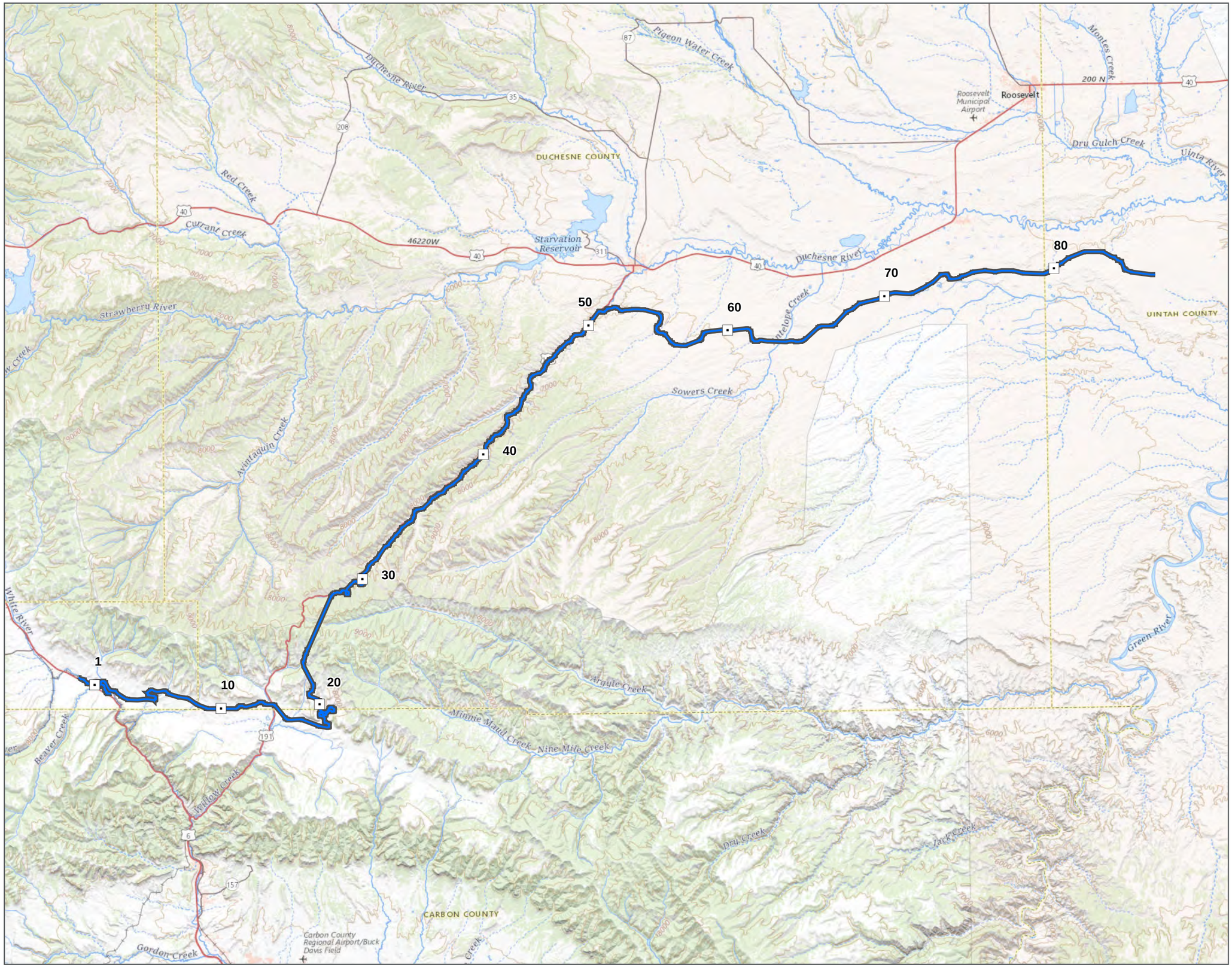
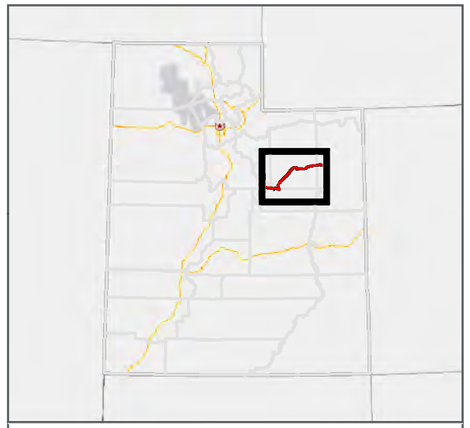




LEGEND

- Mileposts
- Whitmore Park Centerline

VICINITY MAP
WHITMORE PARK ALIGNMENT

SEPTEMBER 2020

N

0 10
MILES

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_AL_WP_VICINITYMAP_2.MXD - USER: TTZIOUMIS - DATE: 6/24/2020

Enclosure 1

39.843,
-110.982

39.839,
-110.972

Ephemeral
0.00678acres

Ephemeral
0.02134acres

Price River

Perennial
0.04365acres

0

0.25

Unnamed Rd

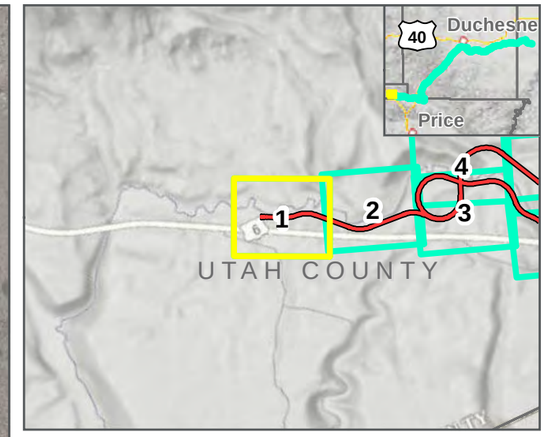
6

Ephemeral
0.01418acres

BEAVER CREEK RD

39.837,
-110.986

39.833,
-110.976



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.84,
-110.973

39.837,
-110.963

Ephemeral
0.02134acres

Emergent Marsh
0.05497acres

Shrub-Scrub
0.02947acres

Perennial
0.13019acres

Wet Meadow
0.07661acres

Perennial
0.3601acres

Price River

1.25Y

0.5

0.75

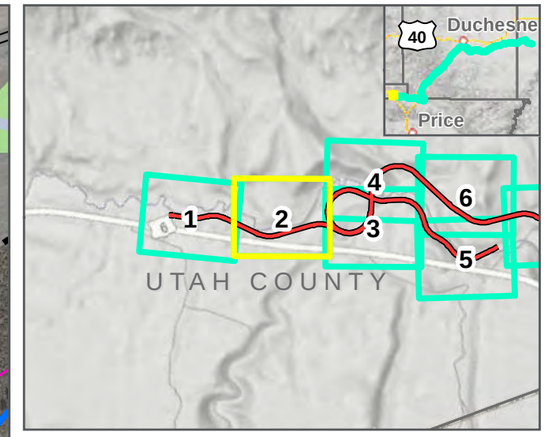
1

6

Beaver Creek

39.834,
-110.976

39.831,
-110.966



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Emergent Marsh
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.836,
-110.964

Price River

1Y

Shrub-Scrub
0.13336acres

Wet Meadow
0.28499acres

Kyune Creek

39.834,
-110.954

0.75Y

Price River

1.25Y

Shrub-Scrub
0.09021acres

Ephemeral
0.00146acres

Perennial
0.46067acres

Perennial
1.61179acres

Unnamed Rd

1.5Y

1.25

1

Ephemeral
0.00024acres

Ephemeral
0.02126acres

Ephemeral
0.00034acres

Perennial
0.10972acres

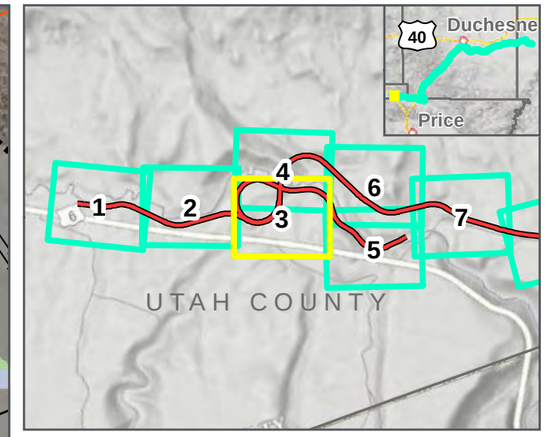
BRISTLECONE CAMP RD

6

Beaver Creek

39.83,
-110.967

39.827,
-110.957



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Emergent Marsh
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.84,
-110.961

39.837,
-110.952

Kyune Creek

Ephemeral
0.00487acres

Perennial
0.18556acres

Wet Meadow
0.10211acres

Wet Meadow
0.42509acres

Shrub-Scrub
0.12025acres

Wet Meadow
0.04855acres

Perennial
0.20116acres

1.75

1.5

Shrub-Scrub
0.13336acres

Wet Meadow
0.28499acres

1Y

0.75Y

Beaver Creek

Price River

1.25Y

Shrub-Scrub
0.09021acres

Ephemeral
0.00146acres

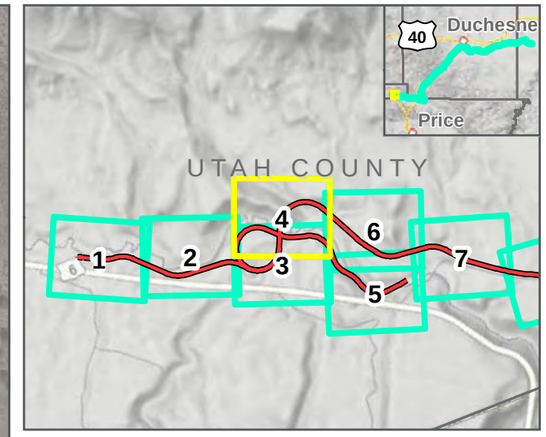
Perennial
1.61179acres

Unnamed Rd

Perennial
0.46067acres

39.834,
-110.965

39.831,
-110.955



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Emergent Marsh
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.831,
-110.955

2.25

2.5

39.828,
-110.945

0.5Y

Price River

Wet Meadow
0.21154acres

Perennial
0.37672acres

Wet Meadow
0.12333acres

Epl
0.0

Perennial
0.99818acres

Wet Meadow
0.05854acres

Wet Meadow
0.55682acres

0Y

0.25Y

EMMA PARK RD

Wet Meadow
0.24195acres

Perennial
0.01251acres

6

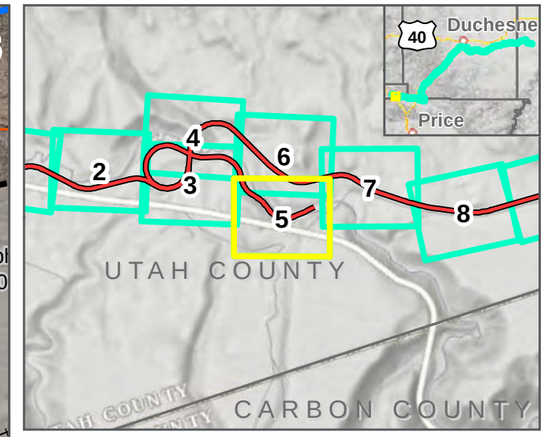
Wet Meadow
0.0315acres

Wet Meadow
0.40609acres

FORD RIDGE RD

39.825,
-110.958

39.822,
-110.948



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.836,
-110.953

39.833,
-110.942

Ephemeral
0.05226acres

Price River

Emergent Marsh
0.08935acres

Ephemeral
0.01953acres

2

2.25

2.5

0.5Y

Intermittent
0.04719acres

Wet Meadow
0.21154acres

Perennial
0.37672acres

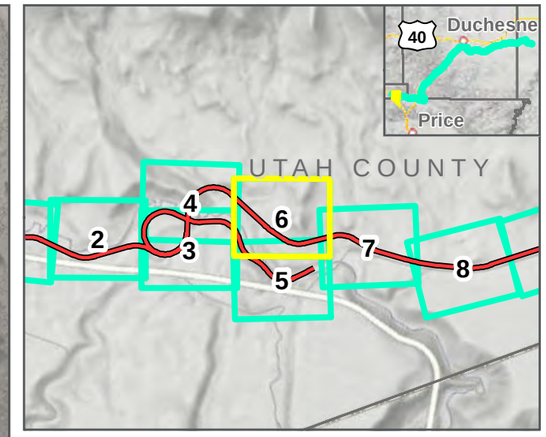
Wet Meadow
0.12333acres

Ephe
0.009

Wet Meadow

39.83,
-110.956

39.827,
-110.946



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Emergent Marsh
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.831,
-110.945

39.828,
-110.935

Ephemeral
0.00628acres

Ephemeral
0.00891acres

Ephemeral
0.01021acres

Unnamed Rd

Ephemeral
0.00873acres

Ephemeral
0.02768acres

Open Water
0.09501acres

2.5

2.75

3

Ephemeral
0.00961acres

Ephemeral
0.04287acres

Wet Meadow
0.0559acres

Intermittent
0.00854acres

Wet Meadow
05854acres

EMMA PARK RD

Price River

EMMA PARK RD

Ephemeral
0.03437acres

Ephemeral
0.01702acres

Ephemeral
0.00238acres

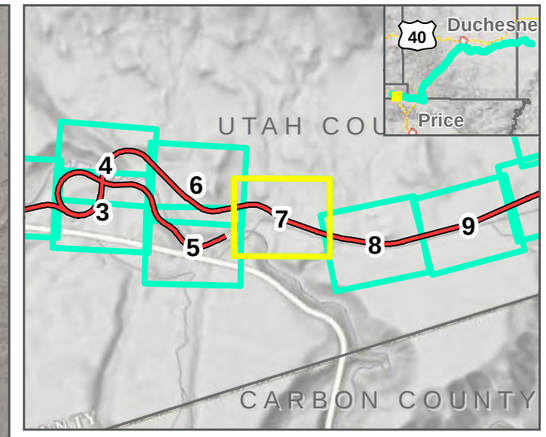
Ephemeral
0.02541acres

Ephemeral
0.00801acres

dow
acres

39.825,
-110.948

39.822,
-110.937



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.826,
-110.937

39.825,
-110.926

Ephemeral
0.00233acres

Ephemeral
0.00092acres

Ephemeral
0.01201acres

Ephemeral
0.04806acres

Ephemeral
0.00096acres

Ephemeral
0.00088acres

EMMA PARK RD

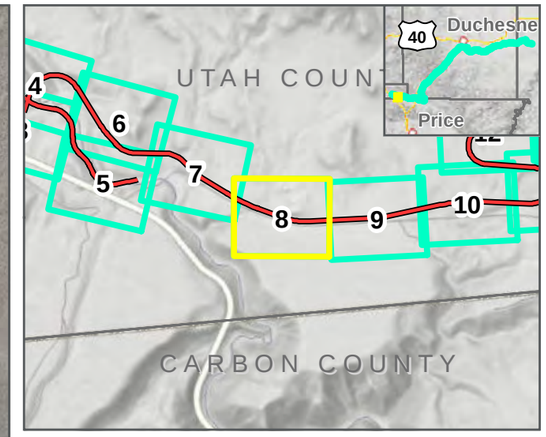
3.25

3.5

EMMA PARK RD

39.819,
-110.938

39.818,
-110.927



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.825,
-110.926

39.824,
-110.916

Unnamed Rd

3.75

4

EMMA PARK RD

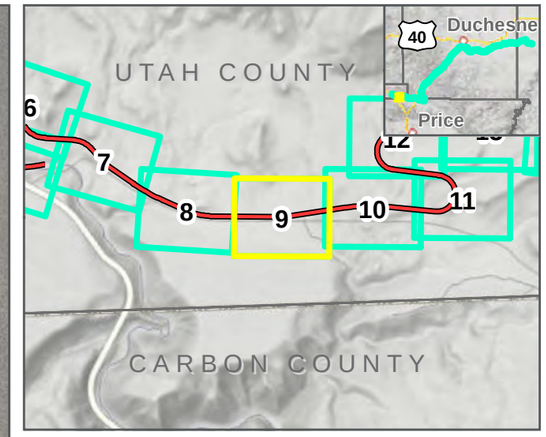
EMMA PARK RD

Wet Meadow
0.01771acres

LOWER HORSE CREEK RD

39.818,
-110.927

39.817,
-110.916



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.825,
-110.916

39.825,
-110.905

5.5

4.5

4.25

4.75

Ephemeral
0.01459acres

Ephemeral
0.02186acres

Ephemeral
0.00098acres

Ephemeral
0.01662acres

Ephemeral
0.07243acres

Ephemeral
0.07242acres

Wet Meadow
0.56491acres

Ephemeral
0.00004acres

Ephemeral
0.02021acres

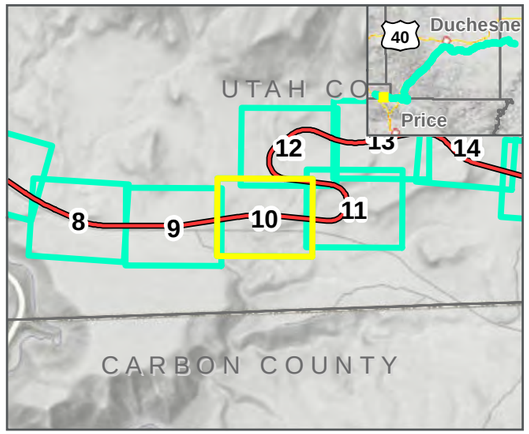
EMMA PARK RD

EMMA PARK RD

Horse Creek

39.818,
-110.917

39.818,
-110.906



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

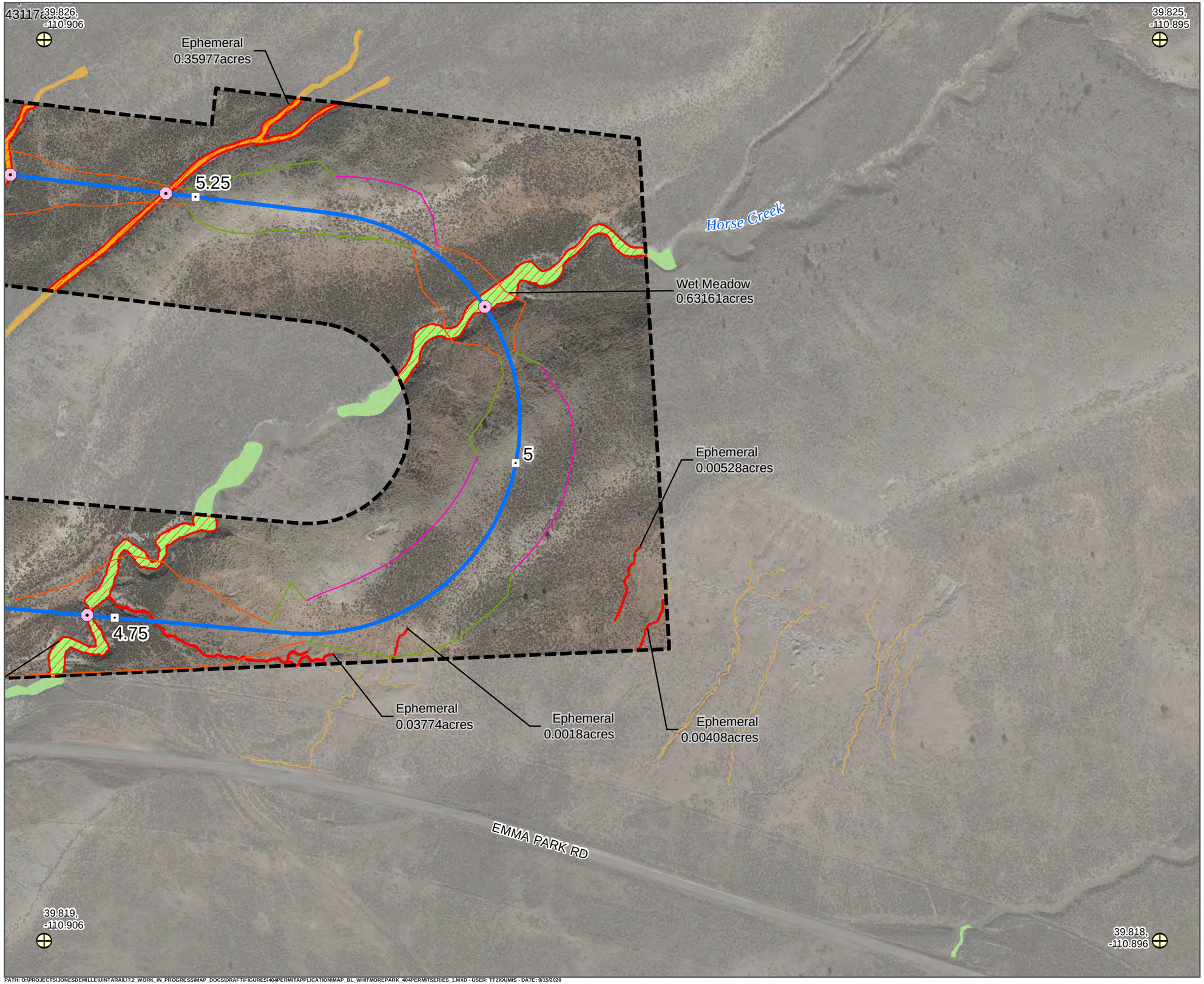
1 inch = 250 Feet

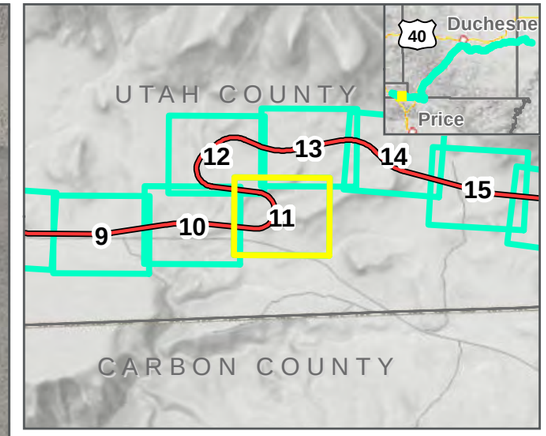
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.831,
-110.913

39.831,
-110.902

Ephemeral
0.1298acres

Ephemeral
0.17856acres

Ephemeral
0.16696acres

6

5.75

Ephemeral
0.07398acres

Unnamed Rd

Unnamed Rd

Ephemeral
0.43117acres

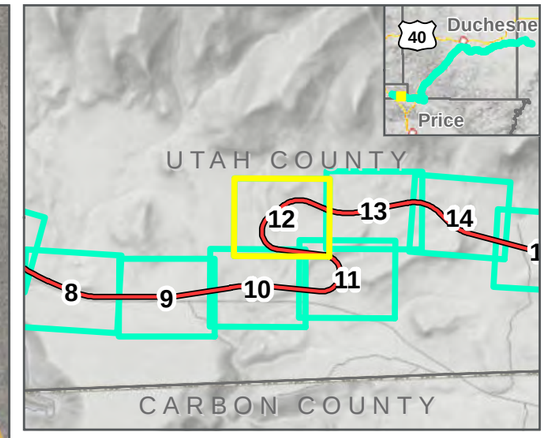
Ephemeral
0.35977acres

5.5

5.25

39.824,
-110.914

39.824,
-110.903



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.831,
-110.903

39.831,
-110.892

Ephemeral
0.17455acres

Ephemeral
0.13986acres

Ephemeral
0.21546acres

Ephemeral
0.31779acres

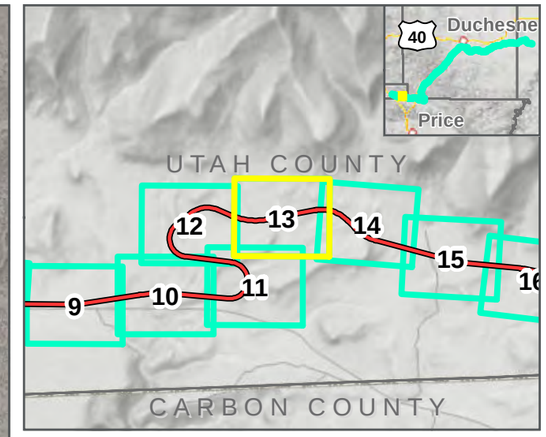
6.5

6.25

Horse Creek

39.825,
-110.903

39.824,
-110.892



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

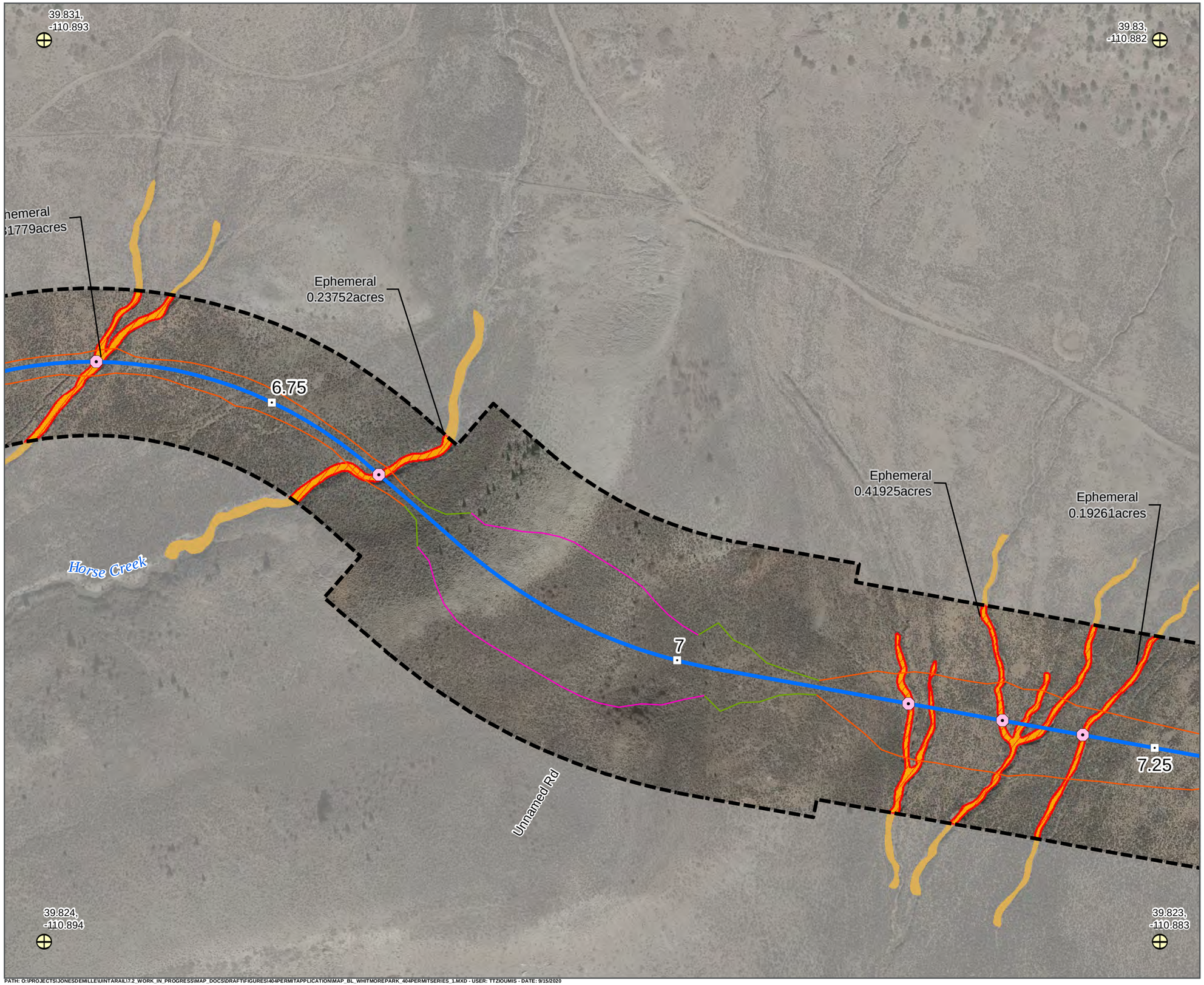
1 inch = 250 Feet

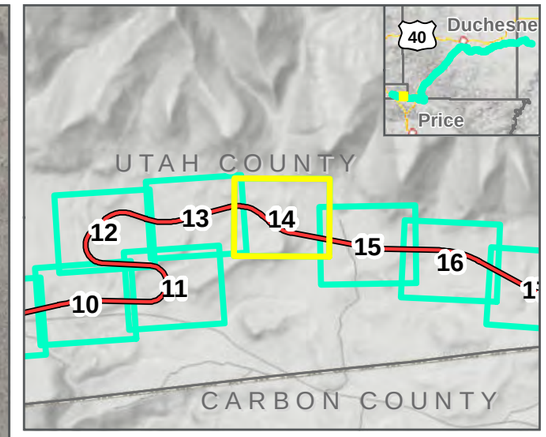
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.827,
-110.884

39.827,
-110.873

Ephemeral
0.19261acres

Ephemeral
0.27073acres

Ephemeral
0.11887acres

Ephemeral
0.13714acres

7.25

7.5

7.75

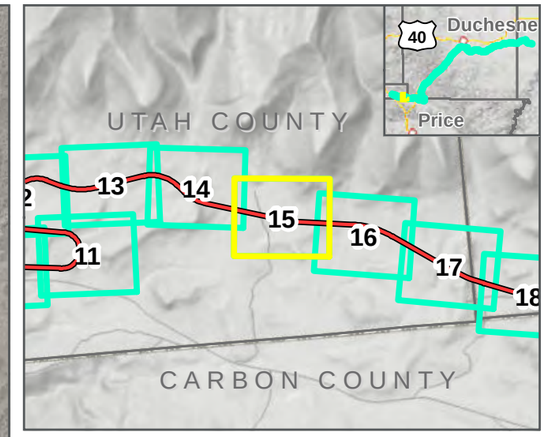
HORSE CREEK RD

Ephemeral
0.06943acres

Ephemeral
0.19842acres

39.821,
-110.884

39.82,
-110.874



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.825,
-110.874

39.824,
-110.863

Ephemeral
0.14436acres

Ephemeral
0.08644acres

Open Water
0.07994acres

Ephemeral
0.13254acres

Ephemeral
0acres

Ephemeral
0.08884acres

7.75

8

8.25

Ephemeral
0.16491acres

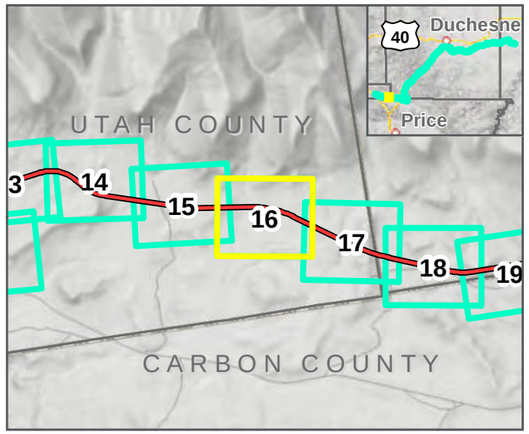
Ephemeral
0.0755acres

Ephemeral
0.02543acres

Ephemeral
0.00848acres

39.819,
-110.876

39.817,
-110.865



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.822,
-110.865

39.821,
-110.854

Ephemeral
0.08884acres

Ephemeral
0.10157acres

Ephemeral
0.05186acres

Ephemeral
0.32125acres

Ephemeral
0.04629acres

Ephemeral
0.08007acres

8.25

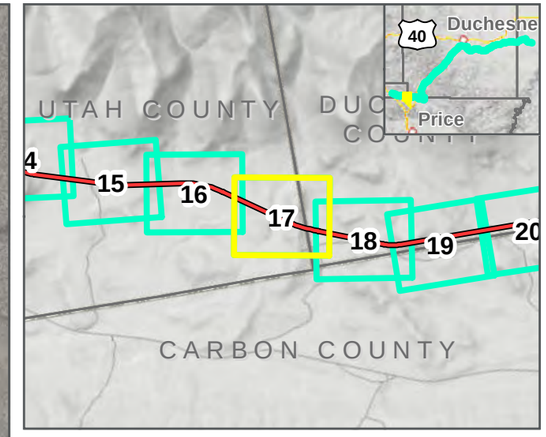
8.5

8.75

QUARRY RD

39.816,
-110.866

39.814,
-110.856



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.819,
-110.856

39.818,
-110.846

Ephemeral
0.04629acres

Ephemeral
0.37604acres

Ephemeral
0.04673acres

Ephemeral
0.00578acres

8.75

9

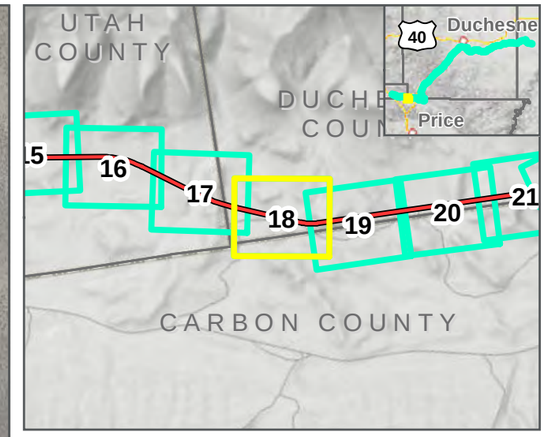
9.25

QUARRY RD

QUARRY RD

39.812,
-110.858

39.811,
-110.847



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

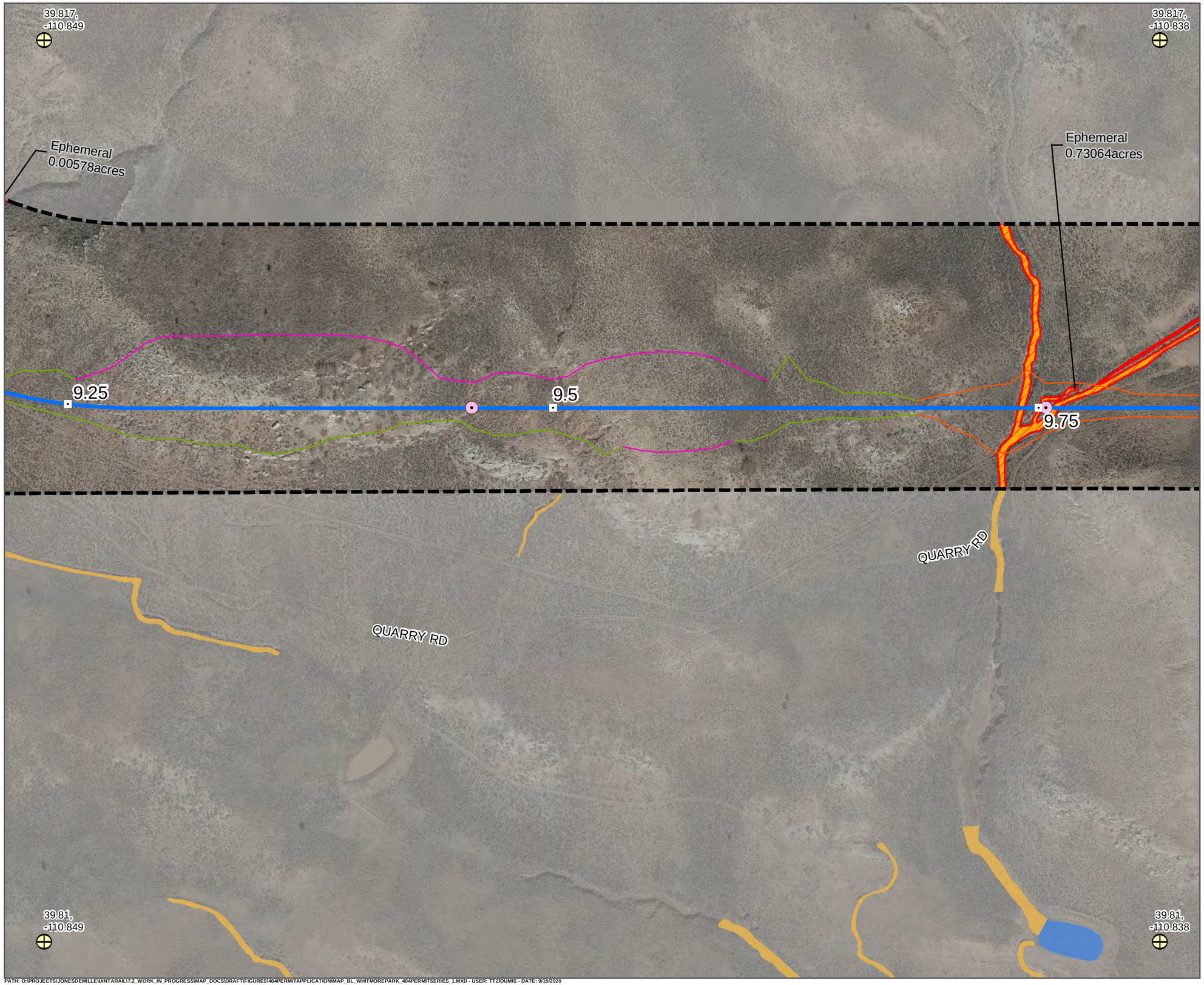
1 inch = 250 Feet

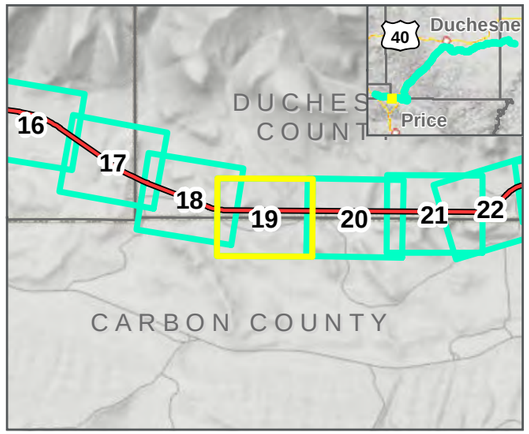
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

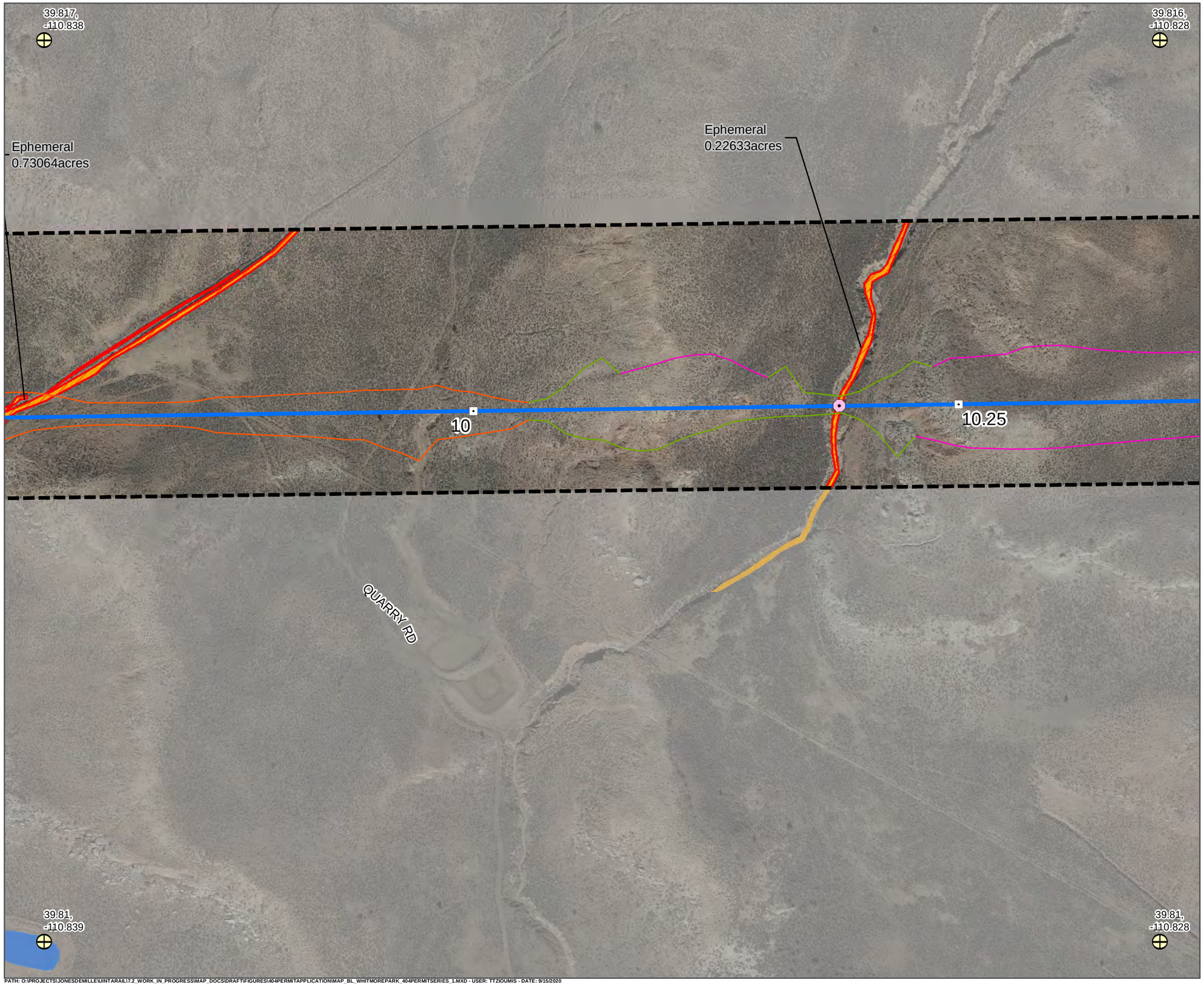
1 inch = 250 Feet

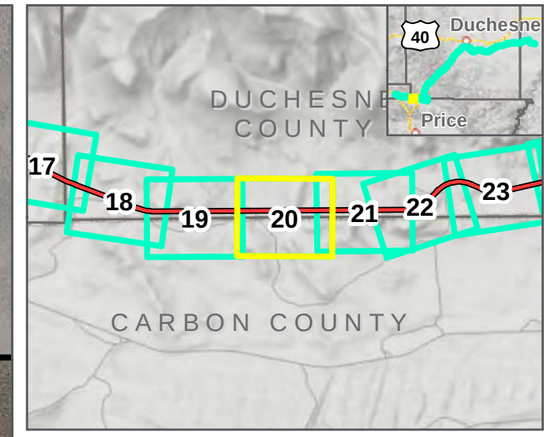
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

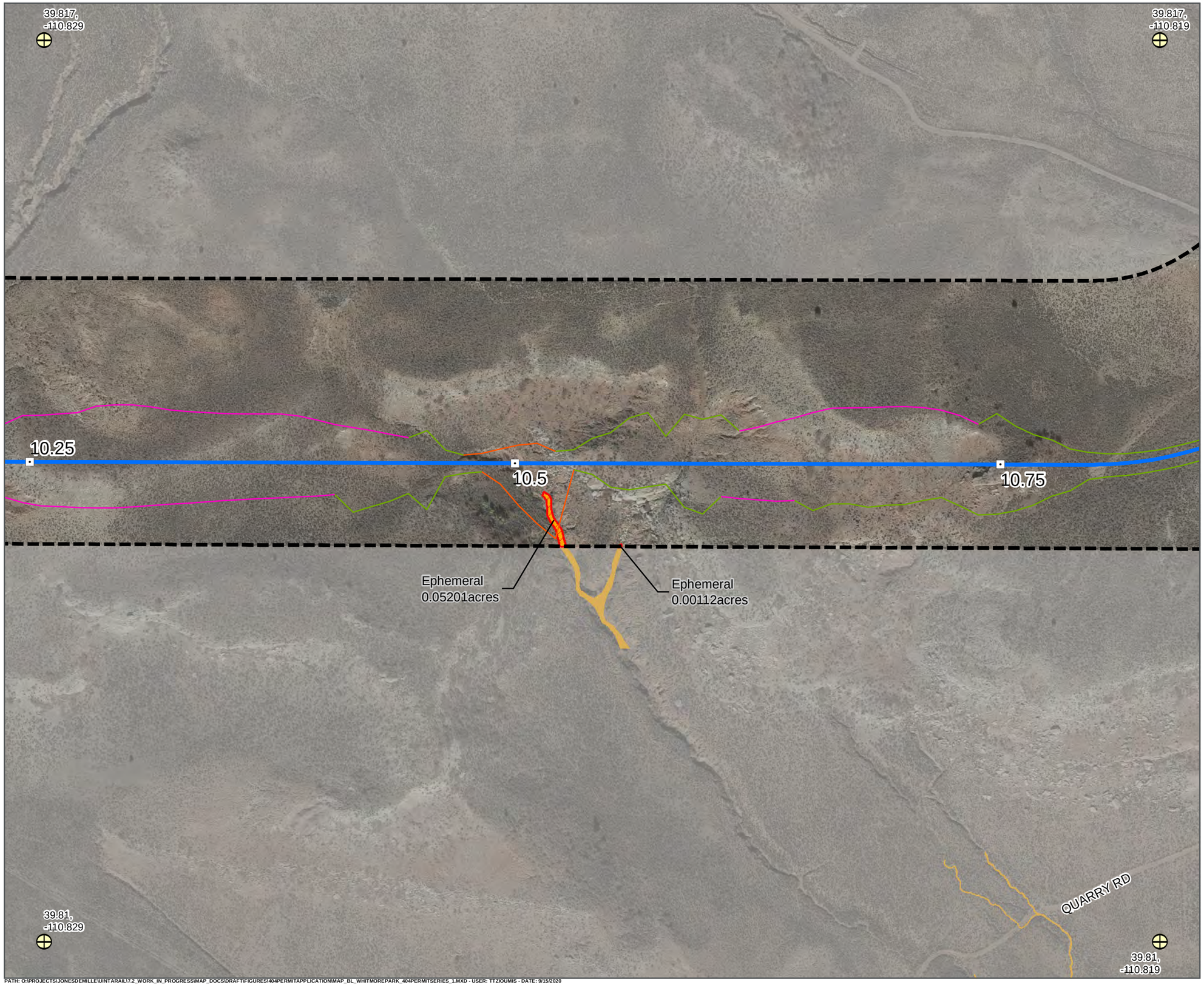
1 inch = 250 Feet

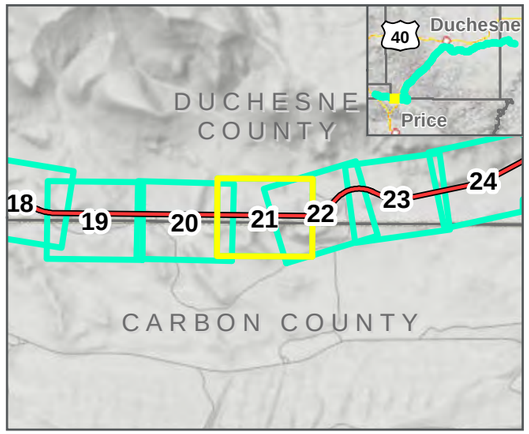
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.816,
-110.824

39.818,
-110.814

Ephemeral
0.32666acres

QUARRY RD

11

10.75

Ephemeral
0.00112acres

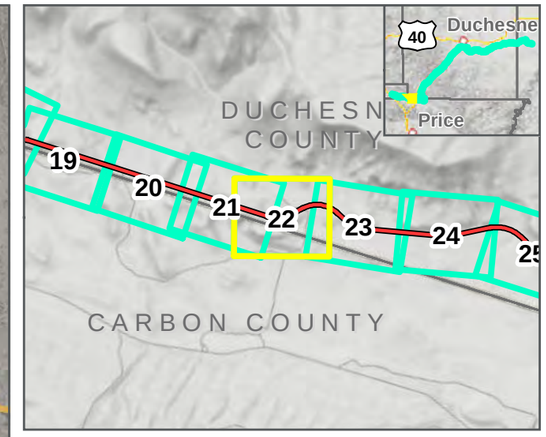
Ephemeral
0.23768acres

Ephemeral
0.04949acre

QUARRY RD

39.81,
-110.822

39.812,
-110.811



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.818,
-110.815

39.819,
-110.804

Ephemeral
0.04923acres

11.25

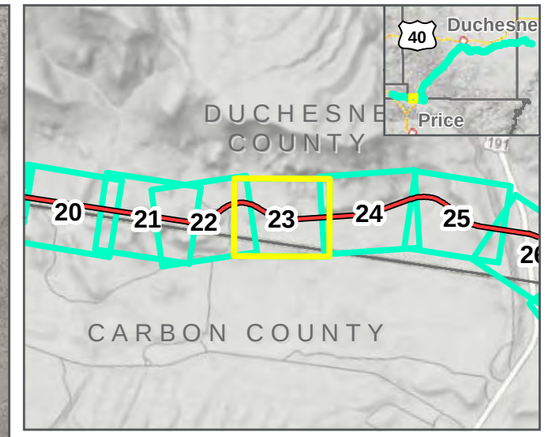
11.5

Ephemeral
0.04949acres

Ephemeral
0.02365acres

39.811,
-110.814

39.812,
-110.803



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Open Water
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

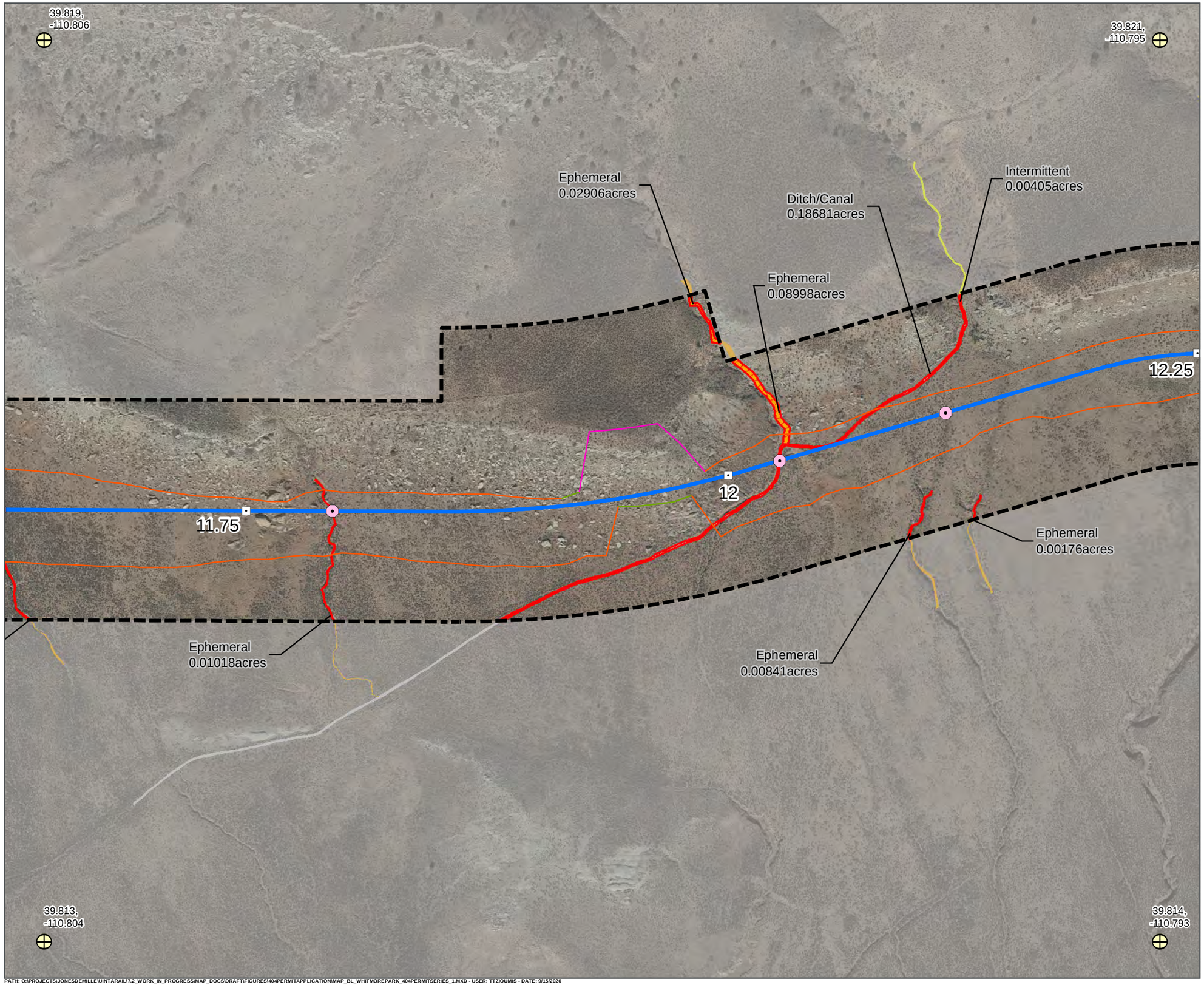
1 inch = 250 Feet

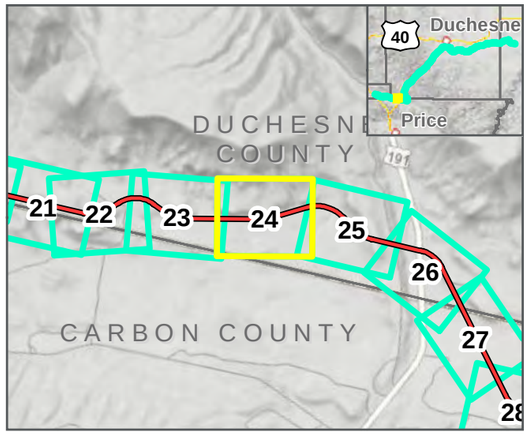
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Intermittent
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.821,
-110.795

39.821,
-110.784

191

Ephemeral
0.16932acres

Willow Creek

12.25

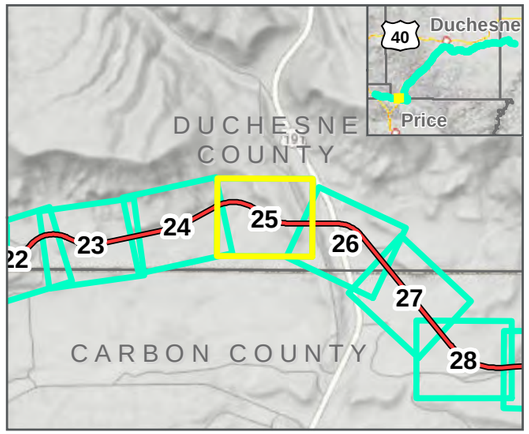
12.5

12.75

Ephemeral
0.00176acres

39.814,
-110.795

39.814,
-110.784



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.82,
-110.783

39.817,
-110.774

Ephemeral
0.13464acres

Ephemeral
0.15817acres

13

12.75

13.25

33960 S

191

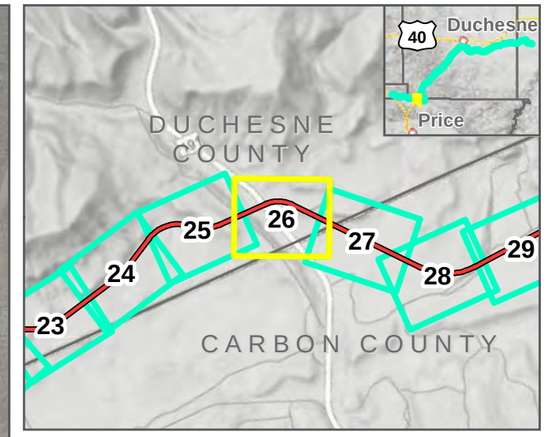
Perennial
0.49901acres

Willow Creek

Unnamed Rd

39.814,
-110.787

39.81,
-110.777



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.816,
-110.774

39.81,
-110.766

33960 S

Ephemeral
0.15246acres

Ephem
0.24929

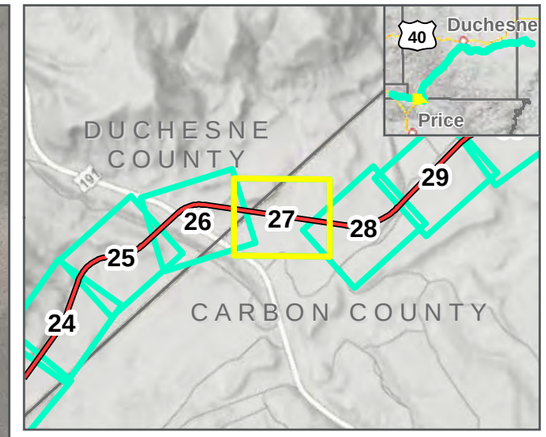
13.5

13.75

39.811,
-110.78

191

39.805,
-110.772



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.808,
-110.772

39.808,
-110.762

Ephemeral
0.24929acres

Ephemeral
0.14494acres

Wet Meadow
0.08848acres

Ephemeral
0.00582acres

14

Ephemeral
0.15195acres

Ephemeral
0.078acres

Ephemeral
0.08337acres

14.25

WHITMORE PARK RD

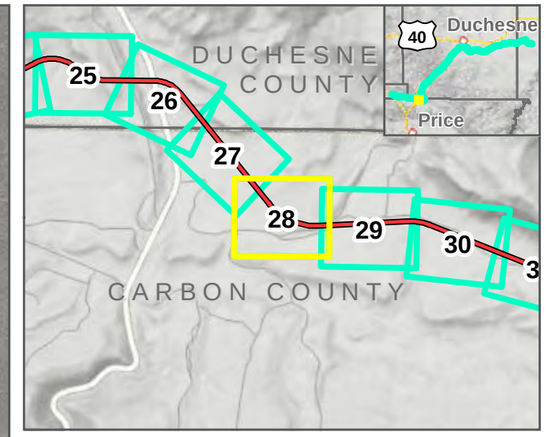
JACK CANYON RD

Unnamed Rd

Ephemeral
0.44483acres

39.802,
-110.772

39.802,
-110.762



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.808,
-110.763

39.807,
-110.752

JACK CANYON RD

Unnamed Rd

WHITMORE PARK RD

WHITMORE PARK RD

Ephemeral
0.03021acres

14.5

14.75

Ephemeral
0.44483acres

Ephemeral
0.00021acres

Ephemeral
0.00198acres

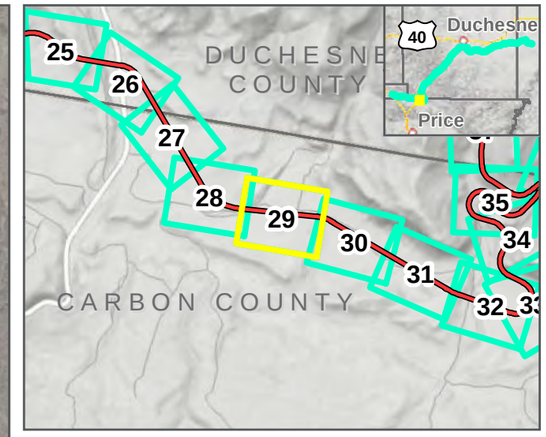
Ephemeral
0.00008acres

Ephemeral
0.00929acres

Ephemeral
0.0338acres

39.801,
-110.763

39.801,
-110.752



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 293 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.807,
-110.752

39.806,
-110.741

WHITMORE PARK RD

15

15.25

Ephemeral
0.02727acres

Ephemeral
0.01865acres

Ephemeral
0.00076acres

Ephemeral
0.0338acres

Ephemeral
0.01308acres

Ephemeral
0.00591acres

Ephemeral
0.00443acres

Ephemeral
0.00252acres

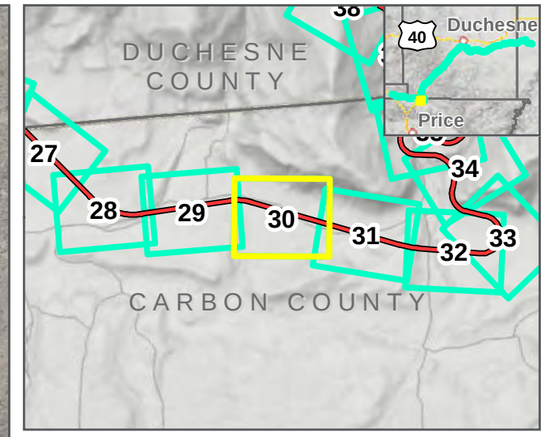
Ephemeral
0.01203acres

Ephemeral
0.00159acres

WHITMORE PARK RD

39.8,-110.753

39.799,
-110.742



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.805,
-110.742

39.803,
-110.732

POLE CANYON RD

WHITMORE PARK RD

Ephemeral
0.03784acres

15.5

15.75

16

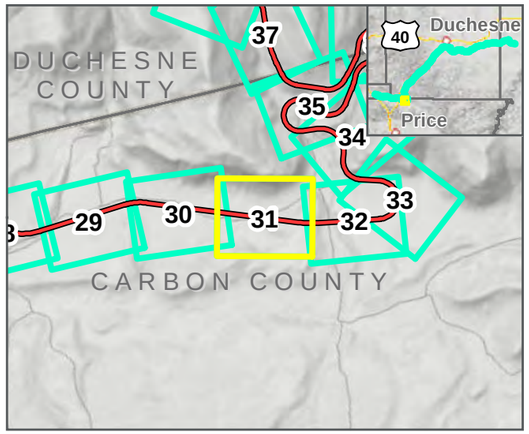
WHITMORE PARK RD

Ephemeral
0.00006acres

Ephemeral
0.02242acres

39.798,
-110.744

39.796,
-110.734



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.802,
-110.733

Unnamed Rd

WHITMORE PARK RD

16.75

39.801,
-110.722

Perennial
0.18024acres

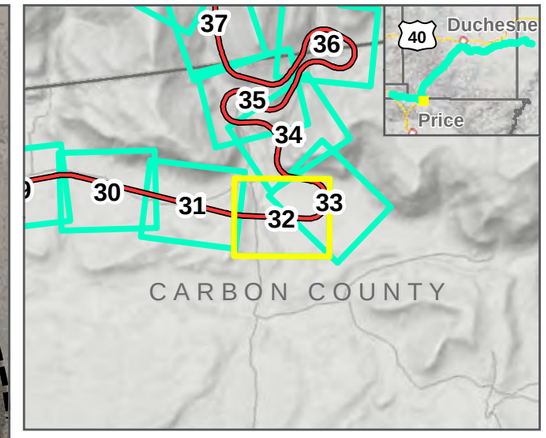
16.5

16

16.25

39.796,
-110.734

39.795,
-110.723



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

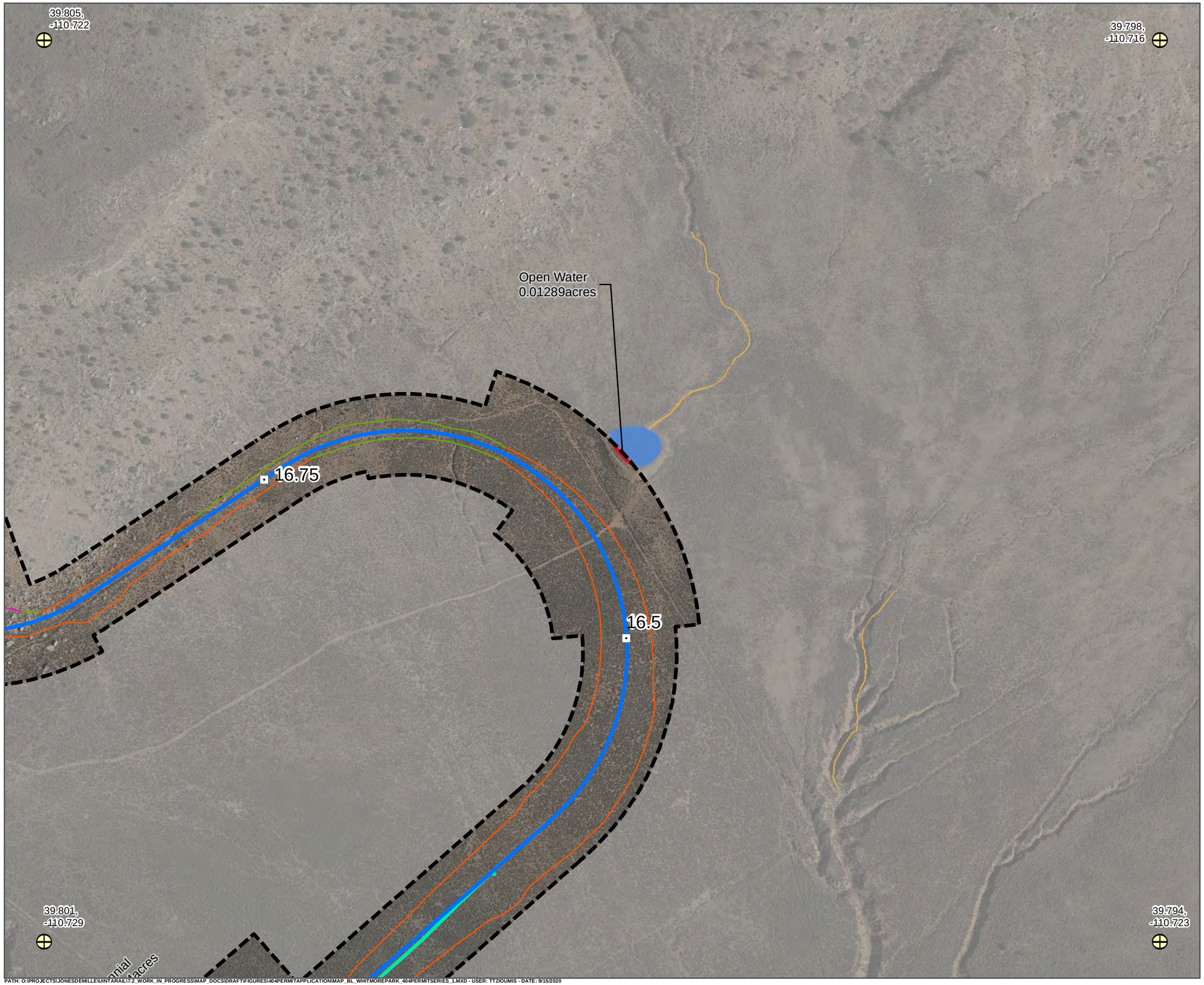
1 inch = 250 Feet

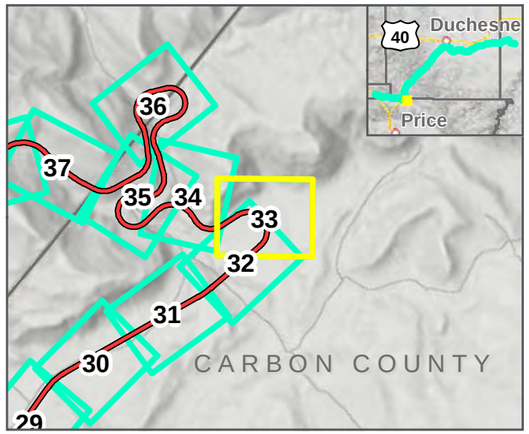
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.807,
-110.733

39.811,
-110.723

Ephemeral
0.01296acres

Perennial
0.01503acres

POLE CANYON RD

Dry Fork

17.25

18

Ephemeral
0.0805acres

POLE CANYON RD

Perennial
0.02081acres

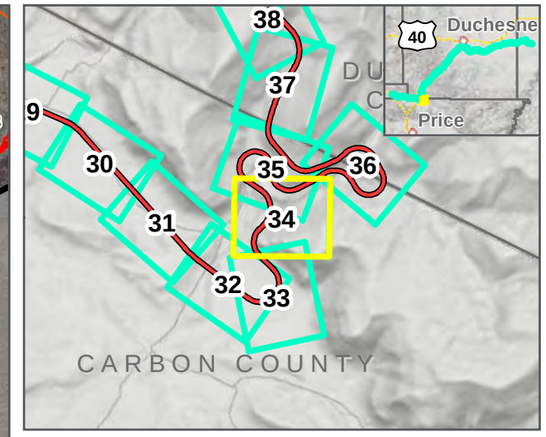
Perennial
0.01492acres

Perennial
0.05704acres

17

39.801,
-110.729

39.804,
-110.719



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.812,
-110.735

39.813,
-110.725

Dry Fork

Ephemeral
0.03061acres

Ephemeral
0.02084acres

Ephemeral
0.00189acres

19.5

19.25

17.75

Ephemeral
0.02617acres

Perennial
0.12022acres

17.5

POLE CANYON RD

18

POLE CANYON RD

Perennial
0.02081acres

17.25

Ephemeral
0.0805acres

Perennial
0.01492acres

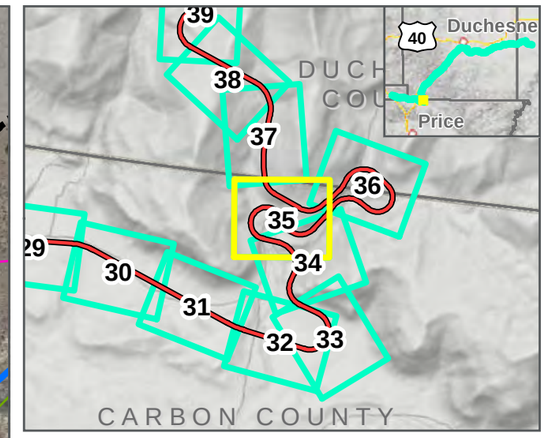
Ephemeral
0.01296acres

Perennial
0.01503acres

Perennial
0.05704acres

39.805,
-110.734

39.806,
-110.724



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.817,
-110.725

39.815,
-110.714

POLE CANYON RD

19

18.75

18.5

18.25

19.25

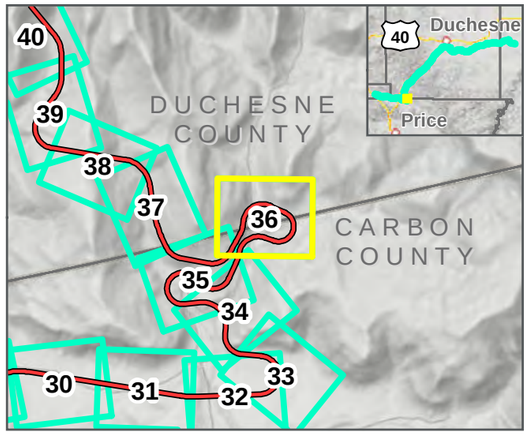
Perennial
0.36358acres

Ephemeral
0.12057acres

Ephemeral
0.00318acres

39.811,
-110.727

39.809,
-110.716



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.821,
-110.729

39.813,
-110.727

Ephemeral
0.06827acres

20.25

20

19.75

Ephemeral
0.11832acres

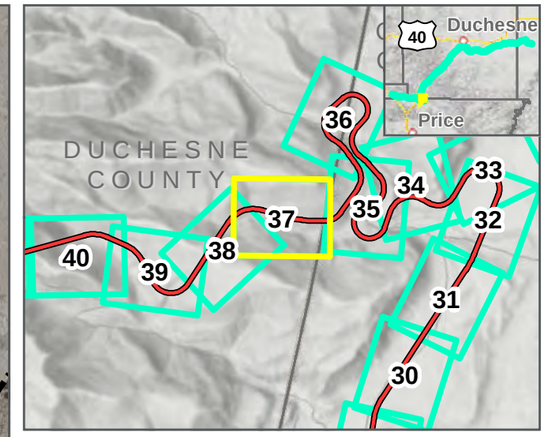
Dry Fork

Ephemeral
0.00865acres

Ephemeral
0.00289acres

39.82,
-110.738

39.811,
-110.736



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020

39.826,
-110.739

39.821,
-110.731

20.25

20.5

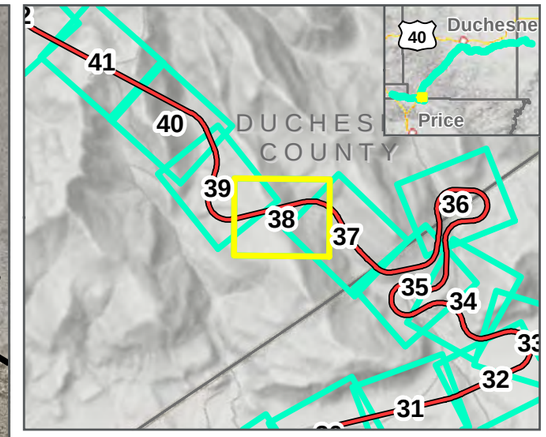
20.75

Dry Fork

Ephemeral
0.11832acres

39.82,
-110.744

39.815,
-110.736



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.83,
-110.737

39.822,
-110.737

21.25

Ephemeral
0.04024acres

Ephemeral
0.00163acres

Perennial
0.01051acres

Perennial
0.01361acres

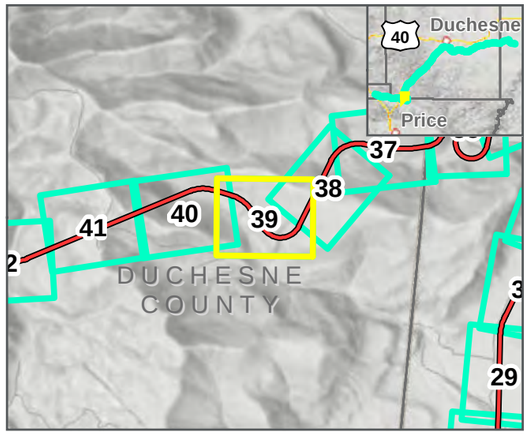
21

20.75

Unnamed Rd

39.83,
-110.746

39.822,
-110.745



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.838,
-110.739

39.83,
-110.736

Ephemeral
0.06305acres

21.5

21.75

Perennial
0.00018acres

Perennial
0.00002acres

Perennial
0.00004acres

Ephemeral
0.00163acres

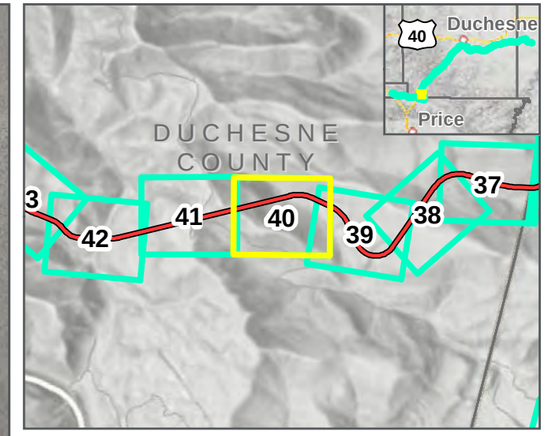
Perennial
0.01051acres

Perennial
0.01361acres

Unnamed Rd

39.836,
-110.747

39.828,
-110.745



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

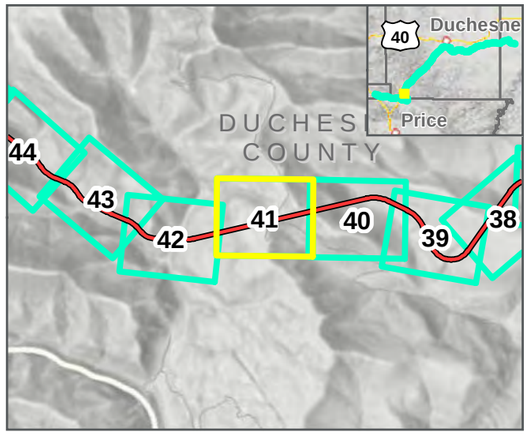
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.853,
-110.745

39.844,
-110.744

Unnamed Rd

Perennial
0.09835acres

23

22.5

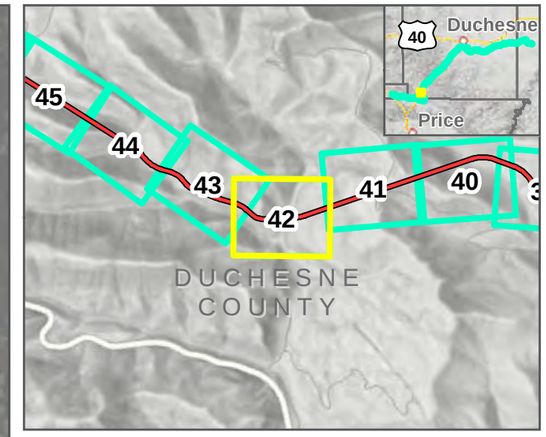
22.75

Perennial
0.15133acres

Ephemeral
0.01538acres

39.852,
-110.754

39.844,
-110.752



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.853,
-110.753

39.86,
-110.748

Perennial
0.35519acres

Shrub-Scrub
0.01393acres

Shrub-Scrub
0.06734acres

Perennial
0.53811acres

23

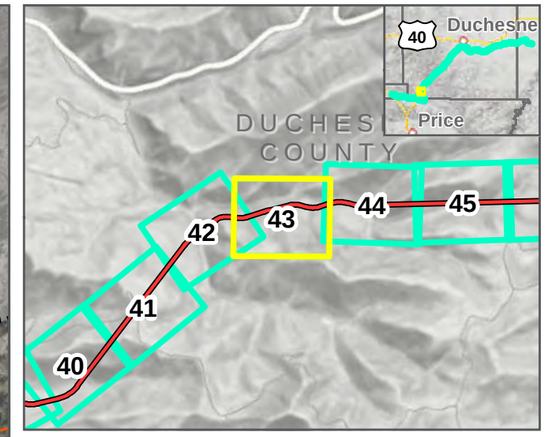
23.25

23.5

Ephemeral
0.06888acres

39.85,
-110.745

39.857,
-110.74



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

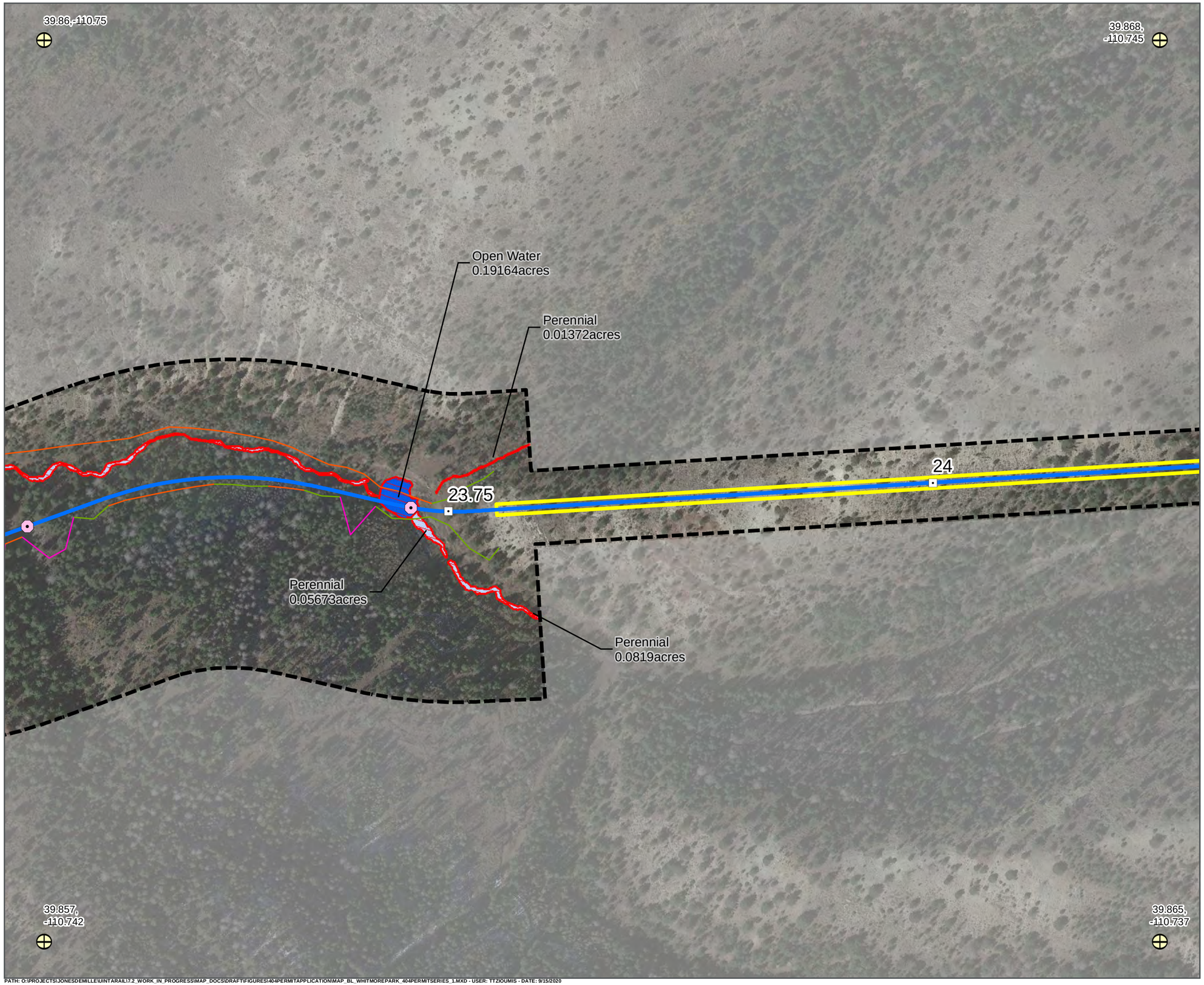
1 inch = 250 Feet

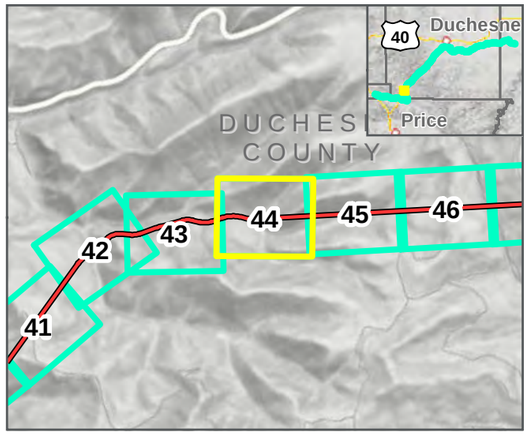
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

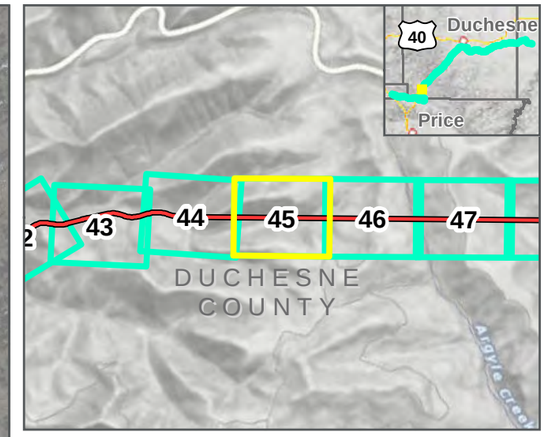
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

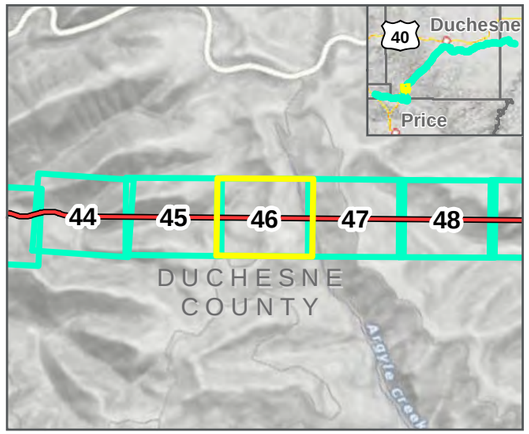
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

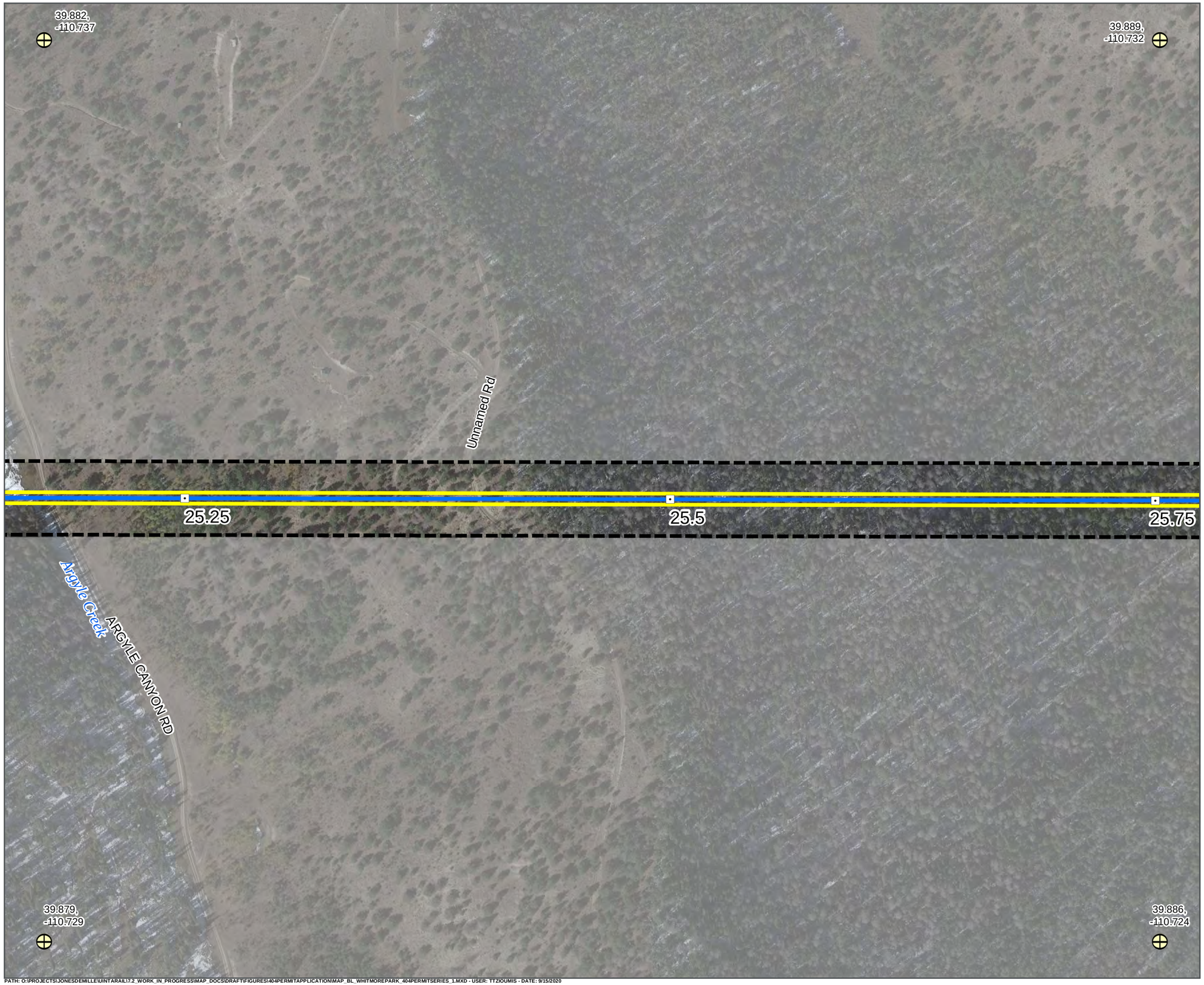
1 inch = 250 Feet

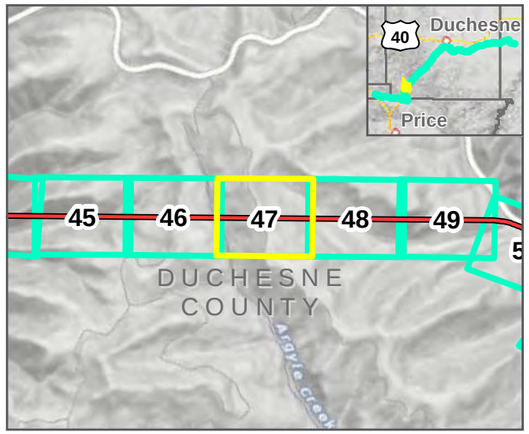
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

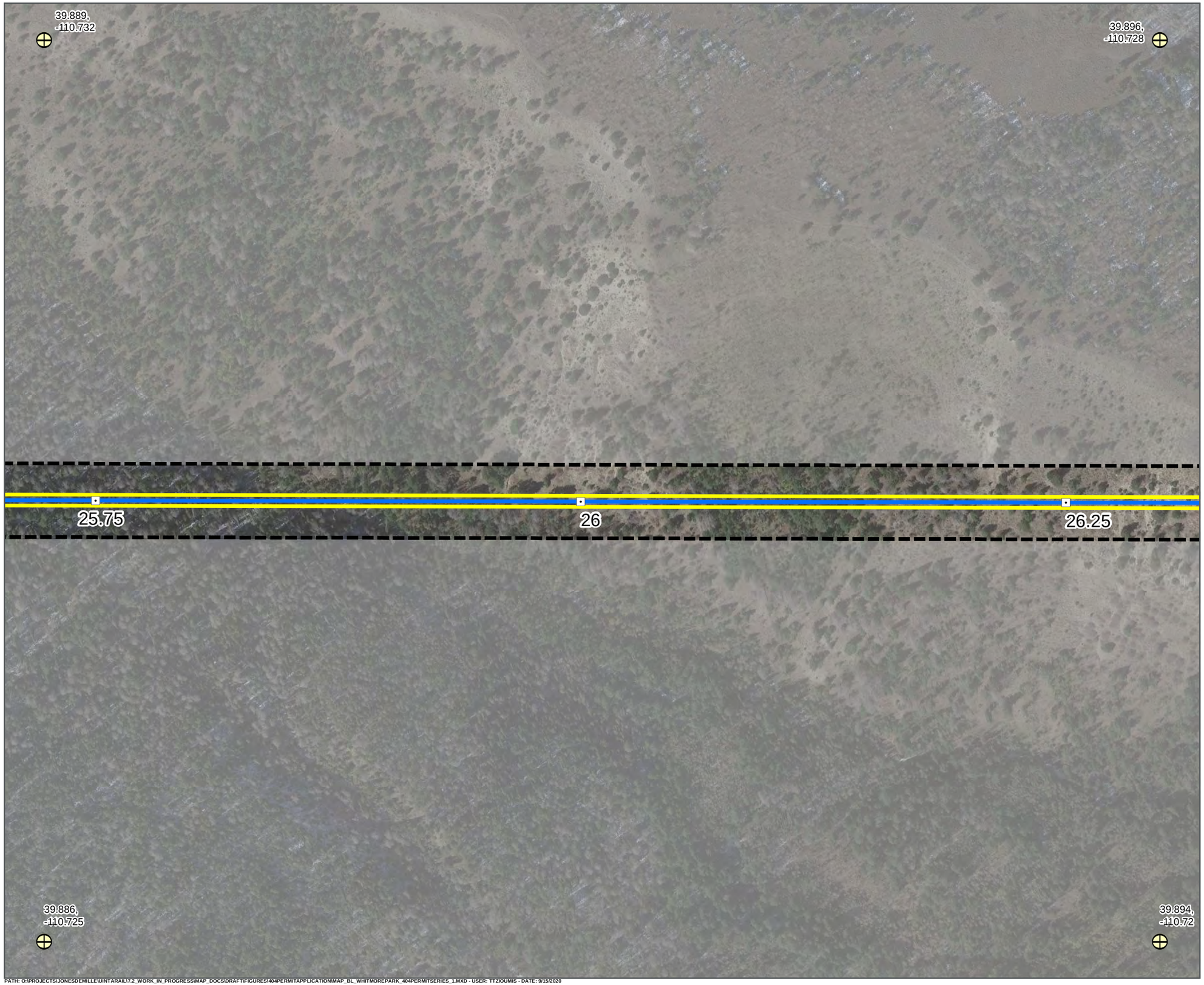
1 inch = 250 Feet

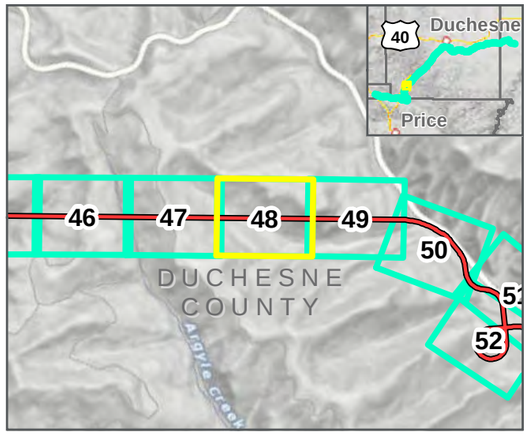
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

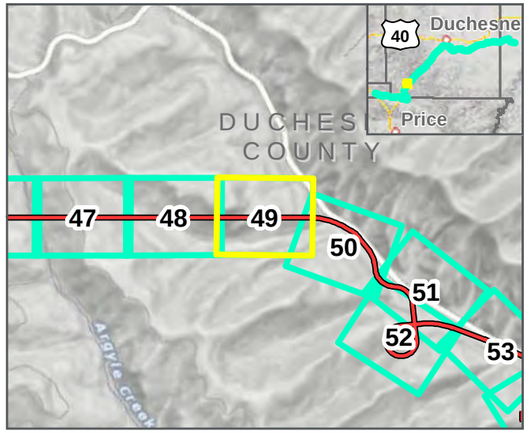
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.903,
-110.722

39.909,
-110.715

Intermittent
0.0002acres

Ephemeral
0.02347acres

Intermittent
0.00883acres

191

27

Unnamed Rd

Indian Canyon Creek

27.25

Ephemeral
0.02003acres

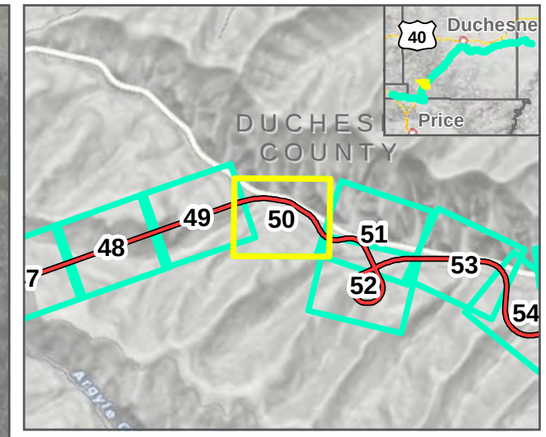
Wet Meadow
0.00786acres

Perennial
1.01282acres

Wet Meadow
0.11305acres

39.898,
-110.716

39.904,
-110.709



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.91,
-110.714

39.914,
-110.704

Ephemeral
0.02546acres

Wet Meadow
0.64049acres

Open Water
0.09928acres

Shrub-Scrub
0.96062acres

Wet Meadow
0.12407acres

Wet Meadow
0.02095acres

191

27.5

27.75

28.5

Indian Canyon Creek

Shrub-Scrub
0.13422acres

Shrub-Scrub
0.03911acres

Shrub-Scrub
0.06692acres

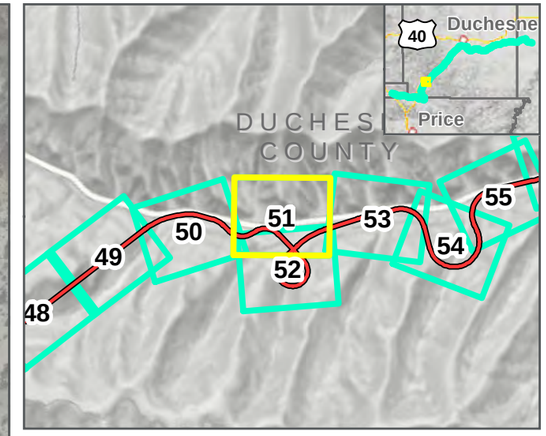
Perennial
0.14917acres

Intermittent
0.01958acres

Wet Meadow
0.1336acres

39.904,
-110.71

39.908,-110.7



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.905,
-110.71

27.5

Wet Meadow
0.02095acres

39.91,
-110.701

Shrub-Scrub
0.1342acres

27.75

Indian Canyon Creek

Perennial
0.14917acres

28.5

Perennial
0.01252acres

Intermittent
0.01958acres

Shrub-Scrub
0.03911acres

Perennial
0.84157acres

Shrub-Scrub
0.06692acres

Wet Meadow
0.1336acres

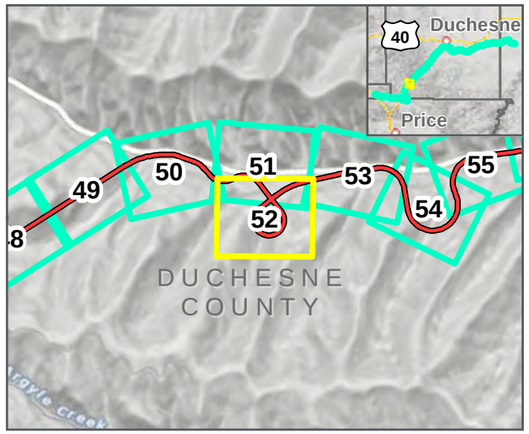
Intermittent
0.02567acres

28.25

28

39.9,-110.706

39.904,
-110.697



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.914,
-110.704

39.917,
-110.694

Ephemeral
0.00906acres

191

29.25

29

Intermittent
0.0248acres

Ephemeral
0.01582acres

Indian Canyon Creek

28.75

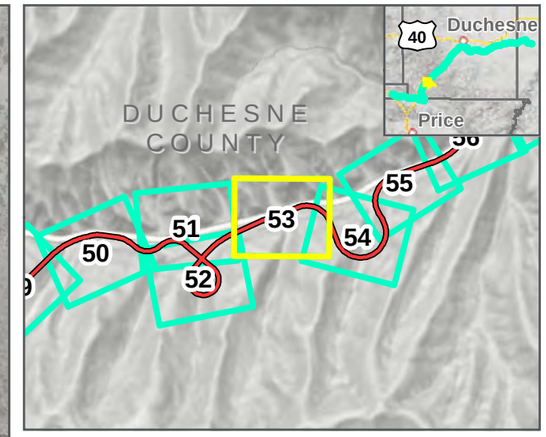
Unnamed Rd

Perennial
0.01252acres

Perennial
0.84157acres

39.908,
-110.701

39.911,
-110.691



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

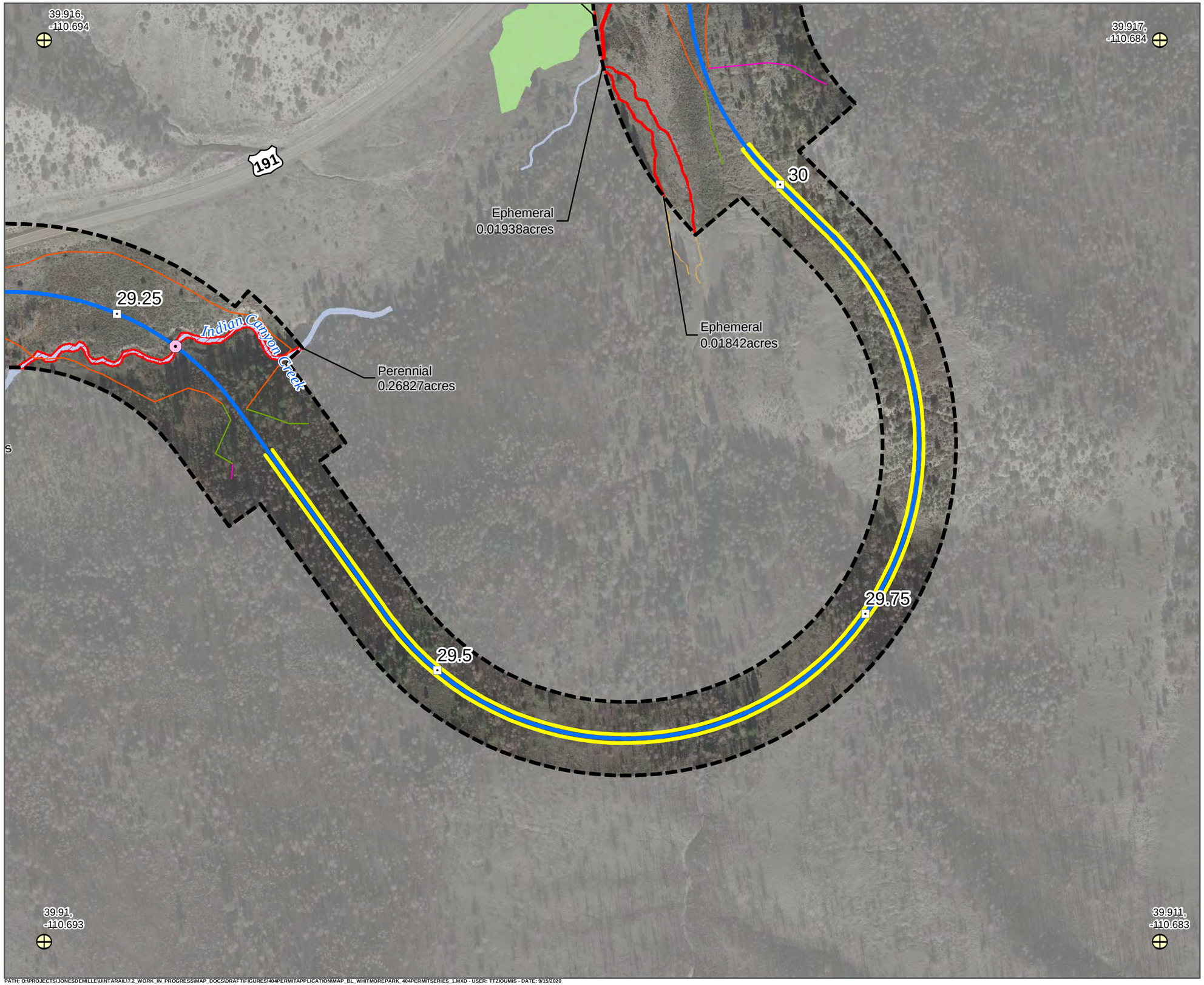
1 inch = 250 Feet

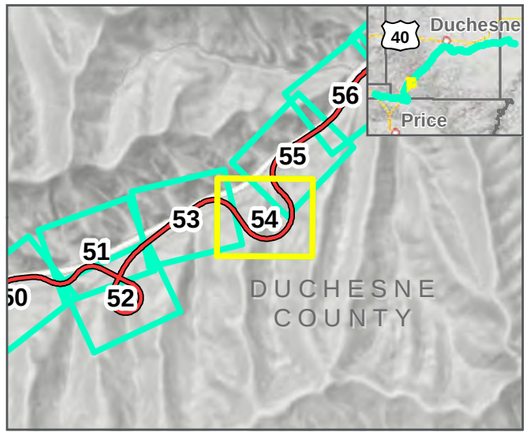
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.918,
-110.693

39.924,
-110.687

Ephemeral
0.00139acres

Wet Meadow
0.00093acres

191

30.25

Indian Canyon Creek

Ephemeral
0.0007acres

Ephemeral
0.00862acres

Perennial
0.10874acres

30.5

Perennial
0.01203acres

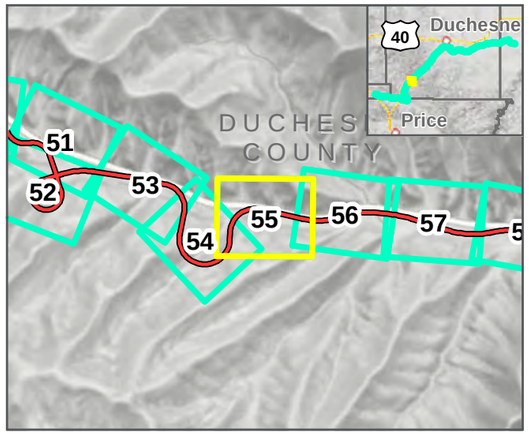
Perennial
0.08135acres

30

Ephemeral
0.01842acres

39.914,
-110.686

39.92,-110.68



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.924,
-110.688

39.93,
-110.681

Unnamed Rd

191

31

30.75

30.5

Indian Canyon Creek

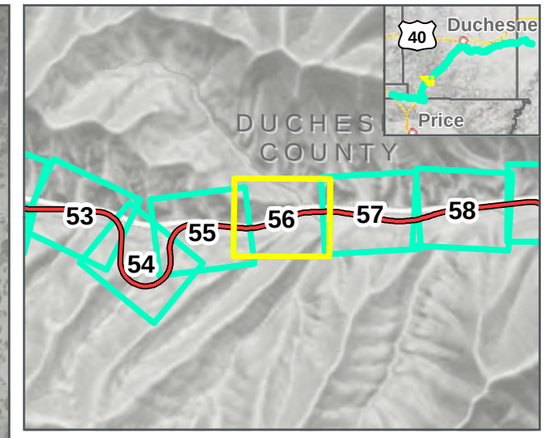
Indian Canyon Creek

Ephemeral
0.04383acres

Perennial
0.08135acres

39.92,
-110.682

39.926,
-110.674



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.93,
-110.682

39.936,
-110.675

191

31.25

31.5

Ephemeral
0.01042acres

Indian Canyon Creek

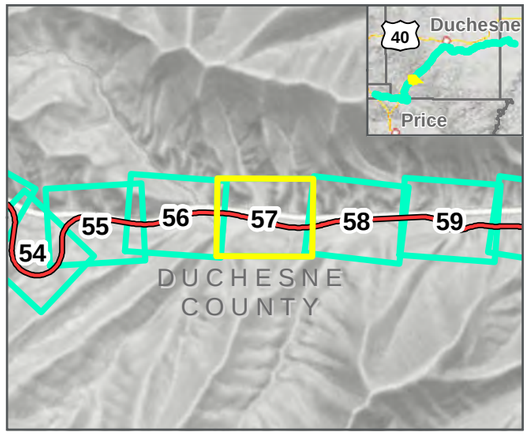
Unnamed Rd

Indian Canyon Creek

emeral
383acres

39.925,
-110.675

39.932,
-110.668



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.936,
-110.675

39.942,
-110.667

191

32

Unnamed Rd

31.75

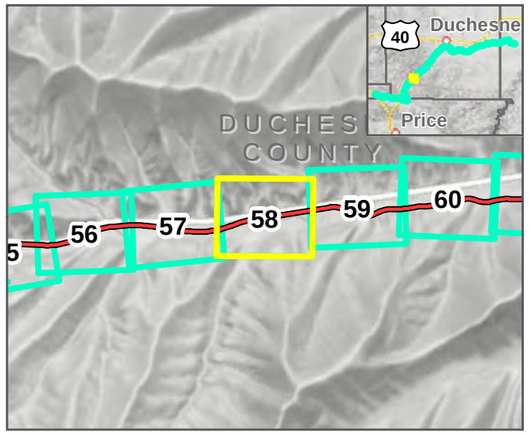
Ephemeral
0.01042acres

Ephemeral
0.00614acres

Indian Canyon Creek

39.931,
-110.669

39.937,
-110.661



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Intermittent
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.942,
-110.668

39.948,
-110.661

Shrub-Scrub
0.12632acres

191

32.25

32.5

32.75

Unnamed Rd

Indian Canyon Creek

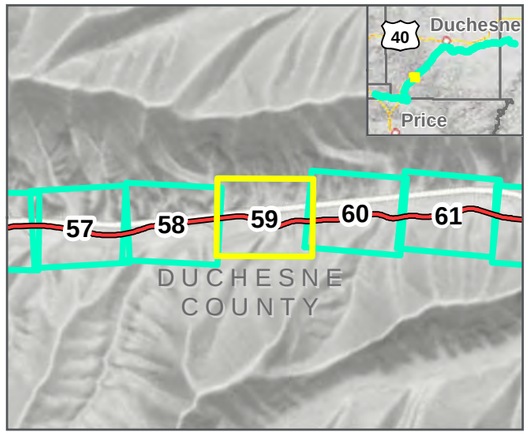
Perennial
0.26303acres

Ephemeral
0.00767acres

Ephemeral
0.03864acres

39.938,
-110.662

39.944,
-110.654



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.949,
-110.662

39.954,
-110.653

191

Ephemeral
0.00344acres

Ephemeral
0.0089acres

Perennial
2.29943acres

Indian Canyon Creek

33.25

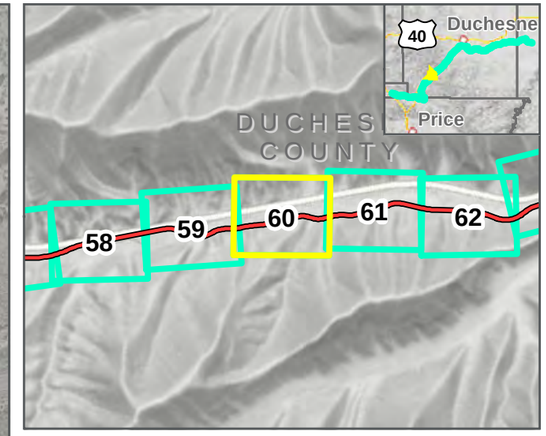
33

32.75

Ephemeral
0.01409acres

39.944,
-110.656

39.949,
-110.648



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.955,
-110.654

39.96,
-110.646

191

Perennial
0.06607acres

Indian Canyon Creek

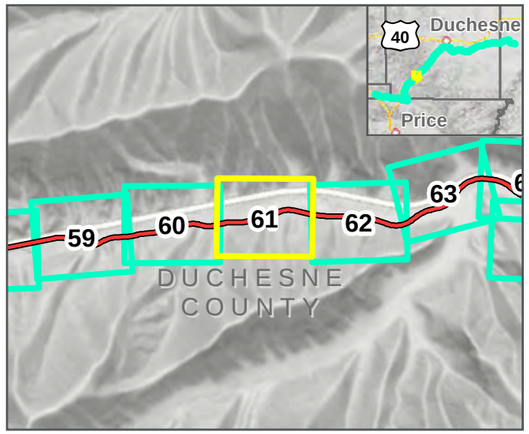
33.75

33.5

Ephemeral
0.01188acres

39.95,
-110.648

39.955,
-110.64



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020

39.96,
-110.646

39.965,
-110.638

Open Water
0.01131acres

Wet Meadow
0.022acres

Wet Meadow
0.03599acres

Shrub-Scrub
0.01174acres

191

Wet Meadow
0.16627acres

Indian Canyon Creek

Ephemeral
0.00529acres

Shrub-Scrub
0.09136acres

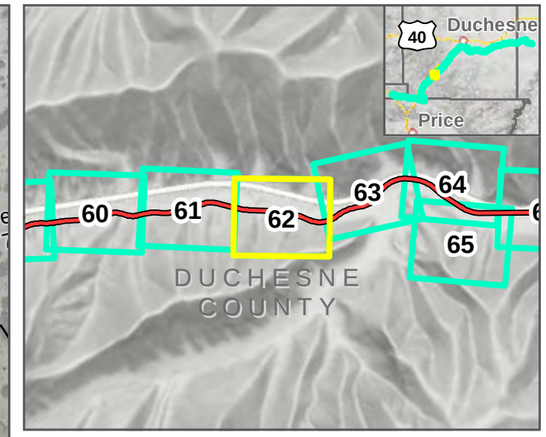
34

34.25

Perennial
0.57815acres

39.955,
-110.64

39.96,
-110.632



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020

39.965,
-110.641

39.972,
-110.635

Wet Meadow
0.02747acres

Wet Meadow
0.41395acres

Wet Meadow
0.12775acres

Shrub-Scrub
0.06002acres

Shrub-Scrub
0.06914acres

Shrub-Scrub
0.02758acres

Perennial
0.77032acres

Shrub-Scrub
0.09136acres

191

35

34.75

34.5

Indian Canyon Creek

Indian Canyon Creek

Unnamed Rd

Wet Meadow
0.02814acres

Ditch/Canal
0.00998acres

Wet Meadow
0.01879acres

Wet Meadow
0.12528acres

Wet Meadow
0.02593acres

Shrub-Scrub
0.00316acres

Wet Meadow
0.59013acres

Open Water
0.06885acres

Wet Meadow
0.06053acres

Shrub-Scrub
0.11042acres

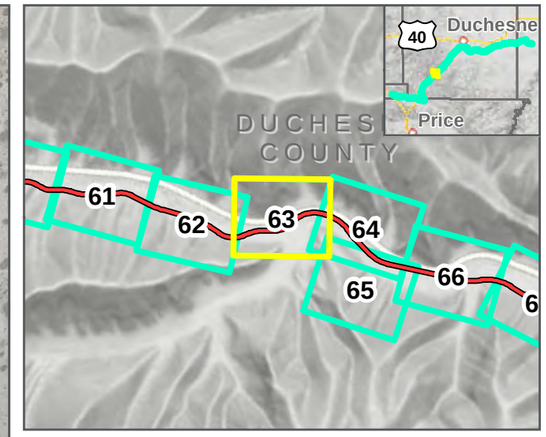
Shrub-Scrub
0.03407acres

Wet Meadow
0.07423acres

Shrub-Scrub
0.12049acres

39.961,
-110.633

39.968,
-110.627



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

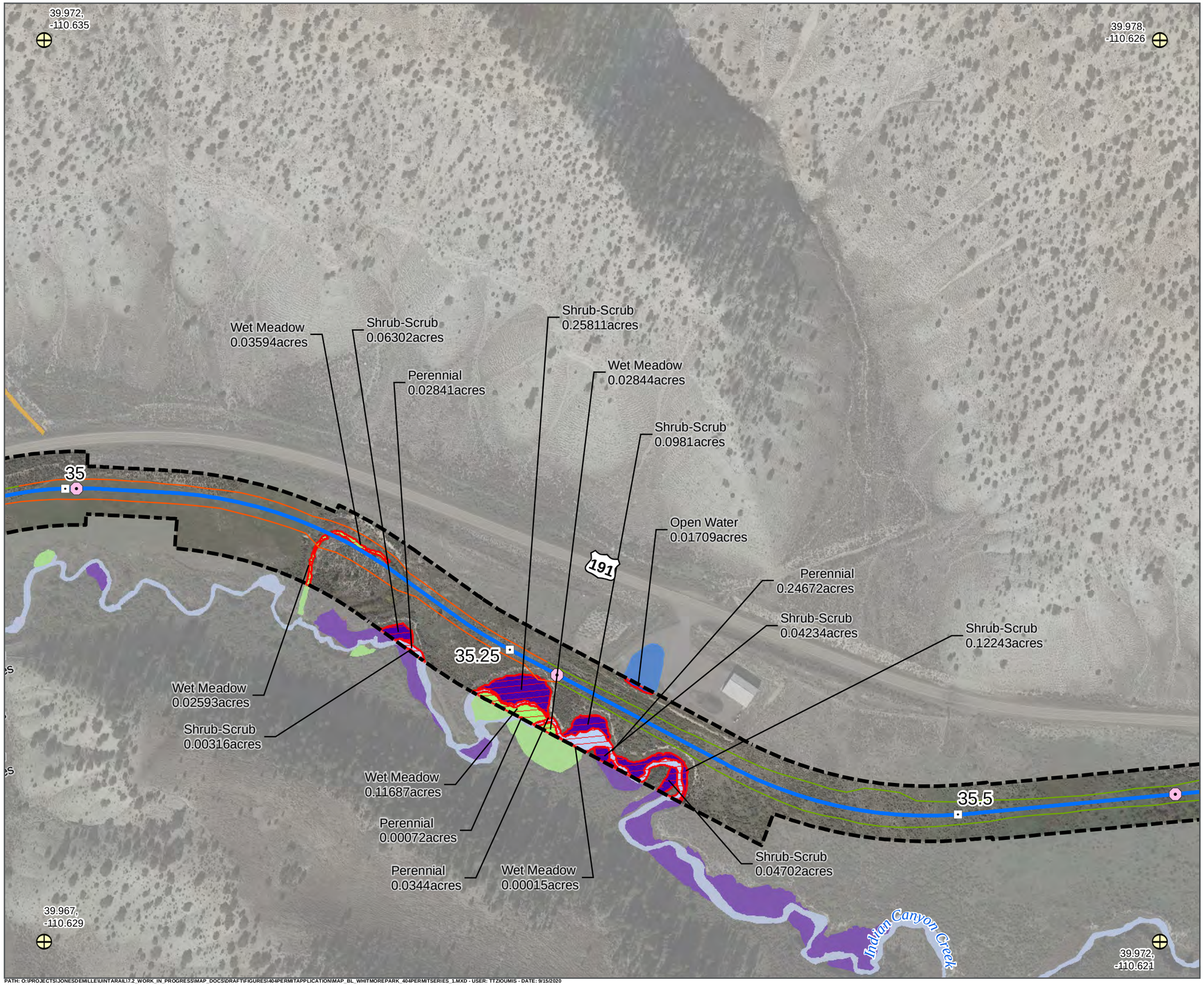
1 inch = 250 Feet

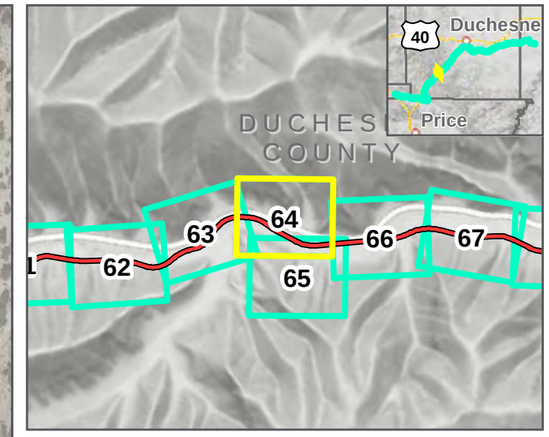
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Open Water
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

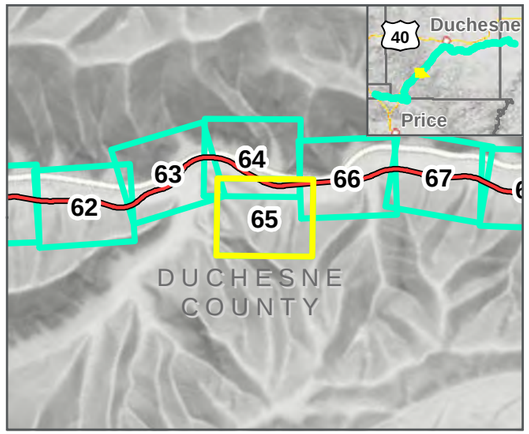
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.976,
-110.625

39.982,
-110.617

Indian Canyon Creek

191

Wet Meadow
0.00912acres

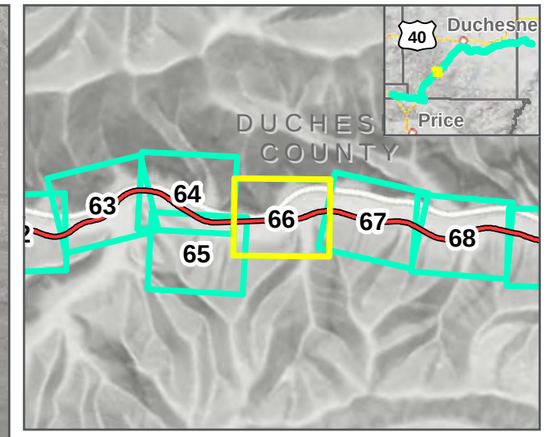
35.75

36

Perennial
0.11812acres

39.971,
-110.619

39.977,
-110.611



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.982,
-110.617

39.986,
-110.607

191

Indian Canyon Creek

36.25

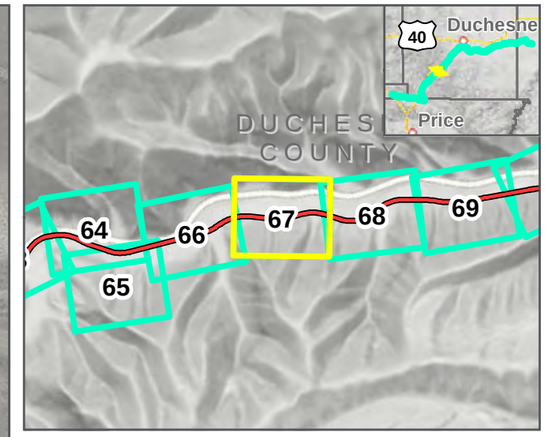
36.5

36.75

Ephemeral
0.00234acres

39.977,
-110.613

39.981,
-110.603



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.986,
-110.608

39.991,-110.6

191

Perennial
0.01478acres

Indian Canyon Creek

Fivemile Creek

37.25

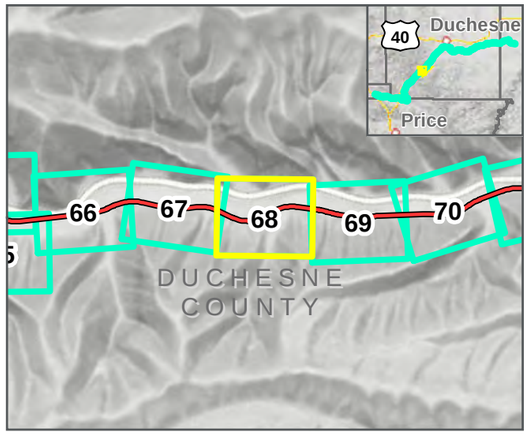
36.75

37

Perennial
0.75073acres

39.98,
-110.603

39.985,
-110.594



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

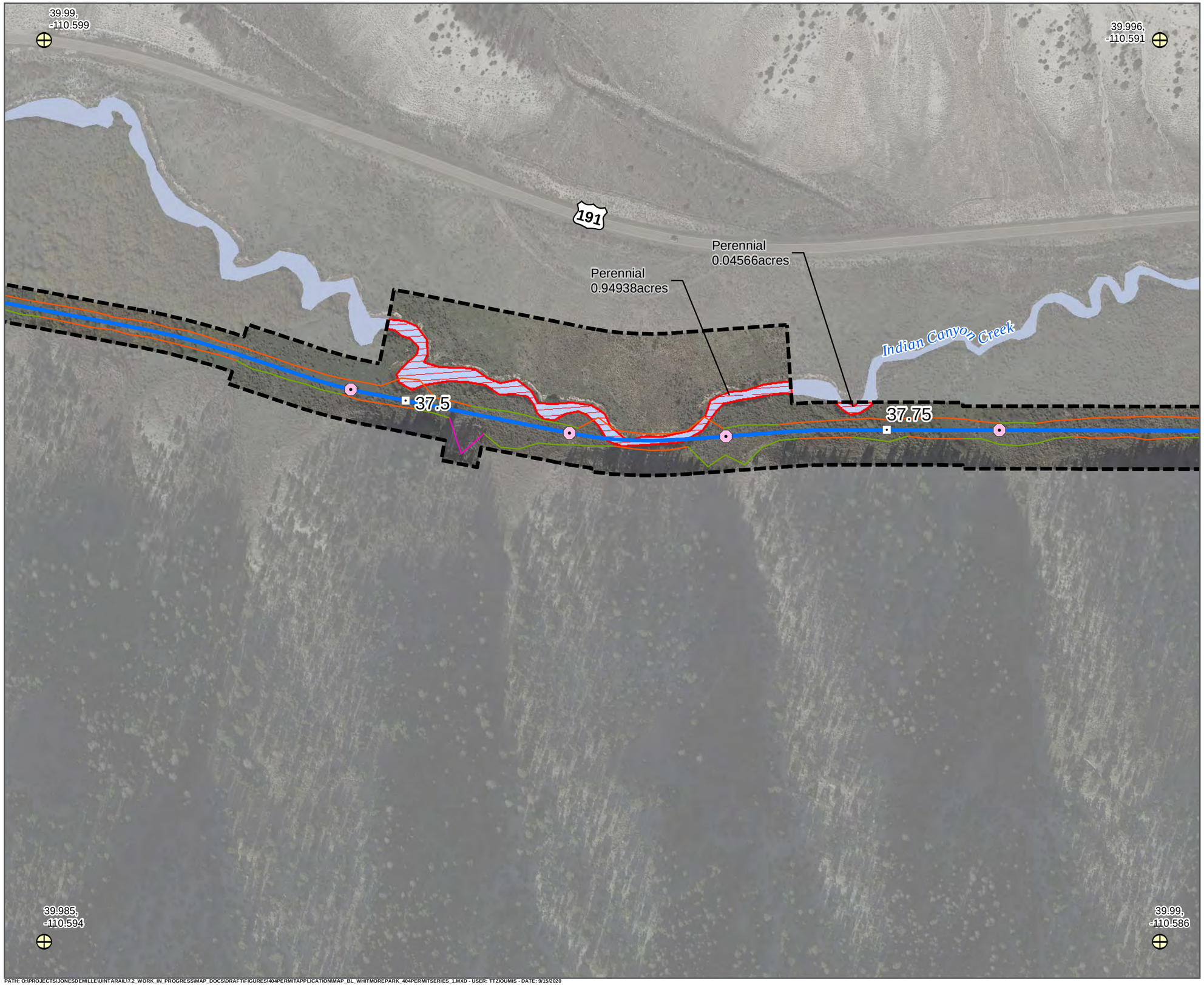
1 inch = 250 Feet

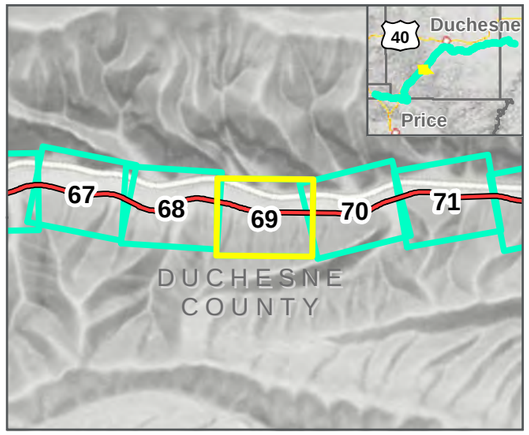
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

39.994,
-110.592

40.001,
-110.586

Perennial
0.48157acres

Indian Canyon Creek

191

Perennial
0.01448acres

38

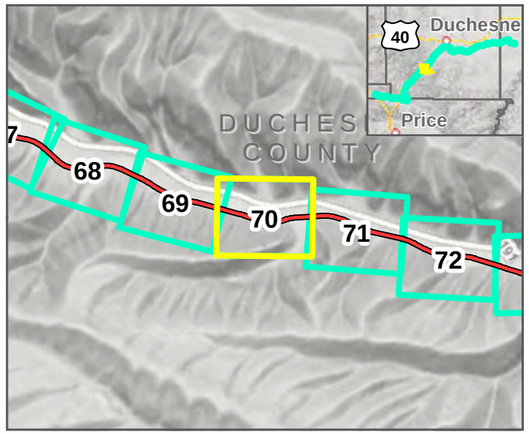
38.25

Wet Meadow
0.03649acres

K P Creek

39.991,
-110.585

39.997,
-110.579



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

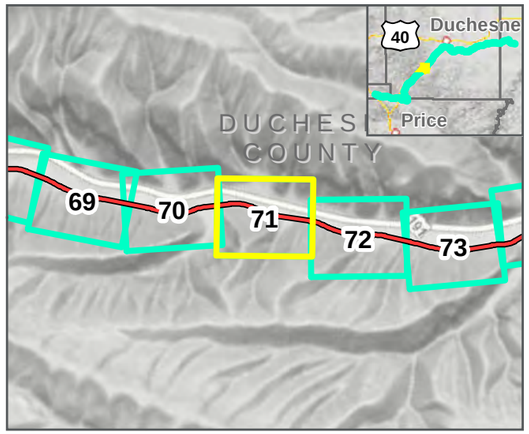
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Shrub-Scrub
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

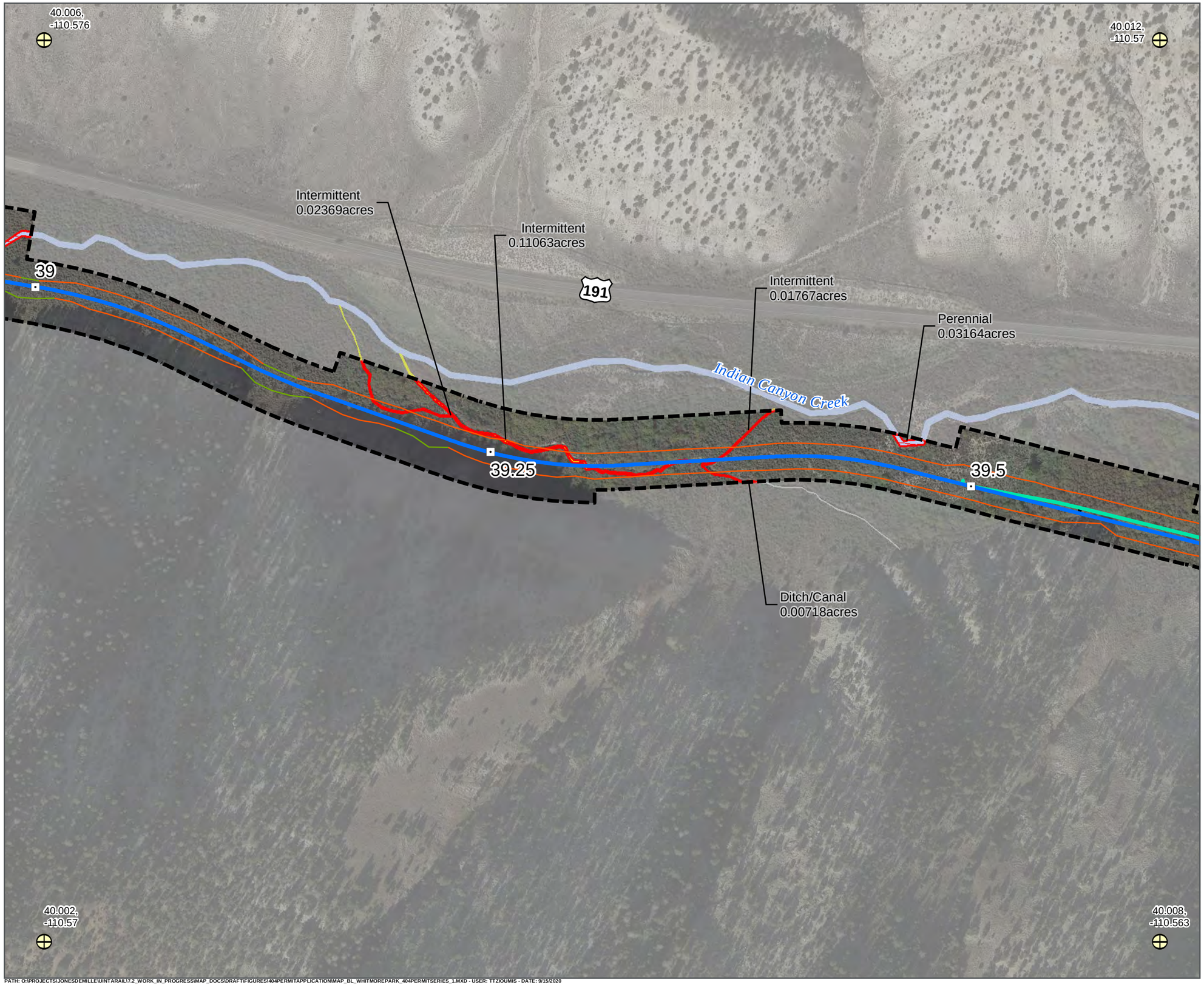
1 inch = 250 Feet

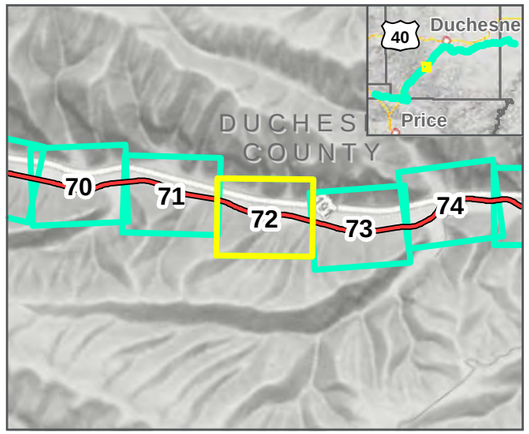
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Intermittent
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

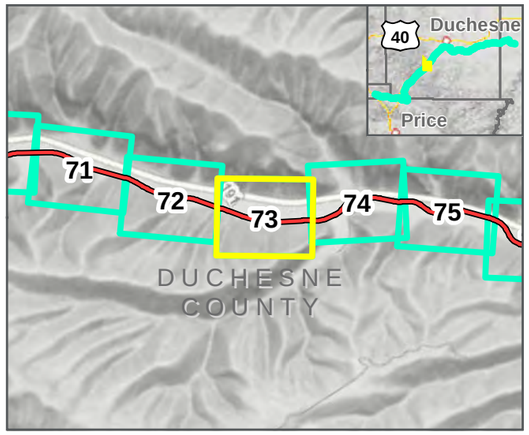
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

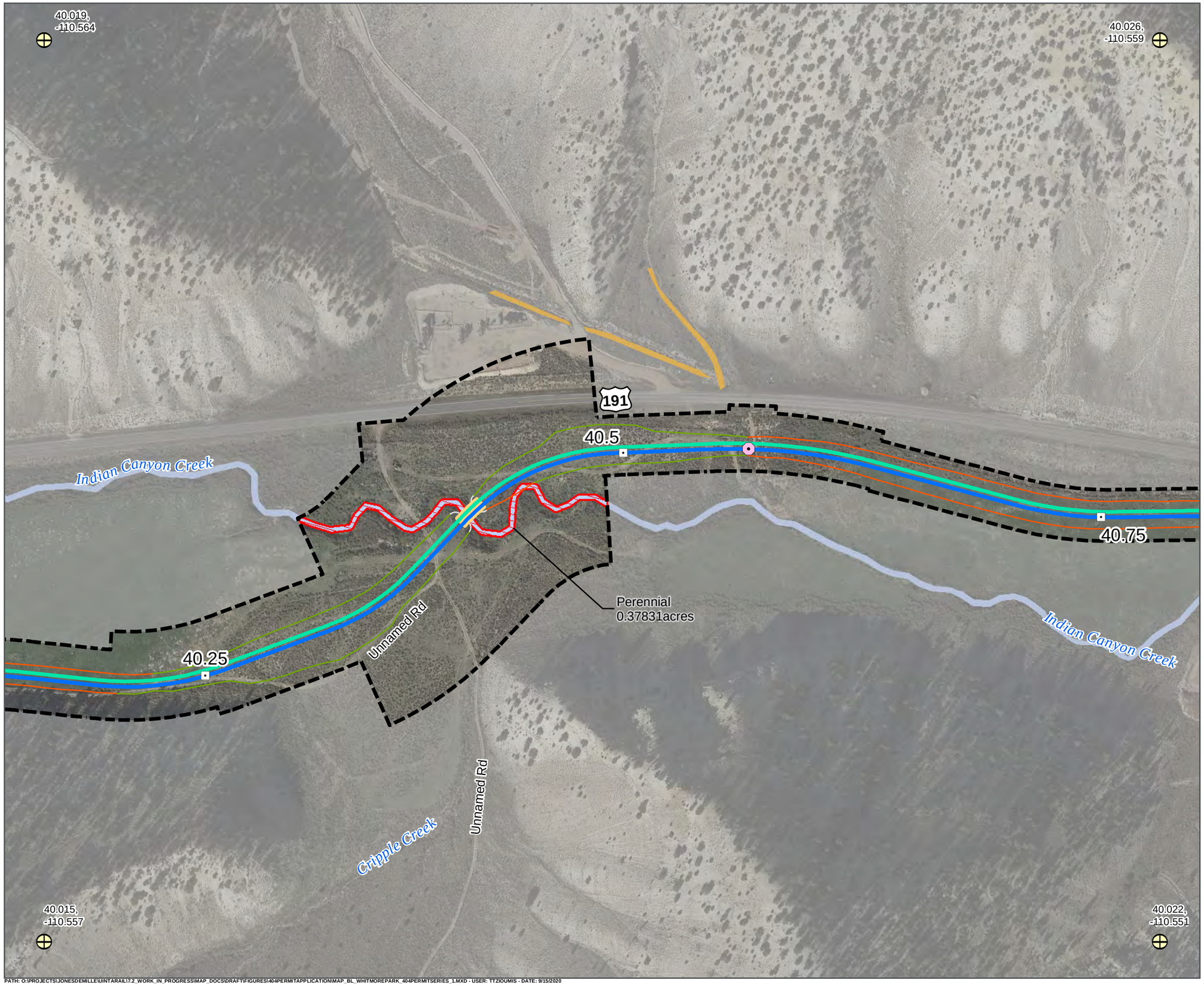
1 inch = 250 Feet

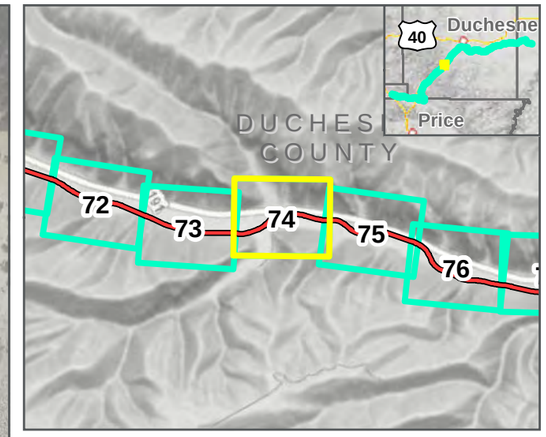
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

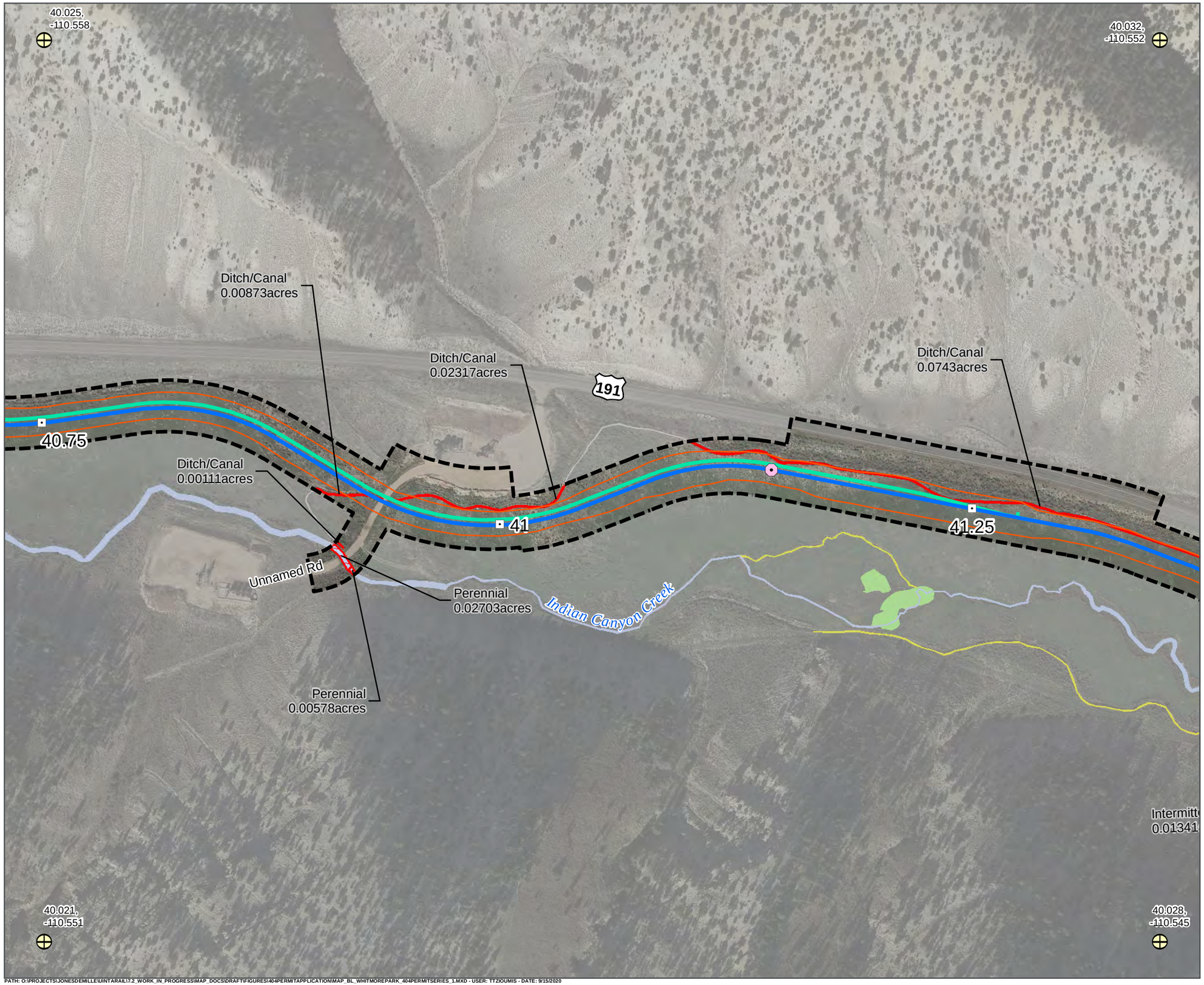
1 inch = 250 Feet

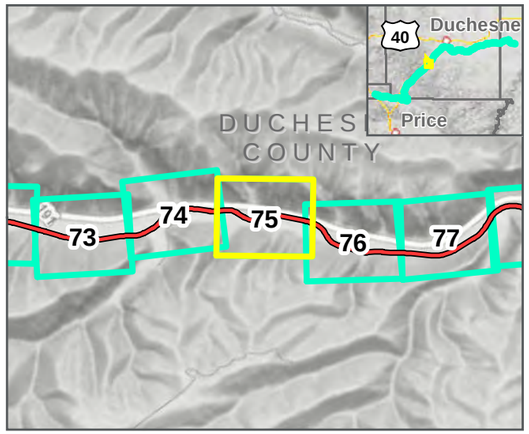
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Intermittent
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

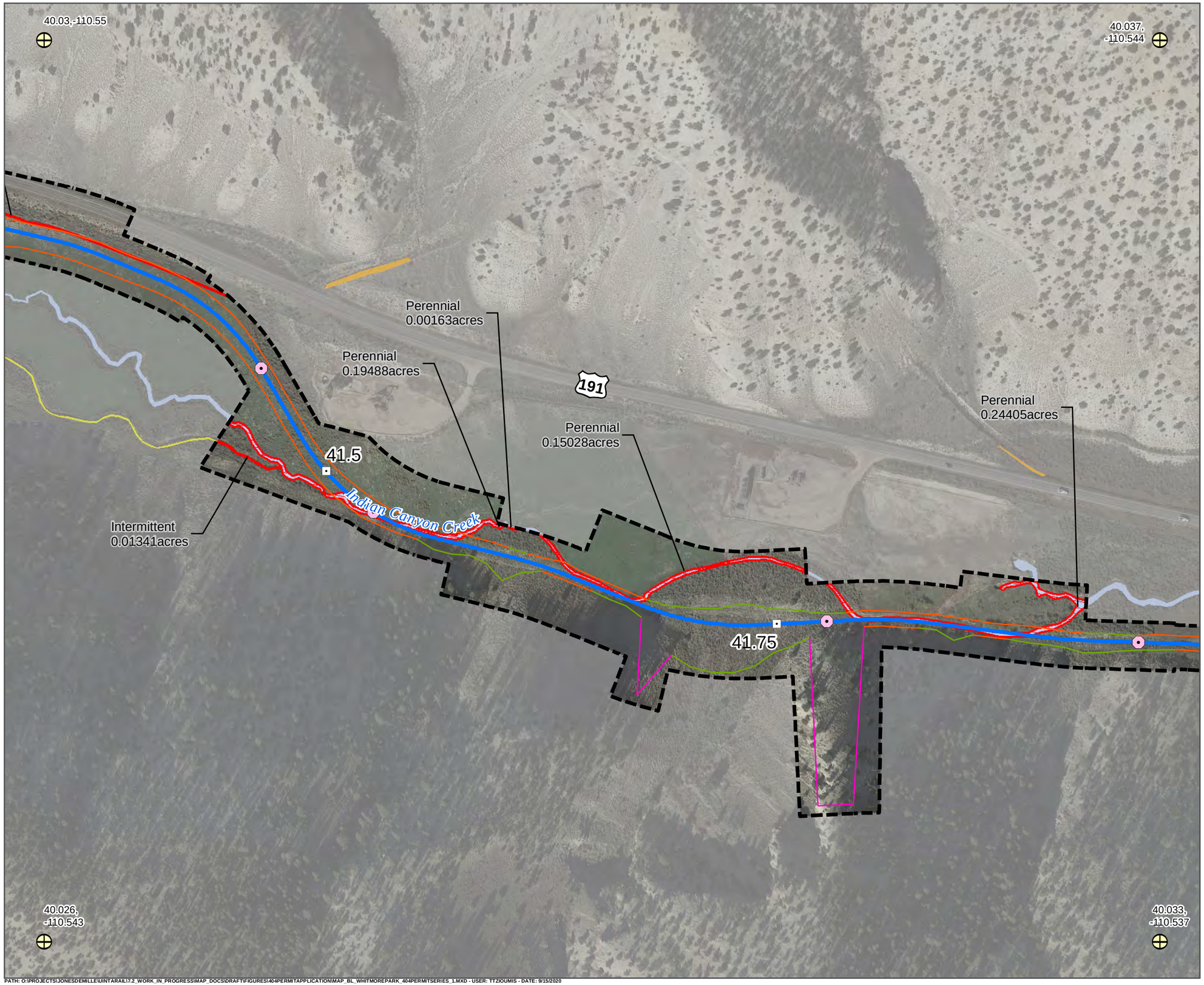
1 inch = 250 Feet

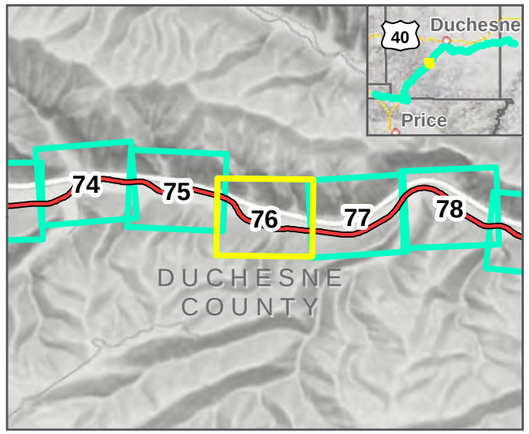
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Intermittent
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

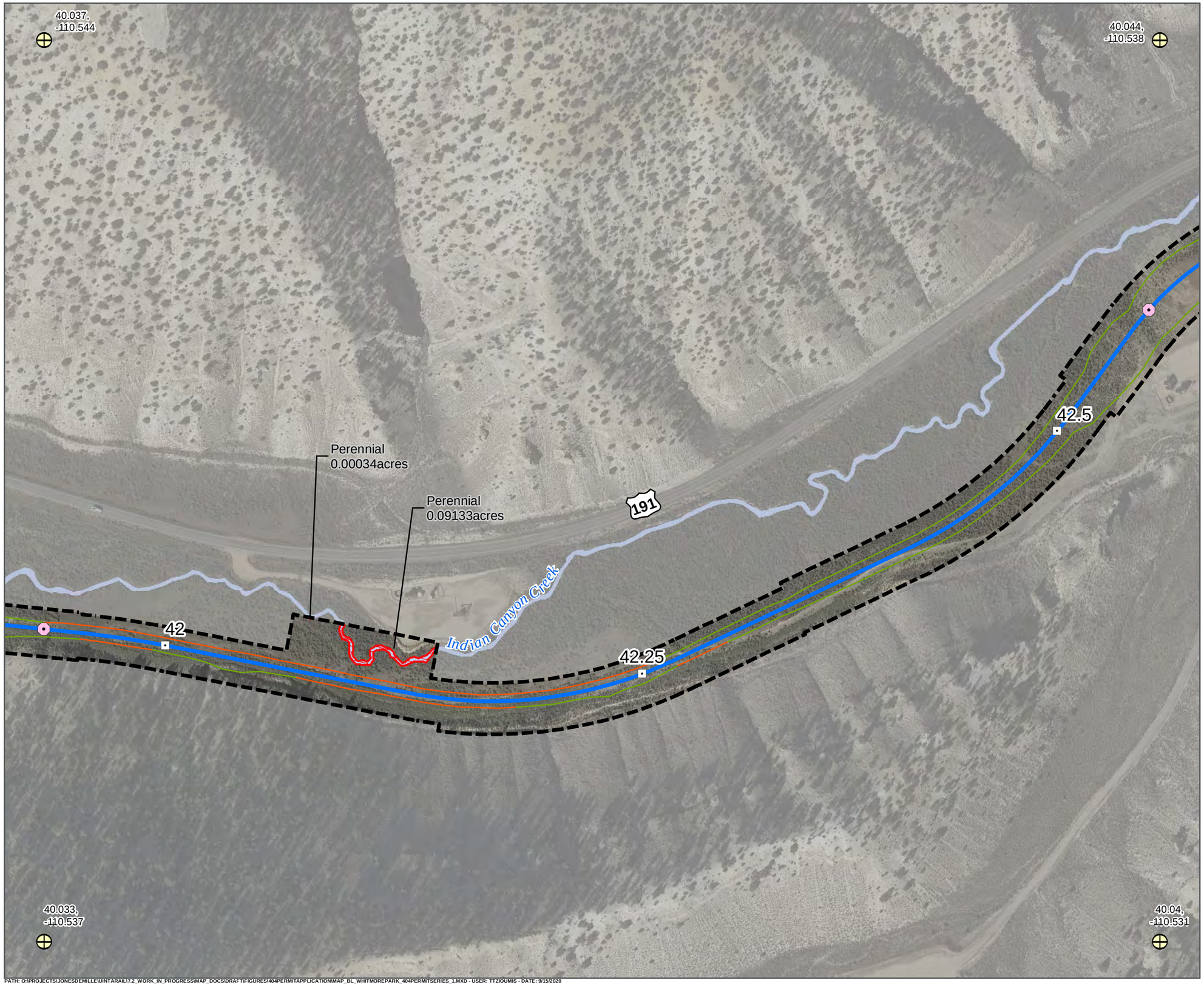
1 inch = 250 Feet

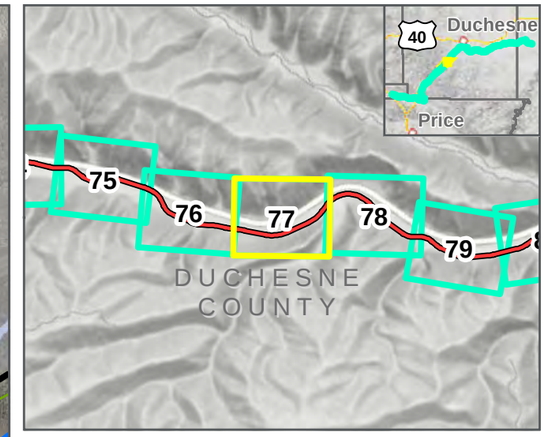
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

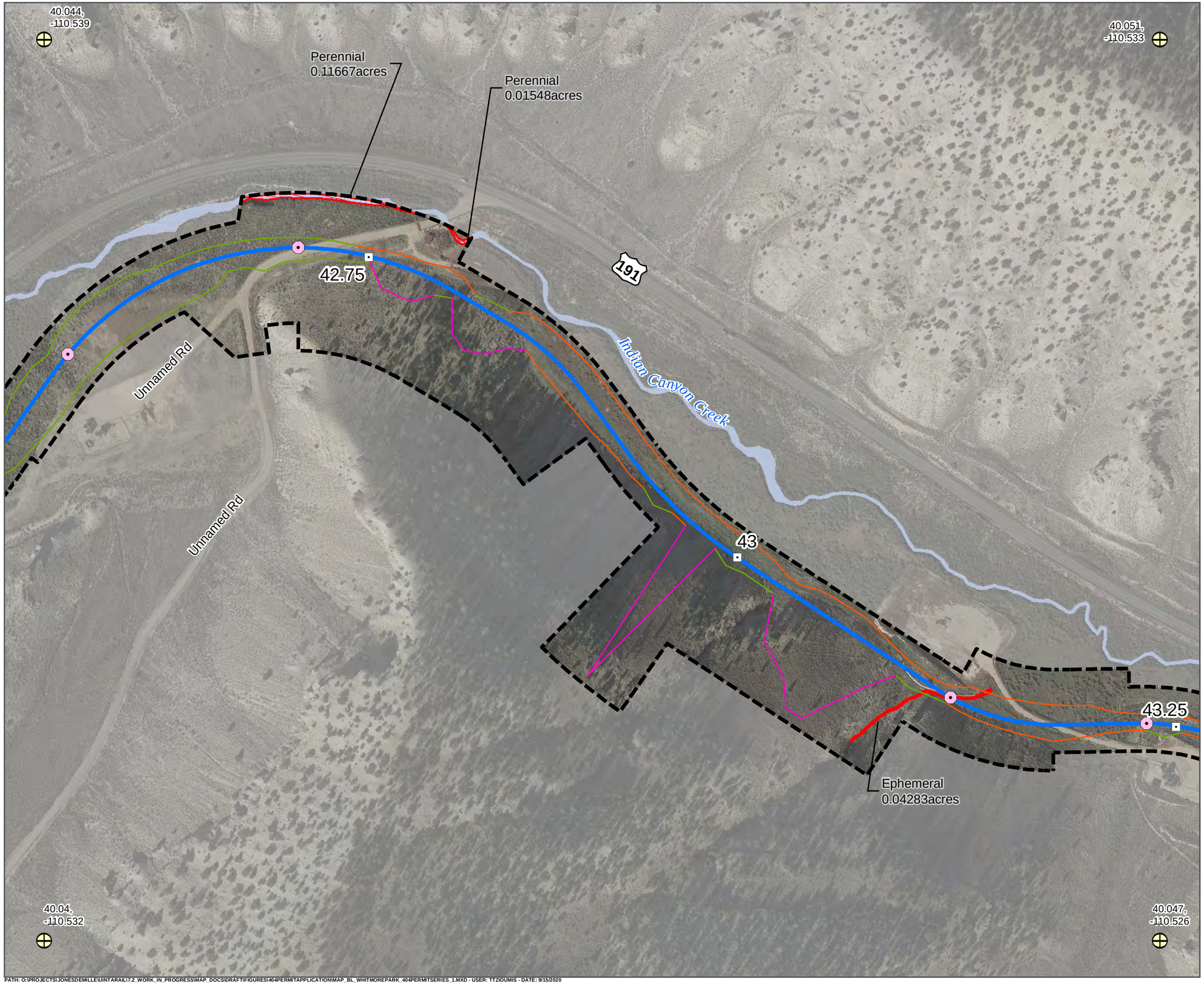
1 inch = 250 Feet

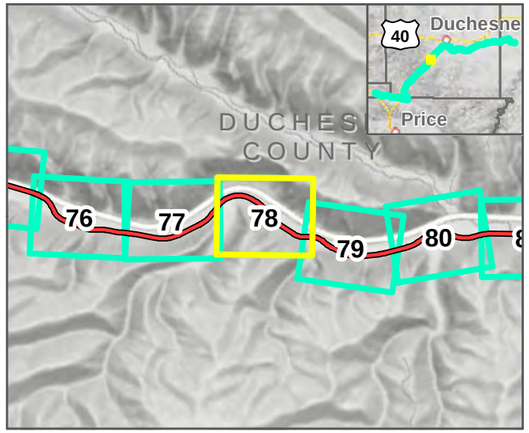
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

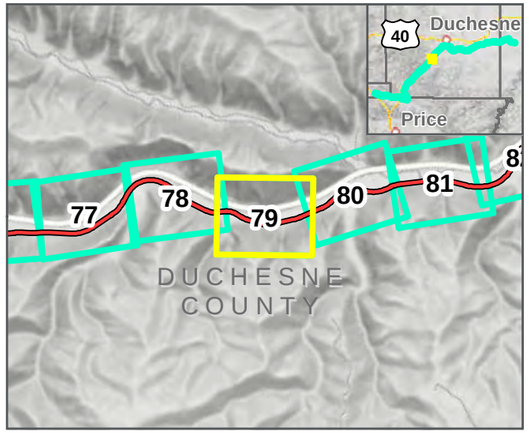
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Perennial Stream
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

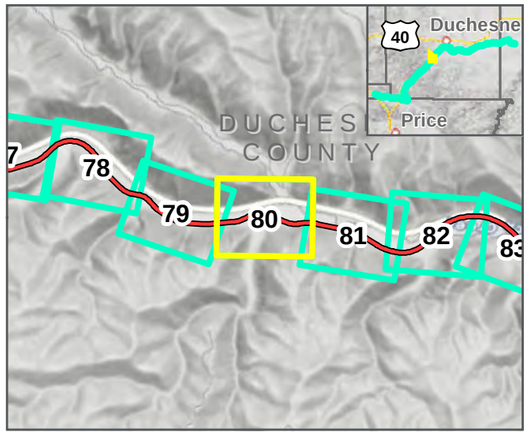
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

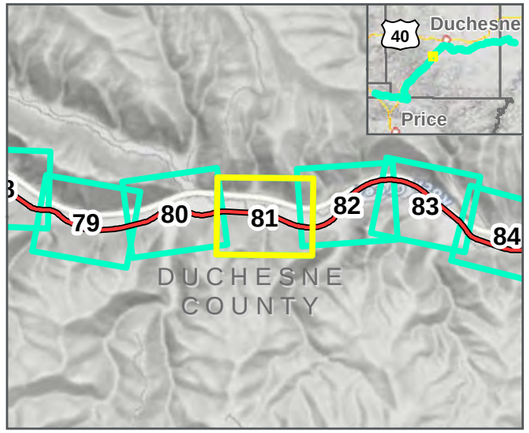
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Emergent Marsh
- Open Water
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

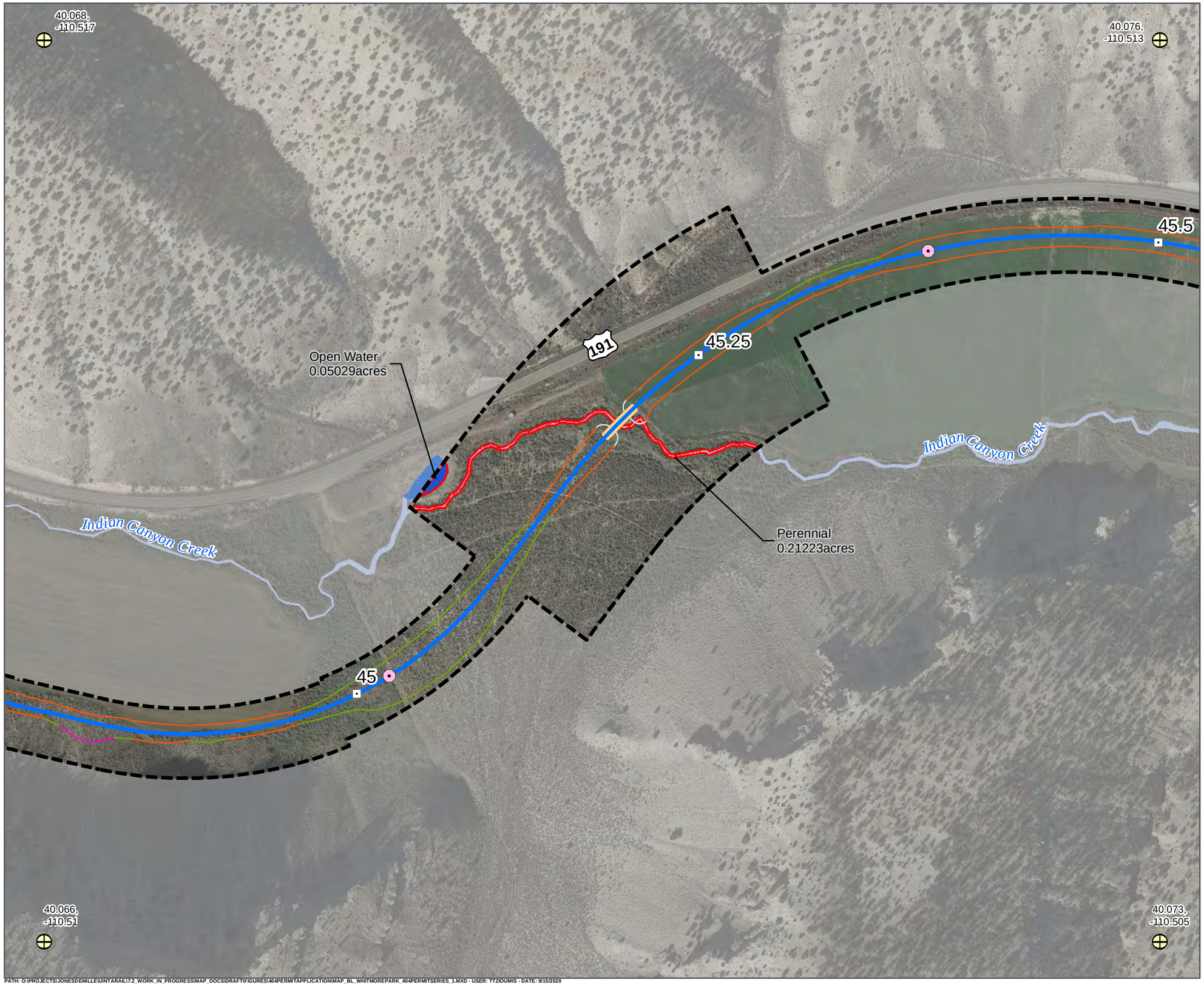
1 inch = 250 Feet

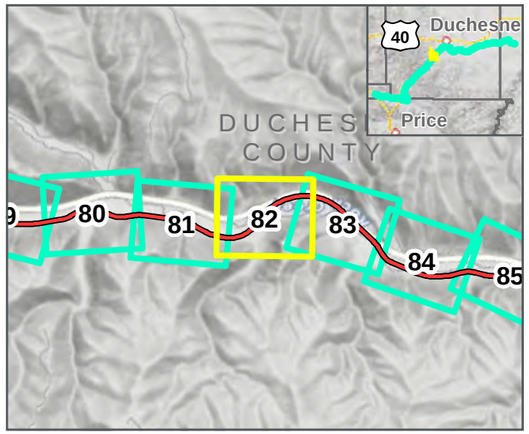
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

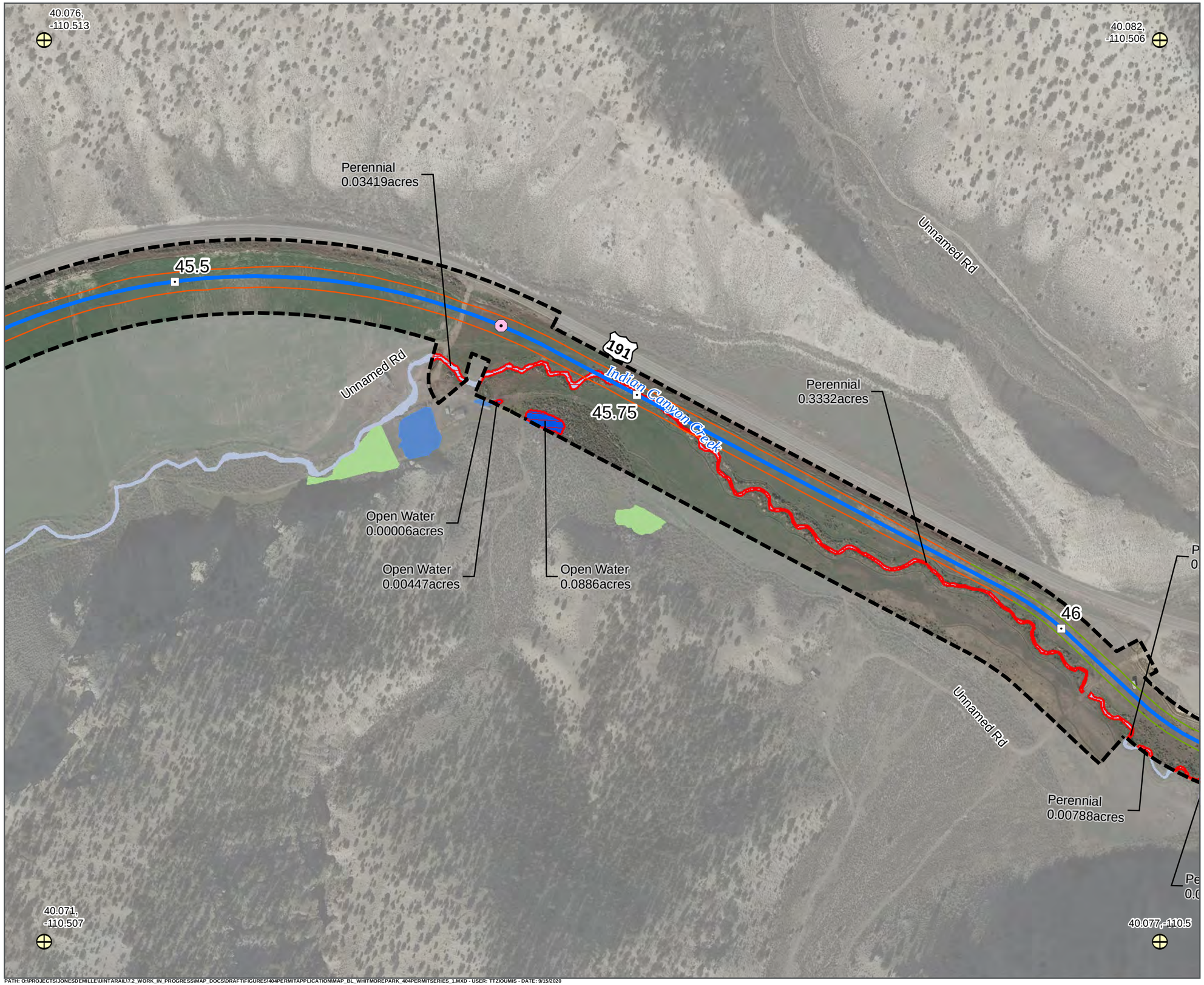
1 inch = 250 Feet

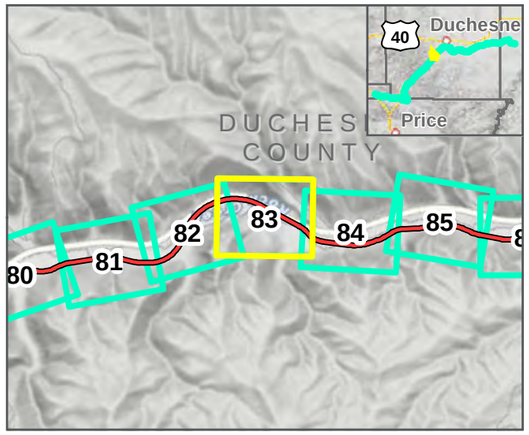
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Open Water
- Perennial Stream

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

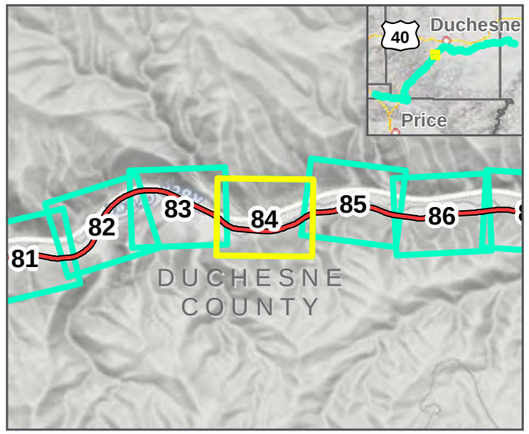
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

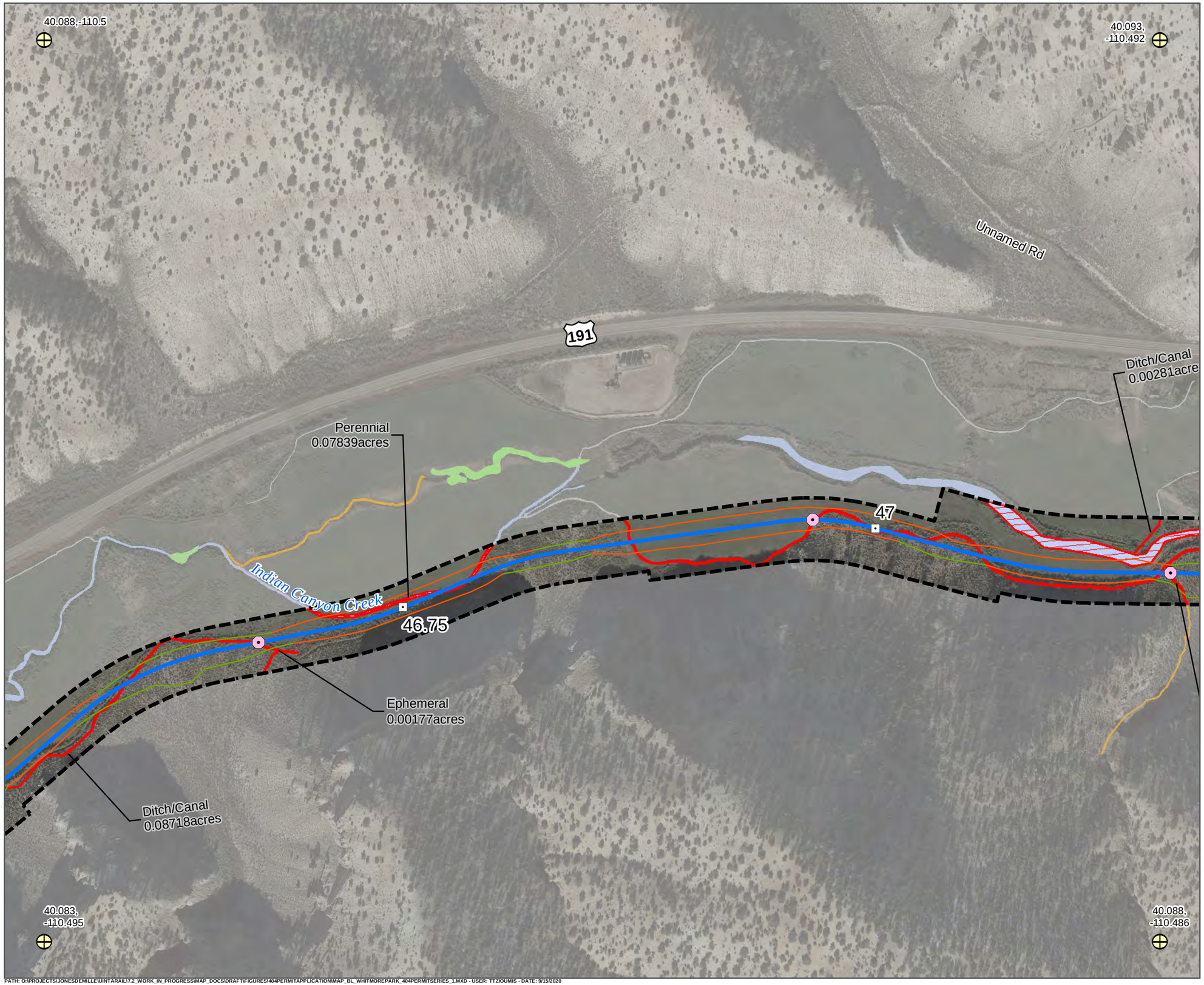
1 inch = 250 Feet

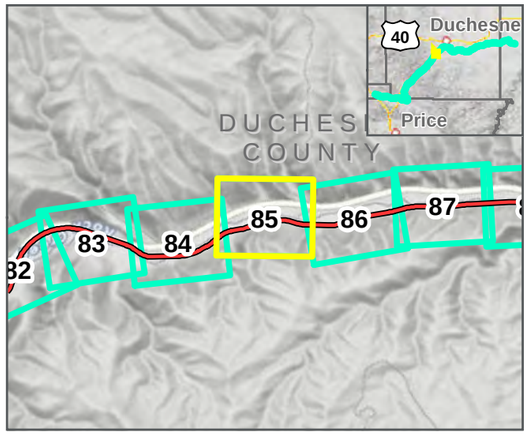
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

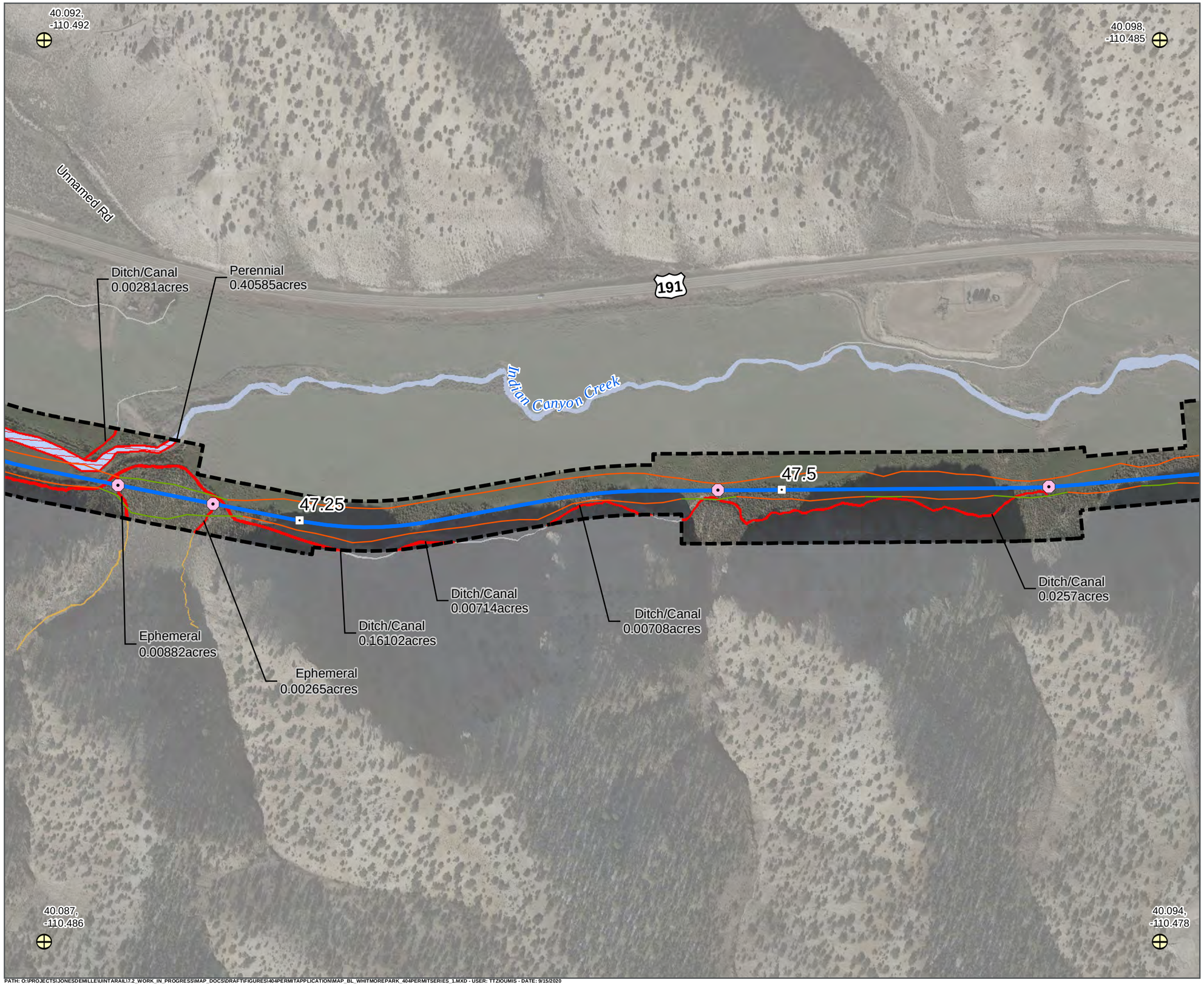
1 inch = 250 Feet

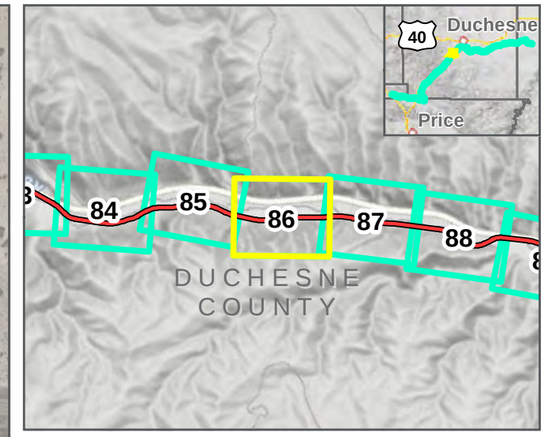
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

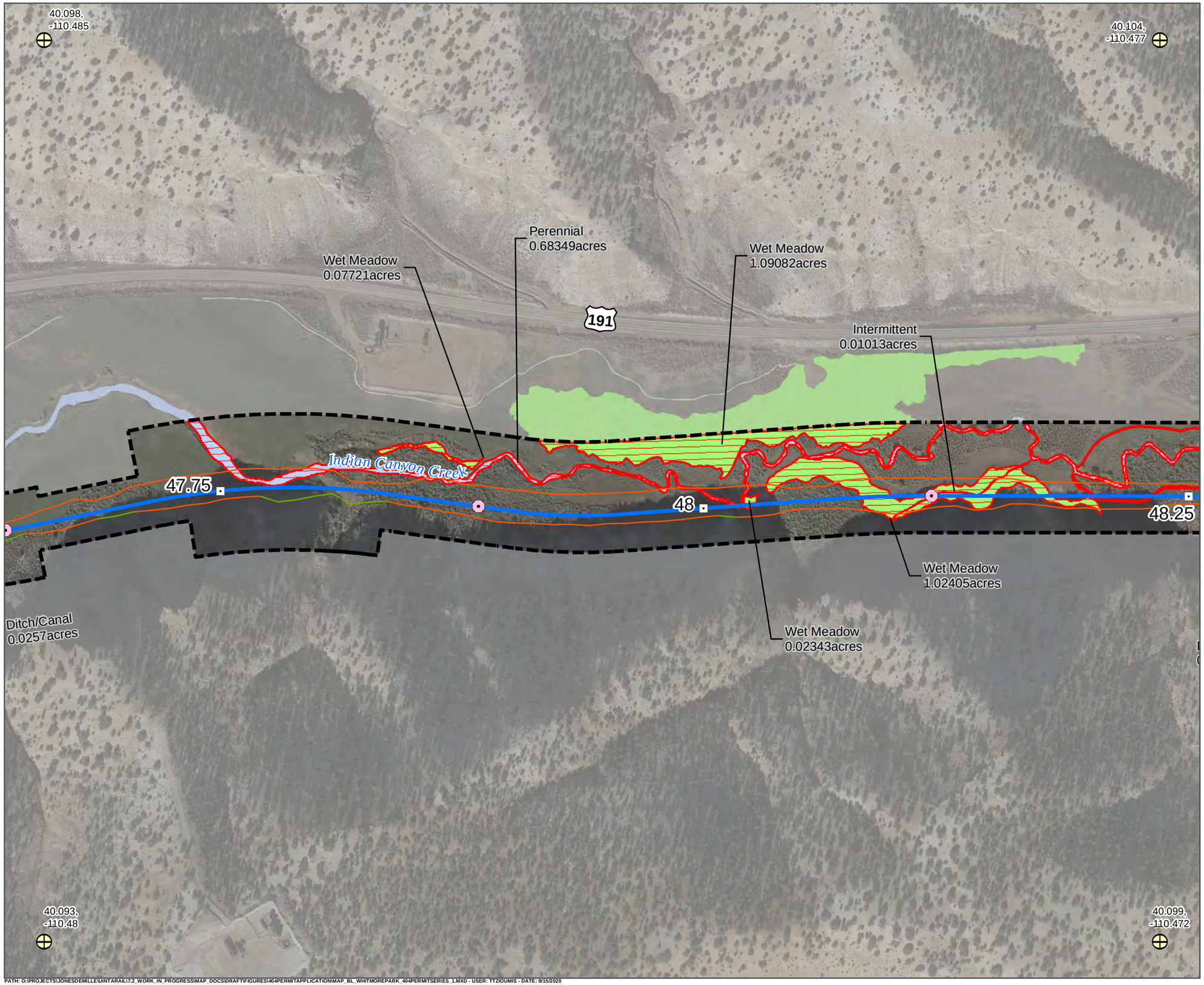
1 inch = 250 Feet

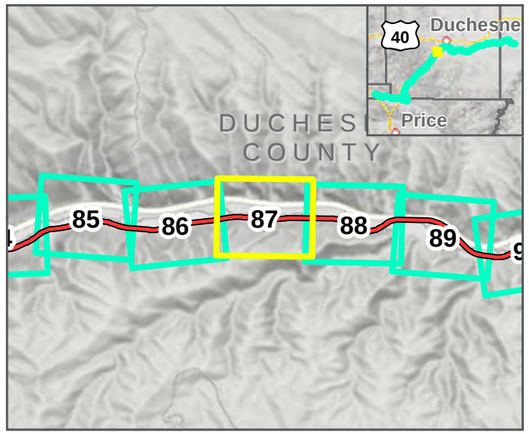
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Intermittent
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

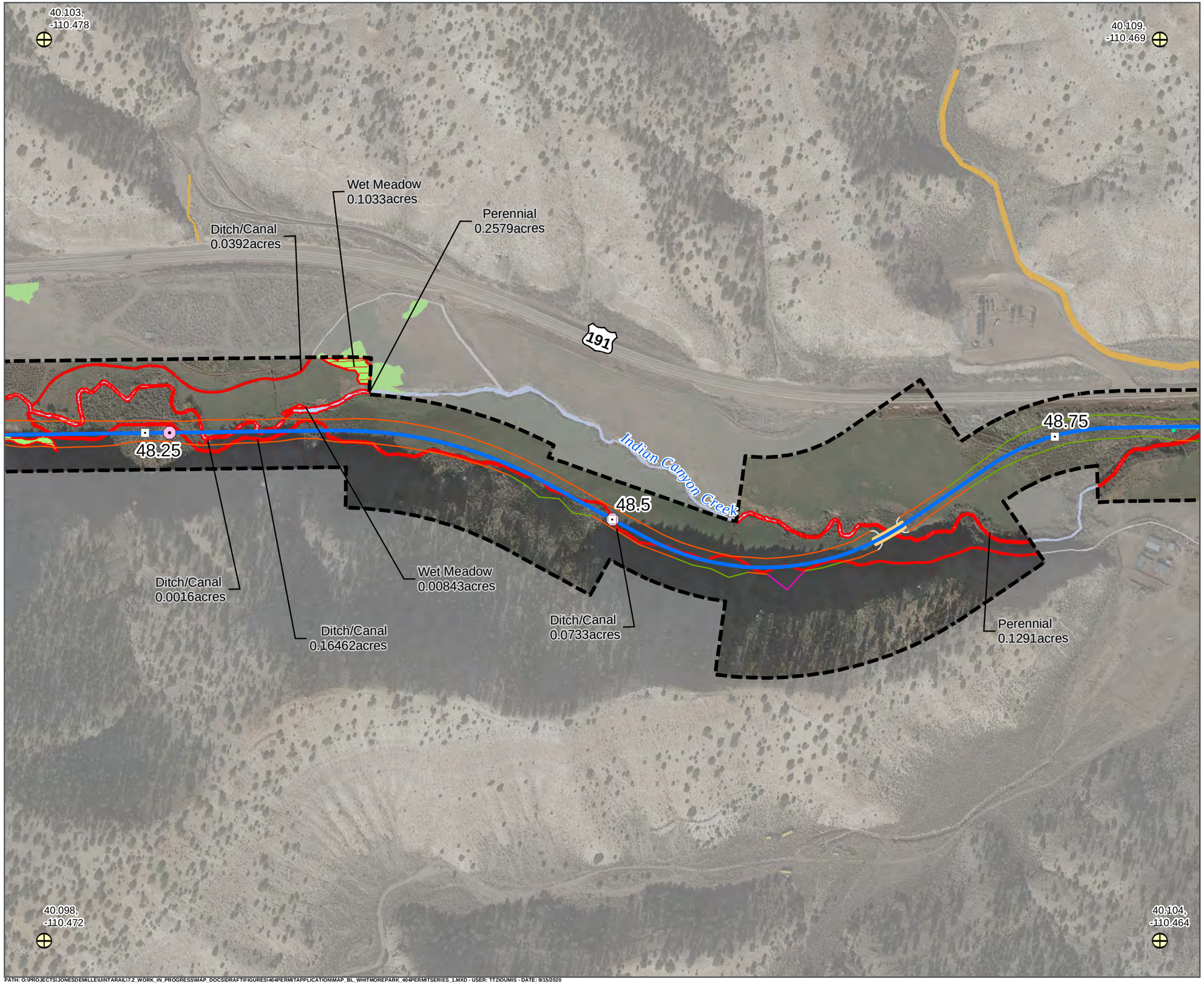
1 inch = 250 Feet

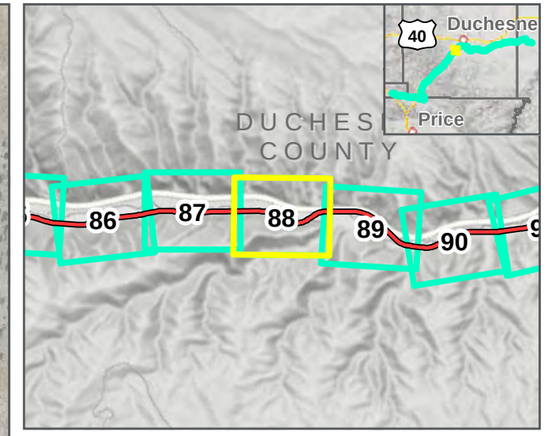
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

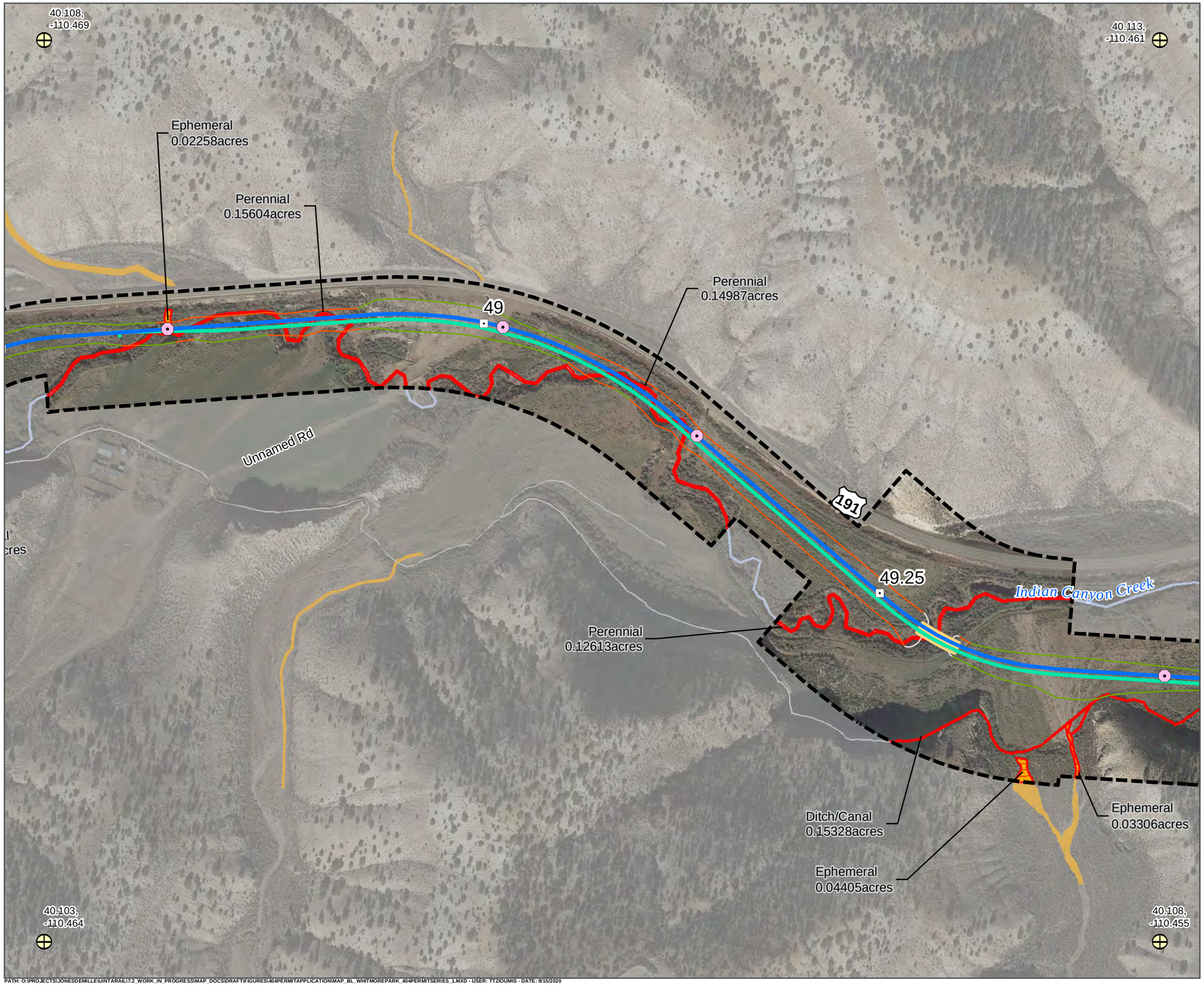
1 inch = 250 Feet

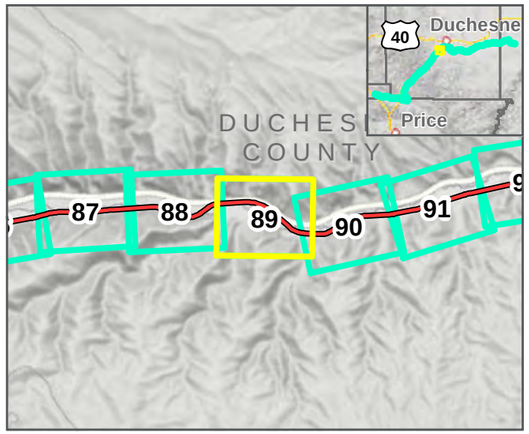
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

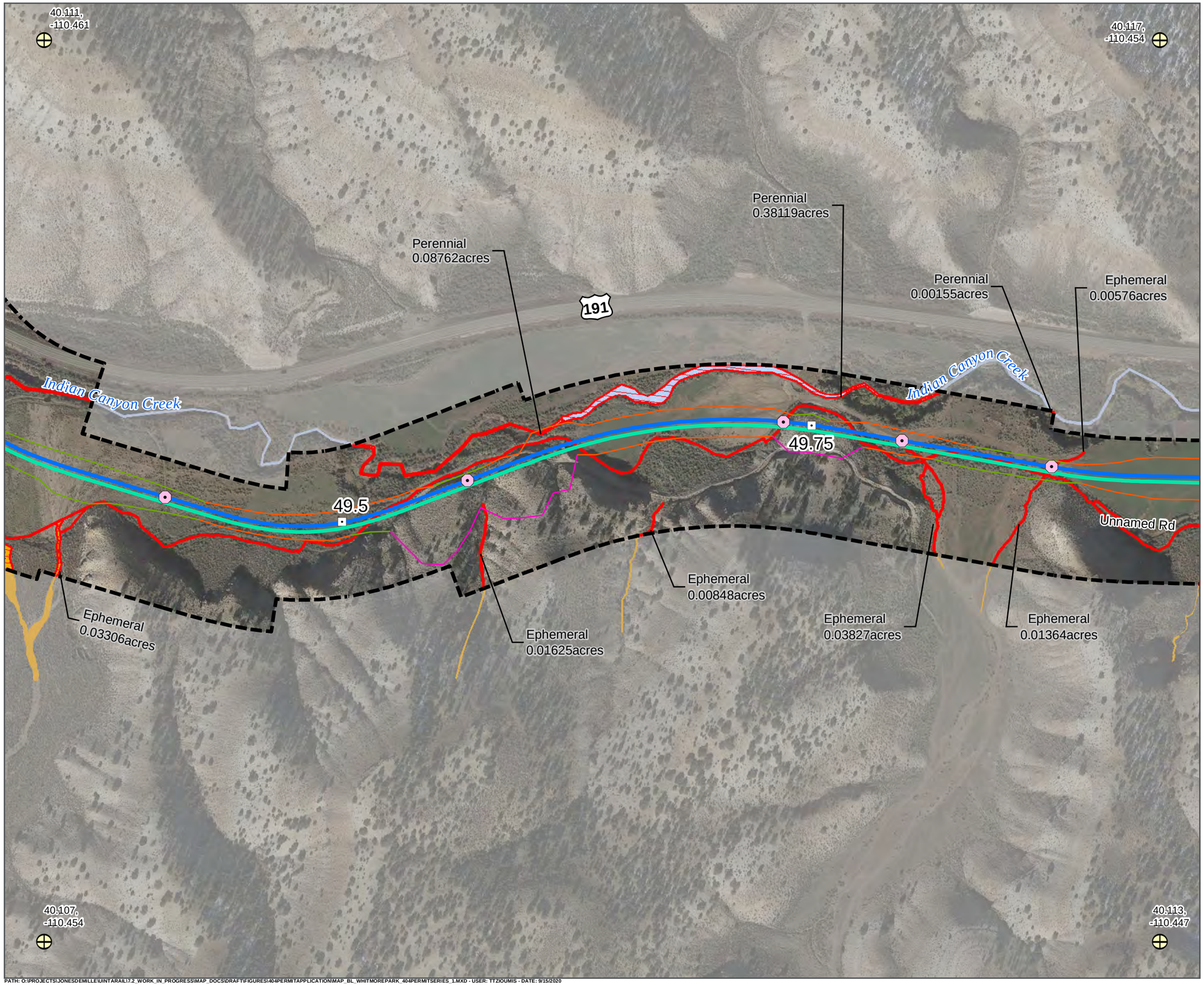
1 inch = 250 Feet

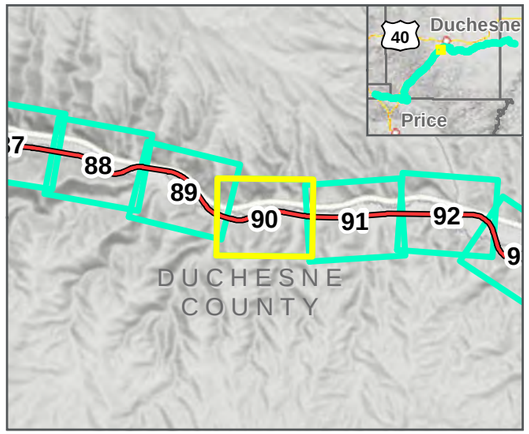
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

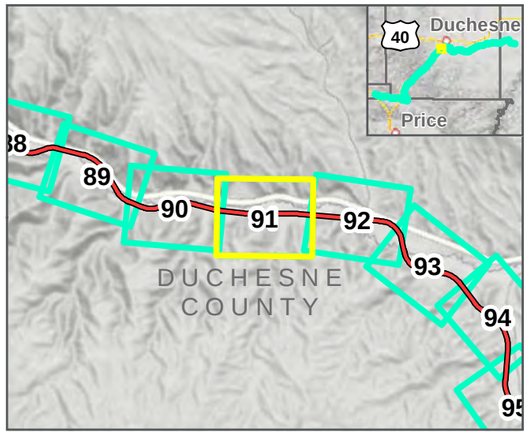
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

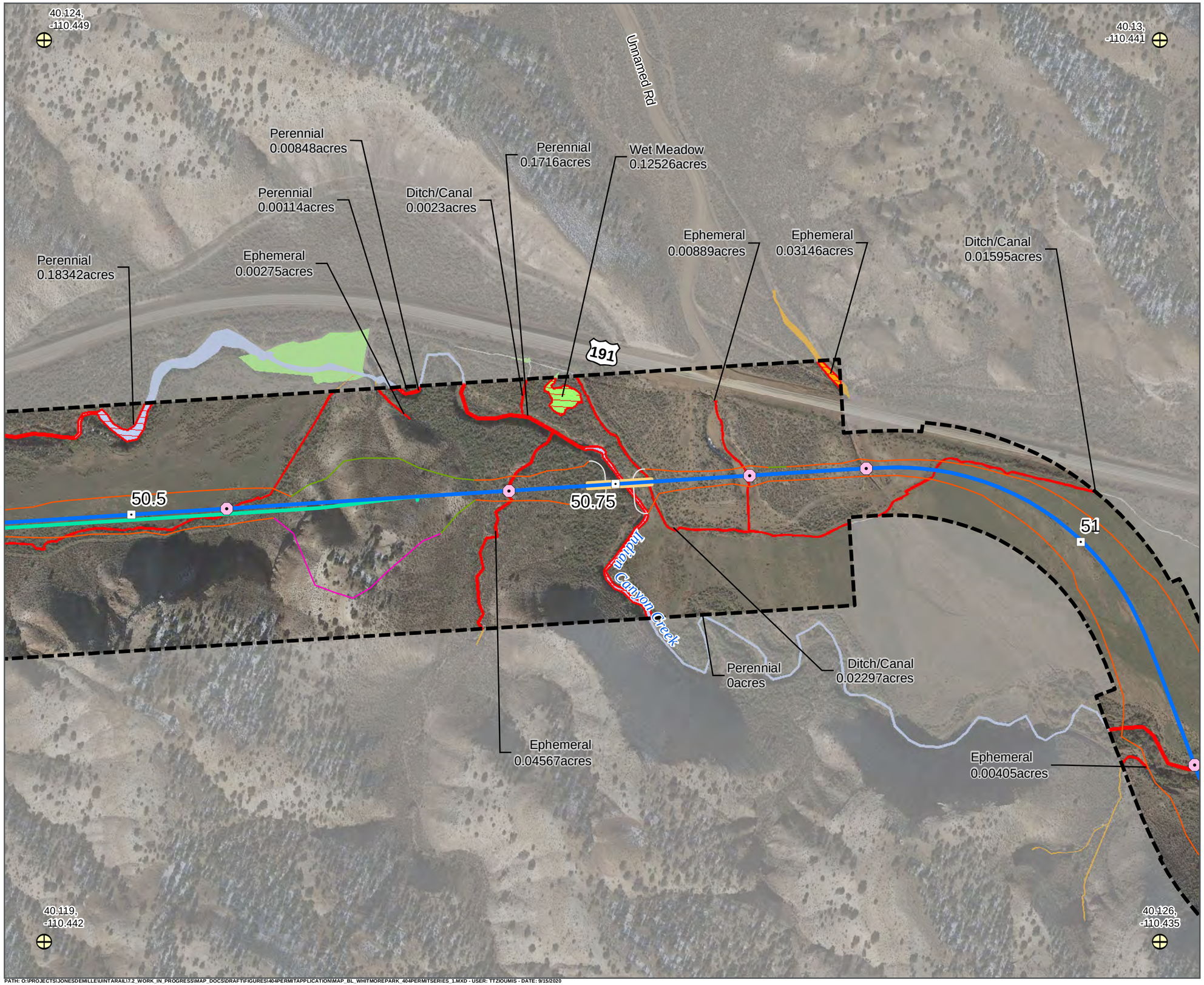
1 inch = 250 Feet

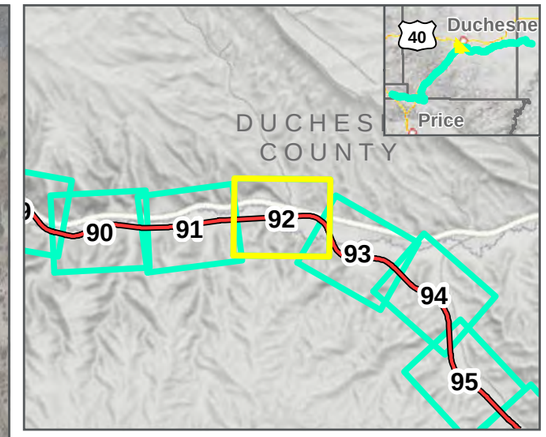
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

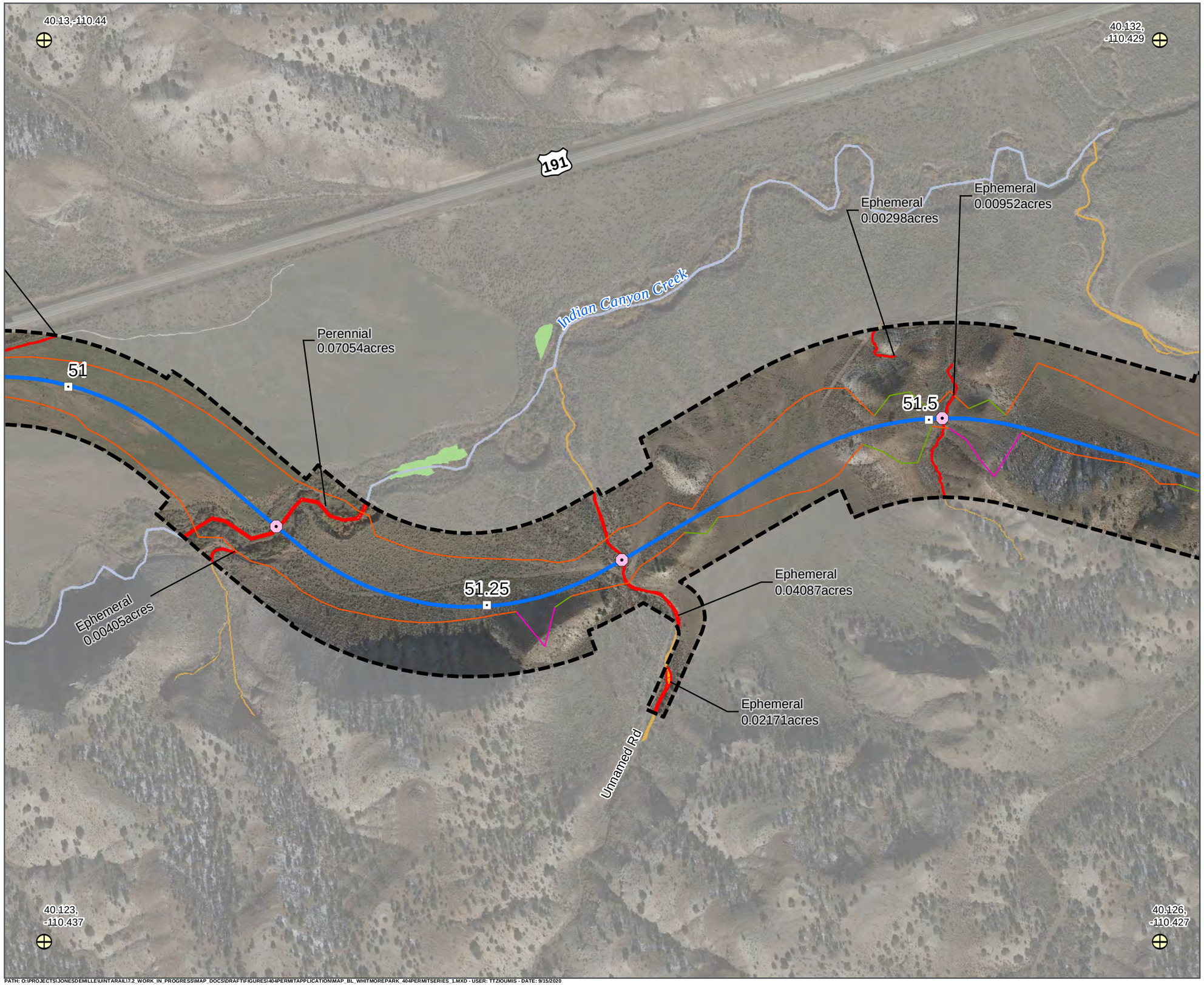
1 inch = 250 Feet

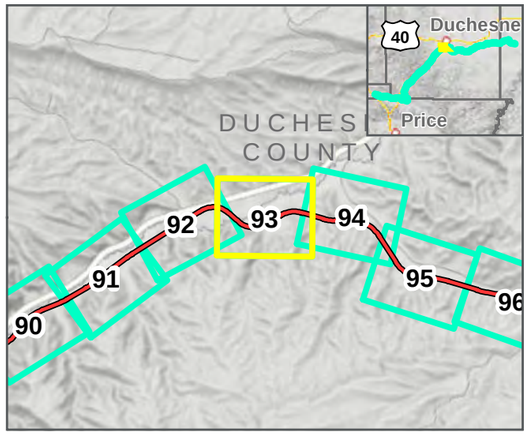
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

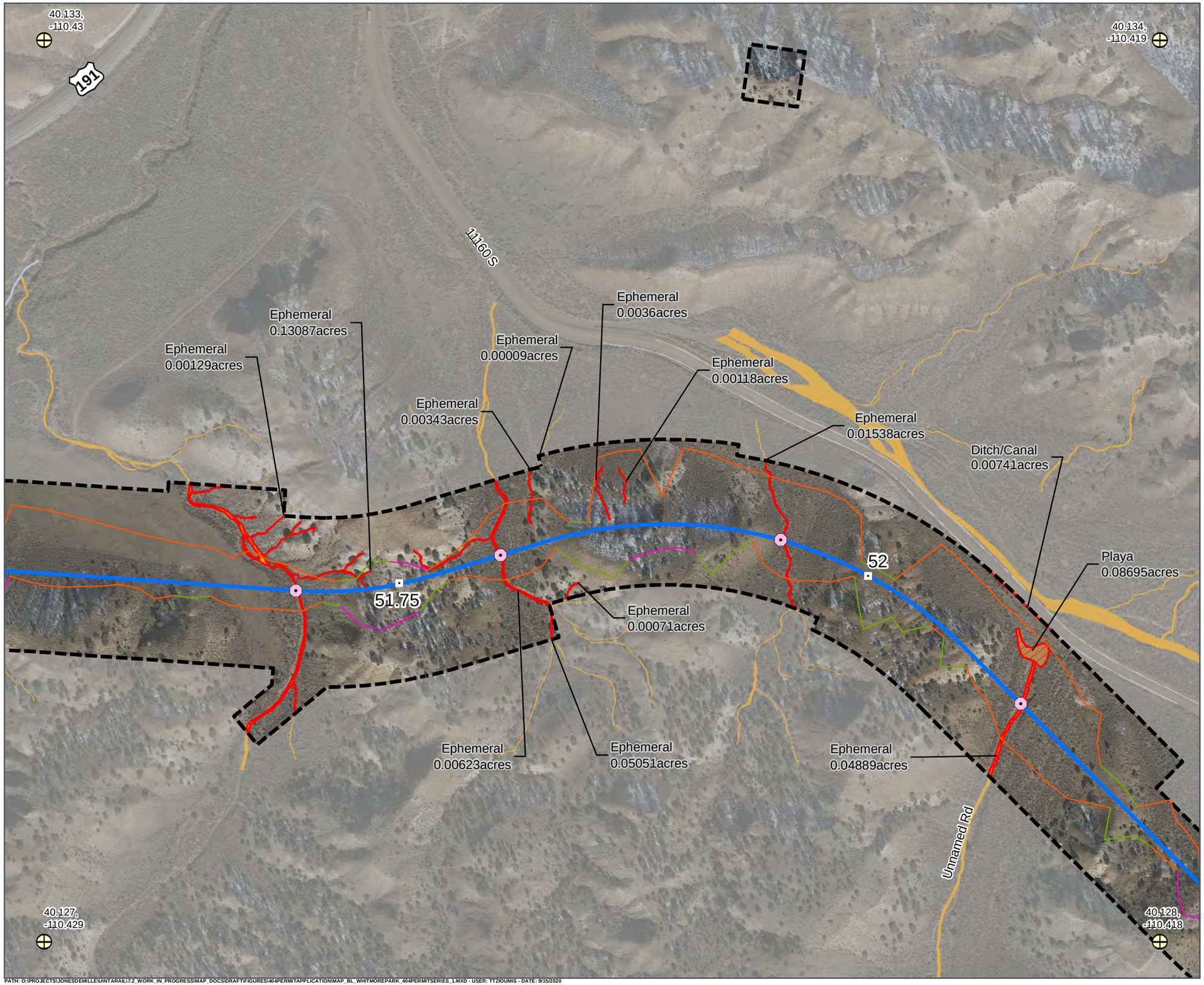
1 inch = 250 Feet

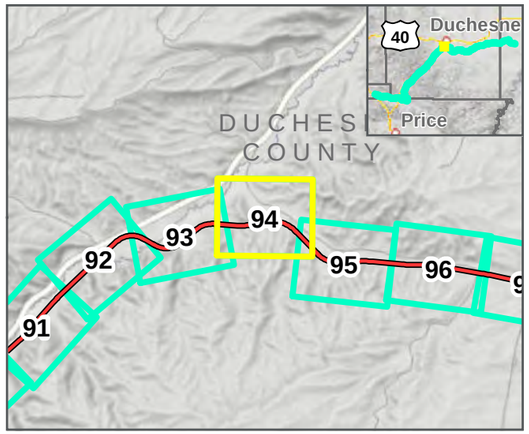
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Playa
- Perennial Stream
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

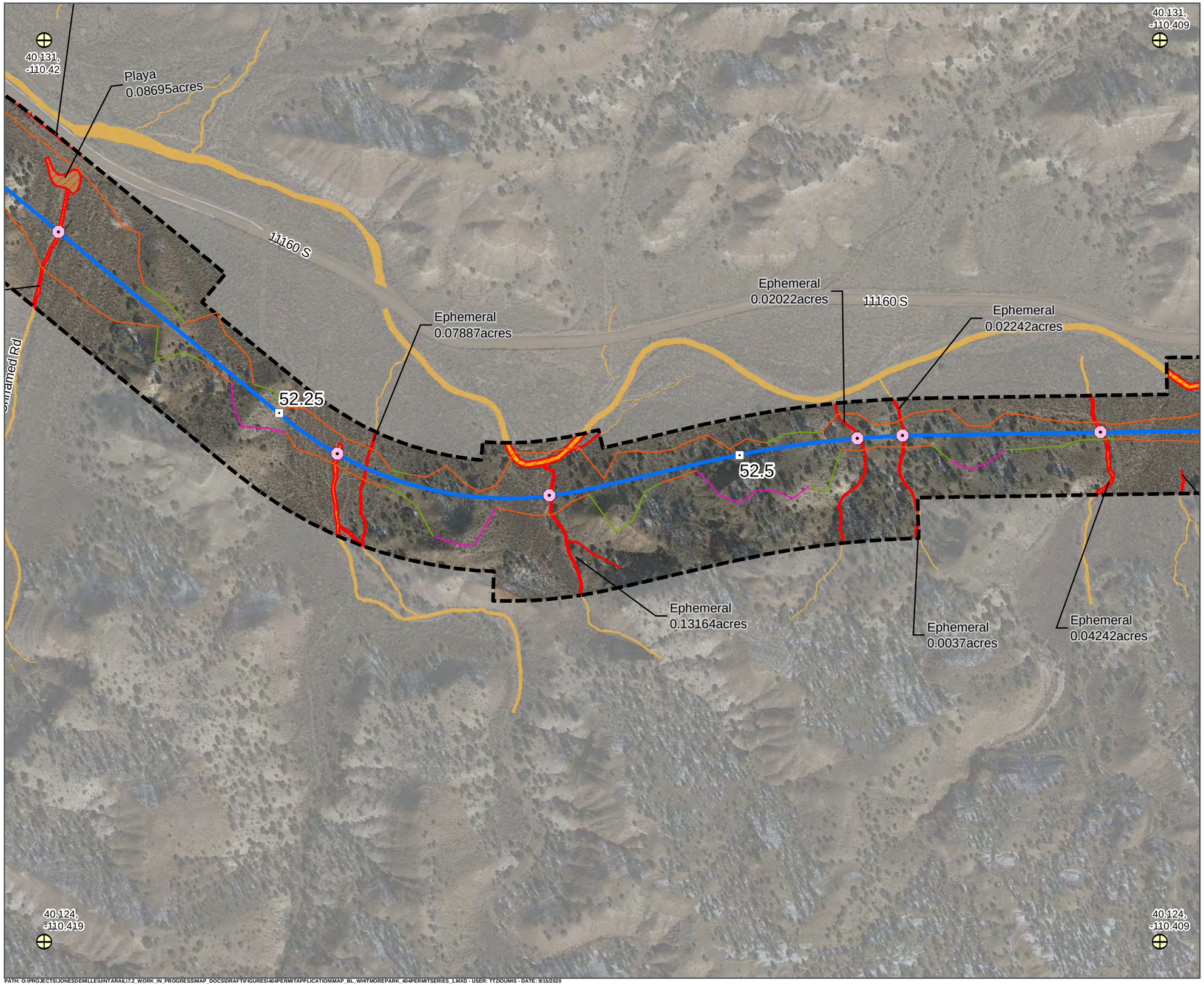
1 inch = 250 Feet

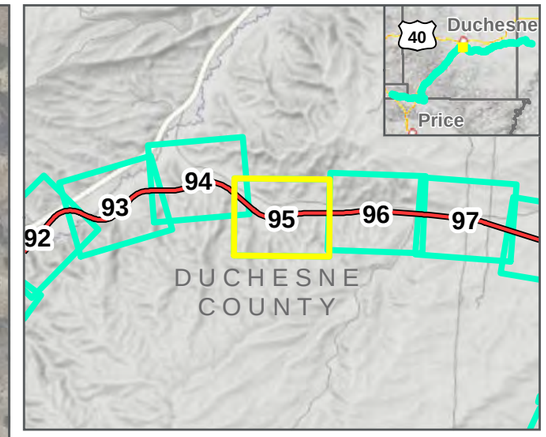
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Playa
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

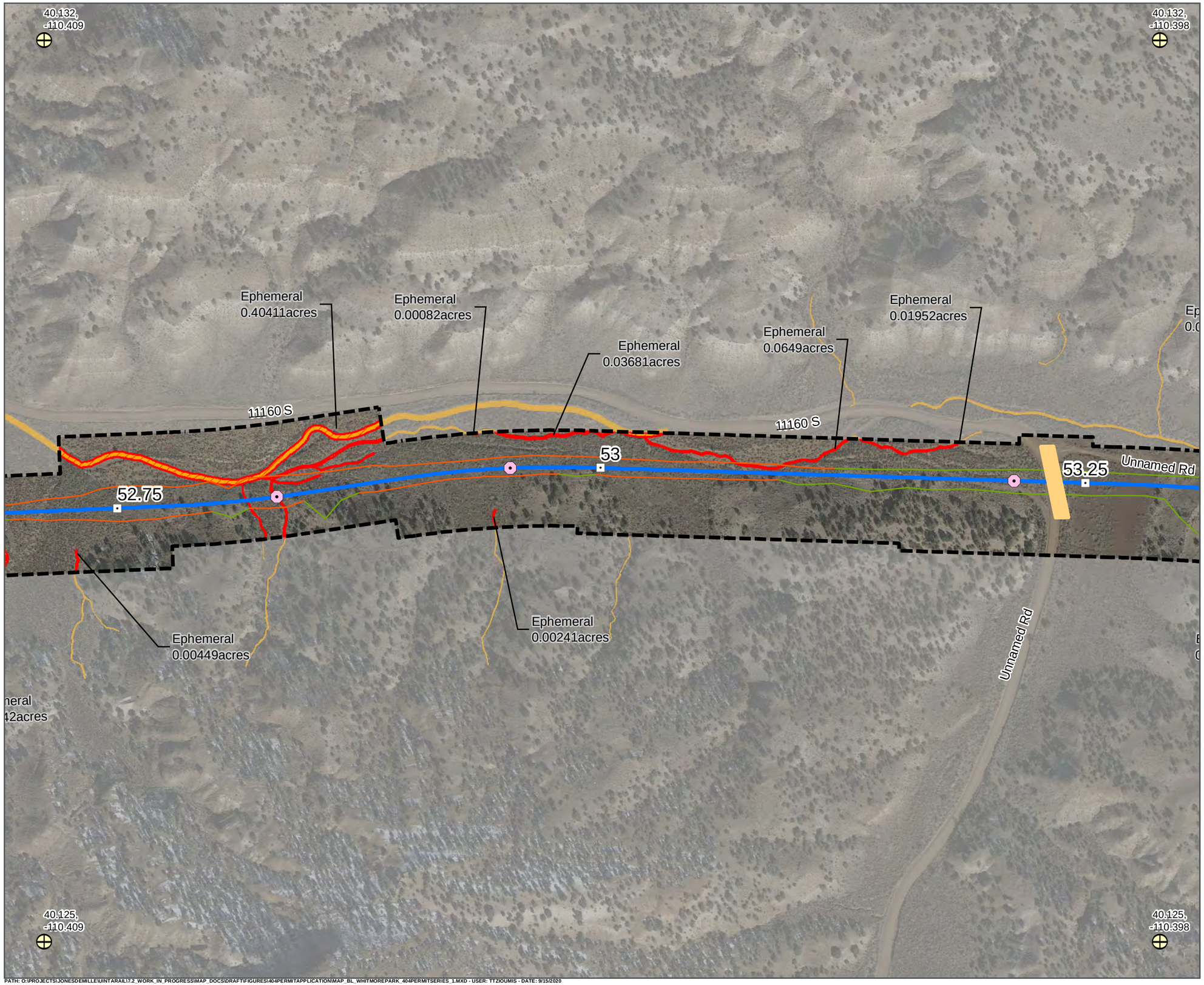
1 inch = 250 Feet

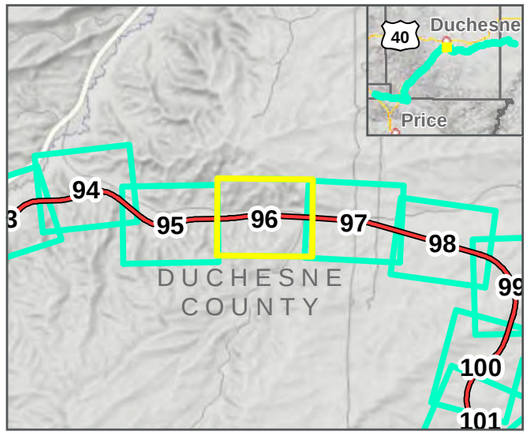
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

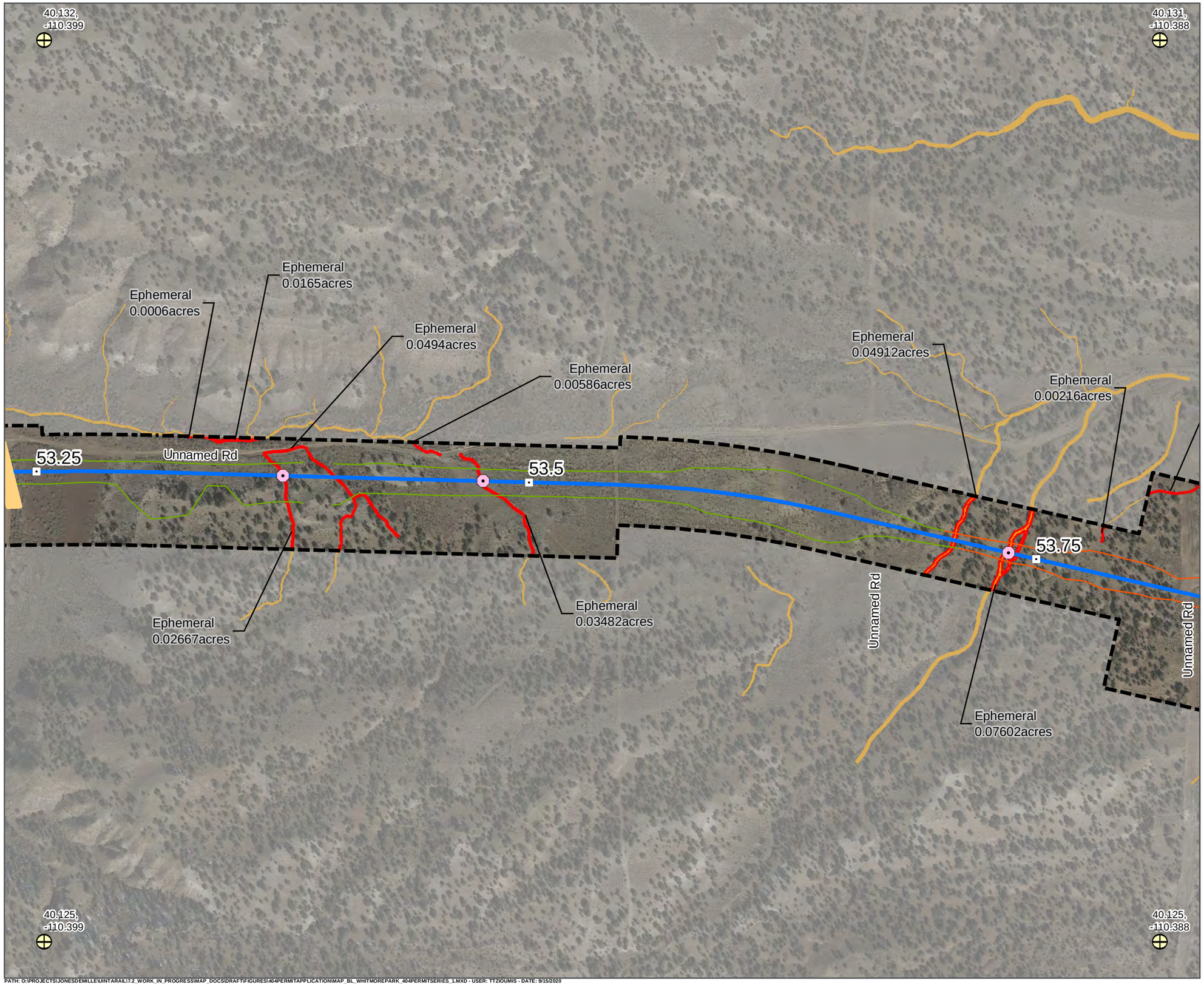
1 inch = 250 Feet

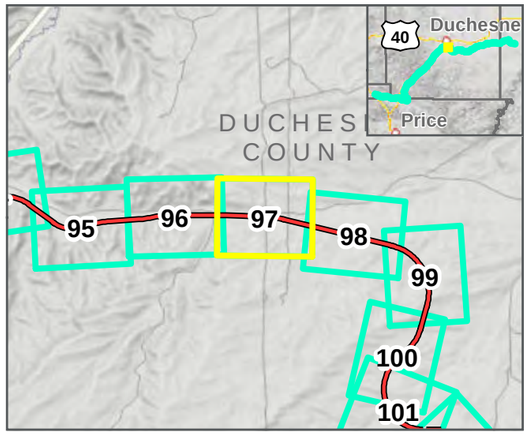
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

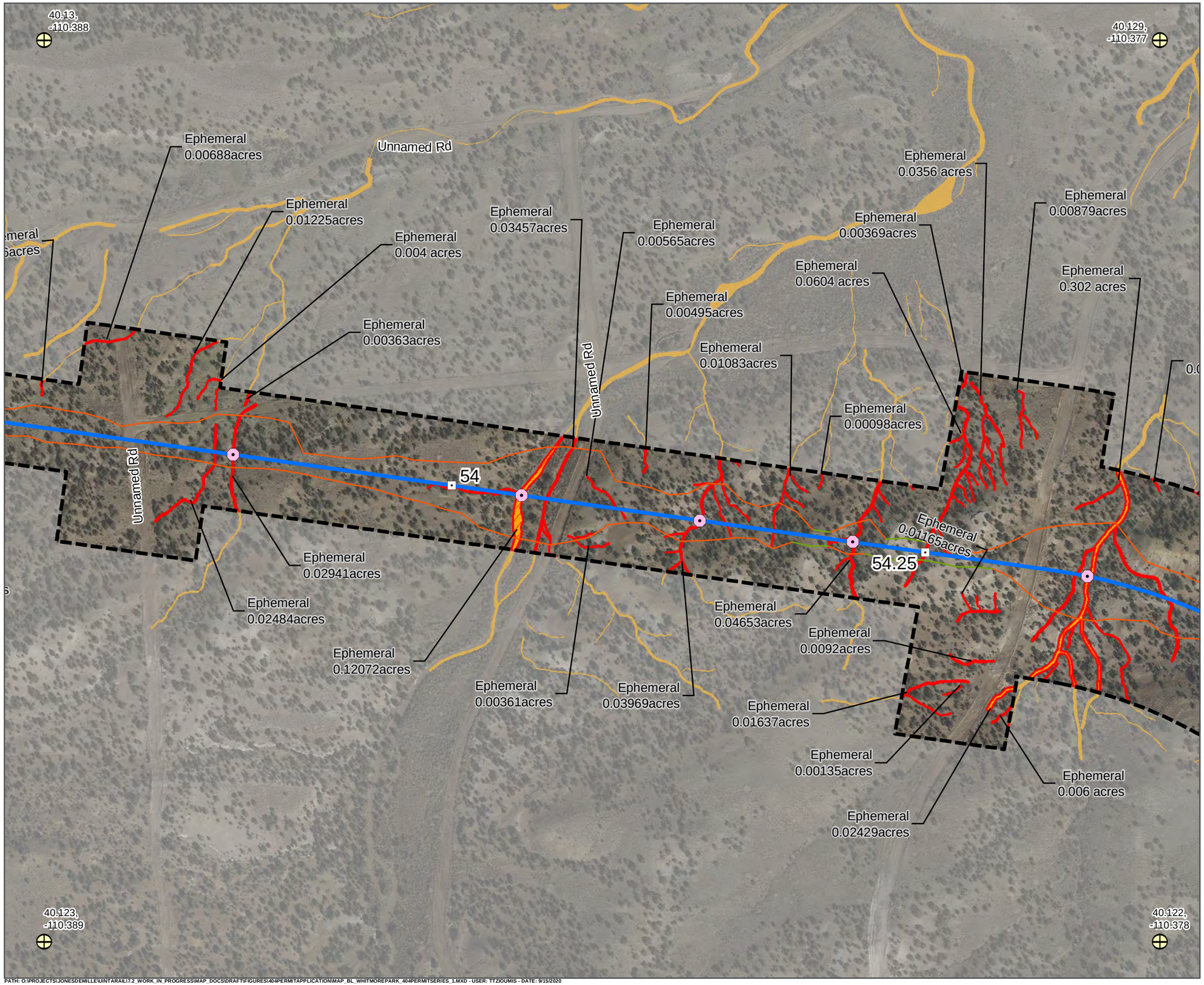
1 inch = 250 Feet

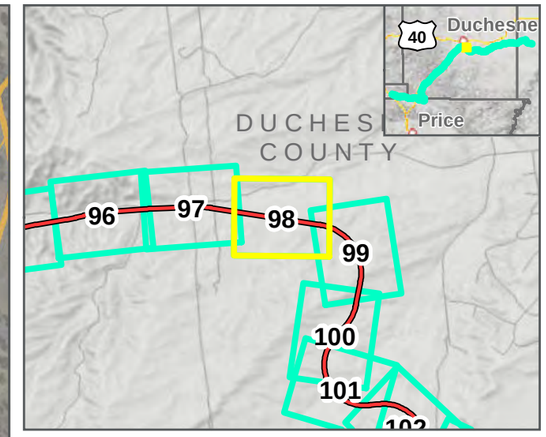
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

40.127, -110.371

40.119, -110.371

Ephemeral 0.00388acres

Ephemeral 0.01081acres

Ephemeral 0.38972acres

Ephemeral 0.0006acres

Ephemeral 0.00627acres

Ephemeral 0.00421acres

Ephemeral 0.0066acres

Ephemeral 0.03512acres

Ephemeral 0.00598acres

Ephemeral 0.01177acres

Ephemeral 0.00288acres

54.75

54.5

Ephemeral 0.00139acres

Ephemeral 0.01376acres

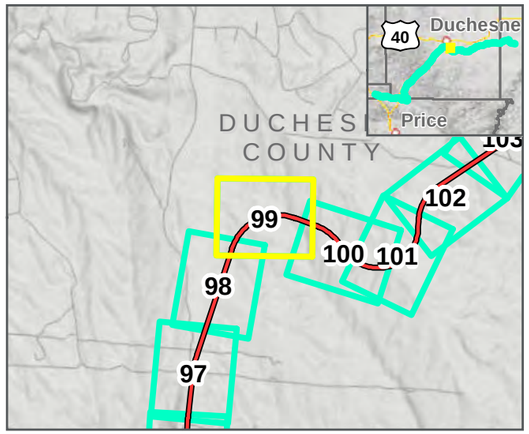
Ephemeral 0.02224acres

Ephemeral 0.006 acres

Ephemeral 0.0105acres

40.127, -110.38

40.118, -110.379



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

40.112,
-110.384

40.12,
-110.381

55.25

55

Ephemeral
0.00175acres

Ephemeral
0.0224acres

Ephemeral
0.14458acres

Ephemeral
0.3011acres

Ephemeral
0.00129acres

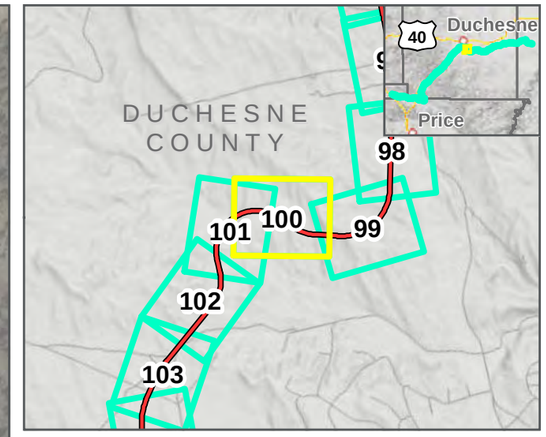
Ephemeral
0.05763acres

Ephemeral
0.00598acres

Eph
0.0

40.111,
-110.376

40.119,
-110.373



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

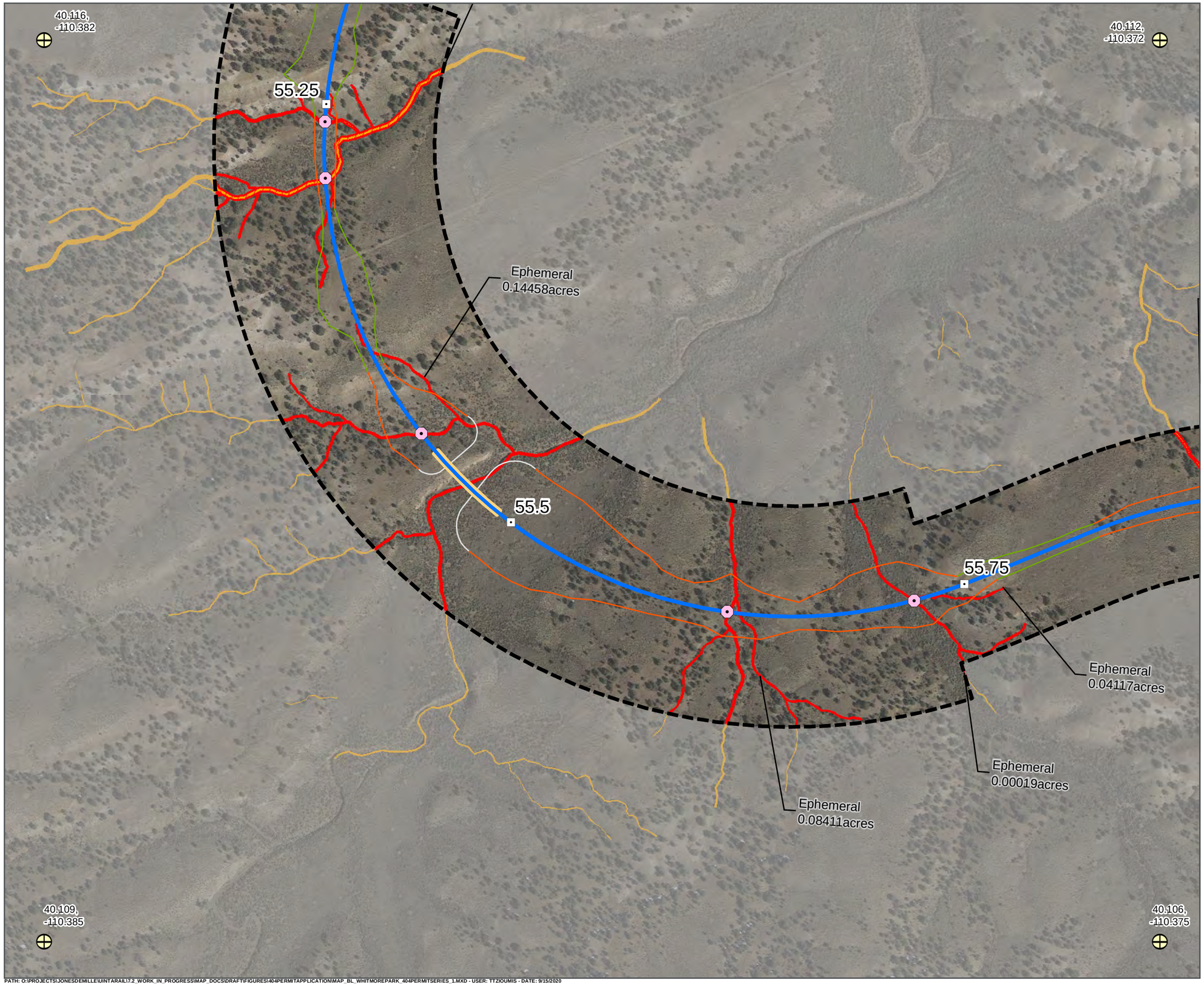
1 inch = 250 Feet

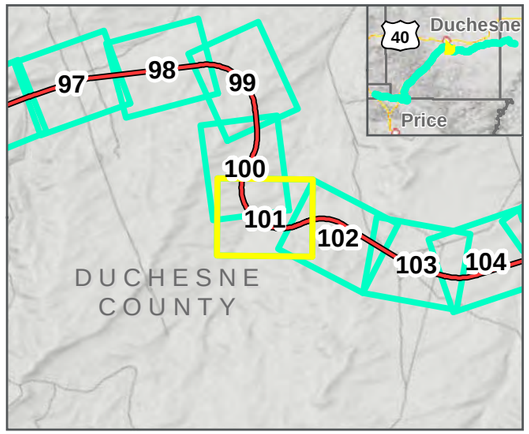
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020

40.112,
-110.372

Unnamed Rd

40.106,
-110.365

Ephemeral
0.0844acres

Ephemeral
0.00441acres

Ephemeral
0.00316acres

Ephemeral
0.02884acres

56

56.25

Ephemeral
0.00209acres

Ephemeral
0.00112acres

55.75

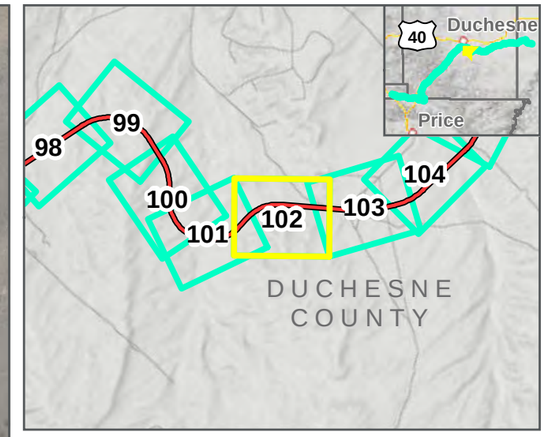
Ephemeral
0.04117acres

Ephemeral
0.00019acres

Ephemeral
0.08411acres

40.108,
-110.378

40.102,
-110.371



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

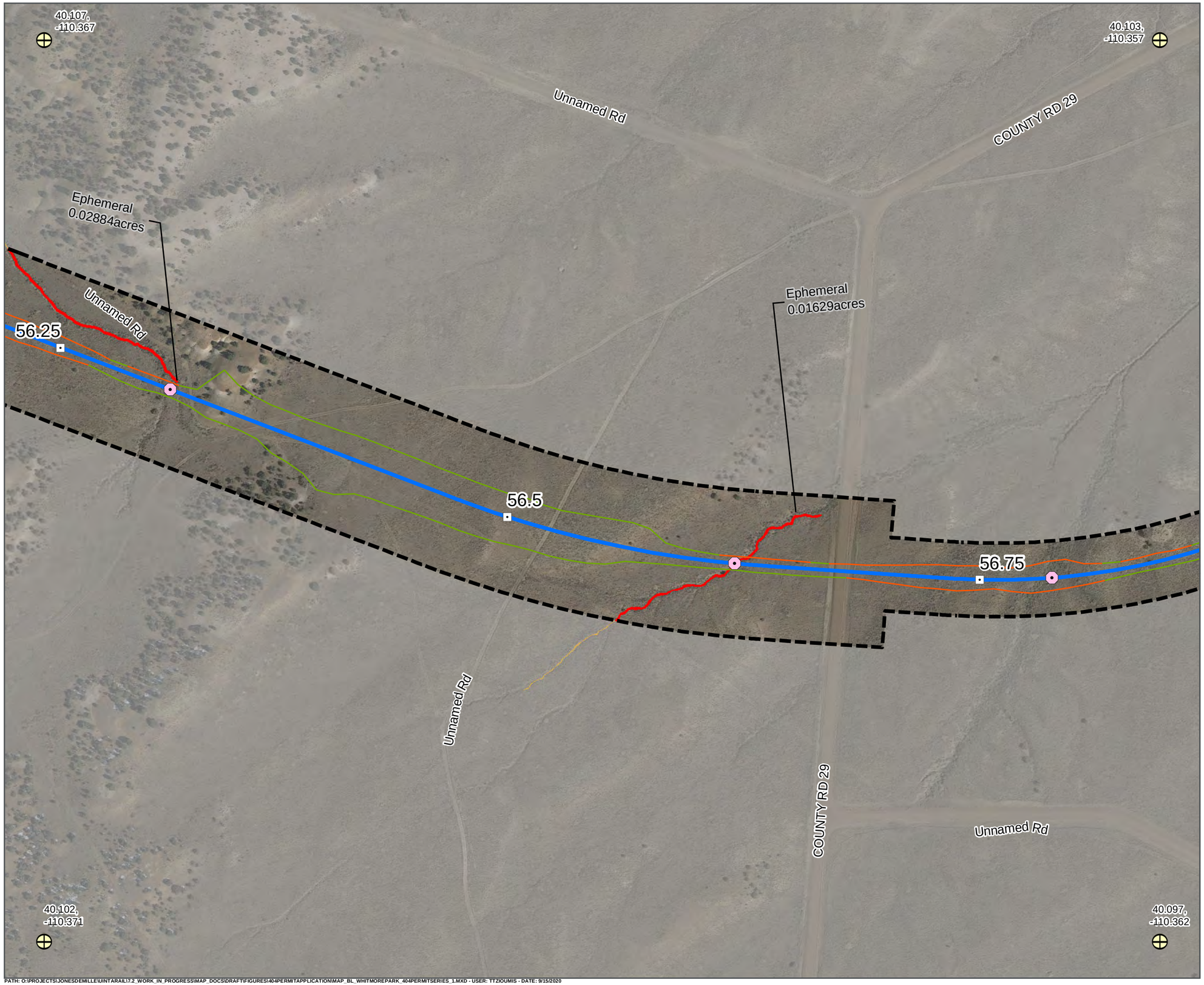
1 inch = 250 Feet

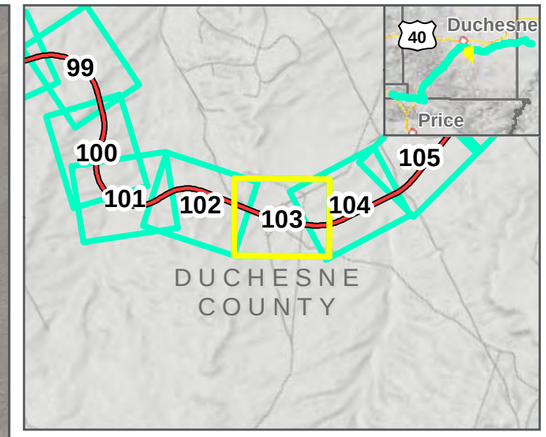
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

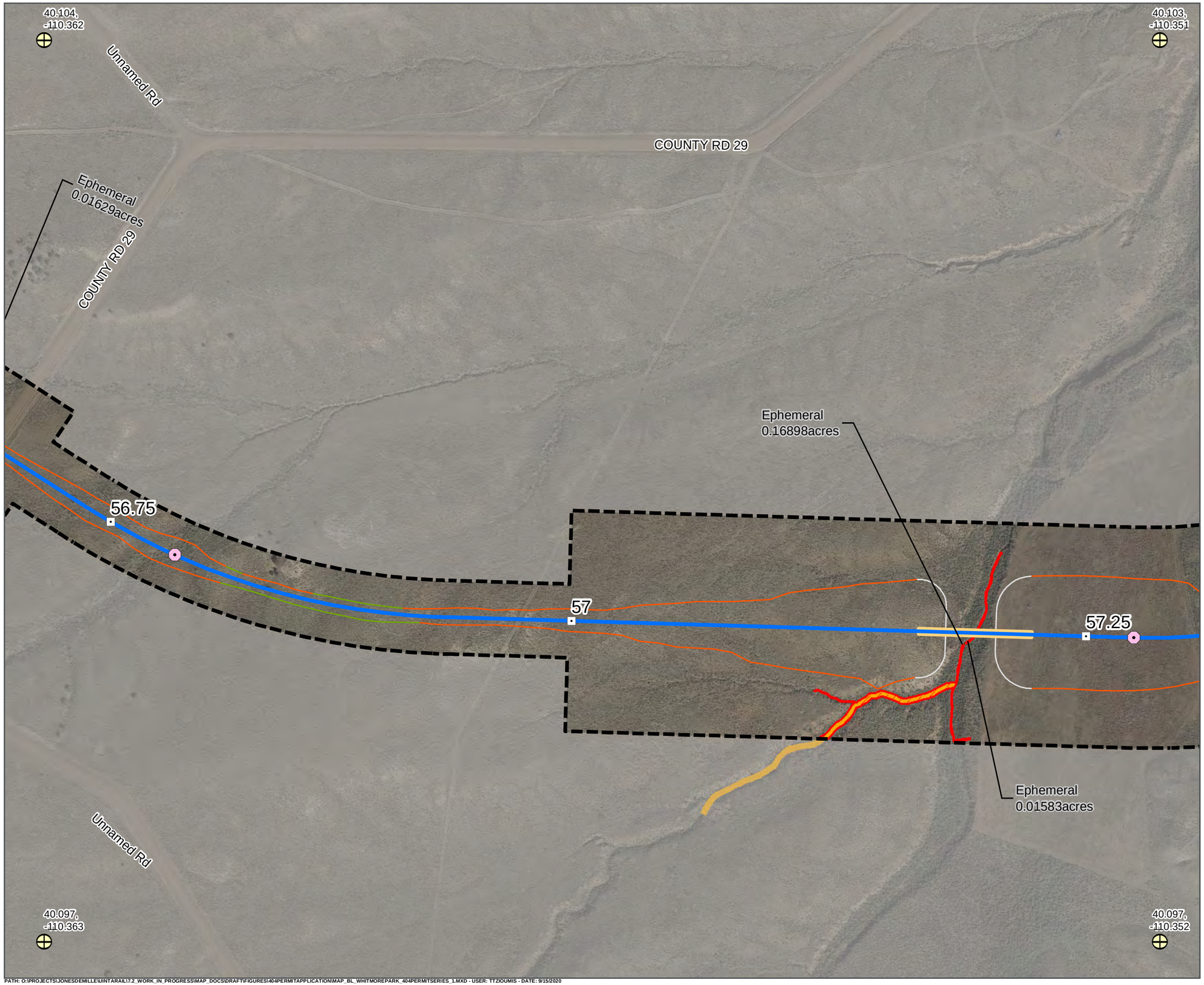
1 inch = 250 Feet

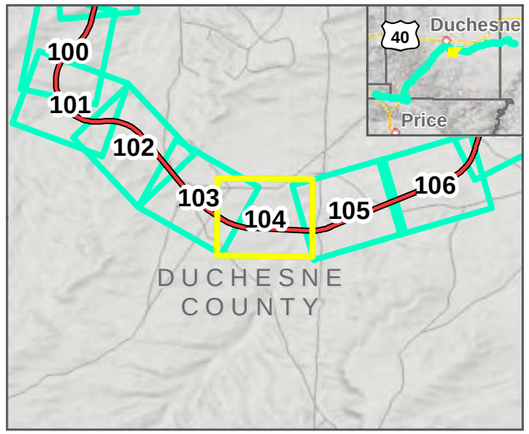
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

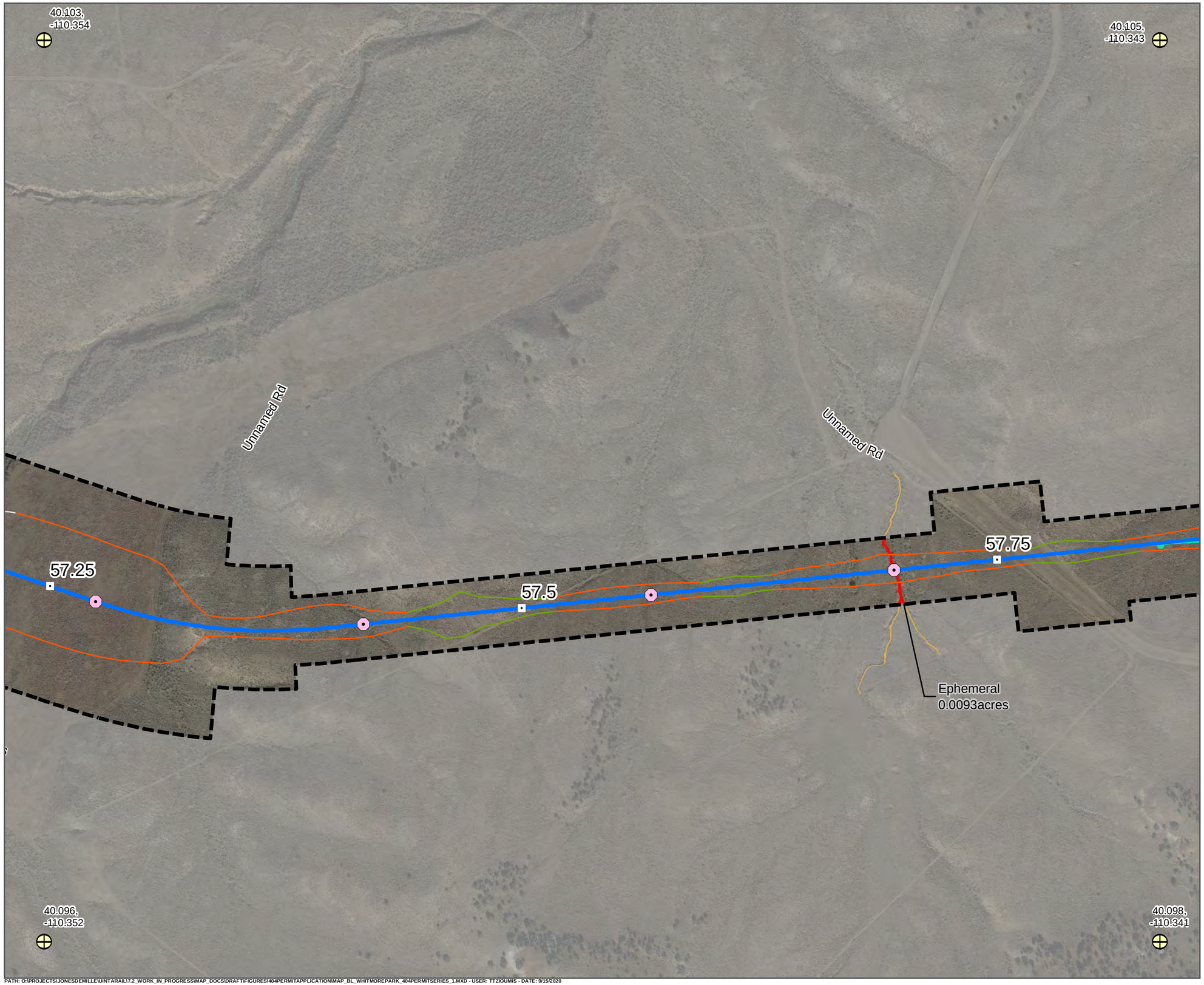
1 inch = 250 Feet

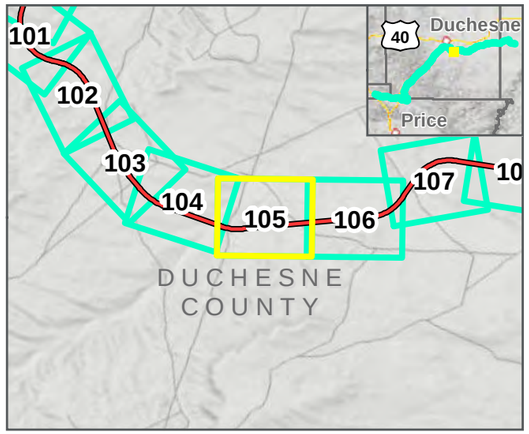
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

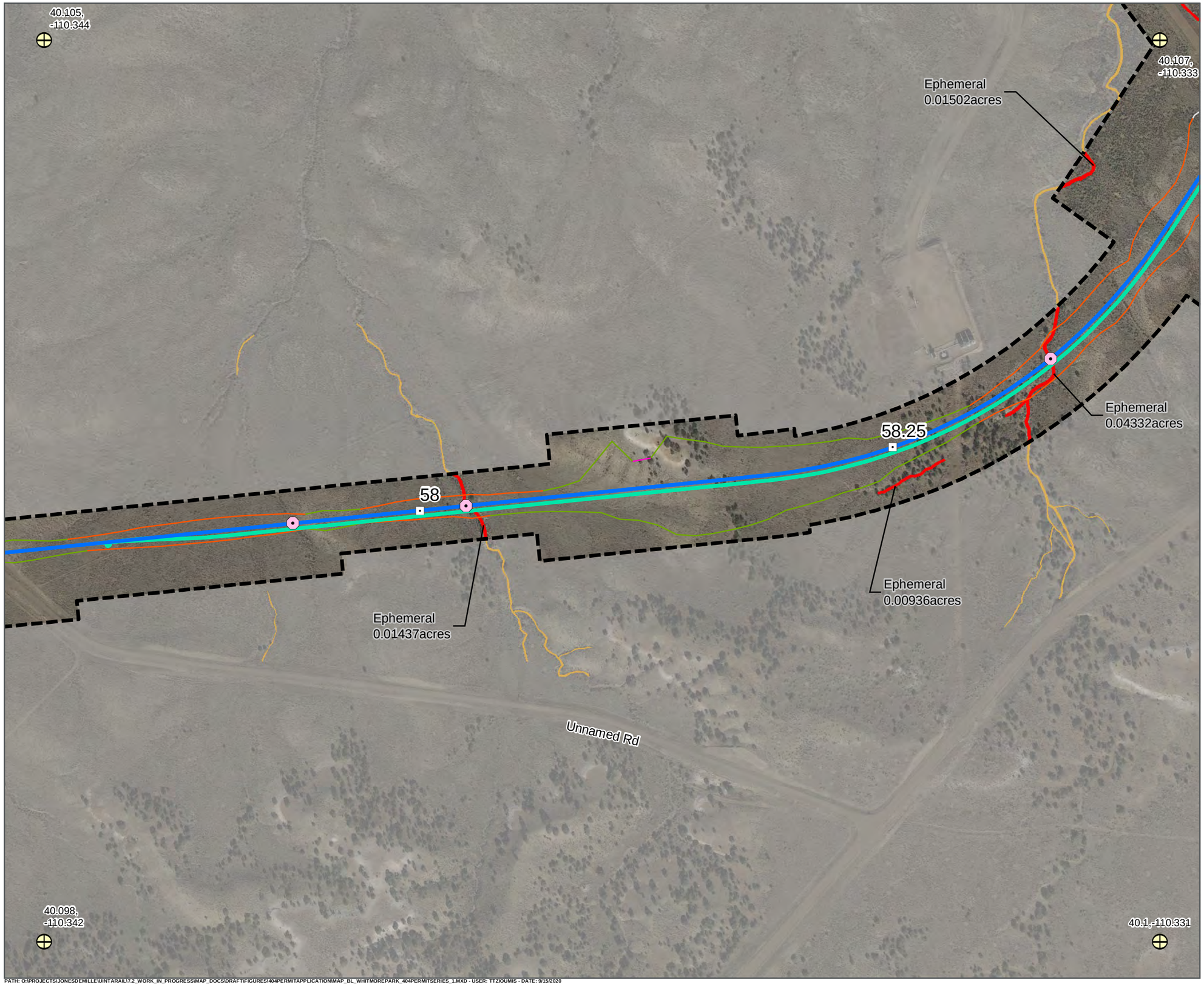
1 inch = 250 Feet

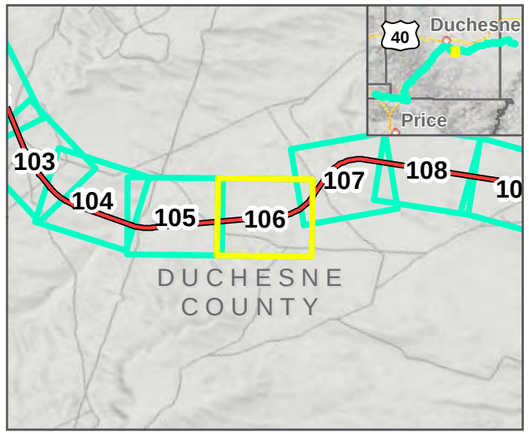
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

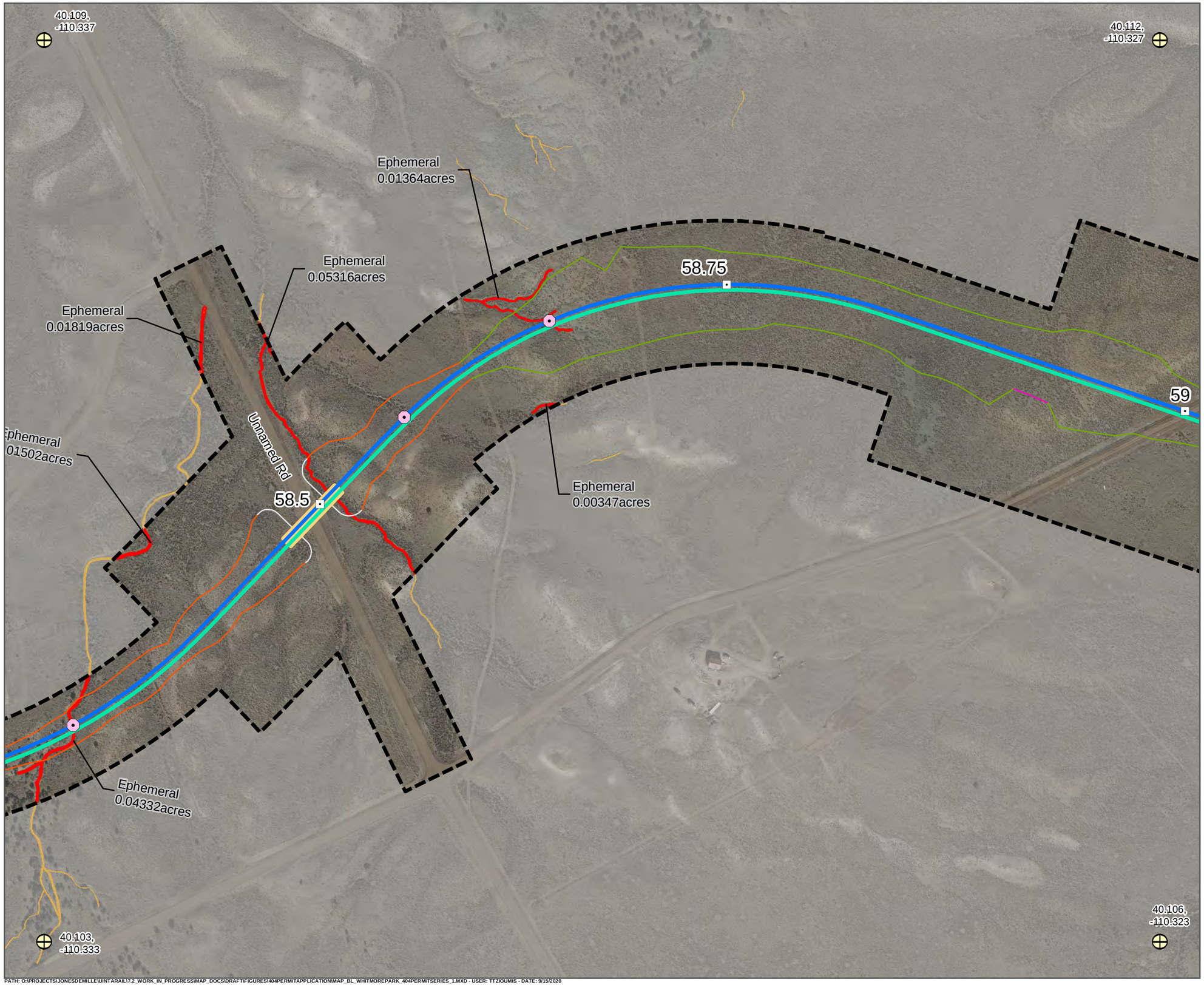
1 inch = 250 Feet

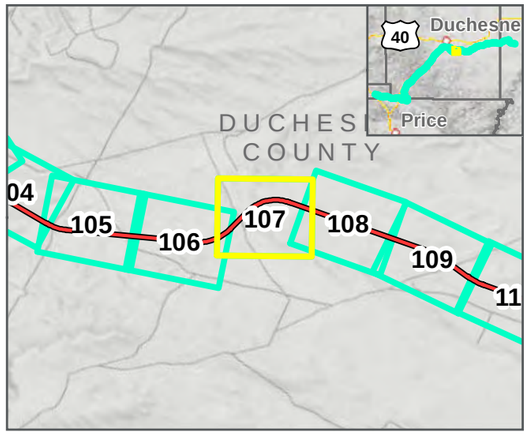
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

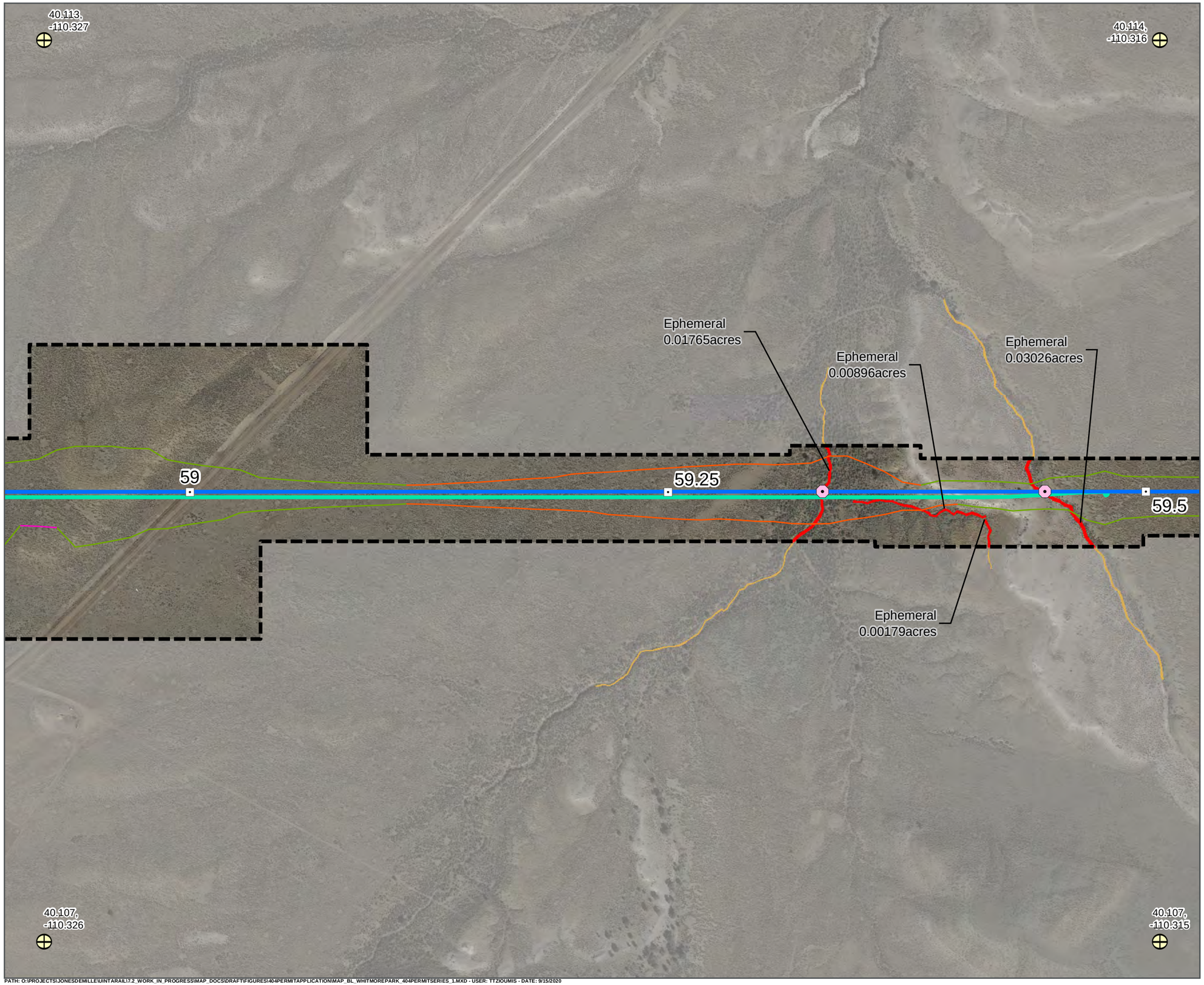
1 inch = 250 Feet

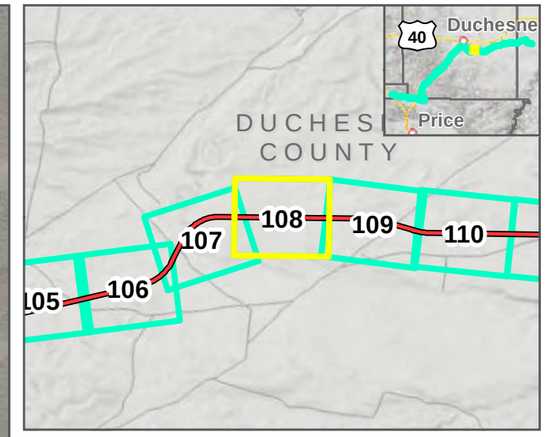
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

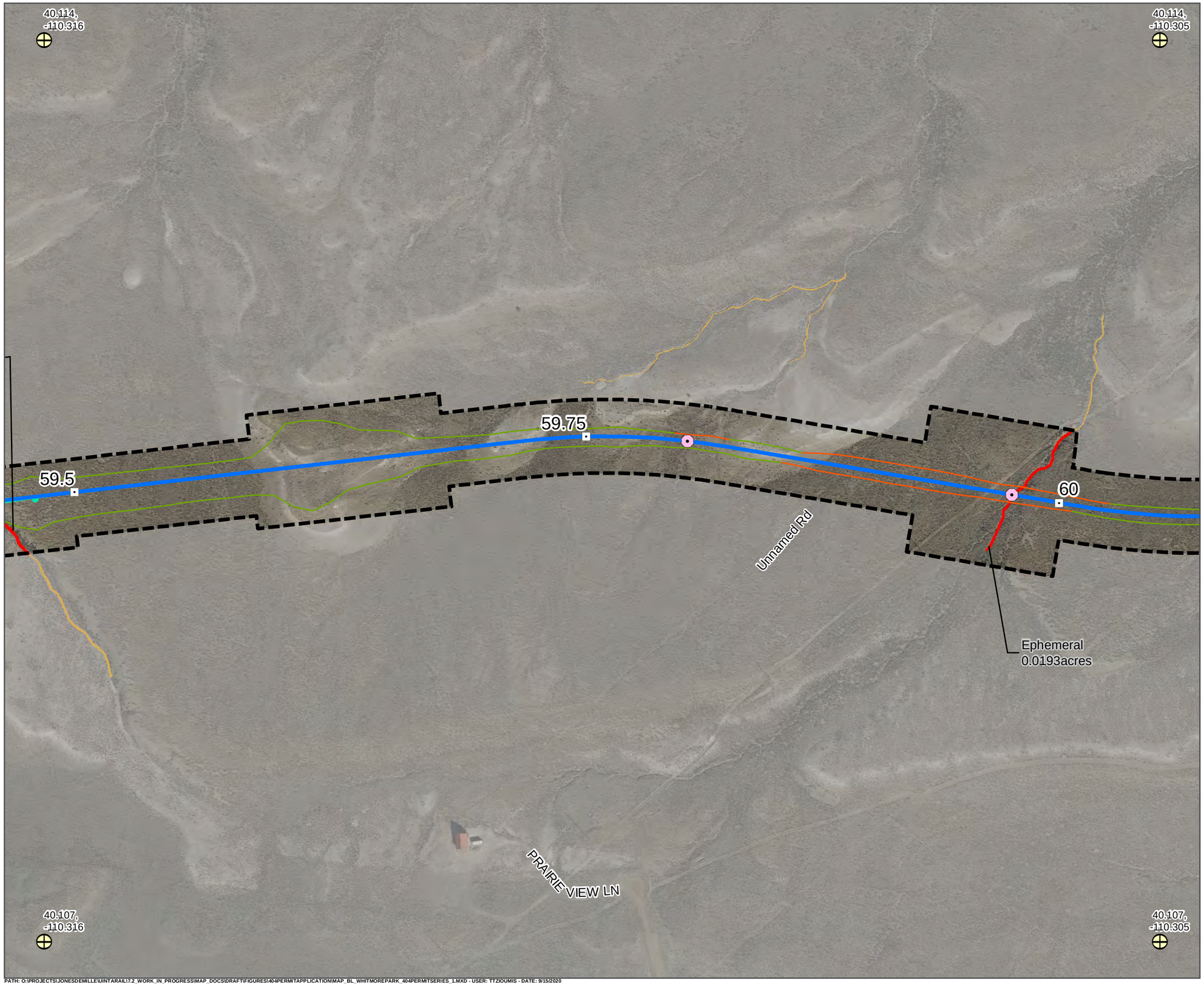
1 inch = 250 Feet

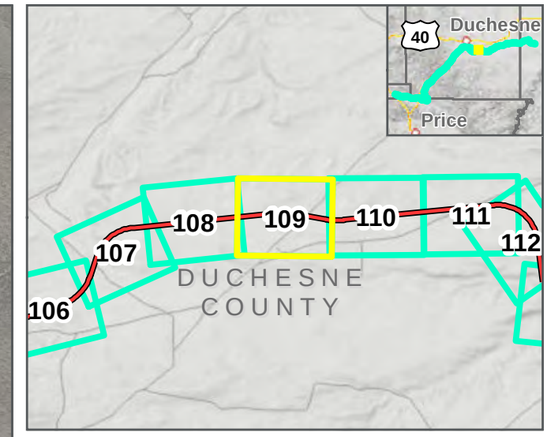
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

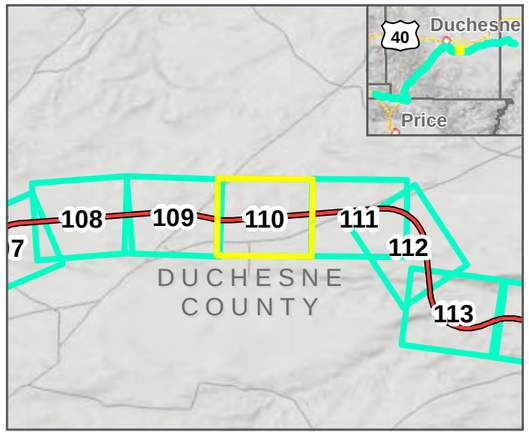
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

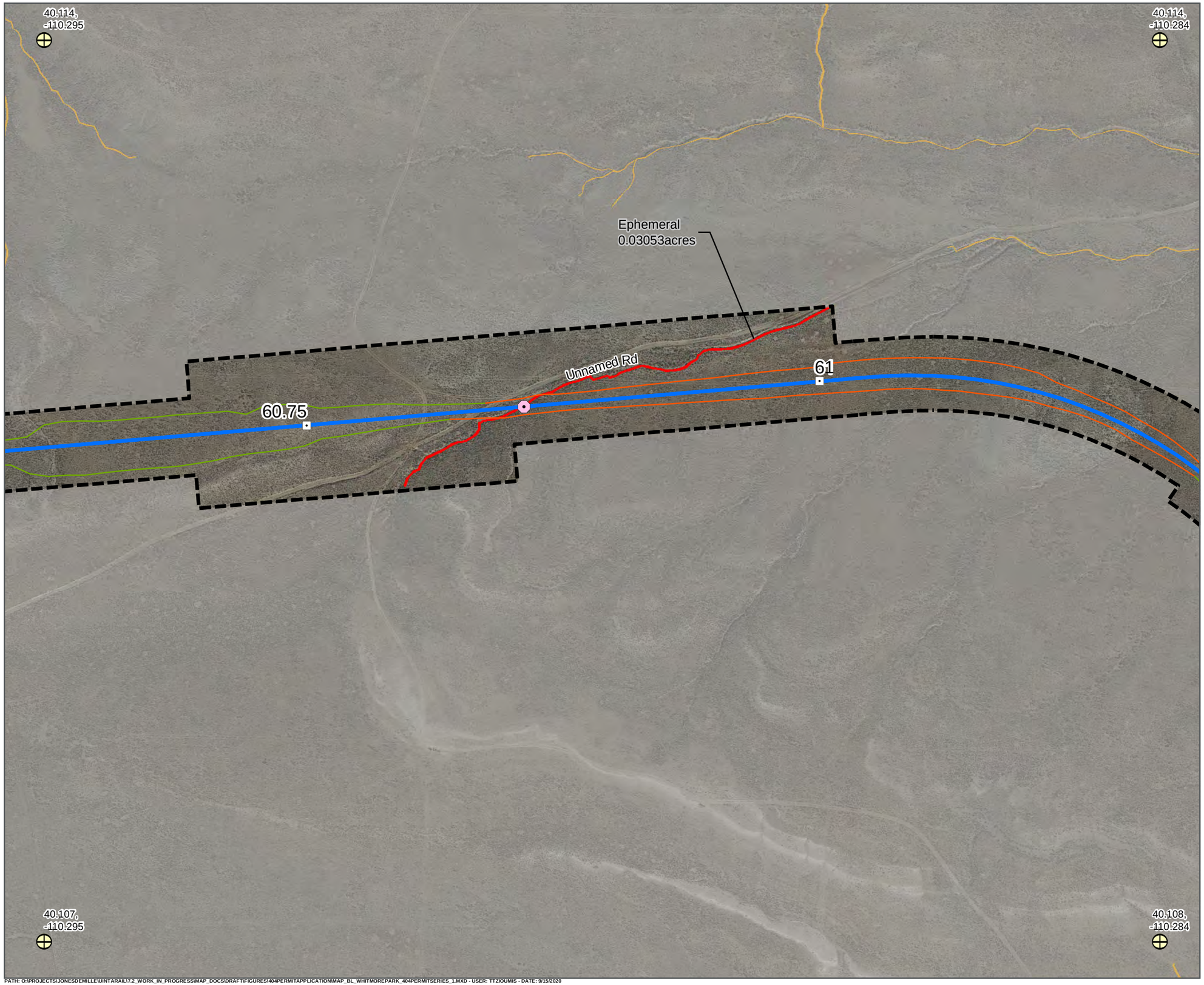
1 inch = 250 Feet

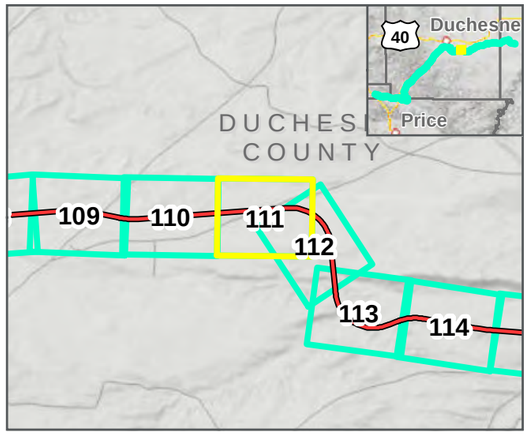
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

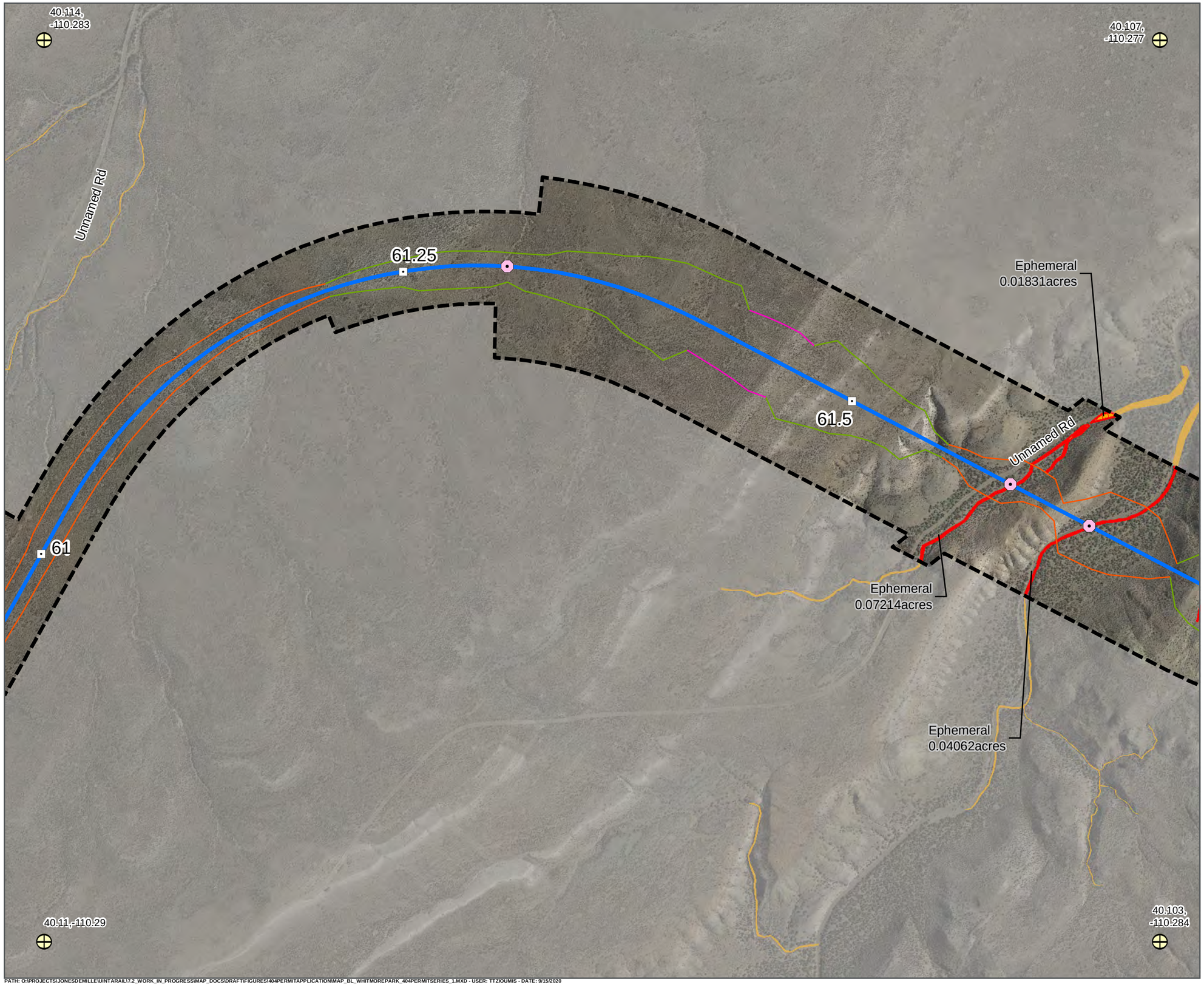
1 inch = 250 Feet

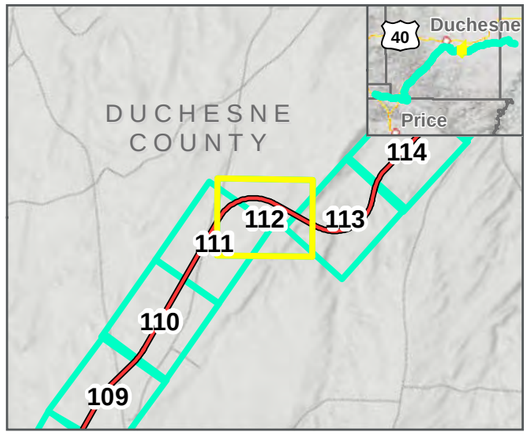
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

40.107,
-110.283

Ephemeral
0.07214acres

Unnamed Rd

Ephemeral
0.04062acres

Ephemeral
0.00837acres

Ephemeral
0.01302acres

Ephemeral
0.00344acres

61.75

Ephemeral
0.21142acres

Ephemeral
0.00849acres

62

62.25

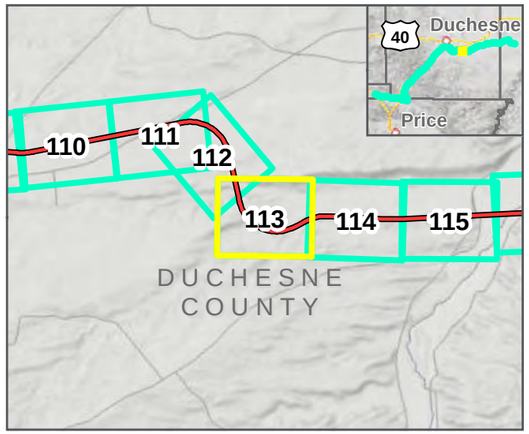
Ephemeral
0.00764acres

Ephemeral
0.02805acres

40.106,
-110.272

40.1,-110.284

40.099,
-110.273



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

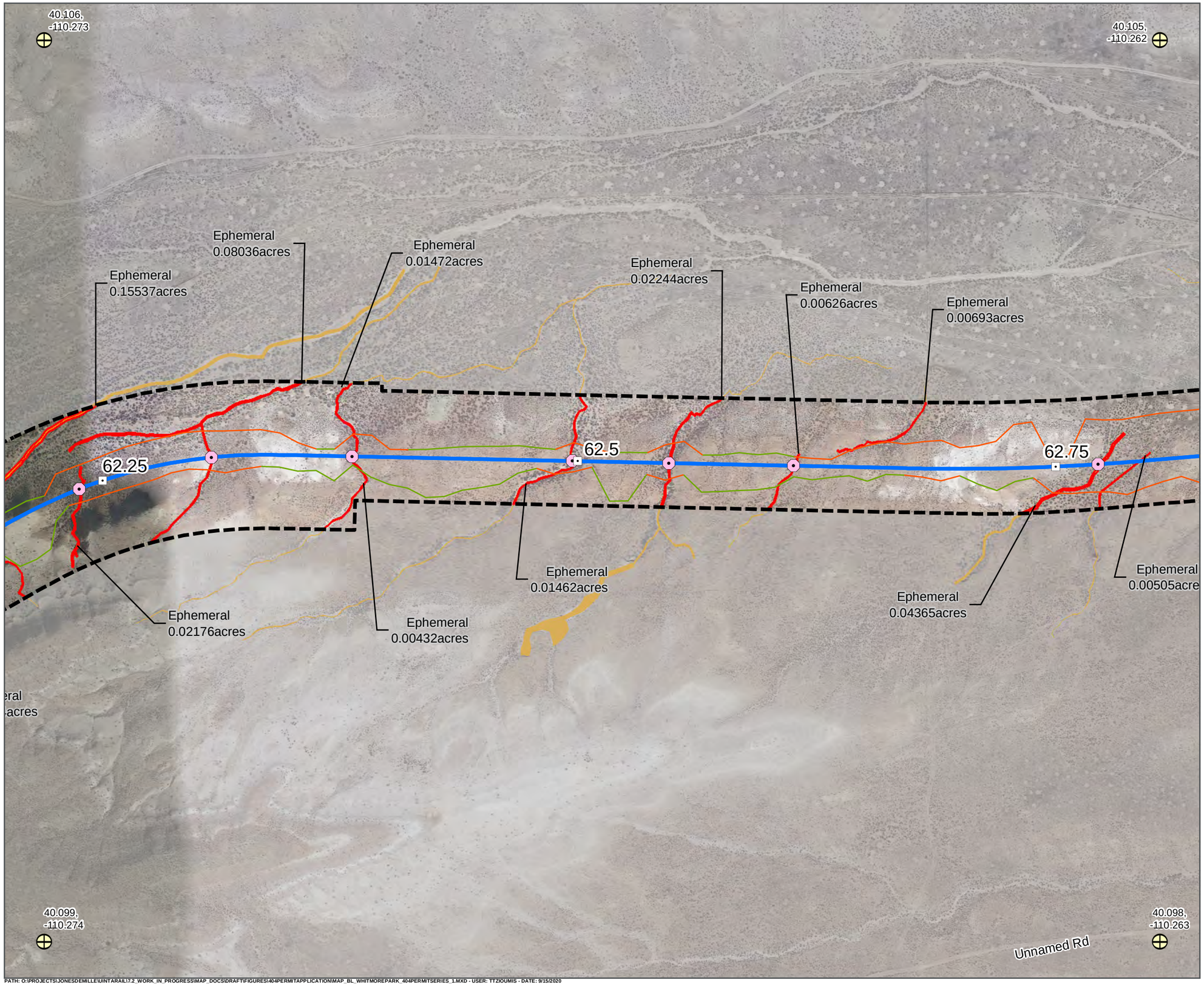
1 inch = 250 Feet

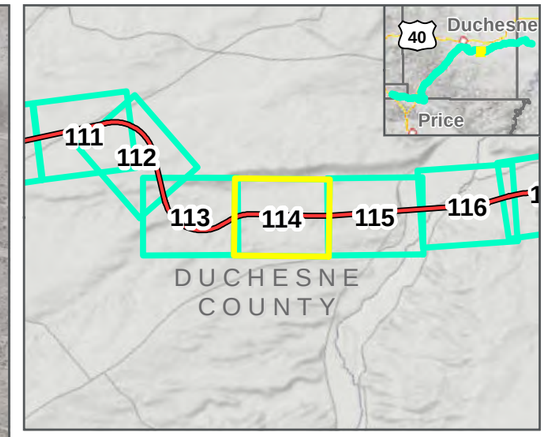
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

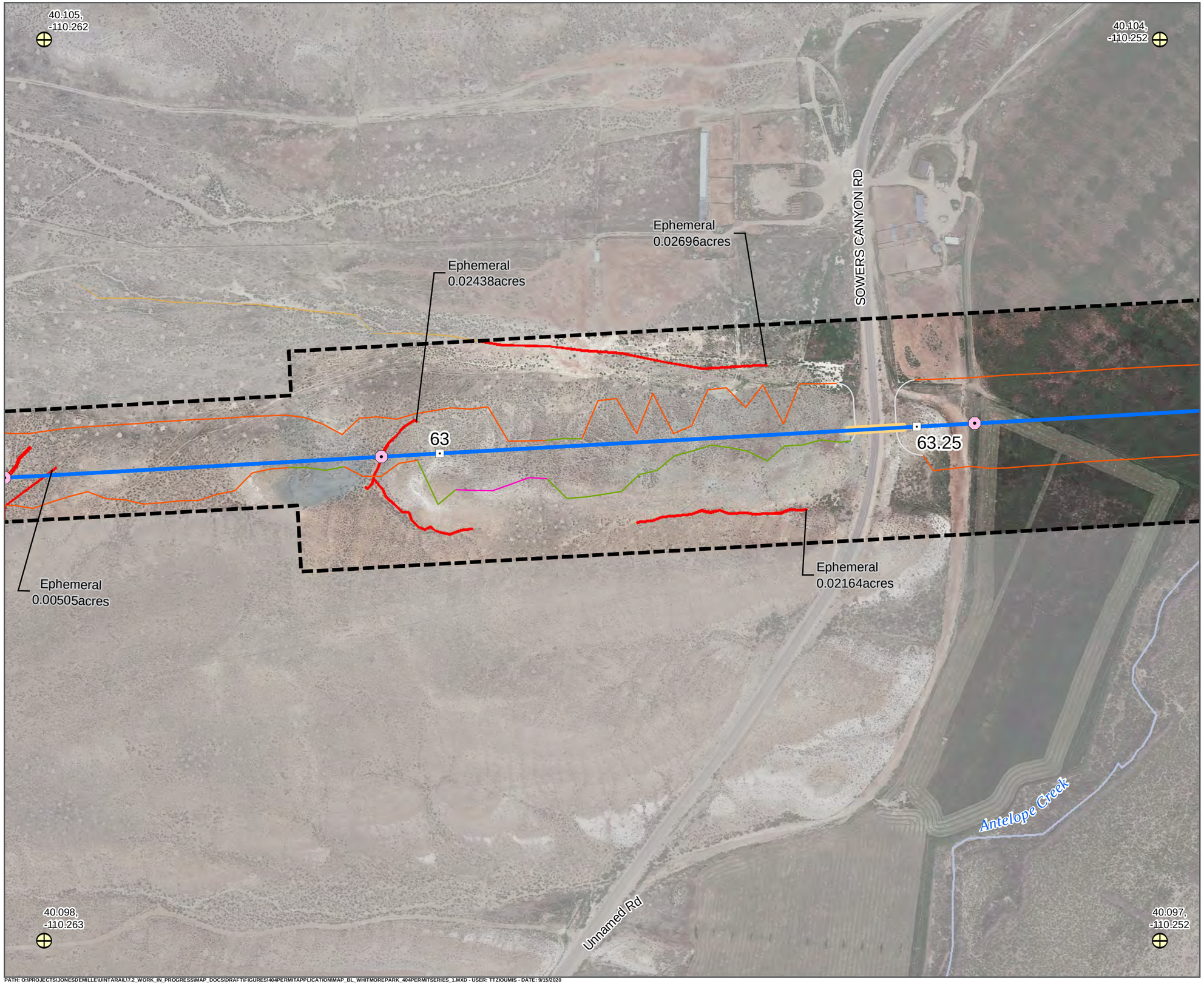
1 inch = 250 Feet

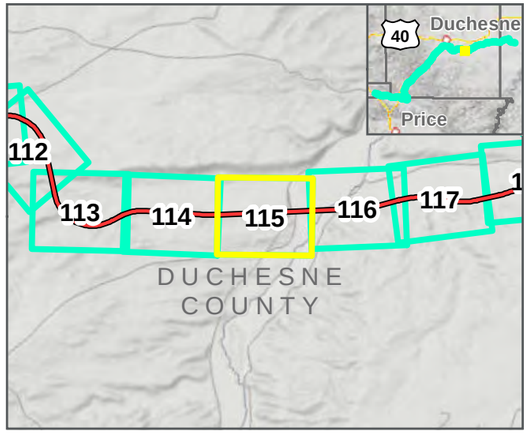
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

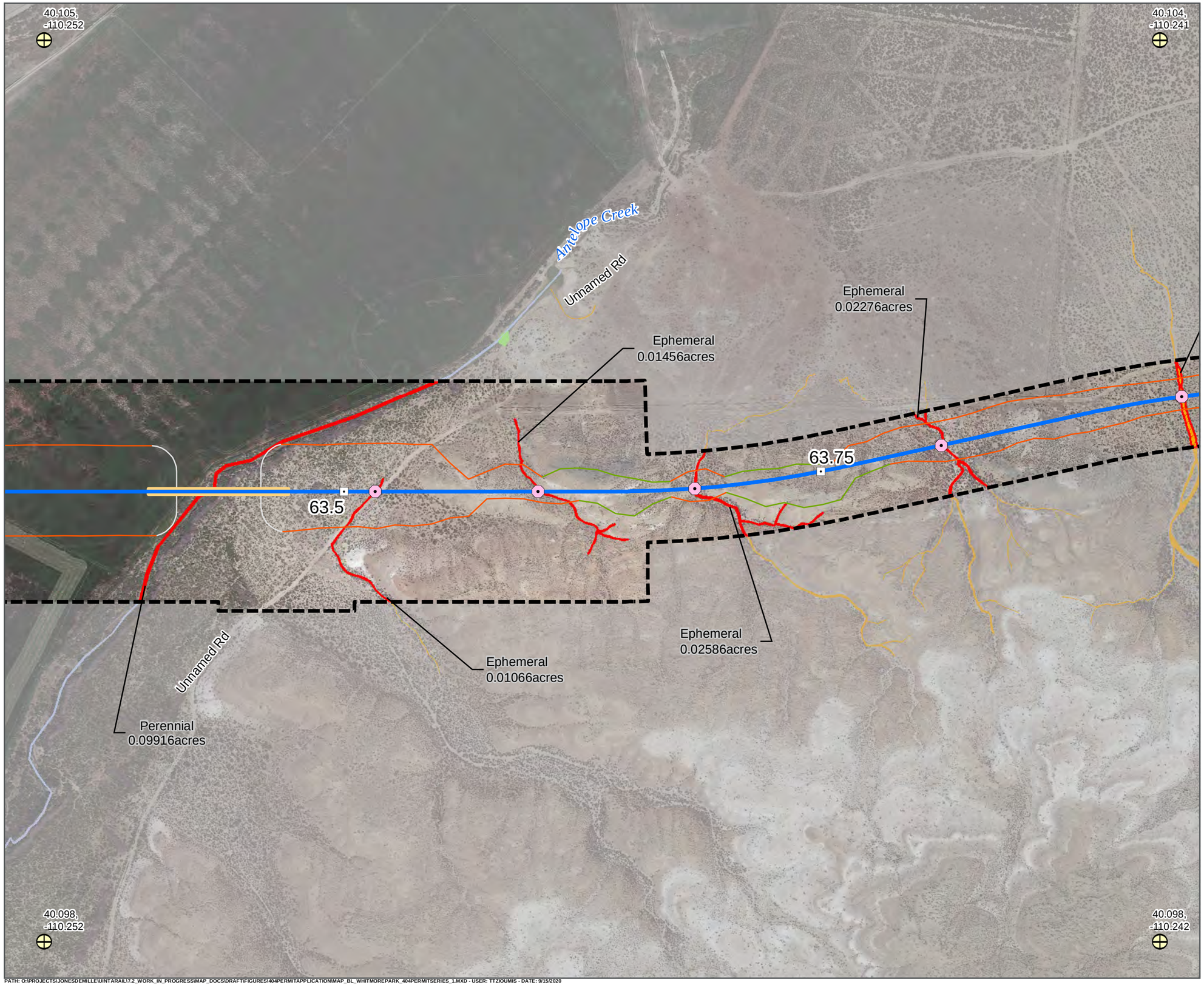
1 inch = 250 Feet

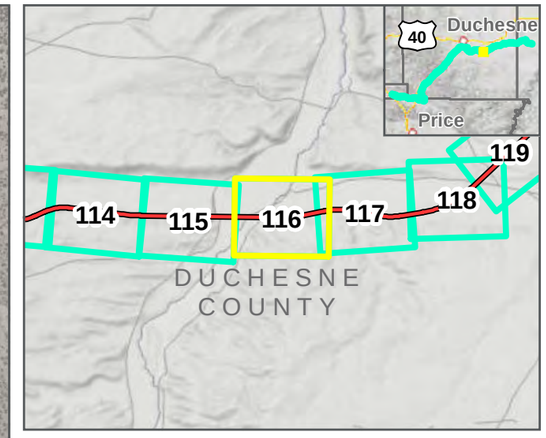
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

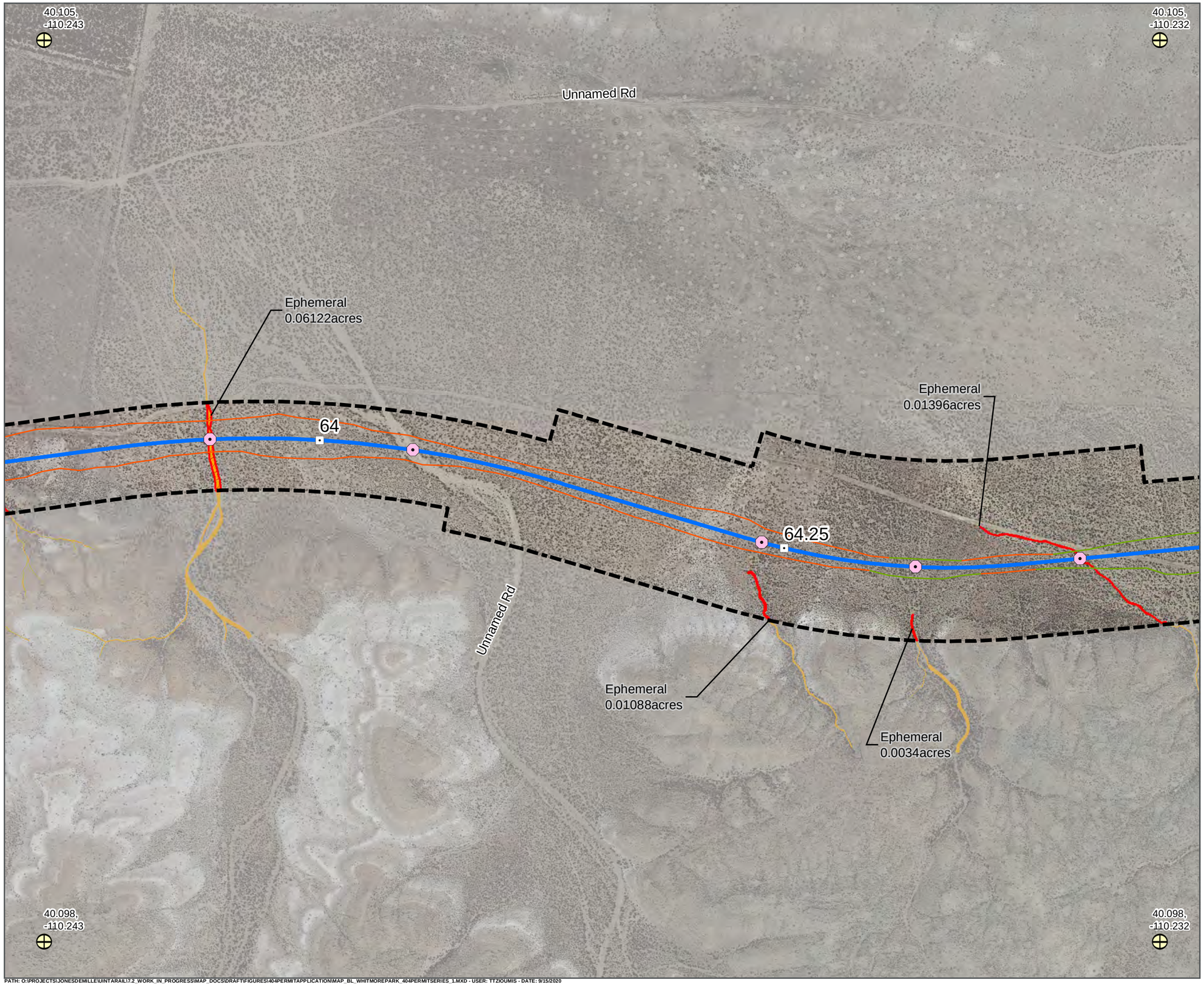
1 inch = 250 Feet

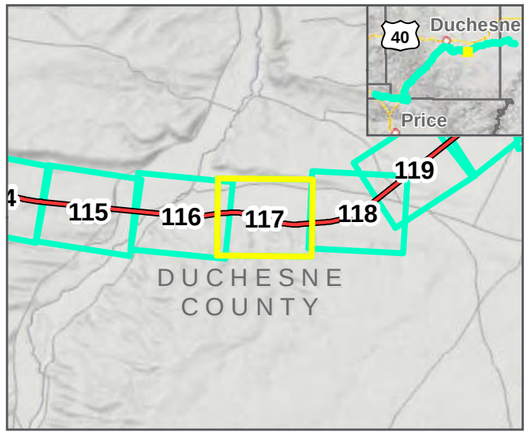
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

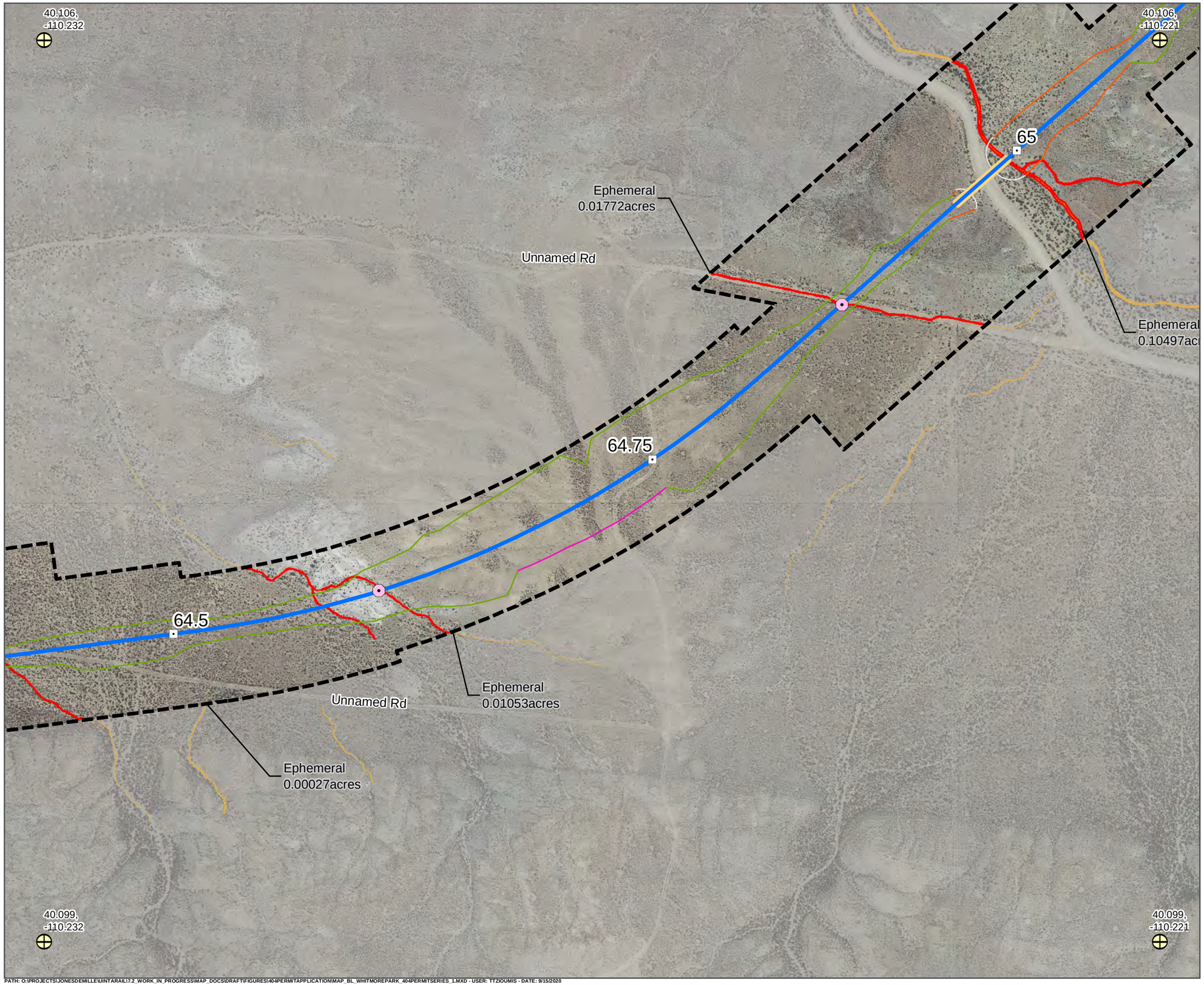
1 inch = 250 Feet

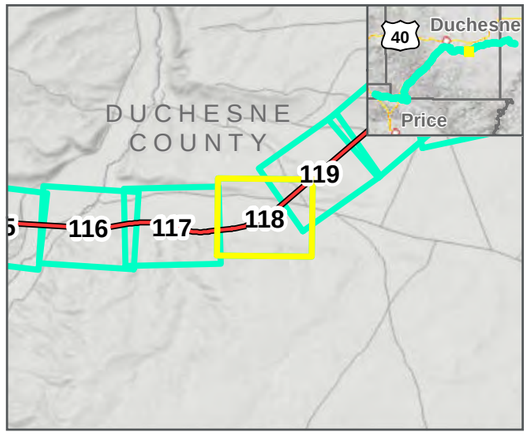
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

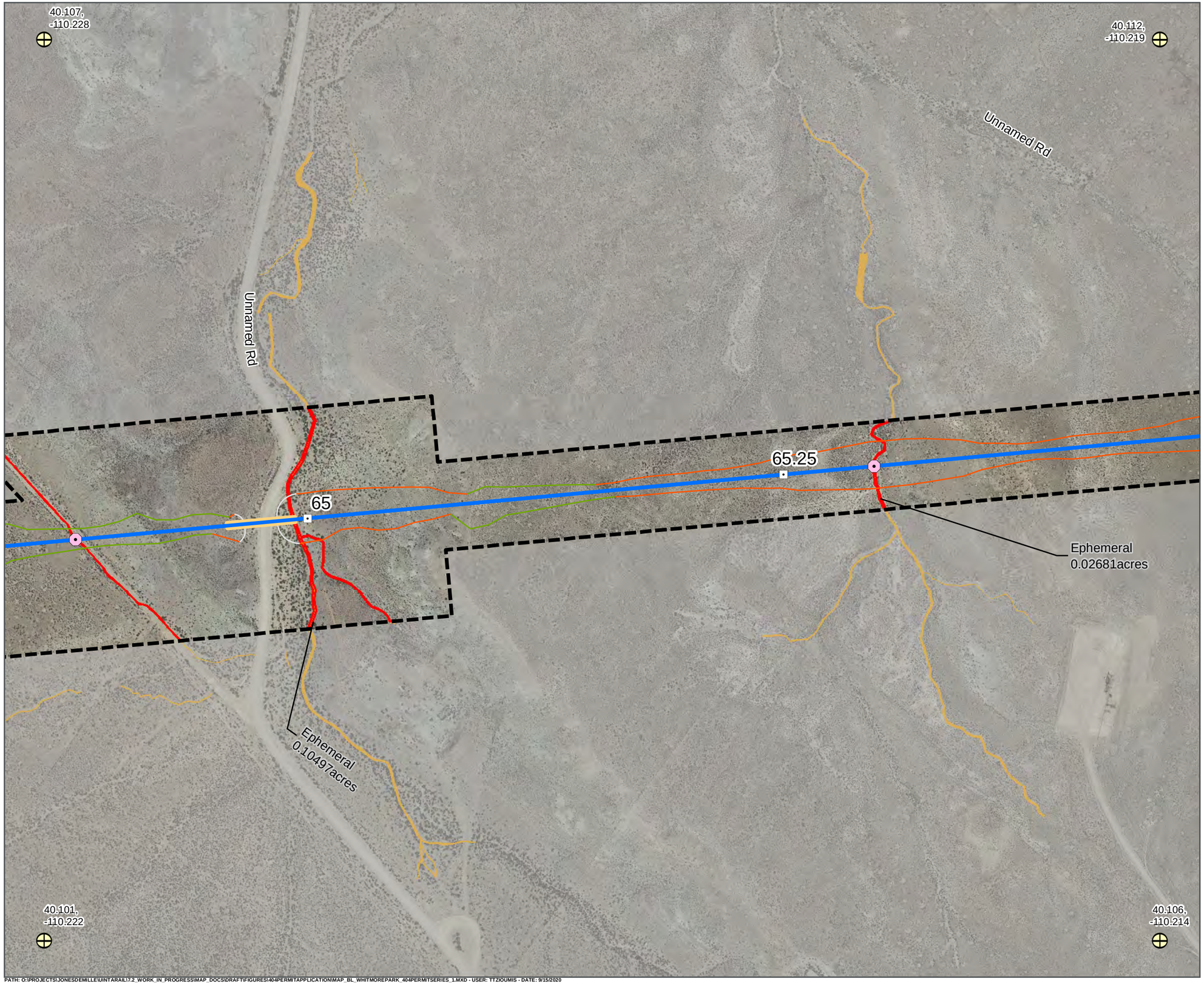
1 inch = 250 Feet

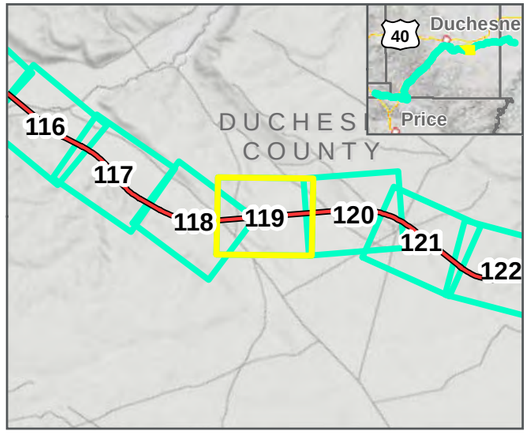
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

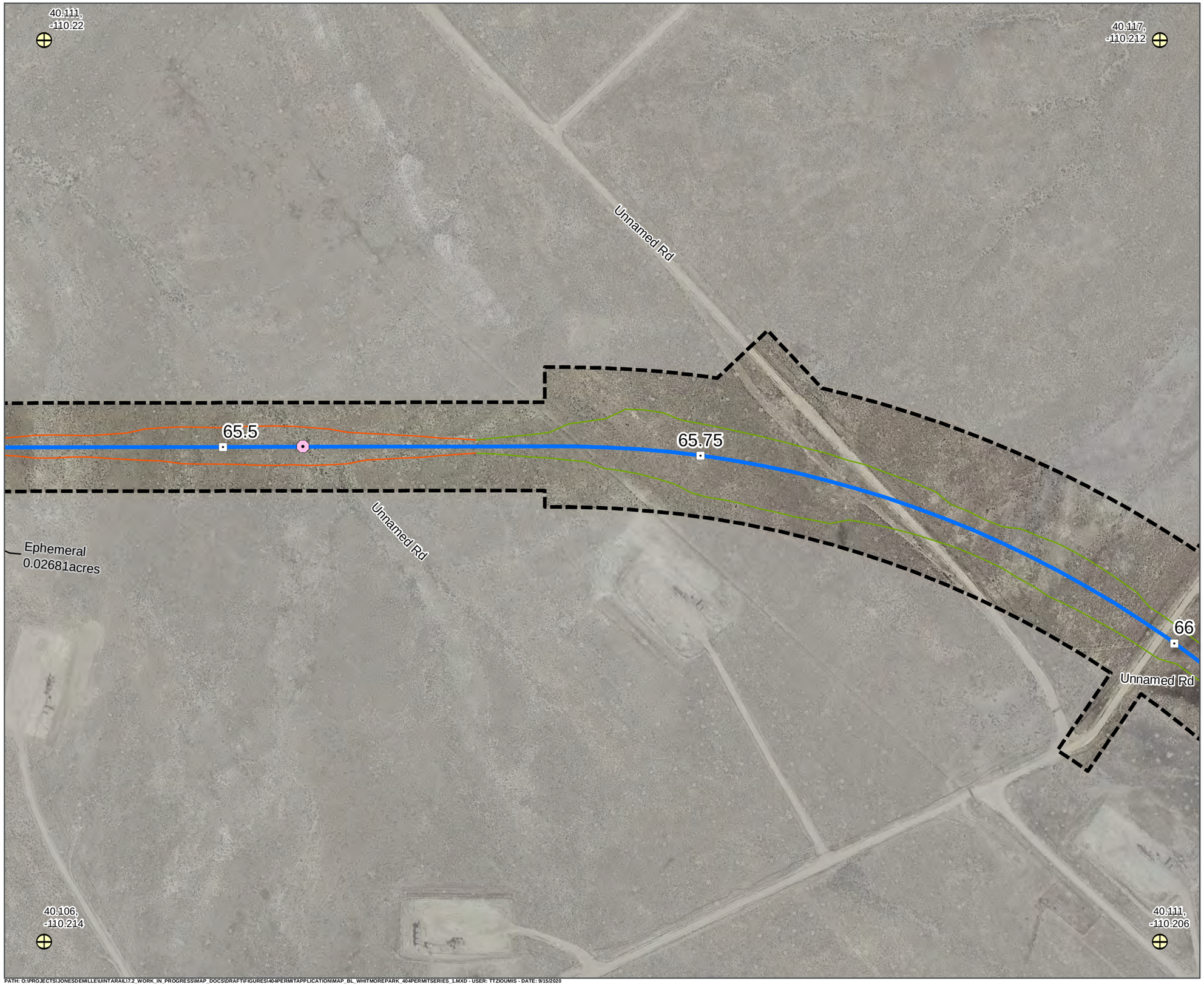
1 inch = 250 Feet

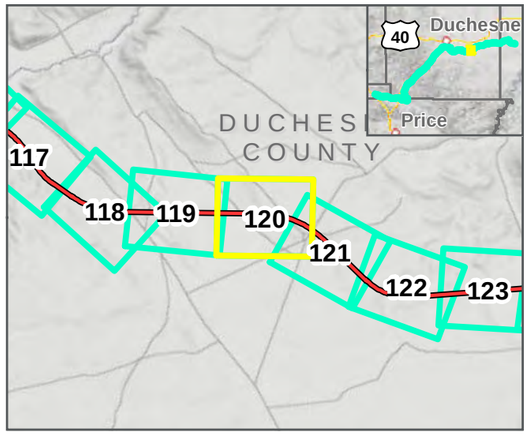
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

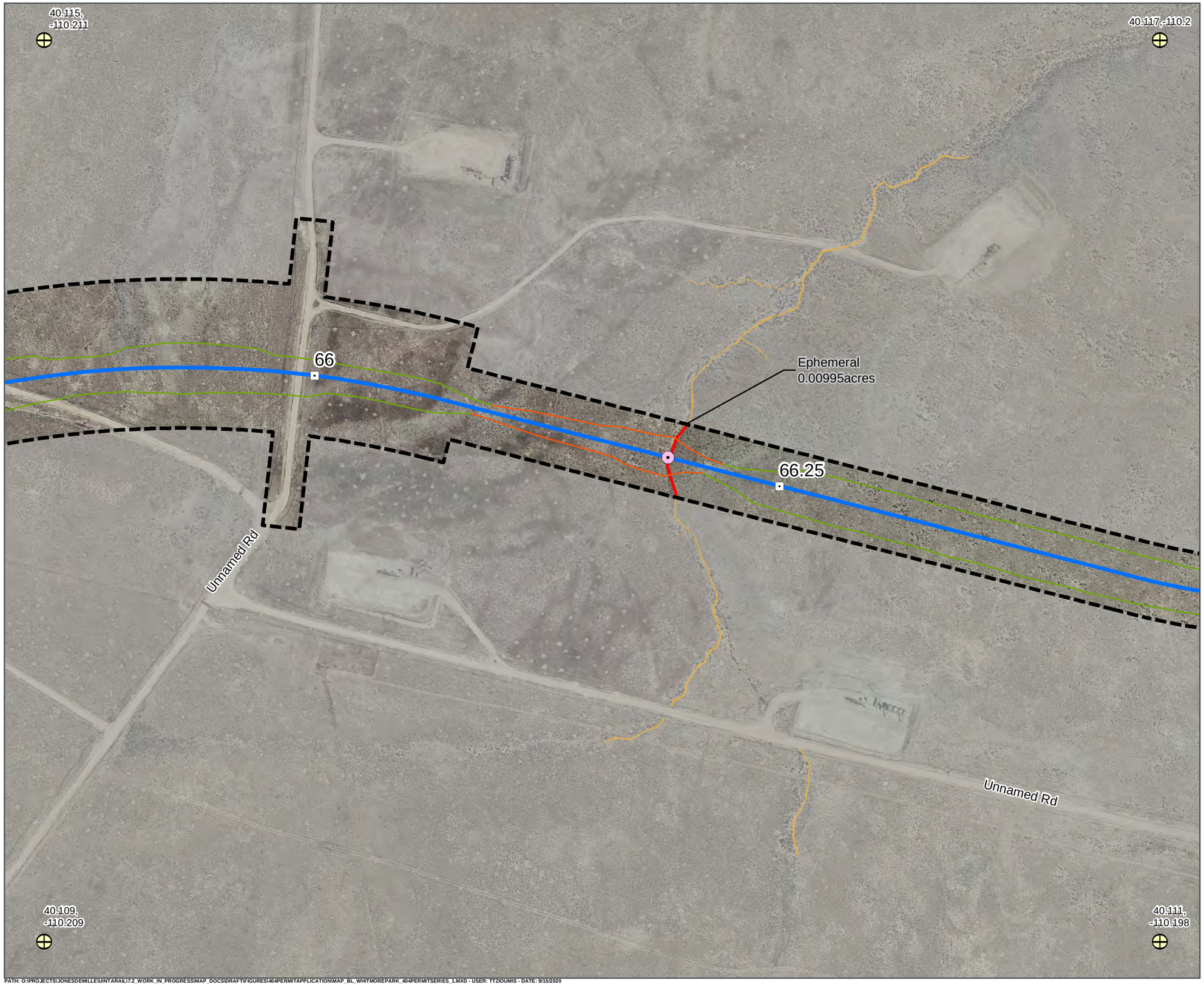
1 inch = 250 Feet

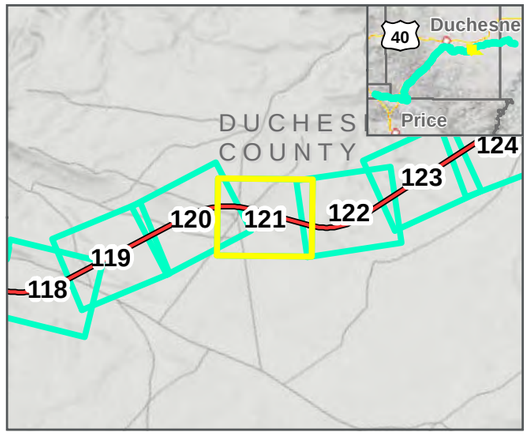
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

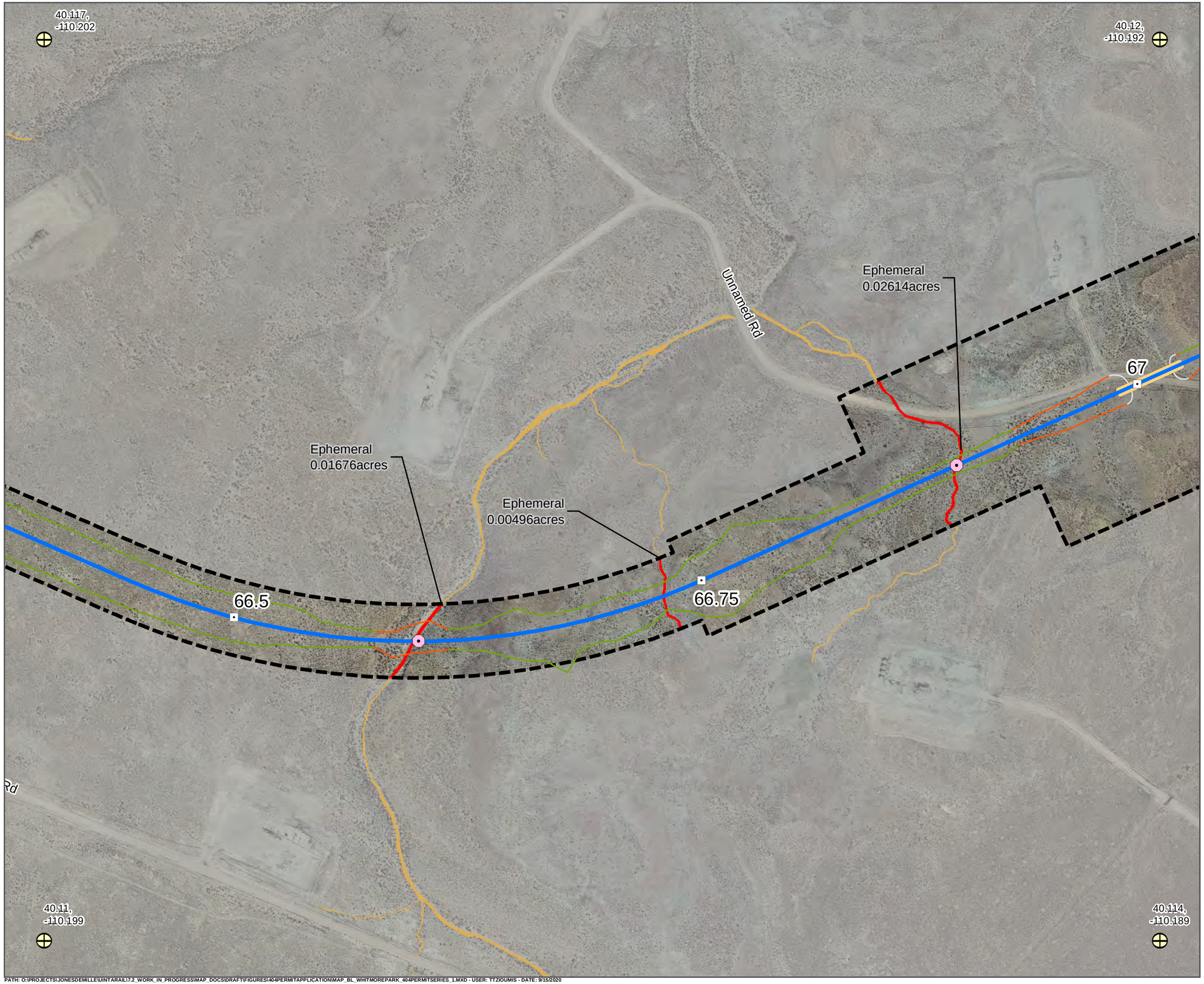
1 inch = 250 Feet

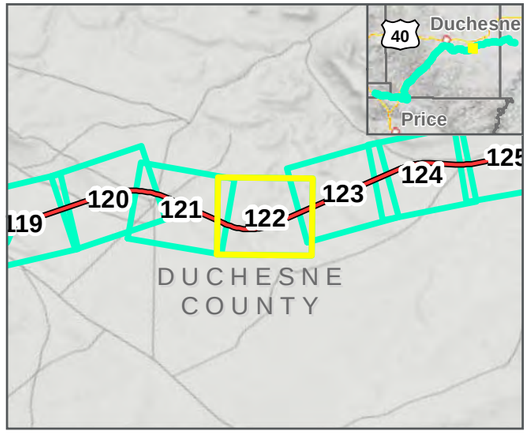
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

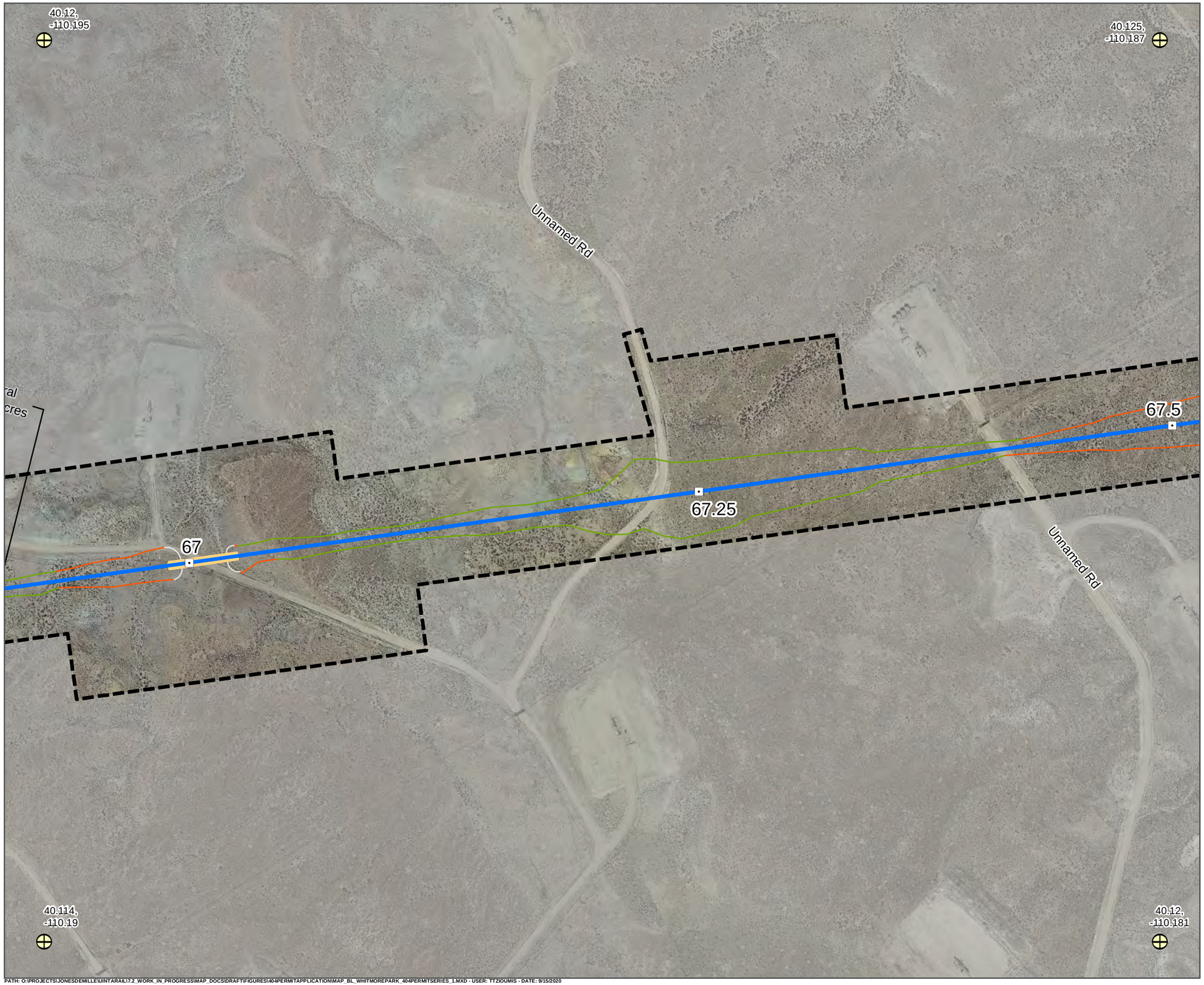
1 inch = 250 Feet

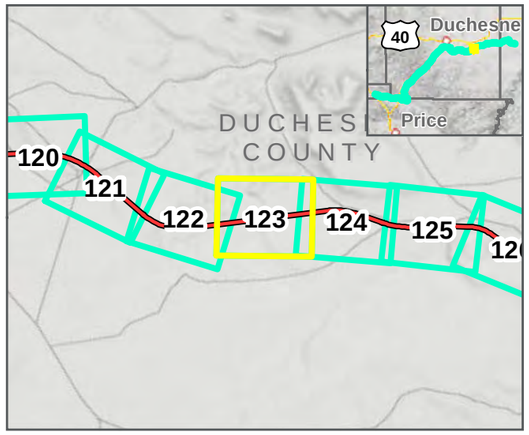
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

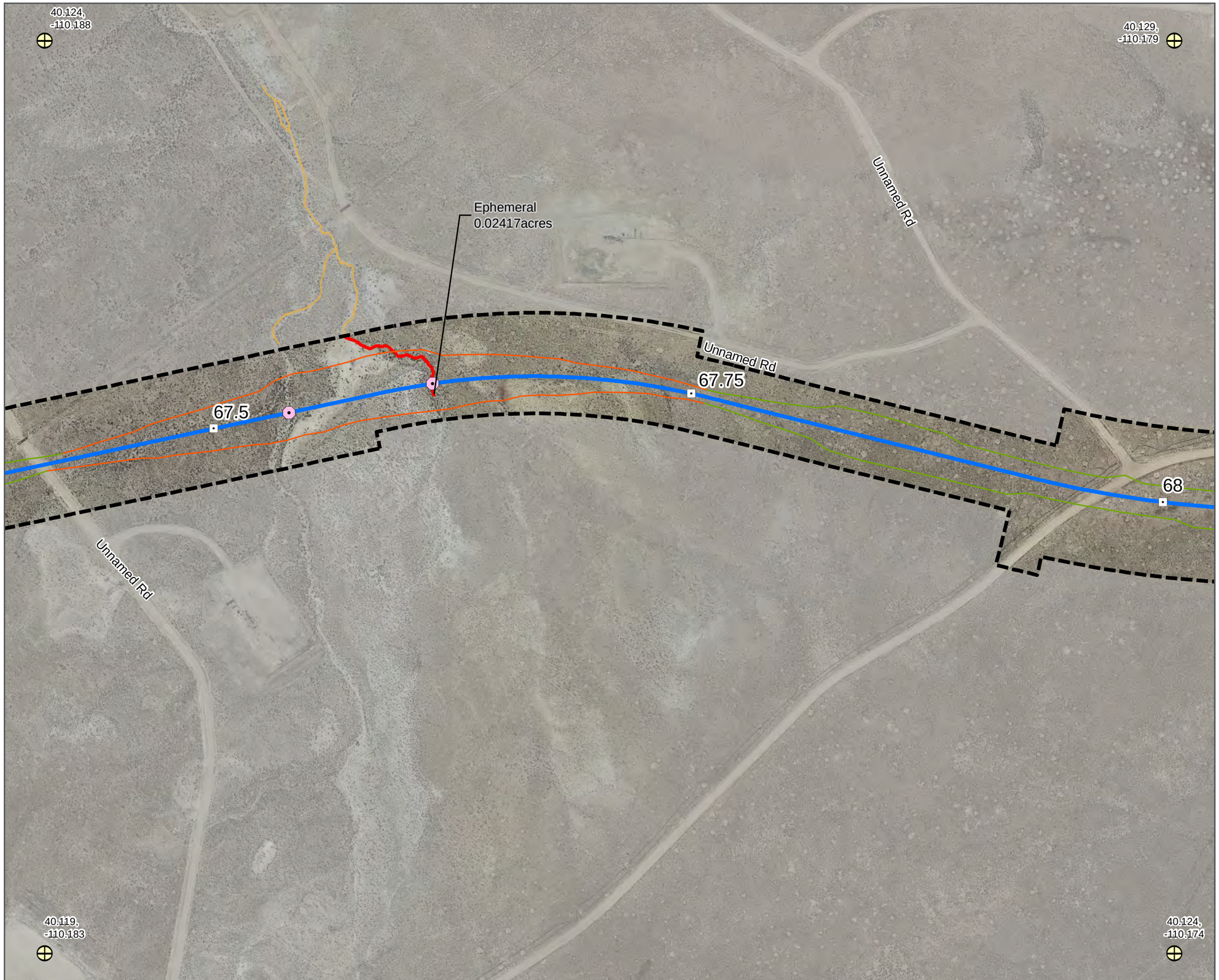
1 inch = 250 Feet

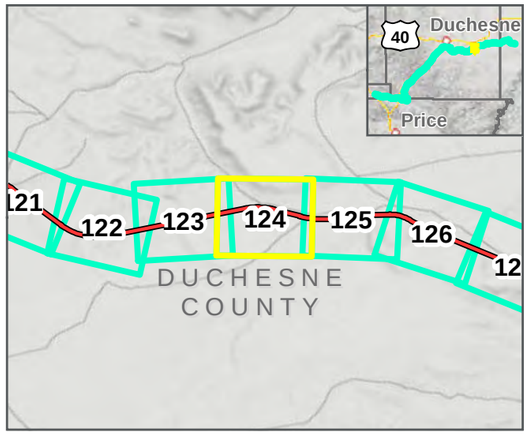
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

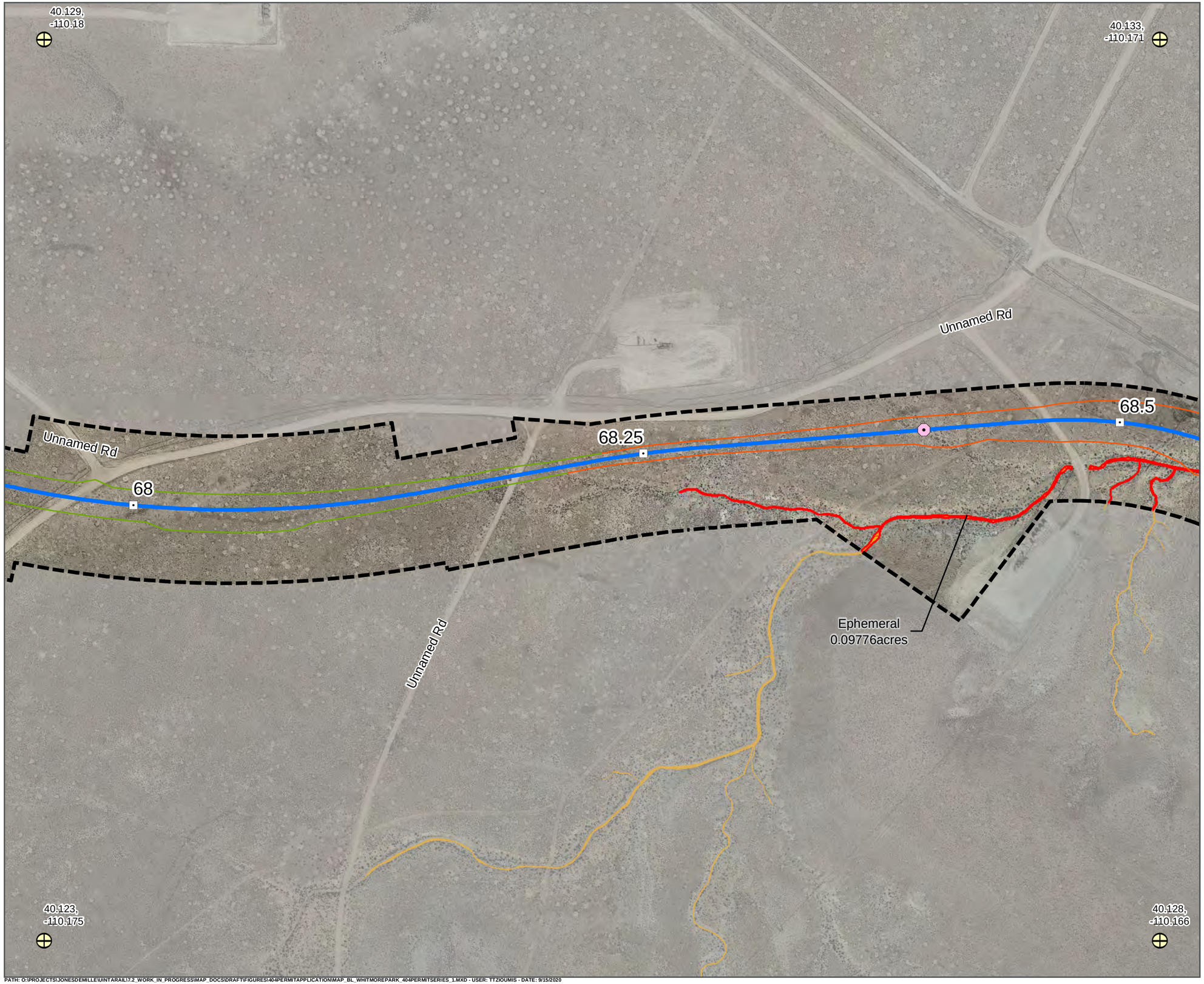
1 inch = 250 Feet

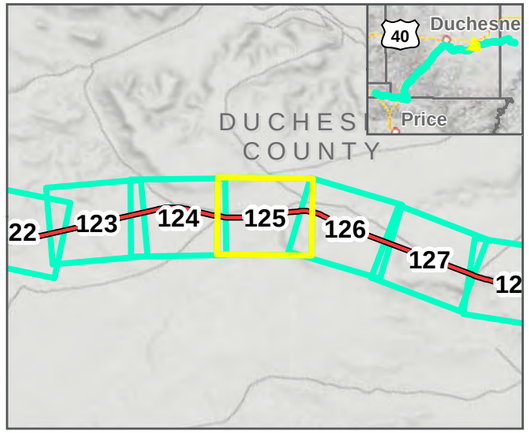
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

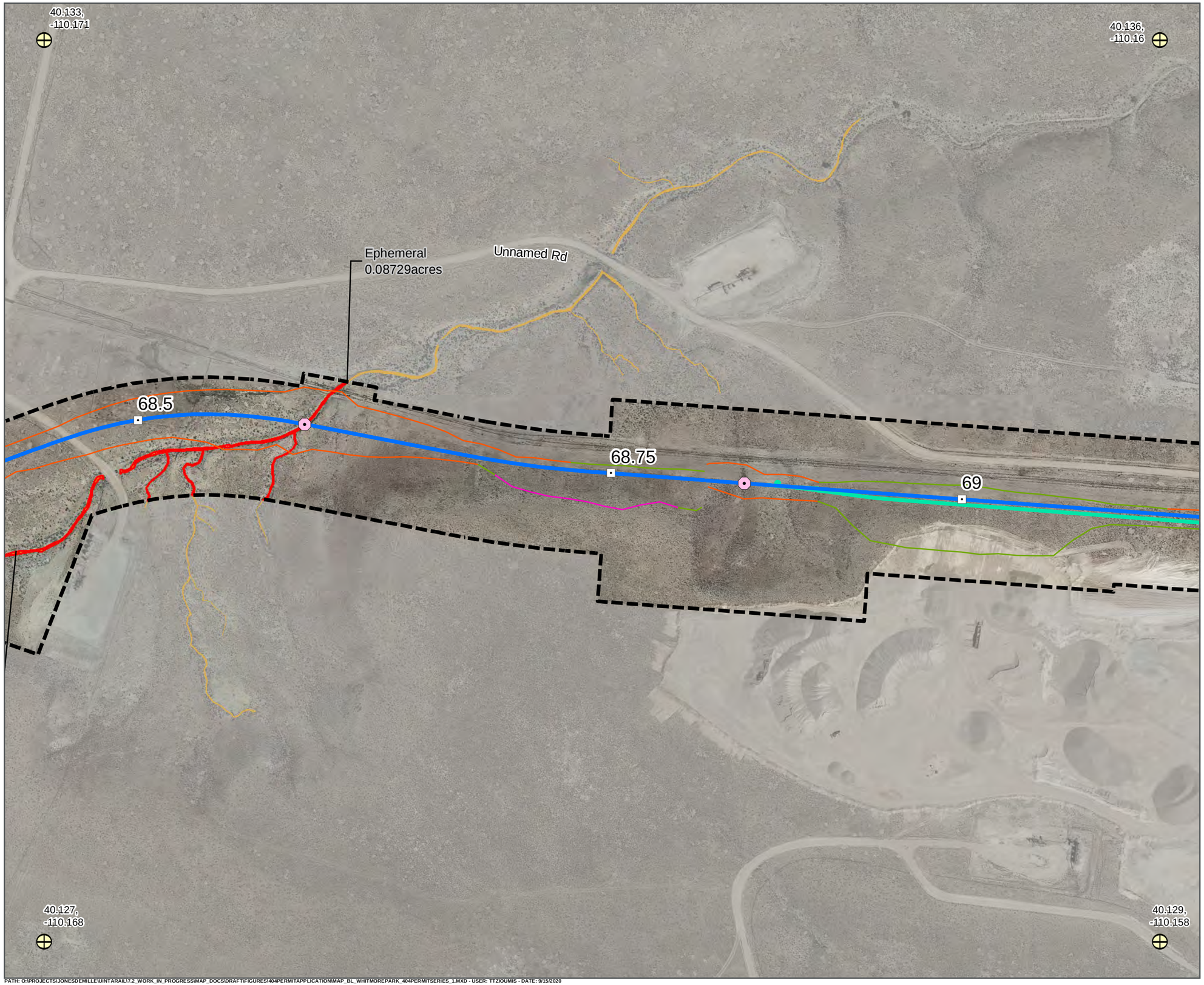
1 inch = 250 Feet

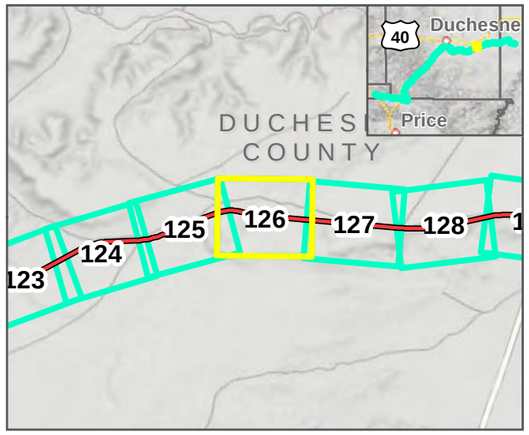
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

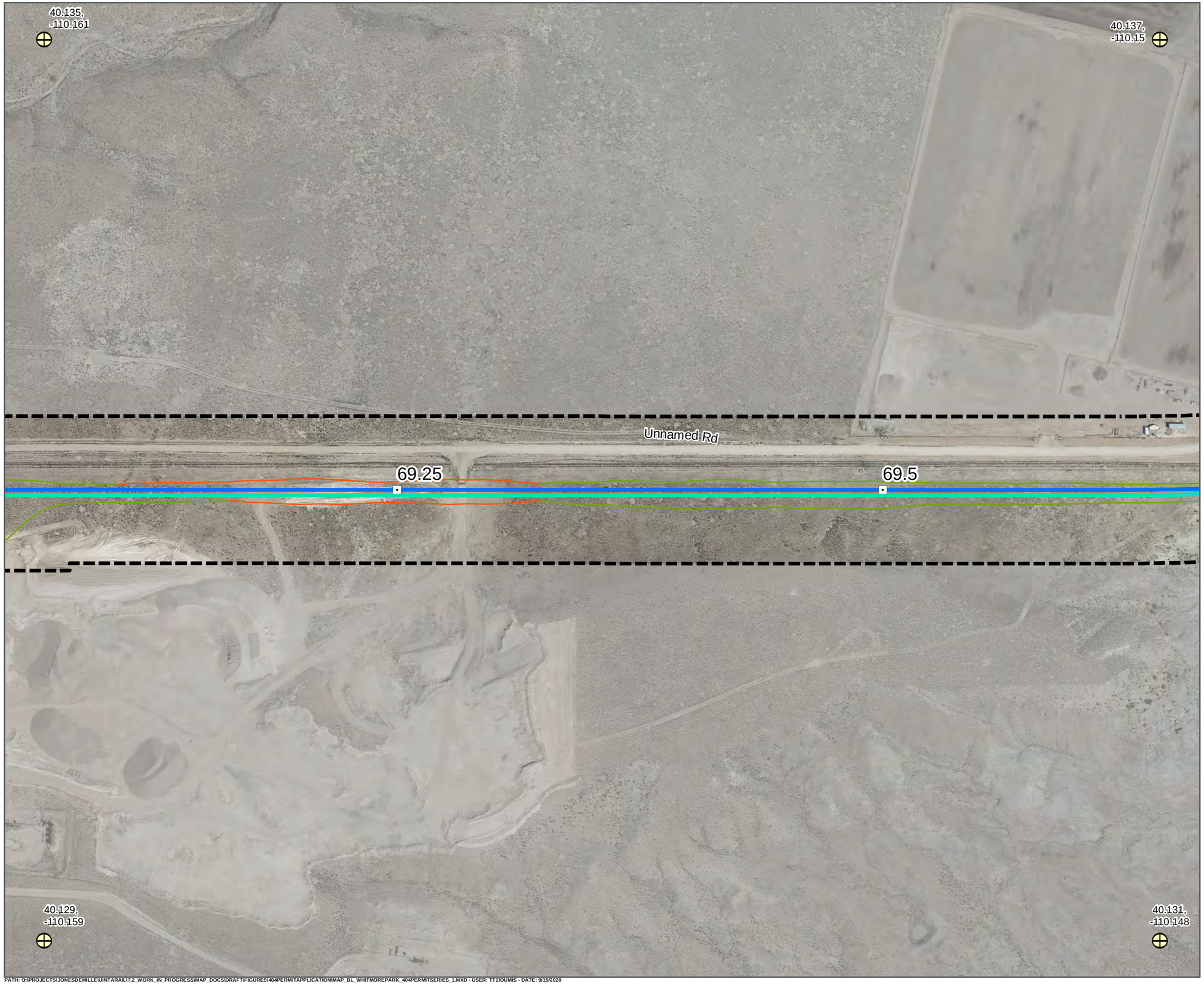
1 inch = 250 Feet

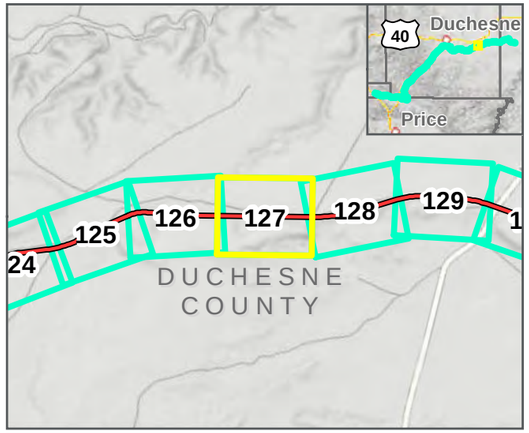
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

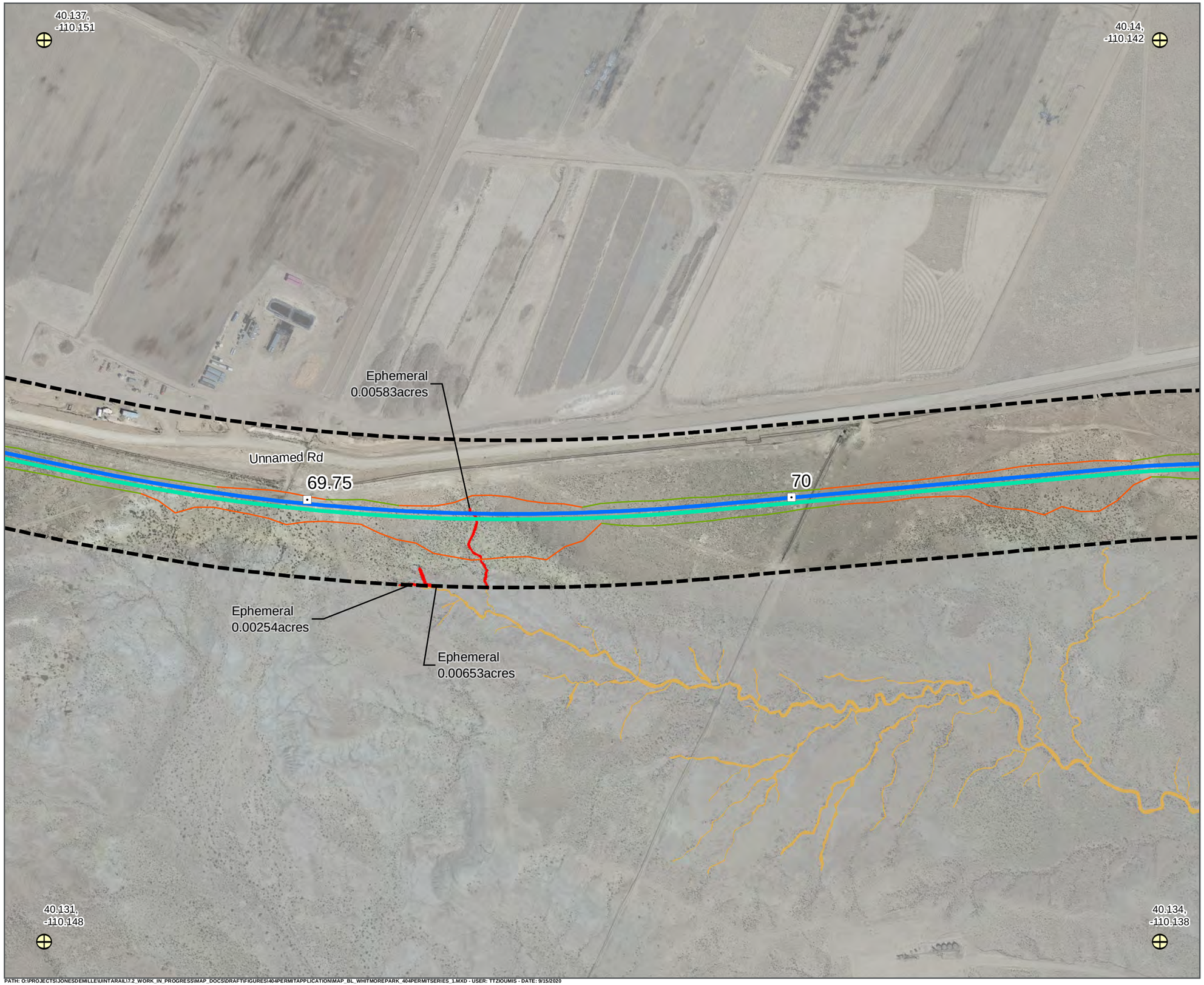
1 inch = 250 Feet

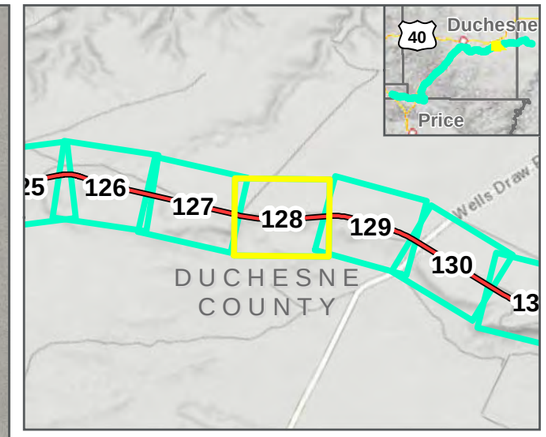
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: Q:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

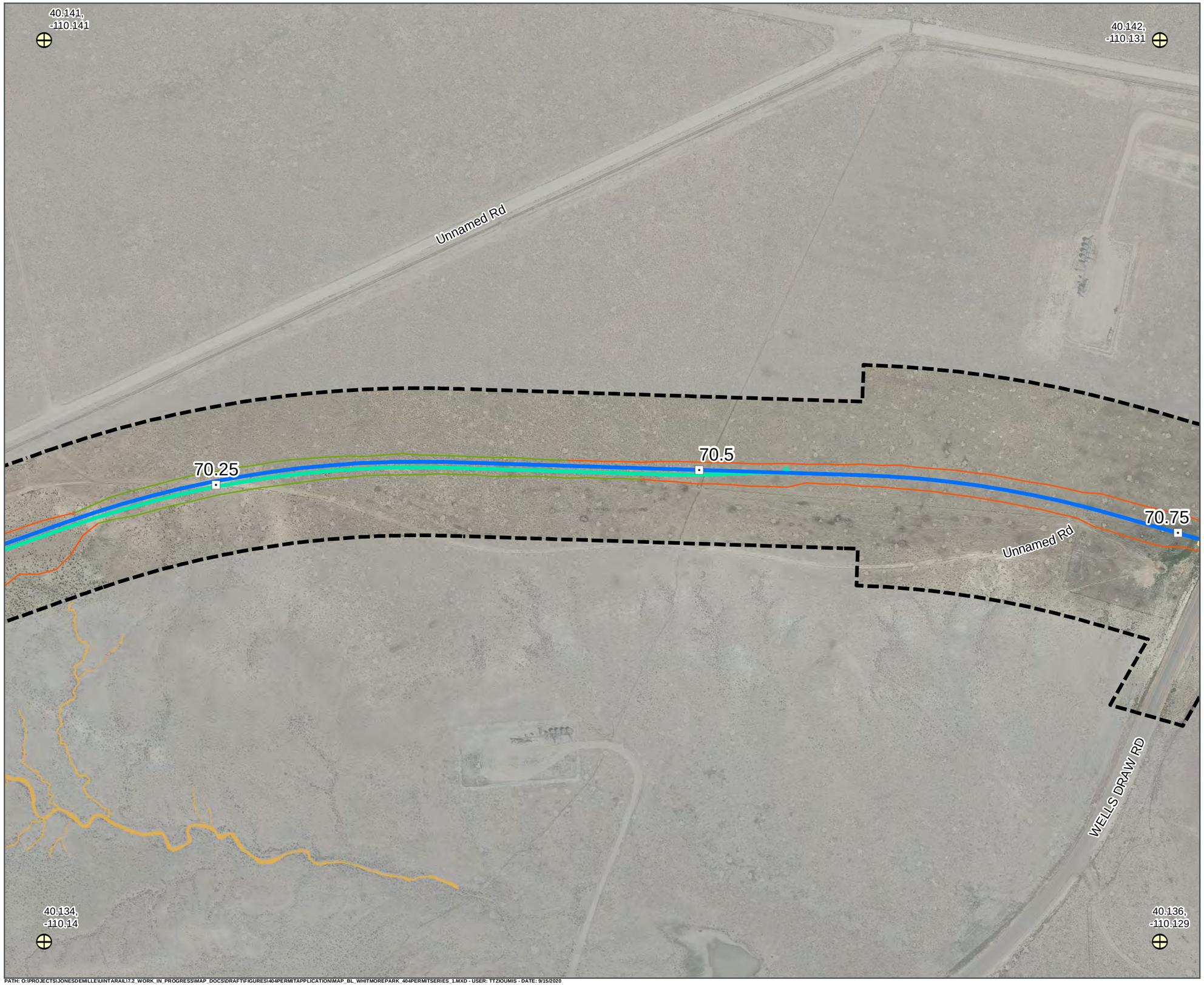
1 inch = 250 Feet

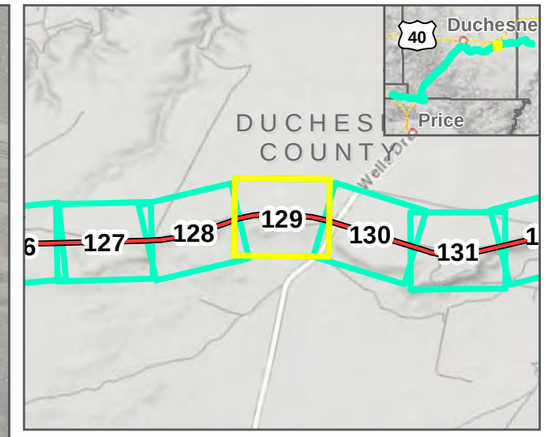
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

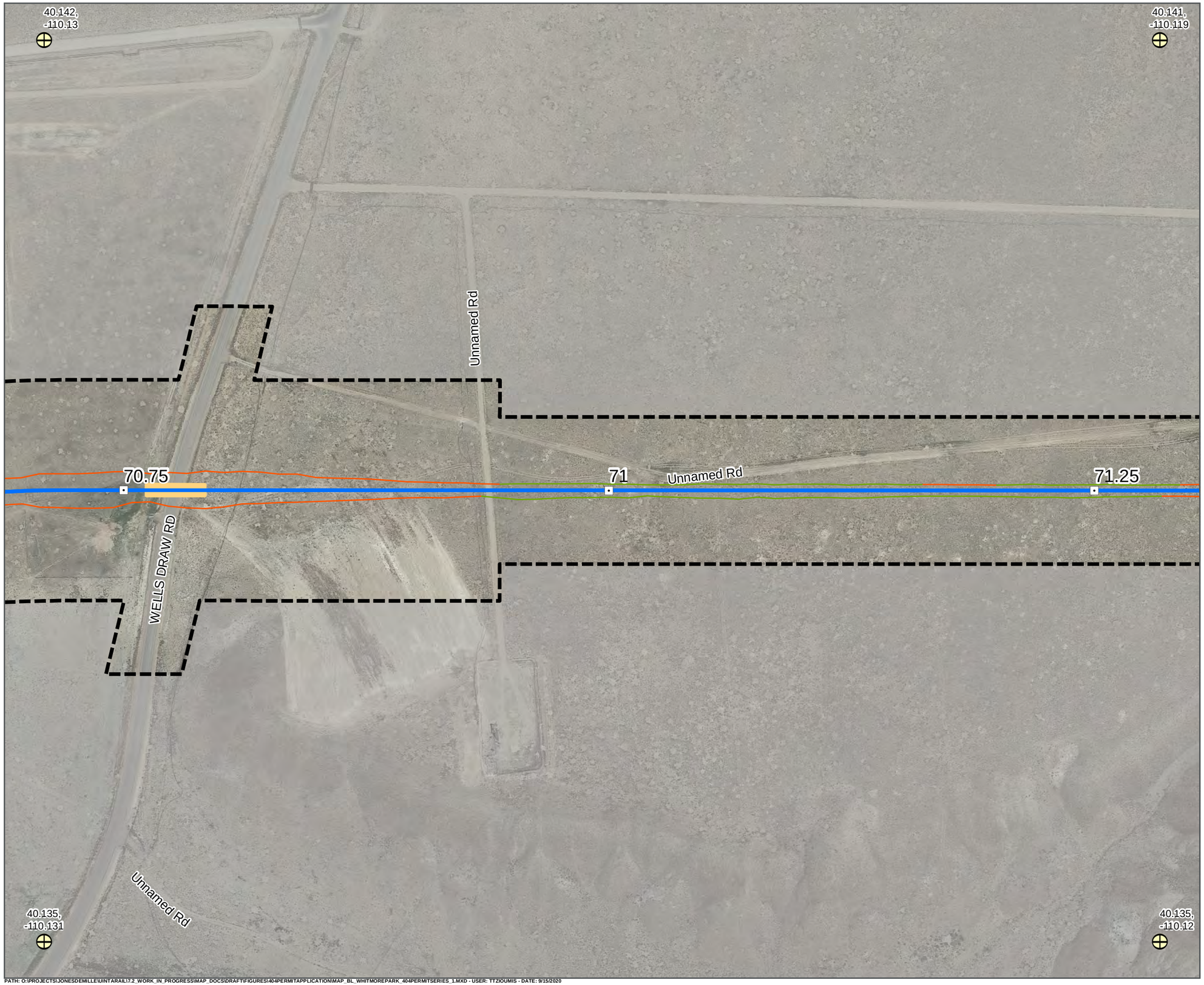
1 inch = 250 Feet

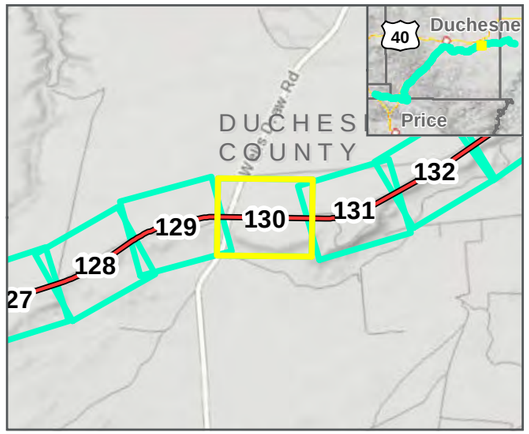
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

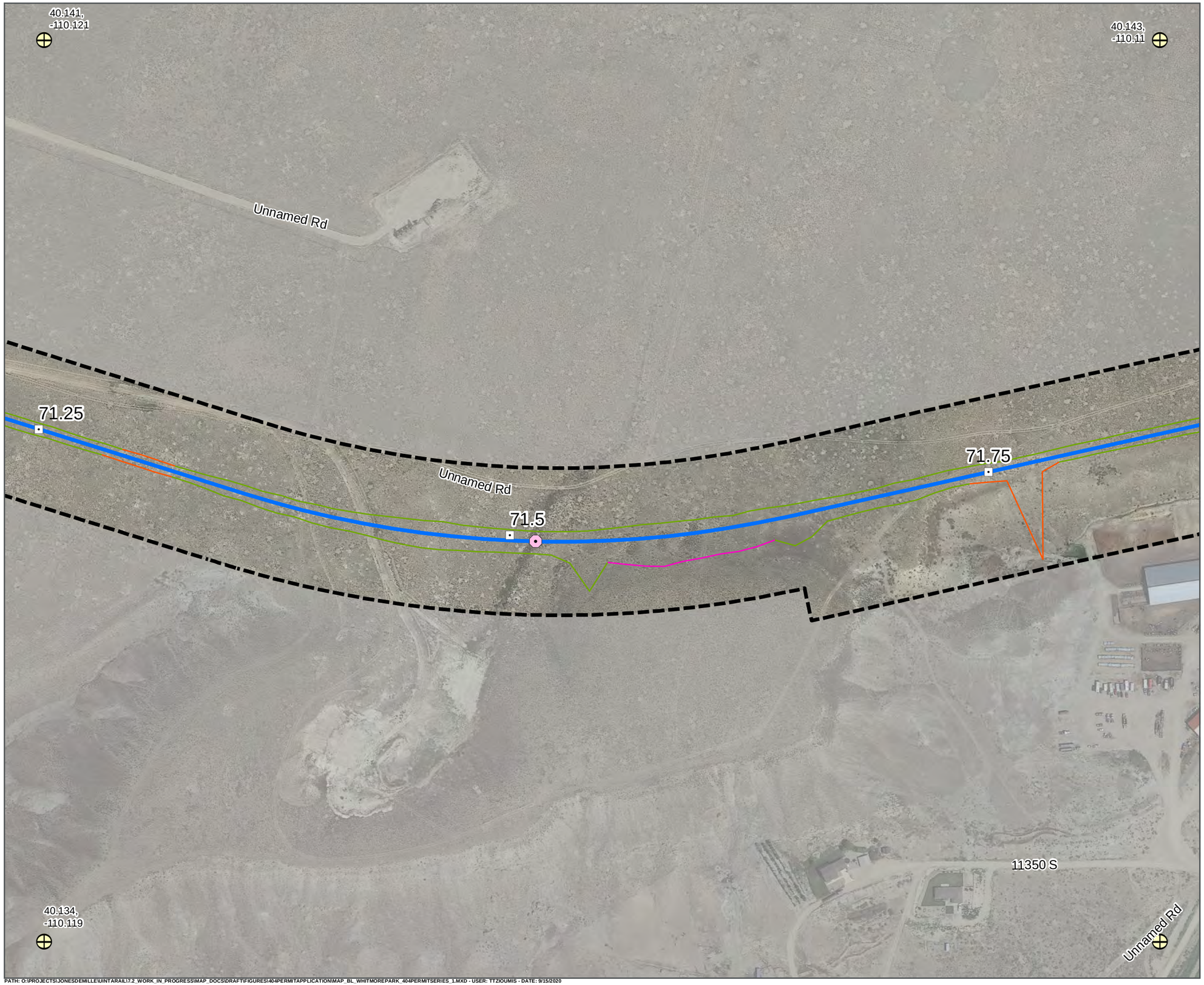
1 inch = 250 Feet

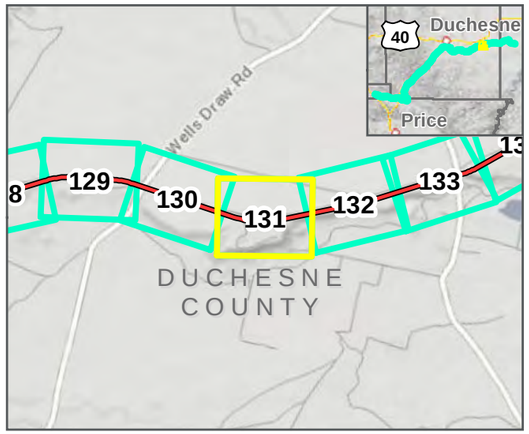
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

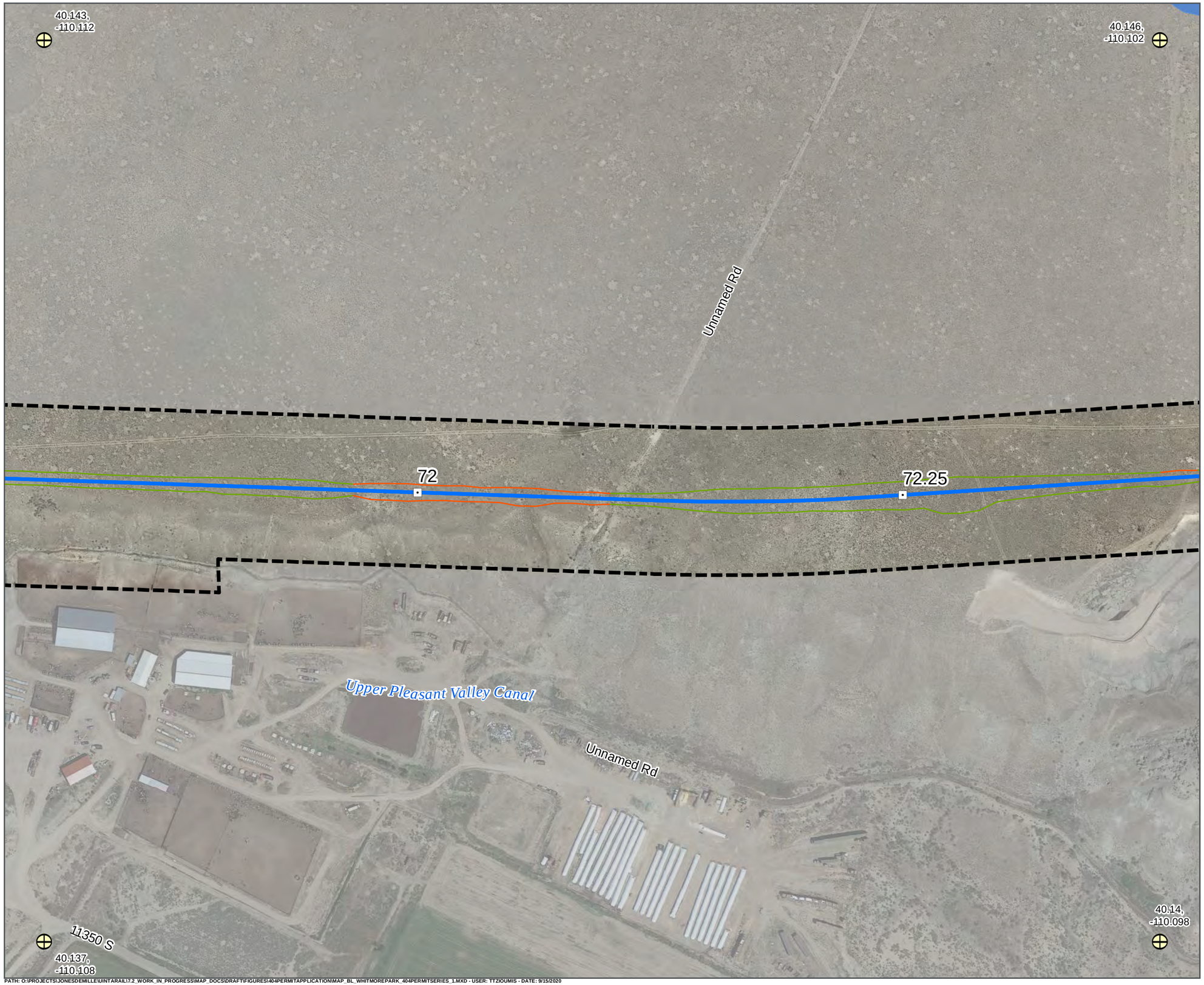
1 inch = 250 Feet

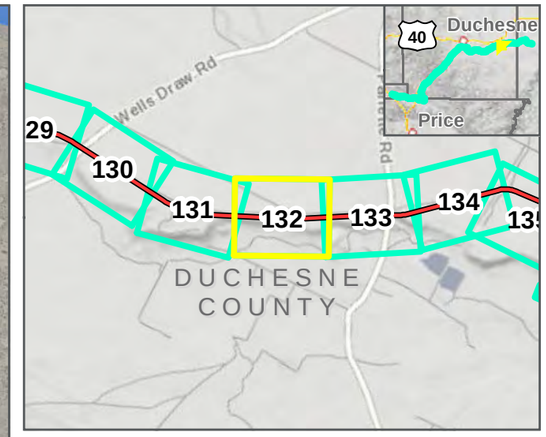
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

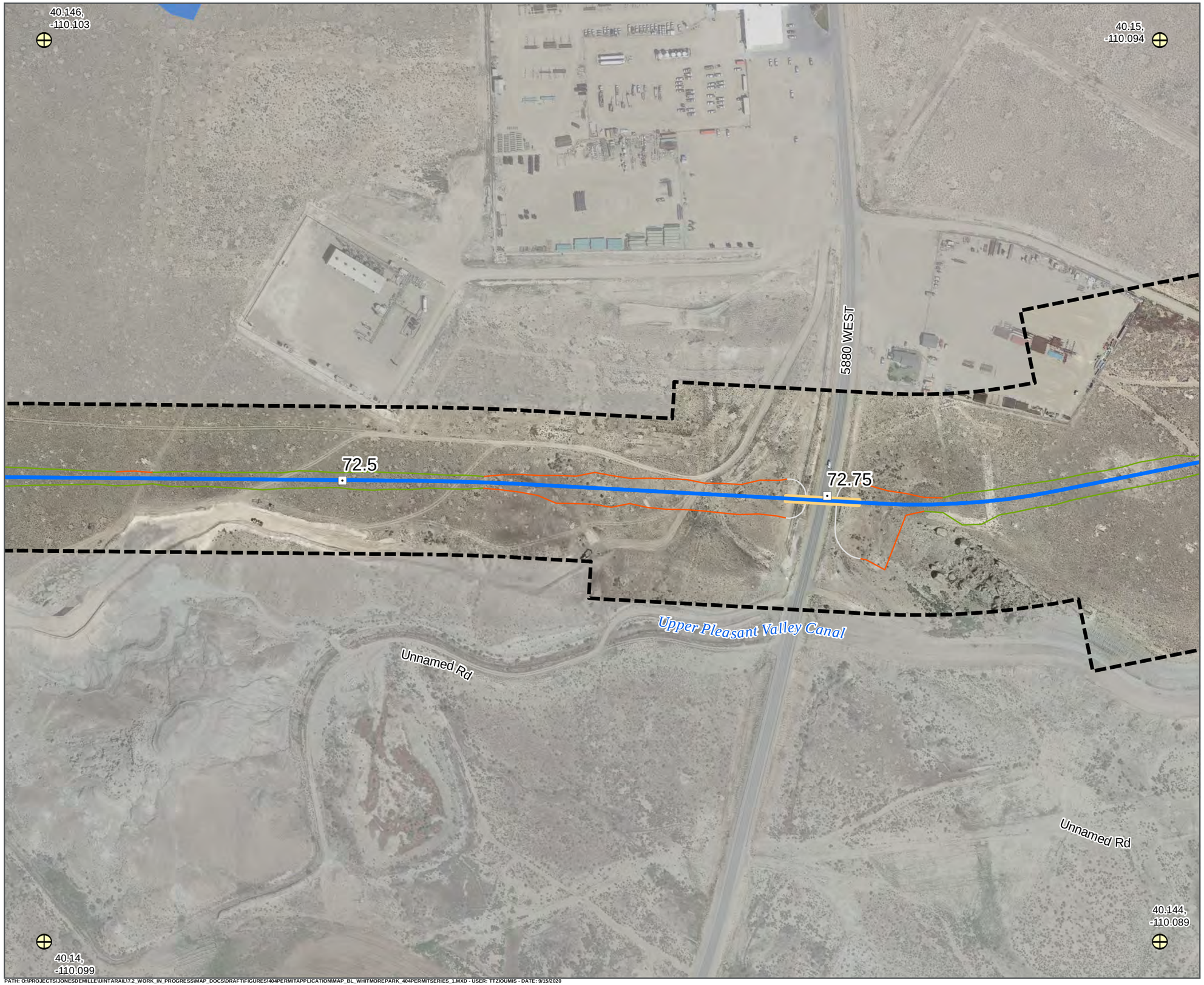
1 inch = 250 Feet

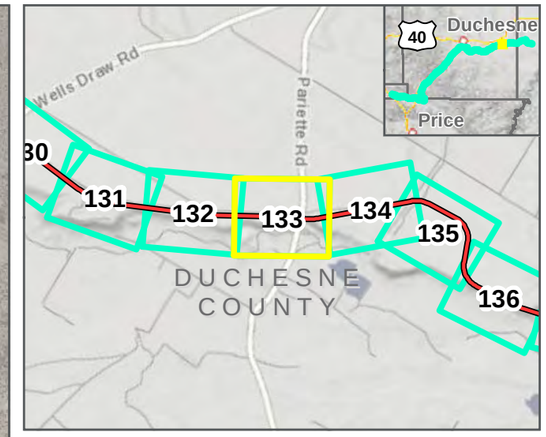
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

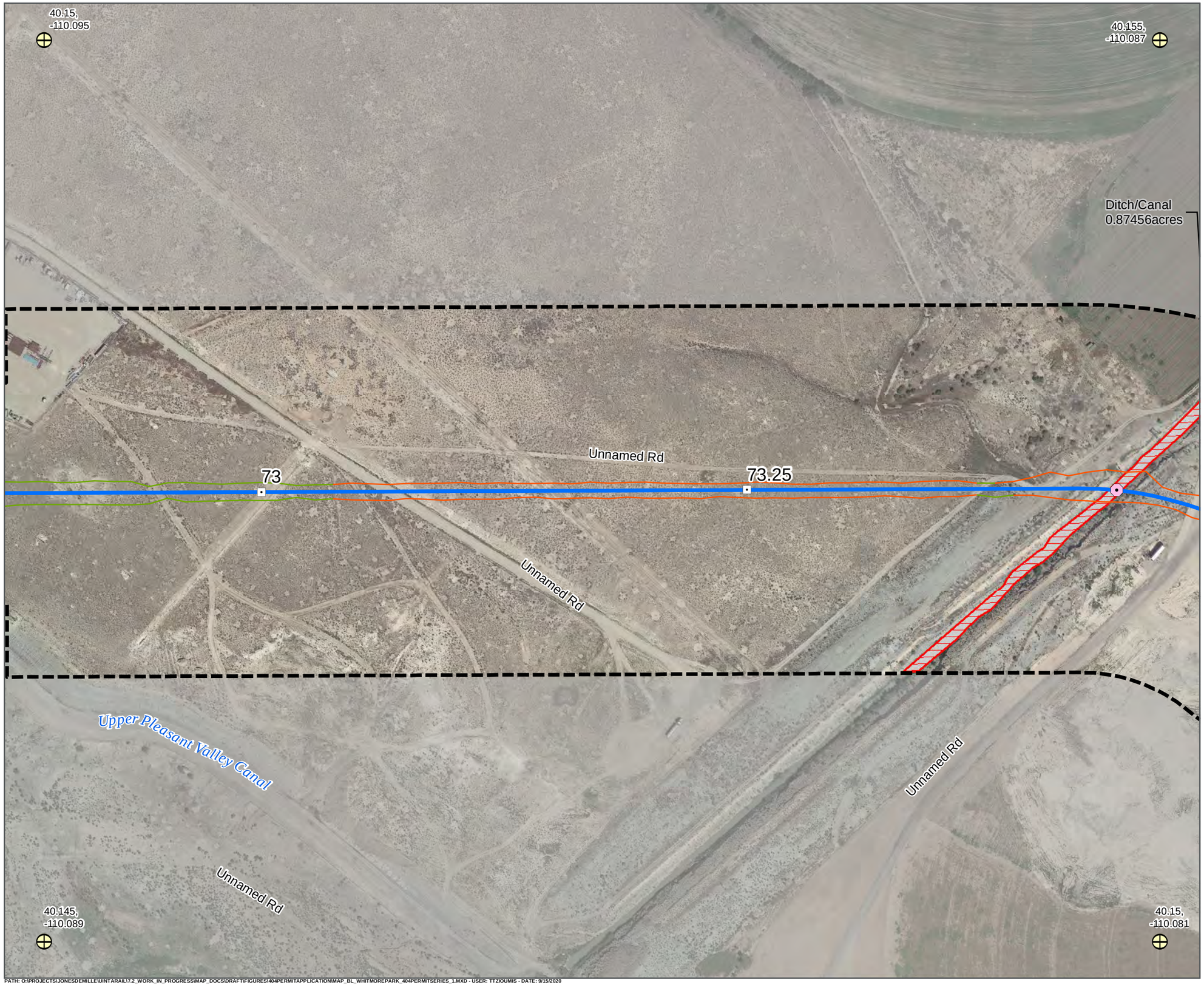
1 inch = 250 Feet

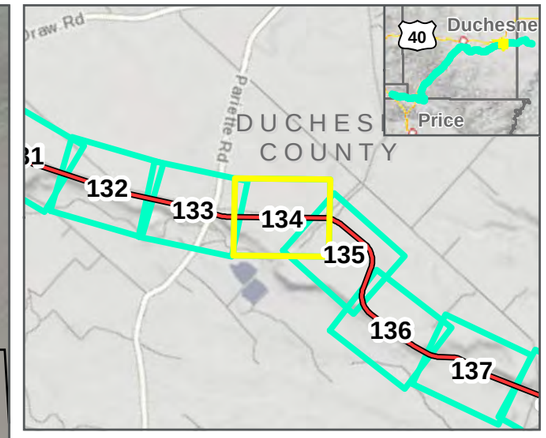
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

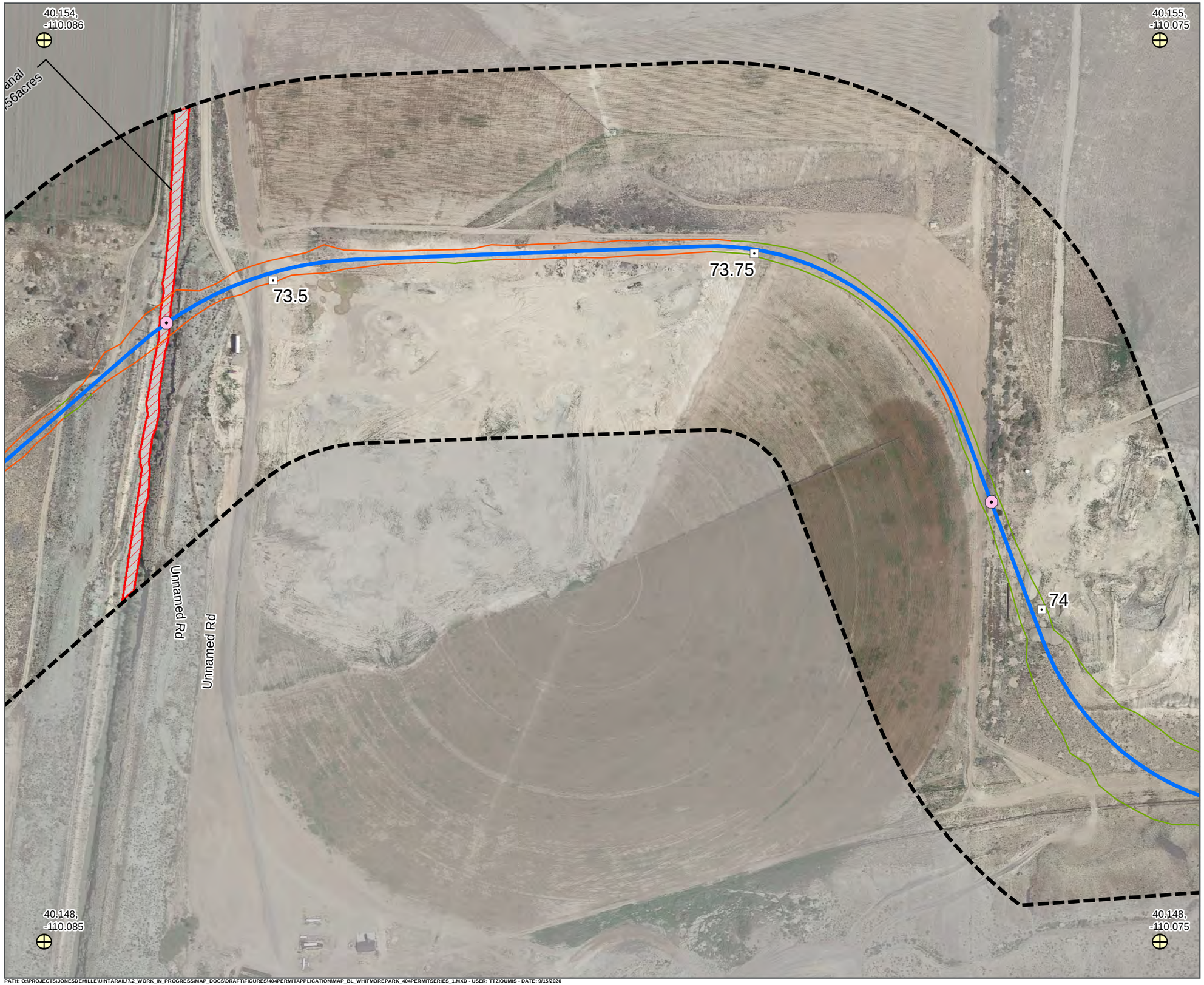
1 inch = 250 Feet

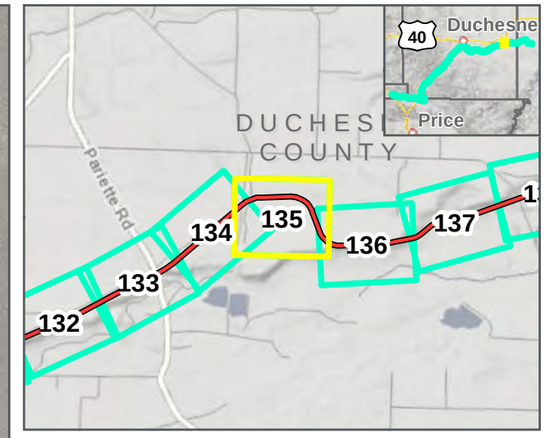
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ditch/Canal

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

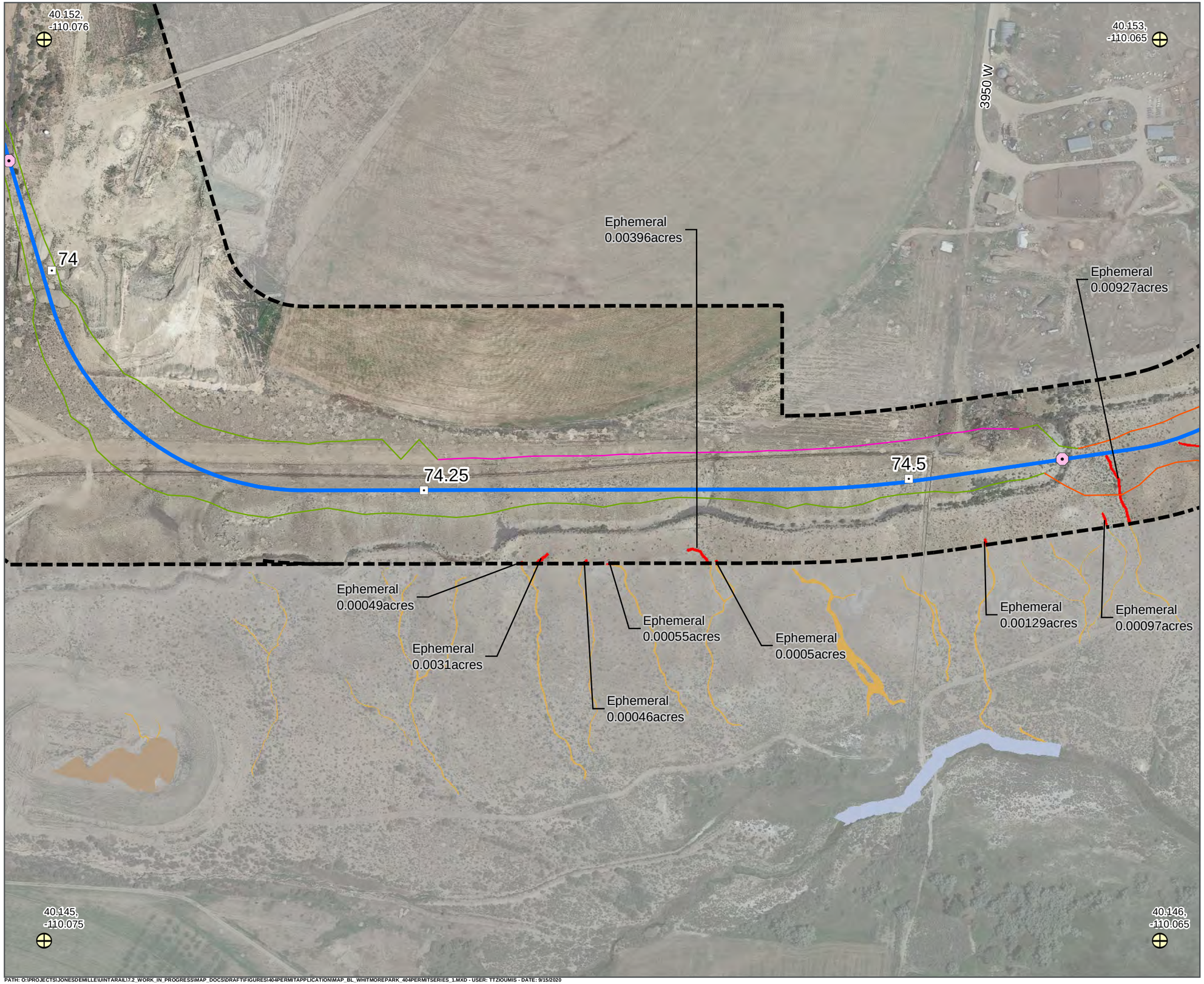
1 inch = 250 Feet

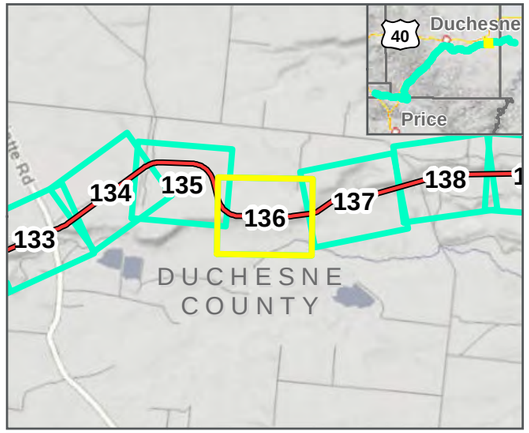
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Playa
- Perennial Stream
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

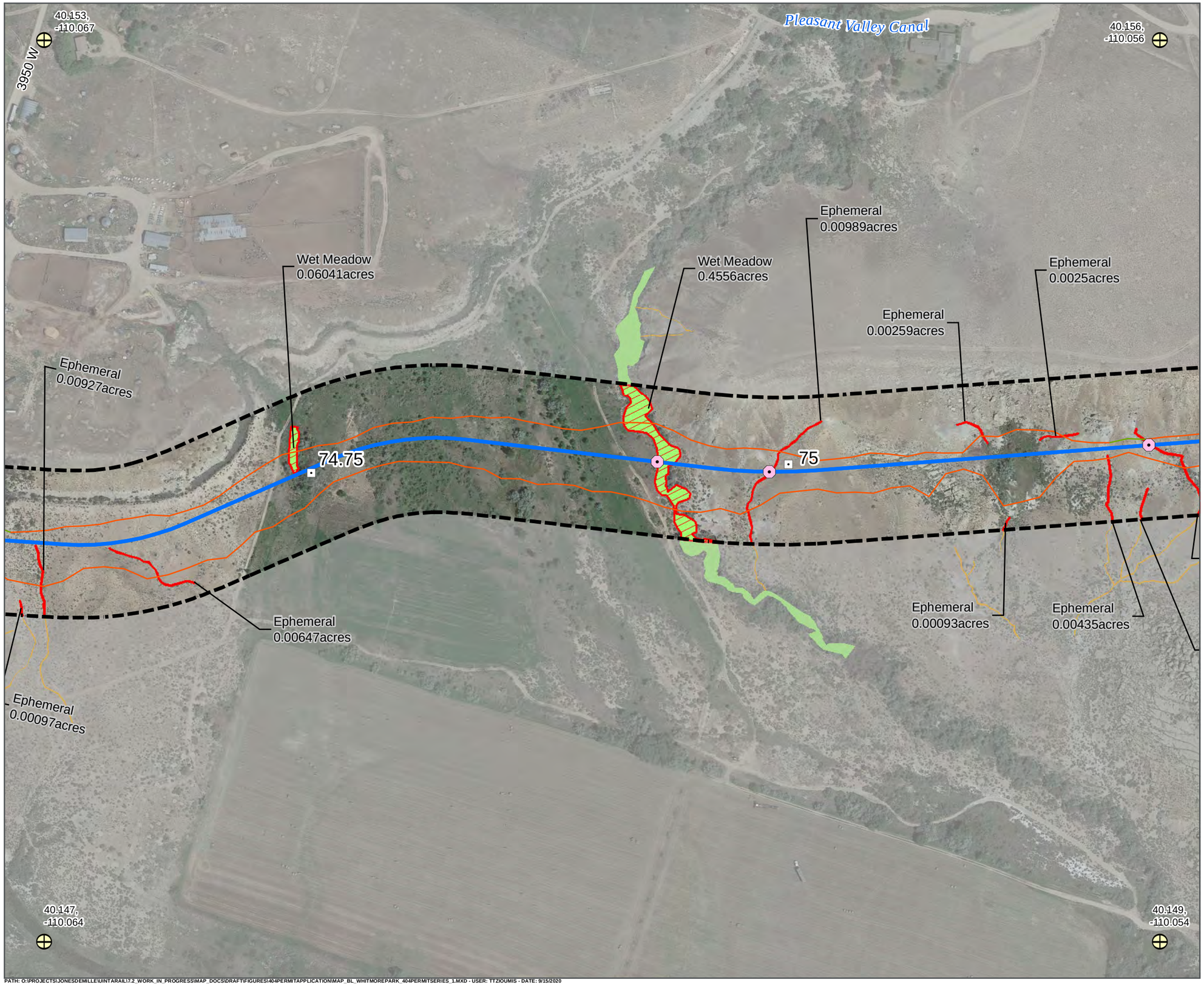
1 inch = 250 Feet

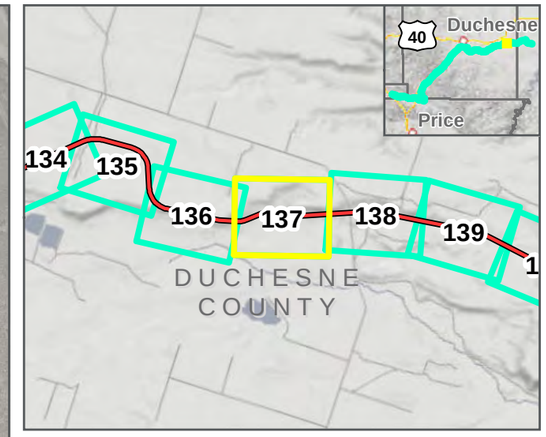
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: Q:\PROJECTS\JONESDEMILLE\UINTARAIL\7-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

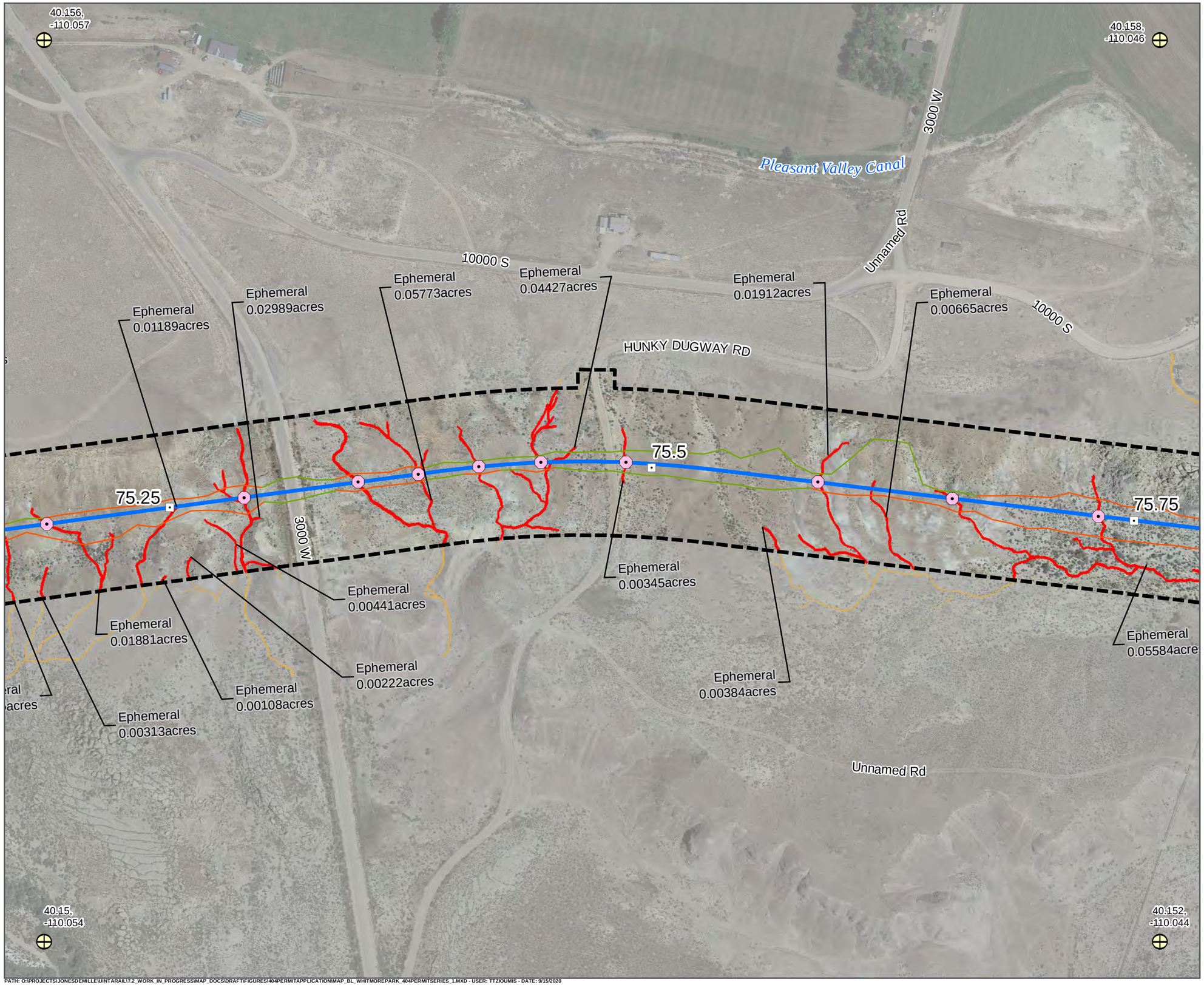
1 inch = 250 Feet

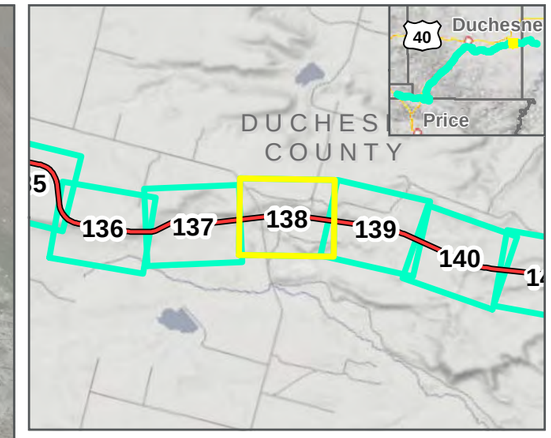
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

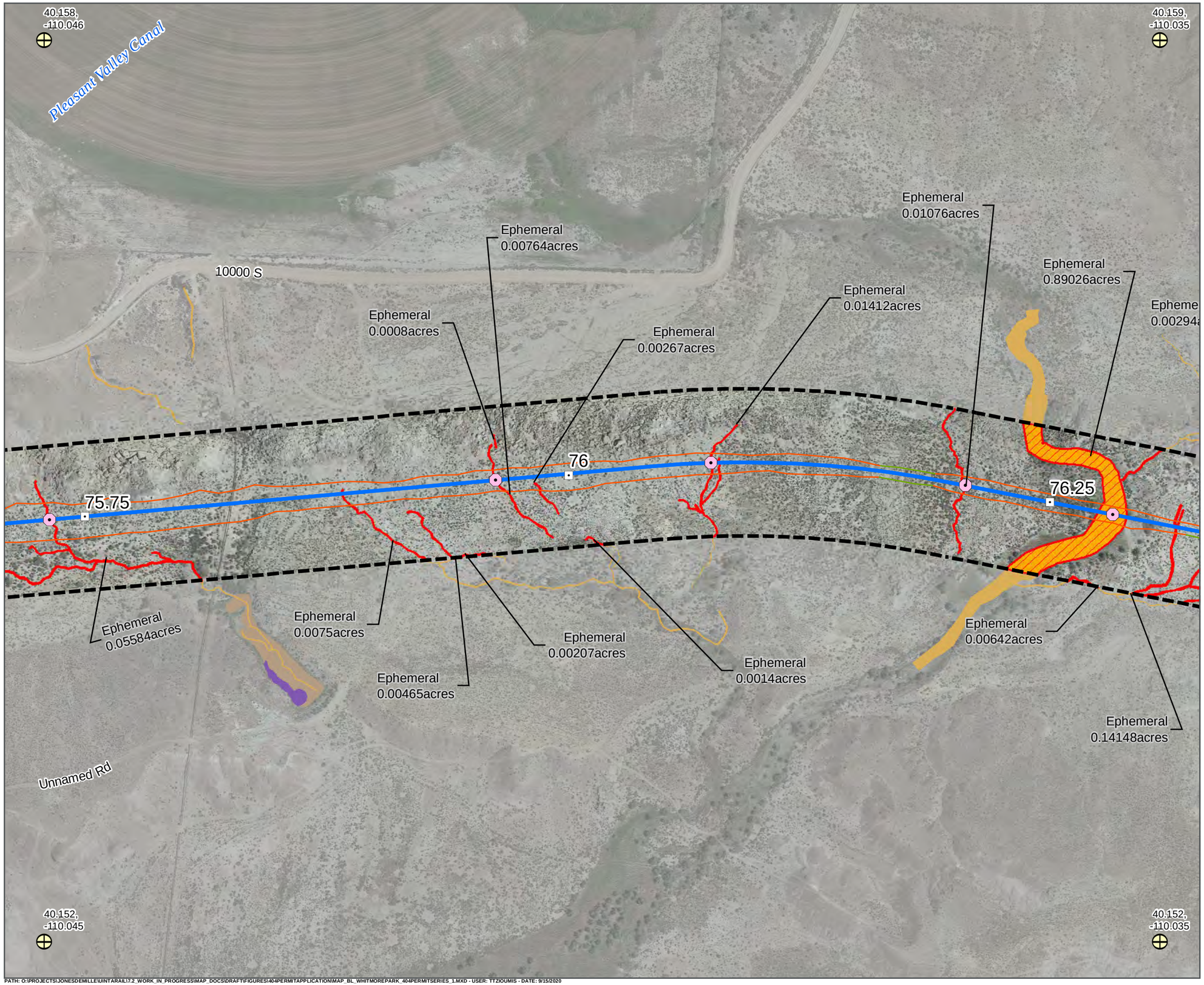
1 inch = 250 Feet

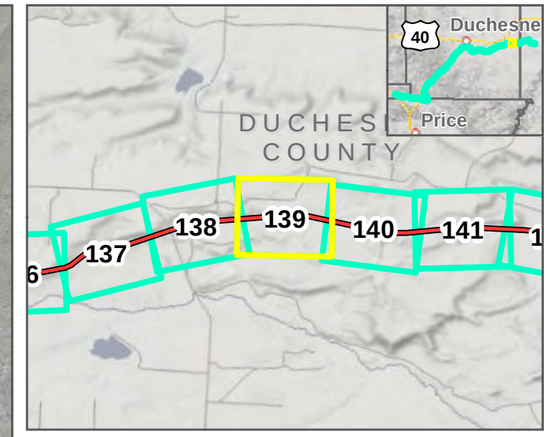
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Shrub-Scrub
- Playa
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

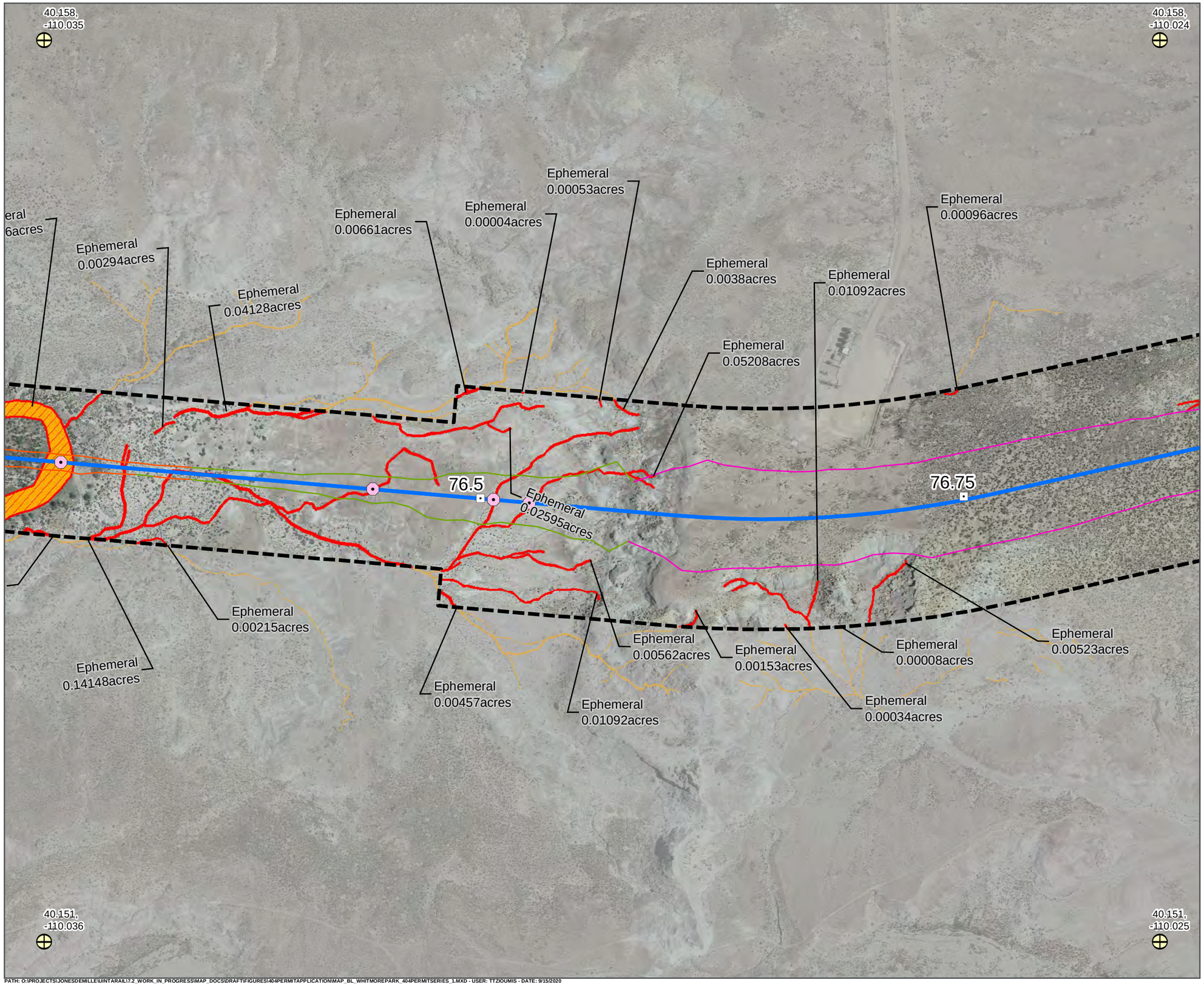
1 inch = 250 Feet

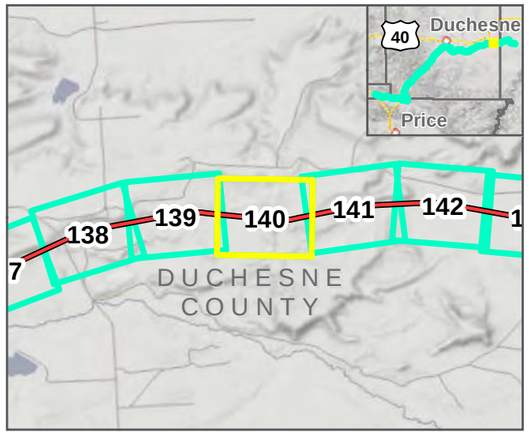
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

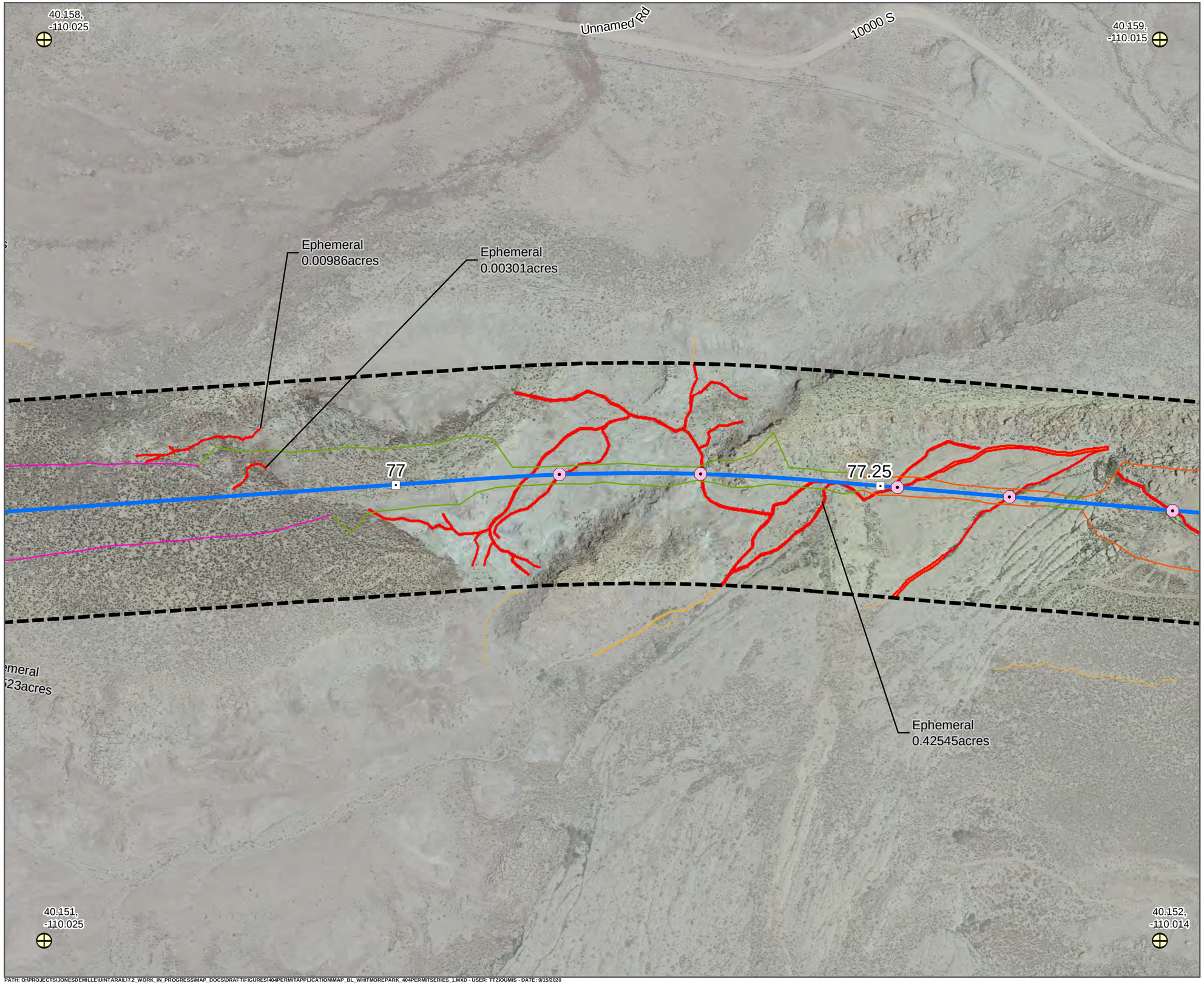
1 inch = 250 Feet

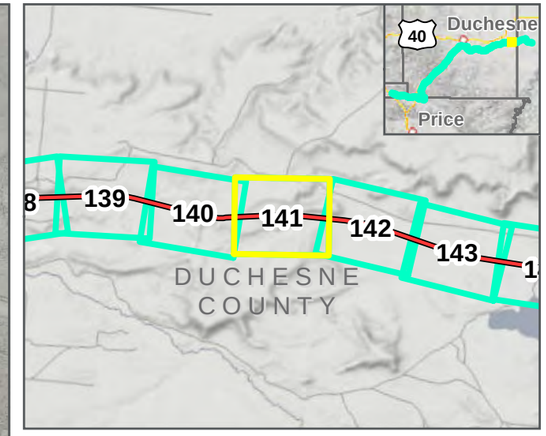
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

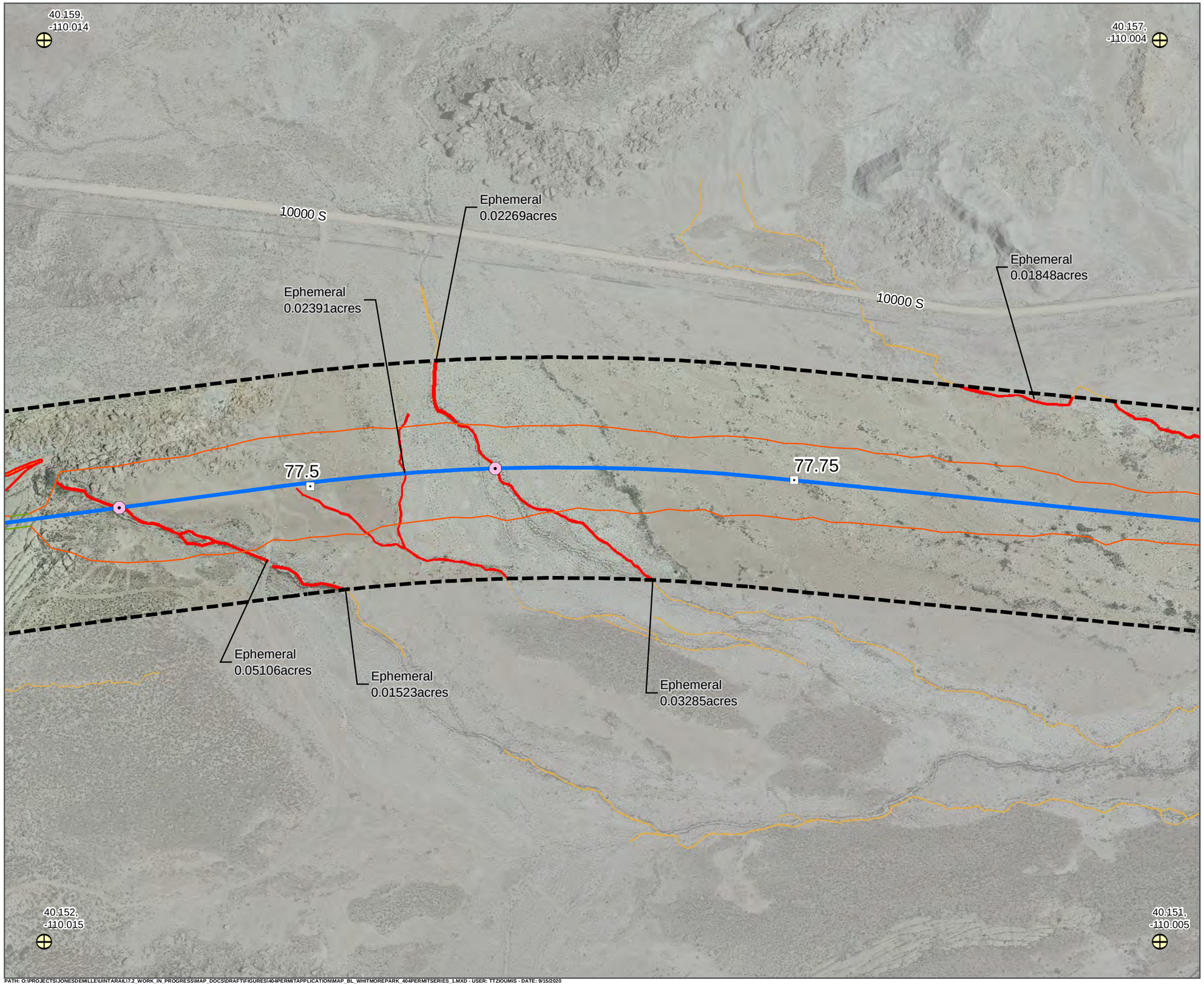
1 inch = 250 Feet

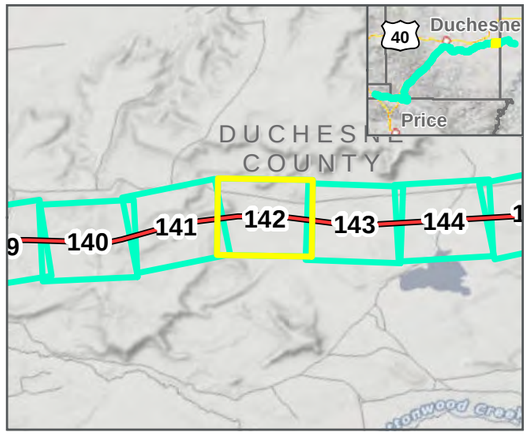
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

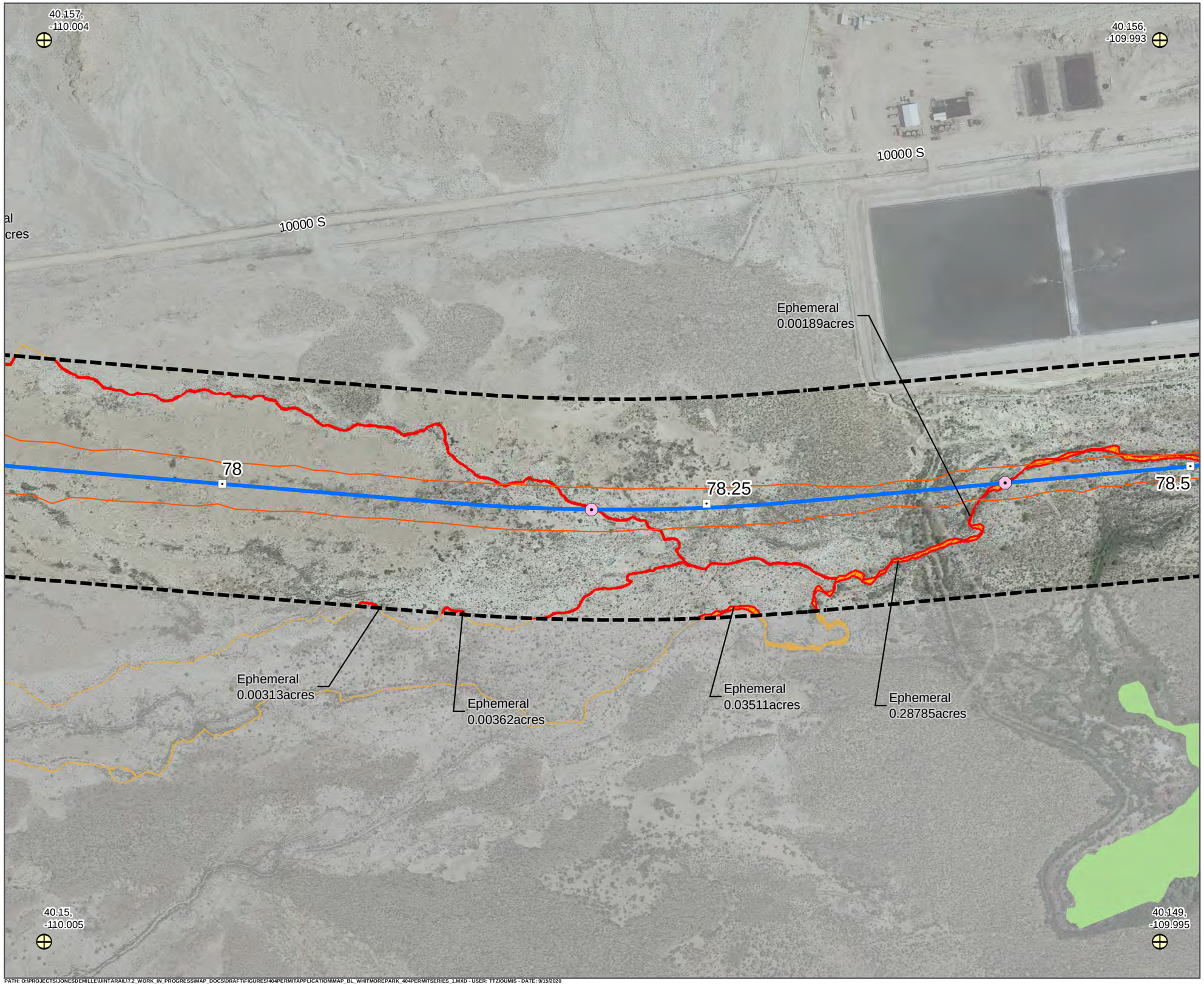
1 inch = 250 Feet

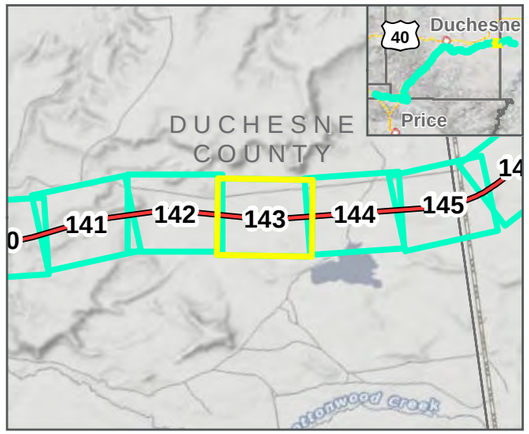
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

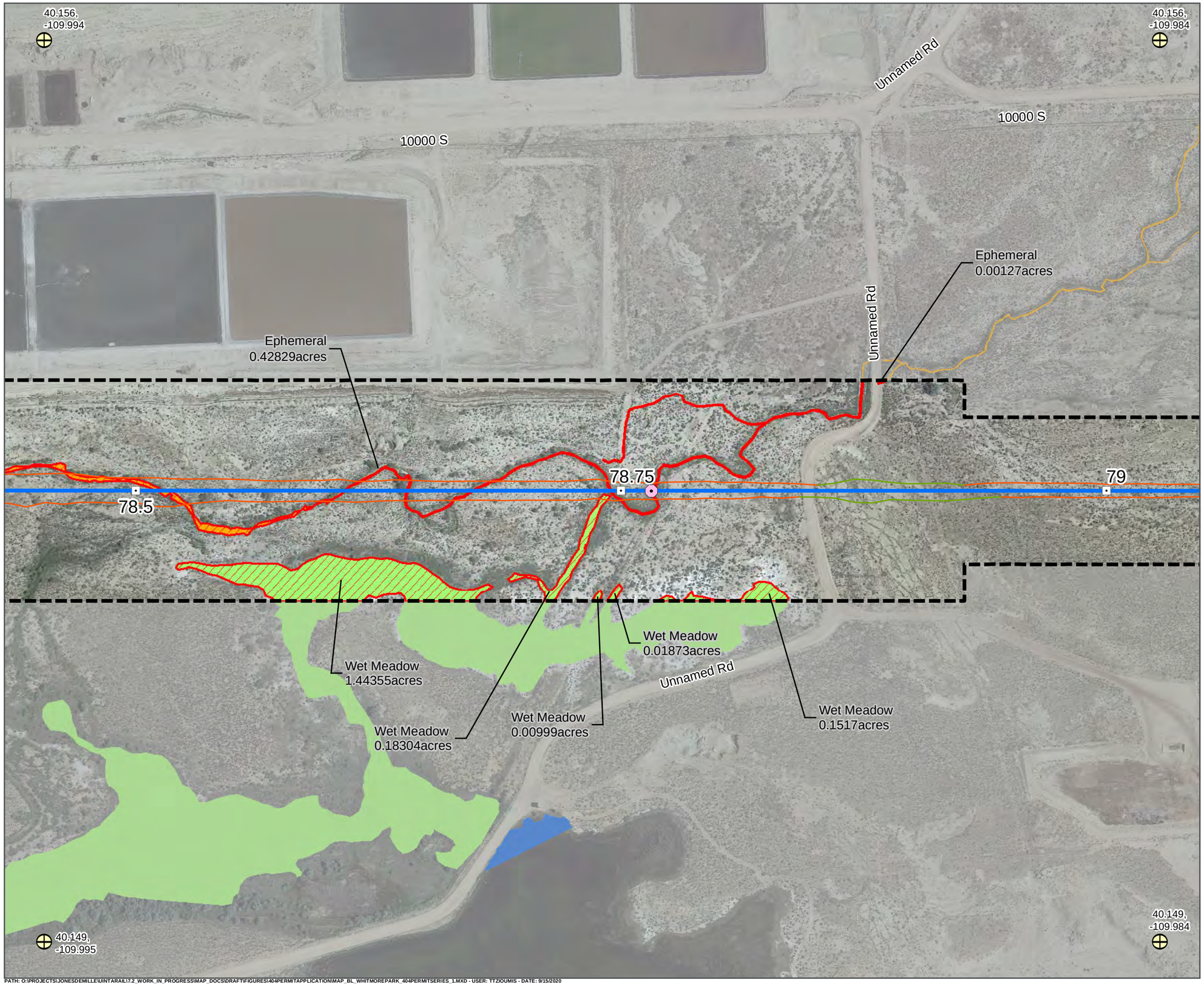
1 inch = 250 Feet

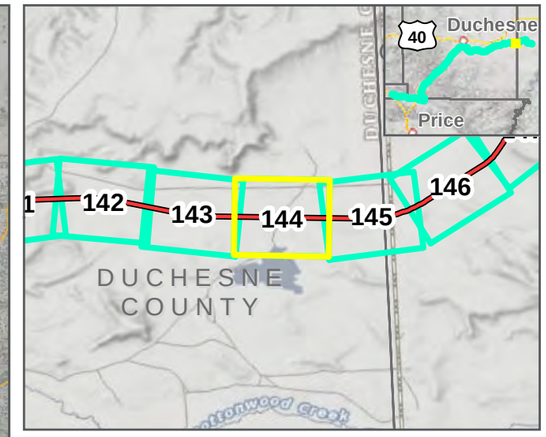
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Wet Meadow
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

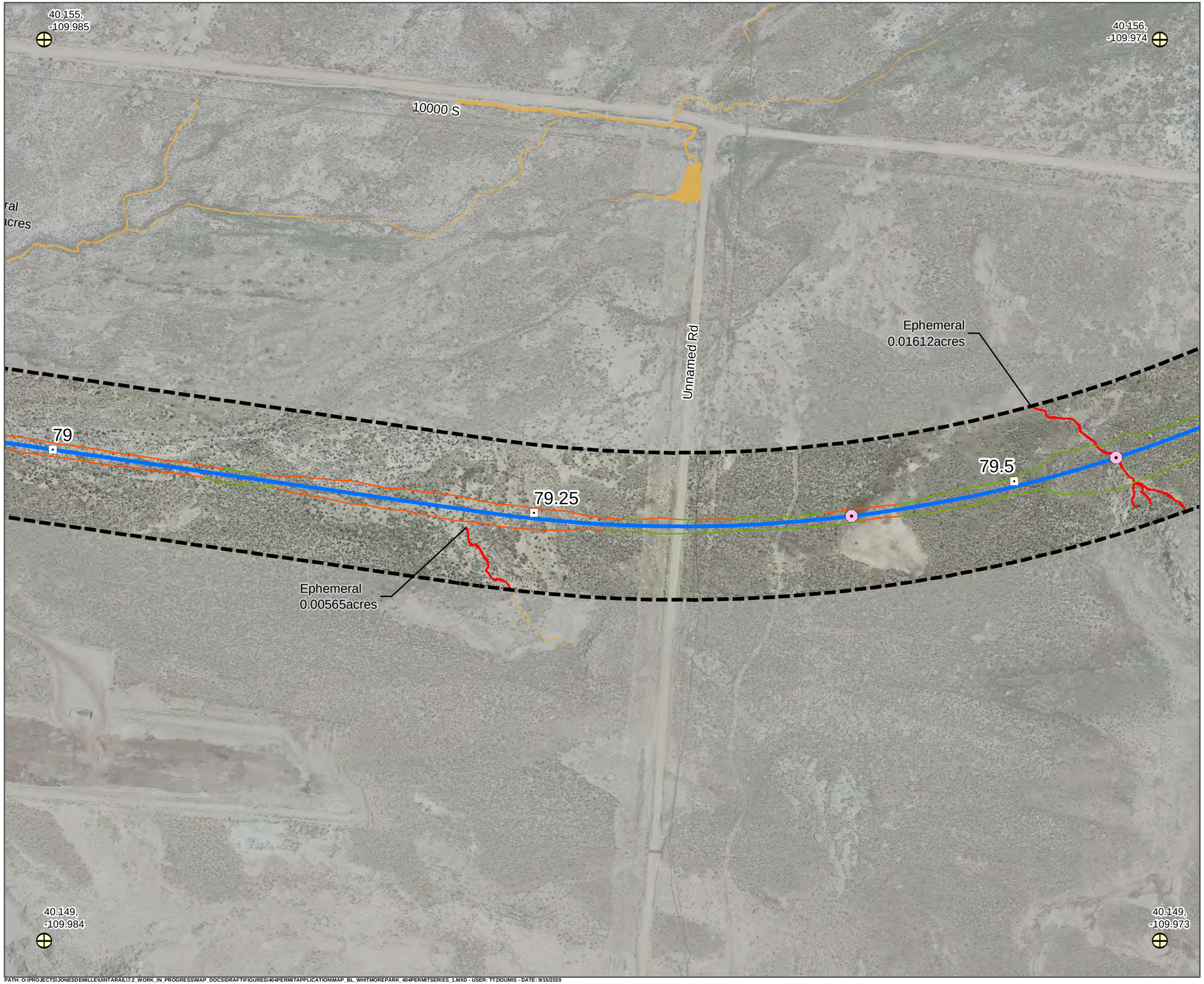
1 inch = 250 Feet

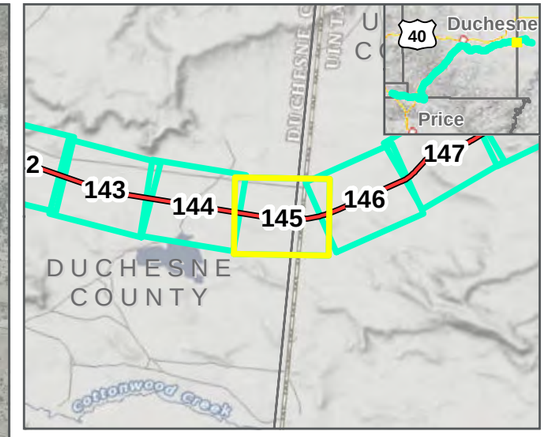
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL17-2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

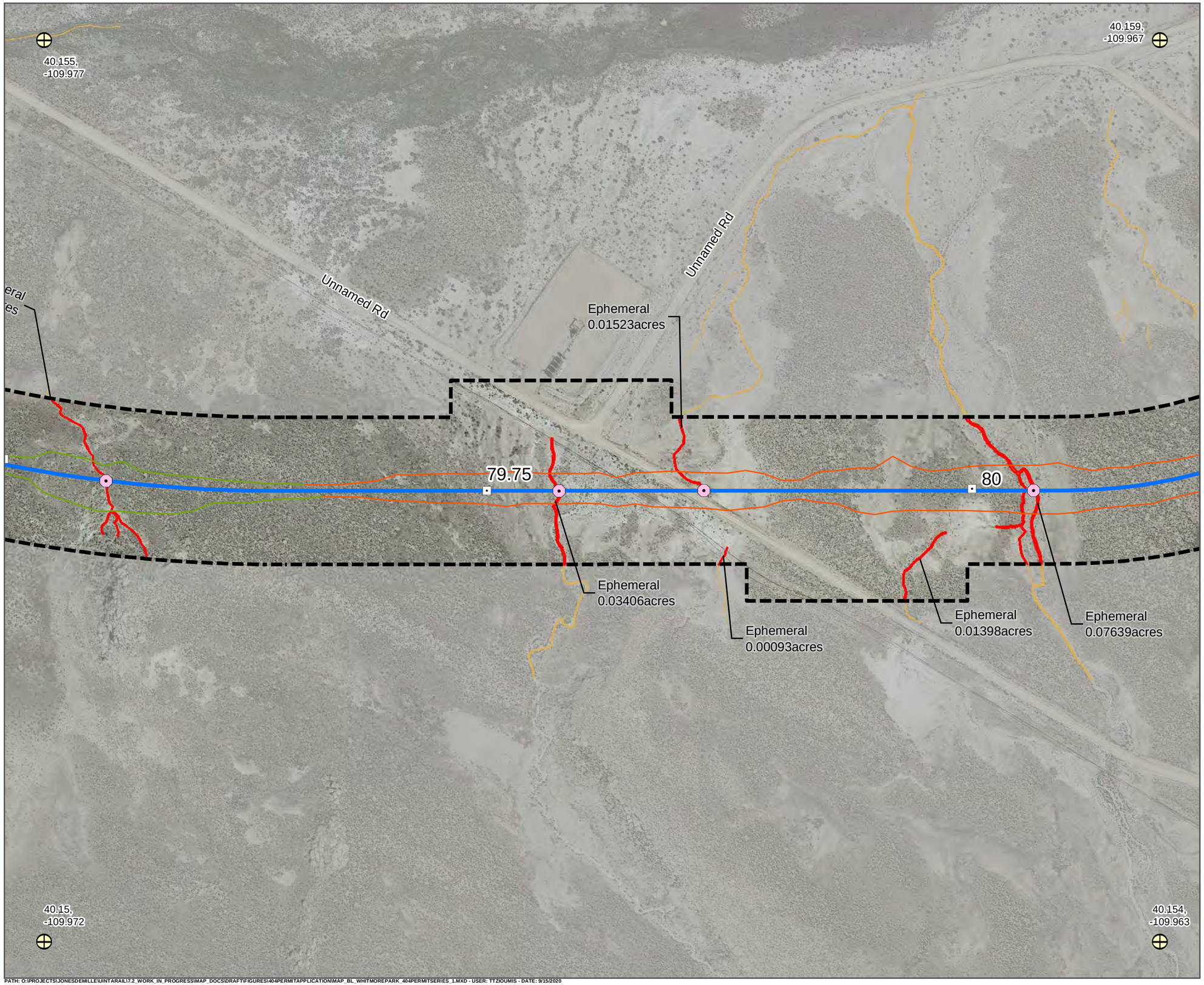
1 inch = 250 Feet

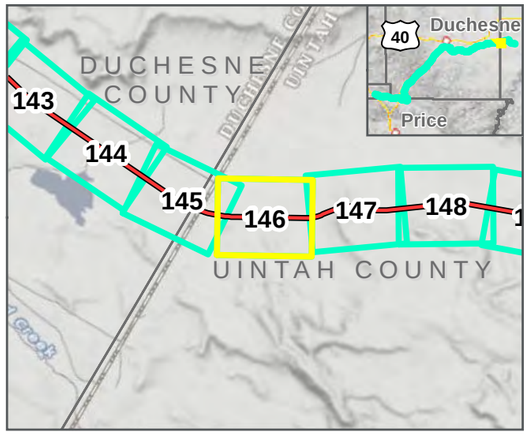
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

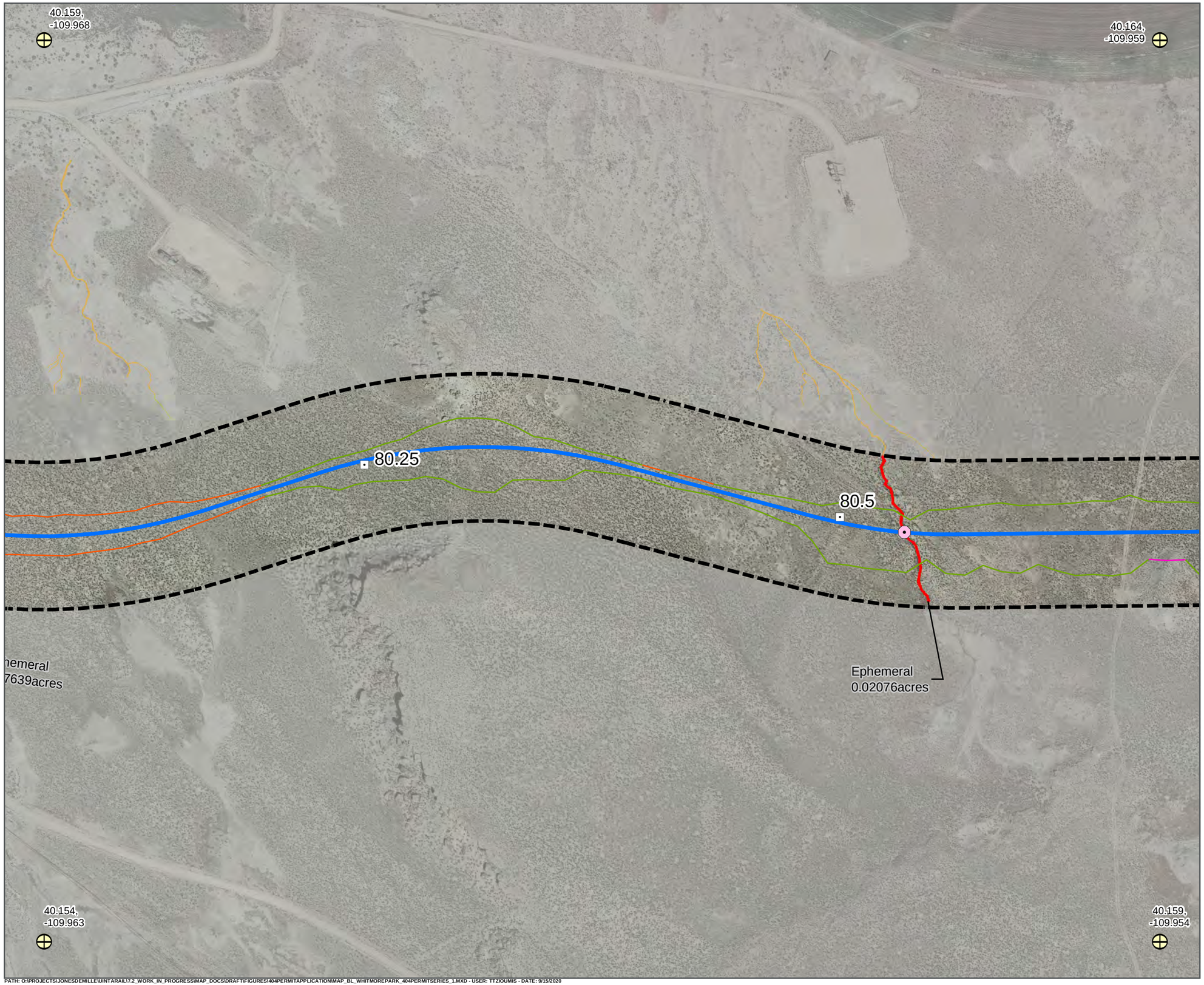
1 inch = 250 Feet

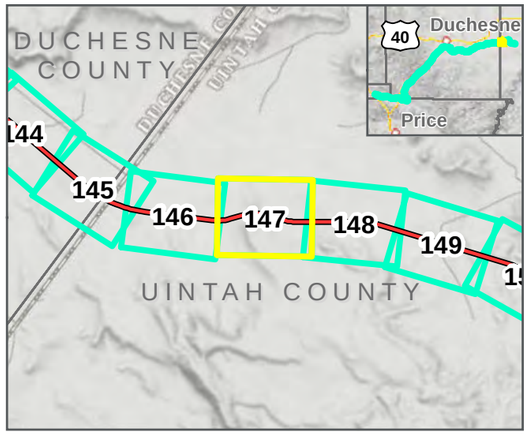
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

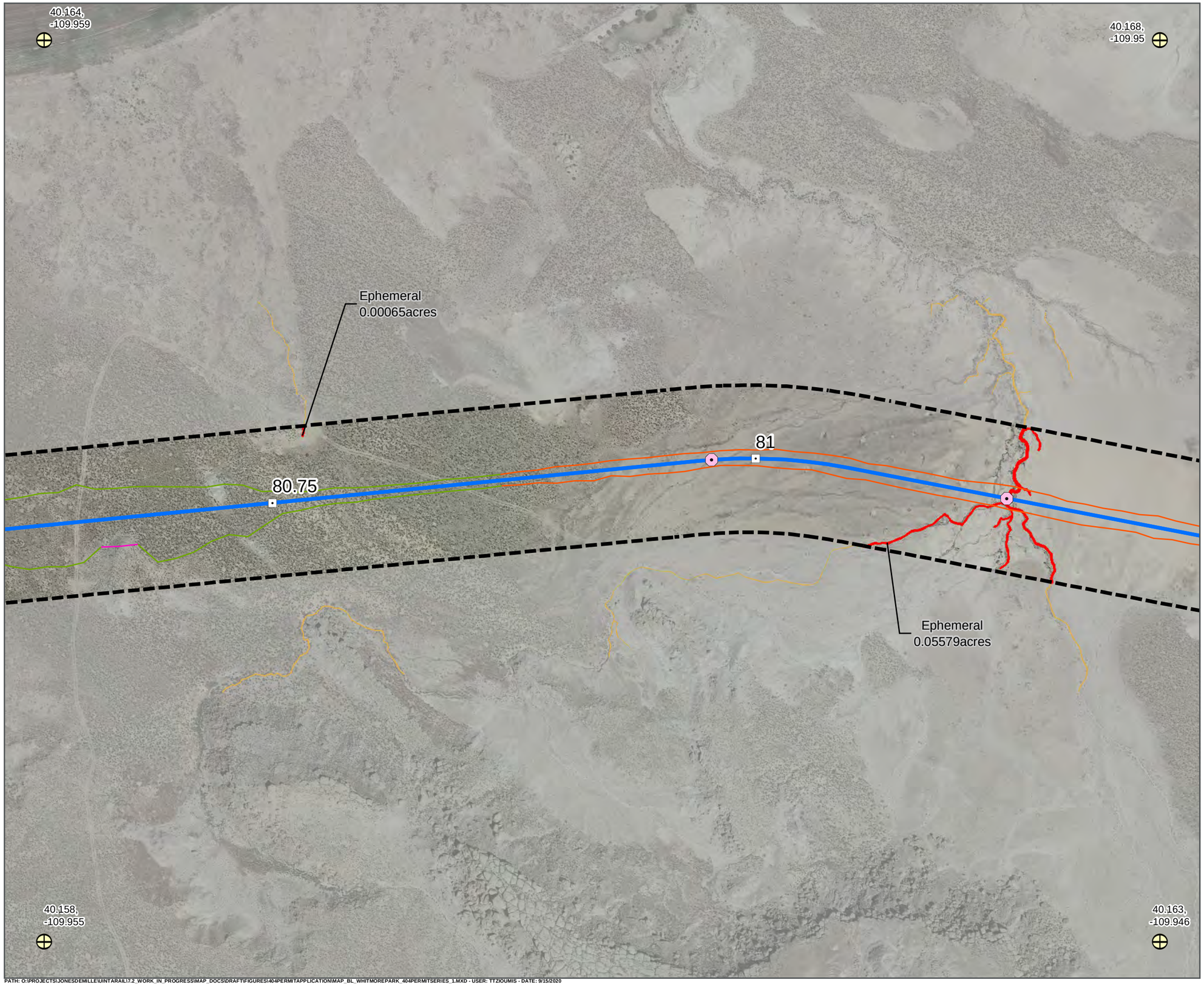
1 inch = 250 Feet

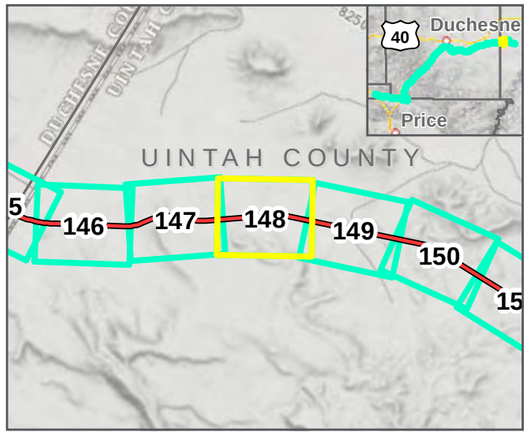
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

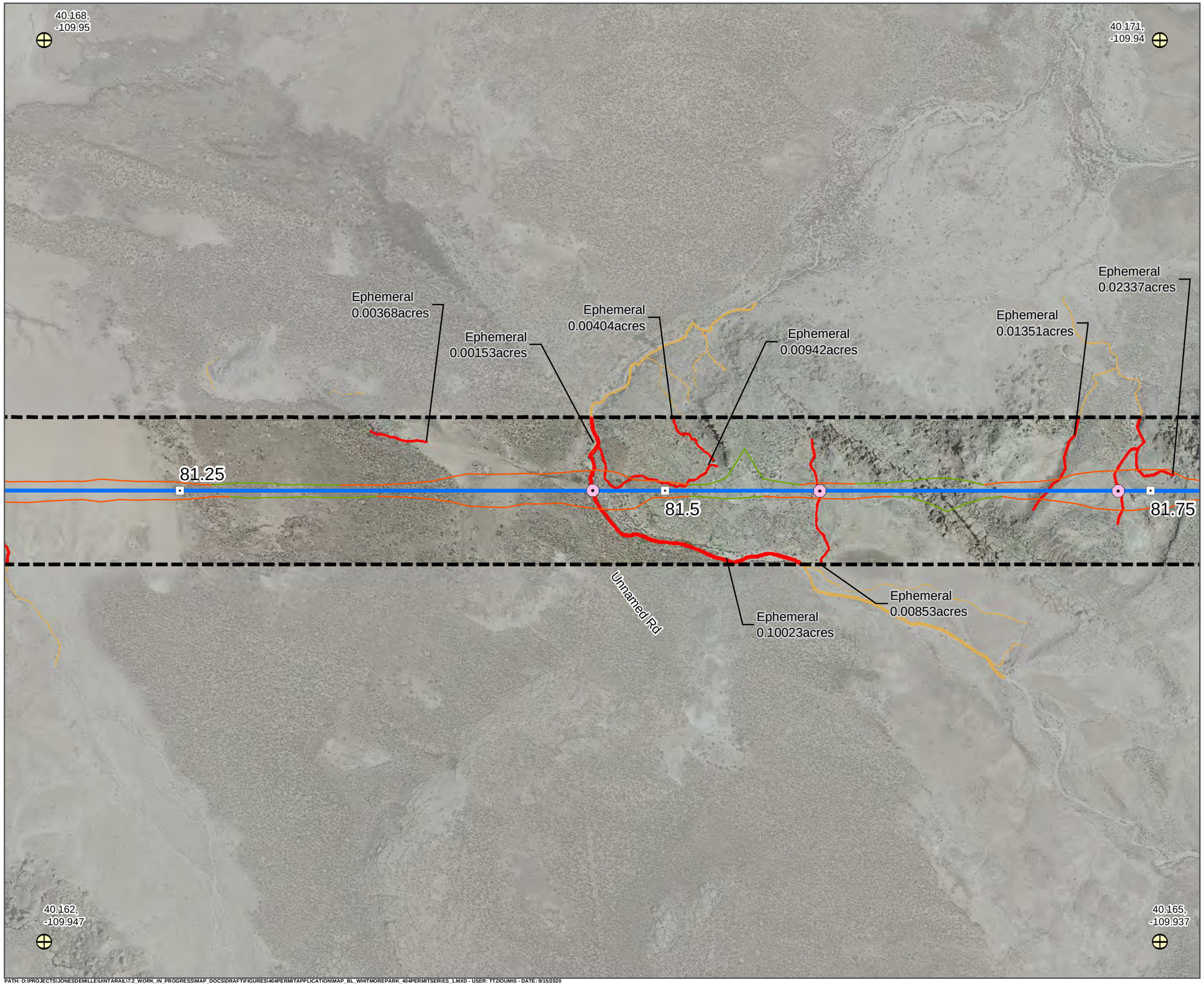
1 inch = 250 Feet

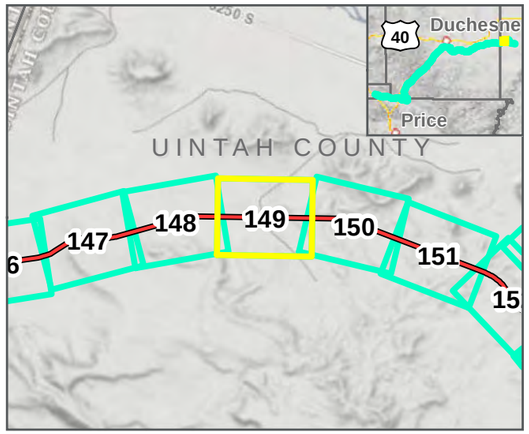
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

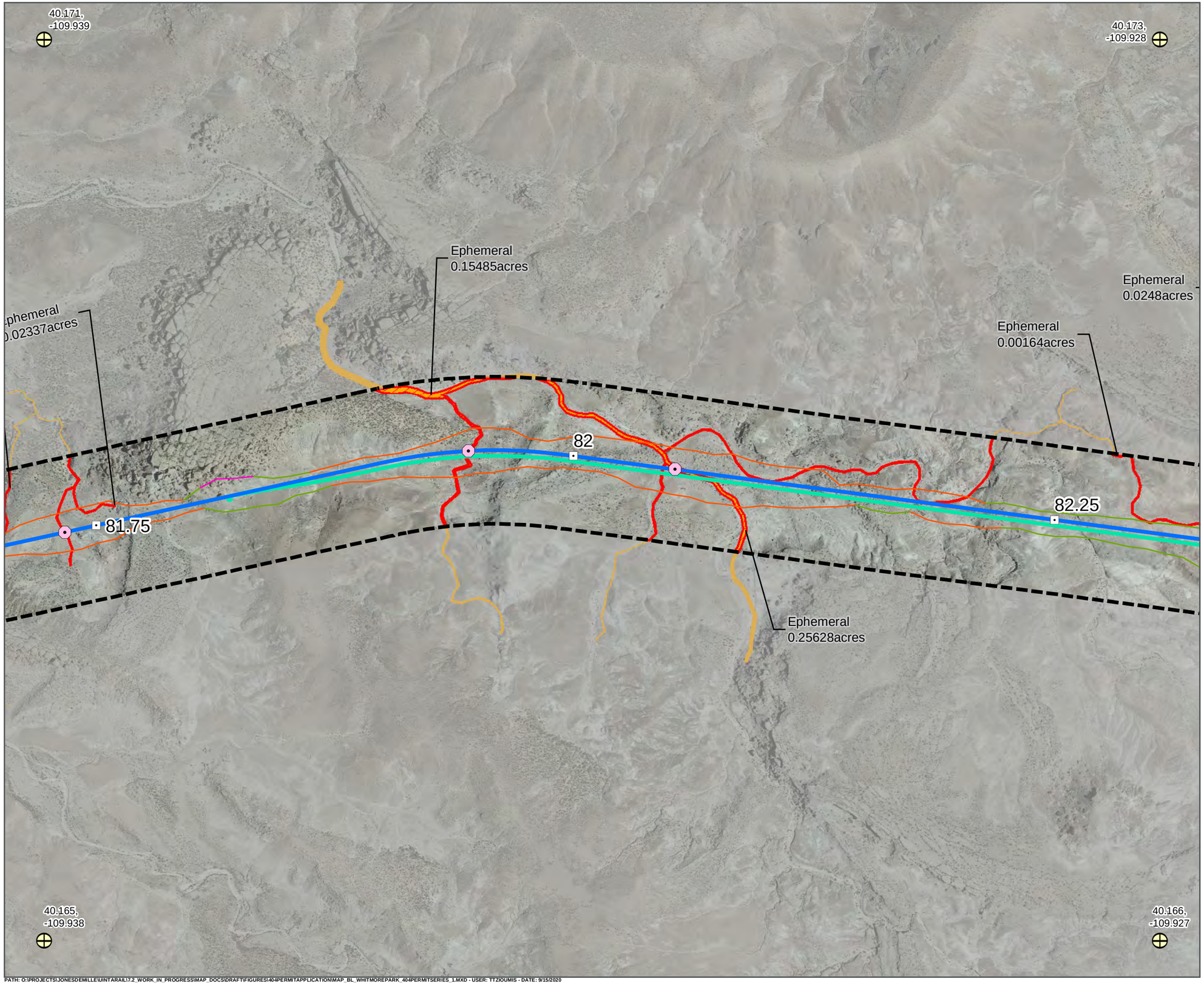
1 inch = 250 Feet

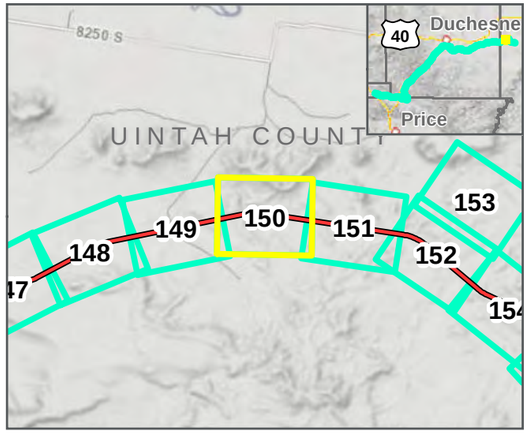
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

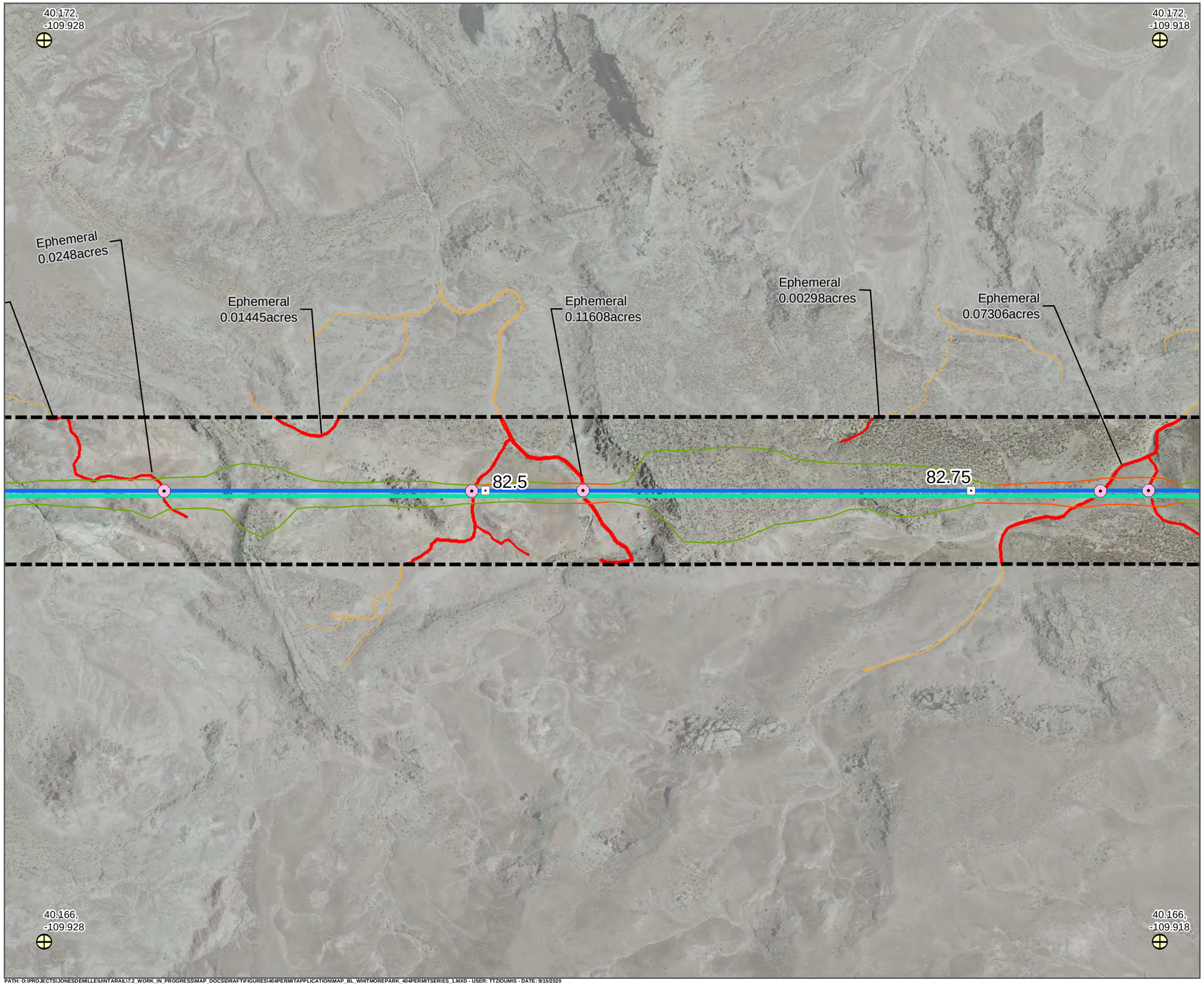
1 inch = 250 Feet

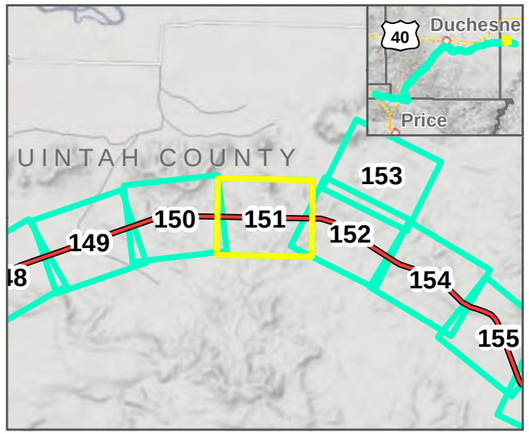
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

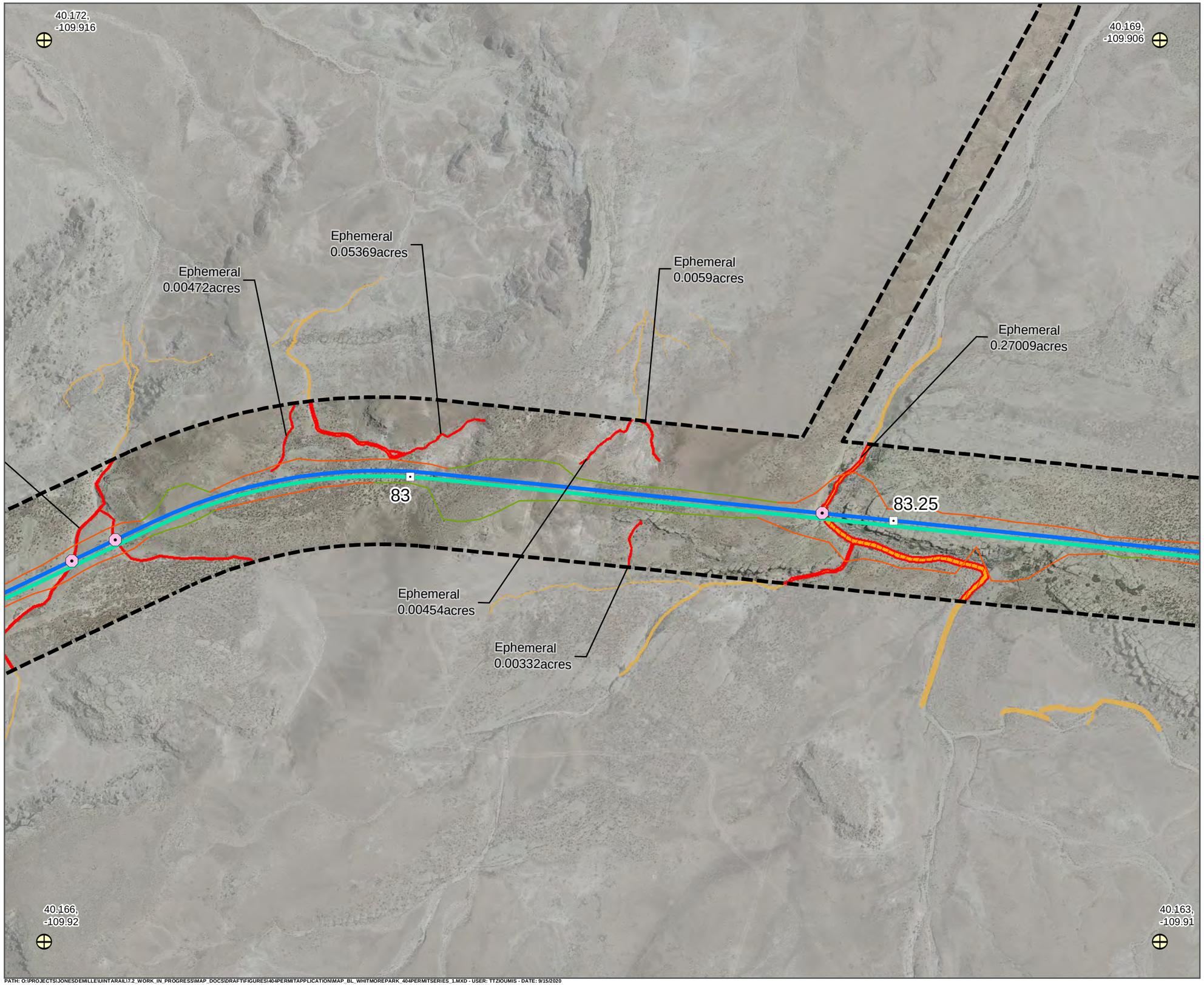
1 inch = 250 Feet

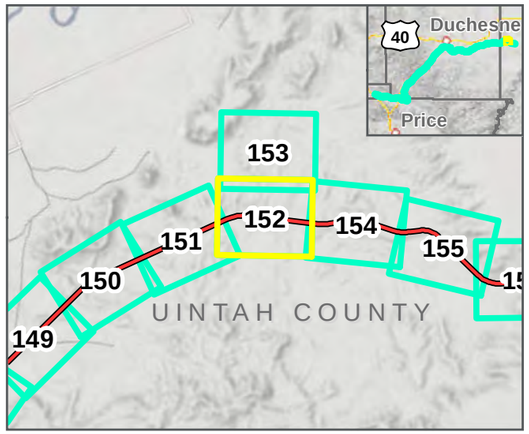
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

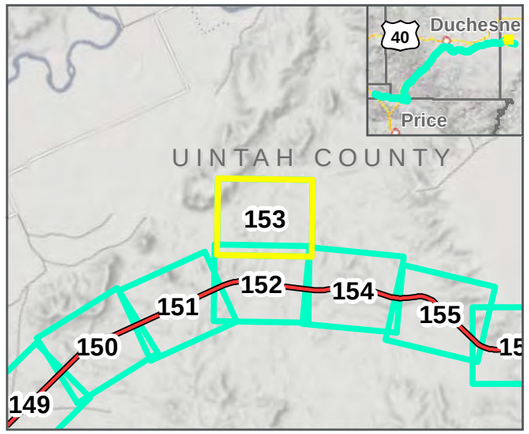
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

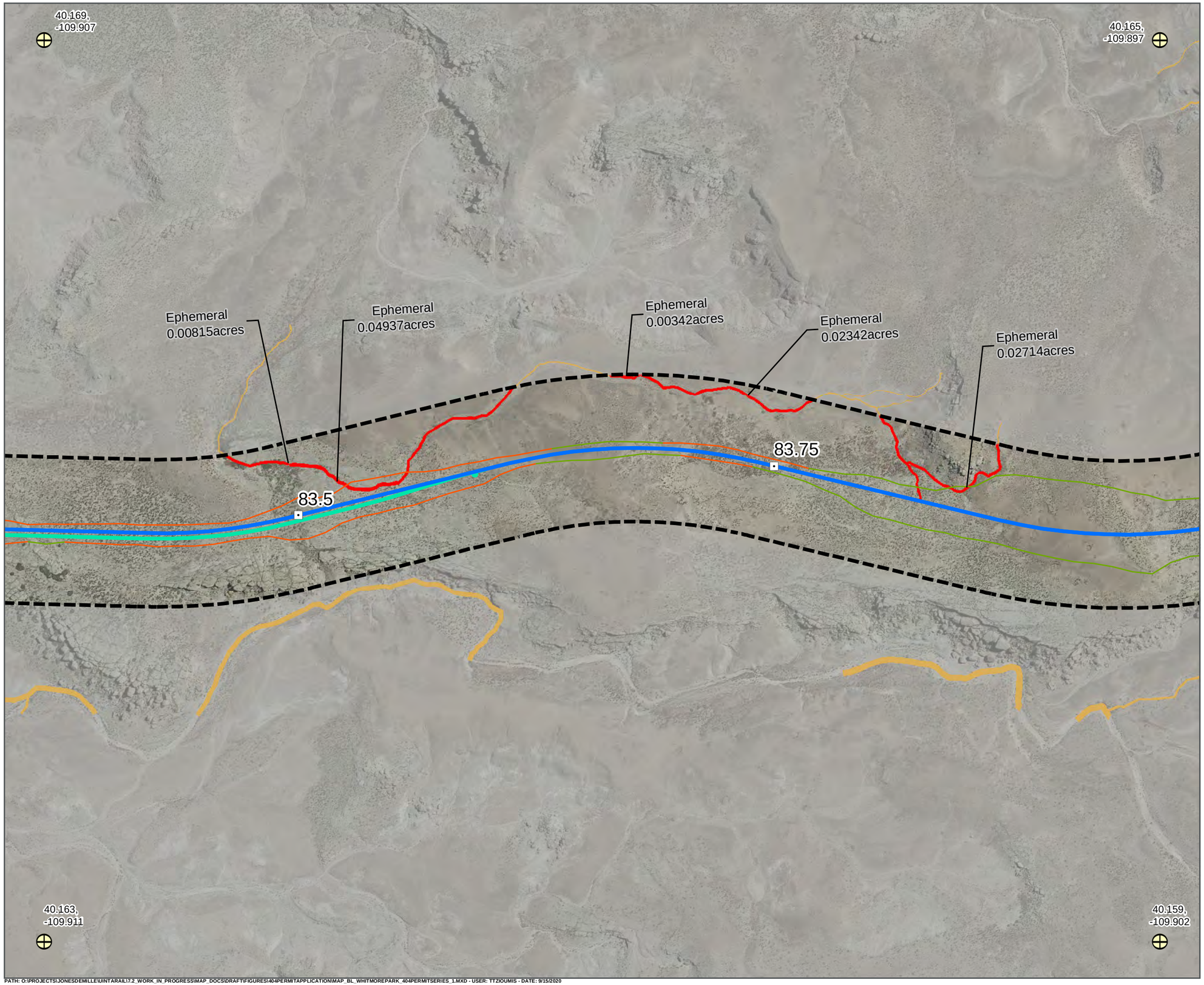
1 inch = 250 Feet

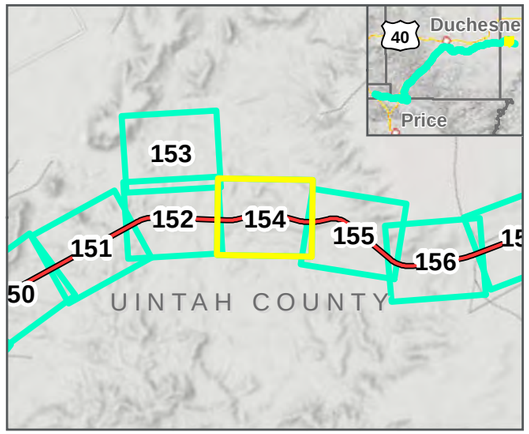
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

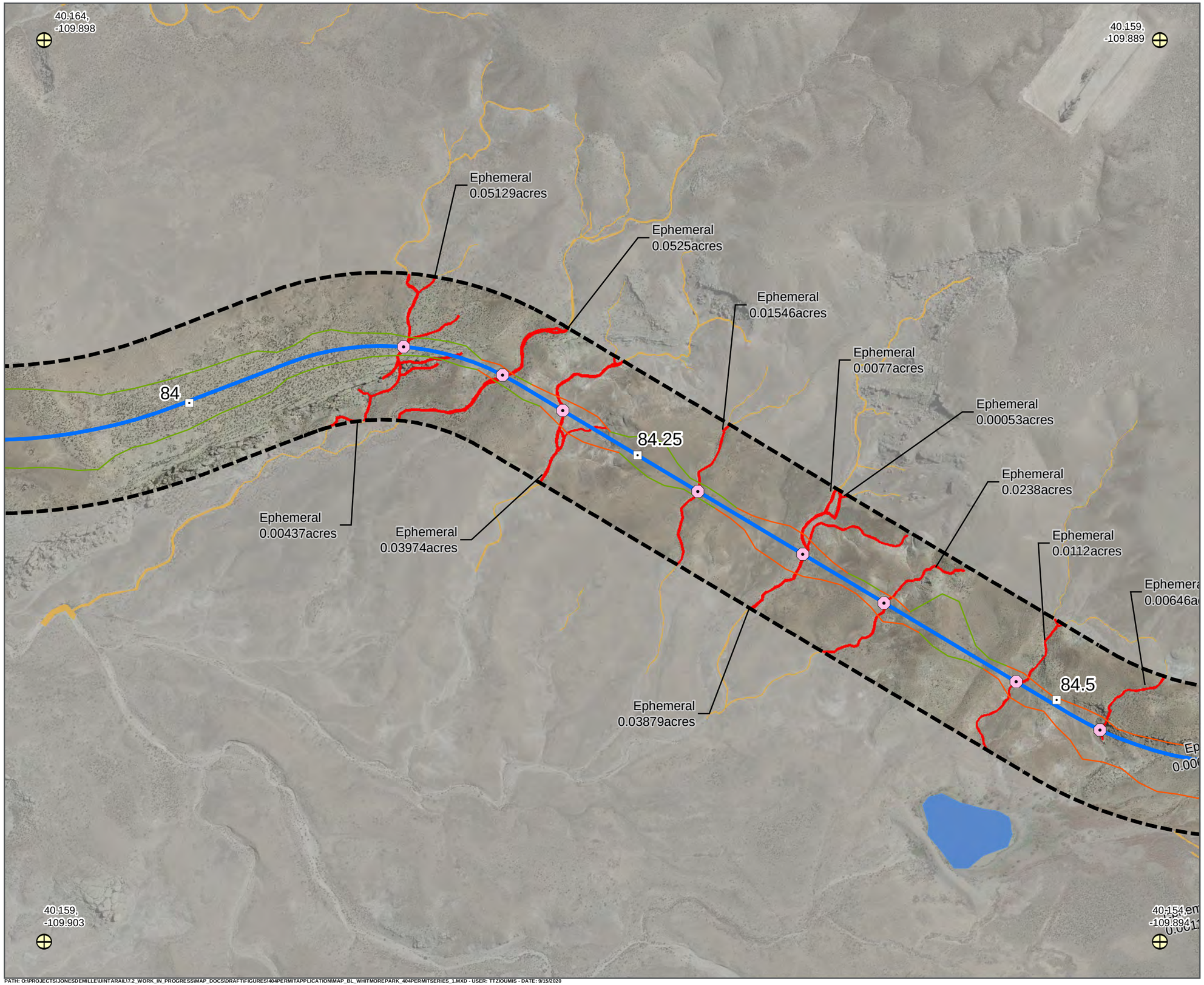
1 inch = 250 Feet

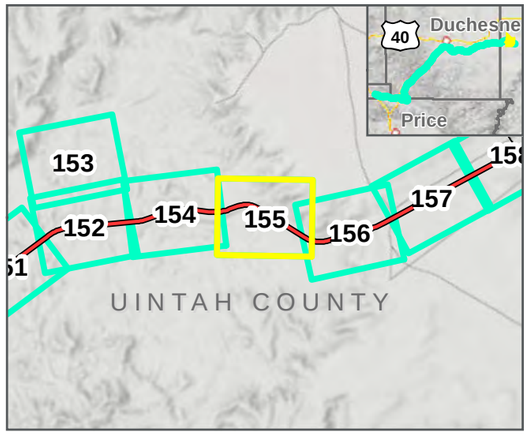
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Open Water
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

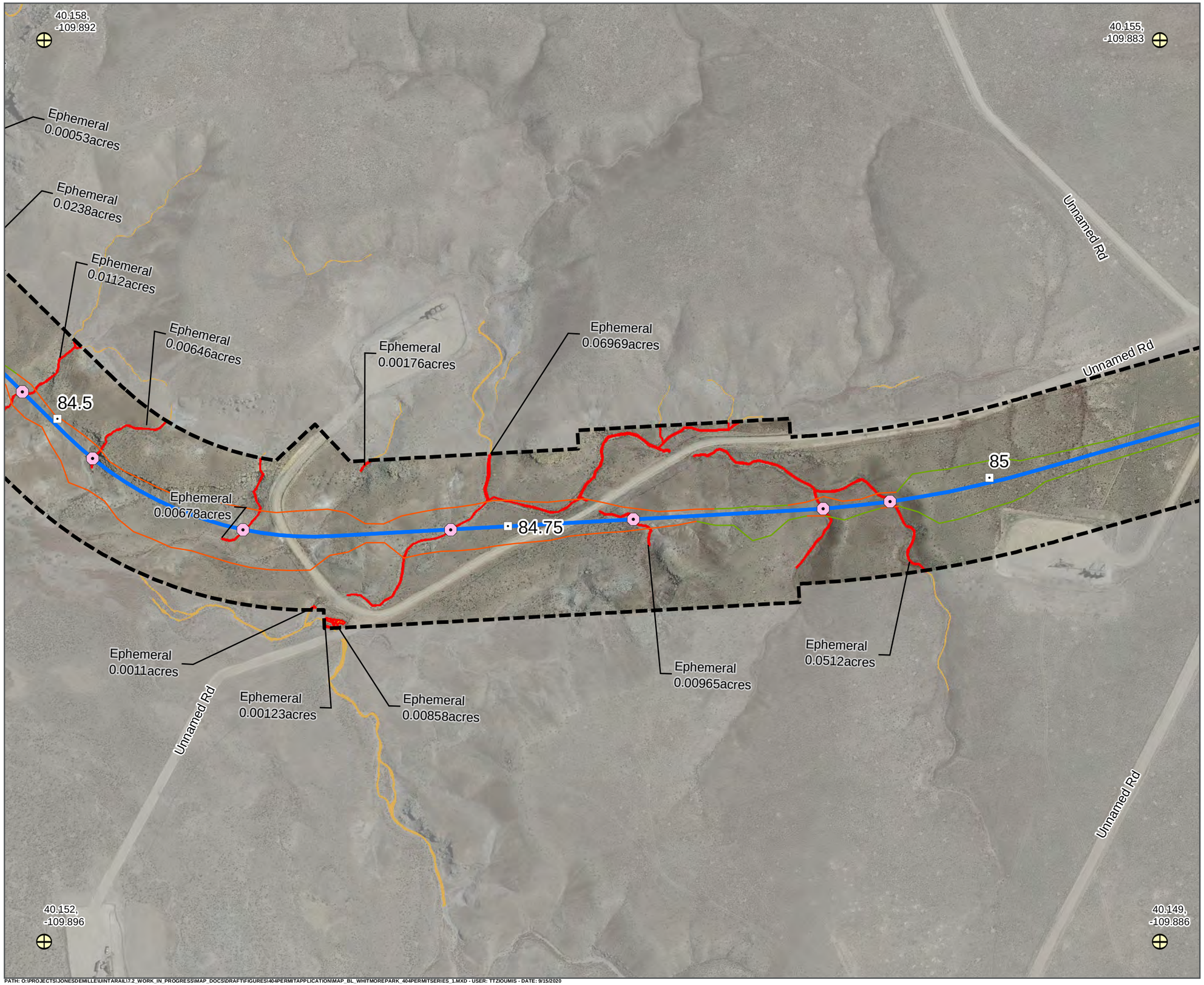
1 inch = 250 Feet

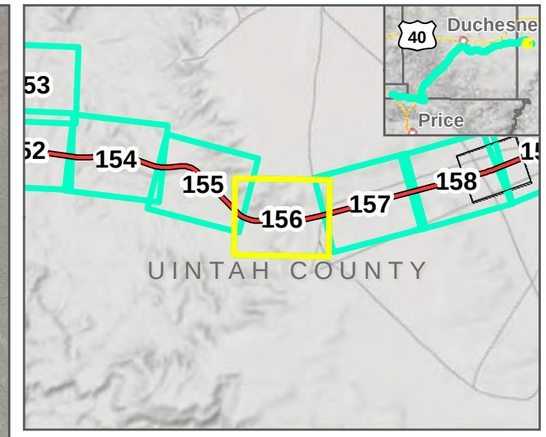
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts
- Ephemeral

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

0 125 250 Feet

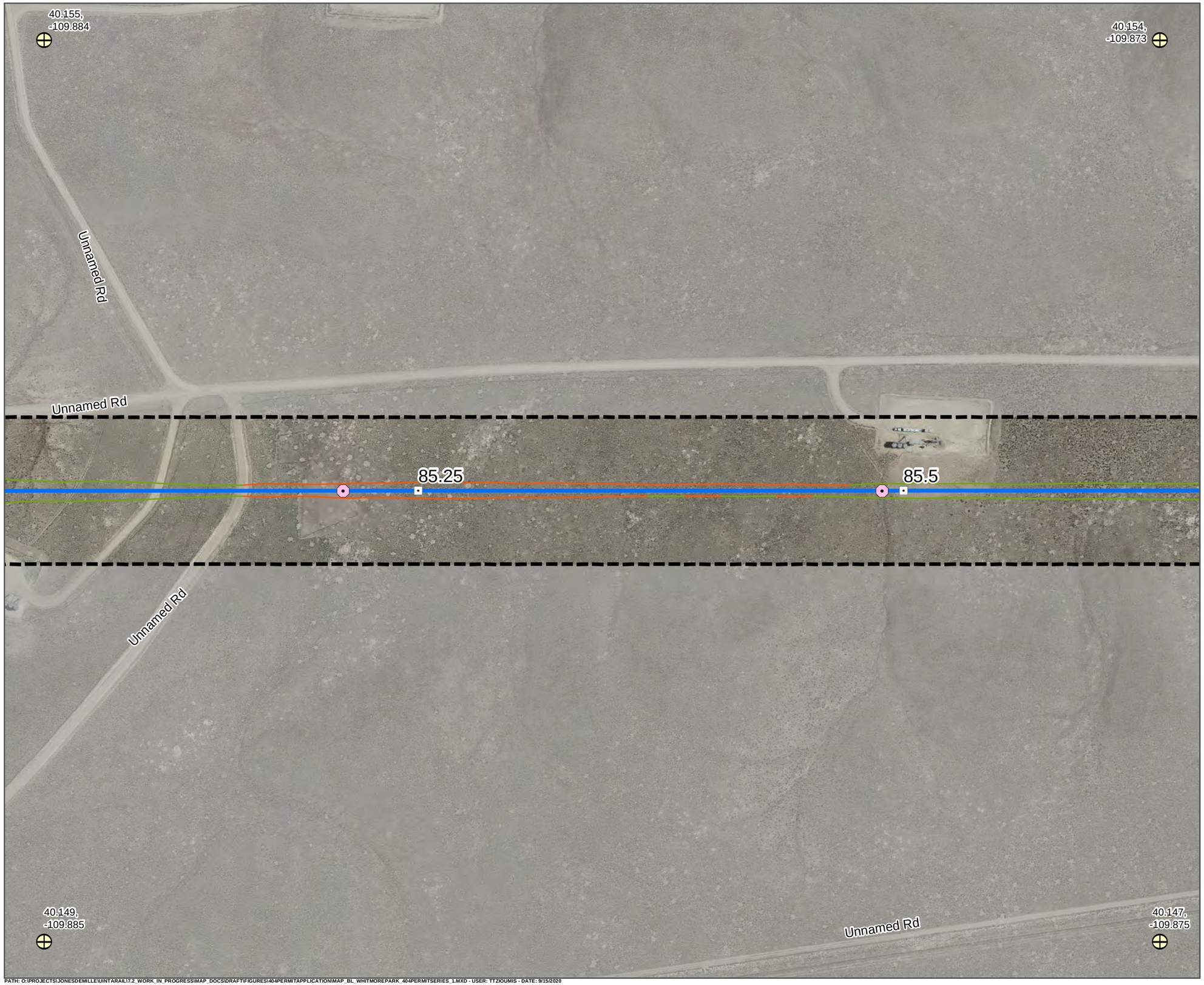
1 inch = 250 Feet

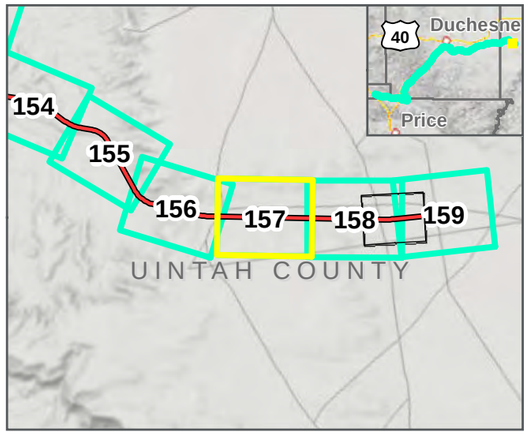
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMIT\APPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TT2IOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

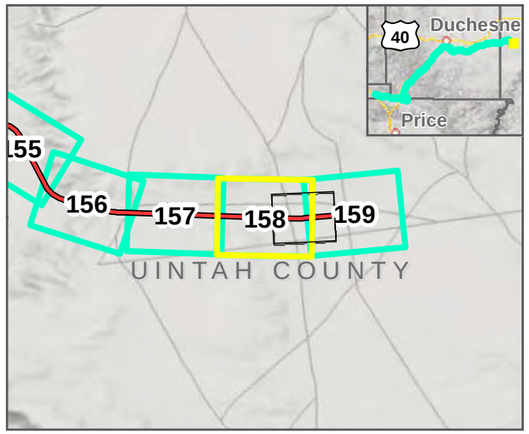
1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020



LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

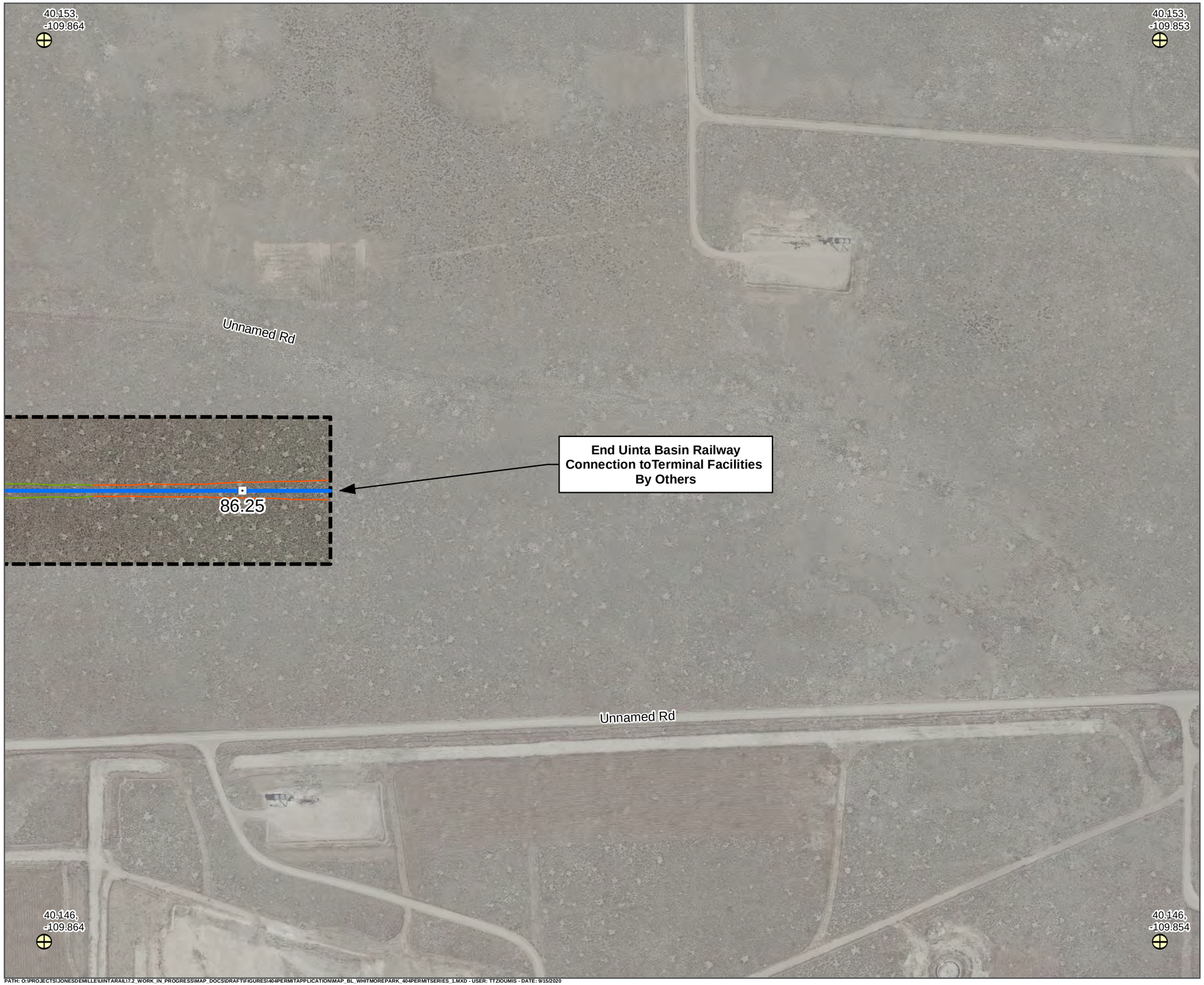
1 inch = 250 Feet

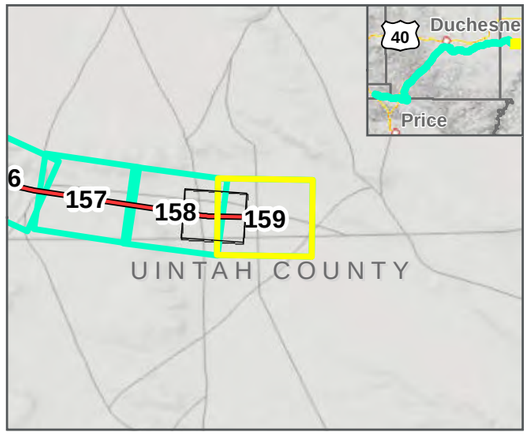
DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020





LEGEND

- Geographic Control Point
- Map Extent (current view in yellow)
- 1.0 Milepost (Main Track)
- 1.0Y Milepost (Kyune Wye)
- Existing UP/BNSF Railroad
- Area of Potential Effects
- Proposed Culvert Location
- Double Track Centerline
- Single Track Centerline
- Track Siding
- Bridge
- Tunnel
- Cut Slope
- Deep Cut Slope
- Fill Slope
- Potential Impacts

WHITMORE PARK ALTERNATIVE: **2/12/2020**

SEPTEMBER 2020

N

0 125 250 Feet

1 inch = 250 Feet

DATA SOURCES:
HDR Engineering 2019
Utah Google Imagery
Basemap (2013-2015)
COODINATE SYSTEM:
Utah State Plane

SEVEN COUNTY INFRASTRUCTURE COALITION

HDR

PATH: O:\PROJECTS\JONESDEMILLE\UINTARAIL\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\FIGURES\404PERMITAPPLICATION\MAP_BL_WHITMOREPARK_404PERMITSERIES_1.MXD - USER: TTZIOUMIS - DATE: 9/15/2020

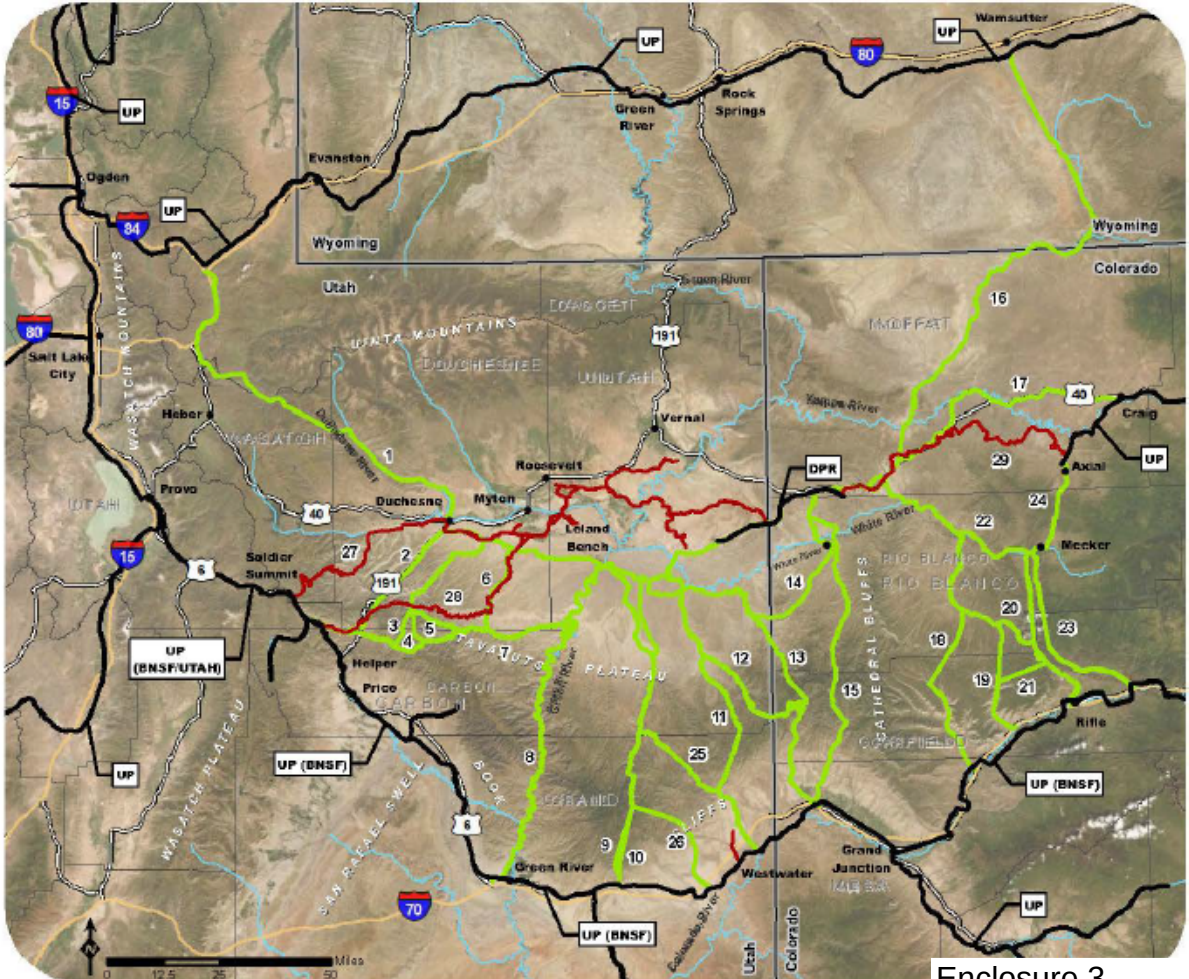
Figure 2-1. Study Area

Enclosure 2

Figure 4-1. Tier 1 Alternative Analysis Corridors - Initial Routes Identified (29 Routes)

LEGEND

- Existing Railroads
- New Potential Routes
- UDOT Potential Routes



UP = Union Pacific Railroad
BNSF = BNSF Railway
UTAH = Utah Railway
DPR = Deseret Power RR

( ) = Trackage Rights

Enclosure 3

Figure 4-2. Tier 2 Alternative Analysis Corridors – Short-listed Routes (8 Routes)

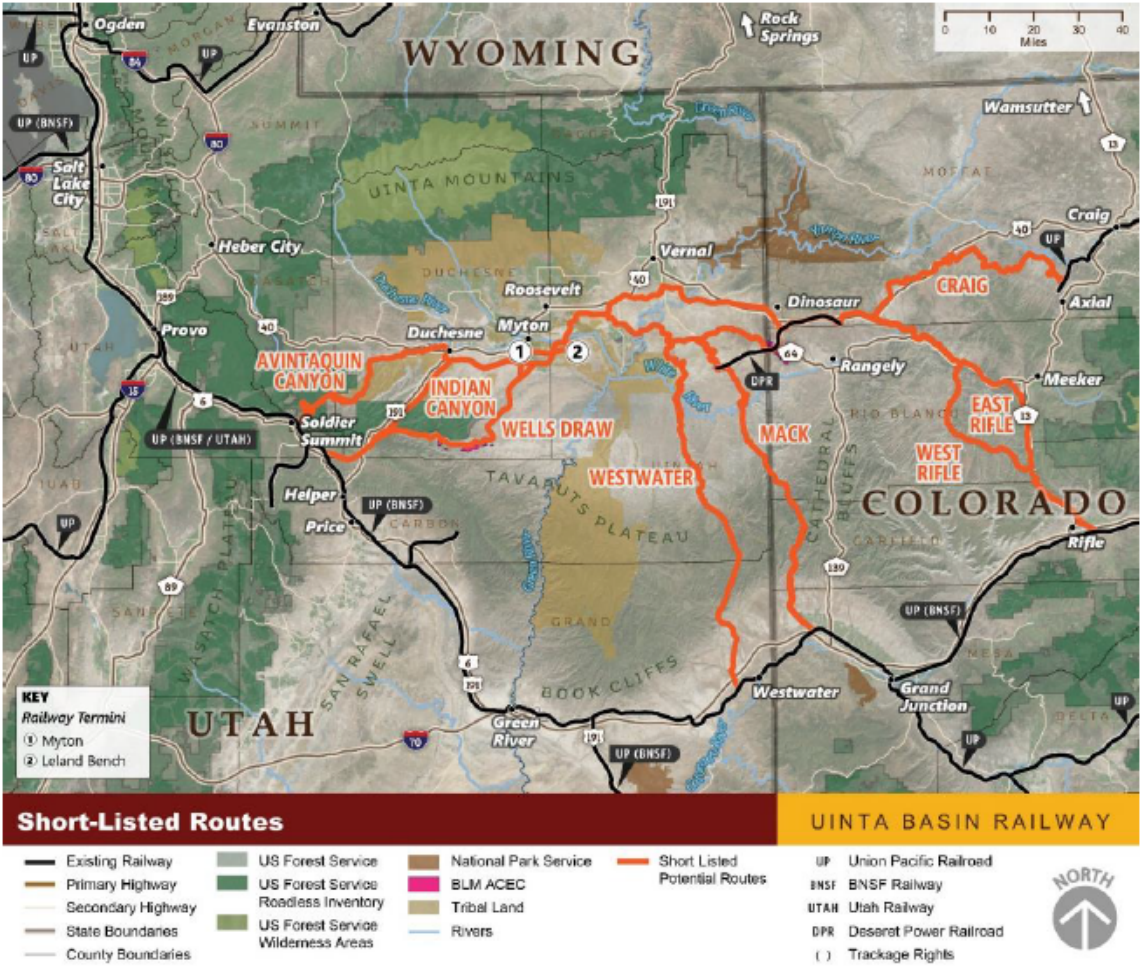


Figure 5-8. Indian Canyon Route

Figure 5-9. Wells Draw Route

Figure 6-1. Craig Route Overview

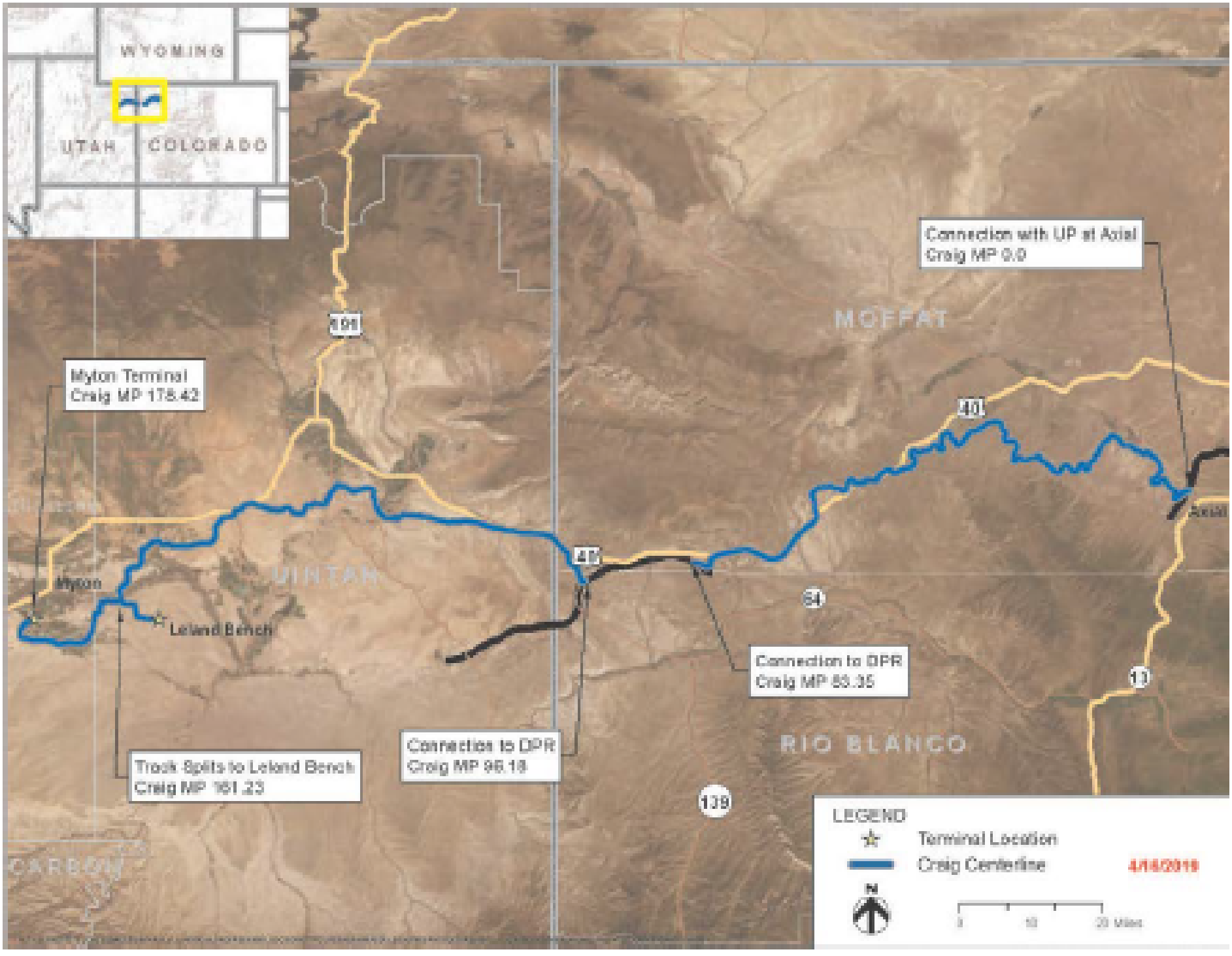
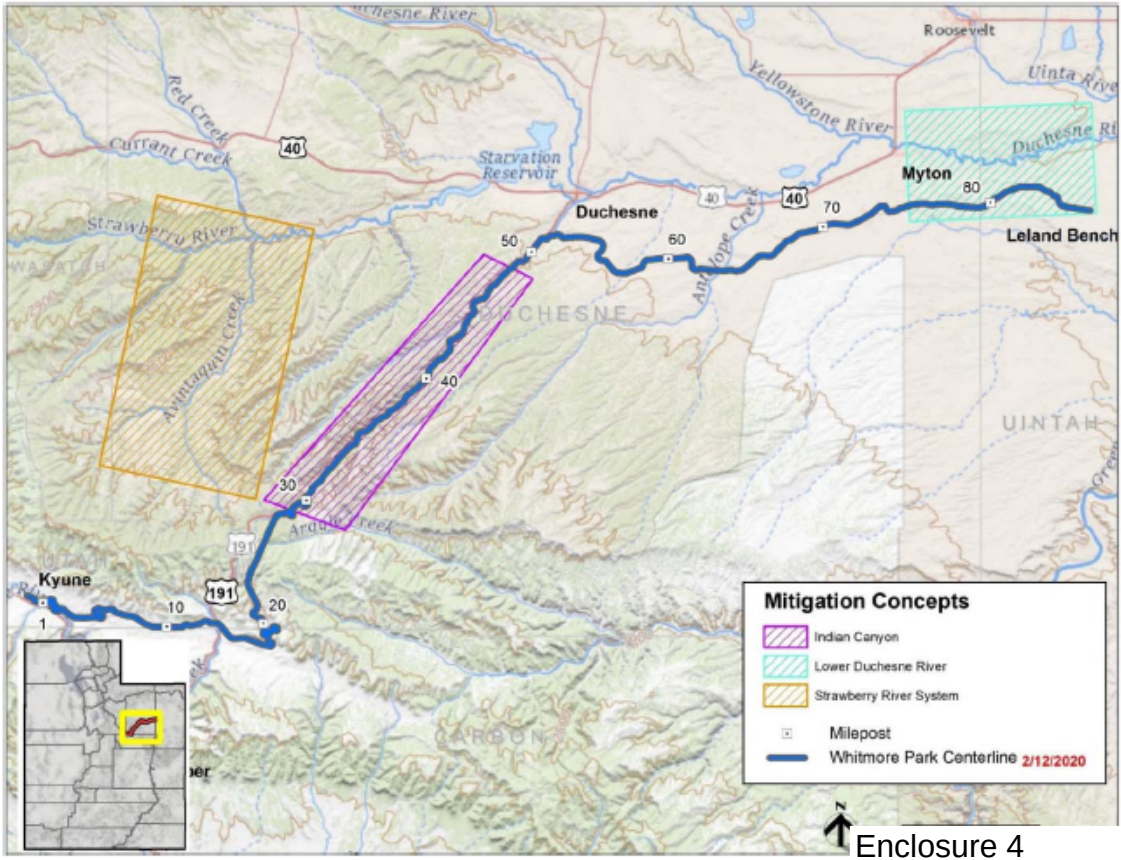


Figure 3-1. General Locations of Conceptual Mitigation Options



Enclosure 4