



**Caddington Ave at Loxford Terr**

**Forest Knolls Elementary School**

**Lockridge Dr at Belton Rd / Glenwild Rd**

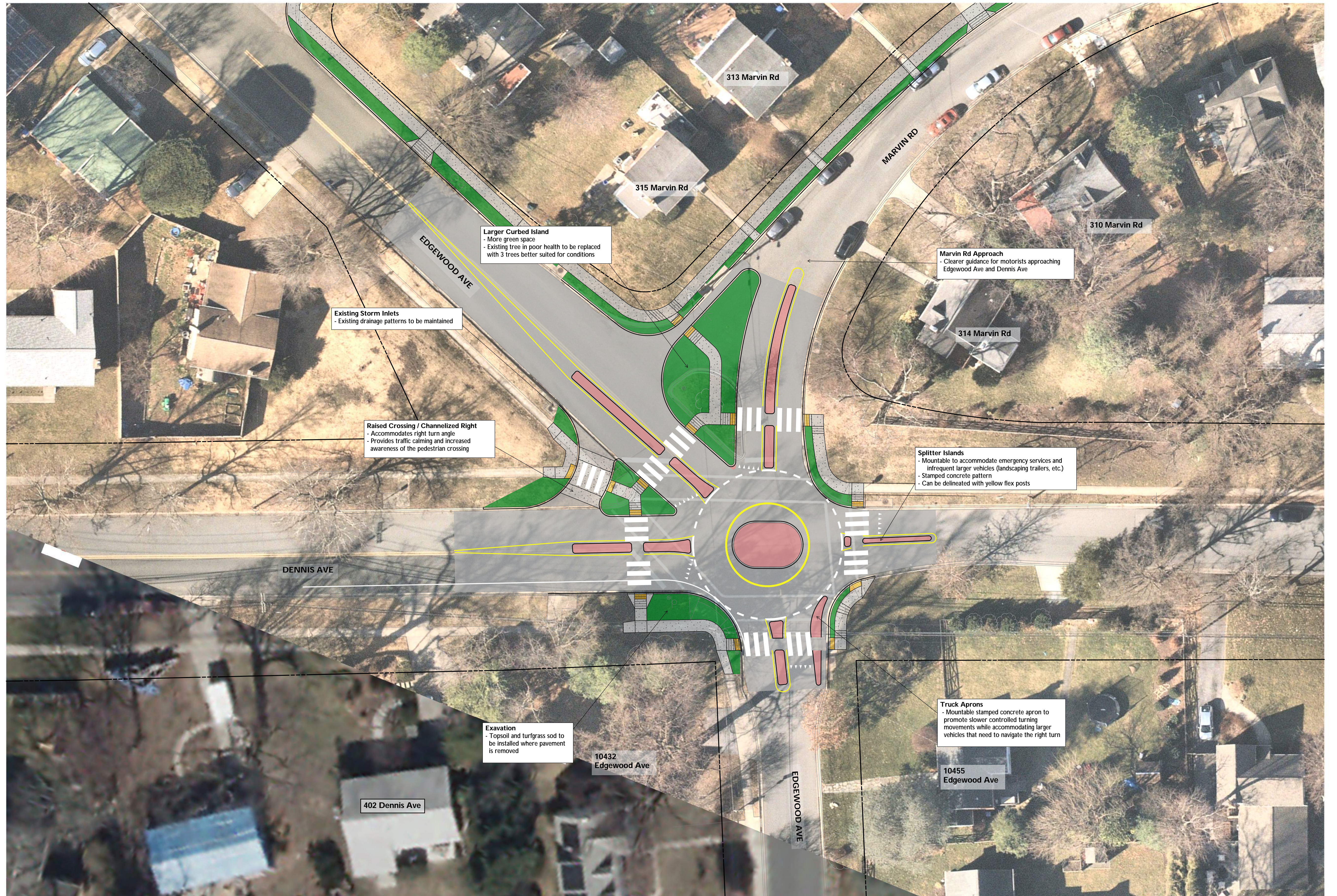
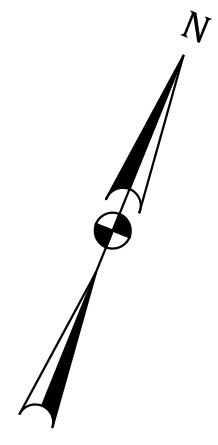
**Lockridge Dr at Lombardy Rd**

**Margate Rd at Glenwild Rd**

**Ladson Rd, Marvin Rd, and Edgewood Ave**

**Margate Rd at Snowy Owl Dr**

**Dennis Ave at Edgewood Ave / Marvin Rd**



**Larger Curbed Island**  
- More green space  
- Existing tree in poor health to be replaced with 3 trees better suited for conditions

**Existing Storm Inlets**  
- Existing drainage patterns to be maintained

**Raised Crossing / Channelized Right**  
- Accommodates right turn angle  
- Provides traffic calming and increased awareness of the pedestrian crossing

**Marvin Rd Approach**  
- Clearer guidance for motorists approaching Edgewood Ave and Dennis Ave

**Splitter Islands**  
- Mountable to accommodate emergency services and infrequent larger vehicles (landscaping trailers, etc.)  
- Stamped concrete pattern  
- Can be delineated with yellow flex posts

**Excavation**  
- Topsoil and turfgrass sod to be installed where pavement is removed

**Truck Aprons**  
- Mountable stamped concrete apron to promote slower controlled turning movements while accommodating larger vehicles that need to navigate the right turn

40'-0"

20'-0"



**New Sidewalk on Ladson Rd**  
 - 5 ft wide concrete sidewalk on east side of street  
 - No grass buffer to keep pedestrian access route within public right-of-way

**On-Street Parking**  
 - Existing on-street parking supply will be maintained along frontage of Ladson Rd house numbers



**Existing Footways**  
 - All existing pathways to be impacted will be reconstructed and tied into the sidewalk

**Added Connectivity**  
 - New ADA ramps and crosswalk markings for crossing Orway Dr  
 - Will be supplemented with pedestrian warning signs

**Curb Line Shift**  
 - Street width will be reduced to accommodate sidewalk without impacting the existing mature tree in front of 302 Ladson Rd



**Tree Impacts Avoided!**



**Steps**  
 - Existing private steps will remain and tie into sidewalk and reconstructed footpaths



**Existing Driveways**  
 - All existing driveways to be impacted will be reconstructed and made ADA compliant

**Added Connectivity**  
 - New ADA ramps and crosswalk markings for crossing Orway Dr



**New Curbs and Gutter**  
 - Existing "rolled curb" will be removed and replaced with full height header curb  
 - Curb not being mountable will deter motorists from driving on grass and sidewalk

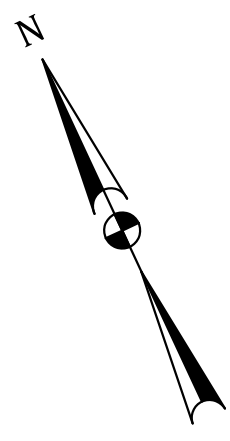


**"Rolled" Curb**

**New Sidewalk on Marvin Rd**  
 - 5 ft wide concrete sidewalk on west side of street  
 - Grass buffer to avoid impacts to utility poles, fire hydrants, etc.

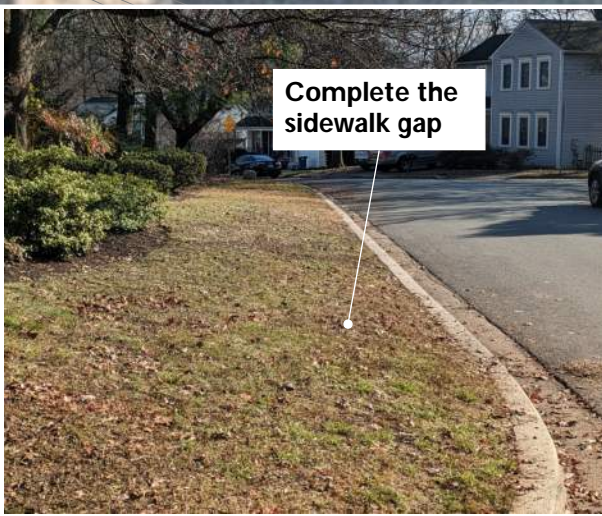
40'-0"  
 20'-0"





Remove ramp to nowhere

**Sidewalk Gap**  
- Install new 5 foot wide concrete sidewalk between Margate Rd and Mountain Quail Rd  
- Provide 3 foot wide grass buffer  
- Remove existing pedestrian ramp with no receiving ramp

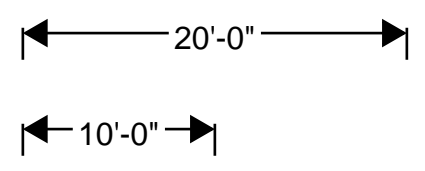


Complete the sidewalk gap

**Excavation**  
- Topsoil and turfgrass sod to be installed where pavement is removed

**Crossing Enhancements**  
- Improved connectivity  
- ADA compliant pedestrian ramps  
- High visibility crosswalk markings

**Accessibility**  
- Reconstruction of ADA ramps to provide directional orientation



10608 Margate Rd

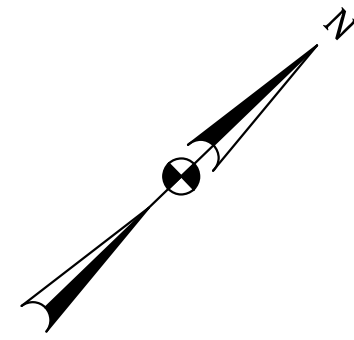
10611 Margate Rd

10432 Mountain Quail Rd

MARGATE RD

SNOWY OWL DR

MOUNTAIN QUAIL RD



Flexible pavement may need needed to avoid tree root impacts



Curb line to shift and limit impacts to trees

**Accessibility**  
- Provide ADA ramps for the north leg crossing of Glenwild Rd

**Driveways**  
- Existing driveways will be maintained

**Excavation**  
- Topsoil and turfgrass sod to be installed where pavement is removed

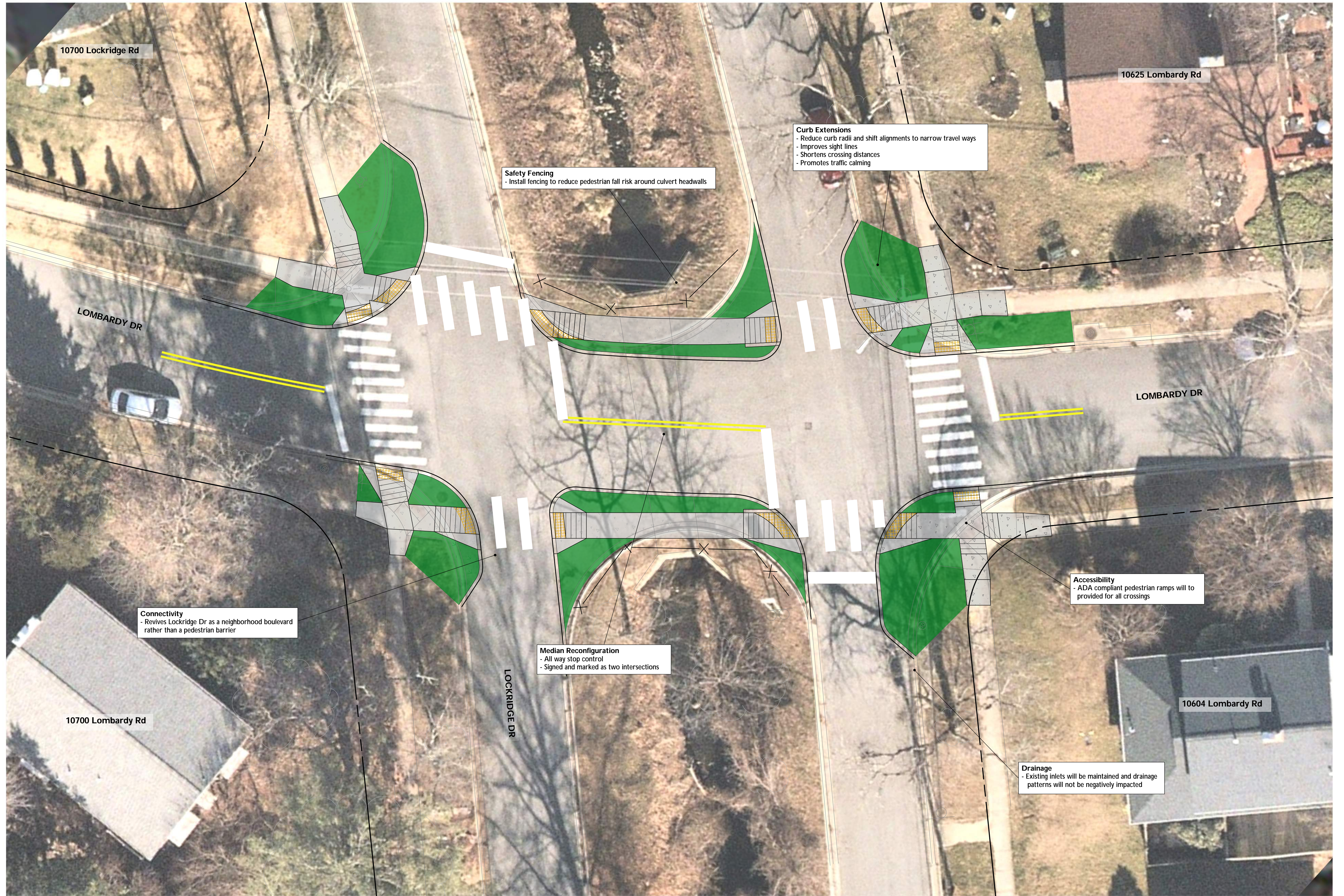
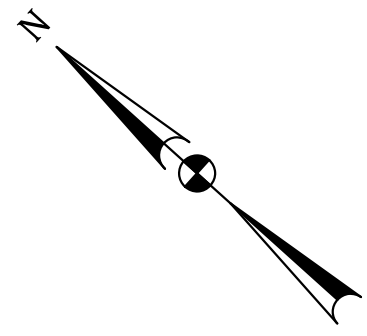
**Yield Control**  
- Convert all approaches to yield control for roundabout function  
- Equal priority for all approaches

**Existing Ramps**  
- Keep existing ramps where ADA compliant and no realignment of crosswalk

**Truck Aprons**  
- Mountable stamped concrete apron to promote slower controlled turning movements while accommodating larger infrequent vehicles (emergency response, landscaping trailers, etc.)

20'-0"

10'-0"



10700 Lockridge Rd

10625 Lombardy Rd

**Curb Extensions**  
- Reduce curb radii and shift alignments to narrow travel ways  
- Improves sight lines  
- Shortens crossing distances  
- Promotes traffic calming

**Safety Fencing**  
- Install fencing to reduce pedestrian fall risk around culvert headwalls

LOMBARDY DR

LOMBARDY DR

**Connectivity**  
- Revives Lockridge Dr as a neighborhood boulevard rather than a pedestrian barrier

**Accessibility**  
- ADA compliant pedestrian ramps will be provided for all crossings

**Median Reconfiguration**  
- All way stop control  
- Signed and marked as two intersections

10700 Lombardy Rd

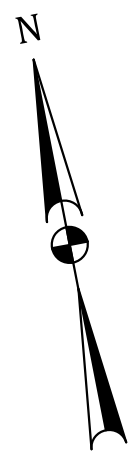
10604 Lombardy Rd

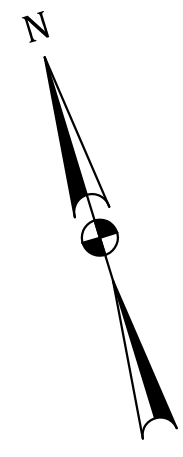
**Drainage**  
- Existing inlets will be maintained and drainage patterns will not be negatively impacted

LOCKRIDGE DR

20'-0"

10'-0"





1144 Loxford Terr

1006 Caddington Ave

**Intersection Control**  
- Revise to all way stop control  
- Provides protected crossings for all legs  
- Discourages speeding

**Accessibility**  
- ADA compliant pedestrian ramps will to provided for all crossings

LOXFORD TERR

**Connectivity**  
- Provides needed pedestrian accessibility across Caddington Ave  
- Closest existing marked crossing of Caddington Ave is 1,100 feet south

1145 Loxford Terr

CADDINGTON AVE

801 Loxford Terr

20'-0"

10'-0"