIXED	Final Tip Elev. -79.9 (RESTRIKE)
Type Pile PRESTRESSED CONC.	Length in Lead 100'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng. Tons	Time	Remarks
			RESTRIKE			
95'-0"	-75.3		13		START 1:02 PM	
95'-1"			10			
95'-2"			10			
95'-3"			8		STOP 1:04 PM	
95'-6"			38		START 1:14	
96'-0"			61			
96'-2"			30/2"		STOP 1:17	PUTTING ON NEW CUSHION (FUEL 3)
96'-6"			59/4"		START 1:32	CUTTING TEMP. FOR CHARGES
97'-0"			96			
97'-6"			101			
98'-0"			100			
98'-6"			109			
99'-0"			130			
99'-6"			180			
99'-7"	-79.9		68/1"		STOP 1:54 PM	11005313



Insp.

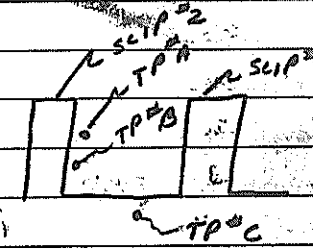
Contract No. 3697	Pile No. T.P. #C
Struct. COLEMAN DOCK	Date Driven 6-19-90
Location	Cut Off Elev. +20.00
Type Hammer DELMAG D36-32	Ground Elev. -20.5
Leads FIXED	Final Tip Elev. -69.3
Type Pile PRESTRESSED CONC.	Length in Lead 98'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
0			↓		SET PILE 11:45 AM.	REF. ELEV. = +20.99
45	-24.0		SET			BOUNDS = 41.5'
46	-25.0		3		START 4:27 PM	PUT HAMMER ON PILE AT 4:10
47	-26.0		↓			6" CUSHION
48	-27.0					[illegible]
49	-28.0		↓			[illegible]
50	-29.0		9		STOP 4:28 AM.	BURT PUT ON 4:28-4:42 TEST EQUIPTMENT
51	-30.0		8		START 4:45	
52	-31.0		5			
53	-32.0		7			
54	-33.0		9			
55	-34.0		9			
56	-35.0		10			
57	-36.0		10			
58	-37.0		8			
59	-38.0		7			
60	-39.0		6			
61	-40.0		6			
62	-41.0		5			
63	-42.0		5			
64	-43.0		4			

11005314

Contract No. 3697	Pile No. T.P. #C
Struct. COLEMAN DOCK	Date Driven 6-19-90
Location	Cut Off Elev. +20.00
Type Hammer DELMAG D36-32	Ground Elev. -20.5
Leads FIXED	Final Tip Elev. -69.3
Type Pile PRESTRESSED CONC.	Length in Lead 98'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
65	-44.0		5			
66	-45.0		4			
67	-46.0		5			
68	-47.0		4		STOP 4:47 PM	
69	-48.0		5		START 4:48	
70	-49.0		4			
71	-50.0		3			
72	-51.0		5			
73	-52.0		4			
74	-53.0		8			
75	-54.0		10			
76	-55.0		11			
77	-56.0		10			
78	-57.0		11			
79	-58.0		12			
80	-59.0		17			
81	-60.0		21			
82	-61.0		24			
83	-62.0		28			
84	-63.0		40			
85	-64.0		42			



11005315

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Contract No. 3697	Pile No. TP #C
Struct. COLEMAN DOCK	Date Driven 6-19-90
Location	Cut Off Elev. +20.00
Type Hammer DELMAG 036-32	Ground Elev. -20.5
Leads FIXED	Final Tip Elev. -69.3
Type Pile PRESTRESSED CONC.	Length in Lead 98'
Pile Size 18"(OCT.) 6' TIP	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
86	-65.0		68			
87	-66.0		67		STOP 4:58	
88	-67.0		80		START 4:59	
89	-68.0		94			
90	-69.0		145			
90.3	-69.3		42/.3		STOP 5:10	

1005316

Contract No. 3697	Pile No. TP #C (RESTRIKE)
Struct. COLEMAN DOCK	Date Driven 6-20-90
Location	Cut Off Elev. +20.00
Type Hammer DELMAG 036-32	Ground Elev. -20.5
Leads FIXED	Final Tip Elev. -69.5 (RESTRIKE)
Type Pile PRESTRESSED CONC.	Length in Lead 98'
Pile Size 18" OCT. (6' TIP)	Cut Off
Date Pile Insp. 6-14-90	Pay Length

Jet Drill	Drive Tip El	"C"	Blows Foot	Brng Tons	Time	Remarks
	RESTRIKE					
						FUEL #3
90'-2"	-69.3				START 2:49 PM.	(OLD CUSHION)
90'-3"			33/1"			
90'-4"			24/1"			
90'-5"			23/1"			
90'-5½"	-69.5		13/½"		STOP 2:53 PM	

1005317