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THEODORE WIRTH PARK

BASSETT CREEK

PROPOSED XCEL MONOTUBE POLE

EX ROW

SECTION A

PROPOSED XCEL MONOTUBE POLE

☉ BNSF

☉ TRACK 1

GV-CWALL-01

☉ TRACK 2

EX ROW

2201+00

2202+00

2203+00

2204+00

2205+00

2206+00

2207+00

2208+00

2209+00

2210+00

2211+00

2212+00

TPSS-BL-403

ACCESS RD

EXISTING XCEL TRANSMISSION TOWER

CITY OF GOLDEN VALLEY

XERXES AVE N

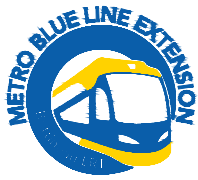
CITY OF MINNEAPOLIS

OAK PARK AVE N

EX ROW

FARWELL AVE

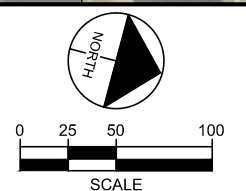
DRAFT-WORK IN PROCESS



BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
TRACTION POWER SUBSTATION
TPSS-BL-403 SITE LOCATION

10/04/2016





Proposed TPSS BL403 site



View looking north down Xerxes Ave N toward proposed TPSS BL403 site



View looking north down Xerxes Ave N



View looking south down Xerxes Ave N

SITE CONTEXT

- Adjacent to rail corridor and across from Theodore Wirth Regional Park
- Within the rail corridor trench, approximately 20 feet below the grade of existing Xerxes Avenue
- Views of the proposed improvements obscured by existing vegetation and topographic differential
- Located adjacent to a heavily vegetated embankment

DESIGN APPROACH

- Design site and access to minimize disturbance of existing embankment and vegetation
- Replace disturbed embankment vegetation with natural plantings to screen views from residence and roadway
- Orient systems house parallel with rail lines to minimize east/west site and enclosure dimension
- Enclosure should provide security while being transparent and have a minimized footprint



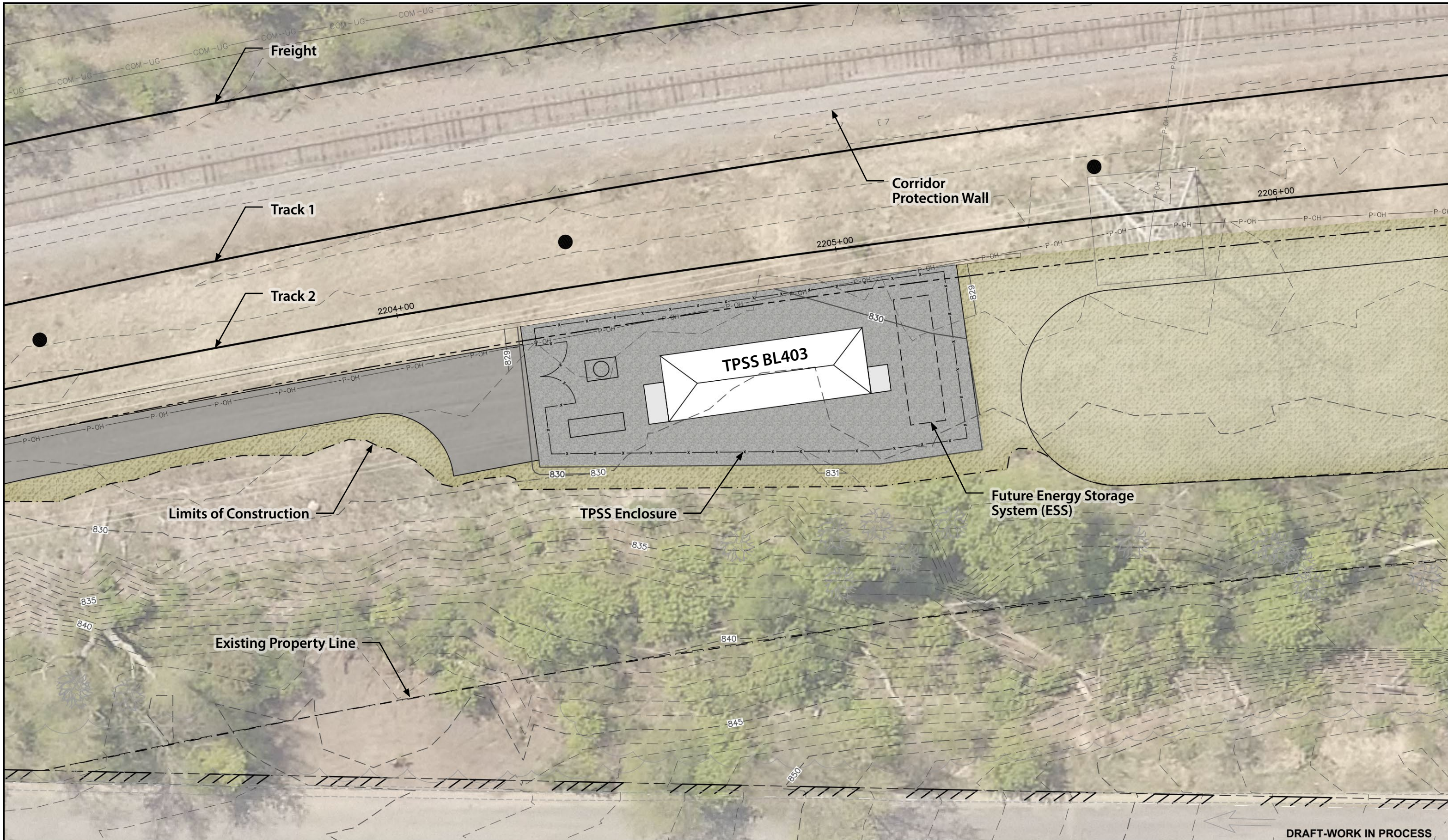
BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 SITE CONTEXT AND DESIGN APPROACH

Rev 0
 03/14/2017



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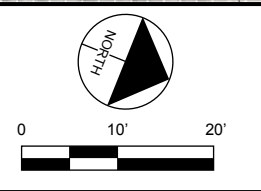


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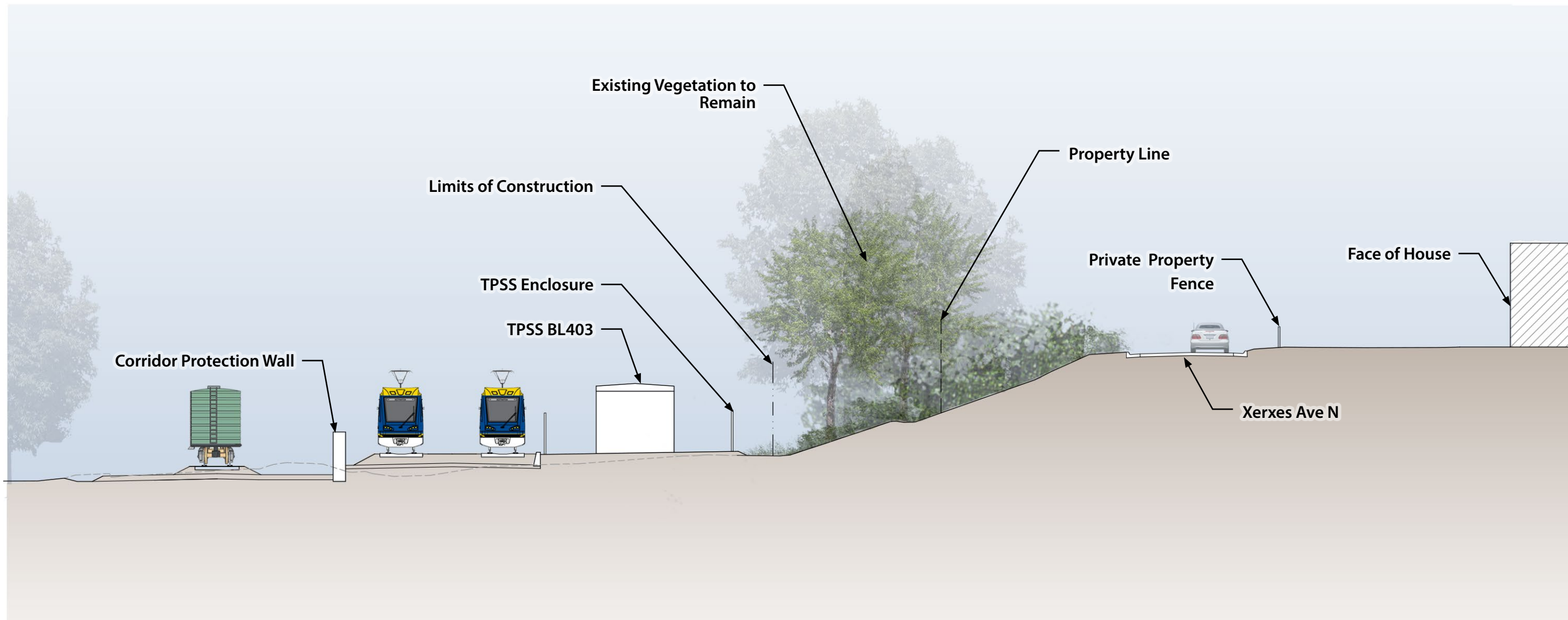


BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 PROPOSED SITE PLAN

Rev 0
 03/14/2017



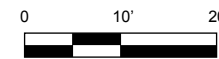
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BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 PROPOSED SECTION

Rev 0
 03/14/2017

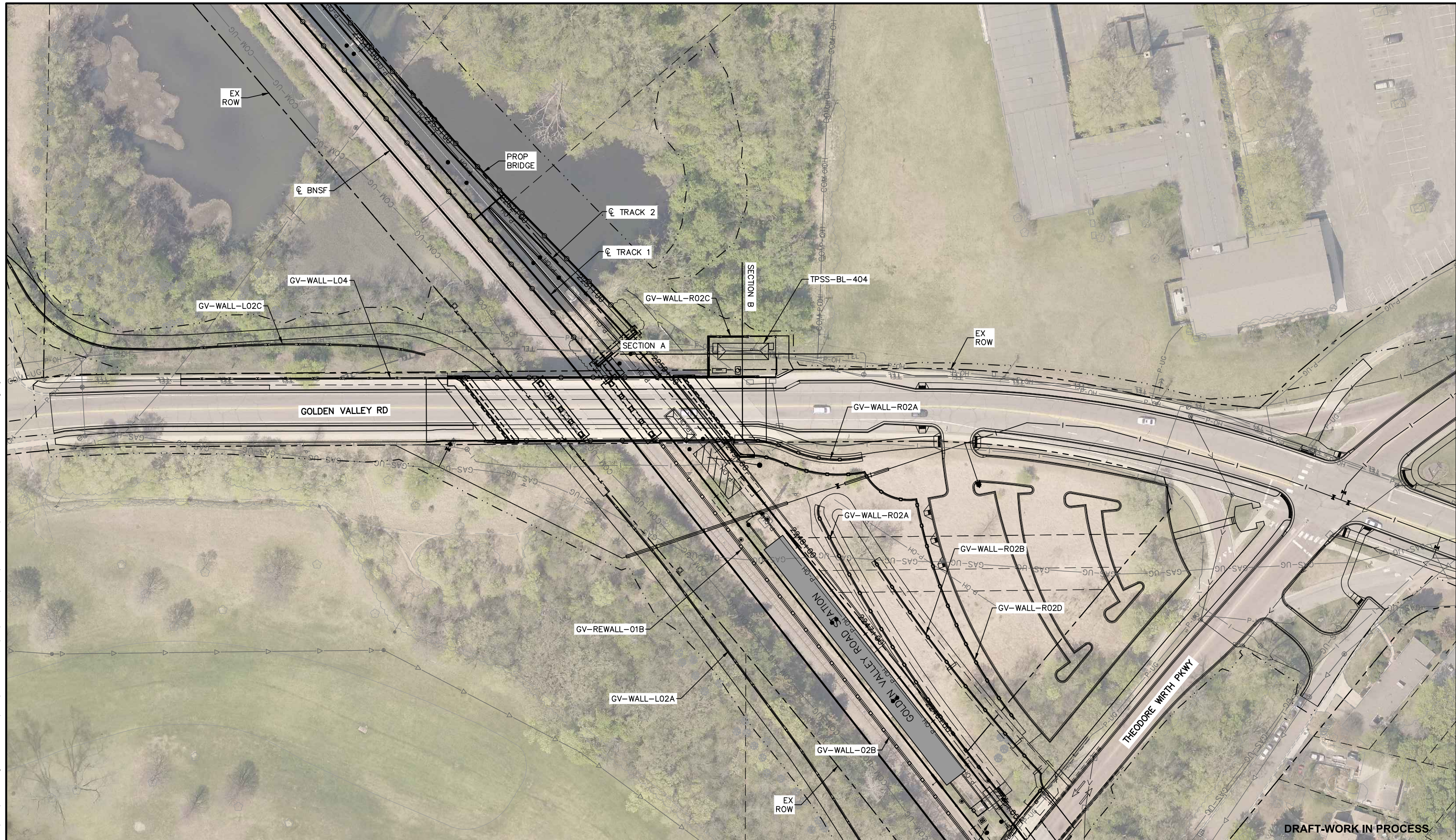


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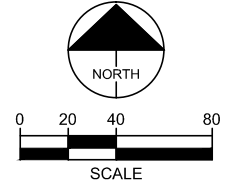
miller dunwiddie
 ARCHITECTURE

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BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TRACTION POWER SUBSTATION
 TPSS-BL-404 SITE LOCATION

3/14/2017





View looking east from Golden Valley Road toward proposed TPSS BL404 site



View looking west from TWP to Golden Valley Road



View looking west on Golden Valley Road

SITE CONTEXT

- Adjacent to Golden Valley Road bridge and near Church of St. Margaret Mary.
- Terrain and vegetation slope down to existing rail corridor
- Existing power lines along the north side of the road

DESIGN APPROACH

- Orient system house parallel to roadway to minimize east/west site and limit impacts to existing slope and vegetation.
- Site located further west to maintain the existing visual screen of trees and shrubs along the property line of the Church.
- Enclosure along Golden Valley Road to be similar to bridge railing to maintain design continuity. Along the three other sides, enclosure should provide security while being transparent.
- Replace disturbed embankment vegetation with natural plantings to screen site and buffer views from below.



BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
TPSS BL404 - GOLDEN VALLEY ROAD
SITE CONTEXT AND DESIGN APPROACH

Rev 0
03/15/2017

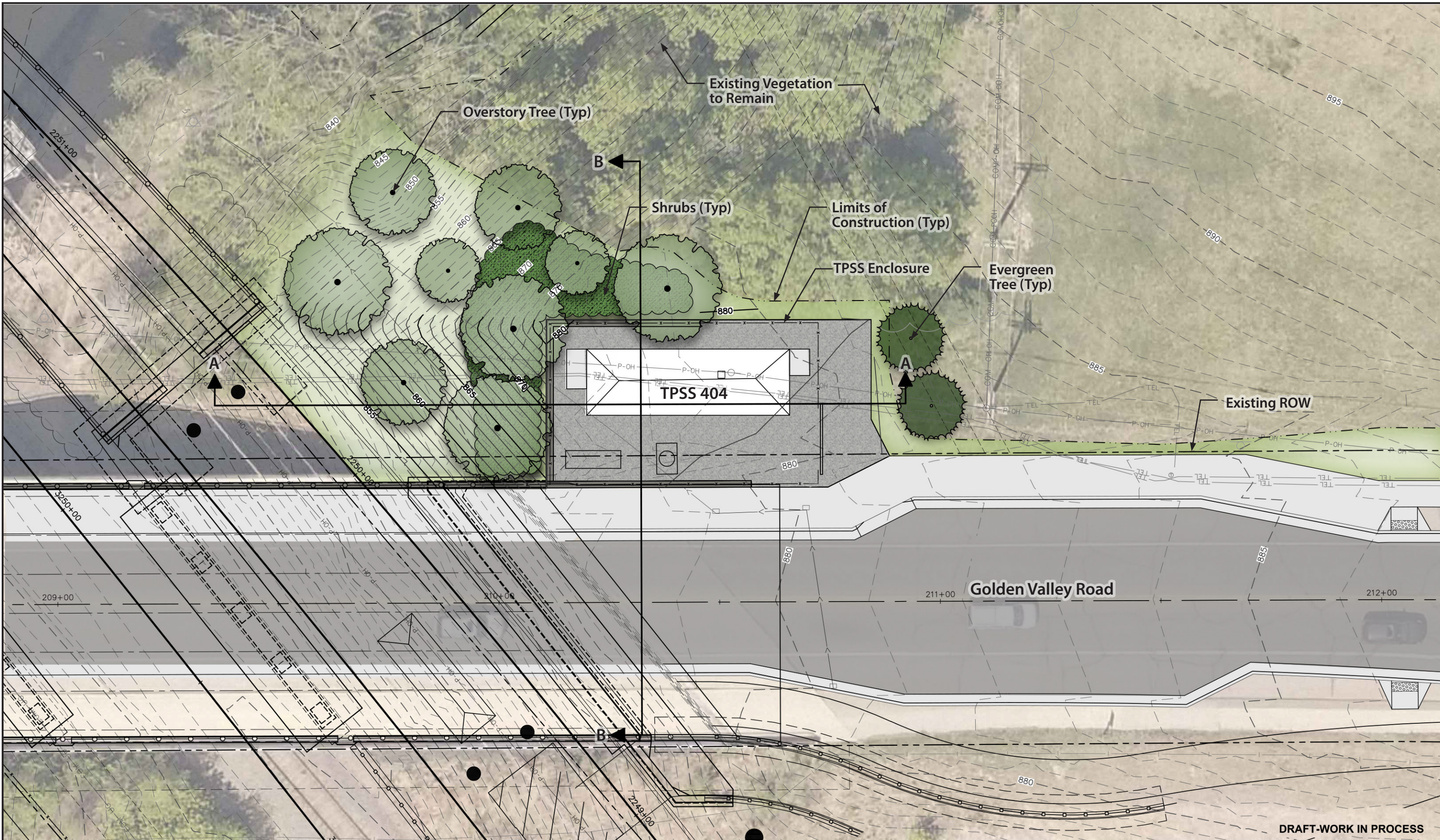


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ARCHITECTURE

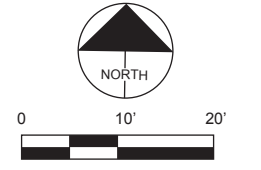
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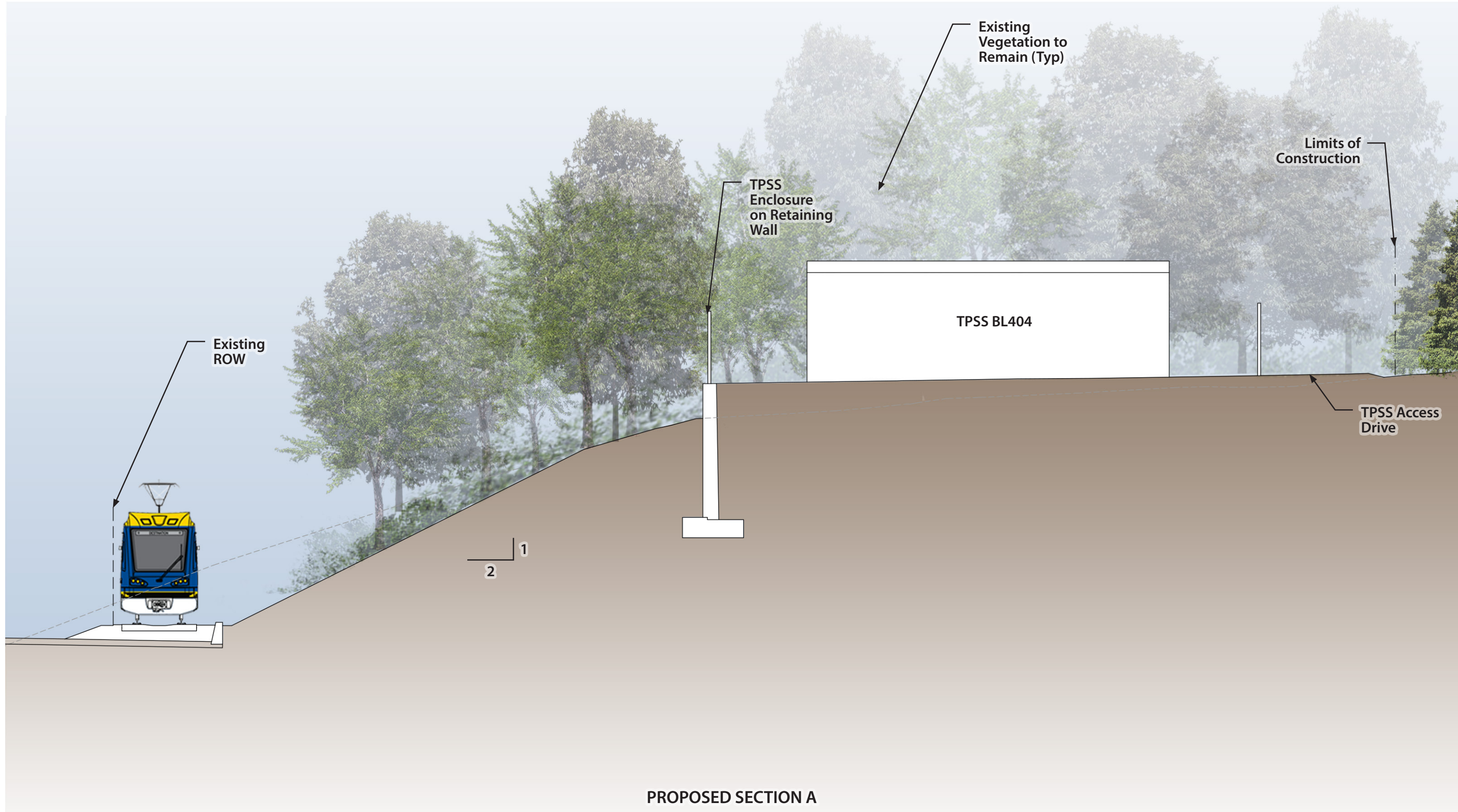
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BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TPSS BL404 - GOLDEN VALLEY ROAD
 PROPOSED SITE PLAN

Rev 0
03/15/2017



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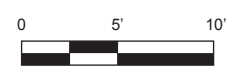


PROPOSED SECTION A

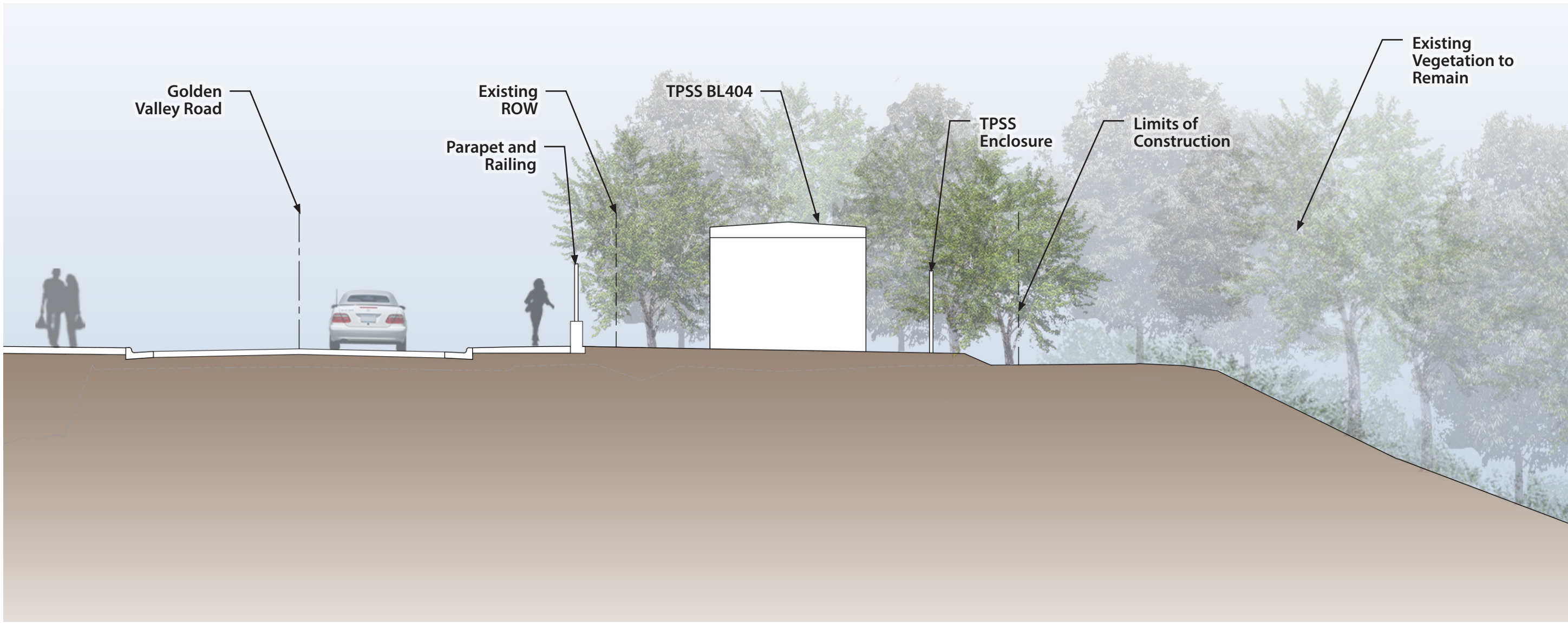


BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TPSS BL404 - GOLDEN VALLEY ROAD
 PROPOSED SECTION

Rev 0
 03/15/2017



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PROPOSED SECTION B



BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TPSS BL404 - GOLDEN VALLEY ROAD
 PROPOSED SECTION

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