

WKC-Mel



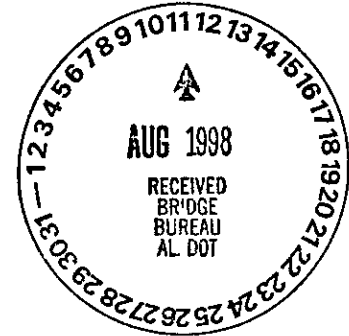
FOB JAMES JR
GOVERNOR

ALABAMA
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION BUREAU
1409 COLISEUM BOULEVARD
MONTGOMERY, ALABAMA 36130-3050
PHONE (334) 242 6208
FAX (334) 264 3727

August 10, 1998

JIMMY BUTTS
TRANSPORTATION DIRECTOR

Mr William F Conway
Bridge Engineer
Alabama Department Of Transportation
OFFICE



RE Project **BR-7501(8)**
Mobile and Baldwin Counties

Dear Sir

We are attaching, hereto, Pile Driving Records on the above-referenced project

Yours very truly,

Pete L. Anderson

Pete L. Anderson *sh*
Acting Construction Engineer

PLA/LB/ct

Attachment

pc Mr John Lorentson
Mr Larry Lockett
File

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)						County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75						to Station 272+26.25				Bridge Identification Number 16035			
Road Between MOBILE						and SPANISH FORT				Lane (if applicable) EB			
Contractor MCINNIS CORP.						Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP						Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL						Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR						Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
10-24-96	2	1	77	77	0	N/A	0	77	0	3 25	81250	103	-73	365
10-22-96	2	2	77	77	0	N/A	0	77	0	3 25	81250	137	-73	405
10-24-96	2	3	77	77	0	N/A	0	77	0	3 25	81250	202	-73	449
10-24-96	2	4	77	77	0	N/A	0	77	0	3 25	81250	108	-73	372
10-23-96	2	5	77	77	0	N/A	0	77	0	3 25	81250	242	-73	+468
10-24-96	2	6	77	77	0	N/A	0	77	0	3 25	81250	149	-73	415
10-17-96	2	7	77	77	0	N/A	0	77	0	3 25	81250	68	-73	290
10-22-96	2	8	77	77	0	N/A	0	77	0	3 25	81250	130	-73	398
10-22-96	2	9	77	77	0	N/A	0	77	0	3 25	81250	154	-73	419
10-22-96	2	10	77	77	0	N/A	0	77	0	3 25	81250	158	-73	422
10-23-96	2	11	77	77	0	N/A	0	77	0	3 25	81250	98	-73	357
10-23-96	2	12	77	77	0	N/A	0	77	0	3 25	81250	135	-73	403
10-22-96	2	13	77	77	0	N/A	0	77	0	3 25	81250	115	-73	381
10-22-96	2	14	77	77	0	N/A	0	77	0	3 25	81250	88	-73	337
TOTALS														

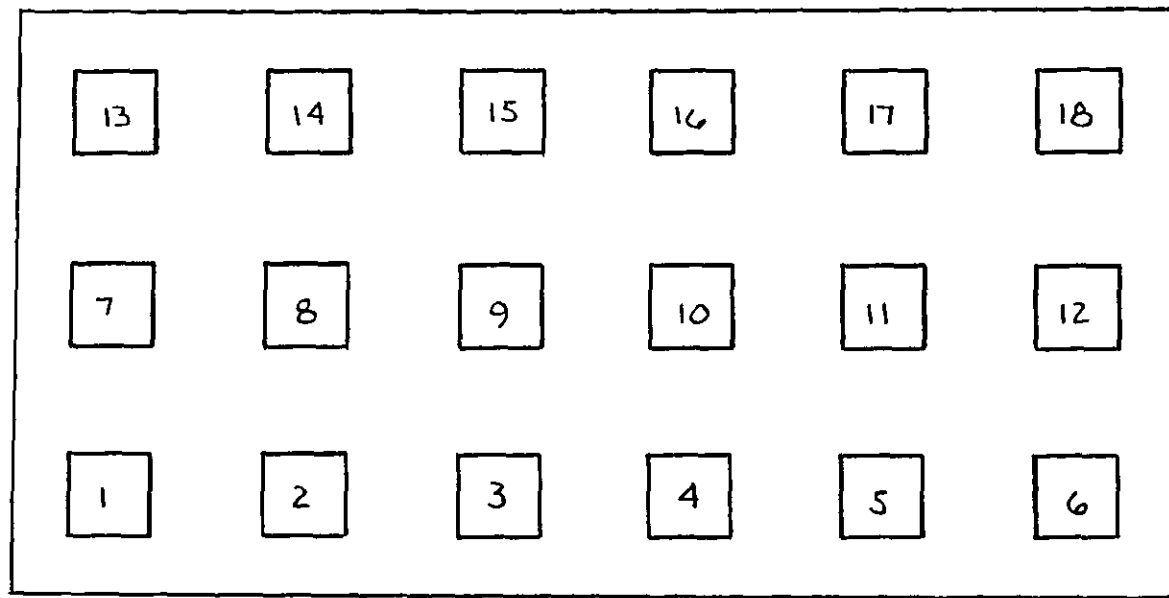
REMARKS

- 1 Bents numbered as per plans. In general, piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.

Correct _____
Project Engineer

Approved R.F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER

↑
STATIONS



TYPICAL BENTS 2,3,4,5,8,9,10,+11

FCRM C-16

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE and SPANISH PORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Full Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
10-24-96	2	15	77	77	0	N/A	0	77	0	3 25	81250	53	-73	241
10-22-96	2	16	77	77	0	N/A	0	77	0	3 25	81250	115	-73	381
10-22-96	2	17	77	77	0	N/A	0	77	0	3 25	81250	215	-73	456
10-23-96	2	18	77	77	0	N/A	0	77	0	3 25	81250	152	-73	418
TOTALS				1386	0		0	1386						

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Correct

J. D. Q.

Project Engineer

Approved

R. F. POIROUX

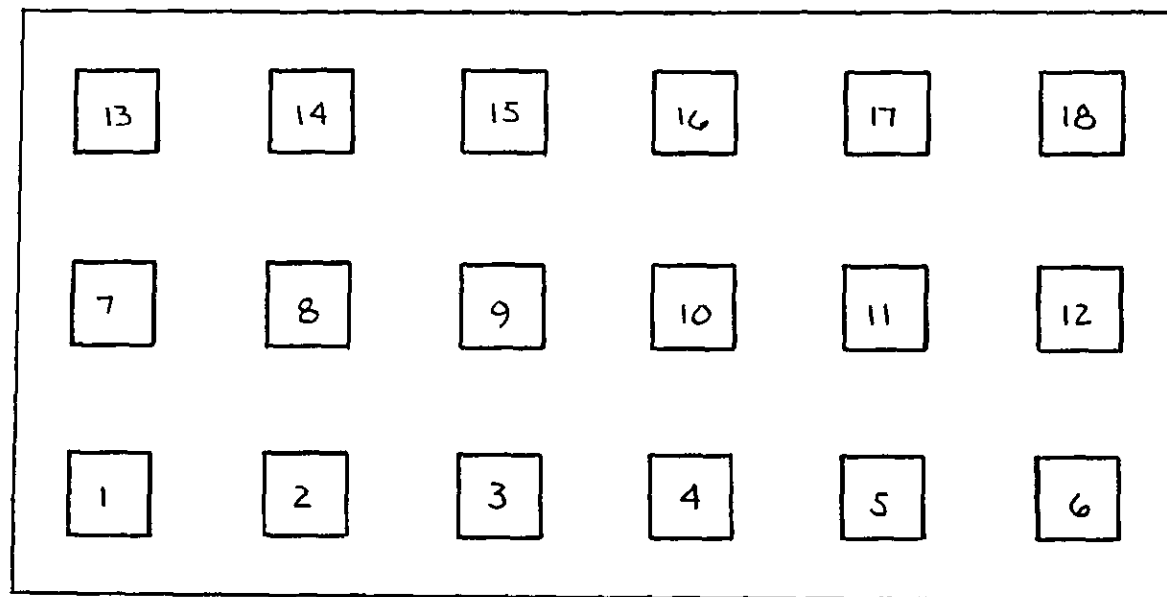
APPROVED

Division Engineer

DIVISION CONSTRUCTION ENGINEER



STATIONS



TYPICAL BENTS 2,3,4,5,8,9,10,+11

FCRM C-16

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

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Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
8-20-96	3	1	97	97	0	N/A	0	97	0	3 25	81250	176	-92 6	435
8-17-96	3	2	97	97	0	N/A	0	97	0	3 25	81250	66	-92 7	284
8-21-96	3	3	97	97	0	N/A	0	97	0	3 25	81250	108	-92 7	372
8-17-96	3	4	97	97	0	N/A	0	97	0	3 25	81250	221	-92 9	459
8-20-96	3	5	97	97	0	N/A	0	97	0	3 25	81250	82	-92 9	325
8-20-96	3	6	97	97	0	N/A	0	97	0	3 25	81250	164	-92 8	427
8-21-96	3	7	97	97	0	N/A	0	97	0	3 25	81250	52	-93 0	237
8-20-96	3	8	97	97	0	N/A	0	97	0	3 25	81250	200	-92 8	448
8-20-96	3	9	97	97	0	N/A	0	97	0	3 25	81250	68	-93 0	290
8-17-96	3	10	97	97	0	N/A	0	97	0	3 25	81250	58	-92 8	261
8-20-96	3	11	97	97	0	N/A	0	97	0	3 25	81250	193	-92 9	445
8-21-96	3	12	97	97	0	N/A	0	97	0	3 25	81250	123	-92 7	391
8-20-96	3	13	97	97	0	N/A	0	97	0	3 25	81250	95	-92 8	351
8-17-96	3	14	97	97	0	N/A	0	97	0	3 25	81250	76	-92 6	311

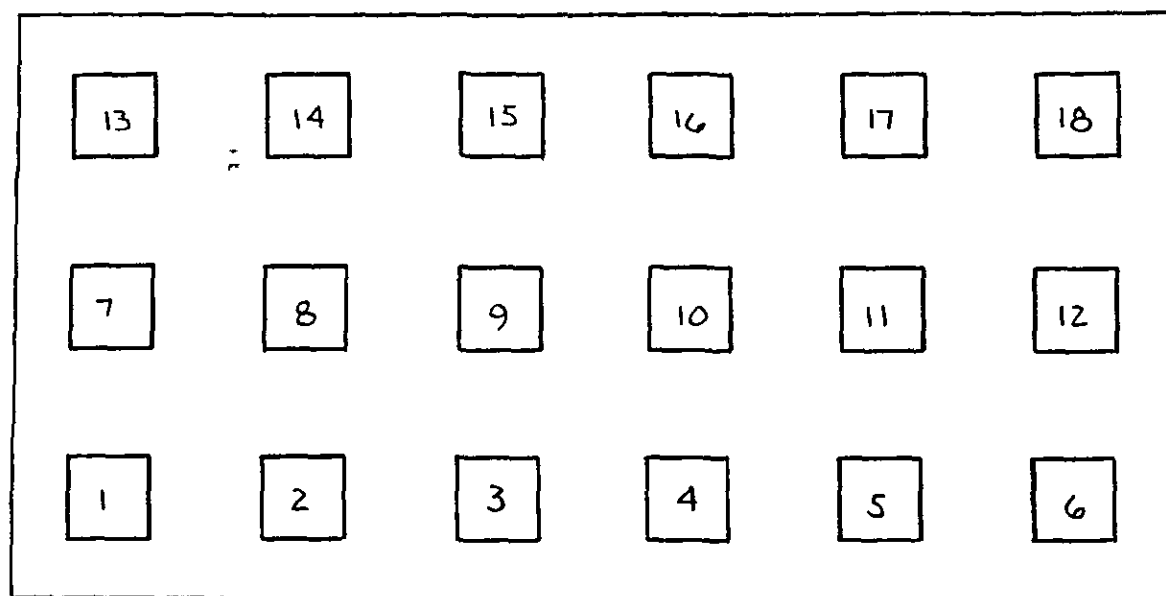
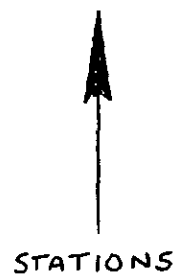
TOTALS.

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Correct _____
Project Engineer

Approved R. F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)					County MOBILE/BALDWIN					Division NINTH				
Bridge Station 257+75.75					to Station 272+26.25					Bridge Identification Number 16035				
Road Between MOBILE and SPANISH FORT										Lane (if applicable) EB				
Contractor MCINNIS CORP.					Sub-Contractor P&H CONSTRUCTION					Inspector JAMES WASHINGTON				
Kind of Piling PPCP					Size of Piling 36" SQUARE									
Hammer Make RAYMOND INTERNATIONAL					Hammer Model 8/0					Hammer Kind OPEN				
Hammer Type AIR					Hammer Action SINGLE					Design Load (from plans) 100 TONS				

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)	
8-21-96	3	15	97	97	0	N/A	0	97	0	3 25	81250	207	-92 8	452	
8-21-96	3	16	97	97	0	N/A	0	97	0	3 25	81250	103	-92 8	365	
8-17-96	3	17	97	97	0	N/A	0	97	0	3 25	81250	68	-92 8	290	
8-20-96	3	18	97	97	0	N/A	0	97	0	3 25	81250	139	-93 0	407	
TOTALS.					1746	0		0	1746						

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Correct

Project Engineer

Approved

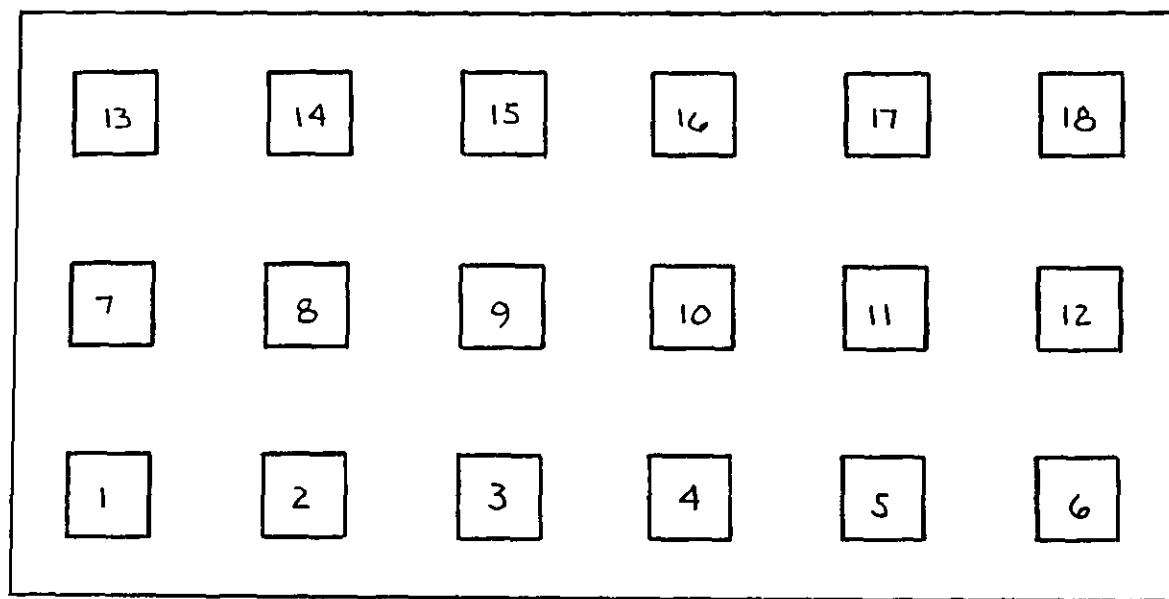
R. F. POIROUX

Division Engineer

APPROVED

DIVISION CONSTRUCTION ENGINEER

↑
STATIONS



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE						and SPANISH FORT		Lane (if applicable) EB			
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft of Penet	Tip Elev	Bearing (tons)
8-14-96	4	1	104	104	0	N/A	0	104	0	3 25	81250	73	-99 4	303
8-12-96	4	2	104	104	0	N/A	0	104	0	3 25	81250	65	-99 5	282
8-13-96	4	3	104	104	0	N/A	0	104	0	3 25	81250	176	-99 6	435
8-13-96	4	4	104	104	0	N/A	0	104	0	3 25	81250	113	-99 5	378
8-12-96	4	5	104	104	0	N/A	0	104	0	3 25	81250	88	-99 6	337
8-14-96	4	6	104	104	0	N/A	0	104	0	3 25	81250	95	-99 8	351
8-14-96	4	7	104	104	0	N/A	0	104	0	3.25	81250	82	-99 4	325
8-13-96	4	8	104	104	0	N/A	0	104	0	3 25	81250	109	-99 3	373
8-12-96	4	9	104	104	0	N/A	0	104	0	3 25	81250	96	-99 6	353
8-12-96	4	10	104	104	0	N/A	0	104	0	3 25	81250	93	-99 7	347
8-13-96	4	11	104	104	0	N/A	0	104	0	3 25	81250	178	-99 5	436
8-14-96	4	12	104	104	0	N/A	0	104	0	3 25	81250	125	-99 6	393
8-14-96	4	13	104	104	0	N/A	0	104	0	3 25	81250	78	-99 2	316
8-12-96	4	14	104	104	0	N/A	0	104	0	3 25	81250	86	-99 3	333

TOTALS.

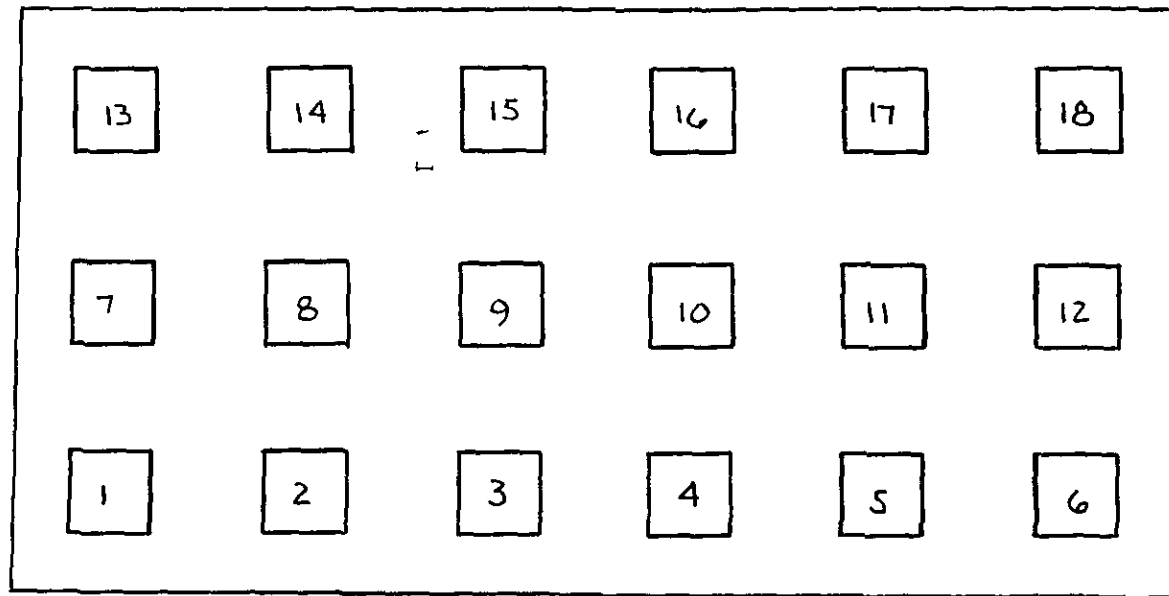
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Approved R. F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER

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STATIONS



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FCRM C-16

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25		Bridge Identification Number 16035							
Road Between MOBILE and SPANISH FORT								Lane (if applicable) EB			
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
8-13-96	4	15	104	104	0	N/A	0	104	0	3 25	81250	90	-99 2	341
8-13-96	4	16	104	104	0	N/A	0	104	0	3 25	81250	76	-99 4	311
8-12-96	4	17	104	104	0	N/A	0	104	0	3 25	81250	85	-99 6	331
8-14-96	4	18	104	104	0	N/A	0	104	0	3 25	81250	73	-99 5	303
TOTALS				1872	0		0	1872						

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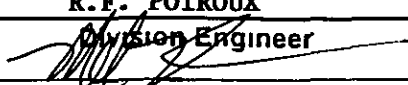
Correct


 Project Engineer

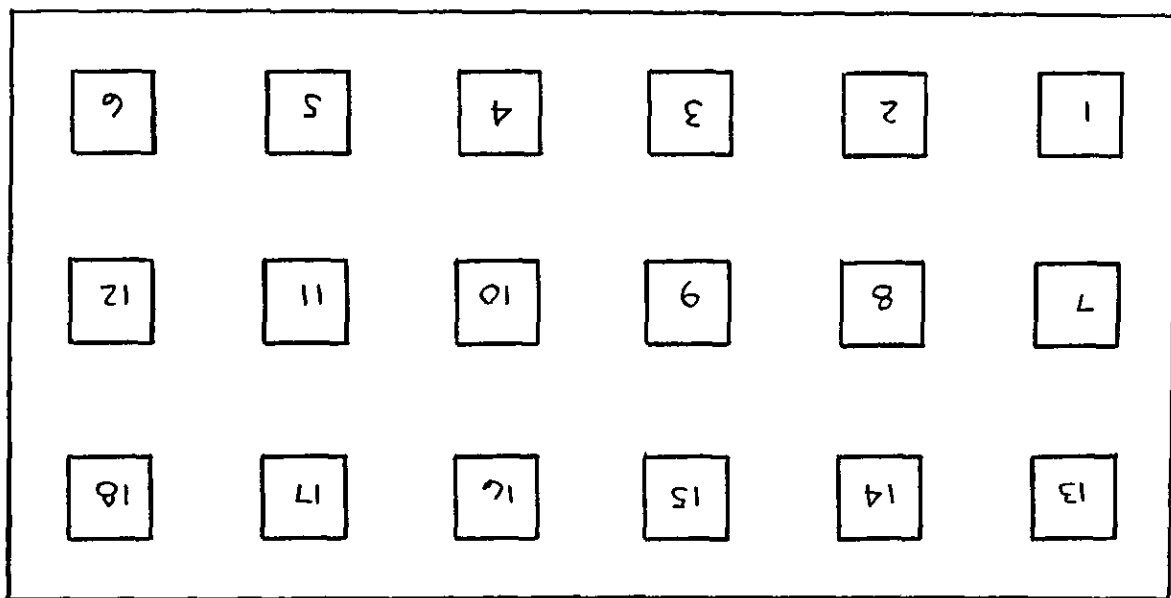
Approved

R. F. POIROUX

APPROVED


 DIVISION CONSTRUCTION ENGINEER

TYPICAL BENTS 2,3,4,5,8,9,10,11



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division 9TH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
Contractor MCINNIS CORP				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES A WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TON			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft of Penet.	Tip Elev.	Bearing (tons)
7-30-96	5	1	111	111	0	N/A	0	111	0	3.25	81250	156	-107.3	421
7-30-96	5	2	111	111	0	N/A	0	111	0	3.25	81250	480	-107.2	+468
7-30-96	5	3	111	111	0	N/A	0	111	0	3.25	81250	396	-107.3	+468
7-31-96	5	4	111	111	0	N/A	0	111	0	3.25	81250	280	-107.4	+468
7-31-96	5	5	111	111	0	N/A	0	111	0	3.25	81250	620	-107.2	+468
7-31-96	5	6	111	111	0	N/A	0	111	0	3.25	81250	553	-107.3	+468
7-30-96	5	7	111	111	0	N/A	0	111	0	3.25	81250	229	-107.3	463
7-30-96	5	8	111	111	0	N/A	0	111	0	3.25	81250	370	-107.4	+468
7-30-96	5	9	111	111	0	N/A	0	111	0	3.25	81250	416	-107.2	+468
7-31-96	5	10	111	111	0	N/A	0	111	0	3.25	81250	402	-107.3	+468
7-31-96	5	11	111	111	0	N/A	0	111	0	3.25	81250	572	-107.2	+468
7-31-96	5	12	111	111	0	N/A	0	111	0	3.25	81250	452	-107.3	+468
7-30-96	5	13	111	111	0	N/A	0	111	0	3.25	81250	121	-107.4	389
7-30-96	5	14	111	111	0	N/A	0	111	0	3.25	81250	211	-107.3	454

TOTALS.

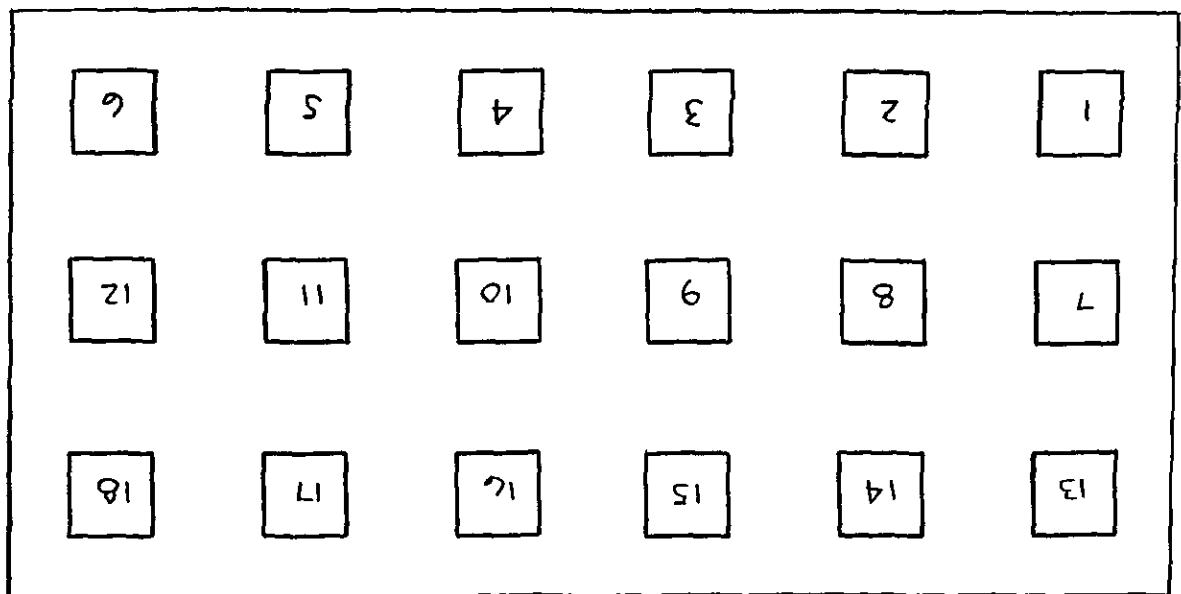
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Correct _____
Project Engineer

Approved R.F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER

TYPICAL BENTS 2, 3, 4, 5, 8, 9, 10, + 11



STATIONS



FCRM C-16

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
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Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
7-30-96	5	15	111	111	0	N/A	0	111	0	3.25	81250	242	-107.2	+468
7-30-96	5	16	111	111	0	N/A	0	111	0	3.25	81250	320	-107.3	+468
7-31-96	5	17	111	111	0	N/A	0	111	0	3.25	81250	299	-107.4	+468
7-31-96	5	18	111	111	0	N/A	0	111	0	3.25	81250	354	-107.3	+468
TOTALS.				1998	0		0	1998						

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Correct

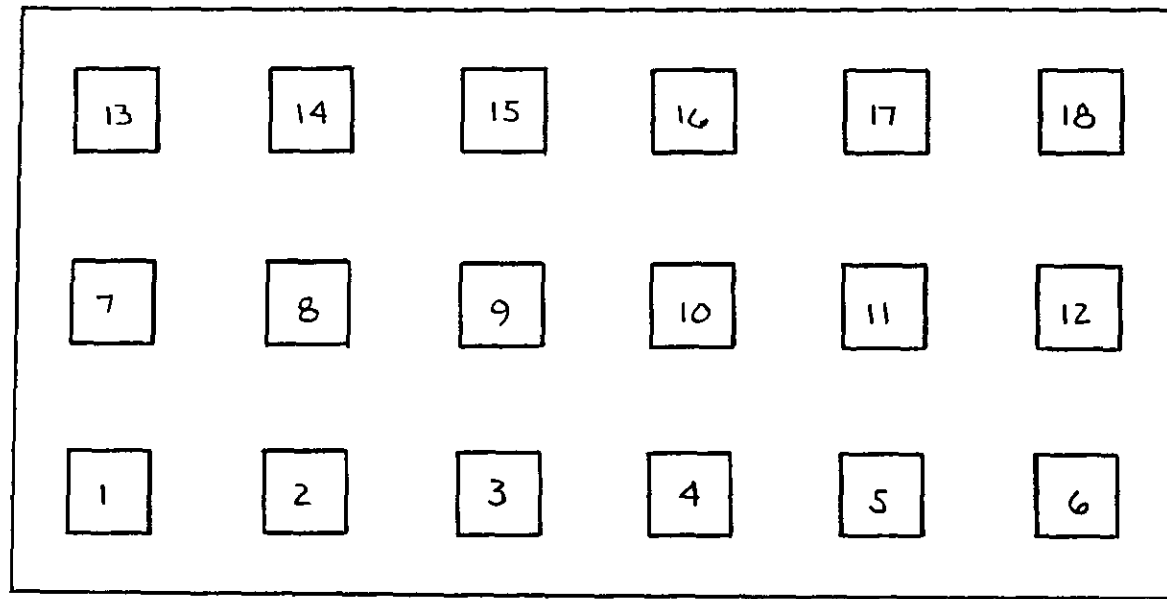
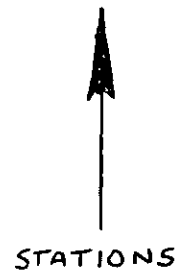
Project Engineer

Approved

R. P. POIROUX

APPROVED

DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11

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Road Between MOBILE and SPANISH PORT								Lane (if applicable) EB			
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON/ C.V. DOUCET			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Full Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
9-05-96	6	1	130	130	0	N/A	0	130	0	3 25	81250	149	-126 0	415
8-27-96	6	2	130	130	0	N/A	0	130	0	3 25	81250	250	-126 2	+468
9-06-96	6	3	130	130	0	N/A	0	130	0	3 25	81250	170	-126 1	431
9-05-96	6	4	130	130	0	N/A	0	130	0	3 25	81250	139	-126 1	407
8-28-96	6	5	130	130	0	N/A	0	130	0	3 25	81250	117	-126 3	384
8-30-96	6	6	130	130	0	N/A	0	130	0	3 25	81250	216	-126 0	456
8-29-96	6	7	130	130	0	N/A	0	130	0	3 25	81250	170	-126 3	431
9-09-96	6	8	130	130	0	N/A	17 0	113	0	3 25	81250	820	-109 0	+468
8-30-96	6	9	130	130	0	N/A	0	130	0	3 25	81250	509	-126 2	+468
8-28-96	6	10	130	130	0	N/A	0	130	0	3 25	81250	157	-126 1	422
12-05-96	6	*11	TEST	PILE		-				3 25	81250	98	-126 0	360
9-09-96	6	12	130	130	0	N/A	2 5	127 5	0	3 25	81250	950	-123 5	+468
9-04-96	6	13	130	130	0	N/A	0	130	0	3 25	81250	343	-126 1	+468
8-28-96	6	14	130	130	0	N/A	0	130	0	3 25	81250	122	-126 1	390
TOTALS														

REMARKS

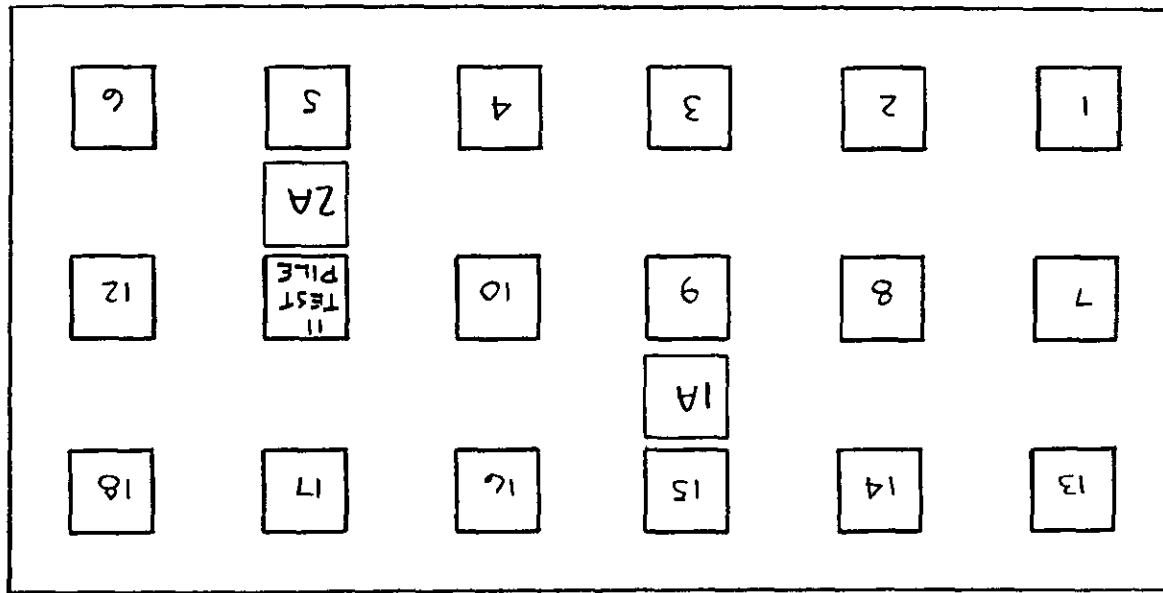
- 1 Bents numbered as per plans. In general piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.

* PILE DAMAGED

Correct _____
Project Engineer

Approved R. F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER

BENT 6



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25		Bridge Identification Number 16035							
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
9-06-96	6	*15	130	130	0	N/A	0	130	0	3 25	81250	438	-126 0	+468
9-06-96	6	16	130	130	0	N/A	0	130	0	3 25	81250	223	-126 1	460
8-28-96	6	17	130	130	0	N/A	1 5	128 5	0	3 25	81250	750	-126 5	+468
8-30-96	6	18	130	130	0	N/A	1 3	128 7	0	3 25	81250	850	-124 7	+468
11-18-96	6	# 1A	116	120	0	N/A	4 0	116 0	0	3 25	81250	585	-112 0	+468
11-19-96	6	# 2A	116	120	0	N/A	4 0	116 0	0	3 25	81250	600	-112 0	+468
TOTALS.				2210	0		22 3	2187 7						

REMARKS

- 1 Bents numbered as per plans in general, piles numbered from left to right
 2 Draw sketches on back showing numbering sequence of piles in abutments trestle bents and bent footings Also show any changes in plans on back

* **PILE DAMAGED**# **ADDITIONAL PILE ADDED DUE TO DAMAGED PILES 11 & 15, NO PAY**

Correct

Project Engineer

Approved

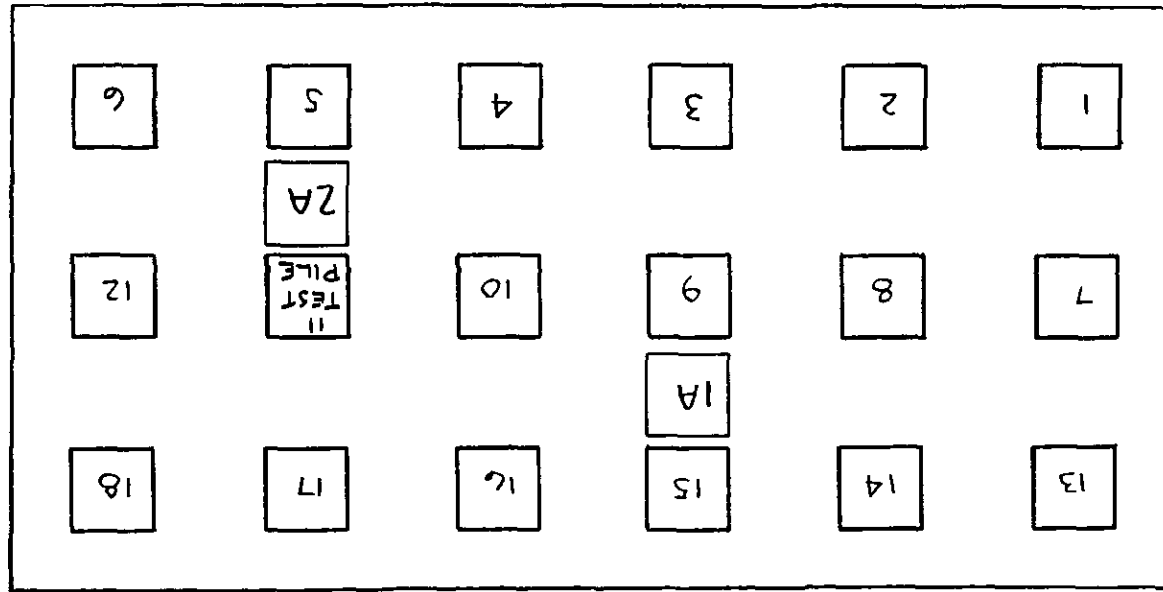
B. F. POIROUX

Division Engineer

APPROVED

DIVISION CONSTRUCTION ENGINEER

BENT 6



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75				to Station 272+26.25				Bridge Identification Number 16035			
Road Between MOBILE				and SPANISH FORT				Lane (if applicable) EB			
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON/CV DOUCET			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
9-19-96	7	*1	131	131	0	N/A	0	131	0	3 25	81250	186	-127 0	441
9-24-96	7	*2	131	131	0	N/A	0	131	0	3 25	81250	162	-127 0	421
10-09-96	7	*3	131	131	0	N/A	0	131	0	3 25	81250	1418	-127 0	+468
9-24-96	7	4	131	131	0	N/A	0	131	0	3 25	81250	198	-127 0	447
9-19-96	7	5	131	131	0	N/A	0	131	0	3 25	81250	1224	-127 0	461
9-25-96	7	*6	131	131	0	N/A	0	131	0	3 25	81250	1443	-127 0	+468
9-24-96	7	*7	131	131	0	N/A	0	131	0	3 25	81250	101	-127 0	362
9-24-96	7	8	131	131	0	N/A	0	131	0	3 25	81250	90	-127 0	341
9-19-96	7	*9	131	131	0	N/A	0	131	0	3 25	81250	228	-127 0	463
9-19-96	7	10	131	131	0	N/A	0	131	0	3 25	81250	181	-127 0	438
9-25-96	7	*11	131	131	0	N/A	0	131	0	3 25	81250	122	-127 0	390
9-25-96	7	12	131	131	0	N/A	0	131	0	3 25	81250	1134	-127 0	402
9-19-96	7	13	131	131	0	N/A	0	131	0	3 25	81250	175	-127 0	434
10-14-96	7	*14	131	131	0	N/A	0	131	0	3 25	81250	265	-127 0	+468
TOTALS														

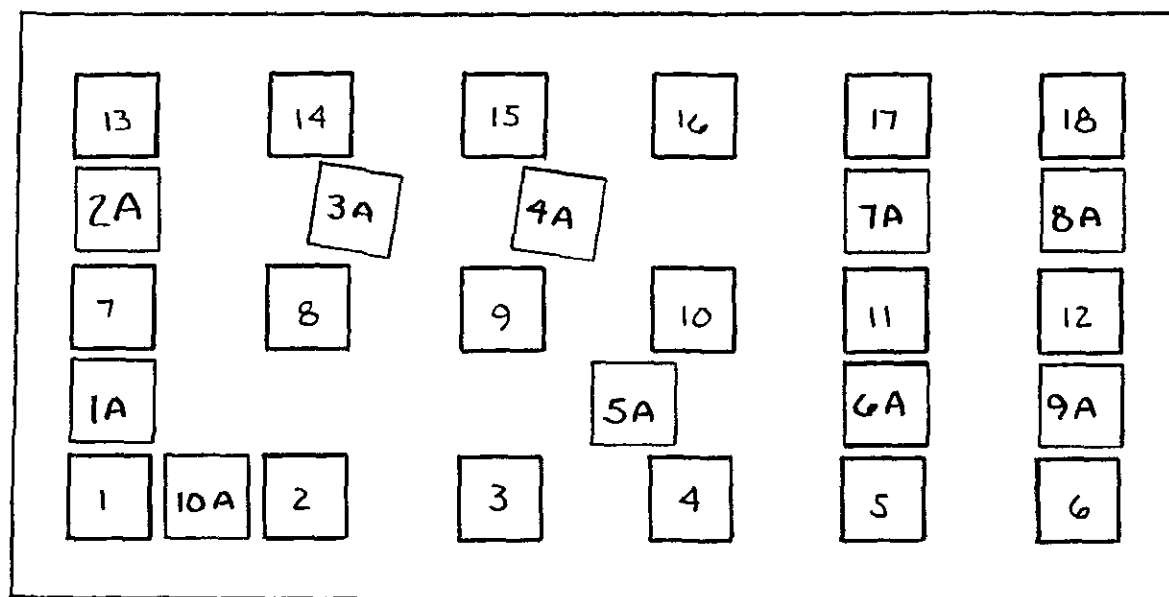
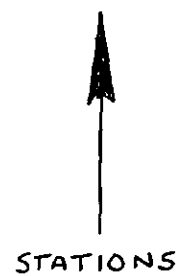
REMARKS

- 1 Bents numbered as per plans. In general, piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.

* PILE DAMAGED

Correct _____
Project Engineer

Approved B. E. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER



BENT 7

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25		Bridge Identification Number 16035							
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.			Sub-Contractor P&H CONSTRUCTION			Inspector JAMES WASHINGTON					
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL			Hammer Model 8/0			Hammer Kind OPEN					
Hammer Type AIR			Hammer Action SINGLE			Design Load (from plans) 100 TONS					

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
10-09-96	7	15	131	131	0	N/A	0	131	0	3 25	81250	285	-127 0	+468
9-24-96	7	16	131	131	0	N/A	0	131	0	3 25	81250	219	-127 0	458
9-20-96	7	17	131	131	0	N/A	0	131	0	3 25	81250	107	-127 0	370
9-25-96	7	18	131	131	0	N/A	0	131	0	3 25	81250	97	-127 0	355
11-25-97	7	1A #	116	120	0	N/A	3 83	116 17	0	3 25	81250	450	-112 2	+468
11-25-97	7	2A #	116	120	0	N/A	3 5	116 5	0	3 25	81250	440	-112 5	+468
12-01-97	7	3A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	264	-112 0	+468
12-01-97	7	4A #	116	120	0	N/A	3 75	116 25	0	3 25	81250	200	-112 3	450
12-02-97	7	5A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	665	-112 0	+468
12-04-97	7	6A #	116	120	0	N/A	1 67	118 33	0	3 25	81250	180	-114 3	440
12-04-97	7	7A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	564	-112 0	+468
12-05-97	7	8A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	165	-112 0	425
12-08-97	7	9A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	768	-112 0	+468
12-09-97	7	10A #	116	120	0	N/A	4 0	116 0	0	3 25	81250	368	-112 0	+468
TOTALS				2358	0		0	2358						

REMARKS

- 1 Bents numbered as per plans. In general piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.
- # **ADDITIONAL PILE ADDED DUE TO DAMAGED PILES 1,2,3,6,7,9,11, & 14 - NO PAY**

Correct

Project Engineer

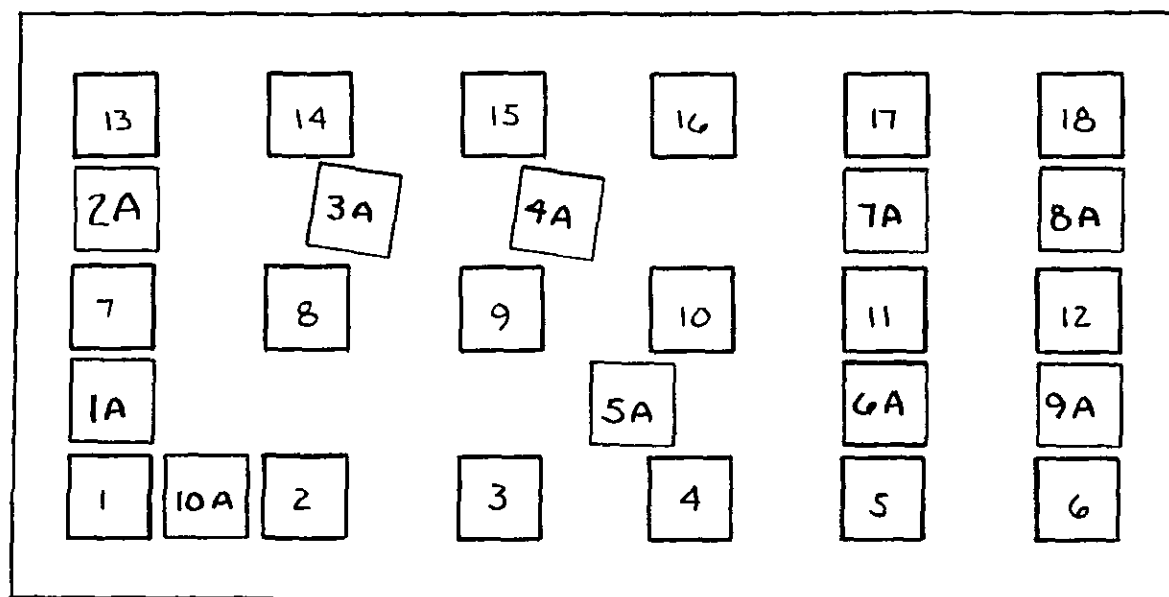
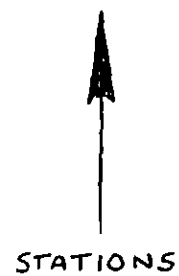
Approved

R.F. POIROUX

Division Engineer

APPROVED

DIVISION CONSTRUCTION ENGINEER



BENT 7

FCRM C-16

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)						County MOBILE/BALDWIN				Division 9TH			
Bridge Station 257+75.75 to Station 272+26.25						Bridge Identification Number 16035							
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB							
Contractor MCINNIS CORP						Sub-Contractor P&H CONSTRUCTION				Inspector WILLIAM GRADICK			
Kind of Piling PPCP						Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL						Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR						Hammer Action SINGLE				Design Load (from plans) 100 TON			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft of Penet	Tip Elev	Bearing (tons)
7-19-96	8	1	111	111	0	N/A	0	111	0	3.25	81250	210	-107.4	453
7-19-96	8	2	111	111	0	N/A	0	111	0	3.25	81250	254	-107.3	+468
7-19-96	8	3	111	111	0	N/A	0	111	0	3.25	81250	244	-107.3	+468
7-20-96	8	4	111	111	0	N/A	0	111	0	3.25	81250	204	-107.4	450
7-20-96	8	5	111	111	0	N/A	0	111	0	3.25	81250	215	-107.4	456
7-20-96	8	6	111	111	0	N/A	0	111	0	3.25	81250	255	-107.4	+468
7-19-96	8	7	111	111	0	N/A	0	111	0	3.25	81250	253	-107.4	+468
7-19-96	8	8	111	111	0	N/A	0	111	0	3.25	81250	321	-107.3	+468
7-19-96	8	9	111	111	0	N/A	0	111	0	3.25	81250	226	-107.4	462
7-20-96	8	10	111	111	0	N/A	0	111	0	3.25	81250	218	-107.4	457
7-20-96	8	11	111	111	0	N/A	0	111	0	3.25	81250	312	-107.3	+468
7-20-96	8	12	111	111	0	N/A	0	111	0	3.25	81250	165	-107.4	427
7-19-96	8	13	111	111	0	N/A	0	111	0	3.25	81250	193	-107.3	445
7-19-96	8	14	111	111	0	N/A	0	111	0	3.25	81250	187	-107.4	441

TOTALS:

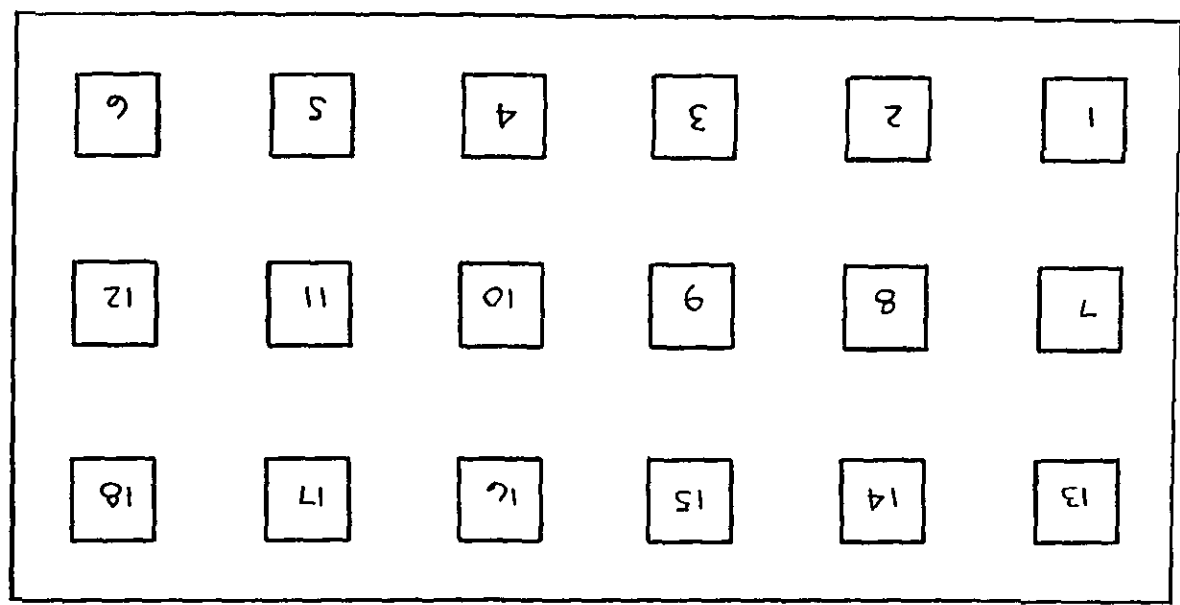
REMARKS

- 1 Bents numbered as per plans. In general, piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.

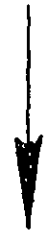
Correct _____
Project Engineer

Approved R. F. POIROUX
Division Engineer
APPROVED [Signature]
DIVISION CONSTRUCTION ENGINEER

Typical BENTS 2, 3, 4, 5, 8, 9, 10, + 11



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division 9TH					
Bridge Station 257+75.75						to Station 272+26.25				Bridge Identification Number 16035			
Road Between MOBILE								and SPANISH FORT				Lane (if applicable) EB	
Contractor MCINNIS CORP				Sub-Contractor P&H CONSTRUCTION				Inspector WILLIAM GRADICK					
Kind of Piling PPCP						Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN					
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TON					

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft of Penet	Tip Elev	Bearing (tons)
7-19-96	8	15	111	111	0	N/A	0	111	0	3.25	81250	274	-107.4	+468
7-20-96	8	16	111	111	0	N/A	0	111	0	3.25	81250	233	-107.3	465
7-20-96	8	17	111	111	0	N/A	0	111	0	3.25	81250	186	-107.4	441
7-20-96	8	18	111	111	0	N/A	0	111	0	3.25	81250	128	-107.4	396
TOTALS				1998	0		0	1998						

REMARKS

- 1 Bents numbered as per plans. In general piles numbered from left to right
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestles, bents, and bent footings. Also show any changes in plans on back

Correct

Project Engineer

Approved

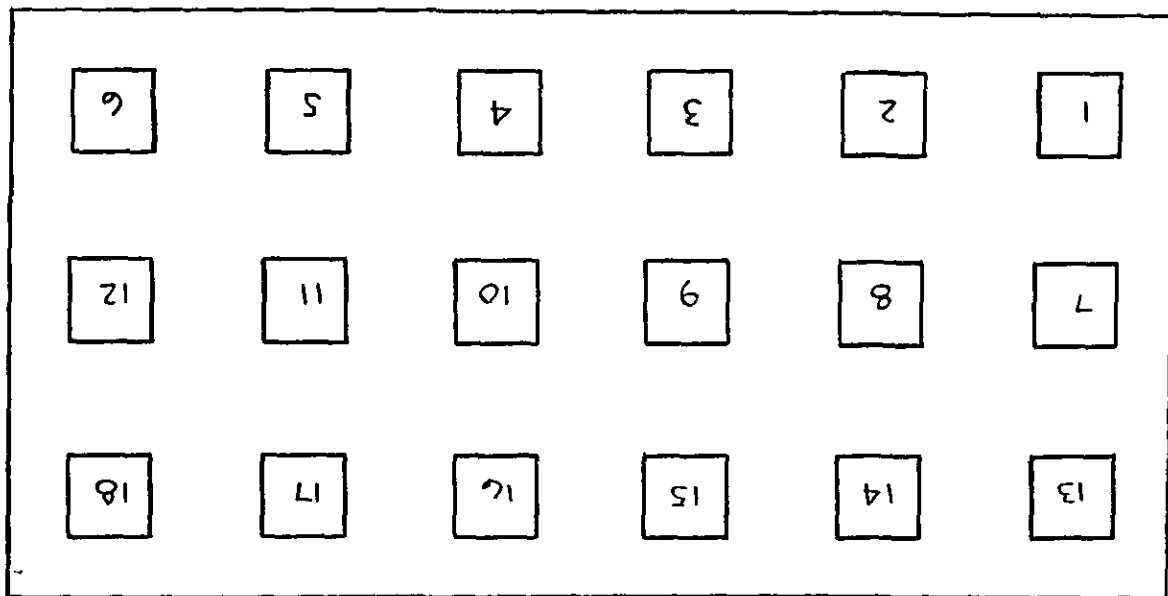
R. F. POIROUX

APPROVED

Division Engineer

DIVISION CONSTRUCTION ENGINEER

Typical BENTS 2, 3, 4, 5, 8, 9, 10, + 11



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)					County MOBILE/BALDWIN					Division NINTH				
Bridge Station 257+75.75					to Station 272+26.25					Bridge Identification Number 16035				
Road Between MOBILE					and SPANISH FORT					Lane (if applicable) EB				
Contractor MCINNIS CORP.					Sub-Contractor P&H CONSTRUCTION					Inspector JAMES WASHINGTON				
Kind of Piling PPCP					Size of Piling 36" SQUARE									
Hammer Make RAYMOND INTERNATIONAL					Hammer Model 8/0					Hammer Kind OPEN				
Hammer Type AIR					Hammer Action SINGLE					Design Load (from plans) 100 TONS				

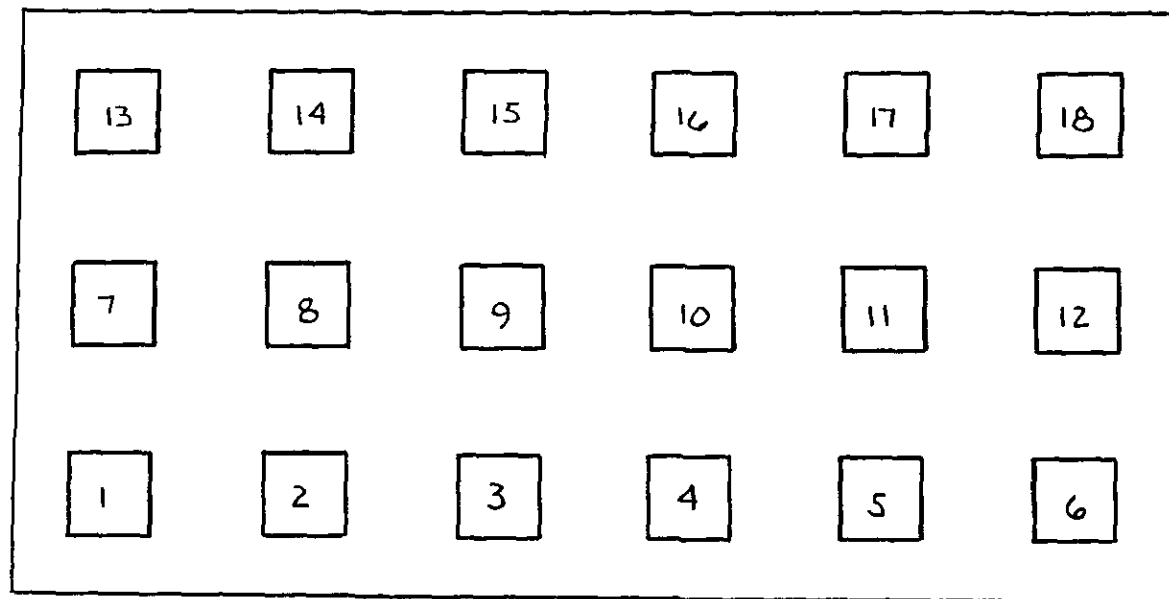
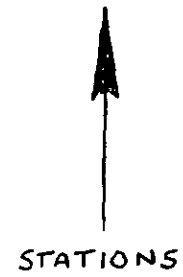
Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
9-13-96	9	1	104	104	0	N/A	0	104	0	3 25	81250	102	-99 9	364
9-13-96	9	2	104	104	0	N/A	0	104	0	3 25	81250	162	-99 8	425
9-16-96	9	3	104	104	0	N/A	0	104	0	3 25	81250	189	-99 8	442
9-16-96	9	4	104	104	0	N/A	0	104	0	3 25	81250	239	-99 8	468
9-13-96	9	5	104	104	0	N/A	0	104	0	3 25	81250	124	-99 8	392
9-16-96	9	6	104	104	0	N/A	0	104	0	3 25	81250	166	-99 7	428
9-13-96	9	7	104	104	0	N/A	0	104	0	3 25	81250	68	-99 9	290
9-13-96	9	8	104	104	0	N/A	0	104	0	3 25	81250	113	-99 6	378
9-13-96	9	9	104	104	0	N/A	0	104	0	3 25	81250	122	-99 7	390
9-13-96	9	10	104	104	0	N/A	0	104	0	3 25	81250	126	-99 7	394
9-13-96	9	11	104	104	0	N/A	0	104	0	3 25	81250	87	-99 8	335
9-13-96	9	12	104	104	0	N/A	0	104	0	3 25	81250	109	-99 7	373
9-13-96	9	13	104	104	0	N/A	0	104	0	3 25	81250	115	-99 9	381
9-13-96	9	14	104	104	0	N/A	0	104	0	3 25	81250	180	-99 8	438
TOTALS														

REMARKS

- 1 Bents numbered as per plans. In general piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents, and bent footings. Also show any changes in plans on back.

Correct _____
Project Engineer

Approved R. F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

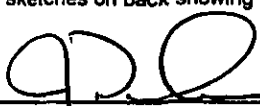
Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector JAMES WASHINGTON			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type ATR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
9-16-96	9	15	104	104	0	N/A	0	104	0	3 25	81250	87	-99 9	335
9-16-96	9	16	104	104	0	N/A	0	104	0	3 25	81250	180	-99 7	438
9-13-96	9	17	104	104	0	N/A	0	104	0	3 25	81250	134	-99 8	402
9-16-96	9	18	104	104	0	N/A	0	104	0	3 25	81250	129	-99 5	397
TOTALS				1872	0		0	1872						

REMARKS

- 1 Bents numbered as per plans. In general piles numbered from left to right.
- 2 Draw sketches on back showing numbering sequence of piles in abutments, trestle bents and bent footings. Also show any changes in plans on back.

Correct



Project Engineer

Approved

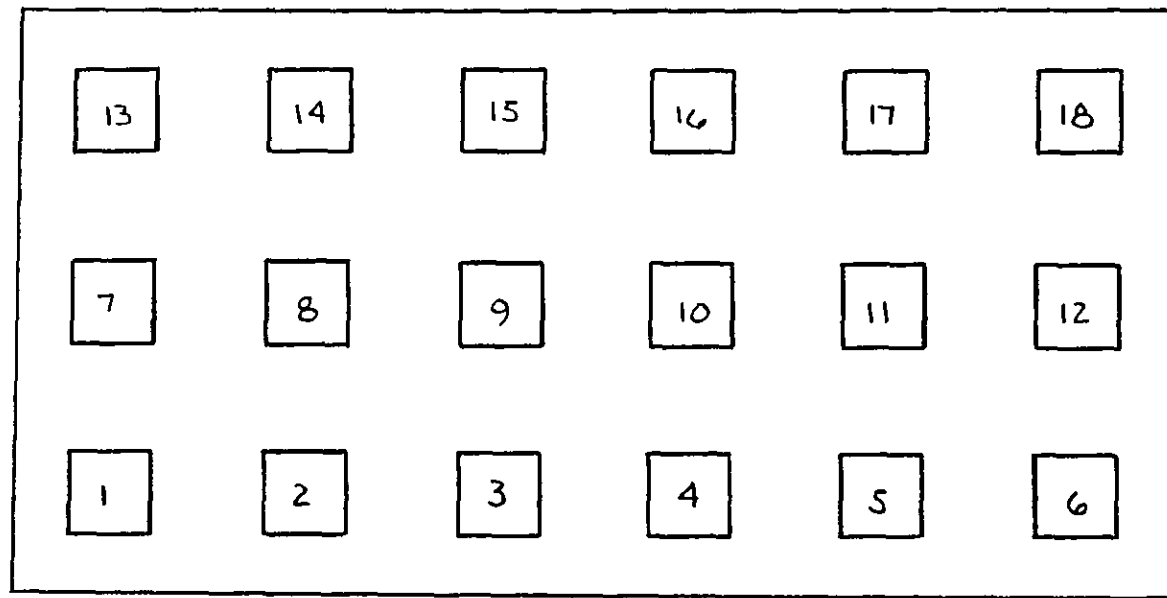
R. F. POIROUX

APPROVED

Division Engineer

DIVISION CONSTRUCTION ENGINEER

↑
STATIONS



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25		Bridge Identification Number 16035							
Road Between MOBILE and SPANISH PORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.			Sub-Contractor P&H CONSTRUCTION			Inspector WILLIAM GRADICK					
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL			Hammer Model 8/0			Hammer Kind OPEN					
Hammer Type AIR			Hammer Action SINGLE			Design Load (from plans) 100 TONS					

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet.	Tip Elev.	Bearing (tons)
6-25-96	10	1	115	115	0	N/A	0	115	0	3 25	81250	218	-111 3	457
6-15-96	10	2	115	115	0	N/A	0	115	0	3 25	81250	211	-111 2	454
6-28-96	10	3	115	115	0	N/A	4 9	110 1	0	3 25	81250	996	-106 5	+468
6-22-96	10	4	115	115	0	N/A	0	115	0	3 25	81250	415	-111 2	+468
6-14-96	10	5	115	115	0	N/A	0	115	0	3 25	81250	118	-111 3	385
6-22-96	10	6	115	115	0	N/A	0	115	0	3 25	81250	173	-111 4	433
6-28-96	10	7	115	115	0	N/A	4 7	110 3	0	3 25	81250	1164	-106 7	+468
6-15-96	10	8	115	115	0	N/A	0	115	0	3 25	81250	406	-111 3	+468
6-14-96	10	9	115	115	0	N/A	0	115	0	3 25	81250	310	-111 3	+468
6-14-96	10	10	115	115	0	N/A	0	115	0	3 25	81250	255	-111 3	+468
6-14-96	10	11	115	115	0	N/A	0	115	0	3 25	81250	115	-111 2	381
6-28-96	10	12	115	115	0	N/A	0	115	0	3 25	81250	494	-111 2	+468
6-26-96	10	13	115	115	0	N/A	0	115	0	3 25	81250	220	-111 2	459
7-01-96	10	14	115	115	0	N/A	0	115	0	3 25	81250	1209	-110 9	+468

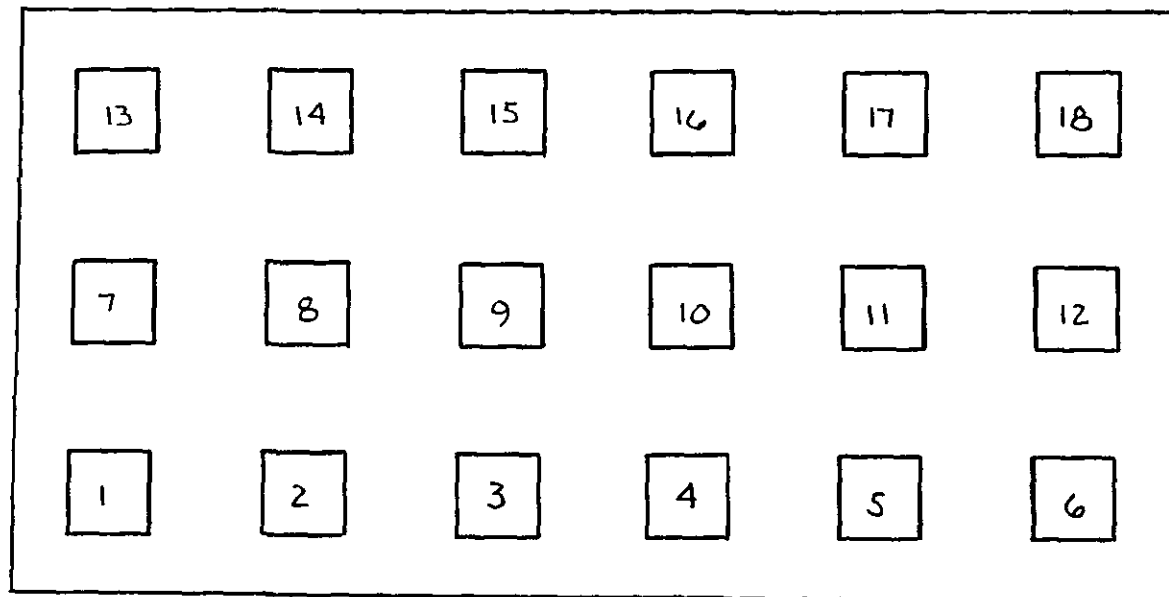
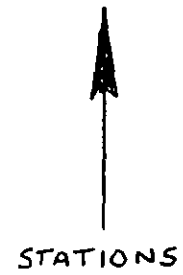
TOTALS.

REMARKS

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Correct _____
Project Engineer

Approved R. F. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector WILLIAM A GRADICK			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
5-28-96	10	15	115	115	0	N/A	0	115	0	3 25	81250	1005	-107 9	+468
5-28-96	10	16	115	115	0	N/A	0	115	0	3 25	81250	936	-106 9	+468
5-14-96	10	17	115	115	0	N/A	0	115	0	3 25	81250	162	-111 3	425
5-21-96	10	18	115	115	0	N/A	0	115	0	3 25	81250	322	-111 2	+468
TOTALS.				2070	0		4 7	2065 3						

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Correct

Project Engineer

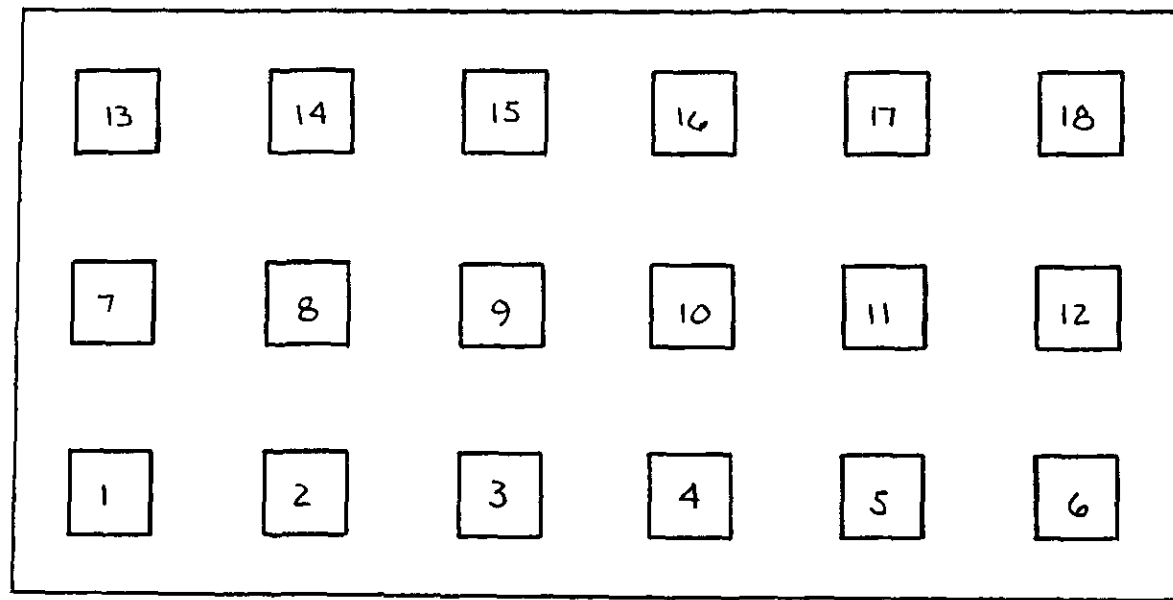
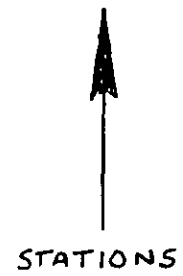
Approved

B. F. POIROUX

APPROVED

Division Engineer

DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75				to Station 272+26.25				Bridge Identification Number 16035			
Road Between MOBILE								and SPANISH FORT		Lane (if applicable) EB	
Contractor MCINNIS CORP.				Sub-Contractor P&H CONSTRUCTION				Inspector WILLIAM GRADICK			
Kind of Piling PPCP				Size of Piling 36" SQUARE							
Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
Hammer Type AIR				Hammer Action SINGLE				Design Load (from plans) 100 TONS			

Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No.	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per ft. of Penet.	Tip Elev.	Bearing (tons)
4-24-96	11	1	105	105	0	N/A	0	105	0	3 25	81250	140	-101 3	408
4-18-96	11	2	105	105	0	N/A	0	105	0	3 25	81250	100	-101 2	361
5-02-96	11	3	105	105	0	N/A	0	105	0	3 25	81250	474	-101 3	+468
4-25-96	11	4	105	105	0	N/A	0	105	0	3 25	81250	213	-101 3	455
4-22-96	11	5	105	105	0	N/A	0	105	0	3 25	81250	135	-101 3	403
4-25-96	11	6	105	105	0	N/A	0	105	0	3 25	81250	103	-101 2	365
4-26-96	11	7	105	105	0	N/A	0	105	0	3 25	81250	245	-101 6	+468
4-19-96	11	8	105	105	0	N/A	0	105	0	3 25	81250	116	-101 3	382
4-18-96	11	9	105	105	0	N/A	0	105	0	3 25	81250	84	-101 3	329
4-18-96	11	10	105	105	0	N/A	0	105	0	3 25	81250	124	-101 1	392
4-22-96	11	11	105	105	0	N/A	0	105	0	3 25	81250	348	-101 2	+468
5-02-96	11	12	105	105	0	N/A	0	105	0	3 25	81250	159	-101 3	423
4-24-96	11	13	105	105	0	N/A	0	105	0	3 25	81250	120	-101 2	388
4-19-96	11	14	105	105	0	N/A	0	105	0	3 25	81250	138	-101 3	406
TOTALS.														

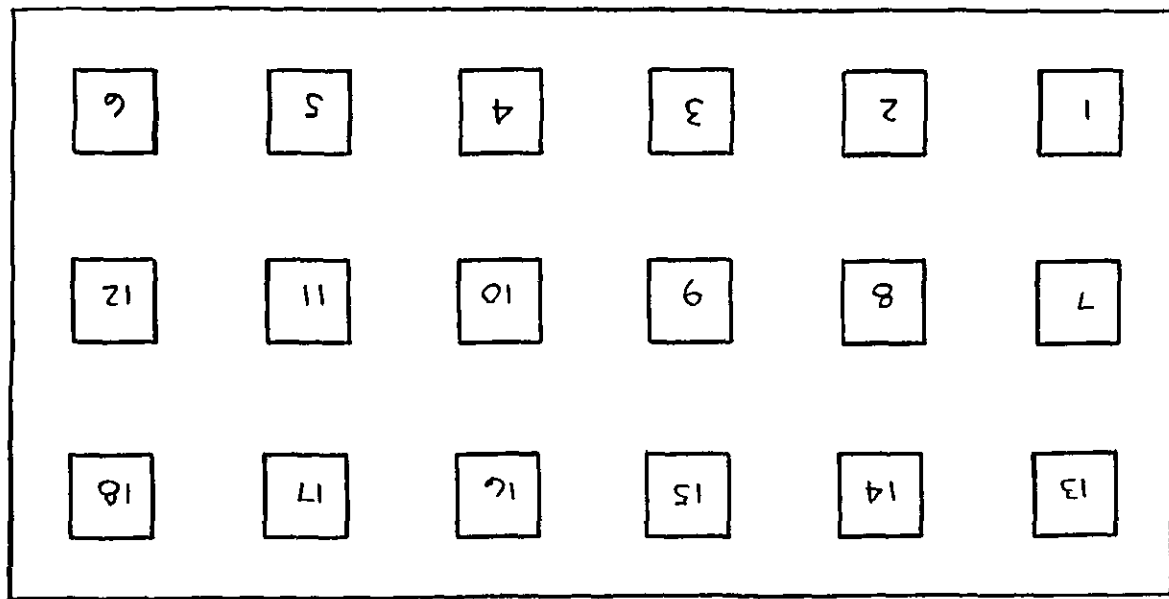
REMARKS

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Approved R. B. POIROUX
Division Engineer
APPROVED _____
DIVISION CONSTRUCTION ENGINEER

TYPICAL BENTS 2, 3, 4, 5, 8, 9, 10, 11



STATIONS



ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVING RECORD OF PILING

Revised 08-07-95

Project Number BR-7501(8)				County MOBILE/BALDWIN				Division NINTH			
Bridge Station 257+75.75		to Station 272+26.25				Bridge Identification Number 16035					
Road Between MOBILE and SPANISH FORT						Lane (if applicable) EB					
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Hammer Make RAYMOND INTERNATIONAL				Hammer Model 8/0				Hammer Kind OPEN			
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Date	Bent No.	Pile No.	Proposed Length (feet)	Furn. Length (feet)	Added Pile (feet)	Pile Heat No	Actual Length Cutoff (feet)	Actual Length in Str. (feet)	Total Splices	Height of Fall (feet)	Energy Delivered (ft.-lbs.)	Blows per Ft. of Penet	Tip Elev	Bearing (tons)
4-25-96	11	15	105	105	0	N/A	0	105	0	3 25	81250	205	-101 1	451
5-02-96	11	16	105	105	0	N/A	0	105	0	3 25	81250	725	-101 3	+468
4-22-96	11	17	105	105	0	N/A	4 9	100 1	0	3 25	81250	386	-96 3	+468
4-24-96	11	18	105	105	0	N/A	0	105	0	3 25	81250	174	-101 1	433
BENT TOTAL				1890	0		4 9	1885 1						
BRIDGE TOTALS				19400	0		31 9	19368 1						

19368 1

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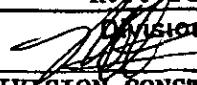
Correct

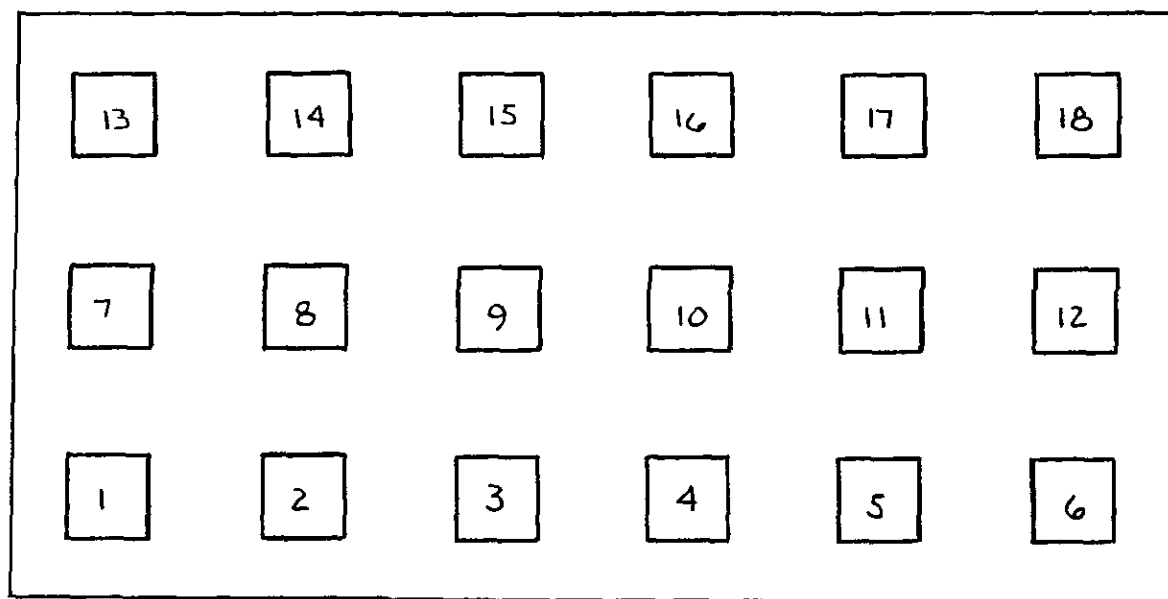

 Project Engineer

Approved

R. F. POIROUX

APPROVED


 DIVISION CONSTRUCTION ENGINEER



TYPICAL BENTS 2,3,4,5,8,9,10,+11