



Exhibit A – Impact Plates - Sponsor's Proposal

NOTES:

1. IMPACT PLATES ARE PROVIDED ONLY IN LOCATIONS WHERE IMPACTS ARE PRESENT.
2. THE WETLAND AND WATERS DELINEATION TOOK PLACE IN 2018, WITH ADDITIONAL AREAS DELINEATED IN 2020.
3. SOURCE OF MARYLAND AERIAL MAPPING: MARYLAND'S MAPPING & GIS DATA PORTAL MD 1MAP 2017.
4. WETLANDS EXTENDING OUTSIDE THE STUDY AREA ARE DELINEATED BASED ON VISUAL ASSESSMENT AND READILY AVAILABLE PUBLISHED DATA.
5. STATE TIDAL WETLANDS ARE ALL WETLANDS LOCATED CHANNELWARD OF MEAN HIGH WATER (MHW). PRIVATE TIDAL WETLANDS ARE VEGETATED AREAS LOCATED LANDWARD OF MHW BUT STILL SUBJECT TO REGULAR OR PERIODIC TIDAL INFLUENCE, AND ARE LOCATED WITHIN THE HIGHEST ASTRONOMICAL TIDE (HAT) BOUNDARY. NO PRIVATE TIDAL WETLANDS ARE PRESENT ON THE IMPACT PLATES.
6. REFER TO WETLAND LOCATION MAPS FOR THE TYPE OF RESOURCE DELINEATION PERFORMED ON THIS PROJECT (FULL FIELD DELINEATION, PARTIAL FIELD DELINEATION OR DESKTOP EXTENSION).
7. WETLAND ABBREVIATIONS USED ON THESE PLATES:
 PFO = PALUSTRINE FORESTED
 PEM = PALUSTRINE EMERGENT
 PUB = PALUSTRINE UNCONSOLIDATED BOTTOM

DRAFT
3/10/2021

INDEX OF SHEETS

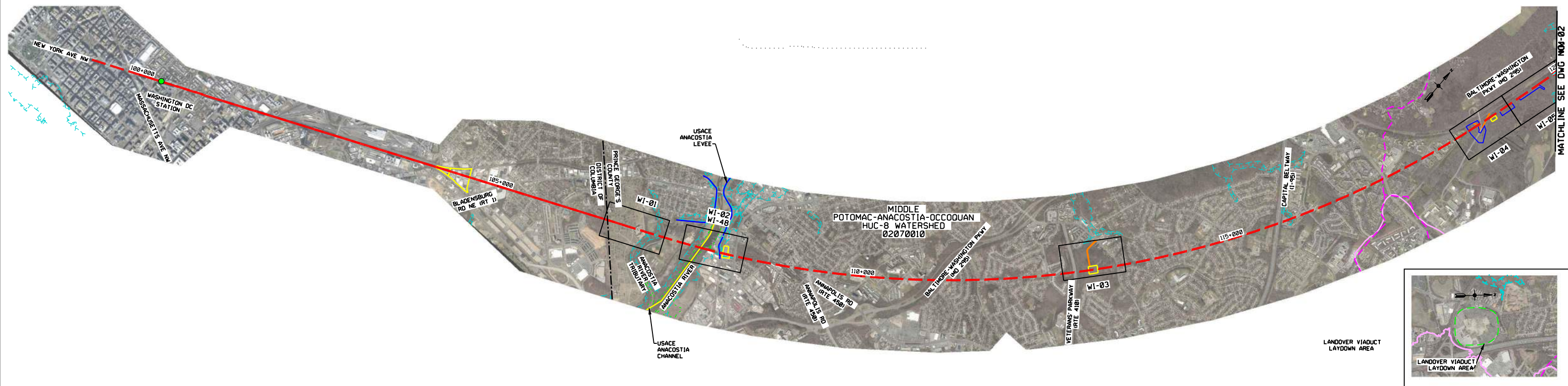
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|--------|---|-------|--|
| KM-01 | - | KM-02 | IMPACT PLATES KEY MAP AND LEGEND |
| WI-01 | - | WI-47 | IMPACT PLATES |
| WI-48 | - | WI-49 | ANACOSTIA AND PATAPSCO RIVER CROSSINGS |
| DET-01 | | | TEMPORARY ACCESS DETAILS |

KEY MAP LEGEND

| | |
|--|--------------------------------|
| | EDGE OF ELEVATED STRUCTURE |
| | EDGE OF DEEP TUNNEL |
| | PRELIMINARY FACILITY LOD |
| | COUNTY BOUNDARY |
| | STORMWATER MANAGEMENT FACILITY |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | MEAN HIGH WATER (MHW) |
| | STATION LOCATION |
| | 100-YR FEMA FLOODPLAIN |

SOURCE FOR MEAN HIGH WATER AND HIGHEST ASTRONOMICAL TIDE BOUNDARY :

- <https://www.ngs.noaa.gov>



SCALE:

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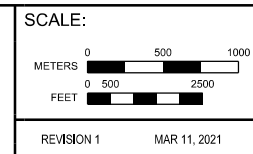
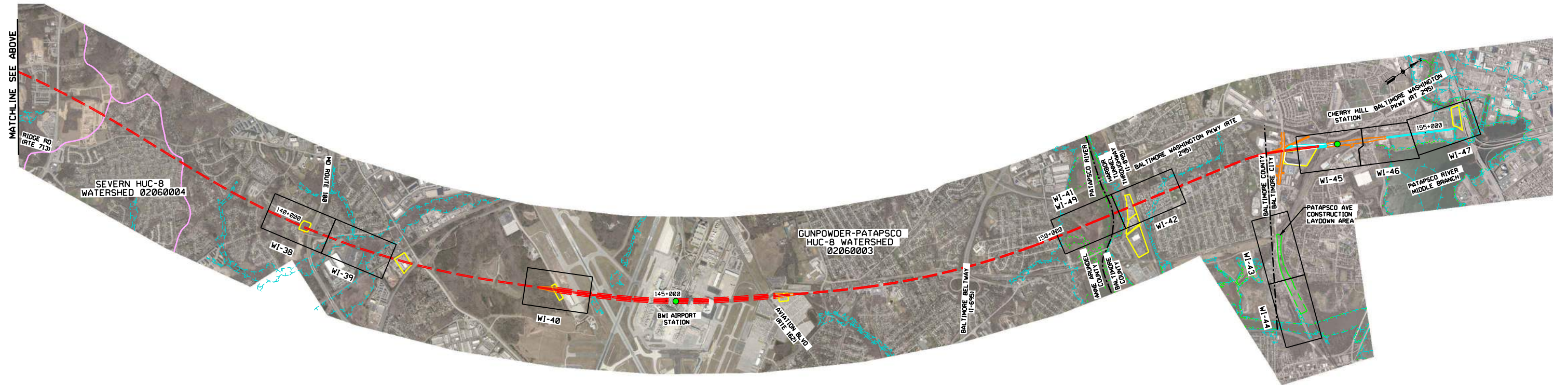
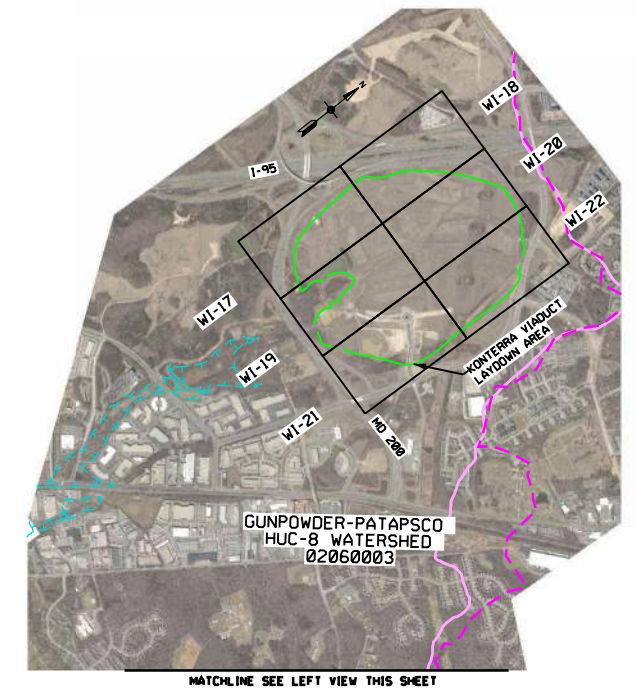
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BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATES KEY MAP AND LEGEND KM-01



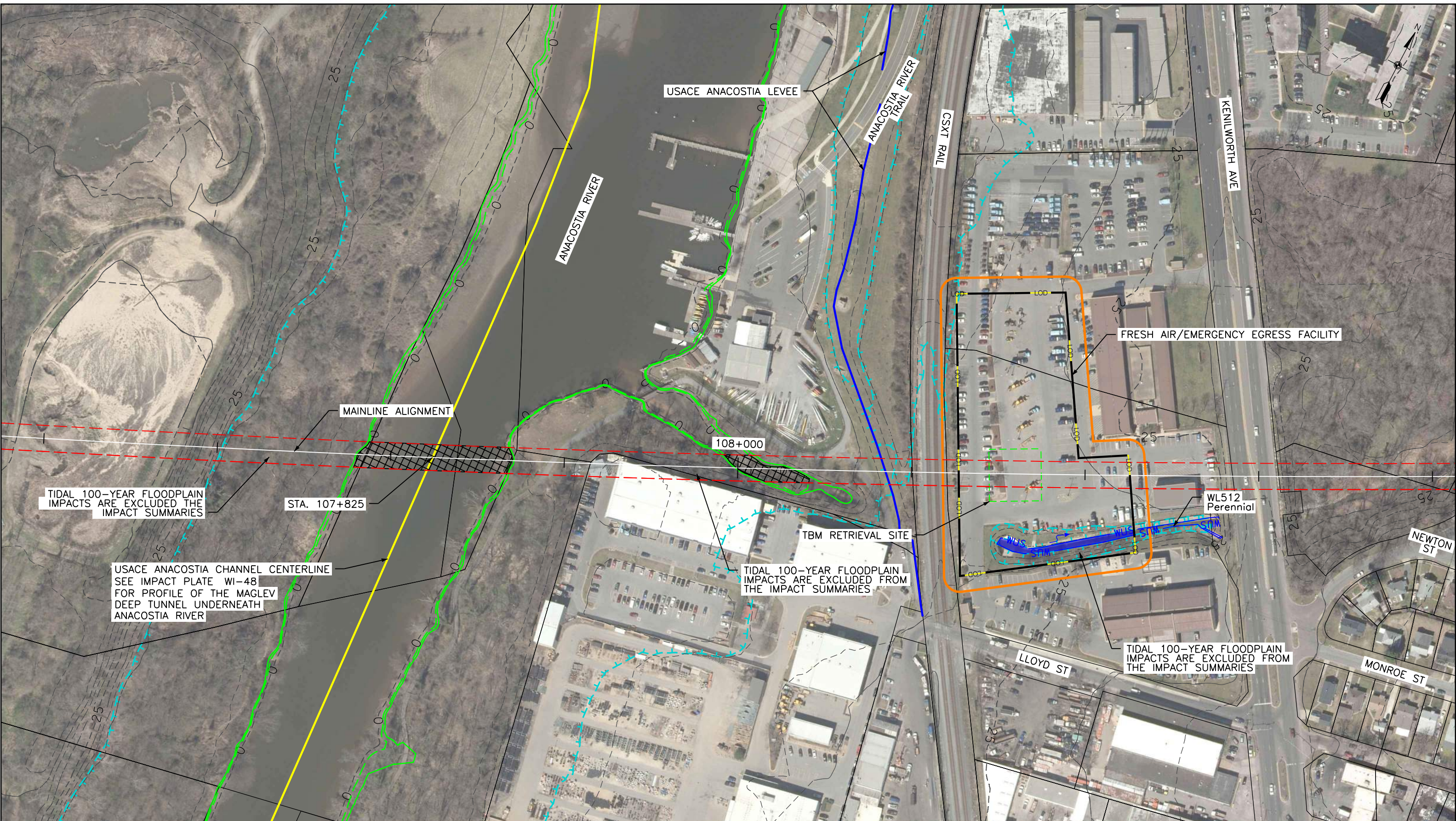


BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATES KEY MAP KM-02



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TIDAL 100-YEAR FLOODPLAIN IMPACTS ARE EXCLUDED FROM THE IMPACT SUMMARIES

USACE ANACOSTIA CHANNEL CENTERLINE SEE IMPACT PLATE WI-48 FOR PROFILE OF THE MAGLEV DEEP TUNNEL UNDERNEATH ANACOSTIA RIVER

TIDAL 100-YEAR FLOODPLAIN IMPACTS ARE EXCLUDED FROM THE IMPACT SUMMARIES

TIDAL 100-YEAR FLOODPLAIN IMPACTS ARE EXCLUDED FROM THE IMPACT SUMMARIES

| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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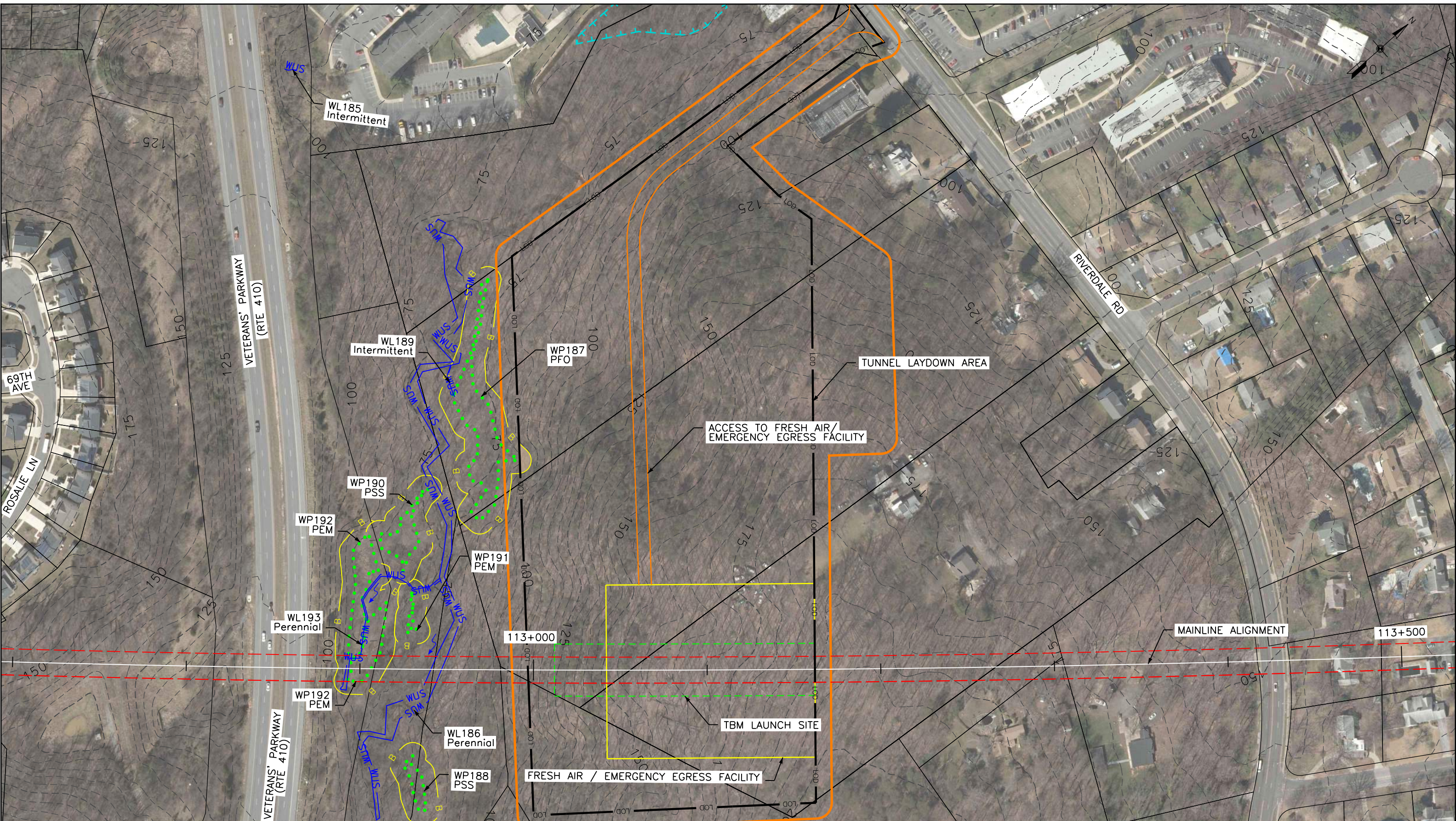
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BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-02



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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
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| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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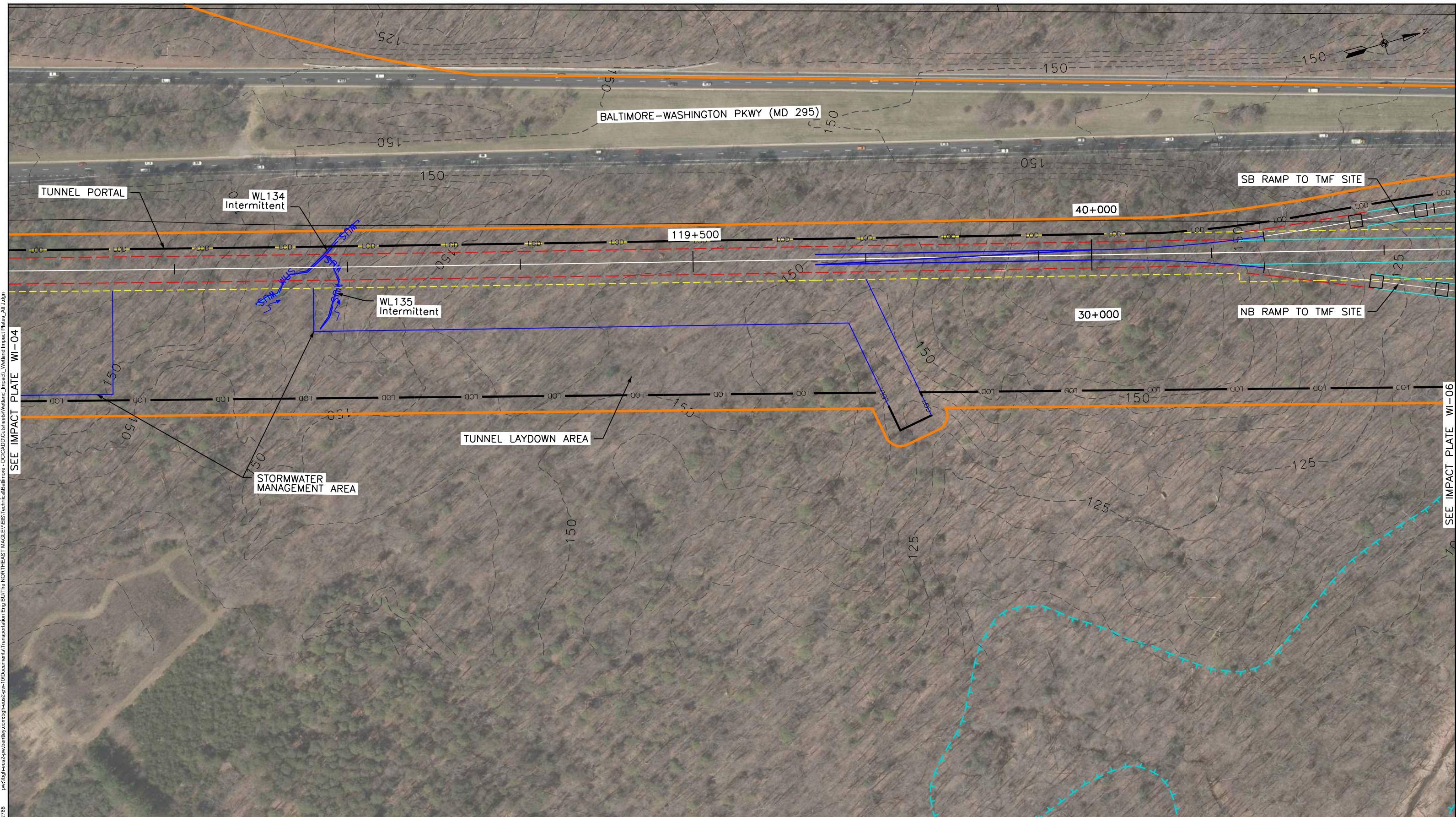
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-03



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| LEGEND | |
|---|--------------------------------------|
| --- WUS | WATER OF THE US |
| ●●●● | WETLAND |
| --- B | 25' WETLAND BUFFER |
| --- B | 100' NTWSSC BUFFER |
| --- | STUDY AREA |
| --- | FEDERAL HUC 8-DIGIT WATERSHED |
| --- | TIER II WATERSHED |
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| ■ | TEMPORARY NTWSSC IMPACT |
| ■ | TEMPORARY WETLAND BUFFER IMPACT |
| ■ | TEMPORARY WATERWAY IMPACT |
| --- | PRELIMINARY ROW TUNNEL PORTAL |
| --- | PRELIMINARY CUT-AND-COVER TUNNEL |
| --- | 5' CONTOURS |
| □ | PIER FOOTING |
| --- | PROPOSED OVERHEAD ELECTRIC LINE |
| --- | PROPERTY LINE |
| --- | LOD - LIMIT OF DISTURBANCE |

SCALE:

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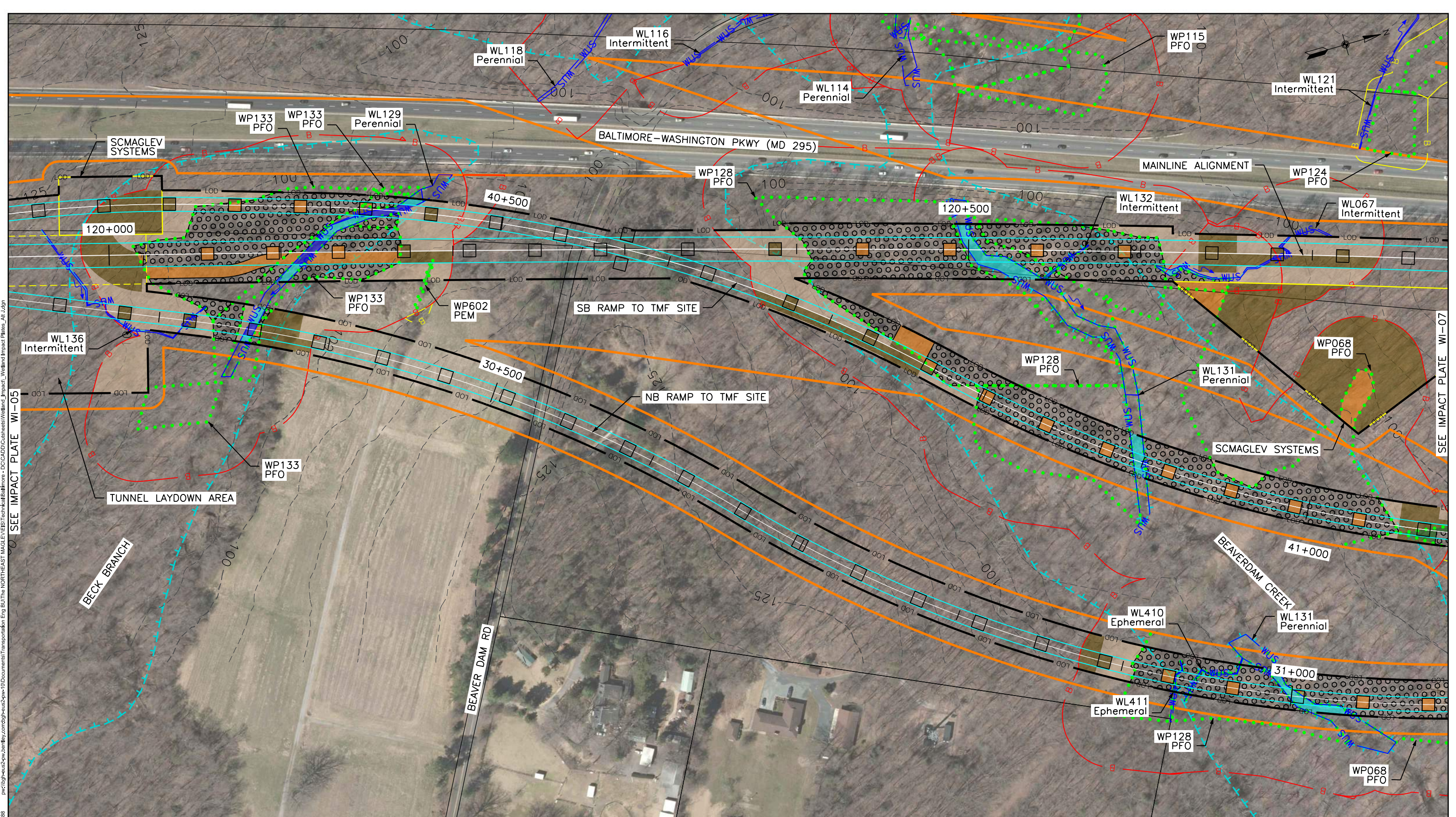
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-05





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SEE IMPACT PLATE WI-05

SEE IMPACT PLATE WI-07

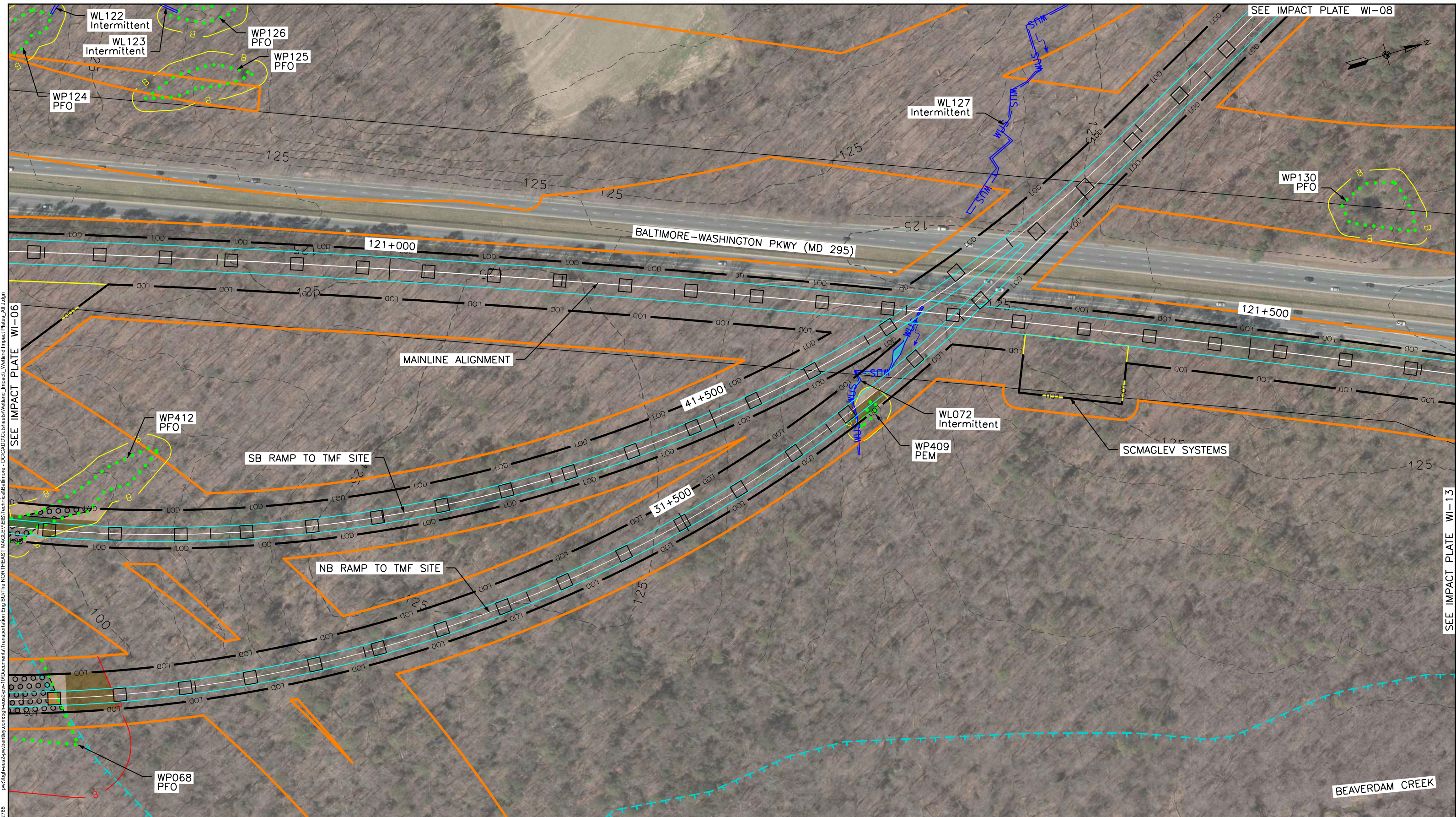
| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
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| | TEMPORARY WATERWAY IMPACT |
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| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES
 IMPACT PLATE WI-06





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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
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| | TIER II WATERSHED |
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SCALE:

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 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-07

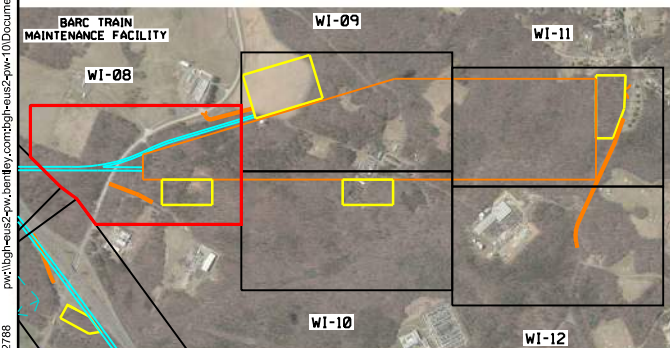
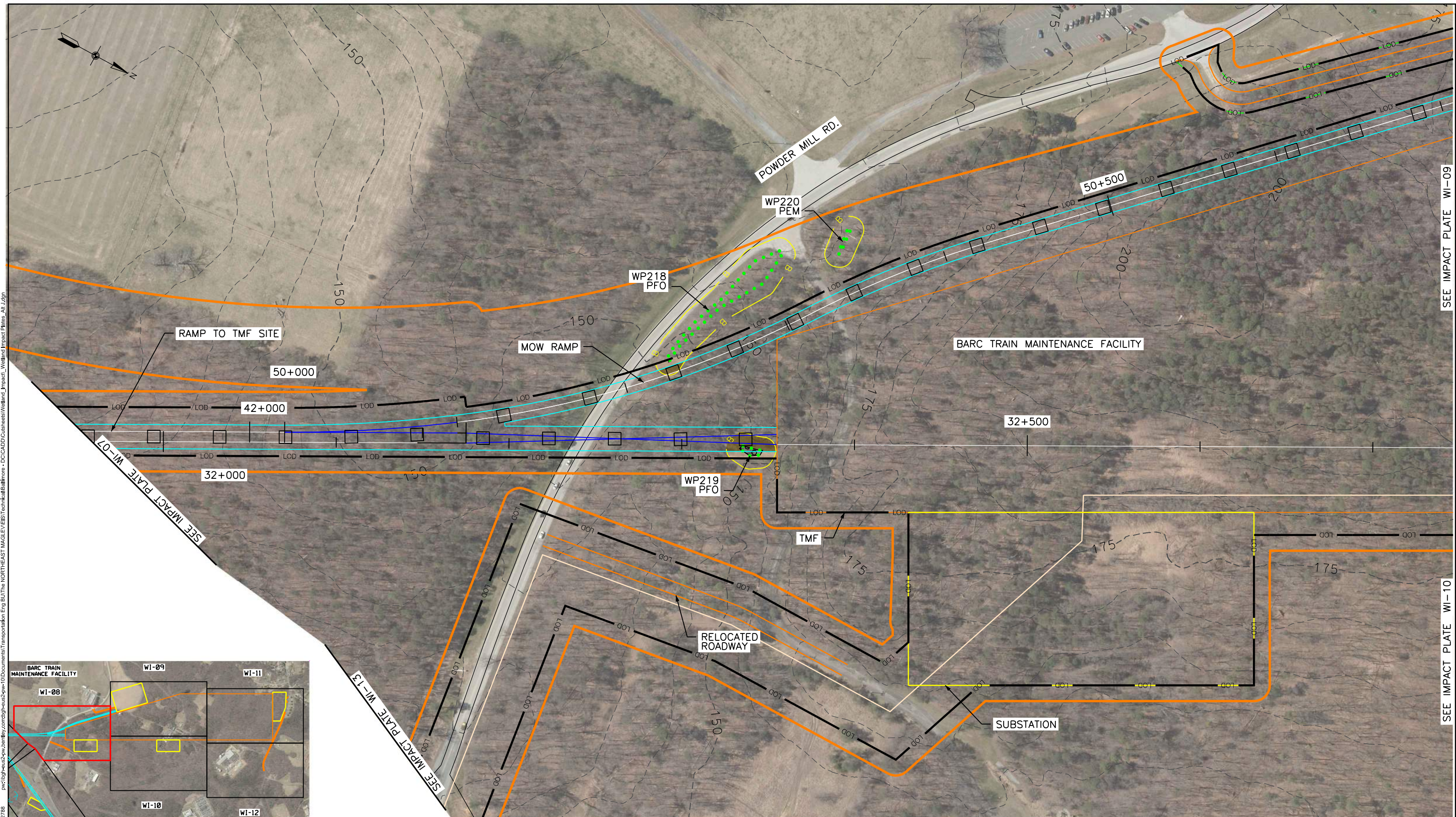


SEE IMPACT PLATE WI-06

SEE IMPACT PLATE WI-13

SEE IMPACT PLATE WI-08

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| LEGEND | | PERMANENT WETLAND IMPACT | | TEMPORARY WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL | |
|--------|------------------------|--------------------------|--------------------------------------|--------------------------|---------------------------------|-------------------------------|----------------------------------|
| WUS | WATER OF THE US | | PERMANENT WETLAND IMPACT | | TEMPORARY WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL |
| | WETLAND | | PERMANENT NTWSSC IMPACT | | TEMPORARY NTWSSC IMPACT | | PRELIMINARY CUT-AND-COVER TUNNEL |
| B | 25' WETLAND BUFFER | | PERMANENT WETLAND BUFFER IMPACT | | TEMPORARY WETLAND BUFFER IMPACT | | 5' CONTOURS |
| B | 100' NTWSSC BUFFER | | PERMANENT WATERWAY IMPACT | | TEMPORARY WATERWAY IMPACT | | PIER FOOTING |
| | STUDY AREA | | PERMANENT WETLAND HABITAT CONVERSION | | PROPERTY LINE | | PROPOSED OVERHEAD ELECTRIC LINE |
| | DIRECTION OF FLOW | | TUNNEL CROSSING UNDER TIDAL WATERS | | LOD - LIMIT OF DISTURBANCE | | |
| | 100-YR FEMA FLOODPLAIN | | | | | | |

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BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-08

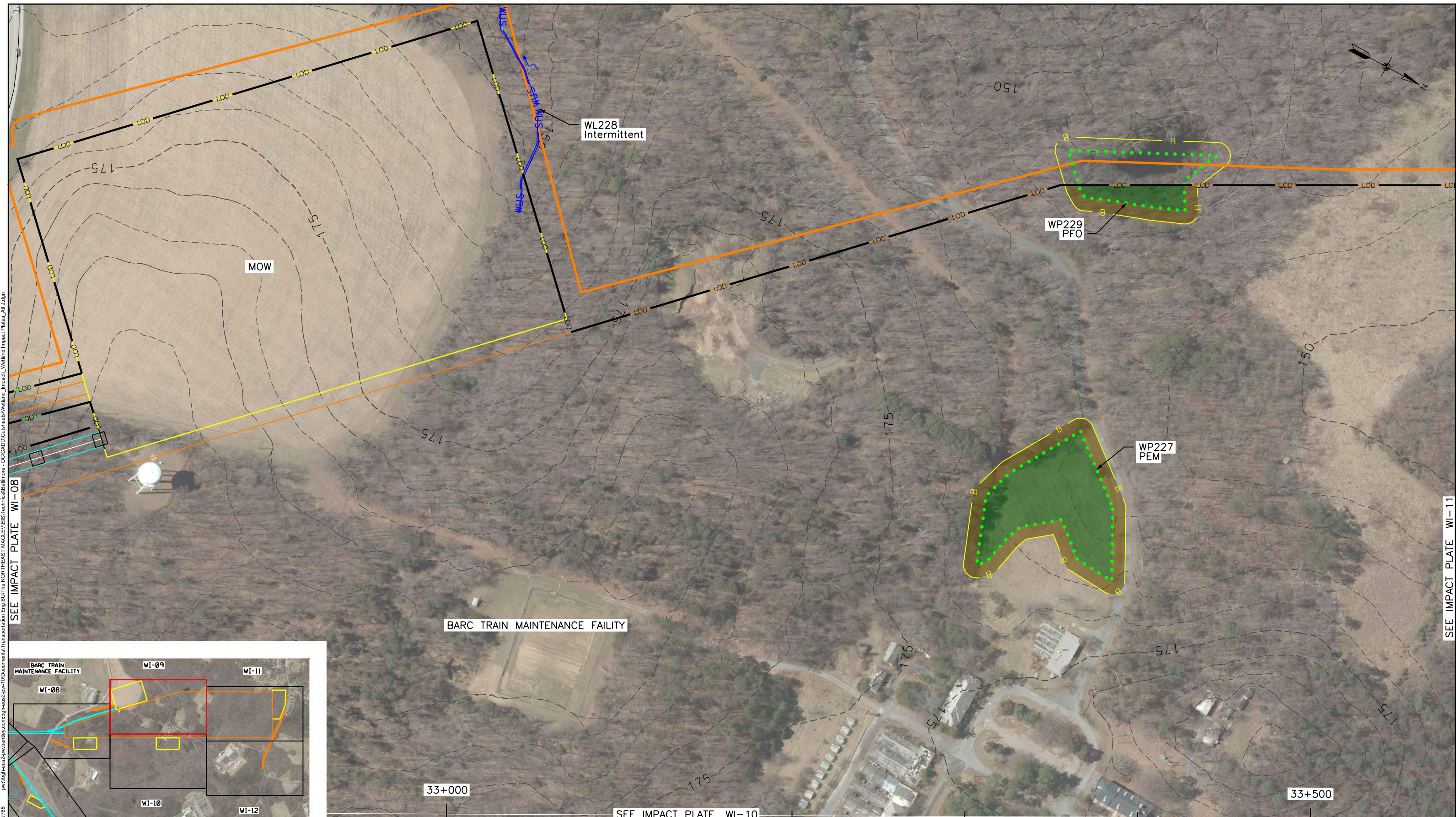


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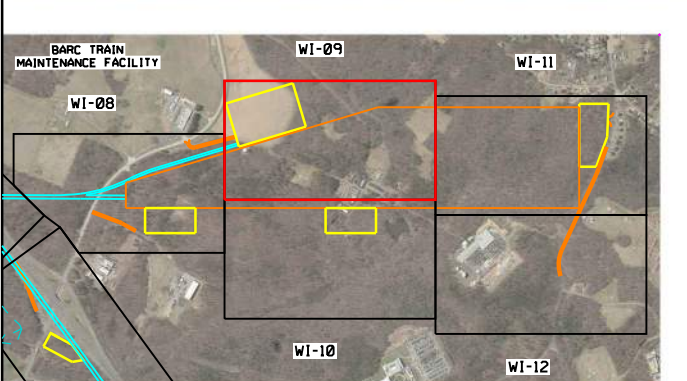
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SEE IMPACT PLATE WI-13

SEE IMPACT PLATE WI-07



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 SEE IMPACT PLATE WI-08
 SEE IMPACT PLATE WI-11



| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
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| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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WETLAND AND WATERWAY
IMPACT PLATES**

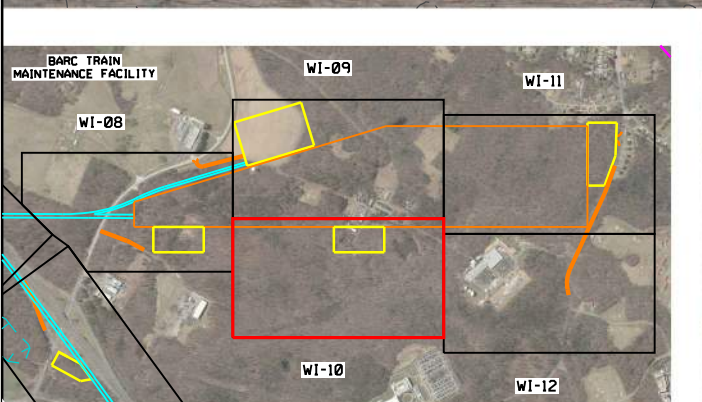
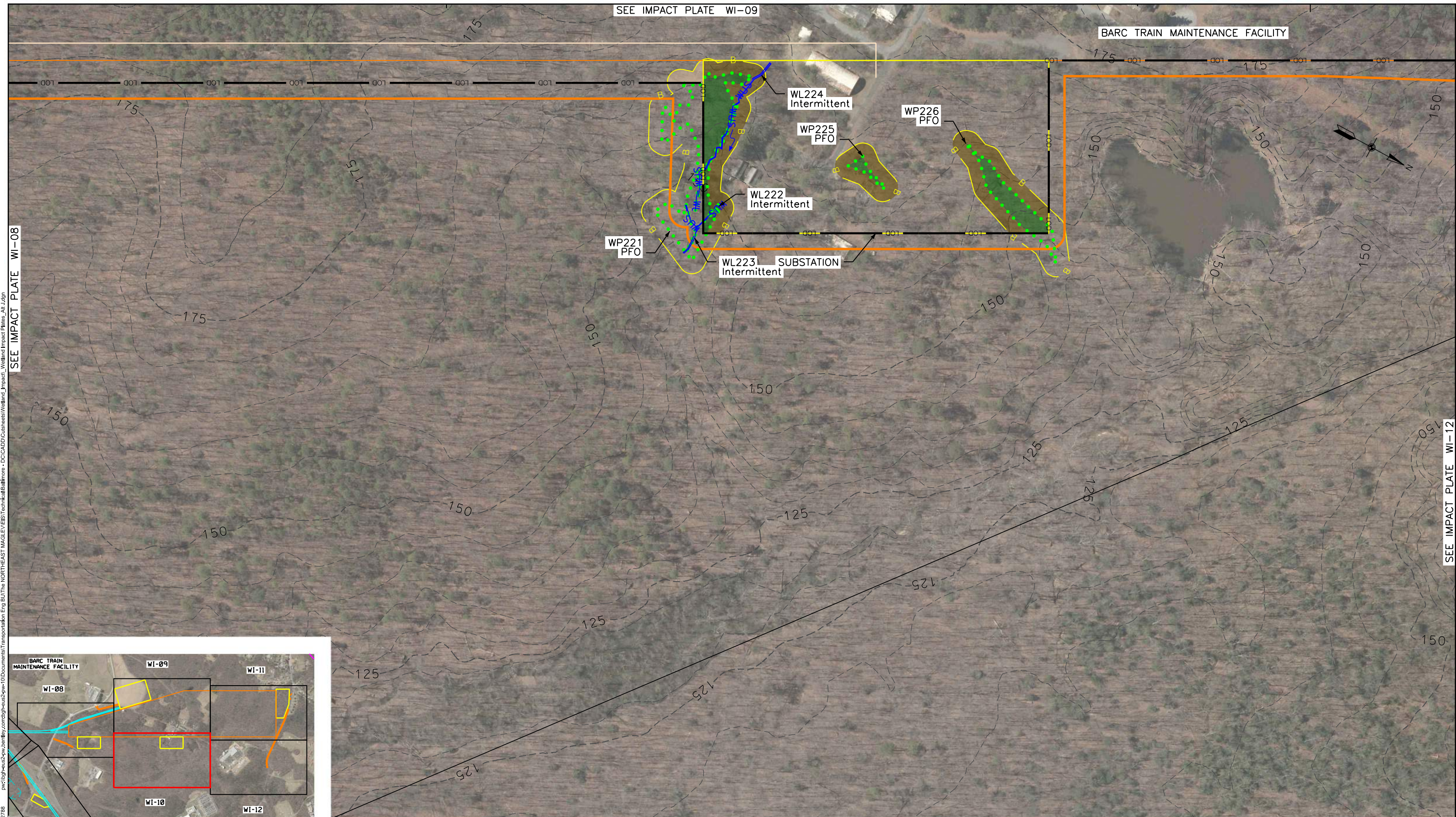
IMPACT PLATE WI-09



SEE IMPACT PLATE WI-08

SEE IMPACT PLATE WI-09

BARC TRAIN MAINTENANCE FACILITY



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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
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| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | PROPERTY LINE |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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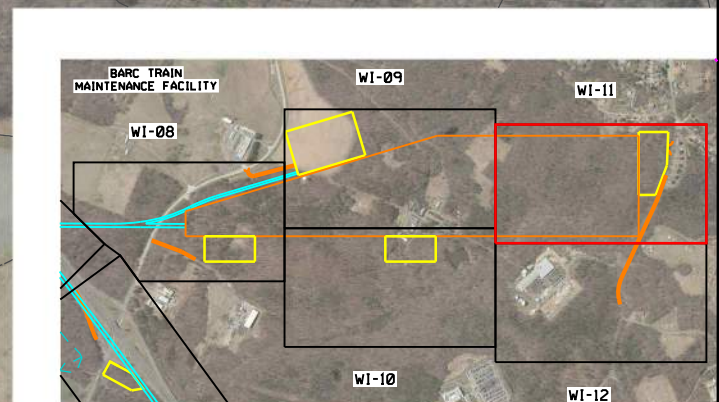
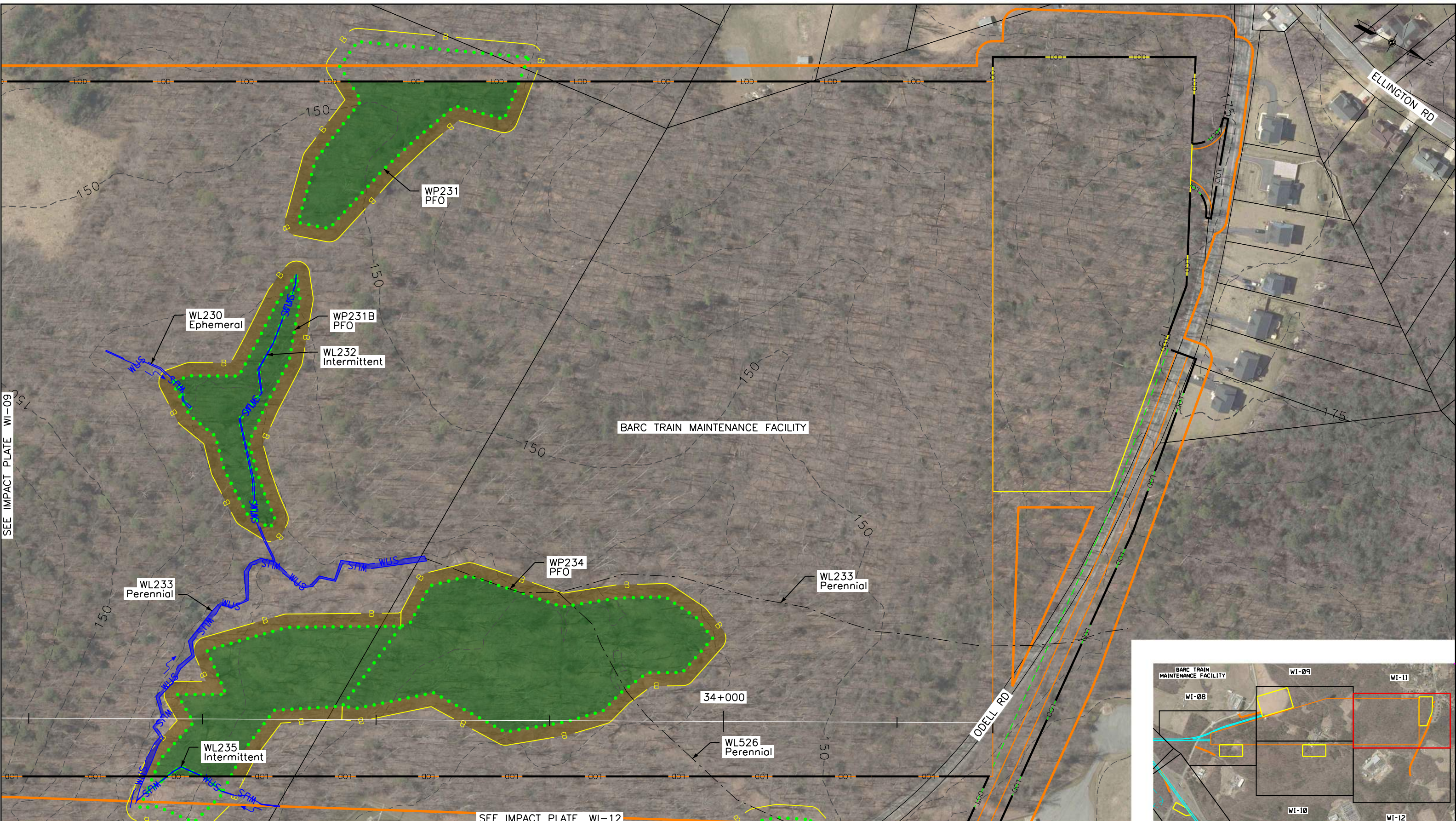
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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-10



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 SEE IMPACT PLATE WI-09
 SEE IMPACT PLATE WI-12



| LEGEND | | FEDERAL HUC 8-DIGIT WATERSHED | | PERMANENT WETLAND IMPACT | | TEMPORARY WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL | |
|-----------|--------------------|-------------------------------|------------------------------|--------------------------|--------------------------------------|--------------------------|------------------------------------|-------------------------------|----------------------------------|
| — WUS — | WATER OF THE US | — — — | TIER II WATERSHED | ■ | PERMANENT WETLAND IMPACT | ■ | TEMPORARY WETLAND IMPACT | --- | PRELIMINARY ROW TUNNEL PORTAL |
| ● ● ● ● ● | WETLAND | — — — | HIGH ASTRONOMICAL TIDE (HAT) | ■ | PERMANENT NTWSSC IMPACT | ■ | TEMPORARY NTWSSC IMPACT | --- | PRELIMINARY CUT-AND-COVER TUNNEL |
| — B — | 25' WETLAND BUFFER | — — — | MEAN HIGH WATER (MHW) | ■ | PERMANENT WETLAND BUFFER IMPACT | ■ | TEMPORARY WETLAND BUFFER IMPACT | --- | 5' CONTOURS |
| — B — | 100' NTWSSC BUFFER | → | DIRECTION OF FLOW | ■ | PERMANENT WATERWAY IMPACT | ■ | TEMPORARY WATERWAY IMPACT | □ | PIER FOOTING |
| — — — | STUDY AREA | → | 100-YR FEMA FLOODPLAIN | ■ | PERMANENT WETLAND HABITAT CONVERSION | ■ | TUNNEL CROSSING UNDER TIDAL WATERS | — — — | PROPERTY LINE |
| | | — — — | | ■ | | ■ | | — — — | LOD — LIMIT OF DISTURBANCE |

SCALE:

METERS 0 20 40

FEET 0 20 100

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BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-11

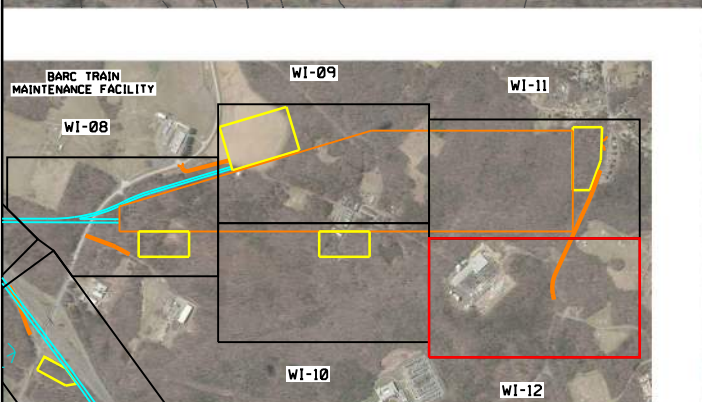


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SEE IMPACT PLATE WI-11

SEE IMPACT PLATE WI-10

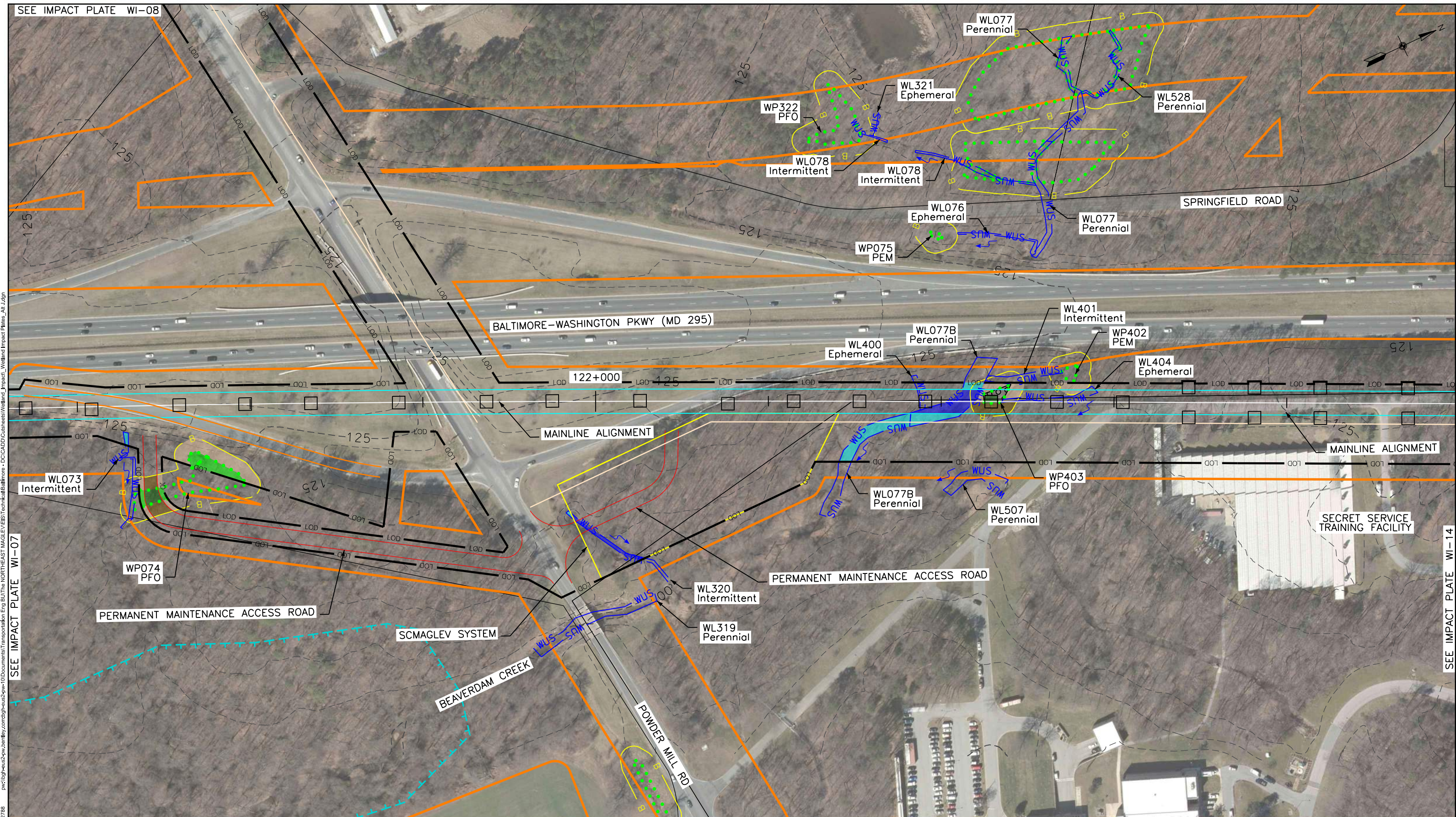


| LEGEND | | LEGEND | | LEGEND | |
|--------------------|-----------------|-------------------------------|--------------------------------------|---------------------------------|----------------------------------|
| WUS | WATER OF THE US | FEDERAL HUC 8-DIGIT WATERSHED | PERMANENT WETLAND IMPACT | TEMPORARY WETLAND IMPACT | PRELIMINARY ROW TUNNEL PORTAL |
| WETLAND | | TIER II WATERSHED | PERMANENT NTWSS IMPACT | TEMPORARY NTWSS IMPACT | PRELIMINARY CUT-AND-COVER TUNNEL |
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| STUDY AREA | | DIRECTION OF FLOW | PERMANENT WETLAND HABITAT CONVERSION | TEMPORARY WATERWAY IMPACT | PROPOSED OVERHEAD ELECTRIC LINE |
| | | 100-YR FEMA FLOODPLAIN | TUNNEL CROSSING UNDER TIDAL WATERS | PROPERTY LINE | |
| | | | LOD | LIMIT OF DISTURBANCE | |

| | |
|------------|--------------|
| SCALE: | |
| | |
| | |
| REVISION 1 | MAR 11, 2021 |

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES
 IMPACT PLATE WI-12





SEE IMPACT PLATE WI-08

SEE IMPACT PLATE WI-07

SEE IMPACT PLATE WI-14

| LEGEND | | WATERSHEDS | | IMPACTS | | WATERWAYS | | INFRASTRUCTURE | |
|--------------------|-----------------|-------------------------------|--|--------------------------------------|--|----------------------------|--|----------------------------------|--|
| WUS | WATER OF THE US | FEDERAL HUC 8-DIGIT WATERSHED | | PERMANENT WETLAND IMPACT | | PERMANENT WATERWAY IMPACT | | PRELIMINARY ROW TUNNEL PORTAL | |
| WETLAND | | TIER II WATERSHED | | PERMANENT NTWSSC IMPACT | | TEMPORARY WATERWAY IMPACT | | PRELIMINARY CUT-AND-COVER TUNNEL | |
| 25' WETLAND BUFFER | | HIGH ASTRONOMICAL TIDE (HAT) | | PERMANENT WETLAND BUFFER IMPACT | | 5' CONTOURS | | PIER FOOTING | |
| 100' NTWSSC BUFFER | | MEAN HIGH WATER (MHW) | | PERMANENT WATERWAY IMPACT | | PROPERTY LINE | | PROPOSED OVERHEAD ELECTRIC LINE | |
| STUDY AREA | | DIRECTION OF FLOW | | PERMANENT WETLAND HABITAT CONVERSION | | LOD - LIMIT OF DISTURBANCE | | | |
| | | 100-YR FEMA FLOODPLAIN | | TUNNEL CROSSING UNDER TIDAL WATERS | | | | | |

SCALE:

METERS: 0 20 40

FEET: 0 20 100

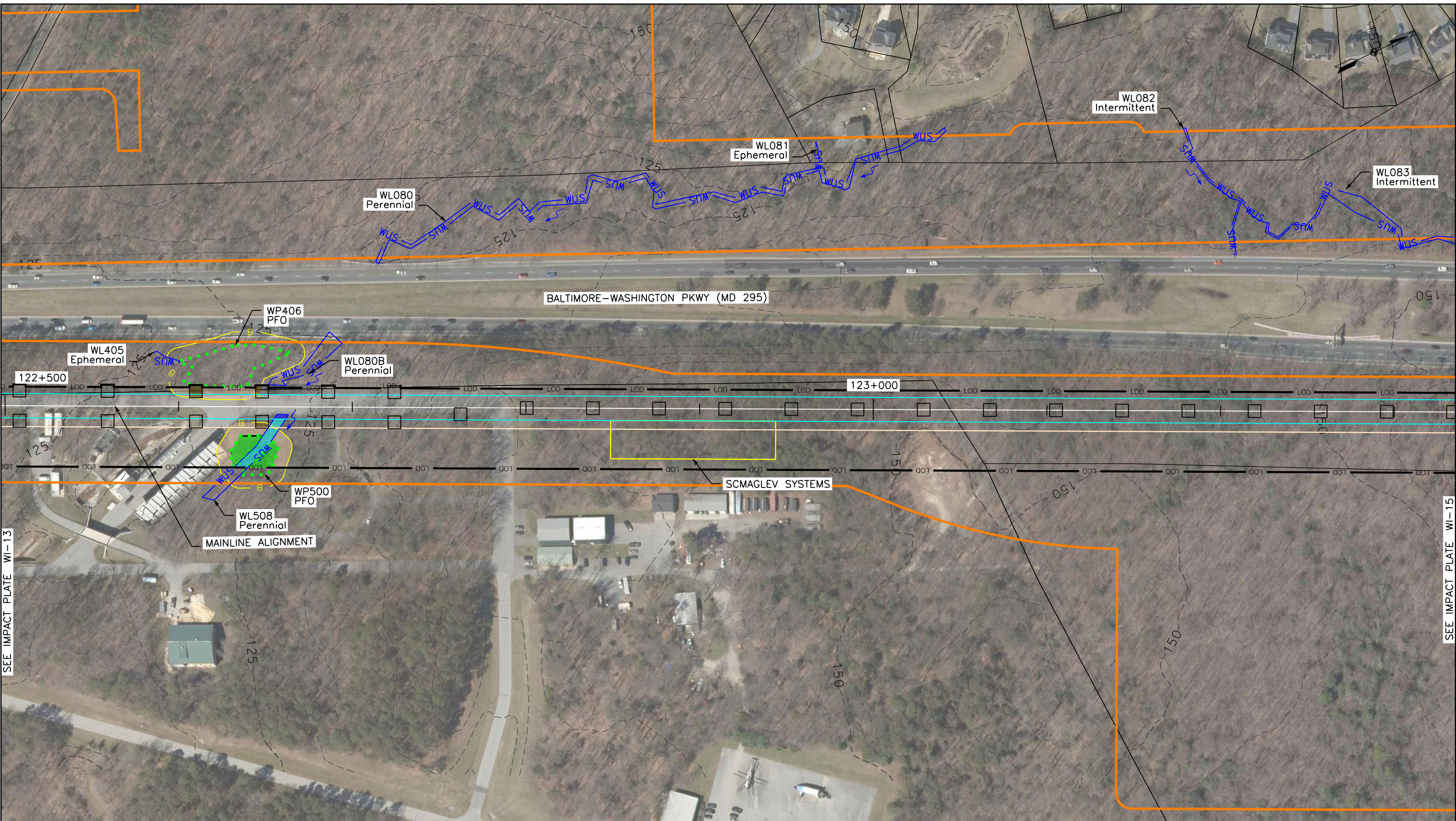
REVISION 1 MAR 11, 2021

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-13



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SEE IMPACT PLATE WI-13

SEE IMPACT PLATE WI-15

| LEGEND | |
|--------|--------------------------------------|
| | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

| | |
|------------|--------------|
| SCALE: | |
| | METERS |
| | FEET |
| REVISION 1 | MAR 11, 2021 |

**BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES**

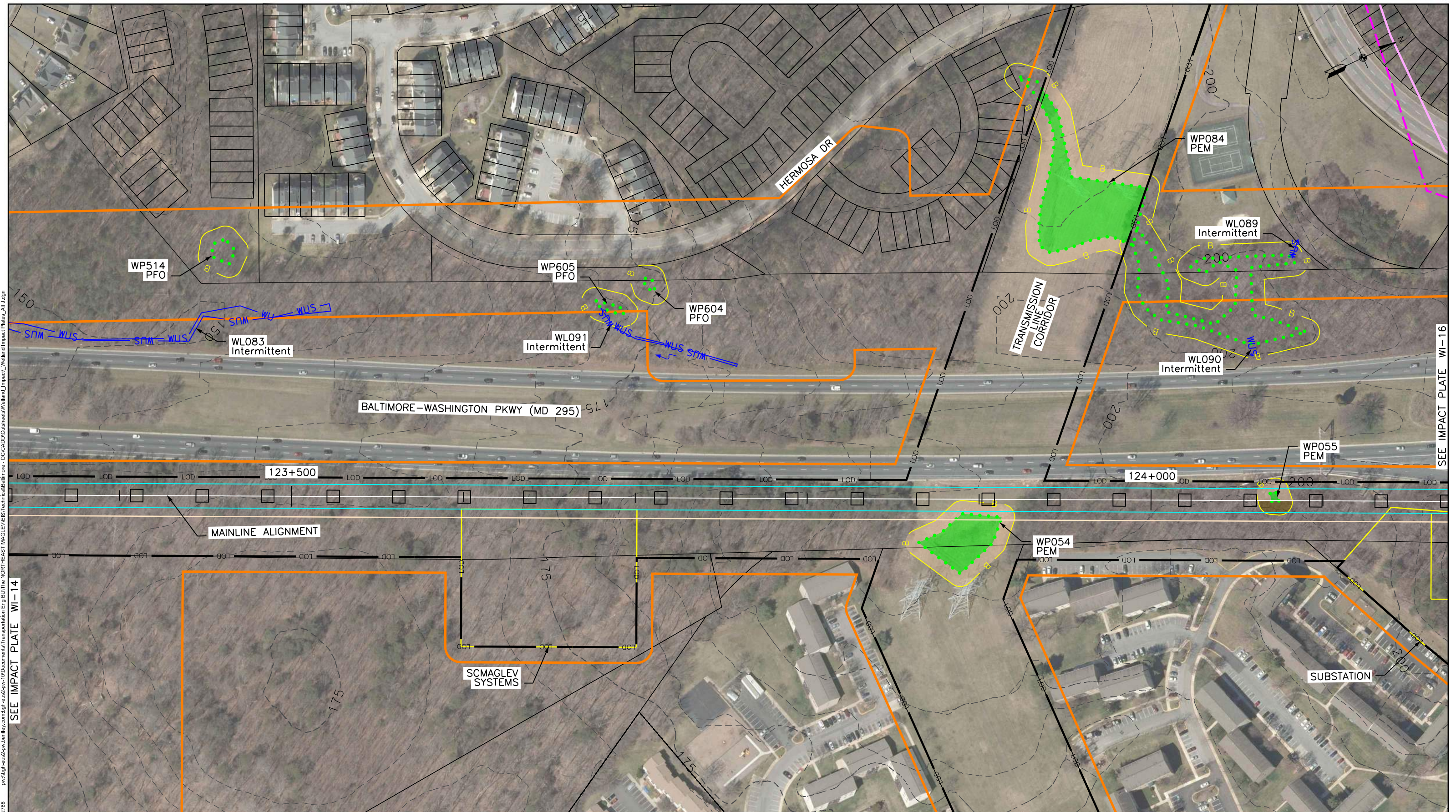
 IMPACT PLATE WI-14



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SEE IMPACT PLATE WI-14

SEE IMPACT PLATE WI-16



| LEGEND | |
|--------|--------------------------------------|
| | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | 5' CONTOURS |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS: 0 20 40

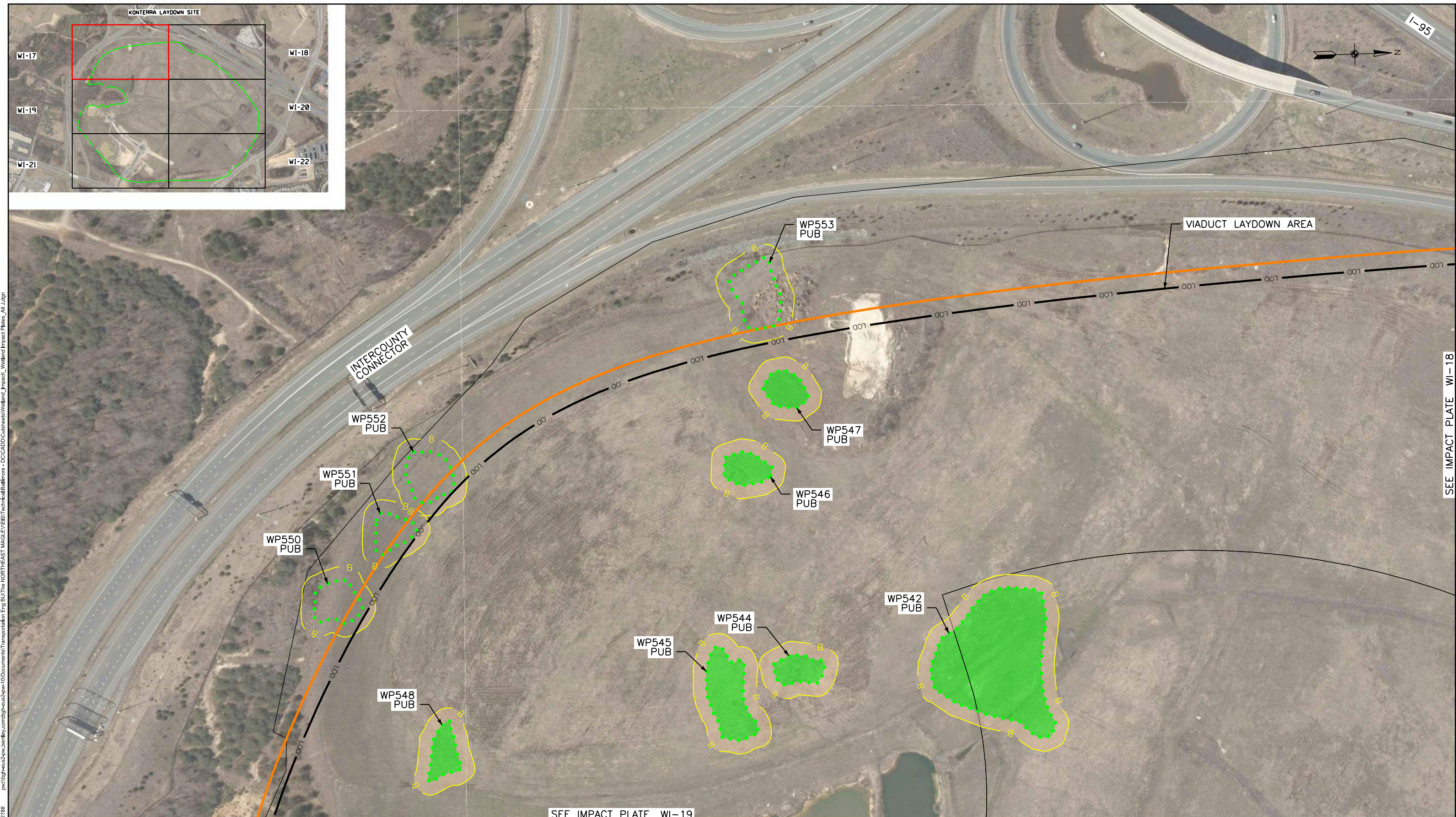
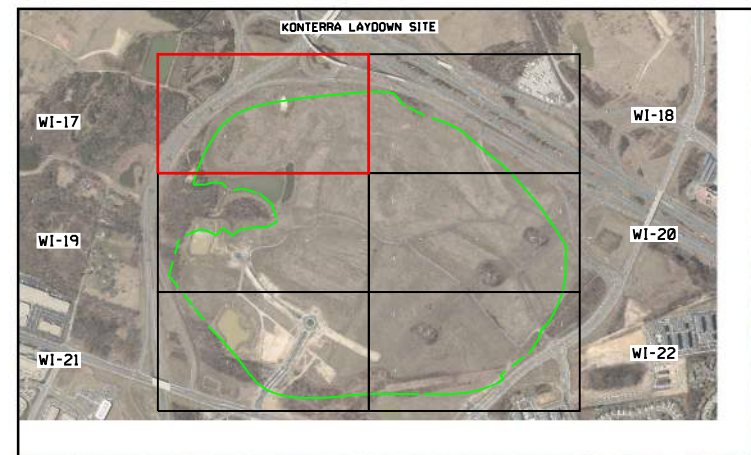
FEET: 0 20 100

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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-15





SEE IMPACT PLATE WI-18

SEE IMPACT PLATE WI-19

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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

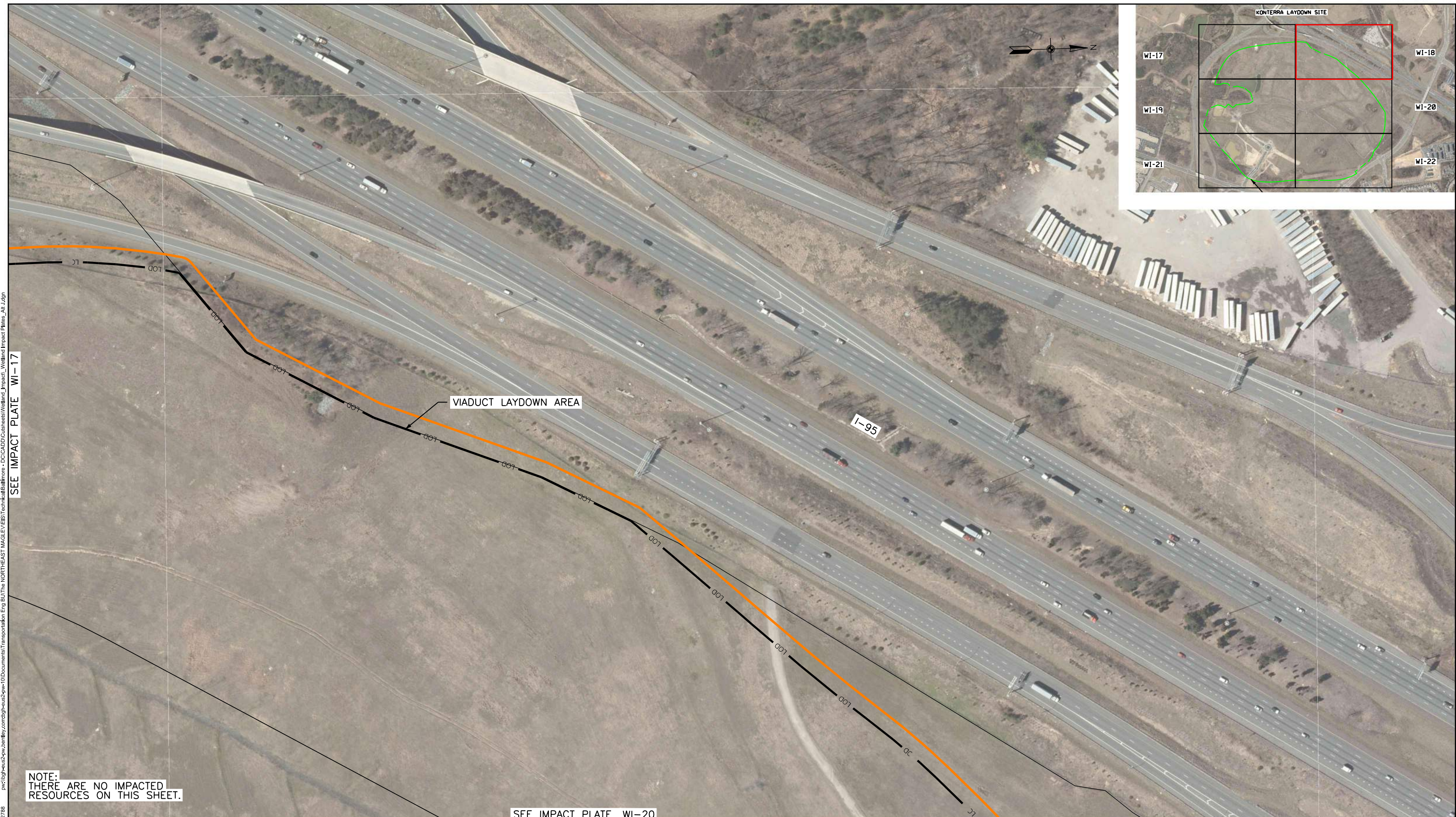
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-17



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SEE IMPACT PLATE WI-17

VIADUCT LAYDOWN AREA

I-95

NOTE:
THERE ARE NO IMPACTED
RESOURCES ON THIS SHEET.

SEE IMPACT PLATE WI-20

| LEGEND | | LEGEND | | LEGEND | |
|--------|-------------------------------|--------|--------------------------------------|--------|------------------------------------|
| | WATER OF THE US | | PERMANENT WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL |
| | WETLAND | | PERMANENT NTWSSC IMPACT | | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 25' WETLAND BUFFER | | PERMANENT WETLAND BUFFER IMPACT | | 5' CONTOURS |
| | 100' NTWSSC BUFFER | | PERMANENT WATERWAY IMPACT | | PIER FOOTING |
| | STUDY AREA | | PERMANENT WETLAND HABITAT CONVERSION | | PROPERTY LINE |
| | FEDERAL HUC 8-DIGIT WATERSHED | | DIRECTION OF FLOW | | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TIER II WATERSHED | | 100-YR FEMA FLOODPLAIN | | LOD - LIMIT OF DISTURBANCE |
| | HIGH ASTRONOMICAL TIDE (HAT) | | | | |
| | MEAN HIGH WATER (MHW) | | | | |

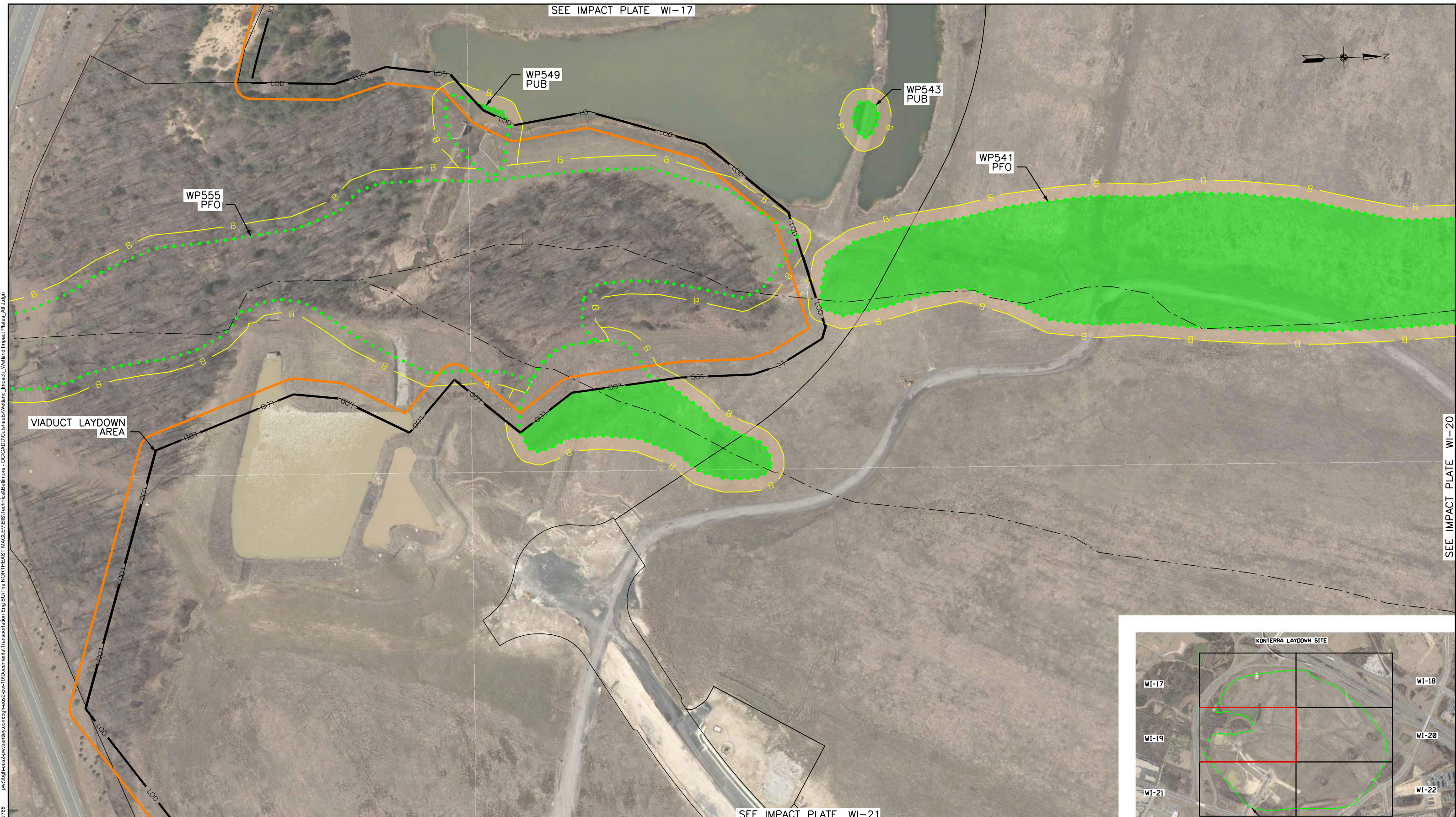
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-18



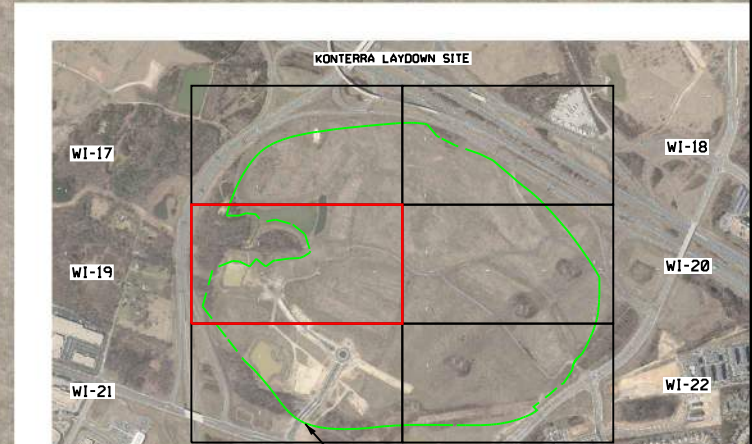


SEE IMPACT PLATE WI-17



SEE IMPACT PLATE WI-20

SEE IMPACT PLATE WI-21



| LEGEND | | LEGEND | | LEGEND | |
|-------------------------------|-----------------|--------------------------------------|---------------------------------|----------------------------------|---|
| WUS | WATER OF THE US | PERMANENT WETLAND IMPACT | TEMPORARY WETLAND IMPACT | PRELIMINARY ROW TUNNEL PORTAL | SCALE: METERS 0 20 40 FEET 0 20 100 |
| WETLAND | | PERMANENT NTWSSC IMPACT | TEMPORARY NTWSSC IMPACT | PRELIMINARY CUT-AND-COVER TUNNEL | |
| 25' WETLAND BUFFER | | PERMANENT WETLAND BUFFER IMPACT | TEMPORARY WETLAND BUFFER IMPACT | 5' CONTOURS | REVISION 1 MAR 11, 2021 |
| 100' NTWSSC BUFFER | | PERMANENT WATERWAY IMPACT | TEMPORARY WATERWAY IMPACT | PIER FOOTING | |
| STUDY AREA | | PERMANENT WETLAND HABITAT CONVERSION | PROPERTY LINE | PROPOSED OVERHEAD ELECTRIC LINE | |
| FEDERAL HUC 8-DIGIT WATERSHED | | TUNNEL CROSSING UNDER TIDAL WATERS | LOD - LIMIT OF DISTURBANCE | | |
| TIER II WATERSHED | | | | | |
| HIGH ASTRONOMICAL TIDE (HAT) | | | | | |
| MEAN HIGH WATER (MHW) | | | | | |
| DIRECTION OF FLOW | | | | | |
| 100-YR FEMA FLOODPLAIN | | | | | |

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-19



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SEE IMPACT PLATE WI-18



VIADUCT LAYDOWN AREA

I-95

WP541 PFO

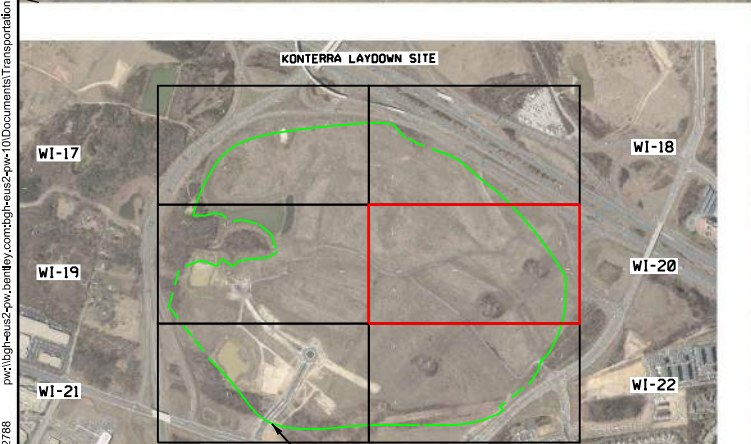
WP541 PFO

WP537 PUB

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SEE IMPACT PLATE WI-19



| LEGEND | | WATERSHEDS | | IMPACTS | | TUNNELS | | LIMITS | |
|--------|--------------------|------------|-------------------------------|---------|---------------------------------|---------|----------------------------------|--------|------------------------------------|
| | WATER OF THE US | | FEDERAL HUC 8-DIGIT WATERSHED | | PERMANENT WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL | | PROPERTY LINE |
| | WETLAND | | TIER II WATERSHED | | PERMANENT NTWSSC IMPACT | | PRELIMINARY CUT-AND-COVER TUNNEL | | LOD - LIMIT OF DISTURBANCE |
| | 25' WETLAND BUFFER | | HIGH ASTRONOMICAL TIDE (HAT) | | PERMANENT WETLAND BUFFER IMPACT | | 5' CONTOURS | | PIER FOOTING |
| | 100' NTWSSC BUFFER | | MEAN HIGH WATER (MHW) | | PERMANENT WATERWAY IMPACT | | DIRECTION OF FLOW | | TUNNEL CROSSING UNDER TIDAL WATERS |
| | STUDY AREA | | DIRECTION OF FLOW | | TEMPORARY WATERWAY IMPACT | | 100-YR FEMA FLOODPLAIN | | |

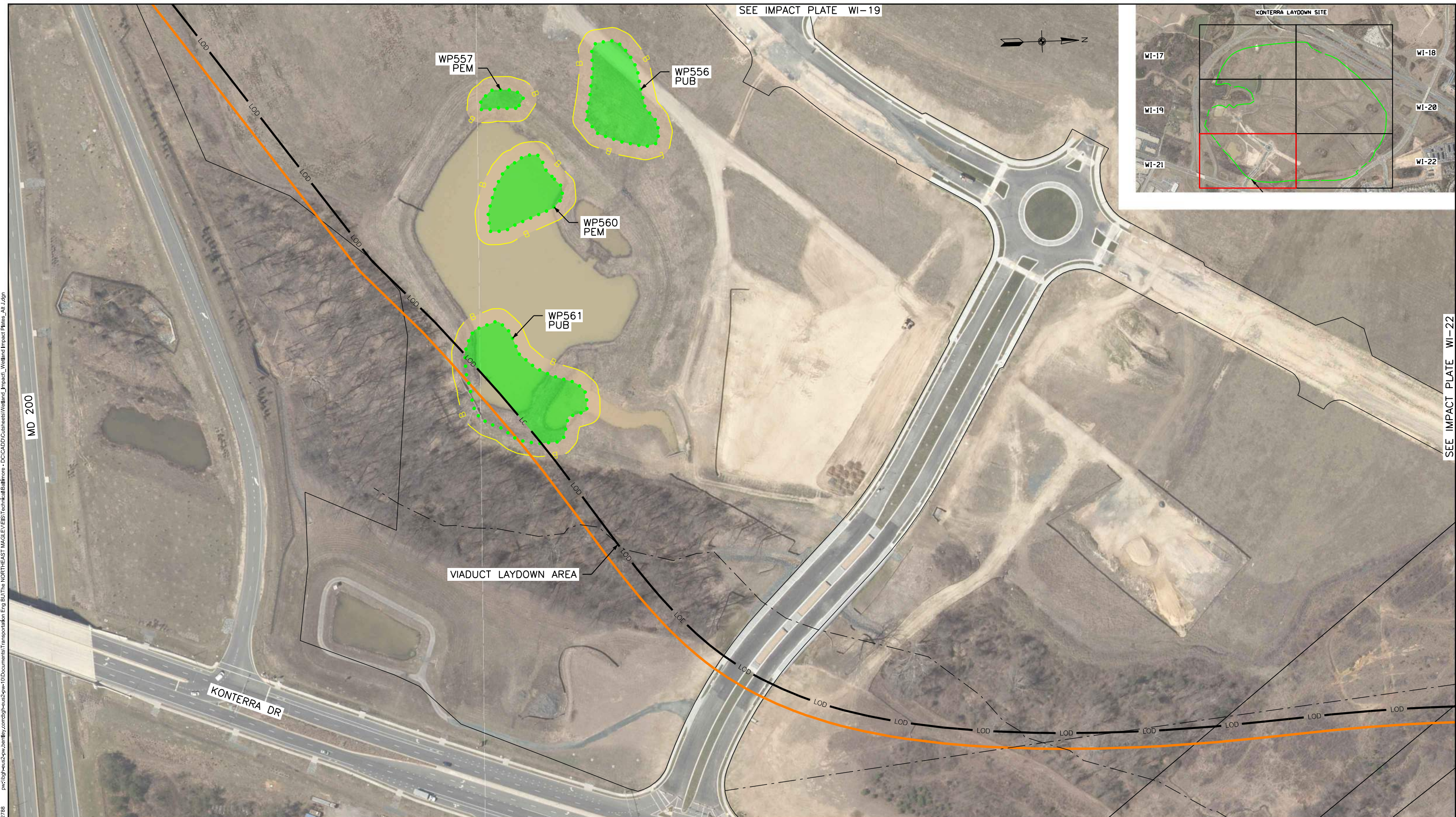
SCALE:

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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-20





SEE IMPACT PLATE WI-19

KONTERRA LAYDOWN SITE

MD 200

KONTERRA DR

VIADUCT LAYDOWN AREA

SEE IMPACT PLATE WI-22

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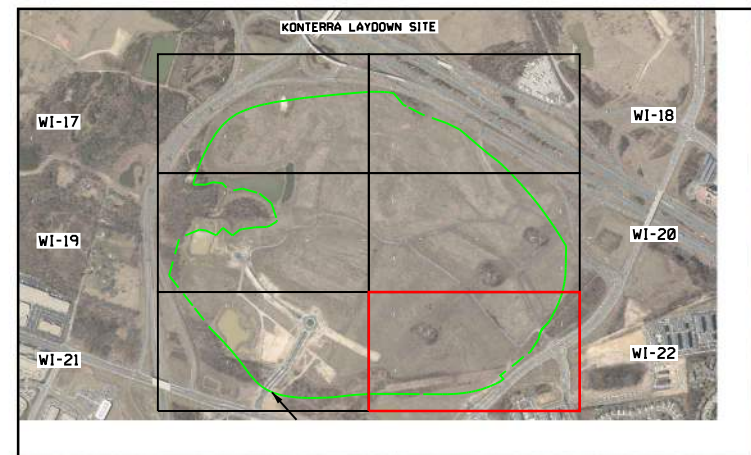
| LEGEND | |
|--------|--------------------------------------|
| | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

| | |
|------------|----------------|
| SCALE: | |
| | METERS 0 20 40 |
| | FEET 0 20 100 |
| REVISION 1 | MAR 11, 2021 |

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-21





SEE IMPACT PLATE WI-20

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 SEE IMPACT PLATE WI-21



| LEGEND | | LEGEND | | LEGEND | |
|--------|-------------------------------|--------|----------------------------------|--------|------------------------------------|
| | WATER OF THE US | | PERMANENT WETLAND IMPACT | | PRELIMINARY ROW TUNNEL PORTAL |
| | WETLAND | | PERMANENT NTWSSC IMPACT | | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 25' WETLAND BUFFER | | PERMANENT WETLAND BUFFER IMPACT | | 5' CONTOURS |
| | 100' NTWSSC BUFFER | | PERMANENT WATERWAY IMPACT | | PIER FOOTING |
| | STUDY AREA | | PERMANENT WATERWAY BUFFER IMPACT | | PROPOSED OVERHEAD ELECTRIC LINE |
| | FEDERAL HUC 8-DIGIT WATERSHED | | MEAN HIGH WATER (MHW) | | PROPERTY LINE |
| | TIER II WATERSHED | | DIRECTION OF FLOW | | LOD - LIMIT OF DISTURBANCE |
| | HIGH ASTRONOMICAL TIDE (HAT) | | 100-YR FEMA FLOODPLAIN | | TUNNEL CROSSING UNDER TIDAL WATERS |
| | 25' WETLAND BUFFER | | 100-YR FEMA FLOODPLAIN | | |

SCALE:

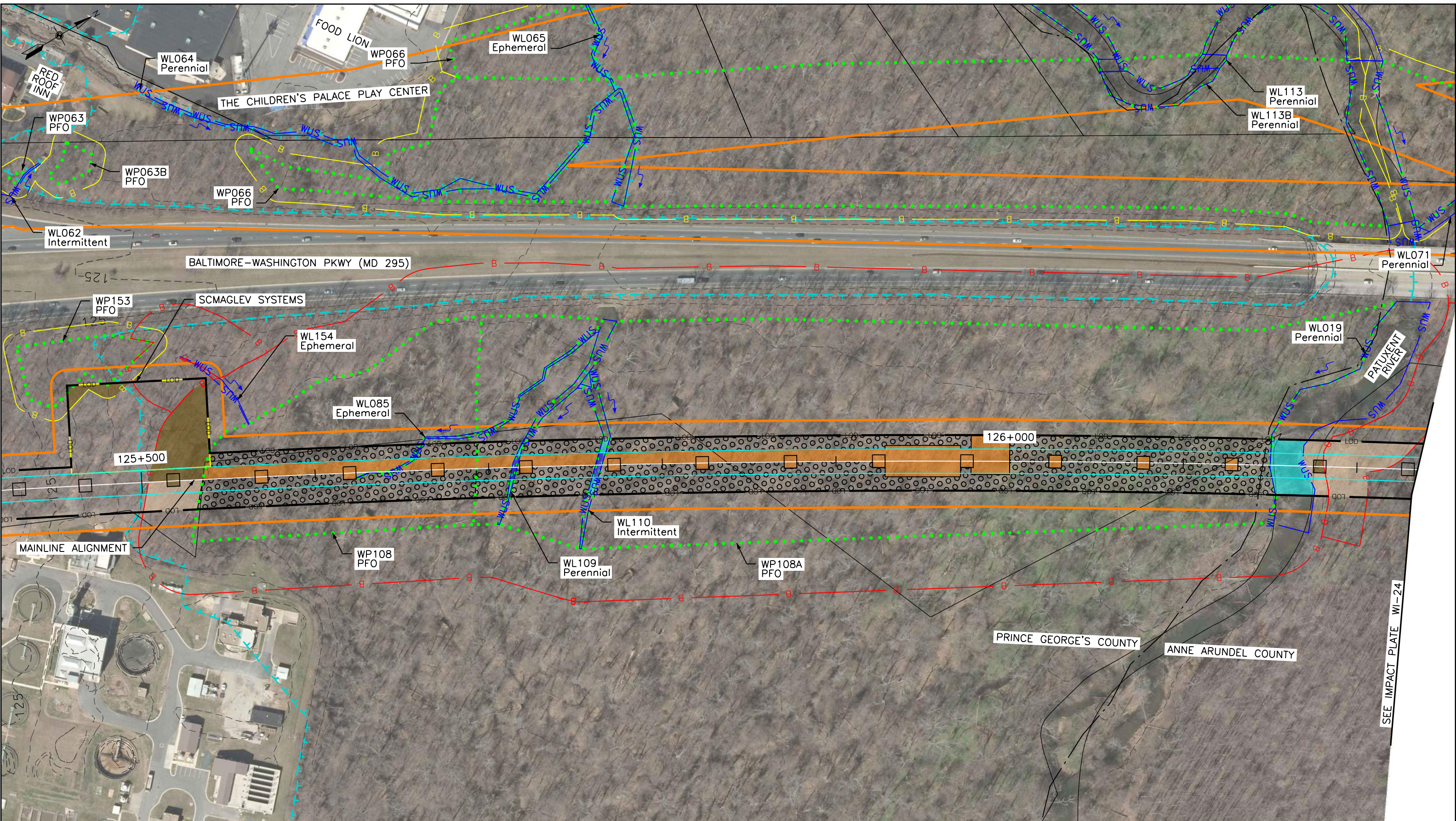
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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-22



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| LEGEND | |
|--------|--------------------------------------|
| | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | TEMPORARY WETLAND IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | PROPERTY LINE |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS: 0 20 40

FEET: 0 20 100

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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-23



SEE IMPACT PLATE WI-24



| LEGEND | |
|--------------------------------------|--------------------------------------|
| WUS | WATER OF THE US |
| WETLAND | WETLAND |
| 25' WETLAND BUFFER | 25' WETLAND BUFFER |
| 100' NTWSSC BUFFER | 100' NTWSSC BUFFER |
| STUDY AREA | STUDY AREA |
| FEDERAL HUC 8-DIGIT WATERSHED | FEDERAL HUC 8-DIGIT WATERSHED |
| TIER II WATERSHED | TIER II WATERSHED |
| HIGH ASTRONOMICAL TIDE (HAT) | HIGH ASTRONOMICAL TIDE (HAT) |
| MEAN HIGH WATER (MHW) | MEAN HIGH WATER (MHW) |
| DIRECTION OF FLOW | DIRECTION OF FLOW |
| 100-YR FEMA FLOODPLAIN | 100-YR FEMA FLOODPLAIN |
| PERMANENT WETLAND IMPACT | PERMANENT WETLAND IMPACT |
| PERMANENT NTWSSC IMPACT | PERMANENT NTWSSC IMPACT |
| PERMANENT WETLAND BUFFER IMPACT | PERMANENT WETLAND BUFFER IMPACT |
| PERMANENT WATERWAY IMPACT | PERMANENT WATERWAY IMPACT |
| PERMANENT WETLAND HABITAT CONVERSION | PERMANENT WETLAND HABITAT CONVERSION |
| TUNNEL CROSSING UNDER TIDAL WATERS | TUNNEL CROSSING UNDER TIDAL WATERS |
| TEMPORARY WETLAND IMPACT | TEMPORARY WETLAND IMPACT |
| TEMPORARY NTWSSC IMPACT | TEMPORARY NTWSSC IMPACT |
| TEMPORARY WETLAND BUFFER IMPACT | TEMPORARY WETLAND BUFFER IMPACT |
| TEMPORARY WATERWAY IMPACT | TEMPORARY WATERWAY IMPACT |
| PROPERTY LINE | PROPERTY LINE |
| LOD - LIMIT OF DISTURBANCE | LOD - LIMIT OF DISTURBANCE |
| PRELIMINARY ROW TUNNEL PORTAL | PRELIMINARY ROW TUNNEL PORTAL |
| PRELIMINARY CUT-AND-COVER TUNNEL | PRELIMINARY CUT-AND-COVER TUNNEL |
| 5' CONTOURS | 5' CONTOURS |
| PIER FOOTING | PIER FOOTING |
| PROPOSED OVERHEAD ELECTRIC LINE | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

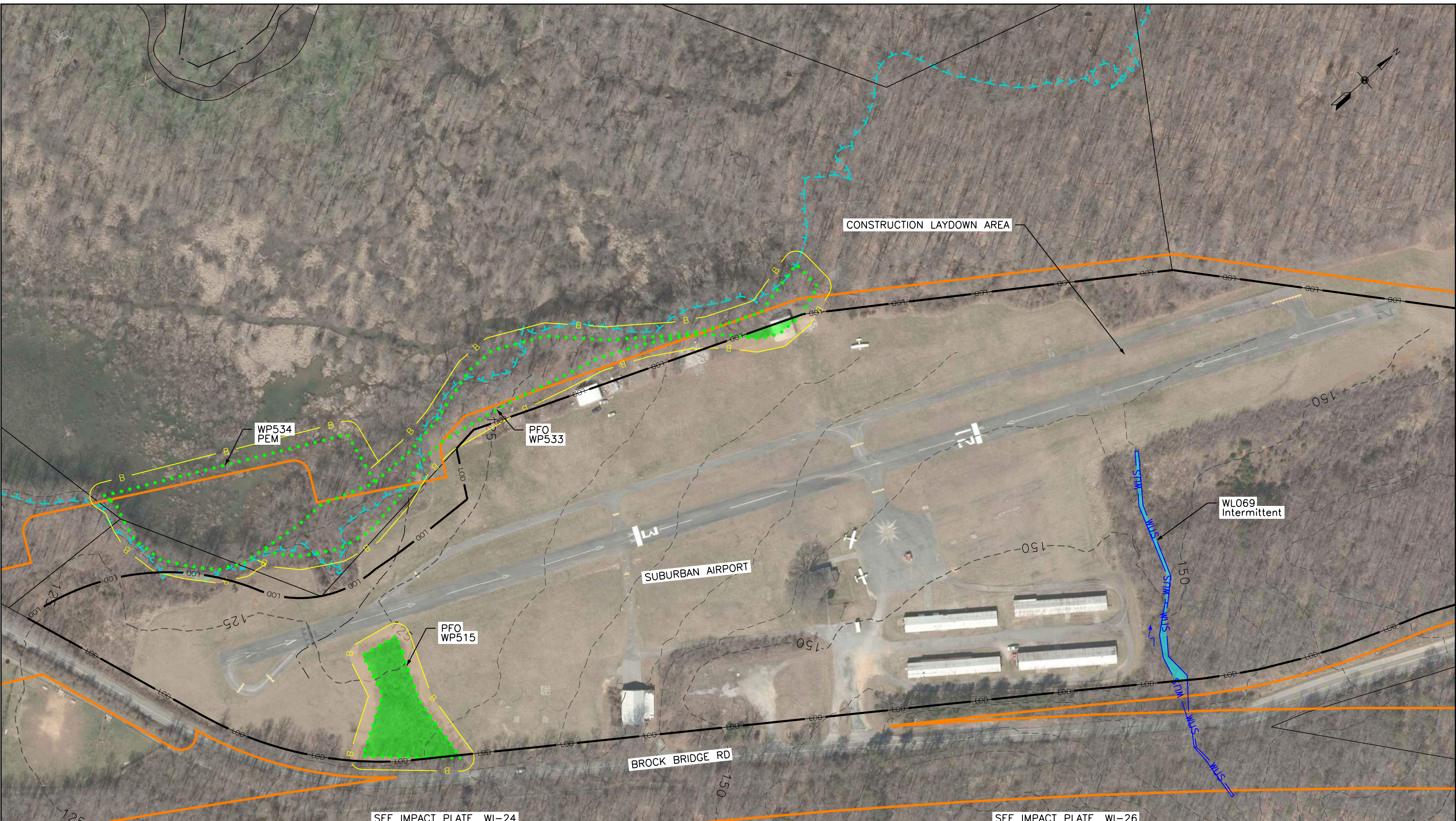
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-24



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SEE IMPACT PLATE WI-24

SEE IMPACT PLATE WI-26

| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

REVISION 1 MAR 11, 2021

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-25



SEE IMPACT PLATE WI-25

BALTIMORE-WASHINGTON PKWY (MD 295)

WL100 Ephemeral

SCMAGLEV SYSTEMS

MAINLINE ALIGNMENT

WL101 Ephemeral

WP104 PEM

127+500

WP102 PFO

WP158 PFO

WL101A Ephemeral

PATUXENT RESEARCH REFUGE

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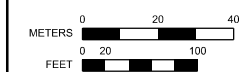
SEE IMPACT PLATE WI-24

SEE IMPACT PLATE WI-27

LEGEND

- WUS WATER OF THE US
- WETLAND
- B 25' WETLAND BUFFER
- B 100' NTWSSC BUFFER
- STUDY AREA
- FEDERAL HUC 8-DIGIT WATERSHED
- TIER II WATERSHED
- HIGH ASTRONOMICAL TIDE (HAT)
- MEAN HIGH WATER (MHW)
- DIRECTION OF FLOW
- 100-YR FEMA FLOODPLAIN
- PERMANENT WETLAND IMPACT
- PERMANENT NTWSSC IMPACT
- PERMANENT WETLAND BUFFER IMPACT
- PERMANENT WATERWAY IMPACT
- PERMANENT WETLAND HABITAT CONVERSION
- TUNNEL CROSSING UNDER TIDAL WATERS
- TEMPORARY WETLAND IMPACT
- TEMPORARY NTWSSC IMPACT
- TEMPORARY WETLAND BUFFER IMPACT
- TEMPORARY WATERWAY IMPACT
- PROPERTY LINE
- LOD LIMIT OF DISTURBANCE
- PRELIMINARY ROW TUNNEL PORTAL
- PRELIMINARY CUT-AND-COVER TUNNEL
- 5' CONTOURS
- PIER FOOTING
- PROPOSED OVERHEAD ELECTRIC LINE

SCALE:

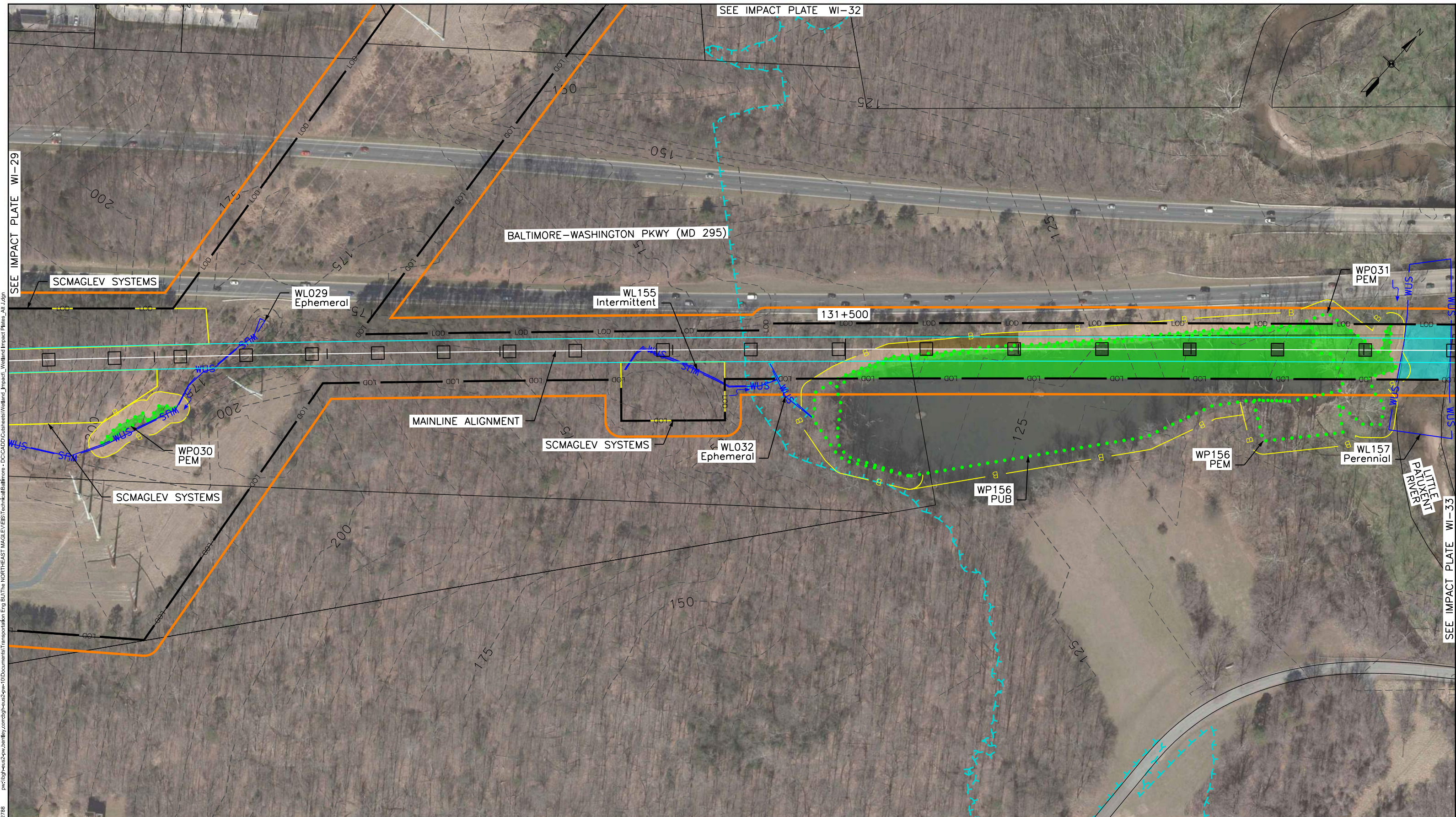


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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-26





SEE IMPACT PLATE WI-29

SEE IMPACT PLATE WI-32

SEE IMPACT PLATE WI-33

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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |

SCALE:

METERS: 0 20 40

FEET: 0 20 100

REVISION 1 MAR 11, 2021

BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-31



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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | 5' CONTOURS |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

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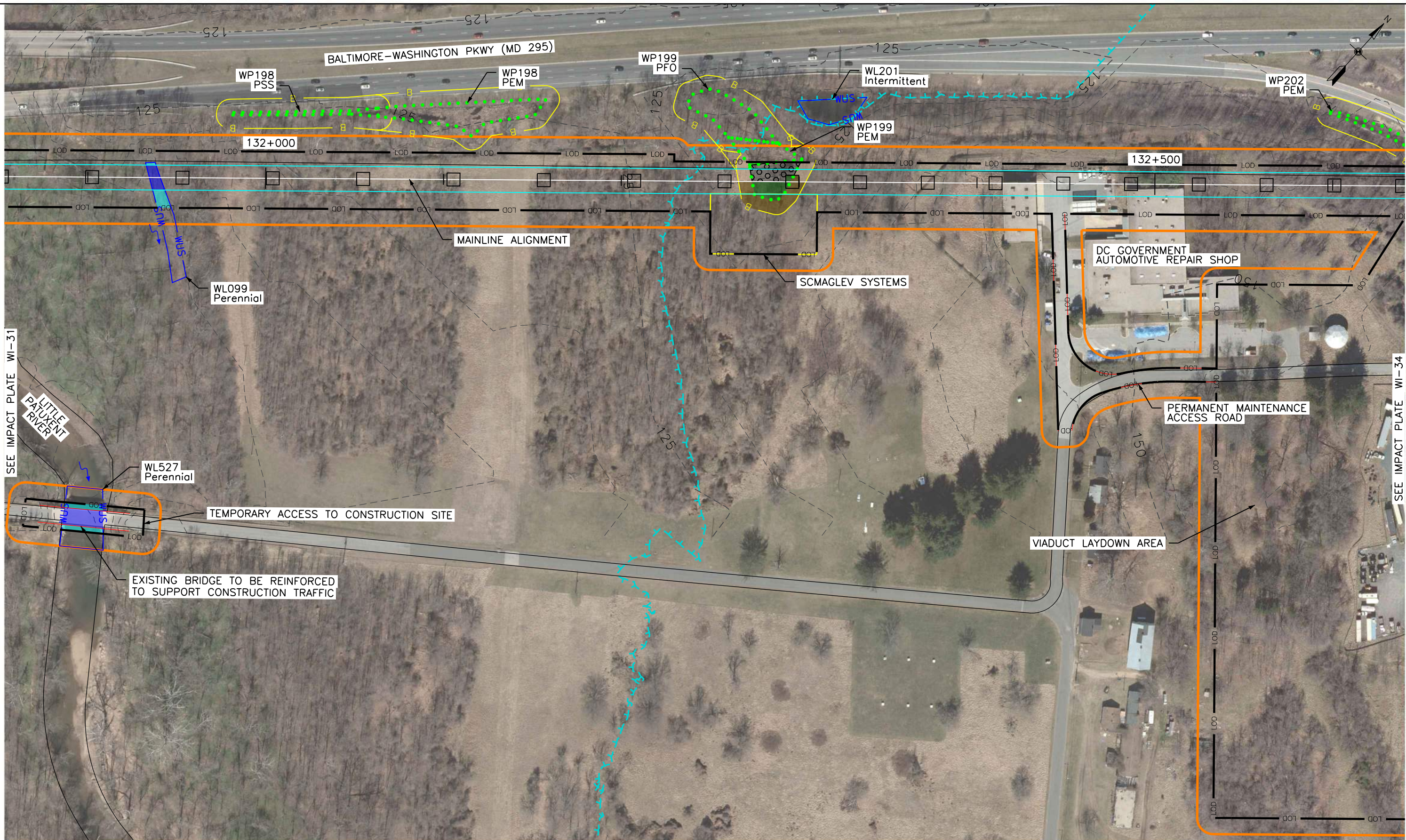
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-32





SEE IMPACT PLATE WI-31

SEE IMPACT PLATE WI-34

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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

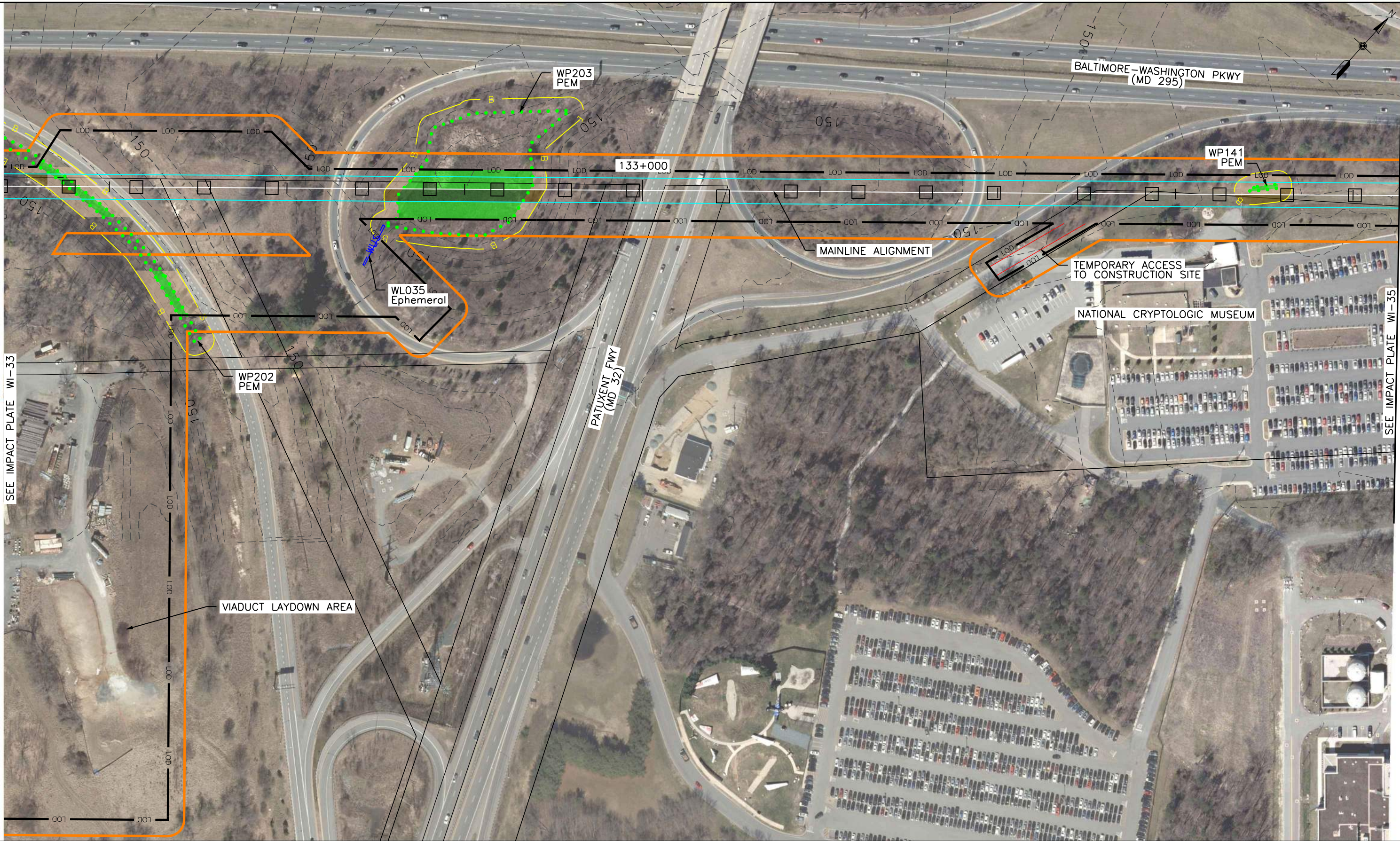
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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-33



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SEE IMPACT PLATE WI-33

SEE IMPACT PLATE WI-35

| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

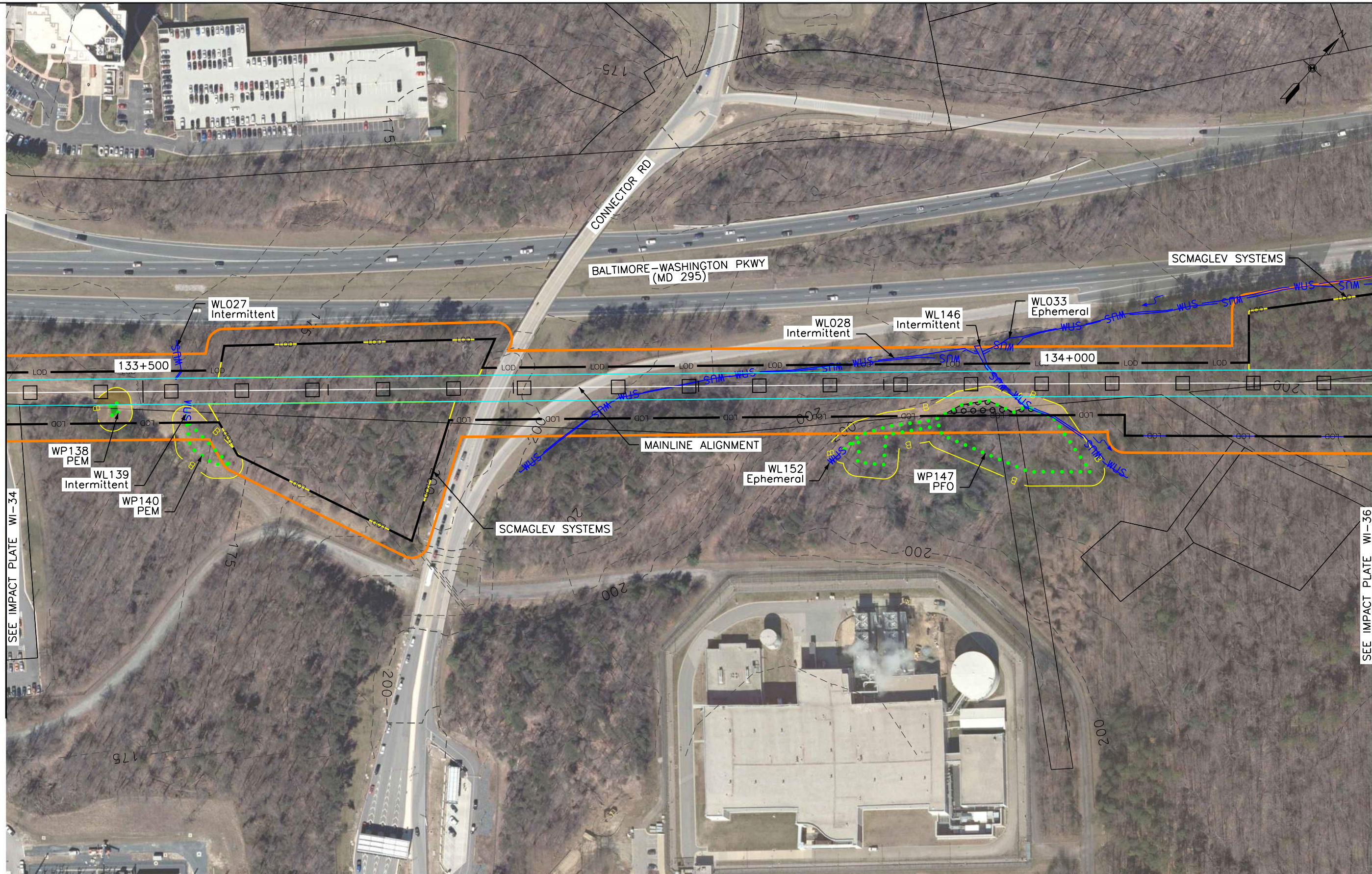
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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-34



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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

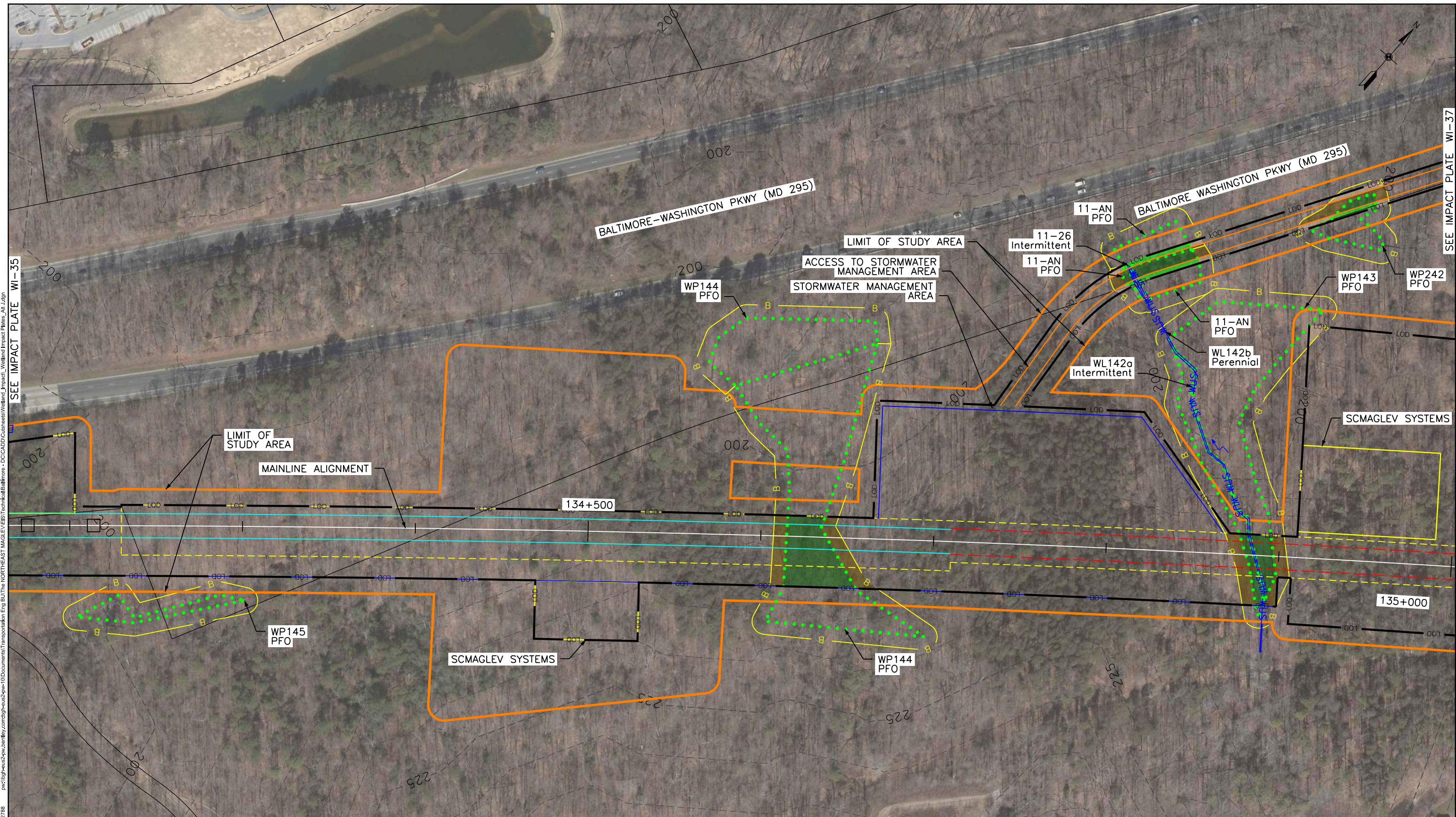
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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-35





SEE IMPACT PLATE WI-35

SEE IMPACT PLATE WI-37

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| LEGEND | |
|---------|--------------------------------------|
| WUS | WATER OF THE US |
| WETLAND | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

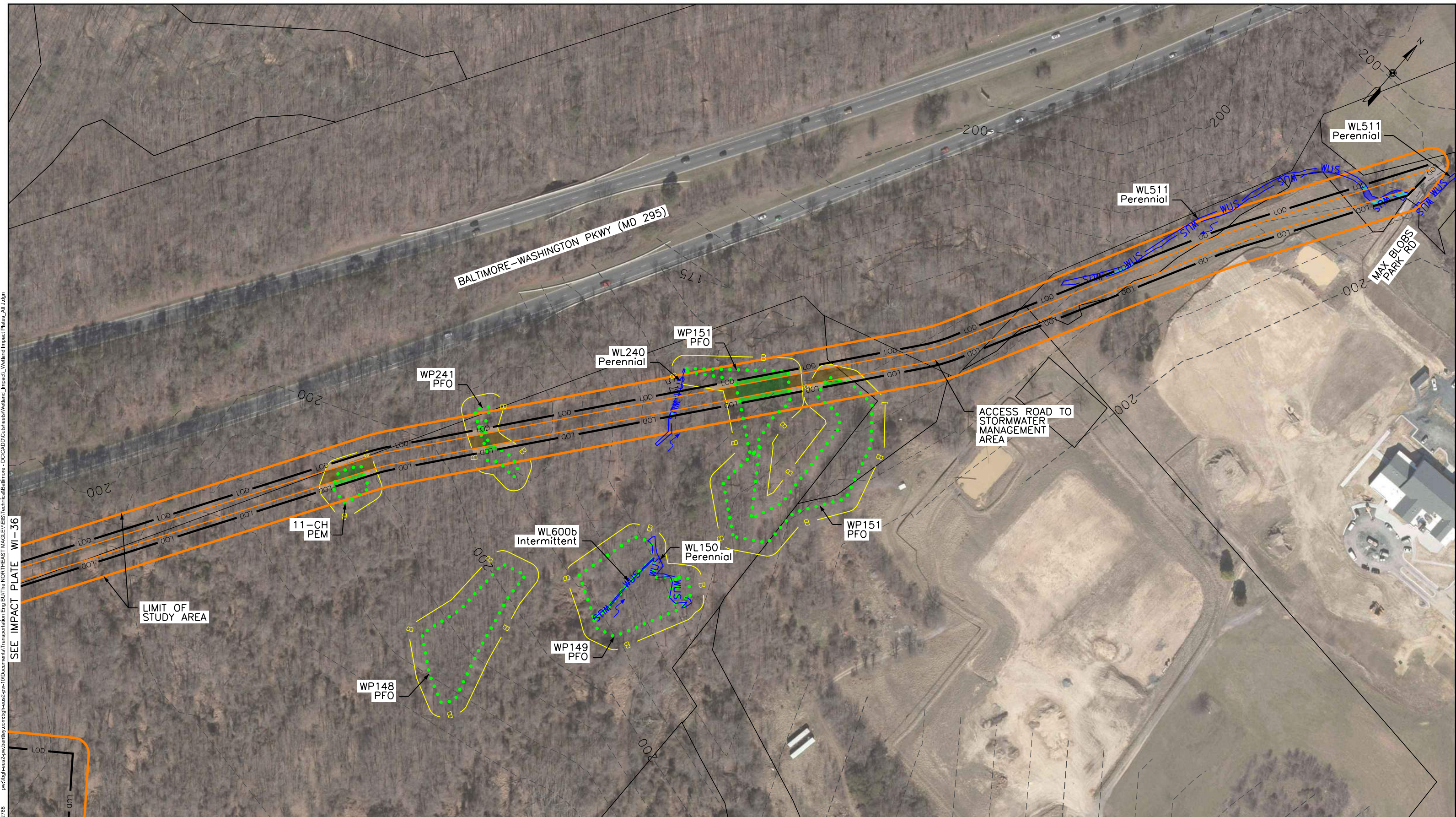
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**BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES**

IMPACT PLATE WI-36



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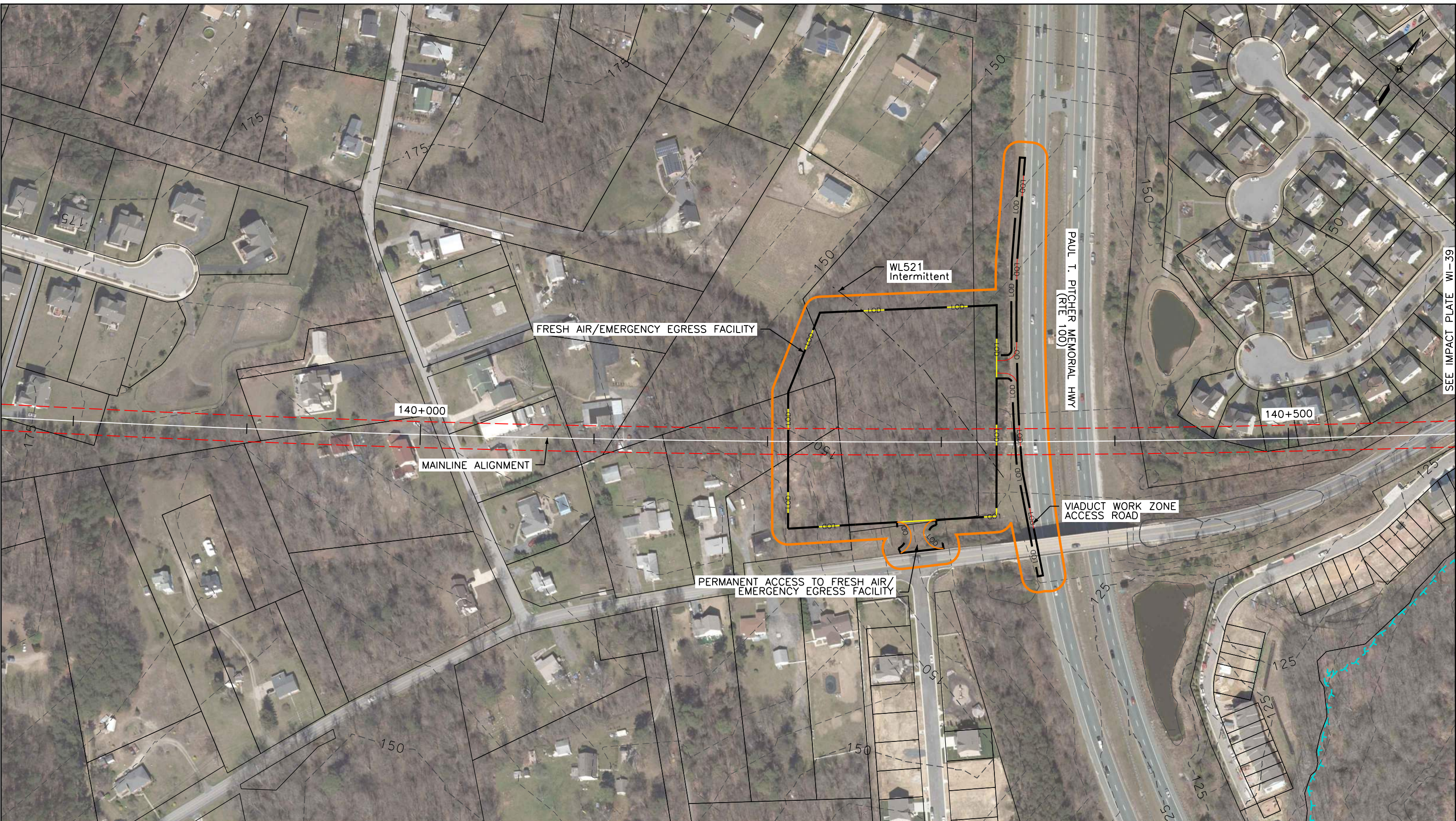
| | | | | | | | | | |
|--|--|--|--|---|--|--|--|---|--|
| LEGEND - WUS - WATER OF THE US ●●●● WETLAND B 25' WETLAND BUFFER B 100' NTWSSC BUFFER STUDY AREA | | FEDERAL HUC 8-DIGIT WATERSHED TIER II WATERSHED HIGH ASTRONOMICAL TIDE (HAT) MEAN HIGH WATER (MHW) DIRECTION OF FLOW 100-YR FEMA FLOODPLAIN | | PERMANENT WETLAND IMPACT PERMANENT NTWSSC IMPACT PERMANENT WETLAND BUFFER IMPACT PERMANENT WATERWAY IMPACT PERMANENT WETLAND HABITAT CONVERSION TUNNEL CROSSING UNDER TIDAL WATERS | | TEMPORARY WETLAND IMPACT TEMPORARY NTWSSC IMPACT TEMPORARY WETLAND BUFFER IMPACT TEMPORARY WATERWAY IMPACT PROPERTY LINE LOD - LIMIT OF DISTURBANCE | | PRELIMINARY ROW TUNNEL PORTAL PRELIMINARY CUT-AND-COVER TUNNEL 5' CONTOURS PIER FOOTING PROPOSED OVERHEAD ELECTRIC LINE | |
|--|--|--|--|---|--|--|--|---|--|

SCALE:
 METERS 0 20 40
 FEET 0 20 100
 REVISION 1 MAR 11, 2021

**BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES**
 IMPACT PLATE WI-37



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SEE IMPACT PLATE WI-39

| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

REVISION 1 MAR 11, 2021

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-38



SEE IMPACT PLATE WI-38

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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

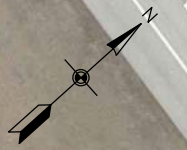
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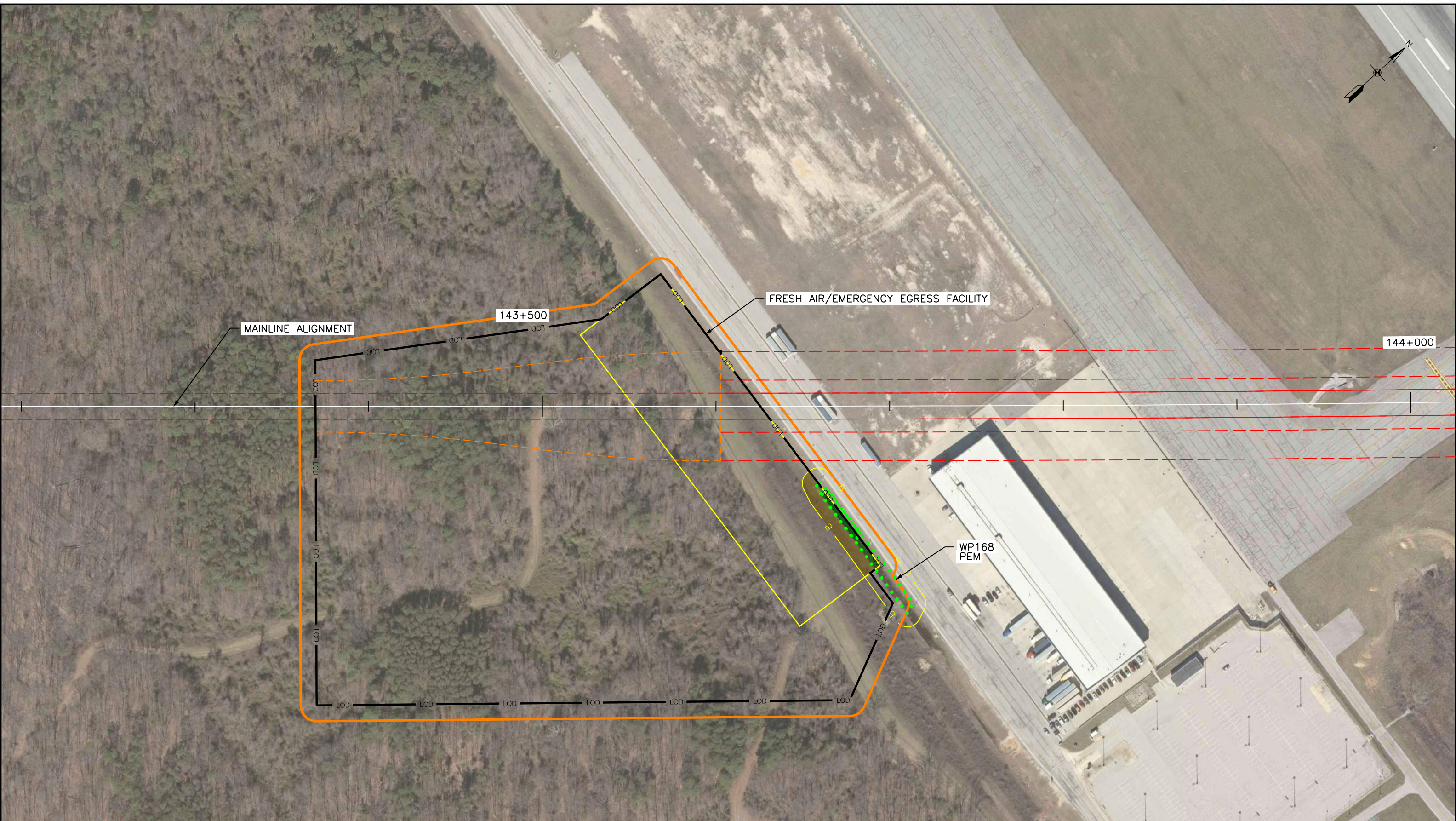
BALTIMORE-WASHINGTON SCMAGLEV
 WETLAND AND WATERWAY
 IMPACT PLATES

IMPACT PLATE WI-39





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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |

SCALE:

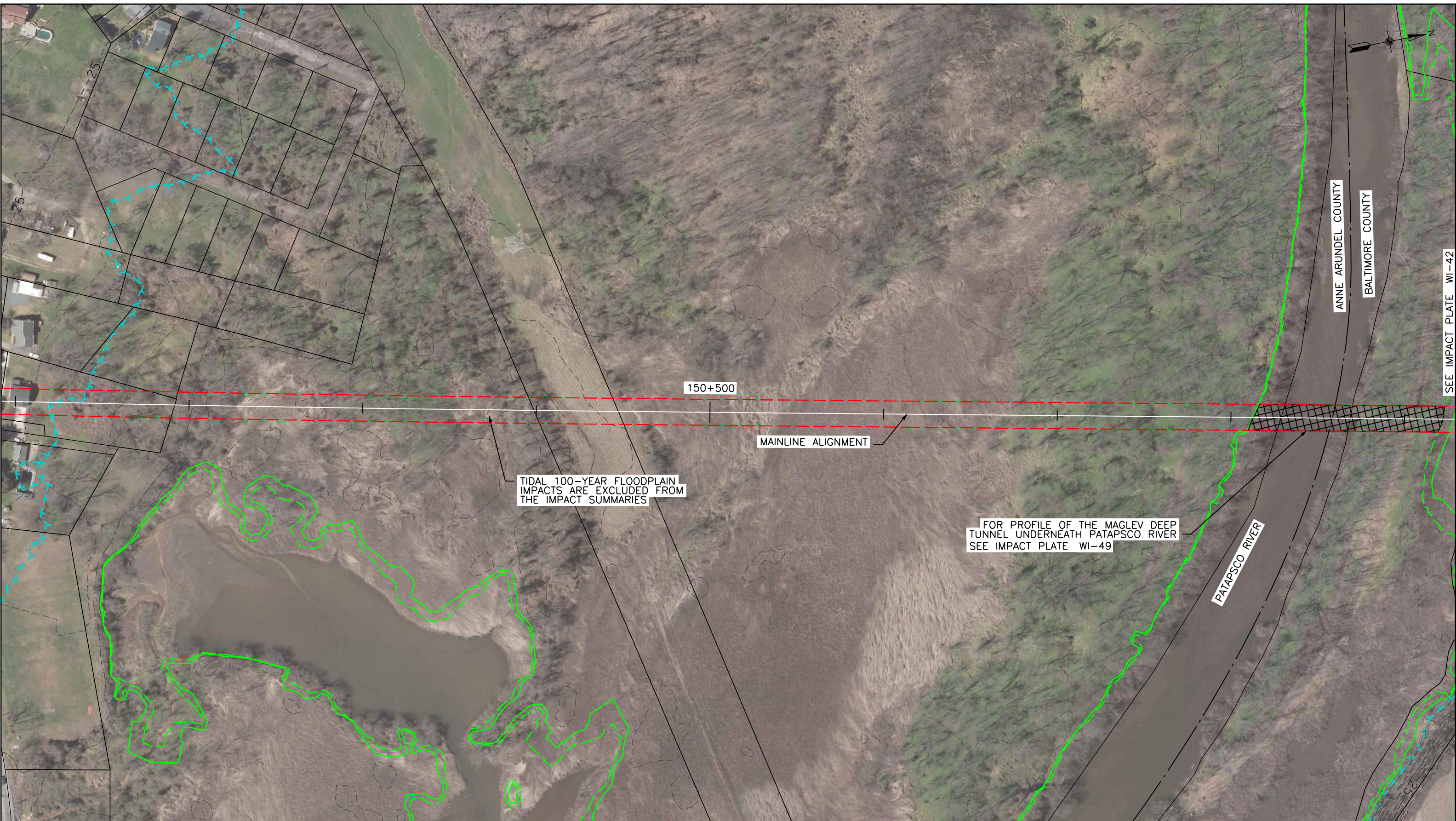
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**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-40



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TIDAL 100-YEAR FLOODPLAIN IMPACTS ARE EXCLUDED FROM THE IMPACT SUMMARIES

FOR PROFILE OF THE MAGLEV DEEP TUNNEL UNDERNEATH PATAPSCO RIVER SEE IMPACT PLATE WI-49

ANNE ARUNDEL COUNTY

BALTIMORE COUNTY

SEE IMPACT PLATE WI-42

| LEGEND | |
|--------|--------------------------------------|
| | WATER OF THE US |
| | WETLAND |
| | 25' WETLAND BUFFER |
| | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

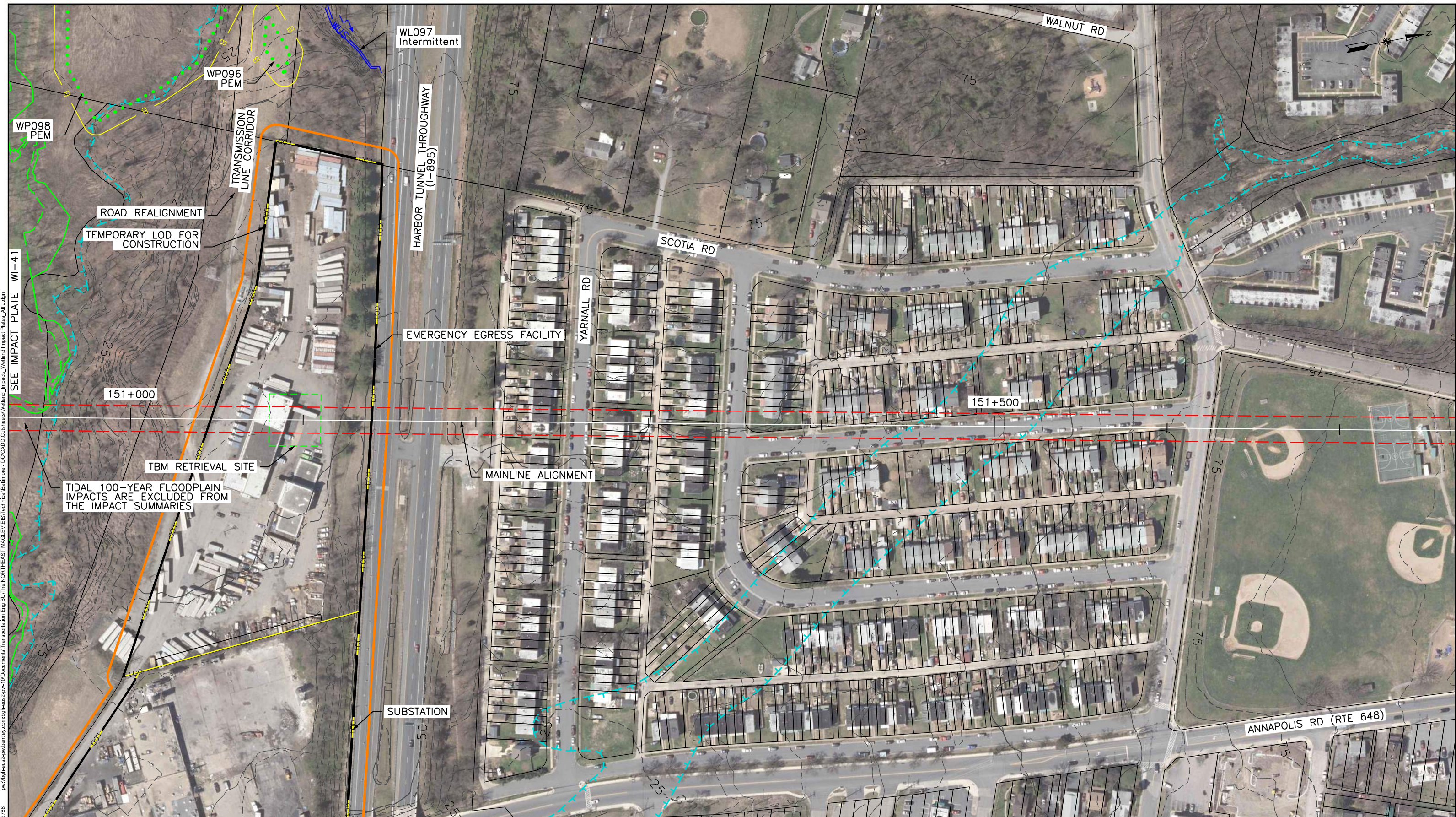
SCALE:

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BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

IMPACT PLATE WI-41





SEE IMPACT PLATE WI-41

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| LEGEND | |
|---------|--------------------------------------|
| WUS | WATER OF THE US |
| WETLAND | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

SCALE:

METERS 0 20 40

FEET 0 20 100

REVISION 1 MAR 11, 2021

BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

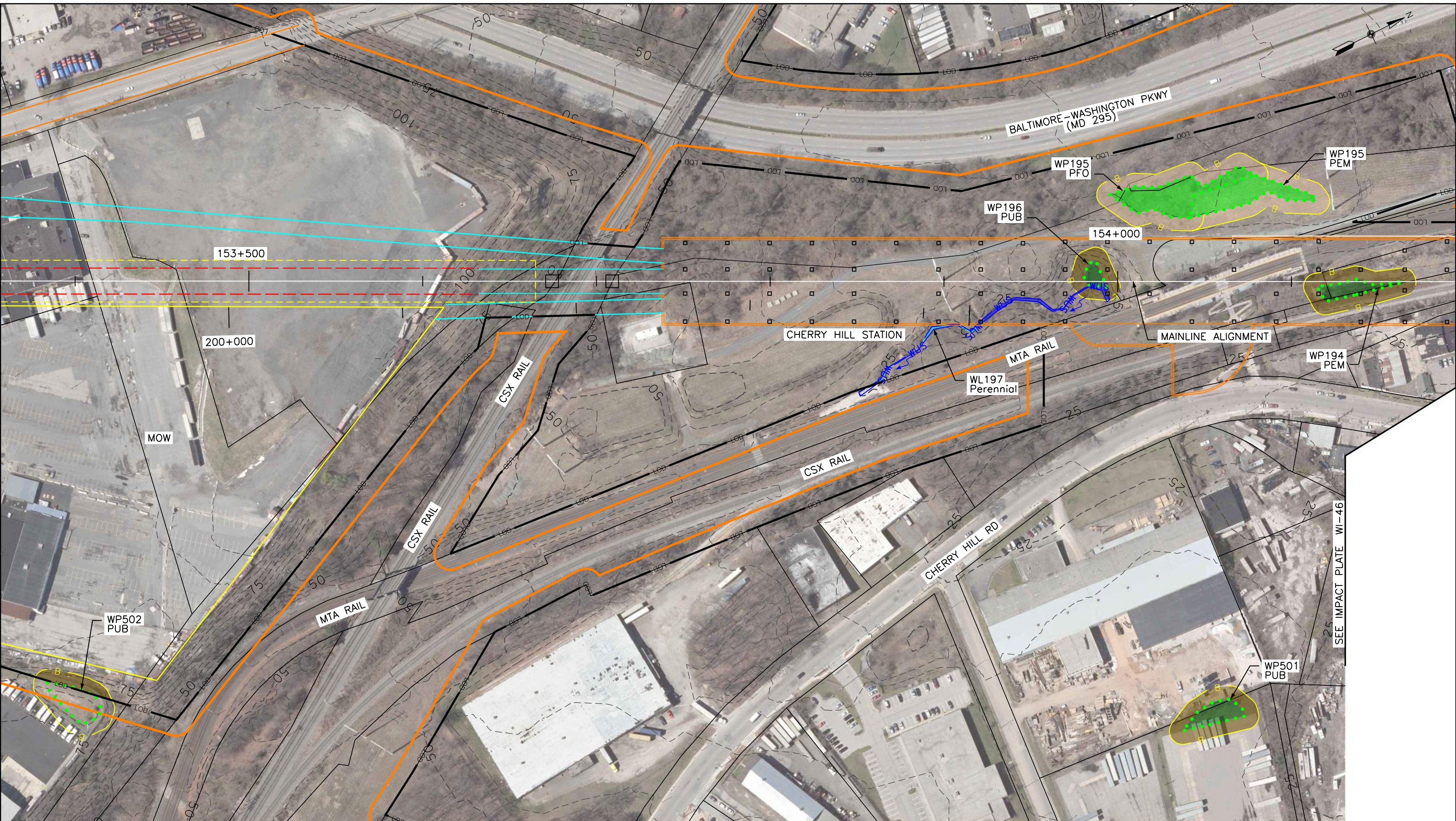
IMPACT PLATE WI-42





| | | | | | | | | | | | | |
|---|--|--|--|---|--|--|--|---|--|---|---|--|
| LEGEND - WUS - WATER OF THE US ●●● WETLAND B 25' WETLAND BUFFER B 100' NTWSSC BUFFER STUDY AREA | | FEDERAL HUC 8-DIGIT WATERSHED TIER II WATERSHED HIGH ASTRONOMICAL TIDE (HAT) MEAN HIGH WATER (MHW) DIRECTION OF FLOW 100-YR FEMA FLOODPLAIN | | PERMANENT WETLAND IMPACT PERMANENT NTWSSC IMPACT PERMANENT WETLAND BUFFER IMPACT PERMANENT WATERWAY IMPACT PERMANENT WETLAND HABITAT CONVERSION TUNNEL CROSSING UNDER TIDAL WATERS | | TEMPORARY WETLAND IMPACT TEMPORARY NTWSSC IMPACT TEMPORARY WETLAND BUFFER IMPACT TEMPORARY WATERWAY IMPACT PROPERTY LINE LOD - LIMIT OF DISTURBANCE | | PRELIMINARY ROW TUNNEL PORTAL PRELIMINARY CUT-AND-COVER TUNNEL 5' CONTOURS PIER FOOTING PROPOSED OVERHEAD ELECTRIC LINE | | SCALE: METERS 0 20 40 FEET 0 20 100 REVISION 1 MAR 11, 2021 | BALTIMORE-WASHINGTON SCMAGLEV WETLAND AND WATERWAY IMPACT PLATES IMPACT PLATE WI-43 | BWRR BALTIMORE-WASHINGTON RAPID RAIL |
|---|--|--|--|---|--|--|--|---|--|---|---|--|

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| LEGEND | |
|--------|--------------------------------------|
| WUS | WATER OF THE US |
| | WETLAND |
| B | 25' WETLAND BUFFER |
| B | 100' NTWSSC BUFFER |
| | STUDY AREA |
| | FEDERAL HUC 8-DIGIT WATERSHED |
| | TIER II WATERSHED |
| | HIGH ASTRONOMICAL TIDE (HAT) |
| | MEAN HIGH WATER (MHW) |
| | DIRECTION OF FLOW |
| | 100-YR FEMA FLOODPLAIN |
| | PERMANENT WETLAND IMPACT |
| | PERMANENT NTWSSC IMPACT |
| | PERMANENT WETLAND BUFFER IMPACT |
| | PERMANENT WATERWAY IMPACT |
| | PERMANENT WETLAND HABITAT CONVERSION |
| | TUNNEL CROSSING UNDER TIDAL WATERS |
| | TEMPORARY WETLAND IMPACT |
| | TEMPORARY NTWSSC IMPACT |
| | TEMPORARY WETLAND BUFFER IMPACT |
| | TEMPORARY WATERWAY IMPACT |
| | PROPERTY LINE |
| | LOD - LIMIT OF DISTURBANCE |
| | PRELIMINARY ROW TUNNEL PORTAL |
| | PRELIMINARY CUT-AND-COVER TUNNEL |
| | 5' CONTOURS |
| | PIER FOOTING |
| | PROPOSED OVERHEAD ELECTRIC LINE |

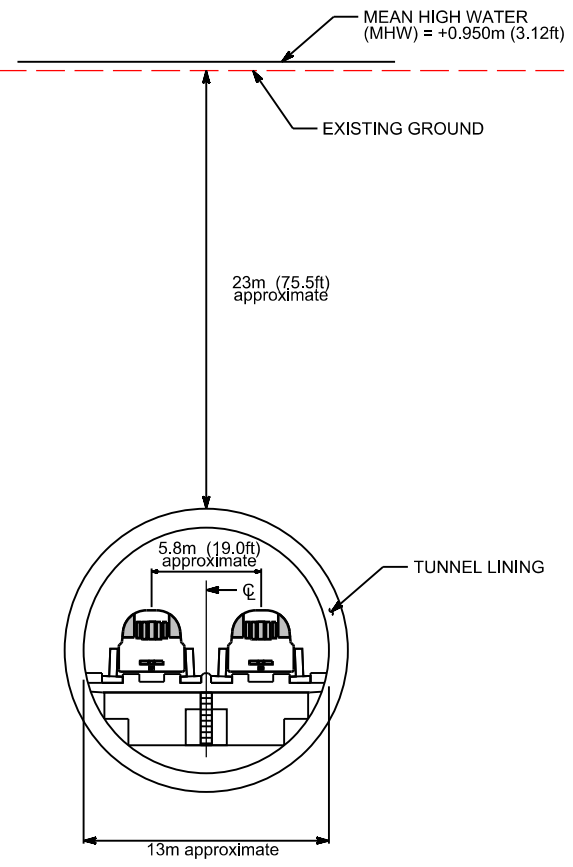
SCALE:

REVISION 1 MAR 11, 2021

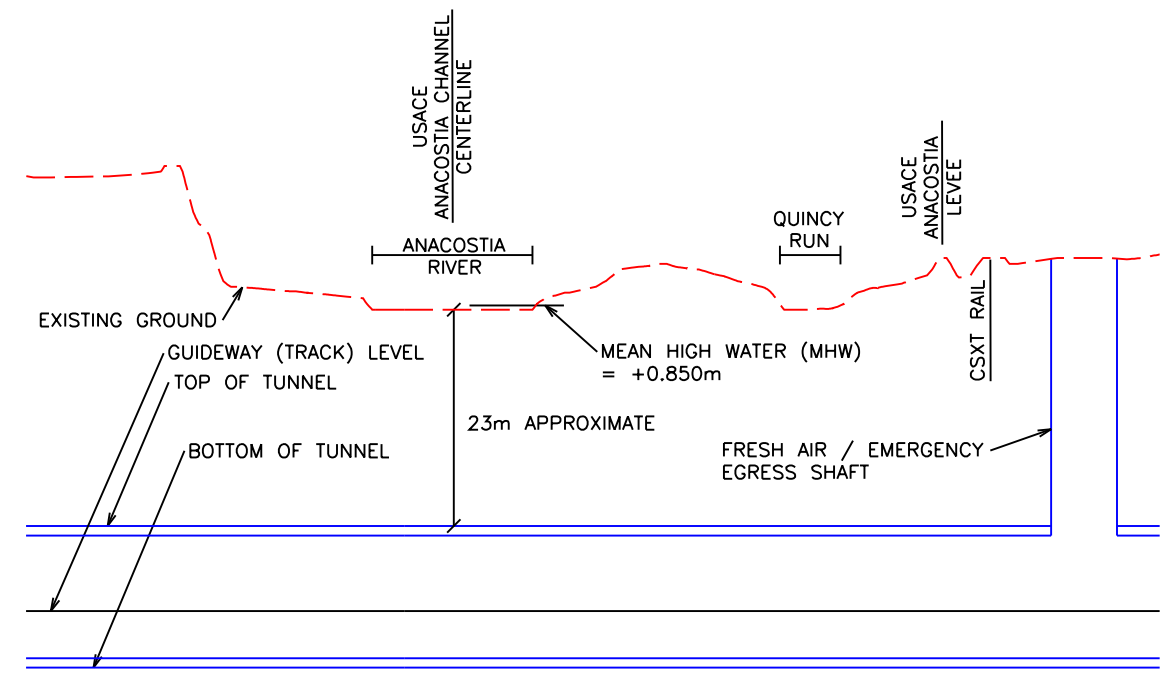
**BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES**

IMPACT PLATE WI-45

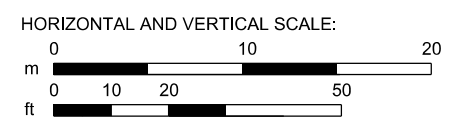




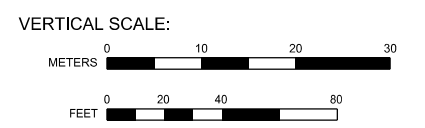
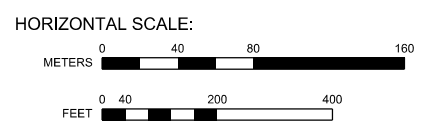
TUNNEL CROSS-SECTION STA. 107+830



TUNNEL PROFILE STA. 107+830



NOTE:
MEAN LOW WATER (MLW) = 0.0M



NOTE:
MEAN LOW WATER (MLW) = 0.0M

NOTE:
TUNNEL WILL BE CONSTRUCTED WITH A TUNNEL BORING MACHINE PASSING UNDER THE RIVER. THEREFORE, THERE WILL BE NO SURFACE IMPACTS. SEE IMPACT PLATE WI-02 FOR PLAN VIEW.

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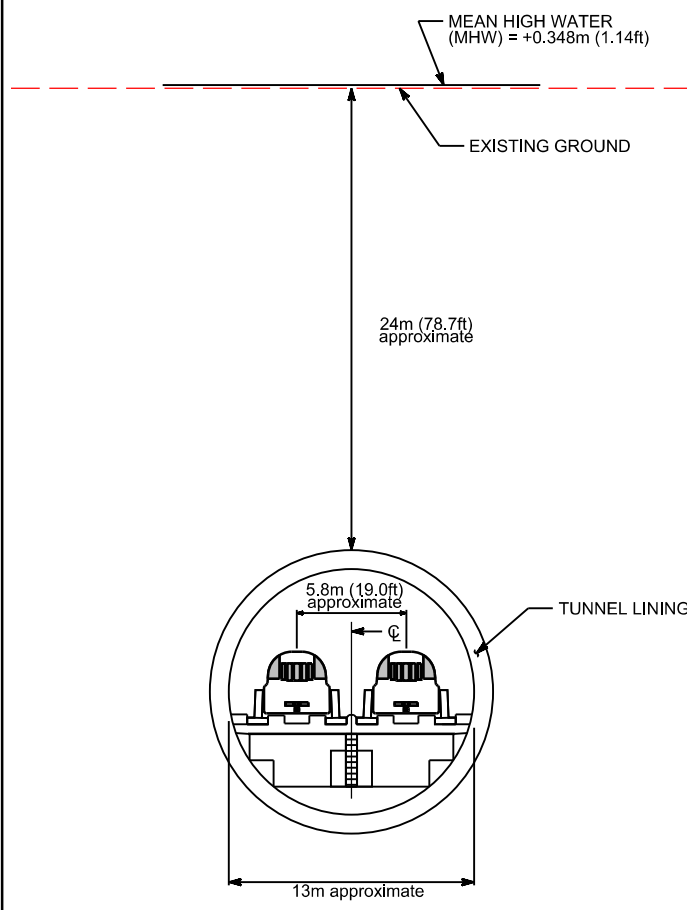
BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

REVISION 1 MAR 11, 2021

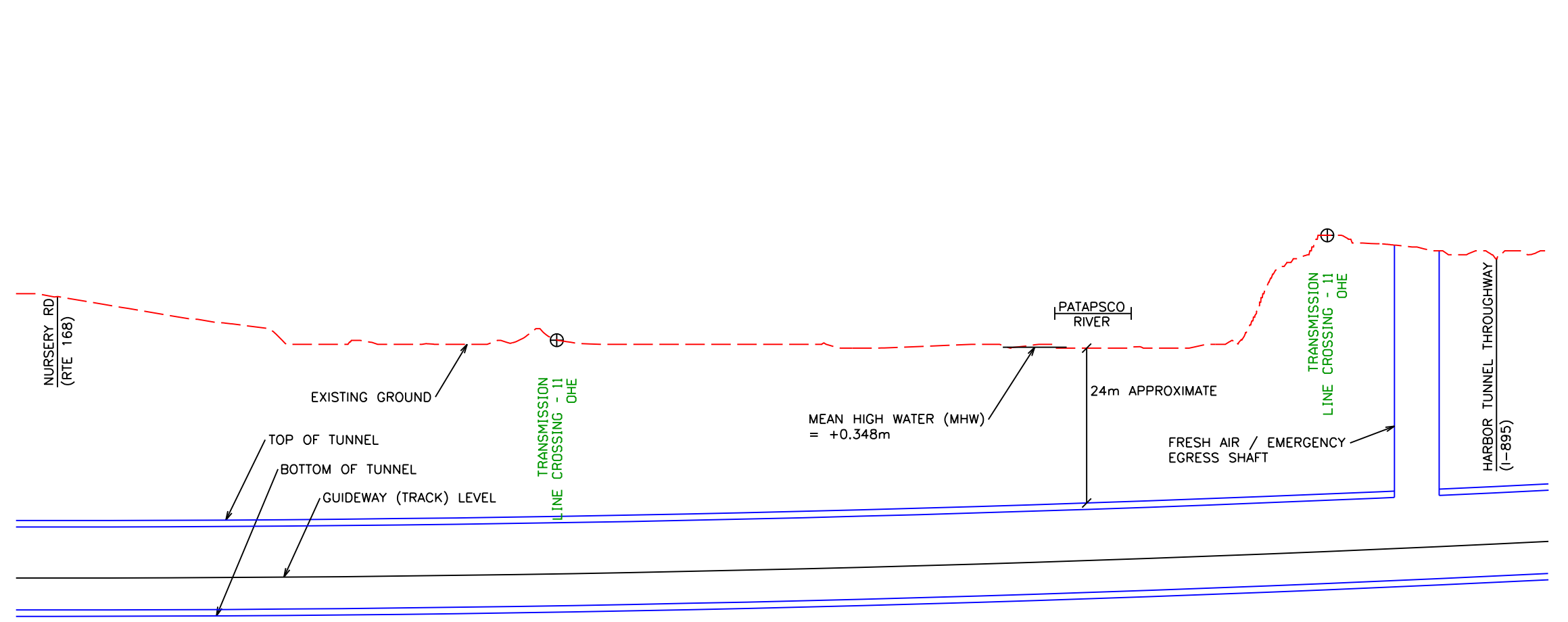
ANACOSTIA RIVER CROSSING WI-48



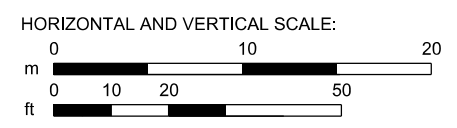
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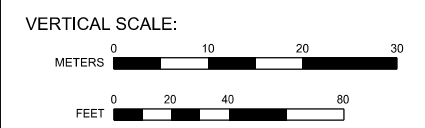
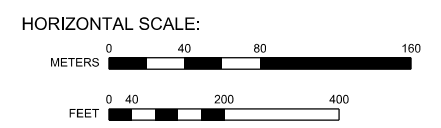
TUNNEL CROSS-SECTION STA. 150+850



TUNNEL PROFILE STA. 150+850



NOTE:
MEAN LOW WATER
(MLW) = 0.0M



NOTE:
MEAN LOW WATER
(MLW) = 0.0M

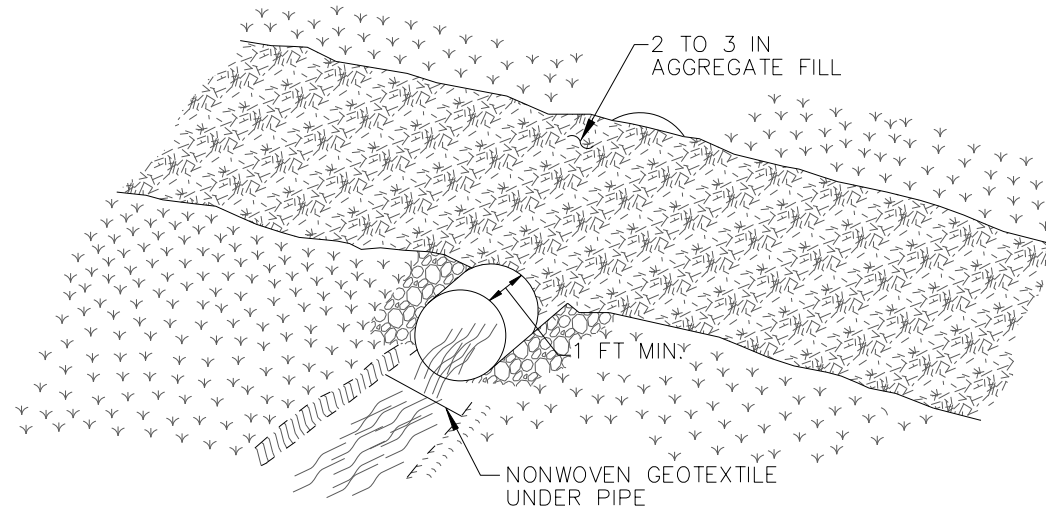
NOTE:
TUNNEL WILL BE CONSTRUCTED WITH A TUNNEL BORING MACHINE PASSING UNDER THE RIVER. THEREFORE, THERE WILL BE NO SURFACE IMPACTS. SEE IMPACT PLATE WI-41 FOR PLAN VIEW.

| | |
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| REVISION 1 | MAR 11, 2021 |
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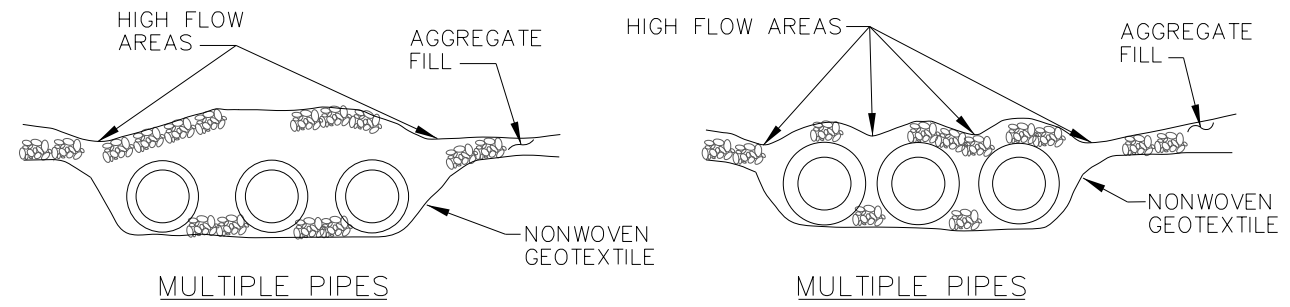
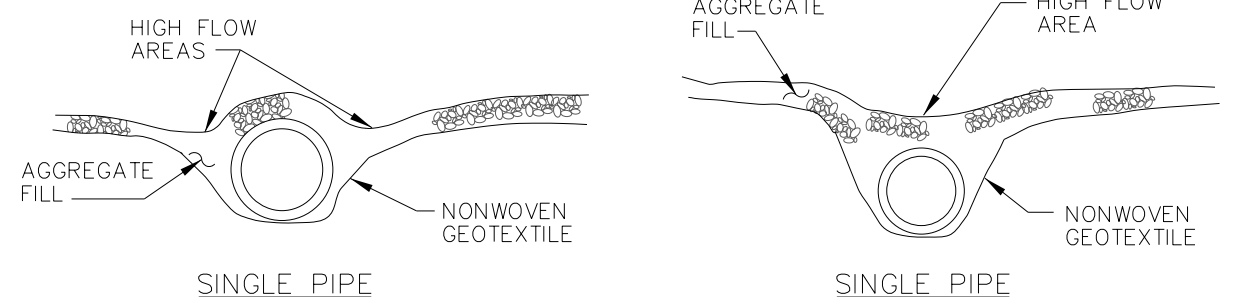
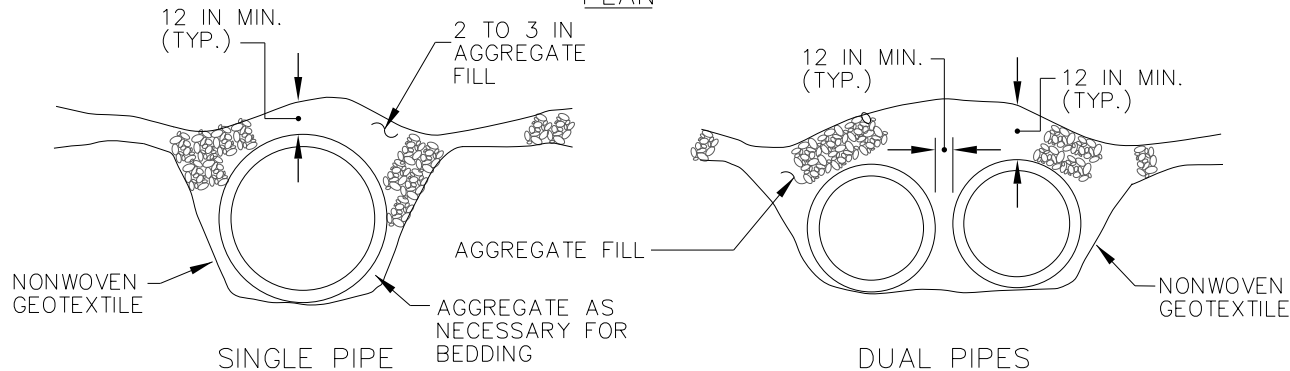
BALTIMORE-WASHINGTON SCMAGLEV
WETLAND AND WATERWAY
IMPACT PLATES

PATAPSCO RIVER CROSSING WI-49

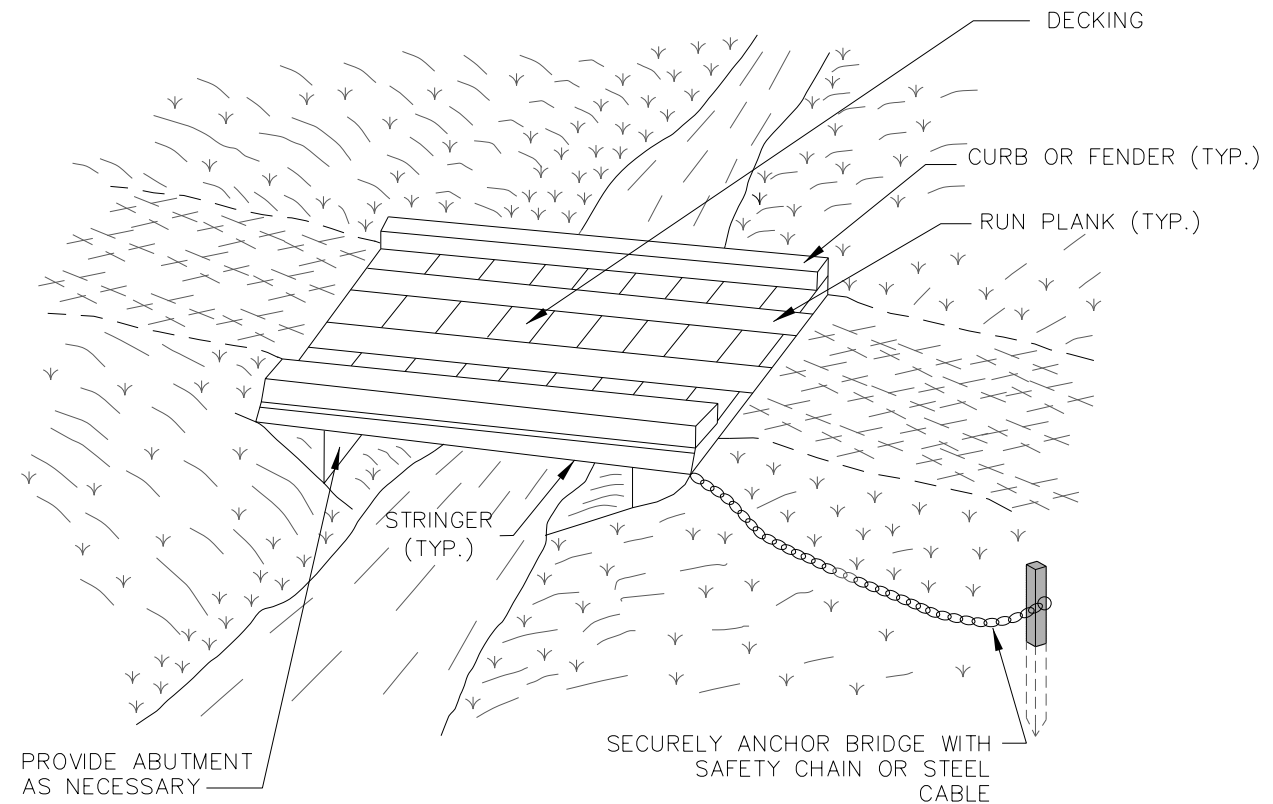




PLAN



TEMPORARY ACCESS CULVERT




LOCATION PLAN

NOTE:
TIME OF YEAR RESTRICTIONS DO NOT APPLY TO THE CONSTRUCTION OR REMOVAL OF A TEMPORARY ACCESS BRIDGE UNLESS THERE IS DISTURBANCE TO THE STREAM CHANNEL.

TEMPORARY ACCESS BRIDGE

NOTE:
THESE ARE EXAMPLES OF MDE STANDARDS THAT THE CONTRACTOR MAY USE DURING CONSTRUCTION TO LIMIT IMPACTS ONTO NATURAL RESOURCES. SPECIFIC LOCATIONS WHERE THESE DETAILS WILL BE IMPLEMENTED WILL REQUIRE PROJECT APPROVAL.

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|----------------------------|---------------------------------|--|--|
| | | BALTIMORE-WASHINGTON SCMAGLEV WETLAND AND WATERWAY IMPACT PLATES |  BALTIMORE-WASHINGTON RAPID RAIL |
| REVISION 1 MAR 11, 2021 | TEMPORARY ACCESS DETAILS DET-01 | | |

IMPACT TYPE CODES LEGEND

Impact Type Codes Legend

| IMPACT TYPE CODE | DESCRIPTION |
|------------------|--------------------------------------|
| EE | Fresh Air/Emergency Egress Facility |
| TL | Tunnel Laydown Area |
| VL | Viaduct Laydown Area |
| CC | Cut and Cover Tunnel |
| TP | Tunnel Portal |
| SM | Stormwater Management |
| AS | Access to Stormwater Management Area |
| SS | SCMAGLEV Systems |
| VF | Viaduct Footprint |
| VR | Viaduct ROW |
| TMF | Train Maintenance Facility |
| SB | Substation |
| RR | Roadway Relocation |
| MR | Permanent Maintenance Access Road |
| TR | Transmission Line Relocation |
| VFTG | Viaduct Footings |
| AC | Temporary Access to Construction |
| BR | Existing Bridge Reinforcement |
| ST | Aboveground Station |
| RC | River Crossing |
| MOW | MOW Facility |
| LOD | Limit Of Disturbance |
| HS | Hydraulic Station |

**MARYLAND DEPARTMENT OF THE
ENVIRONMENT (MDE) IMPACT
TABLES**

3/11/21

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1. MDE Non-Tidal Wetland Impact Table
2. MDE Non-Tidal Waterway Impact Table
3. MDE Tidal Waterway Impact Table – MDE Tunnel Crossing Underneath Tidal Waters
4. MDE 100-YR FEMA Floodplain Impacts

MDE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | | Total Wetland Buffer Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|--------------------|--------------------------------|-----------|--------------------------|-----------|--|-----------|---------------------------|-----------|-------------------------|------------|----------------------------|-----------|-----------------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | 25' Buffer Impacts (SF)* | | NTWSSC Impacts (SF) | | 100' Buffer Impacts (SF)* | | | | | | | |
| | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | Permanent | Type | Permanent | Temporary | Permanent | Temporary |
| WP187 | 02070010 | 02140205 | 3 | PFO | TL | | | | 843 | | | | | | | 0 | 0 | 0 | 843 |
| WP325A | 02070010 | 02140205 | 4 | PFO | SM, CC | 14,858 | | 13,484 | | | | | | | | 14,858 | 0 | 13,484 | 0 |
| WP325B | 02070010 | 02140205 | 4 | PFO | SM, CC | 643 | | 13,692 | | | | | | | | 643 | 0 | 13,692 | 0 |
| WP325C | 02070010 | 02140205 | 4 | PFO | SM, CC | 1,416 | | | | | | | | | | 1,416 | 0 | 0 | 0 |
| WP326A | 02070010 | 02140205 | 4 | PFO | SM | 15,718 | | 14,173 | | | | | | | | 15,718 | 0 | 14,173 | 0 |
| WP326B | 02070010 | 02140205 | 4 | PFO | SM, TL | | 654 | 141 | 5,540 | | | | | | | 0 | 654 | 141 | 5,540 |
| WP068 | 02070010 | 02140205 | 6 | PFO | VF, VFTG, VR, MR | | | | | 12,448 | | 54,390 | 17,061 | 80,466 | PFO to PEM | 92,914 | 0 | 54,390 | 17,061 |
| WP128 | 02070010 | 02140205 | 6 | PFO | VF, VFTG, VR, MR | | | | | 6,982 | | 13,390 | 28,034 | 81,523 | PFO to PEM | 88,505 | 0 | 13,390 | 28,034 |
| WP133 | 02070010 | 02140205 | 6 | PFO | VF, VR, VFTG, MR | | | | | 13,483 | | 30,583 | 51,113 | 57,335 | PFO to PEM | 70,818 | 0 | 30,583 | 51,113 |
| WP412 | 02070010 | 02140205 | 6 | PFO | VF, VR, VFTG, MR | 1,242 | | | | | | | | 616 | PFO to PEM | 1,858 | 0 | 0 | 0 |
| WP602 | 02070010 | 02140205 | 6 | PEM | VF, VR, MR | 29 | 199 | | | | | | | | | 29 | 199 | 0 | 0 |
| WP068 | 02070010 | 02140205 | 7 | PFO | VF, VR, VFTG, MR | | | | | 478 | | 6,497 | 1,316 | 6,155 | PFO to PEM | 6,633 | 0 | 6,497 | 1,316 |
| WP409 | 02070010 | 02140205 | 7 | PEM | VF, VR, VFTG, MR | 244 | 117 | 1,553 | 936 | | | | | | | 244 | 117 | 1,553 | 936 |
| WP412 | 02070010 | 02140205 | 7 | PFO | VF, VR, VFTG, MR | 1,550 | | 1,940 | 3,230 | | | | | 2,673 | PFO to PEM | 4,222 | 0 | 1,940 | 3,230 |
| WP218 | 02070010 | 02140205 | 8 | PFO | VF, VR, VFTG | | | 591 | 831 | | | | | 13 | PFO to PEM | 13 | 0 | 591 | 831 |
| WP219 | 02070010 | 02140205 | 8 | PFO | VF, VR, VFTG | | | 2,369 | 957 | | | | | 460 | PFO to PEM | 460 | 0 | 2,369 | 957 |
| WP227 | 02070010 | 02140205 | 9 | PEM | TMF | 38,124 | | 26,756 | | | | | | | | 38,124 | 0 | 26,756 | 0 |
| WP229 | 02070010 | 02140205 | 9 | PFO | TMF | 6,990 | | 7,660 | | | | | | | | 6,990 | 0 | 7,660 | 0 |
| WP221 | 02070010 | 02140205 | 10 | PFO | SB | 9,667 | | 12,055 | 1,755 | | | | | | | 9,667 | 0 | 12,055 | 1,755 |
| WP225 | 02070010 | 02140205 | 10 | PFO | SB | 867 | | 6,749 | | | | | | | | 867 | 0 | 6,749 | 0 |
| WP226 | 02070010 | 02140205 | 10 | PFO | SB | 5,747 | | 11,312 | | | | | | | | 5,747 | 0 | 11,312 | 0 |
| WP231 | 02070010 | 02140205 | 11 | PFO | TMF | 45,002 | | 22,724 | | | | | | | | 45,002 | 0 | 22,724 | 0 |
| WP231B | 02070010 | 02140205 | 11 | PFO | TMF | 34,950 | | 31,803 | | | | | | | | 34,950 | 0 | 31,803 | 0 |
| WP234 | 02070010 | 02140205 | 11 | PFO | TMF | 184,835 | | 62,564 | | | | | | | | 184,835 | 0 | 62,564 | 0 |
| WP530 | 02070010 | 02140205 | 12 | PFO | RR | 10,280 | | 2,885 | | | | | | | | 10,280 | 0 | 2,885 | 0 |
| WP074 | 02070010 | 02140205 | 13 | PFO | MR, LOD | 768 | 2,812 | 1,517 | 5,854 | | | | | | | 768 | 2,812 | 1,517 | 5,854 |
| WP402 | 02070010 | 02140205 | 13 | PEM | VF, VR | | | | 1,124 | | | | | | | 0 | 0 | 0 | 1,124 |
| WP403 | 02070010 | 02140205 | 13 | PFO | VF, VR, VFTG, MR | 371 | | 1,923 | 1,663 | | | | | 669 | PFO to PEM | 1,041 | 0 | 1,923 | 1,663 |
| WP406 | 02070010 | 02140205 | 14 | PFO | VF, VR, VFTG | 3 | | 720 | 2,803 | | | | | | | 3 | 0 | 720 | 2,803 |
| WP500 | 02070010 | 02140205 | 14 | PFO | VR, VFTG, LOD | | 3,202 | 247 | 4,906 | | | | | 47 | PFO to PEM | 47 | 3,202 | 247 | 4,906 |
| WP054 | 02070010 | 02140205 | 15 | PEM | VR, TR, VFTG, VF | | 9,597 | 125 | 12,159 | | | | | | | 0 | 9,597 | 125 | 12,159 |
| WP055 | 02070010 | 02140205 | 15 | PEM | VF, VR | 29 | 208 | 1,452 | 1,926 | | | | | | | 29 | 208 | 1,452 | 1,926 |
| WP084 | 02070010 | 02140205 | 15 | PEM | TR | | 25,894 | | 19,717 | | | | | | | 0 | 25,894 | 0 | 19,717 |
| WP056 | 02060006 | 02131104 | 16 | PFO | VF, VR, VFTG, MR | | | 1,072 | 2,138 | | | | | 1,122 | PFO to PEM | 1,122 | 0 | 1,072 | 2,138 |
| WP542 | 02070010 | 02140205 | 17 | PUB | VL | | 44,073 | | 23,412 | | | | | | | 0 | 44,073 | 0 | 23,412 |
| WP544 | 02070010 | 02140205 | 17 | PUB | VL | | 4,279 | | 8,531 | | | | | | | 0 | 4,279 | 0 | 8,531 |
| WP545 | 02070010 | 02140205 | 17 | PUB | VL | | 10,883 | | 13,677 | | | | | | | 0 | 10,883 | 0 | 13,677 |
| WP546 | 02070010 | 02140205 | 17 | PUB | VL | | 4,351 | | 8,245 | | | | | | | 0 | 4,351 | 0 | 8,245 |
| WP547 | 02070010 | 02140205 | 17 | PUB | VL | | 4,412 | | 8,130 | | | | | | | 0 | 4,412 | 0 | 8,130 |
| WP548 | 02070010 | 02140205 | 17 | PUB | VL | | 4,351 | | 9,355 | | | | | | | 0 | 4,351 | 0 | 9,355 |
| WP550 | 02070010 | 02140205 | 17 | PUB | VL | | | | 811 | | | | | | | 0 | 0 | 0 | 811 |
| WP551 | 02070010 | 02140205 | 17 | PUB | VL | | | | 1,167 | | | | | | | 0 | 0 | 0 | 1,167 |

MDE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | | Total Wetland Buffer Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|----------------------|--------------------------------|-----------|--------------------------|-----------|--|-----------|---------------------------|-----------|-------------------------|------------|----------------------------|-----------|-----------------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | 25' Buffer Impacts (SF)* | | NTWSSC Impacts (SF) | | 100' Buffer Impacts (SF)* | | | | | | | |
| | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | Permanent | Type | Permanent | Temporary | Permanent | Temporary |
| WP552 | 02070010 | 02140205 | 17 | PUB | VL | | | | 1,359 | | | | | | | 0 | 0 | 0 | 1,359 |
| WP541 | 02070010 | 02140205 | 19 | PFO | VL | | 245,610 | | 63,244 | | | | | | | 0 | 245,610 | 0 | 63,244 |
| WP543 | 02070010 | 02140205 | 19 | PUB | VL | | 2,511 | | 6,635 | | | | | | | 0 | 2,511 | 0 | 6,635 |
| WP549 | 02070010 | 02140205 | 19 | PUB | VL | | 658 | | 2,976 | | | | | | | 0 | 658 | 0 | 2,976 |
| WP554 | 02070010 | 02140205 | 19 | PUB | VL | | 43,257 | | 21,401 | | | | | | | 0 | 43,257 | 0 | 21,401 |
| WP555 | 02070010 | 02140205 | 19 | PFO | VL | | 12 | | 1,474 | | | | | | | 0 | 12 | 0 | 1,474 |
| WP537 | 02070010 | 02140205 | 20 | PUB | VL | | 35,535 | | 16,543 | | | | | | | 0 | 35,535 | 0 | 16,543 |
| WP538 | 02070010 | 02140205 | 20 | PUB | VL | | 12,960 | | 12,855 | | | | | | | 0 | 12,960 | 0 | 12,855 |
| WP541 | 02070010 | 02140205 | 20 | PFO | VL | | 345,417 | | 111,020 | | | | | | | 0 | 345,417 | 0 | 111,020 |
| WP556 | 02070010 | 02140205 | 21 | PUB | VL | | 18,334 | | 15,863 | | | | | | | 0 | 18,334 | 0 | 15,863 |
| WP557 | 02070010 | 02140205 | 21 | PEM | VL | | 2,447 | | 7,113 | | | | | | | 0 | 2,447 | 0 | 7,113 |
| WP560 | 02070010 | 02140205 | 21 | PEM | VL | | 13,121 | | 13,188 | | | | | | | 0 | 13,121 | 0 | 13,188 |
| WP561 | 02070010 | 02140205 | 21 | PUB | VL | | 23,957 | | 12,977 | | | | | | | 0 | 23,957 | 0 | 12,977 |
| WP539 | 02070010 | 02140205 | 22 | PUB | VL | | 59,731 | | 25,858 | | | | | | | 0 | 59,731 | 0 | 25,858 |
| WP540 | 02070010 | 02140205 | 22 | PUB | VL | | 35,156 | | 22,362 | | | | | | | 0 | 35,156 | 0 | 22,362 |
| WP108 | 02060006 | 02131104 | 23 | PFO | RC, VF, VFTG, HS, MR | | | | | 12,665 | | 15,238 | 8,688 | 41,105 | PFO to PEM | 53,770 | 0 | 15,238 | 8,688 |
| WP108A | 02060006 | 02131104 | 23 | PFO | RC, VF, VFTG, MR | | | | | 34,795 | | | | 121,001 | PFO to PEM | 155,797 | 0 | 0 | 0 |
| WP153 | 02060006 | 02131104 | 23 | PFO | SS | 104 | | 2,495 | | | | | | | | 104 | 0 | 2,495 | 0 |
| WP020 | 02060006 | 02131104 | 24 | PFO | RC, VF, VFTG | | | | | 456 | | 694 | 21,888 | 9,167 | PFO to PEM | 9,623 | 0 | 694 | 21,888 |
| WP023 | 02060006 | 02131104 | 24 | PFO | RC, VF, VFTG, MR | 123 | | 1,079 | 5,577 | | | | | 5,343 | PFO to PEM | 5,466 | 0 | 1,079 | 5,577 |
| WP026 | 02060006 | 02131104 | 24 | PFO | SS | 1,150 | | 3,933 | | | | | | | | 1,150 | 0 | 3,933 | 0 |
| WP106 | 02060006 | 02131104 | 24 | PFO | VF, VR, VFTG, MR | 3,962 | | 2,340 | 10,212 | | | | | 4,887 | PFO to PEM | 8,848 | 0 | 2,340 | 10,212 |
| WP107 | 02060006 | 02131104 | 24 | PFO | VF, VR, VFTG, MR | 4,557 | | 1,504 | 1,481 | | | | | 10,800 | PFO to PEM | 15,358 | 0 | 1,504 | 1,481 |
| WP107A | 02060006 | 02131104 | 24 | PFO | VF, VR | 2,339 | | 611 | 1,495 | | | | | 6,073 | PFO to PEM | 8,412 | 0 | 611 | 1,495 |
| WP107B | 02060006 | 02131104 | 24 | PFO | SS | 2,854 | | 7,780 | | | | | | | | 2,854 | 0 | 7,780 | 0 |
| WP515 | 02060006 | 02131104 | 25 | PFO | VL | | 21,014 | | 15,480 | | | | | | | 0 | 21,014 | 0 | 15,480 |
| WP533 | 02060006 | 02131104 | 25 | PFO | VL | | 1,520 | | 5,436 | | | | | | | 0 | 1,520 | 0 | 5,436 |
| WP534 | 02060006 | 02131104 | 25 | PEM | VL | | | | 1,145 | | | | | | | 0 | 0 | 0 | 1,145 |
| WP102 | 02060006 | 02131104 | 26 | PFO | VF, VR, VFTG, MR | | | 695 | 6,977 | | | | | 4,097 | PFO to PEM | 4,097 | 0 | 695 | 6,977 |
| WP104 | 02060006 | 02131104 | 26 | PEM | VF, VR, MR | 402 | 101 | 1,148 | 2,442 | | | | | | | 402 | 101 | 1,148 | 2,442 |
| WP158 | 02060006 | 02131104 | 26 | PFO | VR | | | | 1,534 | | | | | 42 | PFO to PEM | 42 | 0 | 0 | 1,534 |
| WP536 | 02060006 | 02131104 | 27 | PFO | SS | 11,347 | | 9,249 | | | | | | | | 11,347 | 0 | 9,249 | 0 |
| WP009 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | | | 1,541 | 2,184 | | | | | 622 | PFO to PEM | 622 | 0 | 1,541 | 2,184 |
| WP012 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | 156 | | 3,015 | 5,118 | | | | | 2,579 | PFO to PEM | 2,734 | 0 | 3,015 | 5,118 |
| WP015 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | 1,241 | | 2,895 | 5,776 | | | | | 2,105 | PFO to PEM | 3,346 | 0 | 2,895 | 5,776 |
| WP414A | 02060006 | 02131105 | 28 | PEM | TR | | 16,743 | | 25,115 | | | | | | | 0 | 16,743 | 0 | 25,115 |
| WP414B | 02060006 | 02131105 | 28 | PEM | TR | | 12,299 | | | | | | | | | 0 | 12,299 | 0 | 0 |
| WP559 | 02060006 | 02131105 | 28 | PFO | TR | | 3,274 | | 6,534 | | | | | | | 0 | 3,274 | 0 | 6,534 |
| WP001 | 02060006 | 02131105 | 29 | PEM | VF, VR, VFTG, MR | 575 | 8,159 | 1,495 | 23,551 | | | | | | | 575 | 8,159 | 1,495 | 23,551 |
| WP002 | 02060006 | 02131105 | 29 | PEM | TR | | 5,366 | | 7,759 | | | | | | | 0 | 5,366 | 0 | 7,759 |
| WP004 | 02060006 | 02131105 | 29 | PEM | TR | 2,191 | 10,724 | 2,041 | 21,855 | | | | | | | 2,191 | 10,724 | 2,041 | 21,855 |
| WP004 | 02060006 | 02131105 | 29 | PFO | TR | | 533 | | | | | | | | | 0 | 533 | 0 | 0 |

MDE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | | Total Wetland Buffer Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|--------------------|--------------------------------|-----------|--------------------------|-----------|--|-----------|---------------------------|-----------|-------------------------|-------|----------------------------|-----------|-----------------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | 25' Buffer Impacts (SF)* | | NTWSSC Impacts (SF) | | 100' Buffer Impacts (SF)* | | Permanent | Type | Permanent | Temporary | Permanent | Temporary |
| | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | | | | | | |
| WP008 | 02060006 | 02131105 | 29 | PEM | TR, VR, VFTG, MR | | 6,526 | 1,161 | 8,799 | | | | | | | 0 | 6,526 | 1,161 | 8,799 |
| WP038 | 02060006 | 02131105 | 29 | PEM | TR | | 62 | | 2,426 | | | | | | | 0 | 62 | 0 | 2,426 |
| WP532 | 02060006 | 02131105 | 30 | PUB | TR | | 7,701 | | 13,037 | | | | | | | 0 | 7,701 | 0 | 13,037 |
| WP030 | 02060006 | 02131105 | 31 | PEM | TR | | 1,617 | 130 | 9,172 | | | | | | | 0 | 1,617 | 130 | 9,172 |
| WP031 | 02060006 | 02131105 | 31 | PEM | RC, VF, VFTG | 1,076 | 15,325 | 5,294 | 18,572 | | | | | | | 1,076 | 15,325 | 5,294 | 18,572 |
| WP156 | 02060006 | 02131105 | 31 | PUB | RC, VF, VFTG | 1,991 | 56,308 | | | | | | | | | 1,991 | 56,308 | 0 | 0 |
| WP535 | 02060006 | 02131105 | 32 | PEM | TR | | 9,390 | | 3,622 | | | | | | | 0 | 9,390 | 0 | 3,622 |
| WP558 | 02060006 | 02131105 | 32 | PFO | TR | | 12,288 | | 13,580 | | | | | | | 0 | 12,288 | 0 | 13,580 |
| WP199 | 02060006 | 02131105 | 33 | PEM | VR | | | | 896 | | | | | | | 0 | 0 | 0 | 896 |
| WP199 | 02060006 | 02131105 | 33 | PFO | VF, VR, VFTG, MR | 1,966 | 171 | 3,941 | 865 | | | | 2,702 | PFO to PEM | 4,668 | 171 | 3,941 | 865 | |
| WP141 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | | 367 | 1,651 | 2,945 | | | | | | | 0 | 367 | 1,651 | 2,945 |
| WP202 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | 304 | 3,277 | 895 | 11,552 | | | | | | | 304 | 3,277 | 895 | 11,552 |
| WP203 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | 5,961 | 14,675 | 1,293 | 4,151 | | | | | | | 5,961 | 14,675 | 1,293 | 4,151 |
| WP138 | 02060006 | 02131105 | 35 | PEM | VF, VR, VFTG, MR | 25 | 215 | 1,403 | 1,758 | | | | | | | 25 | 215 | 1,403 | 1,758 |
| WP140 | 02060006 | 02131105 | 35 | PEM | VR | | 8 | 25 | 1,251 | | | | | | | 0 | 8 | 25 | 1,251 |
| WP147 | 02060006 | 02131105 | 35 | PFO | VR, VF, VFTG | | | 87 | 6,817 | | | | 2,670 | PFO to PEM | 2,670 | 0 | 87 | 6,817 | |
| 11-AN | 02060006 | 02131105 | 36 | PFO | RR | 3,263 | 2,569 | 1,247 | 1,066 | | | | | | | 3,263 | 2,569 | 1,247 | 1,066 |
| WP143 | 02060006 | 02131105 | 36 | PFO | TP, SM, TL | 5,482 | 0 | 6,372 | 641 | | | | | | | 5,482 | 0 | 6,372 | 641 |
| WP144 | 02060006 | 02131105 | 36 | PFO | TP, SM | 12,827 | | 7,325 | | | | | | | | 12,827 | 0 | 7,325 | 0 |
| WP242 | 02060006 | 02131105 | 36 | PFO | RR | 1,051 | 901 | 2,569 | 1,875 | | | | | | | 1,051 | 901 | 2,569 | 1,875 |
| 11-CH | 02060006 | 02131105 | 37 | PEM | RR | 716 | 589 | 1,719 | 1,375 | | | | | | | 716 | 589 | 1,719 | 1,375 |
| WP151 | 02060006 | 02131105 | 37 | PFO | RR | 2,478 | 2,333 | 2,986 | 2,176 | | | | | | | 2,478 | 2,333 | 2,986 | 2,176 |
| WP241 | 02060006 | 02131105 | 37 | PFO | RR | 253 | 293 | 1,354 | 1,103 | | | | | | | 253 | 293 | 1,354 | 1,103 |
| WP168 | 02060003 | 02130906 | 40 | PEM | EE | 2,932 | | 5,545 | | | | | | | | 2,932 | 0 | 5,545 | 0 |
| WP092B | 02060003 | 02130906 | 43 | PEM | LOD | | 531 | | 2,888 | | | | | | | 0 | 531 | 0 | 2,888 |
| WP093 | 02060003 | 02130906 | 43 | PEM | LOD | | 6,585 | | 8,485 | | | | | | | 0 | 6,585 | 0 | 8,485 |
| WP503 | 02060003 | 02130906 | 43 | PEM | LOD | | 2,183 | | 7,102 | | | | | | | 0 | 2,183 | 0 | 7,102 |
| WP092 | 02060003 | 02130906 | 44 | PEM | LOD | | 14,923 | | 16,650 | | | | | | | 0 | 14,923 | 0 | 16,650 |
| WP194 | 02060003 | 02130906 | 45 | PEM | ST | 2,903 | | 10,707 | | | | | | | | 2,903 | 0 | 10,707 | 0 |
| WP195 | 02060003 | 02130906 | 45 | PFO | VL | | 17,494 | | 23,152 | | | | | | | 0 | 17,494 | 0 | 23,152 |
| WP196 | 02060003 | 02130906 | 45 | PUB | ST | 1,310 | | 5,361 | | | | | | | | 1,310 | 0 | 5,361 | 0 |
| WP501 | 02060003 | 02130906 | 45 | PUB | VL | 3,430 | | 8,958 | | | | | | | | 3,430 | 0 | 8,958 | 0 |
| WP502 | 02060003 | 02130906 | 45 | PUB | VL | 100 | | 3,191 | | | | | | | | 100 | 0 | 3,191 | 0 |
| WP513 | 02060003 | 02130903 | 45 | PEM | VL | 7,649 | | 19,738 | | | | | | | | 7,649 | 0 | 19,738 | 0 |
| TOTAL: | | | | | | 460,052 | 1,209,800 | 374,279 | 790,207 | 81,308 | 0 | 120,791 | 128,101 | 444,271 | N/A | 985,631 | 1,209,800 | 495,071 | 918,308 |

*NTWSSC have a 100' buffer and non-tidal wetlands have a 25' buffer. Overlapping buffer impacts are not double counted.

MDE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | Total Waterway Impacts | | | | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|----------------------|--|--------------------|-----|-----------|-----|--|-------|-----------|-------|------------------------|-----------|-----------|--------|---------------------------|--------|-----|
| | | | | | | | | | | | NTWSSC Impacts | | | | | | | | 100' Buffer Impacts (SF)* | | |
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | Permanent | Temporary | Permanent | | Temporary | | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | | | SF | LF | SF | LF | |
| 11-26 | Patuxent | 02131105 | 36 | Intermittent | RR | Unnamed Tributary to Dorsey Run | | | | 15 | | | | | | 0 | 0 | 0 | 15 | | |
| WL005 | Patuxent | 02131105 | 29 | Intermittent | TR | Unnamed Tributary to Patuxent River | | | 2,294 | 328 | | | | | | 0 | 0 | 2,294 | 328 | | |
| WL006 | Patuxent | 02131105 | 29 | Perennial | TR, VF, VR, VFTG, MR | Unnamed Tributary to Patuxent River | 166 | 47 | 1,950 | 277 | | | | | | 166 | 47 | 1,950 | 277 | | |
| WL010 | Patuxent | 02131104 | 28 | Intermittent | VF, VFTG, MR | Unnamed Tributary to Patuxent River | 790 | 159 | | | | | | | | 790 | 159 | 0 | 0 | | |
| WL011 | Patuxent | 02131104 | 28 | Intermittent | VF, MR | Unnamed Tributary to Patuxent River | 525 | 66 | | | | | | | | 525 | 66 | 0 | 0 | | |
| WL016 | Patuxent | 02131104 | 27 | Intermittent | VR, VF | Unnamed Tributary to Patuxent River | 637 | 26 | 867 | 111 | | | | | | 637 | 26 | 867 | 111 | | |
| WL017 | Patuxent | 02131104 | 27 | Perennial | VR, VF, MR | Unnamed Tributary to Patuxent River | 606 | 46 | 153 | 36 | | | | | | 606 | 46 | 153 | 36 | | |
| WL018A | Patuxent | 02131104 | 27 | Intermittent | VR, VF, MR | Unnamed Tributary to Patuxent River | 170 | 53 | 252 | 54 | | | | | | 170 | 53 | 252 | 54 | | |
| WL019 | Patuxent | 02131104 | 23 | Perennial | RC, VF | Patuxent River | | | | | | 7,036 | 108 | | 11,804 | 0 | 0 | 18,839 | 108 | | |
| WL027 | Patuxent | 02131105 | 35 | Intermittent | VR, VF | Unnamed Tributary to Little Patuxent River | 3 | 1 | 35 | 16 | | | | | | 3 | 1 | 35 | 16 | | |
| WL028 | Patuxent | 02131105 | 35 | Intermittent | VR, VF, VFTG, MR | Unnamed Tributary to Midway Branch | 243 | 248 | 440 | 228 | | | | | | 243 | 248 | 440 | 228 | | |
| WL036 | Patuxent | 02131105 | 29 | Intermittent | TR, VF, VR, MR | Unnamed Tributary to Patuxent River | 55 | 32 | 77 | 33 | | | | | | 55 | 32 | 77 | 33 | | |
| WL037 | Patuxent | 02131105 | 29 | Intermittent | VF, MR | Unnamed Tributary to Patuxent River | 53 | 35 | | | | | | | | 53 | 35 | 0 | 0 | | |
| WL040 | Patuxent | 02131105 | 30 | Intermittent | TR, VF, VR, MR | Unnamed Tributary to Patuxent River | 593 | 116 | 606 | 198 | | | | | | 593 | 116 | 606 | 198 | | |
| WL041 | Patuxent | 02131105 | 30 | Intermittent | TR, VF, VR, | Unnamed Tributary to Little Patuxent River | 5 | 1 | 157 | 64 | | | | | | 5 | 1 | 157 | 64 | | |
| WL042 | Patuxent | 02131105 | 30 | Perennial | VR, TR | Unnamed Tributary to Little Patuxent River | | | 2,271 | 373 | | | | | | 0 | 0 | 2,271 | 373 | | |
| WL058 | Patuxent | 02131104 | 16 | Intermittent | VF, VR, MR | Unnamed Tributary to Patuxent River | 86 | 66 | 39 | 33 | | | | | | 86 | 66 | 39 | 33 | | |
| WL067 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | VR, VF,RC, VFTG, MR | Unnamed Tributary to Beaverdam Creek | | | | | | 302 | 99 | 955 | 236 | 8,770 | 12,263 | 9,072 | 99 | 13,218 | 236 |
| WL069 | Patuxent | 02131104 | 25 | Intermittent | VL | Unnamed Tributary to Patuxent River | | | 3,843 | 453 | | | | | | 0 | 0 | 3,843 | 453 | | |
| WL072 | Middle Potomac-Anacostia-Occoquan | 02140205 | 7 | Intermittent | VR, VF, VFTG, MR | Unnamed Tributary to Beaverdam Creek | 235 | 65 | 1,043 | 226 | | | | | | 235 | 65 | 1,043 | 226 | | |
| WL073 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | LOD | Unnamed Tributary to Beaverdam Creek | | | 186 | 24 | | | | | | 0 | 0 | 186 | 24 | | |
| WL077B | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Perennial | VL, VF, VR, VFTG, MR | Unnamed Tributary to Beaverdam Creek | 2,680 | 90 | 5,094 | 218 | | | | | | 2,680 | 90 | 5,094 | 218 | | |
| WL099 | Patuxent | 02131105 | 33 | Perennial | RC, VF, MR | Unnamed Tributary to Little Patuxent River | 936 | 48 | 876 | 39 | | | | | | 936 | 48 | 876 | 39 | | |
| WL105 | Patuxent | 02131104 | 24 | Intermittent | VR | Unnamed Tributary to Patuxent River | | | 112 | 15 | | | | | | 0 | 0 | 112 | 15 | | |
| WL109 | Patuxent | 02131104 | 23 | Perennial | RC, VF, MR | Unnamed Tributary to Patuxent River | | | | | 399 | 48 | 333 | 63 | | 399 | 48 | 333 | 63 | | |
| WL110 | Patuxent | 02131104 | 23 | Intermittent | RC, VF, MR | Unnamed Tributary to Patuxent River | | | | | 556 | 48 | 708 | 62 | | 556 | 48 | 708 | 62 | | |
| WL129 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Perennial | VR, VF,VFTG, MR | Unnamed Tributary to Beck Branch | | | | | | 2,581 | 175 | 3,448 | 215 | | 2,706 | 2,581 | 175 | 6,154 | 215 |
| WL131 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Perennial | VR, VF | Unnamed Tributary to Beaverdam Creek | | | | | | | | 8,922 | 409 | | | 0 | 0 | 8,922 | 409 |
| WL132 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | RC, VR, VF | Beaverdam Creek | | | | | | 91 | 58 | 136 | 49 | | | 91 | 58 | 136 | 49 |
| WL134 | Middle Potomac-Anacostia-Occoquan | 02140205 | 5 | Intermittent | TP | Unnamed Tributary to Beaverdam Creek | 413 | 134 | 161 | 57 | | | | | | 413 | 134 | 161 | 57 | | |
| WL135 | Middle Potomac-Anacostia-Occoquan | 02140205 | 5 | Intermittent | TP, SM | Unnamed Tributary to Beaverdam Creek | 415 | 159 | | | | | | | | 415 | 159 | 0 | 0 | | |

MDE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | | | Total Waterway Impacts | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|----------------------|--|--------------------|-------|-----------|-----|--|----|-----------|----|---------------------------|-----------|------------------------|-------|-----------|-----|
| | | | | | | | | | | | NTWSSC Impacts | | | | 100' Buffer Impacts (SF)* | | | | | |
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | Permanent | Temporary | Permanent | | Temporary | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | | | SF | LF | SF | LF |
| WL136 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | VR,VF, VFTG, TL, TP | Unnamed Tributary to Beck Branch | 388 | 161 | 646 | 231 | | | | | | | 388 | 161 | 646 | 231 |
| WL139 | Patuxent | 02131105 | 35 | Intermittent | VR | Unnamed Tributary to Midway Branch | | | 42 | 21 | | | | | | | 0 | 0 | 42 | 21 |
| WL142a | Patuxent | 02131105 | 36 | Intermittent | TP, SM | Unnamed Tributary to Dorsey Run | 235 | 83 | 107 | 57 | | | | | | | 235 | 83 | 107 | 57 |
| WL142b | Patuxent | 02131105 | 36 | Perennial | RR | Unnamed Tributary to Dorsey Run | 138 | 47 | 87 | 10 | | | | | | | 138 | 47 | 87 | 10 |
| WL142b | Patuxent | 02131105 | 36 | Intermittent | RR | Unnamed Tributary to Dorsey Run | | | 15 | | | | | | | | 0 | 0 | 15 | 0 |
| WL146 | Patuxent | 02131105 | 35 | Intermittent | VR, VF, MR | Unnamed Tributary to Midway Branch | 301 | 64 | 328 | 84 | | | | | | | 301 | 64 | 328 | 84 |
| WL155 | Patuxent | 02131105 | 31 | Intermittent | SS, VR, VF, VFTG, MR | Unnamed Tributary to Little Patuxent River | 743 | 223 | | | | | | | | | 743 | 223 | 0 | 0 |
| WL157 | Patuxent | 02131105 | 31 | Perennial | RC, VF, VFTG | Unnamed Tributary to Little Patuxent River | | | 9,673 | 105 | | | | | | | 0 | 0 | 9,673 | 105 |
| WL197 | Gunpowder-Patapsco | 02130906 | 45 | Perennial | VL, ST | Unnamed Tributary to Patapsco River | 2,742 | 315 | 714 | 241 | | | | | | | 2,742 | 315 | 714 | 241 |
| WL222 | Middle Potomac-Anacostia-Occoquan | 02140205 | 10 | Intermittent | SB | Unnamed Tributary to Beaverdam Creek | 80 | 41 | | | | | | | | | 80 | 41 | 0 | 0 |
| WL224 | Middle Potomac-Anacostia-Occoquan | 02140205 | 10 | Intermittent | SB | Unnamed Tributary to Beaverdam Creek | 526 | 261 | | | | | | | | | 526 | 261 | 0 | 0 |
| WL228 | Middle Potomac-Anacostia-Occoquan | 02140205 | 9 | Intermittent | MOW | Unnamed Tributary to Beaverdam Creek | 218 | 74 | | | | | | | | | 218 | 74 | 0 | 0 |
| WL232 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Intermittent | TMF | Unnamed Tributary to Beaverdam Creek | 1,157 | 576 | | | | | | | | | 1,157 | 576 | 0 | 0 |
| WL233 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Perennial | TMF, RR | Unnamed Tributary to Beaverdam Creek | 5,762 | 2,071 | | 34 | | | | | | | 5,762 | 2,071 | 0 | 34 |
| WL235 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Intermittent | TMF | Unnamed Tributary to Beaverdam Creek | 72 | 76 | | | | | | | | | 72 | 76 | 0 | 0 |
| WL240 | Patuxent | 02131105 | 37 | Perennial | RR | Unnamed Tributary to Dorsey Run | 126 | 27 | 102 | 23 | | | | | | | 126 | 27 | 102 | 23 |
| WL320 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | HS, MR | Unnamed Tributary to Beaverdam Creek | 943 | 159 | 76 | 13 | | | | | | | 943 | 159 | 76 | 13 |
| WL324 | Middle Potomac-Anacostia-Occoquan | 02140205 | 4 | Perennial | SM, CC | Unnamed Tributary to Beaverdam Creek | 8,565 | 1,068 | | | | | | | | | 8,565 | 1,068 | 0 | 0 |
| WL328 | Middle Potomac-Anacostia-Occoquan | 02140205 | 4 | Intermittent | SM | Unnamed Tributary to Beaverdam Creek | 1,130 | 381 | 287 | 65 | | | | | | | 1,130 | 381 | 287 | 65 |
| WL401 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | VR | Unnamed Tributary to Beaverdam Creek | | | 27 | | | | | | | | 0 | 0 | 27 | 0 |
| WL508 | Middle Potomac-Anacostia-Occoquan | 02140205 | 14 | Perennial | VL, VF, VR, VFTG | Unnamed Tributary to Beaverdam Creek | 189 | 10 | 2,196 | 118 | | | | | | | 189 | 10 | 2,196 | 118 |
| WL511 | Patuxent | 02131105 | 37 | Perennial | RR | Unnamed Tributary to Dorsey Run | 482 | 29 | 851 | 88 | | | | | | | 482 | 29 | 851 | 88 |
| WL512 | Middle Potomac-Anacostia-Occoquan | 02140205 | 2 | Perennial | EE | Unnamed Tributary to Anacostia River | 3,286 | 262 | | | | | | | | | 3,286 | 262 | 0 | 0 |

MDE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | | | Total Waterway Impacts | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|--------------------|---|--------------------|-------|-----------|--------|--|-----|-----------|-------|---------------------------|-----------|------------------------|-------|-----------|--------|
| | | | | | | | | | | | NTWSSC Impacts | | | | 100' Buffer Impacts (SF)* | | | | | |
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | Permanent | Temporary | Permanent | | Temporary | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | | | SF | LF | SF | LF |
| WL521 | Gunpowder-Patapsco | 02130906 | 38 | Intermittent | EE | Unnamed Tributary to Stony Run | | 391 | | | | | | | | 0 | 391 | 0 | 0 | |
| WL522 | Gunpowder-Patapsco | 02130903 | 46 | Perennial | VL | Unnamed Tributary to Middle Branch Patapsco River | | | | 1,457 | | | | | | 0 | 0 | 0 | 1,457 | |
| WL522 | Gunpowder-Patapsco | 02130903 | 47 | Perennial | VL | Unnamed Tributary to Middle Branch Patapsco River | | | | 1,222 | | | | | | 0 | 0 | 0 | 1,222 | |
| WL525 | Middle Potomac-Anacostia-Occoquan | 02140205 | 12 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 56 | | | | | | | | 0 | 56 | 0 | 0 | |
| WL526 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 458 | | | | | | | | 0 | 458 | 0 | 0 | |
| WL526 | Middle Potomac-Anacostia-Occoquan | 02140205 | 12 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 95 | | | | | | | | 0 | 95 | 0 | 0 | |
| WL527 | Patuxent | 02131105 | 33 | Perennial | BR | Little Patuxent River | 2,317 | 32 | 1,440 | 20 | | | | | | 2,317 | 32 | 1,440 | 20 | |
| WP562 | Middle Potomac-Anacostia-Occoquan | 02140205 | 21 | Intermittent | VL | Unnamed Tributary to Indian Creek | | | | 648 | | | | | | 0 | 0 | 0 | 648 | |
| WP562 | Middle Potomac-Anacostia-Occoquan | 02140205 | 22 | Intermittent | VL | Unnamed Tributary to Indian Creek | | | | 1,832 | | | | | | 0 | 0 | 0 | 1,832 | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 19 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 1,706 | | | | | | 0 | 0 | 0 | 1,706 | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 20 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 940 | | | | | | 0 | 0 | 0 | 940 | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 22 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 302 | | | | | | 0 | 0 | 0 | 302 | |
| WP564 | Middle Potomac-Anacostia-Occoquan | 02140205 | 19 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 1,247 | | | | | | 0 | 0 | 0 | 1,247 | |
| WP564 | Middle Potomac-Anacostia-Occoquan | 02140205 | 20 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 2,395 | | | | | | 0 | 0 | 0 | 2,395 | |
| WP565 | Middle Potomac-Anacostia-Occoquan | 02140205 | 21 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 890 | | | | | | 0 | 0 | 0 | 890 | |
| TOTAL: | | | | | | | 38,009 | 8,353 | 37,048 | 16,548 | 3,929 | 428 | 21,538 | 1,143 | 8,770 | 26,773 | 50,708 | 8,781 | 85,359 | 17,691 |

*If waterway is classified as a NTWSSC, a 100' buffer is applied. Overlapping buffer impacts are not double counted (e.g. 25' wetland buffers within 100' NTWSSC buffer)

MDE Tidal Waterway Impact Table - MDE Tunnel Crossing Underneath Tidal Waters

| Tidal Water Crossing | Federal HUC-8 Watershed | Plate # | Proposed Design Type | Open Water / Unvegetated | | | Vegetated | |
|----------------------|-----------------------------------|---------|---|--------------------------|-------|---|-----------|-----|
| | | | | SF | LF | Channelward Extent from Mean High Water Line (FT) | SF | LF |
| Anacostia River | Middle Potomac-Anacostia-Occoquan | 2 | Tunnel crossing underneath tidal waters | 12,823 | 265.0 | 291.3 | 1125 | 26 |
| Quincy Run | Middle Potomac-Anacostia-Occoquan | 2 | Tunnel crossing underneath tidal waters | 4,086.00 | 105.0 | 105 | 0 | 0 |
| Patapsco River | Gunpowder-Patapsco | 41 | Tunnel crossing underneath tidal waters | 12,744.00 | 258.0 | 358 | 4800 | 100 |
| TOTAL: | | | | 29,653 | 628 | 754 | 5925 | 126 |

NOTE: State tidal wetlands, including waters, are located channelward of the mean high water line (MHWL)

Refer to the Wetland Delineation Location Mapping for Field Delineation vs. Desktop Delineation or Extension

MDE 100-YR FEMA Floodplain Impacts

| 100-Year FEMA Floodplain Impacts | | | | |
|----------------------------------|---------------|--------------|-------------|-------------|
| Associated Waterway | MDE Watershed | Impact Plate | Impact (SF) | Impact (AC) |
| Beck Branch | 02140205 | 5 and 6 | 131,484 | 3 |
| Beaver Dam Creek | 02140205 | 6 and 7 | 189,712 | 4 |
| Patuxent River | 02121104 | 23, 24 & 25 | 361,925 | 8 |
| Little Patuxent River | 02131105 | 31 ,32, & 33 | 374,669 | 9 |
| Patapsco River Middle Branch | 02130903 | 46 and 47 | 522,137 | 12 |
| Patapsco River Middle Branch | 02130905 | 46 and 47 | 711,137 | 16 |

**DEPARTMENT OF THE
ENVIRONMENT (MDE) SUMMARY
IMPACT TABLES**

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MDE Non-Tidal Wetlands Summary Impact Table

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | SQUARE FEET | | | | | | | | | | | | | | | | | |
|--|-----------------------|-------------------------|----------------|---------------|----------------|--------------|----------------|---|----------|----------|----------|----------|----------|--|----------------|-----------|------------------|-----------|------|
| | | Non-Tidal Wetlands (SF) | | | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (SF) | | | | | | Total Permanent Habitat Conversion (SF) (PFO to PEM) | TOTAL | | | | |
| | | PFO | | PEM | | PUB | | PFO | | PEM | | PUB | | | PERM | | TEMP | | |
| | | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | | SF | AC | SF | AC | |
| Gunpowder-Patapsco - 02060003 | 02103903 | 0 | 0 | 7,649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,649 | 0.18 | 0 | 0.00 |
| | 02130906 | 0 | 17,494 | 5,835 | 24,223 | 4,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,675 | 0.25 | 41,717 | 0.96 |
| Patuxent - 02060006 | 02131104 | 27,832 | 22,534 | 402 | 101 | 0 | 0 | 47,917 | 0 | 0 | 0 | 0 | 0 | 208,943 | 285,094 | 6.54 | 22,635 | 0.53 | |
| | 02131105 | 27,321 | 22,361 | 10,849 | 105,341 | 1,991 | 64,010 | 0 | 0 | 0 | 0 | 0 | 0 | 5,372 | 45,532 | 1.05 | 191,712 | 4.40 | |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 334,907 | 597,708 | 38,425 | 51,582 | 0 | 304,447 | 33,391 | 0 | 0 | 0 | 0 | 0 | 229,957 | 636,681 | 14.62 | 953,737 | 21.89 | |
| TOTAL | | 390,060 | 660,097 | 63,160 | 181,247 | 6,831 | 368,457 | 81,308 | 0 | 0 | 0 | 0 | 0 | 444,271 | 985,631 | 23 | 1,209,800 | 28 | |

NOTE: No palustrine scrub-shrub (PSS) wetlands were identified within the study limits

MDE Non-Tidal Wetland Buffer Summary Impact Table

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | Non-Tidal Wetland Buffers (SF) | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (SF) | | | | | TOTAL | |
|--|-----------------------|--------------------------------|----------------|----------------|---|----------|----------|---------------|---------------|------------------|-----------|
| | | 25-foot | | | 100-foot | | | | | SF | AC |
| | | PFO | PEM | PUB | PFO | PEM | PUB | Perennial | Intermittent | | |
| Gunpowder-Patapsco - 02060003 | 02130906 | | 94,266 | 17,510 | 0 | 0 | 0 | 0 | 0 | 111,776 | 3 |
| Patuxent - 02060006 | 02131104 | 101,617 | 4,735 | | 46,508 | 0 | 0 | 11,804 | 0 | 164,664 | 4 |
| | 02131105 | 60,540 | 161,906 | 13,037 | 0 | 0 | 0 | 0 | 0 | 235,483 | 5 |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 412,670 | 86,049 | 212,157 | 202,384 | 0 | 0 | 2,706 | 21,033 | 936,998 | 22 |
| TOTAL | | 574,827 | 346,956 | 242,704 | 248,892 | 0 | 0 | 14,510 | 21,033 | 1,448,922 | 33 |

MDE Non-Tidal Waterways Summary Impact Table

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | SQUARE FEET | | | | | | | | | LINEAR FEET | | | | | | | | | | |
|--|-----------------------|--------------------------|--------|--------------|--------|---|--------|--------------|-------|---------|-------------|--------------------------|-------|--------------|------|---|------|--------------|--------|------|------------|
| | | Non-Tidal Waterways (SF) | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (SF) | | | | | TOTAL (SF) | Non-Tidal Waterways (LF) | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (LF) | | | | | TOTAL (LF) |
| | | Perennial | | Intermittent | | Perennial | | Intermittent | | | | Perennial | | Intermittent | | Perennial | | Intermittent | | | |
| | | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | |
| Gunpowder-Patapsco - 02060003 | 02130903 | | | | | | | | | 0 | | 2,679 | | | | | | | 2,679 | | |
| | 02130906 | 2,742 | 714 | | | | | | | 3,456 | 315 | 241 | 391 | | | | | | 947 | | |
| Patuxent - 02060006 | 02131104 | 606 | 153 | 2,208 | 5,112 | 399 | 7,369 | 556 | 708 | 17,111 | 46 | 36 | 370 | 666 | 48 | 172 | 48 | 62 | 1,448 | | |
| | 02131105 | 4,164 | 17,249 | 2,232 | 4,102 | | | | | 27,747 | 229 | 935 | 805 | 1,045 | | | | | 3,014 | | |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 20,482 | 7,291 | 5,575 | 2,426 | 2,581 | 12,370 | 394 | 1,091 | 52,210 | 4,111 | 7,851 | 2,086 | 3,095 | 175 | 624 | 157 | 286 | 18,384 | | |
| TOTAL | | 27,994 | 25,407 | 10,015 | 11,640 | 2,980 | 19,739 | 950 | 1,799 | 100,524 | 4,701 | 11,742 | 3,653 | 4,806 | 223 | 796 | 205 | 348 | 26,473 | | |

MDE Impacts to Tier II Watersheds In or Near the MAGLEV Limit of Disturbance (LOD)

| Tier II Catchment | Maryland Tier II 8-Digit Watershed | Assimilative Capacity | Feature ID | Waterways | | Wetlands | Impact Plate Number | |
|-------------------|------------------------------------|-----------------------|------------|-----------|--------|----------|---------------------|----|
| | | | | LF | SF | SF | | |
| Beaverdam Creek 2 | 2140205 | Yes | WL067 | 335 | 1,257 | | 6 | |
| | | | WL072 | 292 | 1,278 | | 7 | |
| | | | WL073 | 24 | 186 | | 13 | |
| | | | WL077B | 308 | 7,774 | | 13 | |
| | | | WL129 | 390 | 6,029 | | 6 | |
| | | | WL131 | 409 | 8,922 | | 6 | |
| | | | WL132 | 108 | 227 | | 6 | |
| | | | WL134 | 191 | 574 | | 5 | |
| | | | WL135 | 159 | 415 | | 5 | |
| | | | WL136 | 392 | 1,034 | | 6 | |
| | | | WL222 | 41 | 80 | | 10 | |
| | | | WL224 | 261 | 526 | | 10 | |
| | | | WL228 | 74 | 218 | | 9 | |
| | | | WL232 | 576 | 1,157 | | 11 | |
| | | | WL233 | 2,105 | 5,762 | | 11 | |
| | | | WL235 | 76 | 72 | | 11 | |
| | | | WL320 | 171 | 1,018 | | 13 | |
| | | | WL324 | 1,068 | 8,565 | | 4 | |
| | | | WL328 | 446 | 1,417 | | 4 | |
| | | | WL401 | 0 | 27 | | 13 | |
| | | | WL508 | 128 | 2,386 | | 14 | |
| | | | WL525 | 56 | 0 | | 12 | |
| | | | WL526 | 458 | 0 | | 11 | |
| | | | WL526 | 95 | 0 | | 12 | |
| | | | WP054 | | | | 9,597 | 15 |
| | | | WP055 | | | | 236 | 15 |
| | | | WP068 | | | | 92,914 | 6 |
| | | | WP068 | | | | 6,633 | 7 |
| | | | WP074 | | | | 3,581 | 13 |
| | | | WP084 | | | | 25,894 | 15 |
| | | | WP128 | | | | 88,505 | 6 |
| | | | WP133 | | | | 70,818 | 6 |
| | | | WP218 | | | | 13 | 8 |
| | | | WP219 | | | | 460 | 8 |
| | | | WP221 | | | | 9,667 | 10 |
| | | | WP225 | | | | 867 | 10 |
| | | | WP226 | | | | 5,747 | 10 |
| | | | WP227 | | | | 38,124 | 9 |
| | | | WP229 | | | | 6,990 | 9 |
| | | | WP231 | | | | 45,002 | 11 |
| | | | WP231B | | | | 34,950 | 11 |
| | | | WP234 | | | | 184,835 | 11 |
| | | | WP325A | | | | 14,858 | 4 |
| | | | WP325B | | | | 643 | 4 |
| WP325C | | | | 1,416 | 4 | | | |
| WP326A | | | | 15,718 | 4 | | | |
| WP326B | | | | 654 | 4 | | | |
| WP403 | | | | 1,041 | 13 | | | |
| WP406 | | | | 3 | 14 | | | |
| WP409 | | | | 361 | 7 | | | |
| WP412 | | | | 1,858 | 6 | | | |
| WP412 | | | | 4,222 | 7 | | | |
| WP500 | | | | 3,249 | 14 | | | |
| WP530 | | | | 10,280 | 12 | | | |
| WP602 | | | | 228 | 6 | | | |
| Patuxent River 1 | 2131104 | Yes | WL010 | 159 | 790 | | 28 | |
| | | | WL011 | 66 | 525 | | 28 | |
| | | | WL016 | 137 | 1,503 | | 27 | |
| | | | WL017 | 82 | 759 | | 27 | |
| | | | WL018A | 107 | 421 | | 27 | |
| | | | WL019 | 108 | 7,036 | | 23 | |
| | | | WL058 | 99 | 125 | | 16 | |
| | | | WL069 | 453 | 3,843 | | 25 | |
| | | | WL105 | 15 | 112 | | 24 | |
| | | | WL109 | 111 | 732 | | 23 | |
| | | | WL110 | 110 | 1,264 | | 23 | |
| | | | WP009 | | | | 622 | 28 |
| | | | WP012 | | | | 2,734 | 28 |
| | | | WP015 | | | | 3,346 | 28 |
| | | | WP020 | | | | 9,623 | 24 |
| | | | WP023 | | | | 5,466 | 24 |
| | | | WP026 | | | | 1,150 | 24 |
| | | | WP056 | | | | 1,122 | 16 |
| | | | WP102 | | | | 4,097 | 26 |
| | | | WP104 | | | | 503 | 26 |
| | | | WP106 | | | | 8,848 | 24 |
| | | | WP107 | | | | 15,358 | 24 |
| | | | WP107A | | | | 8,412 | 24 |
| | | | WP107B | | | | 2,854 | 24 |
| | | | WP108 | | | | 53,770 | 23 |
| | | | WP108A | | | | 155,797 | 23 |
| | | | WP153 | | | | 104 | 23 |
| WP158 | | | | 42 | 26 | | | |
| WP515 | | | | 21,014 | 25 | | | |
| WP533 | | | | 1,520 | 25 | | | |
| WP536 | | | | 11,347 | 27 | | | |
| TOTAL: | | | | 9,610 | 66,035 | 987,093 | | |

MDE 100-YR FEMA Floodplain Impacts

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | Permanent Impact | | Temporary Impact | | Net Cut/Fill (CY) |
|--|-----------------------|------------------|------|------------------|-------|-------------------|
| | | SF | AC | SF | AC | |
| Gunpowder-Patapsco - 02060003 | 02130903 | 0 | 0 | 522,137 | 11.99 | TBD |
| | 02130905 | 287,820 | 6.61 | 423,034 | 9.71 | TBD |
| | 02130906 | 0 | 0.00 | 284 | 0.01 | TBD |
| Patuxent - 02060006 | 02131104 | 172,247 | 3.95 | 189,678 | 4.35 | TBD |
| | 02131105 | 122,259 | 2.81 | 252,410 | 5.79 | TBD |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 245,124 | 5.63 | 76,072 | 1.75 | TBD |
| TOTAL | | 827,450 | 19 | 1,463,615 | 34 | TBD |

**US ARMY CORPS OF ENGINEERS
(USACE) IMPACT TABLES**

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USACE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|--------------------|--------------------------------|-----------|--|-----------|-------------------------|------------|----------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | NTWSSC Impacts (SF) | | Permanent | Type | Permanent | Temporary |
| | | | | | | Permanent | Temporary | Permanent | Temporary | | | | |
| WP187 | 02070010 | 02140205 | 3 | PFO | TL | | | | | | | 0 | 0 |
| WP325A | 02070010 | 02140205 | 4 | PFO | SM, CC | 14,858 | | | | | | 14,858 | 0 |
| WP325B | 02070010 | 02140205 | 4 | PFO | SM, CC | 643 | | | | | | 643 | 0 |
| WP325C | 02070010 | 02140205 | 4 | PFO | SM, CC | 1,416 | | | | | | 1,416 | 0 |
| WP326A | 02070010 | 02140205 | 4 | PFO | SM | 15,718 | | | | | | 15,718 | 0 |
| WP326B | 02070010 | 02140205 | 4 | PFO | SM, TL | | 654 | | | | | 0 | 654 |
| WP068 | 02070010 | 02140205 | 6 | PFO | VF, VFTG, VR, MR | | | 12,448 | | 80,466 | PFO to PEM | 92,914 | 0 |
| WP128 | 02070010 | 02140205 | 6 | PFO | VF, VFTG, VR, MR | | | 6,982 | | 81,523 | PFO to PEM | 88,505 | 0 |
| WP133 | 02070010 | 02140205 | 6 | PFO | VF, VR, VFTG, MR | | | 13,483 | | 57,335 | PFO to PEM | 70,818 | 0 |
| WP412 | 02070010 | 02140205 | 6 | PFO | VF, VR, VFTG, MR | 1,242 | | | | 616 | PFO to PEM | 1,858 | 0 |
| WP602 | 02070010 | 02140205 | 6 | PEM | VF, VR, MR | 29 | 199 | | | | | 29 | 199 |
| WP068 | 02070010 | 02140205 | 7 | PFO | VF, VR, VFTG, MR | | | 478 | | 6,155 | PFO to PEM | 6,633 | 0 |
| WP409 | 02070010 | 02140205 | 7 | PEM | VF, VR, VFTG, MR | 244 | 117 | | | | | 244 | 117 |
| WP412 | 02070010 | 02140205 | 7 | PFO | VF, VR, VFTG, MR | 1,550 | | | | 2,673 | PFO to PEM | 4,222 | 0 |
| WP218 | 02070010 | 02140205 | 8 | PFO | VF, VR, VFTG | | | | | 13 | PFO to PEM | 13 | 0 |
| WP219 | 02070010 | 02140205 | 8 | PFO | VF, VR, VFTG | | | | | 460 | PFO to PEM | 460 | 0 |
| WP227 | 02070010 | 02140205 | 9 | PEM | TMF | 38,124 | | | | | | 38,124 | 0 |
| WP229 | 02070010 | 02140205 | 9 | PFO | TMF | 6,990 | | | | | | 6,990 | 0 |
| WP221 | 02070010 | 02140205 | 10 | PFO | SB | 9,667 | | | | | | 9,667 | 0 |
| WP225 | 02070010 | 02140205 | 10 | PFO | SB | 867 | | | | | | 867 | 0 |
| WP226 | 02070010 | 02140205 | 10 | PFO | SB | 5,747 | | | | | | 5,747 | 0 |
| WP231 | 02070010 | 02140205 | 11 | PFO | TMF | 45,002 | | | | | | 45,002 | 0 |
| WP231B | 02070010 | 02140205 | 11 | PFO | TMF | 34,950 | | | | | | 34,950 | 0 |
| WP234 | 02070010 | 02140205 | 11 | PFO | TMF | 184,835 | | | | | | 184,835 | 0 |
| WP530 | 02070010 | 02140205 | 12 | PFO | RR | 10,280 | | | | | | 10,280 | 0 |
| WP074 | 02070010 | 02140205 | 13 | PFO | MR, LOD | 768 | 2,812 | | | | | 768 | 2,812 |
| WP402 | 02070010 | 02140205 | 13 | PEM | VF, VR | | | | | | | 0 | 0 |
| WP403 | 02070010 | 02140205 | 13 | PFO | VF, VR, VFTG, MR | 371 | | | | 669 | PFO to PEM | 1,041 | 0 |
| WP406 | 02070010 | 02140205 | 14 | PFO | VF, VR, VFTG | 3 | | | | | | 3 | 0 |
| WP500 | 02070010 | 02140205 | 14 | PFO | VR, VFTG, LOD | | 3,202 | | | 47 | PFO to PEM | 47 | 3,202 |
| WP054 | 02070010 | 02140205 | 15 | PEM | VR, TR, VFTG, VF | | 9,597 | | | | | 0 | 9,597 |
| WP055 | 02070010 | 02140205 | 15 | PEM | VF, VR | 29 | 208 | | | | | 29 | 208 |
| WP084 | 02070010 | 02140205 | 15 | PEM | TR | | 25,894 | | | | | 0 | 25,894 |

USACE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|--------------------|--------------------------------|-----------|--|-----------|-------------------------|------------|----------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | NTWSSC Impacts (SF) | | Permanent | Type | Permanent | Temporary |
| | | | | | | Permanent | Temporary | Permanent | Temporary | | | | |
| WP102 | 02060006 | 02131104 | 26 | PFO | VF, VR, VFTG, MR | | | | | 4,097 | PFO to PEM | 4,097 | 0 |
| WP104 | 02060006 | 02131104 | 26 | PEM | VF, VR, MR | 402 | 101 | | | | | 402 | 101 |
| WP158 | 02060006 | 02131104 | 26 | PFO | VR | | | | | 42 | PFO to PEM | 42 | 0 |
| WP536 | 02060006 | 02131104 | 27 | PFO | SS | 11,347 | | | | | | 11,347 | 0 |
| WP009 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | | | | | 622 | PFO to PEM | 622 | 0 |
| WP012 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | 156 | | | | 2,579 | PFO to PEM | 2,734 | 0 |
| WP015 | 02060006 | 02131104 | 28 | PFO | VF, VR, VFTG, MR | 1,241 | | | | 2,105 | PFO to PEM | 3,346 | 0 |
| WP414A | 02060006 | 02131105 | 28 | PEM | TR | | 16,743 | | | | | 0 | 16,743 |
| WP414B | 02060006 | 02131105 | 28 | PEM | TR | | 12,299 | | | | | 0 | 12,299 |
| WP559 | 02060006 | 02131105 | 28 | PFO | TR | | 3,274 | | | | | 0 | 3,274 |
| WP001 | 02060006 | 02131105 | 29 | PEM | VF, VR, VFTG, MR | 575 | 8,159 | | | | | 575 | 8,159 |
| WP002 | 02060006 | 02131105 | 29 | PEM | TR | | 5,366 | | | | | 0 | 5,366 |
| WP004 | 02060006 | 02131105 | 29 | PEM | TR | 2,191 | 10,724 | | | | | 2,191 | 10,724 |
| WP004 | 02060006 | 02131105 | 29 | PFO | TR | | 533 | | | | | 0 | 533 |
| WP008 | 02060006 | 02131105 | 29 | PEM | TR, VR, VFTG, MR | | 6,526 | | | | | 0 | 6,526 |
| WP038 | 02060006 | 02131105 | 29 | PEM | TR | | 62 | | | | | 0 | 62 |
| WP532 | 02060006 | 02131105 | 30 | PUB | TR | | 7,701 | | | | | 0 | 7,701 |
| WP030 | 02060006 | 02131105 | 31 | PEM | TR | | 1,617 | | | | | 0 | 1,617 |
| WP031 | 02060006 | 02131105 | 31 | PEM | RC, VF, VFTG | 1,076 | 15,325 | | | | | 1,076 | 15,325 |
| WP156 | 02060006 | 02131105 | 31 | PUB | RC, VF, VFTG | 1,991 | 56,308 | | | | | 1,991 | 56,308 |
| WP535 | 02060006 | 02131105 | 32 | PEM | TR | | 9,390 | | | | | 0 | 9,390 |
| WP558 | 02060006 | 02131105 | 32 | PFO | TR | | 12,288 | | | | | 0 | 12,288 |
| WP199 | 02060006 | 02131105 | 33 | PEM | VR | | | | | | | 0 | 0 |
| WP199 | 02060006 | 02131105 | 33 | PFO | VF, VR, VFTG, MR | 1,966 | 171 | | | 2,702 | PFO to PEM | 4,668 | 171 |
| WP141 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | | 367 | | | | | 0 | 367 |
| WP202 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | 304 | 3,277 | | | | | 304 | 3,277 |
| WP203 | 02060006 | 02131105 | 34 | PEM | VF, VR, VFTG, MR | 5,961 | 14,675 | | | | | 5,961 | 14,675 |
| WP138 | 02060006 | 02131105 | 35 | PEM | VF, VR, VFTG, MR | 25 | 215 | | | | | 25 | 215 |
| WP140 | 02060006 | 02131105 | 35 | PEM | VR | | 8 | | | | | 0 | 8 |
| WP147 | 02060006 | 02131105 | 35 | PFO | VR, VF, VFTG | | | | | 2,670 | PFO to PEM | 2,670 | 0 |
| 11-AN | 02060006 | 02131105 | 36 | PFO | RR | 3,263 | 2,569 | | | | | 3,263 | 2,569 |
| WP143 | 02060006 | 02131105 | 36 | PFO | TP, SM, TL | 5,482 | 0 | | | | | 5,482 | 0 |
| WP144 | 02060006 | 02131105 | 36 | PFO | TP, SM | 12,827 | | | | | | 12,827 | 0 |

USACE Non-Tidal Wetland Impact Table

| Wetland ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Non-Tidal Wetland | | Non-Tidal Wetlands of Special State Concern (NTWSSC) Impacts | | Habitat Conversion (SF) | | Total Wetland Impacts (SF) | |
|------------|-------------------------|-----------------------|---------|----------------|--------------------|--------------------------------|-----------|--|-----------|-------------------------|------|----------------------------|-----------|
| | | | | | | Non-Tidal Wetland Impacts (SF) | | NTWSSC Impacts (SF) | | Permanent | Type | Permanent | Temporary |
| | | | | | | Permanent | Temporary | Permanent | Temporary | | | | |
| WP242 | 02060006 | 02131105 | 36 | PFO | RR | 1,051 | 901 | | | | | 1,051 | 901 |
| 11-CH | 02060006 | 02131105 | 37 | PEM | RR | 716 | 589 | | | | | 716 | 589 |
| WP151 | 02060006 | 02131105 | 37 | PFO | RR | 2,478 | 2,333 | | | | | 2,478 | 2,333 |
| WP241 | 02060006 | 02131105 | 37 | PFO | RR | 253 | 293 | | | | | 253 | 293 |
| WP168 | 02060003 | 02130906 | 40 | PEM | EE | 2,932 | | | | | | 2,932 | 0 |
| WP092B | 02060003 | 02130906 | 43 | PEM | LOD | | 531 | | | | | 0 | 531 |
| WP093 | 02060003 | 02130906 | 43 | PEM | LOD | | 6,585 | | | | | 0 | 6,585 |
| WP503 | 02060003 | 02130906 | 43 | PEM | LOD | | 2,183 | | | | | 0 | 2,183 |
| WP092 | 02060003 | 02130906 | 44 | PEM | LOD | | 14,923 | | | | | 0 | 14,923 |
| WP194 | 02060003 | 02130906 | 45 | PEM | ST | 2,903 | | | | | | 2,903 | 0 |
| WP195 | 02060003 | 02130906 | 45 | PFO | VL | | 17,494 | | | | | 0 | 17,494 |
| WP196 | 02060003 | 02130906 | 45 | PUB | ST | 1,310 | | | | | | 1,310 | 0 |
| WP501 | 02060003 | 02130906 | 45 | PUB | VL | 3,430 | | | | | | 3,430 | 0 |
| WP502 | 02060003 | 02130906 | 45 | PUB | VL | 100 | | | | | | 100 | 0 |
| WP513 | 02060003 | 02130903 | 45 | PEM | VL | 7,649 | | | | | | 7,649 | 0 |
| TOTAL: | | | | | | 460,052 | 1,209,800 | 81,308 | 0 | 444,271 | N/A | 985,631 | 1,209,800 |

*NTWSSC have a 100' buffer and non-tidal wetlands have a 25' buffer. Overlapping buffer impacts are not double counted.

USACE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | Total Waterway Impacts | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|----------------------|--|--------------------|-----|-----------|-----|--|-----|-----------|-----|------------------------|-----|-----------|-----|
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | Permanent | | Temporary | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF |
| | | | | | | | | | | | | | | | | | | |
| 11-26 | Patuxent | 02131105 | 36 | Intermittent | RR | Unnamed Tributary to Dorsey Run | | | | 15 | | | | | 0 | 0 | 0 | 15 |
| WL005 | Patuxent | 02131105 | 29 | Intermittent | TR | Unnamed Tributary to Patuxent River | | | 2,294 | 328 | | | | | 0 | 0 | 2,294 | 328 |
| WL006 | Patuxent | 02131105 | 29 | Perennial | TR, VF, VR, VFTG, MR | Unnamed Tributary to Patuxent River | 166 | 47 | 1,950 | 277 | | | | | 166 | 47 | 1,950 | 277 |
| WL010 | Patuxent | 02131104 | 28 | Intermittent | VF, VFTG, MR | Unnamed Tributary to Patuxent River | 790 | 159 | | | | | | | 790 | 159 | 0 | 0 |
| WL011 | Patuxent | 02131104 | 28 | Intermittent | VF, MR | Unnamed Tributary to Patuxent River | 525 | 66 | | | | | | | 525 | 66 | 0 | 0 |
| WL016 | Patuxent | 02131104 | 27 | Intermittent | VR, VF | Unnamed Tributary to Patuxent River | 637 | 26 | 867 | 111 | | | | | 637 | 26 | 867 | 111 |
| WL017 | Patuxent | 02131104 | 27 | Perennial | VR, VF, MR | Unnamed Tributary to Patuxent River | 606 | 46 | 153 | 36 | | | | | 606 | 46 | 153 | 36 |
| WL018A | Patuxent | 02131104 | 27 | Intermittent | VR, VF, MR | Unnamed Tributary to Patuxent River | 170 | 53 | 252 | 54 | | | | | 170 | 53 | 252 | 54 |
| WL019 | Patuxent | 02131104 | 23 | Perennial | RC, VF | Patuxent River | | | | | | | 7,036 | 108 | 0 | 0 | 18,839 | 108 |
| WL027 | Patuxent | 02131105 | 35 | Intermittent | VR, VF | Unnamed Tributary to Little Patuxent River | 3 | 1 | 35 | 16 | | | | | 3 | 1 | 35 | 16 |
| WL028 | Patuxent | 02131105 | 35 | Intermittent | VR, VF, VFTG, MR | Unnamed Tributary to Midway Branch | 243 | 248 | 440 | 228 | | | | | 243 | 248 | 440 | 228 |
| WL036 | Patuxent | 02131105 | 29 | Intermittent | TR, VF, VR, MR | Unnamed Tributary to Patuxent River | 55 | 32 | 77 | 33 | | | | | 55 | 32 | 77 | 33 |
| WL037 | Patuxent | 02131105 | 29 | Intermittent | VF, MR | Unnamed Tributary to Patuxent River | 53 | 35 | | | | | | | 53 | 35 | 0 | 0 |
| WL040 | Patuxent | 02131105 | 30 | Intermittent | TR, VF, VR, MR | Unnamed Tributary to Patuxent River | 593 | 116 | 606 | 198 | | | | | 593 | 116 | 606 | 198 |
| WL041 | Patuxent | 02131105 | 30 | Intermittent | TR, VF, VR, | Unnamed Tributary to Little Patuxent River | 5 | 1 | 157 | 64 | | | | | 5 | 1 | 157 | 64 |
| WL042 | Patuxent | 02131105 | 30 | Perennial | VR, TR | Unnamed Tributary to Little Patuxent River | | | 2,271 | 373 | | | | | 0 | 0 | 2,271 | 373 |
| WL058 | Patuxent | 02131104 | 16 | Intermittent | VF, VR, MR | Unnamed Tributary to Patuxent River | 86 | 66 | 39 | 33 | | | | | 86 | 66 | 39 | 33 |
| WL067 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | VR, VF,RC, VFTG, MR | Unnamed Tributary to Beaverdam Creek | | | | | 302 | 99 | 955 | 236 | 9,072 | 99 | 13,218 | 236 |
| WL069 | Patuxent | 02131104 | 25 | Intermittent | VL | Unnamed Tributary to Patuxent River | | | 3,843 | 453 | | | | | 0 | 0 | 3,843 | 453 |
| WL072 | Middle Potomac-Anacostia-Occoquan | 02140205 | 7 | Intermittent | VR, VF, VFTG, MR | Unnamed Tributary to Beaverdam Creek | 235 | 65 | 1,043 | 226 | | | | | 235 | 65 | 1,043 | 226 |
| WL073 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | LOD | Unnamed Tributary to Beaverdam Creek | | | 186 | 24 | | | | | 0 | 0 | 186 | 24 |
| WL077B | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Perennial | VL, VF, VR, VFTG, MR | Unnamed Tributary to Beaverdam Creek | 2,680 | 90 | 5,094 | 218 | | | | | 2,680 | 90 | 5,094 | 218 |
| WL099 | Patuxent | 02131105 | 33 | Perennial | RC, VF, MR | Unnamed Tributary to Little Patuxent River | 936 | 48 | 876 | 39 | | | | | 936 | 48 | 876 | 39 |
| WL105 | Patuxent | 02131104 | 24 | Intermittent | VR | Unnamed Tributary to Patuxent River | | | 112 | 15 | | | | | 0 | 0 | 112 | 15 |
| WL109 | Patuxent | 02131104 | 23 | Perennial | RC, VF, MR | Unnamed Tributary to Patuxent River | | | | | 399 | 48 | 333 | 63 | 399 | 48 | 333 | 63 |
| WL110 | Patuxent | 02131104 | 23 | Intermittent | RC, VF, MR | Unnamed Tributary to Patuxent River | | | | | 556 | 48 | 708 | 62 | 556 | 48 | 708 | 62 |
| WL129 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Perennial | VR, VF,VFTG, MR | Unnamed Tributary to Beck Branch | | | | | 2,581 | 175 | 3,448 | 215 | 2,581 | 175 | 6,154 | 215 |
| WL131 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Perennial | VR, VF | Unnamed Tributary to Beaverdam Creek | | | | | | | 8,922 | 409 | 0 | 0 | 8,922 | 409 |
| WL132 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | RC, VR, VF | Beaverdam Creek | | | | | 91 | 58 | 136 | 49 | 91 | 58 | 136 | 49 |

USACE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | Total Waterway Impacts | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|----------------------|--|--------------------|-------|-----------|-----|--|----|-----------|----|------------------------|-------|-------|-----|
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | | | | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF |
| | | | | | | | | | | | | | | | | | | |
| WL134 | Middle Potomac-Anacostia-Occoquan | 02140205 | 5 | Intermittent | TP | Unnamed Tributary to Beaverdam Creek | 413 | 134 | 161 | 57 | | | | | 413 | 134 | 161 | 57 |
| WL135 | Middle Potomac-Anacostia-Occoquan | 02140205 | 5 | Intermittent | TP, SM | Unnamed Tributary to Beaverdam Creek | 415 | 159 | | | | | | | 415 | 159 | 0 | 0 |
| WL136 | Middle Potomac-Anacostia-Occoquan | 02140205 | 6 | Intermittent | VR, VF, VFTG, TL, TP | Unnamed Tributary to Beck Branch | 388 | 161 | 646 | 231 | | | | | 388 | 161 | 646 | 231 |
| WL139 | Patuxent | 02131105 | 35 | Intermittent | VR | Unnamed Tributary to Midway Branch | | | 42 | 21 | | | | | 0 | 0 | 42 | 21 |
| WL142a | Patuxent | 02131105 | 36 | Intermittent | TP, SM | Unnamed Tributary to Dorsey Run | 235 | 83 | 107 | 57 | | | | | 235 | 83 | 107 | 57 |
| WL142b | Patuxent | 02131105 | 36 | Perennial | RR | Unnamed Tributary to Dorsey Run | 138 | 47 | 87 | 10 | | | | | 138 | 47 | 87 | 10 |
| WL142b | Patuxent | 02131105 | 36 | Intermittent | RR | Unnamed Tributary to Dorsey Run | | | 15 | | | | | | 0 | 0 | 15 | 0 |
| WL146 | Patuxent | 02131105 | 35 | Intermittent | VR, VF, MR | Unnamed Tributary to Midway Branch | 301 | 64 | 328 | 84 | | | | | 301 | 64 | 328 | 84 |
| WL155 | Patuxent | 02131105 | 31 | Intermittent | SS, VR, VF, VFTG, MR | Unnamed Tributary to Little Patuxent River | 743 | 223 | | | | | | | 743 | 223 | 0 | 0 |
| WL157 | Patuxent | 02131105 | 31 | Perennial | RC, VF, VFTG | Unnamed Tributary to Little Patuxent River | | | 9,673 | 105 | | | | | 0 | 0 | 9,673 | 105 |
| WL197 | Gunpowder-Patapsco | 02130906 | 45 | Perennial | VL, ST | Unnamed Tributary to Patapsco River | 2,742 | 315 | 714 | 241 | | | | | 2,742 | 315 | 714 | 241 |
| WL222 | Middle Potomac-Anacostia-Occoquan | 02140205 | 10 | Intermittent | SB | Unnamed Tributary to Beaverdam Creek | 80 | 41 | | | | | | | 80 | 41 | 0 | 0 |
| WL224 | Middle Potomac-Anacostia-Occoquan | 02140205 | 10 | Intermittent | SB | Unnamed Tributary to Beaverdam Creek | 526 | 261 | | | | | | | 526 | 261 | 0 | 0 |
| WL228 | Middle Potomac-Anacostia-Occoquan | 02140205 | 9 | Intermittent | MOW | Unnamed Tributary to Beaverdam Creek | 218 | 74 | | | | | | | 218 | 74 | 0 | 0 |
| WL232 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Intermittent | TMF | Unnamed Tributary to Beaverdam Creek | 1,157 | 576 | | | | | | | 1,157 | 576 | 0 | 0 |
| WL233 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Perennial | TMF, RR | Unnamed Tributary to Beaverdam Creek | 5,762 | 2,071 | | 34 | | | | | 5,762 | 2,071 | 0 | 34 |
| WL235 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Intermittent | TMF | Unnamed Tributary to Beaverdam Creek | 72 | 76 | | | | | | | 72 | 76 | 0 | 0 |
| WL240 | Patuxent | 02131105 | 37 | Perennial | RR | Unnamed Tributary to Dorsey Run | 126 | 27 | 102 | 23 | | | | | 126 | 27 | 102 | 23 |
| WL320 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | HS, MR | Unnamed Tributary to Beaverdam Creek | 943 | 159 | 76 | 13 | | | | | 943 | 159 | 76 | 13 |
| WL324 | Middle Potomac-Anacostia-Occoquan | 02140205 | 4 | Perennial | SM, CC | Unnamed Tributary to Beaverdam Creek | 8,565 | 1,068 | | | | | | | 8,565 | 1,068 | 0 | 0 |

USACE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | Total Waterway Impacts | | | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|--------------------|---|--------------------|-----|-----------|-------|--|----|-----------|----|------------------------|-----|-------|-------|----|----|
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | | | | | | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF |
| | | | | | | | | | | | | | | | | | | | | |
| WL328 | Middle Potomac-Anacostia-Occoquan | 02140205 | 4 | Intermittent | SM | Unnamed Tributary to Beaverdam Creek | 1,130 | 381 | 287 | 65 | | | | | 1,130 | 381 | 287 | 65 | | |
| WL401 | Middle Potomac-Anacostia-Occoquan | 02140205 | 13 | Intermittent | VR | Unnamed Tributary to Beaverdam Creek | | | 27 | | | | | | 0 | 0 | 27 | 0 | | |
| WL508 | Middle Potomac-Anacostia-Occoquan | 02140205 | 14 | Perennial | VL, VF, VR, VFTG | Unnamed Tributary to Beaverdam Creek | 189 | 10 | 2,196 | 118 | | | | | 189 | 10 | 2,196 | 118 | | |
| WL511 | Patuxent | 02131105 | 37 | Perennial | RR | Unnamed Tributary to Dorsey Run | 482 | 29 | 851 | 88 | | | | | 482 | 29 | 851 | 88 | | |
| WL512 | Middle Potomac-Anacostia-Occoquan | 02140205 | 2 | Perennial | EE | Unnamed Tributary to Anacostia River | 3,286 | 262 | | | | | | | 3,286 | 262 | 0 | 0 | | |
| WL521 | Gunpowder-Patapsco | 02130906 | 38 | Intermittent | EE | Unnamed Tributary to Stony Run | | 391 | | | | | | | 0 | 391 | 0 | 0 | | |
| WL522 | Gunpowder-Patapsco | 02130903 | 46 | Perennial | VL | Unnamed Tributary to Middle Branch Patapsco River | | | | 1,457 | | | | | 0 | 0 | 0 | 1,457 | | |
| WL522 | Gunpowder-Patapsco | 02130903 | 47 | Perennial | VL | Unnamed Tributary to Middle Branch Patapsco River | | | | 1,222 | | | | | 0 | 0 | 0 | 1,222 | | |
| WL525 | Middle Potomac-Anacostia-Occoquan | 02140205 | 12 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 56 | | | | | | | 0 | 56 | 0 | 0 | | |
| WL526 | Middle Potomac-Anacostia-Occoquan | 02140205 | 11 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 458 | | | | | | | 0 | 458 | 0 | 0 | | |
| WL526 | Middle Potomac-Anacostia-Occoquan | 02140205 | 12 | Perennial | RR | Unnamed Tributary to Beaverdam Creek | | 95 | | | | | | | 0 | 95 | 0 | 0 | | |
| WL527 | Patuxent | 02131105 | 33 | Perennial | BR | Little Patuxent River | 2,317 | 32 | 1,440 | 20 | | | | | 2,317 | 32 | 1,440 | 20 | | |
| WP562 | Middle Potomac-Anacostia-Occoquan | 02140205 | 21 | Intermittent | VL | Unnamed Tributary to Indian Creek | | | | 648 | | | | | 0 | 0 | 0 | 648 | | |
| WP562 | Middle Potomac-Anacostia-Occoquan | 02140205 | 22 | Intermittent | VL | Unnamed Tributary to Indian Creek | | | | 1,832 | | | | | 0 | 0 | 0 | 1,832 | | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 19 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 1,706 | | | | | 0 | 0 | 0 | 1,706 | | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 20 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 940 | | | | | 0 | 0 | 0 | 940 | | |
| WP563 | Middle Potomac-Anacostia-Occoquan | 02140205 | 22 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | 302 | | | | | 0 | 0 | 0 | 302 | | |

USACE Non-Tidal Waterway Impact Table

| Waterway ID | Federal HUC-8 Watershed | MDE 8-Digit Watershed | Plate # | Classification | Design Impact Type | Tributary To | Non-Tidal Waterway | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) | | | | Total Waterway Impacts | | | |
|-------------|-----------------------------------|-----------------------|---------|----------------|--------------------|-----------------------------------|--------------------|-------|-----------|--------|--|-----|-----------|-------|------------------------|-------|-----------|--------|
| | | | | | | | Permanent | | Temporary | | Permanent | | Temporary | | Permanent | | Temporary | |
| | | | | | | | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF |
| WP564 | Middle Potomac-Anacostia-Occoquan | 02140205 | 19 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | | | | | 0 | 0 | 0 | 1,247 | |
| WP564 | Middle Potomac-Anacostia-Occoquan | 02140205 | 20 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | | | | | 0 | 0 | 0 | 2,395 | |
| WP565 | Middle Potomac-Anacostia-Occoquan | 02140205 | 21 | Perennial | VL | Unnamed Tributary to Indian Creek | | | | | | | | 0 | 0 | 0 | 890 | |
| TOTAL: | | | | | | | 38,009 | 8,353 | 37,048 | 16,548 | 3,929 | 428 | 21,538 | 1,143 | 50,708 | 8,781 | 85,359 | 17,691 |

*If waterway is classified as a NTWSSC, a 100' buffer is applied. Overlapping buffer impacts are not double counted (e.g. 25' wetland buffers within 100' NTWSSC buffer)

USACE Tidal Waterway Impact Table - USACE Tunnel Crossing Underneath Tidal Waters

| Tidal Water Crossing | Federal HUC-8 Watershed | Plate # | Proposed Design Type | Open Water / Unvegetated | | | Vegetated | |
|----------------------|-----------------------------------|---------|---|--------------------------|-------|---|-----------|-----|
| | | | | SF | LF | Channelward Extent from Mean High Water Line (FT) | SF | LF |
| Anacostia River | Middle Potomac-Anacostia-Occoquan | 2 | Tunnel crossing underneath tidal waters | 12,823 | 265.0 | 291.3 | 1125 | 26 |
| Quincy Run | Middle Potomac-Anacostia-Occoquan | 2 | Tunnel crossing underneath tidal waters | 4,086.00 | 105.0 | 105 | 0 | 0 |
| Patapsco River | Gunpowder-Patapsco | 41 | Tunnel crossing underneath tidal waters | 12,744.00 | 258.0 | 358 | 4800 | 100 |
| TOTAL: | | | | 29,653 | 628 | 754 | 5925 | 126 |

NOTE: State tidal wetlands, including waters, are located channelward of the mean high water line (MHWL)
Refer to the Wetland Delineation Location Mapping for Field Delineation vs. Desktop Delineation or Extension

**US ARMY CORPS OF ENGINEERS
(USACE) SUMMARY IMPACT TABLES**

3/11/21

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USACE Non-Tidal Wetlands Summary Impact Table

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | SQUARE FEET | | | | | | | | | | | | | | | | | |
|--|-----------------------|-------------------------|---------|--------|---------|-------|---------|---|------|------|------|------|------|--|---------|---------|-----------|--------|------|
| | | Non-Tidal Wetlands (SF) | | | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (SF) | | | | | | Total Permanent Habitat Conversion (SF) (PFO to PEM) | TOTAL | | | | |
| | | PFO | | PEM | | PUB | | PFO | | PEM | | PUB | | | PERM | | TEMP | | |
| | | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | | SF | AC | SF | AC | |
| Gunpowder-Patapsco - 02060003 | 02103903 | 0 | 0 | 7,649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,649 | 0.18 | 0 | 0.00 |
| | 02130906 | 0 | 17,494 | 5,835 | 24,223 | 4,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,675 | 0.25 | 41,717 | 0.96 |
| Patuxent - 02060006 | 02131104 | 27,832 | 22,534 | 402 | 101 | 0 | 0 | 47,917 | 0 | 0 | 0 | 0 | 0 | 0 | 208,943 | 285,094 | 6.54 | 22,635 | 0.53 |
| | 02131105 | 27,321 | 22,361 | 10,849 | 105,341 | 1,991 | 64,010 | 0 | 0 | 0 | 0 | 0 | 0 | 5,372 | 45,532 | 1.05 | 191,712 | 4.40 | |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 334,907 | 597,708 | 38,425 | 51,582 | 0 | 304,447 | 33,391 | 0 | 0 | 0 | 0 | 0 | 229,957 | 636,681 | 14.62 | 953,737 | 21.89 | |
| TOTAL | | 390,060 | 660,097 | 63,160 | 181,247 | 6,831 | 368,457 | 81,308 | 0 | 0 | 0 | 0 | 0 | 444,271 | 985,631 | 23 | 1,209,800 | 28 | |

NOTE: No palustrine scrub-shrub (PSS) wetlands were identified within the study limits

USACE Non-Tidal Waterways Summary Impact Table

| Federal HUC-8 Watershed | MDE 8-Digit Watershed | SQUARE FEET | | | | | | | | | LINEAR FEET | | | | | | | | |
|--|-----------------------|--------------------------|--------|--------------|--------|---|--------|--------------|-------|------------|--------------------------|--------|--------------|-------|---|------|--------------|------|------------|
| | | Non-Tidal Waterways (SF) | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (SF) | | | | TOTAL (SF) | Non-Tidal Waterways (LF) | | | | Non-Tidal Wetlands of Special State Concern (NTWSSC) (LF) | | | | TOTAL (LF) |
| | | Perennial | | Intermittent | | Perennial | | Intermittent | | | Perennial | | Intermittent | | Perennial | | Intermittent | | |
| | | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP | PERM | TEMP |
| Gunpowder-Patapsco - 02060003 | 02130903 | | | | | | | | | 0 | | 2,679 | | | | | | | 2,679 |
| | 02130906 | 2,742 | 714 | | | | | | | 3,456 | 315 | 241 | 391 | | | | | | 947 |
| Patuxent - 02060006 | 02131104 | 606 | 153 | 2,208 | 5,112 | 399 | 7,369 | 556 | 708 | 17,111 | 46 | 36 | 370 | 666 | 48 | 172 | 48 | 62 | 1,448 |
| | 02131105 | 4,164 | 17,249 | 2,232 | 4,102 | | | | | 27,747 | 229 | 935 | 805 | 1,045 | | | | | 3,014 |
| Middle Potomac-Anacostia-Occoquan - 02070010 | 02140205 | 20,482 | 7,291 | 5,575 | 2,426 | 2,581 | 12,370 | 394 | 1,091 | 52,210 | 4,111 | 7,851 | 2,086 | 3,095 | 175 | 624 | 157 | 286 | 18,384 |
| TOTAL | | 27,994 | 25,407 | 10,015 | 11,640 | 2,980 | 19,739 | 950 | 1,799 | 100,524 | 4,701 | 11,742 | 3,653 | 4,806 | 223 | 796 | 205 | 348 | 26,473 |

USACE Impacts to Tier II Watersheds In or Near the MAGLEV Limit of Disturbance (LOD)

| Tier II Catchment | Maryland Tier II 8-Digit Watershed | Assimilative Capacity | Feature ID | Waterways | | Wetlands | Impact Plate Number | |
|-------------------|------------------------------------|-----------------------|------------|-----------|--------|----------|---------------------|----|
| | | | | LF | SF | SF | | |
| Beaverdam Creek 2 | 2140205 | Yes | WL067 | 335 | 1,257 | | 6 | |
| | | | WL072 | 292 | 1,278 | | 7 | |
| | | | WL073 | 24 | 186 | | 13 | |
| | | | WL077B | 308 | 7,774 | | 13 | |
| | | | WL129 | 390 | 6,029 | | 6 | |
| | | | WL131 | 409 | 8,922 | | 6 | |
| | | | WL132 | 108 | 227 | | 6 | |
| | | | WL134 | 191 | 574 | | 5 | |
| | | | WL135 | 159 | 415 | | 5 | |
| | | | WL136 | 392 | 1,034 | | 6 | |
| | | | WL222 | 41 | 80 | | 10 | |
| | | | WL224 | 261 | 526 | | 10 | |
| | | | WL228 | 74 | 218 | | 9 | |
| | | | WL232 | 576 | 1,157 | | 11 | |
| | | | WL233 | 2,105 | 5,762 | | 11 | |
| | | | WL235 | 76 | 72 | | 11 | |
| | | | WL320 | 171 | 1,018 | | 13 | |
| | | | WL324 | 1,068 | 8,565 | | 4 | |
| | | | WL328 | 446 | 1,417 | | 4 | |
| | | | WL401 | 0 | 27 | | 13 | |
| | | | WL508 | 128 | 2,386 | | 14 | |
| | | | WL525 | 56 | 0 | | 12 | |
| | | | WL526 | 458 | 0 | | 11 | |
| | | | WL526 | 95 | 0 | | 12 | |
| | | | WP054 | | | | 9,597 | 15 |
| | | | WP055 | | | | 236 | 15 |
| | | | WP068 | | | | 92,914 | 6 |
| | | | WP068 | | | | 6,633 | 7 |
| | | | WP074 | | | | 3,581 | 13 |
| | | | WP084 | | | | 25,894 | 15 |
| | | | WP128 | | | | 88,505 | 6 |
| | | | WP133 | | | | 70,818 | 6 |
| | | | WP218 | | | | 13 | 8 |
| | | | WP219 | | | | 460 | 8 |
| | | | WP221 | | | | 9,667 | 10 |
| | | | WP225 | | | | 867 | 10 |
| | | | WP226 | | | | 5,747 | 10 |
| | | | WP227 | | | | 38,124 | 9 |
| | | | WP229 | | | | 6,990 | 9 |
| | | | WP231 | | | | 45,002 | 11 |
| | | | WP231B | | | | 34,950 | 11 |
| | | | WP234 | | | | 184,835 | 11 |
| WP325A | | | | 14,858 | 4 | | | |
| WP325B | | | | 643 | 4 | | | |
| WP325C | | | | 1,416 | 4 | | | |
| WP326A | | | | 15,718 | 4 | | | |
| WP326B | | | | 654 | 4 | | | |
| WP403 | | | | 1,041 | 13 | | | |
| WP406 | | | | 3 | 14 | | | |
| WP409 | | | | 361 | 7 | | | |
| WP412 | | | | 1,858 | 6 | | | |
| WP412 | | | | 4,222 | 7 | | | |
| WP500 | | | | 3,249 | 14 | | | |
| WP530 | | | | 10,280 | 12 | | | |
| WP602 | | | | 228 | 6 | | | |
| Patuxent River 1 | 2131104 | Yes | WL010 | 159 | 790 | | 28 | |
| | | | WL011 | 66 | 525 | | 28 | |
| | | | WL016 | 137 | 1,503 | | 27 | |
| | | | WL017 | 82 | 759 | | 27 | |
| | | | WL018A | 107 | 421 | | 27 | |
| | | | WL019 | 108 | 7,036 | | 23 | |
| | | | WL058 | 99 | 125 | | 16 | |
| | | | WL069 | 453 | 3,843 | | 25 | |
| | | | WL105 | 15 | 112 | | 24 | |
| | | | WL109 | 111 | 732 | | 23 | |
| | | | WL110 | 110 | 1,264 | | 23 | |
| | | | WP009 | | | | 622 | 28 |
| | | | WP012 | | | | 2,734 | 28 |
| | | | WP015 | | | | 3,346 | 28 |
| | | | WP020 | | | | 9,623 | 24 |
| | | | WP023 | | | | 5,466 | 24 |
| | | | WP026 | | | | 1,150 | 24 |
| | | | WP056 | | | | 1,122 | 16 |
| | | | WP102 | | | | 4,097 | 26 |
| | | | WP104 | | | | 503 | 26 |
| | | | WP106 | | | | 8,848 | 24 |
| | | | WP107 | | | | 15,358 | 24 |
| | | | WP107A | | | | 8,412 | 24 |
| | | | WP107B | | | | 2,854 | 24 |
| | | | WP108 | | | | 53,770 | 23 |
| | | | WP108A | | | | 155,797 | 23 |
| | | | WP153 | | | | 104 | 23 |
| WP158 | | | | 42 | 26 | | | |
| WP515 | | | | 21,014 | 25 | | | |
| WP533 | | | | 1,520 | 25 | | | |
| WP536 | | | | 11,347 | 27 | | | |
| TOTAL: | | | | 9,610 | 66,035 | 987,093 | | |

Wetland/**S**tream **C**ompensatory
Permittee-**R**esponsible **M**itigation
Sites - **T**emporary **I**mpacts
3/11/21

| Wetland/Stream Compensatory Permittee-Responsible Mitigation Sites - TEMPORARY IMPACTS | | | | | | | | |
|--|--------|--------|-----------|-------|----------------|------|------------|-------|
| Site | Stream | | Wetland | | Wetland Buffer | | Floodplain | |
| | LF | SF | SF | AC | SF | AC | SF | AC |
| Brinkley Road | 2,426 | 29,095 | 290,015 | 6.66 | 65,244 | 1.50 | 618,973 | 14.21 |
| Lake Collington | 2,082 | 10,410 | 395,794 | 9.09 | 73,493 | 1.69 | 247,917 | 5.69 |
| Mill Swamp North | 3,385 | 29,195 | 211,897 | 4.86 | 126,911 | 2.91 | 451,345 | 10.36 |
| Parker Lane | 3,898 | 19,490 | 375,385 | 8.62 | 135,024 | 3.10 | 129,988 | 2.98 |
| Total Temporary Impacts: | 11,791 | 88,190 | 1,273,091 | 29.23 | 400,672 | 9.20 | 1,448,223 | 33.25 |

Note: Data was derived from desktop survey and provided by Greenvest.