



COUNTY OF ORANGE
OC PUBLIC WORKS DEPARTMENT
SANTA ANA, CALIFORNIA
KEVIN ONUMA, DIRECTOR

2025 ALTON WILDLIFE CORRIDOR MONITORING SURVEY

PREPARED BY:
COUNTY OF ORANGE PUBLIC WORKS
SURVEY FIELD UNIT

CROSS SECTIONS

**THE BASIS OF STATIONING IS PER ALIGNMENT # 3 OF COUNTY OF ORANGE 2023 ASBUILT
FOR ALTON WILDLIFE CORRIDOR PROJECT # 1920PW-IN0027 / ER20551.**

HORIZONTAL DATUM: CCS83, ZONE VI, NAD 83 2017.5 EPOCH

VERTICAL DATUM: NAVD 88 1995 OCS ADJUSTMENT

MICHAEL KUBISTY, PLS OCPW SURVEY

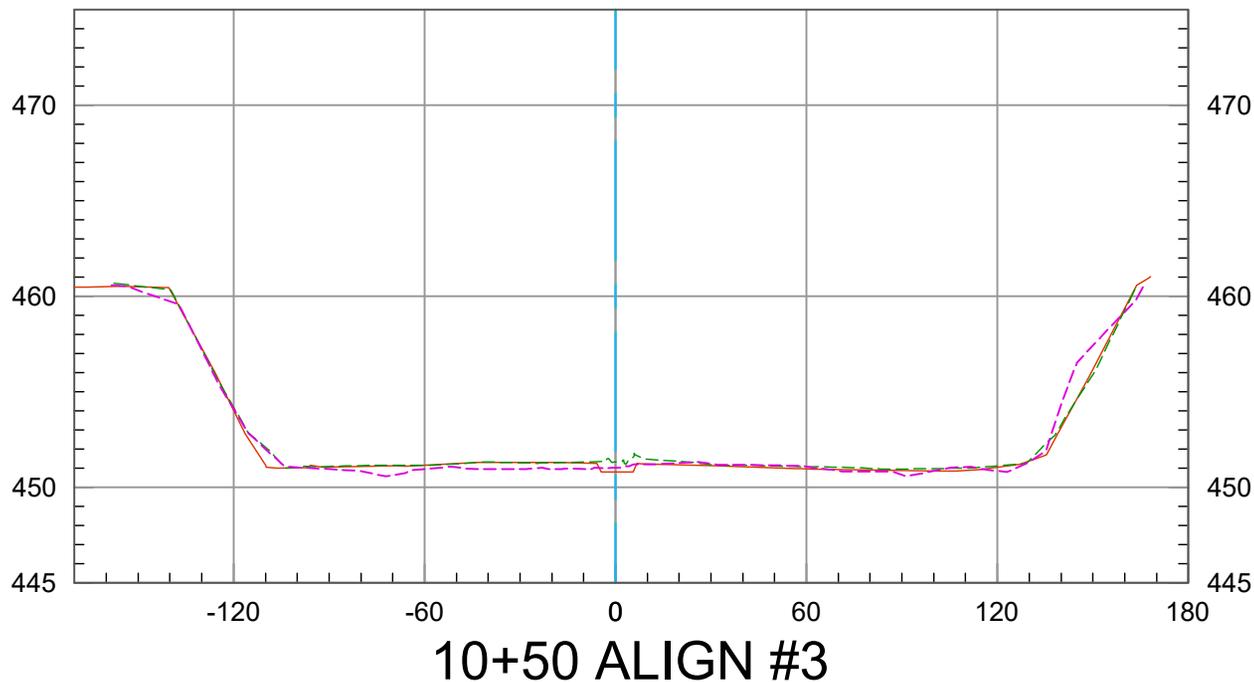
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

③



- 2025 GROUND SURFACE - - - - -
- 2023 GROUND SURFACE - - - - -
- 2020 GROUND SURFACE —————
- CENTERLINE ALIGNMENT ③ - - - - -
- CENTERLINE ALIGNMENT ④ - - - - -

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

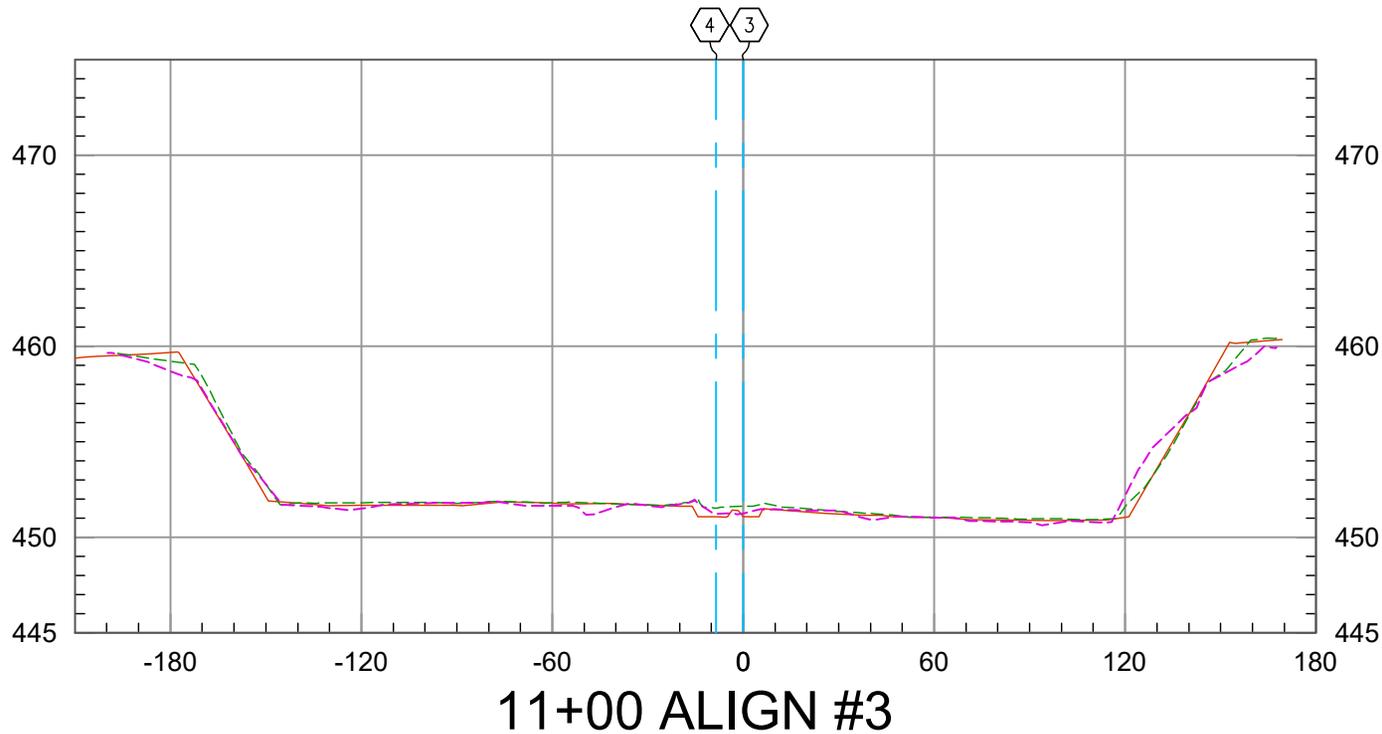
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

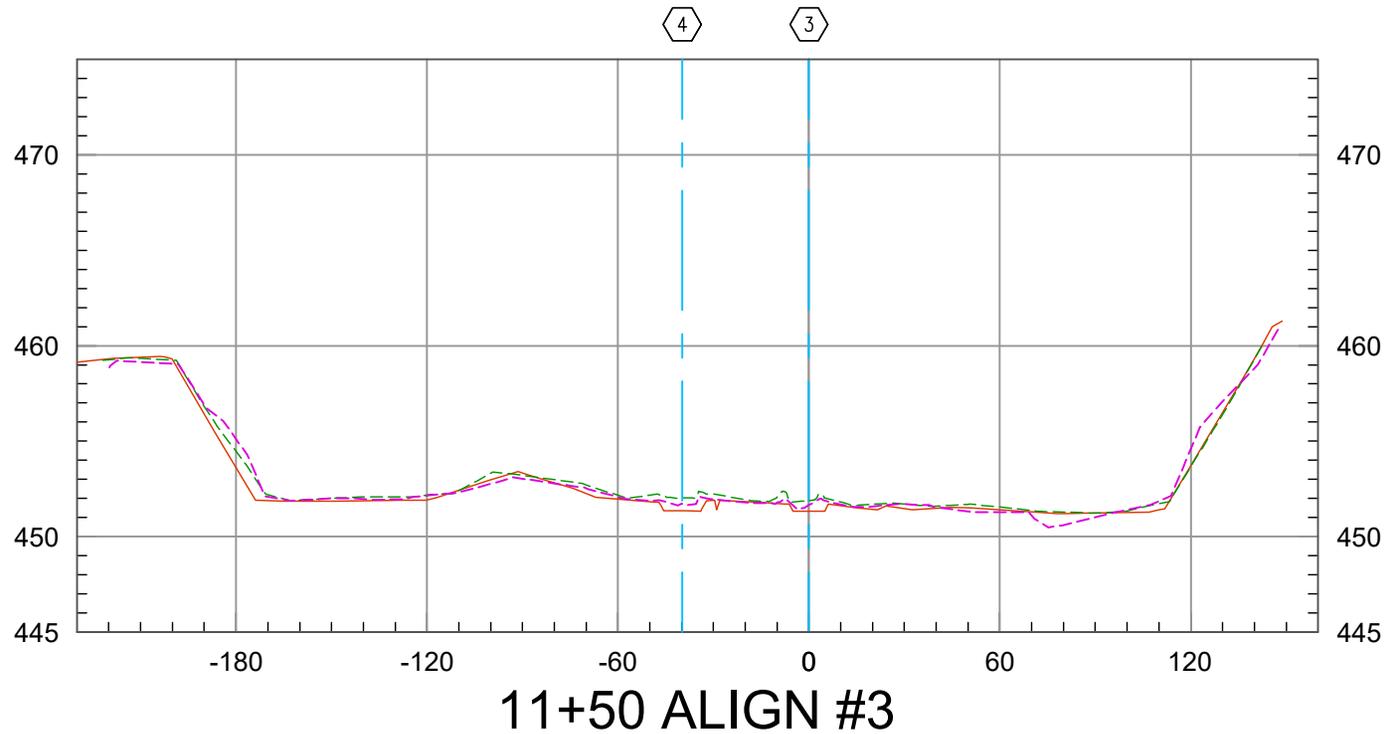
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE - - - - -
- 2023 GROUND SURFACE - - - - -
- 2020 GROUND SURFACE ————
- CENTERLINE ALIGNMENT ③ - - - - -
- CENTERLINE ALIGNMENT ④ - - - - -

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

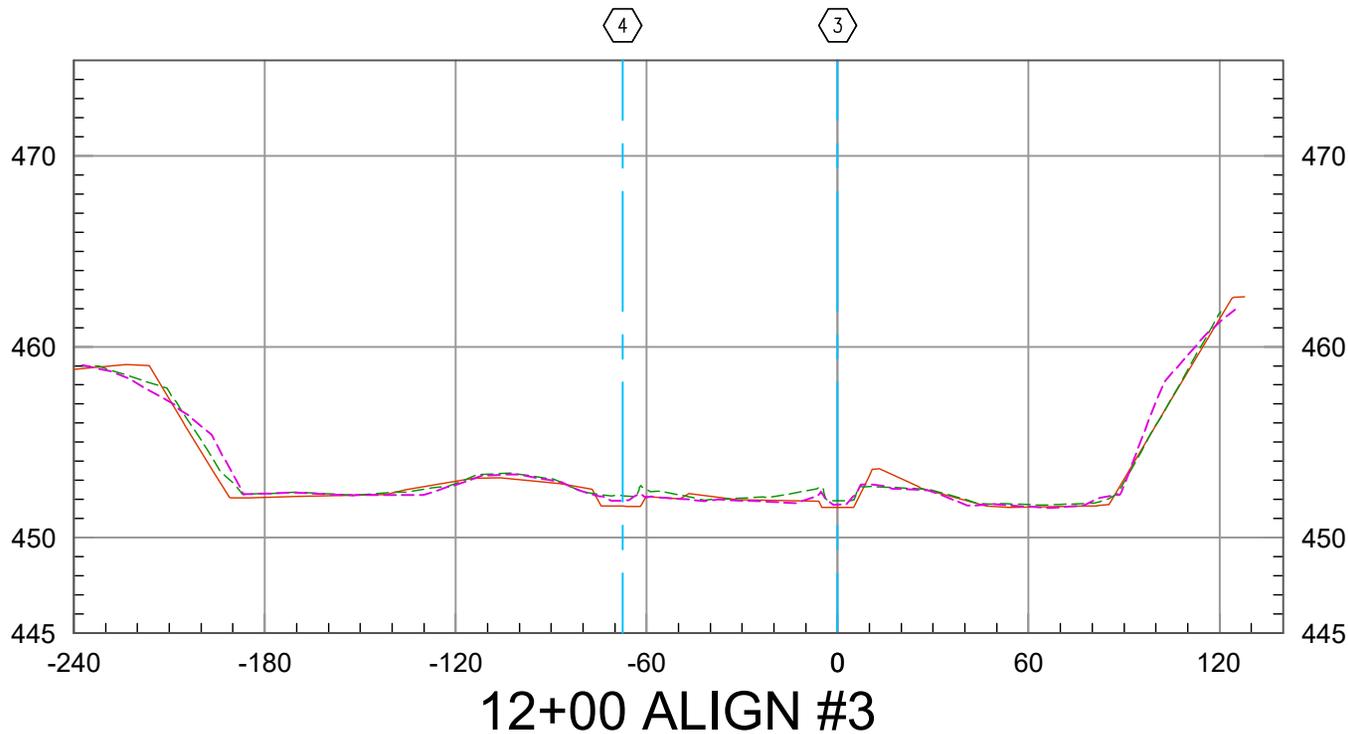
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

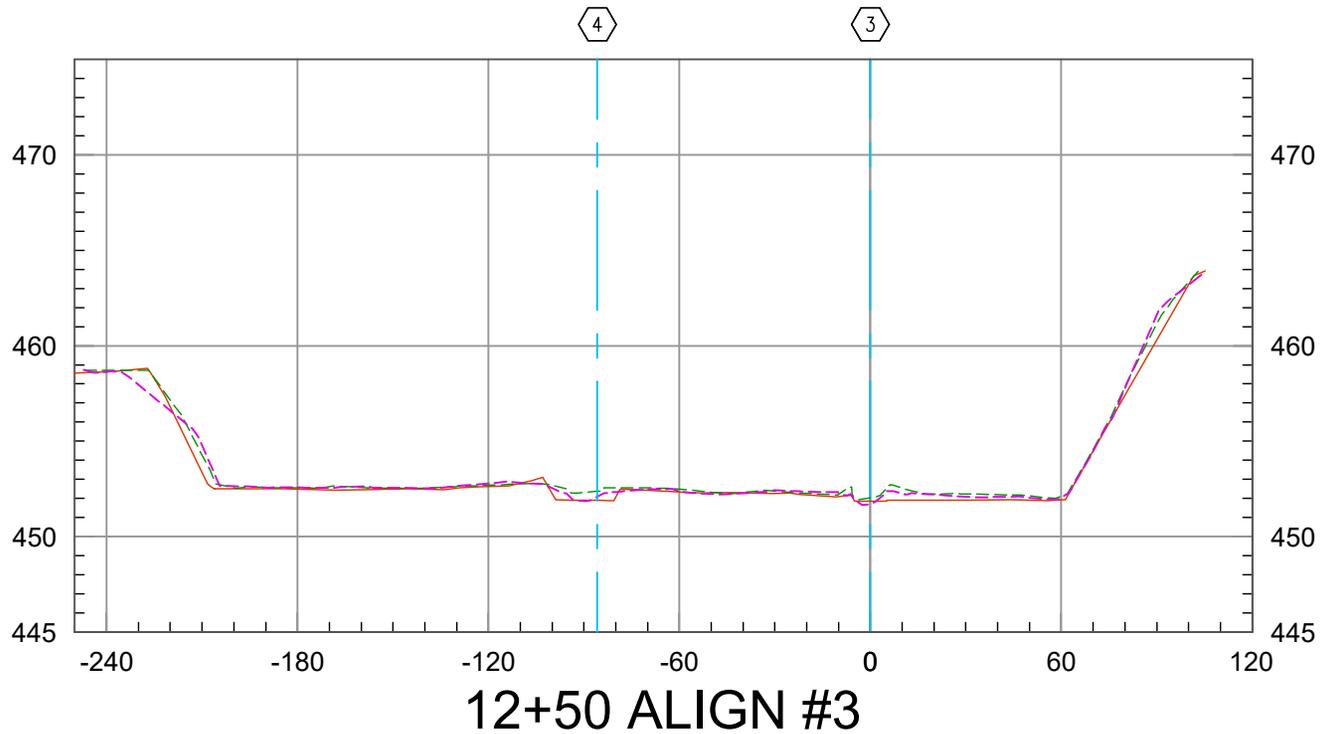
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

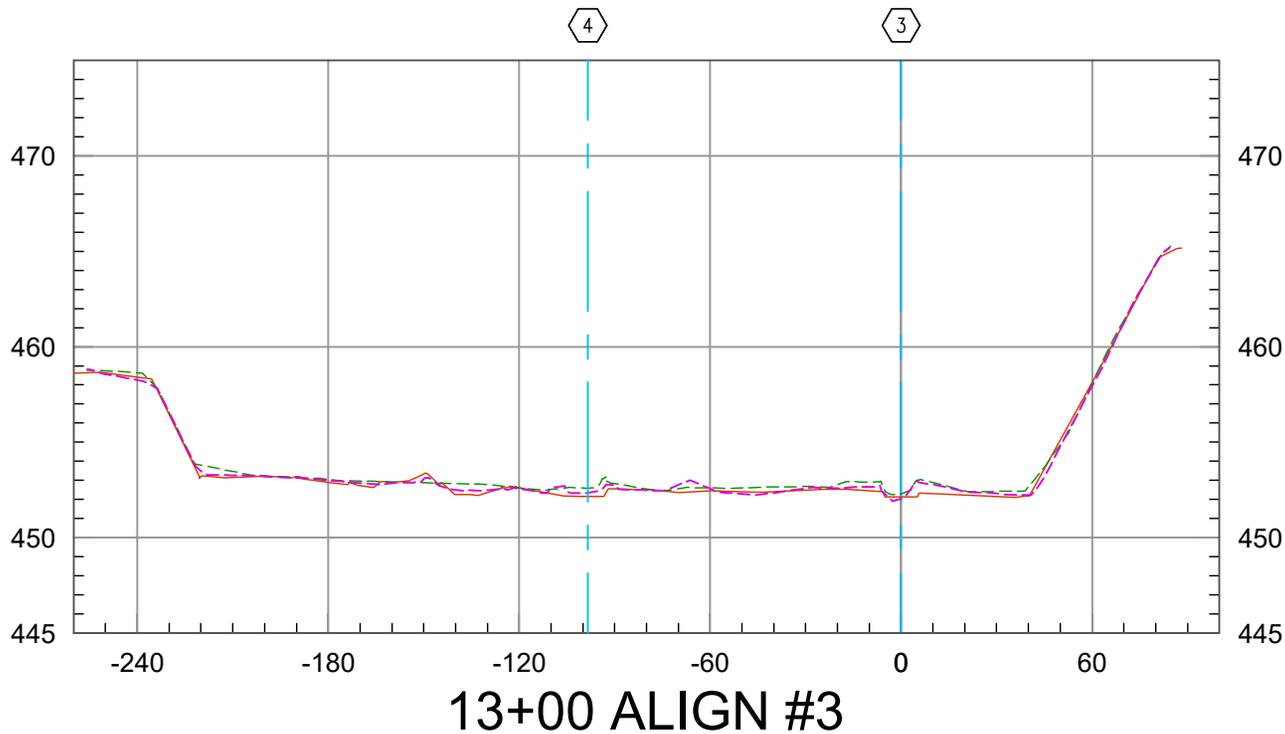
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



13+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

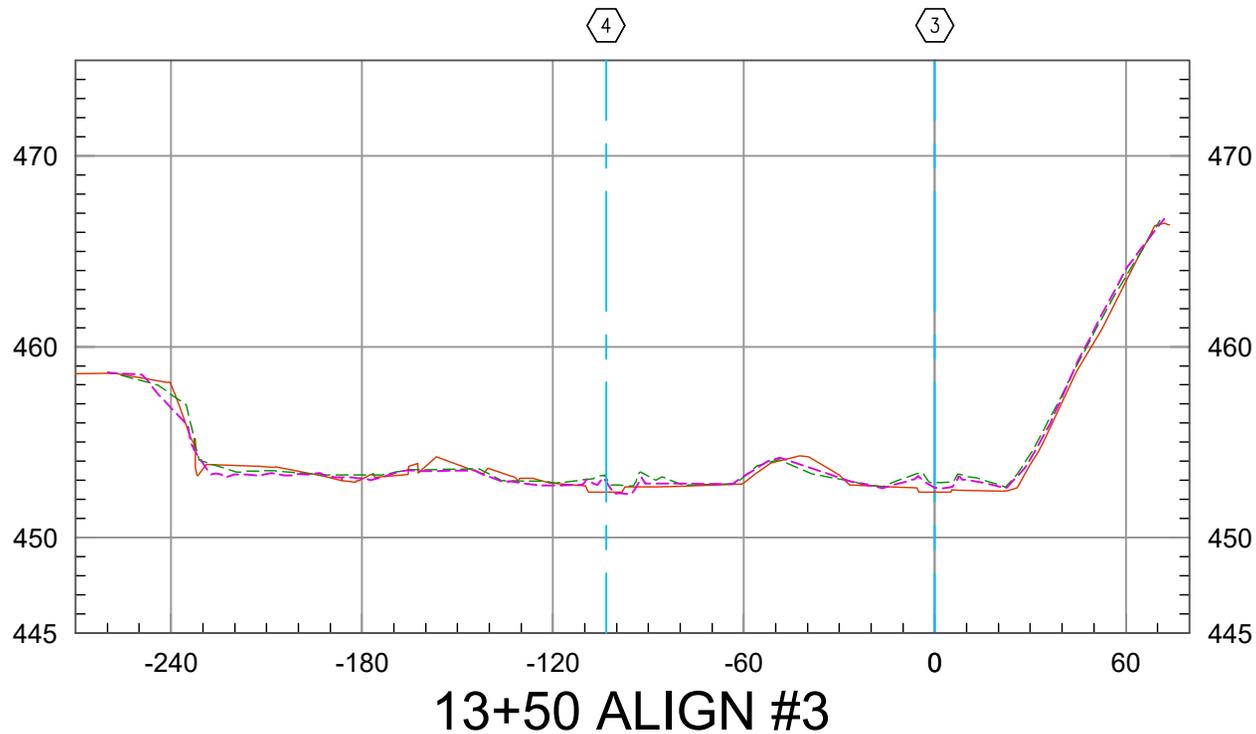
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

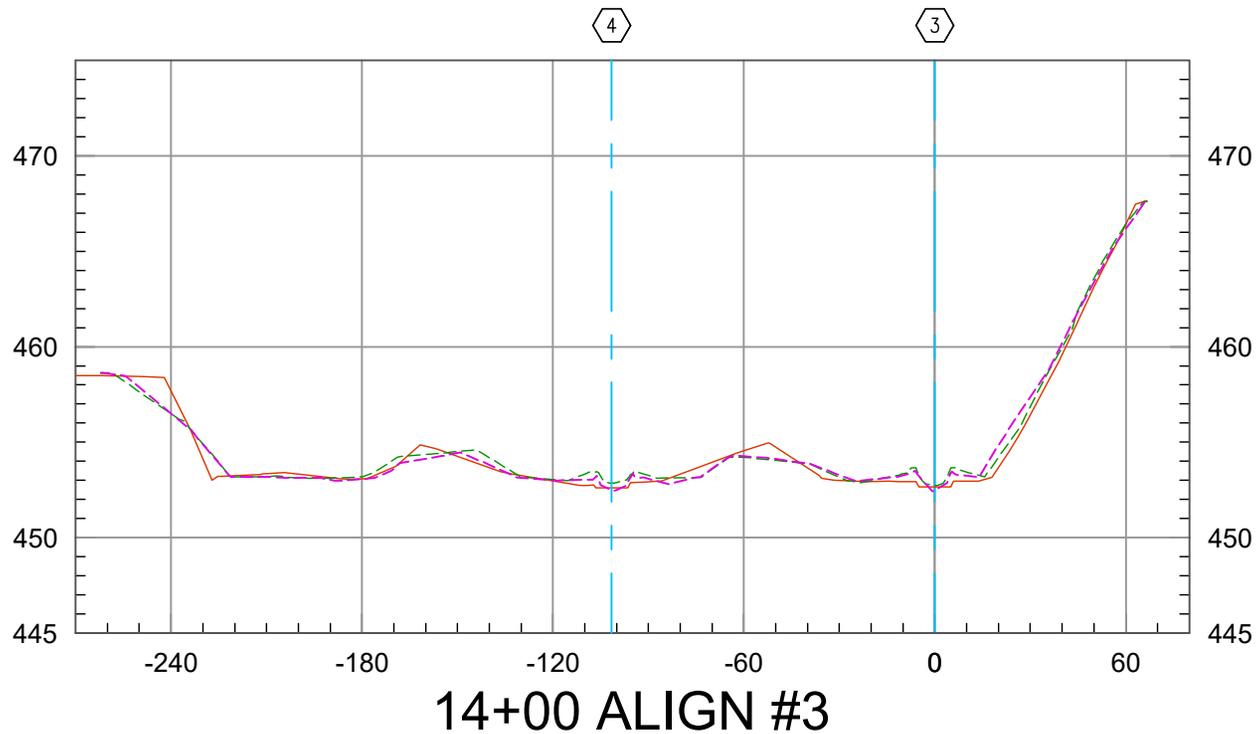
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE - - - - -
- 2023 GROUND SURFACE - - - - -
- 2020 GROUND SURFACE —————
- CENTERLINE ALIGNMENT ③ - - - - -
- CENTERLINE ALIGNMENT ④ - - - - -

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

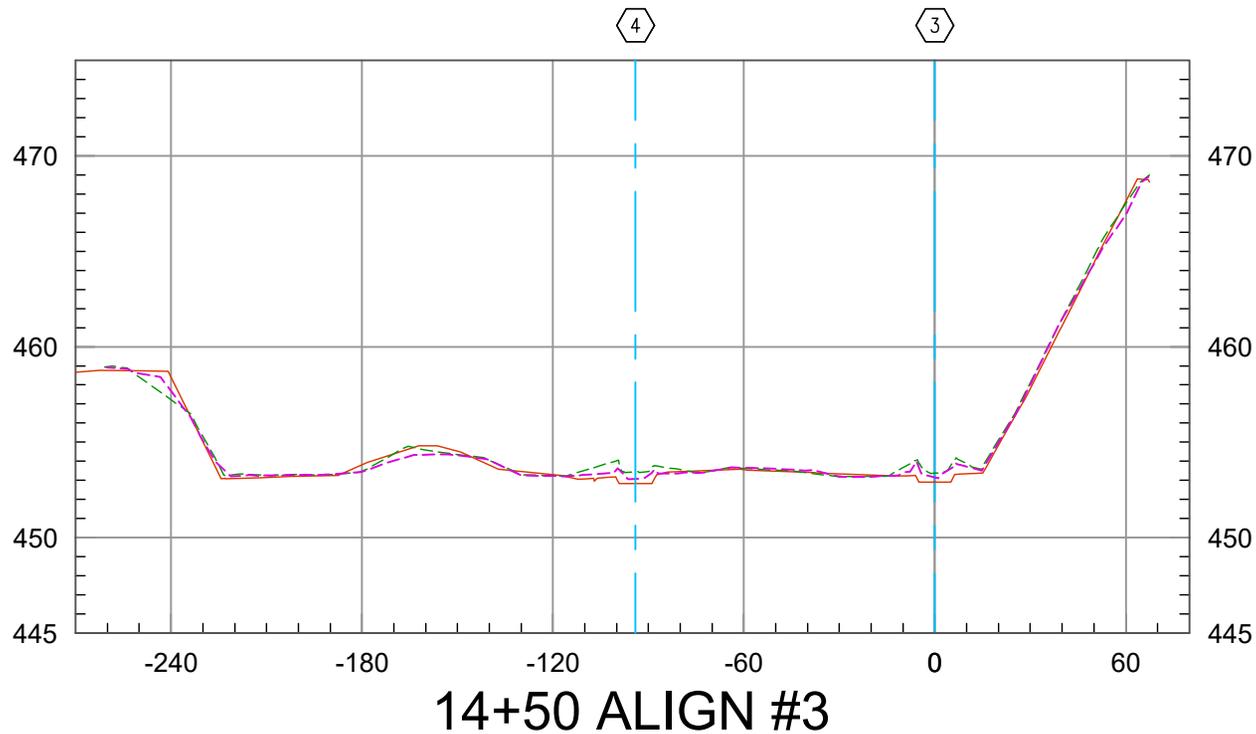
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

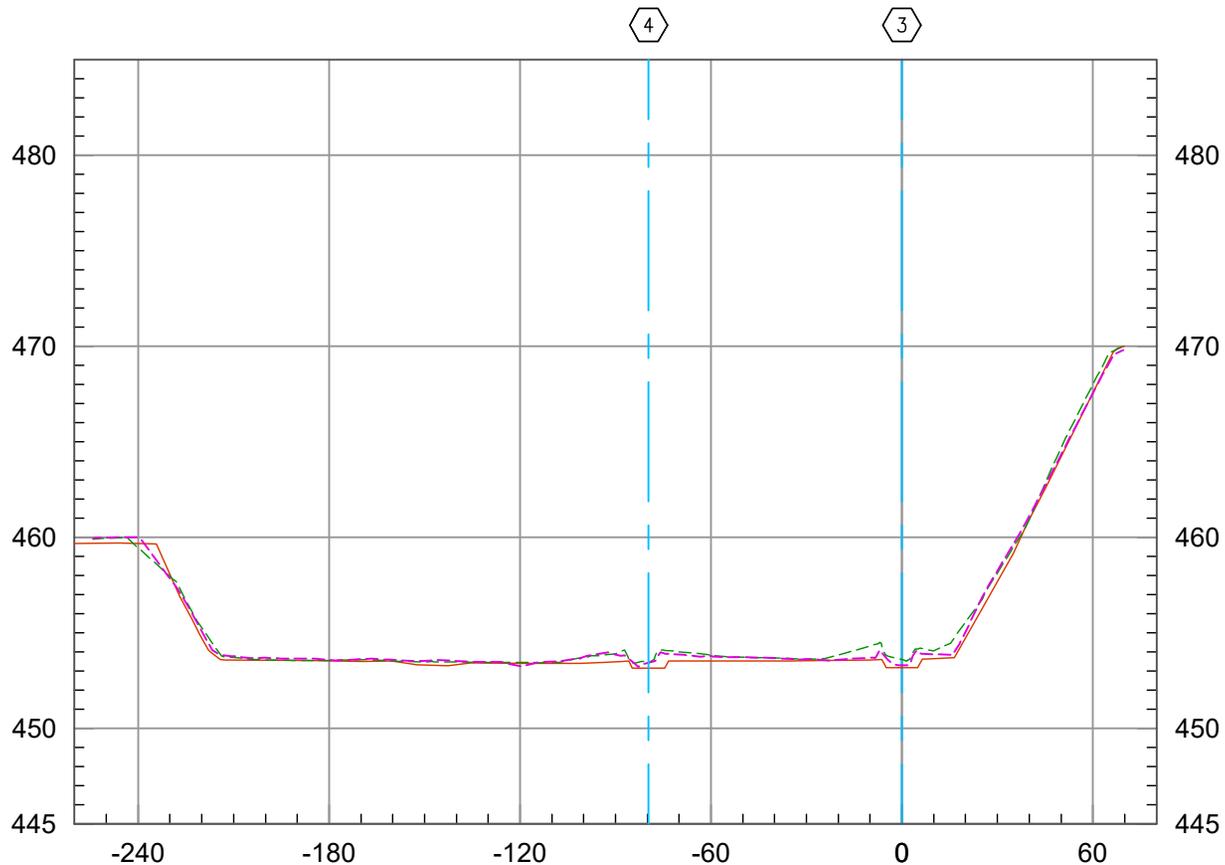
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



15+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

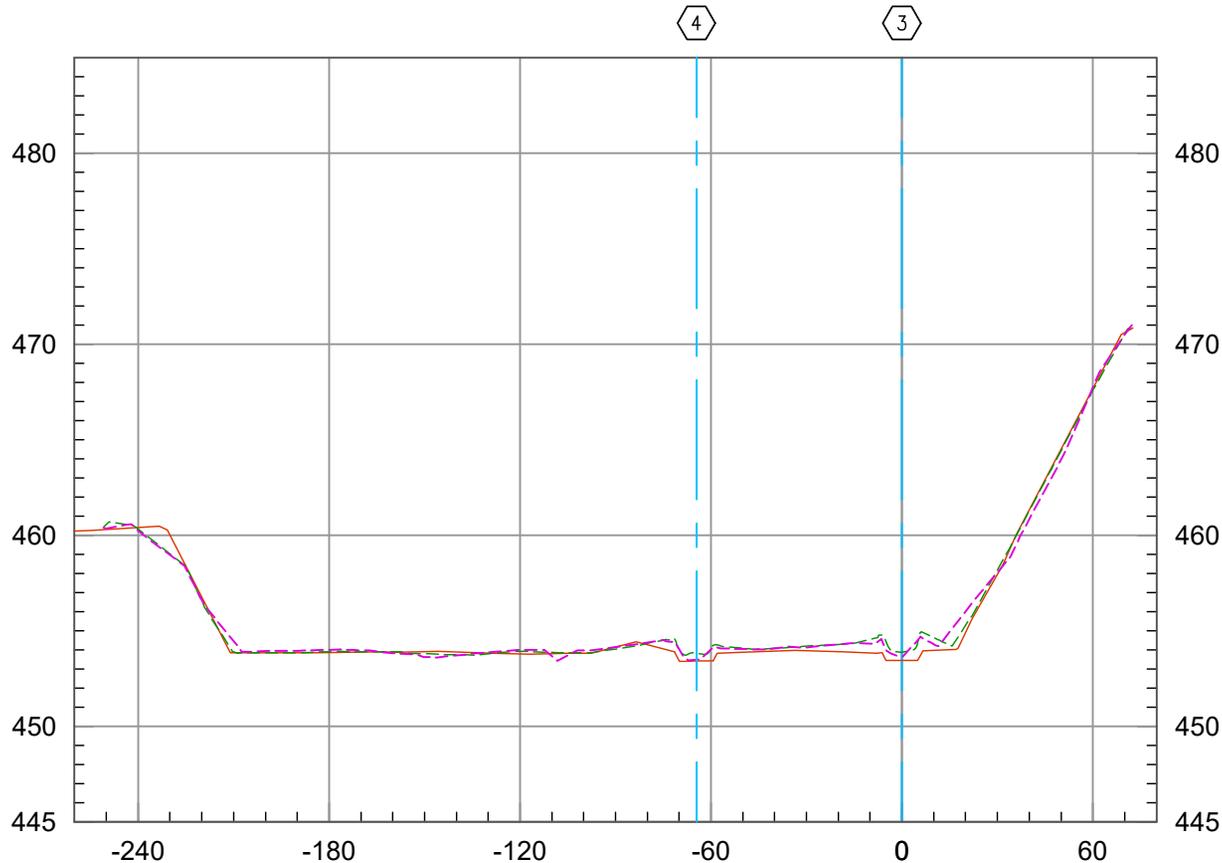
DATE PREPARED: 11/17/2025

U.S. *Survey Foot*

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



15+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

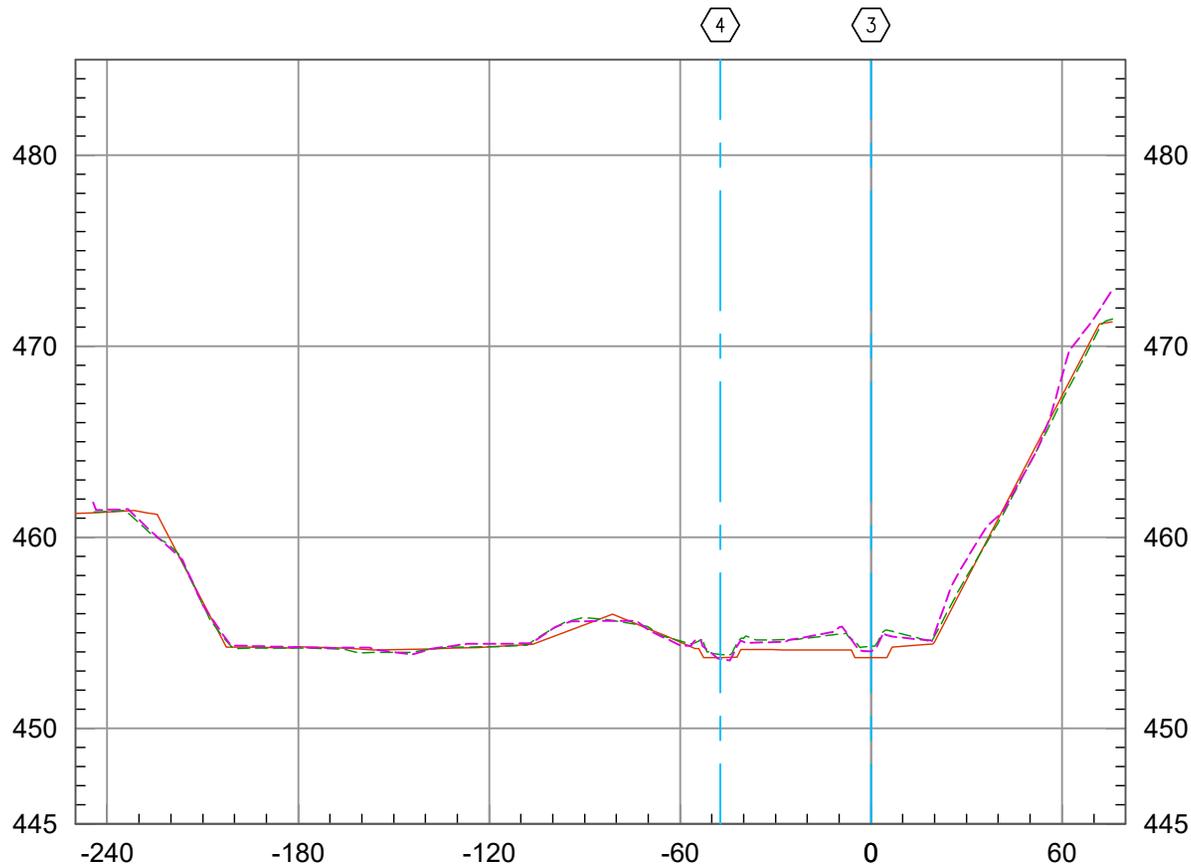
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



16+00 ALIGN #3

- 2025 GROUND SURFACE - - - - -
- 2023 GROUND SURFACE - - - - -
- 2020 GROUND SURFACE - - - - -
- CENTERLINE ALIGNMENT ③ - - - - -
- CENTERLINE ALIGNMENT ④ - - - - -

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

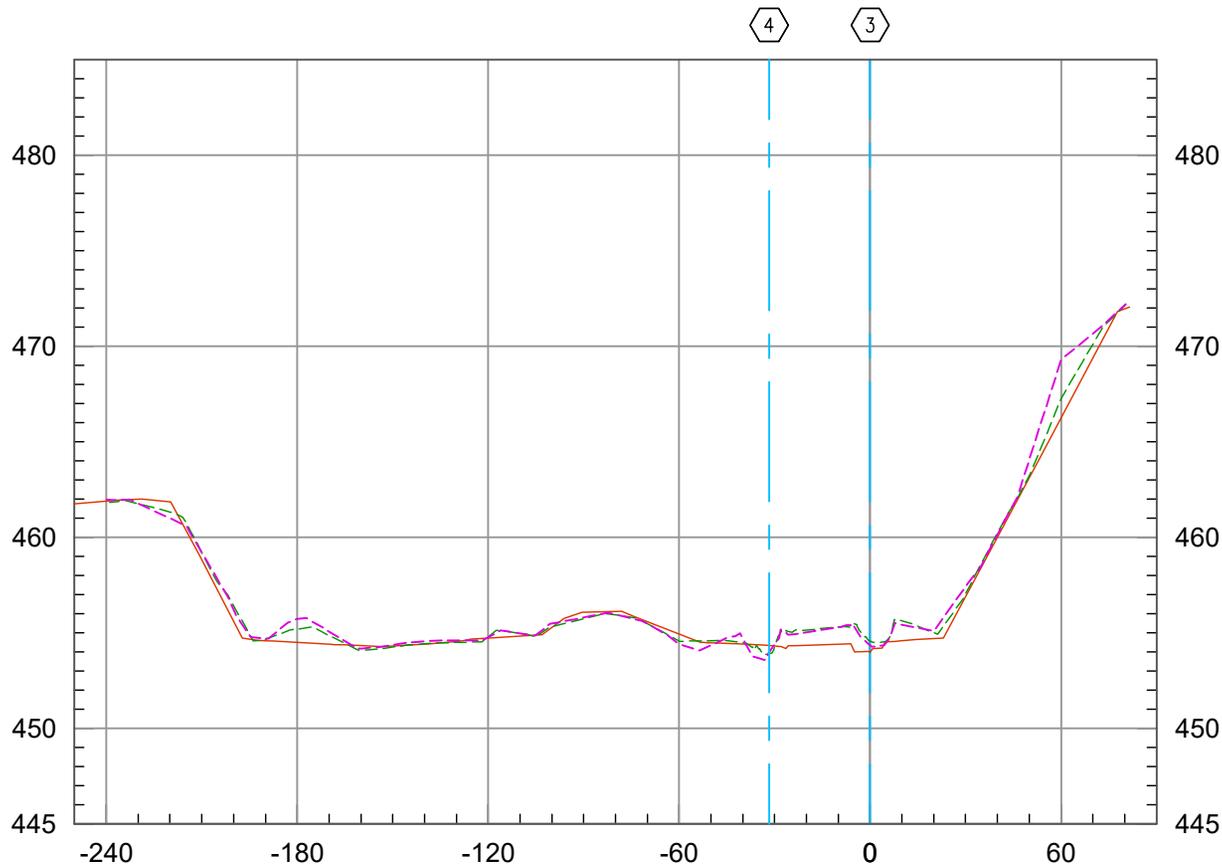
DATE PREPARED: 11/17/2025

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR



16+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

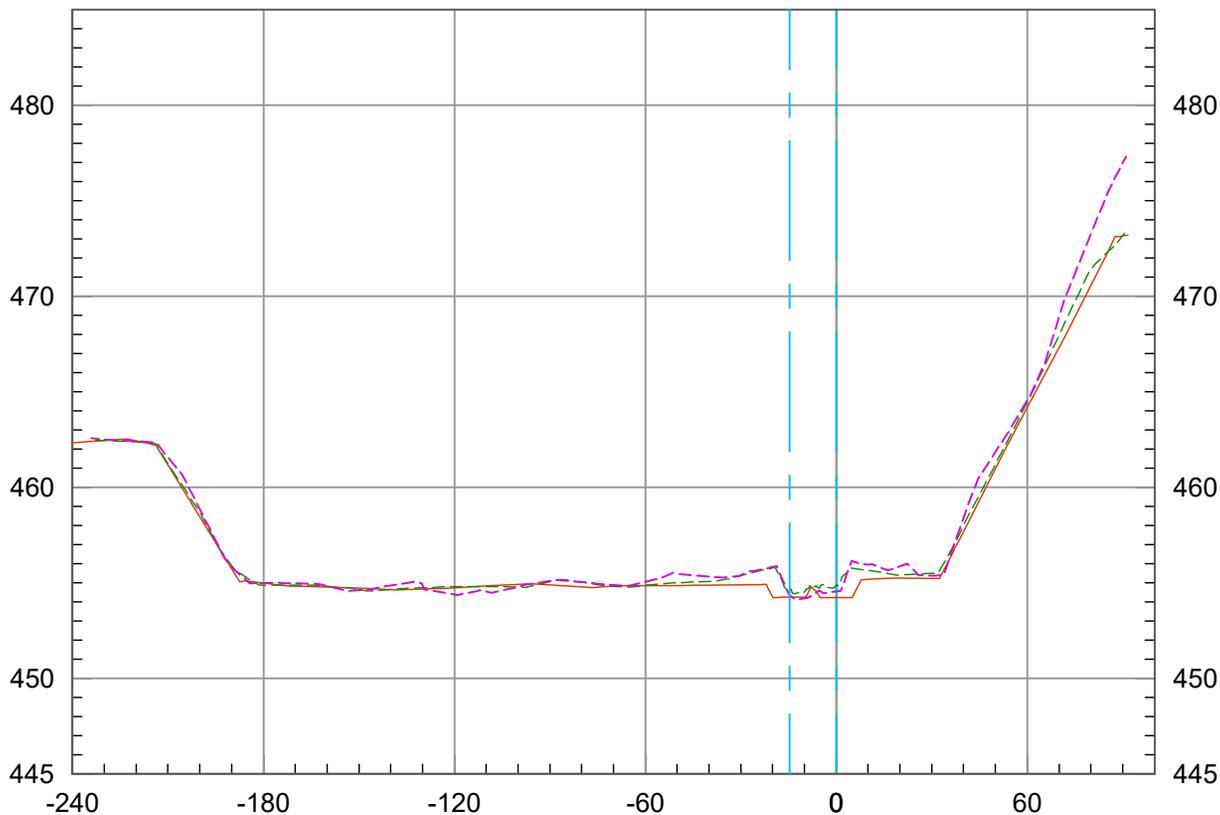
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

④ ③



17+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

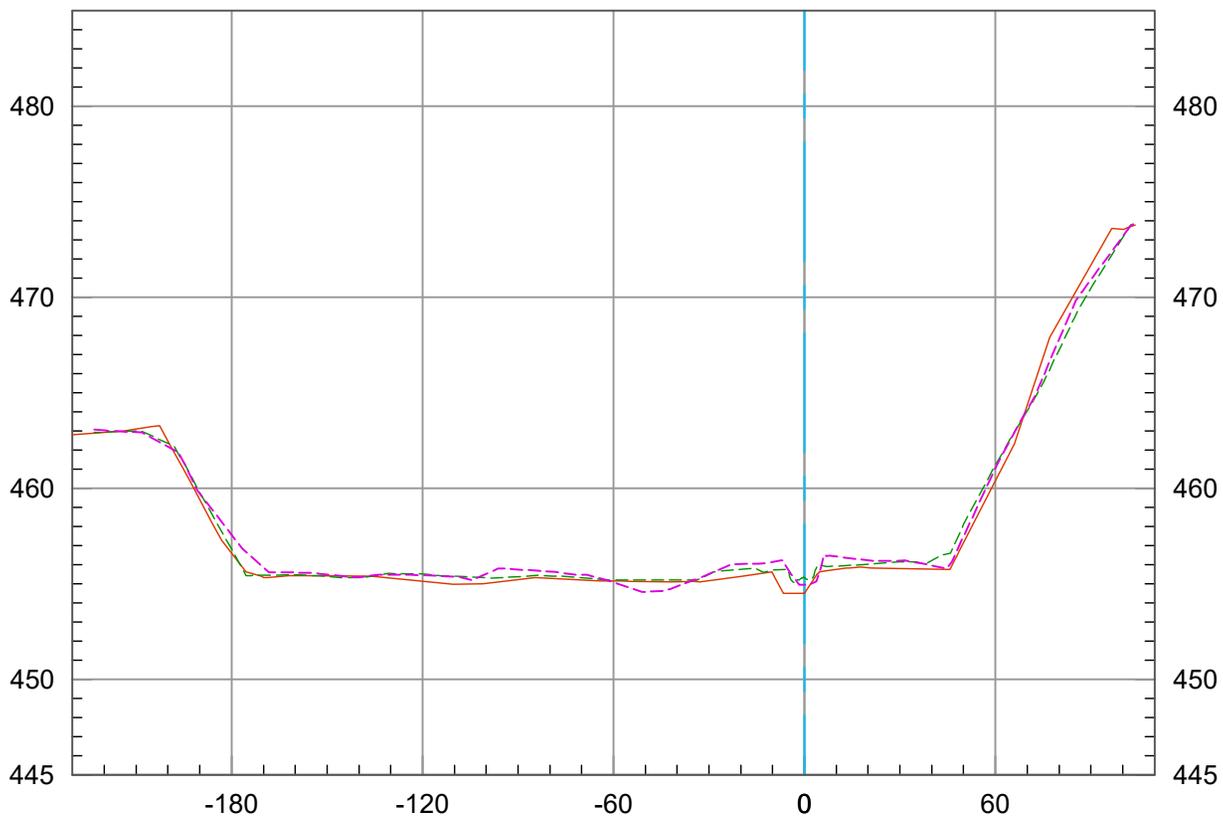
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



17+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

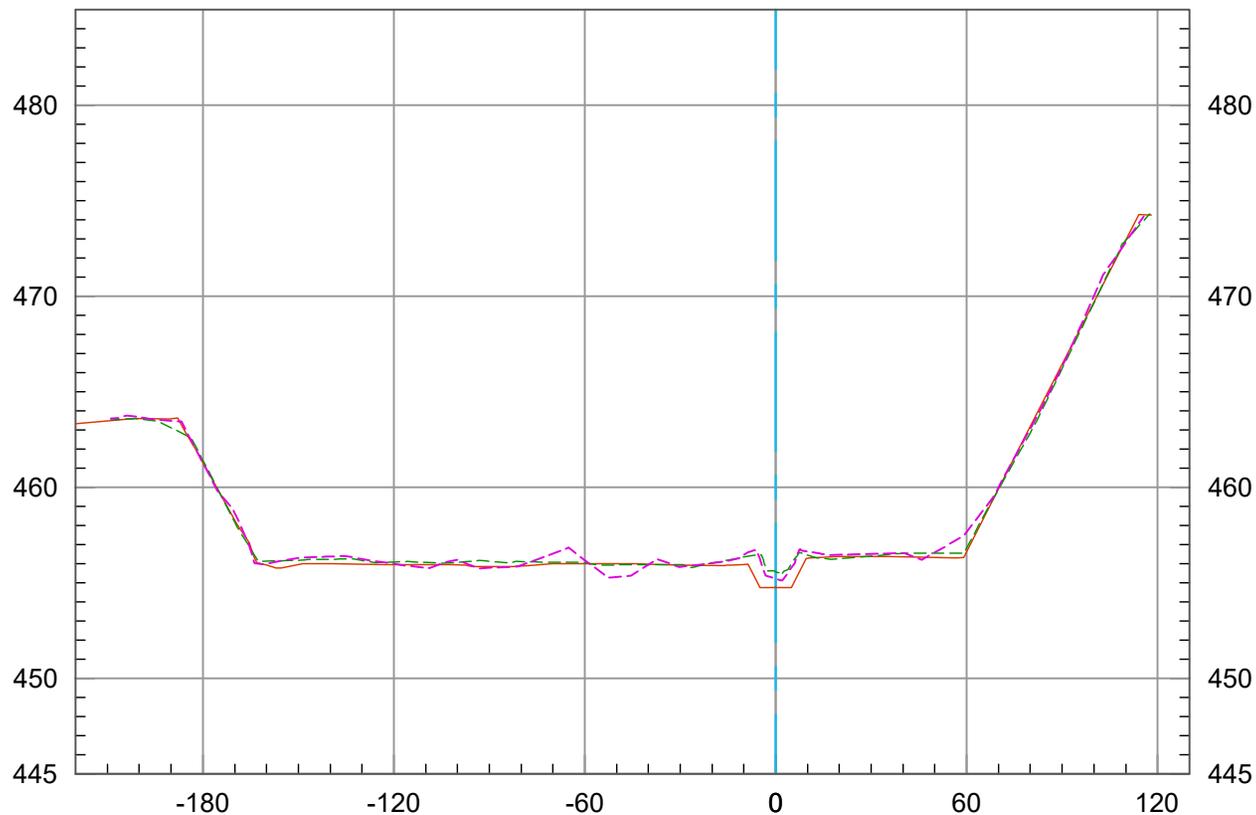
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



18+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

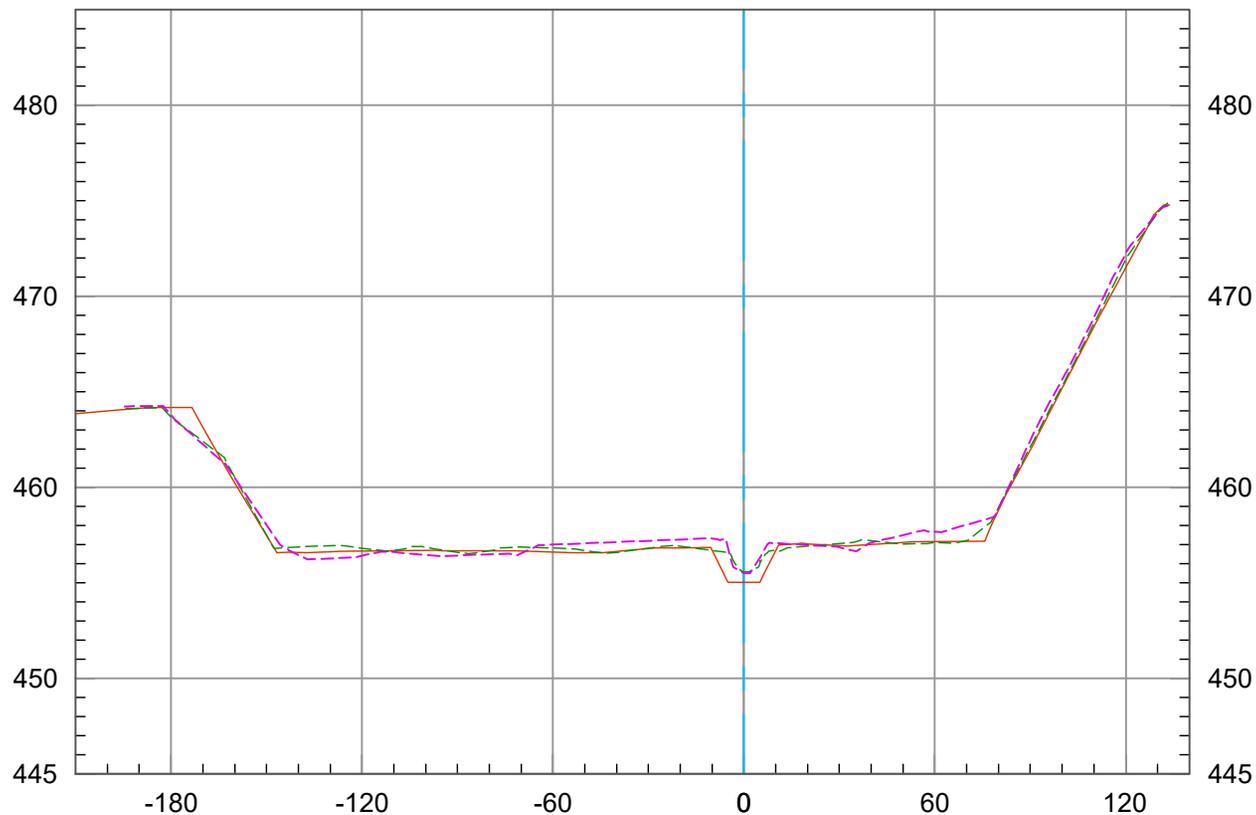
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



18+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

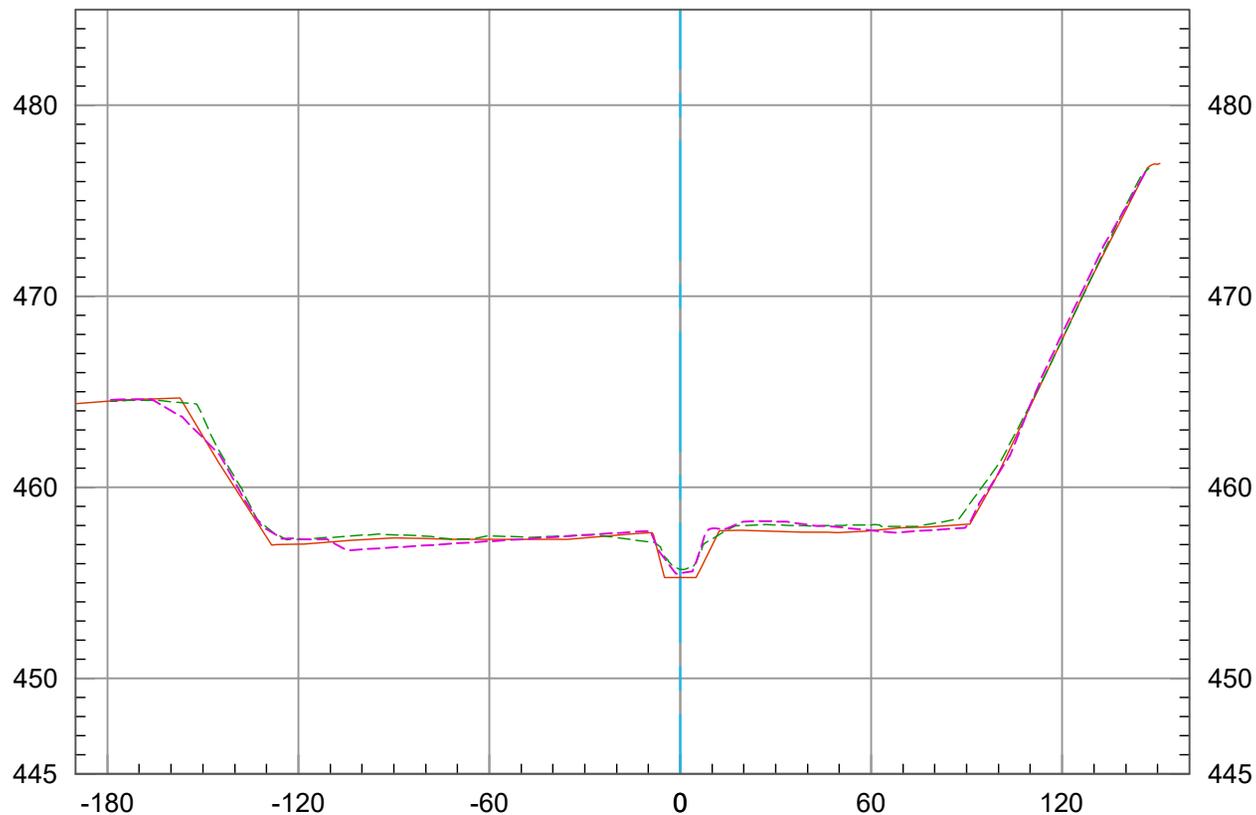
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



19+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

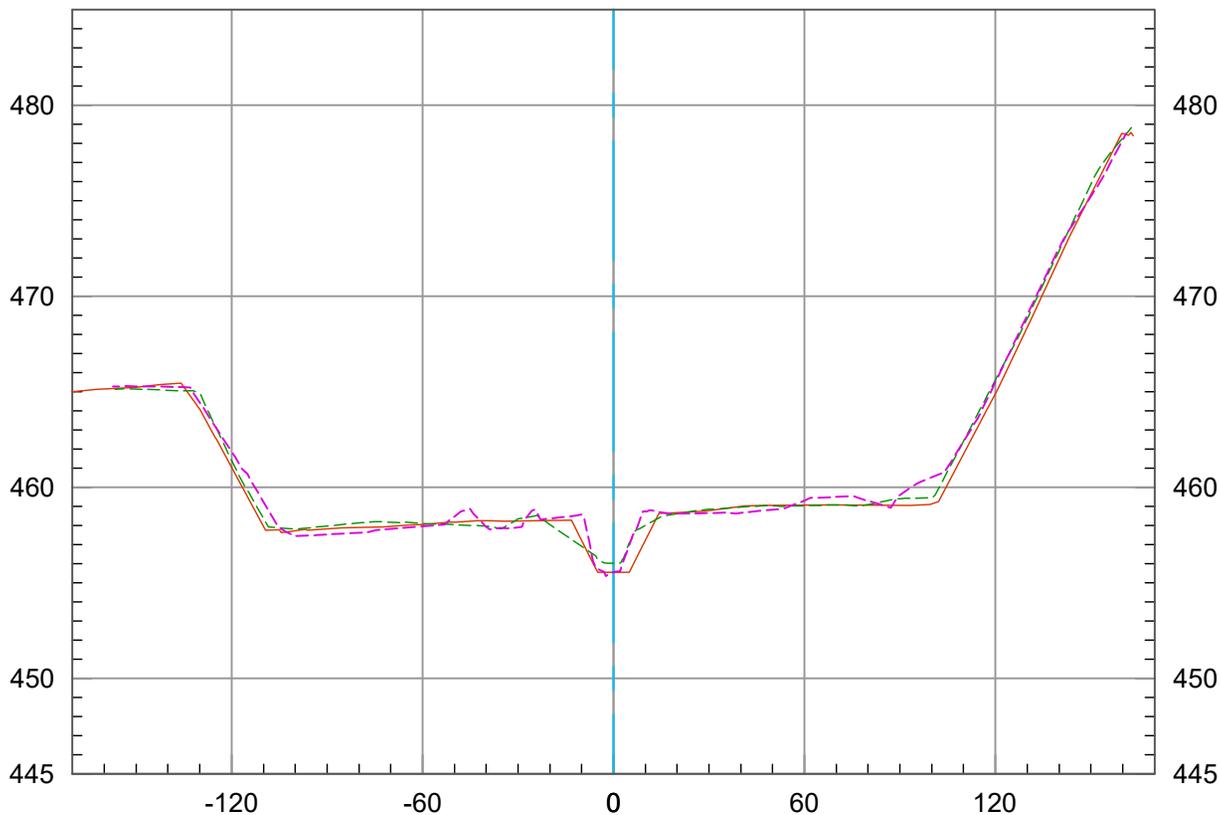
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

③



19+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

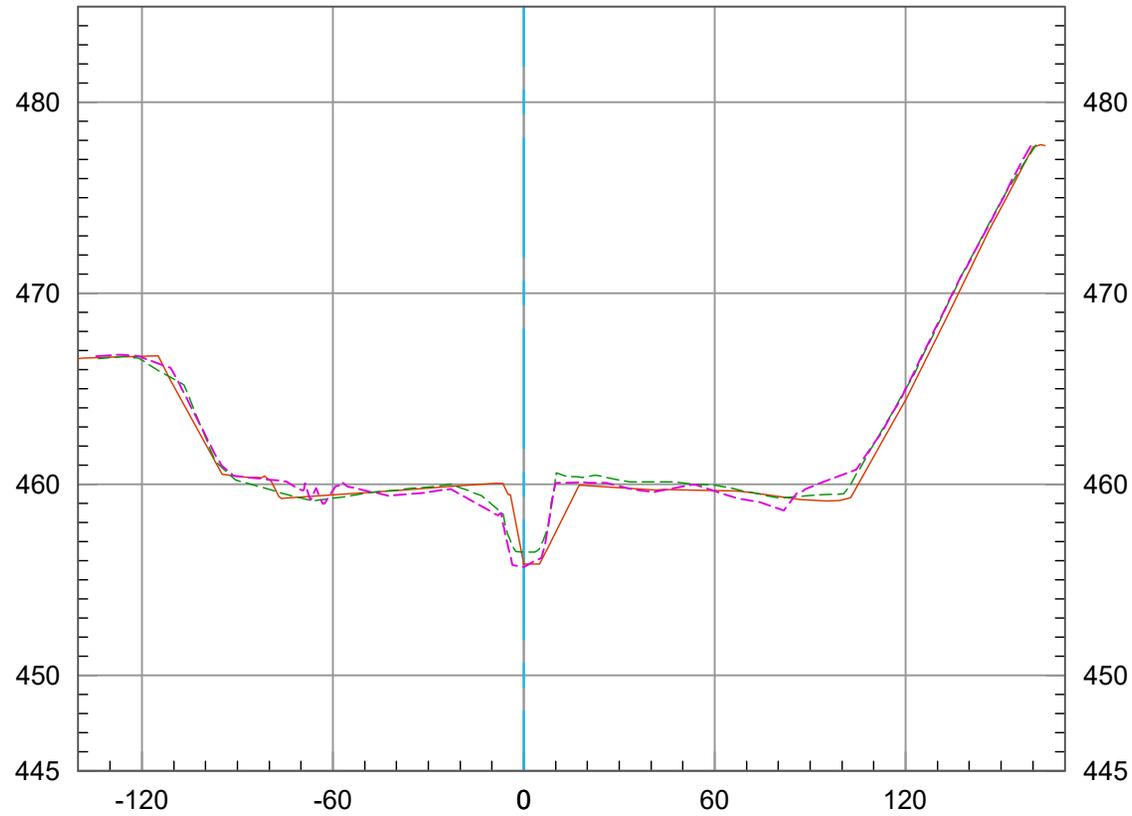
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



20+00 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'
Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

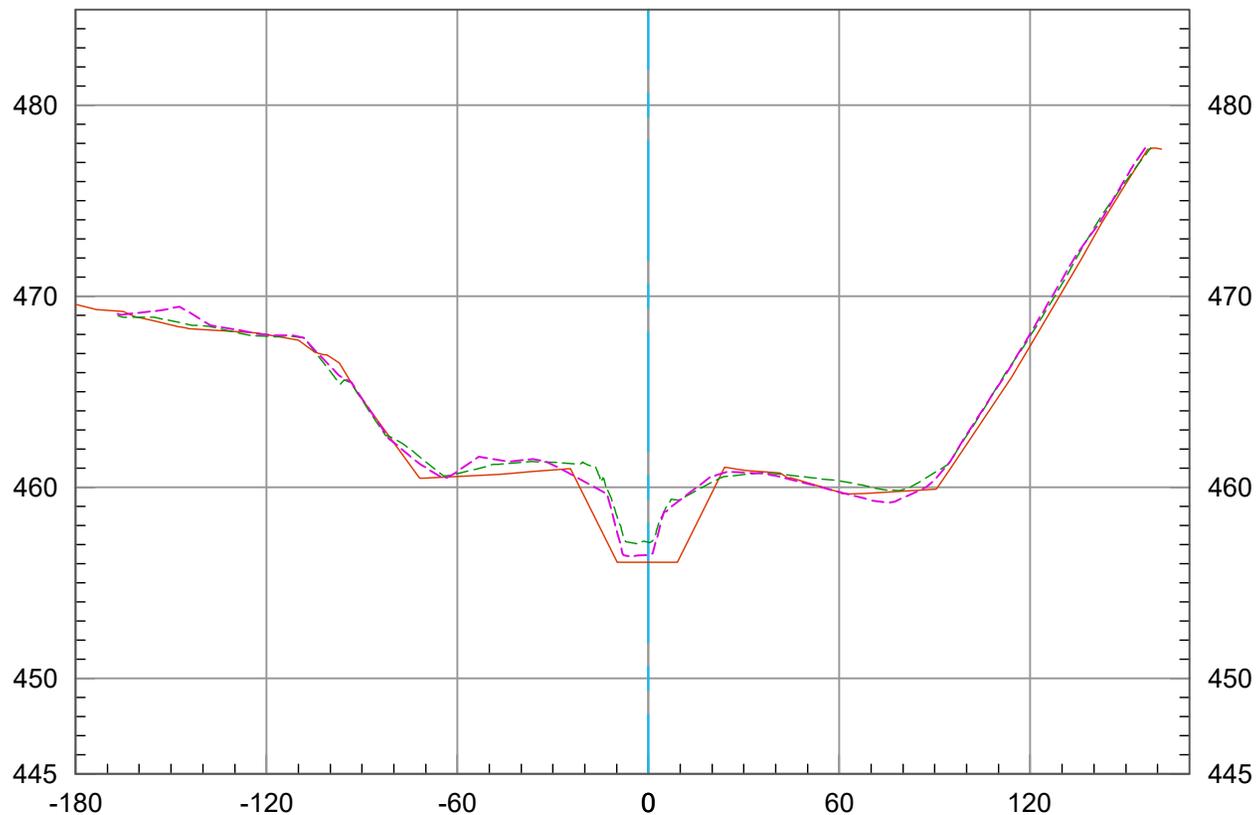
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



20+50 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025

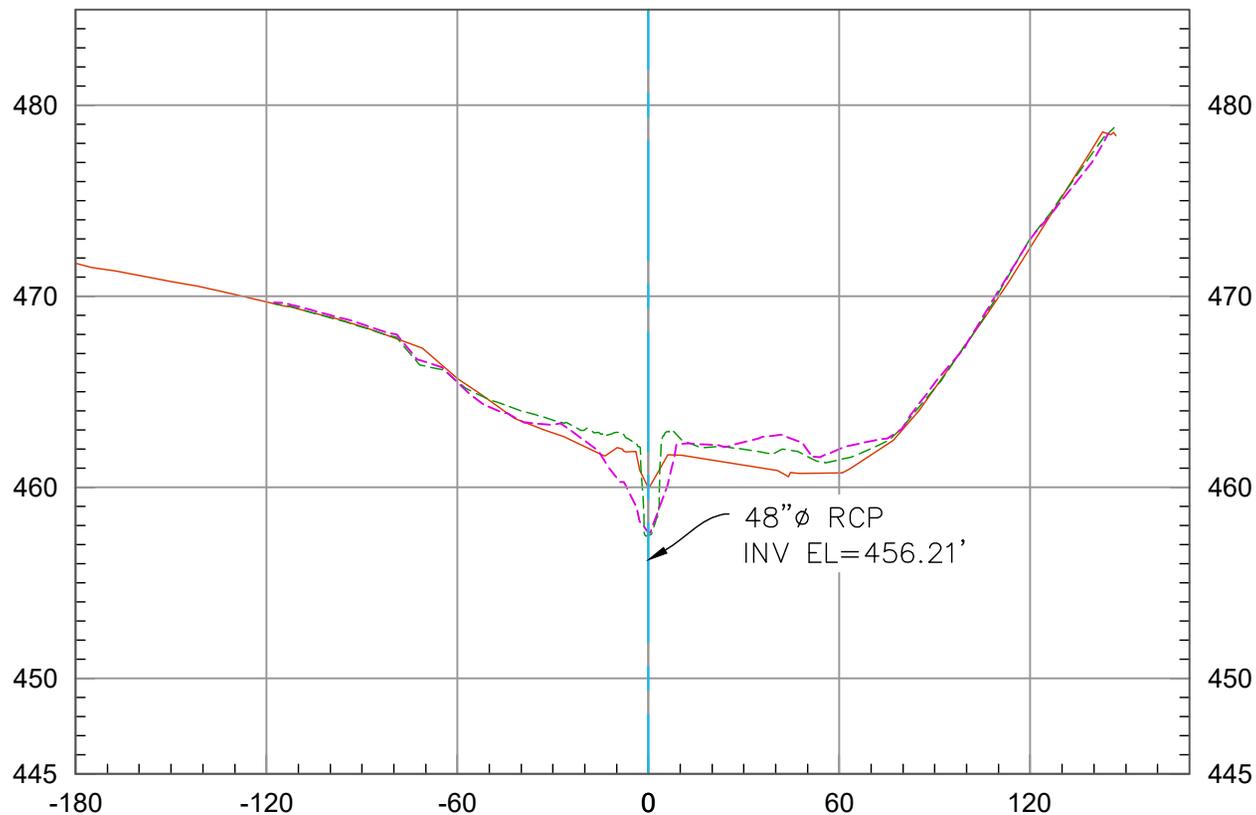
U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



ALTON WILDLIFE CORRIDOR

3



20+73.43 ALIGN #3

- 2025 GROUND SURFACE ---
- 2023 GROUND SURFACE ---
- 2020 GROUND SURFACE ---
- CENTERLINE ALIGNMENT ③ ---
- CENTERLINE ALIGNMENT ④ ---

Vert. Scale: 1"=10'

Hor. Scale: 1"=60'

DATE PREPARED: 11/17/2025