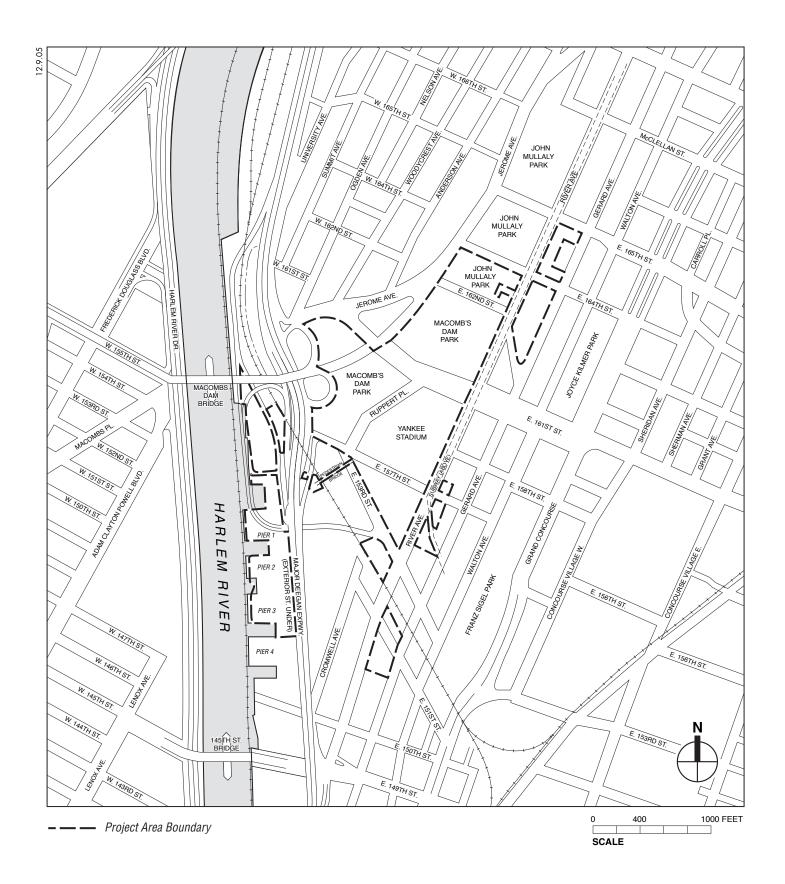


Final Environmental Impact Statement



Prepared for: New York City Department of Parks and Recreation

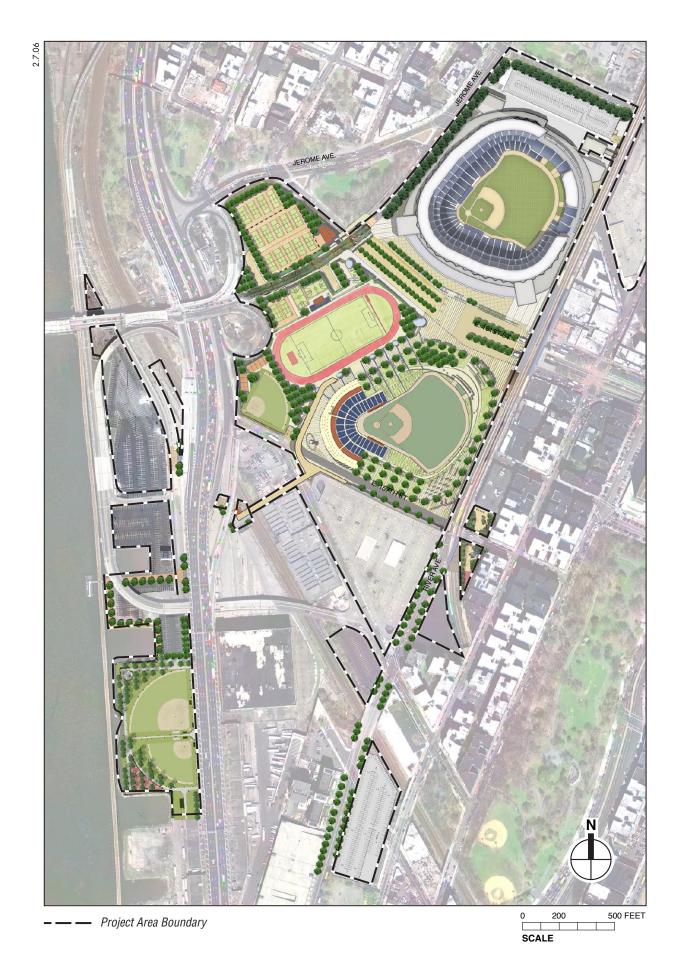
February 10, 2006











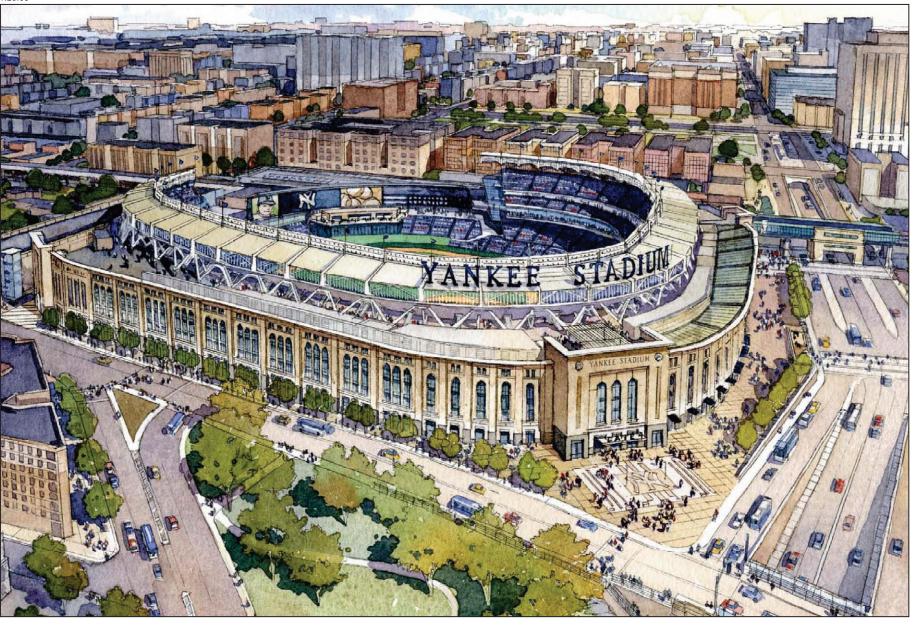








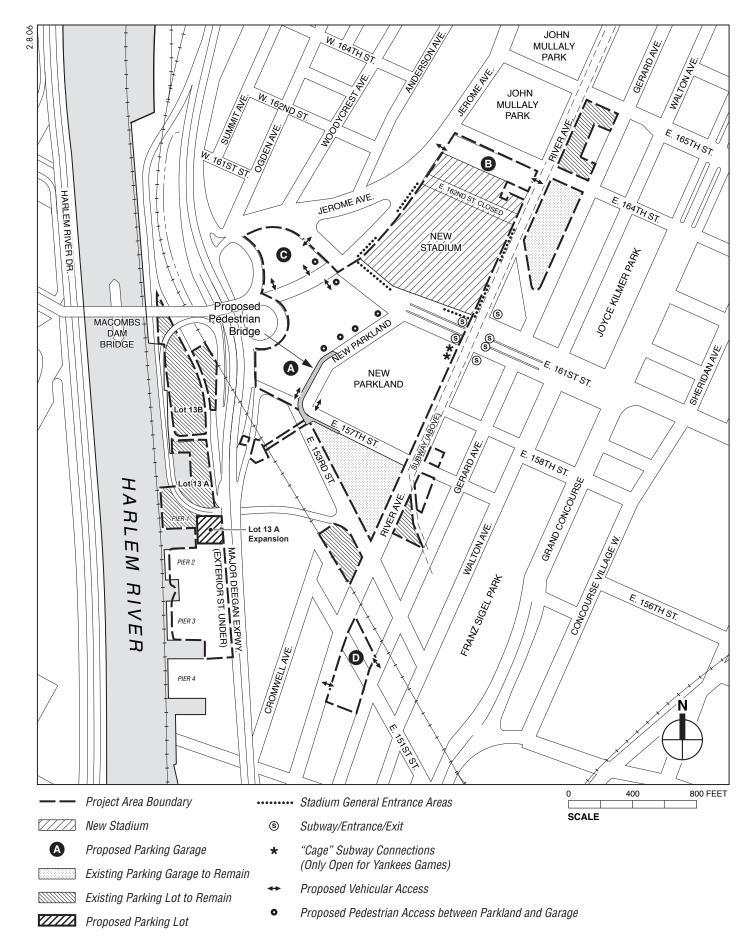
















PARK AREA WITH RECREATIONAL FACILITIES TO BE OCCUPIED BY PROPOSED YANKEE STADIUM

JOHN MULLALY PARK:

2.3 ACRES



MACOMB'S DAM PARK:

11.2 ACRES

TOTAL AREA:



PARK AREA TO BE OCCUPIED BY PROPOSED GARAGES A,B, AND C



PARK AREA WITH RECREATIONAL FACILITIES:

1.59 ACRES (JOHN MULLALY PARK SITE)



PARK AREA WITH RECREATIONAL FACILITIES:

7.33 ACRES(MACOMB'S DAM PARK SOUTH SITE)



SCALE

PARKING LOT:

2.89 ACRES (MACOMB'S DAM PARK SOUTH-EAST SITE)

TOTAL DISPLACED PARK AREA WITH RECREATIONAL FACILITIES: 22.42 ACRES

TOTAL PARK AREA TO BE OCCUPIED BY PROPOSED PROJECT: 25.31 ACRES



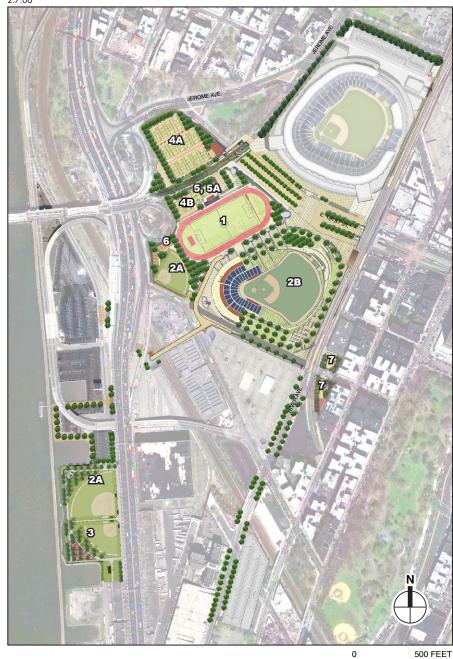


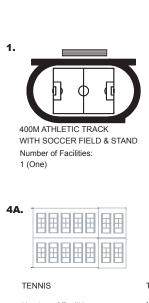


FACILITIES

- 1. JOHN MULLALY PARK TENNIS COURTS
- 2. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
- 3. 400M ATHLETIC TRACK W/ SOCCER FIELD
- 4. SOFTBALL FIELD, 60' INFIELD
- 5. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
- 6. LITTLE LEAGUE BASEBALL FIELD, 60' INFIELD
- 7. TWO (2) BASKETBALL COURTS
- **8.** HANDBALL COURTS (MACOMB'S DAM PARK, 24 COURTS; JOHN MULLALY PARK, 8 COURTS)













60' - LITTLE LEAGUE FIELD 90' - BASEBALL FIELD

Number of Facilities: 1 (One)

Number of Facilities: 2 (Two)

60' - SOFTBALL FIELD Number of Facilities:

1 (One)



4B.



5.



TENNIS

7.

Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C. 9 (Nine) Courts Covered in Cold Weather and Open-Air in Warm Weather

Number of Facilities:

2 (Two) Tennis Courts Open Air on Garage A. BASKETBALL COURT W/ STANDS Number of Facilities: 1 (One)

BASKETBALL COURT

Number of Facilities: 1 (One)

SCALE

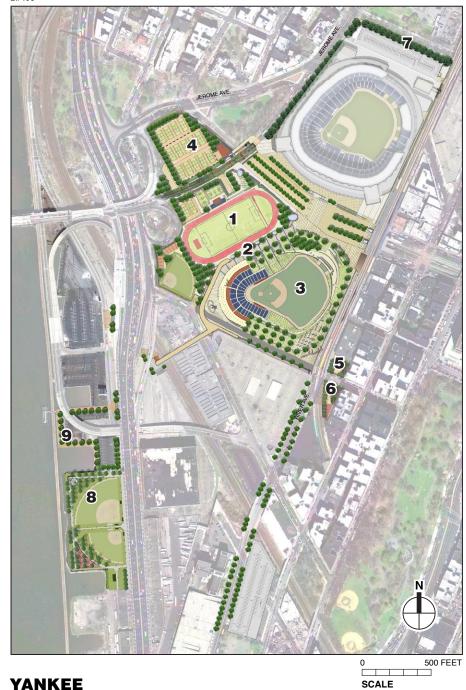
6.

HANDBALL COURT

Number of Facilities: 9 (Nine)

RIVER AVENUE PARK PASSIVE SPACE





REPLACEMENT ACREAGE

| 1. | PARCEL CONTAINING SOCCER FIELD, 400M ATHLETIC TRACK, HANDBALL COURTS, LITTLE LEAGUE FIELD, TOT LOT, TENNIS COURTS, GRANDSTAND, GREEN SP | |
|------------|--|-----------------------|
| 2. | RE-ALIGNED RUPPERT PLAZA | 1.13 ACRES * ▲ |
| 3. | HERITAGE FIELD, GREEN SPACE, ETC. | 8.90 ACRES * ▲ |
| 4. | PARCEL CONTAINING STRUCTURED GARAGE C WITH TENNIS COURT PROGRAM AND PAVILION BUILDING ON TOP LVL. OF GARAGE | 2.89 ACRES |
| 5. | PASSIVE PARK SPACE | 0.24 ACRES * |
| 6 . | PASSIVE PARK SPACE | 0.44 ACRES * |
| 7. | OPEN SPACE AROUND GARAGE B | 0.3 ACRES |
| 8. | SOFTBALL FIELD AND LITTLE LEAGUE BASEBALL FIELD WITH GREEN SPACE, AND ESPLANADE | 5.11 ACRES * ▲ |
| 9. | ESPLANADE | 0.71 ACRES |
| | * New Mapped Parkland ▲ 6(f) Replacement Acreage | 15.82 ACRES |
| | TOTAL AREA: | 27.05 ACRES |



– — Project Area Boundary





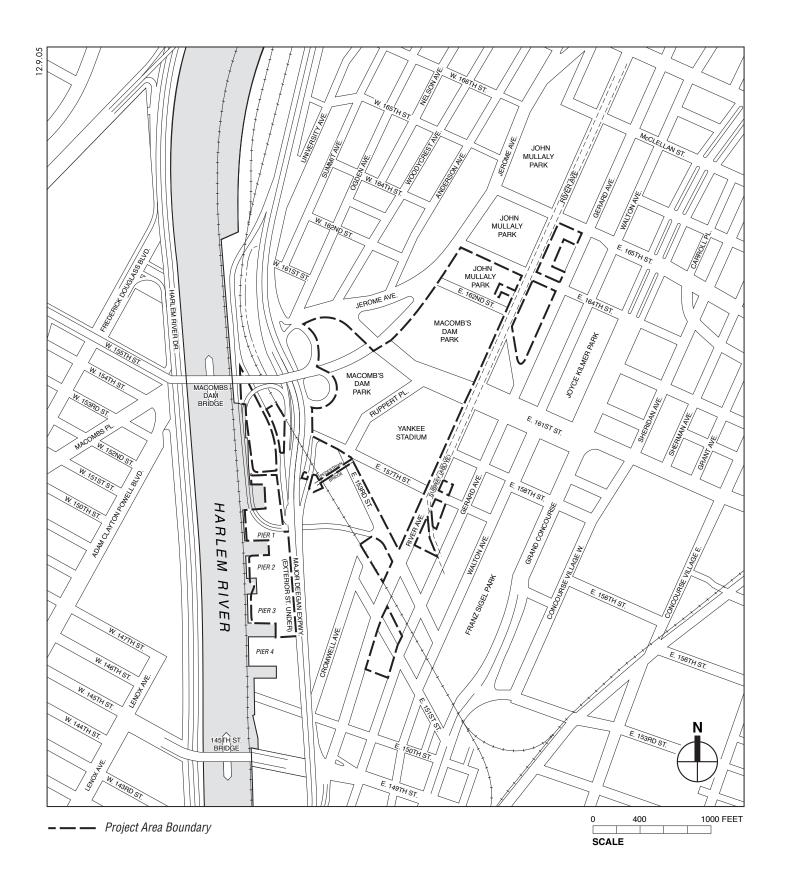


Alternative Park Plan Proposed Heritage Park - View Looking Northwest Figure S-14





Alternative Park Plan Proposed Heritage Park - View Looking Southeast Figure S-15







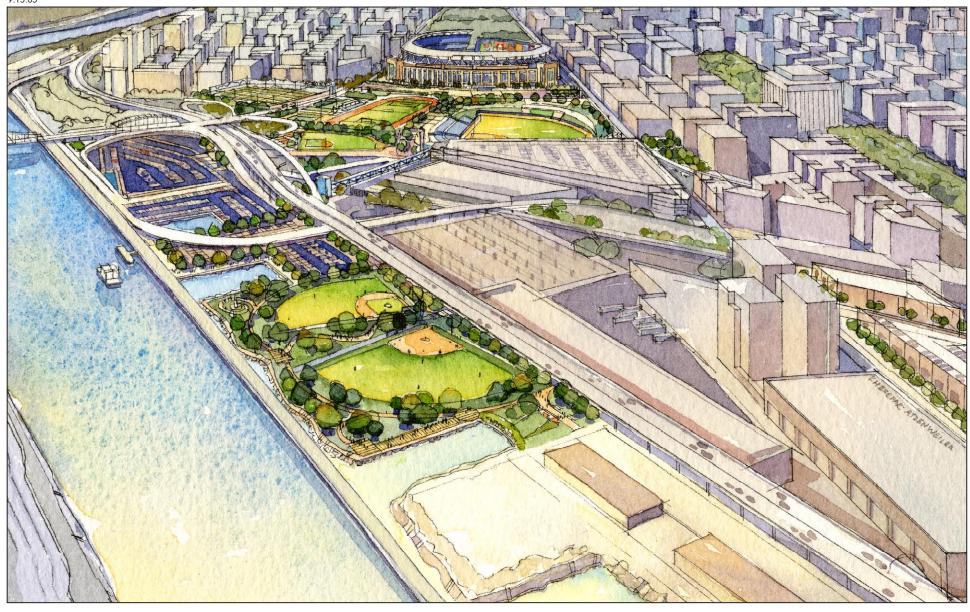




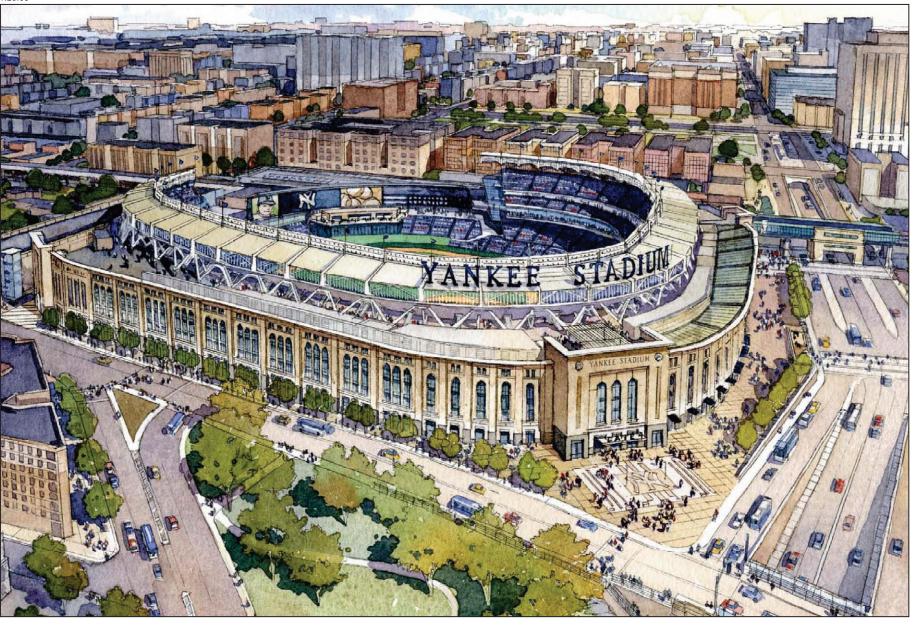




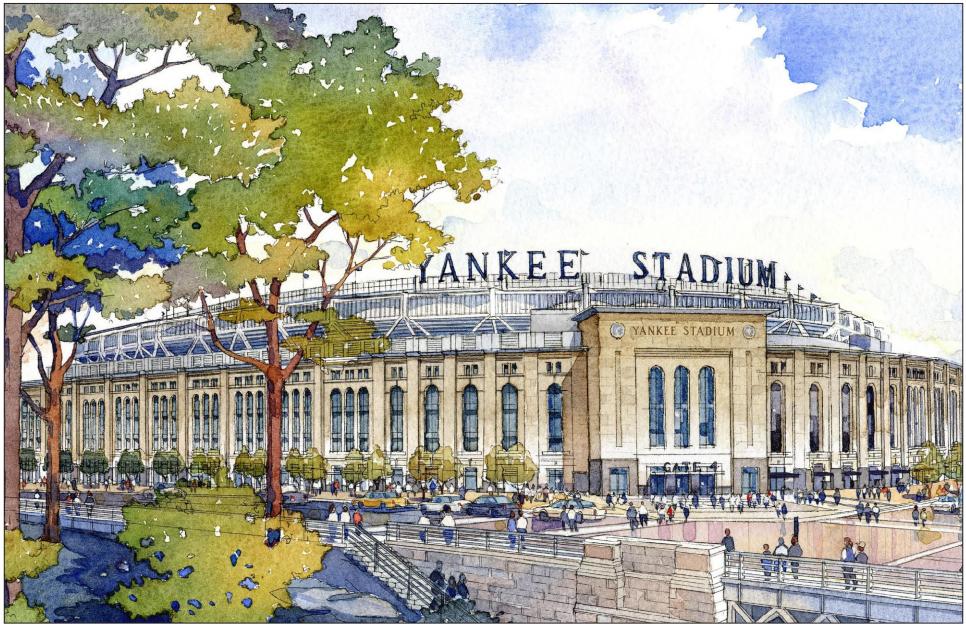
















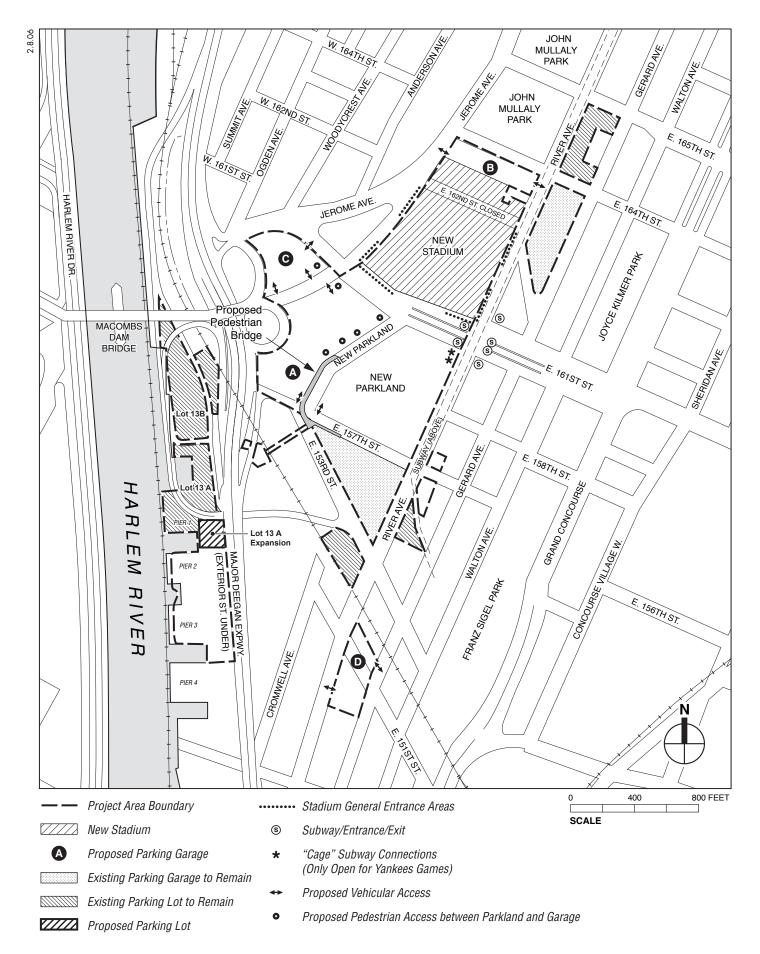






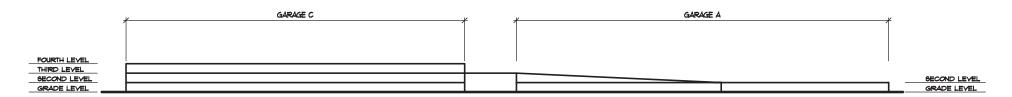


YANKEE STADIUM Proposed Parking Figure 1-10



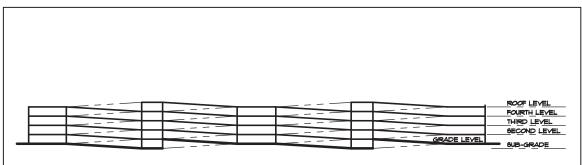




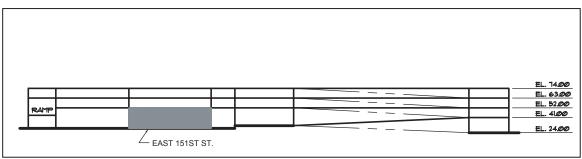








- **GARAGE B**
- ONE ENTIRE LEVEL BELOW GRADE
- INGRESS AND EGRESS TO JEROME AVE.
- INGRESS AND EGRESS TO RIVER AVE.



GARAGE D

- ALL FLOORS ARE ABOVE GRADE
- RETAIL PROGRAM ON RIVER AVE.
- INGRESS AND EGRESS TO RIVER AVE.
- INGRESS AND EGRESS TO GERARD AVE.





PARK AREA WITH RECREATIONAL FACILITIES TO BE OCCUPIED BY PROPOSED YANKEE STADIUM

JOHN MULLALY PARK:

2.3 ACRES



MACOMB'S DAM PARK:

11.2 ACRES

TOTAL AREA:

13.5 ACRES



0 200 500 FEET SCALE

PARK AREA TO BE OCCUPIED BY PROPOSED GARAGES A,B, AND C



PARK AREA WITH RECREATIONAL FACILITIES:

1.59 ACRES (JOHN MULLALY PARK SITE)



PARK AREA WITH RECREATIONAL FACILITIES:

7.33 ACRES(MACOMB'S DAM PARK SOUTH SITE)



PARKING LOT:

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TOTAL DISPLACED PARK AREA WITH RECREATIONAL FACILITIES: 22.42 ACRES

TOTAL PARK AREA TO BE OCCUPIED BY PROPOSED PROJECT:

25.31 ACRES

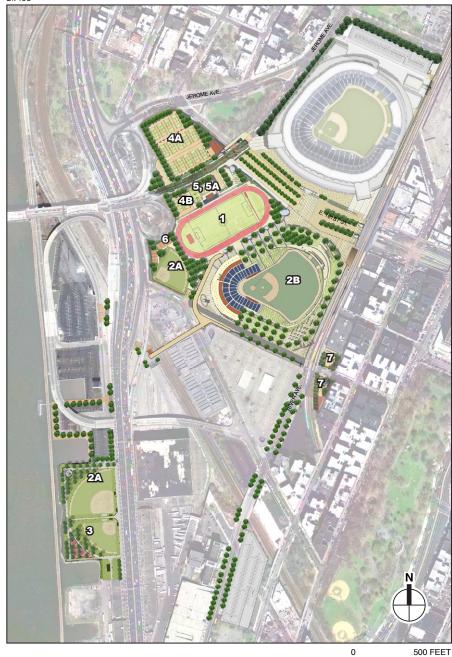


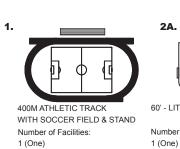


FACILITIES

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- 2. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
- 3. 400M ATHLETIC TRACK W/ SOCCER FIELD
- 4. SOFTBALL FIELD, 60' INFIELD
- 5. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
- 6. LITTLE LEAGUE BASEBALL FIELD, 60' INFIELD
- 7. TWO (2) BASKETBALL COURTS
- **8.** HANDBALL COURTS (MACOMB'S DAM PARK, 24 COURTS; JOHN MULLALY PARK, 8 COURTS)













60' - LITTLE LEAGUE FIELD 90' - BASEBALL FIELD

Number of Facilities:

Number of Facilities: 2 (Two)

5.

60' - SOFTBALL FIELD

Number of Facilities: 1 (One)











TENNIS

Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C. 9 (Nine) Courts Covered in Cold Weather and Open-Air in Warm Weather



TENNIS

7.

4B.



Number of Facilities: 2 (Two) Tennis Courts Open Air on Garage A.





BASKETBALL COURT W/ STANDS Number of Facilities: 1 (One)

BASKETBALL COURT

Number of Facilities: 1 (One)



SCALE

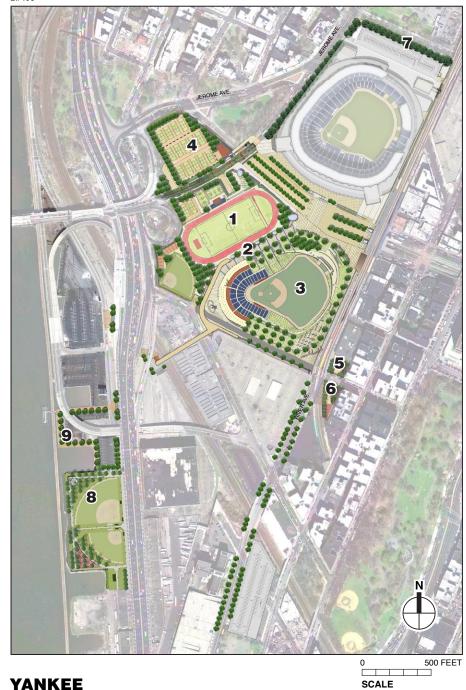
6.

HANDBALL COURT

Number of Facilities: 9 (Nine)

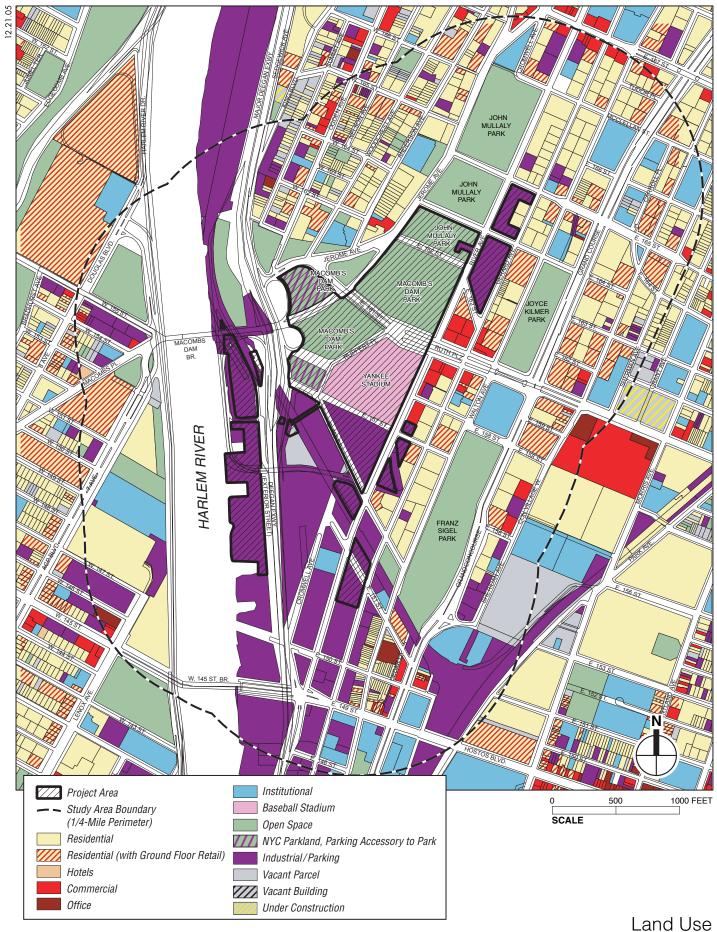
RIVER AVENUE PARK PASSIVE SPACE



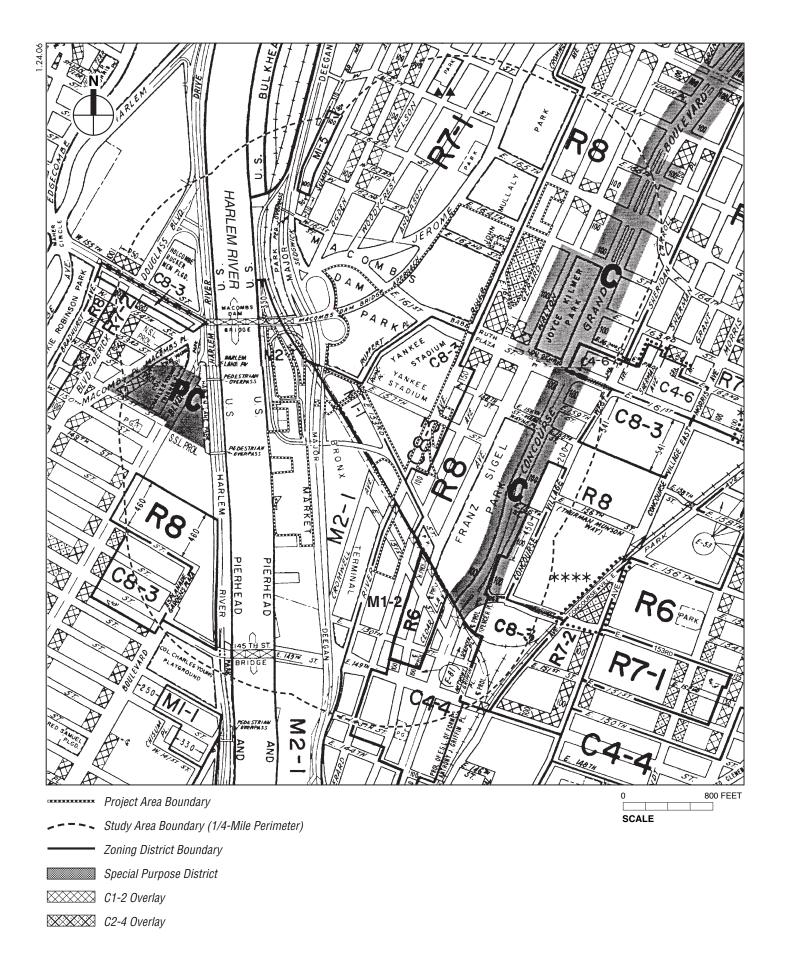


REPLACEMENT ACREAGE

| 1. | PARCEL CONTAINING SOCCER FIELD, 400M ATHLETIC TRACK, HANDBALL COURTS, LITTLE LEAGUE FIELD, TOT LOT, TENNIS COURTS, GRANDSTAND, GREEN SP | |
|----|--|-----------------------|
| 2. | RE-ALIGNED RUPPERT PLAZA | 1.13 ACRES *▲ |
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| 4. | PARCEL CONTAINING STRUCTURED GARAGE C WITH TENNIS COURT PROGRAM AND PAVILION BUILDING ON TOP LVL. OF GARAGE | 2.89 ACRES |
| 5. | PASSIVE PARK SPACE | 0.24 ACRES * |
| 6. | PASSIVE PARK SPACE | 0.44 ACRES * |
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| 9. | ESPLANADE | 0.71 ACRES |
| | * New Mapped Parkland • 6(f) Replacement Acreage | 15.82 ACRES |
| | TOTAL AREA: | 27.05 ACRES |



YANKEE STADIUM Land Use Figure 2-1

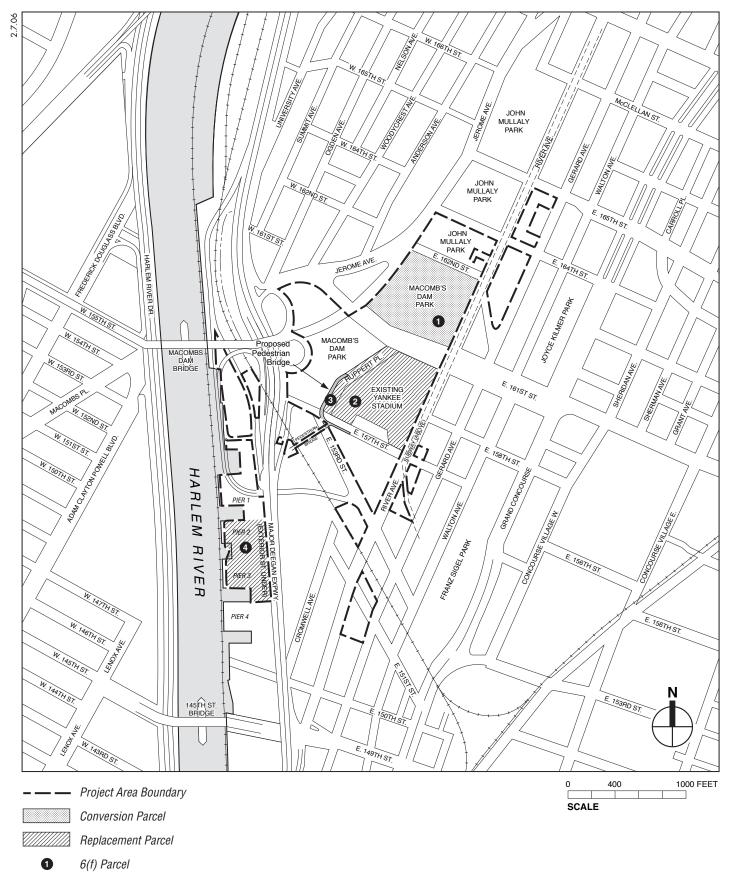








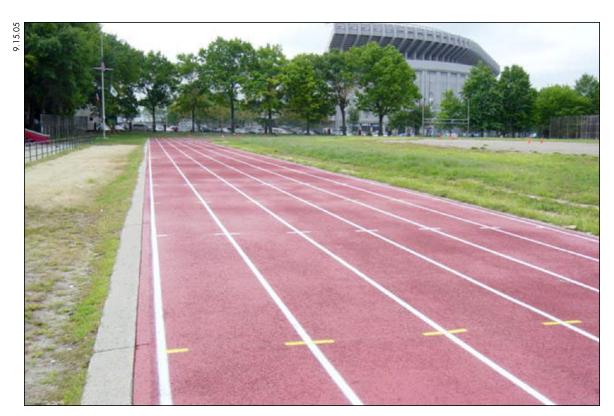




Note: See Table 4-3 for reference







Looking south at Joseph J. Yancey Jr. Track and Field, on the northern portion of Macomb's Dam Park



Looking southwest at ballfield in northern portion of Macomb's Dam Park







Looking west at southern portion of Macomb's Dam Park



Plaza area at southern portion of Macomb's Dam Park





John Mullay Park Tennis Courts



Looking south at southern section of John Mullaly Park from East 164th Street





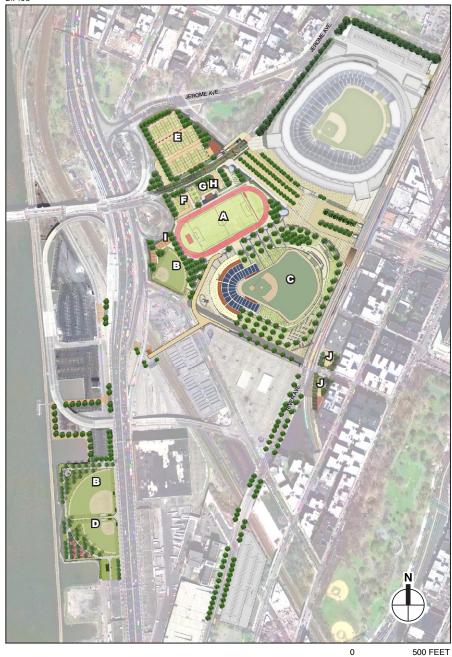


Future Without the Proposed Project Open Space Resources Figure 4-7





Replacement Recreational Open Spaces Figure 4-8





WITH SOCCER FIELD & STAND Number of Facilities: 1 (One)



Number of Facilities: 1 (One)



90' - LITTLE LEAGUE FIELD 90' - BASEBALL FIELD

Number of Facilities: 2 (Two)

60' - SOFTBALL FIELD

D.

Number of Facilities: 1 (One)

E.

TENNIS

Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C. 9 (Nine) Courts Covered in Cold Weather and Open-Air in Warm Weather

TENNIS

F.

Number of Facilities: 2 (Two) Tennis Courts Open Air on Garage A.

J.

G.

BASKETBALL COURT W/ STANDS Number of Facilities: 1 (One)

н.

BASKETBALL COURT

Number of Facilities: 1 (One)

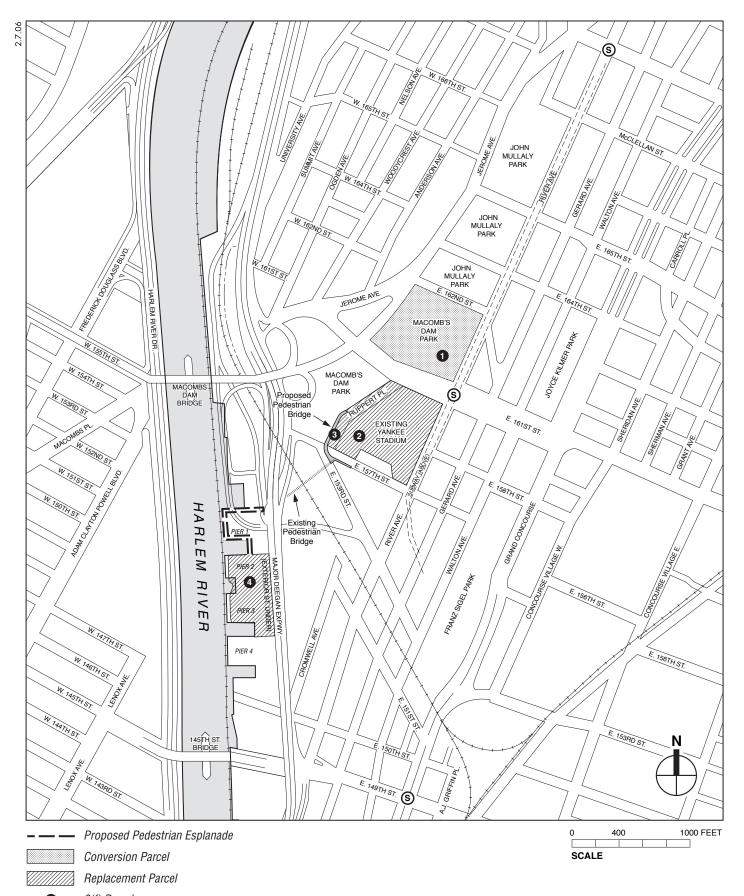
SCALE

HANDBALL COURT

Number of Facilities: 9 (Nine)

RIVER AVENUE PARK PASSIVE SPACE



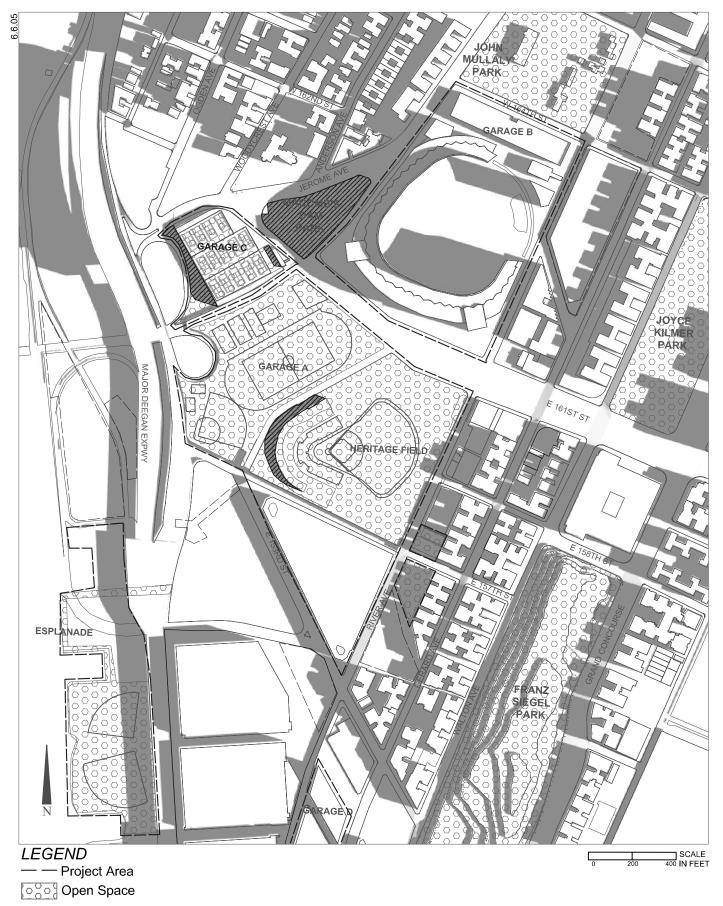




Subway Access

Note: See Table 4-3 for reference

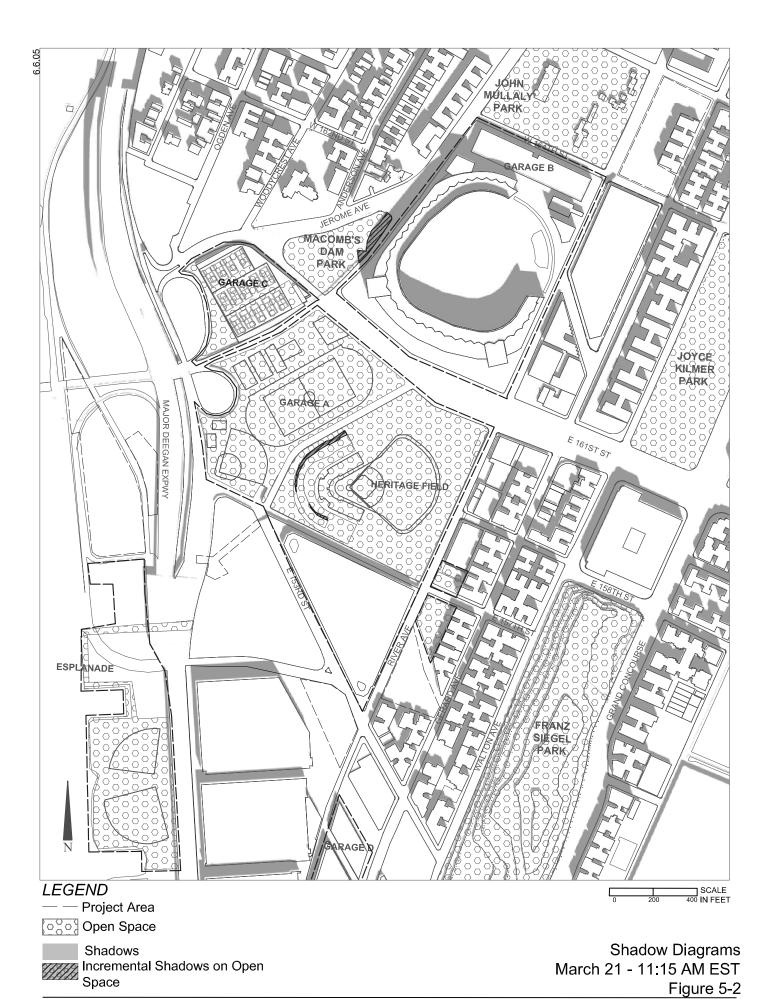


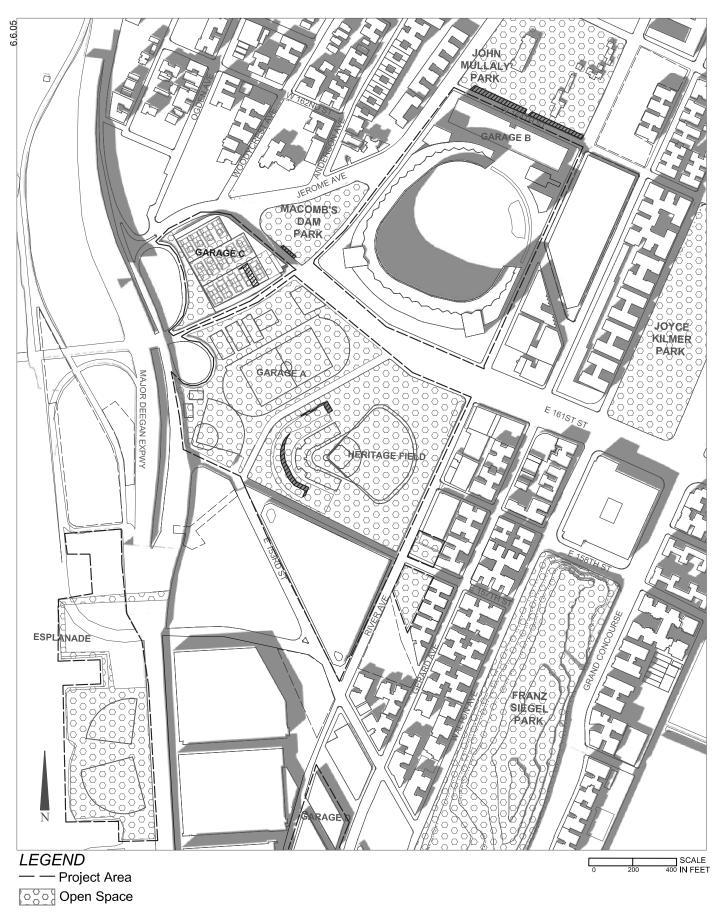


Shadows

Incre... Space Incremental Shadows on Open

Shadow Diagrams March 21 - 7:45 AM EST Figure 5-1





Shadows

Incre.. Space Incremental Shadows on Open

Shadow Diagrams March 21 - 2:30 PM EST Figure 5-3



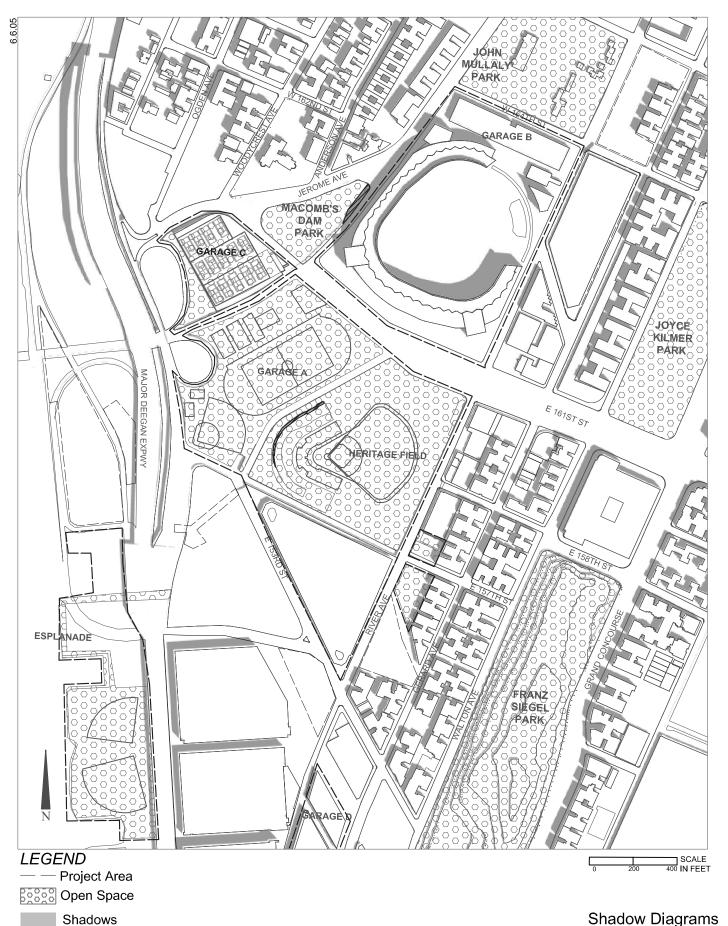
Shadows Increment Space

Incremental Shadows on Open Space Shadow Diagrams March 21 - 4:15 PM EST Figure 5-4

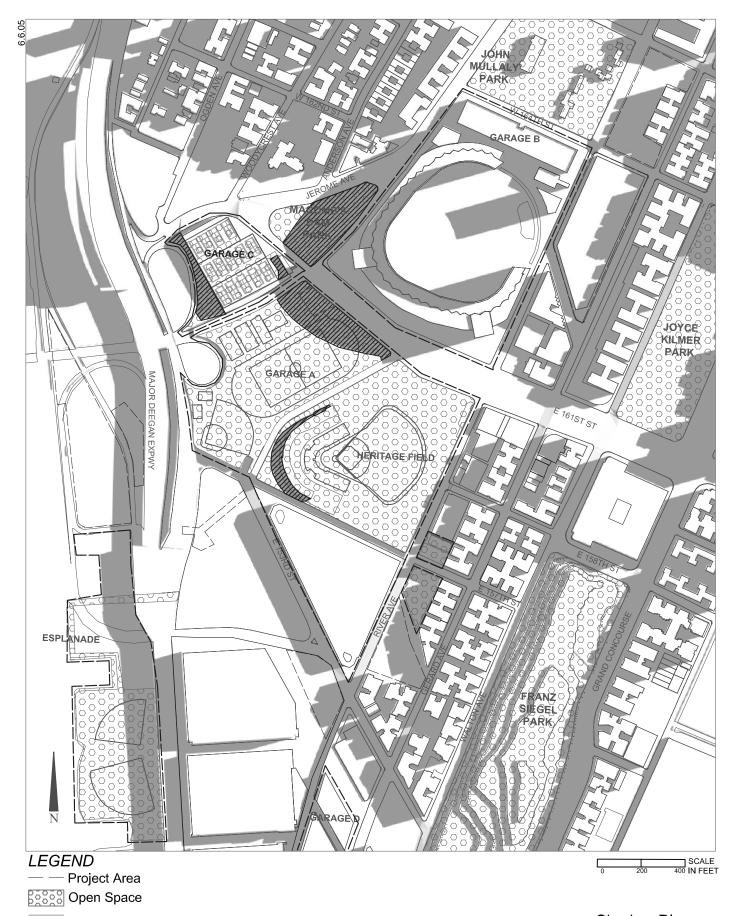


Shadows Increment Space

Incremental Shadows on Open Space Shadow Diagrams May 6 - 7:45 AM DST Figure 5-5



Incremental Shadows on Open Space Shadow Diagrams May 6 - 11:30 AM DST Figure 5-6



Space

Shadow Diagrams Shadows Incremental Shadows on Open June 21 - 7:15 AM DST Figure 5-7

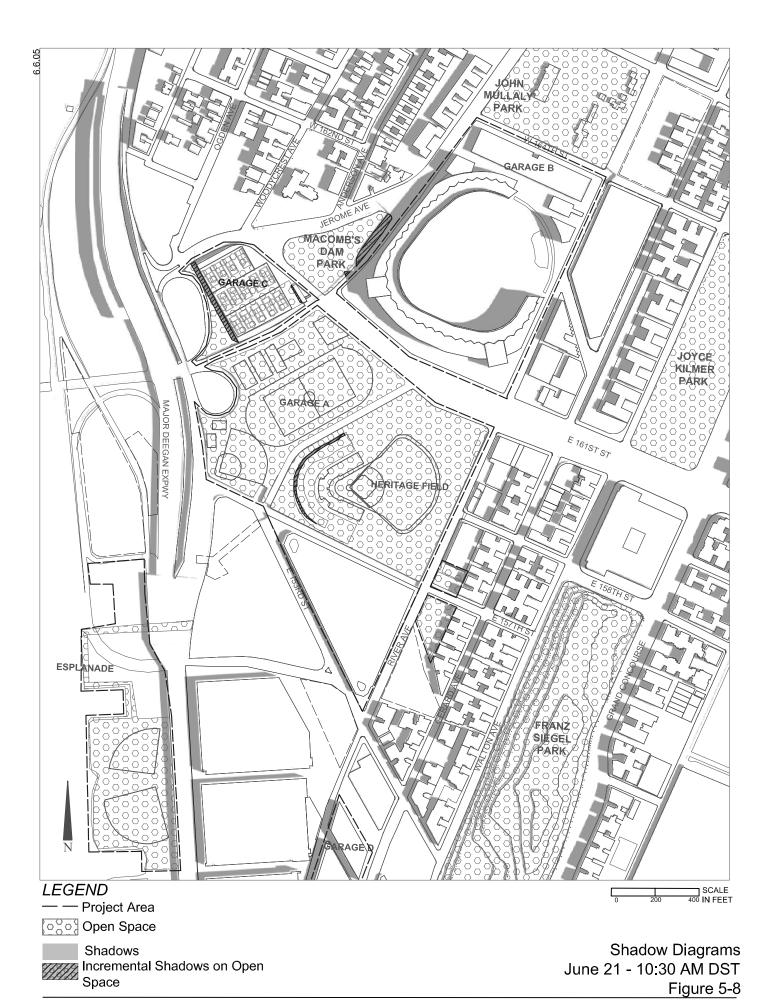
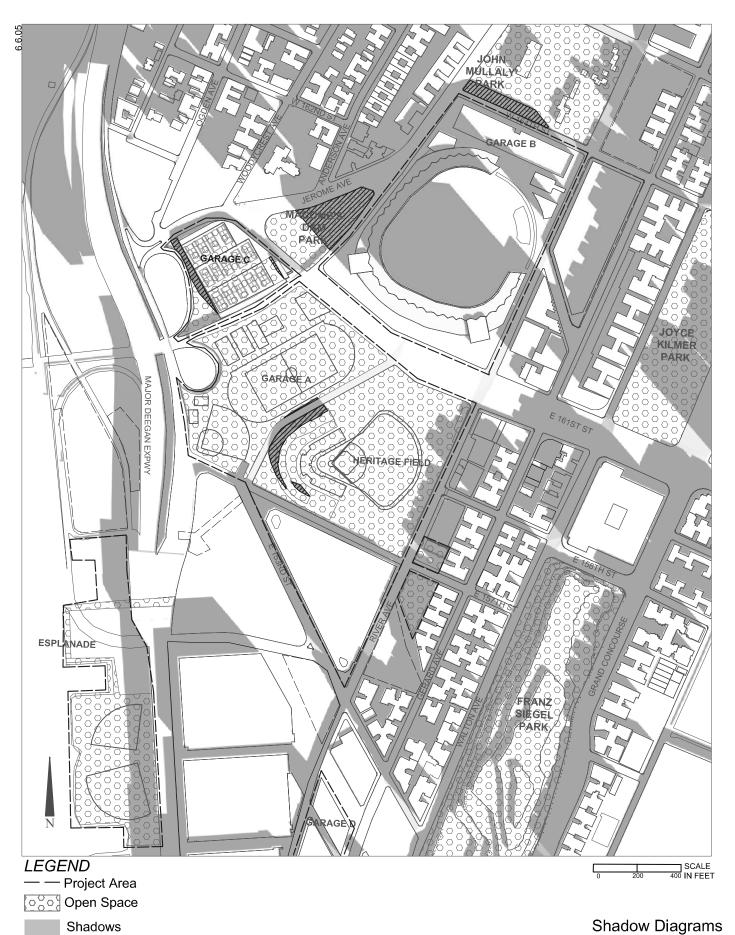
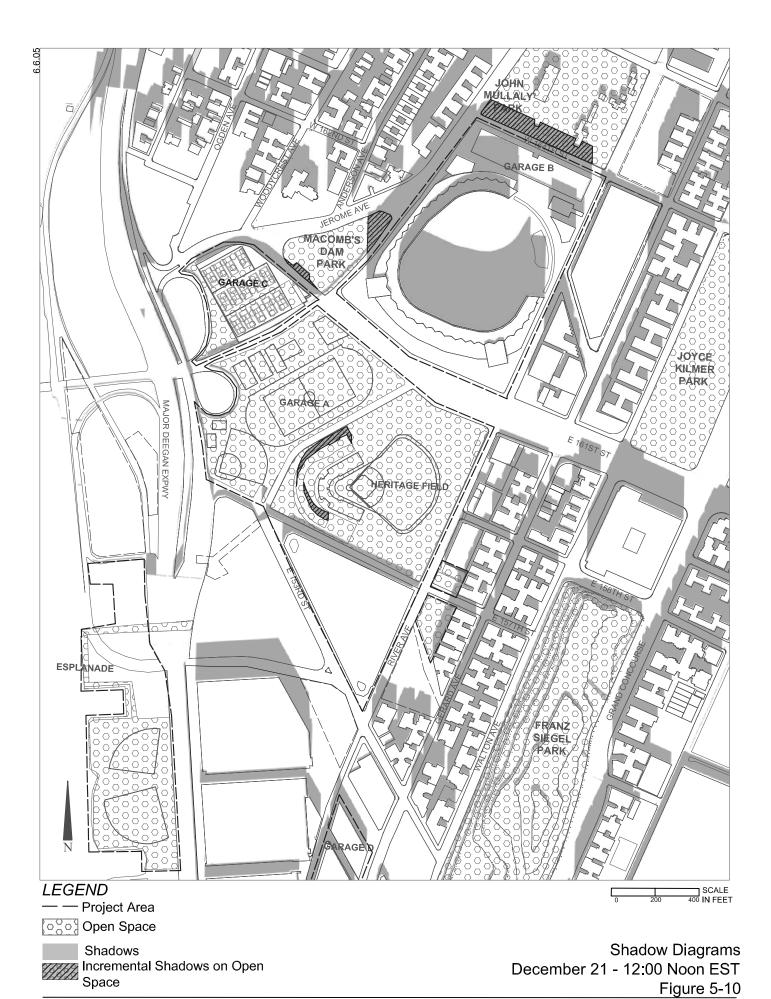


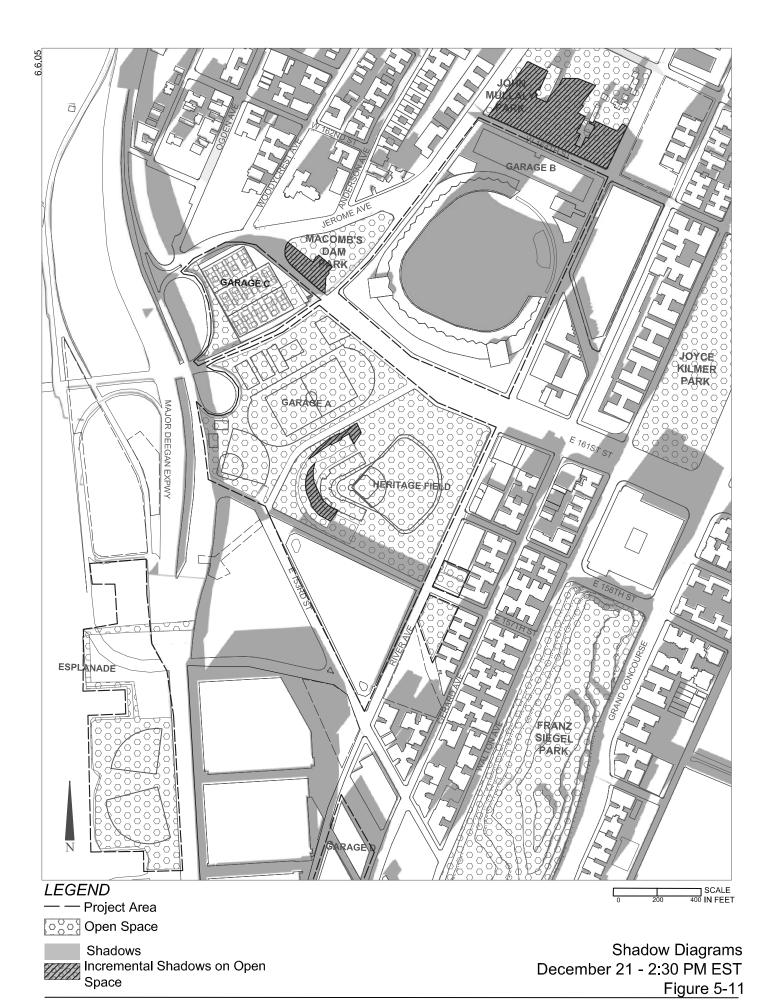
Figure 5-8

YANKEE STADIUM

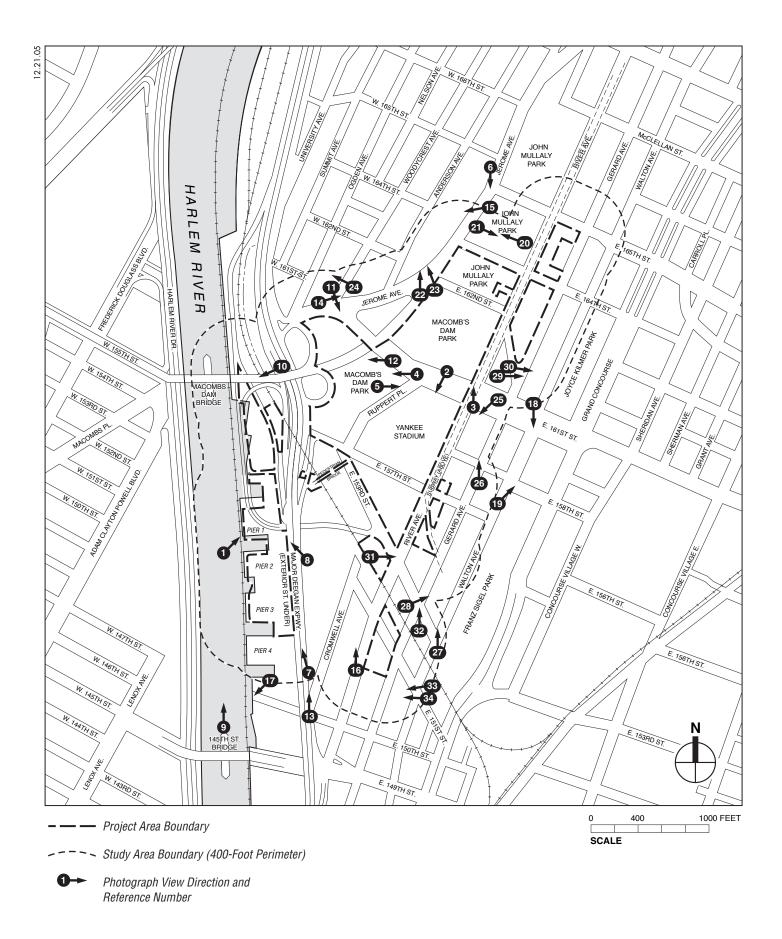


Incremental Shadows on Open Snace December 21 - 9:00 AM EST Figure 5-9





YANKEE STADIUM







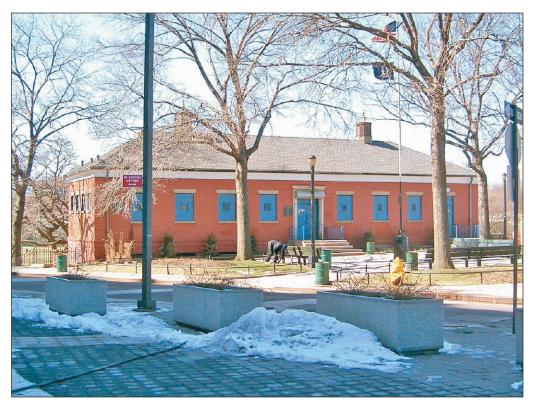
Yankee Stadium from the Harlem River



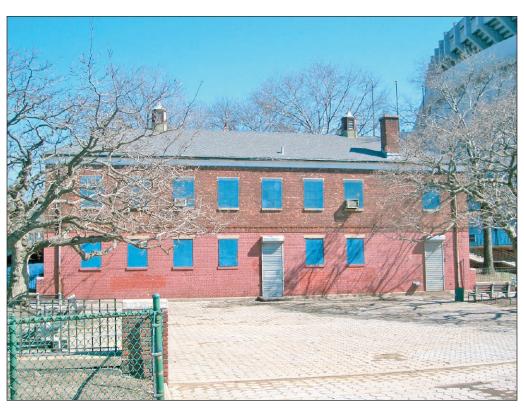
Yankee Stadium, north facade



Macomb's Dam Park, north of the stadium



Macomb's Dam Park District Office, northeast facade



Macomb's Dam Park District Office, southeast facade







John Mullaly Park, northwest corner



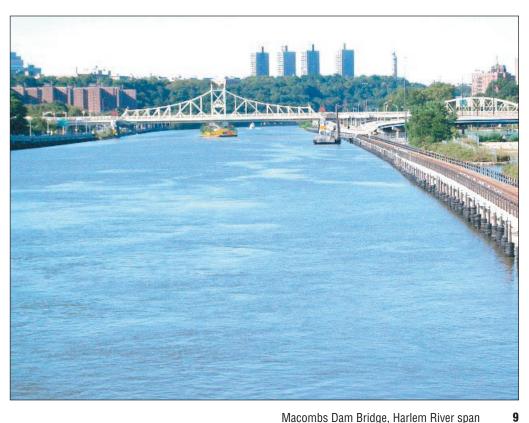


Bronx Terminal Market, Buildings G/H



Bronx Terminal Market, Building J





Macombs Dam Bridge, Harlem River span



Macombs Dam Bridge, Metro-North right-of-way span



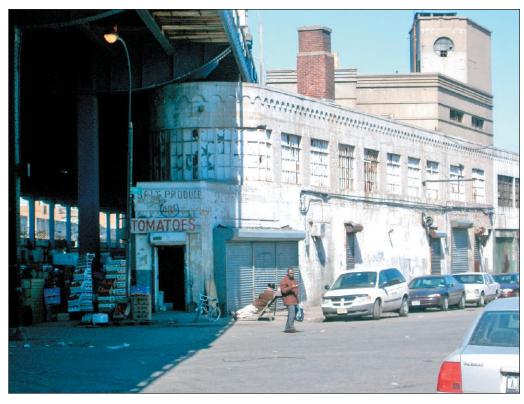
Macomb's Dam Bridge Approach





Macomb's Dam Bridge Approach





View of Bronx Terminal Market, Building B





American Female Guardian Society, west facade





Park Plaza Apartments, east facade





Bronx House of Detention, east facade

Figure 6-10







145th Street Bridge





Bronx County Building, north facade



Bronx County Building, south facade







Mullaly Recreation Center, west facade





Mullaly Recreation Center, east facade





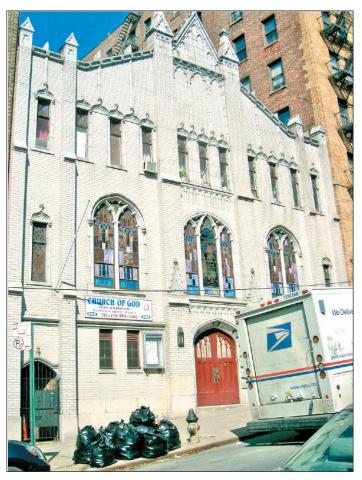
1001 Jerome Avenue, east facade



1001 Jerome Avenue, entry detail



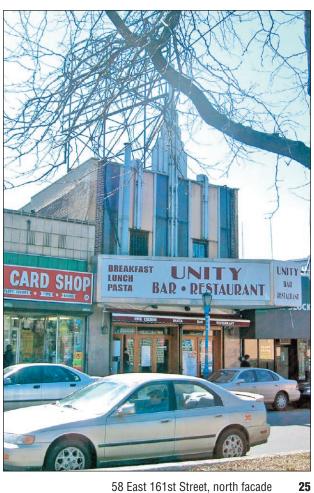




Church of God, east facade

24





58 East 161st Street, north facade

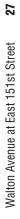


825 Gerard Avenue/ 90 East 158th Street, southeast corner

Figure 6-16









Walton Avenue rowhouses, east facade



675 Walton Avenue at East 153rd Street



690 Gerard Avenue at East 153rd Street

Views of the Study Area Figure 6-18



876-878 Gerard Avenue/893-895 Walton Avenue, west facade

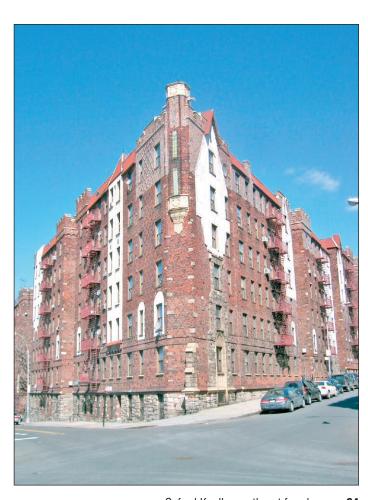




876-878 Gerard Avenue/893-895 Walton Avenue, west facade details



Oxford Knolls, west facade

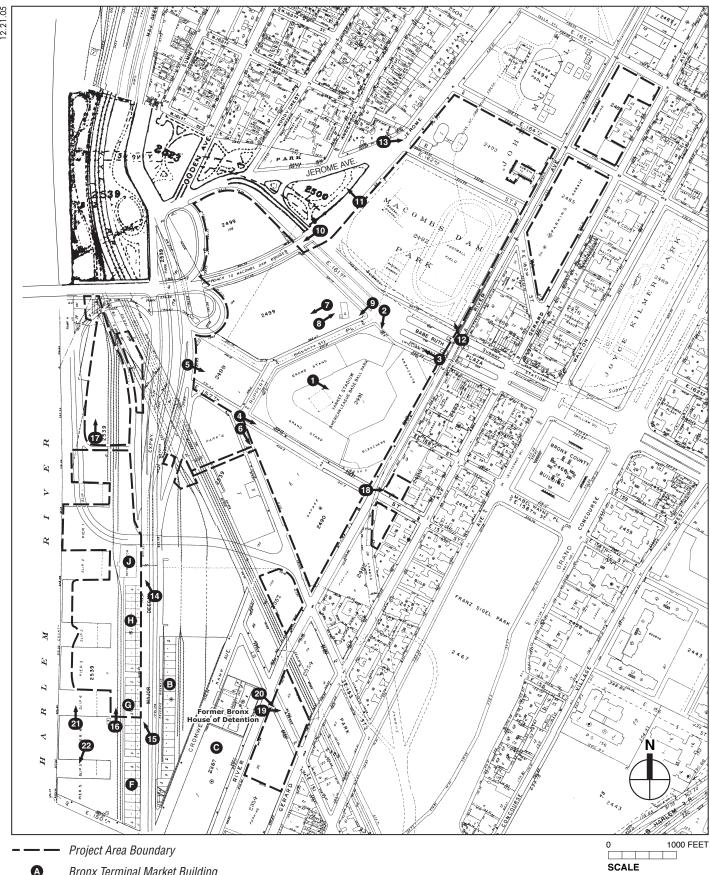


Oxford Knolls, southeast facades







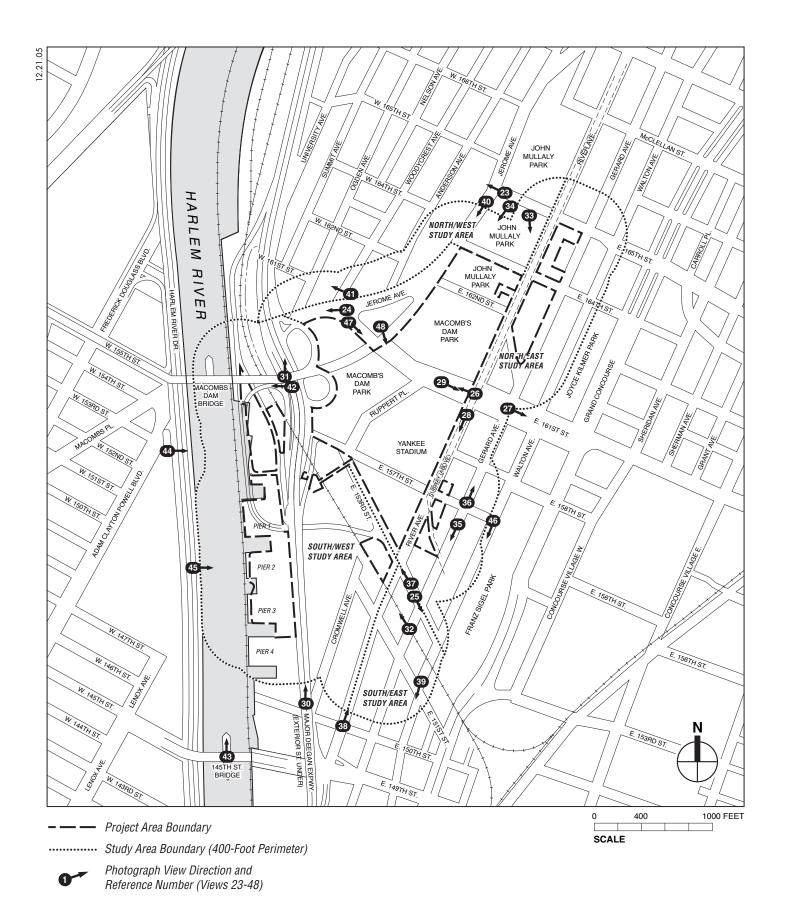




Bronx Terminal Market Building

Photograph View Direction and Reference Number (Views 1-22)









View east inside Yankee Stadium



Yankee Stadium, view south from East 161st Street







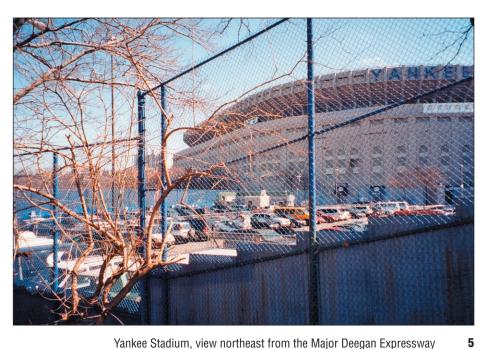
Yankee Stadium, view west on East 161st Street at River Avenue from the elevated subway platform



Yankee Stadium, view east on East 157th Street





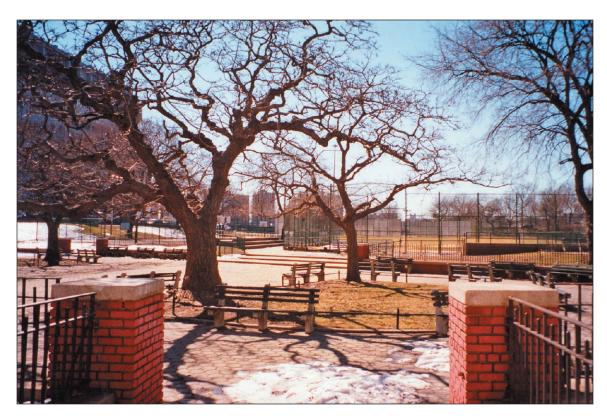


Yankee Stadium, view northeast from the Major Deegan Expressway

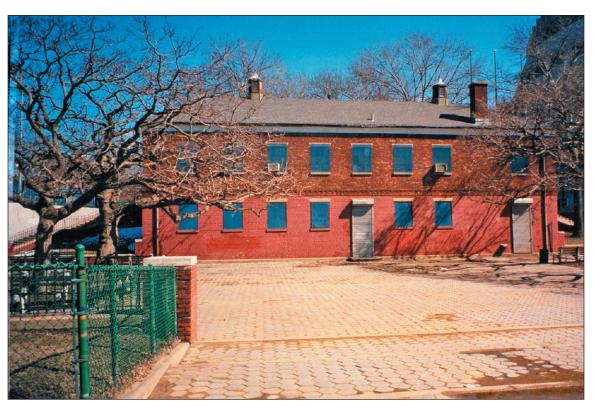


View southeast on East 153rd Street from East 157th Street





View south from the northeast corner of Macomb's Dam Park



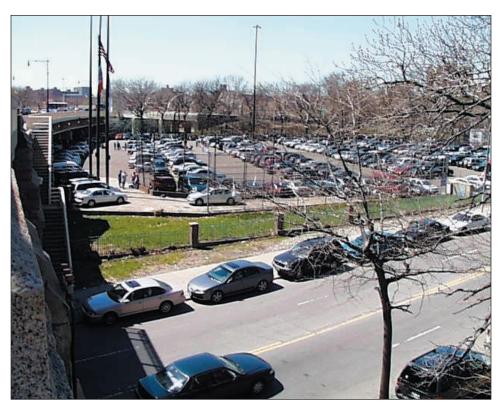
View northeast from within Macomb's Dam Park







View south on Ruppert Place from East 161st Street. Yankee Stadium is on the left



Parking lot bounded by East 161st Street, Jerome Avenue, the Macomb's Dam Bridge Approach, and the Major Deegan Expressway





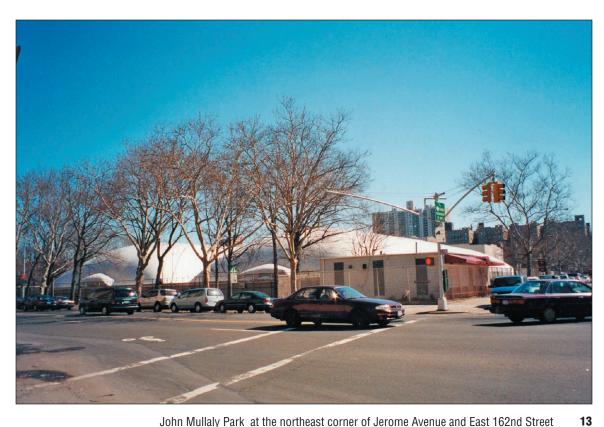


Macomb's Dam Park between Jerome Avenue, East 161st Street and the Macomb's Dam Bridge Approach



Macomb's Dam Park at the northwest corner of River Avenue and East 161st Street





John Mullaly Park at the northeast corner of Jerome Avenue and East 162nd Street



View northwest of Bronx Terminal Market Building J



View northwest of Bronx Terminal Market Buildings F/G/H



Area west of Bronx Terminal Market Buildings F/G/H









Parking lots located north of the Bronx Terminal Market.
The Macombs Dam Bridge is in the background





Parking lot at the northeast corner of River Avenue and East 157th Street

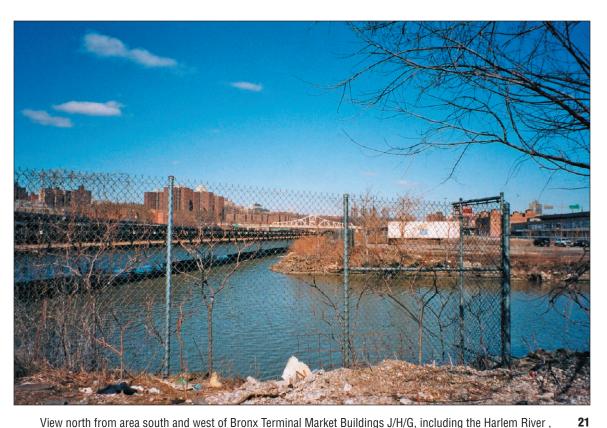
Parking lot at the northeast corner of River Avenue and East 151st Street



Parking lot at the southeast corner of River Avenue and East 151st Street







View north from area south and west of Bronx Terminal Market Buildings J/H/G, including the Harlem River , the Macombs Dam Bridge, and the Manhattan (Harlem) skyline



View south from area south and west of the Bronx Terminal Market including the 145th Street bridge and the Manhattan (Harlem) skyline



View west of Jerome Slope from East 165th Street



View northwest on Jerome Avenue from Woodycrest Avenue







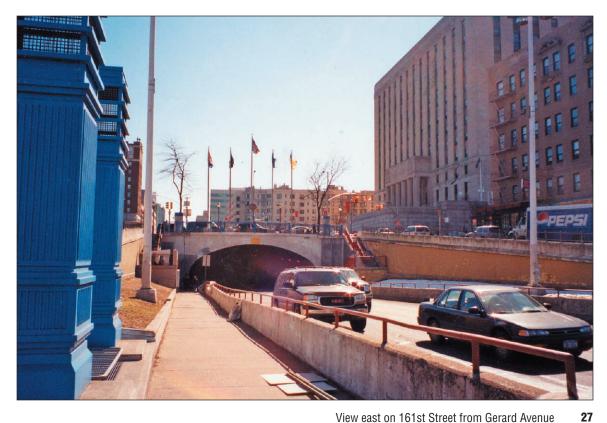
Franz Sigel Park at the southeast corner of Gerard Avenue and East 153rd Street



View west on 161st Street from the elevated subway on River Avenue







View east on 161st Street from Gerard Avenue



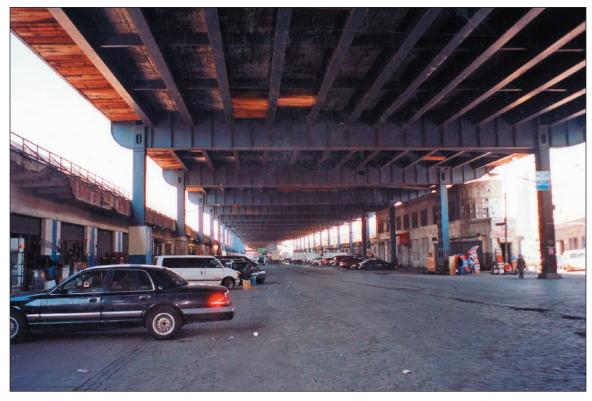
View south on River Avenue from East 161st Street



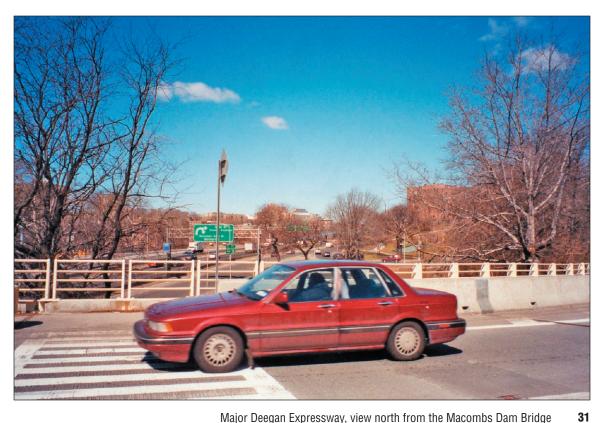


View east on 161st Street from Babe Ruth Plaza





View north on Exterior Street from East 150th Street



Major Deegan Expressway, view north from the Macombs Dam Bridge

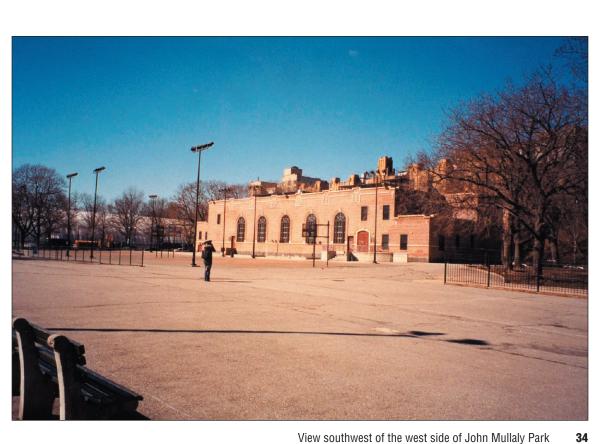


Metro North Railroad right-of-way, view west from Gerard Avenue between East 151st and East 153rd Streets





View south of the east side of John Mullaly Park



View southwest of the west side of John Mullaly Park

Views of the Project Study Area John Mullaly Park





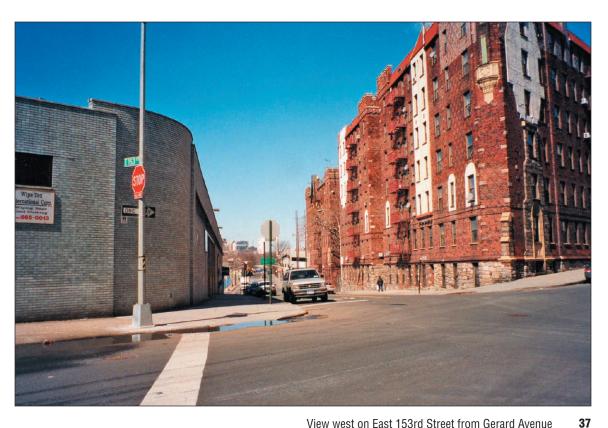
Gerard Avenue, south of East 157th Street



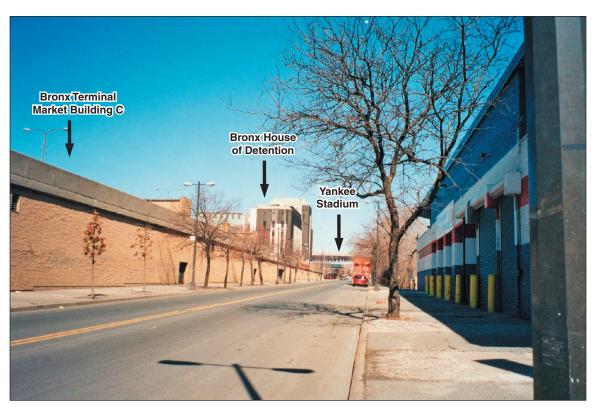
Gerard Avenue, north of East 157th Street







View west on East 153rd Street from Gerard Avenue



River Avenue north of East 150th Street. Bronx Terminal Market Building C and the former Bronx House of Detention beyond it is on the left. Yankee Stadium is visible behind the former Bronx House of Detention

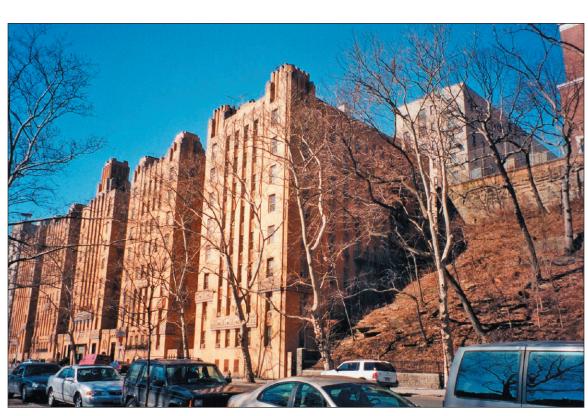






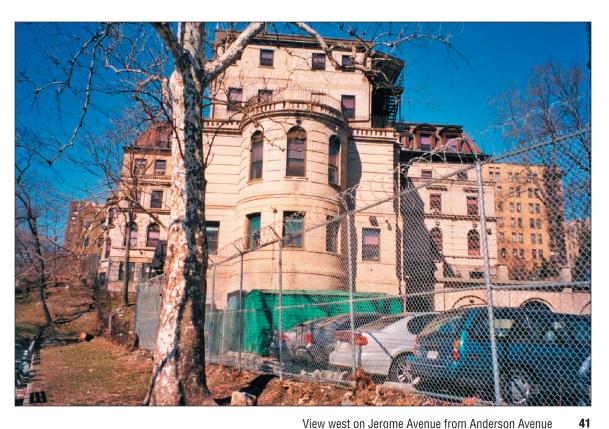


View south on Walton Avenue from East 151st Street



View southwest on Jerome Avenue from East 165th Street





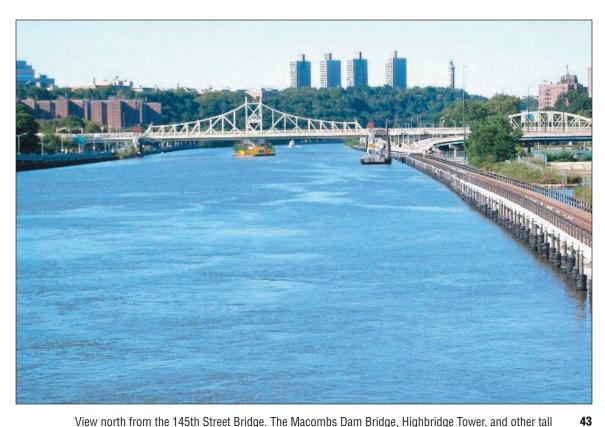
View west on Jerome Avenue from Anderson Avenue



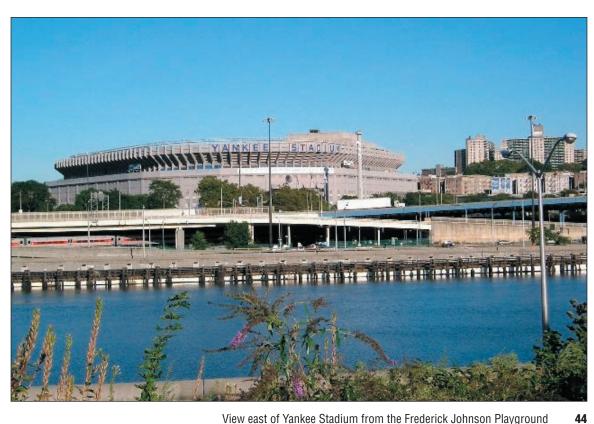
Macomb's Dam Bridge Approach, view west



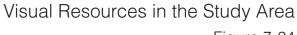




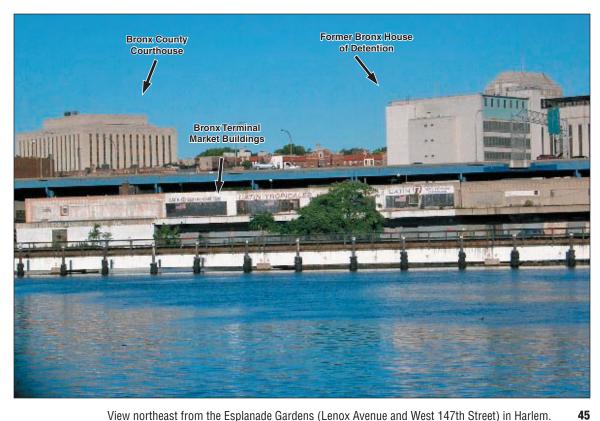
View north from the 145th Street Bridge. The Macombs Dam Bridge, Highbridge Tower, and other tall apartment buildings in Harlem are visible



View east of Yankee Stadium from the Frederick Johnson Playground (Seventh Avenue and West 153rd Street) in Harlem







View northeast from the Esplanade Gardens (Lenox Avenue and West 147th Street) in Harlem.

The Bronx Terminal Market portion of the project area is in the foreground



Walton Avenue south of East 157th Street. Franz Sigel Park is on the left





View east on 161st Street. The Macomb's Dam Bridge Approach crosses on a viaduct bridge



View southeast from 161st Street and Jerome Avenue. The Macombs Dam Bridge crosses the project area as an elevated stone and steel structure











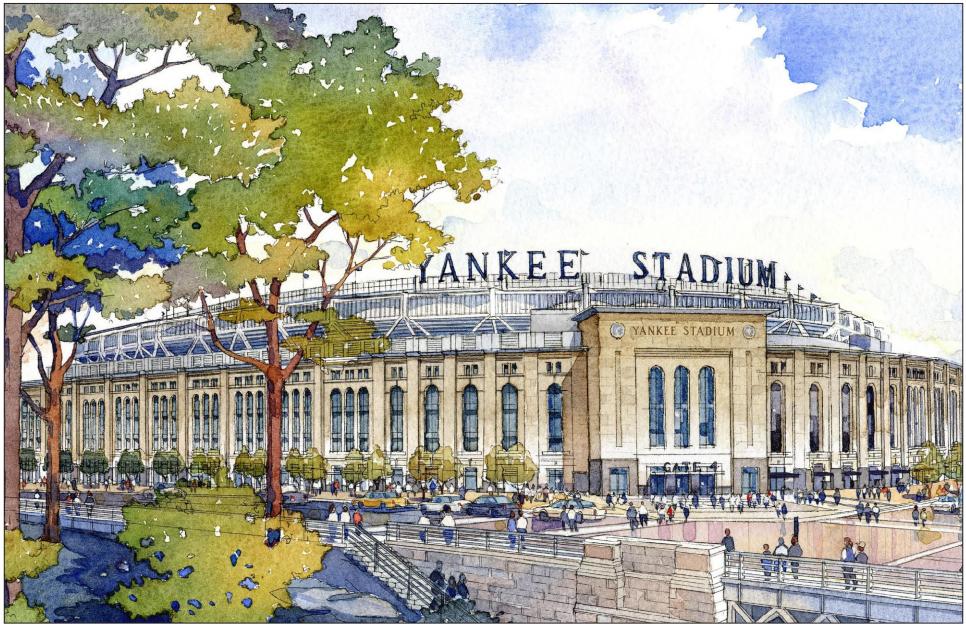






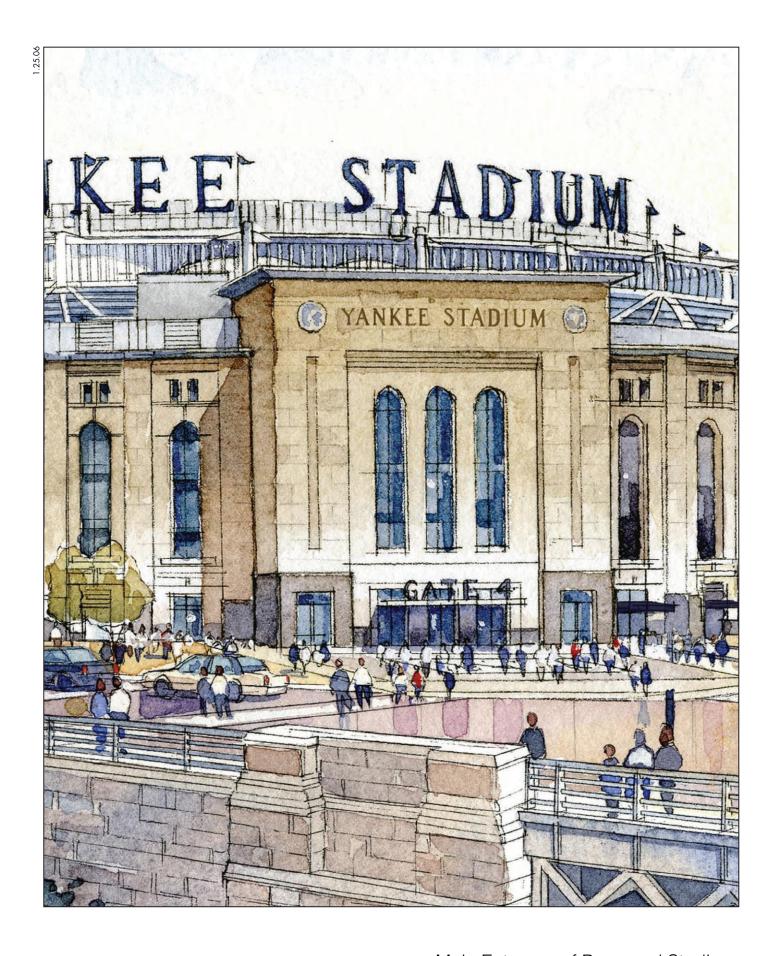








Illustrative Exterior Perspective: View of Proposed Stadium from Southwest Figure 7-32

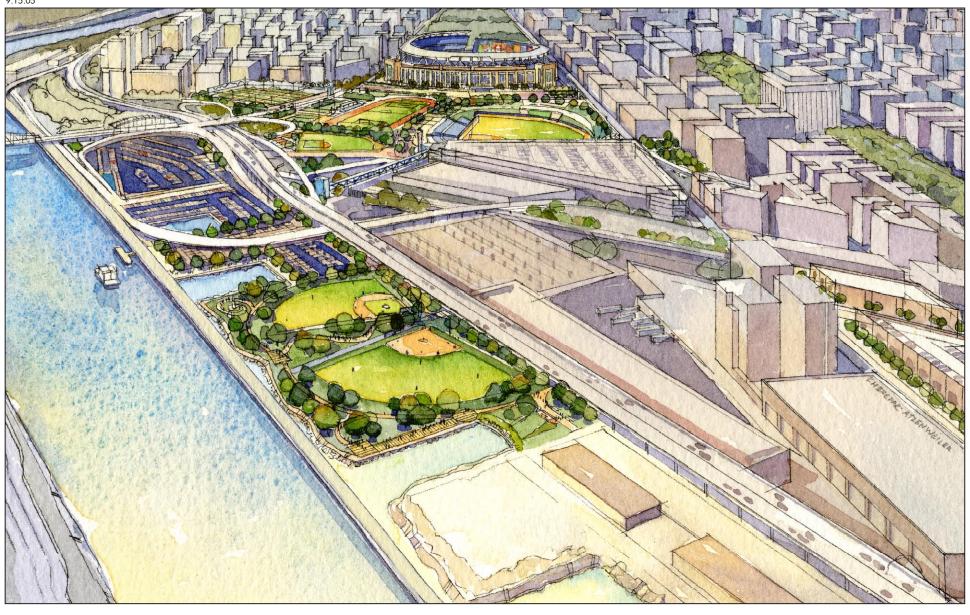




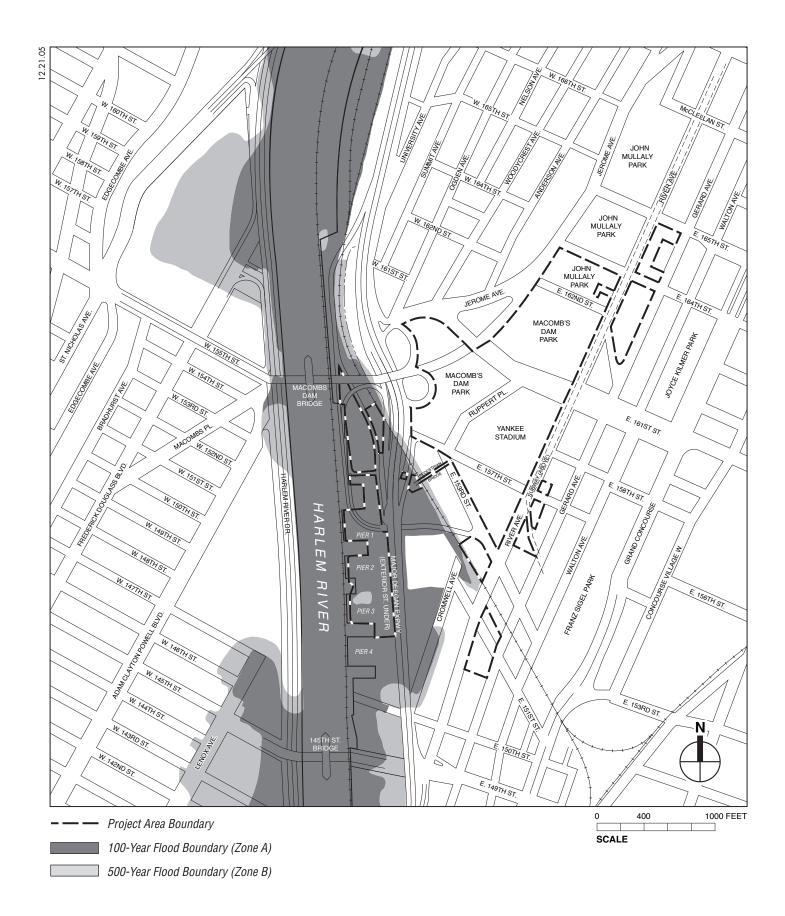
Main Entrance of Proposed Stadium: East 161st Street and Jerome Avenue Figure 7-33



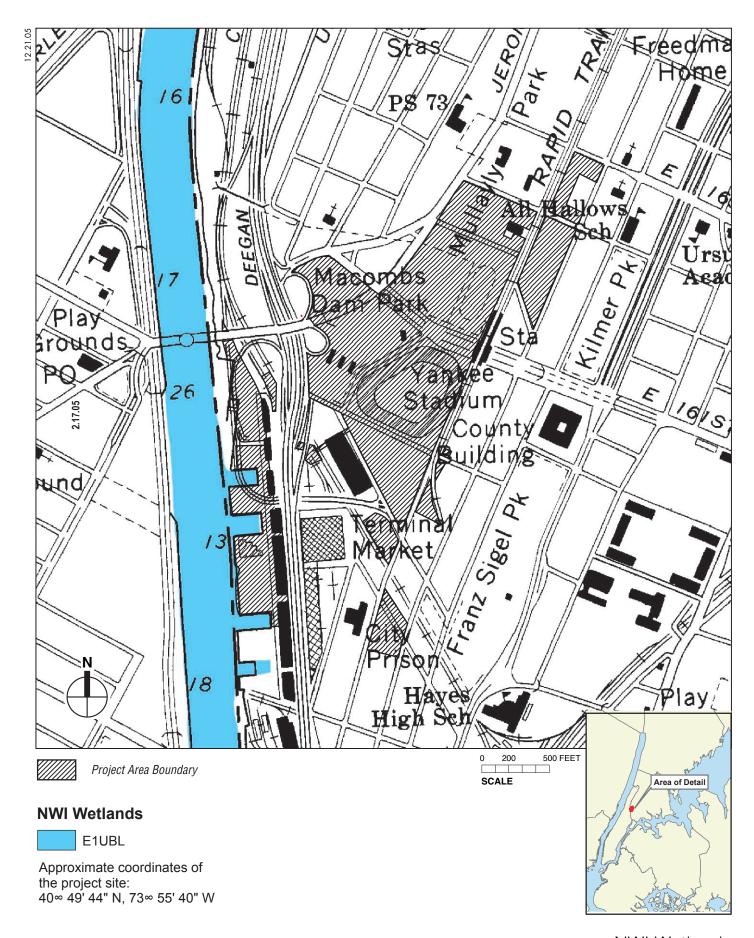




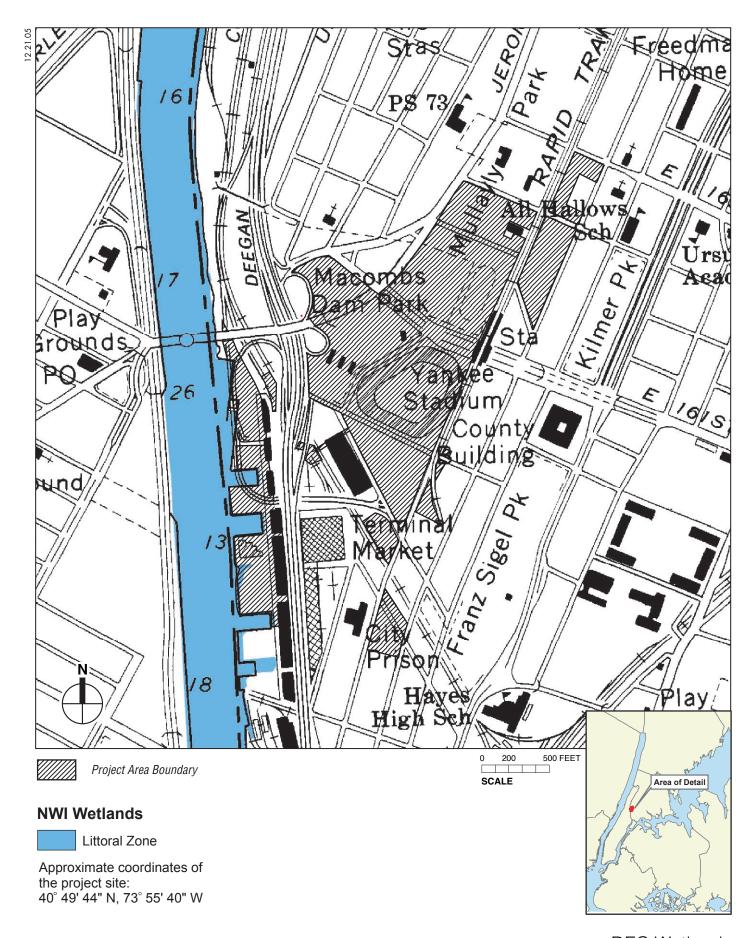




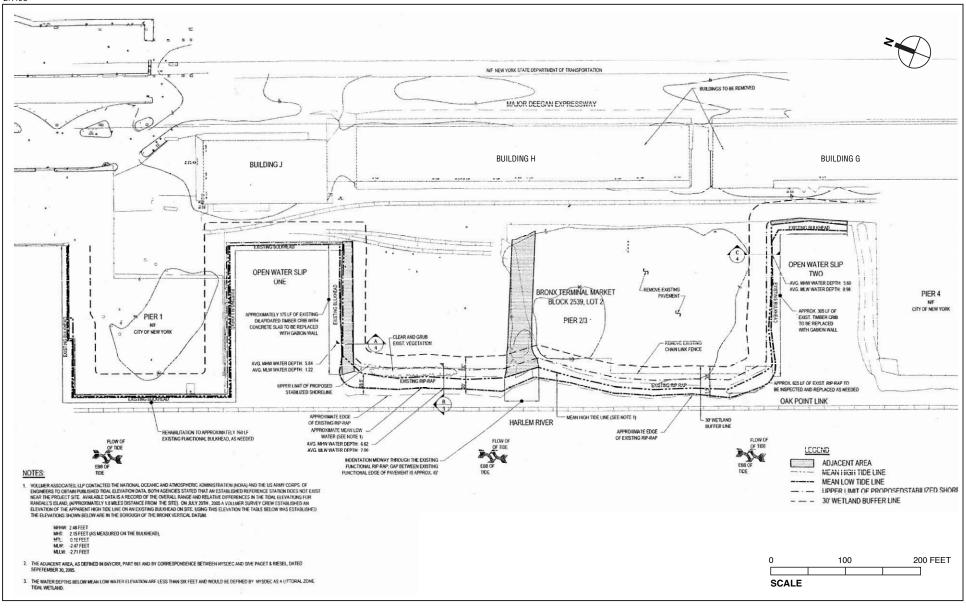




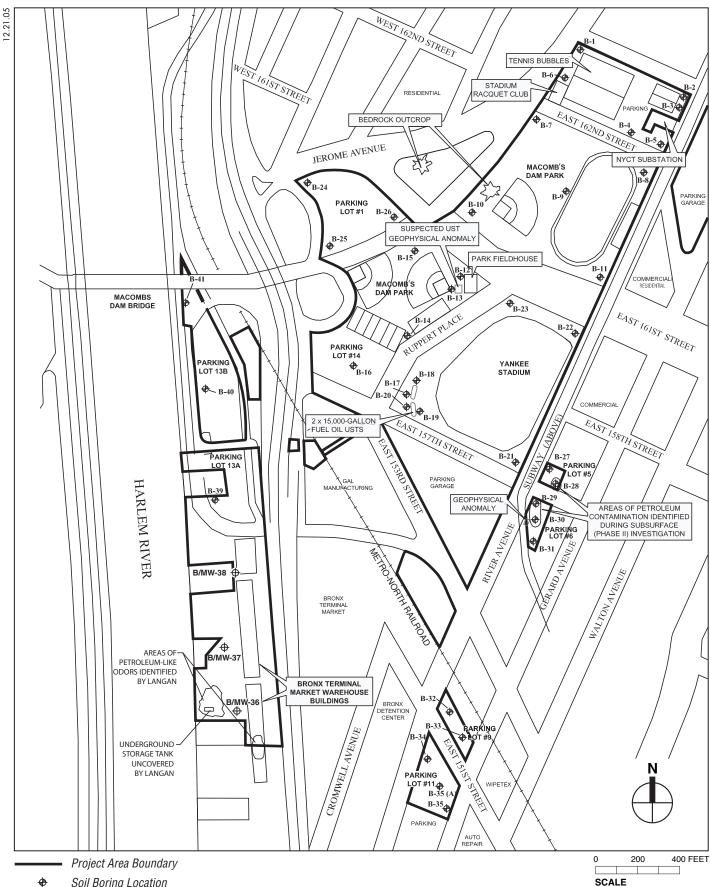






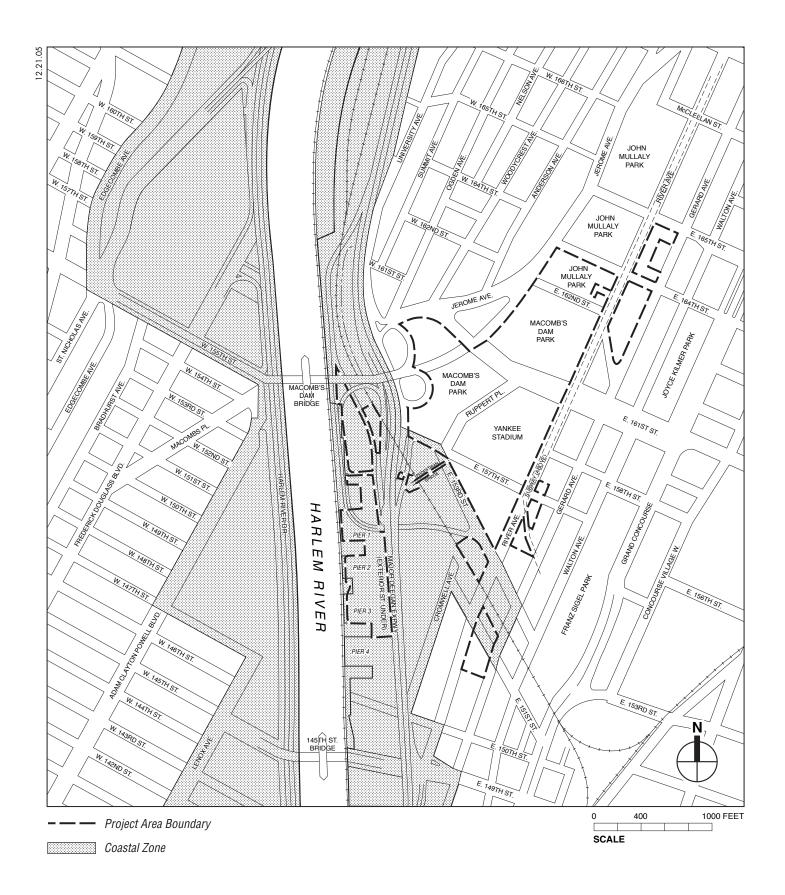




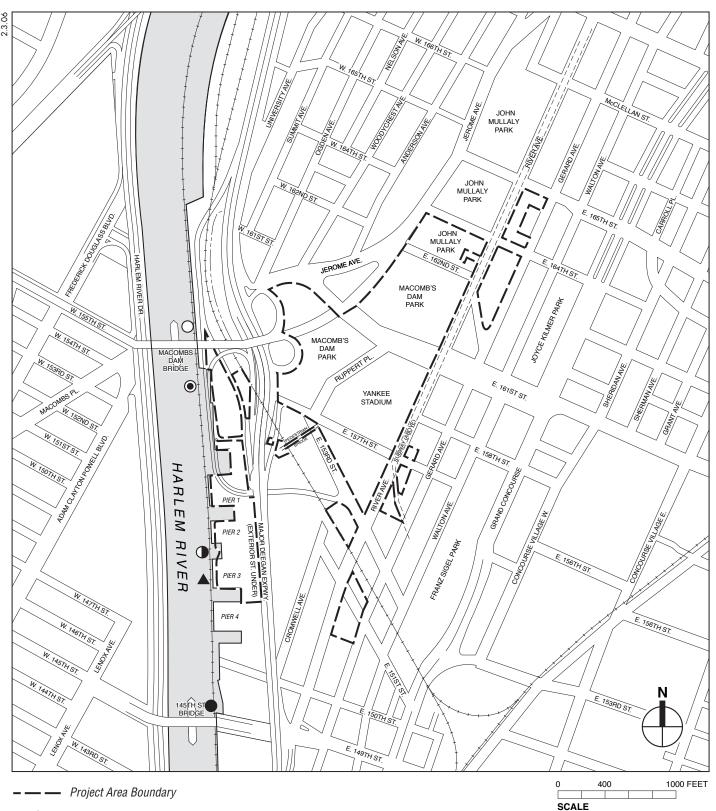


- Soil Boring Location
- Soil Boring Location/Monitoring Well Location



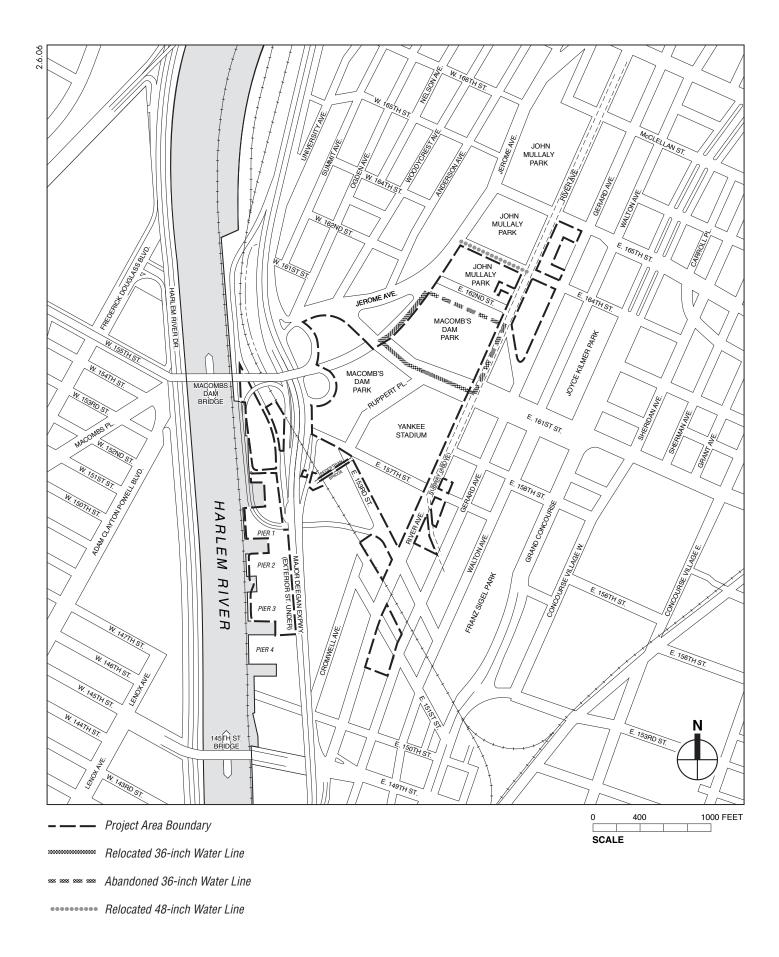




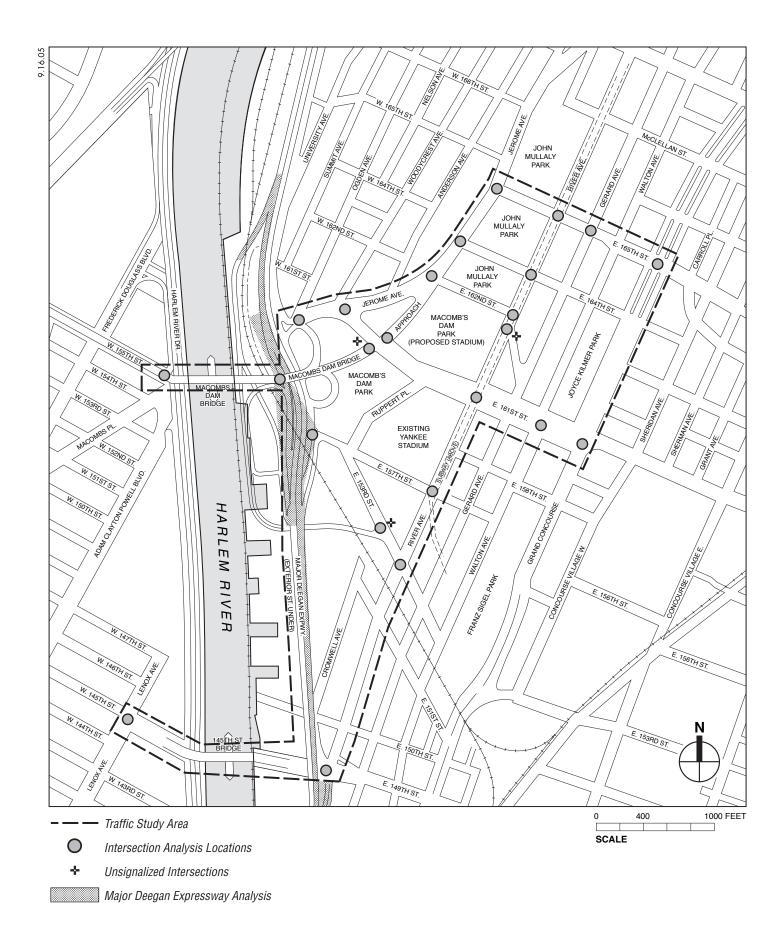


- 10-Foot by 8.5-Foot Outfall
- 48-Inch Outfall
- 30-Inch Outfall
- 60-Inch Outfall
- 8-foot by 5-foot Outfall to be Constructed in the future without the Proposed Project

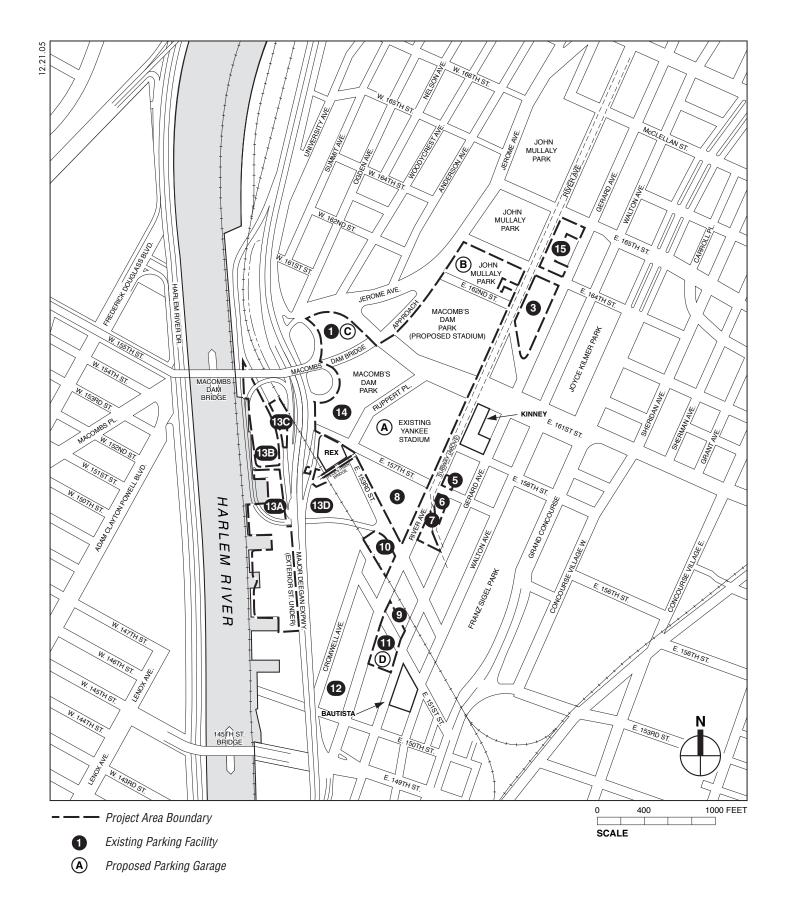






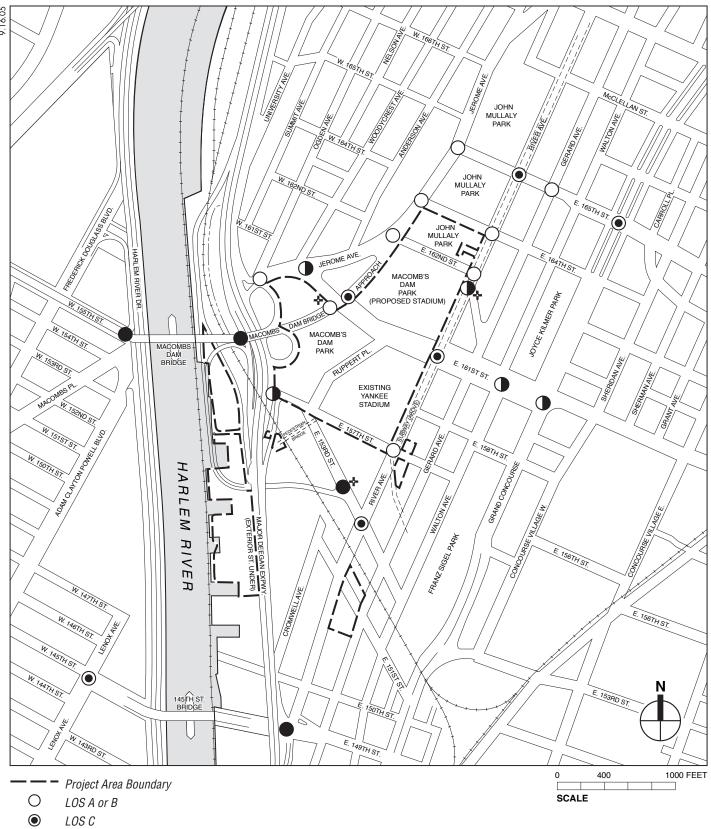






NOTE: Parking lots 12 and 13D would be eliminated under the future without the proposed project

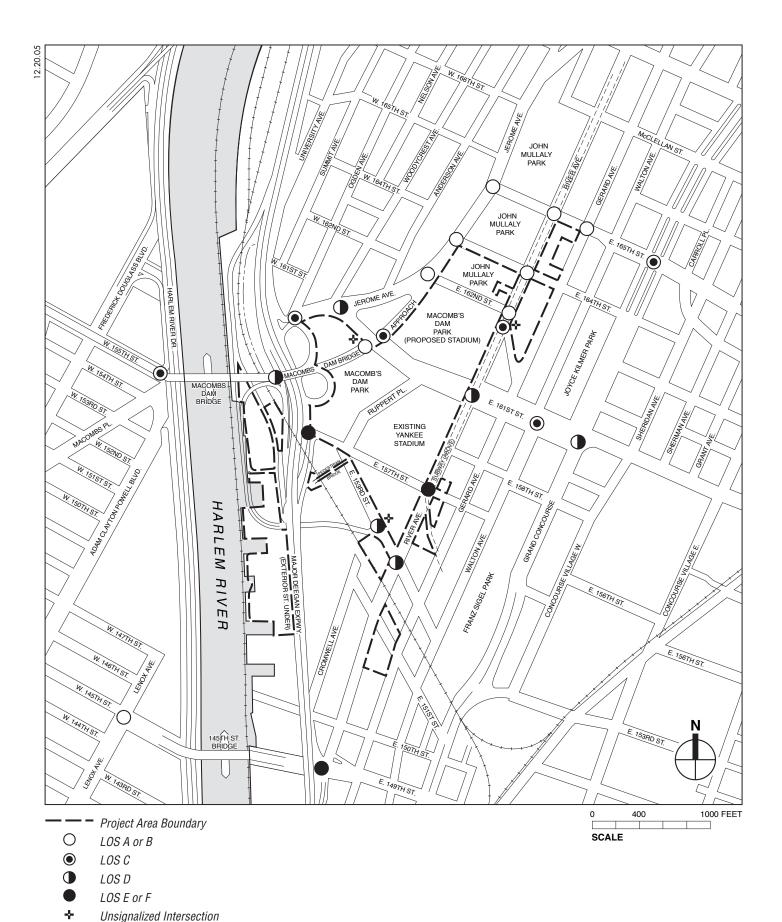




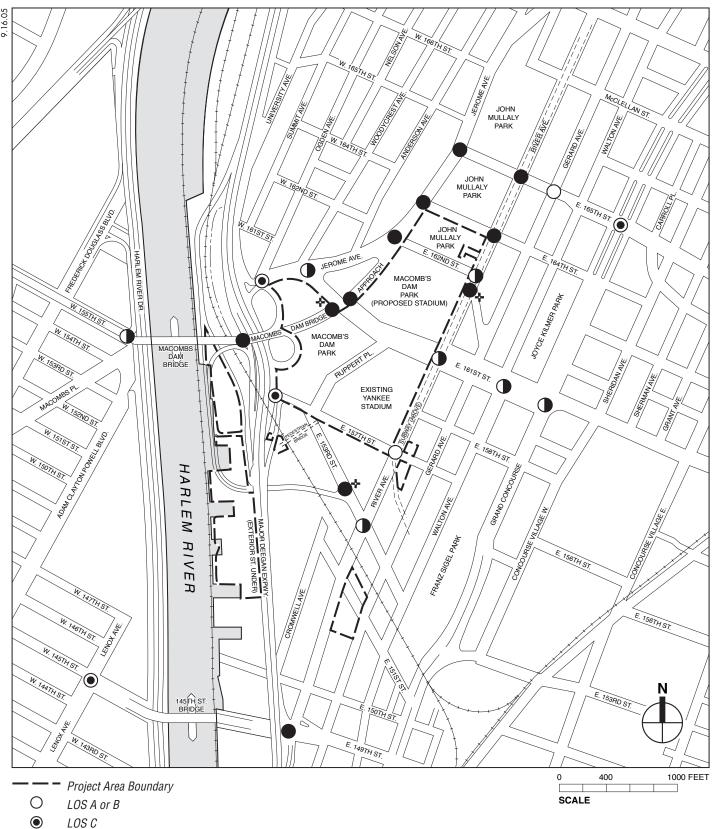
- 2000
- 1 LOS D
- LOS E or F
- Unsignalized Intersection



Existing Traffic Levels of Service Weeknight Pre-Game Peak Hour Figure 15-3



YANKEE STADIUM Existing Traffic Levels of Service Weeknight Post-Game Peak Hour Figure 15-4



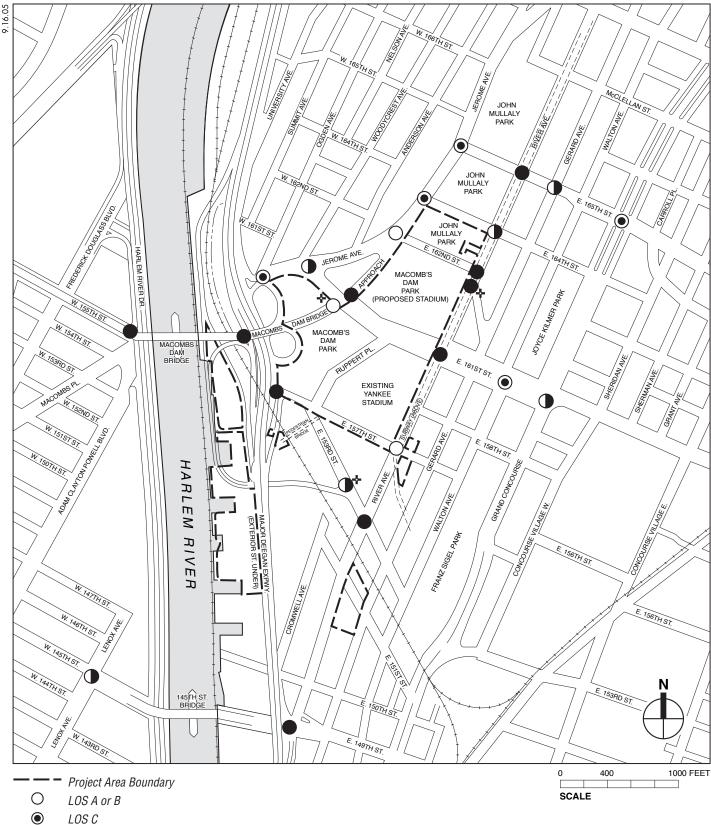
● LOS D

4005

LOS E or F

Unsignalized Intersection





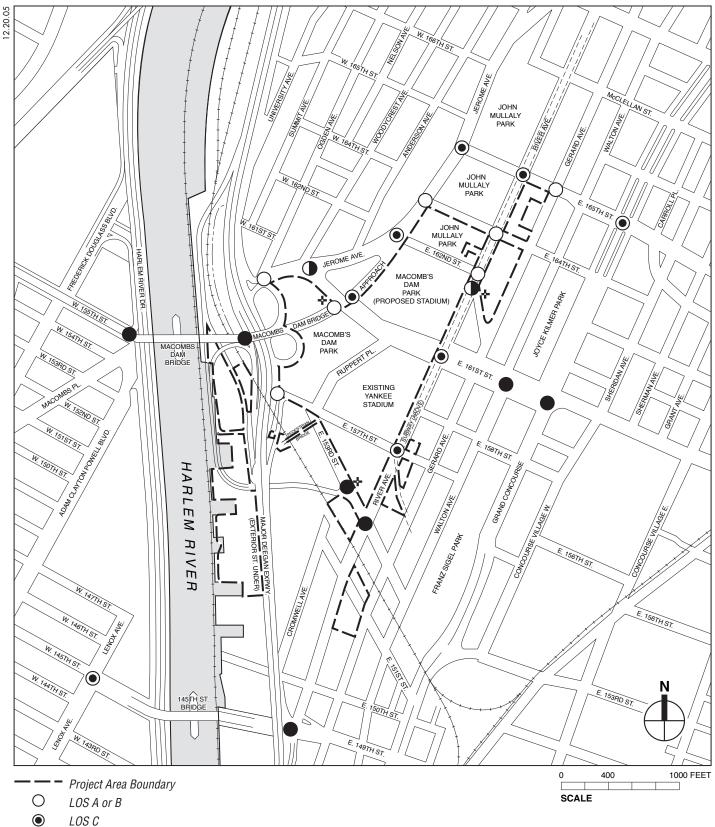
LOS E or F

♣ Unsignalized Intersection

NOTE: Overall Intersection LOS is shown



Existing Traffic Levels of Service Weekend Post-Game Peak Hour Figure 15-6



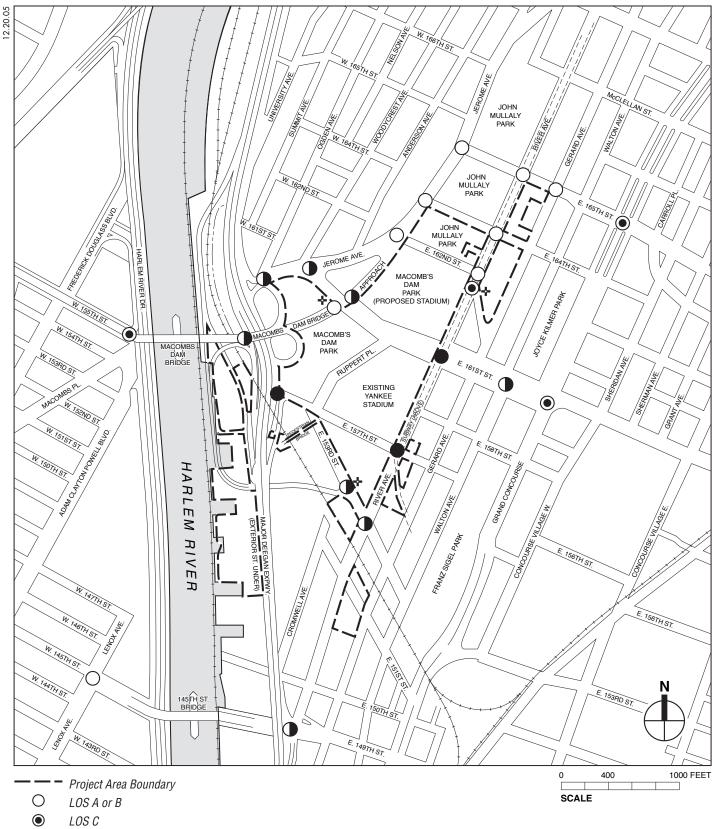
2000

● LOS D

LOS E or F

Unsignalized Intersection

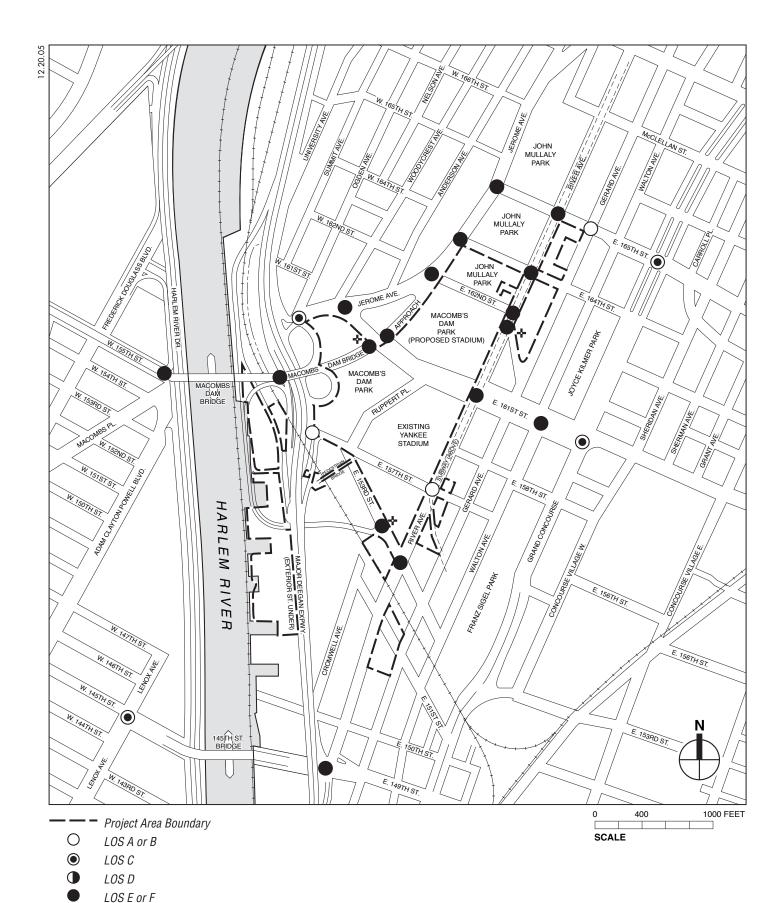




LOS E or F

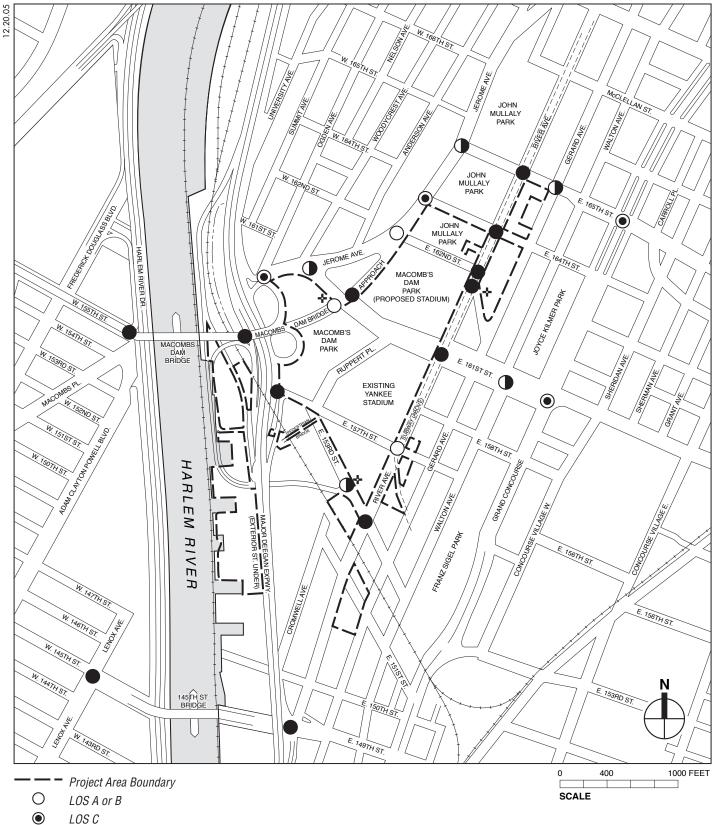
♣ Unsignalized Intersection





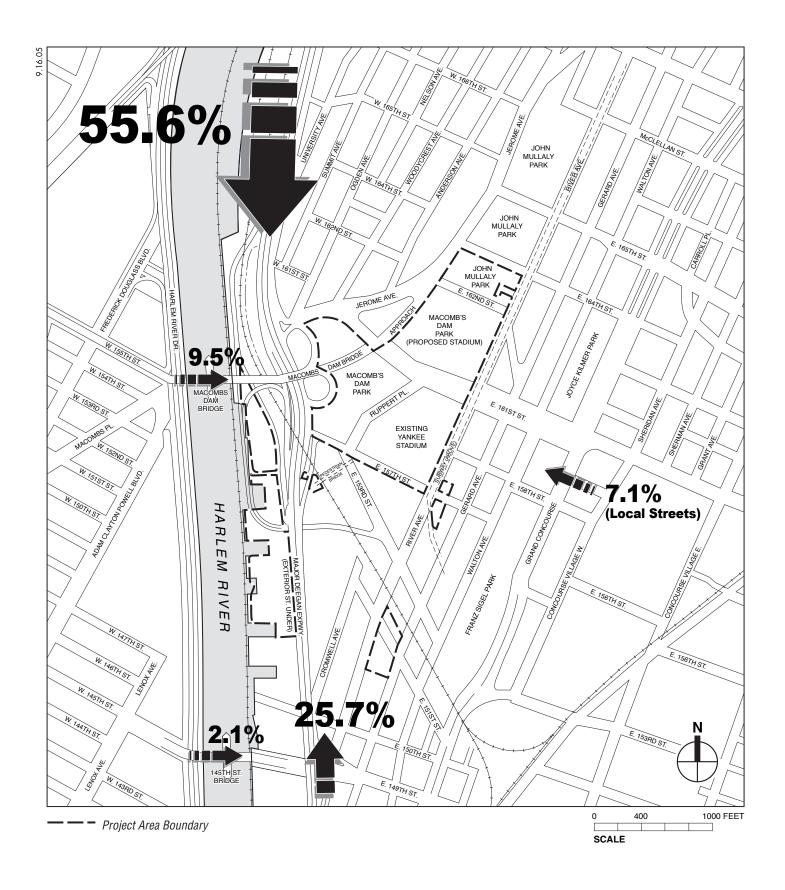
♣ Unsignalized Intersection



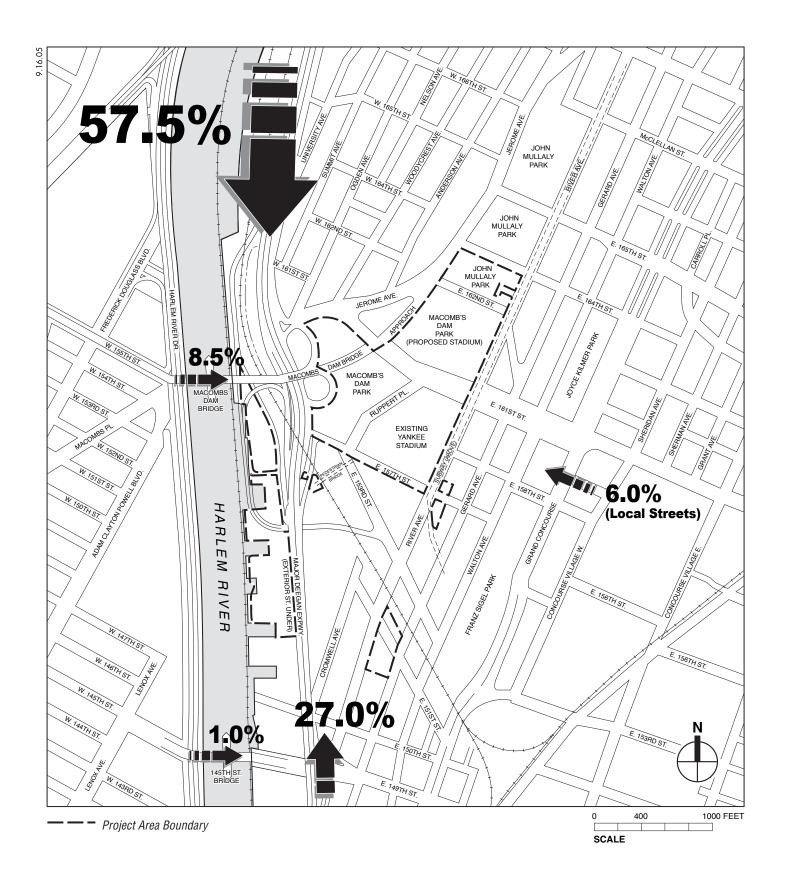


- LOS D
- LOS E or F
- Unsignalized Intersection

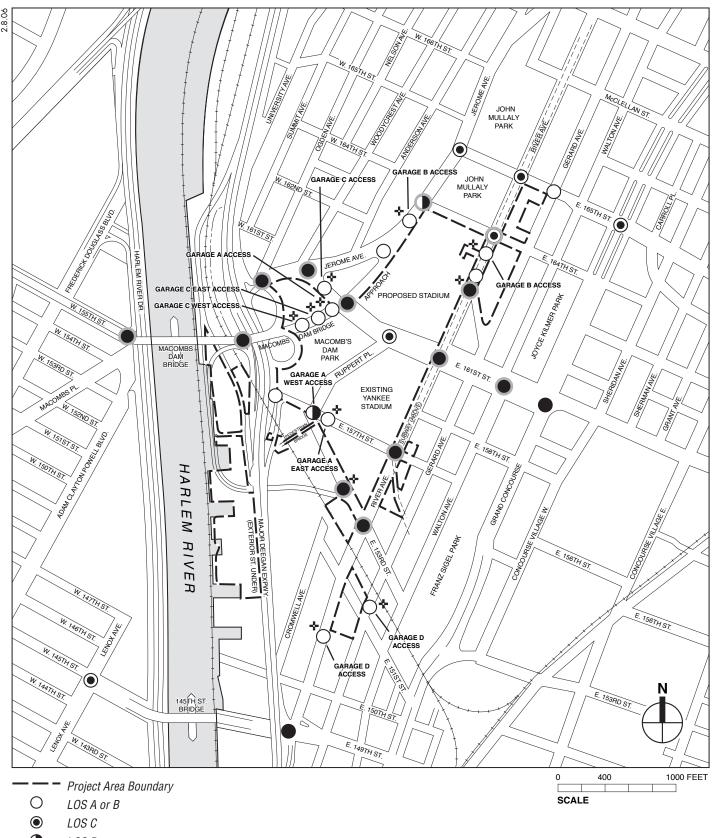










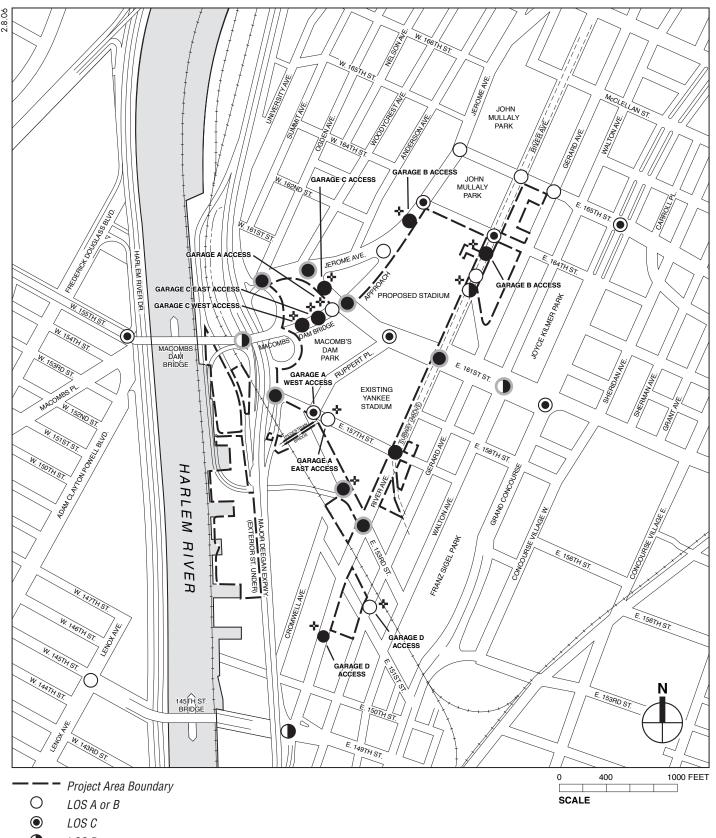


LOS E or F

♣ Unsignalized Intersection

Significant Impact



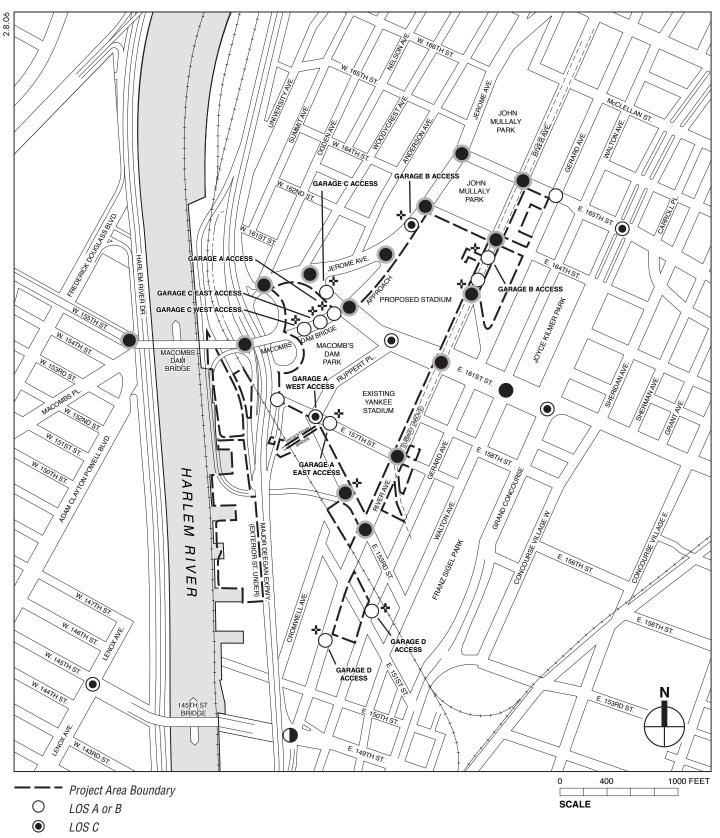


LOS E or F

÷ Unsignalized Intersection

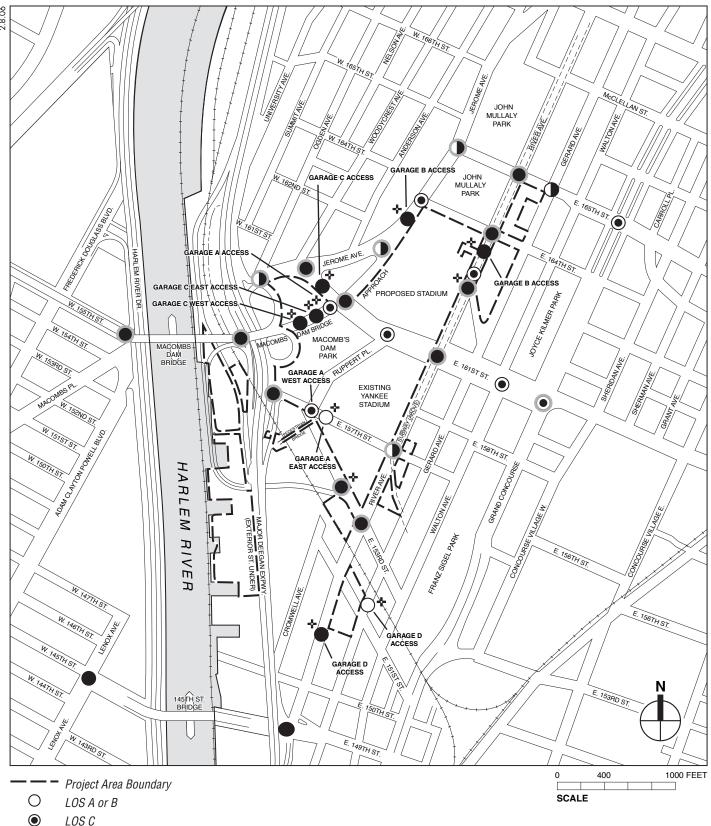
Significant Impact





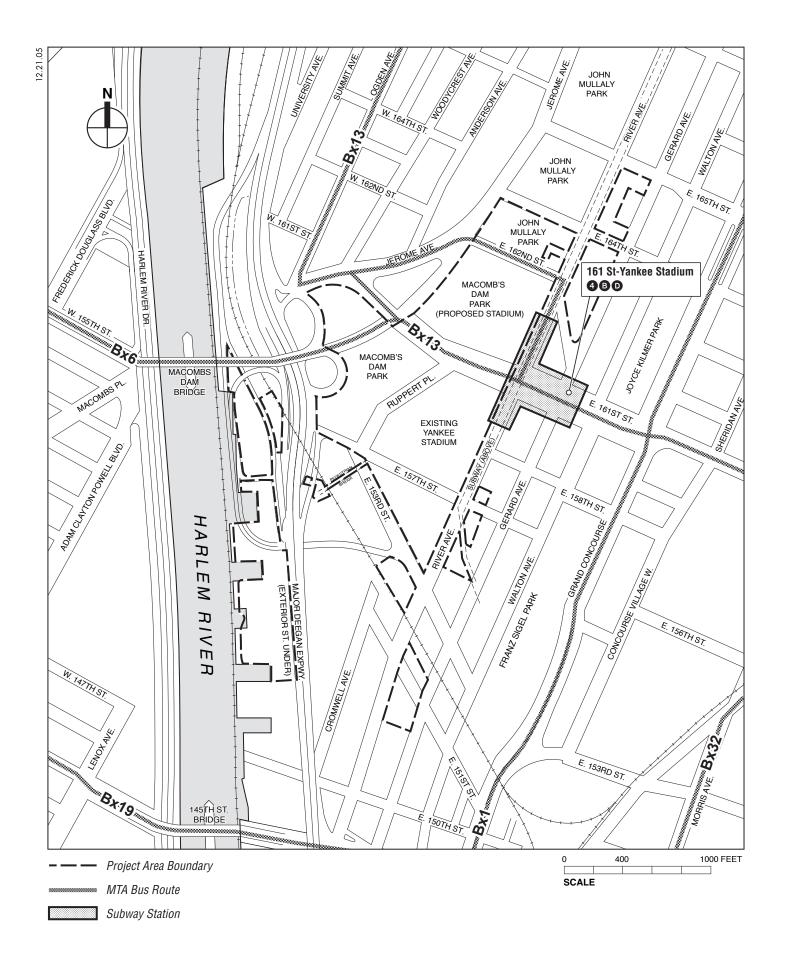
- LOS D
- LOS E or F
- Significant Impact



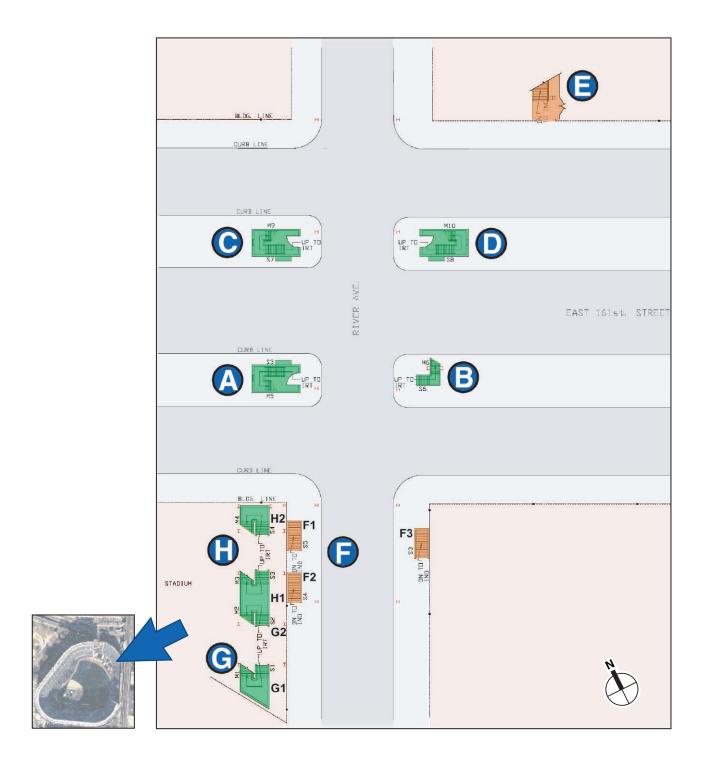


- LOS D
- LOS E or F
- ÷ Unsignalized Intersection
- Significant Impact

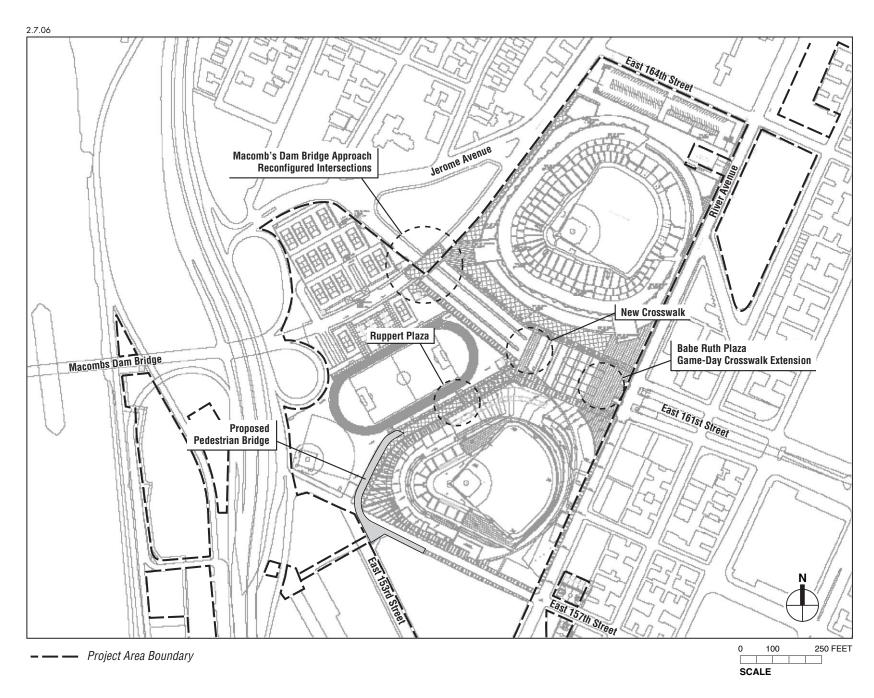






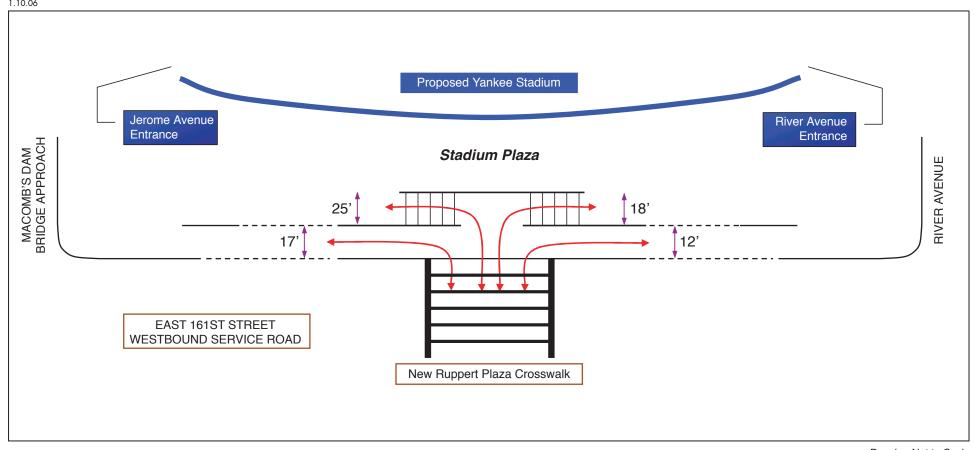






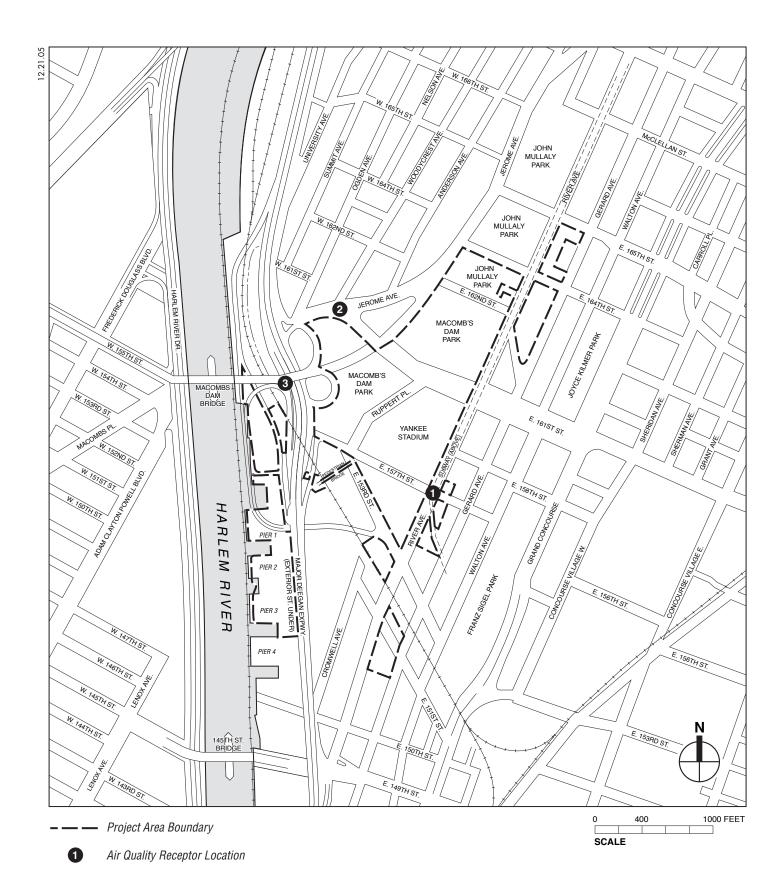


Pedestrian Circulation Design and Operational Elements Figure 16-3

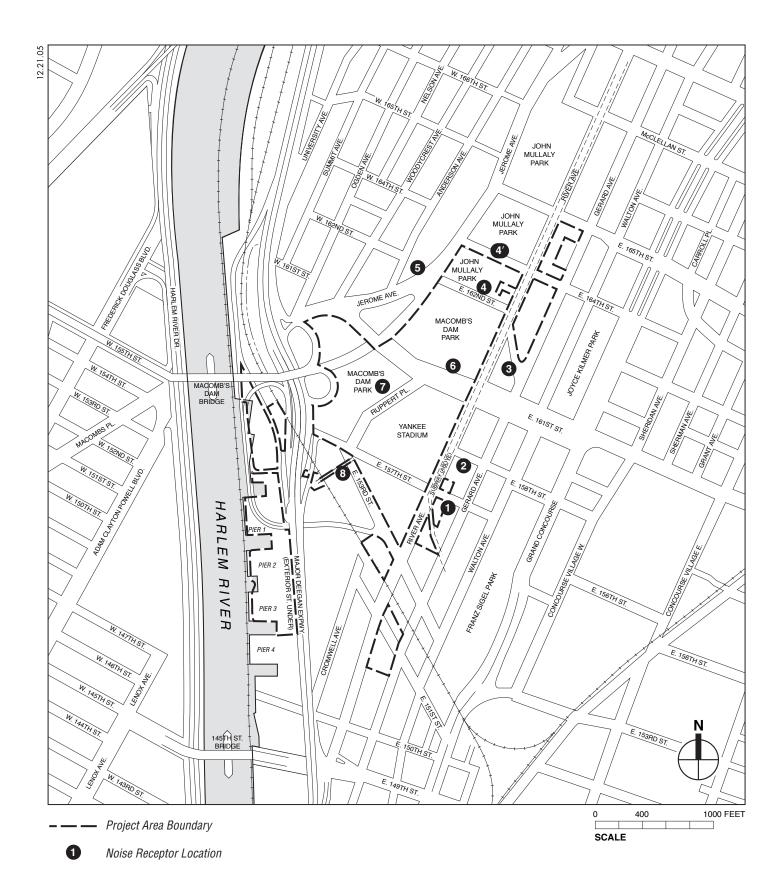


Drawing Not to Scale







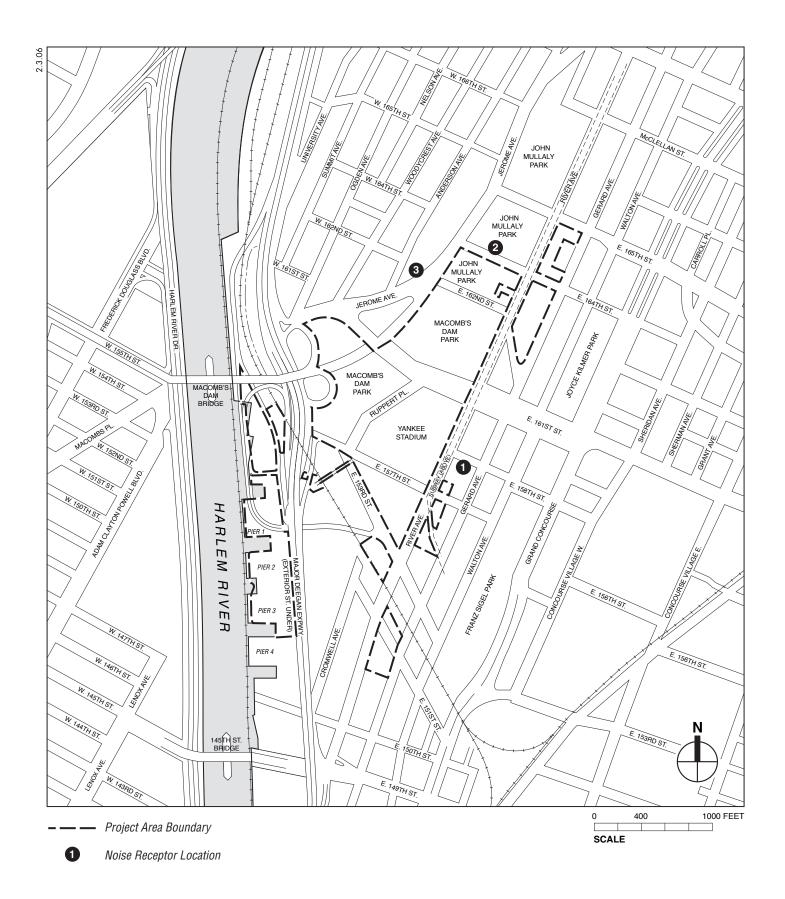


Note: Site 4 was used for monitoring purposes.

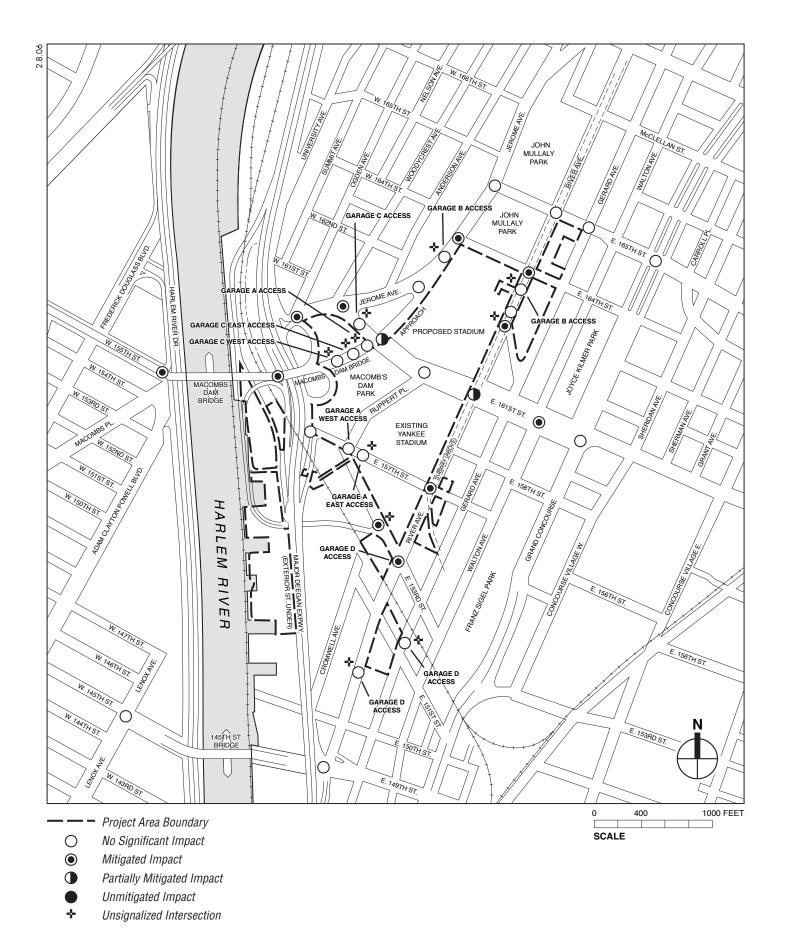
Site 4' was used for impact evaluation purposes.

See footnote 1 on page 18-8 for explanation of noise monitoring siting.





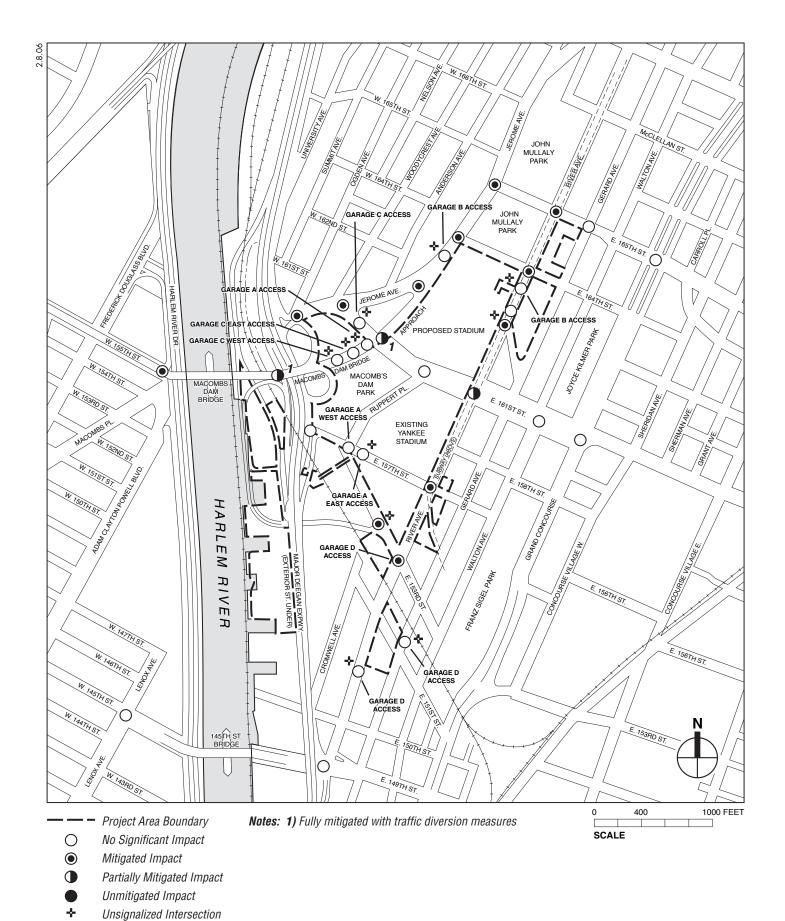




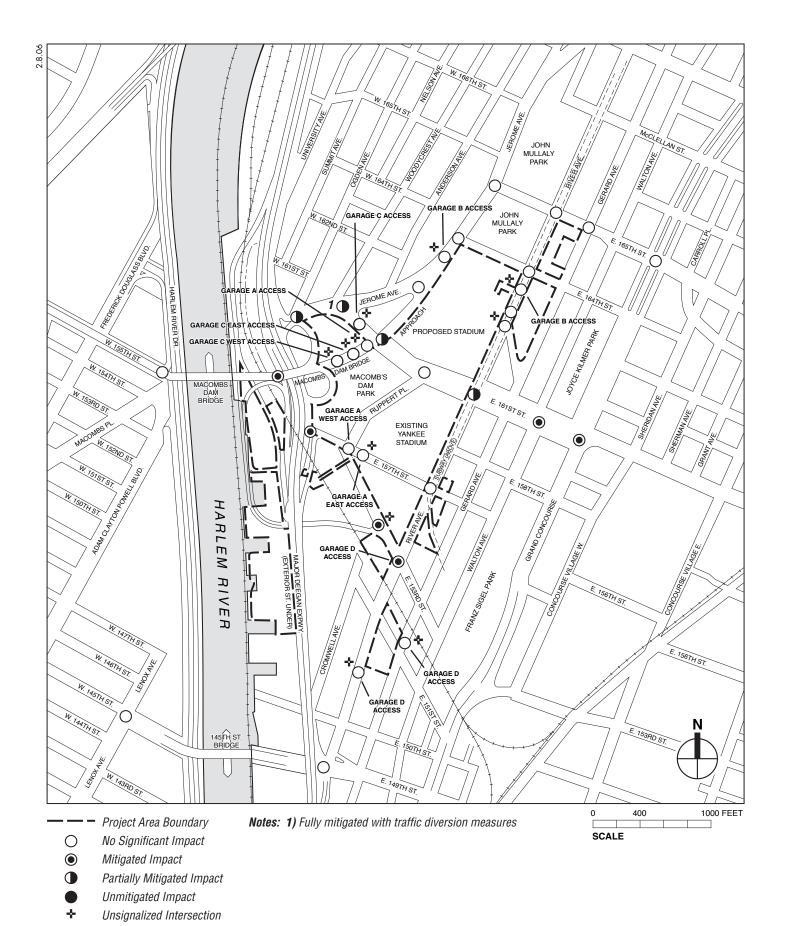
NOTE: Fully mitigated with traffic diversion measures

Standard Traffic Mitigation Measures Overview Weeknight Pre-Game Peak Hour Figure 21-1

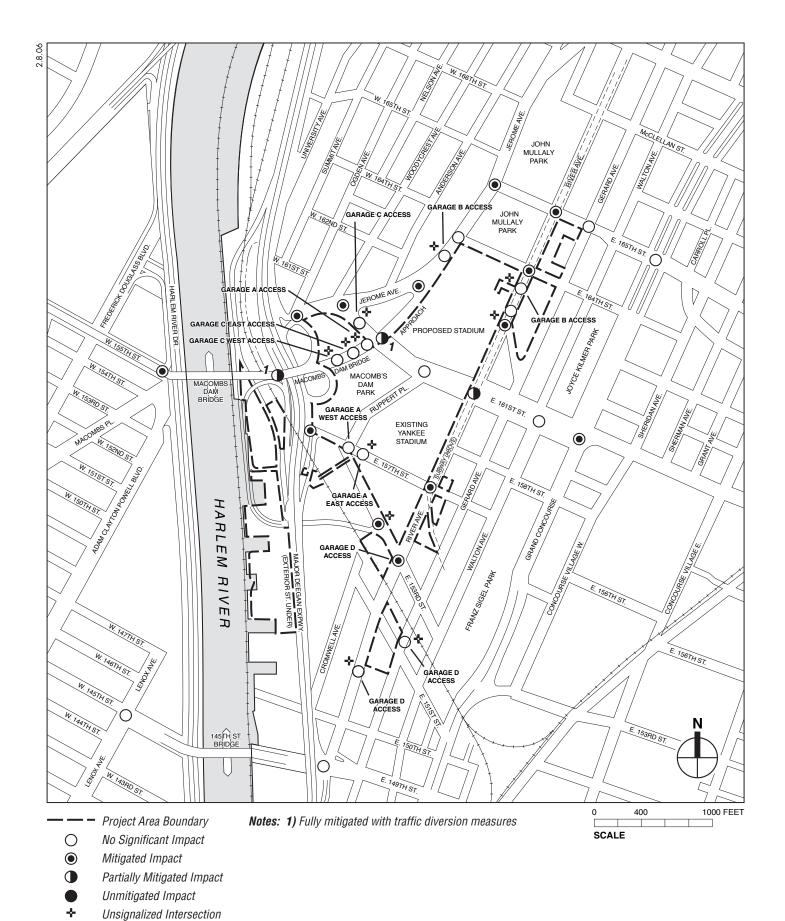




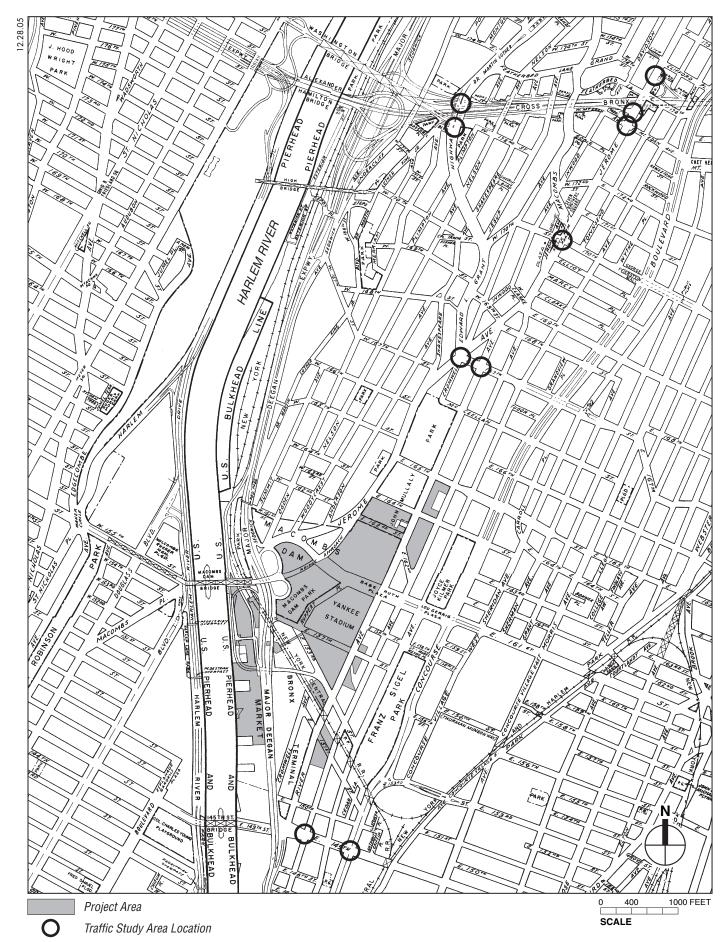






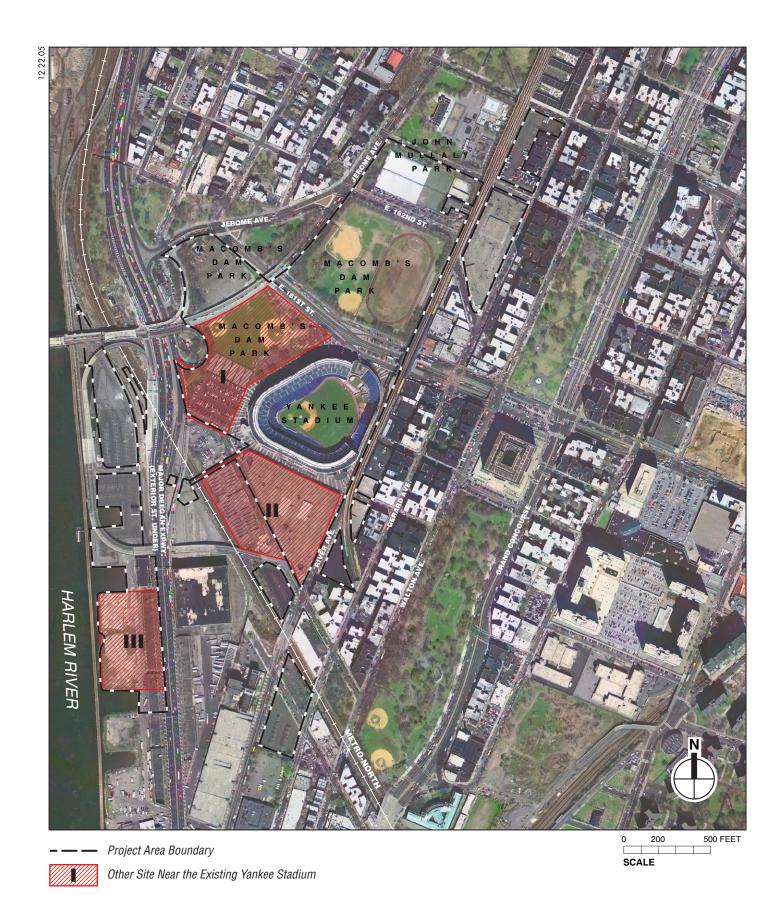








Expanded Traffic Study Area Locations for Traffic Diversion Analyses
Figure 21-5











– — Project Area Boundary







Alternative Park Plan Proposed Heritage Park - View Looking Northwest Figure 22-4





Alternative Park Plan Proposed Heritage Park - View Looking Southeast Figure 22-5

