

## **APPENDIX C1**

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Bureau of Reclamation Coordination regarding  
South Ogden Highline Canal



# Memo

Date: Thursday, April 21, 2016

Project: Ogden/Weber State University Transit Project Study

To: Heidi Spoor, cc: File

From: Sue Lee

Subject: South Ogden Highline Canal

The Ogden/Weber State University Transit Project Study area includes a segment of the South Ogden Highline Canal. This canal was originally built as part of the U.S. Bureau of Reclamation's Ogden River Project (ORP) in the mid-1930s. The comparatively small ORP is located in Reclamation's Upper Colorado Region and includes Pineview Dam and Reservoir, the Ogden Canyon Conduit, the Ogden Canyon Siphon, the South Ogden Highline Canal, and the Ogden-Brigham Canal (Stene 1993).

Records from the Weber County Recorder's Office show ownership of the canal as United States of America (Figure 1 and Figure 2). The canal is completely covered and is underground through and downstream of the Weber State University campus. The proposed transit corridor would cross the canal parcel in two places: (1) on a new alignment in an area just north of Country Hills Drive near the south end of the university campus (northern crossing) and (2) using an existing road (Fieldhouse Drive) just west of the Dee Events Center (southern crossing). Figure 3 and Figure 4 show where the proposed transit corridor would cross the canal.

The northern crossing would cross the canal on a new alignment. The project team is still refining the alignment through this area, but, regardless of the option ultimately chosen, it will cross the canal on a new, separate right-of-way. The southern crossing would use the alignment of Fieldhouse Way but would require new fill beyond the edge of the existing roadway.

Reclamation owns the South Ogden Highline Canal property in fee title. I contacted Reclamation's Provo Area office to discuss the authorization process for the new northern crossing and what the Utah Transit Authority (UTA) would need to do (if anything) for the southern crossing. Because Reclamation owns the canal property, it would need to issue a license agreement for the new northern crossing.

For the southern crossing, Weber State University provided historic documentation of an existing easement (that documentation is attached to this memo as Figure 5). Prior to construction, UTA should confirm with Reclamation that no authorization is needed for the new area of fill. Reclamation stated that the activity could be considered regular roadway operation and maintenance and therefore not in need of new or additional authorization. However, I still recommend that, when final plans for the southern crossing are developed, UTA coordinate with Reclamation to ensure that the final design is compatible with the existing easement.

Because the northern canal crossing requires federal authorization, Reclamation would need to ensure that its action complies with the National Environmental Policy Act (NEPA). Reclamation could adopt the NEPA document prepared for this project but would need to review the document when it reviews the application for the license agreement. The authorization process would begin by submitting an application for a license agreement to the General Manager (Benjamin Quick) at the Ogden River Water Users' Association. Mr. Quick would review the application and process it through Reclamation in Provo. Reclamation would review the application for compatibility with the continued use of the canal. If it determines that the uses are compatible, Reclamation would ensure that its action complies with NEPA and would then issue the license agreement.

SECTION 10, T.5N., R.1W., S.L.B. & M.

PART OF NORTH 1/2

IN OGDEN CITY

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SCALE 1" = 100'

TAXING UNIT: 25

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SECTION 10, T.5N., R.1W., S.L.B. & M.

IN OGDEN CITY

SCALE 1" = 100'

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TAXING UNIT: 25

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SEE DEDICATION PLAT (24-74,75)

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OLD POST RD.

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KBR 03-91



Figure 3. Northern Crossing of the South Ogden Highline Canal

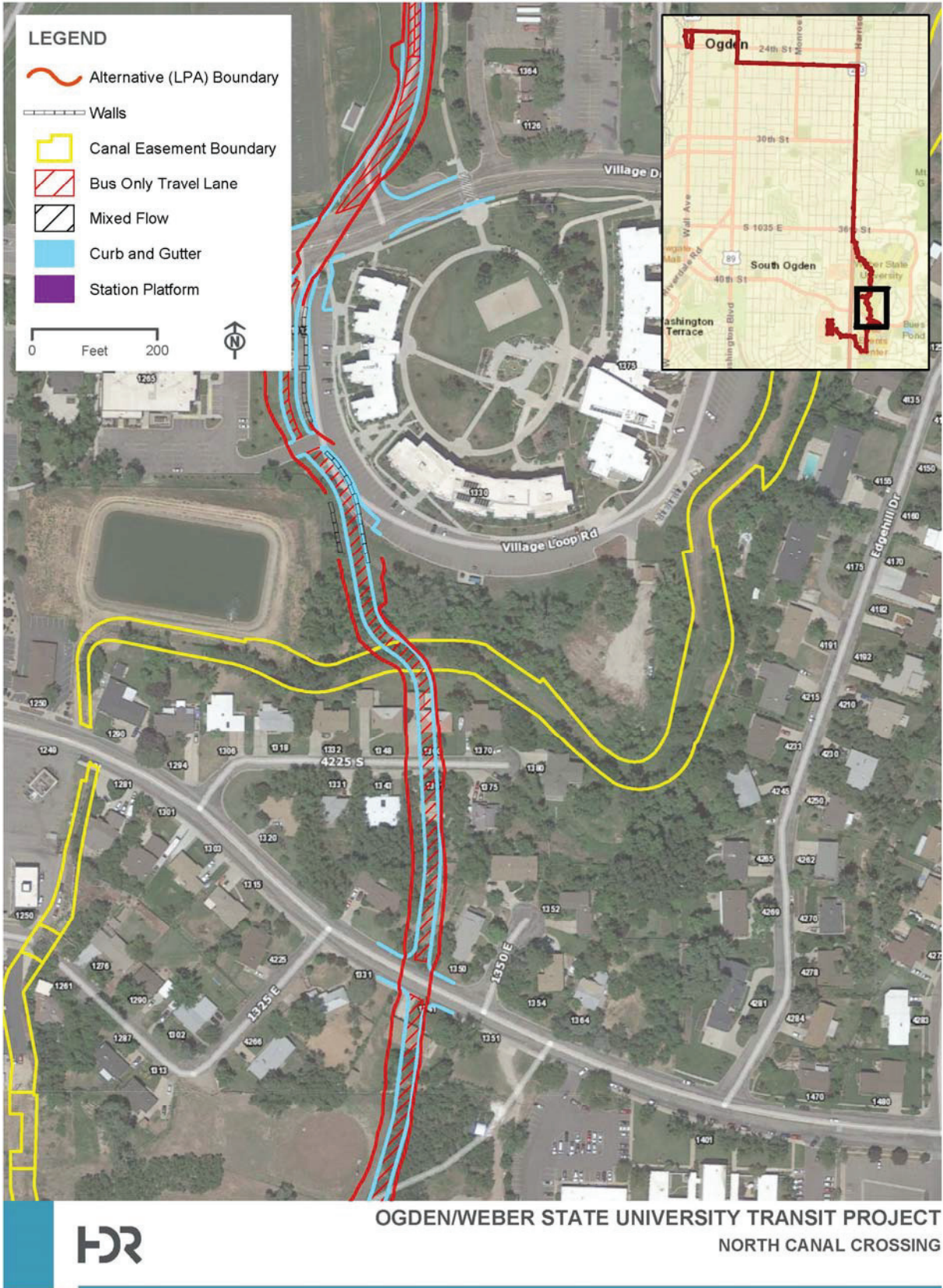




Figure 4. Southern Crossing of the South Ogden Highline Canal (on Fieldhouse Way)

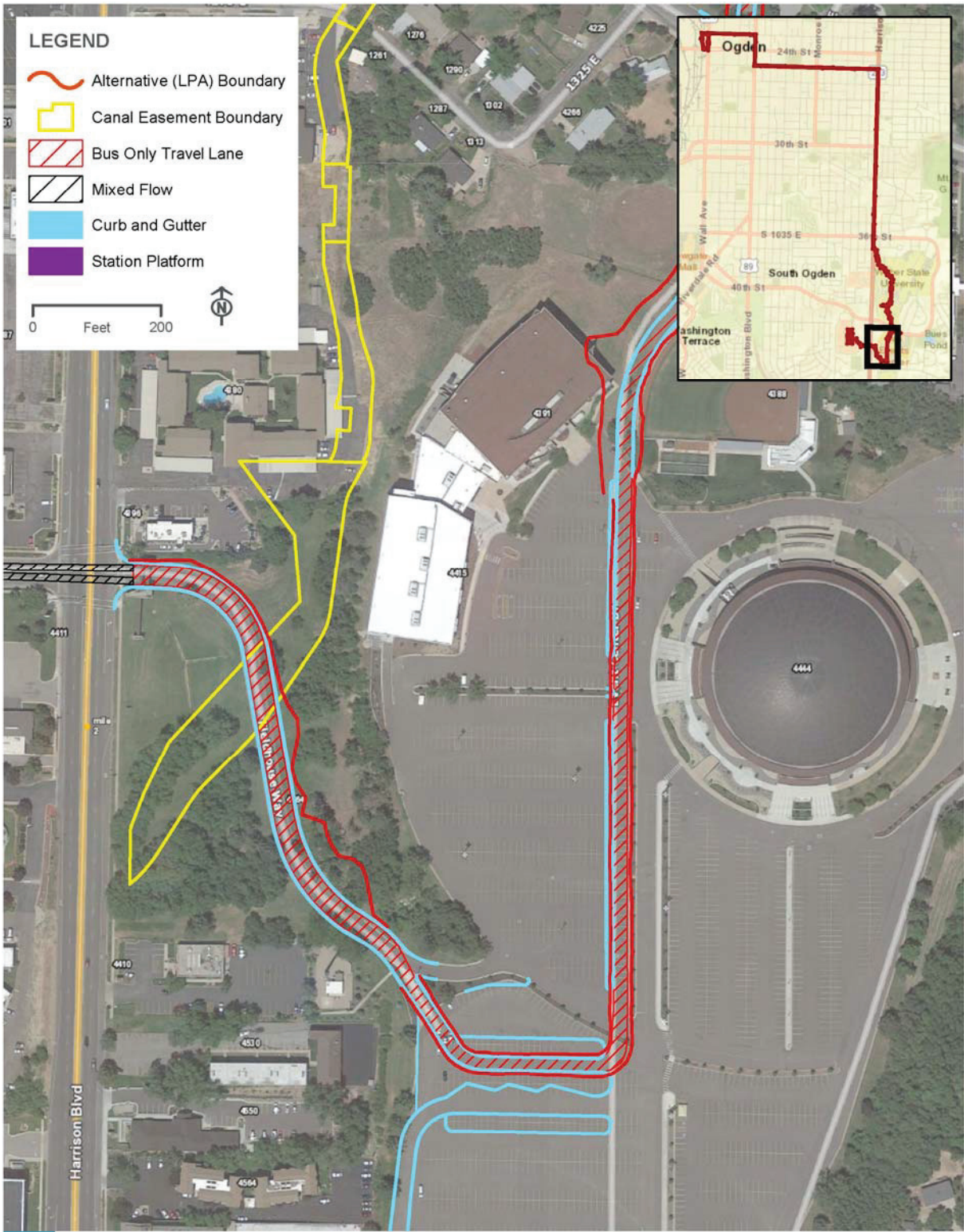
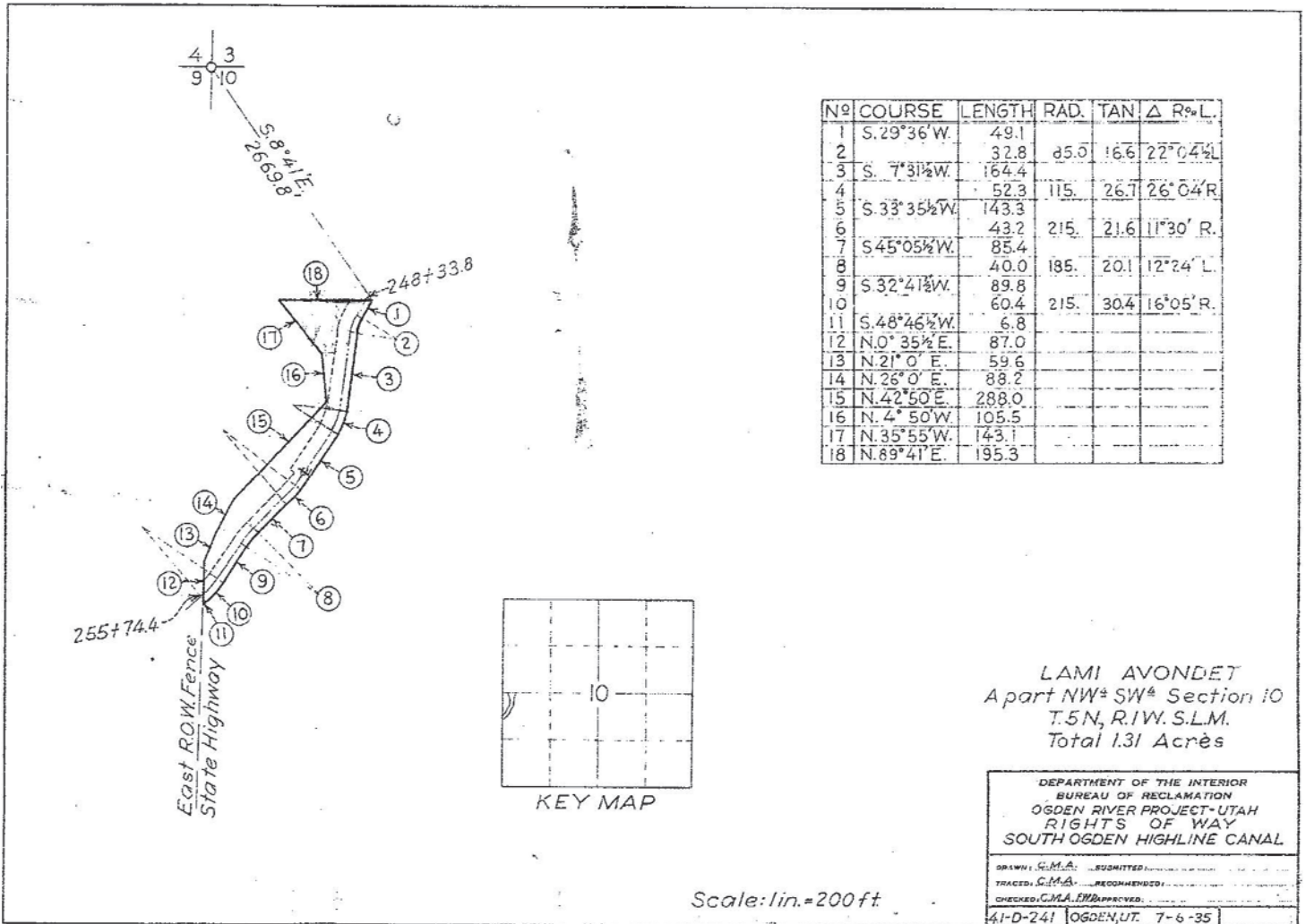


Figure 5. Plat Showing Southern Crossing Road Right-of-Way (not to scale)



## Reference

Stene, Eric A.  
1993 Ogden River Project.