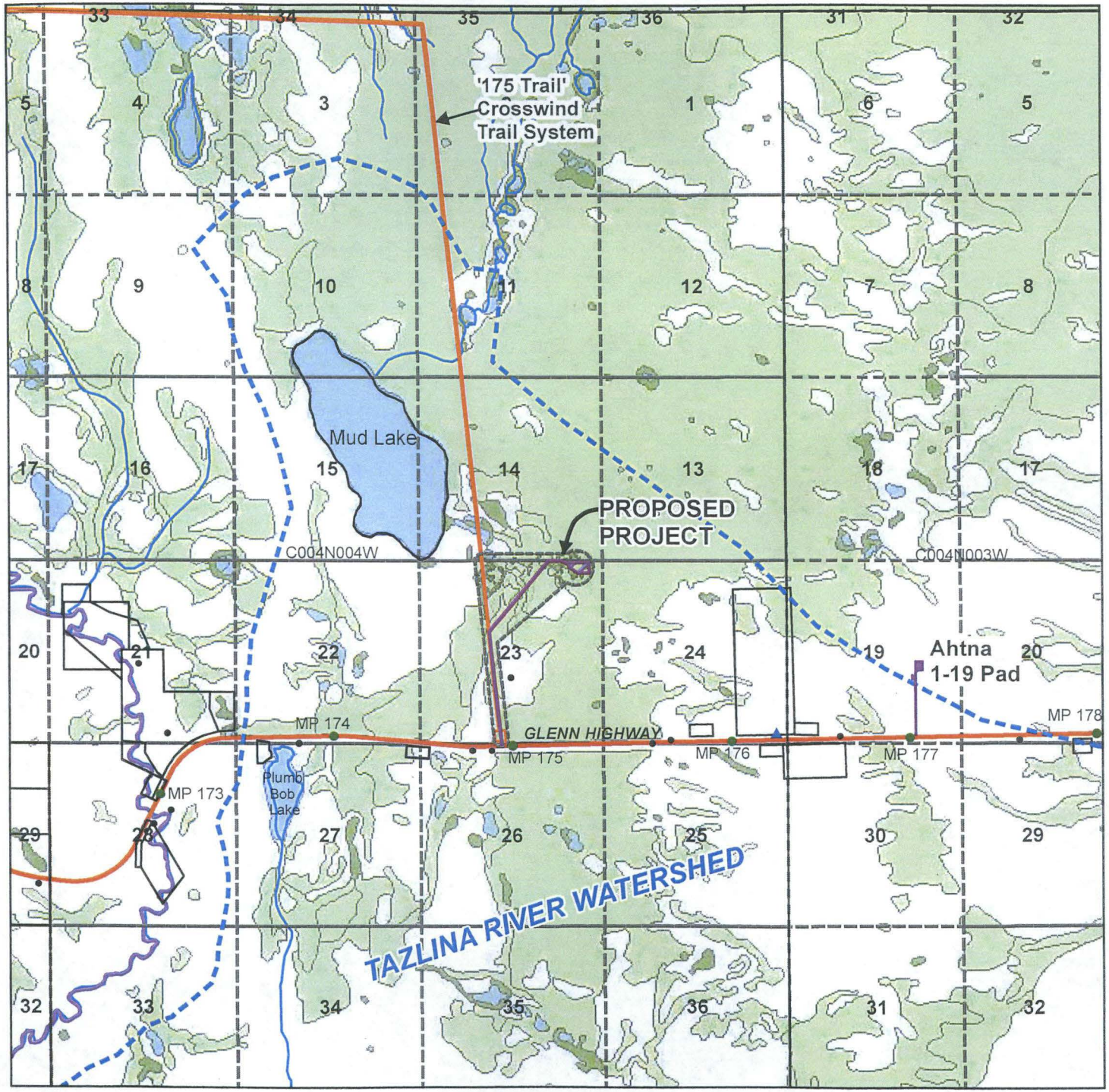
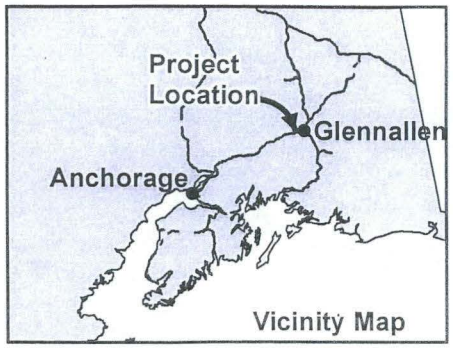




Legend

- Tolsona Well Pad
- Tolsona Access Route
- Survey Boundary
- Subsurface Water Rights
- BLM Monuments
- Recorded Easement
- Tazlina River Watershed
- Anadromous Streams
- Hydrography
- Mile Post (MP)
- Glenn Highway
- PLS Section
- PLS Township

NWI and RSE Mapped Wetlands

- Freshwater Emergent Wetland
- Freshwater Forested/ Shrub Wetland
- Freshwater Pond
- Lake

FIGURE 1
Proposed Project Location and Vicinity Map
Tolsona Exploration Project

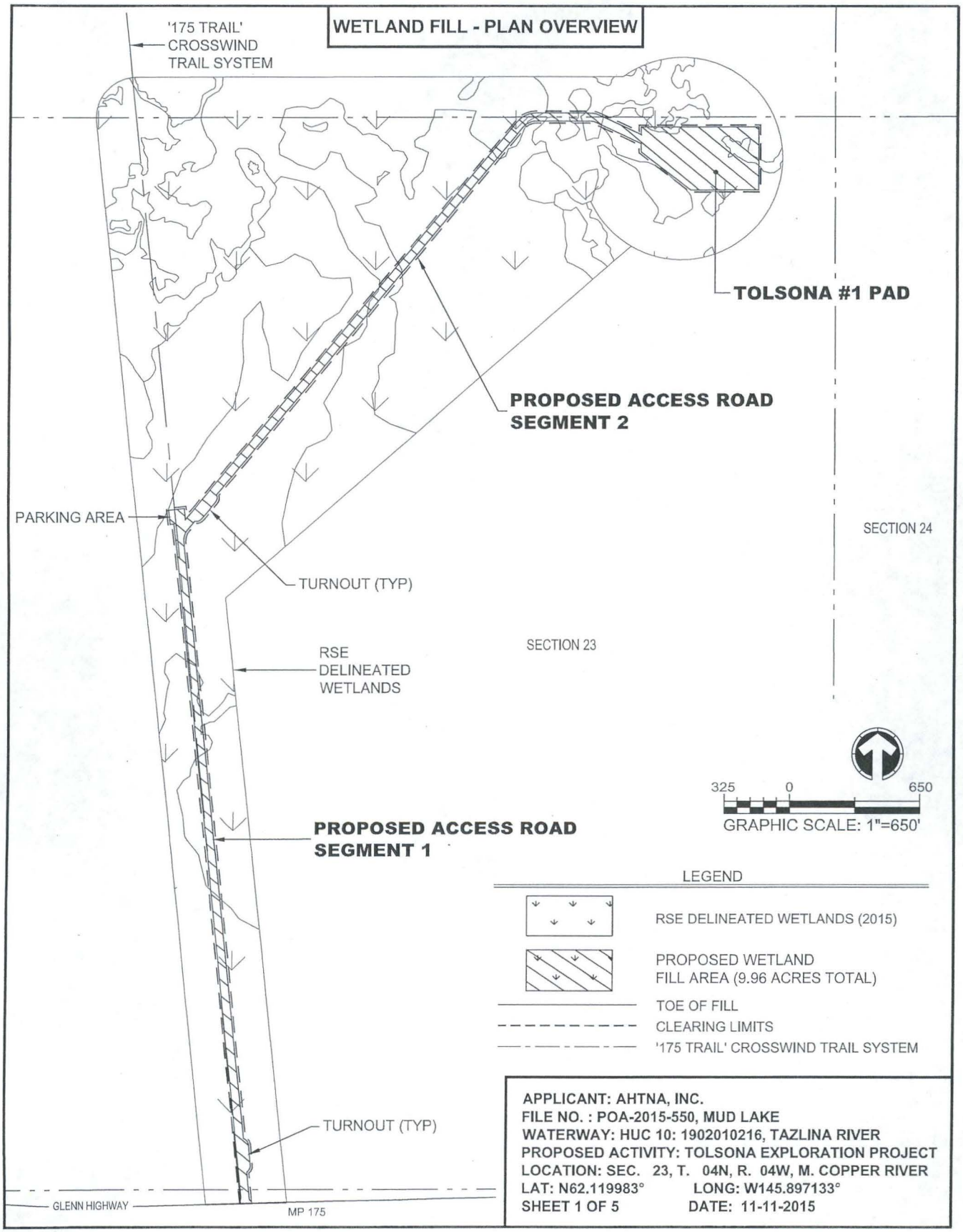
Applicant: Ahtna, Inc.
File No.: POA-2015-550, Mud Lake
Activity: Tolsona Exploration Project
Section 23, T 04, R 04 W, CRM;
Lat: N62.119983, Long: W145.897133

Map Prepared by:
Restoration Science & Engineering, LLC
November 9, 2015 RSE No. 15-1427

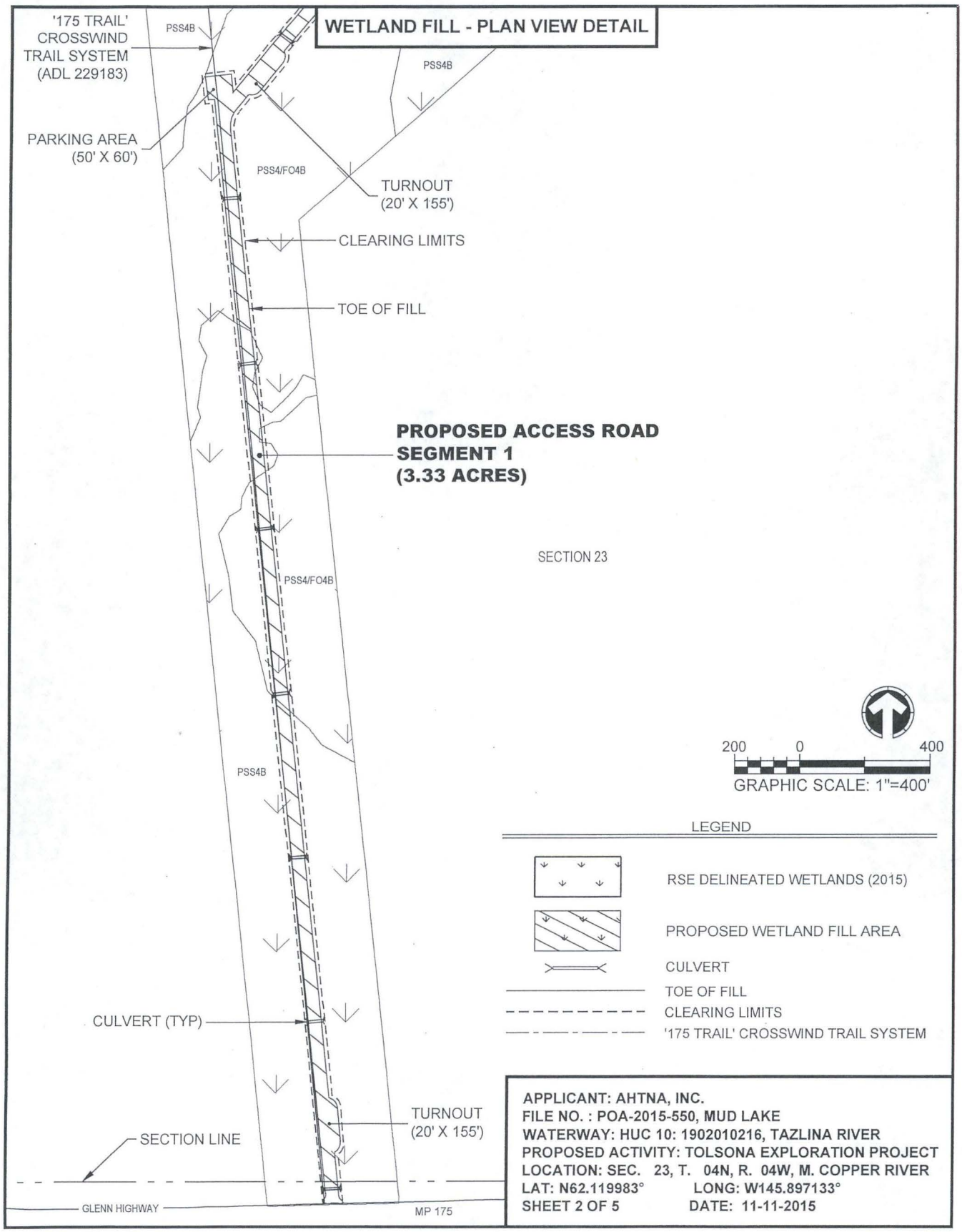
0 0.25 0.5 1 Miles

N

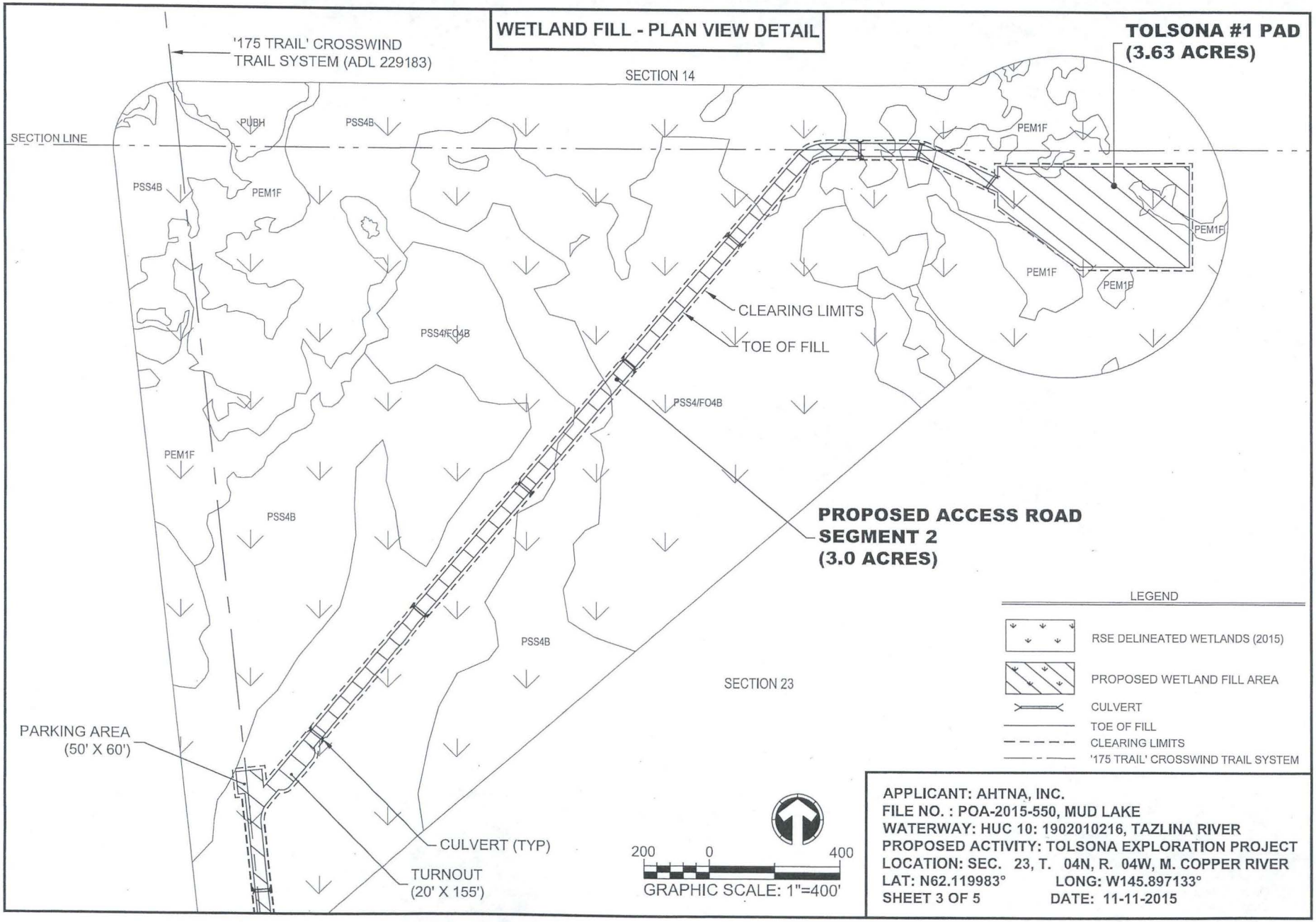
November 09,2015, NAD83 StPl Zone3



APPLICANT: AHTNA, INC.
FILE NO. : POA-2015-550, MUD LAKE
WATERWAY: HUC 10: 1902010216, TAZLINA RIVER
PROPOSED ACTIVITY: TOLSONA EXPLORATION PROJECT
LOCATION: SEC. 23, T. 04N, R. 04W, M. COPPER RIVER
LAT: N62.119983° LONG: W145.897133°
SHEET 1 OF 5 DATE: 11-11-2015



APPLICANT: AHTNA, INC.
FILE NO. : POA-2015-550, MUD LAKE
WATERWAY: HUC 10: 1902010216, TAZLINA RIVER
PROPOSED ACTIVITY: TOLSONA EXPLORATION PROJECT
LOCATION: SEC. 23, T. 04N, R. 04W, M. COPPER RIVER
LAT: N62.119983° LONG: W145.897133°
SHEET 2 OF 5 DATE: 11-11-2015



APPLICANT: AHTNA, INC.
FILE NO. : POA-2015-550, MUD LAKE
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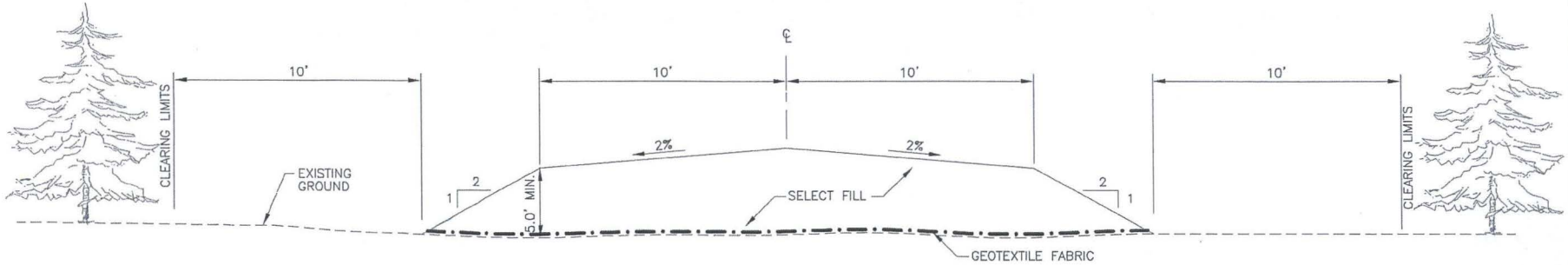
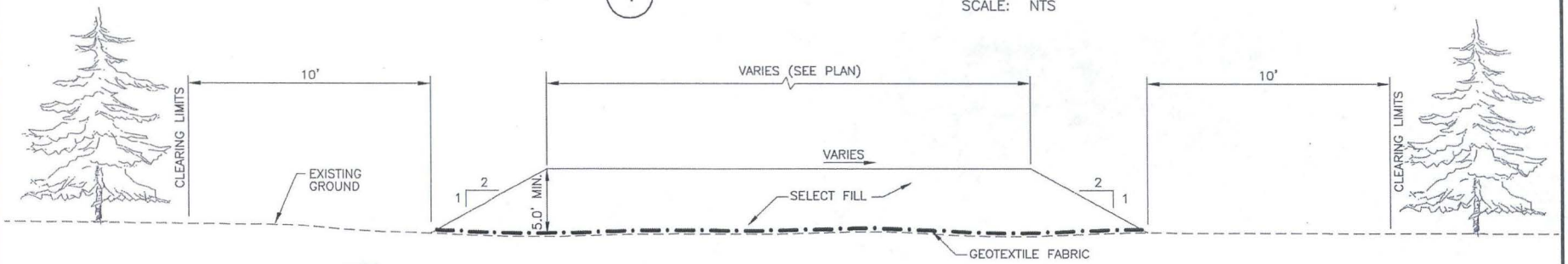
LAT: N62.119983° LONG: W145.897133°
SHEET 3 OF 5 DATE: 11-11-2015

DETAILS & CROSS SECTIONS



1 ACCESS ROAD TYPICAL SECTION

SCALE: NTS



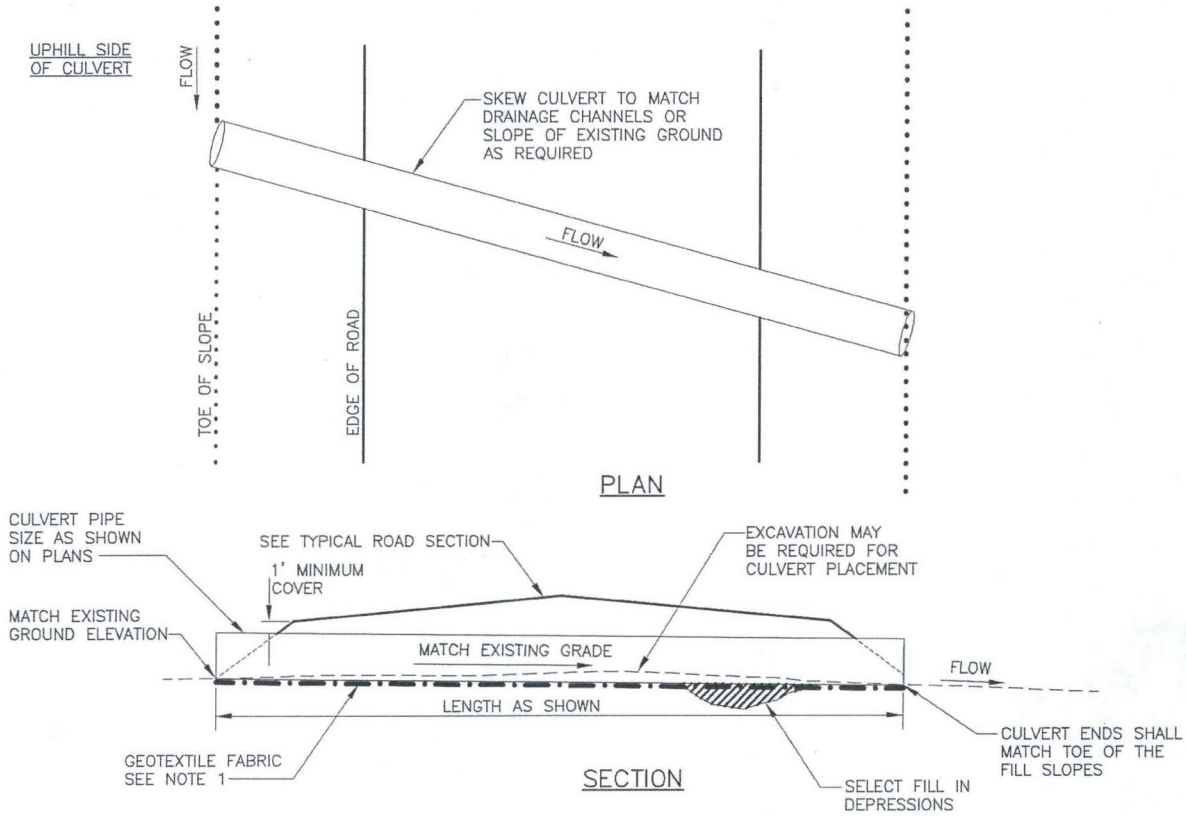
NOTE:
PAD SLOPE TO DRAIN IN SAME DIRECTION AS AREA SURFACE FLOW.

2 PAD TYPICAL SECTION

SCALE: NTS

APPLICANT: AHTNA, INC.
FILE NO. : POA-2015-550, MUD LAKE
WATERWAY: HUC 10: 1902010216, TAZLINA RIVER
PROPOSED ACTIVITY: TOLSONA EXPLORATION PROJECT
LOCATION: SEC. 23, T. 04N, R. 04W, M. COPPER RIVER
LAT: N62.119983° LONG: W145.897133°
SHEET 4 OF 5 DATE: 11-11-2015

DETAILS & CROSS SECTIONS



3 TYPICAL CULVERT DETAIL

SCALE: NTS

CULVERT NOTES:

1. GEOTEXTILE FABRIC DAMAGED DURING CULVERT INSTALLATION SHALL BE REPAIRED BY OVERLAPPING FABRIC A MINIMUM OF 3' ON ALL SIDES.
2. FIELD ADJUST LOCATION OF CULVERTS AS NECESSARY TO MATCH EXISTING FLOW PATTERNS.

APPLICANT: AHTNA, INC.
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