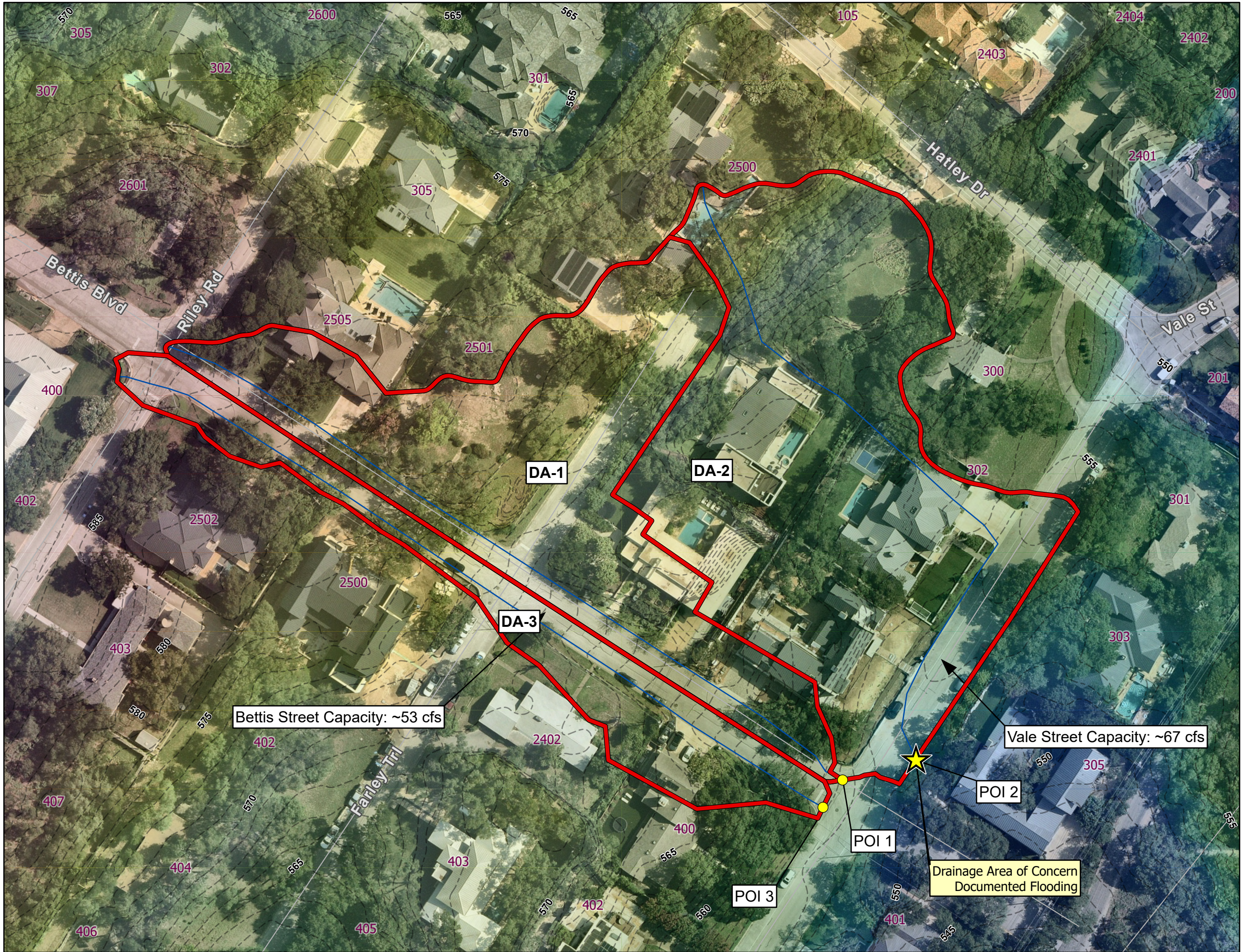




City of Rollingwood

Vale Street & Bettis Blvd Drainage Area Overview



- ★ Point of Concern
- Point of Interest
- ▭ Drainage Area
- Longest Flowpath
- - - 1-ft Elevation Contour

FOR REVIEW PURPOSES ONLY

This document is for interim review and not for construction, bidding, or permitting purposes.
Engineer: Abe A. Salinas, PE
TBPE No. 105114
Date: 10/31/2025

Data Sources:
Lochner (2025), Stratmap (2021)
Aerial Source: Nearmap (2025)



0 75 150 Feet

Date: 10/24/2025





OPTION 1 OPINION OF PROBABLE
CONSTRUCTION COST: \$95,000
(Design + Construction)

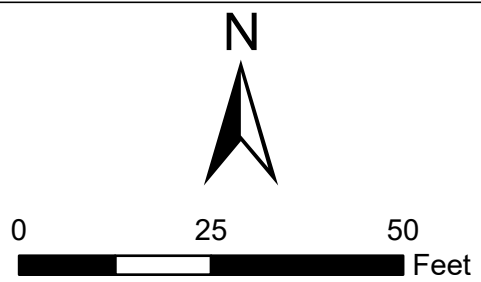
City of
Rollingwood
Option 1: Valley Gutter
Option

- Mill & Overlay Extent
- Sod & Embankment Area
- Curb Improvement
- Valley Gutter
- Parcel Boundary
- 1-ft Elevation Contour

FOR REVIEW PURPOSES ONLY

This document is for interim review and not for construction, bidding, or permitting purposes.
Engineer: Abe A. Salinas, PE
TBPE No. 105114
Date: 10/31/2025

Data Sources:
KFA (2025), Stratmap (2021)
Aerial Source: Nearmap (2025)



Date: 10/24/2025



Pavement Reconstruction 400 SY
(Reconstruct with a crowned roadway
section and new curb and gutter to
remove low spot in roadway and direct
runoff towards Bettis Blvd)

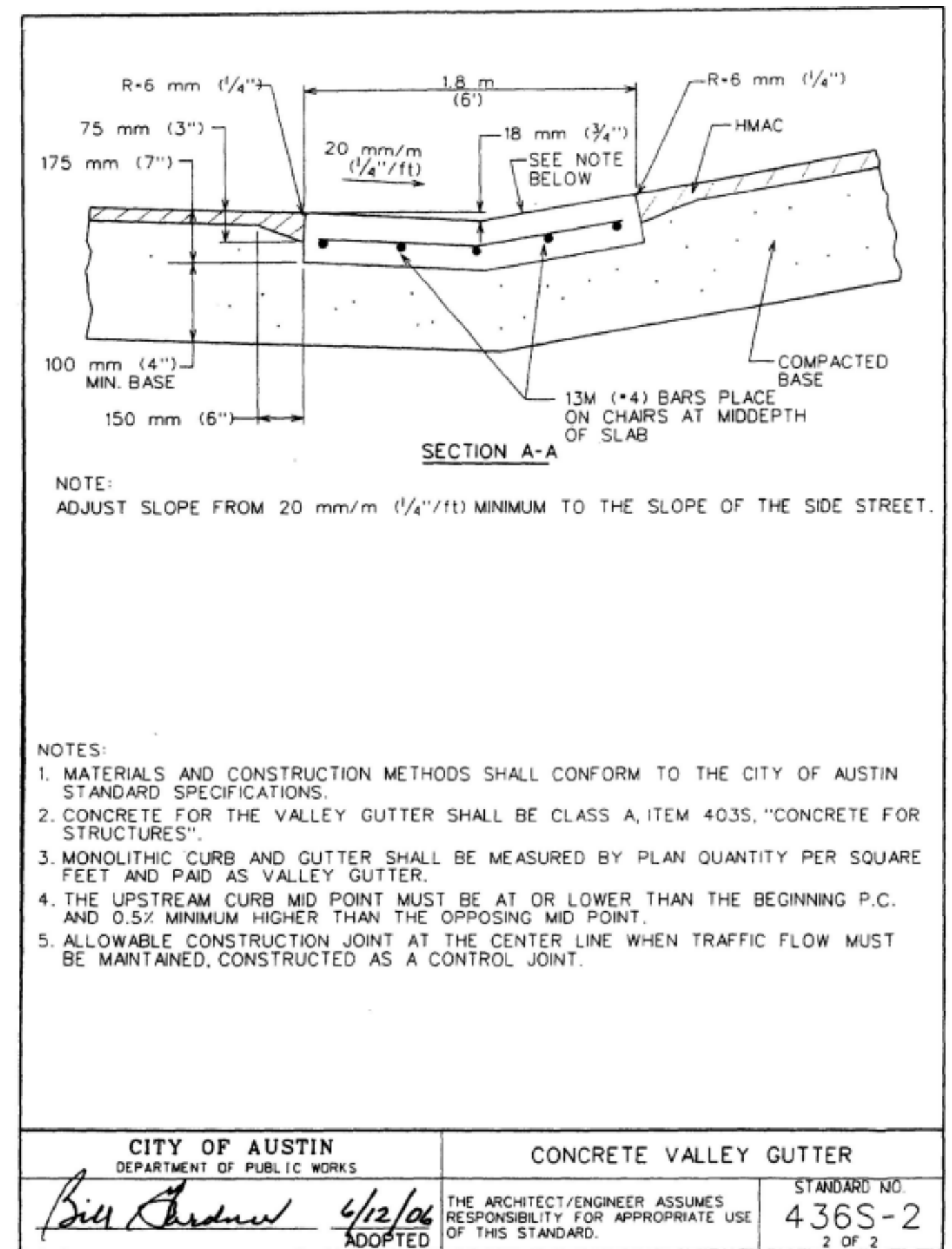
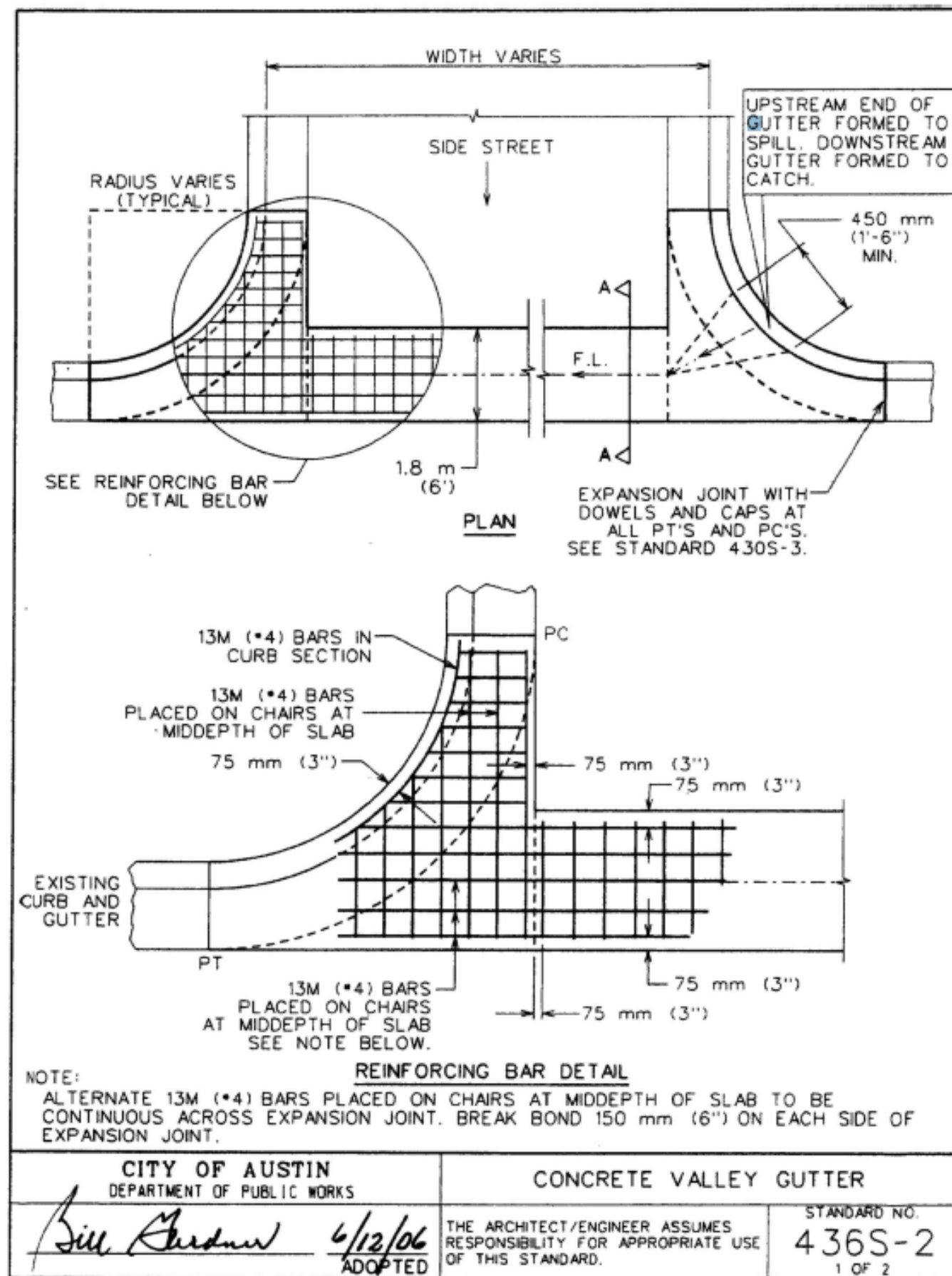
Install 188 LF Curb & Gutter

Regrade slope behind proposed curb

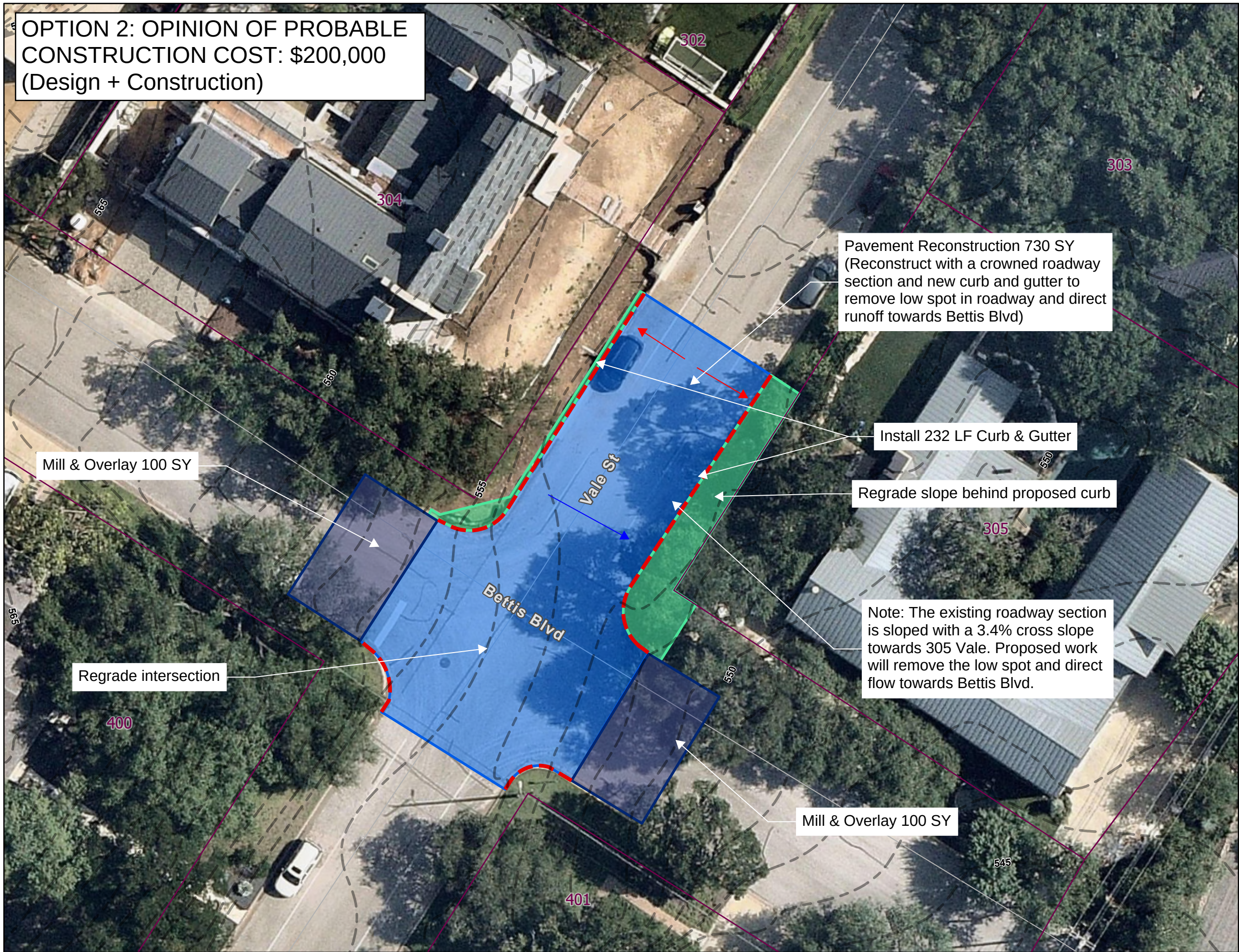
Note: The existing roadway section
is sloped with a 3.4% cross slope
towards 305 Vale. Proposed work
will remove the low spot and direct
flow towards Bettis Blvd.

Transition crown to match
proposed valley gutter and
away from 305 Vale

v-bottom valley gutter Dimensions:		
overall width (ft):	10	' wide
overall Depth (in):	3	" deep
Longitudinal slope %:	0.05	slope
Capacity:	8.60	cfs



CITY OF AUSTIN'S VALLEY GUTTER DETAIL



**City of
Rollingwood**

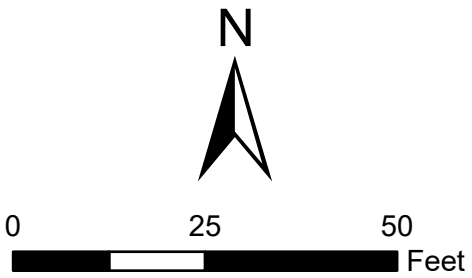
**Option 2: Intersection
Reconstruction**

- Reconstruction Extent
- Sod & Embankment Area
- Mill & Overlay Area
- Curb Improvement
- Parcel Boundary
- 1-ft Elevation Contour

FOR REVIEW PURPOSES ONLY

This document is for interim review and not for construction, bidding, or permitting purposes.
Engineer: Abe A. Salinas, PE
TBPE No. 105114
Date: 10/31/2025

Data Sources:
KFA (2025), Stratmap (2021)
Aerial Source: Nearmap (2025)



Date: 10/24/2025

