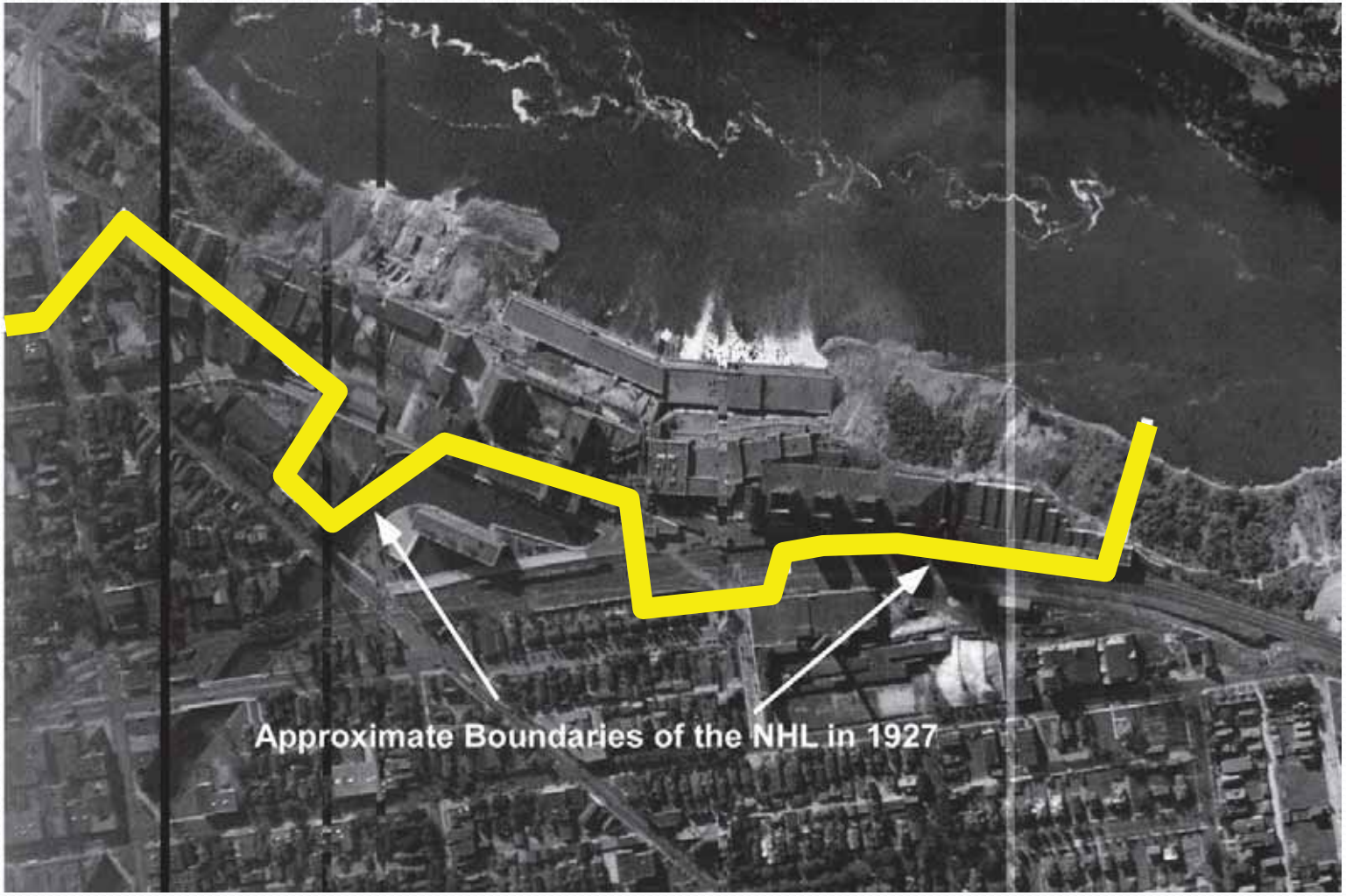
NIAGARA RESERVATION

National Register-Listed & National Historic Landmark



NIAGARA RESERVATION

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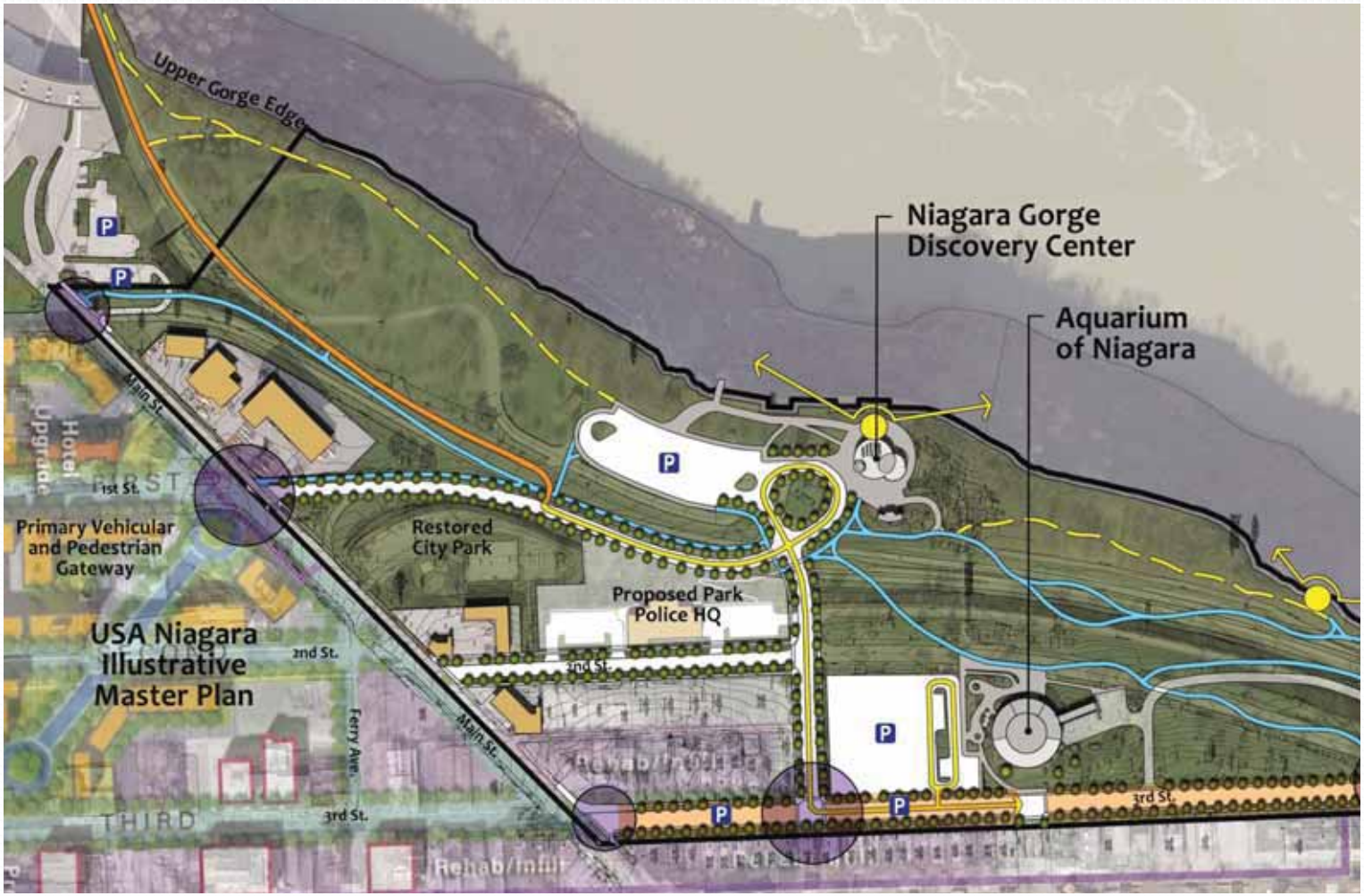


NIAGARA RESERVATION

Effects Determination – Build Alternative

- Net increase of almost 6 acres of contiguous green space:
  - Removal of expressway lanes
  - New access drive between existing Rainbow access road to Main Street
  - New access drive to Discovery Center & Walnut Street
- Visual/physical connection of Discovery Center and Aquarium
- New multi-use path system
- Overall – No Adverse Effect; Improvement to setting and better connection to adjoining neighborhood

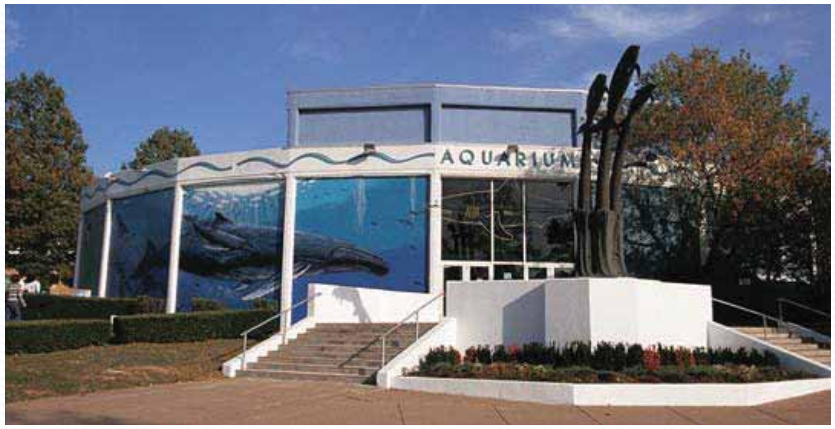
AQUARIUM OF NIAGARA

National Register – Eligible

Year: 1965

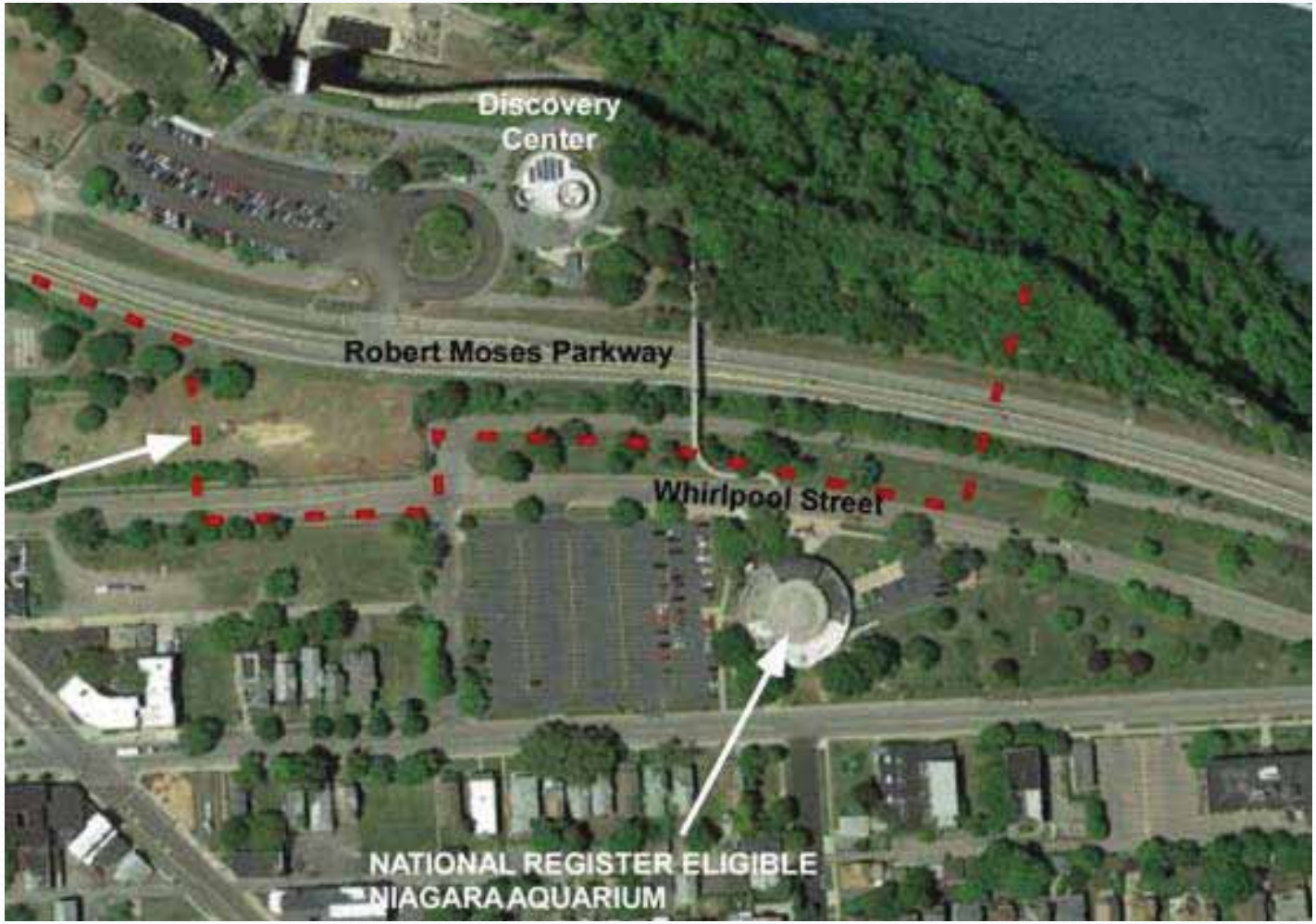
Key Characteristics:

- Innovative aquarium technology that manufactured synthetic sea water for aquariums
- Mid-Century Modern design from post-WWII through the mid-1970s



AQUARIUM OF NIAGARA

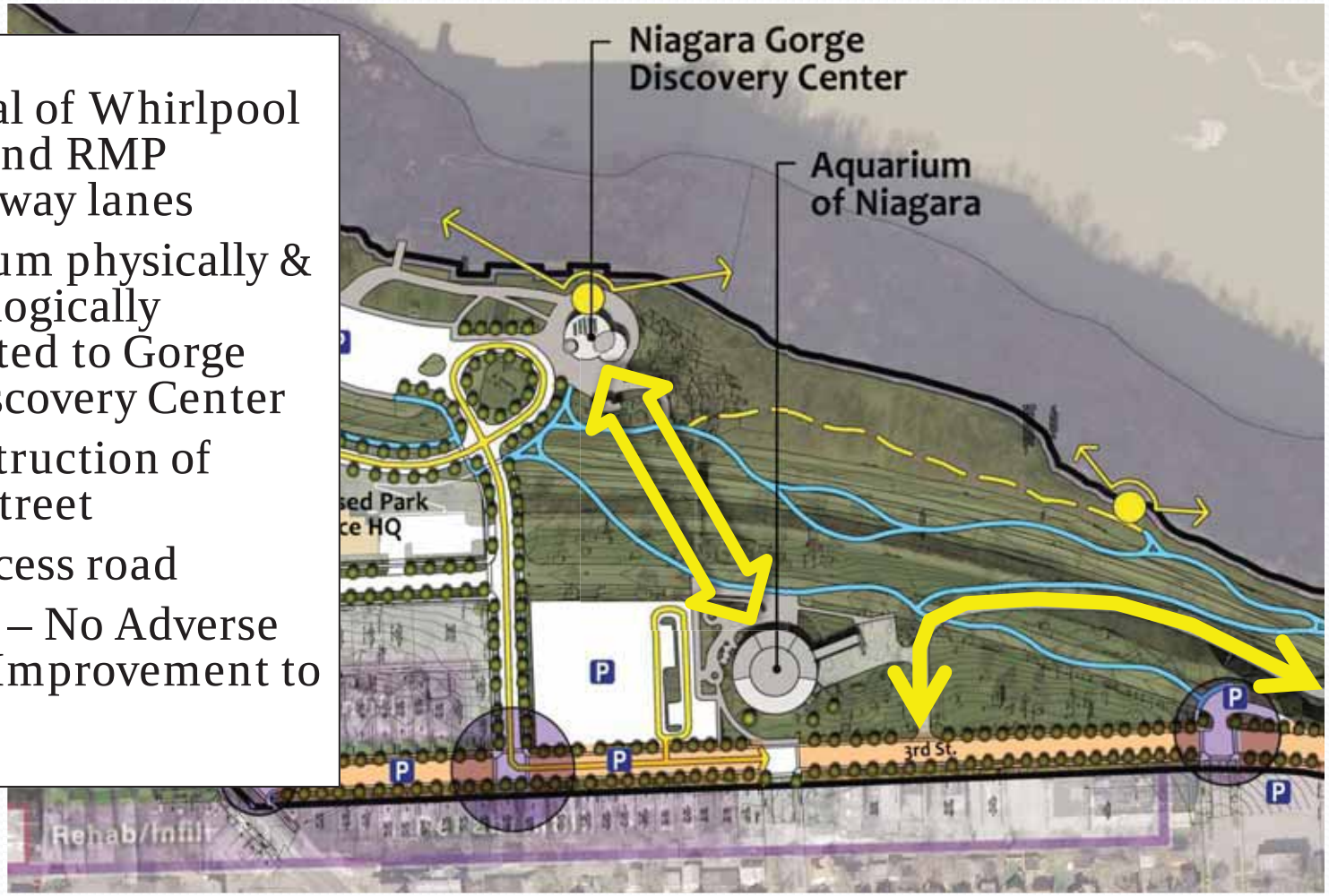
National Register – Eligible



AQUARIUM OF NIAGARA

Effects Determination – Build Alternative

- Removal of Whirlpool Street and RMP expressway lanes
- Aquarium physically & psychologically connected to Gorge and Discovery Center
- Reconstruction of Third Street
- New access road
- Overall – No Adverse Effect; Improvement to setting



CHILTON AVE-ORCHARD PKWY DISTRICT

National Register-Listed

Year: Late 19th and early 20th centuries

Key Characteristics:

- Late Victorian Period: Queen Anne, Tudor revival and Craftsman styles
- 103 contributing and 36 non-contributing buildings

CHILTON AVE-ORCHARD PKWY DISTRICT

Effects Determination – Build Alternative

- Whirlpool Street reconstruction would not affect the district; No buildings front upon street
- Elimination of barrier to Gorge
- Overall – No Adverse Effect

Whirlpool Street Looking North at Chilton Ave.

OLD CUSTOMS HOUSE

National Register-Listed

Year: 1863

Key Characteristics:

- Oldest federal building in the City
- Oldest extant resource associated with Whirlpool Port of Entry
- Both architecturally and historically significant
- Restored as part of train station project

OLD CUSTOMS HOUSE

Effects Determination – Build Alternative

- No direct impact; Reconstruction of Whirlpool St would improve setting
- Removal of the current RMP viaduct (overpass) would result in a positive visual effect; would partially restore historic setting
- Overall – No Adverse Effect

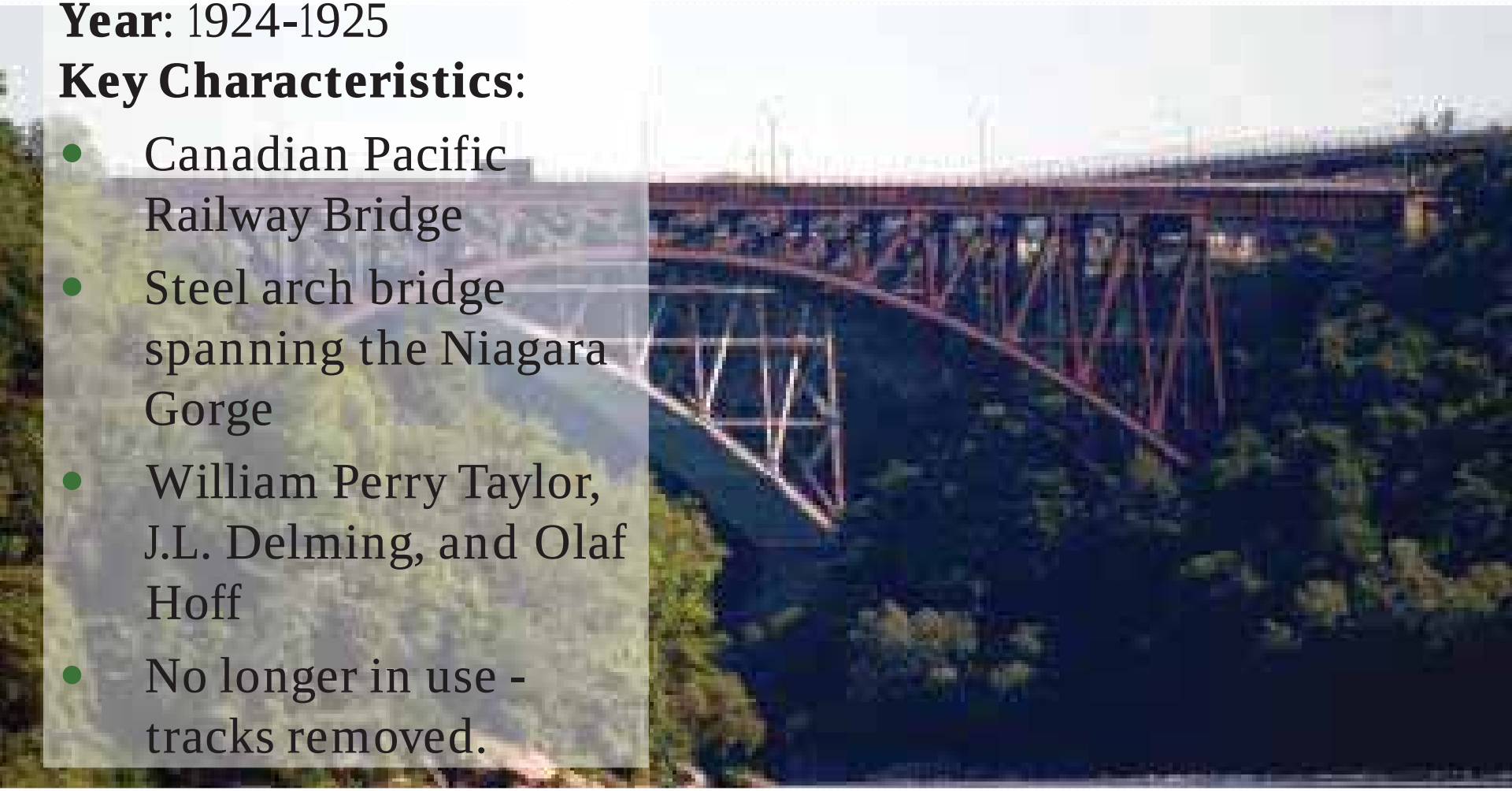
MICHIGAN CENTRAL RAILROAD BRIDGE

National Register-Eligible

Year: 1924-1925

Key Characteristics:

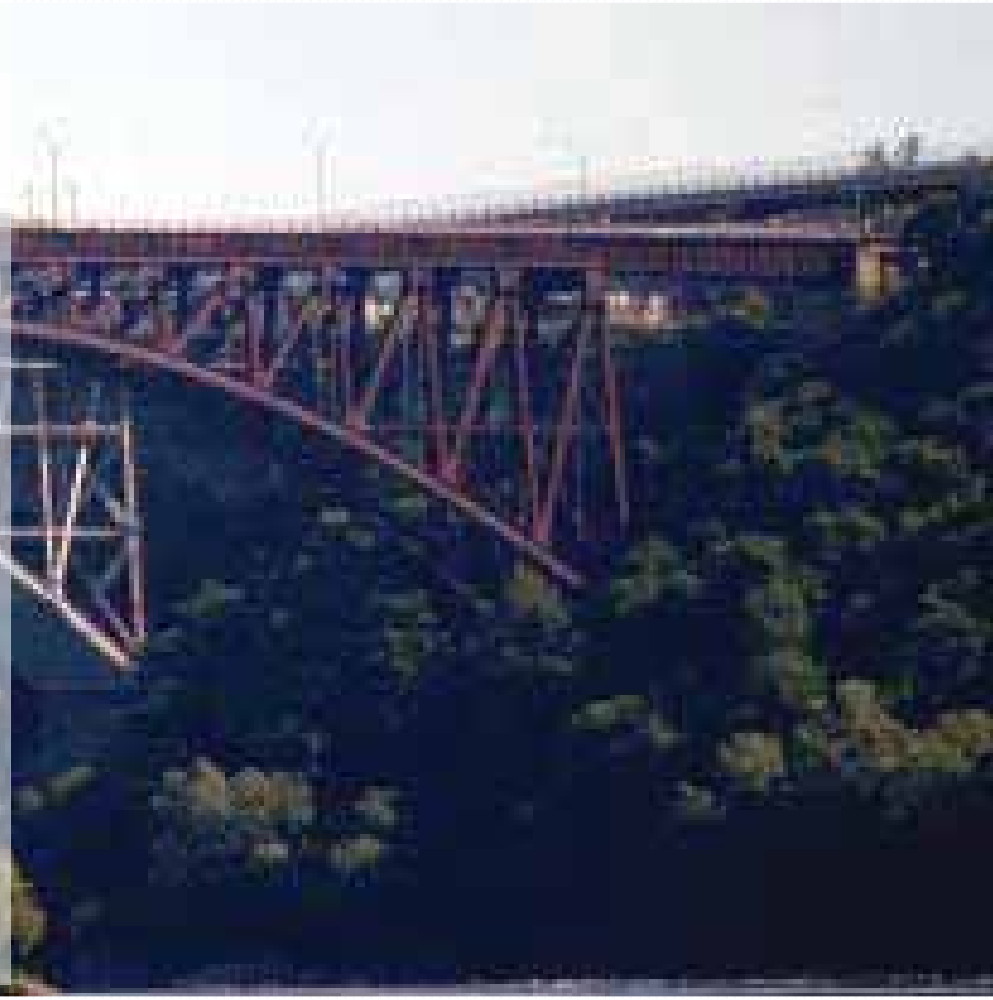
- Canadian Pacific Railway Bridge
- Steel arch bridge spanning the Niagara Gorge
- William Perry Taylor, J.L. Delming, and Olaf Hoff
- No longer in use - tracks removed.



MICHIGAN CENTRAL RAILROAD BRIDGE

Effects Determination – Build Alternative

- No Adverse Impact
- Removal of the RMP viaduct (overpass) would partially restore the historic setting of the bridge, resulting in a positive effect
- Potential for future overlook feature, subject to agreements with current owner



WHIRLPOOL RAPIDS BRIDGE

National Register-Eligible

Year: 1897

Key Characteristics:

- 1,080-foot-long, double-decked arch bridge; lower - vehicular upper - railroad
- Riveted girders , I-beams with limestone abutments
- Rests on the stone abutment of the 1855 suspension bridge
- Arch. significant - early steel arch bridge and association with prominent bridge designer Leffert L. Buck

WHIRLPOOL RAPIDS BRIDGE

Effects Determination – Build Alternative

- No Adverse Impact
- Removal of the RMP viaduct (overpass) would partially restore the historic setting of the bridge, resulting in a positive effect

EFFECTS DETERMINATION

Frank Schieppati- Panamerican

EFFECTS DETERMINATION ON IDENTIFIED ARCHAEOLOGICAL SITES

Investigations Currently Underway

NEW YORK STATE OF OPPORTUNITY. Parks, Recreation and Historic Preservation

EFFECTS DETERMINATION ON IDENTIFIED ARCHAEOLOGICAL SITES

Investigations Currently Underway

NEW YORK STATE OF OPPORTUNITY. Parks, Recreation and Historic Preservation

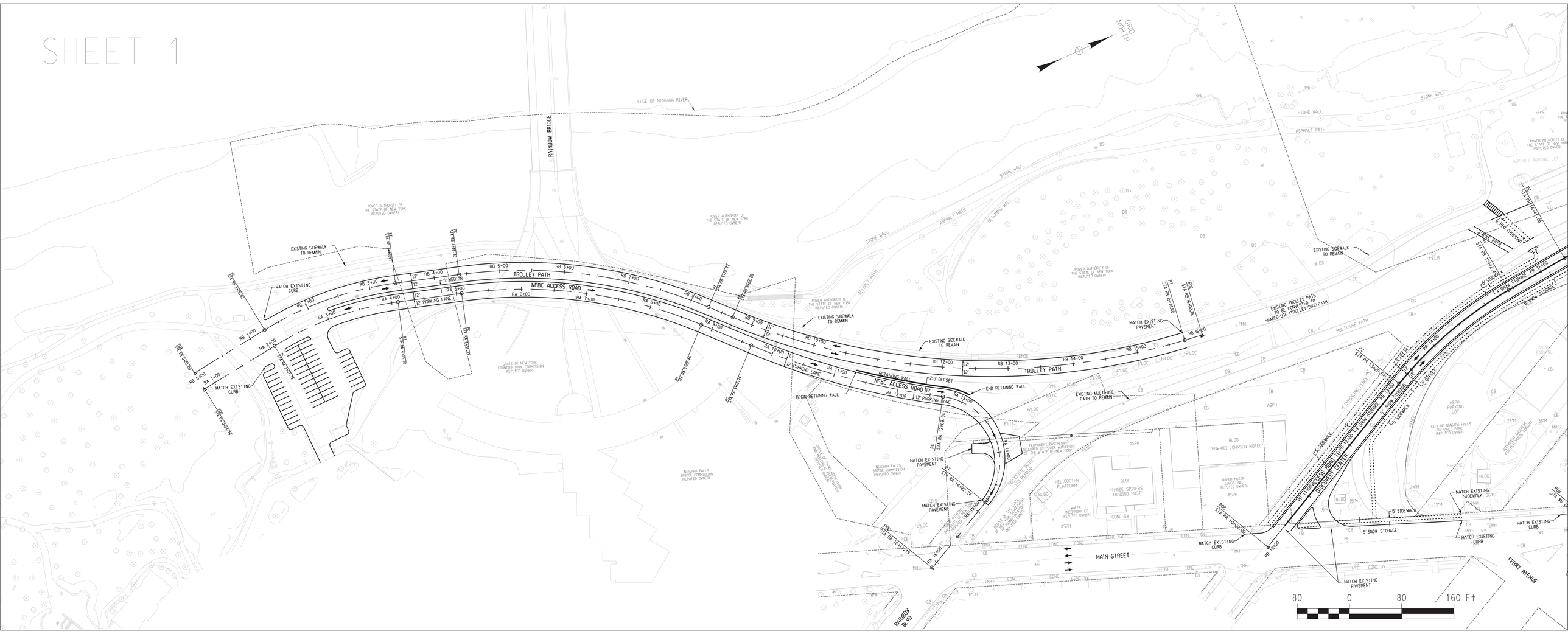
EFFECTS DETERMINATION ON IDENTIFIED ARCHAEOLOGICAL SITES

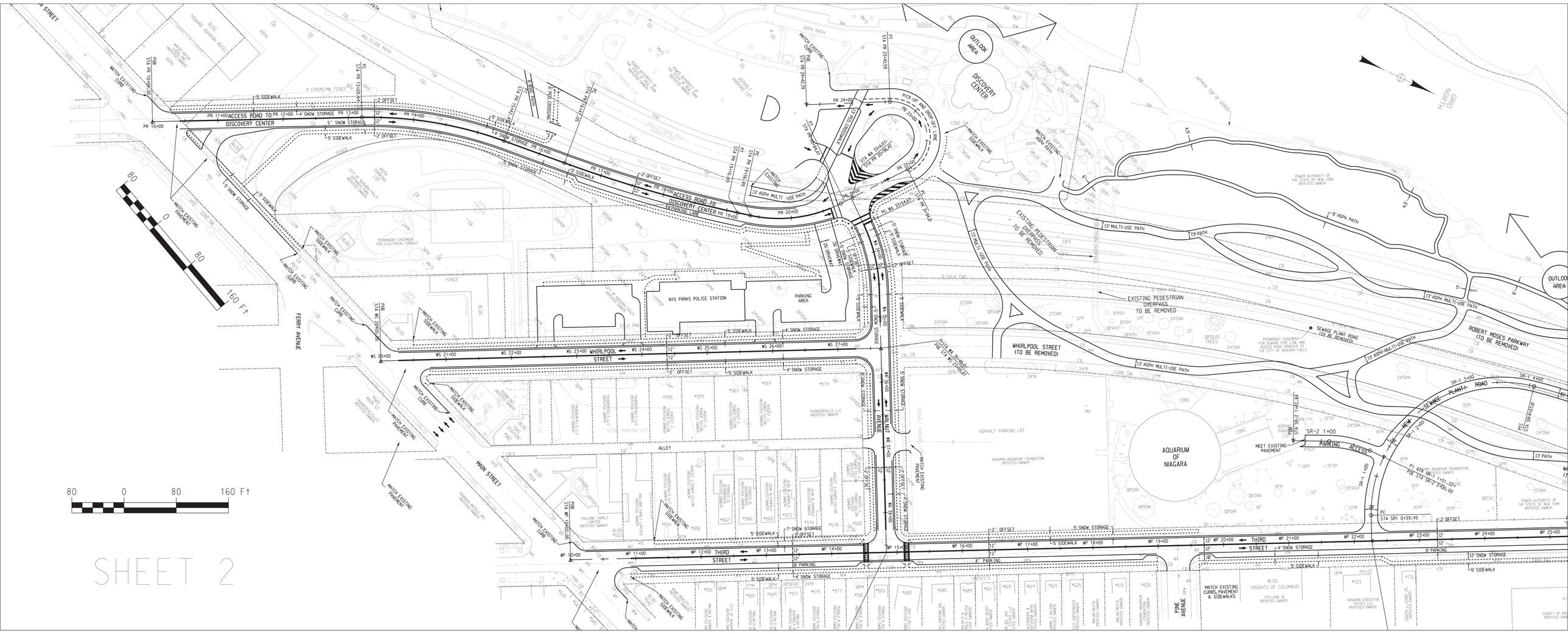
Effects Assessment - TBD

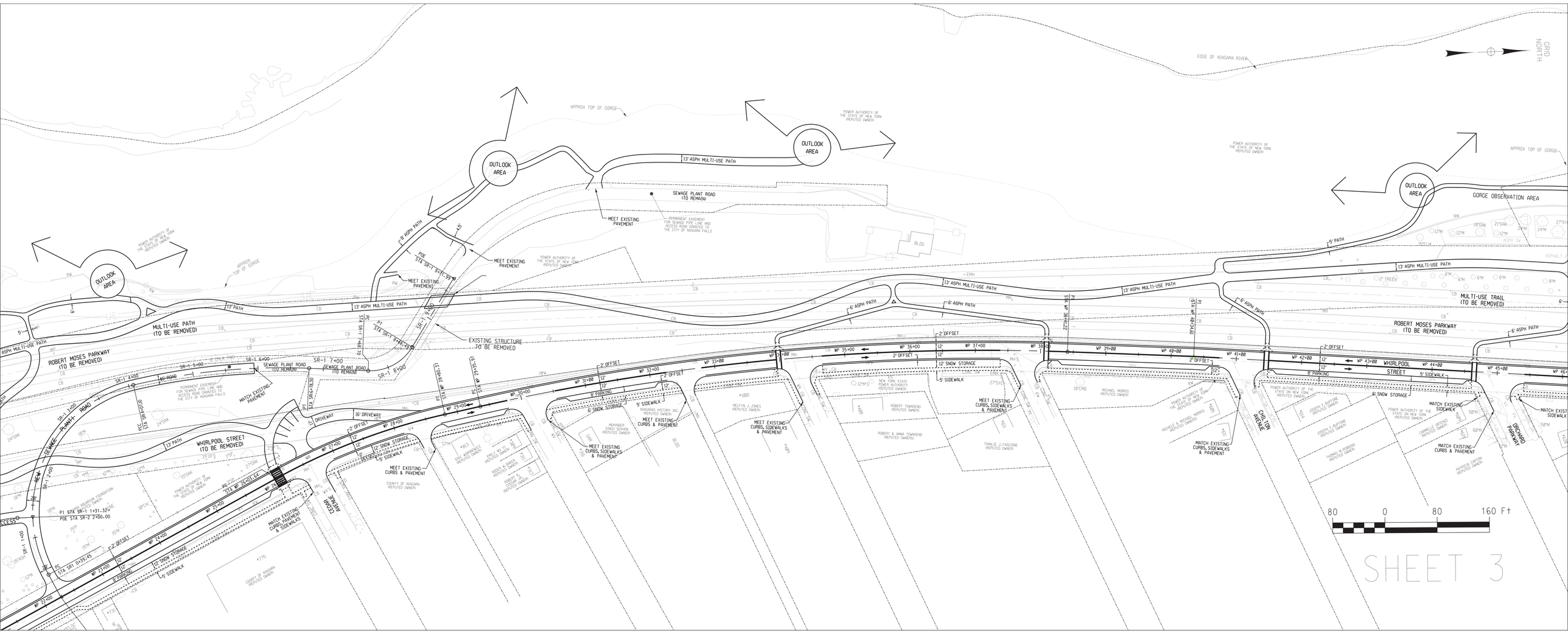
EFFECTS DETERMINATION

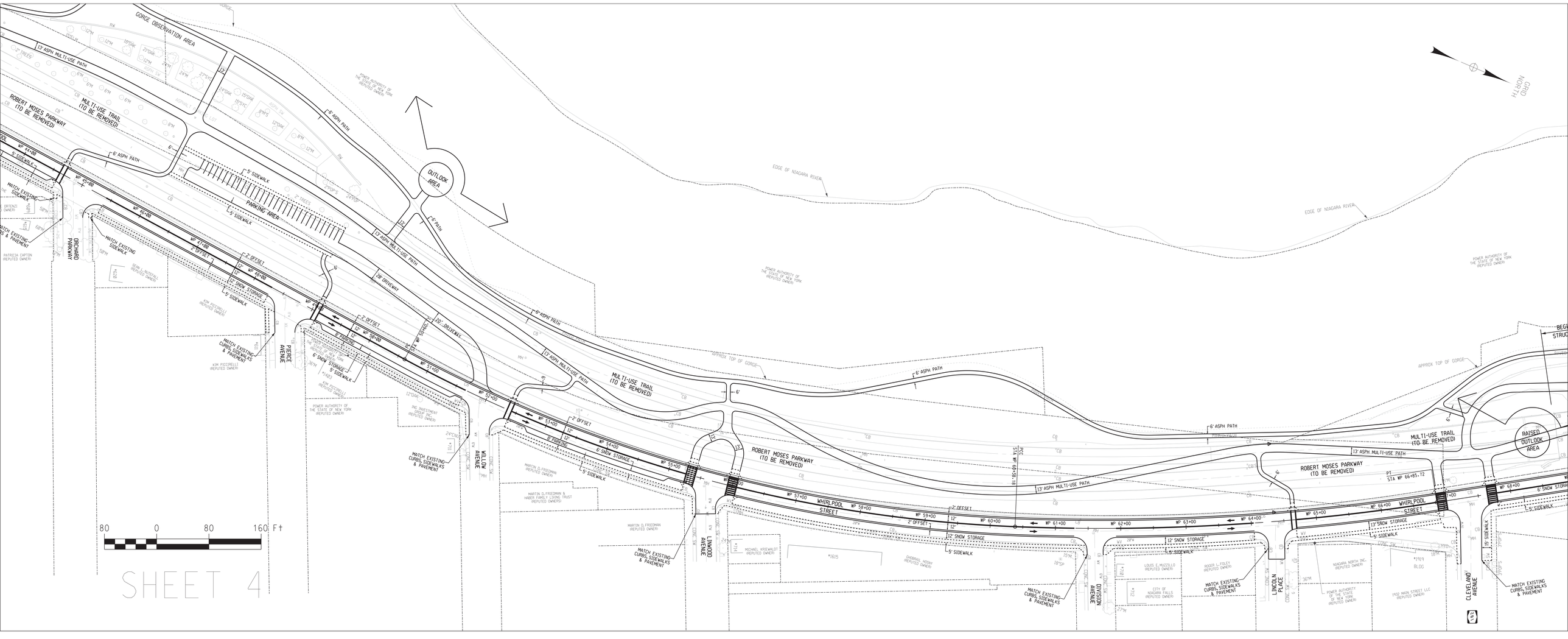
ATTACHMENT D

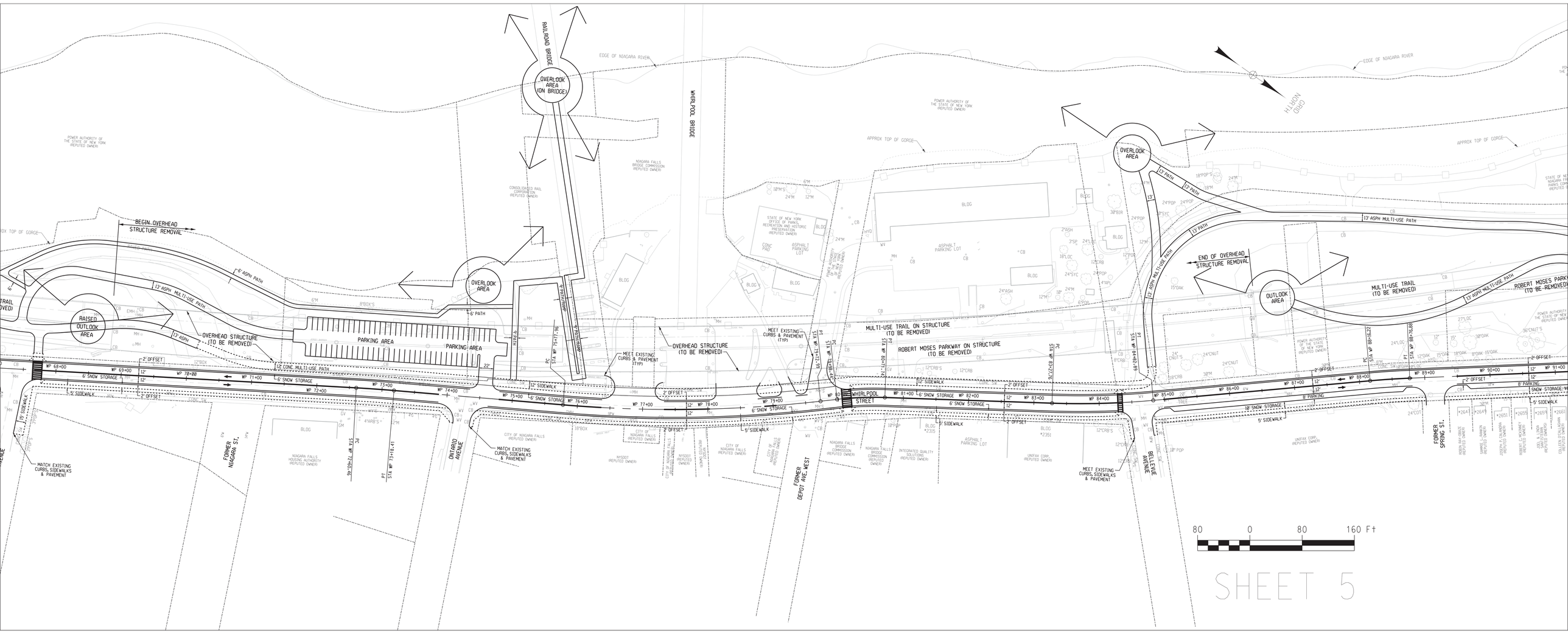
SHEET 1

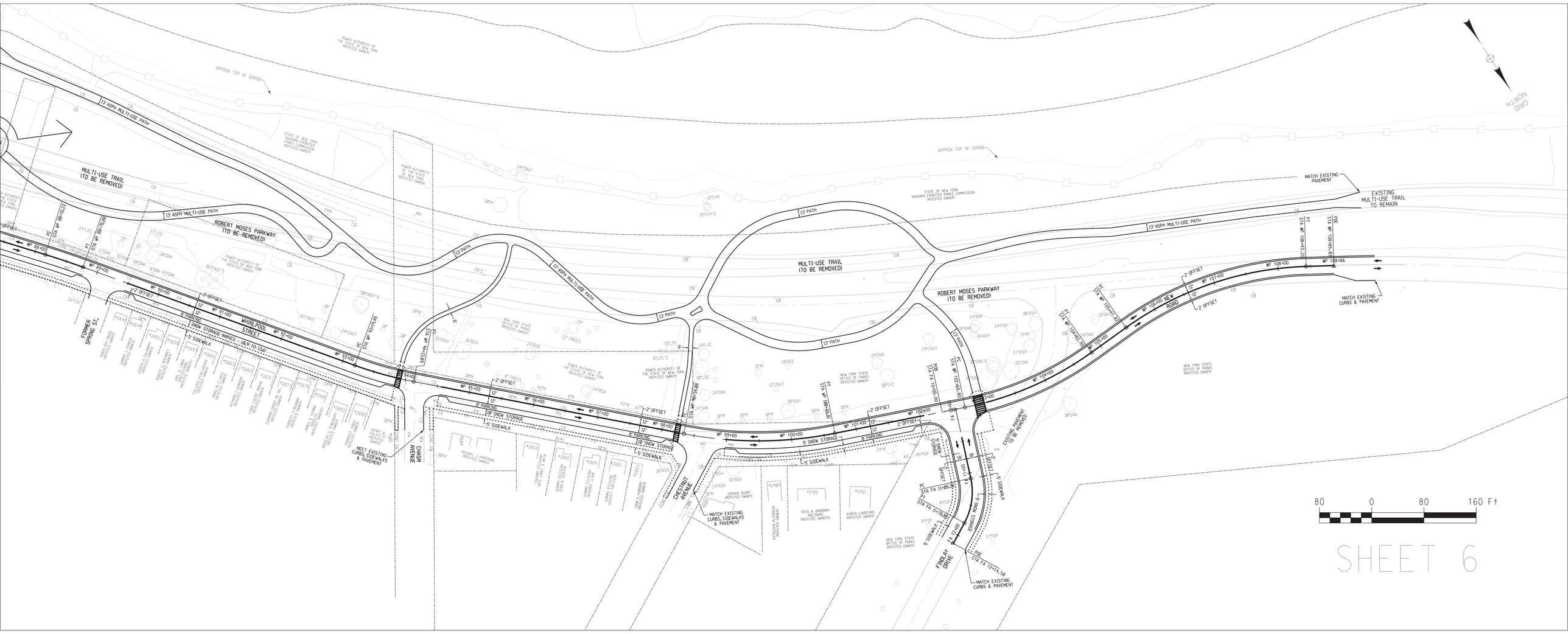

GRID NORTH
EDGE OF NIAGARA RIVER
RAINBOW BRIDGE
POWER AUTHORITY OF THE STATE OF NEW YORK (REPUTED OWNER)
STONE WALL
ASPHALT PATH
RETAINING WALL
EXISTING SIDEWALK TO REMAIN
MATCH EXISTING CURB
TROLLEY PATH
NFBC ACCESS ROAD
5' MEDIAN
12' PARKING LANE
EXISTING TROLLEY PATH TO BE CONVERTED TO SHARED-USE (TROLLEY/BIKE) PATH
MATCH EXISTING PAVEMENT
2.5' OFFSET
END RETAINING WALL
BEGIN RETAINING WALL
EXISTING MULTI-USE PATH TO REMAIN
STATE OF NEW YORK FRONTIER PARK COMMISSION (REPUTED OWNER)
NIAGARA FALLS BRIDGE COMMISSION (REPUTED OWNER)
HELICOPTER PLATFORM
BLDG "THREE SISTERS TRADING POST"
BLDG "HOWARD JOHNSON MOTEL"
WAFER MOTOR LODGE, INC. (REPUTED OWNER)
WAFER INCORPORATED (REPUTED OWNER)
MAIN STREET
RAINBOW BLVD
FERRY AVENUE
ASPHALT PARKING LOT
CITY OF NIAGARA FALLS OFFIRMED PARK (REPUTED OWNER)
5' SIDEWALK
5' SNOW STORAGE
MATCH EXISTING SIDEWALK
MATCH EXISTING CURB
80 0 80 160 Ft


DISCOVERY CENTER
ACCESS ROAD TO DISCOVERY CENTER
OUTLOOK AREA
GRID NORTH
NYS PARKS POLICE STATION
PARKING AREA
EXISTING PEDESTRIAN OVERPASS TO BE REMOVED
WHIRLPOOL STREET (TO BE REMOVED)
ROBERT MOSES PARKWAY (TO BE REMOVED)
SEWAGE PLANT ROAD (TO BE REMOVED)
ASPHALT PARKING LOT
AQUARIUM OF NIAGARA
PARKING ACCESS
WHIRLPOOL STREET
THIRD STREET
MAIN STREET
FERRY AVENUE
PINE AVENUE
ALLEY
13' MULTI-USE PATH
13' ASPH MULTI-USE PATH
6' ASPH PATH
13' PATH
MATCH EXISTING CURBS, PAVEMENT & SIDEWALKS
80 0 80 160 Ft
SHEET 2


GRID NORTH
EDGE OF NIAGARA RIVER
APPROX TOP OF GORGE
POWER AUTHORITY OF THE STATE OF NEW YORK (REPUTED OWNER)
OUTLOOK AREA
13' ASPH MULTI-USE PATH
SEWAGE PLANT ROAD (TO REMAIN)
MEET EXISTING PAVEMENT
PERMANENT EASEMENT FOR SEWAGE PIPE LINE AND ACCESS ROAD GRANTED TO THE CITY OF NIAGARA FALLS
BLDG
GORGE OBSERVATION AREA
5' PATH
8' ASPH PATH
PCE STA SR-1 0+31.32
EXISTING STRUCTURE TO BE REMOVED
MULTI-USE PATH (TO BE REMOVED)
ROBERT MOSES PARKWAY (TO BE REMOVED)
MULTI-USE TRAIL (TO BE REMOVED)
6' ASPH PATH
13' PATH
MATCH EXISTING PAVEMENT
16' DRIVEWAY
WHIRLPOOL STREET (TO BE REMOVED)
PI STA SR-1 1+31.32
POE STA SR-2 2+00.00
MATCH EXISTING CURBS & PAVEMENT
MEET EXISTING CURBS, SIDEWALKS & PAVEMENT
MEET EXISTING CURBS & PAVEMENT
MATCH EXISTING CURBS, SIDEWALKS & PAVEMENT
MATCH EXISTING SIDEWALK
CHILTON AVENUE
ORCHARD PARKWAY
WHIRLPOOL STREET
8' PARKING
12' SNOW STORAGE
5' SIDEWALK
2' OFFSET
80 0 80 160 Ft
SHEET 3


GORGE OBSERVATION AREA
13' ASPH MULTI-USE PATH
ROBERT MOSES PARKWAY (TO BE REMOVED)
MULTI-USE TRAIL (TO BE REMOVED)
6' ASPH PATH
5' SIDEWALK
PARKING AREA
OUTLOOK AREA
EDGE OF NIAGARA RIVER
GRID NORTH
20' DRIVEWAY
12' SNOW STORAGE
MATCH EXISTING SIDEWALK
MATCH EXISTING CURBS, SIDEWALKS & PAVEMENT
ORCHARD PARKWAY
PIERRE AVENUE
WILLOW AVENUE
LINWOOD AVENUE
DIVISION AVENUE
LINCOLN PLACE
CLEVELAND AVENUE
WHIRLPOOL STREET
RAISED OUTLOOK AREA
APPROX TOP OF GORGE
POWER AUTHORITY OF THE STATE OF NEW YORK (REPUTED OWNER)
80 0 80 160 Ft
SHEET 4


RAILROAD BRIDGE
WHIRLPOOL BRIDGE
OVERLOOK AREA (ON BRIDGE)
OVERLOOK AREA
OUTLOOK AREA
RAISED OUTLOOK AREA
EDGE OF NIAGARA RIVER
APPROX TOP OF GORGE
GRID NORTH
POWER AUTHORITY OF THE STATE OF NEW YORK (REPUTED OWNER)
NIAGARA FALLS BRIDGE COMMISSION (REPUTED OWNER)
CONSOLIDATED RAIL CORPORATION (REPUTED OWNER)
STATE OF NEW YORK OFFICE OF PARKS, RECREATION AND HISTORIC PRESERVATION (REPUTED OWNER)
BEGIN OVERHEAD STRUCTURE REMOVAL
END OF OVERHEAD STRUCTURE REMOVAL
13' ASPH MULTI-USE PATH
6' ASPH PATH
6' PATH
10' CONC MULTI-USE PATH
OVERHEAD STRUCTURE (TO BE REMOVED)
PARKING AREA
MULTI-USE TRAIL (TO BE REMOVED)
ROBERT MOSES PARKWAY ON STRUCTURE (TO BE REMOVED)
MULTI-USE TRAIL ON STRUCTURE (TO BE REMOVED)
MEET EXISTING CURBS & PAVEMENT (TYP)
MATCH EXISTING CURBS, SIDEWALKS & PAVEMENT
MEET EXISTING CURBS, SIDEWALKS & PAVEMENT
WHIRLPOOL STREET
FORMER NIAGARA ST.
ONTARIO AVENUE
FORMER DEPOT AVE. WEST
BELLEVUE AVENUE
FORMER SPRING ST.
NIAGARA FALLS HOUSING AUTHORITY (REPUTED OWNER)
CITY OF NIAGARA FALLS (REPUTED OWNER)
NYSDOT (REPUTED OWNER)
NIAGARA FALLS BRIDGE COMMISSION (REPUTED OWNER)
INTEGRATED QUALITY SOLUTIONS (REPUTED OWNER)
UNIFAX CORP. (REPUTED OWNER)
ASPHALT PARKING LOT
6' SNOW STORAGE
5' SIDEWALK
12' SIDEWALK
2' OFFSET
8' PARKING
10' SNOW STORAGE
80 0 80 160 Ft
SHEET 5


GRID NORTH
APPROX TOP OF GORGE
13' ASPH MULTI-USE PATH
MULTI-USE TRAIL (TO BE REMOVED)
ROBERT MOSES PARKWAY (TO BE REMOVED)
13' PATH
MULTI-USE TRAIL (TO BE REMOVED)
ROBERT MOSES PARKWAY (TO BE REMOVED)
MATCH EXISTING PAVEMENT
EXISTING MULTI-USE TRAIL TO REMAIN
MATCH EXISTING CURBS & PAVEMENT
NEW ROAD
WHIRLPOOL STREET
FORMER SPRING ST.
SNOW STORAGE WARNING
5' SIDEWALK
8' PARKING
18' SNOW STORAGE
MEET EXISTING CURBS, SIDEWALKS & PAVEMENT
CHASM AVENUE
CHESTNUT AVENUE
MATCH EXISTING CURBS, SIDEWALKS & PAVEMENT
FINDLAY DRIVE
EXISTING PAVEMENT TO BE REMOVED
80 0 80 160 Ft

SHEET 6

ATTACHMENT E

RMP

Section 106 – Consulting Party Meeting

Consulting Parties – 6pm to 8pm

The following comments/questions were raised during the meeting:

1. Would like to add St. Mary's Manor (Bellevue Ave & Main St) to the list?
    a. Places on the list are only for those with potential impacts. This location is outside of the APE and therefore would not be impacted.
2. What is the status of the Phase 1B investigation, and are you looking into or can you look into the elevator shafts near Chasm Ave?
    a. Phase 1B is currently underway with completion scheduled by the end of this week March 18, 2016
    b. Not included in the review since they are considered foundations and the archeological investigation is more for artifacts.
3. Why is Park Place not part of the Chilton Ave – Orchard Pkwy District?
    a. Park Place located too far away to be included.
4. A new potential District, called the North End Main Street District was identified during the Phase 1A/1B investigations and presented to SHPO.
    a. Would like this to be renamed Suspension Bridge Village District.
    b. This is outside of the scope of the project but was noted.
5. Would like the Buttery House, Van-Horn House, and Manning House to be included in the investigation and at the very least have historic/interpretive markers provided.
    a. Investigations for foundations are typically not part of the Phase 1B since the focus is on artifacts and not structures.
    b. Location signage / interpretive markers will be addressed in final design but is noted.
6. Crosswalk at Pine Ave is not shown, will there be a crosswalk at this location.
    a. Yes.
7. Need to have the reconstruction of Whirlpool Street be the high priority and completed first prior to any removal of the RMP. Seen as a starter for redevelopment along the newly constructed roadway.
    a. Noted.
8. The City's Cultural District, as part of their master plan, needs to be study not just for access but what type of development should be included.
    a. Noted but is not part of the scope of this project.
9. Should include the Tribal Nations as part of this discussion.
    a. Agreed. Separate meeting with the Tribal Nations occurred early today.
10. Will electric lines along Whirlpool Street be relocated underground?
    a. Current cost estimate has included the burial of the electrical lines.

b. Federal money allocated for transportation projects cannot be used for utilities. If local/city/private money is provided then can be used for this. Will continue to be reviewing the ability for the relocation of the electric lines.

11. Will wheeled trolleys be allowed on Whirlpool Street?
    a. Yes.