

**CONCEPT PLAN PACKAGE  
Site 5  
32<sup>nd</sup> Street and Kennedy Boulevard**

- List of Issues/Proposed Improvements
- Aerial
- Problems/Issues Map
- Improvement Concept Plan
- Preliminary Cost Estimate

# North Hudson Pedestrian and Bicycle Concept Plans Final Report

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## 32<sup>nd</sup> Street and Kennedy Boulevard

### Problems/Issues

- Turning traffic queues back through intersection blocking straight through traffic.
- Left turning traffic has multiple lanes to cross, then merge with right turns, and cross pedestrian traffic.
- Left and right turning traffic conflict at merge point.
- Left turning traffic conflicts with through pedestrian traffic.
- Right turning traffic conflicts with through pedestrian traffic.

### Improvement Concepts

- Reduce turning radius of 32<sup>nd</sup> Street.
- Realign 32<sup>nd</sup> Street and create two consecutive right angle intersections.
- Allow predictable turning and crossing movements



View northbound across 32<sup>nd</sup> Street on west side of JFK



View northbound along JFK from 32<sup>nd</sup> Street



View eastbound along 32<sup>nd</sup> Street



View westbound along 32<sup>nd</sup> Street across JFK



PLANS PREPARED FOR:

**The RBA Group**  
 ENGINEERS • ARCHITECTS • PLANNERS  
 One Evergreen Place  
 Morristown, New Jersey 07962  
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REVISIONS		
NO.	DATE	COMMENTS

NORTH HUDSON COUNTY -  
 BICYCLE AND PEDESTRIAN STUDY

32nd STREET AND  
 KENNEDY BOULEVARD

DATE:  
 JOB NUMBER: J3536.00  
 SCALE: 1"=50'  
 DRAWN BY:  
 CHK. BY:  
 SHEET NUMBER

PLOT DATE: 04/28/2005  
 PLOT TIME: 02:00:40 PM



495 Off Ramp



**TRAFFIC ISSUES AND CONFLICTS**

- Motorized Conflicts
- Pedestrian Conflicts
- Traffic Flow

1. Turning traffic queues back through intersection blocking straight through traffic
2. Left turning traffic has multiple lanes to cross, then merge with right turns, and cross pedestrian traffic
3. Left and right traffic conflict at merge point
4. Turning traffic conflicts with through pedestrian traffic
5. Right turning traffic conflicts with through pedestrian traffic

PLANS PREPARED FOR:  
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 BICYCLE AND PEDESTRIAN STUDY**

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 Group, Inc.  
 ENGINEERS ARCHITECTS PLANNERS  
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REVISIONS

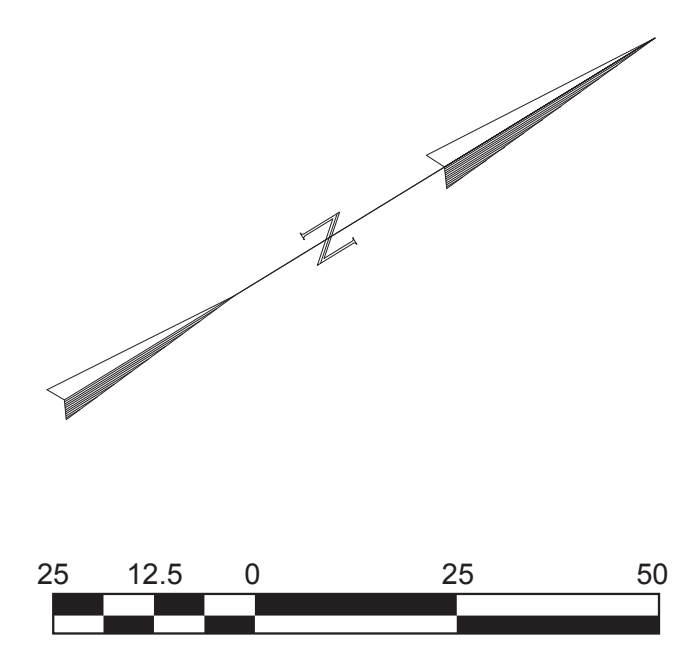
NO.	DATE	COMMENTS

**TRAFFIC ISSUES & CONFLICTS**

**32ND STREET AND KENNEDY BOULEVARD**

DATE: MAY 17, 2005  
 JOB NUMBER: J3536.00  
 SCALE: 1"=50'  
 DRAWN BY: KC  
 CHK. BY: MD

SITE NUMBER  
**5**





Columbia Park Place

Schutzen Park

Kennedy Center

Mc Donald's

32nd St.

Getty Station

J.F.K Blvd.

### RECOMMENDATIONS

1. Reduce turning radius of 32nd St.
2. Provide detectable warnings at all curb ramps

PLANS PREPARED FOR:  
**NORTH HUDSON COUNTY  
 BICYCLE AND PEDESTRIAN STUDY**



#### REVISIONS

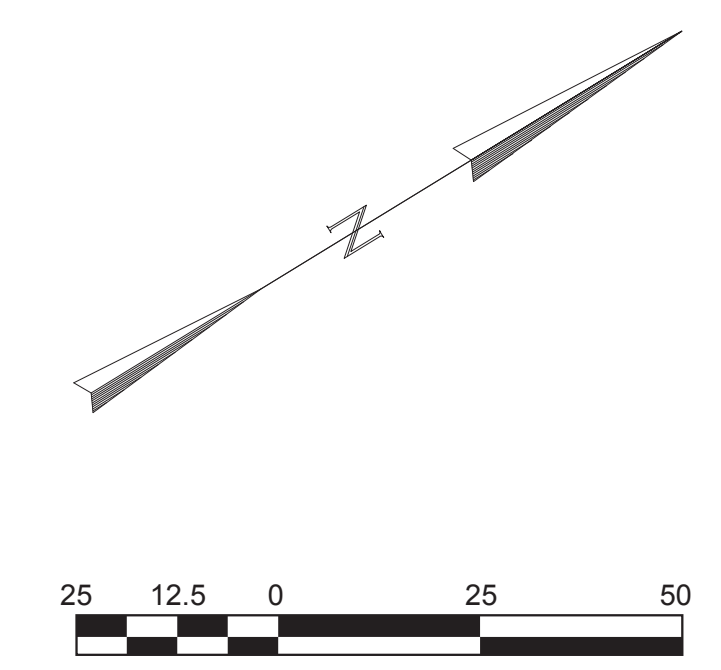
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#### RECOMMENDATIONS

### 32ND STREET AND KENNEDY BOULEVARD

DATE: MAY 17, 2005  
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**5**



North Hudson County Pedestrian and Bicycle Study  
Preliminary Cost Estimate for Site Work  
El Taller Colaborativo, P.C.

June, 2005

**Site Number 5 - 32nd Street and Kennedy Boulevard**

<i>IMPROVEMENT</i>	<i>QUANTITY</i>	<i>UNIT</i>	<i>UNIT PRICE</i>	<i>TOTAL</i>
Clearing Site				\$ 2,000.00
Construction Layout				\$ 3,000.00
Remove existing concrete sidewalk	3,450	sq.ft.	\$ 2.30	\$ 7,935.00
Remove existing concrete curb	780	lin.ft.	\$ 4.30	\$ 3,354.00
New concrete curb	725	lin.ft.	\$ 18.00	\$ 13,050.00
New concrete pavement	5,371	sq.ft.	\$ 4.00	\$ 21,484.00
Detectable warning panel at ramps	10	each	\$ 385.00	\$ 3,850.00
Asphalt removal	5,896	sq.ft.	\$ 2.00	\$ 11,792.00
Asphalt pavement replacement along new curb	3,735	sq.ft.	\$ 5.00	\$ 18,675.00
Crosswalk striping	972	lin.ft.	\$ 2.00	\$ 1,944.00
Stop bar and lane striping	664	lin.ft.	\$ 5.75	\$ 3,818.00
Other striping	800	sq.ft.	\$ 2.60	\$ 2,080.00
Landscaping - shrubs and groundcover	3,330	sq.ft.	\$ 10.00	\$ 33,300.00
Landscaping - shade trees	6	each	\$ 800.00	\$ 4,800.00
Relocation of drainage structures and other utilities	1	l.s.	\$ -	\$ 42,150.00
			Sub-total	\$ 173,232.00
Traffic Maintenance			7%	\$ 12,126.24
Mobilization			9%	\$ 15,590.88
			20% contingency	\$ 34,646.40
(Assumes signal relocation not required)			Total	\$ <b>235,595.52</b>