Appendix A

Photo Log

City of Tampa Filed Review Pictures

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City of Tampa Filed Review Pictures

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City of Tampa Filed Review Pictures

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City of Tampa Filed Review Pictures

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City of Tampa Filed Review Pictures

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Appendix B
Crash Table

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
100	90156130	3/22/09	2017	Dark-Lighted	Dry	Driving Wrong Side/Way	Hit Fixed Object	1	1	0	Himes Ave	Kennedy Blvd	At Intersection	21%
86	90159501	7/15/09	1050	Daylight	Dry	Failed to Yield ROW	Coll.W/ Bicycle	0	1	0	Himes Ave	Cherry St	At Intersection	35%
84	90275951	7/18/09	1100	Daylight	Dry	Disregard Traffic Signal	Angle	1	1	0	Himes Ave	Green St	At Intersection	36%
83	90153635	8/19/09	1519	Daylight	Dry	Failed to Yield ROW	Left-Turn	0	1	0	Himes Ave	Kennedy Blvd	At Intersection	
82	76324774	8/24/09	1233	Daylight	Dry	Lost Control	Coll.W/ Pedestrian	0	1	0	Himes Ave	Columbus Dr.	Not at Junction	
62	90279854	3/13/10	1125	Daylight	Dry	Careless Driving	Rear-End	1	1	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
110	90204108	8/22/10	0.29306	Dawn	Wet	Exceed Safe SL	Hit Fixed Object	0	1	0	Himes Ave	Arch St	At Intersection	21%
11	51952237	8/16/11	1107	Daylight	Wet	Disregard Traffic Signal	Angle	0	1	0	Himes Ave	Spruce St	At Intersection	36%
1	51953883	12/14/11	1950	Dark-Lighted	Dry	Disregard Traffic Signal	Angle	1	1	0	Himes Ave	Gray Street	At Intersection	36%
54	90225615	6/5/10	302	Dark-Lighted	Dry	Failed to Yield ROW	Coll.W/ Pedestrian	0	0	1	Himes Ave	Kennedy Blvd	At Intersection	
42	90179776	9/26/10	1016	Daylight	Dry	Disregard Traffic Signal	Angle	7	0	1	Himes Ave	Spruce St	At Intersection	36%
107	90155193	2/9/09	1700	Daylight	Dry	Improper Turn	Angle	1	0	0	Himes Ave	Cypress St	Not at Junction	36%
106	90202472	2/12/09	1445	Daylight	Dry	Improper Lane Change	Sideswipe	0	0	0	Himes Ave	Columbus Dr.	Not at Junction	21%
105	90157735	2/13/09	455	Dark-Lighted	Dry	Disregard Traffic Signal	Angle	2	0	0	Himes Ave	Gray Street	At Intersection	36%

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
104	75358433	2/15/09	1750	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Columbus Dr.	At Intersection	19%
103	90155197	2/19/09	1505	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Azeele St	Not at Junction	19%
102	72245549	3/4/09	1435	Daylight	Dry	Improper Lane Change	Sideswipe	0	0	0	Himes Ave	Nassau St	At Intersection	21%
99	90159809	4/11/09	2000	Dark-Lighted	Dry	Lost Control	Hit Fixed Object	1	0	0	Himes Ave	Columbus Dr.	At Intersection	21%
98	72245904	4/18/09	2200	Dark-Lighted	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Green St	At Intersection	36%
97	90157972	4/24/09	842	Daylight	Dry	Follow too Closely	Rear-End	0	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
96	76323082	5/8/09	1755	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Kennedy Blvd	At Intersection	19%
95	77671752	5/12/09	844	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
94	51948851	5/13/09	1533	Daylight	Dry	Failed to Yield ROW	Coll.W/ Bicycle	1	0	0	Himes Ave	Columbus Dr.	At Intersection	35%
93	76324753	5/30/09	0	Dark-Not Lighted	Dry	Lost Control	Hit Fixed Object	0	0	0	Himes Ave	Beach St	Not at Junction	21%
92	76323044	6/11/09	1640	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Green St	At Intersection	19%
91	76320484	6/12/09	840	Daylight	Dry	Failed to Yield ROW	Left-Turn	0	0	0	Himes Ave	Spruce St	At Intersection	
89	90157002	6/23/09	1205	Daylight	Dry	Follow too Closely	Rear-End	0	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
90	72245907	6/23/09	1930	Daylight	Dry	Improper Turn	Sideswipe	1	0	0	Himes Ave	Cherry St	At Intersection	21%

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
88	75359955	7/14/09	1255	Daylight	Dry	Failed to Yield ROW	Angle	1	0	0	Himes Ave	Union St	At Intersection	36%
87	90277632	7/15/09	1355	Daylight	Dry	Follow too Closely	Rear-End	1	0	0	Himes Ave	Columbus Dr.	At Intersection	19%
85	90277535	7/18/09	1540	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Kennedy Blvd	At Intersection	36%
81	90156356	9/4/09	2115	Dark-Lighted	Dry	Improper Turn	Sideswipe	1	0	0	Himes Ave	Pine St	At Intersection	21%
80	76323092	9/7/09	1515	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Green St	At Intersection	36%
79	76323093	9/21/09	1550	Daylight	Dry	Failed to Yield ROW	Angle	2	0	0	Himes Ave	Gray Street	At Intersection	36%
78	76323029	10/8/09	2055	Dark-Lighted	Dry	Failed to Yield ROW	Angle	1	0	0	Himes Ave	North B St	At Intersection	36%
77	76324291	10/10/09	2005	Dark-Lighted	Dry	Failed to Yield ROW	Left-Turn	1	0	0	Himes Ave	Kennedy Blvd	At Intersection	
73	76322222	12/10/09	1120	Daylight	Wet	Careless Driving	Rear-End	0	0	0	Himes Ave	Columbus Dr.	At Intersection	19%
72	75734387	12/16/09	2227	Dark-Lighted	Dry	Careless Driving	Rear-End	3	0	0	Himes Ave	Columbus Dr.	Not at Junction	19%
71	76323039	12/17/09	1530	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Cypress St	Not at Junction	19%
70	90339388	12/30/09	852	Daylight	Dry	Follow too Closely	Rear-End	0	0	0	Himes Ave	North A St	Not at Junction	19%
69	76320293	1/6/10	919	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Green St	At Intersection	19%
68	90156254	1/19/10	1400	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Columbus Dr.	At Intersection	19%
67	76131330	1/26/10	1428	Daylight	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Cypress St	At Intersection	36%

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
66	90176635	2/9/10	1121	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Spruce St	At Intersection	19%
65	90176508	2/15/10	1250	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Columbus Dr.	Not at Junction	19%
61	90214234	3/17/10	1113	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Cypress St	At Intersection	19%
60	90337542	3/18/10	330	Dark-Lighted	Dry	Lost Control	Hit Fixed Object	0	0	0	Himes Ave	Palmetto St	Not at Junction	21%
59	90175032	4/14/10	1033	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Green St	At Intersection	36%
57	90177753	4/21/10	900	Daylight	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Columbus Dr.	At Intersection	36%
58	90178500	4/21/10	1430	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Green St	At Intersection	36%
52	76324440	6/15/10	1730	Daylight	Dry	Failed to Yield ROW	Angle	1	0	0	Himes Ave	North B St	At Intersection	36%
51	76324272	6/16/10	1255	Daylight	Wet	Careless Driving	Rear-End	2	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
50	90155007	6/28/10	1010	Daylight	Dry	Improper Backing	Rear-End	0	0	0	Himes Ave	Spruce St	At Intersection	19%
49	76324145	7/24/10	1301	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	North A St	At Intersection	19%
48	90175788	7/28/10	1318	Daylight	Dry	Careless Driving	Hit Fixed Object	0	0	0	Himes Ave	North B St	Not at Junction	21%
47	76324180	8/22/10	1912	Daylight	Wet	DUI	Rear-End	0	0	0	Himes Ave	Spruce St	Not at Junction	19%
46	90226431	8/30/10	1450	Daylight	Dry	Careless Driving	Hit Fixed Object	0	0	0	Himes Ave	Cherry St	Not at Junction	21%
45	90178537	8/31/10	900	Daylight	Dry	Improper Lane Change	Sideswipe	0	0	0	Himes Ave	North B St	Not at Junction	21%

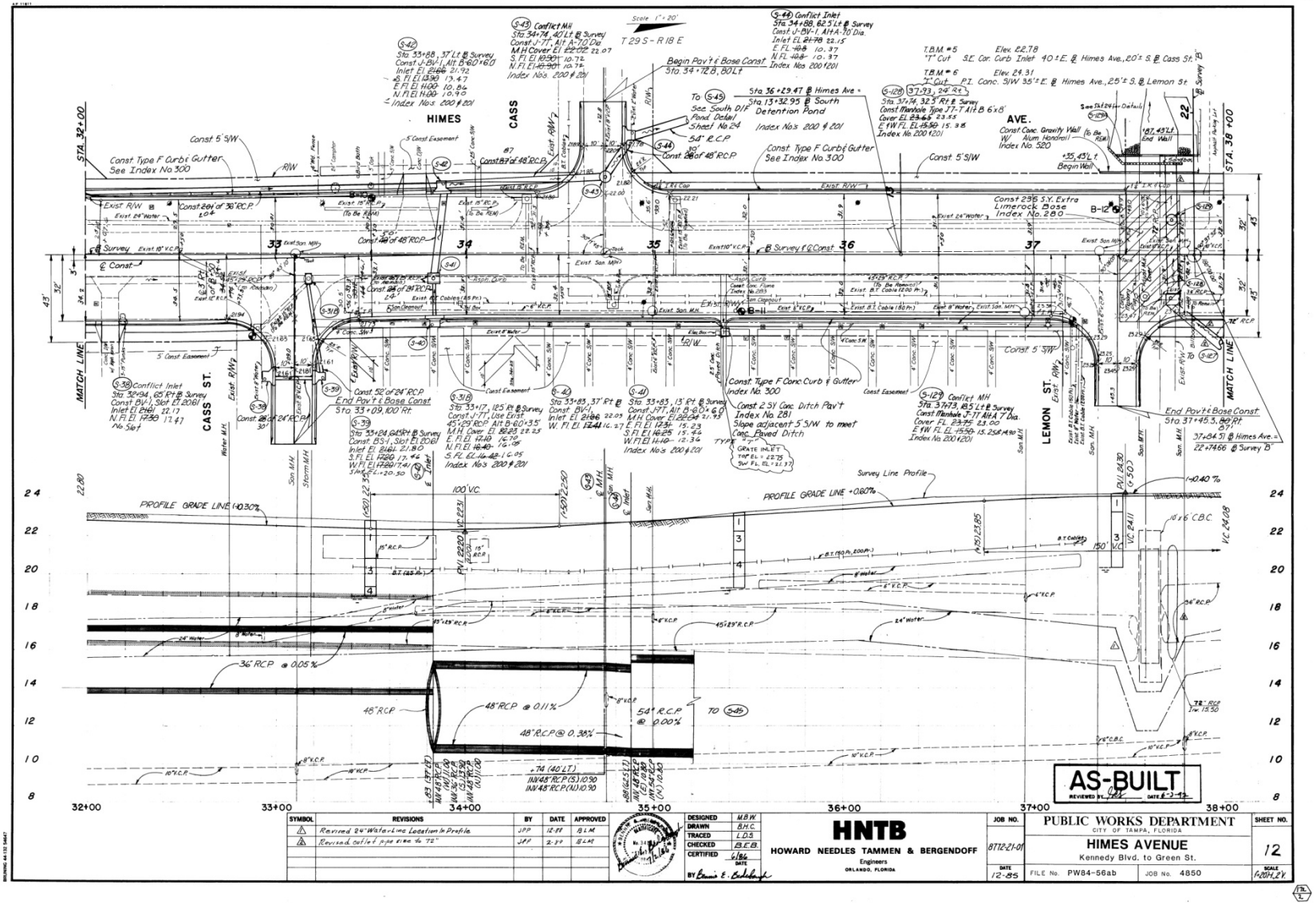
No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
43	90178595	9/24/10	1747	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
41	76340447	10/1/10	733	Daylight	Dry	Disregard Traffic Signal	Angle	4	0	0	Himes Ave	Spruce St	At Intersection	36%
39	90178827	10/17/10	635	Dawn	Dry	Improper Turn	Sideswipe	0	0	0	Himes Ave	Columbus Dr.	Not at Junction	21%
37	90178828	10/19/10	917	Daylight	Dry	Careless Driving	Angle	0	0	0	Himes Ave	Columbus Dr.	Not at Junction	36%
38	91364364	10/19/10	1530	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Columbus Dr.	At Intersection	19%
36	90159144	10/26/10	1053	Daylight	Dry	Failed to Yield ROW	Left-Turn	2	0	0	Himes Ave	Columbus Dr.	At Intersection	
35	90179957	11/10/10	1808	Dusk	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
34	90179408	11/15/10	1730	Daylight	Dry	Improper Turn	Angle	0	0	0	Himes Ave	Columbus Dr.	Not at Junction	36%
33	90177745	12/5/10	1515	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Spruce St	Not at Junction	19%
32	90179477	12/9/10	1513	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Cypress St	At Intersection	19%
31	90176054	12/18/10	1249	Daylight	Wet	Disregard Traffic Signal	Angle	2	0	0	Himes Ave	Spruce St	At Intersection	36%
30	90175004	12/19/10	1517	Daylight	Wet	Failed to Yield ROW	Coll.W/ Bicycle	1	0	0	Himes Ave	Green St	At Intersection	35%
27	51949209	1/8/11	1410	Daylight	Dry	Improper Lane Change	Sideswipe	0	0	0	Himes Ave	Columbus Dr.	Not at Junction	21%
26	51949481	2/1/11	808	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	walnut	Not at Junction	19%
25	51949575	2/2/11	0	Daylight	Dry	Careless Driving	Rear-End	1	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
24	51949590	2/8/11	1730	Dusk	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Columbus Dr.	At Intersection	36%
23	51949699	2/14/11	130	Daylight	Dry	Failed to Yield ROW	Left-Turn	1	0	0	Himes Ave	Kennedy Blvd	Not at Junction	
22	51949897	3/2/11	150	Dark-Lighted	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Columbus Dr.	At Intersection	36%
21	51950253	3/20/11	1023	Daylight	Dry	Disregard Traffic Signal	Angle	0	0	0	Himes Ave	Lemon St	At Intersection	36%
20	51950632	4/17/11	340	Dark-Lighted	Dry	Lost Control	Hit Fixed Object	0	0	0	Himes Ave	North B St	Not at Junction	21%
19	51950969	5/10/11	830	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Columbus Dr.	At Intersection	36%
18	51951086	5/18/11	2137	Dark-Lighted	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Kennedy Blvd	At Intersection	36%
17	51951277	6/2/11	1550	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Azeele St	Not at Junction	19%
16	51951427	6/13/11	1220	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
15	51951485	6/19/11	1724	Daylight	Dry	Careless Driving	Hit Fixed Object	0	0	0	Himes Ave	Gunlock Ave	Not at Junction	21%
14	51951605	6/25/11	1659	Daylight	Dry	Disregard Traffic Signal	Angle	2	0	0	Himes Ave	Azeele St	At Intersection	36%
13	51951739	7/8/11	1805	Daylight	Wet	Careless Driving	Hit Fixed Object	0	0	0	Himes Ave	Palmetto St	Not at Junction	21%
12	51951989	7/25/11	843	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Kennedy Blvd	Not at Junction	19%
10	51952374	8/25/11	1759	Daylight	Dry	Failed to Yield ROW	Left-Turn	1	0	0	Himes Ave	Azeele St	At Intersection	
9	51952450	8/31/11	2020	Dark-Lighted	Wet	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Kennedy Blvd	At Intersection	36%

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
8	51952753	9/19/11	825	Daylight	Dry	Failed to Yield ROW	Left-Turn	1	0	0	Himes Ave	Azeele St	At Intersection	
7	51952776	9/22/11	1047	Daylight	Dry	Failed to Yield ROW	Left-Turn	0	0	0	Himes Ave	Cypress St	At Intersection	
6	51952832	9/23/11	1620	Daylight	Dry	Disregard Traffic Signal	Angle	1	0	0	Himes Ave	Spruce St	At Intersection	36%
4	51953552	11/9/11	1725	Daylight	Dry	Careless Driving	Rear-End	0	0	0	Himes Ave	Green St	At Intersection	19%
3	51953551	11/19/11	1415	Daylight	Dry	Medical Condition	Rear-End	1	0	0	Himes Ave	Spruce St	Not at Junction	19%
109	75337392	1/17/09	305	Dark-Lighted	Not Found									
108	90155189	1/17/09	1615	Daylight	Not Found									
101	75733128	3/10/09	1715	Daylight	Not Found									
76	75733789	10/27/09	1845	Daylight	Not Found									
75	75054978	11/9/09	1854	Dark-Lighted	Not Found									
74	76324449	11/23/09	1619	Daylight	Not Found									
64	90176839	3/1/10	810	Daylight	Not Found									
63	91202532	3/4/10	1440	Daylight	Not Found									
56	76324521	5/11/10	930	Daylight	Not Found									
55	90214240	5/21/10	1218	Daylight	Not Found									

No.	Case ID#	Date	Time	Lighting	Wet / Dry	Contributing Cause	Crash Type	Possible / non-incap Injury	Incap	Fatal	On Street	Cross Street	Relation To Intersection	CMF
53	90176924	6/11/10	1440	Daylight	Not Found									
44	90159789	9/6/10	1643	Daylight	Not Found									
40	90179703	10/9/10	2155	Dark-Lighted	Not Found									
28	90176756	12/30/10	1601	Daylight	Not Found									
29	90179501	12/30/10	1420	Daylight	Not Found									
5	51953154	10/15/11	1555	Daylight	Not Found									
2	51953657	11/26/11	325	Dark-Lighted	Not Found									

Appendix C
Right of Way



SYMBOL	REVISIONS	BY	DATE	APPROVED
1	Revised 24" Water-Line Location In Profile	JPP	12-88	B.L.M.
2	Revised outlet pipe size to 72"	JPP	2-89	B.L.M.

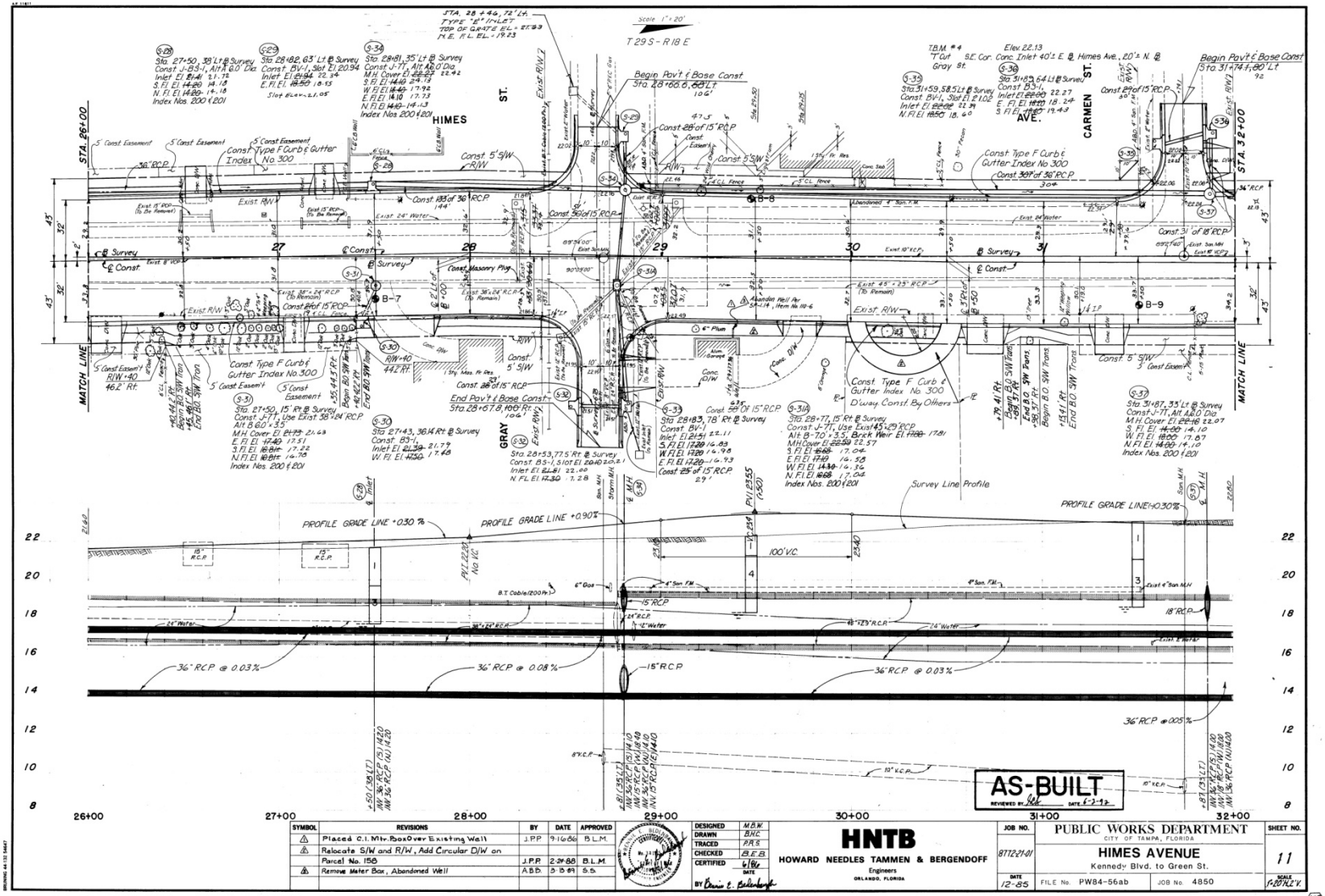
DESIGNED M.B.W.
DRAWN B.H.C.
TRACED L.D.S.
CHECKED B.E.B.
CERTIFIED 6/86 DATE
BY Bennie E. Bolebaugh

HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF
Engineers
ORLANDO, FLORIDA

JOB NO. 8712-21-01
DATE 12-85

PUBLIC WORKS DEPARTMENT
CITY OF TAMPA, FLORIDA
HIMES AVENUE
Kennedy Blvd. to Green St.
FILE No. PW84-56ab JOB No. 4850

SHEET NO. 12
SCALE 1"=20'H, 2'V.

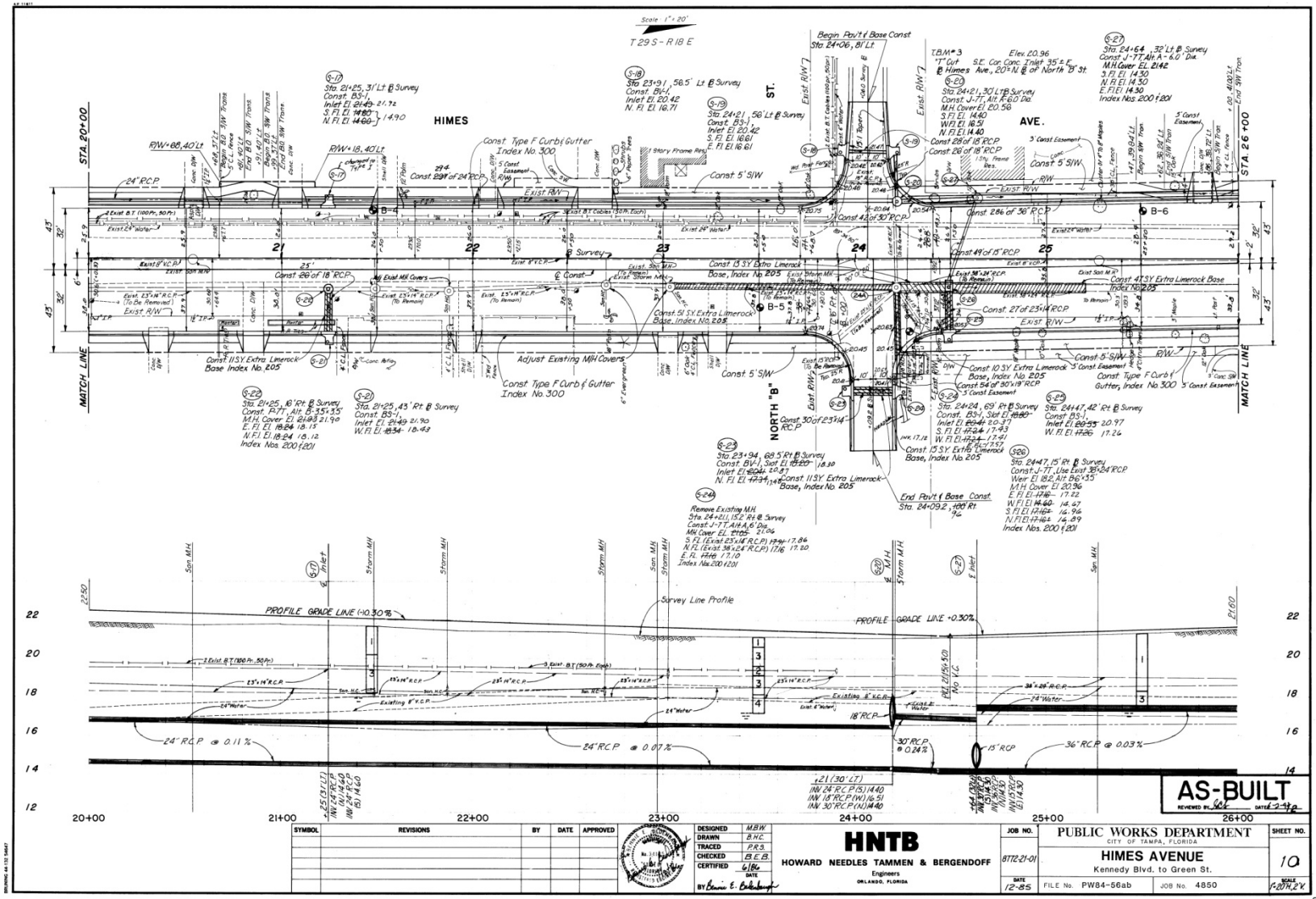


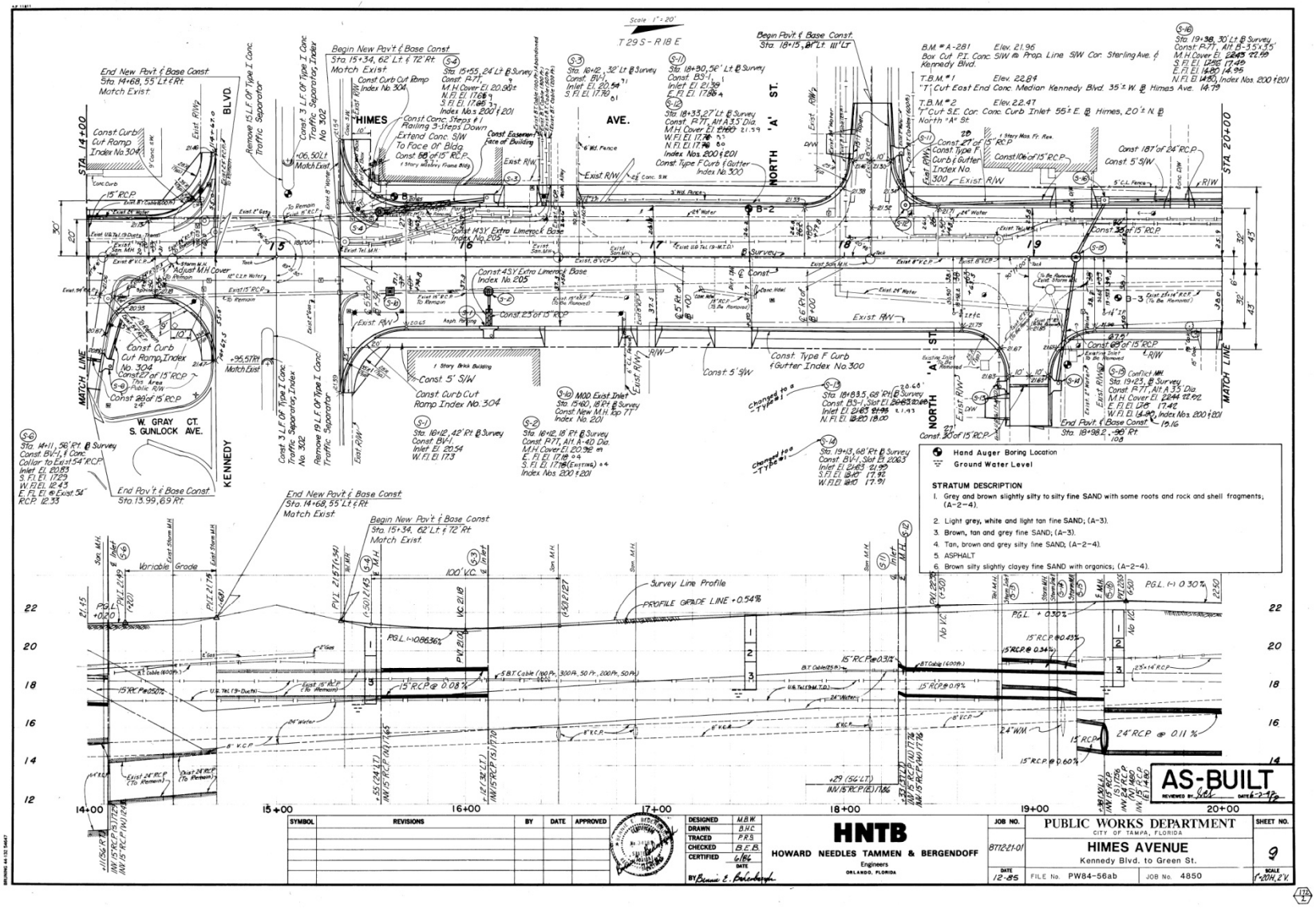
SYMBOL	REVISIONS	BY	DATE	APPROVED
1	Placed C.I. Mtr. Box Over Existing Well	J.P.P.	9-16-86	B.L.M.
2	Relocate S/W and R/W, Add Circular D/W on Parcel No. 156	J.P.P.	2-24-88	B.L.M.
3	Remove Meter Box, Abandoned Well	A.B.B.	5-15-89	S.S.

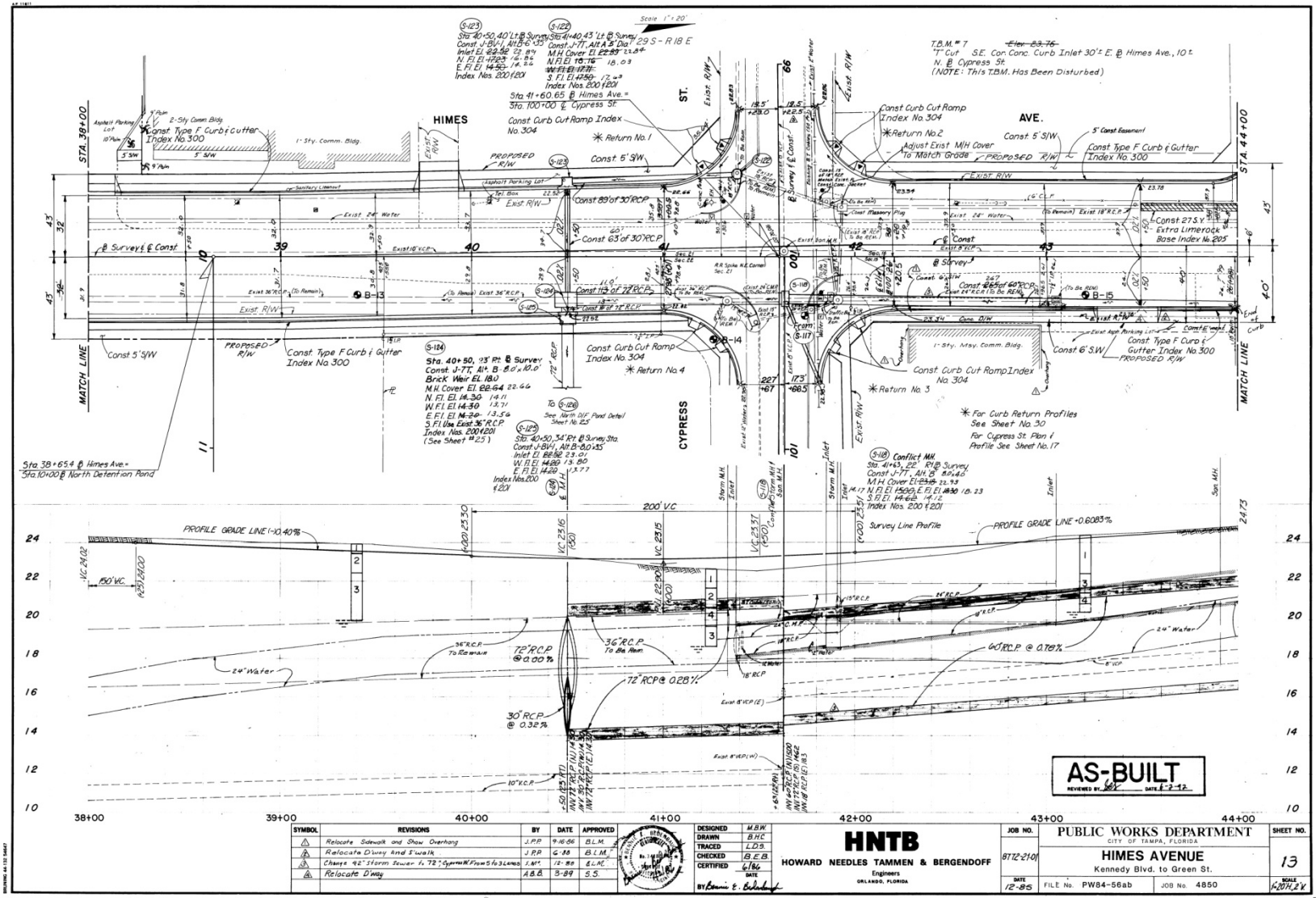
DESIGNED	M.B.W.
DRAWN	B.H.C.
TRACED	P.R.S.
CHECKED	B.E.B.
CERTIFIED	
DATE	
BY	Bernie E. Bekenkamp

HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF
Engineers
ORLANDO, FLORIDA

JOB NO.	PUBLIC WORKS DEPARTMENT CITY OF TAMPA, FLORIDA	SHEET NO.
8712-21-01	HIMES AVENUE Kennedy Blvd. to Green St.	11
DATE 12-85	FILE No. PW84-56ab JOB No. 4850	SCALE 1"=20'H, 2'V.


HIMES
AVE.
NORTH "B" ST.
STA. 20+00
STA. 26+00
MATCH LINE
PROFILE GRADE LINE (-0.30%)
PROFILE GRADE LINE +0.30%
Survey Line Profile
24" R.C.P. @ 0.11%
24" R.C.P. @ 0.07%
30" R.C.P. @ 0.24%
15" R.C.P.
36" R.C.P. @ 0.03%
AS-BUILT
HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF
Engineers
ORLANDO, FLORIDA
PUBLIC WORKS DEPARTMENT
CITY OF TAMPA, FLORIDA
HIMES AVENUE
Kennedy Blvd. to Green St.
SHEET NO. 10
FILE No. PW84-56ab
JOB No. 4850
DATE 12-85


HIMES AVE.
NORTH "A" ST.
KENNEDY BLVD.
W. GRAY CT.
S. GUNLOCK AVE.
MATCH LINE
STA. 14+00
STA. 20+00
Hand Auger Boring Location
Ground Water Level
STRATUM DESCRIPTION
1. Grey and brown slightly silty to silty fine SAND with some roots and rock and shell fragments; (A-2-4).
2. Light grey, white and light tan fine SAND; (A-3).
3. Brown, tan and grey fine SAND; (A-3).
4. Tan, brown and grey silty fine SAND; (A-2-4).
5. ASPHALT
6. Brown silty slightly clayey fine SAND with organics; (A-2-4).
Survey Line Profile
PROFILE GRADE LINE +0.54%
AS-BUILT
HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF
Engineers
ORLANDO, FLORIDA
PUBLIC WORKS DEPARTMENT
CITY OF TAMPA, FLORIDA
HIMES AVENUE
Kennedy Blvd. to Green St.
SHEET NO. 9
JOB NO. 8712-21-01
DATE 12-85
FILE No. PW84-56ab
JOB No. 4850
SCALE 1"=20', 2"V.



SYMBOL	REVISIONS	BY	DATE	APPROVED
1	Relocate Sidewalk and Show Overhang	J.P.P.	9-16-86	B.L.M.
2	Relocate D'way And S'walk	J.P.P.	6-88	B.L.M.
3	Change 48" Storm Sewer To 72" ; Cypress W. From 5 to 3 Lanes	J.M.T.	12-88	B.L.M.
4	Relocate D'way	A.B.B.	3-89	S.S.

DESIGNED M.B.W.
DRAWN B.H.C.
TRACED L.D.S.
CHECKED B.E.B.
CERTIFIED 6/86
DATE
BY Bernie E. Bohnke

HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF
Engineers
ORLANDO, FLORIDA

JOB NO. 87.12-210
DATE 12-85

PUBLIC WORKS DEPARTMENT
CITY OF TAMPA, FLORIDA
HIMES AVENUE
Kennedy Blvd. to Green St.
FILE No. PW84-56ab JOB No. 4850

SHEET NO. 13
SCALE H.20 V.2

Appendix D

Cost Estimate

Himes Portion

&

Columbus

ENGINEER'S ESTIMATE

City of Tampa

FINANCIAL PROJECT ID # :	111111-1-11-11
PROJECT DESCRIPTION:	Himes Avenue from Kennedy Avenue north to Columbus Drive 4-Lane Divided w/ 10' wide median and 5' Bike Lanes Design Assumptions: 1" Milling/Resurfacing over 64' wide typical projected thru all side street intersections (no work in returns). Type IV, Option II Separator, Restripe and Sign.
PAY ITEM SPEC YEAR:	2014
SUBMITTAL TYPE:	Preliminary Design Estimate
COUNTY:	Hillsborough
DATE:	June 5, 2014
ENGINEERING CONSULTANT FIRM:	Element Engineering Group, LLC
CONTACT NAME:	Derek M. Gil, P.E.
PHONE NUMBER:	813-386-2101
FILE VERSION:	EE_09-12_Rev16
PAGE NUMBER:	1 of 3

COMPONENT GROUPS

100 - STRUCTURES	*NOT USED*		
200 - ROADWAY			$736,418.42
300 - SIGNING & PAVEMENT MARKINGS			$98,245.64
400 - LIGHTING	*NOT USED*		
500 - SIGNALIZATION	*NOT USED*		
550 - ITS	*NOT USED*		
600 - LANDSCAPE / PERIPHERALS	*NOT USED*		
700 - UTILITIES	*NOT USED*		
800 - ARCHITECTURAL	*NOT USED*		
900 - MASS TRANSIT	*NOT USED*		
1000 - INVALID & OTHER ITEMS	*NOT USED*		
	COMPONENT SUB-TOTAL		$834,664.06
	(102-1) MOT (Maintenance of Traffic)	10%	$83,466.41
	SUB-TOTAL		$918,130.46
	(101-1) MOB (Mobilization)	10%	$91,813.05
	SUB-TOTAL		$1,009,943.51
	PU (Project Unknowns)	15%	$151,491.53
	SUB-TOTAL		$1,161,435.04
	Design	20%	$232,287.01
	PROJECT GRAND TOTAL		**$1,393,722.04**

NOTES:

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ENGINEER'S ESTIMATE
City of Tampa

FINANCIAL PROJECT ID:	111111-1-11-11
FILE VERSION:	EE_09-12_Rev16
PAGE NUMBER:	2 of 3

200-Roadway

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0101 1	MOBILIZATION	LS	10%	See Summary Sheet	
0102 1	MAINTENANCE OF TRAFFIC	LS	10%	See Summary Sheet	
0999 25	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS		$232,287.01	
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	50578	$3.60	$182,080.80
0522 2	SIDEWALK CONCRETE, 6" THICK	SY	45	$60.00	$2,700.00
0337 7 40	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5,	TN	2782	$135.00	$375,541.65
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	7594	$16.00	$121,504.00
0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	690	$38.00	$26,220.00
0570 1 2	PERFORMANCE TURF, SOD	SY	4358	$3.00	$13,074.00
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	NM	3.537	$1,030.00	$3,643.11
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"	LF	256	$0.63	$161.28
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF	580	$1.40	$812.00
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6",	GM	3.025	$360.00	$1,089.00
0710 11151	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED /	LF	820	$0.38	$311.60
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA	51	$40.00	$2,040.00
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	150	$26.50	$3,975.00
0710 11211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	NM	2.466	$1,030.00	$2,539.98
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF	660	$1.10	$726.00
200-Roadway		**COMPONENT TOTAL**			**$736,418.42**

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ENGINEER'S ESTIMATE
City of Tampa

FINANCIAL PROJECT ID:	111111-1-11-11
FILE VERSION:	EE_09-12_Rev16
PAGE NUMBER:	3 of 3

300-Signing & Pavement Markings

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS	96	$295.00	$28,320.00
0700 20 60	SINGLE POST SIGN, REMOVE	AS	18	$20.00	$360.00
0705 11 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	50	$178.00	$8,900.00
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	550	$4.10	$2,255.00
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND	SF	900	$1.65	$1,485.00
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM	3.537	$4,525.00	$16,004.93
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	256	$1.88	$481.28
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	580	$4.75	$2,755.00
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6",	GM	3.025	$1,275.00	$3,856.88
0711 11151	THERMOPLASTIC, STANDARD, WHITE, DOTTED/GUIDELINE/	LF	820	$1.25	$1,025.00
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	51	$182.00	$9,282.00
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	150	$68.75	$10,312.50
0711 11211	THERMOPLASTIC, STANDARD,YELLOW, SOLID, 6"	NM	2.466	$4,513.00	$11,129.06
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	660	$3.15	$2,079.00
300-Signing & Pavement Markings		**COMPONENT TOTAL**			**$98,245.64**

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COMPONENT GROUPS

100 - STRUCTURES	*NOT USED*		
200 - ROADWAY			$28,256.00
300 - SIGNING & PAVEMENT MARKINGS			$546.00
400 - LIGHTING	*NOT USED*		
500 - SIGNALIZATION	*NOT USED*		
550 - ITS	*NOT USED*		
600 - LANDSCAPE / PERIPHERALS	*NOT USED*		
700 - UTILITIES	*NOT USED*		
800 - ARCHITECTURAL	*NOT USED*		
900 - MASS TRANSIT	*NOT USED*		
1000 - INVALID & OTHER ITEMS	*NOT USED*		
	COMPONENT SUB-TOTAL		$28,802.00
	(102-1) MOT (Maintenance of Traffic)	10%	$2,880.20
	SUB-TOTAL		$31,682.20
	(101-1) MOB (Mobilization)	10%	$3,168.22
	SUB-TOTAL		$34,850.42
	PU (Project Unknowns)	15%	$5,227.56
	SUB-TOTAL		$40,077.98
	Design	20%	$8,015.60
	PROJECT GRAND TOTAL		**$48,093.58**

NOTES:

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ENGINEER'S ESTIMATE
City of Tampa

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200-Roadway

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0102 1	MAINTENANCE OF TRAFFIC	LS	10%	See Summary Sheet	
0999 25	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS		$8,015.60	
0522 2	SIDEWALK CONCRETE, 6" THICK	SY	7	$60.00	$420.00
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	1026	$16.00	$16,416.00
0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	277	$38.00	$10,526.00
0570 1 2	PERFORMANCE TURF, SOD	SY	298	$3.00	$894.00
200-Roadway		**COMPONENT TOTAL**			**$28,256.00**

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300-Signing & Pavement Markings

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0705 11 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	3	$178.00	$534.00
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA			
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND	SF	4.8	$2.50	$12.00
300-Signing & Pavement Markings		**COMPONENT TOTAL**			**$546.00**

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