



APPENDIX C — DETAILED CONCEPT ALIGNMENT PLANS

BRT/LRT FEASIBILITY STUDY

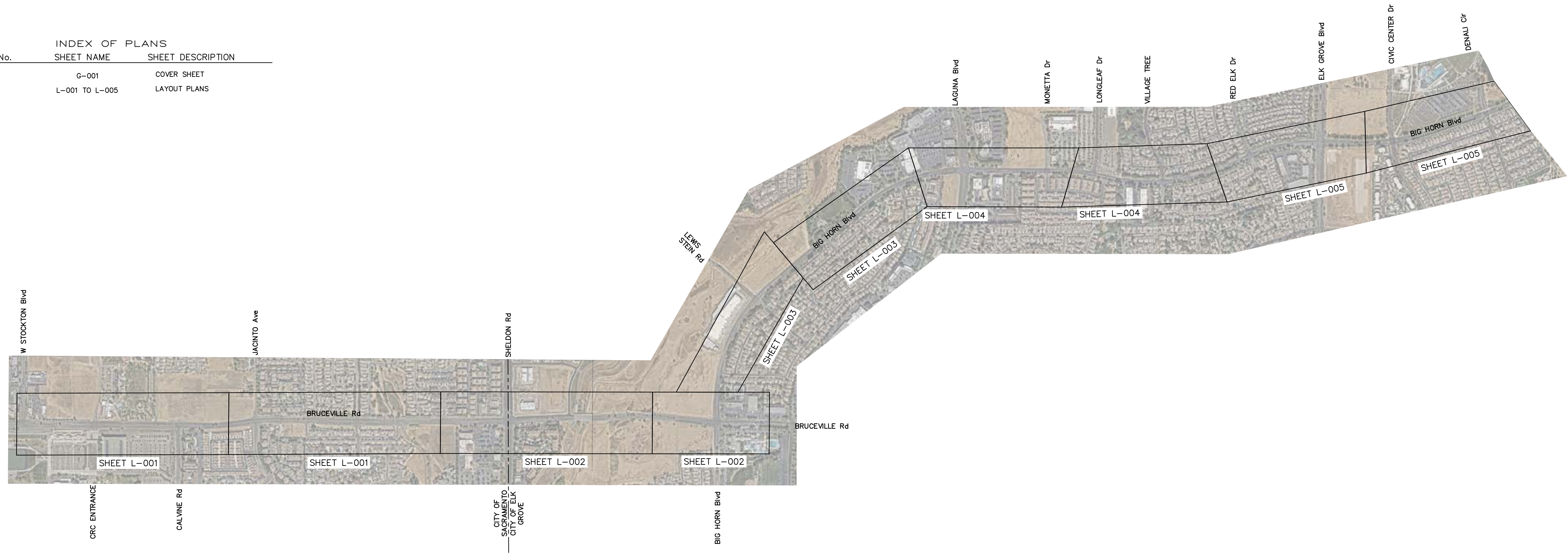
FOR

ELK GROVE, CALIFORNIA

ALTERNATIVE 1 LRT TO DISTRICT 56



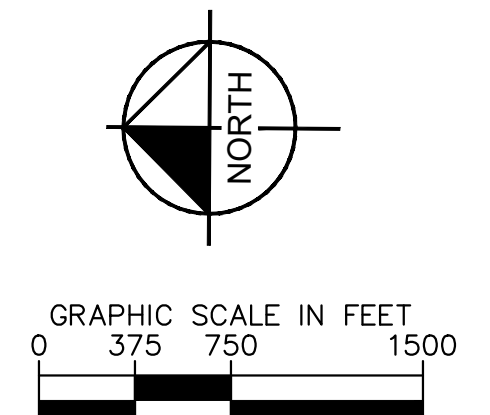
| INDEX OF PLANS | | |
|----------------|----------------|-------------------|
| SHEET No. | SHEET NAME | SHEET DESCRIPTION |
| 01 | G-001 | COVER SHEET |
| 02-06 | L-001 TO L-005 | LAYOUT PLANS |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 1
 CITY OF ELK GROVE CALIFORNIA

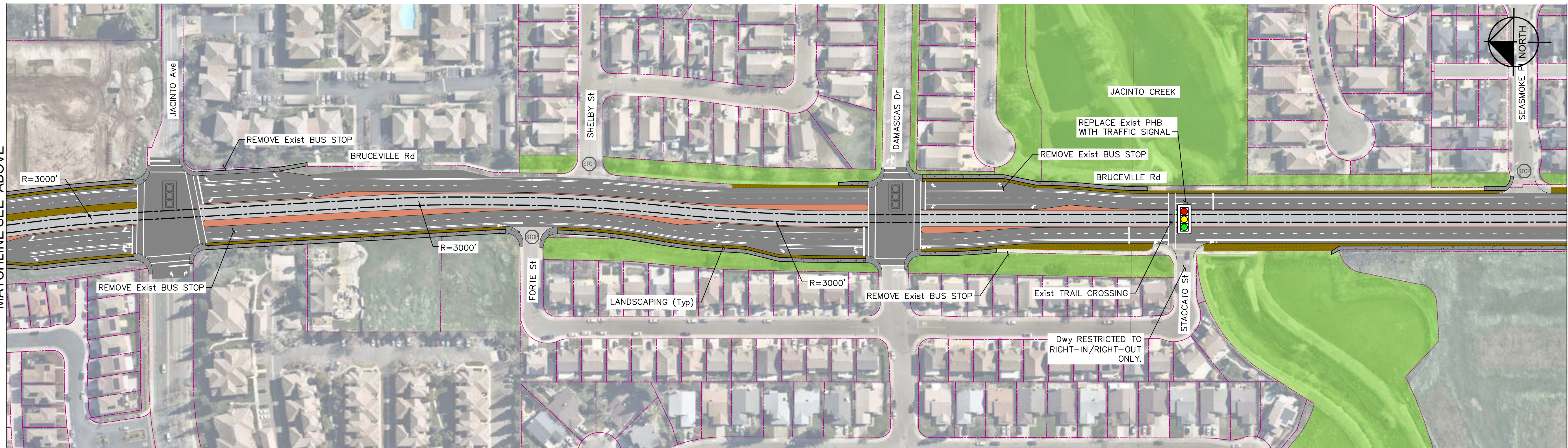
| | |
|---------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | G-001 |
| 1 OF 6 SHEETS | |

PRELIMINARY
 FOR REVIEW ONLY
 NOT FOR CONSTRUCTION





MATCHLINE SEE BELOW

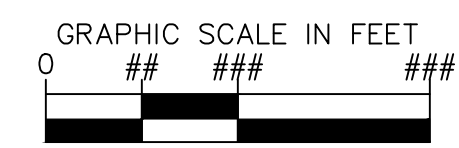


MATCHLINE SEE SHEET L-002

LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL

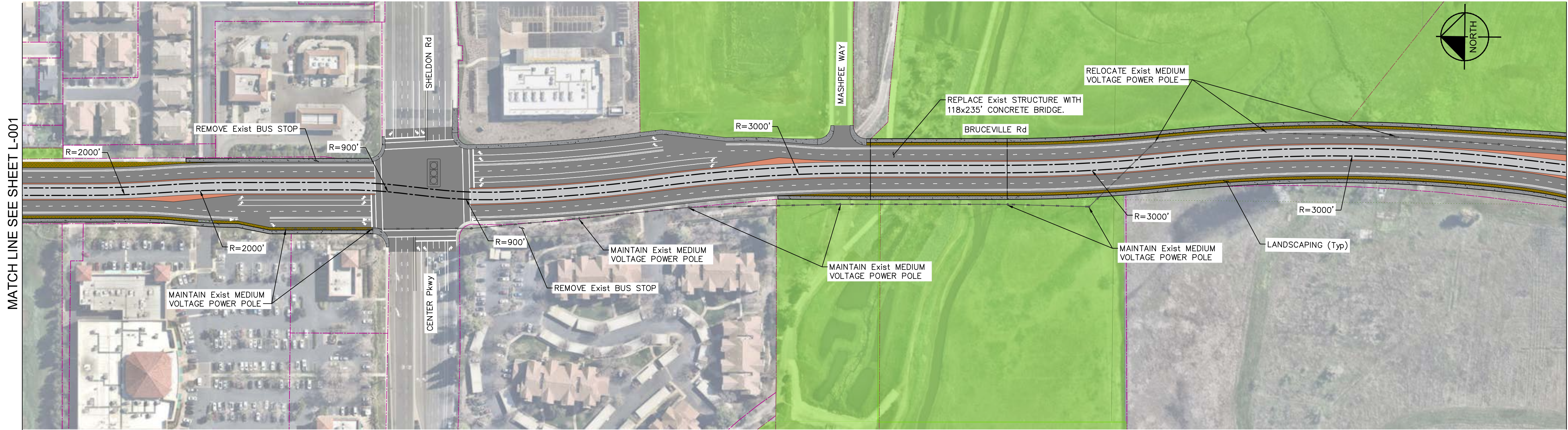
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT - ALT 1
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-001 |
| | 2 OF # SHEETS |

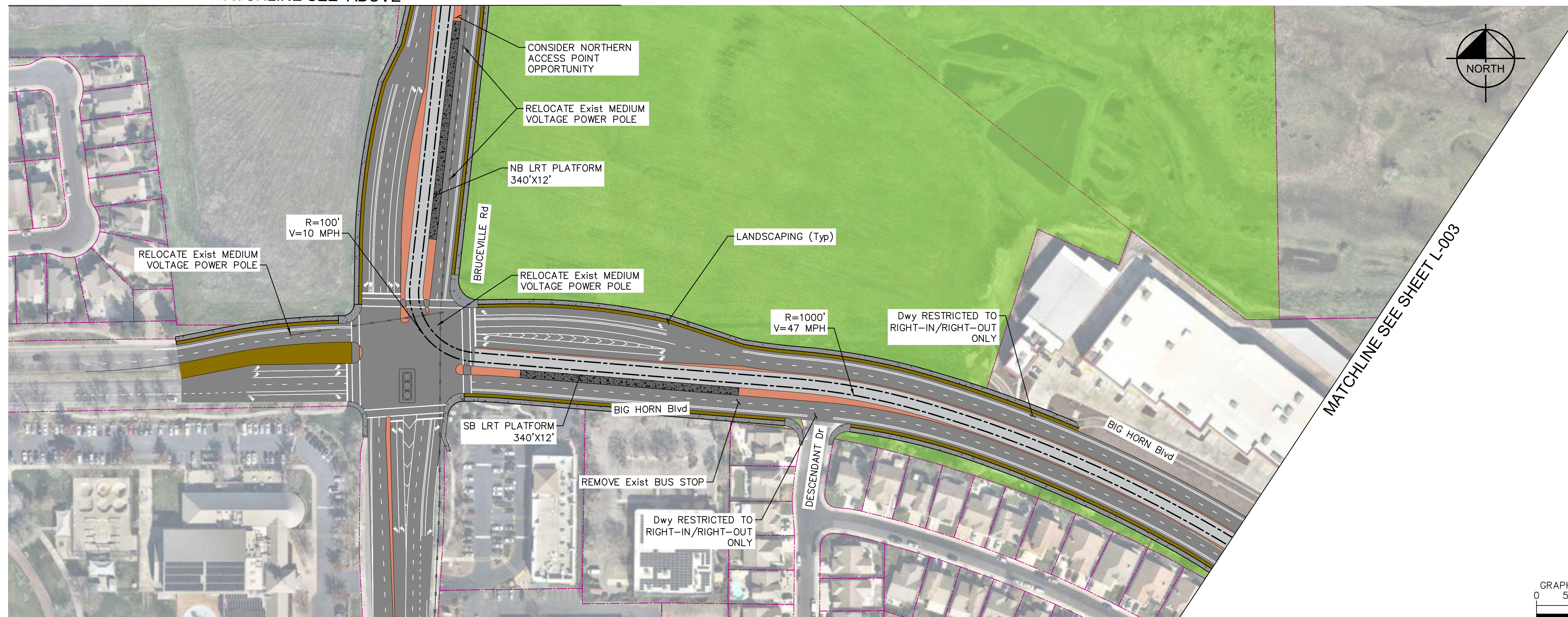
K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt1.dwg 09/03/2025 12:44:18PM Meagan.Chan



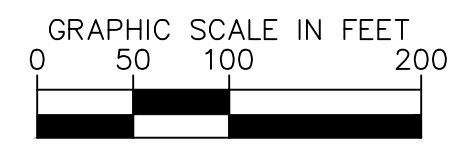
MATCH LINE SEE SHEET L-001

MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE



MATCHLINE SEE SHEET L-003



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

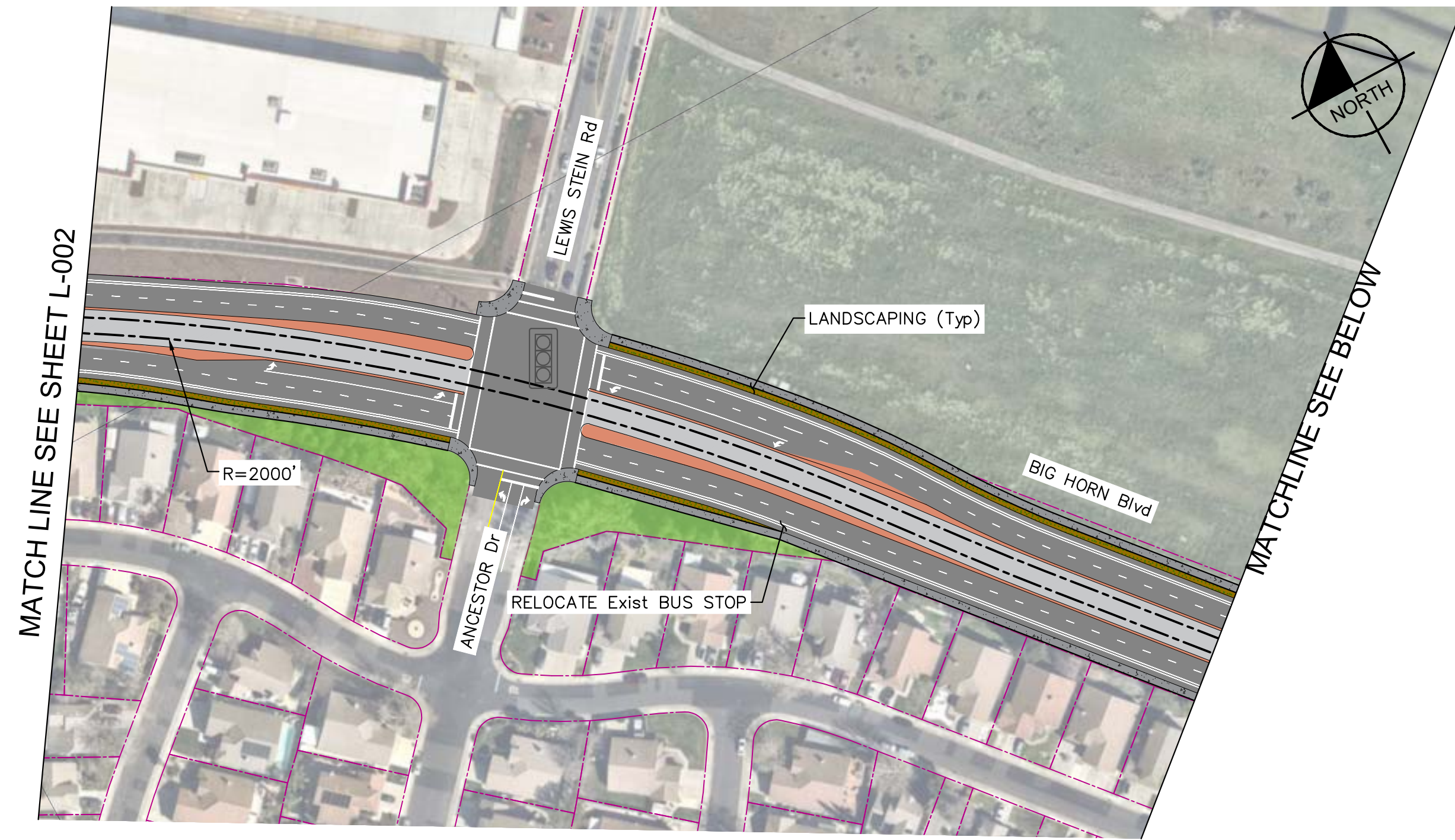
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT - ALT 1
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-002 |
| | 3 OF # SHEETS |

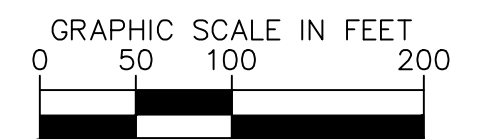
K:\C:\JPT\0697972018 - Elk Grove BRT-LRT Feasibility Study - A+D\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt1.dwg 09/03/2025 12:44:53PM Mecpan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN
- GIS PARCEL LINES

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

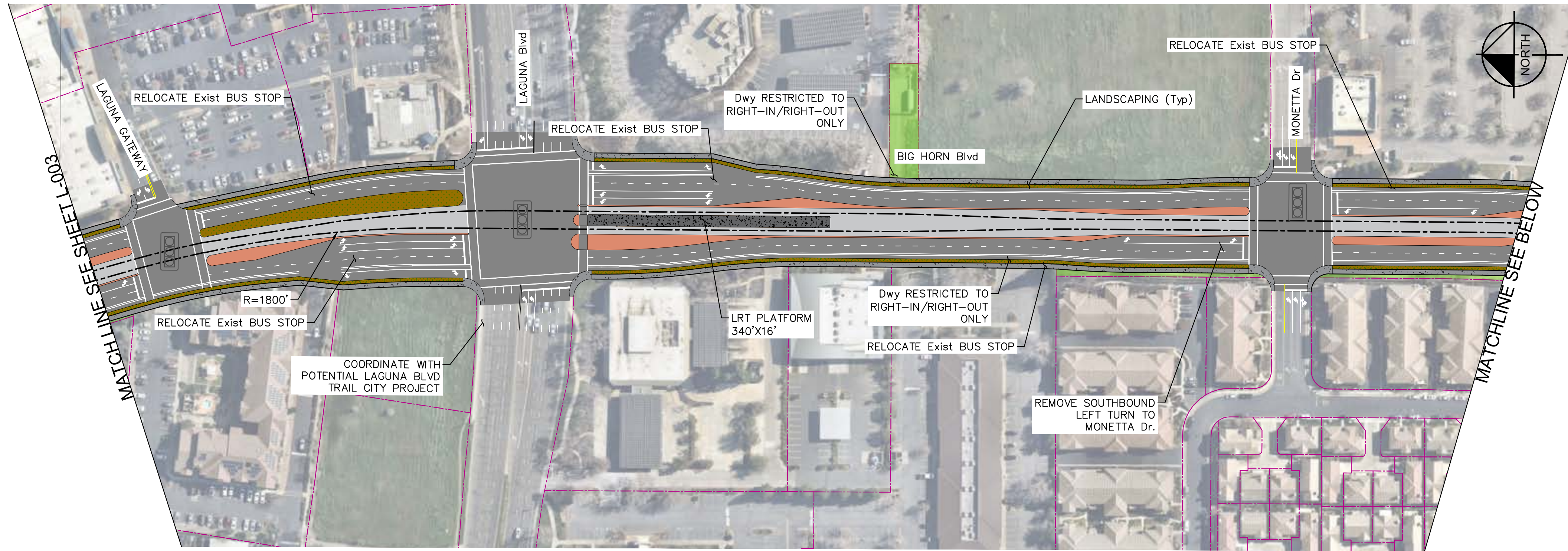


ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 1
CITY OF ELK GROVE CALIFORNIA

| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-003
4 OF # SHEETS

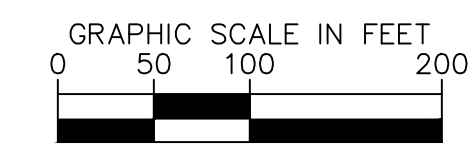
K:\CAG\JPR\097972018 - Elk Grove BRT-LRT Feasibility Study - A\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt1.dwg 09/03/2025 12:45:31PM Meagan.Chan

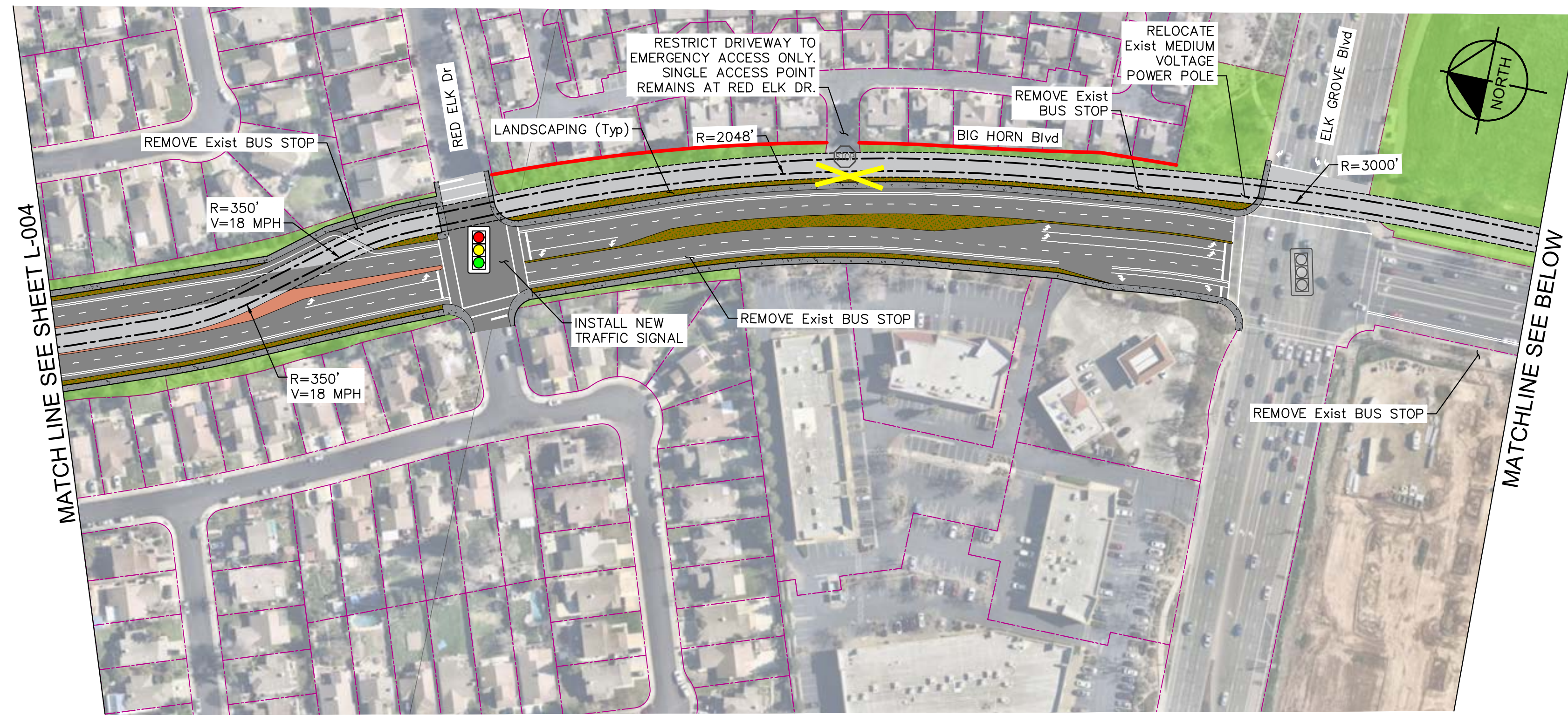


LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

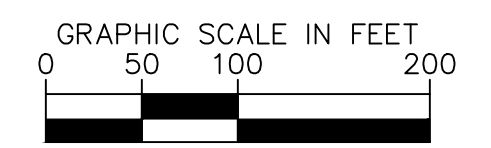




LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

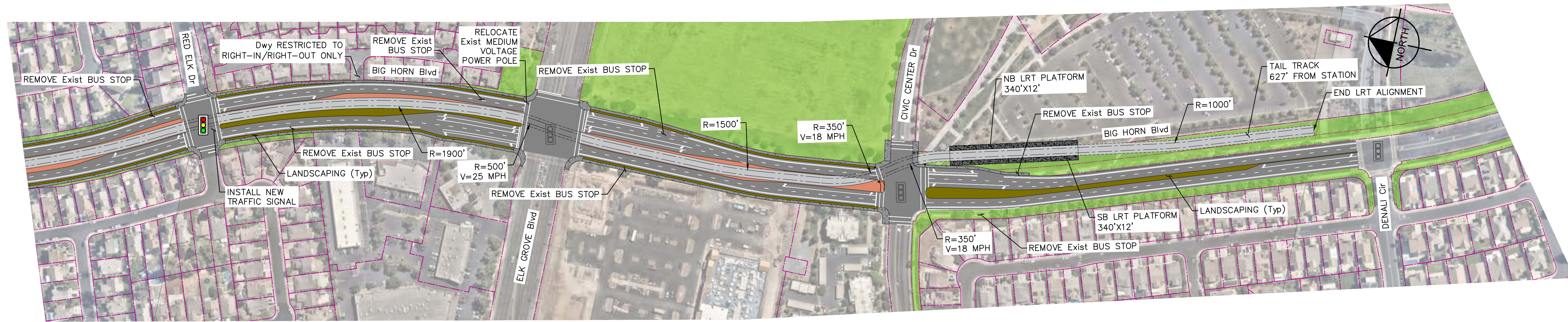
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-005 |
| | 6 OF # SHEETS |

K:\CAG\JPR\097972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt1.dwg 09/03/2025 12:46:30PM Mecgan.Chen

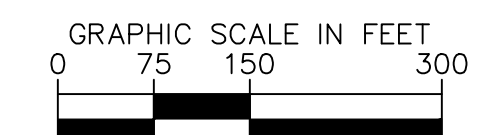
BRT/LRT FEASIBILITY STUDY FOR ELK GROVE, CALIFORNIA ALTERNATIVE 1A LRT TO DISTRICT 56



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 1A
CITY OF ELK GROVE CALIFORNIA

| | |
|----------|---------------|
| DATE | DECEMBER 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-005
1 OF 1 SHEETS

BRT/LRT FEASIBILITY STUDY

FOR

ELK GROVE, CALIFORNIA

ALTERNATIVE 2 LRT TO KAMMERER ROAD

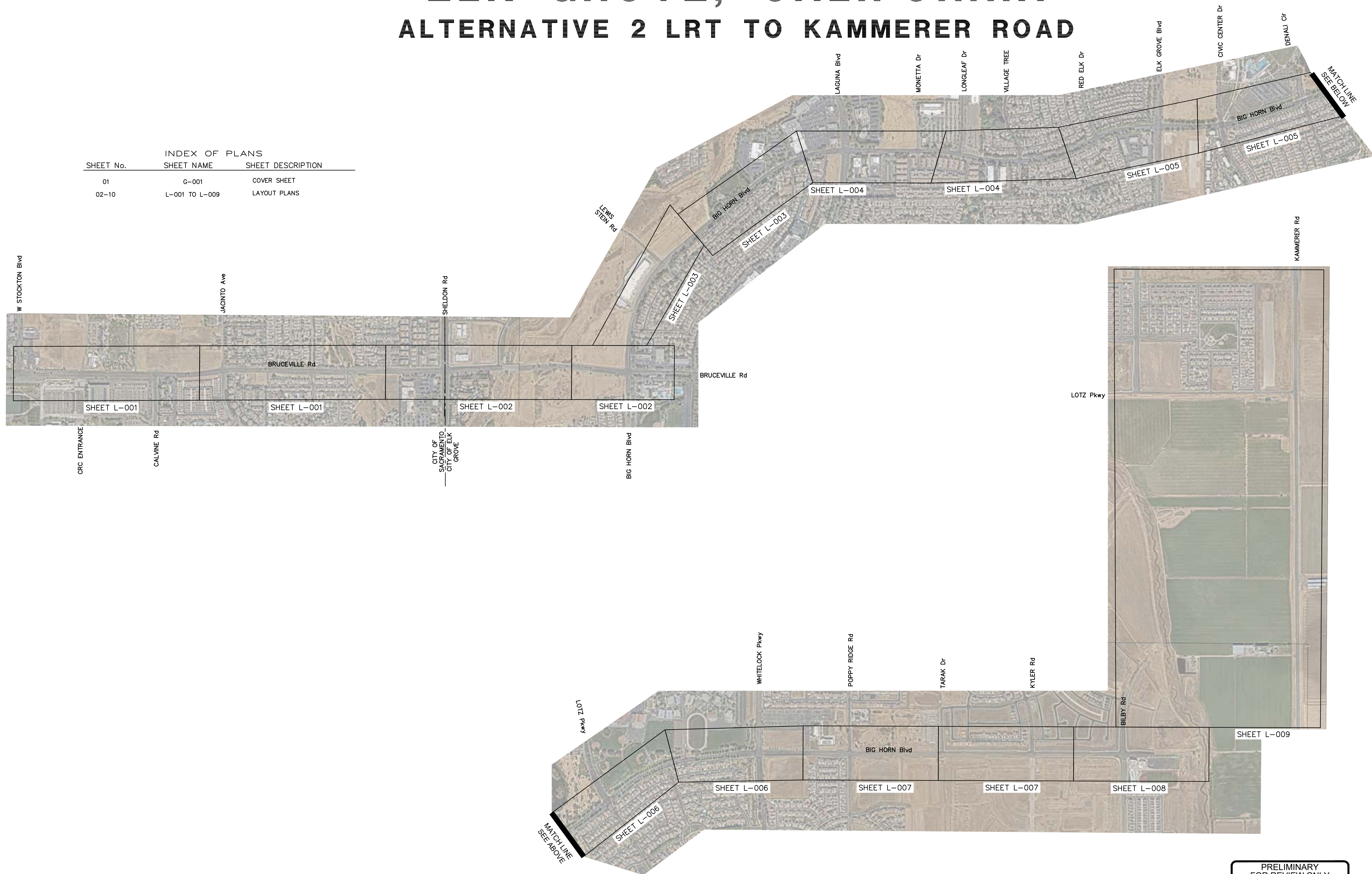


ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 2
CITY OF ELK GROVE CALIFORNIA

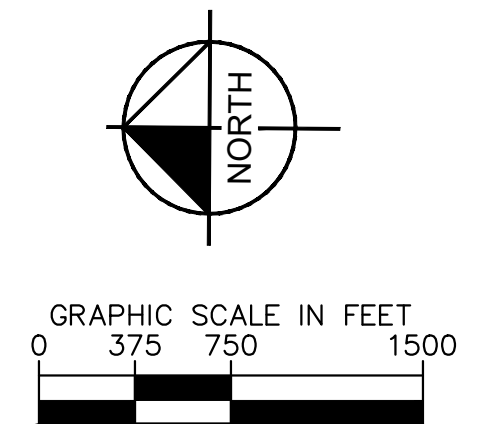
| | |
|----------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | G-001 |
| 1 OF 10 SHEETS | |

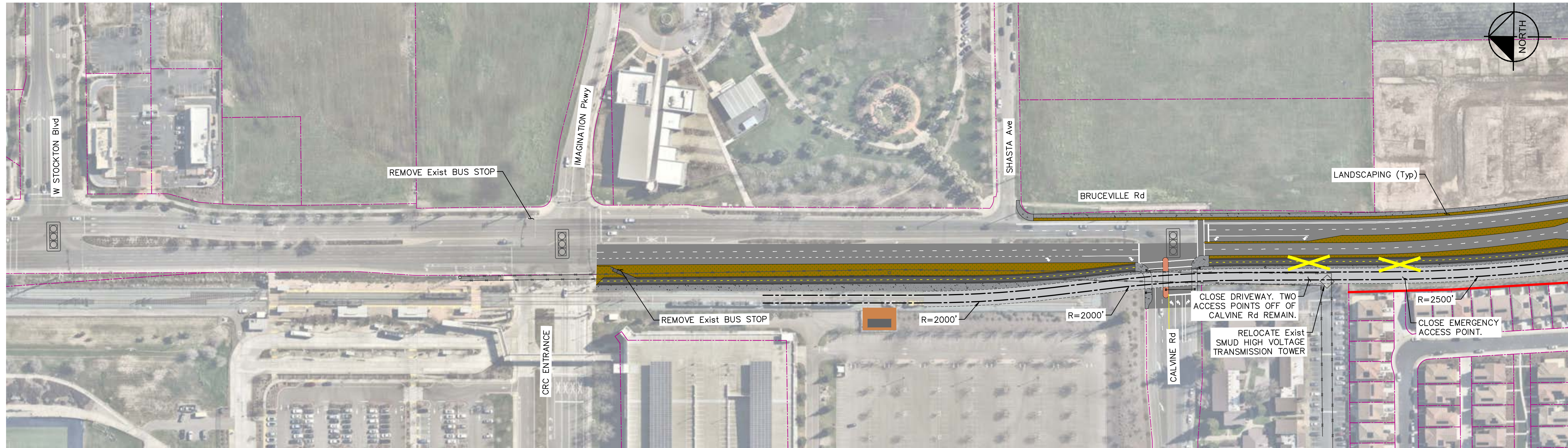
K:\GAK_JPR\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\G-001_Alt2.dwg 09/03/2025 4:06:08PM Meagan.Chen

| SHEET No. | SHEET NAME | SHEET DESCRIPTION |
|-----------|----------------|-------------------|
| 01 | G-001 | COVER SHEET |
| 02-10 | L-001 TO L-009 | LAYOUT PLANS |

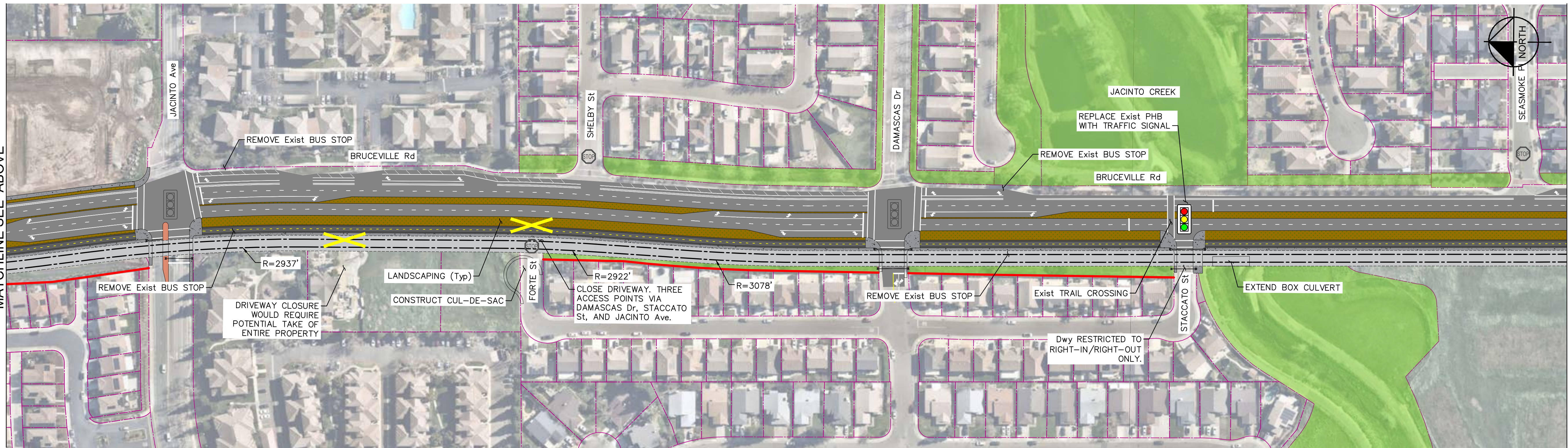


PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION





MATCHLINE SEE BELOW

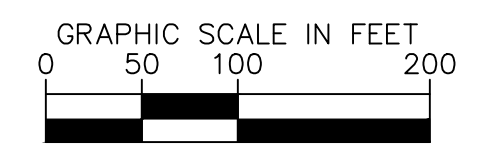


MATCHLINE SEE SHEET L-002

LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN
- GIS PARCEL LINES

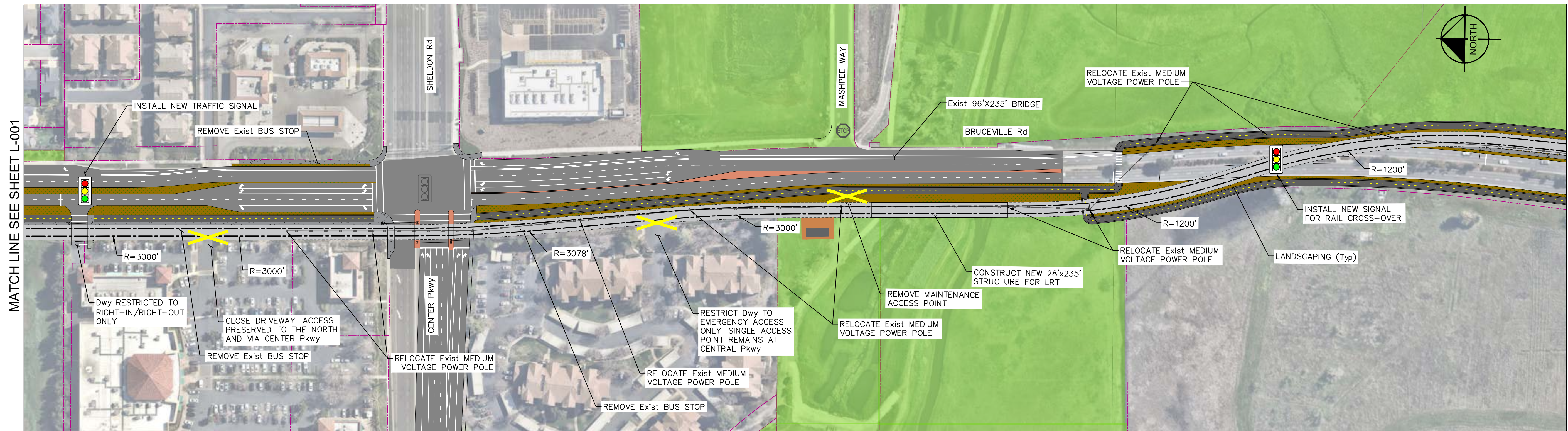
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 2
 CITY OF ELK GROVE CALIFORNIA

| | |
|----------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-001 |
| 2 OF 10 SHEETS | |

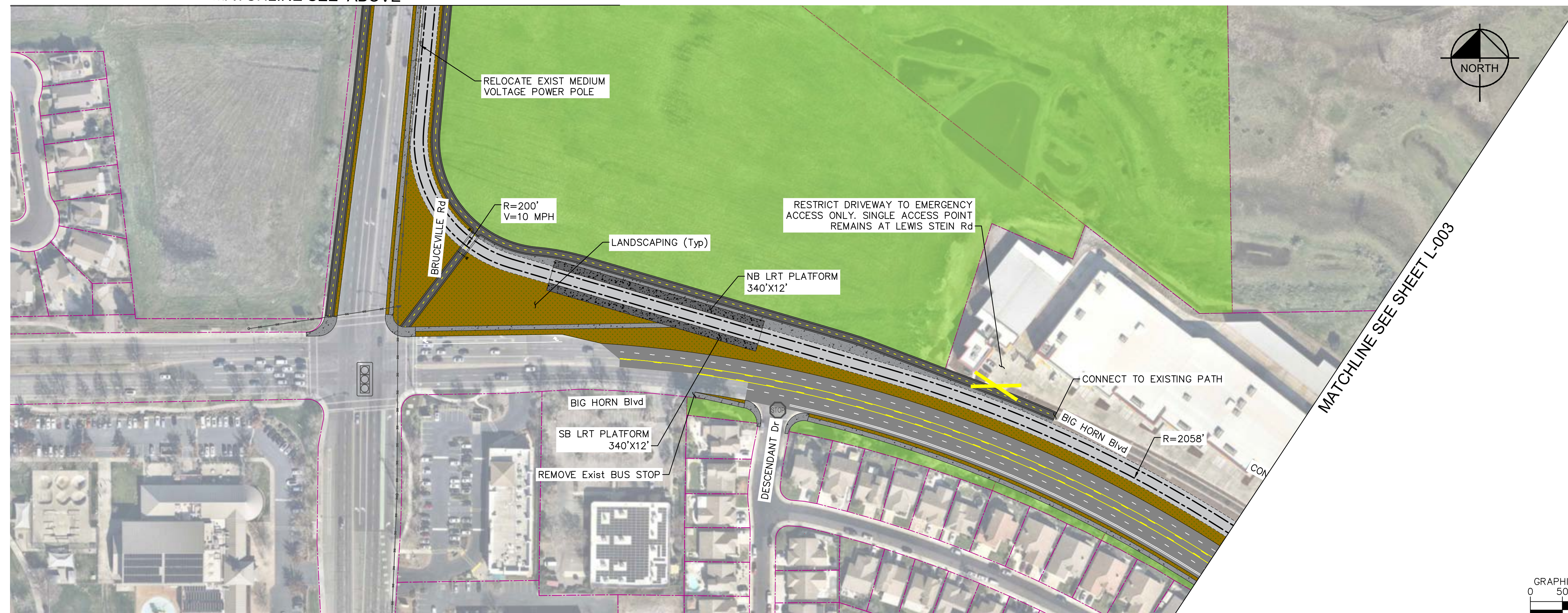
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:06:47PM Meagan.Chen



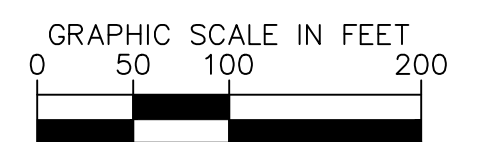
MATCH LINE SEE SHEET L-001

MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE



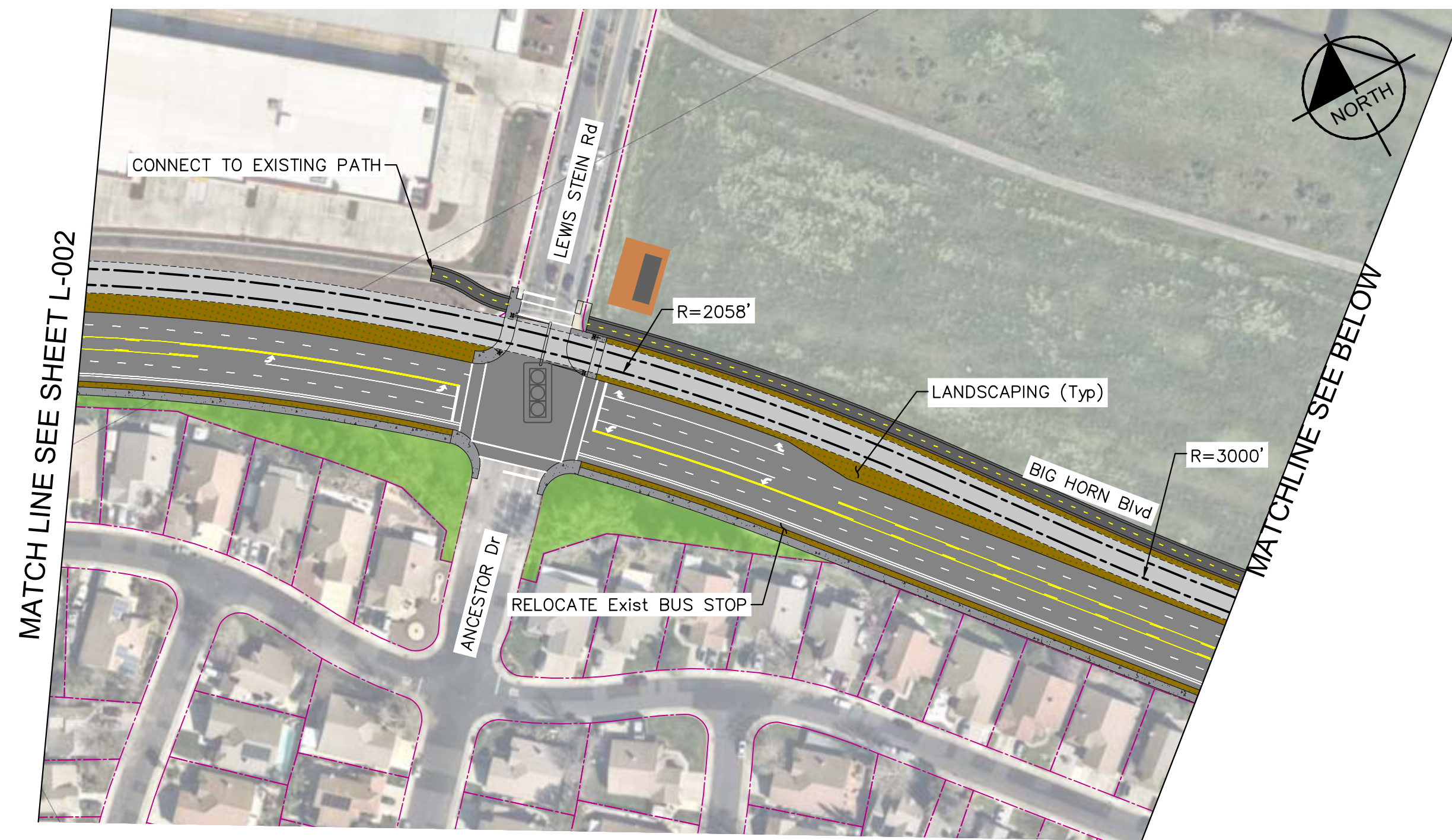
MATCHLINE SEE SHEET L-003



LEGEND

- LRT ALIGNMENT (32' WIDE)
- - - GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ⚡ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

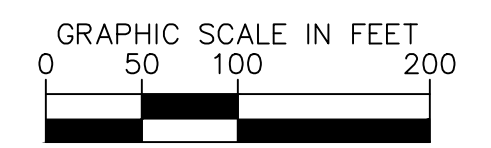
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ▲ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

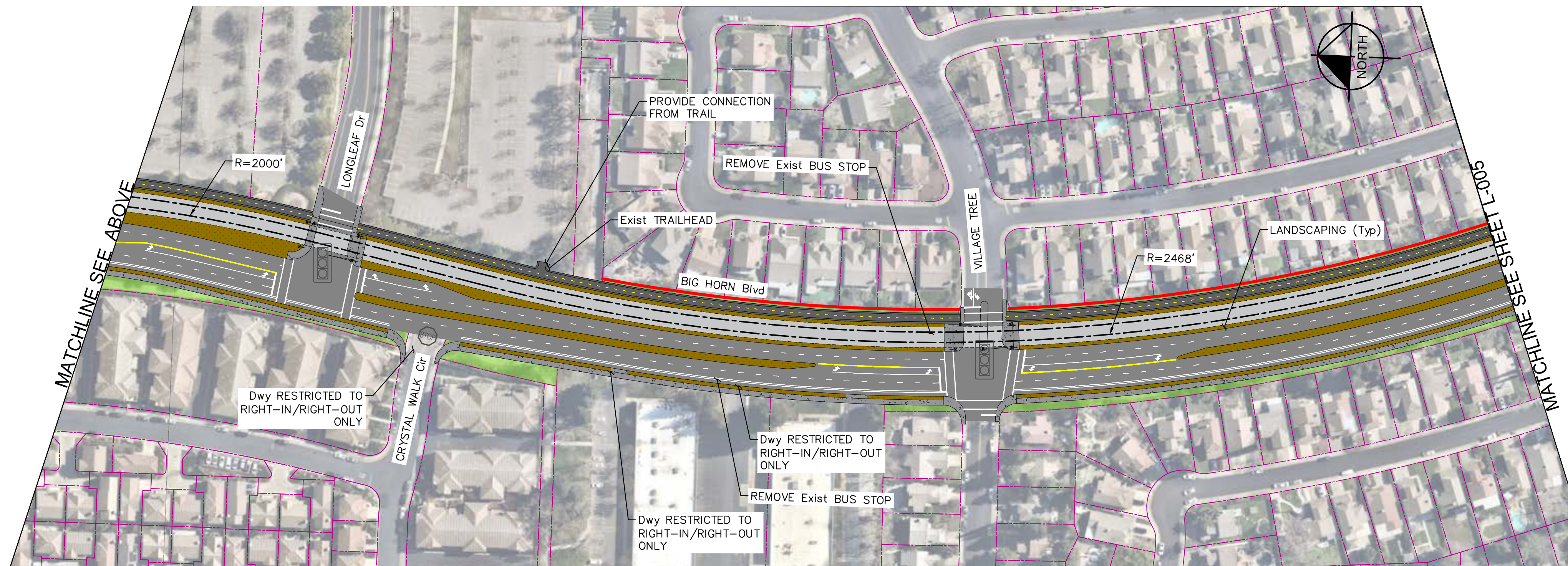
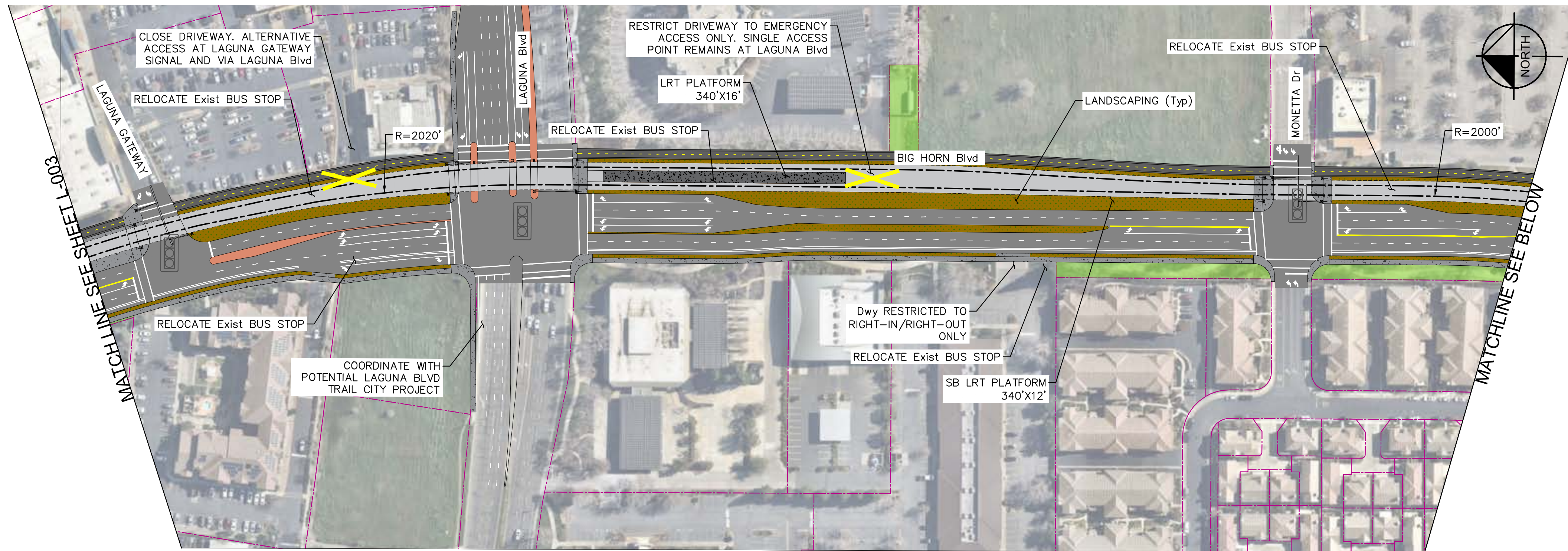


ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT – ALT 2
 CITY OF ELK GROVE CALIFORNIA

| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
 SHEET NO.
L-003
 4 OF 9 SHEETS

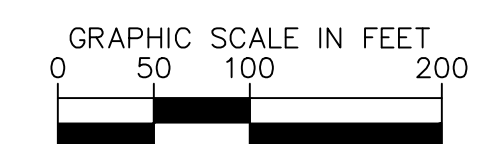
K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:06:11PM Meagan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- - - GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ▲ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



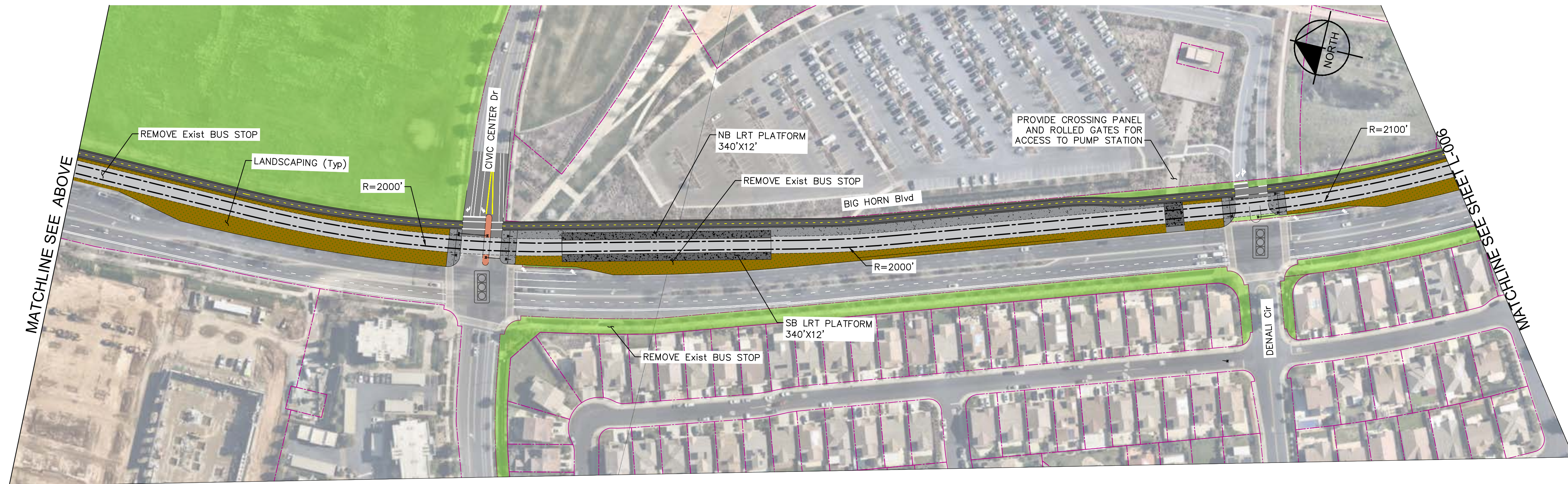
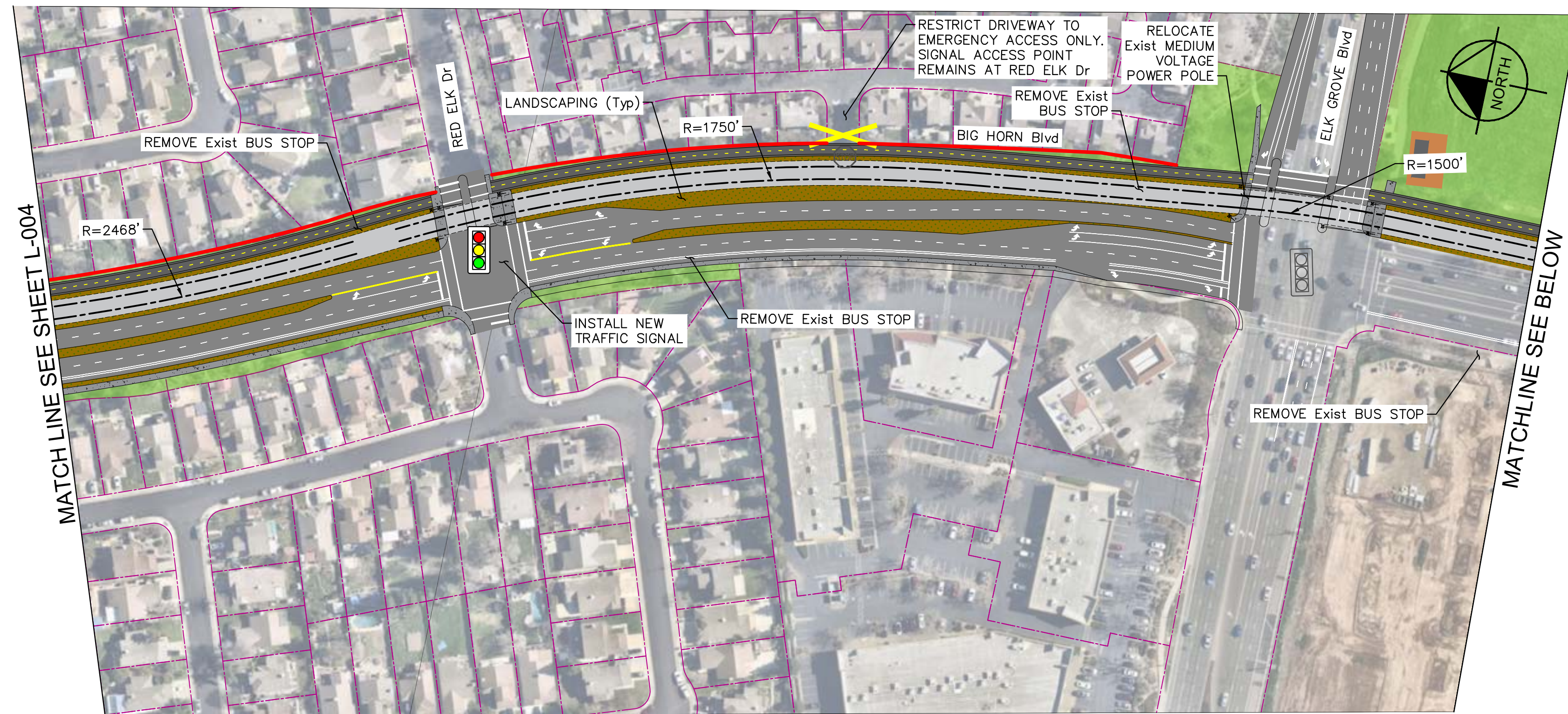
© 2025 Kimley-Horn and Associates, Inc. All rights reserved.



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 2
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-004 |
| | 5 OF 9 SHEETS |

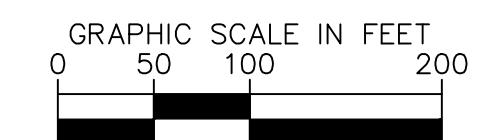
K:\CADD\100\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:05:35PM Megan.Chen

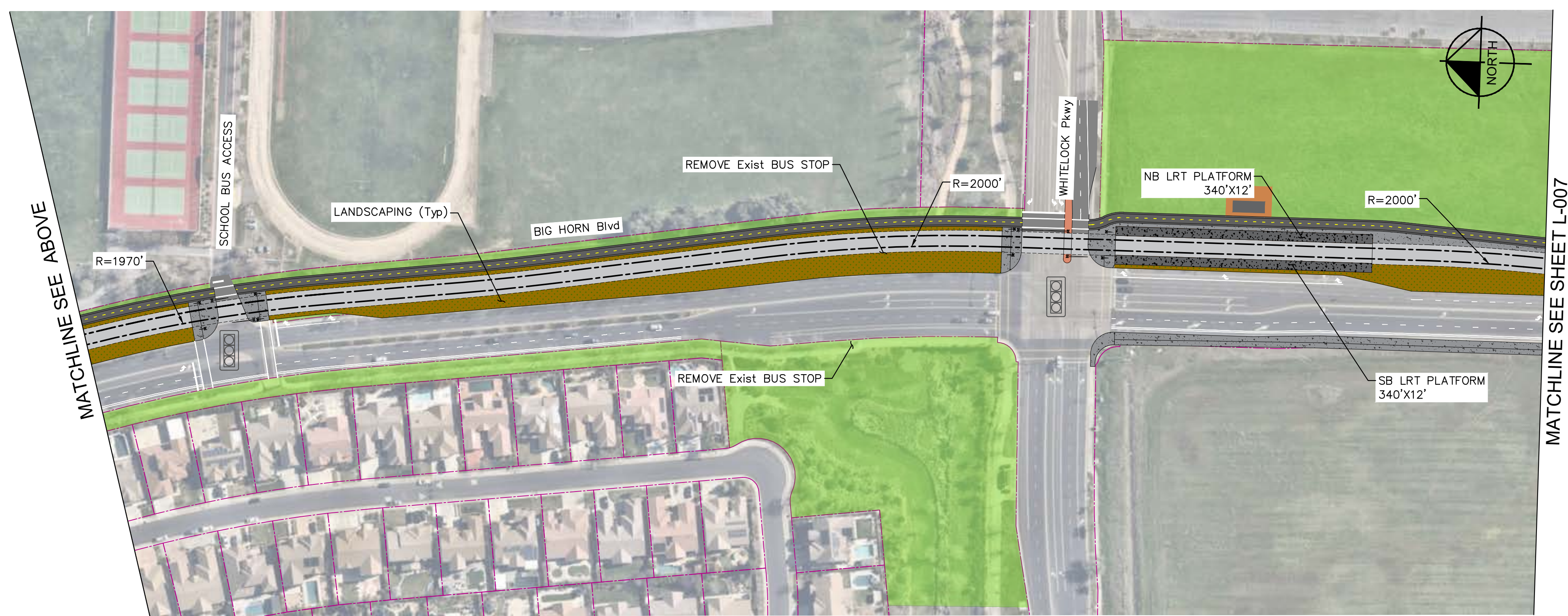
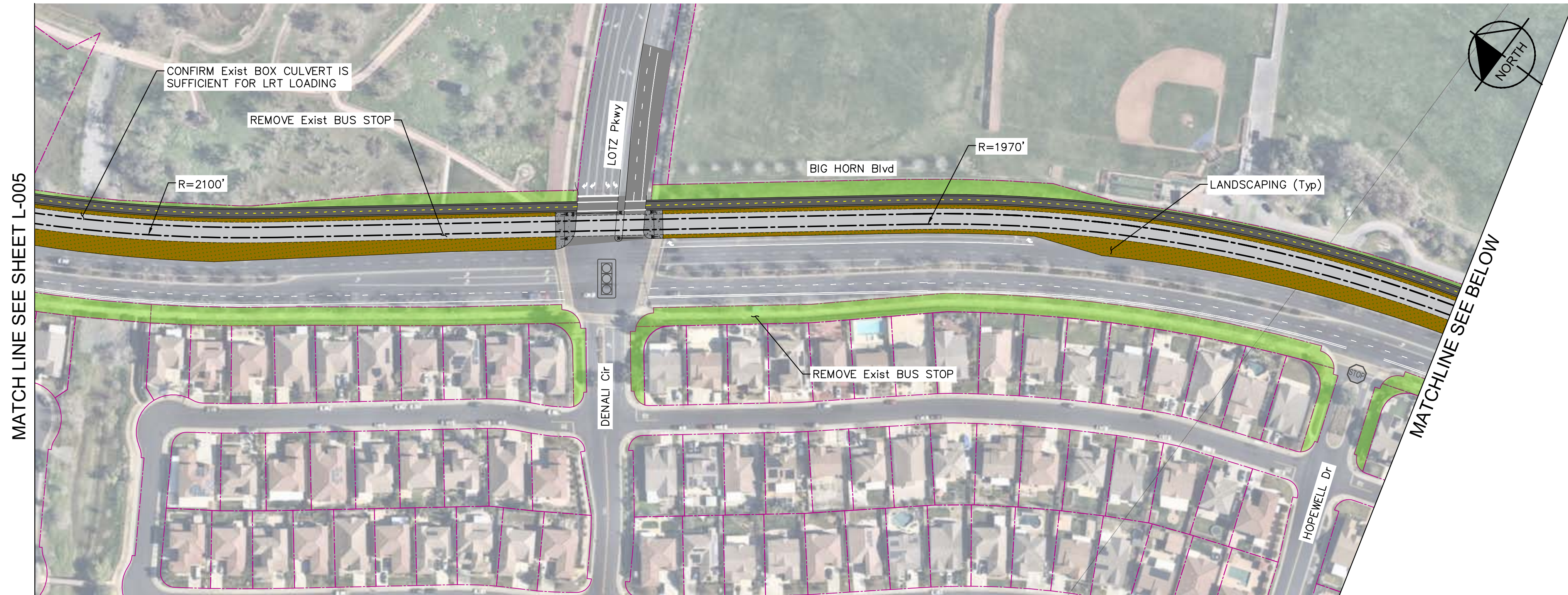


LEGEND

- LRT ALIGNMENT (32' WIDE)
- - - GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✂ PROPOSED DRIVEWAY REMOVAL
- ▲ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

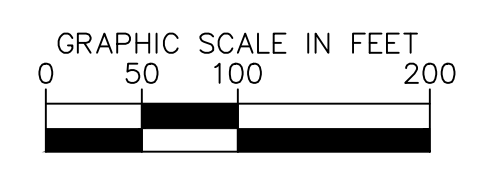




LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ▲ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

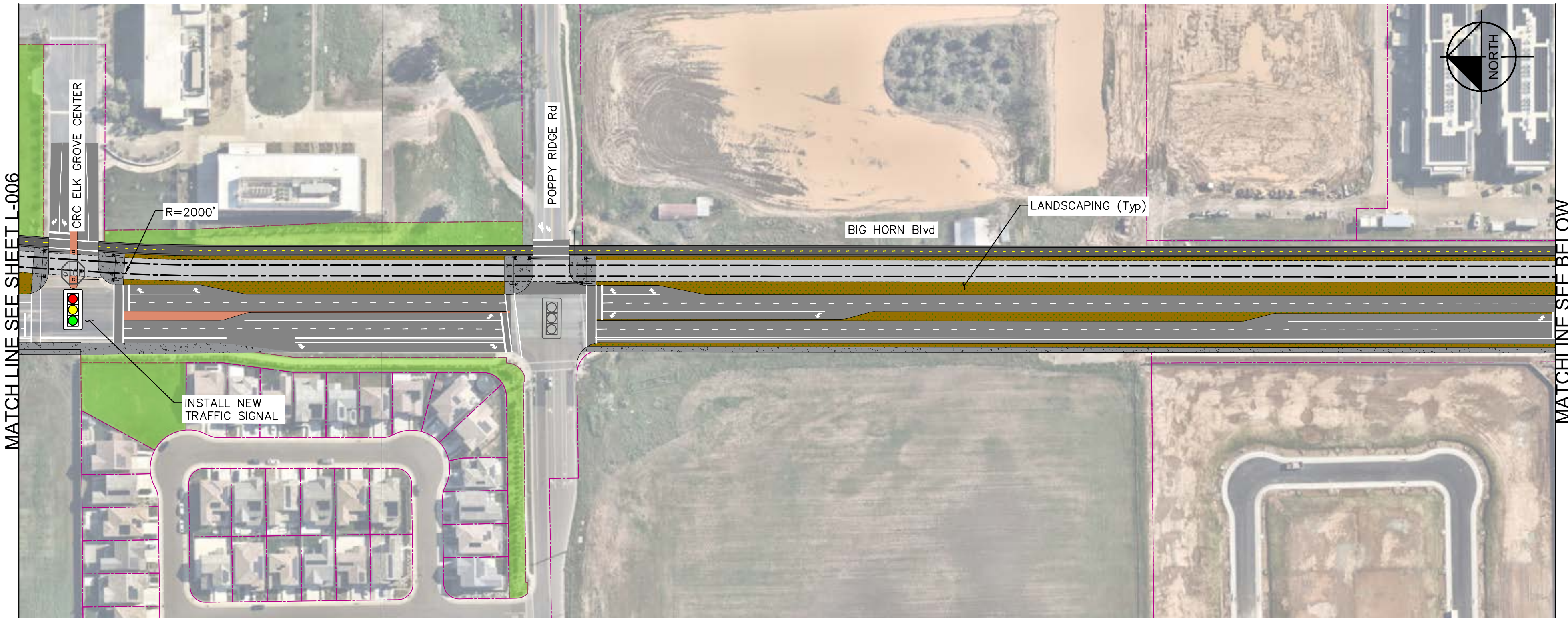
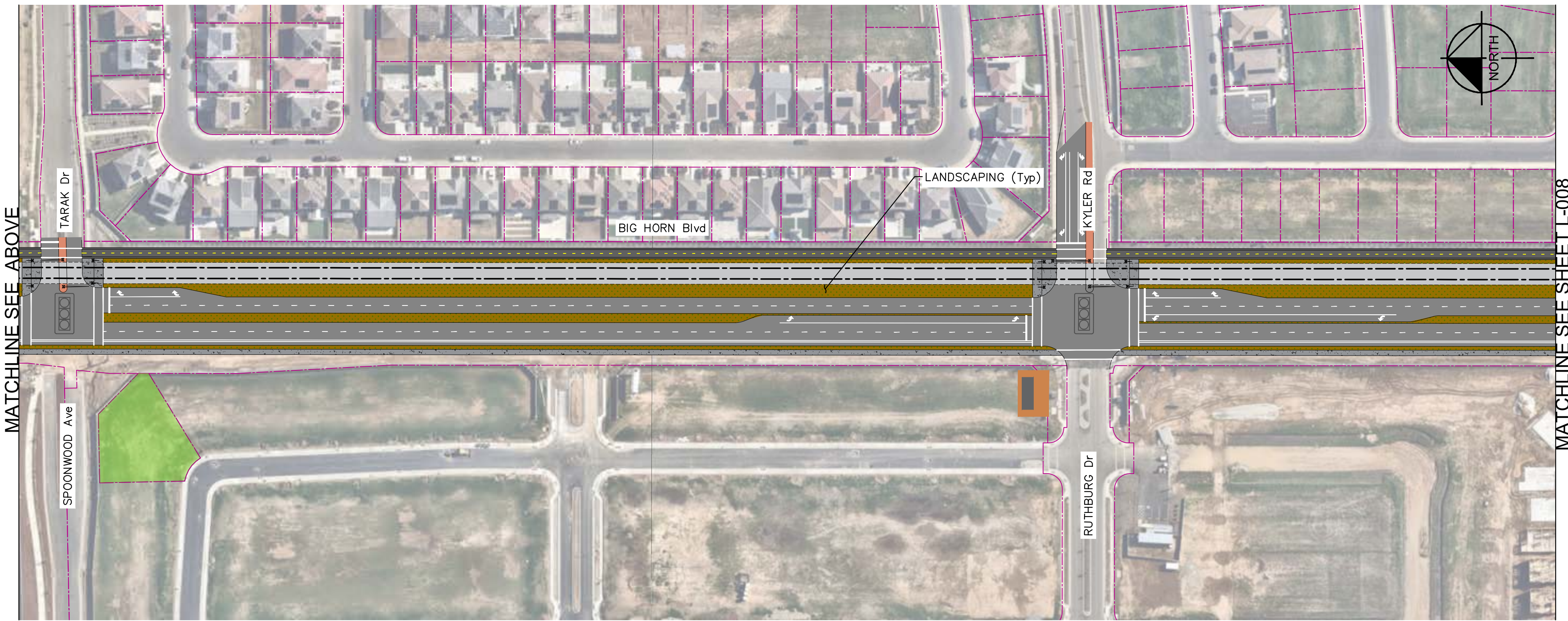
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 2
 CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-006 |
| | 7 OF 9 SHEETS |

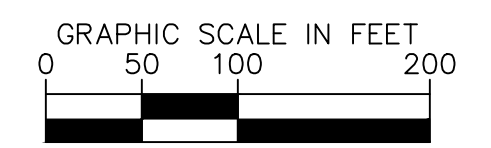
K:\Cak\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit_05 - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:05:58PM Megan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



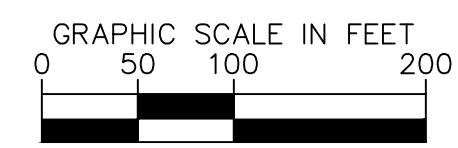
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:10:24PM Megan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GIS PARCEL LINES
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

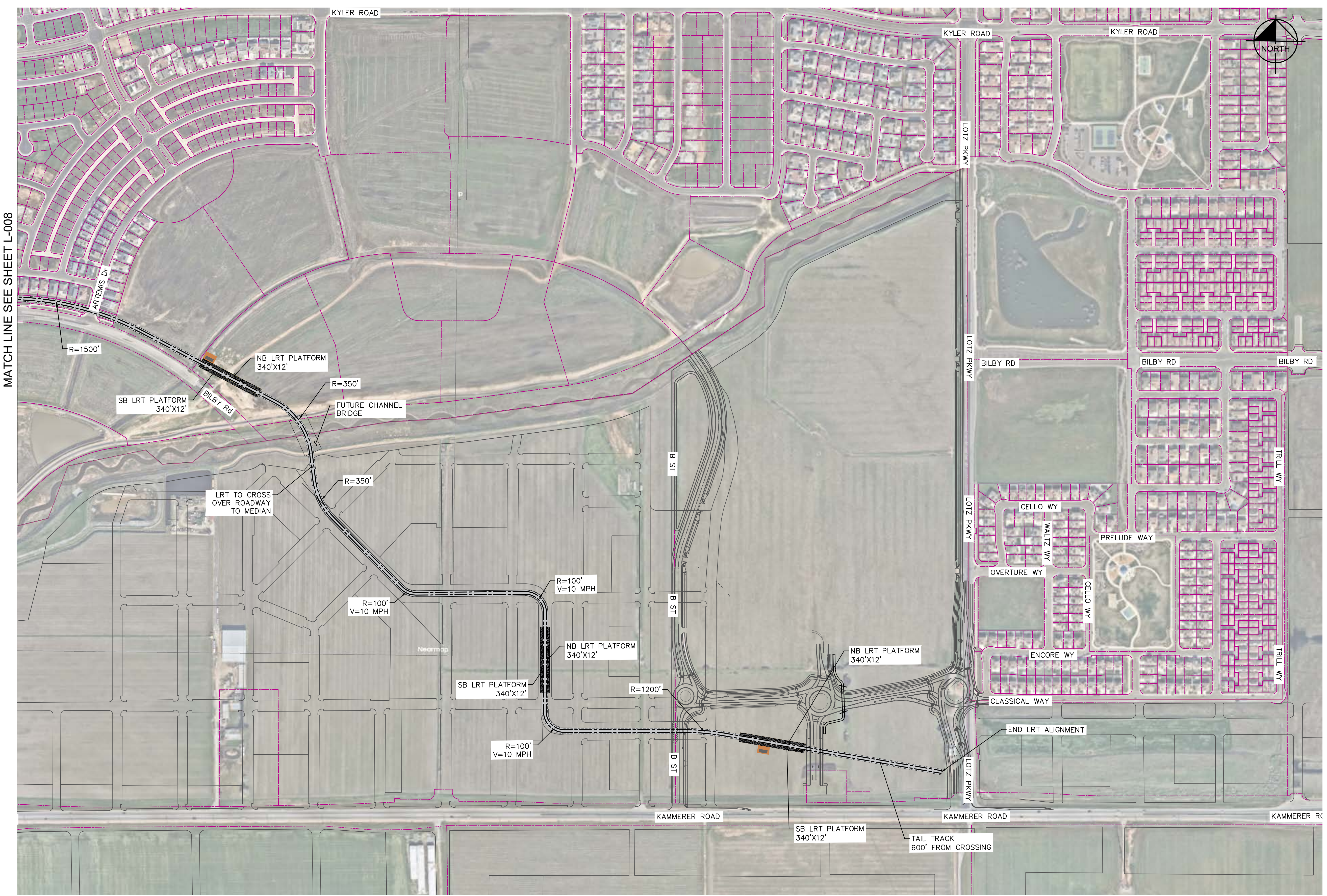
CONTRACT NO.
SHEET NO.
L-008
9 OF 9 SHEETS

ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 2
CITY OF ELK GROVE CALIFORNIA



K:\CAG\JPT\067972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt2.dwg 09/03/2025 4:10:38PM Megan.Chen

| | |
|--------------|-----------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-009 |
| | 10 OF 10 SHEETS |

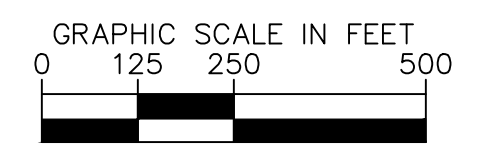


MATCH LINE SEE SHEET L-008

LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



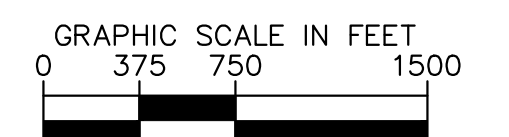
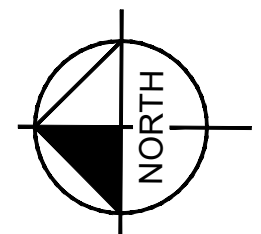
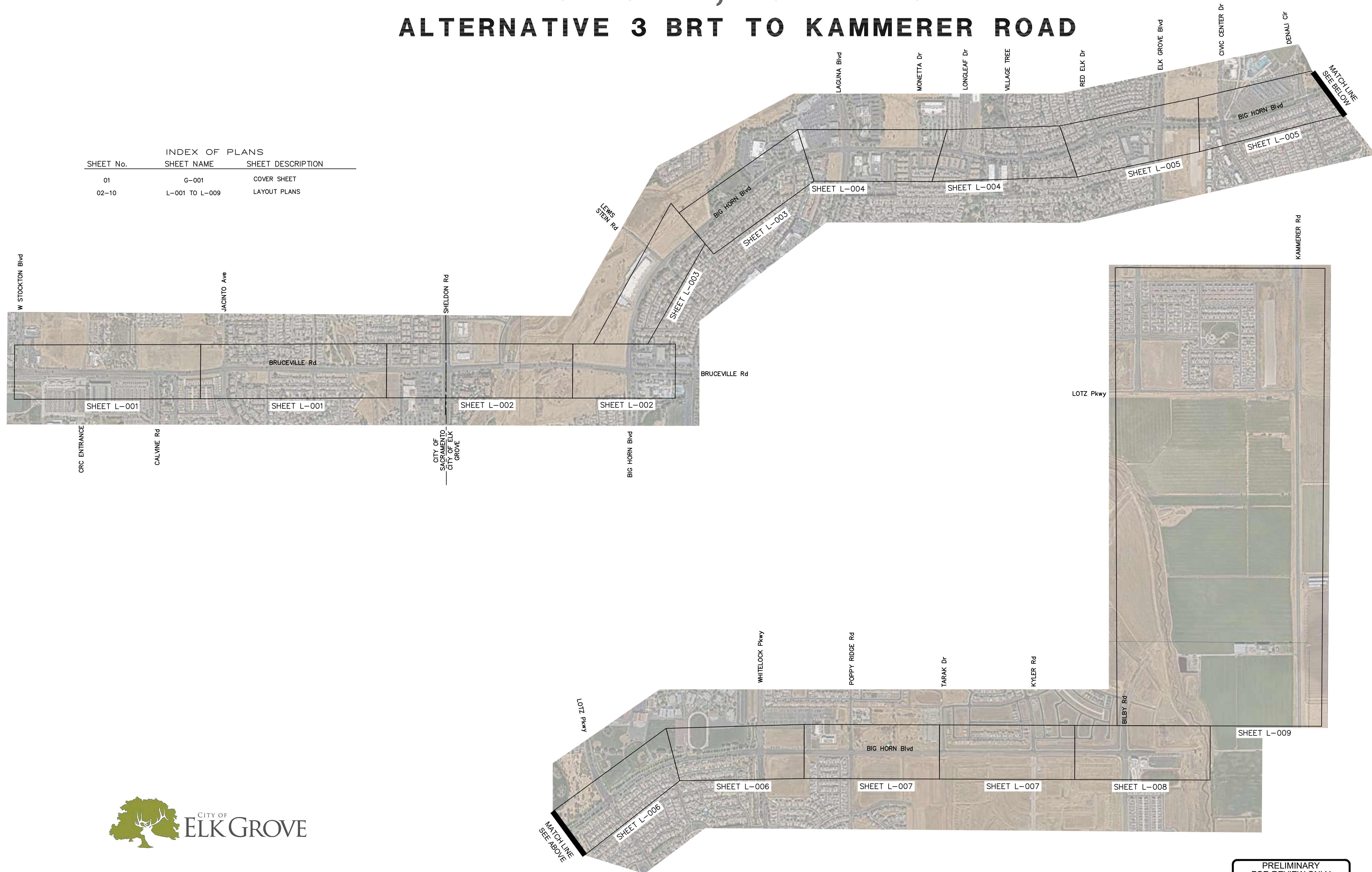
BRT/LRT FEASIBILITY STUDY FOR ELK GROVE, CALIFORNIA ALTERNATIVE 3 BRT TO KAMMERER ROAD



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA

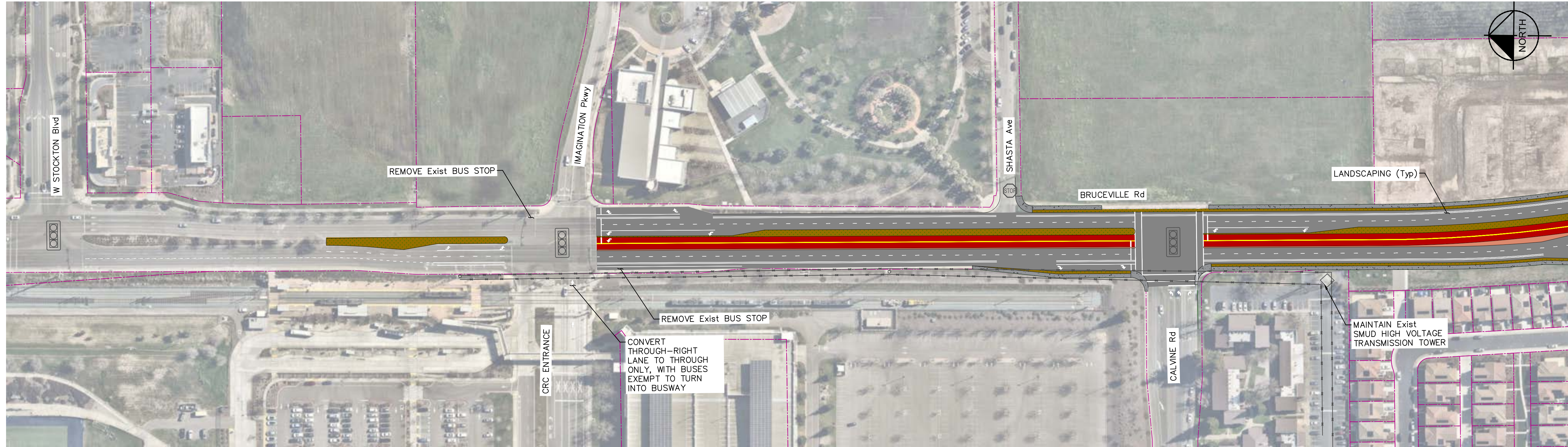
| | |
|----------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | G-001 |
| 1 OF 10 SHEETS | |

| INDEX OF PLANS | | |
|----------------|----------------|-------------------|
| SHEET No. | SHEET NAME | SHEET DESCRIPTION |
| 01 | G-001 | COVER SHEET |
| 02-10 | L-001 TO L-009 | LAYOUT PLANS |

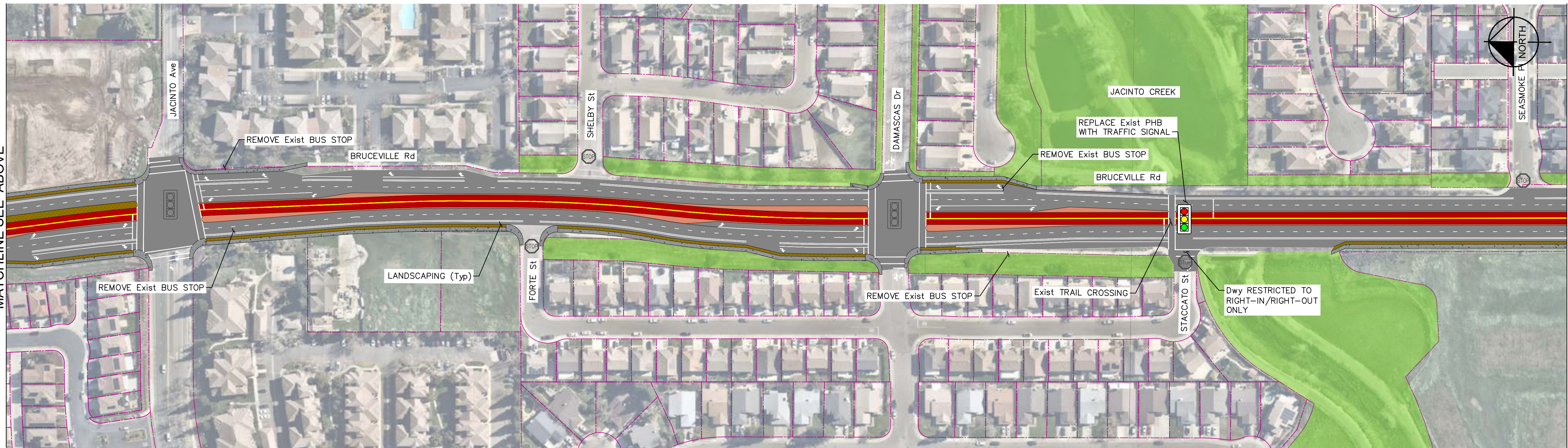


PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

K:\GAK-jpr\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\G-001_Alt3.dwg 09/03/2025 1:08:42PM Meagan.Chen



MATCHLINE SEE BELOW

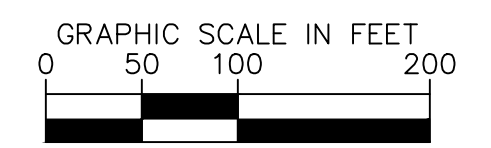


MATCHLINE SEE SHEET L-002

LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

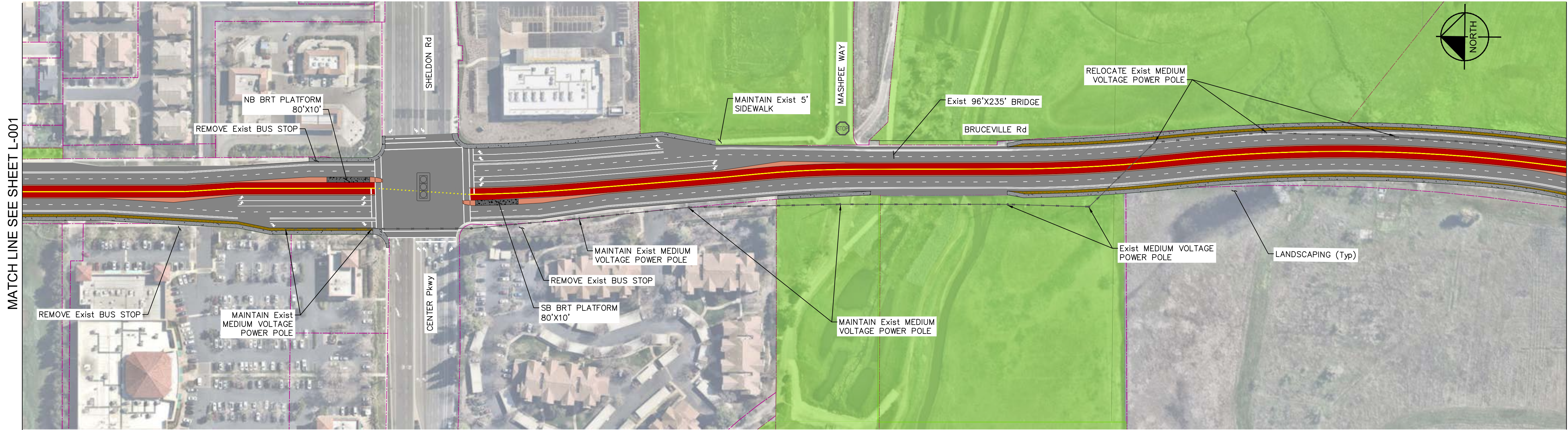
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 3
 CITY OF ELK GROVE CALIFORNIA

| | |
|---------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-001 |
| 2 OF 9 SHEETS | |

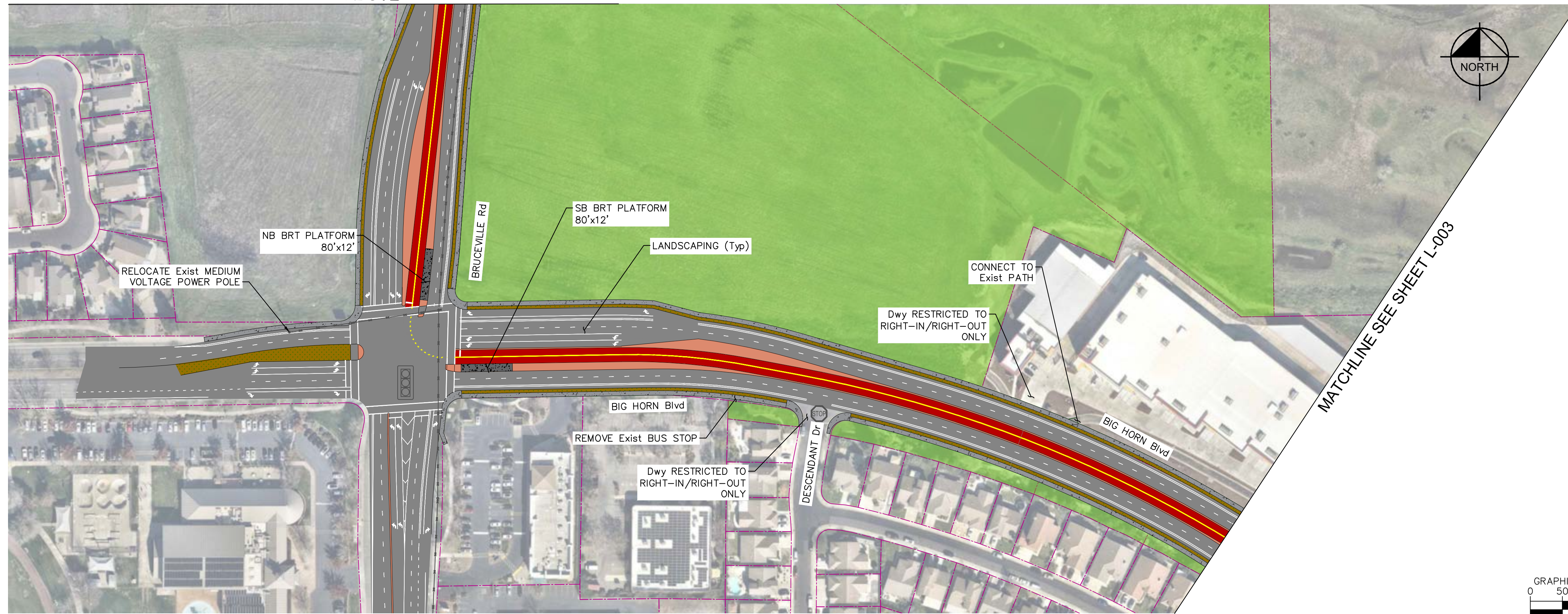
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:10:21PM Megan.Chen



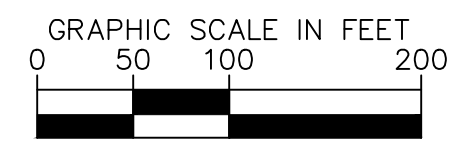
MATCH LINE SEE SHEET L-001

MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE



MATCHLINE SEE SHEET L-003



LEGEND

- BRT ALIGNMENT (28' WIDE)
- PUBLIC OWNERSHIP
- GIS PARCEL LINES
- X UNSIGNALIZED CROSSING
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- STOP CONTROLLED INTERSECTION
PROPOSED TRAFFIC SIGNAL
SIGNAL CONTROLLED INTERSECTION
- PEDESTRIAN HYBRID BEACON
EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

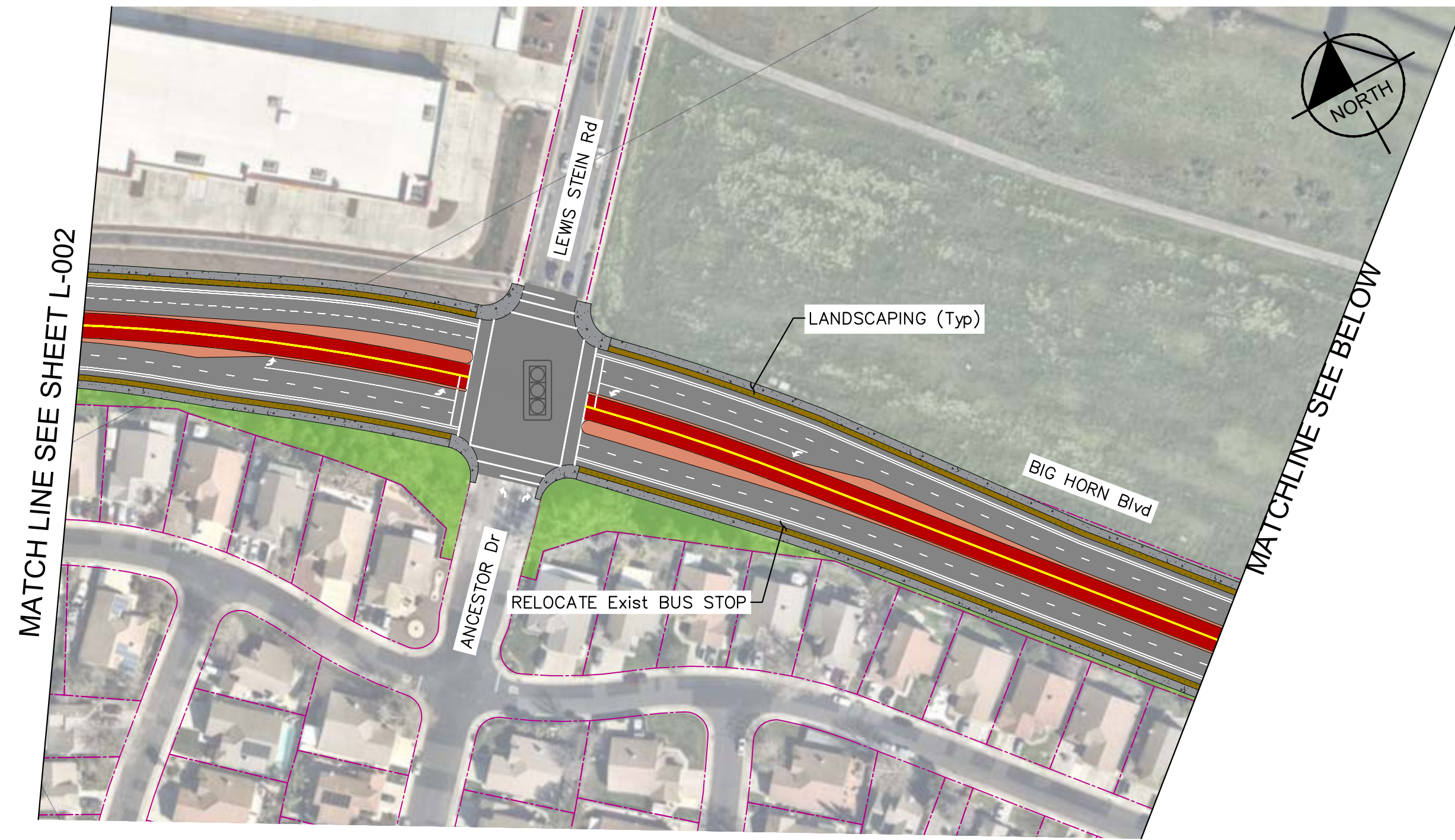
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-002 |
| | 3 OF 9 SHEETS |

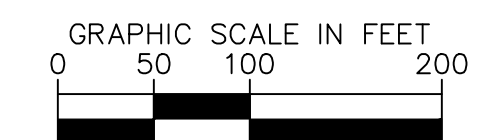
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:10:51PM Meggan.Chen



LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

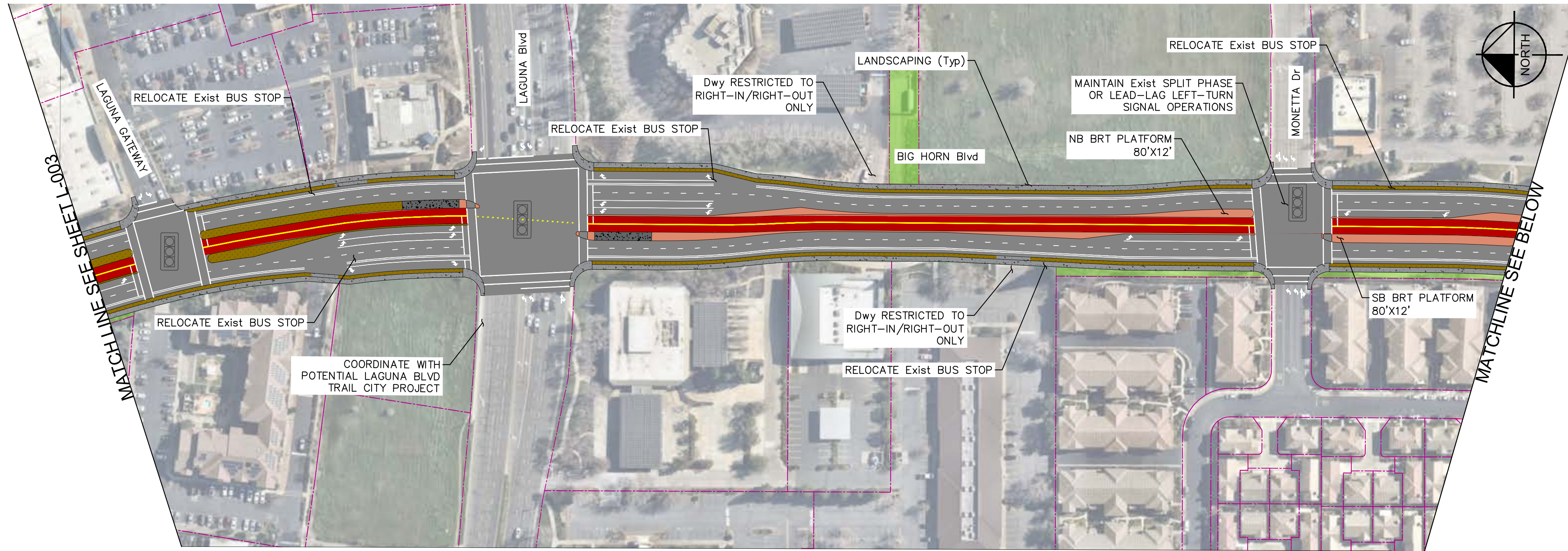
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-003 |
| | 4 OF 9 SHEETS |

K:\C:\K:\JPR\097972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:11:40PM Megan.Chen



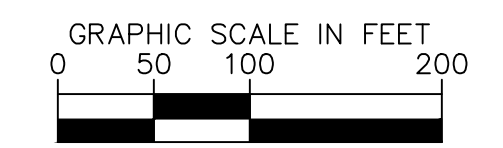
LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- STOP

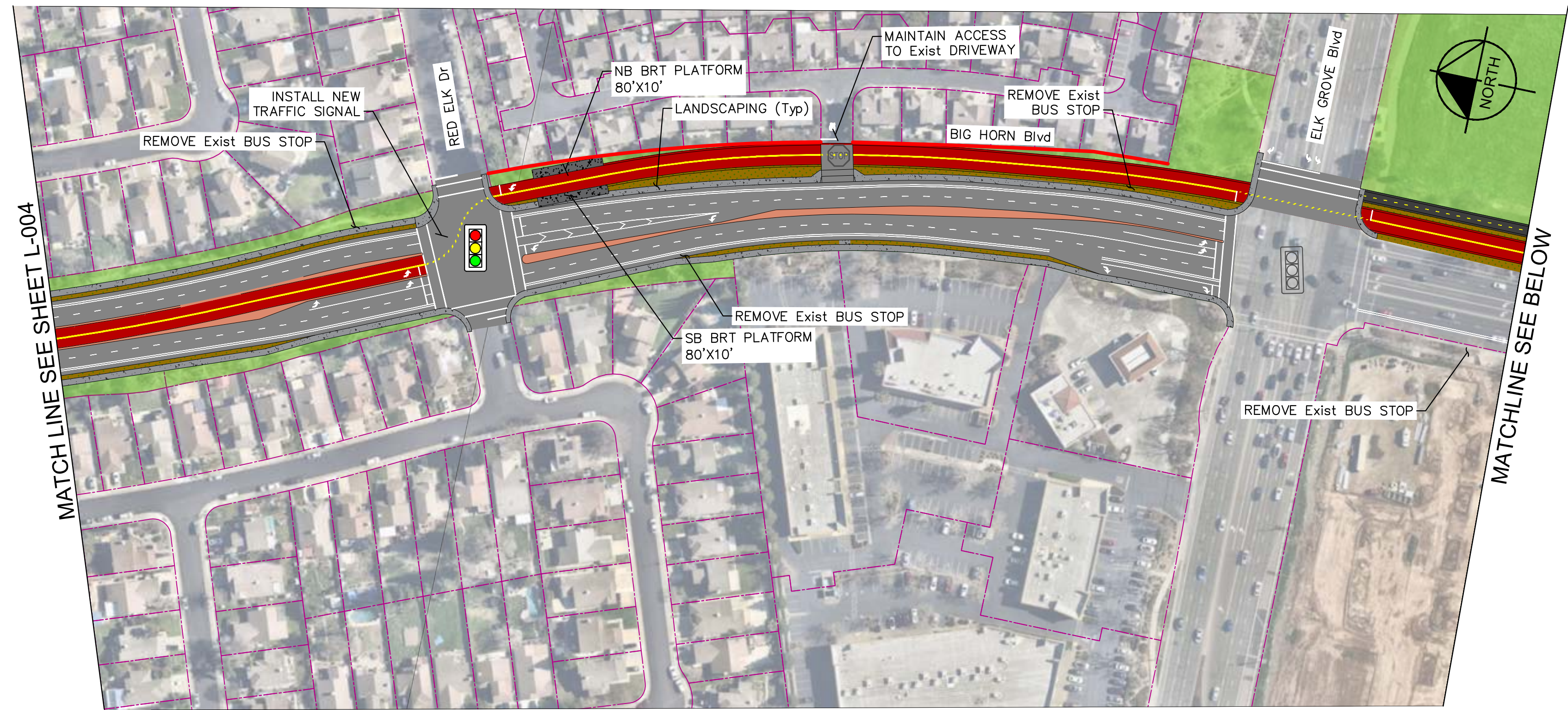
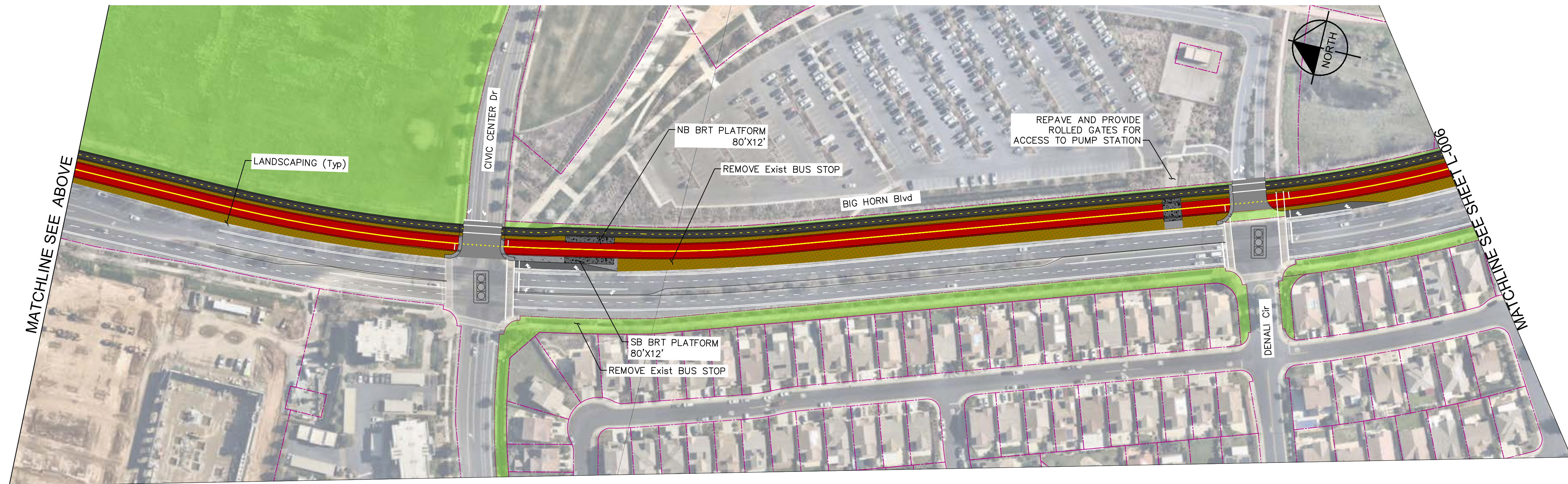
 PROPOSED TRAFFIC SIGNAL
- STOP

 EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



K:\CAK\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:12:09PM Meagan.Chen

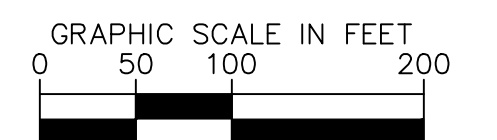


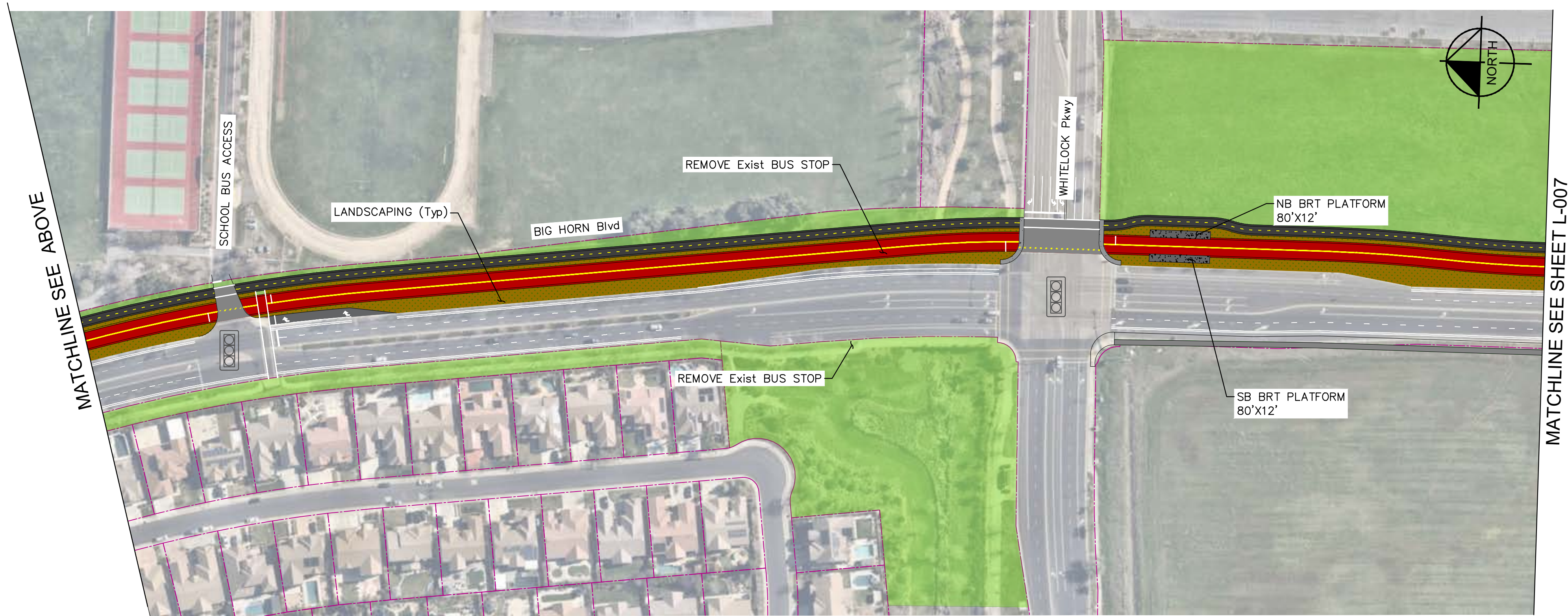
LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP

- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

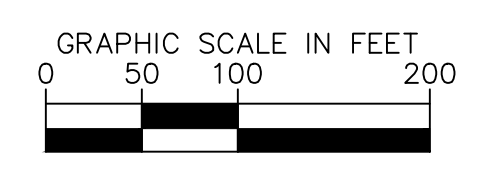




LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

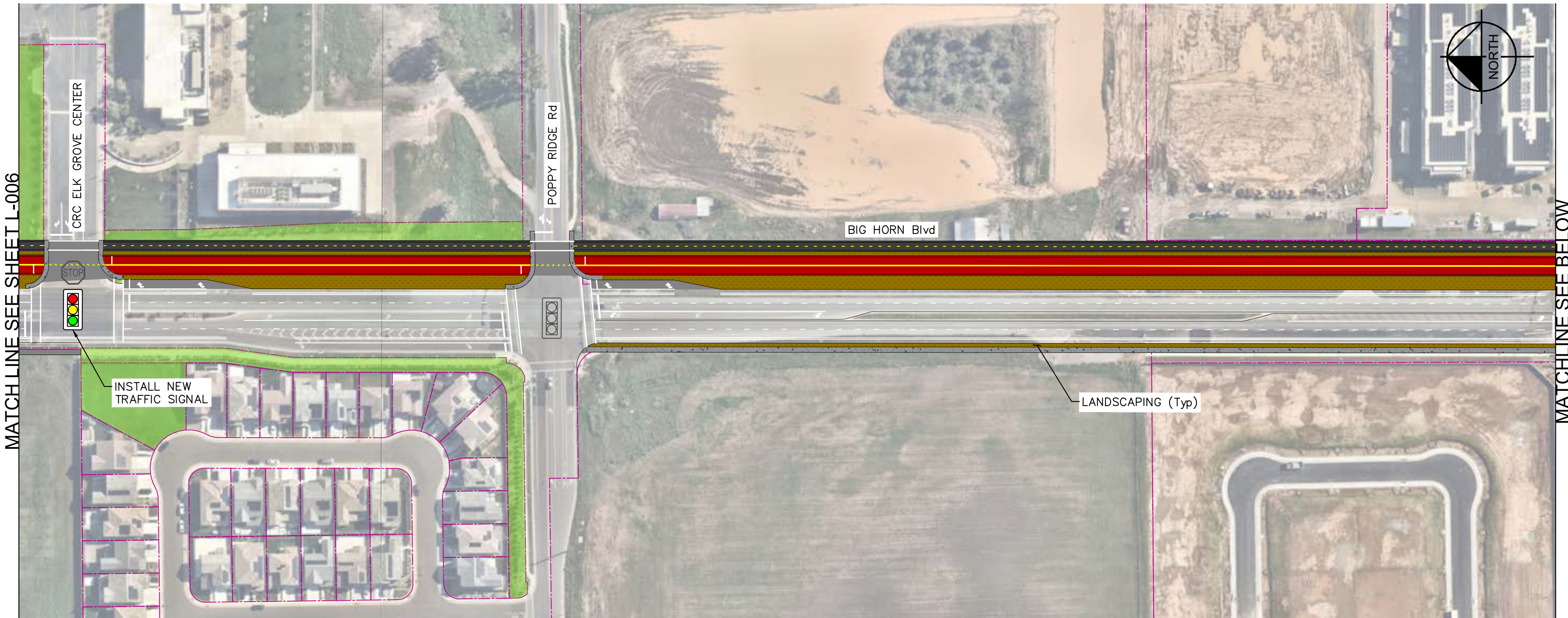
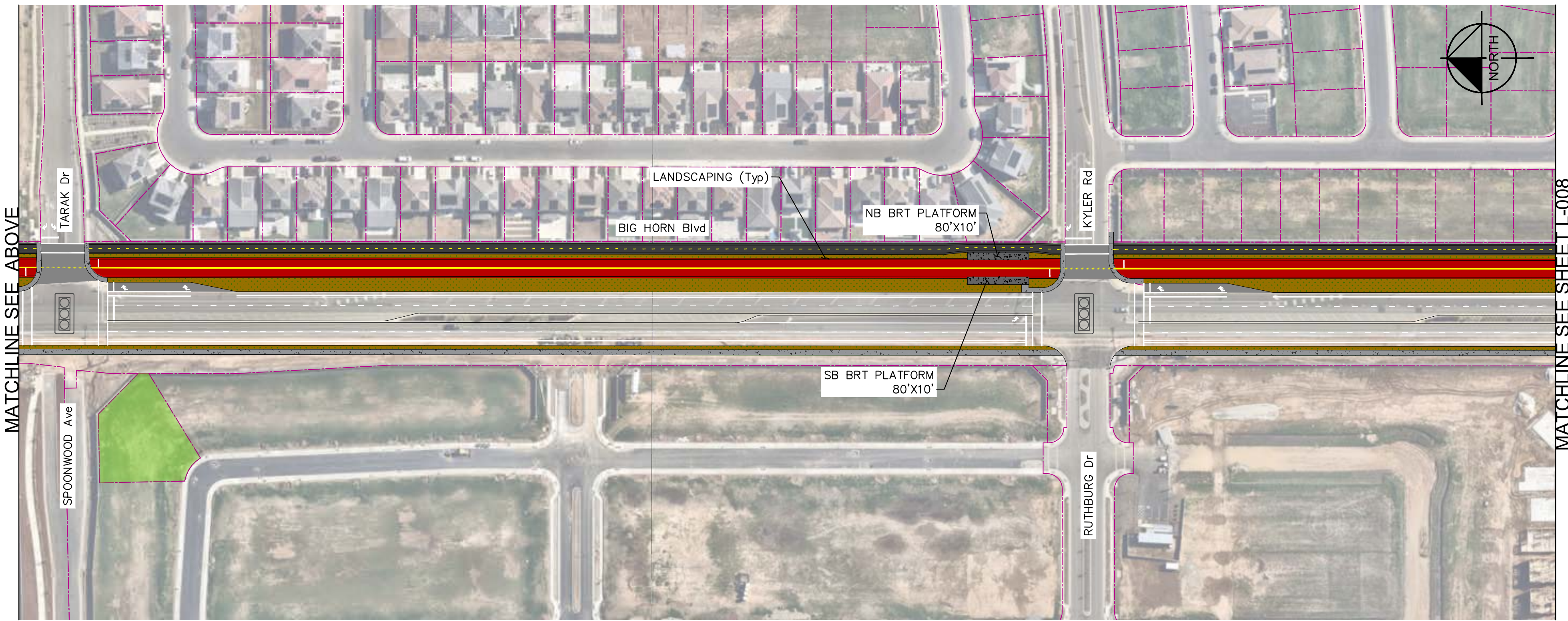


ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA

| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-006
7 OF 9 SHEETS

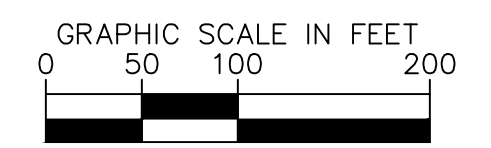
K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:13:59PM Meagan.Chen



LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



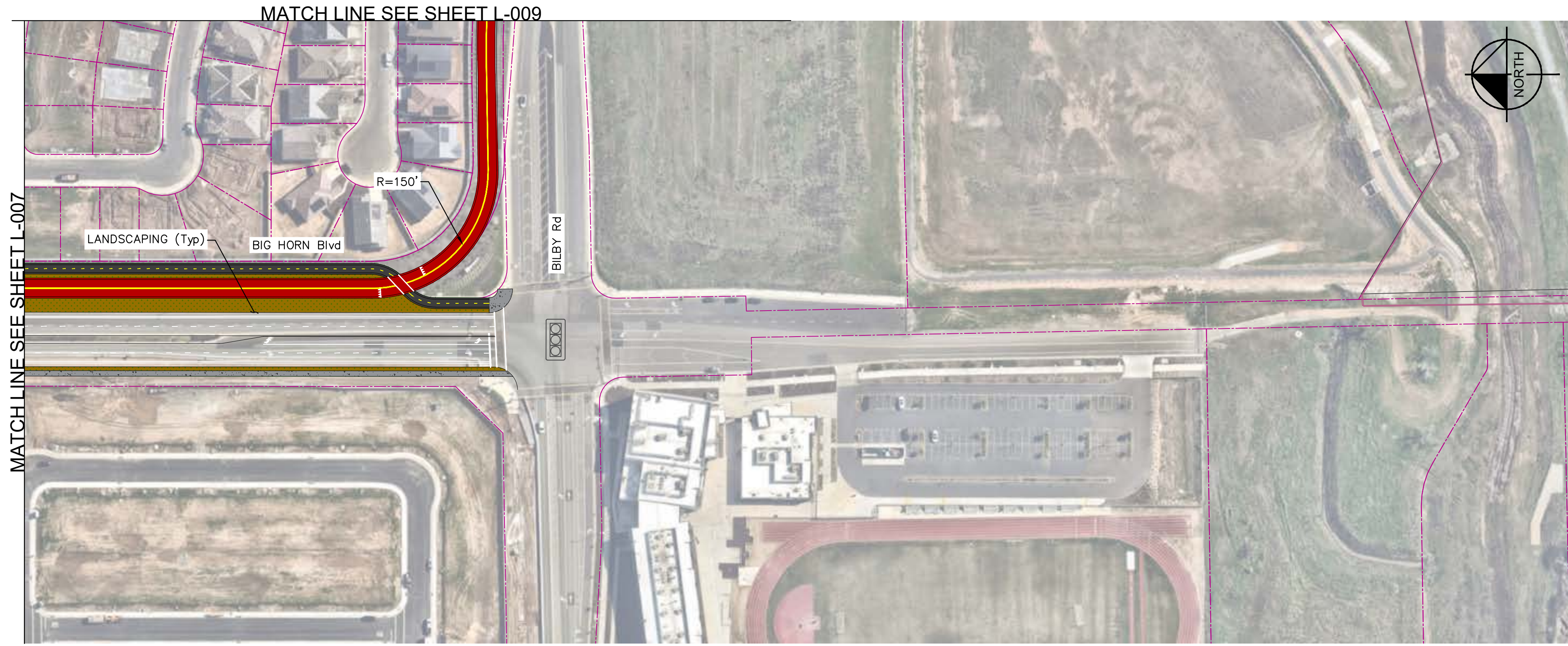
| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-007
8 OF 9 SHEETS

ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA



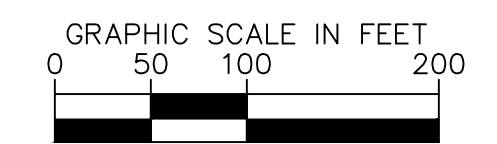
K:\C:\JPT\0697972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:14:31PM Megan.Chen



LEGEND

- BRT ALIGNMENT (26' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



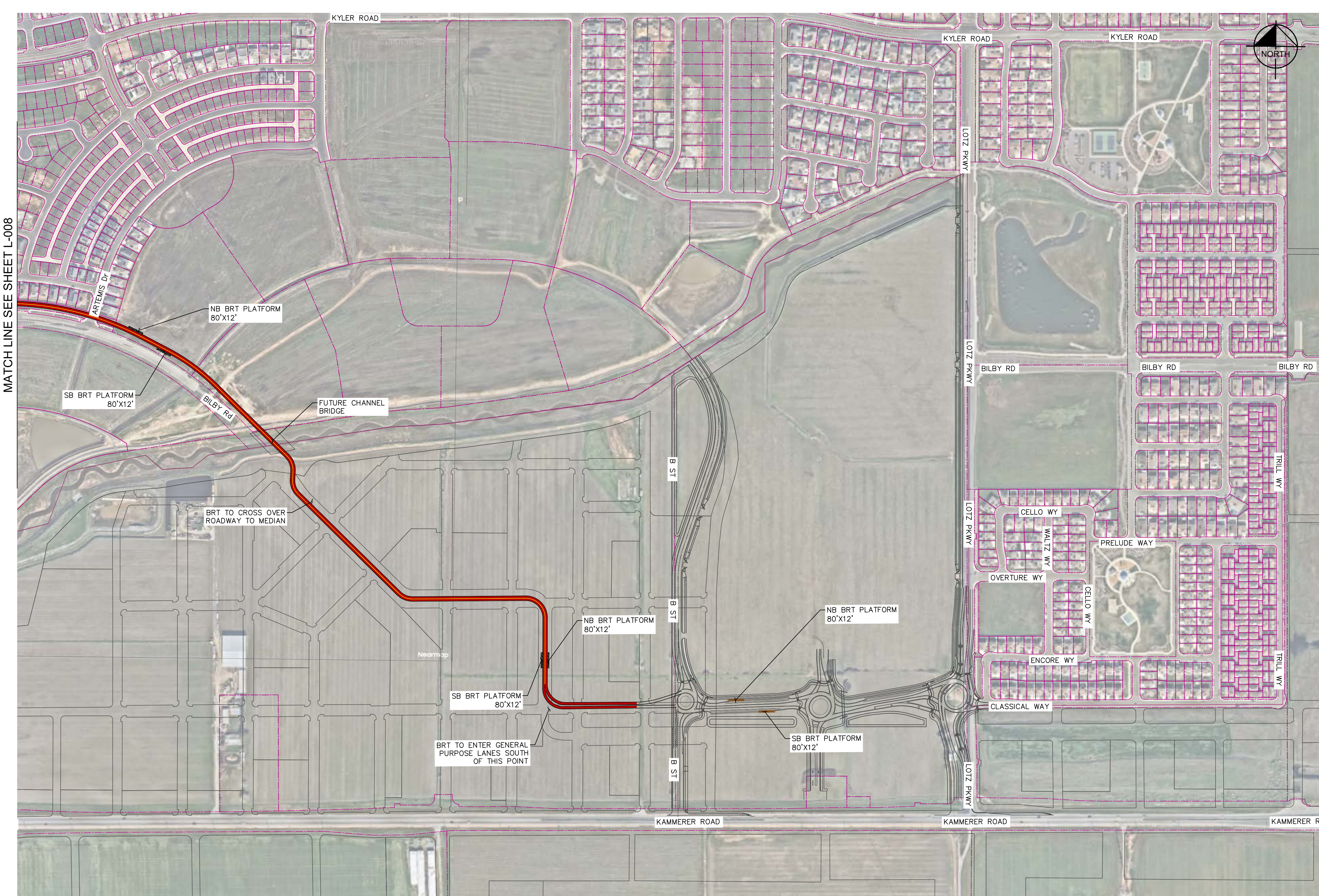
| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-008
9 OF 9 SHEETS

ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 3
CITY OF ELK GROVE CALIFORNIA



K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt3.dwg 09/03/2025 1:14:51PM Megan.Chen

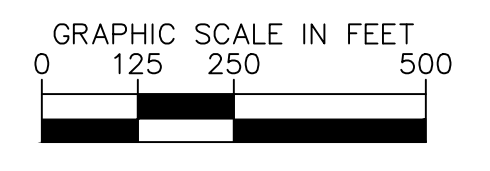


MATCH LINE SEE SHEET L-008

LEGEND

- BRT ALIGNMENT (26' WIDE)
- PUBLIC OWNERSHIP
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| BRT WIDTH | 22' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| BRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



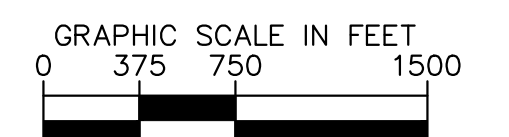
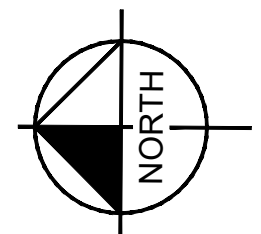
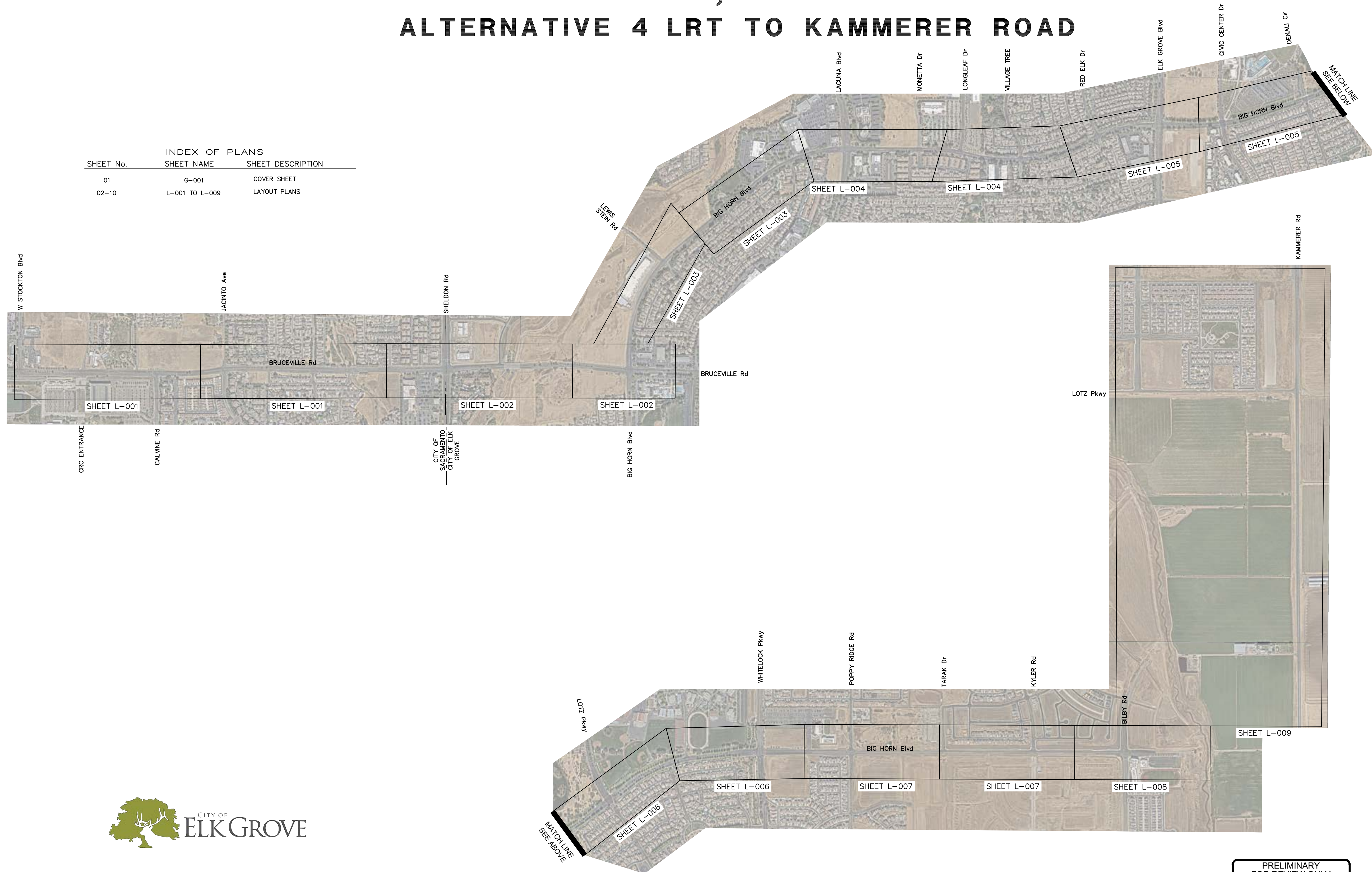
BRT/LRT FEASIBILITY STUDY FOR ELK GROVE, CALIFORNIA ALTERNATIVE 4 LRT TO KAMMERER ROAD



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 4
CITY OF ELK GROVE CALIFORNIA

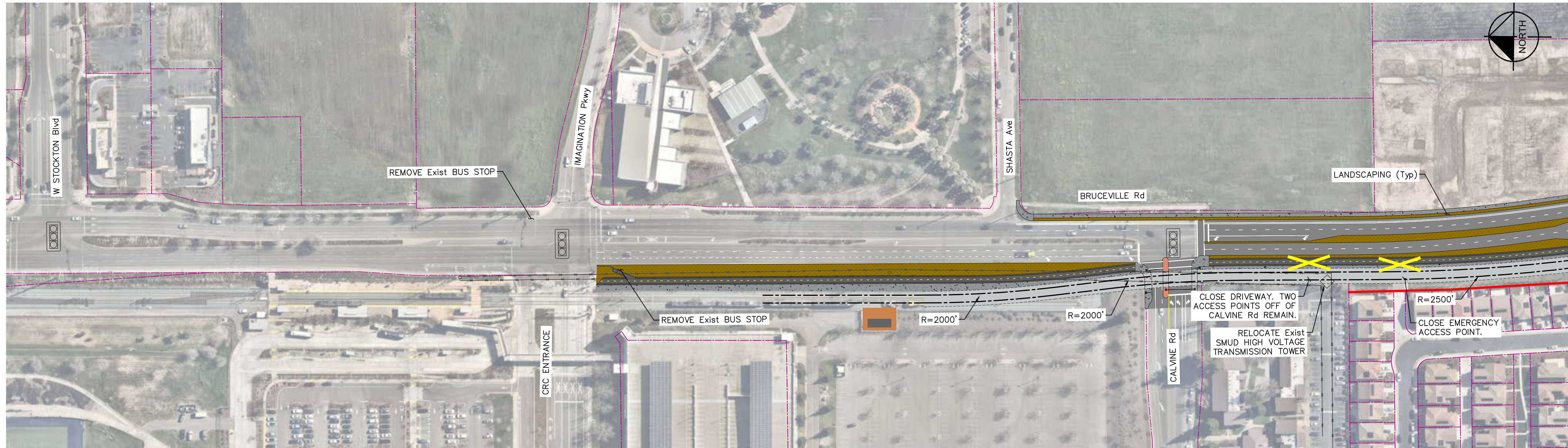
| | |
|----------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | G-001 |
| 1 OF 10 SHEETS | |

| INDEX OF PLANS | | |
|----------------|----------------|-------------------|
| SHEET No. | SHEET NAME | SHEET DESCRIPTION |
| 01 | G-001 | COVER SHEET |
| 02-10 | L-001 TO L-009 | LAYOUT PLANS |

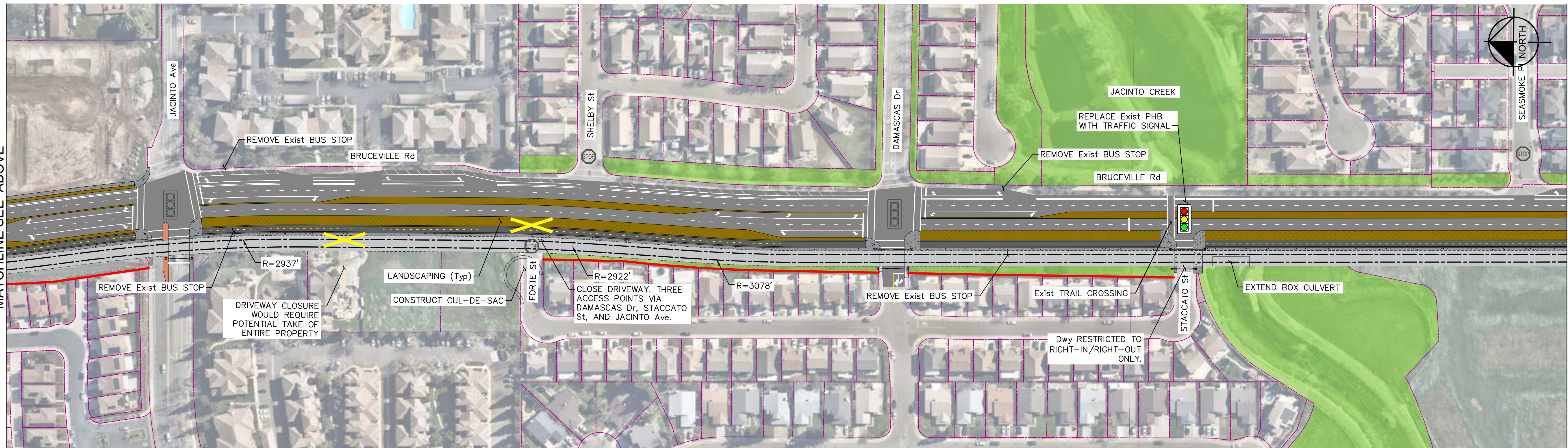


PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

K:\GAK-jpr\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\G-001_Alt4.dwg 09/03/2025 7:08:14PM Mesqun.Chen



MATCHLINE SEE BELOW

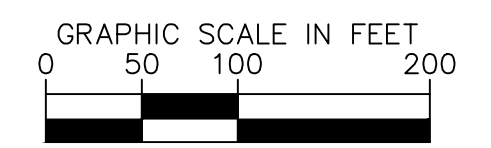


MATCHLINE SEE SHEET L-002

LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- GRADE CROSSING WARNING DEVICES
- T PROPOSED TRAFFIC SIGNAL
- T EXISTING STOP SIGN
- T EXISTING TRAFFIC SIGNAL

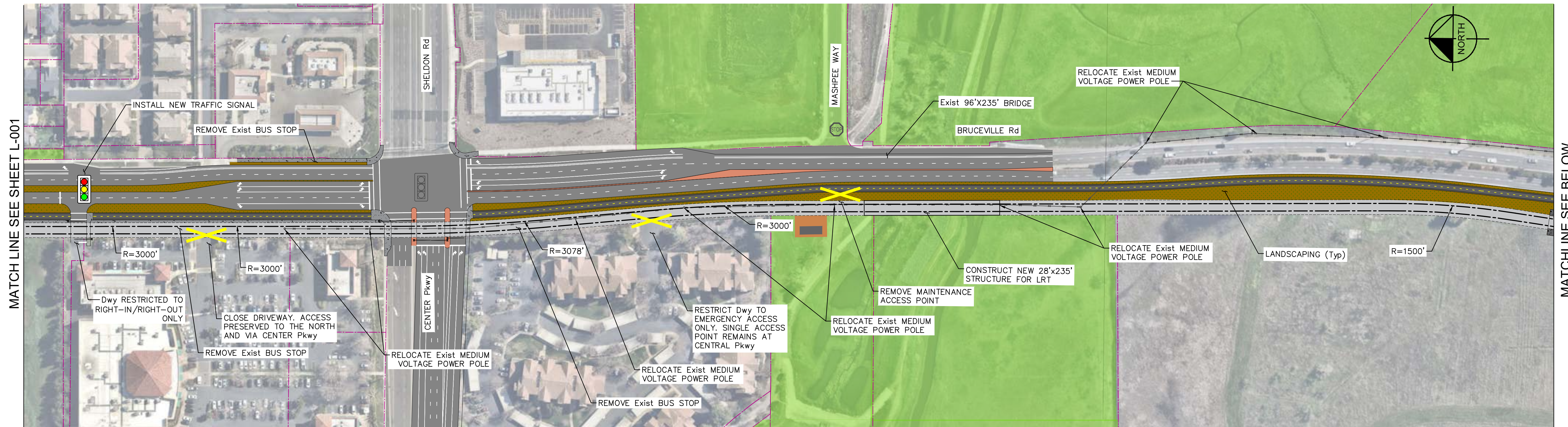
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 4
 CITY OF ELK GROVE CALIFORNIA

| | |
|----------------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-001 |
| 2 OF 10 SHEETS | |

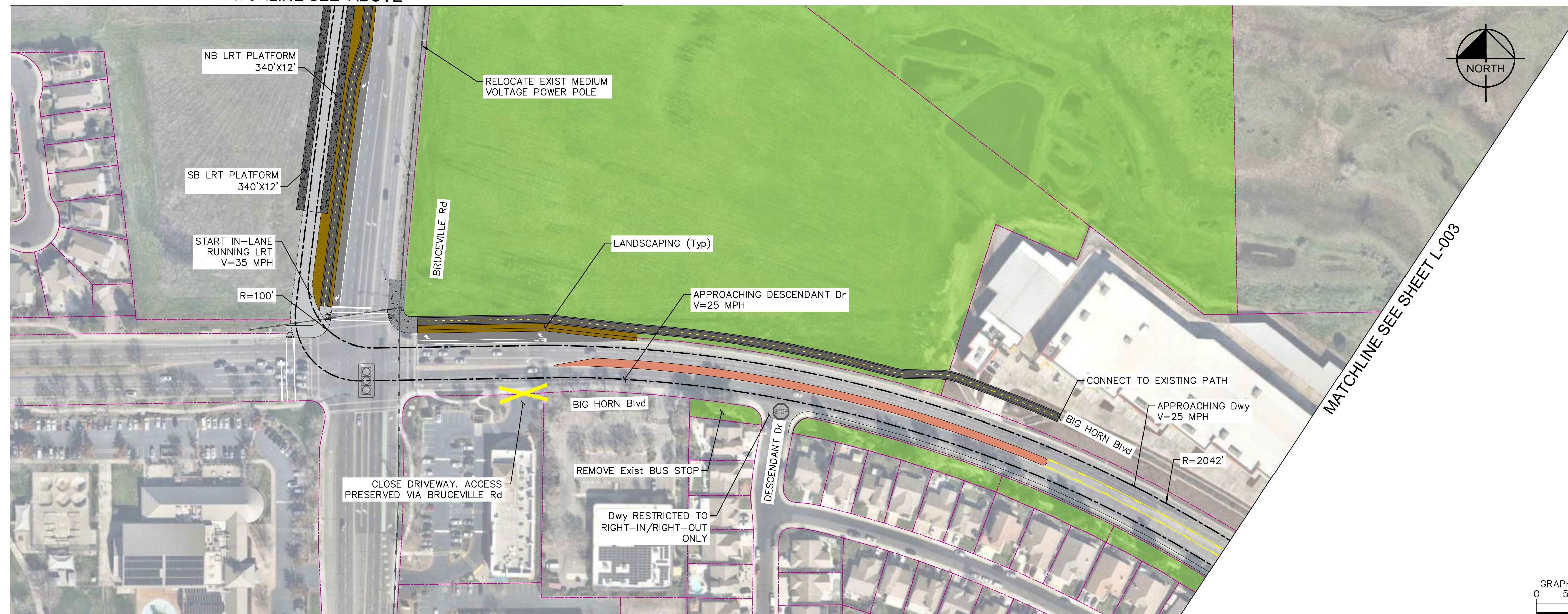
K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:05:47PM Meagan.Chan



MATCH LINE SEE SHEET L-001

MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE

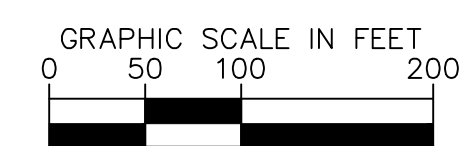


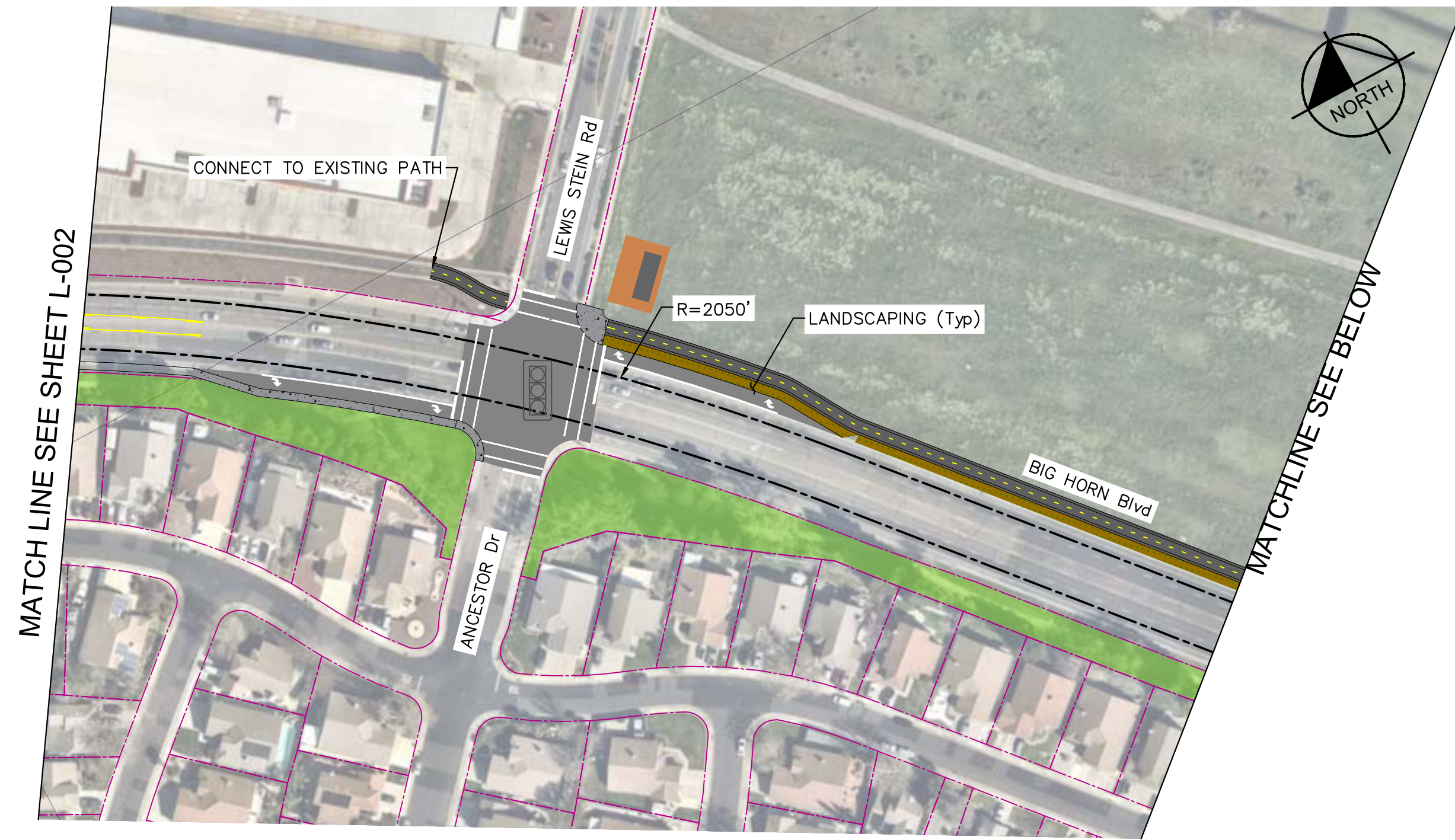
MATCHLINE SEE SHEET L-003

LEGEND

- LRT ALIGNMENT (32' WIDE)
- - - GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ⚡ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

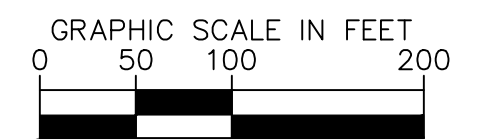




LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GIS PARCEL LINES
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

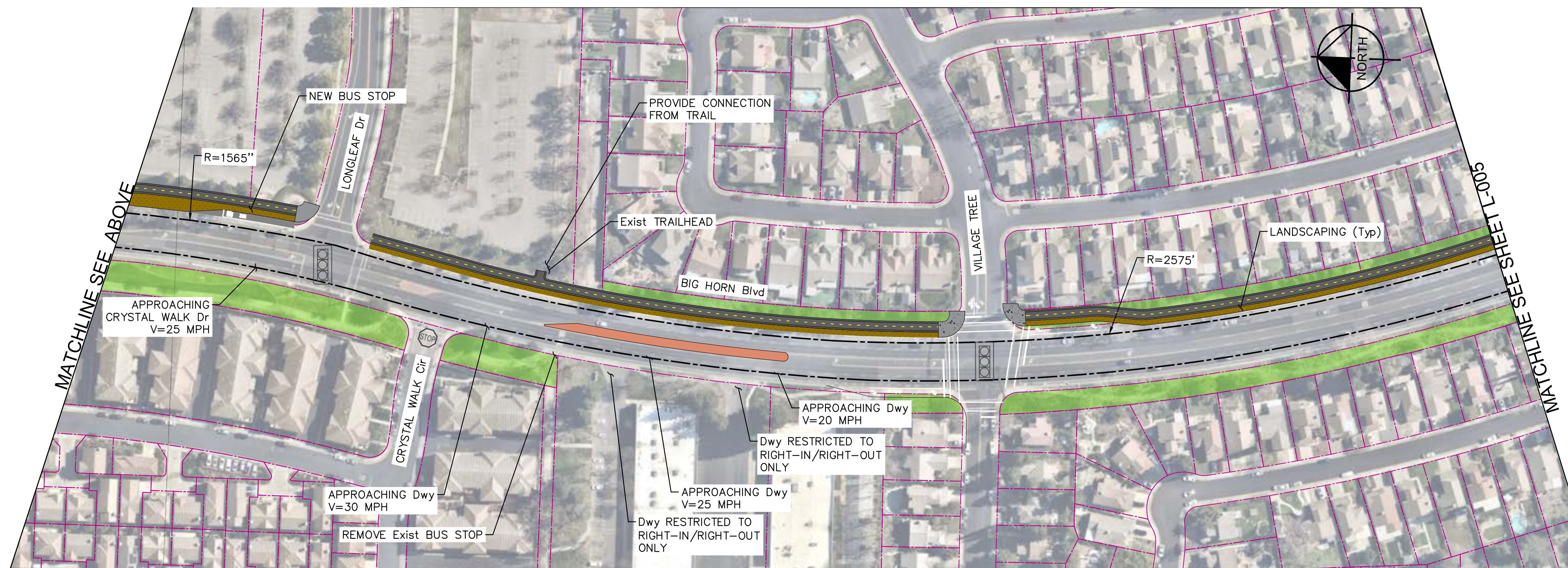
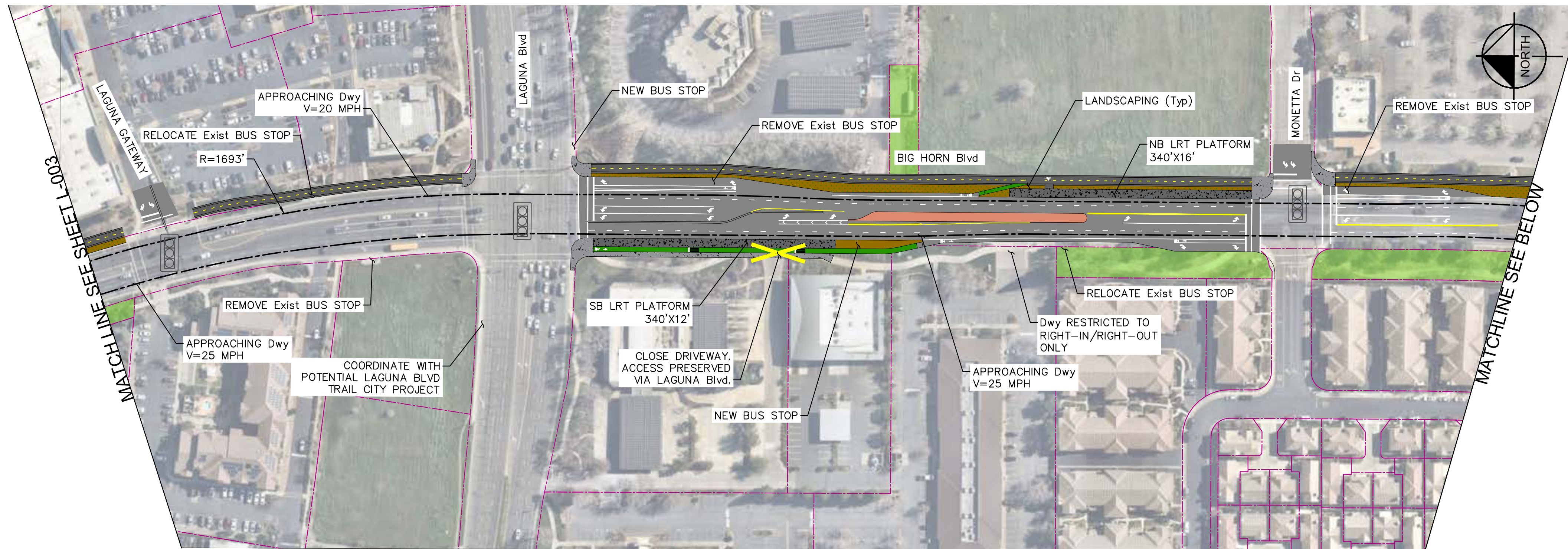
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 4
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-003 |
| | 4 OF 9 SHEETS |

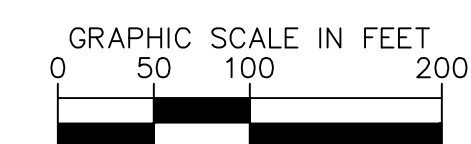
K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:05:46PM Meagan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



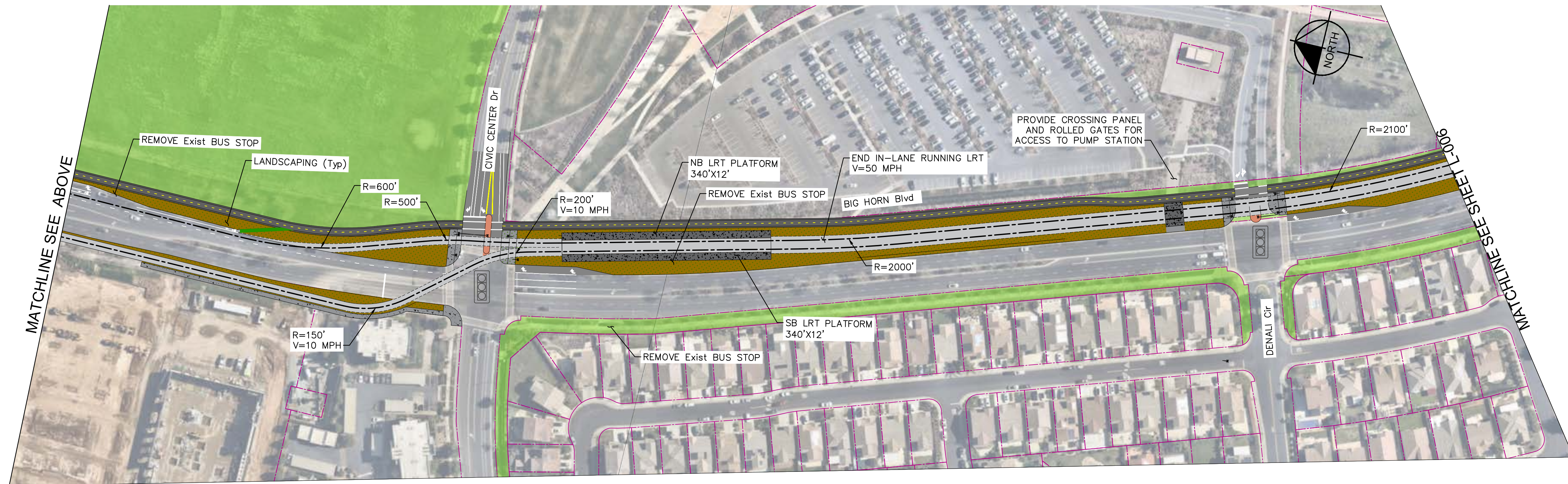
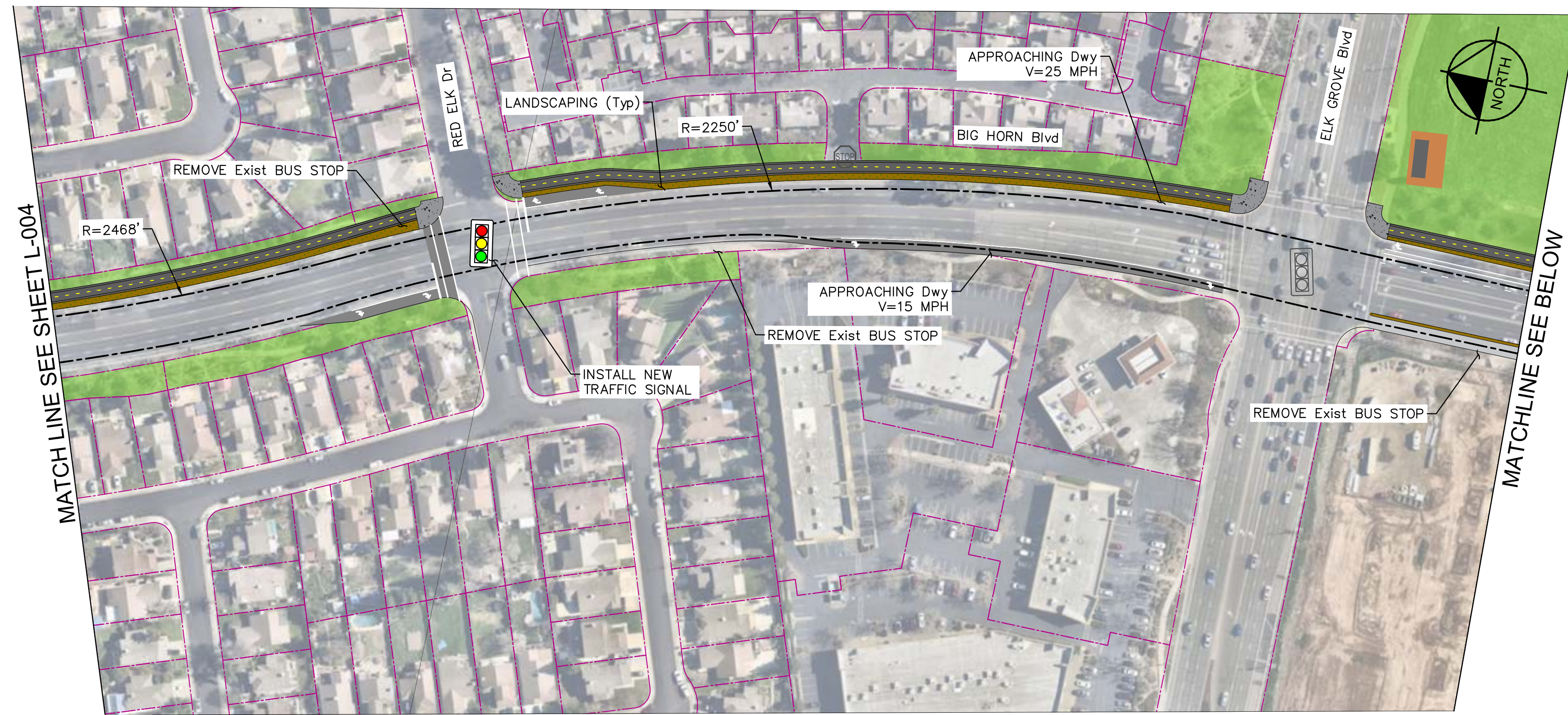
© 2025 Kimley-Horn and Associates, Inc. All rights reserved.



ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 4
CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-004 |
| | 5 OF 9 SHEETS |

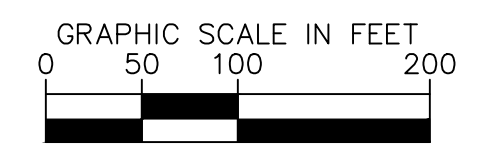
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit_05 - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:10:07PM Megan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- - - GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- ✕ PROPOSED DRIVEWAY REMOVAL
- ▲▲ GRADE CROSSING WARNING DEVICES
- 🚦 PROPOSED TRAFFIC SIGNAL
- 🛑 EXISTING STOP SIGN
- 🚦 EXISTING TRAFFIC SIGNAL

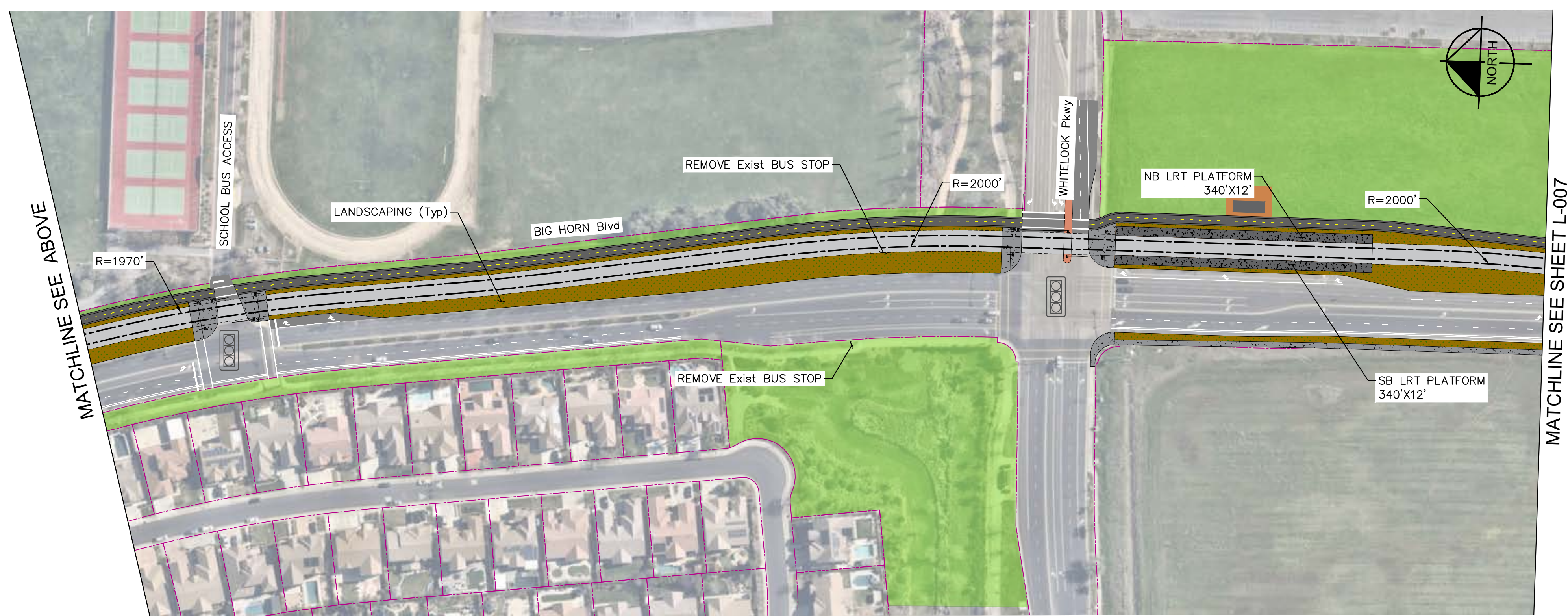
| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT – ALT 4
 CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-005 |
| | 6 OF 9 SHEETS |

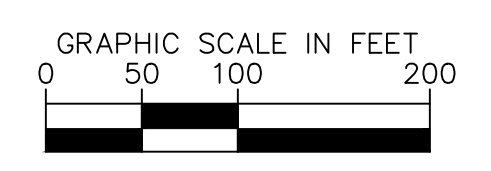
K:\CADD\100\097972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit_05 - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:10:41PM Meagan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GIS PARCEL LINES
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

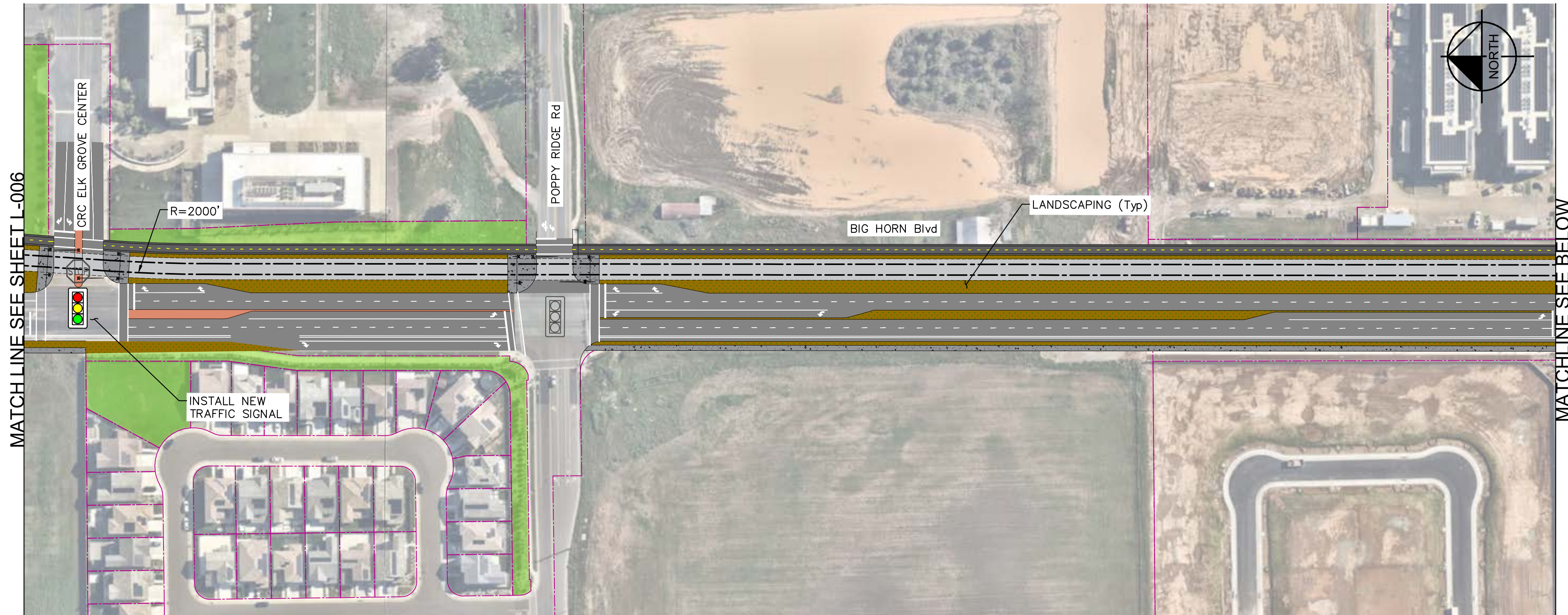
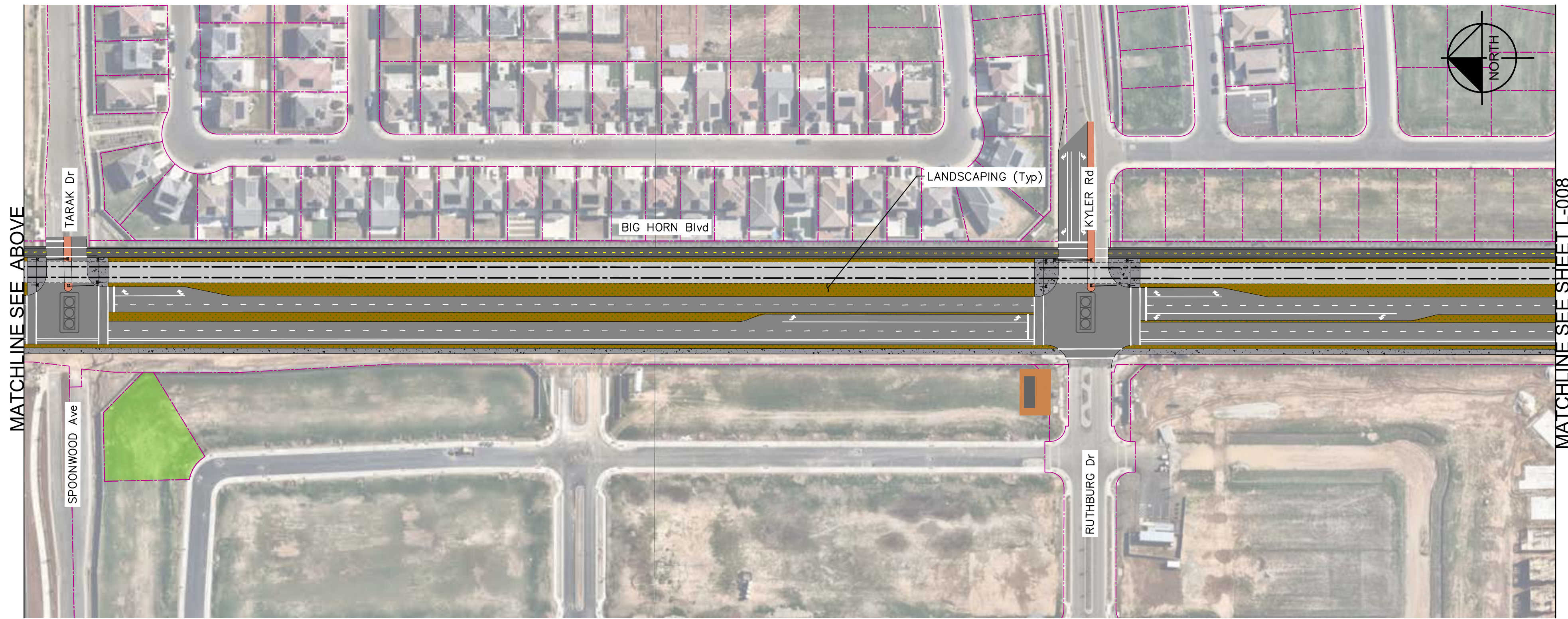


ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 4
 CITY OF ELK GROVE CALIFORNIA

| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
 SHEET NO.
L-006
 7 OF 9 SHEETS

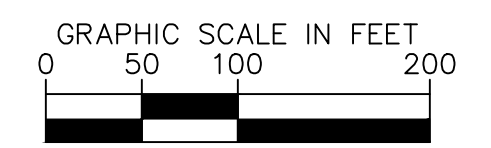
K:\CADD\180697972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:11:00PM Megan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING STOP SIGN
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



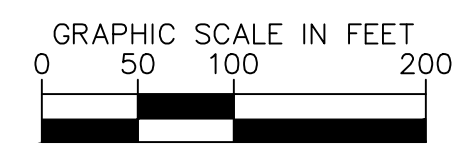
K:\CAG\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:11:27PM Meagan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GIS PARCEL LINES
- PROPOSED DRIVEWAY REMOVAL
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN
- GRADE CROSSING WARNING DEVICES

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



| | |
|----------|----------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

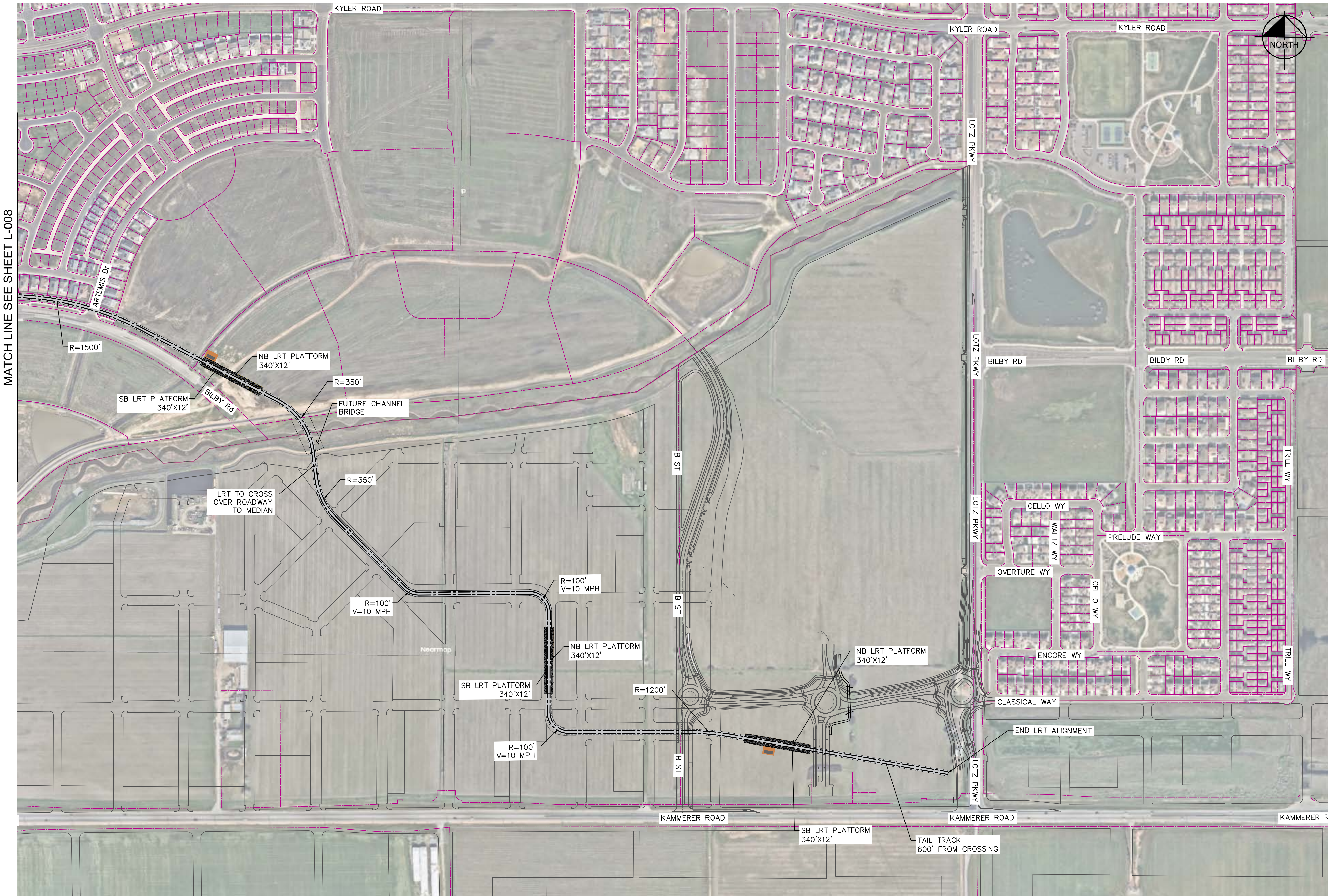
CONTRACT NO.
SHEET NO.
L-008
9 OF 9 SHEETS

ELK GROVE BRT/LRT FEASIBILITY STUDY
ALIGNMENT ANALYSIS EXHIBIT – ALT 4
CITY OF ELK GROVE CALIFORNIA



K:\CAG\JPR\067972018 - Elk Grove BRT-LRT Feasibility Study - Elk Grove BRT-LRT Feasibility Study - A+D\Design\Exhibits\05 - Alignment Review\Alignment_Analysis_Alt4.dwg 09/03/2025 7:11:40PM Meagan.Chen

| | |
|--------------|-----------------|
| DATE | MAY 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-009 |
| | 10 OF 10 SHEETS |

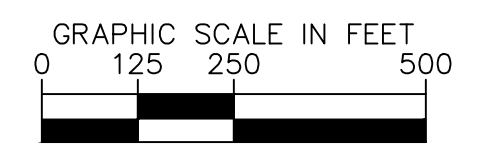


MATCH LINE SEE SHEET L-008

LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED DRIVEWAY REMOVAL
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- GRADE CROSSING WARNING DEVICES
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- EXISTING STOP SIGN

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



BRT/LRT FEASIBILITY STUDY

FOR

ELK GROVE, CALIFORNIA

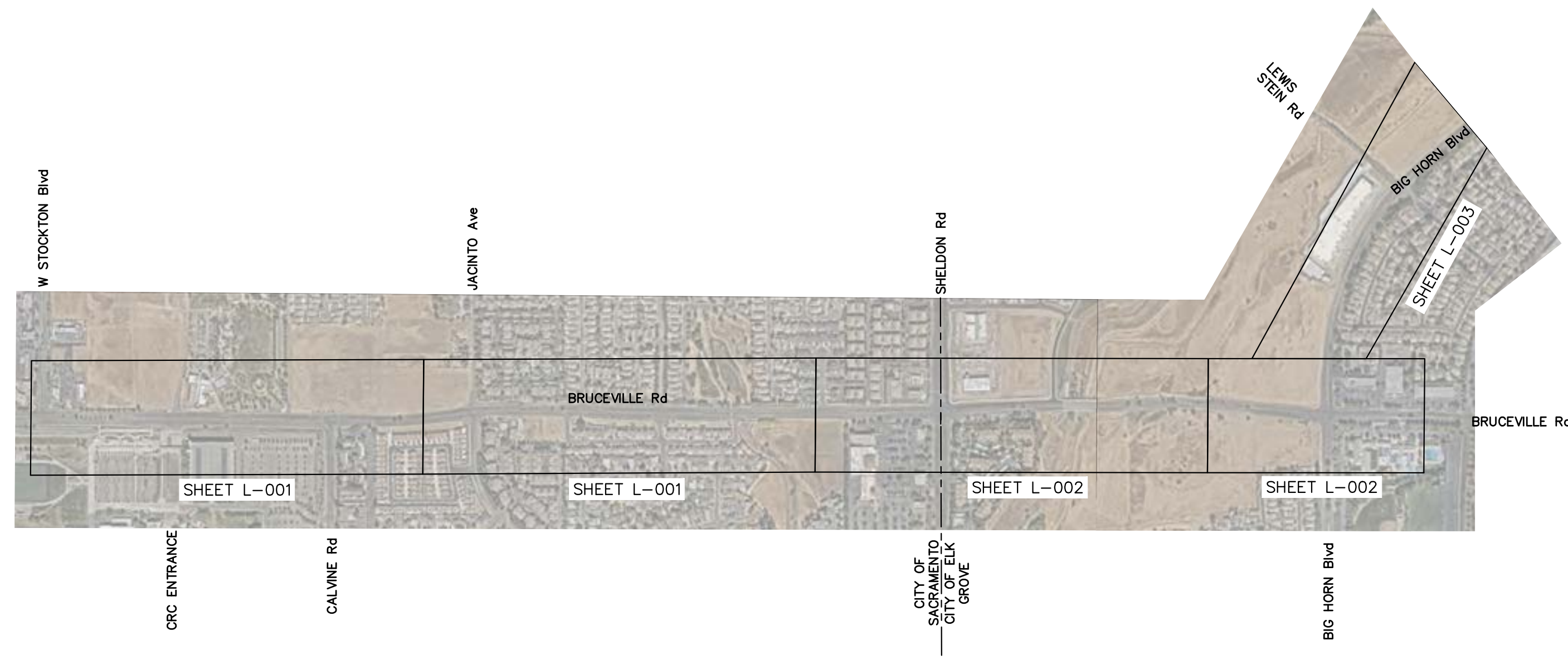
ALTERNATIVE 5 LRT TO BIG HORN BLVD



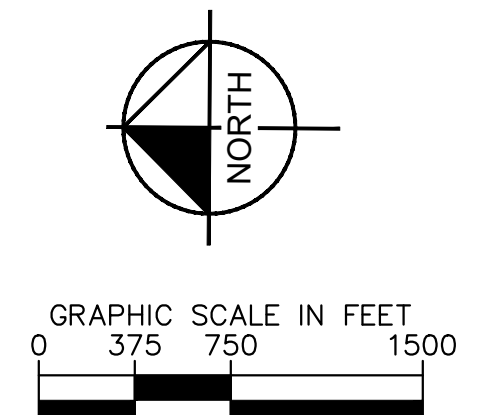
ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT – ALT 5
 CITY OF ELK GROVE CALIFORNIA

| | |
|---------------|---------------|
| DATE | DECEMBER 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | |
| G-001 | |
| 1 OF 4 SHEETS | |

| SHEET No. | SHEET NAME | SHEET DESCRIPTION |
|-----------|----------------|-------------------|
| 01 | G-001 | COVER SHEET |
| 02-04 | L-001 TO L-003 | LAYOUT PLANS |



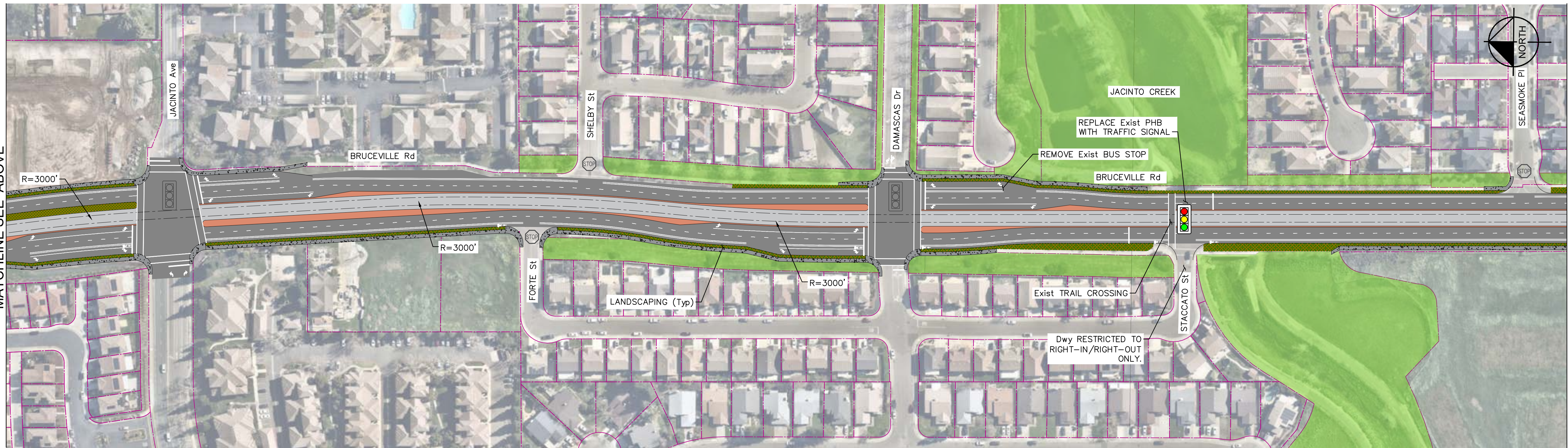
PRELIMINARY
 FOR REVIEW ONLY
 NOT FOR CONSTRUCTION



K:\GAK\JPT\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\G-001_Alt5.dwg 11/24/2025 3:48:37PM Ken.Huang



MATCHLINE SEE BELOW



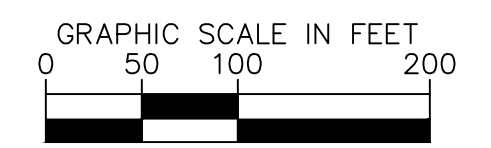
MATCHLINE SEE ABOVE

MATCHLINE SEE SHEET L-002

LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- GIS PARCEL LINES
- EXISTING STOP SIGN
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |

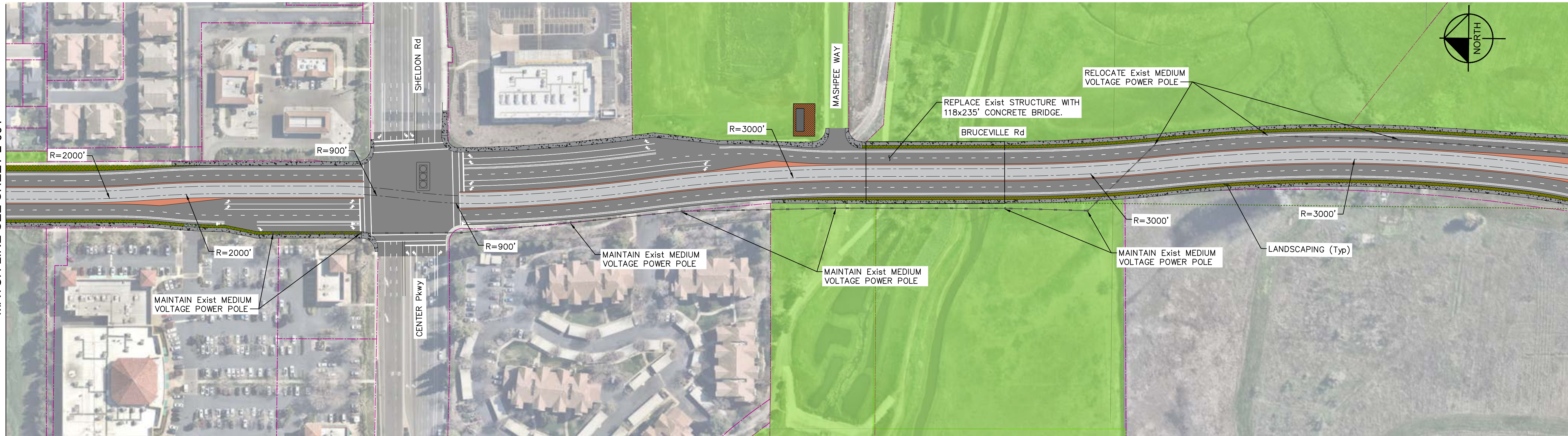


ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 5
 CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | DECEMBER 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-001 |
| | 2 OF 4 SHEETS |

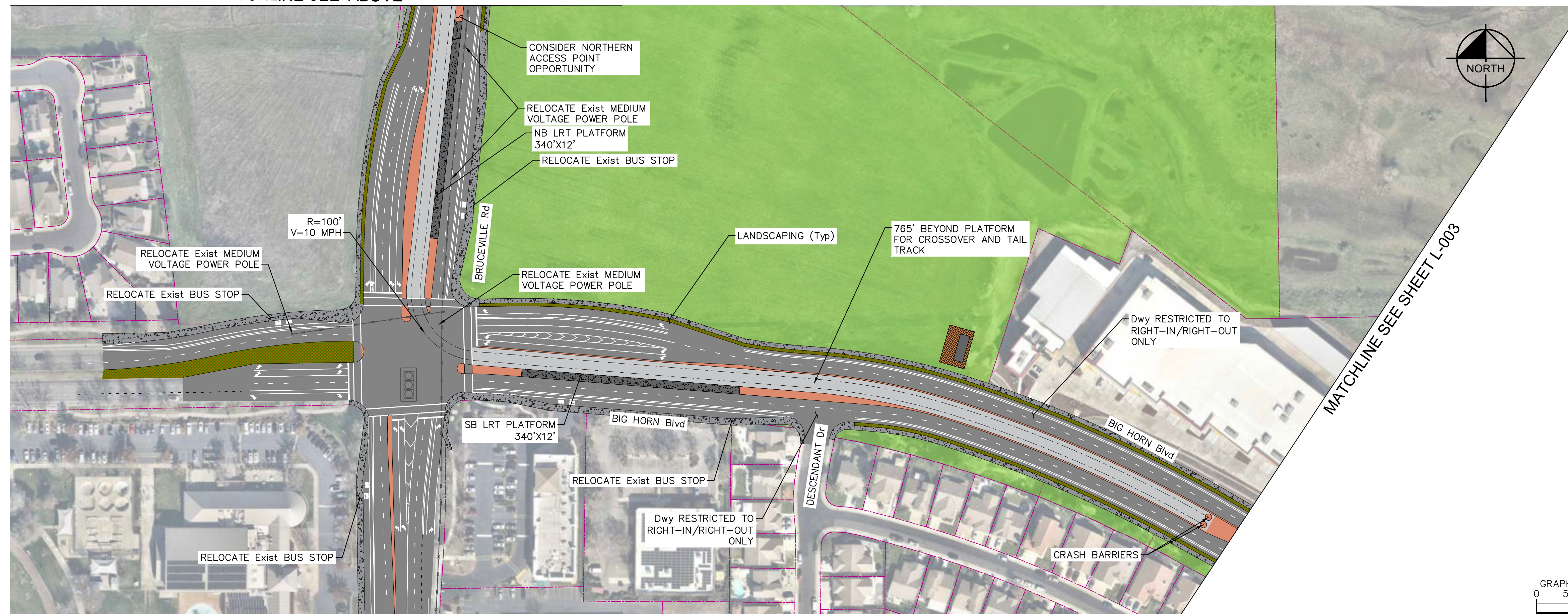
K:\C:\JPR\0697972018 - Elk Grove BRT-LRT Feasibility Study - AD\Design\Exhibit\05 - Alignment Review\Alignment_Analysis_Alt5.dwg 12/19/2025 5:06:14PM Megan.Chen

MATCH LINE SEE SHEET L-001



MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE

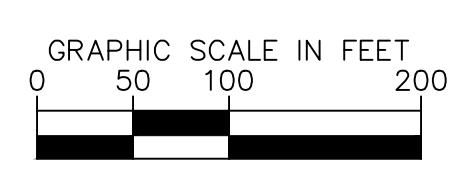


MATCHLINE SEE SHEET L-003

LEGEND

- LRT ALIGNMENT (32' WIDE)
- GIS PARCEL LINES
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS
- PUBLIC OWNERSHIP
- EXISTING STOP SIGN
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT - ALT 5
 CITY OF ELK GROVE CALIFORNIA

| | |
|--------------|---------------|
| DATE | DECEMBER 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |
| CONTRACT NO. | |
| SHEET NO. | L-002 |
| | 3 OF 4 SHEETS |

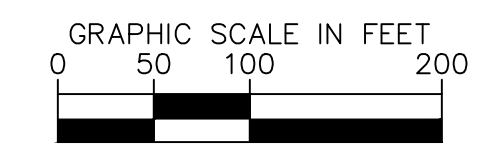
K:\C:\JPT\097972018 - Elk Grove BRT-LRT Feasibility Study - Alignment Review\Alignment_Analysis_Alt5.dwg 12/19/2025 5:06:51PM Megan.Chen



LEGEND

- LRT ALIGNMENT (32' WIDE)
- PUBLIC OWNERSHIP
- PROPOSED TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL
- GIS PARCEL LINES
- EXISTING STOP SIGN
- NOISE AND VIBRATION REDUCTION IMPROVEMENTS

| TYPICAL DIMENSIONS | | | |
|----------------------------|-----|-----------------------------|-----------------|
| STATION PLATFORM WIDTH | 12' | LEFT TURN DRIVE LANE WIDTH | 10' |
| LRT WIDTH | 28' | RIGHT TURN DRIVE LANE WIDTH | 10' + 2' BUFFER |
| LRT BUFFER WIDTH | 2' | BIKE BUFFER WIDTH | 2' |
| GENERAL PURPOSE LANE WIDTH | 11' | BIKE LANE WIDTH | 5' |



| | |
|----------|---------------|
| DATE | DECEMBER 2025 |
| DRAWN | |
| DESIGNED | |
| CHECKED | |

CONTRACT NO.
SHEET NO.
L-003
4 OF 4 SHEETS

ELK GROVE BRT/LRT FEASIBILITY STUDY
 ALIGNMENT ANALYSIS EXHIBIT – ALT 5
 CITY OF ELK GROVE CALIFORNIA



K:\GAK\JPR\097972018 - Elk Grove BRT-LRT Feasibility Study - AAD\Design\Exhibits\05 - Alignment Review\Alignment_Analysis_Alt5.dwg 12/19/2025 5:07:13PM Megan.Chen