APPENDIX D: CRASH DATA SUMMARY

Project: Reynolds Farm
North Kingstown, Rhode Island

BAI Project No.: 211044

Person No.

O	Operator
P	Passenger
M	Motorcycle
B	Bicyclist
NA	Not Available

Crash Type

A	Angle
BACKED INTO	Backed Into
BS	Broadside
HO	Head-On
LC	Lost Control
M	Merging
NA	Not Available
OBJECT	Object
PED	Pedestrian Involved
RE	Rear-End
RO	Rollover
ROR	Run Off Road
SS	Sideswipe

Weather

NAC	No Adverse Condition

Project: Reynolds Farm
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CRASH DATA

Crash No.	Report No.	Vehicle No.	Date	Day	Military Time	Direction of Travel	Intersection/Crash Location	Person No.	No. of Injuries	Fatalities	Crash Type	Pavement Condition	Weather	Lighting
1	08-125-AC	1	2/14/2008	THURS	1239	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	A	DRY	NAC	DAYLIGHT
		2				WEST		O	0					
2	08-171-AC	1	2/28/2008	THURS	1844	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	0	0	A	DRY	NAC	DARK (LIGHTED)
		2				WEST		O/P	0					
3	08-342-AC	1	5/6/2008	TUES	1654	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	1	0	A	DRY	NAC	DAYLIGHT
		2				NORTH		O/P	2					
4	08-584-AC	1	7/24/2008	THURS	1410	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	1	0	RE	WET	NAC	DAYLIGHT
		2				SOUTH		O/3P	3					
5	08-621-AC	1	8/8/2008	FRI	1434	WEST	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O/P	0	0	A	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
6	08-681-AC	1	9/2/2008	TUES	1304	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	BS	DRY	NAC	DAYLIGHT
		2				WEST		O	0					
7	08-695-AC	1	9/5/2008	FRI	1540	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	BS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
8	08-766-AC	1	10/3/2008	FRI	1324	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
9	09-275-AC	1	4/11/2009	THURS	0102	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	LC	WET	RAIN	DARK (LIGHTED)
10	09-349-AC	1	5/10/2009	SUN	1418	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	1	0	SS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	1					
		3				NORTH		O	1					
11	09-811-AC	1	10/9/2009	FRI	2000	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	RE	DRY	NAC	DARK (LIGHTED)
		2				NORTH		O	1					
12	10-104-AC	1	2/4/2010	THURS	1115	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
13	10-166-AC	1	2/18/2010	THURS	1402	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	HO	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
14	10-167-AC	1	2/18/2010	THURS	1415	SOUTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
15	10-644-AC	1	8/4/2010	WED	1511	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O/2P	0	0	A	DRY	NAC	DAYLIGHT
		2				NORTH		O/3P	0					
16	10-715-AC	1	8/26/2010	THURS	1151	WEST	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O/P	1	0	BS	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
17	11-49-AC	1	1/14/2011	FRI	1632	NORTH	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	A	WET	NAC	DUSK
		2				WEST		O/P	0					
18	11-142-AC	1	2/10/2011	THURS	1320	WEST	INTERSECTION OF POST ROAD AND OAKDALE ROAD	O	0	0	A	WET	NAC	DAYLIGHT
		2				NORTH		O	0					
19	08-12-AC	1	1/6/2008	SUN	1343	SOUTH	INTERSECTION OF POST ROAD AND DANA ROAD	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O/4P	0					
20	08-215-AC	1	3/16/2008	SUN	1723	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
21	08-667-AC	1	8/26/2008	TUES	1447	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
22	09-10-AC	1	1/3/2009	SAT	0753	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	LC	DRY	NAC	DAYLIGHT
23	09-40-AC	1	1/16/2009	FRI	0850	SOUTH	INTERSECTION OF POST ROAD AND DANA ROAD	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					

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CRASH DATA

Crash No.	Report No.	Vehicle No.	Date	Day	Military Time	Direction of Travel	Intersection/Crash Location	Person No.	No. of Injuries	Fatalities	Crash Type	Pavement Condition	Weather	Lighting
24	09-131-AC	1	2/14/2009	SAT	0125	NORTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	0	0	LC	DRY	NAC	DARK (LIGHTED)
25	09-133-AC	1	2/14/2009	SAT	1912	NORTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O/P	0	0	DEER	DRY	NAC	DARK (LIGHTED)
26	09-244-AC	1	3/31/2009	TUES	1214	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O/P	0	0	SS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
27	09-402-AC	1	5/27/2009	WED	1552	NORTH	INTERSECTION OF POST ROAD AND DANA ROAD	O/2P	2	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
28	09-422-AC	1	6/4/2009	THURS	1219	NORTH	INTERSECTION OF POST ROAD AND DANA ROAD	O/P	0	0	BS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
		3				WEST		O	0					
29	09-473-AC	1	6/22/2009	MON	1138	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	1	0	A	WET	CLOUDY	DAYLIGHT
		2				NORTH		O	1					
30	09-758-AC	1	9/17/2009	THURS	1805	SOUTH	INTERSECTION OF POST ROAD AND YMCA DRIVEWAY	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
31	10-111-AC	1	2/7/2010	WED	1450	NORTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O/P	0					
32	10-141-AC	1	2/12/2010	FRI	1644	NORTH	INTERSECTION OF POST ROAD AND YMCA DRIVEWAY	O/P	0	0	A	DRY	NAC	DAYLIGHT
		2				WEST		O/P	0					
33	10-180-AC	1	2/24/2010	WED	1238	NORTH	INTERSECTION OF POST ROAD AND YMCA DRIVEWAY	O	0	0	A	WET	RAIN	DAYLIGHT
		2				WEST		O/2P	0					
34	10-203-AC	1	3/5/2010	FRI	1709	NORTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O/P	1	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
35	10-213-AC	1	3/8/2010	MON	1124	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
36	10-394-AC	1	5/19/2010	WED	1601	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	0	0	SS	WET	CLOUDY	DAYLIGHT
		2				SOUTH		O	0					
37	10-643-AC	1	8/3/2010	TUES	1045	SOUTH	INTERSECTION OF POST ROAD AND DANA ROAD	O	0	0	ROR	DRY	NAC	DAYLIGHT
38	10-871-AC	1	11/1/2010	MON	0824	SOUTH	INTERSECTION OF POST ROAD AND DANA ROAD	O/P	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O/P	0					
39	10-982-AC	1	12/14/2010	TUES	1806	SOUTH	INTERSECTION OF POST ROAD AND DANA ROAD	O	1	0	RE	DRY	NAC	DARK (LIGHTED)
		2				SOUTH		O	0					
40	11-217-AC	1	3/17/2011	THURS	2212	SOUTH	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	0	0	OBJECT	DRY	NAC	DARK (LIGHTED)
41	11-262-AC	1	4/14/2011	THURS	1217	EAST	POST ROAD BETWEEN OAKDALE ROAD AND DANA ROAD	O	1	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O/P	0					
42	08-88-AC	1	2/5/2008	TUES	1216	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	RE	WET	RAIN	DAYLIGHT
		2				SOUTH		O/P	0					
		3				SOUTH		O/2P	0					
43	08-321-AC	1	4/30/2008	WED	1056	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
44	08-363-AC	1	5/13/2008	TUES	1420	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O/P	0					
45	08-490-AC	1	6/21/2008	SAT	1105	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O	1					
46	08-502-AC	1	6/26/2008	THURS	1554	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	DRY	CLOUDY	DAYLIGHT
		2				SOUTH		O	0					

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47	08-685-AC	1	9/3/2008	WED	0806	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
48	08-809-AC	1	10/17/2008	FRI	1453	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
		3				NORTH		O	0					
49	08-815-AC	1	10/19/2008	SUN	1039	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	BS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
50	09-100-AC	1	1/30/2009	FRI	2008	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DARK (LIGHTED)
		2				SOUTH		O/P	0					
51	09-227-AC	1	3/26/2009	THURS	1343	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
52	09-315-AC	1	4/29/2009	WED	1744	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	OBJECT	DRY	NAC	DAYLIGHT
53	09-424-AC	1	6/5/2009	FRI	0705	NORTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	A	DRY	CLOUDY	DAYLIGHT
		2				WEST		O/P	0					
54	09-585-AC	1	7/21/2009	TUES	1703	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	OBJECT	DRY	CLOUDY	DAYLIGHT
55	09-588-AC	1	7/22/2009	WED	1144	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	ROR	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
56	09-587-AC	1	7/22/2009	WED	1046	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O/P	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
		3				SOUTH		O/P	0					
57	09-657-AC	1	8/13/2009	THURS	1236	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	A	WET	RAIN	DAYLIGHT
		2				SOUTH		O/2P	0					
58	09-786-AC	1	9/26/2009	SAT	1919	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	1	0	RE	DRY	NAC	DARK (LIGHTED)
		2				SOUTH		O	0					
59	09-900-AC	1	11/13/2009	FRI	1630	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	WET	RAIN	DARK (LIGHTED)
		2				NORTH		O	0					
60	09-914-AC	1	11/16/2009	MON	1435	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	1	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
61	09-969-AC	1	12/8/2009	TUES	1515	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
62	10-140-AC	1	2/12/2010	FRI	1636	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/3P	0	0	ROR	DRY	NAC	DUSK
		2				SOUTH		O	0					
63	10-148-AC	1	2/14/2010	SUN	1738	NORTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				WEST		O/P	0					
64	10-174-AC	1	2/22/2010	MON	1709	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/2P	2	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
65	10-230-AC	1	3/16/2010	TUES	2103	SOUTH	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	DEER	DRY	NAC	DARK (NOT LIT)
66	10-239-AC	1	3/20/2010	SAT	1051	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
		3				NORTH		O	0					
67	10-286-AC	1	4/10/2010	SAT	1735	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
68	10-292-AC	1	4/12/2010	MON	0835	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					

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69	10-409-AC	1	5/24/2010	MON	0805	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	SS	DRY	NAC	DAYLIGHT
		2				NORTH		O	0					
70	10-432-AC	1	5/29/2010	SAT	1412	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O/2P	0					
71	10-510-AC	1	6/25/2010	FRI	1058	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	A	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
72	10-592-AC	1	7/20/2010	TUES	1547	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	1	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O	1					
73	10-765-AC	1	9/14/2010	TUES	1520	EAST	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	1	0	BS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	1					
		3				PARKED		PARKED	0					
74	10-929-AC	1	11/23/2010	TUES	0755	WEST	POST ROAD BETWEEN DANA ROAD AND CAMP AVENUE	O	0	0	A	WET	NAC	DAYLIGHT
		2				NORTH		O	0					
75	11-19-AC	1	1/8/2011	SAT	2121	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/2P	0	0	RE	SNOW	SNOW	DARK (LIGHTED)
		2				SOUTH		O/P	0					
76	11-191-AC	1	3/6/2011	SUN	1321	SOUTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	0	0	RE	DRY	NAC	DAYLIGHT
		2				SOUTH		O	0					
77	11-300-AC	1	5/1/2011	SUN	1223	NORTH	INTERSECTION OF POST ROAD AND CAMP AVENUE	O	0	0	RE	DRY	NAC	DAYLIGHT
		2				NORTH		O/P	0					
78	11-302-AC	1	5/2/2011	MON	1048	WEST	INTERSECTION OF POST ROAD AND CAMP AVENUE	O/P	2	0	BS	DRY	NAC	DAYLIGHT
		2				SOUTH		O	1					
									31	0				

APPENDIX E: SPEED DATA

A.C.T.S.
RADAR SPEED SURVEY

POST ROAD N KINGSTOWN @ DANA DRIVE

DATE: 06/21/11 TIME START: 2:10 TIME END: 3:00 WEATHER: DRY

DIRECTION: NORTH SPEED LIMIT: 35 OBSERVER: SCS

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	
40	3	120	3	7.5	*****
41	1	41	4	10.0	*****
42	8	336	12	30.0	*****
43	8	344	20	50.0	*****
44	6	264	26	65.0	*****
45	3	135	29	72.5	*****
46	3	138	32	80.0	*****
47	3	141	35	87.5	*****
48	1	48	36	90.0	*****
49	2	98	38	95.0	*****
50	0	0	38	95.0	
51	1	51	39	97.5	*****
52	0	0	39	97.5	
53	0	0	39	97.5	
54	0	0	39	97.5	
55	0	0	39	97.5	
56	1	56	40	100.0	*****

REMARKS: POST ROAD @ DANA DRIVE N KINGSTOWN RI

85th Percentile.: 46.6 mph
10 mph Pace.....: 40 - 49
Percent in Pace.: 95 %
Vehicles in Pace: 38

Average Speed.....: 44.3 mph
50th Percentile....: 43 mph
90th Percentile....: 48 mph
95th Percentile....: 49 mph

A.C.T.S.
RADAR SPEED SURVEY

POST ROAD N KINGSTOWN @ DANA DRIVE

DATE: 06/21/11 TIME START: 2:10 TIME END: 3:00 WEATHER: DRY

DIRECTION: SOUTH SPEED LIMIT: 35 OBSERVER: SCS

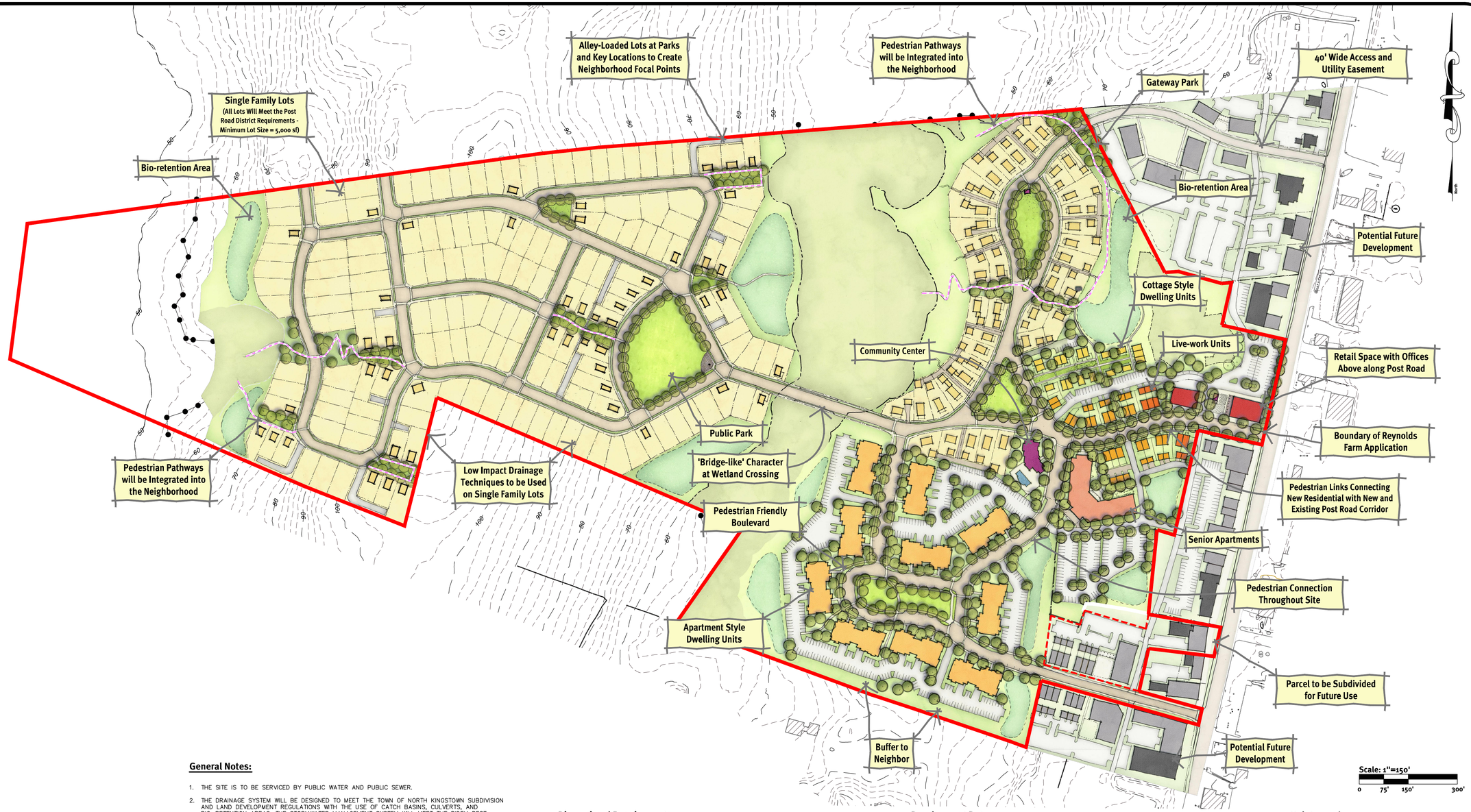
SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	
36	1	36	1	2.5	*****
37	0	0	1	2.5	
38	3	114	4	10.0	*****
39	0	0	4	10.0	
40	6	240	10	25.0	*****
41	4	164	14	35.0	*****
42	8	336	22	55.0	*****
43	7	301	29	72.5	*****
44	7	308	36	90.0	*****
45	2	90	38	95.0	*****
46	0	0	38	95.0	
47	0	0	38	95.0	
48	1	48	39	97.5	*****
49	0	0	39	97.5	
50	0	0	39	97.5	
51	0	0	39	97.5	
52	0	0	39	97.5	
53	0	0	39	97.5	
54	0	0	39	97.5	
55	1	55	40	100.0	*****

REMARKS: POST ROAD @ DANA DRIVE N KINGSTOWN RI

85th Percentile.: 43.7 mph
10 mph Pace.....: 36 - 45
Percent in Pace.: 95 %
Vehicles in Pace: 38

Average Speed.....: 42.3 mph
50th Percentile....: 41.7 mph
90th Percentile....: 44 mph
95th Percentile....: 45 mph

APPENDIX F: SUPPLEMENTAL PLANS



General Notes:

1. THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER.
2. THE DRAINAGE SYSTEM WILL BE DESIGNED TO MEET THE TOWN OF NORTH KINGSTOWN SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WITH THE USE OF CATCH BASINS, CULVERTS, AND BIO-RETENTION AREAS. THE STORMWATER MANAGEMENT SYSTEM WILL MEET THE RIDEM BEST MANAGEMENT PRACTICES INCLUDING THE CURRENT RIDEM STORMWATER REGULATIONS AND LOW IMPACT DEVELOPMENT TECHNIQUES.
3. THE SITE IS PROPOSED TO BE BUILT IN MULTIPLE PHASES.
4. RENDERING PREPARED BY DONALD POWERS ARCHITECTS INC.
5. THE ADJACENT PROPERTIES TO THE REYNOLDS FARM SITE ARE SHOWN WITH SCHEMATIC FUTURE DEVELOPMENT. THIS DEVELOPMENT IS NOT PART OF THE REYNOLDS FARM APPLICATION BUT IS BEING SHOWN AS A CONCEPT OF WHAT COULD BE DEVELOPED ON THE ADJACENT PROPERTIES UNDER THE POT ROAD ZONING AND HOW IT WILL BE INTEGRATED IN THE REYNOLDS FARM PLAN.

Unsuitable Land:

REFERENCE: ARTICLE 1 SECTION 21-22 LAND UNSUITABLE FOR DEVELOPMENT

FRESHWATER WETLANDS (NO BUFFERS):	14.8 ACRES
WATER BODIES:	0.0 ACRES
COASTAL HIGH HAZARD AREAS:	0.0 ACRES
COSTAL FEATURES:	0.0 ACRES
UTILITY EASEMENTS:	0.0 ACRES
EXISTING RIGHT OF WAY:	0.0 ACRES
SLOPES 25% OR GREATER:	1.8 ACRES
HIGH WATER TABLE LIMITATION DISTRICT (Sb, Co):	4.3 ACRES (NOT INCLUDING WETLAND AREAS)
FLOOD HAZARD LIMITATION DISTRICT:	0.0 ACRES
TOTAL	20.9 ACRES
TOTAL SITE AREA:	98.64 ACRES
UNSUITABLE AREA:	20.9 ACRES
SUITABLE AREA:	77.74 ACRES

Waivers Required:

REFERENCE: SECTION 21-94 POST ROAD DISTRICT B-1

(b) NO GROUND FLOOR RESIDENTIAL USES ARE PROPOSED WITHIN 200' FROM POST ROAD. THERE ARE RESIDENTIAL GROUND FLOOR USES PROPOSED WITHIN 400' OF POST ROAD THAT ARE PART OF A LARGER COORDINATED DEVELOPMENT PROPOSAL WITH MULTIPLE PRIMARY BUILDINGS SITED IN A MANNER THAT IS CONSISTENT WITH THE GOALS OF THE DISTRICT. LIVE WORK UNITS, TOWNHOUSES, COTTAGES, AND SENIOR APARTMENTS ARE PROPOSED WITHIN THE 200'-400' DISTANCE.

Dimensional Requirements:

REFERENCE: ARTICLE IV DIMENSIONAL REQUIREMENTS: PR ZONE

LOT AREA:	5,000 SF MIN
LOT WIDTH:	40'
LOT FRONTAGE:	40'
FRONT YARD:	10' (7) MIN 25' MAX
SIDE YARD:	0'
REAR YARD:	0'
FROM RESIDENTIAL DISTRICT:	20' (8)
BUILDING STORIES:	2 (9) MIN 3 (6) MAX
BUILDING HEIGHT:	25' (9) MIN 38' (6) MAX
GROUND FLOOR AREA:	20,000 SF (10) MAX
BUILDING WIDTH:	2.5 X BUILDING HEIGHT MAX
BUILDING DEPTH:	3.5 X BUILDING HEIGHT MAX
IMPERVIOUS LOT COVERAGE:	90% MAX

(6) WHERE DENSITY BONUSES ARE ALLOWED BY THE PLANNING COMMISSION FOR THE INCLUSION OF AFFORDABLE HOUSING OR THE USE OF TRANSFER OF DEVELOPMENT RIGHTS, BUILDING STORIES MAY BE INCREASED TO FOUR AND BUILDING HEIGHT MAY BE INCREASED TO 50 FEET.

(7) WHERE LOTS DO NOT FRONT POST ROAD OR ANOTHER ARTERIAL ROAD WITHIN THE PR DISTRICT, THE MINIMUM FRONT YARD SETBACK MAY BE ZERO SO LONG AS PEDESTRIAN ACCESS REMAINS UNINTERRUPTED ACROSS THE FRONT OF THE BUILDING(S).

(8) MINIMUM OF 20 FEET OR EQUAL TO THE HEIGHT OF THE BUILDING, WHICHEVER IS GREATER.

(9) SINGLE STORY RESTAURANTS MAY BE ALLOWED SO LONG AS NO MORE THAN 5,000 SQUARE FEET OF FLOOR SPACE IS CONTAINED WITHIN THE SINGLE STORY AREA. FURTHER, THESE RESTAURANTS SHALL ONLY BE ALLOWED IF THEY DIRECTLY JOIN A MULTI-STORY BUILDING ON AT LEAST ONE SIDE AND ARE ARCHITECTURALLY INTEGRATED WITH THE ADJOINING STRUCTURE. THE MINIMUM HEIGHT OF THE SINGLE STORY STRUCTURE SHALL BE 16 FEET.

(10) GROUND FLOOR AREA PER COMMERCIAL OPERATION.

Development Data:

TOTAL BUILDABLE AREA:	77.74 ACRES
TOTAL LENGTH OF ROAD:	13,000 LF ±
PROPOSED COMMERCIAL SPACE:	11,000 SF (NOT INCLUDING LIVE WORK SPACES)
TOTAL DWELLING UNITS:	574 UNITS (7.4 UNITS/BUILDABLE ACRE)
PROPOSED AFFORDABLE UNITS:	115 UNITS (20%)
PROPOSED BEDROOMS (BR):	1,182 (2.06 BR/UNIT)

DWELLING UNIT BREAKDOWN:

TYPE OF UNIT	UNITS	BEDROOMS	TOTAL BEDROOMS
SENIOR APARTMENT	80	1	80
APARTMENTS	176	2	352
APARTMENTS	44	1	44
MULTI-FAMILY LOTS	38	3	114
CARRIAGE HOUSES	38	1	38
MAIN STREET UNITS	22	2	44
COTTAGE STYLE UNITS	18	2	36
SINGLE FAMILY	158	3	474
TOTAL	574		1,182 (2.06 BEDROOM PER UNITS)

REFERENCE: SECTION 21-94 POST ROAD DISTRICT C-1

(b) FOR PROJECTS IN WHICH NOT LESS THAN 20 PERCENT OF ALL HOUSING UNITS SHALL BE RESERVED AS AFFORDABLE AS DEFINED IN SECTION 21-22, DEFINITIONS, THE PLANNING COMMISSION MAY INCREASE THE ALLOWABLE RESIDENTIAL DENSITY UP TO TEN TOTAL UNITS PER BUILDABLE ACRE.

(d) THE AVERAGE BEDROOM COUNT PER UNIT FOR ANY RESIDENTIAL DEVELOPMENT IN THE PR DISTRICT SHALL NOT EXCEED 2.25.

Unit Legend:

- CIVIC
- RETAIL
- MAIN STREET LIVE-WORK
- MAIN STREET TOWNHOUSE
- COTTAGE
- APARTMENTS
- SENIOR APARTMENT
- SINGLE FAMILY HOMES
- SINGLE FAMILY LOTS
- EXISTING BUILDINGS
- FUTURE OFF SITE BUILDINGS

DiPrete Engineering
Two Stafford Court, Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.DiPrete-Eng.com
Engineers • Planners • Surveyors

NICOLE M. W. REILLY
No. 8573
REGISTERED PROFESSIONAL ENGINEER CIVIL

No.	Date	Description	By:
1	2011-09-20	Modified Pre-Application Submission	SAB
0	2011-06-02	Pre-Application Submission	SAB

Drawn By: SAB

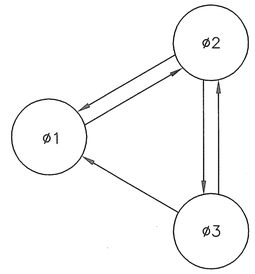
Proposed Site Plan
Reynolds Farm
North Kingstown, Rhode Island
Assessor's Plat 136 Lot 1, Plat 135 Lot 1, 2 & 12, Plat 109 Lot 3

Owner/Applicant:
Pinnacle Partners, LLC
2915 Post Road, Warwick, Rhode Island 02886

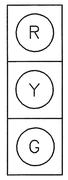
DE Job No: 09114-001 Copyright 2011 by DiPrete Engineering Associates, Inc.

TRAFFIC SIGNAL EQUIPMENT LEGEND

NO.	LEGEND	DESCRIPTION
1a		PRECAST HEAVY DUTY HANDHOLE, STD. 18.2.1
1b		PRECAST HANDHOLE TYPE A, STD. 18.2.0
1c		REMOVE AND DISPOSE EXISTING HANDHOLE
3a		3 INCH POLYVINYLCHLORIDE PLASTIC CONDUIT SCHEDULE 80 (UNDER EXISTING PAVEMENT)
3b		3 INCH POLYVINYLCHLORIDE PLASTIC CONDUIT SCHEDULE 40 (UNDER GROUND)
5a		TRAFFIC SIGNAL STANDARD, 10 FOOT, STD. 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION
7a		14 AWG 5 CONDUCTOR CABLE
8a		1 WAY 3 SECTION SPAN MOUNTED SIGNAL HEAD 12 INCH (POLYCARBONATE, SEE NOTE 1)
8b		REMOVE AND DISPOSE 1 WAY 3 SECTION SIGNAL HEAD, 8 INCH
8c		1 WAY 3 SECTION POST MOUNTED SIGNAL HEAD, 12 INCH (ALUMINUM)
9a		TRAFFIC DETECTORS – LOOP, STD. 19.6.0

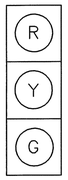


EXISTING and PROPOSED SEQUENCE DIAGRAM



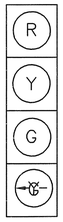
7, 8

1, 3–8



ALL 12" LENSES EXCEPT 7 and 8 WHICH ARE 8"

2



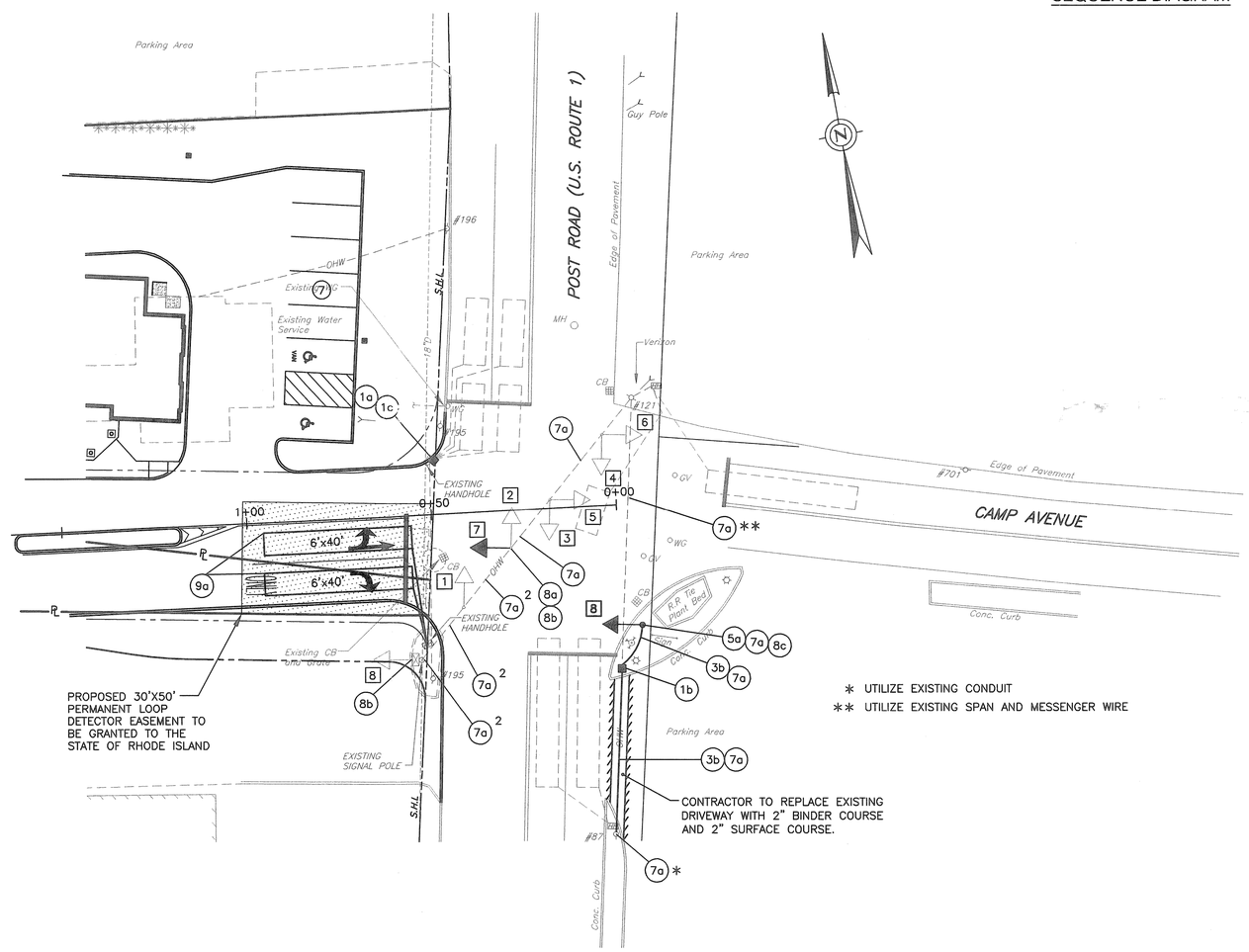
DUAL IND. ARROW

PROPOSED SIGNAL HEADS

No. 7 IS POLYCARBONATE
No. 8 IS ALUMINUM

ALL RED, YELLOW AND GREEN SIGNAL DISPLAYS SHALL BE EQUIPPED WITH L.E.D. MODULES.

EXISTING SIGNAL HEADS

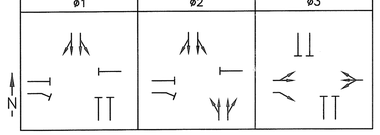


TRAFFIC SIGNAL PLAN

SCALE: 1"=20'

EXISTING and PROPOSED PHASING, SEQUENCE AND TIMING DIAGRAM

APPROACH	DIRECTION	HOUSING	ø1			ø2			ø3		
MINIMUM INTERVAL			6			6			5		
VEHICLE EXTENSION			2.5			2.5			2.5		
MAXIMUM 1			5			35			15		
MAXIMUM 2			5			35			35		
YELLOW CLEARANCE				3			4			4	
RED CLEARANCE					1			1			1
PEDESTRIAN WALK											
PED. CLEARANCE											
POST ROAD	NB	3, 4	R	R	R	G	Y	R	R	R	R
POST ROAD	SB	1	G	G	G	G	Y	R	R	R	R
POST ROAD	SB–LT	2	G	Y	G	G	Y	R	R	R	R
CAMP AVENUE	WB	5, 6	R	R	R	R	R	R	G	Y	R
CREDIT UNION ACCESS	EB	7, 8	R	R	R	R	R	R	G	Y	R
DETECTOR			NON–LOCK			NON–LOCK			NON–LOCK		
RECALL			OFF			MIN.			OFF		
			ø1			ø2			ø3		



TRAFFIC SIGNAL NOTES

1. NEW POLYCARBONATE SIGNAL HEAD SHALL BE ATTACHED TO EXISTING SIGNAL HEAD WHEN MOUNTED.
2. NEW LOOP DETECTORS SHALL BE SPLICED TO EXISTING LEAD IN CABLE IN EXISTING HANDHOLE.

TRAFFIC SIGNAL No. 92
POST ROAD and CAMP AVENUE

- Civil
- Transportation
- Environmental
- Site Planning
- Land Surveying

CROSSMAN ENGINEERING, INC.
151 Centerville Road
Warwick, Rhode Island 02886
Phone: (401) 738-5660 - Fax: (401) 738-8157
Email: cei@crossmaneng.com
Web Page: www.crossmaneng.com

PROJECT TITLE:

PROPOSED ACCESS DRIVE

A.P. 136, LOTS 2, 4 and 5
7373 POST ROAD (ROUTE 1)
NORTH KINGSTOWN, RHODE ISLAND

PREPARED FOR:

MUTUAL PROPERTIES
7373 POST LLC.

ONE JAMES P. MURPHY HWY
WEST WARWICK, RI 02893

DRAWING TITLE:
TRAFFIC SIGNAL MODIFICATION PLAN

DATE:	SCALE:
MARCH 2008	1"=20'

DWG. NAME: 1493–C8–TRAFFIC.dwg

NO.	DATE	REVISION
1	4–22–08	DEMOLITION – LANDSCAPE PLANS
2	5–12–08	RIDOT/TOWN COMMENTS
3	5–23–08	RIDOT COMMENTS

DRAWING NUMBER

C8

SHEET: 12 OF: 15

AGENCY REVIEW SUBMISSION

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF TRANSPORTATION SIGNAL TIMING SHEET

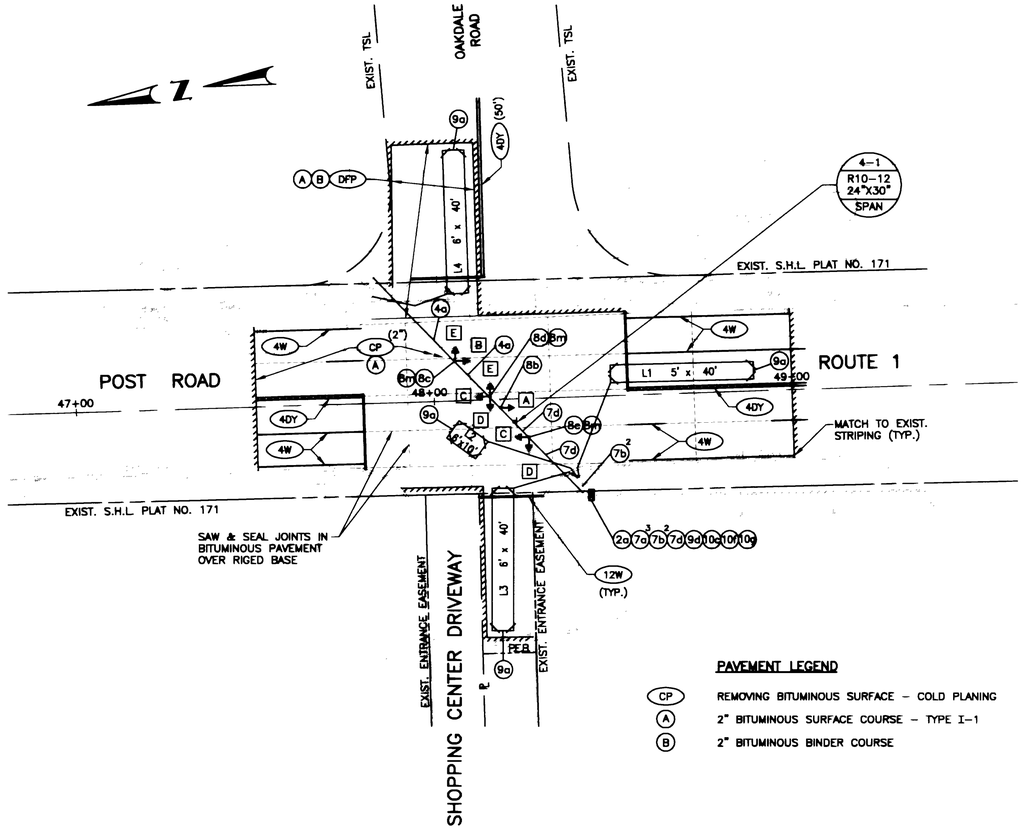
City or Town: North Kingstown
Traffic Signal Number: 092
Date: 09/01/10
Major Street: Post Road
Minor Street: Camp Avenue
Installed Under RIC: xxxx
By:
Controller Mfr: Crouse Hinds
Model: DM400 Ser No.
Phase 1: PR SBL
Phase 2: Post Road
Phase 3: Camp
Phase 4:
Phase 5:
Phase 6:
Phase 7:
Phase 8:

Phase No.	1	2	3	4	5	6	7	8
Minimum	6	7	5	-	-	-	-	-
Passage	2.5	2.8	2.5	-	-	-	-	-
Max 1	8	35	15	-	-	-	-	-
Max 2	5	35	35	-	-	-	-	-
Yellow	4	4	4	-	-	-	-	-
Red	1	1	1	-	-	-	-	-
Walk	-	5	5	-	-	-	-	-
FDW	-	8	8	-	-	-	-	-
Ped Recall	off	off	off	-	-	-	-	-
Walk	Std	Std	Std	-	-	-	-	-
Recall	off	min	off	-	-	-	-	-

Comments: Complaint that light is switching for right turns from Camp Avenue.
Set delay on Relay 3 channel 2 to 8s. Calls were not delayed. Delay function not disabled during phase green (greengating)?
Set Phase 3 min to 15s.

cc: file TS092, Traffic, Traffic Maintenance, TS Cabinet

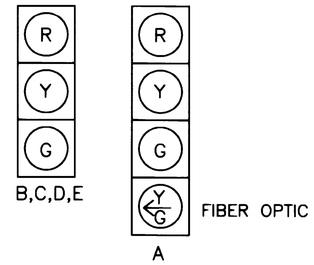
FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	R.I.		2000	9	14



PAVEMENT LEGEND

- (CP) REMOVING BITUMINOUS SURFACE – COLD PLANING
- (A) 2" BITUMINOUS SURFACE COURSE – TYPE I-1
- (B) 2" BITUMINOUS BINDER COURSE

SIGNAL HEADS



NOTE: ALL RED INDICATIONS ARE TO BE L.E.D.

LOOP DETECTOR CHART

LOOP DETECTOR/CHANNEL ASSIGNMENTS			
LOOP DESIGNATION	PHASE	RELAY/ CHANNEL	DELAY SETTING (SECONDS)
L1	1	1/1	5
L2	1	1/2	25
L3	3	2/1	5
L4	3	2/2	5

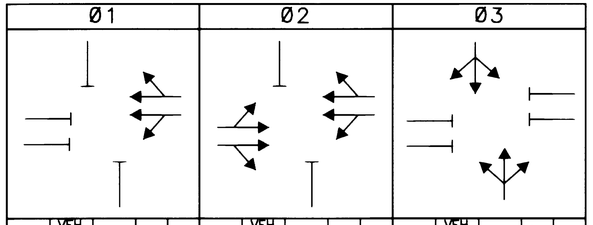
NOTES:

1. LOOPS L3 AND L4 SHALL BE CUT INTO THE PAVEMENT SUCH THAT THE DISTANCE BETWEEN THE EXISTING LOOP AND THE NEW LOOP IS NO LESS THAN 6 INCHES.
2. LOOP L1 IS TO CALL PHASE 1
3. LOOP L2 IS TO EXTEND PHASE 1
4. DETECTOR RACK SHALL HAVE SPARE ROOM TO PROVIDE AN ADDITIONAL 4-CHANNEL RELAY,
5. LOOP L2 SHALL BE INOPERABLE DURING PHASES 2 AND 3

TRAFFIC SIGNAL MATERIALS LIST

1a	■	HANDHOLE, TYPE A, PRECAST (R.I. STD. 18.2.0)
2a		2" RIGID STEEL CONDUIT (OVERHEAD)
2b	———	2" RIGID STEEL CONDUIT (UNDERGROUND)
2c	———	2" RIGID STEEL CONDUIT (UNDER EXISTING PAVEMENT)
2d	———	3" RIGID STEEL CONDUIT (UNDERGROUND)
2e	———	3" RIGID STEEL CONDUIT (UNDER EXIST. PAVEMENT)
3a		2" PVC CONDUIT (OVERHEAD)
4a		SPAN AND MESSENGER CABLE, 6/16"
5a	●	8' ALUMINUM PEDESTAL POLE (R.I. STD. 19.4.0)
7a		CABLE, SINGLE CONDUCTOR, NO. 6 A.W.G. SERVICE WIRE, 600V INSULATION
7b		LOOP DETECTOR SHIELDED, TWISTED CABLE, 2 CONDUCTOR, NO. 14 A.W.G.
7c		CABLE, 5 CONDUCTOR, NO. 14 A.W.G.
7d		CABLE, 7 CONDUCTOR, NO. 14 A.W.G.
7e		CABLE, 9 CONDUCTOR, NO. 14 A.W.G.
7f		CABLE, 12 CONDUCTOR, NO. 14 A.W.G.
8a	←	SIGNAL HEAD, 1 WAY, 3 SECTION, 12-INCH, SPAN MOUNTED
8b	←	SIGNAL HEAD, 1 WAY, 4 SECTION WITH DUAL IND. FIBER OPTIC ARROW , 12-INCH, SPAN MOUNTED.
8c	↳	SIGNAL HEAD, 2 WAY, 3 SECTION, 12-INCH, SPAN MOUNTED
8d	↳→	SIGNAL HEAD, 3 WAY, 3 SECTION, 12-INCH, SPAN MOUNTED
8e	←	SIGNAL HEAD, 1 WAY, 3 SECTION, 12-INCH, MAST ARM MOUNTED
8f	←	SIGNAL HEAD, 1 WAY, 4 SECTION WITH DUAL IND. FIBER OPTIC ARROW , 12-INCH, MAST ARM MOUNTED.
8g	↳	SIGNAL HEAD, 2 WAY, 3 SECTION, 12-INCH, MAST ARM MOUNTED
8h	↳	SIGNAL HEAD, 2 WAY, 1-3 SECTION, 1-4 SECTION W/ DUAL IND. FIBER OPTIC ARROW, 12-INCH MAST ARM MOUNTED.
8i	←	SIGNAL HEAD, 1 WAY, 4 SECTION, 12-INCH MAST ARM MOUNTED.
8j		REMOVE, MODIFY AND RELOCATE SIGNAL HEAD.
8k		PEDESTRIAN SIGNAL HEAD, 1-WAY, FIBER OPTIC, 12-INCH BRACKET MOUNTED
8l		PEDESTRIAN SIGNAL HEAD, 2-WAY, FIBER OPTIC, 12-INCH PEDESTAL MOUNTED
8m		REMOVE AND SALVAGE SIGNAL HEAD.
8n		RELAMP PEDESTRIAN SIGNAL HEAD.
9a	▭	TRAFFIC DETECTOR, LOOP TYPE (R.I. STD. 19.6.0)
9b	•	DETECTOR, PEDESTRIAN PUSH-BUTTON WITH SIGN
9c		LOOP DETECTOR RELAY, 2-CHANNEL
9d		LOOP DETECTOR RELAY, 4-CHANNEL
10a		MODIFY EXISTING CONTROLLER AND CABINET.
10b	⊠	CONTROLLER, 8-PHASE WITH 4-PHASE FRAME, GROUND MOUNTED INCLUDING CABINET AND FOUNDATION.
10c	⊠	CONTROLLER, 8-PHASE WITH 4-PHASE FRAME, POLE MOUNTED INCLUDING CABINET.
10d	⊠	CONTROLLER, 8-PHASE WITH 8-PHASE FRAME, POLE MOUNTED INCLUDING CABINET.
10e	⊠	CONTROLLER, 8-PHASE WITH 4-PHASE FRAME, GROUND MOUNTED ON EXISTING FOUNDATION.
10f		METER SOCKET WITH MANUAL BY-PASS.
10g		REMOVE AND SALVAGE EXISTING CONTROLLER AND CABINET.

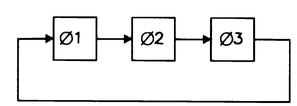
SIGNAL PHASING AND TIMING CHART



		Ø1					Ø2					Ø3					
		INIT.	VEH. EXT.	MAX	CL1	CL2	INIT.	VEH. EXT.	MAX	CL1	CL2	INIT.	VEH. EXT.	MAX	CL1	CL2	
TIMING VALUES		7	2.4	10	3	1	7	N.A.	35	3.5	1	5	2.6	16	3	1	FLASH
SIGNAL HEADS	A	G/⇐			G/⇐	G	G			Y(1)	R(1)	R			R	R	Y
	B	G			G	G	G			Y(1)	R(1)	R			R	R	Y
	C	R			R	R	G			Y	R	R			R	R	Y
	D	R			R	R	R			R	R	G			Y	R	R
	E	R			R	R	R			R	R	G			Y	R	R
RECALL/MEMORY		OFF/NON-LOCK					ON-MAX/NON-LOCK					OFF/NON-LOCK					

NOTES:
1. TO BE G IF PHASE 1 IS NEXT

SEQUENCE DIAGRAM



TRAFFIC SIGNAL NO. 571

REVISIONS		
NO.	DATE	BY

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATIONS
STATE TRAFFIC COMMISSION

VARIOUS LOCATIONS IN RHODE ISLAND

SIGNAL PLAN 4

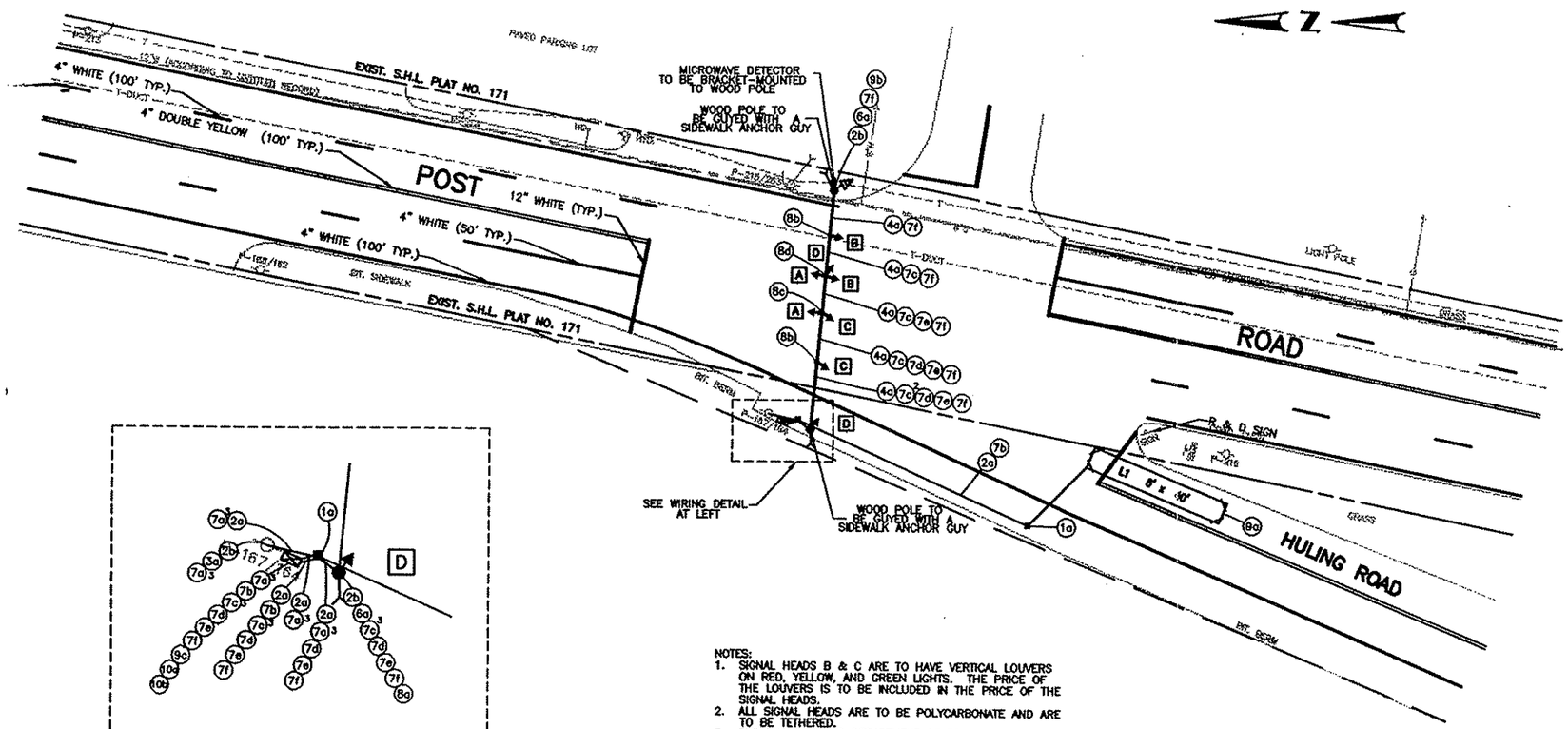
POST ROAD (ROUTE 1) AT OAKDALE PLAZA
NORTH KINGSTOWN, RHODE ISLAND

Gordon R. Archibald, Inc.
Professional Engineers
Pawtucket, RI

CHECKED BY _____ DATE _____ SCALE 1"=20'

F:\FILES\CAD\841\WODS\841SS71

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	R.I.	STPG-9999(134)	99	01	01

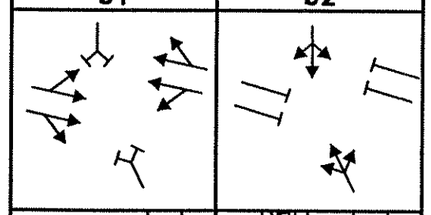


NOTES:
1. SIGNAL HEADS B & C ARE TO HAVE VERTICAL LOUVERS ON RED, YELLOW, AND GREEN LIGHTS. THE PRICE OF THE LOUVERS IS TO BE INCLUDED IN THE PRICE OF THE SIGNAL HEADS.
2. ALL SIGNAL HEADS ARE TO BE POLYCARBONATE AND ARE TO BE TETHERED.
3. THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION IS TO SUPPLY THE CONTROLLER, CABINET, AND RELAYS. THE CONTRACTOR IS TO SUPPLY THE REMAINDER OF THE SIGNAL EQUIPMENT.
4. THE COST FOR THE RESTORATION OF AREAS THAT HAVE BEEN TRENCHED SHALL BE INCLUDED IN THE PRICE OF THE CONDUIT.

TRAFFIC SIGNAL MATERIALS LIST

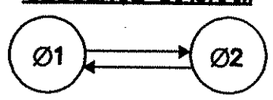
ITEM NUMBER		ITEM DESCRIPTION
1a	■	HEAVY DUTY HANDHOLE, TYPE H, PRECAST (R.I. STD. 18.2.1)
2a	———	2" RIGID STEEL CONDUIT (UNDER EXISTING PAVEMENT)
2b	———	2" RIGID STEEL CONDUIT (OVERHEAD)
3a		2" PVC CONDUIT (OVERHEAD)
4a		SPAN AND MESSENGER WIRE, 6/16"
6a	•	35' WOOD POLE
7a		CABLE, SINGLE CONDUCTOR, NO. 8 A.W.G. SERVICE WIRE, 600V INSULATION
7b		LOOP DETECTOR SHIELDED, TWISTED CABLE, 2 CONDUCTOR, NO. 14 A.W.G.
7c		CABLE, 5 CONDUCTOR, NO. 14 A.W.G.
7d		CABLE, 7 CONDUCTOR, NO. 14 A.W.G.
7e		CABLE, 12 CONDUCTOR, NO. 14 A.W.G.
7f		CABLE, 4 CONDUCTOR, NO. 16 A.W.G.
8a		SIGNAL HEAD, 1 WAY, 3 SECTION, 12-INCH, BRACKET MOUNTED
8b		SIGNAL HEAD, 1 WAY, 3 SECTION, 12-INCH, SPAN WIRE MOUNTED
8c		SIGNAL HEAD, 2 WAY, 3 SECTION, 12-INCH, SPAN WIRE MOUNTED
8d		SIGNAL HEAD, 3 WAY, 3 SECTION, 12-INCH, SPAN WIRE MOUNTED
9a		LOOP DETECTOR, R.I. STD. 19.6.0
9b		ACCUWAVE MODEL 150LX PRESENCE MICROWAVE DETECTOR, MANUFACTURED BY NAZTEC, INC.
9c		INSTALL LOOP DETECTOR RELAY, 2 CHANNEL
10a	⊠	PROVIDE FOUNDATION AND INSTALL CONTROLLER, 8-PHASE WITH 4-PHASE FRAME, GROUND MOUNTED INCLUDING CABINET
10b		METER SOCKET

SIGNAL PHASING AND TIMING CHART



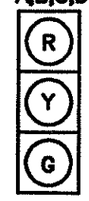
		MINIMUM	CL1	CL2	INIT.	VEH. EXT.	MAX	CL1	CL2	
TIMING VALUES		40	4	1	4	2.7	10	3.5	1	FLASH
SIGNAL HEADS	A	G	Y	R	R			R	R	Y
	B	G	Y	R	R			R	R	Y
	C	R	R	R	G			Y	R	R
	D	R	R	R	G			Y	R	R
RECALL/MEMORY		ON/NON-LOCK			OFF/NON-LOCK					

SEQUENCE DIAGRAM

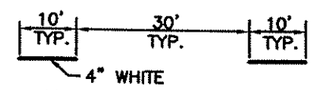


SIGNAL HEADS

A,B,C,D



12" LENSES



TYPICAL SKIP STRIPING

N.T.S.

LOOP DETECTOR CHART

LOOP DETECTOR/CHANNEL ASSIGNMENTS			
LOOP DESIGNATION	PHASE	RELAY/ CHANNEL	DELAY SETTING (SECONDS)
L1	2	1/1	5

MICROWAVE DETECTOR IS TO CALL PHASE 2.

REVISIONS		
NO.	DATE	BY

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DESIGN
FOR THE
STATE TRAFFIC COMMISSION
VARIOUS LOCATIONS IN RHODE ISLAND

SIGNAL PLAN 1

POST ROAD & HULING ROAD
NORTH KINGSTOWN, RHODE ISLAND

Gordon R. Archibald, Inc.
Professional Engineers
Pawtucket, RI

CHECKED BY _____ DATE _____ SCALE 1"=40'

P:\FILES\CAD\843\843SIG15.DWG