

Our Homework Assignment





Lincoln Ave

3rd St

Access ATM, Inc. ATM

3rd St

San Rafael Transit Center

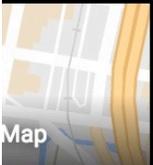
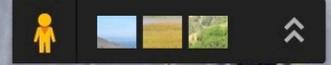
Tamalpais Avenue

Tamalpais Ave

Tamalpais Ave

2nd St

Google



Kimley»»Horn



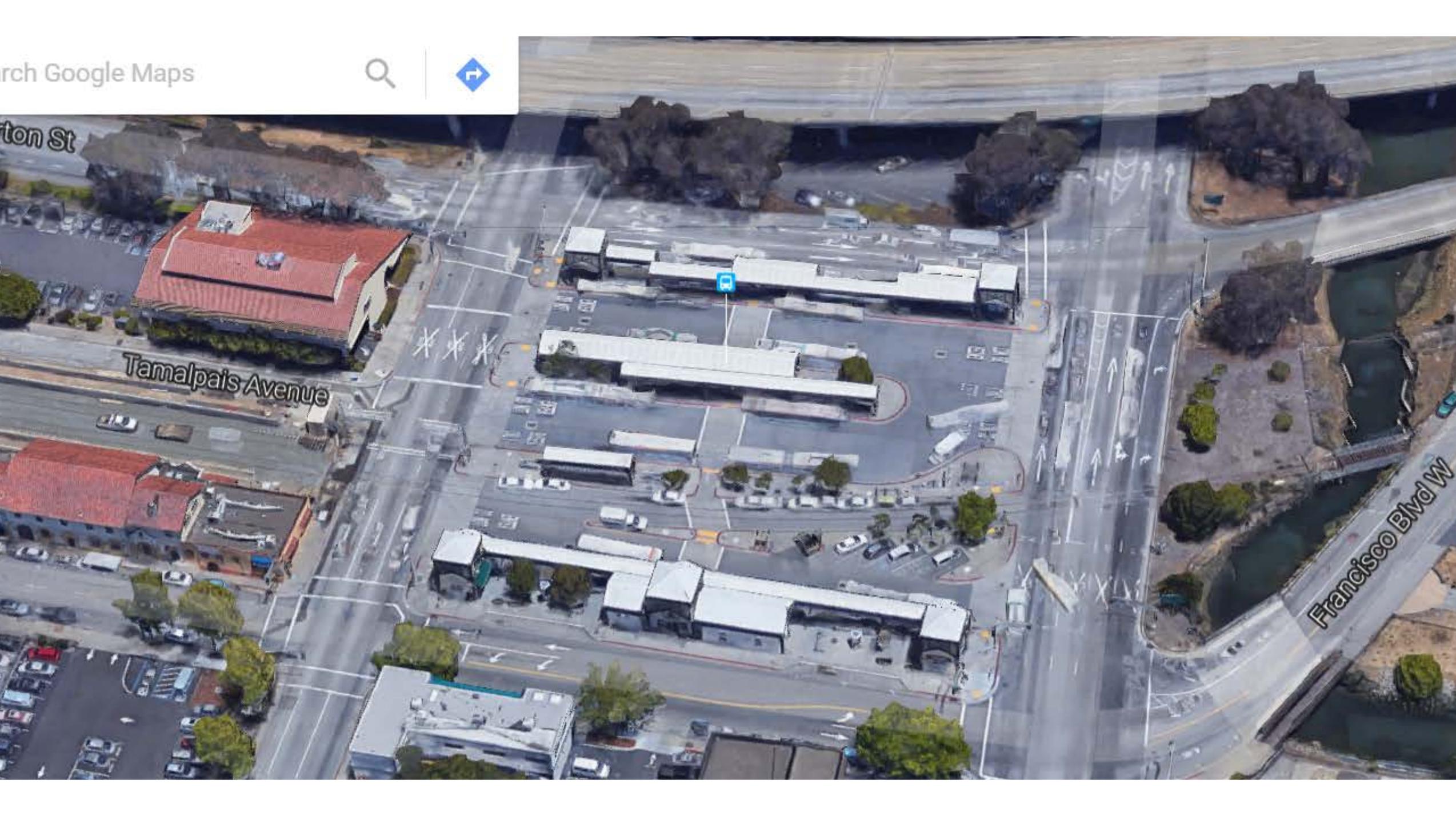
- Kimley Horn was hired to evaluate locations and land use issues re: the Permanent Replacement Transit Center;
- When hired, scope of work did not include the Interim Transit Center;
- Once SMART received \$\$\$ for the Larkspur Extension, Kimley Horn's scope of work was amended to include evaluating & developing concepts for an Interim Transit Center;
- Kimley Horn was directed to minimize "throwaway costs" in their Interim Transit Center concepts.

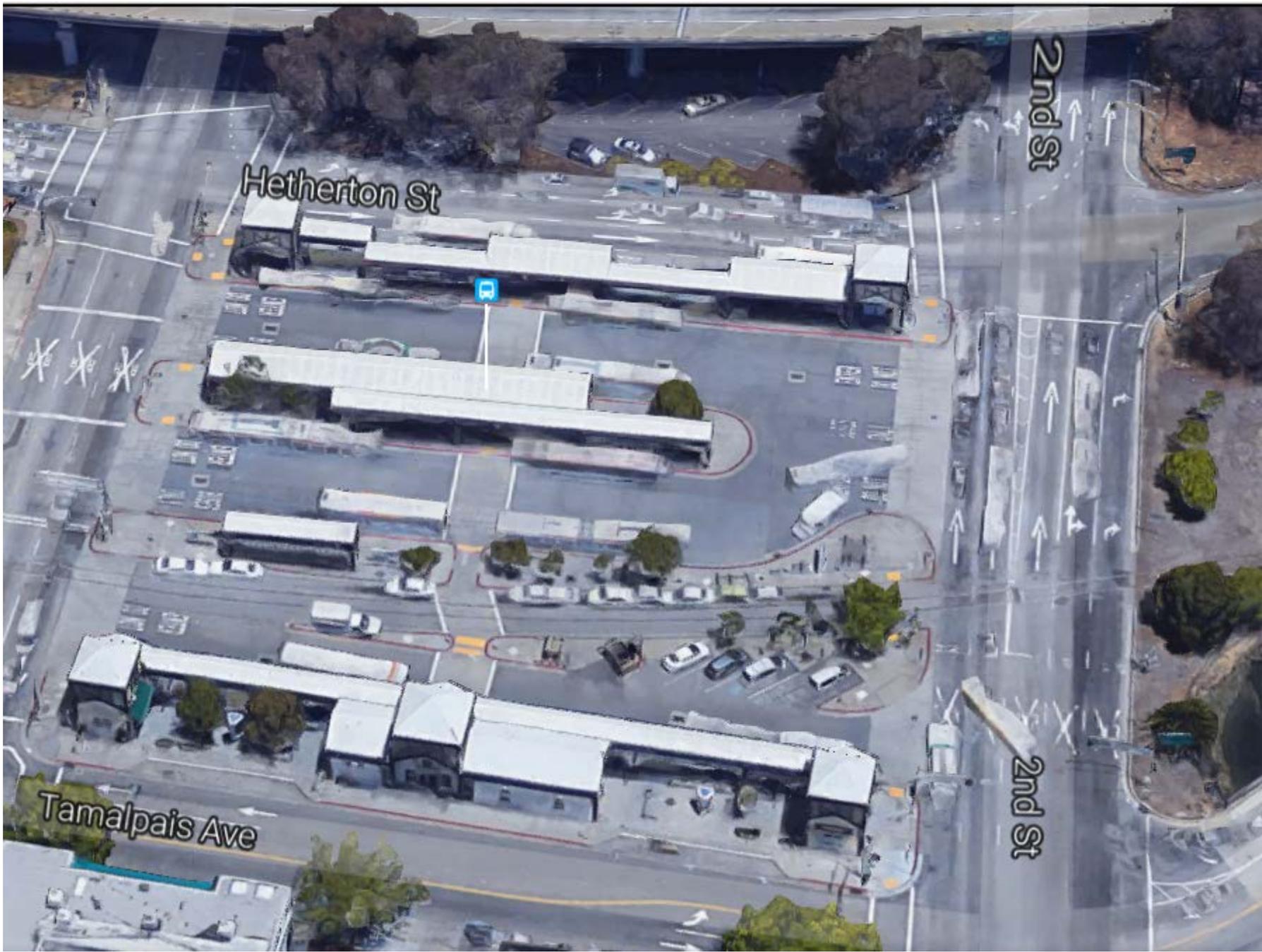


ton St

Tamalpais Avenue

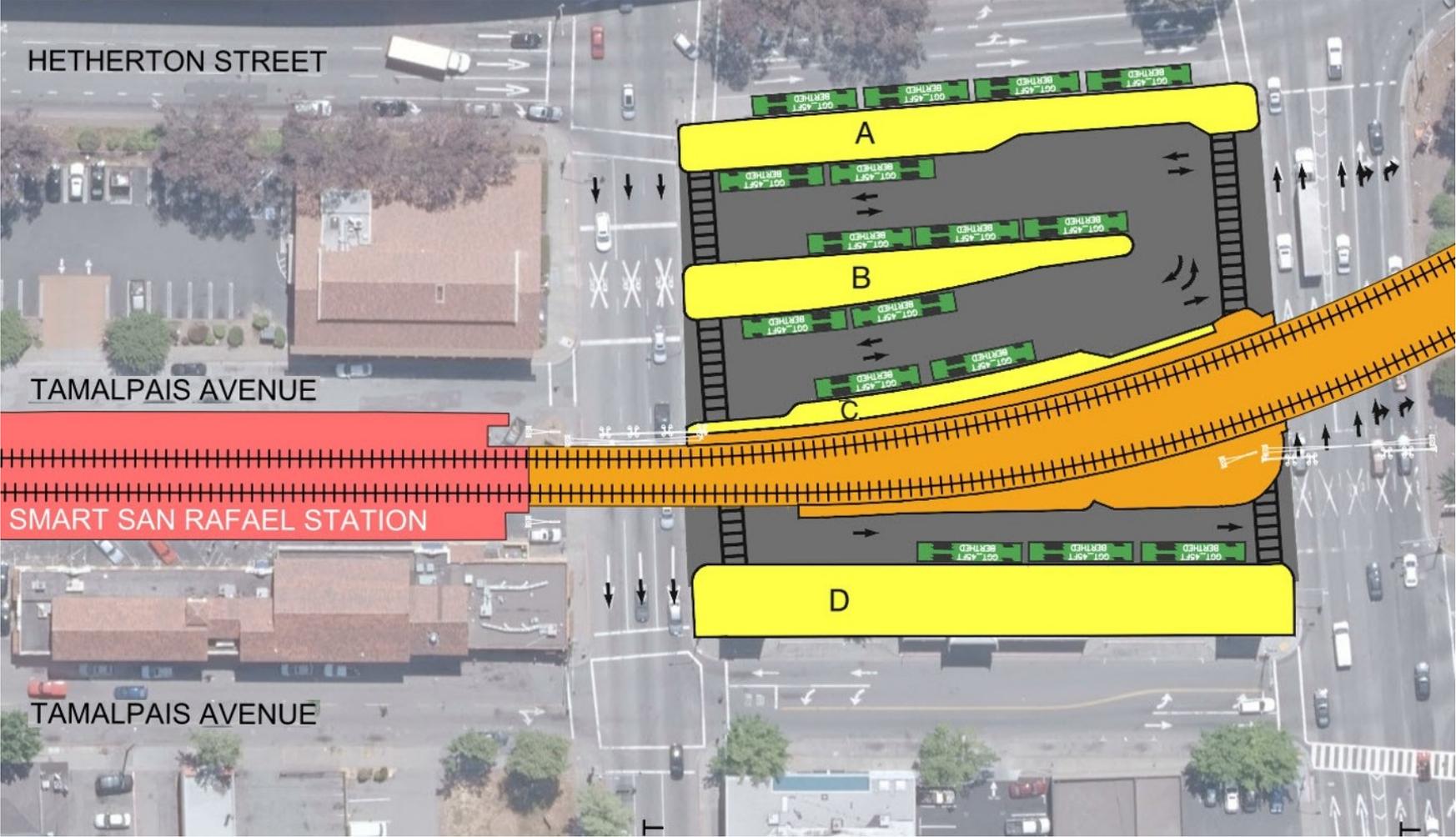
Francisco Blvd W

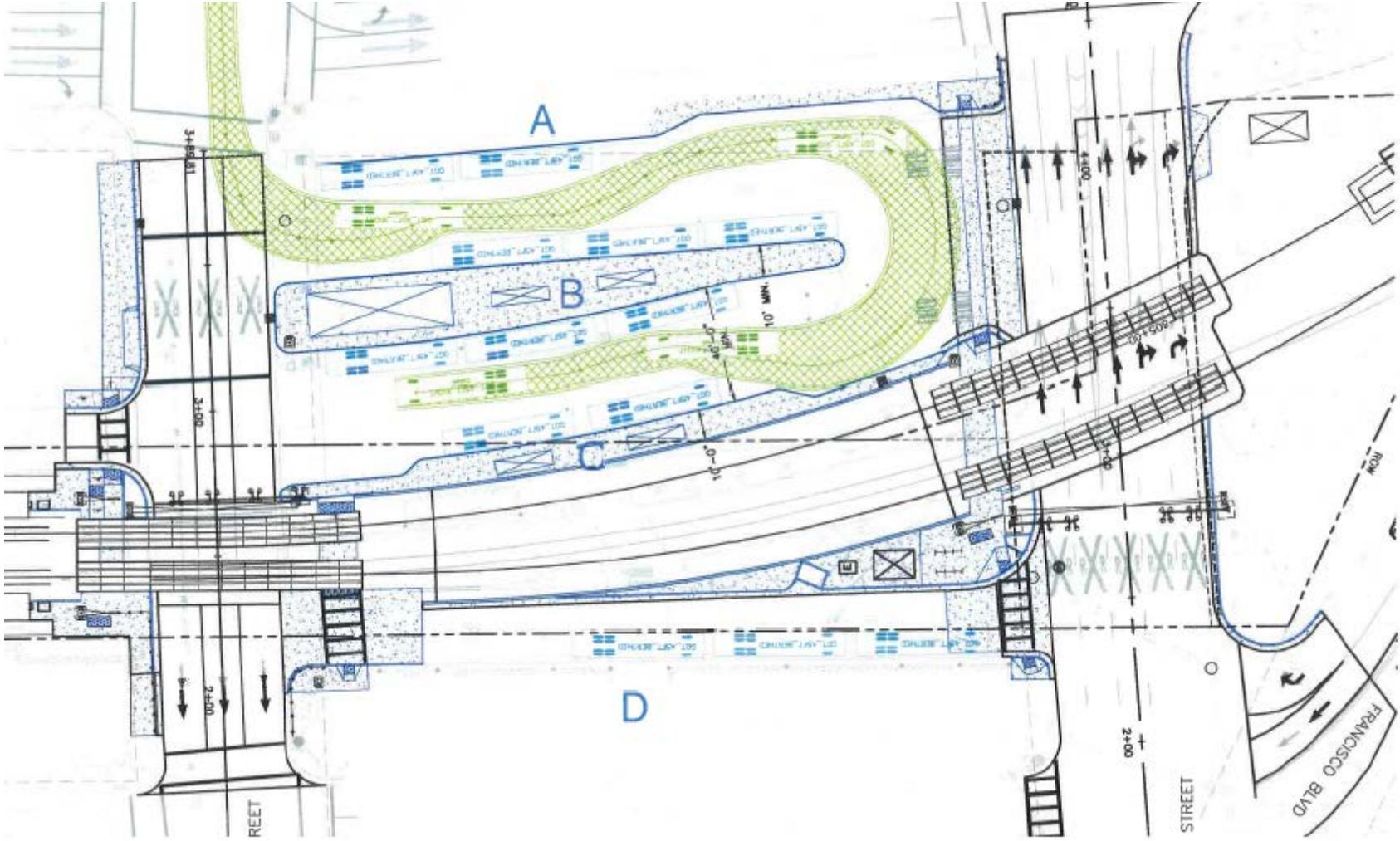






Reconfigured Transit Center







Citibank



tamalpais Avenue

tamalestop

3rd St

Tamalpais Ave

Access ATM, Inc.



Hetherton St

San Rafael Trans...

2nd St

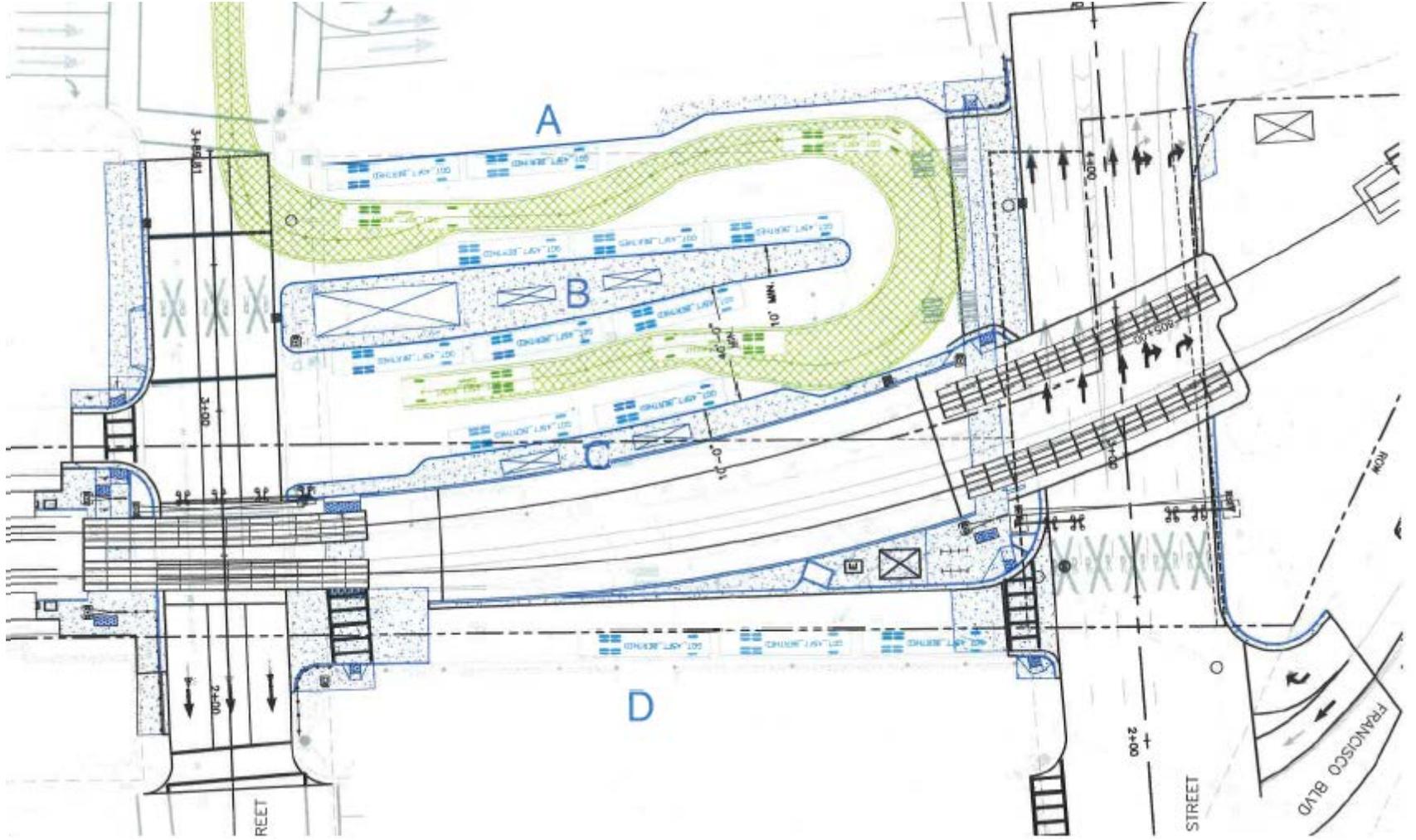
2nd St

2D

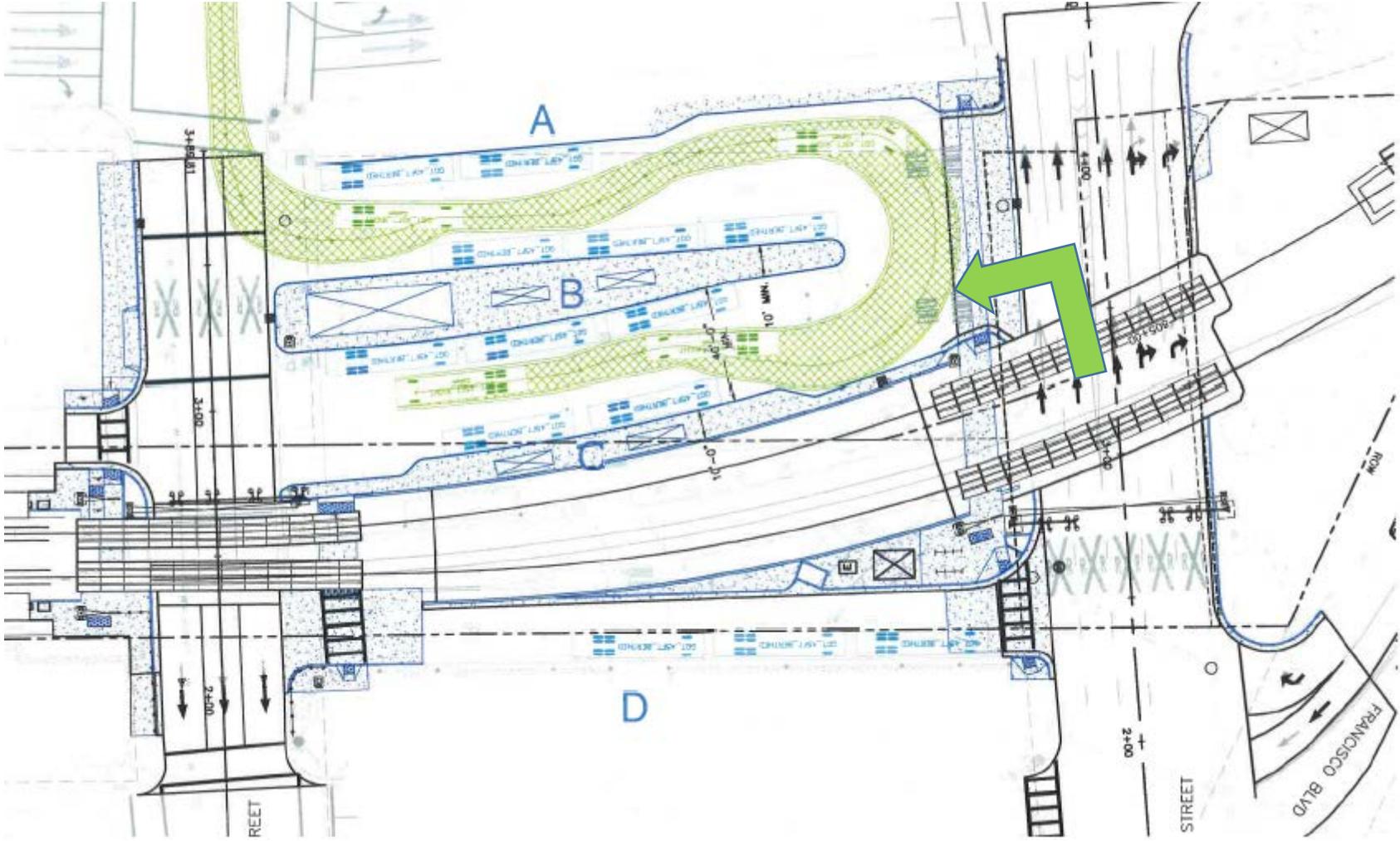
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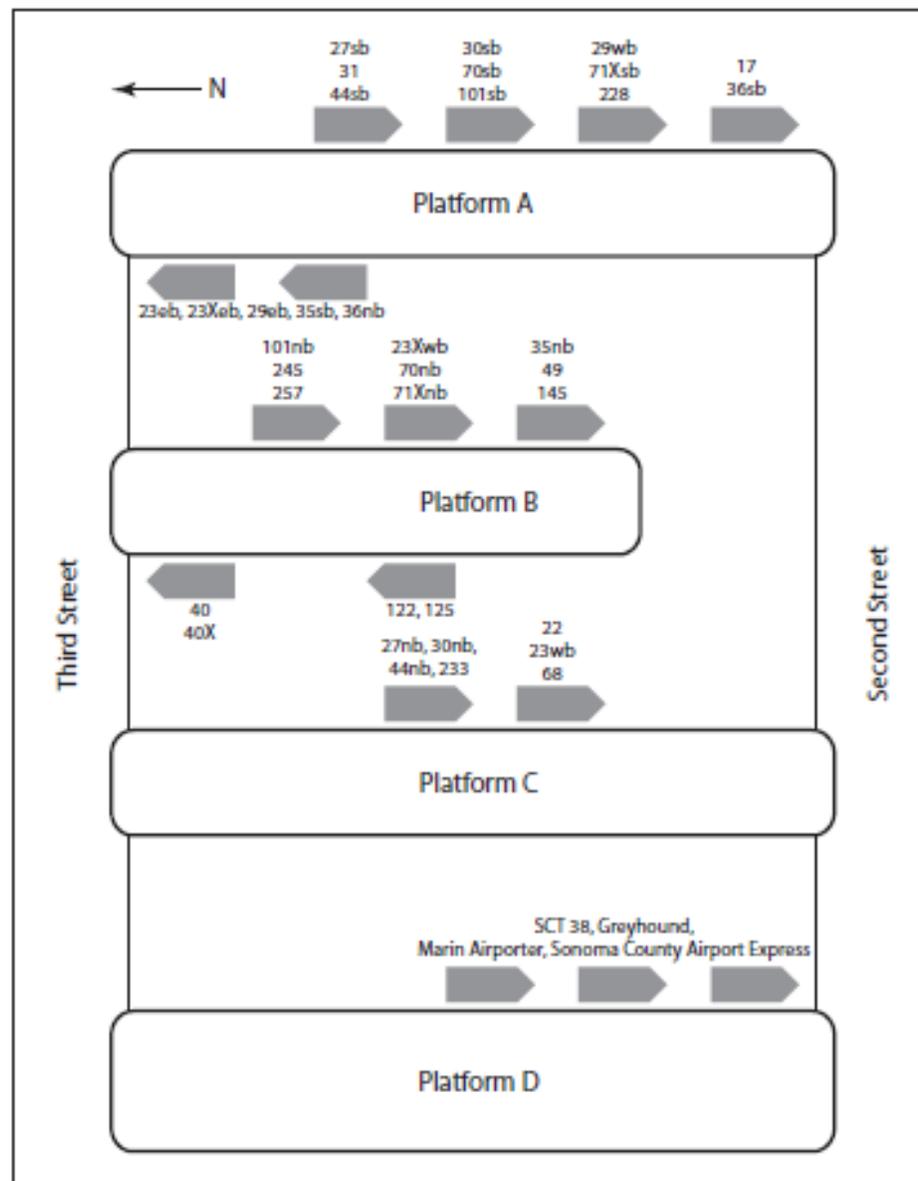








Conceptual San Rafael Transit Center Berth Assignments



Assumptions:

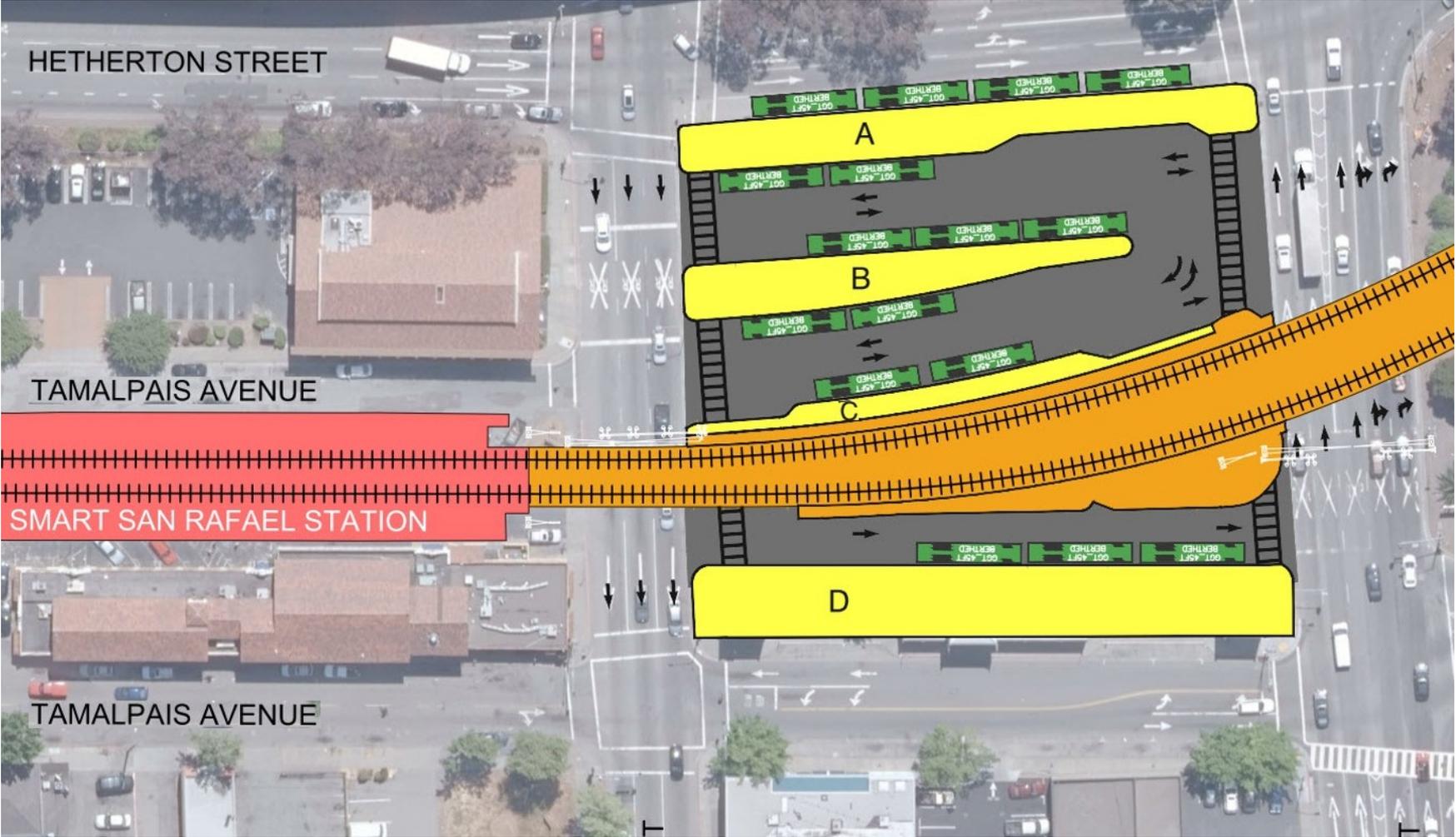
- Turns around Platform B are possible in both directions
- West side of Platform B has assigned berths
- Fourth berth on east side of Platform A is assigned
- All other berths are first in, first out

GGBHTD

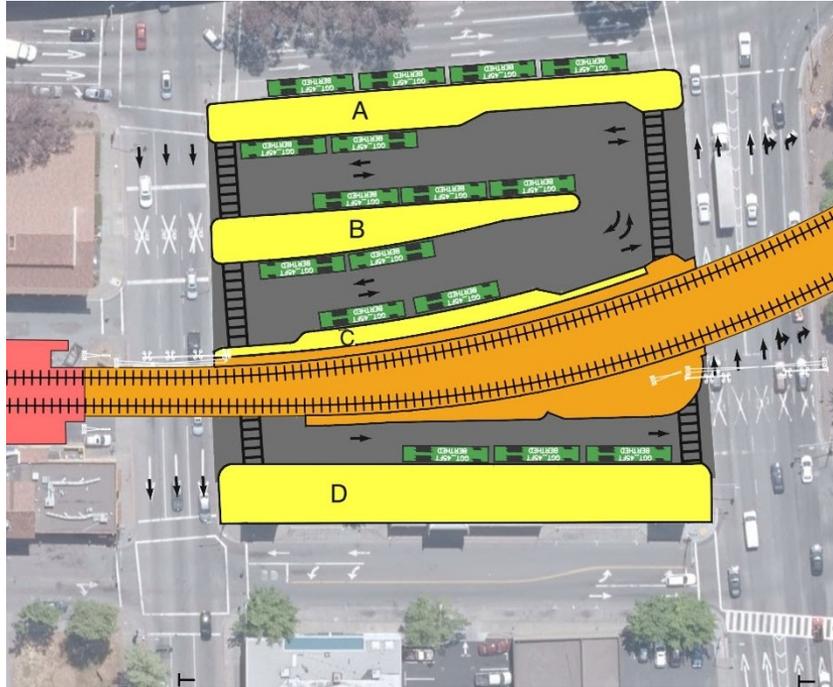
Advantages of This Design

- Avoids any new bus stops on City streets;
- Avoids any new curb cuts or new red zones on city streets;
- All construction associated with the Interim Transit Center occurs within the existing Transit Center;
- This design is responsive to the City's concerns regarding the Interim Transit Center using City Streets;

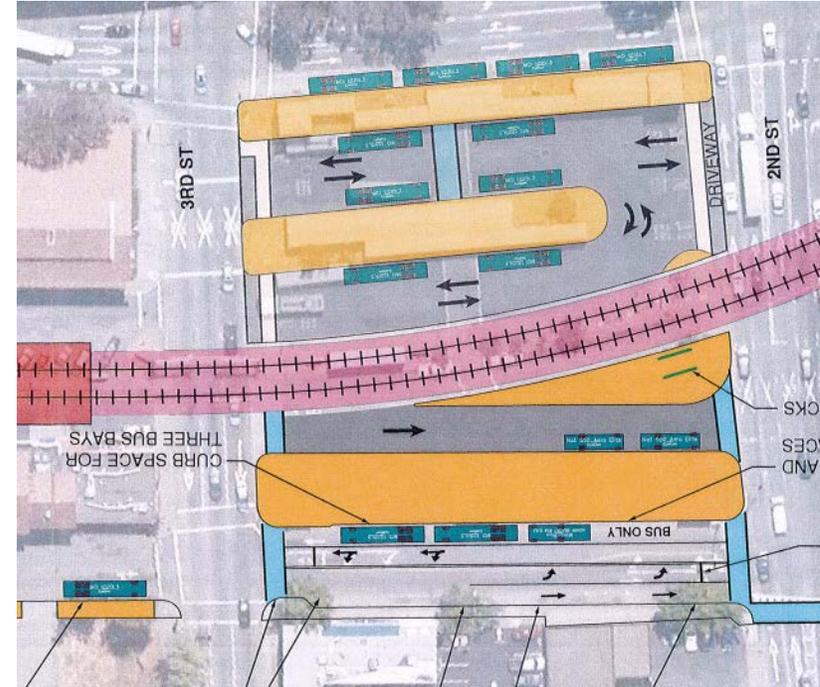
Reconfigured Transit Center



Comparison



Reconfigured Transit Center



Prior Interim Transit Center

SAN RAFAEL TRANSIT CENTER:
Circulation of East-West Routes

DRAFT

Affected East-West routes:
 22, 23, 68

Buses per day: 68
 Daily boardings at SRTC: 577

Legend

-  Track crossing
-  Major intersection

	Scenario 1	Scenario 2	Scenario 3
# Track crossings	2	2	0
# Major intersections	4	9	4
Delay per bus (min) ¹	1.0	1.8	0.7
Daily delay (hrs)	1.1	2.1	0.8
Daily passenger delay (passenger hrs)	10	18	6

1. Assumes 10s average delay for each track or major intersection crossing

