



Dist. Co. Rte. PM
04 SCL 101 48.7/52.0
EA 04-4A3301

**FINAL
TRANSPORTATION MANAGEMENT PLAN
JANUARY 31, 2011**

**US 101 Auxiliary Lanes Project, in Santa Clara County, between
State Route 85 and Embarcadero Road Interchanges**

This Transportation Management Plan has been prepared under the direction of the following registered traffic engineer.

Prepared By
REGISTERED TRAFFIC ENGINEER
Nayan Amin, T.E.
URS CORPORATION
100 W. SAN FERNANDO STREET, SUITE 200
SAN JOSE, CA 95113
(408) 297-9585

01/31/11
DATE

Transportation Management Plan reviewed by:

Shein Lin
TMP Coordinator

DATE

**US 101 Auxiliary Lanes Project, in Santa Clara County, between State
Route 85 and Embarcadero Road Interchanges**

TABLE OF CONTENTS

1. PROJECT DESCRIPTION	1
2. TRANSPORTATION MANAGEMENT PLAN SUMMARY.....	4
3. TRANSPORTATION MANAGEMENT PLAN	6
3.1 PUBLIC INFORMATION	6
3.1.1 Telephone Hotlines	6
3.1.2 Traveler Information System (Internet).....	7
3.1.3 VTA Community Outreach	7
3.1.4 Press Release	7
3.2 MOTORIST INFORMATION STRATEGIES	7
3.2.1 Changeable Message Signs (CMS)	7
3.2.2 Stationary Mounted Signs	7
3.3 INCIDENT MANAGEMENT.....	8
3.3.1 Construction Zone Enhanced Enforcement Program.....	8
3.3.2 Freeway Service Patrol	8
3.4 TRAFFIC MANAGEMENT PLAN STRATEGIES.....	9
3.4.1 Construction Strategies	9
3.4.2 Traffic Handling and Stage Construction.....	9
3.4.3 Traffic Detours	18
3.4.4 Contractor Contingency Plan	18
3.4.5 Emergency Detour Plan.....	19
3.4.6 Emergency Notification Plan	19
APPENDIX A	STAGE CONSTRUCTION, TRAFFIC HANDLING PLANS AND CONSTRUCTION AREA SIGNS
APPENDIX B	PRELIMINARY LANE CLOSURE CHARTS AND 24-HOUR TRAFFIC VOLUMES
APPENDIX C	COMMUNICATION MATRIX
APPENDIX D	TMP CHECKLIST
APPENDIX E	PROJECT ESTIMATE

TRANSPORTATION MANAGEMENT PLAN

US 101 Auxiliary Lanes Project, in Santa Clara County, between State Route 85 and Embarcadero Road Interchanges

1. PROJECT DESCRIPTION

The project proposes to construct auxiliary lanes, extend existing second High Occupancy Vehicle (HOV) lanes, and undertake associated ramp improvements including ramp widening and installing/activating ramp metering in both directions of U.S. Route 101 (US 101) in Santa Clara County between the State Route 85 (SR 85) interchange in the City of Mountain View and the Embarcadero Road interchange in the City of Palo Alto.

The purpose of the project is to relieve existing and future traffic congestion at freeway on-ramp and off-ramp connections, improve safety along the US 101 corridor, provide for improved local access over this segment of the US 101 corridor. Auxiliary lanes would improve traffic operations on the freeway by providing more acceleration and deceleration length for traffic entering and exiting the freeway at each interchange to merge and by allowing local traffic that is only going from one interchange to the next to use the freeway without impacting the main through lanes. Installation/activation of ramp metering at freeway on-ramps will meter traffic entering the mainline during peak periods. The extension of the existing second HOV lane leading to and from the SR 85 interchange in each direction of US 101 is projected to reduce the queue lengths that occur during peak periods. The project construction date is estimated to start in June 2011 and estimated to end in August 2013. The estimated construction cost for the project is \$64.83 million.

The project proposes the following:

- Construction of auxiliary lanes at the following locations:
 - ⇒ Northbound US 101 eliminate the number 5 lane drop near Shoreline Boulevard on-ramp and extend lane to the Rengstorff Avenue loop off-ramp.
 - ⇒ Northbound US 101 between the Rengstorff Avenue on-ramp to the San Antonio Road off-ramp.
 - ⇒ Northbound US 101 between San Antonio Road on-ramp to the Oregon Expressway off-ramp.
 - ⇒ Southbound US 101 from the Oregon Expressway on-ramp to the San Antonio Road diagonal off-ramp.
- Extend the existing second HOV lane in each direction of US 101. In the northbound direction of US 101, the existing HOV lane drop from two to one HOV lanes in the vicinity of the Shoreline Boulevard Interchange. This HOV lane drop would be eliminated and the second HOV lane would continue north until being dropped between the Oregon Expressway and San Antonio interchanges. In the southbound direction of US 101, the second HOV lane would be extended so that it will begin

between the Oregon Expressway and San Antonio Road interchanges and will continue south to connect to the two existing HOV lanes in the vicinity of the Shoreline Boulevard Interchange.

- Ramp improvements at the following locations:
 - ⇒ Realign the existing three lane on-ramp from the Shoreline Boulevard Interchange to northbound US 101. Maintain HOV preferential lane and ramp metering.
 - ⇒ Realign the existing single lane off-ramp from northbound US 101 to eastbound Amphitheatre Parkway.
 - ⇒ Realign and widen the existing single lane on-ramp from Rengstorff Avenue to northbound US 101 to install/implement ramp metering with two mixed flow lanes at ramp meter.
 - ⇒ Realign the existing single lane off-ramp from northbound US 101 to San Antonio Road.
 - ⇒ Merge the loop on-ramp and diagonal on-ramp from San Antonio Road together prior to the merge with northbound US 101. Install/Implement ramp metering at the merge of the two on-ramps.
 - ⇒ Realign and widen the existing two lane on-ramp from Oregon Expressway to southbound US 101 to add a second mixed-flow lane. Maintain HOV preferential lane and ramp metering.
 - ⇒ Realign southbound San Antonio off-ramps.
 - ⇒ Realign the existing two lane on-ramp from Rengstorff Avenue to southbound US 101. Maintain HOV preferential lane and ramp metering.
 - ⇒ Realign the existing two lane on-ramp from Old Middlefield Way to southbound US 101.
 - ⇒ Realign SB Shoreline off-ramp.
- No work is proposed at the southbound Embarcadero Road diagonal on-ramp or the southbound Embarcadero loop ramps.
- Overlay of existing northbound and southbound US 101 pavement.

Construction for widening of US 101, on/off-ramps improvements and associated improvements will require temporary lane closures along US 101 and surface streets, except at the on-ramp from westbound Shoreline Boulevard to US 101 northbound and on-ramp from Embarcadero Road to US 101 southbound. Other construction work will be completed, by shifting the traffic to temporary striping along US 101. The project is proposed to be constructed in six stages. The staging sequence has been developed in a way that impacts are minimized to the traffic. The proposed construction staging and traffic handling is summarized in Stage Construction Plans (SC-1 through SC-25).

Construction for widening of US 101, on/off-ramps improvements and associated improvements will require long-term closures at the following locations:

1. On-Ramp from Westbound Shoreline Boulevard to US 101 Northbound – Under Stage 1 one lane is required to be closed at the off-ramp. Under existing conditions, three lanes exist on the on-ramp.
2. On-Ramp from Embarcadero Road to US 101 Southbound – Under Stage 3, this ramp will need to be closed over the weekend (from Friday night to Monday morning) to construct the proposed drainage improvements at the ramp.

Construction activities can create significant additional traffic delay and safety concerns on already congested highways during construction. With increase in traffic demand planning work activities and balancing traffic demand with highway capacity becomes more critical during construction or maintenance. In order to prevent unreasonable traffic delays resulting from planned work, Transportation Management Plans (TMPs) must be carefully developed and implemented in order to maintain acceptable levels of service and safety during all work activities on the state highway system.

A TMP is a method for minimizing activity-related traffic delay and accidents by the effective application of traditional traffic handling practices and an innovative combination of public and motorist information, demand management, incident management, system management, construction strategies, alternate routes and other strategies. TMP share the common goal of congestion relief during the project period by managing traffic flow and balancing traffic demand with highway capacity through the project area, or by using the entire corridor. All Capital projects require individual TMPs and are required for high-impact projects.

Department Deputy Directive 60 (DD-60) titled Transportation Management Plans requires TMPs and contingency plans for all state highway activities. The Department minimizes motorist delays when implementing projects or performing other activities on the state highway system. This is accomplished without compromising public or worker safety, or the quality of the work being performed. TMPs, including contingency plans, are required for all construction, maintenance, encroachment permit, planned emergency restoration, locally or specially-funded, or other activities on the state highway system. As per the department guidelines major lane closures are those that are expected to result in significant traffic impacts despite the implementation of TMPs. Significant traffic impact is 30 minutes above normal recurring traffic delay on the existing facility or the delay threshold set by the District Traffic Manager (DTM), whichever is less. Contingency Plans address specific actions that will be taken to restore or minimize effects on traffic when congestion or delays exceed original estimates due to unforeseen events such as work-zone accidents, higher than predicted traffic demand, or delayed lane closures.

A list of potential TMP strategies are as follows:

1. Public Information
2. Motorist Information
3. Incident Management
4. Construction Strategies

5. Demand Management
6. Alternate Route Strategies
7. Other Strategies

2. TRANSPORTATION MANAGEMENT PLAN SUMMARY

The Transportation Management Plan (TMP) is a specialized program tailored to prevent and mitigate the impacts of a construction project by applying a variety of techniques including *Motorist Information, Incident Management, Construction Strategies, and Public Information Strategies*. The major objectives of the TMP are to maintain efficient and safe movement of vehicles through the construction zone; and to provide intensive public awareness of potential impacts on the US 101 and local roadways.

The TMP proposes a program of public information, motorist information, and an incident detection and response. The public information program will consist of media notification, telephone hotline, press release, and traveler information system (Internet). The motorist information program will notify drivers of freeway closures and detours using changeable message signs. The incident detection and response program will initiate a roving tow truck patrol that will alert the California Highway Patrol to accidents under the Construction Zone Enhanced Enforcement Program (COZEEP).

TABLE 1 - Roles and Responsibilities / Cost Estimate

	Transportation Management Measure	Responsible Agency	Action Required	Cost	Comments
1	Supplementary FSP	Resident Engineer, CHP, Caltrans, MTC, VTA	Increase FSP coverage during shoulder and lane closures	\$325 K	Need cooperative agreements between Caltrans and MTC and between VTA and Caltrans to include expansion of the FSP and include funding provisions. FSP during non peak hours is at an estimated rate of \$65/hr.
2	COZBEP	CHP, VTA, Caltrans, Cities of Palo Alto, Mountain View and Resident Engineer	Increase CHP presence during lane closures	\$585 K	Included in PS&E
3	Ground Mounted Signs	Contractor	Provide warning information to motorists.	\$130 K	Included in PS&E
4	Changeable Message Signs	Contractor	Install portable CMSs announcing delays, detours, and upcoming construction. Message content and deployment supervised by RE.	\$780 K	Included in PS&E
5	Staging & Detours	Contractor	Establish detour routes, signing, and truck routes.	\$3,250 K	Included in PS&E
6	Press releases	Caltrans, VTA	Provide project and construction information through media.	65 K	Included in PS&E
7	Telephone Hotline	Caltrans, VTA	Provide construction information to public by TRAVINFO operated by Caltrans PIO and VTA Telephone Hotline for the Project.	--	No additional cost if included under communication strategy for proposed project
8	Traveler Information System	Caltrans	Provide real time traffic information on Caltrans' website.	--	No additional cost if included under communication strategy for proposed project
9	VTA Community Outreach	VTA	Provide up to date project information on VTA's website.	--	No additional cost if included under communication strategy for proposed project
10	Late Reopening Damage	RE, Contractor	RE to charge damage from the contractor for late lane closure pick up.	15 K	Charges per SSP 12-220
Total				\$5,150K	

Note: FSP = Freeway Service Patrol
VTA = Santa Clara County Valley Transportation Authority
SSP = Special Standard Provisions
MTC = Metropolitan Transportation Commission

Freeway lanes, on/off-ramps, and local roadways closures will be performed in accordance with lane closure charts that will be included in the special provisions. The approval process for the lane closure charts will involve all affected state and local agencies including Caltrans, City of Palo Alto and Mountain View. Impacts resulting from long-term closures (if any) will be evaluated and documented in the report at later date. Impacts of long-term closures and mitigation measures to offset any negative impacts will be documented.

Temporary pavement delineation will be used to shift traffic during stage construction on US 101, on/off-ramps and local roadways. Temporary signs, placement of temporary concrete barrier, and temporary crash cushions will be provided for public and contractor safety (refer to traffic handling plans and construction plans included in the contract plans)

Construction of the proposed project is to be undertaken in six main stages. Proposed construction staging plans (SC-1 through SC-25) are attached in **Appendix A** for information purposes only. Traffic Handling and Construction Area Sign Plans for information purposes only are attached in **Appendix A**.

Freeway lane, ramps, and surface streets closures will be performed in accordance with lane closure charts developed for the contract documents. Preliminary lane closure charts with 24-hour traffic count data are provided in **Appendix B** for information purposes only. Temporary signs, placement of temporary concrete barrier, and temporary crash cushions will be provided for public and contractor safety.

The Transportation Management Plan (TMP) is a specialized program tailored to prevent and mitigate the impacts of a construction project by applying a variety of techniques including *Motorist Information, Incident Management, Construction Strategies, and Public Information Strategies*. The major objectives of the TMP are to maintain efficient and safe movement of vehicles through the construction zone; and to provide intensive public awareness of potential impacts due to construction along US 101 and in the vicinity of the project.

3. TRANSPORTATION MANAGEMENT PLAN

3.1 Public Information

3.1.1 Telephone Hotlines

Through a recorded message, the hotline will provide information about detours, closures and other construction related information. At a minimum, hot line recordings will include a brief description of on going or imminent construction activity, hours of impact and detours.

Telephone information hotline messages should be prepared announcing the following events:

- Start of construction
- Full or partial intersection closures
- Lane closures
- City street closures

3.1.2 Traveler Information System (Internet)

The message provided via telephone hotlines will be posted on Caltrans and TravInfo web site, in addition to real time traffic information.

3.1.3 VTA Community Outreach

Provide up to date project information on the VTA's website and via Telephone Hotline.

3.1.4 Press Release

Project and construction information will be released to the press through Caltrans Public Information Office.

3.2 Motorist Information Strategies

The motorist information system is intended to provide advance notice regarding potential delays and/or available or lane and intersection approach closures during construction throughout the project. The strategies include two measures: Changeable Message Signs (CMS), and Stationary Mounted Signs.

3.2.1 Changeable Message Signs (CMS)

The function of Changeable Message Signs (CMS) is to alert drivers to changing travel conditions in the construction zone such as congestion and to improve their opportunity to change routes or adjust travel plans. CMS's can also be used to announce upcoming lane or street closures. Messages should conform to Caltrans guidelines. For example, CMS use should be limited to real-time conditions such as an ongoing lane closure. For advance notice of lane and street closures and other events, it is recommended that a standard sign package be used. The Project Construction Manager (CM) is responsible for monitoring message content and CMS deployment. At least one portable CMS should be utilized for every lane and/or street closure.

3.2.2 Stationary Mounted Signs

Stationary mounted construction and warning signs provide information about immediate road hazards to motorists. The signs may be used to notify motorists

about access closures (especially permanent) and changes along the corridor. Construction may provide input regarding numbers of signs needed.

3.3 Incident Management

The incident detection and response system include the Freeway Service Patrol (FSP) and Construction Zone Enhanced Enforcement Program (COZEEP).

3.3.1 Construction Zone Enhanced Enforcement Program

The Construction Zone Enhanced Enforcement Program (COZEEP) program involves the presence of the California Highway Patrol (CHP) in the construction zone, provides enforcement of speed restriction, and for a faster incident response.

It is recommended that a COZEEP program be established for the entire construction period. During lane closures, CHP officers would be used to initiate the traffic break and provide traffic control. Enhanced enforcement would most likely be used during lane closures but could be invoked at other times at the discretion of the Resident Engineer (RE). The RE would prepare a contract change order for each event requiring COZEEP. The total COZEEP cost, for the project is estimated to be approximately \$585,000 based on approximate cost of \$2000/8 Hour Shift/Unit.

3.3.2 Freeway Service Patrol

An essential element of the TMP is the continuous delivery of the FSP program beyond the existing peak-hour FSP service hours throughout the project limits. Prior to any Supplemental FSP coverage Caltrans needs to supplement its agreement with the MTC to include expansion of the FSP. The agreement between MTC and Caltrans will be included in the cooperative agreement for construction and include funding provisions. Once the co-op agreements have been executed and FSP funding has been secured, the Caltrans FSP supervisor Ken Wong (at 510-286-5917) can begin arranging the supplementary FSP contracts with MTC. Ken Wong must be requested for FSP at least one month prior to required supplemental FSP date.

The State Routes and Freeways affected by construction are currently patrolled by a FSP operated by private tow truck operators under the auspices of Caltrans, the California Highway Patrol, and the Metropolitan Transportation Commission's Service Authority for Freeways and Expressways (SAFE) during the following times:

Weekdays	AM Shift	6:00 AM to 9:00 AM
	PM Shift	3:00 PM to 7:00 PM

Roadway segments affected by construction, supplementary FSP coverage (i.e. additional tow truck patrols) during morning and afternoon commute hours could reduce tow truck response times and reduce delay associated with stalls and

accidents.

Prior to the implementation of any supplementary FSP coverage Caltrans needs to supplement its agreement with the MTC to include expansion of the FSP. The agreement between MTC and Caltrans will be included in the cooperative agreement for construction and include funding provisions. Once the cooperative agreements have been executed and FSP funding has been secured, the Caltrans FSP Supervisor can begin arranging supplementary tow contracts with the MTC.

3.4 Traffic Management Plan Strategies

This section describes possible TMP strategies to mitigate construction-related traffic delays. The TMP strategies are of a general nature and mitigate the overall level of congestion.

Traffic management strategies that require action by the construction contractor are described briefly in the TMP and presented in detail in the special provisions. Traffic management strategies that are to be implemented by VTA appear only in the TMP and are not included in the contract Technical Specifications.

3.4.1 Construction Strategies

Construction strategies are implemented for projects regardless of whether a TMP is prepared. One of the primary considerations in planning and staging construction projects is to minimize the impact of the construction activity on traffic circulation. The manner in which construction is staged is the first strategy employed to minimize disruption to traffic through the construction zone and of adjacent neighborhoods. One of the key features of stage construction is scheduling work to minimize impacts to traffic, and another is the provision of alternate routes. These are accomplished by scheduling all work requiring lane closures to off-peak times, typically in the late night and early morning hours and by providing clearly marked detours whenever highway lanes or side streets are closed. Lane requirement charts and liquidated damage clauses for late lane closure pick ups by the contractor beyond the hours specified in the approved lane closure charts are included in the contract Special Provisions for this project.

Most of the construction activity will be done behind temporary concrete barriers so lane closures and traffic control will be kept to a minimum. Temporary pavement delineation will be maintained to facilitate continuous traffic flow through the construction zone.

3.4.2 Traffic Handling and Stage Construction

Temporary pavement delineation will be used to shift traffic on US 101, on/off-ramps and local roadways. Temporary signs, placement of temporary concrete barriers (Temporary K-Rails), and temporary crash cushions will be provided for

public and contractor safety (refer to Stage Construction and Traffic Handling Plan SC-1 through SC-25) attached in **Appendix A**. Traffic Handling Plans and Construction Area Sign Plans are attached in **Appendix A** for information purposes only.

Traffic control plans, including details, to provide safe traffic operations during temporary closures of one or two lanes on the freeway mainline and/or ramp closures are included in Appendix A (refer to Traffic Handling Plans and Construction Area Sign Plans).

Construction of the proposed project is to be undertaken in six main primary stages summarized as below:

Stage 1 – Traffic

1. Maintain number of lanes on freeway using 11 foot lanes minimum.
2. Shift southbound Embarcadero Road on-ramp traffic away from ramp nose during night time construction.

Stage 1 - Construction

1. Construct southbound Route 101 widening between “C” 49+22 and “C” 119+83 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing PCC elevation.
2. Construct southbound and northbound Matadero Creek Bridge widening.
3. Construct a portion of southbound Embarcadero Road on-ramp between “ESN” 45+00 and “ESN” 49+22.
4. Construct temporary pavement for the southbound Oregon Expressway on-ramp “D1” line.
5. Construct northbound Route 101 widening between “C” 55+80 and “C” 113+93 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing elevation at sawcut. Construct a portion of the northbound San Antonio Road Loop on-ramp between “SANN-L” 113+93 and “SANN-L” 120+70.
6. Remove curb and gutter and repave the temporary shoulder and gore for the northbound Oregon Expressway off-ramp “D3” line during night time closure.
7. Construct a portion of northbound Embarcadero Road off-ramp between “ENF” 45+10 and “ENF” 46+00.
8. Construct temporary pavement for the northbound Oregon Expressway off-ramp “D3” line.
9. Construct temporary pavement for the northbound Embarcadero Road off-ramp “D2” line.
10. Construct temporary pavement for the northbound San Antonio Road on-ramp “D7” line.

11. Construct southbound Route 101 widening between "C" 122+56 and "C" 126+76 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
12. Construct a portion of the southbound San Antonio Road Loop off-ramp between "SASF-L" 129+25 and "SASF-L" 133+90.
13. Construct temporary pavement for the southbound San Antonio Road loop off-ramp "D4" line
14. Construct southbound Route 101 widening between "C" 130+28 and "C" 162+65 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
15. Construct a portion of the northbound San Antonio Road loop on-ramp between "SANN-L" 123+12 and "SANN-L" 126+86.
16. Construct temporary pavement for the southbound San Antonio Road off-ramp "D8" line.
17. Construct southbound and northbound Adobe Creek Bridge Widening.
18. Construct temporary pavement for the northbound San Antonio Road Loop on-ramp "D6" line.
19. Construct a portion of the northbound San Antonio Road on-ramp between "SANN" 123+12 and "SANN" 126+41.
20. Remove concrete median island along Rengstorff Avenue southbound on-ramp between "RSN" 165+48 and "RSN" 168+03. Place temporary crash cushion after median island removal as shown on sheet TH-13 during night time closure.
21. Construct temporary pavement for the northbound San Antonio Avenue off-ramp "D5" line.
22. Construct temporary pavement for the northbound Amphitheatre Parkway on-ramp "D10" line.
23. Construct northbound Route 101 widening between "C" 172+35 and "C" 180+58 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
24. Construct northbound Route 101 widening between "C" 163+50 and "C" 169+00 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
25. Construct temporary pavement for the southbound Rengstorff Avenue on-ramp "D9" line.
26. Construct southbound Route 101 widening between "C" 166+90 and "C" 172+61 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
27. Construct a portion of the northbound Amphitheatre Parkway off-ramp between "ANF" 161+90 and "ANF" 172+36.
28. Construct a portion of the northbound Shoreline Boulevard on-ramp between "SHNN" 199+25 and "SHNN" 205+08.

Stage 2 – Traffic

1. Shift mainline traffic and maintain number of lanes on freeway using 11 foot lanes minimum.
2. Shift northbound Oregon Expressway off-ramp “ONF” line traffic onto newly constructed temporary ramp “D3” line.
3. Shift northbound Embarcadero Road off-ramp traffic onto newly constructed temporary ramp “D2” line.
4. Shift southbound Oregon Expressway on-ramp “OSN” line traffic onto newly constructed temporary ramp “D1” line.
5. Shift northbound San Antonio Road Diagonal on-ramp “SANN” line traffic onto newly constructed temporary ramp “D7” line.
6. Shift southbound San Antonio Loop off-ramp “SASF-L” line traffic onto newly constructed temporary ramp “D4” line.
7. Shift southbound San Antonio Road off-ramp “SASF” line traffic onto newly constructed temporary ramp “D8” line.
8. Shift northbound San Antonio Road Loop on-ramp “SANN-L” line traffic onto newly constructed temporary ramp “D6” line.
9. Shift northbound Amphitheatre Parkway off-ramp “ANF” line traffic to newly constructed pavement.
10. Shift northbound Amphitheatre on-ramp traffic onto newly constructed temporary ramp “D10” line.
11. Shift southbound Rengstorff Avenue on-ramp “RSN” line traffic to newly constructed temporary ramp on the “D9” line.
12. Shift northbound San Antonio Road off-ramp “SANF” line traffic to newly constructed temporary ramp on the “D5” line.
13. See Sheet TH-26 and TH-27 for temporary Striping on Bayshore Parkway.
14. Shift onramp traffic onto three 12 foot lanes.

Stage 2 - Construction

1. Construct the northbound Oregon Expressway off-ramp between “ONF” 43+73 and “ONF” 47+24.
2. Construct a portion of the northbound Embarcadero Road off-ramp between “ENF” 47+24 and “ENF” 55+80.
3. Construct a portion of the southbound Oregon Expressway on-ramp between “OSN” 38+52 and “OSN” 44+15.
4. Construct a portion of the southbound Embarcadero Road on-ramp between “ESN” 44+15 and “ESN” 46+35.
5. Construct HMA overlay for the southbound San Antonio Road Loop off-ramp between “SASF-L” 133+00 and “SASF-L” 133+78 during night time closure at the start of Stage 2.
6. Construct the northbound San Antonio Road Diagonal on-ramp between “SANN” 121+80 and “SANN” 126+80.

7. Construct a portion of the northbound San Antonio Road Loop on-ramp between "SANN-L" 120+70 and "SANN-L" 121+80.
8. Construct southbound Route 101 widening between "C" 119+83 and "C" 120+00 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
9. Construct remaining portion of the southbound San Antonio Road off-ramp between "SASF" 120+00 and "SASF" 127+74.
10. Construct remaining portion of the southbound San Antonio Road Loop off-ramp between "SASF-L" 129+25 and "SASF-L" 133+78.
11. Construct southbound Route 101 widening between "C" 126+75 and "C" 129+25 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
12. Construct a portion of northbound San Antonio Road Loop on-ramp between "SANN-L" 124+50 and "SANN-L" 129+70.
13. Remove AC Dike on the northbound San Antonio Road Loop on-ramp between "SANN-L" 129+70 and "SANN-L" 130+45.
14. Construct HMA overlay at the existing northbound Amphitheatre Parkway off-ramp between "ANF" 167+10 and "ANF" 168+30 during night closure at the start of Stage 2.
15. Remove curb along Bayshore Pkwy between "BYPW" 36+11 and "BYPW" 54+98 and construct NB Route 101 widening between "C" 140+44 and "C" 152+89 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
16. Construct a portion of the northbound San Antonio Road off-ramp between "SANF" 133+80 and "SANF" 140+44.
17. Construct a portion of the northbound Amphitheatre Parkway on-ramp between "ANN" 152+89 and "ANN" 161+70.
18. Construct a portion of the southbound Rengstorff Avenue on-ramp between "RSN" 166+50 and "RSN" 174+97
19. Construct southbound Route 101 widening between "C" 174+97 and "C" 202+18 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
20. Construct northbound Route 101 widening between "C" 167+26 and "C" 173+16 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
21. Construct temporary pavement for the northbound San Antonio Road off-ramp "D12" line.
22. Construct remaining portion of the northbound Amphitheatre Parkway off-ramp between "ANF" 167+56 and "ANF" 172+36.
23. Construct northbound Route 101 widening between "C" 180+58 and "C" 193+14 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
24. Construct a portion of the southbound Old Middlefield Way on-ramp between "OMSN" 202+12 and "OMSN" 204+15.

25. Construct temporary pavement for the southbound Old Middlefield Way on-ramp "D13" line.
26. Construct HMA overlay for the northbound Shoreline Boulevard on-ramp between "SHNN" 200+10 and "SHNN" 205+07 using consecutive night time closures.
27. Construct the northbound Permanente Creek box culvert extension and wing walls.
28. Construct a portion of the northbound Shoreline Boulevard onramp between "SHNN" 193+14 and "SHNN 195+03.
29. Construct southbound Route 101 widening between STA "C" 212+49 and "C" 215+00 with exception of placing 0.15' RHMA-G and matching HMA-A with existing PCC elevation.
30. Construct temporary pavement for southbound Shoreline Boulevard off-ramp "D14" line.
31. Construct a portion of the southbound Shoreline Boulevard off-ramp between "SHSF" 212+38 and "SHSF" 217+45.

Stage 3 – Traffic

1. Shift northbound Embarcadero Road off-ramp "ENF" line traffic and northbound Oregon Expressway off-ramp "ONF" line traffic onto newly constructed pavement.
2. Shift southbound Oregon Expressway on-ramp "OSN" line traffic onto newly constructed pavement.
3. Shift northbound San Antonio Road Diagonal on-ramp "SANN" line traffic onto newly constructed pavement.
4. Shift northbound San Antonio Road Loop on-ramp "SANN-L" traffic onto newly constructed pavement only after the removal of the portion of temporary ramp "D7" line previously overlaid over the northbound San Antonio Road on-ramp "SANN-L" line.
5. Shift southbound San Antonio Road off-ramp "SASF" line traffic onto newly constructed pavement.
6. Shift southbound San Antonio Road Loop off-ramp "SASF-L" line traffic onto newly constructed pavement.
7. Open newly constructed pavement to southbound mainline traffic.
8. Shift northbound San Antonio Road off-ramp "SANF" line traffic onto newly constructed pavement and temporary ramp "D12" line.
9. Shift northbound Amphitheatre Parkway on-ramp "ANN" line traffic onto newly constructed pavement.
10. Shift southbound Rengstorff Avenue on-ramp "RSN" line traffic onto newly constructed pavement.
11. Shift northbound Amphitheatre Parkway off-ramp "ANF" line traffic onto newly constructed pavement.
12. Open newly constructed Auxiliary lane to northbound Route 101 mainline traffic.

13. See sheet PD-10 and PD-11 for final striping on Bayshore Parkway.
14. Shift southbound Shoreline Boulevard off-ramp "SHSF" line traffic onto newly built temporary ramp "D14" line.
15. Shift traffic onto newly constructed pavement.
16. Shift southbound Old Middlefield Way on-ramp "OMSN" line traffic onto newly constructed temporary ramp "D13" line.

Stage 3 – Construction

1. Construct HMA overlay for the northbound Embarcadero Road off-ramp "ENF" line during night time closure at the start of Stage 3.
2. Construct remaining portion of southbound Oregon Expressway on-ramp between "OSN" 36+45 and "OSN" 43+00.
3. Remove curb and gutter and construct drainage system No. 4 along southbound Embarcadero Road on-ramp "ESN" line during weekend closure. Construct HMA overlay during night time closure.
4. Remove the temporary pavement along the southbound Oregon Expressway on-ramp "OSN" line. Remove and construct MBGR along Oregon Expressway Overcrossing.
5. Construct gore and contrast surface treatment northbound Route 101 between "C" 45+09 and "C" 56+36.
6. Construct remaining portion of the northbound Embarcadero Road off-ramp between "ENF" 45+08 and "ENF" 55+80.
7. Remove portion of temporary ramp "D7" line previously overlaid over the northbound San Antonio Road on-ramp "SANN-L" line during night time closure at the start of Stage 3.
8. Construct remaining portion of the northbound San Antonio Road loop on-ramp between "SANN-L" 115+70 and "SANN-L" 129+75.
9. Construct northbound Route 101 widening between "C" 115+70 and "C" 140+50 with exception of placing 0.15' RHMA-G and matching HMA-A with existing elevation at sawcut.
10. Remove temporary pavement along the southbound San Antonio Road Loop off-ramp "SASF-L" line and construct contrast surface treatment.
11. Remove temporary pavement along the southbound San Antonio Road off-ramp "SASF" line and construct contrast surface treatment.
12. Remove temporary pavement along the northbound San Antonio Road loop on-ramp "SANN-L" line.
13. Remove temporary pavement along the northbound San Antonio Road off-ramp "SANF" line.
14. Construct temporary pavement for the southbound Rengstorff Avenue off-ramp "D" 11 line.
15. Remove existing pavement along the northbound Amphitheatre Parkway off-ramp "ANF" line and construct remaining portion of ramp .

16. Construct northbound Route 101 widening between “C” 152+19 and “C” 161+87 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing elevation at sawcut.
17. Construct remaining portion of the northbound Amphitheatre Parkway on-ramp between “ANN” 152+11 and “ANN” 161+70.
18. Construct a portion of the northbound San Antonio Road off-ramp between “SANF” 133+79 and “SANF” 140+44.
19. Remove temporary pavement along the northbound Amphitheatre on-ramp “ANN” line.
20. Construct a portion of the southbound Shoreline Boulevard off-ramp between “SHSF” 211+51 and “SHSF” 217+45.
21. Construct HMA overlay for the northbound Shoreline Boulevard on-ramp between “SHNN” 195+03 and “SHNN” 200+10 using consecutive night time closures.
22. Construct remaining portion of the northbound Shoreline Boulevard on-ramp between “SHNN” 193+14 and “SHNN” 199+25.
23. Construct northbound Route 101 widening between “C” 193+14 and “C” 208+85 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing elevation at sawcut.
24. Construct remaining portion of the southbound Old Middlefield Way on-ramp between “OMSN” 198+00 and “OMSN” 204+14.
25. Construct southbound Route 101 widening between “C” 204+14 and “C” 211+51 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing elevation at sawcut.

Stage 3A – Traffic

1. Shift southbound Rengstorff Avenue off-ramp “RSF” line traffic onto temporary pavement along “D11” line.

Stage 3A – Construction

1. Construct southbound Route 101 widening between “C” 163+12 and “C” 166+36 with exception of placing 0.15’ RHMA-G and matching HMA-A with existing elevation at sawcut.
2. Construct remaining portion of the southbound Charleston Road on-amp between “CSN” 161+82 and “CSN” 163+12.
3. Construct a portion of southbound Rengstorff Avenue off-ramp between “RSF” 166+36 and “RSF” 170+53.

Stage 4 – Traffic

1. Shift mainline traffic and maintain number of lanes on freeway and ramps using 11 foot lanes minimum.

2. Shift northbound Embarcadero Road “ENF” line traffic onto newly constructed pavement.
3. Shift northbound San Antonio Road Loop on-ramp “SANN-L” traffic onto newly constructed pavement.
4. Shift northbound San Antonio Road off-ramp “SANF” line traffic onto newly constructed pavement.
5. Shift northbound Amphitheatre Parkway on-ramp “ANN” line traffic onto newly constructed pavement.
6. Shift southbound Rengstorff Avenue off-ramp “RSF” line traffic onto newly constructed pavement.
7. Shift southbound Old Middlefield Way on-ramp “OMSN” line traffic onto newly constructed pavement.
8. Shift southbound mainline traffic onto newly constructed pavement.
9. Shift southbound Shoreline Boulevard off-ramp “SHSF” line traffic onto newly constructed pavement.

Stage 4 – Construction

1. Construct permanent freeway median between “C” 39+90 and “C” 215+00.
2. Remove temporary pavement from the northbound Oregon Expressway off-ramp “ONF” line and construct remaining permanent portion.
3. Remove temporary pavement from the northbound San Antonio Road on-ramp “SANN” line and construct remaining portion of permanent ramp.
4. Remove temporary pavement from the northbound San Antonio Road off-ramp “SANF” line.
5. Construct remaining portion of the southbound Rengstorff Avenue on-ramp between “RSN” 166+50 and “RSN” 169+85. Remove k-rail, place HMA-A overlay to the finish grade and restripe pavement to three 12’ lanes during night time closure prior to opening traffic to public.
6. Construct remaining portion of the southbound Rengstorff Avenue off-ramp between “RSF” 166+36 and “RSF” 170+53, remove k-rail, place HMA-A overlay to the finish grade and restripe pavement to three 12’ lanes during night time closure prior to opening traffic to public.
7. Construct concrete median island between “RSN” and “RSF” line.
8. Remove temporary pavement along Rengstorff southbound on and off-ramp,
9. Remove temporary pavement from the southbound Shoreline Boulevard off-ramp “SHSF” line and construct remaining portion of the permanent ramp.
10. Remove temporary pavement from the southbound Old Middlefield Way on-ramp “OMSN” line and construct remaining portion of the permanent ramp.

Stage 5 – Traffic

1. Maintain traffic using previous stage striping.

Stage 5 – Construction

1. Cold plane and construct HMA-A cross slope correction for northbound Route 101 between “C” 51+62 and “C” 211+24 through lane closures.
2. Construct HMA-A cross slope correction for southbound Route 101 between “C” 47+28 and “C” 215+00 through lane closures.

Stage 6 – Traffic

1. Shift all traffic to final striping.

Stage 6 – Construction

1. Place RHMA-G overlay for northbound Route 101 between “C” 51+62 and “C” 211+24 through lane closures.
2. Place RHMA-G overlay for southbound Route 101 between “C” 47+28 and “C” 215+00 through lane closures.

3.4.3 Traffic Detours

Proposed traffic detours during temporary closures of the on/off-ramps in the vicinity of the project are illustrated on Construction Area Sign Plans attached in **Appendix A**. Proposed detours and ramp closure charts have been developed for the project taking into consideration the capacity of each on/off-ramps where the traffic is proposed to be detoured. The proposed detours have been conformed with the local jurisdiction and finalized in this submittal for the project. Additional traffic analysis in consultation with Caltrans and local jurisdiction as needed will be conducted and submitted if necessary at the next submittal to ensure that the detour traffic will not have any significant impacts during construction on the detoured routes.

3.4.4 Contractor Contingency Plan

The contractor will be required to submit a contingency plan for reopening closures to public traffic, at least one week prior to freeway/ramps closure, or any critical operation identified by the Resident Engineer. The traffic control plan shall contain a detailed contingency plan to ensure opening of the roadway by the designated time. During construction activities requiring roadway closures, the contractor shall provide appropriate personnel to monitor activities and make decisions regarding activation of contingency plans. As soon as it becomes evident during any construction activity that it will not be possible to complete that activity and remove the closure at the designated time, that activity shall be halted and postponed until a later date.

The contingency plan shall identify key operational decision points with a timeline listing the expected completion time of each critical path activity. Clearly defined trigger points shall be identified with each critical path activity to establish when the

contingency plan will be activated. The plan will list and describe any and all standby equipment and secondary material suppliers, to be available to complete the operations in the event of equipment failure, unexpected loss of material, or unexpected uselessness of material.

A decision tree with clearly defined lines of communication and authority shall be provided in the contingency plan by the contractor. The names, telephone numbers and pager numbers of the Contractor's Project Manager, Local Authority's Resident Engineer, Caltrans Permit and/or Construction Inspector, District 4 Traffic Management Center, CHP Area Commander, Emergency Services, and other applicable personnel shall be provided. Appropriate communication equipment will be provided and procedures established to communicate between each other during the entire construction period, especially whenever emergency events happen.

3.4.5 Emergency Detour Plan

In coordination with Caltrans and local jurisdiction, emergency service routes within the project area will be identified as field conditions require and as per the Contractor. Typically, emergency detour routes serve hospitals, fire/police stations, emergency shelters, command centers and other facilities that provide essential services in times of emergencies, either natural or man-made. Emergency response agencies will be notified in advance prior to any change in traffic control that can affect the agency. Any planned closures or interruptions on designated emergency service routes will be notified and coordinated with appropriate emergency service providers by the Contractor.

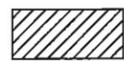
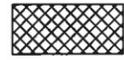
3.4.6 Emergency Notification Plan

The Contractor will be required to submit an emergency notification plan one month before the start of construction activities for the project. The emergency notification plan shall identify the persons to be contacted in case of emergency. The plan should provide the name, contact numbers, and their responsibilities. The plan should also identify the telephone contacts of the potential organizations and contacts in the event of an emergency. Upon notification of the occurrence of an emergency situation requiring response, the involved organizations will implement their respective emergency plan and procedures.

APPENDIX A
STAGE CONSTRUCTION, TRAFFIC HANDLING
AND CONSTRUCTION AREA SIGNS PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Gobran
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISOR: A G
 DATE REVISED: 01/27/11

LEGEND

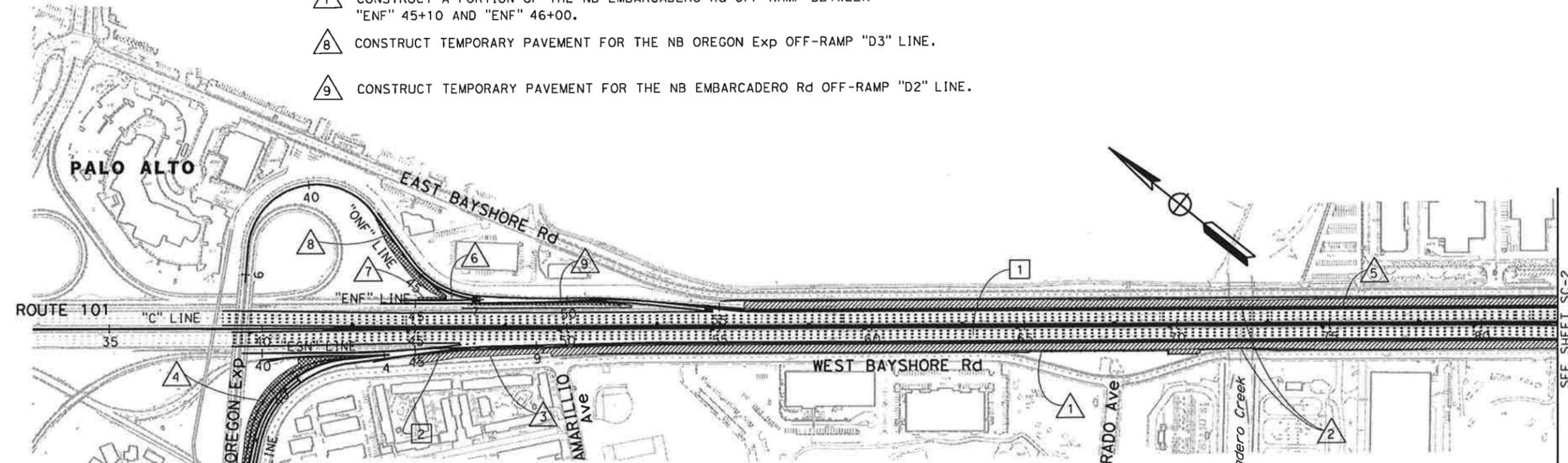
-  CONSTRUCTION THIS STAGE
-  TEMPORARY PAVEMENT
-  REMOVE PAVEMENT
-  CONSTRUCTION ITEM NUMBER
-  TRAFFIC ITEM NUMBER

STAGE 1 CONSTRUCTION

1. CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 49+22 AND "C" 119+83 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
2. CONSTRUCT SB & NB MATADERO CREEK BRIDGE WIDENING.
3. CONSTRUCT A PORTION OF THE SB EMBARCADERO Rd ON-RAMP BETWEEN "ESN" 45+00 AND "ESN" 49+22.
4. CONSTRUCT TEMPORARY PAVEMENT FOR THE SB OREGON Exp ON-RAMP "D1" LINE.
5. CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 55+80 AND "C" 113+93 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT. CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 113+93 AND "SANN-L" 120+70.
6. REMOVE CURB AND GUTTER AND REPAVE THE TEMPORARY SHOULDER AND GORE FOR THE NB OREGON Exp OFF-RAMP "D3" LINE DURING NIGHT TIME CLOSURE.
7. CONSTRUCT A PORTION OF THE NB EMBARCADERO Rd OFF-RAMP BETWEEN "ENF" 45+10 AND "ENF" 46+00.
8. CONSTRUCT TEMPORARY PAVEMENT FOR THE NB OREGON Exp OFF-RAMP "D3" LINE.
9. CONSTRUCT TEMPORARY PAVEMENT FOR THE NB EMBARCADERO Rd OFF-RAMP "D2" LINE.

STAGE 1 TRAFFIC

1. MAINTAIN NUMBER OF LANES ON FREEWAY USING 11' LANES MINIMUM.
2. SHIFT SB EMBARCADERO Rd ON-RAMP TRAFFIC AWAY FROM RAMP NOSE DURING NIGHT TIME CONSTRUCTION.



NOTES:

1. STAGE CONSTRUCTION PLANS SHOW WORK REQUIRING TRAFFIC HANDLING. WORK NOT REQUIRING TRAFFIC HANDLING MAY NOT BE SHOWN AND CAN BE COMPLETED IN ANY ORDER.
2. CONTRACTOR SHALL MINIMIZE DISRUPTING ACCESS TO DRIVEWAYS DURING ALL CONSTRUCTION STAGES.
3. CONSTRUCTION ACTIVITIES DENOTED AS "FIRST ORDER OF WORK" SHALL BE COMPLETED PRIOR TO OPENING THE ROADWAY TO TRAFFIC.
4. THE CONTRACTOR SHALL MINIMIZE CLOSING OF ANY BIKE LANES DURING CONSTRUCTION. IF CLOSURES ARE REQUIRED, "SHARE THE ROAD" SIGN SHALL BE POSTED.
5. ALL TEMPORARY RAILING (TYPE K) PLACED AT LOCATIONS OF ELEVATION DIFFERENCE MORE THAN 0.15' BETWEEN ADJACENT PAVEMENTS AND/OR LESS THAN 1.0' FROM ETW SHALL BE DOWELED IN AS PER STANDARD PLANS.
6. AT EXISTING GORES WITH CURBS, REMOVE CURBS AND PLACE FULL DEPTH HMA PRIOR TO PLACING TEMPORARY RAILING (TYPE K) AND CRASH CUSHIONS.
7. FOR THE ENTIRE PROPOSED AND EXISTING FREEWAY WIDTH, FINAL HMA LIFTS TO BE PLACED IN STAGE 5, WHILE RHMA OVERLAY TO BE PLACED IN STAGE 6.
8. FOR TEMPORARY DRAINAGE WORK DURING CONSTRUCTION, SEE SHEETS D-18 TO D-24 AND DD-26 TO DD-29.
9. FOR ELECTRICAL WORK DURING CONSTRUCTION, SEE SHEETS E-62 TO E-135.
10. INSTALL MBGR ALONG MAINLINE TO FINAL ELEVATION.
11. FOR ALLOWABLE CLOSURE HOURS FOR THE ADOBE CREEK PEDESTRIAN UNDERCROSSING SEE "MAINTAINING TRAFFIC" OF THE PROJECT SPECIAL PROVISIONS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

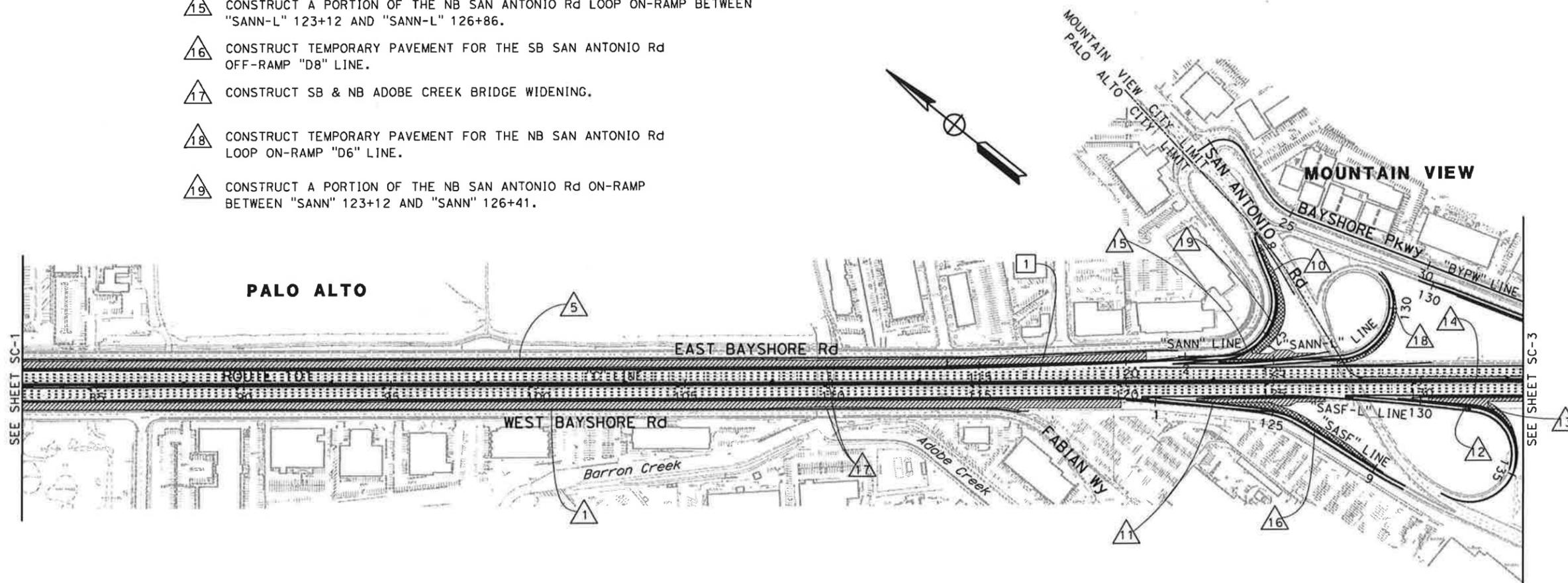
STAGE CONSTRUCTION (STAGE 1)
 SCALE: 1" = 200'
SC-1

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:04:53 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISOR: A G
 DATE REVISED: 01/27/11

STAGE 1 CONSTRUCTION

- △10 CONSTRUCT TEMPORARY PAVEMENT FOR THE NB SAN ANTONIO Rd ON-RAMP "D7" LINE.
- △11 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 122+56 AND "C" 126+76 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- △12 CONSTRUCT A PORTION OF THE SB SAN ANTONIO Rd LOOP OFF-RAMP BETWEEN "SASF-L" 129+25 AND "SASF-L" 133+90.
- △13 CONSTRUCT TEMPORARY PAVEMENT FOR THE SB SAN ANTONIO Rd LOOP OFF-RAMP "D4" LINE.
- △14 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 130+28 AND "C" 162+65 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- △15 CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 123+12 AND "SANN-L" 126+86.
- △16 CONSTRUCT TEMPORARY PAVEMENT FOR THE SB SAN ANTONIO Rd OFF-RAMP "D8" LINE.
- △17 CONSTRUCT SB & NB ADOBE CREEK BRIDGE WIDENING.
- △18 CONSTRUCT TEMPORARY PAVEMENT FOR THE NB SAN ANTONIO Rd LOOP ON-RAMP "D6" LINE.
- △19 CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd ON-RAMP BETWEEN "SANN" 123+12 AND "SANN" 126+41.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation: 100 W San Fernando St, Suite 200, San Jose, CA 95113
 Santa Clara Valley Transportation Authority: 3331 N First Street, San Jose, CA 95134

FOR NOTES AND LEGEND SEE SHEET SC-1

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

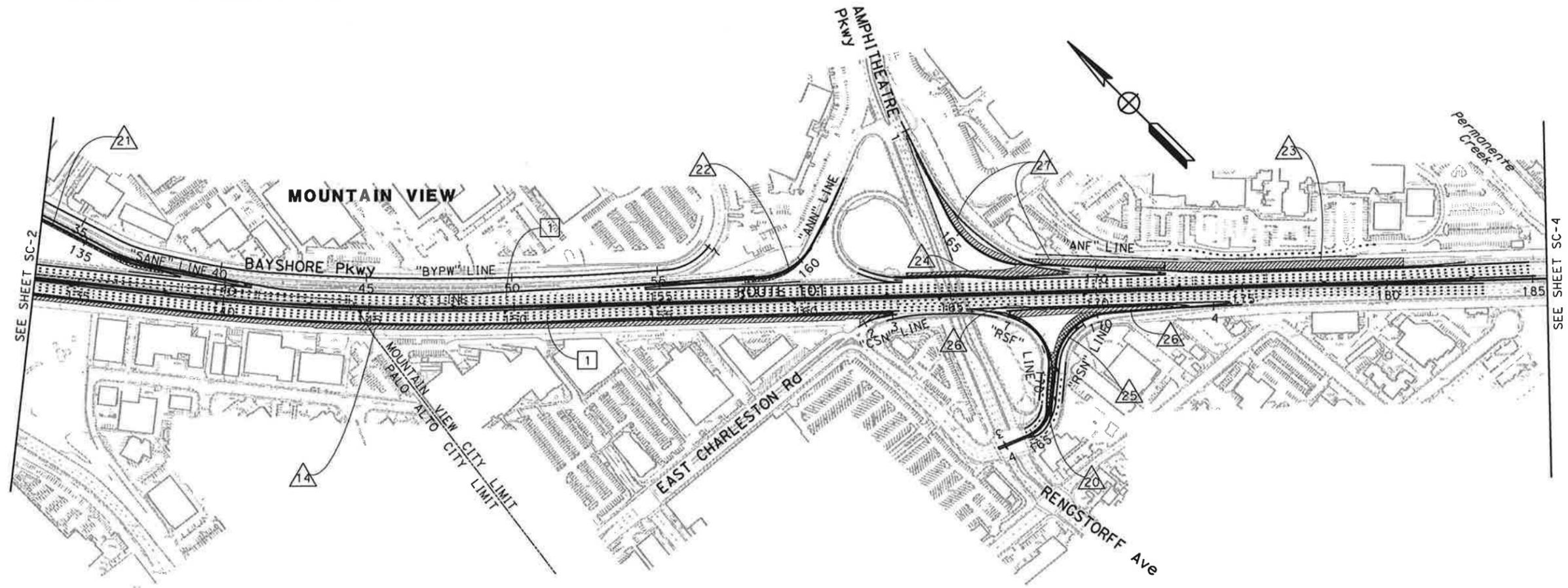
STAGE CONSTRUCTION (STAGE 1)
 SCALE: 1" = 200'

SC-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 1 CONSTRUCTION

- △20 REMOVE CONCRETE MEDIAN ISLAND ALONG RENGSTORFF Ave SB ON-RAMP BETWEEN "RSN" 165+48 AND "RSN" 168+03. PLACE TEMPORARY CRASH CUSHION AFTER MEDIAN ISLAND REMOVAL AS SHOWN ON SHEET TH-13 DURING NIGHT TIME CLOSURE.
- △21 CONSTRUCT TEMPORARY PAVEMENT FOR THE NB SAN ANTONIO Ave OFF-RAMP "D5" LINE.
- △22 CONSTRUCT TEMPORARY PAVEMENT FOR THE NB AMPHITHEATRE Pkwy ON-RAMP "D10" LINE.
- △23 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 172+35 AND "C" 180+58 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- △24 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 163+50 AND "C" 169+00 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- △25 CONSTRUCT TEMPORARY PAVEMENT FOR THE SB RENGSTORFF Ave ON-RAMP "D9" LINE.
- △26 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 166+90 AND "C" 172+61 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- △27 CONSTRUCT A PORTION OF THE NB AMPHITHEATRE Pkwy OFF-RAMP BETWEEN "ANF" 161+90 AND "ANF" 172+36.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 PLANS APPROVAL DATE: 01/31/11
 No. C65446 Exp 09/30/11
 CIVIL
 STATE OF CALIFORNIA

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

FOR NOTES AND LEGEND
 SEE SHEET SC-1

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

**STAGE CONSTRUCTION
 (STAGE 1)**
 SCALE: 1" = 200'
SC-3

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:06 AM
 01-27-11

STAGE 1 CONSTRUCTION

28 CONSTRUCT A PORTION OF THE NB SHORELINE Blvd ON-RAMP BETWEEN "SHNN" 199+25 AND "SHNN" 205+08.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

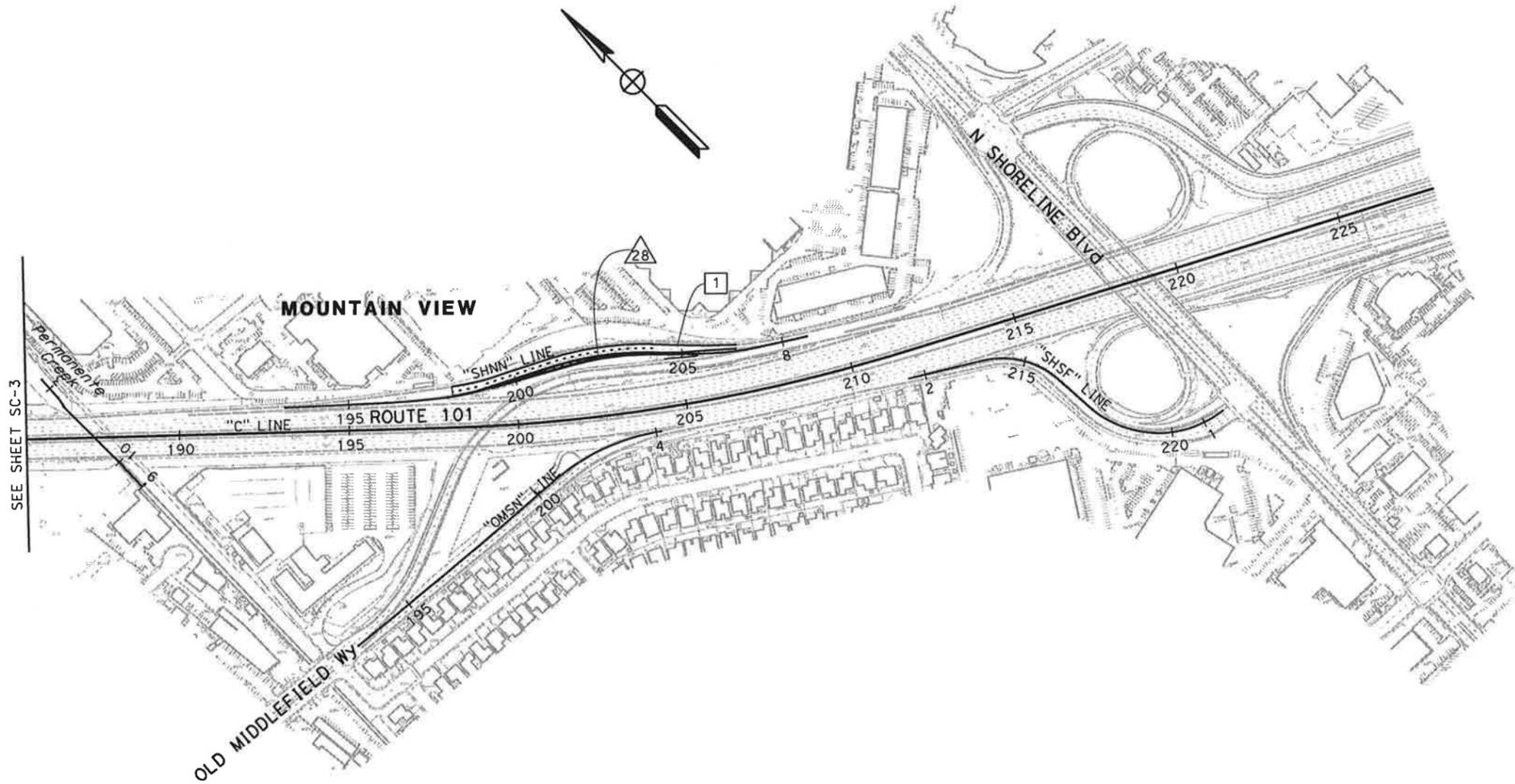
LAN D. HO 01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134



**STAGE CONSTRUCTION
(STAGE 1)**

SCALE: 1" = 200'

SC-4

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

FOR NOTES AND LEGEND
SEE SHEET SC-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Catrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 2 CONSTRUCTION

- 1 CONSTRUCT THE NB OREGON Exp OFF-RAMP BETWEEN "ONF" 43+73 AND "ONF" 47+24.
- 2 CONSTRUCT A PORTION OF THE NB EMBARCADERO Rd OFF-RAMP BETWEEN "ENF" 47+24 AND "ENF" 55+80.
- 3 CONSTRUCT A PORTION OF THE SB OREGON Exp ON-RAMP BETWEEN "OSN" 38+52 AND "OSN" 44+15.
- 4 CONSTRUCT A PORTION OF THE SB EMBARCADERO Rd ON-RAMP BETWEEN "ESN" 44+15 AND "ESN" 46+35.

STAGE 2 TRAFFIC

- 1 SHIFT MAINLINE TRAFFIC AND MAINTAIN NUMBER OF LANES ON FREEWAY USING 11' LANES MINIMUM.
- 2 SHIFT NB OREGON Exp OFF-RAMP "ONF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D3" LINE.
- 3 SHIFT NB EMBARCADERO Rd OFF-RAMP TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D2" LINE.
- 4 SHIFT SB OREGON Exp ON-RAMP "OSN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D1" LINE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

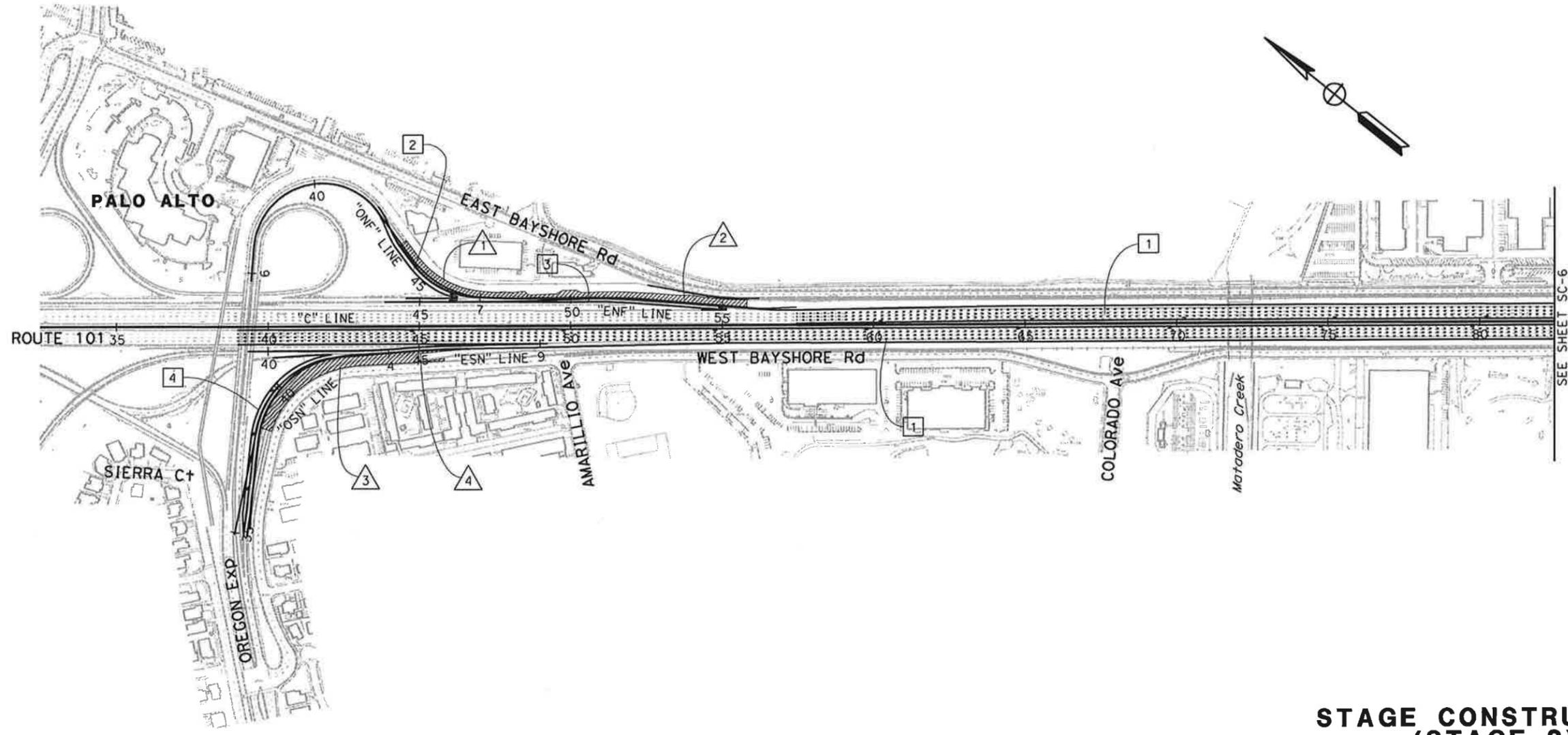
REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134



STAGE CONSTRUCTION (STAGE 2)
 SCALE: 1" = 200'
SC-5

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 01-27-11 TIME PLOTTED => 11:05:16 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *John D. Ho* DATE: 01/31/11
 No. C65446 Exp 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

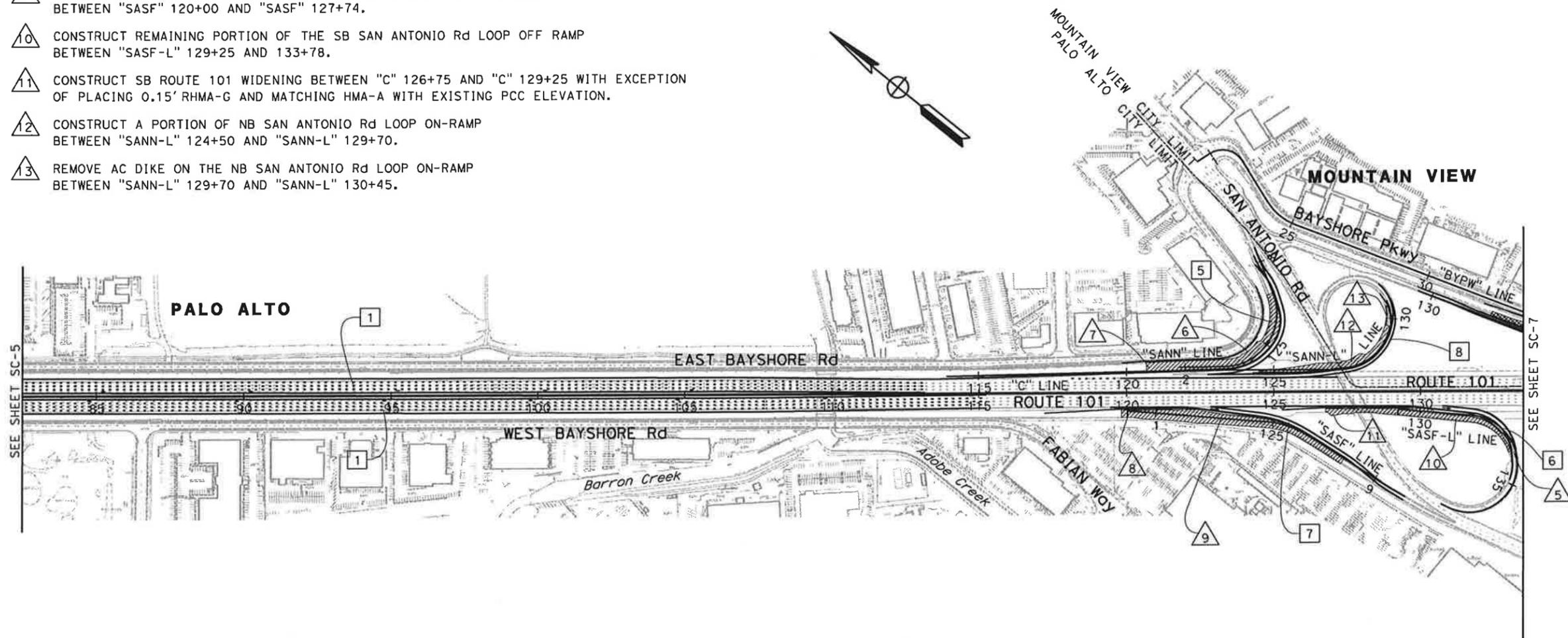
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

STAGE 2 CONSTRUCTION

- 5 CONSTRUCT HMA OVERLAY FOR THE SB SAN ANTONIO Rd LOOP OFF-RAMP BETWEEN "SASF-L" 133+00 AND "SASF-L" 133+78 DURING NIGHT TIME CLOSURE AT THE START OF STAGE 2.
- 6 CONSTRUCT THE NB SAN ANTONIO Rd DIAGONAL ON-RAMP BETWEEN "SANN" 121+80 AND "SANN" 126+80.
- 7 CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 120+70 AND "SANN-L" 121+80.
- 8 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 119+83 AND "C" 120+00 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- 9 CONSTRUCT REMAINING PORTION OF THE SB SAN ANTONIO Rd OFF-RAMP BETWEEN "SASF" 120+00 AND "SASF" 127+74.
- 10 CONSTRUCT REMAINING PORTION OF THE SB SAN ANTONIO Rd LOOP OFF RAMP BETWEEN "SASF-L" 129+25 AND 133+78.
- 11 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 126+75 AND "C" 129+25 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- 12 CONSTRUCT A PORTION OF NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 124+50 AND "SANN-L" 129+70.
- 13 REMOVE AC DIKE ON THE NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 129+70 AND "SANN-L" 130+45.

STAGE 2 TRAFFIC

- 5 SHIFT NB SAN ANTONIO Rd DIAGONAL ON-RAMP "SANN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D7" LINE.
- 6 SHIFT SB SAN ANTONIO Rd LOOP OFF RAMP "SASF-L" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D4" LINE.
- 7 SHIFT SB SAN ANTONIO Rd OFF-RAMP "SASF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D8" LINE.
- 8 SHIFT NB SAN ANTONIO Rd LOOP ON-RAMP "SANN-L" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D6" LINE.



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 2 CONSTRUCTION NOTES
 SEE SHEET SC-5

**STAGE CONSTRUCTION
 (STAGE 2)**
 SCALE: 1" = 200'

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:20 AM

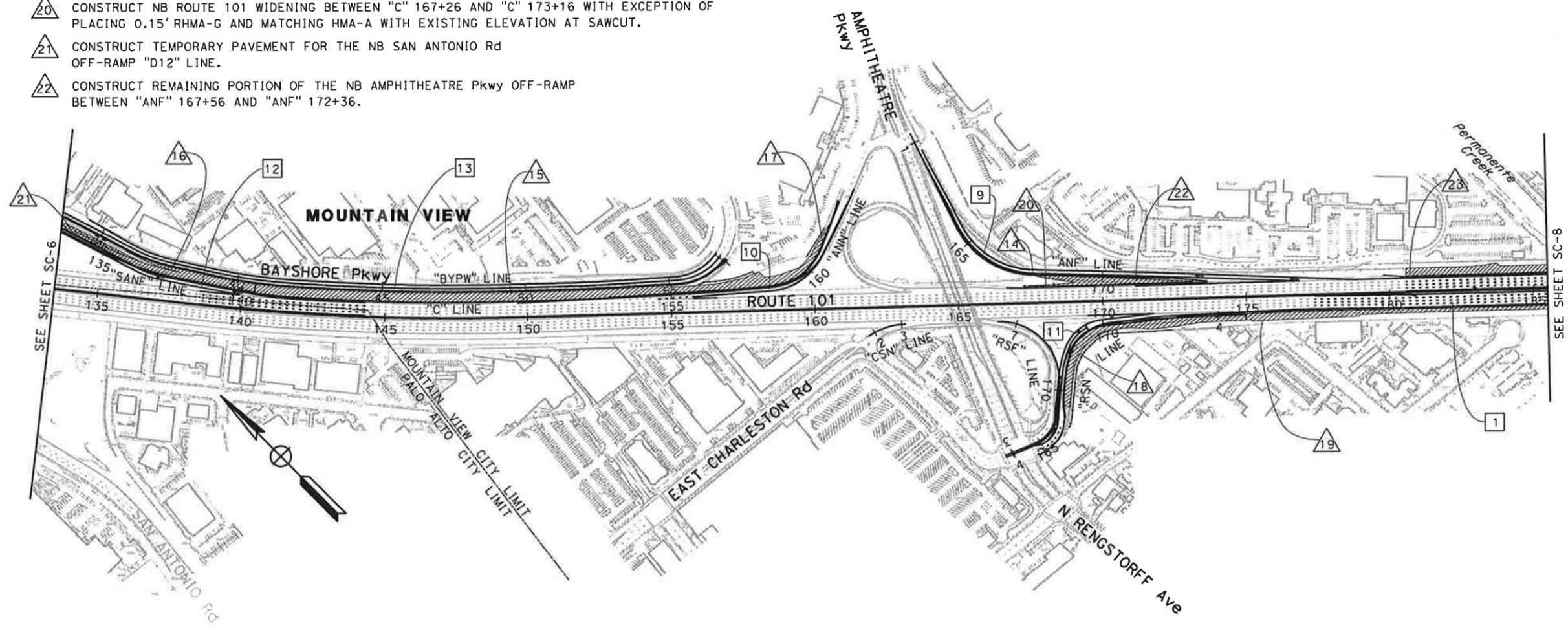
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: LAN HO
 DESIGNED BY: FLORIN LAPUSTEA
 REVISIONS: A C
 DATE REVISED: 01/27/11

STAGE 2 CONSTRUCTION

- 14 CONSTRUCT HMA OVERLAY AT THE EXISTING NB AMPHITHEATRE Pkwy OFF-RAMP BETWEEN "ANF" 167+10 AND "ANF" 168+30 DURING NIGHT CLOSURE AT THE START OF STAGE 2.
- 15 REMOVE CURB ALONG BAYSHORE Pkwy BETWEEN "BYPW" 36+11 AND "BYPW" 54+98 AND CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 140+44 AND "C" 152+89 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 16 CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd OFF-RAMP BETWEEN "SANF" 133+80 AND "SANF" 140+44.
- 17 CONSTRUCT A PORTION OF THE NB AMPHITHEATRE Pkwy ON-RAMP BETWEEN "ANN" 152+89 AND "ANN" 161+70.
- 18 CONSTRUCT A PORTION OF THE SB RENGSTORFF Ave ON RAMP BETWEEN "RSN" 166+50 AND "RSN" 174+97.
- 19 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 174+97 AND "C" 202+18 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- 20 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 167+26 AND "C" 173+16 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 21 CONSTRUCT TEMPORARY PAVEMENT FOR THE NB SAN ANTONIO Rd OFF-RAMP "D12" LINE.
- 22 CONSTRUCT REMAINING PORTION OF THE NB AMPHITHEATRE Pkwy OFF-RAMP BETWEEN "ANF" 167+56 AND "ANF" 172+36.

STAGE 2 TRAFFIC

- 9 SHIFT NB AMPHITHEATRE Pkwy OFF-RAMP "ANF" LINE TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT.
- 10 SHIFT NB AMPHITHEATRE ON-RAMP TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D10" LINE.
- 11 SHIFT SB RENGSTORFF Ave ON-RAMP "RSN" LINE TRAFFIC TO NEWLY CONSTRUCTED TEMPORARY RAMP ON THE "D9" LINE.
- 12 SHIFT NB SAN ANTONIO Rd OFF-RAMP "SANF" LINE TRAFFIC TO NEWLY CONSTRUCTED TEMPORARY RAMP ON THE "D5" LINE.
- 13 SEE SHEET TH-26 AND TH-27 FOR TEMPORARY STRIPING ON BAYSHORE Pkwy.



- 23 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 180+58 AND "C" 193+14 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 2 CONSTRUCTION NOTES
 SEE SHEET SC-5

**STAGE CONSTRUCTION
 (STAGE 2)**
 SCALE 1" = 200'
SC-7

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:25 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 L. D. HO
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

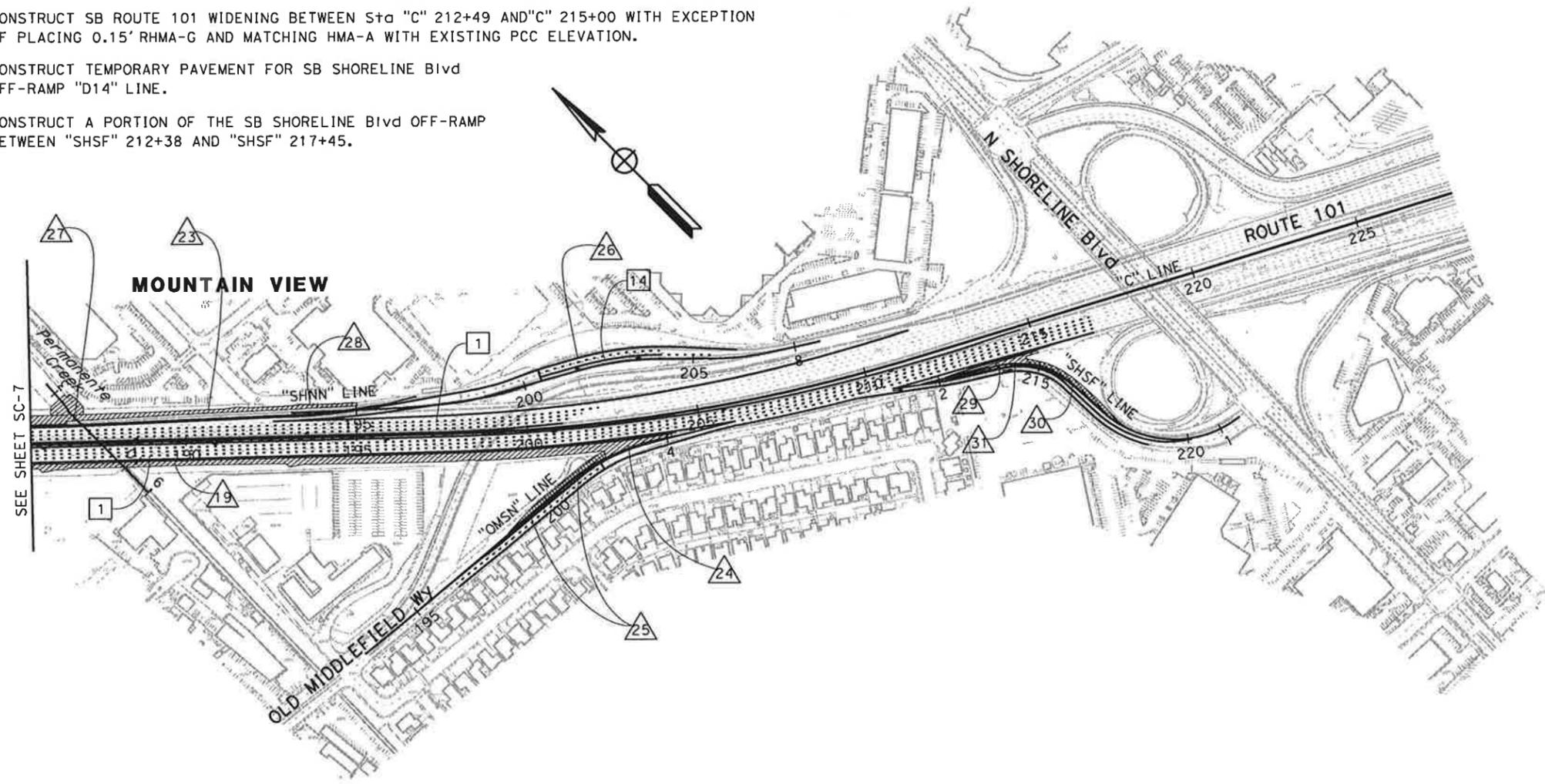
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

STAGE 2 CONSTRUCTION

- 24 CONSTRUCT A PORTION OF THE SB OLD MIDDLEFIELD Wy ON RAMP BETWEEN "OMSN" 202+12 AND "OMSN" 204+15.
- 25 CONSTRUCT TEMPORARY PAVEMENT FOR THE SB OLD MIDDLEFIELD Wy ON RAMP "D13" LINE.
- 26 CONSTRUCT HMA OVERLAY FOR THE NB SHORELINE Blvd ON RAMP BETWEEN "SHNN" 200+10 AND 205+07 USING CONSECUTIVE NIGHT TIME CLOSURES.
- 27 CONSTRUCT THE NB PERMANANTE CREEK BOX CULVERT EXTENSION AND WINGWALLS
- 28 CONSTRUCT A PORTION OF THE NB SHORELINE Blvd ON-RAMP BETWEEN "SHNN" 193+14 AND "SHNN" 195+03
- 29 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN Sta "C" 212+49 AND "C" 215+00 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING PCC ELEVATION.
- 30 CONSTRUCT TEMPORARY PAVEMENT FOR SB SHORELINE Blvd OFF-RAMP "D14" LINE.
- 31 CONSTRUCT A PORTION OF THE SB SHORELINE Blvd OFF-RAMP BETWEEN "SHSF" 212+38 AND "SHSF" 217+45.

STAGE 2 TRAFFIC

- 14 SHIFT ON RAMP TRAFFIC ONTO THREE 12' LANES.



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 2 CONSTRUCTION NOTES
 SEE SHEET SC-5

**STAGE CONSTRUCTION
 (STAGE 2)**
 SCALE: 1" = 200'
SC-8

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Et. Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR CHRISTOPHER LILLIE
 CHECKED BY LAN HO
 DESIGNED BY FLORIN LAPUSTEA
 DATE REVISED 01/27/11
 REVISED BY A G

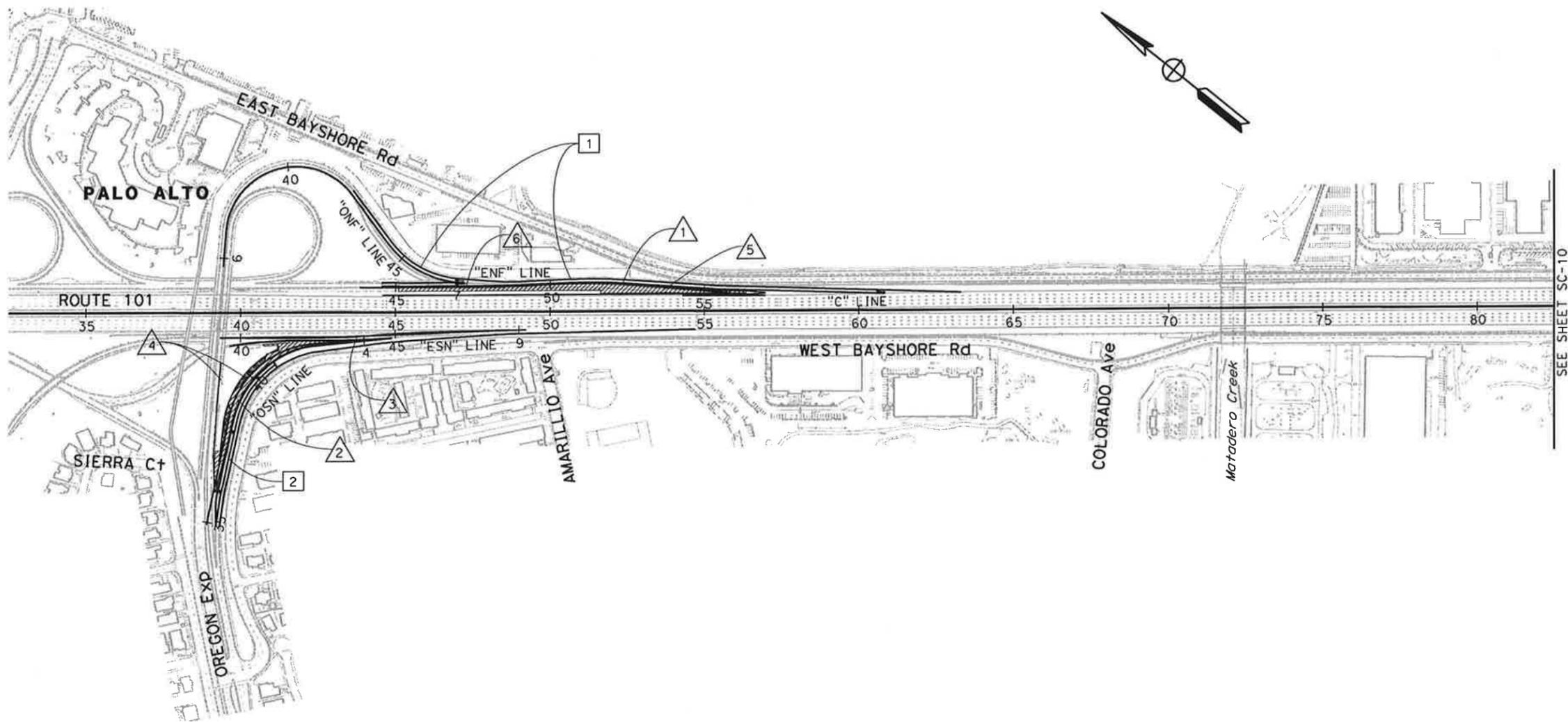
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 3 CONSTRUCTION

- 1 CONSTRUCT HMA OVERLAY FOR THE NB EMBARCADERO Rd OFF-RAMP "ENF" LINE DURING NIGHT TIME CLOSURE AT THE START OF STAGE 3.
- 2 CONSTRUCT REMAINING PORTION OF SB OREGON Exp ON-RAMP BETWEEN "OSN" 36+45 AND "OSN" 43+00.
- 3 REMOVE CURB AND GUTTER AND CONSTRUCT DRAINAGE SYSTEM No.4 ALONG SB EMBARCADERO RD ON-RAMP "ESN" LINE DURING WEEKEND CLOSURE. CONSTRUCT HMA OVERLAY DURING NIGHT TIME CLOSURE.
- 4 REMOVE THE TEMPORARY PAVEMENT ALONG THE SB OREGON Exp ON-RAMP "OSN" LINE. REMOVE AND CONSTRUCT MBGR ALONG OREGON Exp OC.
- 5 CONSTRUCT GORE AND CONSTRAST SURFACE TREATMENT NB ROUTE 101 BETWEEN "C" 45+09 AND "C" 56+36.
- 6 CONSTRUCT REMAINING PORTION OF THE NB EMBARCADERO Rd OFF-RAMP BETWEEN "ENF" 45+08 AND "ENF" 55+80.

STAGE 3 TRAFFIC

- 1 SHIFT NB EMBARCADERO Rd OFF-RAMP "ENF" LINE TRAFFIC AND NB OREGON Exp OFF RAMP "ONF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 2 SHIFT SB OREGON Exp ON-RAMP "OSN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

FOR NOTES AND LEGEND
 SEE SHEET SC-1

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

**STAGE CONSTRUCTION
 (STAGE 3)**
 SCALE: 1" = 200'

SC-9

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:35 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 3 CONSTRUCTION

- 7 REMOVE PORTION OF TEMPORARY RAMP "D7" LINE PREVIOUSLY OVERLAYED OVER THE NB SAN ANTONIO RD ON-RAMP "SANN-L" LINE DURING NIGHT TIME CLOSURE AT THE START OF STAGE 3.
- 8 CONSTRUCT REMAIN PORTION OF THE NB SAN ANTONIO Rd LOOP ON-RAMP BETWEEN "SANN-L" 115+70 AND "SANN-L" 129+75.
- 9 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 115+70 AND "C" 140+50 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 10 REMOVE TEMPORARY PAVEMENT ALONG THE SB SAN ANTONIO Rd LOOP OFF-RAMP "SASF-L" LINE AND CONSTRUCT CONTRAST SURFACE TREATMENT.
- 11 REMOVE TEMPORARY PAVEMENT ALONG THE SB SAN ANTONIO Rd OFF-RAMP "SASF" LINE AND CONSTRUCT CONTRAST SURFACE TREATMENT.
- 12 REMOVE TEMPORARY PAVEMENT ALONG THE NB SAN ANTONIO Rd LOOP ON-RAMP "SANN-L" LINE.

STAGE 3 TRAFFIC

- 3 SHIFT NB SAN ANTONIO Rd DIAGONAL ON-RAMP "SANN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 4 SHIFT NB SAN ANTONIO Rd LOOP ON-RAMP "SANN-L" TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT ONLY AFTER THE REMOVAL OF THE PORTION OF TEMPORARY RAMP "D7" LINE PREVIOUSLY OVERLAYED OVER THE NB SAN ANTONIO RD ON RAMP "SANN-L" LINE.
- 5 SHIFT SB SAN ANTONIO Rd OFF-RAMP "SASF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 6 SHIFT SB SAN ANTONIO Rd LOOP OFF-RAMP "SASF-L" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.

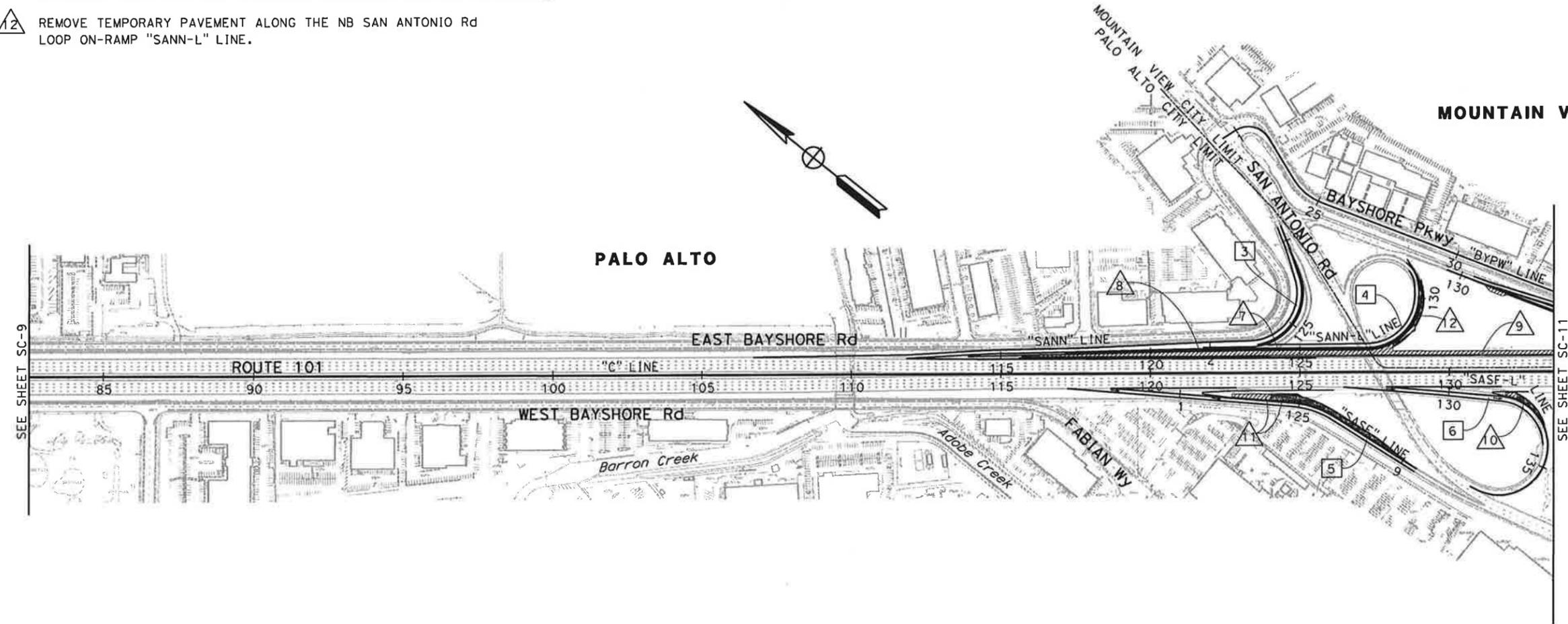
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 L. D. HO No. C65446 Exp. 09/30/11
 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 3 CONSTRUCTION NOTES
 SEE SHEET SC-9

STAGE CONSTRUCTION (STAGE 3)
 SCALE: 1" = 200'
SC-10

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:40 AM

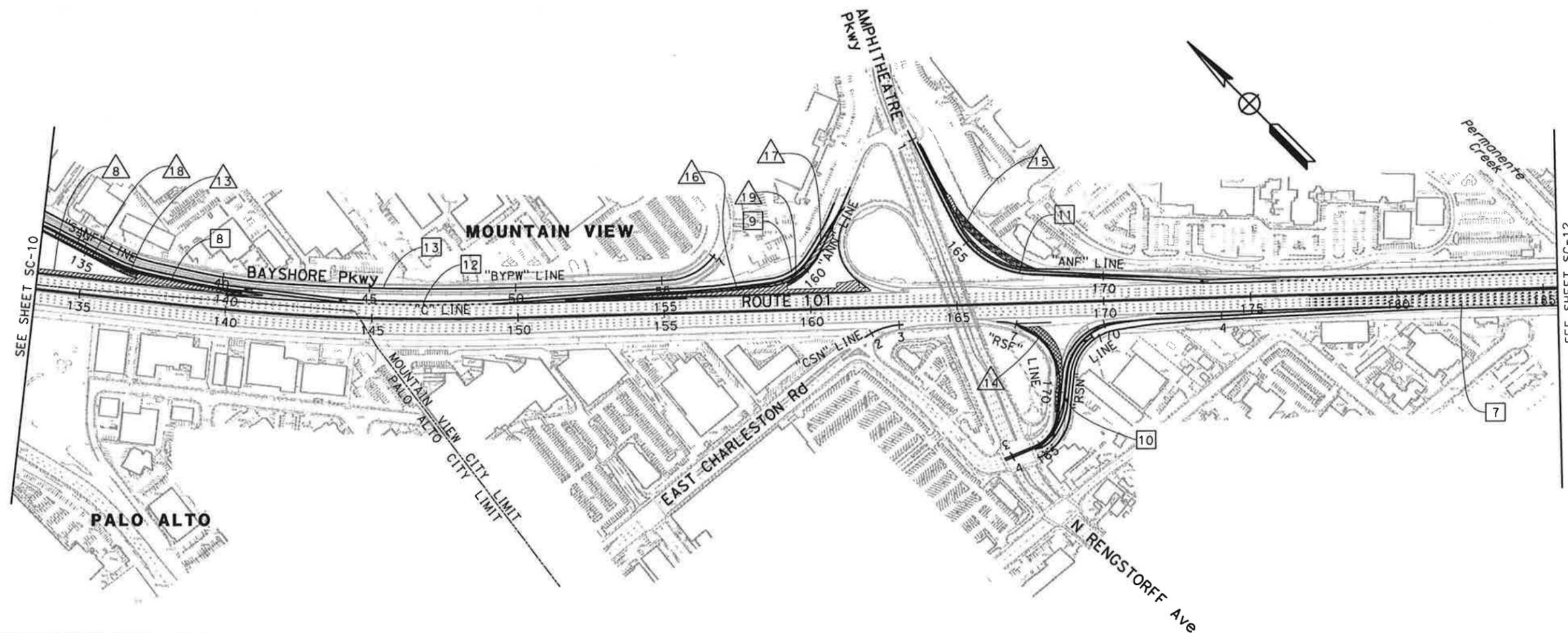
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 3 CONSTRUCTION

- 13 REMOVE TEMPORARY PAVEMENT ALONG THE NB SAN ANTONIO Rd OFF-RAMP "SANF" LINE.
- 14 CONSTRUCT TEMPORARY PAVEMENT FOR THE SB RENGSTORFF Ave OFF-RAMP "D11" LINE.
- 15 REMOVE EXISTING PAVEMENT ALONG THE NB AMPHITHEATRE Pkwy OFF-RAMP "ANF" LINE AND CONSTRUCT REMAINING PORTION OF RAMP.
- 16 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 152+19 AND "C" 161+87 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 17 CONSTRUCT REMAINING PORTION OF THE NB AMPHITHEATRE Pkwy ON-RAMP BETWEEN "ANN" 152+11 AND "ANN" 161+70.
- 18 CONSTRUCT A PORTION OF THE NB SAN ANTONIO Rd OFF-RAMP BETWEEN "SANF" 133+79 AND "SANF" 140+44.
- 19 REMOVE TEMPORARY PAVEMENT ALONG THE NB AMPHITHEATRE ON-RAMP "ANN" LINE.

STAGE 3 TRAFFIC

- 7 OPEN NEWLY CONSTRUCTED PAVEMENT TO SB MAINLINE TRAFFIC.
- 8 SHIFT NB SAN ANTONIO Rd OFF-RAMP "SANF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT AND TEMPORARY RAMP "D12" LINE.
- 9 SHIFT NB AMPHITHEATRE Pkwy ON-RAMP "ANN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 10 SHIFT SB RENGSTORFF Ave ON-RAMP "RSN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 11 SHIFT NB AMPHITHEATER PKWY OFF-RAMP "ANF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 12 OPENLY NEWLY CONSTRUCTED AUXILIARY LANE TO NB ROUTE 101 MAINLINE TRAFFIC.
- 13 SEE SHEET PD-10 AND PD-11 FOR FINAL STRIPING ON BAYSHORE Pkwy.



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 3 CONSTRUCTION NOTES
 SEE SHEET SC-9

**STAGE CONSTRUCTION
 (STAGE 3)**
 SCALE: 1" = 200'

SC-11

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446 Exp. 09/30/11
 CIVIL ENGINEER STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation: 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority: 3331 N First Street San Jose, CA 95134

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:46 AM

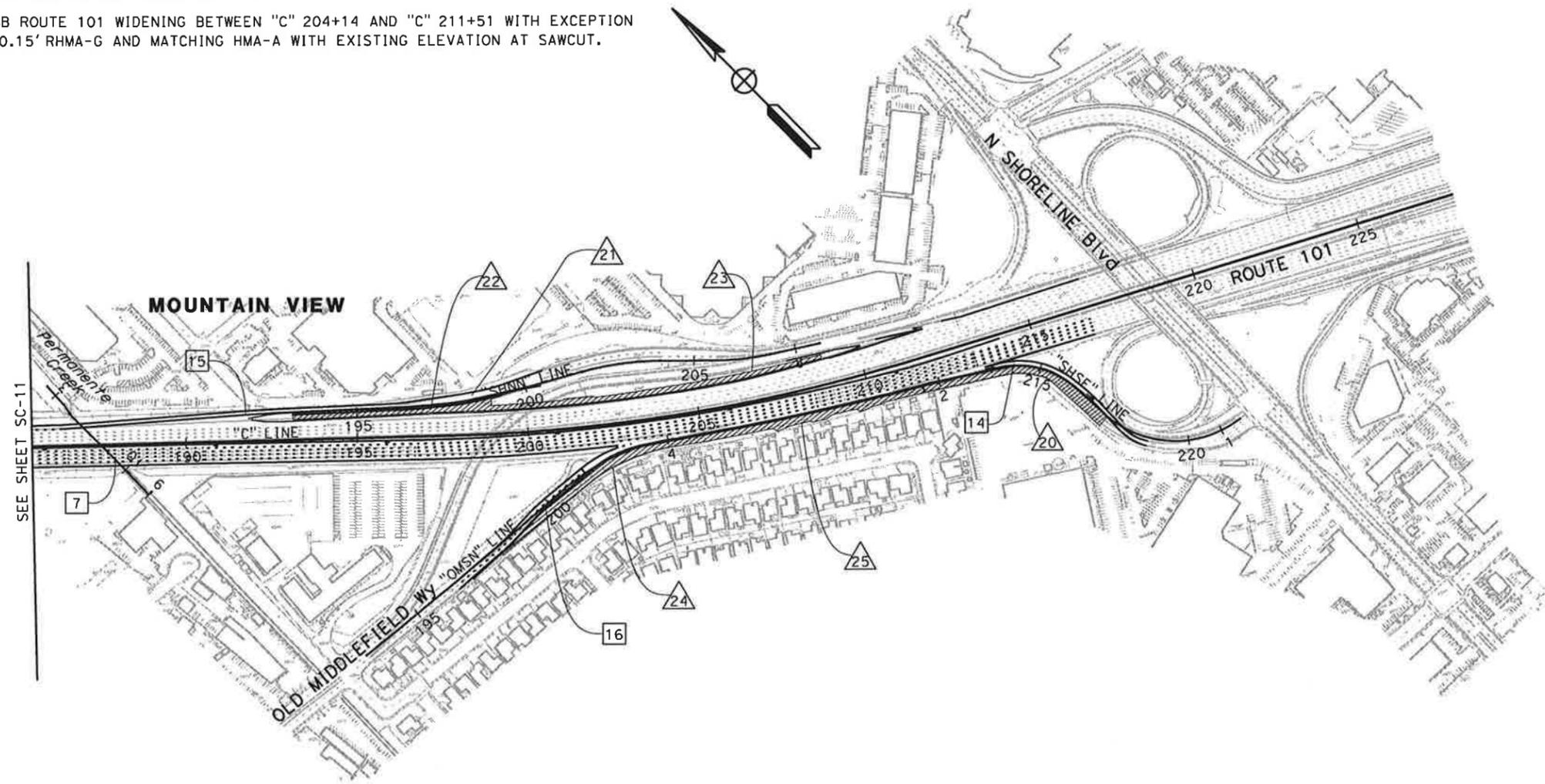
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Stantec
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 3 CONSTRUCTION

- 20 CONSTRUCT A PORTION OF THE SB SHORELINE BLVD OFF-RAMP BETWEEN "SHSF" 211+51 AND "SHSF" 217+45.
- 21 CONSTRUCT HMA OVERLAY FOR THE NB SHORELINE Blvd ON RAMP BETWEEN "SHNN" 195+03 AND "SHNN" 200+10 USING CONSECUTIVE NIGHT TIME CLOSURES.
- 22 CONSTRUCT REMAINING PORTION OF THE NB SHORELINE Blvd ON RAMP BETWEEN "SHNN" 193+14 AND "SHNN" 199+25.
- 23 CONSTRUCT NB ROUTE 101 WIDENING BETWEEN "C" 193+14 AND "C" 208+85 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 24 CONSTRUCT REMAINING PORTION OF THE SB OLD MIDDLEFIELD Wy ON-RAMP BETWEEN "OMSN" 198+00 AND "OMSN" 204+14.
- 25 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 204+14 AND "C" 211+51 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.

STAGE 3 TRAFFIC

- 14 SHIFT SB SHORELINE Blvd OFF-RAMP "SHSF" LINE TRAFFIC ONTO NEWLY BUILT TEMPORARY RAMP "D14" LINE.
- 15 SHIFT TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 16 SHIFT SB OLD MIDDLEFIELD Wy ON-RAMP "OMSN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED TEMPORARY RAMP "D13" LINE.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *[Signature]* DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER: LAN D. HO No. C65446 Exp. 09/30/11 CIVIL STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 3 CONSTRUCTION NOTES
 SEE SHEET SC-9

STAGE CONSTRUCTION (STAGE 3)
 SCALE: 1" = 200'
SC-12

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:05:52 AM
 01-27-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

<i>lan ho</i>	01/31/11
REGISTERED CIVIL ENGINEER	DATE

PLANS APPROVAL DATE	
---------------------	--

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

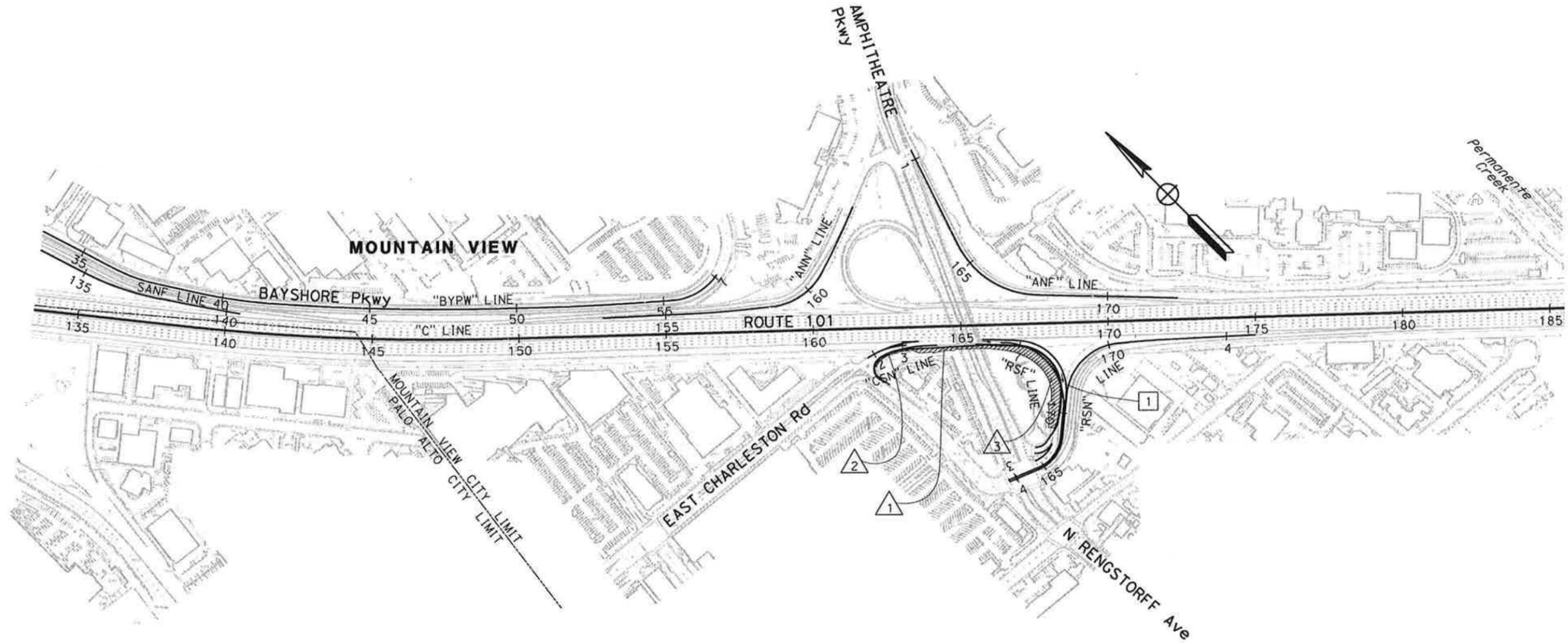
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

STAGE 3a CONSTRUCTION

- 1 CONSTRUCT SB ROUTE 101 WIDENING BETWEEN "C" 163+12 AND "C" 166+36 WITH EXCEPTION OF PLACING 0.15' RHMA-G AND MATCHING HMA-A WITH EXISTING ELEVATION AT SAWCUT.
- 2 CONSTRUCT REMAINING PORTION OF THE SB CHARLESTON Rd ON-RAMP BETWEEN "CSN" 161+82 AND "CSN" 163+12.
- 3 CONSTRUCT A PORTION OF SB RENGSTORFF Ave OFF-RAMP BETWEEN "RSF" 166+36 AND "RSF" 170+53.

STAGE 3a TRAFFIC

- 1 SHIFT SB RENGSTORFF Ave OFF-RAMP "RSF" LINE TRAFFIC ONTO TEMPORARY PAVEMENT ALONG "D11" LINE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

FOR GENERAL NOTES AND LEGEND
SEE SHEET SC-1

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

**STAGE CONSTRUCTION
(STAGE 3a)**

SCALE: 1" = 200'

SC-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Gibbons
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER: LAN D. HO No. C65446 Exp. 09/30/11 CIVIL STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

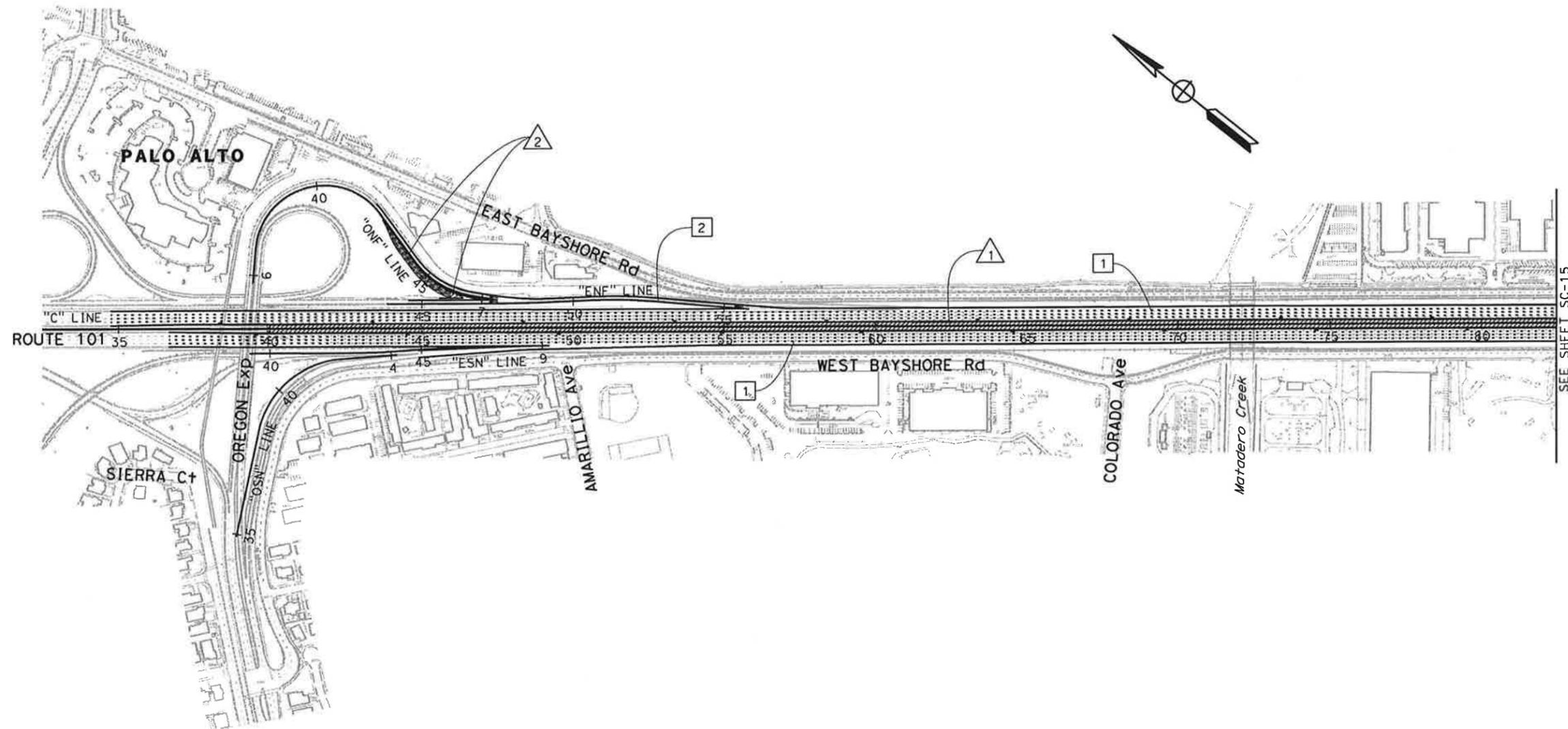
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

STAGE 4 CONSTRUCTION

- 1 CONSTRUCT PERMANENT FREEWAY MEDIAN BETWEEN "C" 39+90 AND "C" 215+00.
- 2 REMOVE TEMPORARY PAVEMENT FROM THE NB OREGON Exp OFF-RAMP "ONF" LINE AND CONSTRUCT REMAINING PERMANENT PORTION.

STAGE 4 TRAFFIC

- 1 SHIFT MAINLINE TRAFFIC AND MAINTAIN NUMBER OF LANES ON FREEWAY AND RAMP USING 11' LANES MINIMUM.
- 2 SHIFT NB EMBARCADERO Rd "ENF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.



SEE SHEET SC-15

FOR NOTES AND LEGEND SEE SHEET SC-1

STAGE CONSTRUCTION (STAGE 4)
 SCALE: 1" = 200'
SC-14

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:04 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT - FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 4 CONSTRUCTION

3 REMOVE TEMPORARY PAVEMENT FROM THE NB SAN ANTONIO Rd ON-RAMP "SANN" LINE AND CONSTRUCT REMAINING PORTION OF PERMANENT RAMP.

STAGE 4 TRAFFIC

3 SHIFT NB SAN ANTONIO Rd LOOP ON RAMP "SANN-L" TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

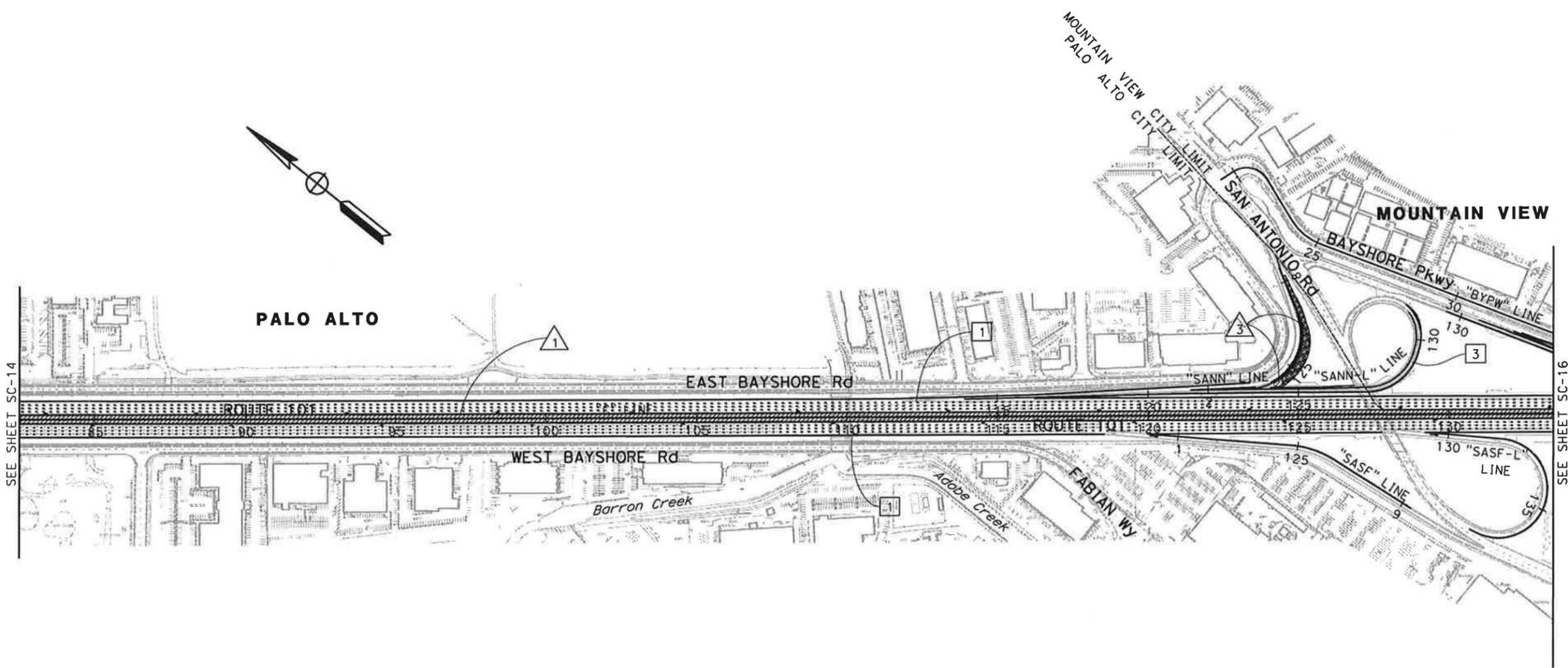
REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 4 CONSTRUCTION NOTES
 SEE SHEET SC-14

**STAGE CONSTRUCTION
 (STAGE 4)**
 SCALE: 1" = 200'
SC-15

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:09 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 L. D. HO
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

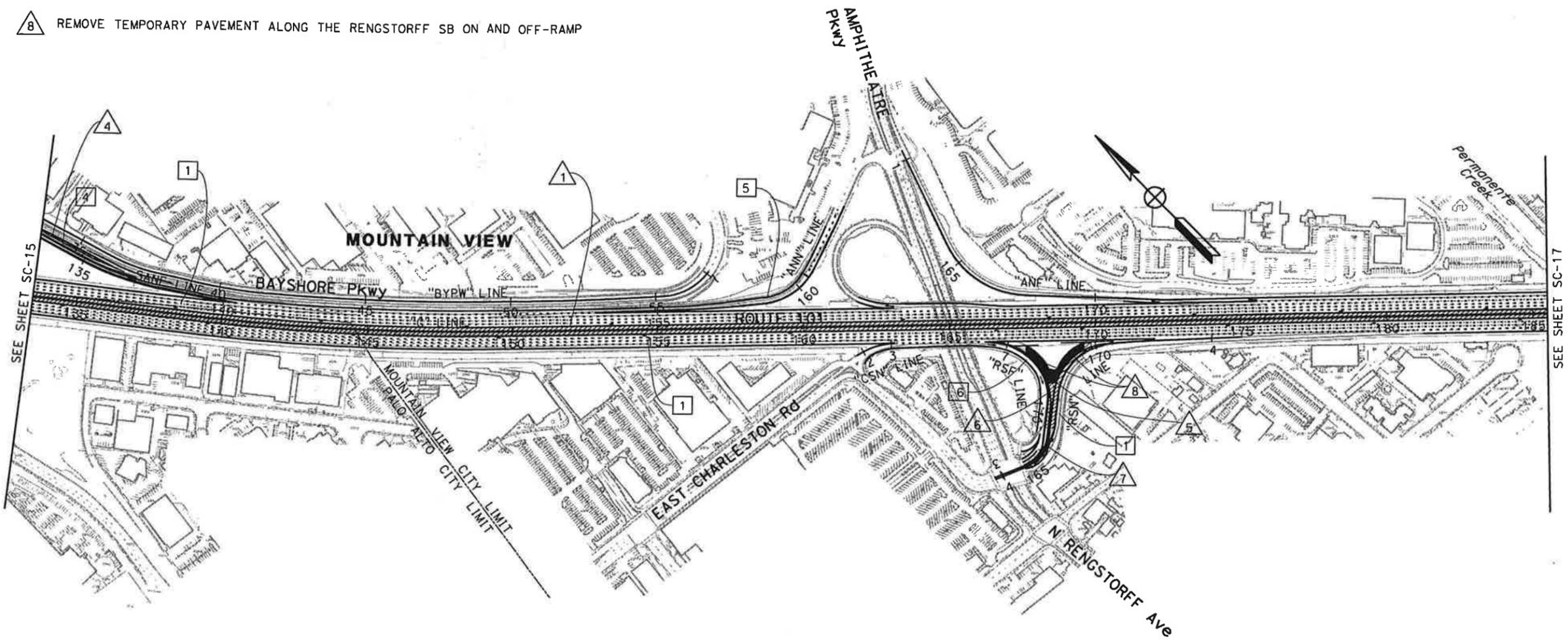
Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

STAGE 4 CONSTRUCTION

- 4 REMOVE TEMPORARY PAVEMENT FROM THE NB SAN ANTONIO Rd OFF-RAMP "SANF" LINE.
- 5 CONSTRUCT REMAINING PORTION OF THE SB RENGSTORFF Ave ON-RAMP BETWEEN "RSN" 166+50 AND "RSN" 169+85. REMOVE K-RAIL, PLACE HMA-A OVERLAY TO THE FINISH GRADE AND RESTRIPE PAVEMENT TO THREE 12' LANES DURING NIGHT TIME CLOSURE PRIOR TO OPENING TRAFFIC TO PUBLIC.
- 6 CONSTRUCT REMAINING PORTION OF THE SB RENGSTORFF Ave OFF-RAMP BETWEEN "RSF" 166+36 AND "RSF" 170+53. REMOVE K-RAIL, PLACE HMA-A OVERLAY TO THE FINISH GRADE AND RESTRIPE PAVEMENT TO THREE 12' LANES DURING NIGHT TIME CLOSURE PRIOR TO OPENING TRAFFIC TO PUBLIC.
- 7 CONSTRUCT CONCRETE MEDIAN ISLAND BETWEEN "RSN" AND "RSF" LINE.
- 8 REMOVE TEMPORARY PAVEMENT ALONG THE RENGSTORFF SB ON AND OFF-RAMP

STAGE 4 TRAFFIC

- 4 SHIFT NB SAN ANTONIO Rd OFF-RAMP "SANF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 5 SHIFT NB AMPHITHEATRE Pkwy ON-RAMP "ANN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 6 SHIFT SB RENGSTORFF Ave OFF-RAMP "RSF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 4 CONSTRUCTION NOTES
 SEE SHEET SC-14

**STAGE CONSTRUCTION
 (STAGE 4)**
 SCALE: 1" = 200'

SC-16

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY
 CHECKED BY
 FLORIN LAPUSTEA
 LAN HO
 REVISED BY
 DATE REVISED
 A G
 01/27/11

LAST REVISION DATE PLOTTED => 1/31/2011
 01-27-11 TIME PLOTTED => 11:06:16 AM

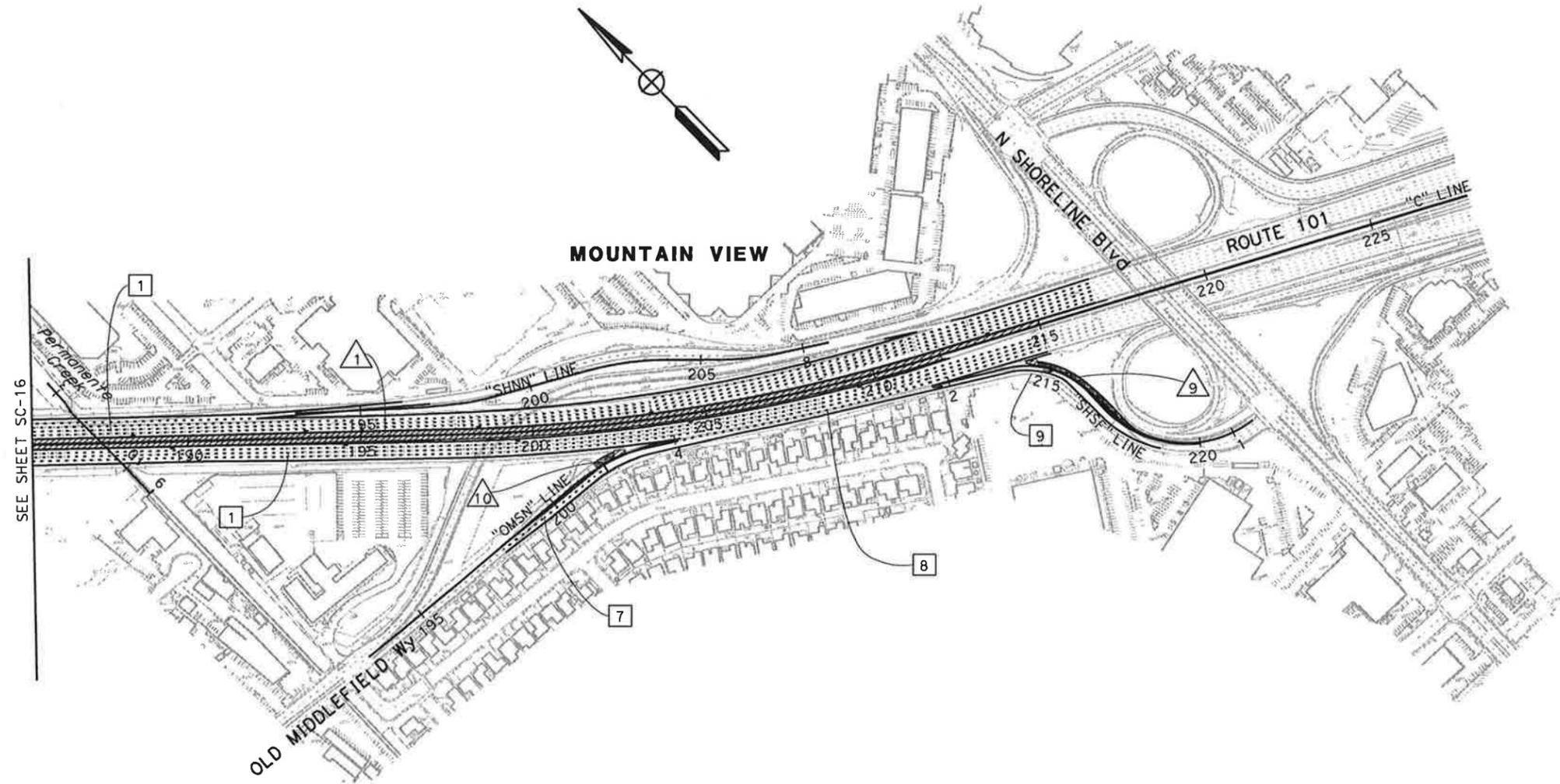
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: LAN HO
 DESIGNED BY: FLORIN LAPUSTEA
 REVISED BY: A G
 DATE REVISED: 01/27/11

STAGE 4 CONSTRUCTION

- 9 REMOVE TEMPORARY PAVEMENT FROM THE SB SHORELINE Blvd OFF-RAMP "SHSF" LINE AND CONSTRUCT REMAINING PORTION OF THE PERMANENT RAMP.
- 10 REMOVE TEMPORARY PAVEMENT FROM THE SB OLD MIDDLEFIELD Wy ON-RAMP "OMSN" LINE AND CONSTRUCT REMAINING PORTION OF THE PERMANENT RAMP.

STAGE 4 TRAFFIC

- 7 SHIFT SB OLD MIDDLEFIELD Wy ON-RAMP "OMSN" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 8 SHIFT SB MAINLINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.
- 9 SHIFT SB SHORELINE Blvd OFF-RAMP "SHSF" LINE TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 PLANS APPROVAL DATE: _____
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation: 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority: 3331 N First Street San Jose, CA 95134

FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 4 CONSTRUCTION NOTES
 SEE SHEET SC-14

STAGE CONSTRUCTION (STAGE 4)
 SCALE: 1" = 200'

SC-17

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:22 AM

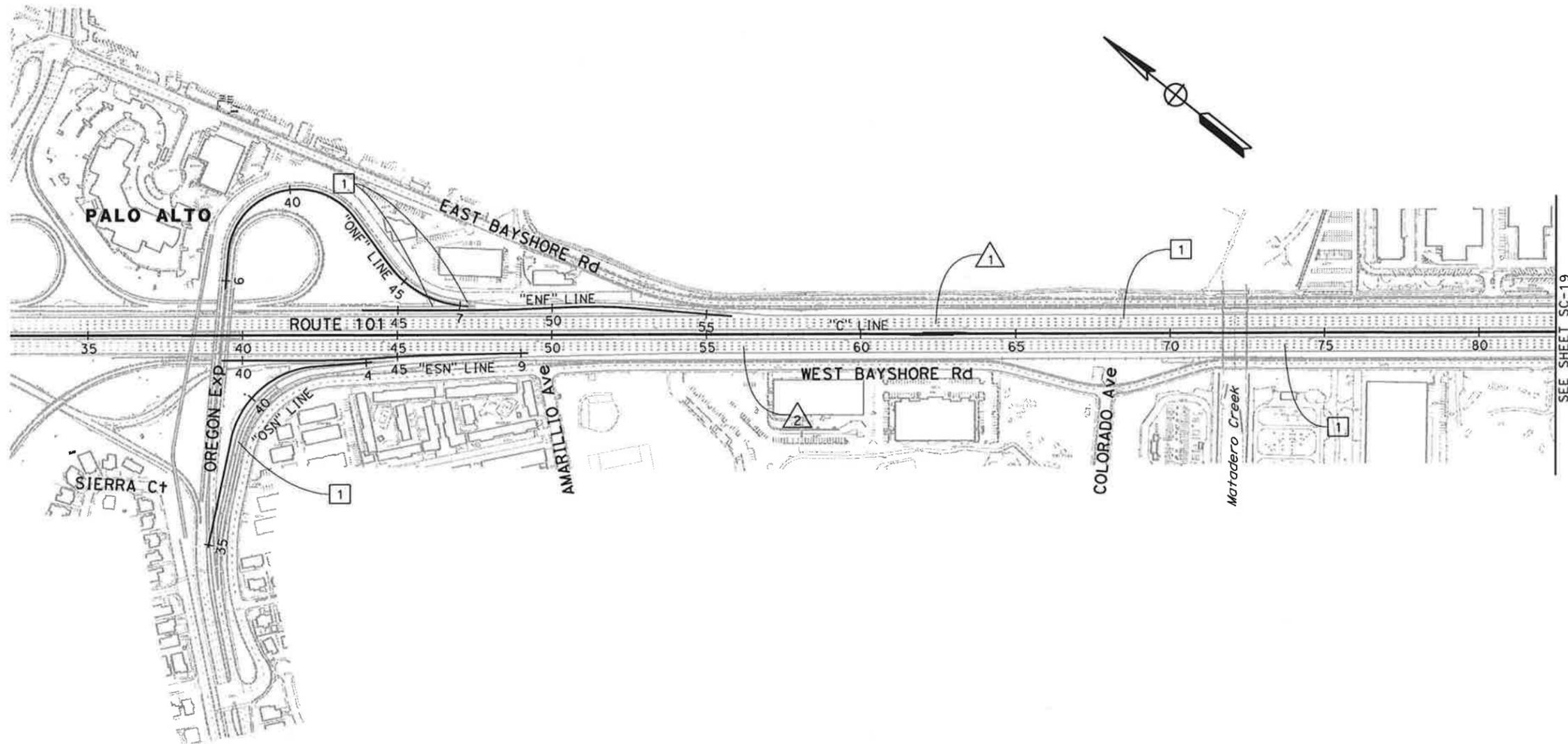
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR	DATE
EtG	CHRISTOPHER LILLIE	CHECKED BY	AG	01/27/11
			FLORIN LAPUSTEA	LAN HO

STAGE 5 CONSTRUCTION

- 1 COLD PLANE AND CONSTRUCT HMA-A CROSS SLOPE CORRECTION FOR NB ROUTE 101 BETWEEN "C" 51+62 AND "C" 211+24 THROUGH LANE CLOSURES.
- 2 CONSTRUCT HMA-A CROSS SLOPE CORRECTION FOR SB ROUTE 101 BETWEEN "C" 47+28 AND "C" 215+00 THROUGH LANE CLOSURES.

STAGE 5 TRAFFIC

- 1 MAINTAIN TRAFFIC USING PREVIOUS STAGE STRIPING.



FOR NOTES AND LEGEND
SEE SHEET SC-1

**STAGE CONSTRUCTION
(STAGE 5)**
SCALE 1" = 200'

SC-18

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

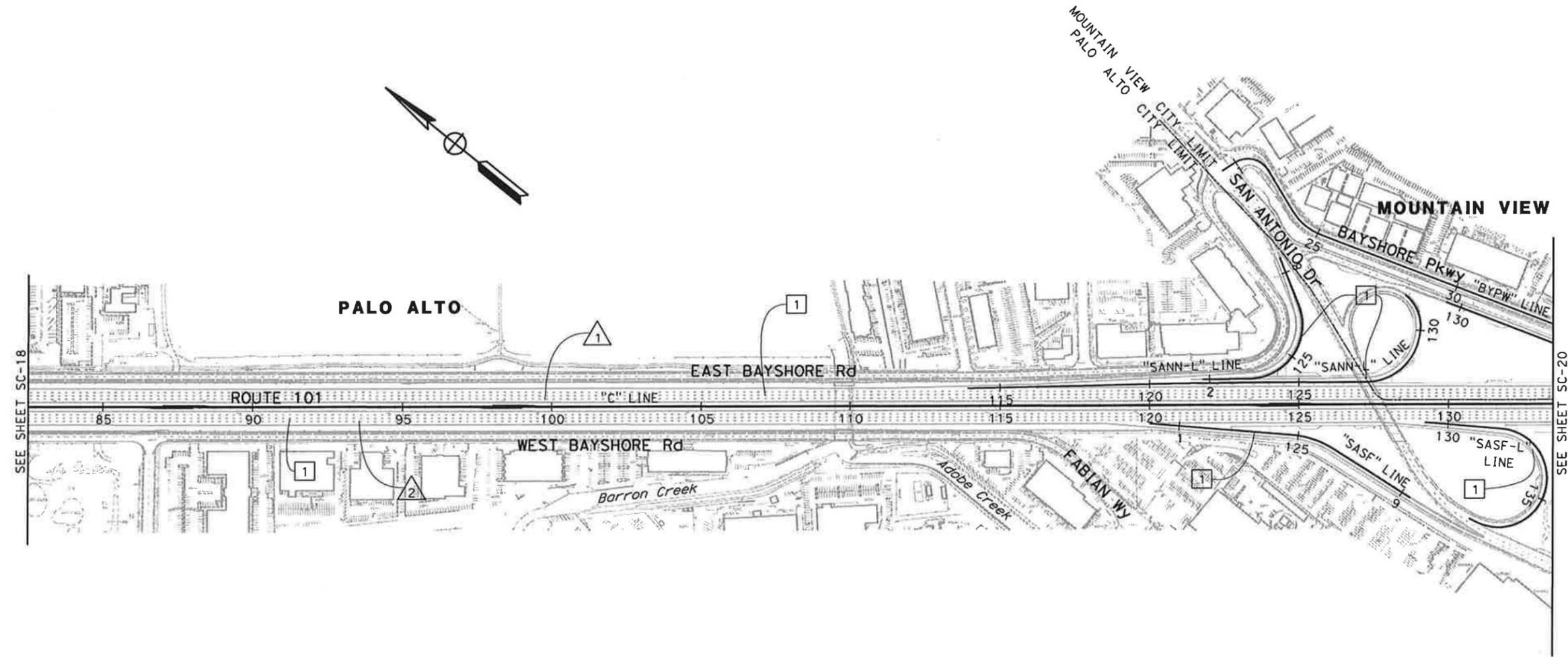
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
		REGISTERED CIVIL ENGINEER		DATE	
		01/31/11			
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISIONS: A G
 DATE REVISED: 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO*
 DATE: 01/31/11
 PLANS APPROVAL DATE: _____
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113
 Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 5 CONSTRUCTION NOTES
 SEE SHEET SC-18

**STAGE CONSTRUCTION
 (STAGE 5)**
 SCALE: 1" = 200'
SC-19

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: LAN HO
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 REVISED BY: A G
 DATE REVISED: 01/27/11

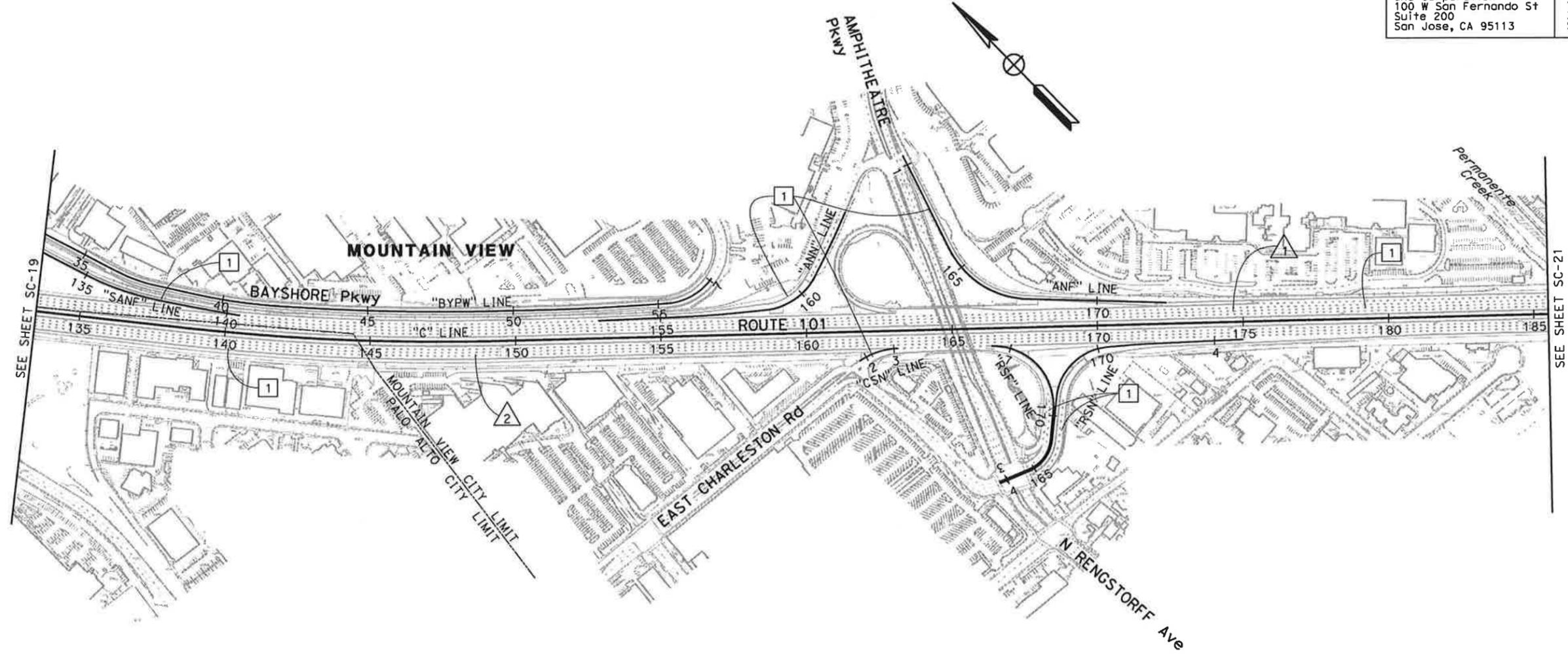
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 5 CONSTRUCTION NOTES
 SEE SHEET SC-18

STAGE CONSTRUCTION
(Stage 5)
 SCALE: 1" = 200'
SC-20

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 | TIME PLOTTED => 11:06:36 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISED BY: A G
 DATE REVISED: 01/27/11

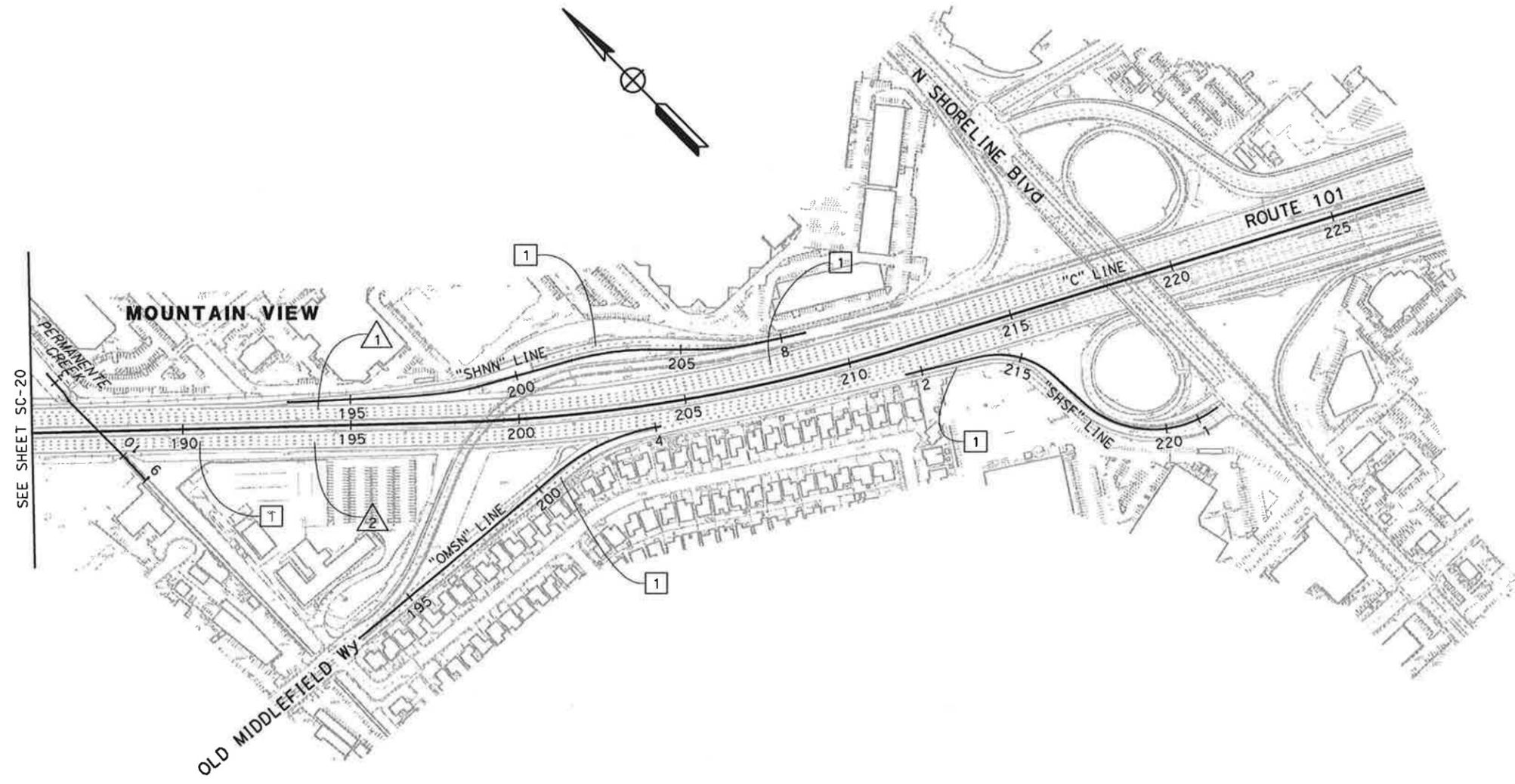
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 5 CONSTRUCTION NOTES
 SEE SHEET SC-18

**STAGE CONSTRUCTION
 (STAGE 5)**
 SCALE: 1" = 200'
SC-21

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:40 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: LAN HO
 DESIGNED BY: FLORIN LAPUSTEA
 REVISIONS: A G 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

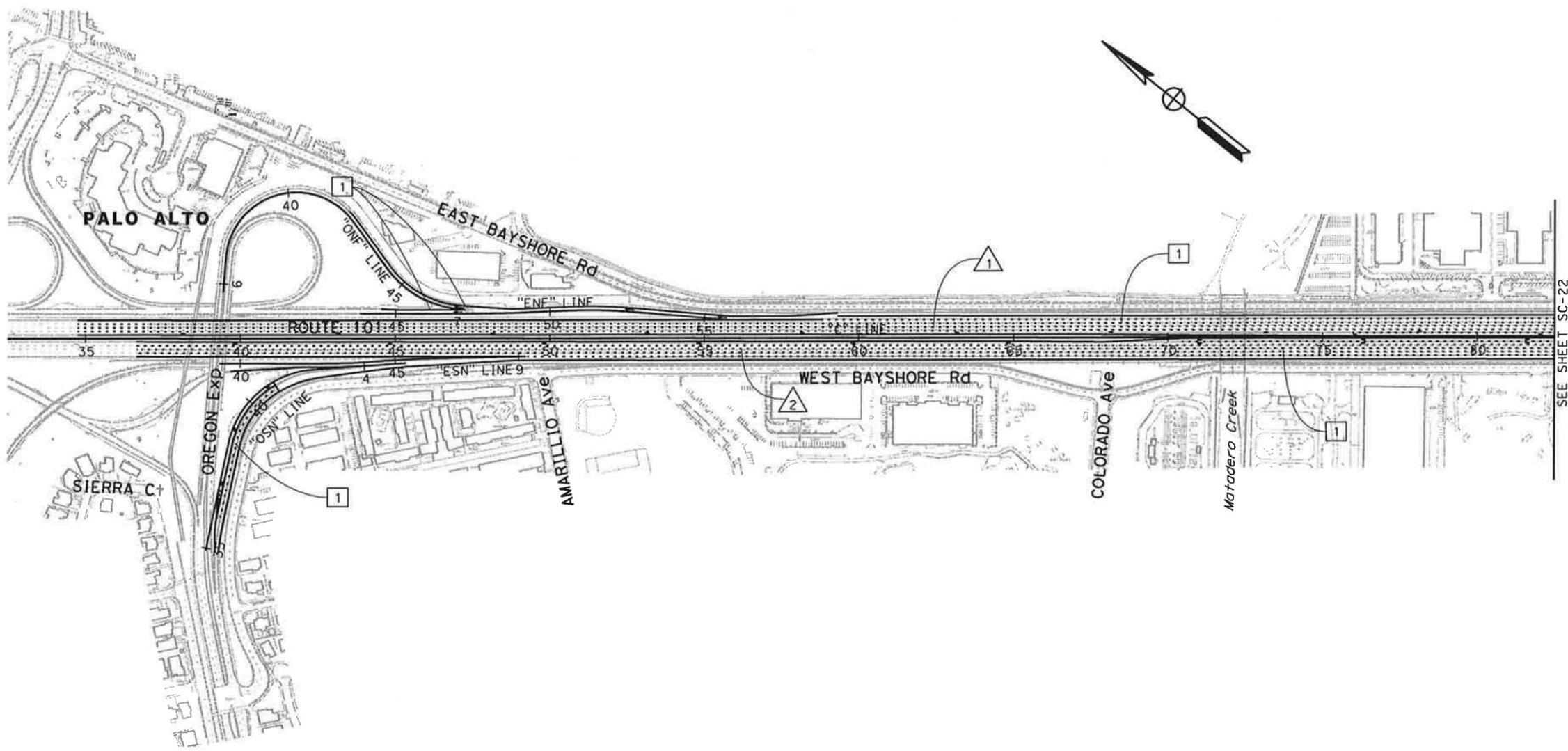
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

STAGE 6 CONSTRUCTION

- 1 PLACE RHMA-G OVERLAY FOR NB ROUTE 101 BETWEEN "C" 51+62 AND "C" 211+24 THROUGH LANE CLOSURES.
- 2 PLACE RHMA-G OVERLAY FOR SB ROUTE 101 BETWEEN "C" 47+28 AND "C" 215+00 THROUGH LANE CLOSURES.

STAGE 6 TRAFFIC

- 1 SHIFT ALL TRAFFIC TO FINAL STRIPING.



FOR NOTES AND LEGEND
 SEE SHEET SC-1

**STAGE CONSTRUCTION
 (STAGE 6)**
 SCALE 1" = 200'
SC-22

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011
 01-27-11 TIME PLOTTED => 11:06:45 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISIONS: A G 01/27/11

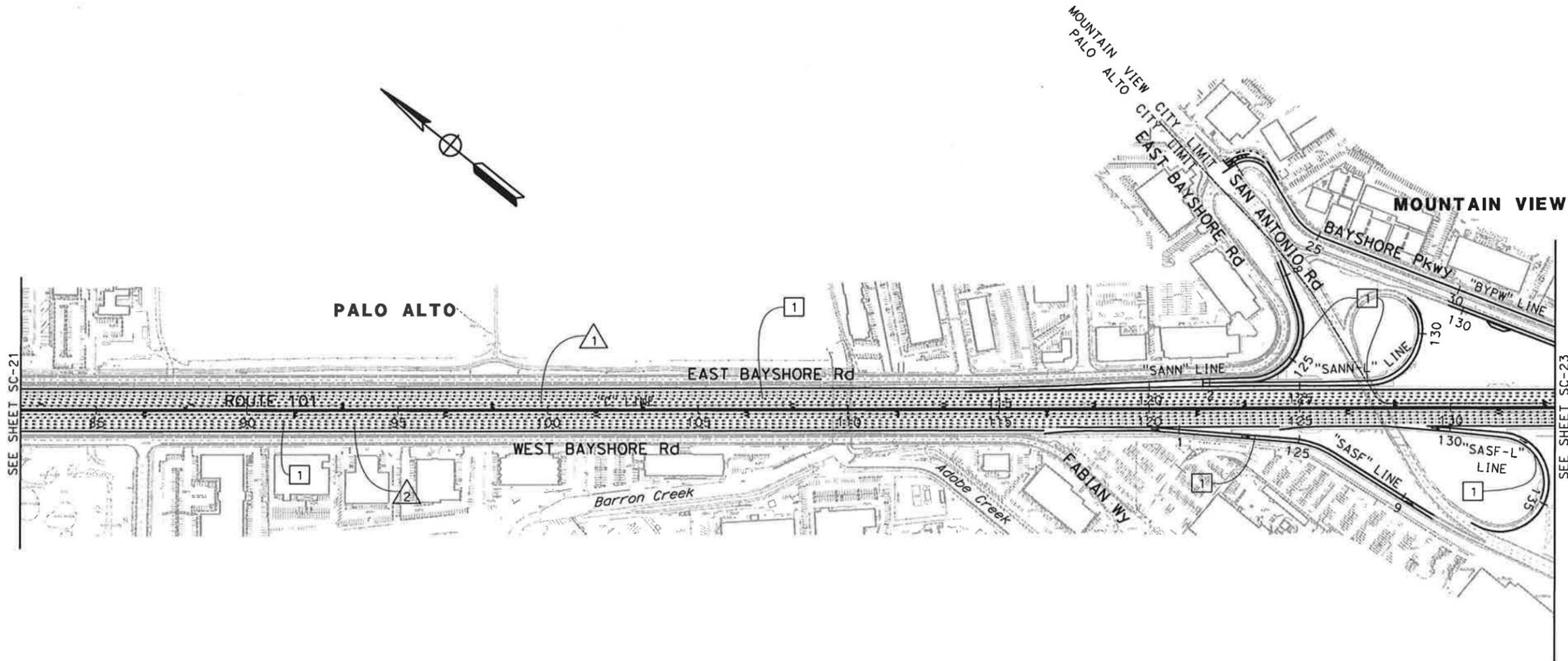
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446 Exp. 09/30/11
 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 6 CONSTRUCTION NOTES
 SEE SHEET SC-22

**STAGE CONSTRUCTION
 (STAGE 6)**
 SCALE: 1" = 200'
SC-23

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION: 01-27-11 DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:49 AM

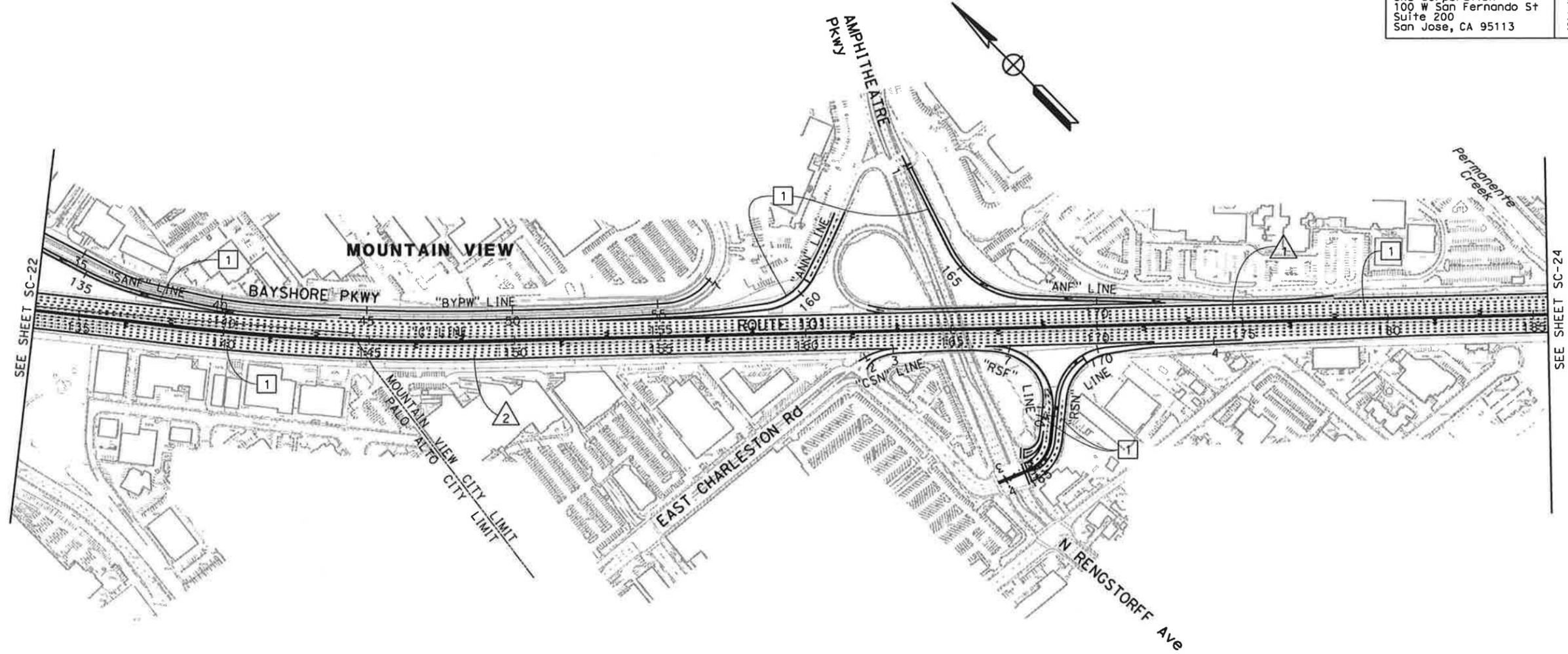
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: LAN HO
 CALCULATED-DESIGNED BY: FLORIN LAPUSTEA
 REVISED BY: A G
 DATE REVISED: 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 6 CONSTRUCTION NOTES
 SEE SHEET SC-22

**STAGE CONSTRUCTION
 (STAGE 6)**
 SCALE: 1" = 200'
SC-24

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: FLORIN LAPUSTEA
 CHECKED BY: LAN HO
 REVISIONS: A G
 DATE REVISION: 01/27/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

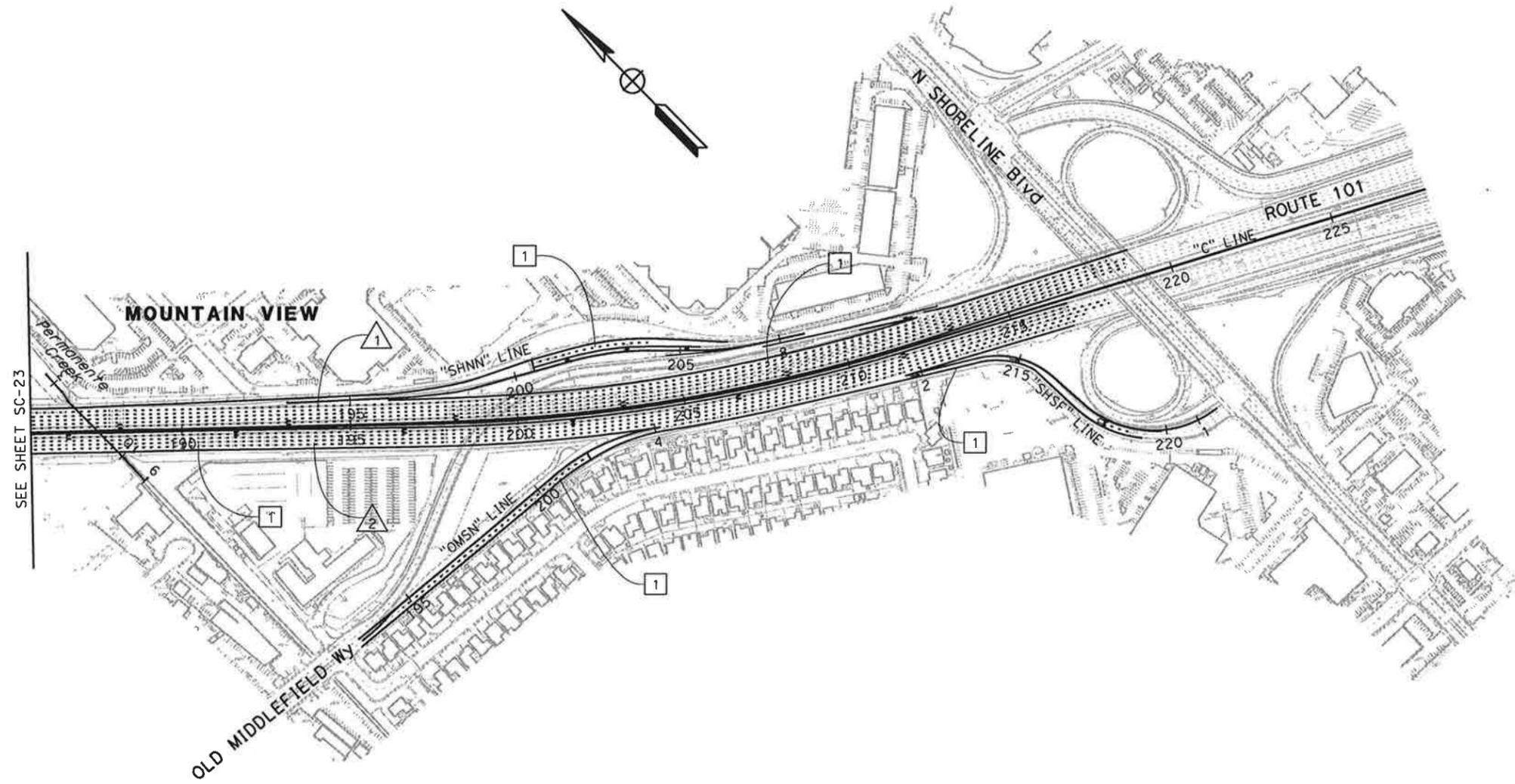
REGISTERED CIVIL ENGINEER: *LAN D. HO* DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER
 No. C65446
 Exp. 09/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134



FOR GENERAL NOTES AND LEGEND
 SEE SHEET SC-1
 FOR STAGE 6 CONSTRUCTION NOTES
 SEE SHEET SC-22

**STAGE CONSTRUCTION
 (STAGE 6)**
 SCALE: 1" = 200'
SC-25

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:06:59 AM

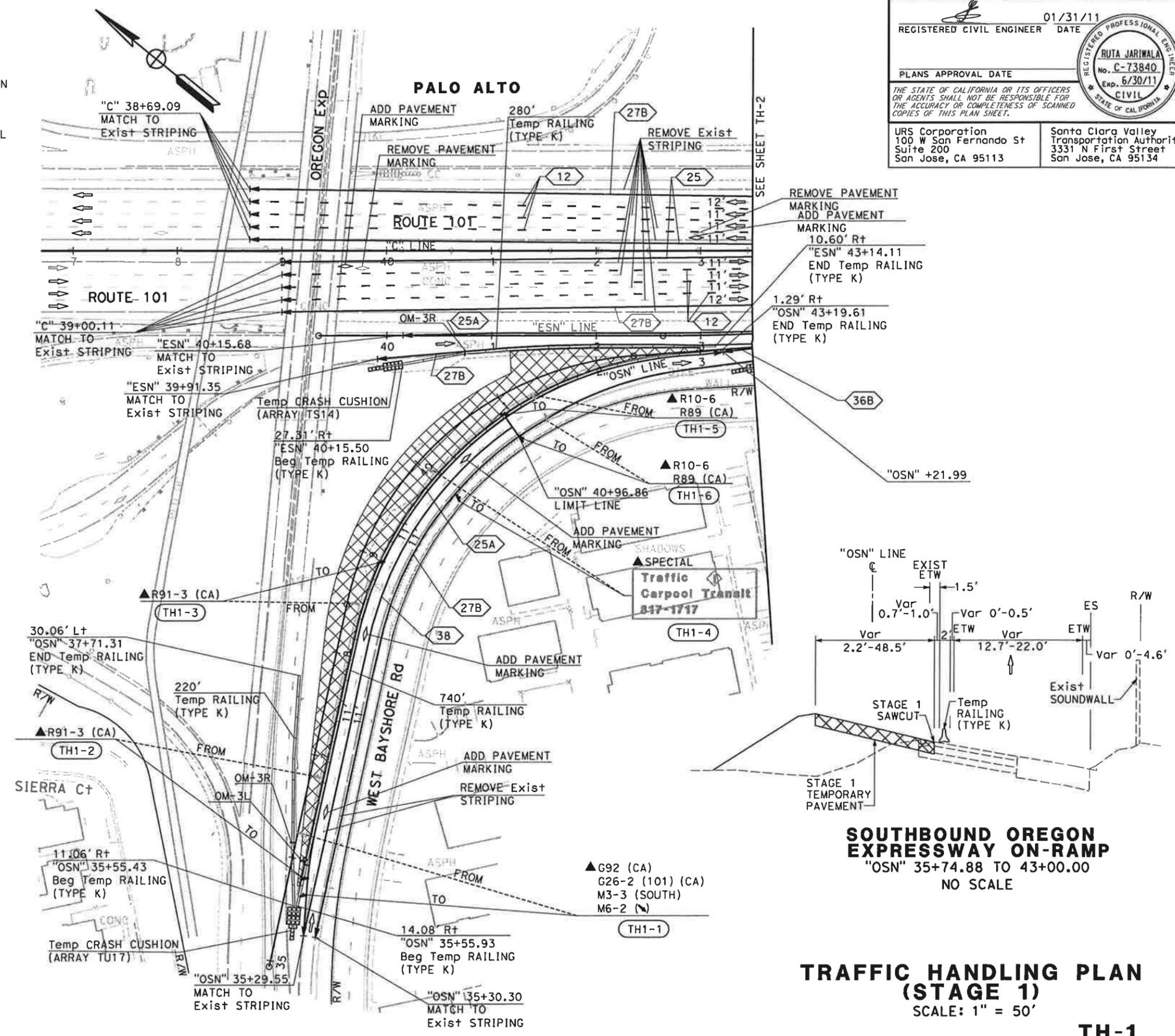
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	
REGISTERED CIVIL ENGINEER			DATE	01/31/11
PLANS APPROVAL DATE				
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- PRIOR TO OPENING ROADWAY TO PUBLIC TRAFFIC, ALL EXISTING OR TEMPORARY PAVEMENT DELINEATION IN CONFLICT WITH TRAFFIC HANDLING PLAN SHALL BE REMOVED.
- ALL EXISTING SIGNS IN CONFLICT WITH TRAFFIC HANDLING PLAN SHALL BE COVERED OR REMOVED UNDER THE DIRECTION OF THE ENGINEER.
- PROVIDE SURFACE MOUNTED CHANNELIZERS IN FRONT OF CRASH CUSHION AND K-RAIL TAPERS AS APPROPRIATE BASED ON DETAIL ON SHEET TH-102
- PROVIDE TEMPORARY BARBED WIRE FENCE AS SHOWN ON DETAIL ON SHEET TH-103

LEGEND

- PAVEMENT DELINEATION DETAIL
- TEMPORARY RAILING (TYPE K)
- CONSTRUCTION THIS STAGE
- TEMPORARY CONSTRUCTION THIS STAGE
- REMOVE BASE AND SURFACING
- TRAFFIC DIRECTION
- CHANNELIZER
- TYPE VI ARROW
- PORTABLE FLASHING BEACON
- OBJECT MARKER TYPE OM-3L OR OM-3R
- TEMPORARY CONSTRUCTION EASEMENT
- CONSTRUCTION AREA SIGN NUMBER
- PROPOSED ONE POST ROADSIDE SIGN
- PROPOSED TWO POST ROADSIDE SIGN
- EXISTING ONE POST ROADSIDE SIGN
- EXISTING TWO POST ROADSIDE SIGN
- RELOCATE ROADSIDE SIGN
- REMOVE ROADSIDE SIGN
- EXISTING SIGN TO REMAIN
- TYPE V ARROW
- TYPE I 18' ARROW
- TEMPORARY CHAIN LINK FENCE (CL-6)



SOUTHBOUND OREGON EXPRESSWAY ON-RAMP
 "OSN" 35+74.88 TO 43+00.00
 NO SCALE

TRAFFIC HANDLING PLAN
(STAGE 1)
 SCALE: 1" = 50'
TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

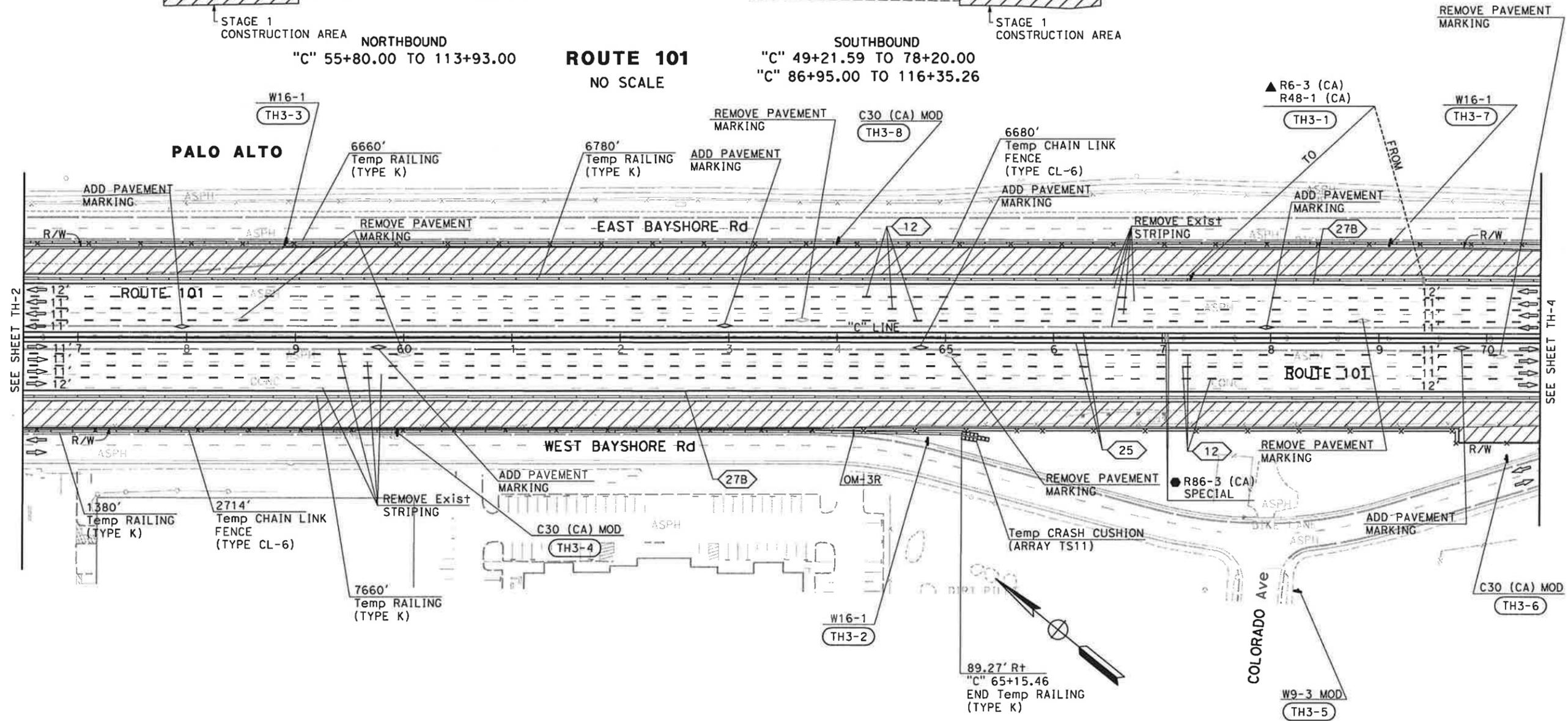
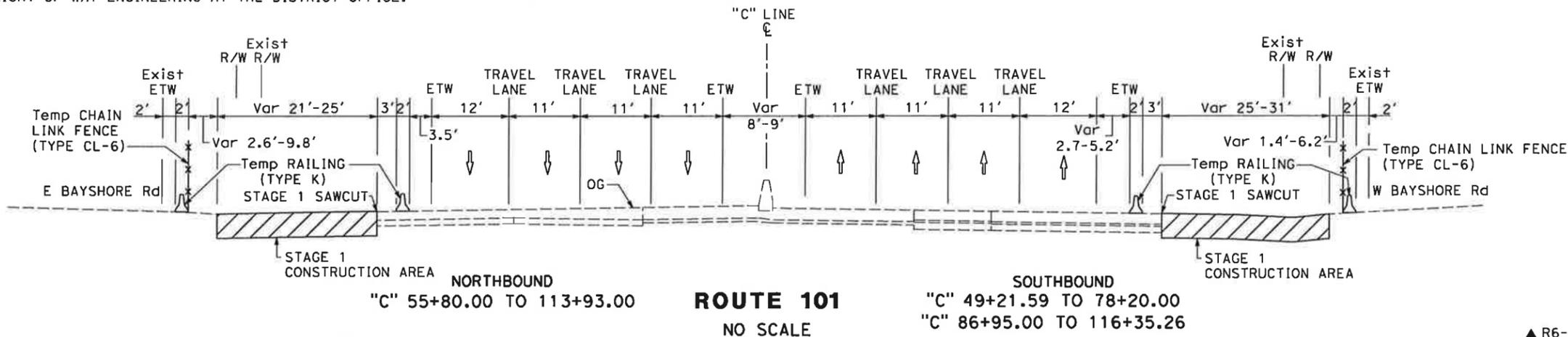
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 NAYAN AMIN
 RUTA JARIWALA
 REVISOR: N A
 DATE: 01/24/11
 REVISIONS: (none listed)

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:10:50 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	
REGISTERED CIVIL ENGINEER			DATE	01/31/11
PLANS APPROVAL DATE				
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.				
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: NAYAN AMIN, RUTA JARIWALA
 REVISED BY: N A, DATE: 01/24/11
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 1)
SCALE: 1" = 50'
TH-3**

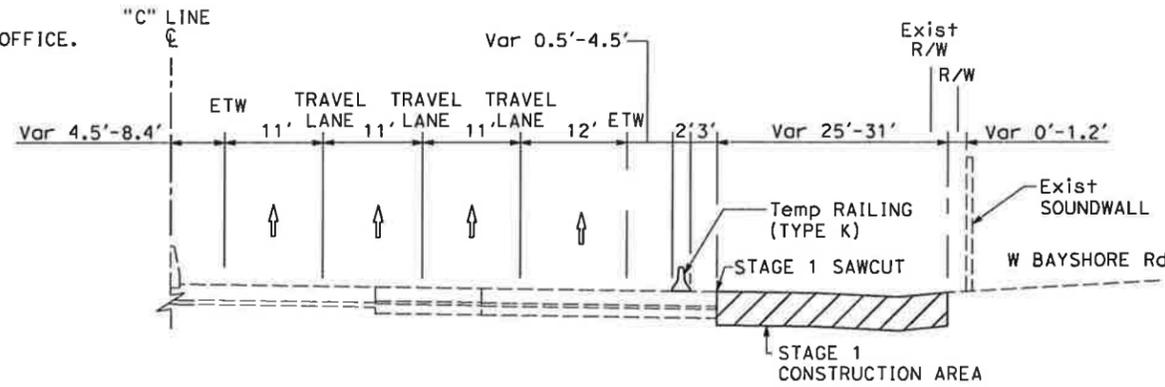
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:10:54 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

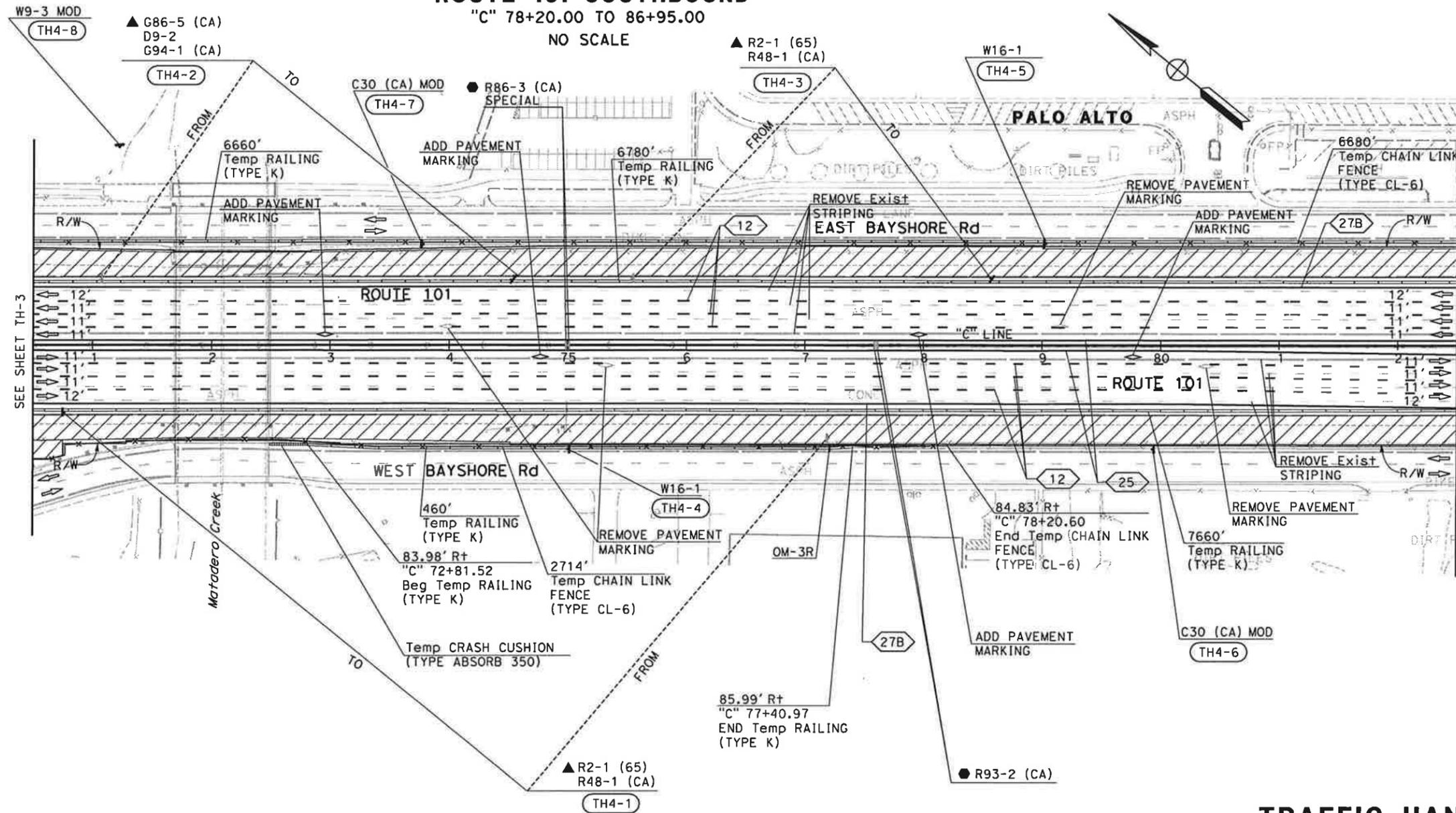
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



ROUTE 101 SOUTHBOUND
"C" 78+20.00 TO 86+95.00
NO SCALE



FOR NOTES AND LEGEND,
SEE SHEET TH-1

TRAFFIC HANDLING PLAN
(STAGE 1)
SCALE: 1" = 50'
TH-4

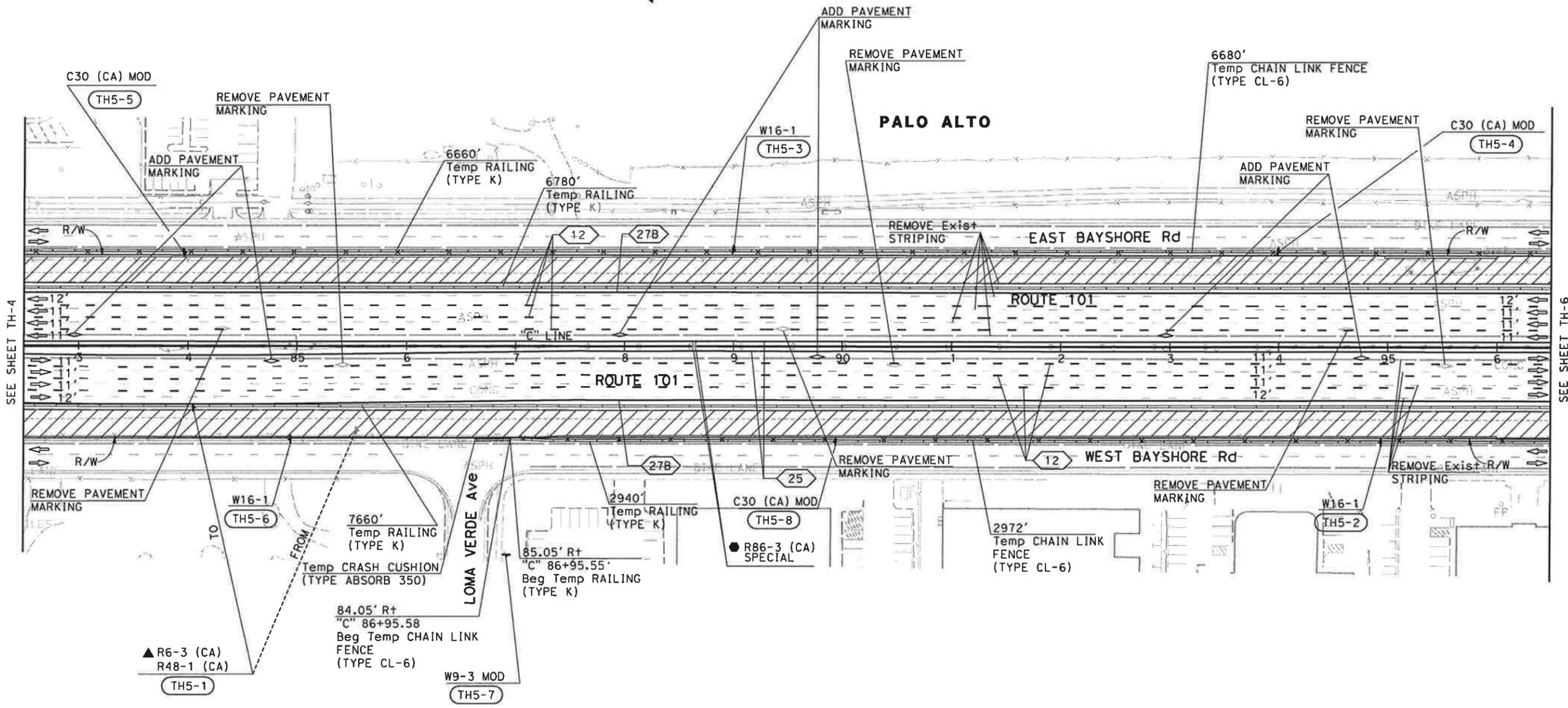
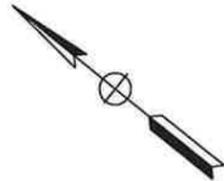
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
EtGibbons

REVISOR: N A DATE: 01/24/11
DESIGNER: NAYAN AMIN CHECKER: RUTA JARIWALA
SUPERVISOR: CHRISTOPHER LILLIE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 1)
 SCALE: 1" = 50'**

TH-5

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

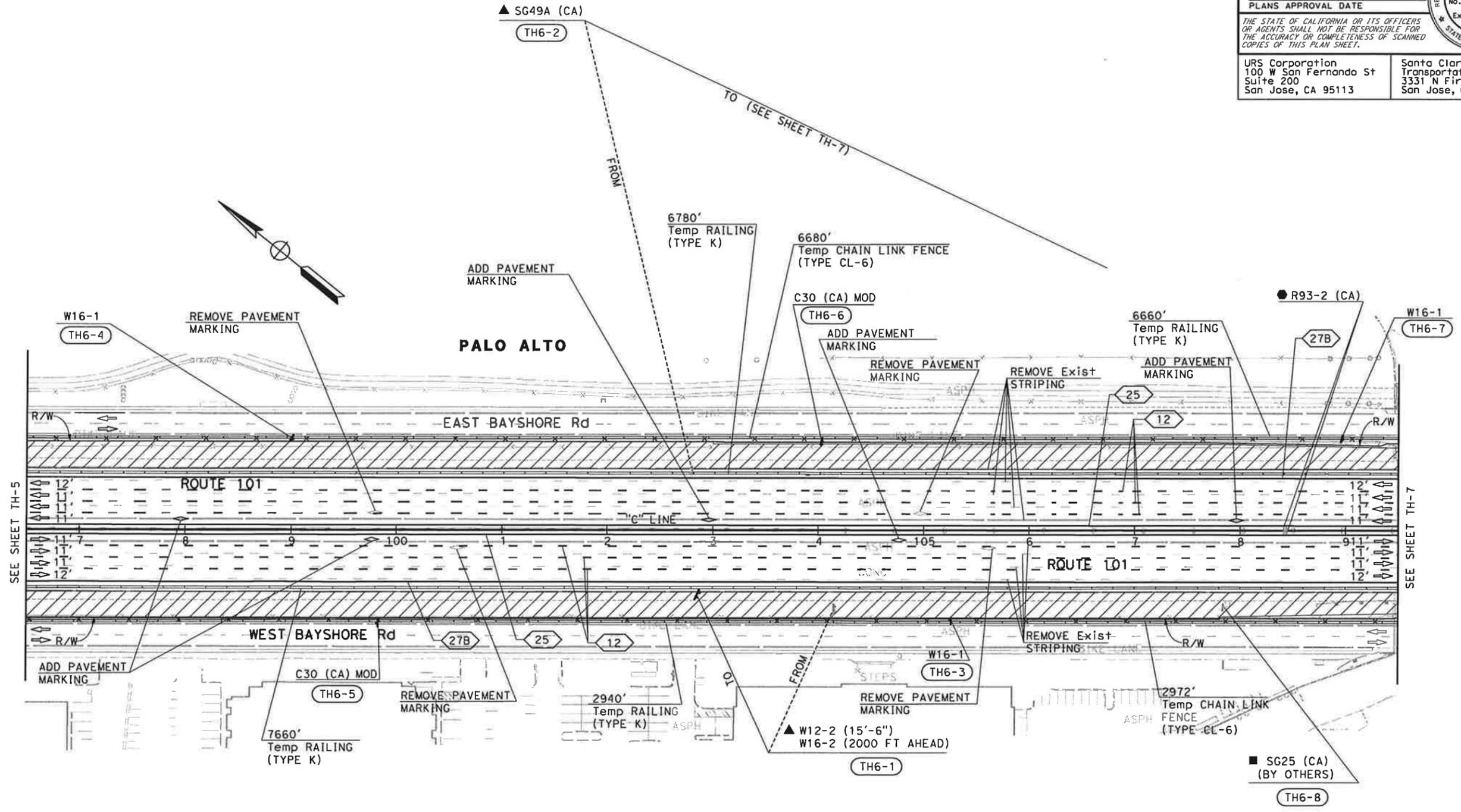
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISOR: N A
 DATE REVISED: 01/24/11

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:10:59 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 1)
 SCALE: 1" = 50'
 TH-6**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

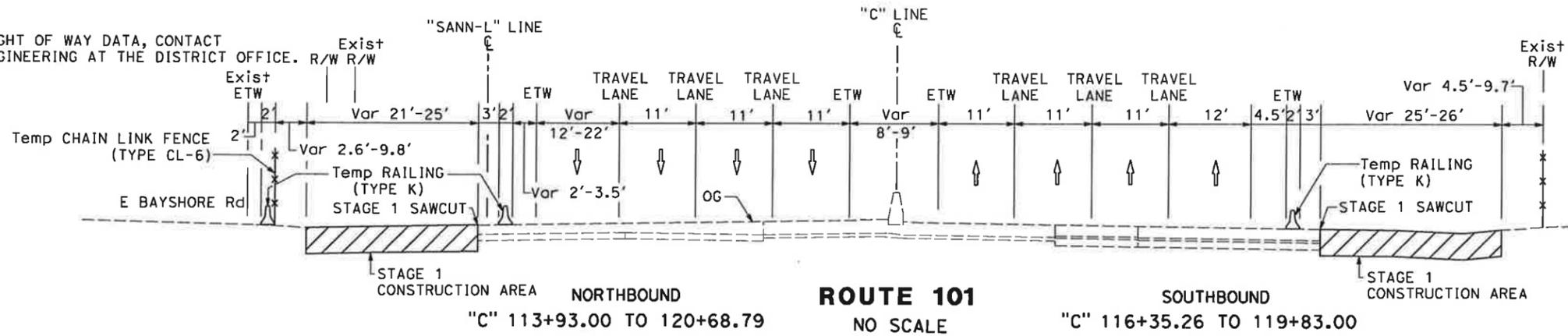
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A 01/24/11
 REVISED BY: DATE REVISIONS

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:11:01 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

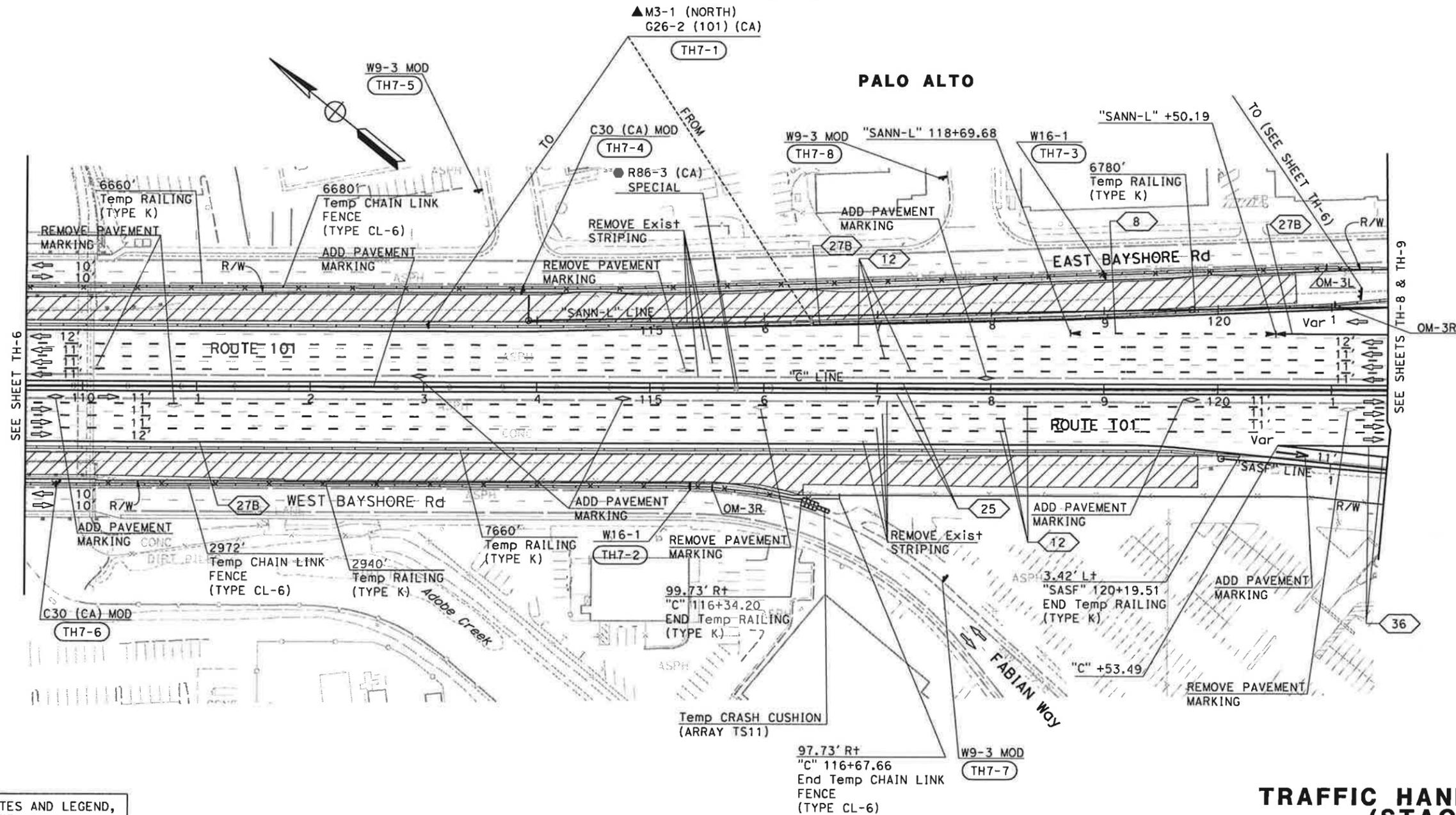
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



ROUTE 101
NO SCALE

NORTHBOUND "C" 113+93.00 TO 120+68.79 SOUTHBOUND "C" 116+35.26 TO 119+83.00



FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TRAFFIC HANDLING PLAN
(STAGE 1)
SCALE: 1" = 50'

TH-7

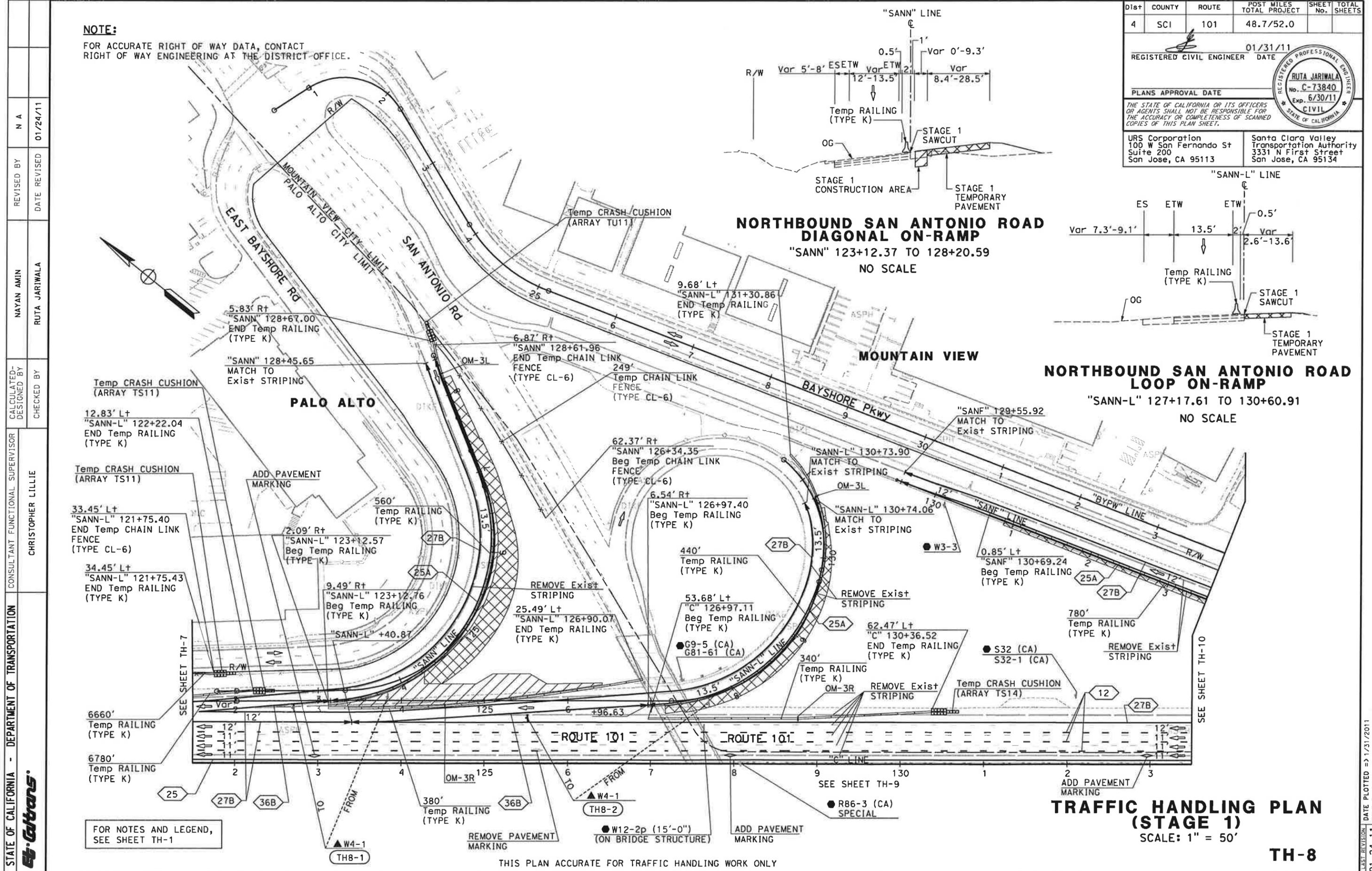
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: N A
 DATE REVISED: 01/24/11
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	

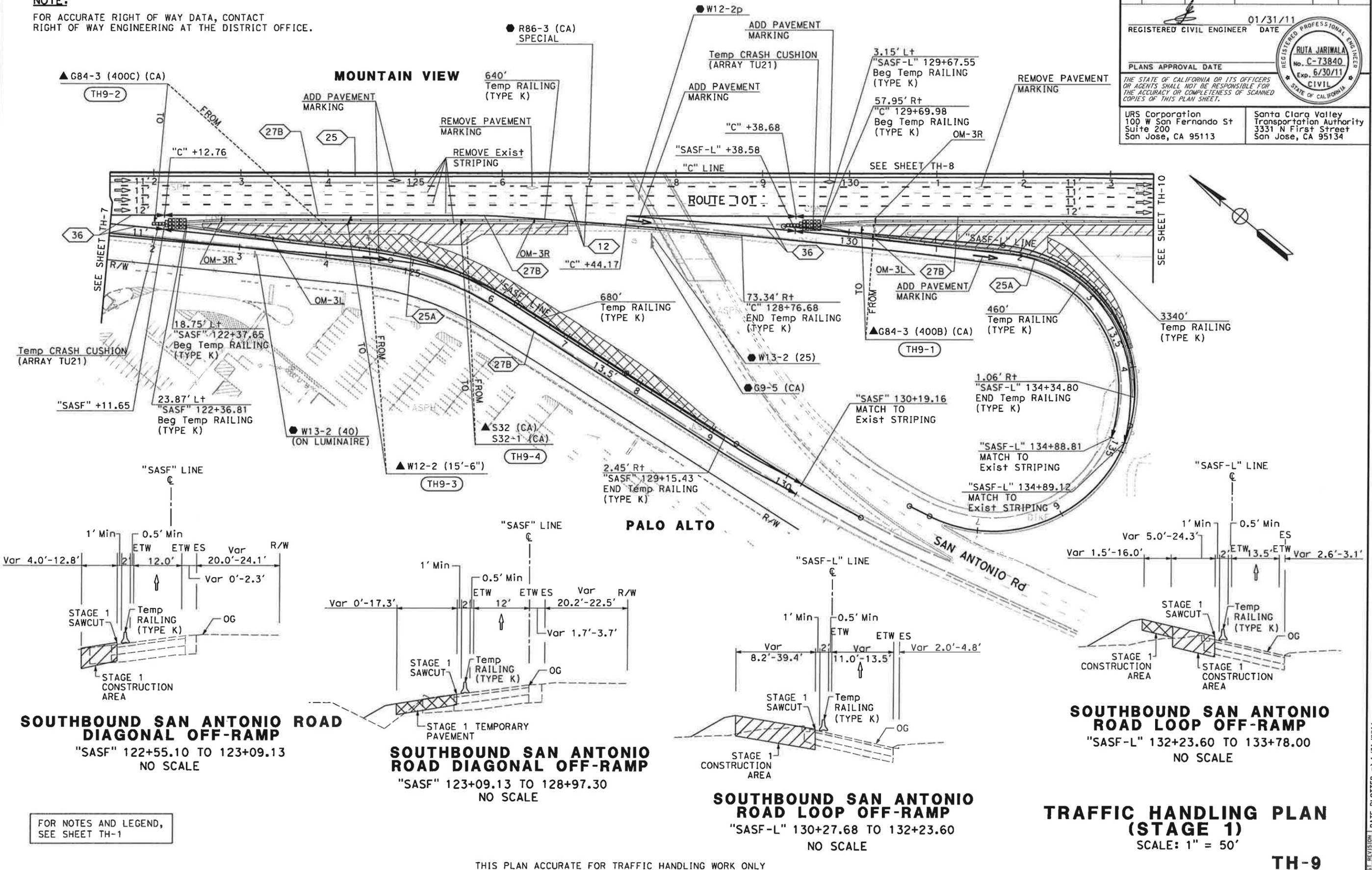
REGISTERED CIVIL ENGINEER	DATE	01/31/11
		
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
PLANS APPROVAL DATE			THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: NAYAN AMIN
 REVISED BY: NAYAN AMIN
 DATE REVISED: 01/24/11

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:11:07 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

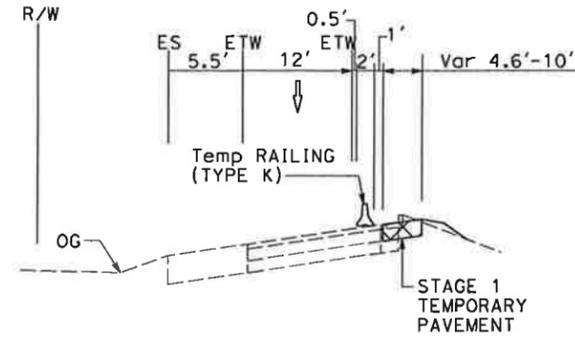
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

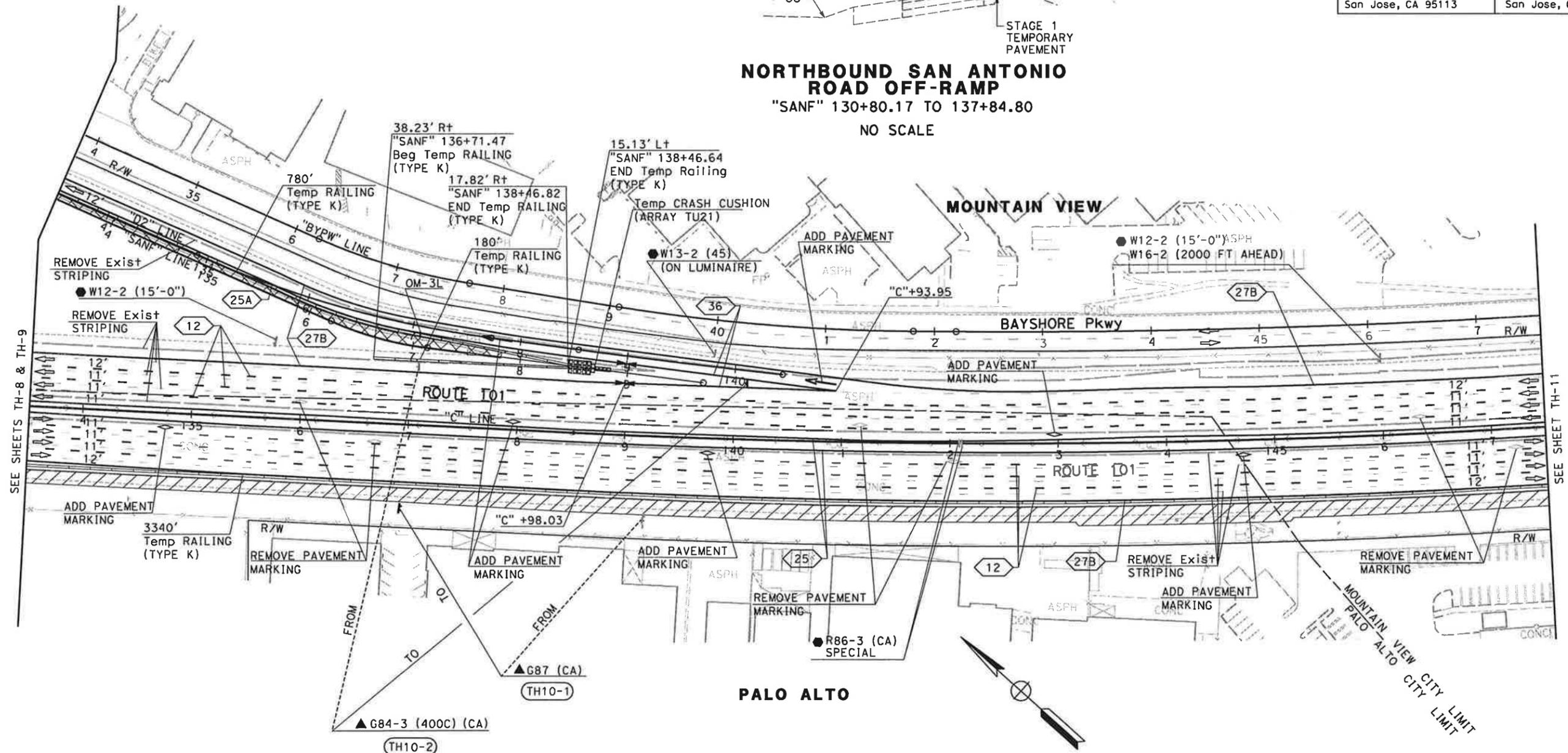
UR5 Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**NORTHBOUND SAN ANTONIO
ROAD OFF-RAMP**
"SANF" 130+80.17 TO 137+84.80
NO SCALE



SEE SHEETS TH-8 & TH-9

SEE SHEET TH-11

**TRAFFIC HANDLING PLAN
(STAGE 1)**
SCALE: 1" = 50'
TH-10

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

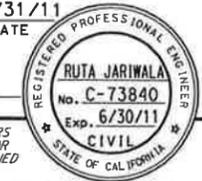
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
CHECKED BY: MAYAN AMIN, RUTA JARIWALA
DESIGNED BY: N A
DATE REVISION: 01/24/11

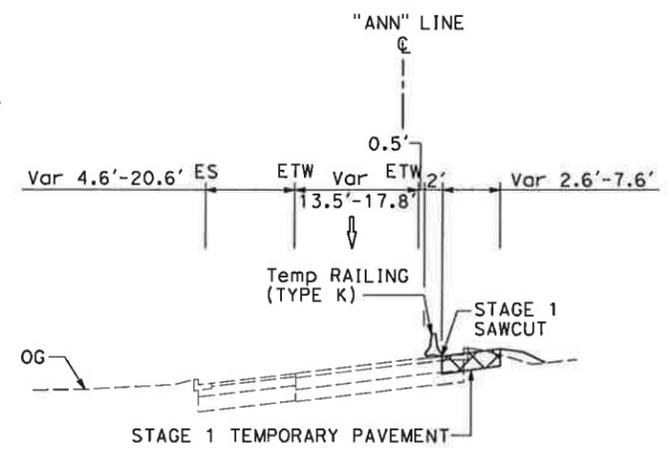
FOR NOTES AND LEGEND,
SEE SHEET TH-1

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:11:10 AM

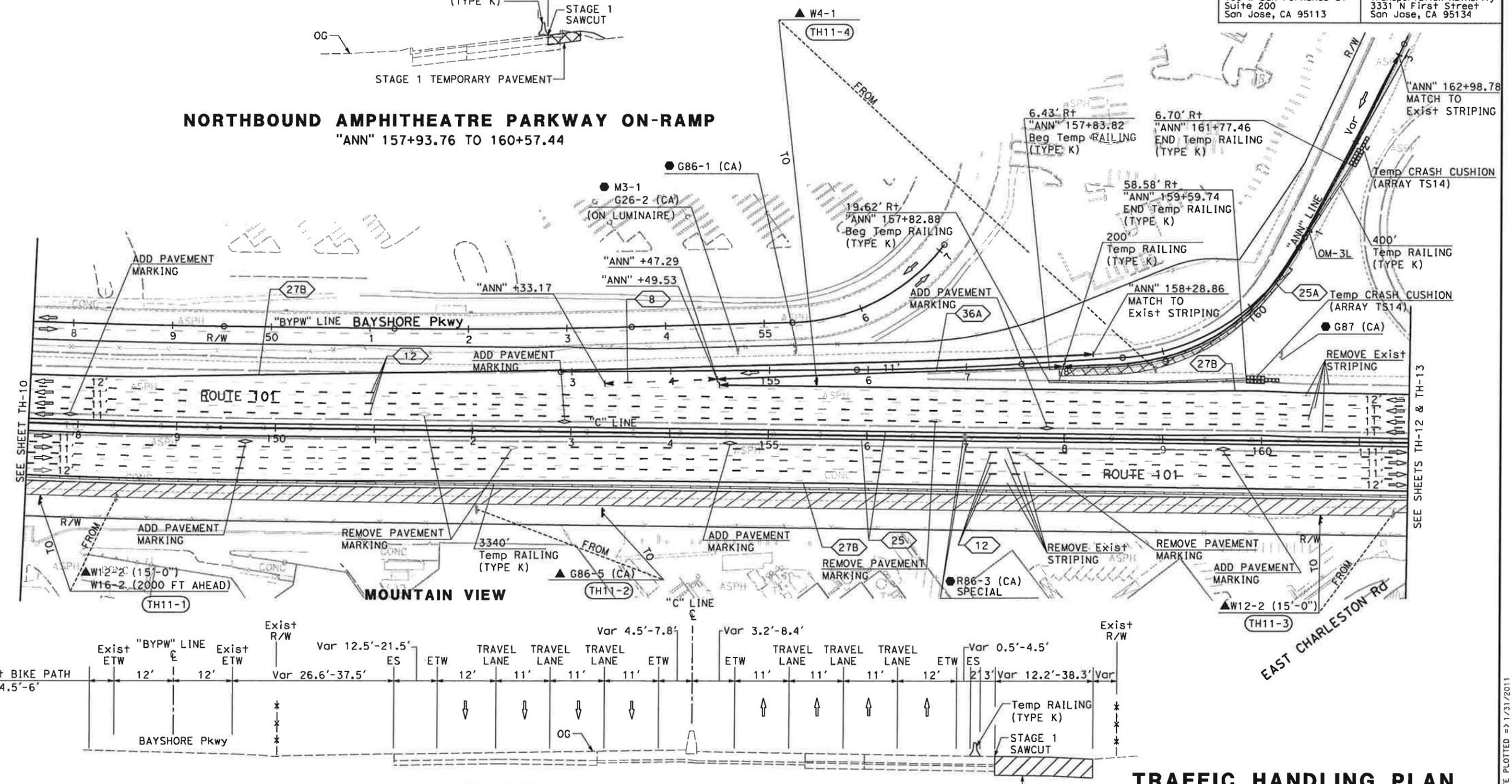
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	
REGISTERED CIVIL ENGINEER			DATE	01/31/11
PLANS APPROVAL DATE				
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.				
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND AMPHITHEATRE PARKWAY ON-RAMP
"ANN" 157+93.76 TO 160+57.44



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: 01/24/11
 USER: ernie.gornica

FOR NOTES AND LEGEND,
SEE SHEET TH-1

NORTHBOUND "C" 140+43.81 TO 152+88.61
ROUTE 101
 SOUTHBOUND "C" 130+27.88 TO 161+97.53
 NO SCALE
 THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TRAFFIC HANDLING PLAN
(STAGE 1)
 SCALE: 1" = 50'
TH-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

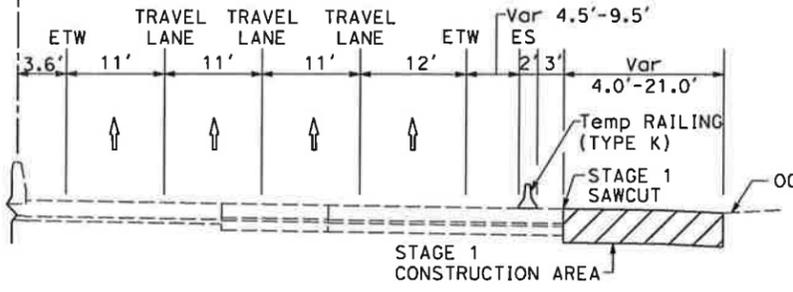
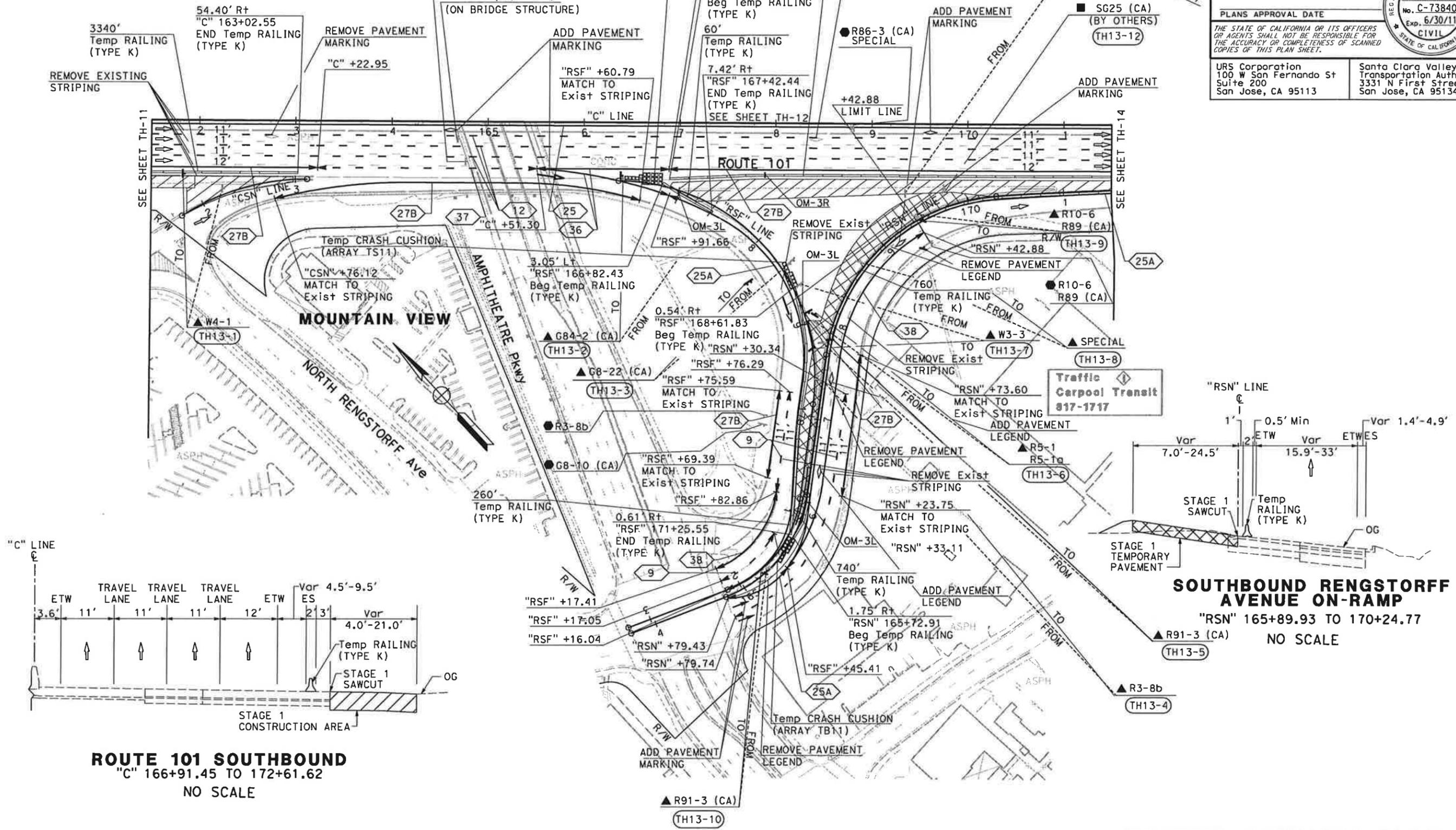
REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		

RUJA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



ROUTE 101 SOUTHBOUND
"C" 166+91.45 TO 172+61.62
NO SCALE

**TRAFFIC HANDLING PLAN
(STAGE 1)**
SCALE: 1" = 50'

TH-13

FOR NOTES AND LEGEND,
SEE SHEET TH-1

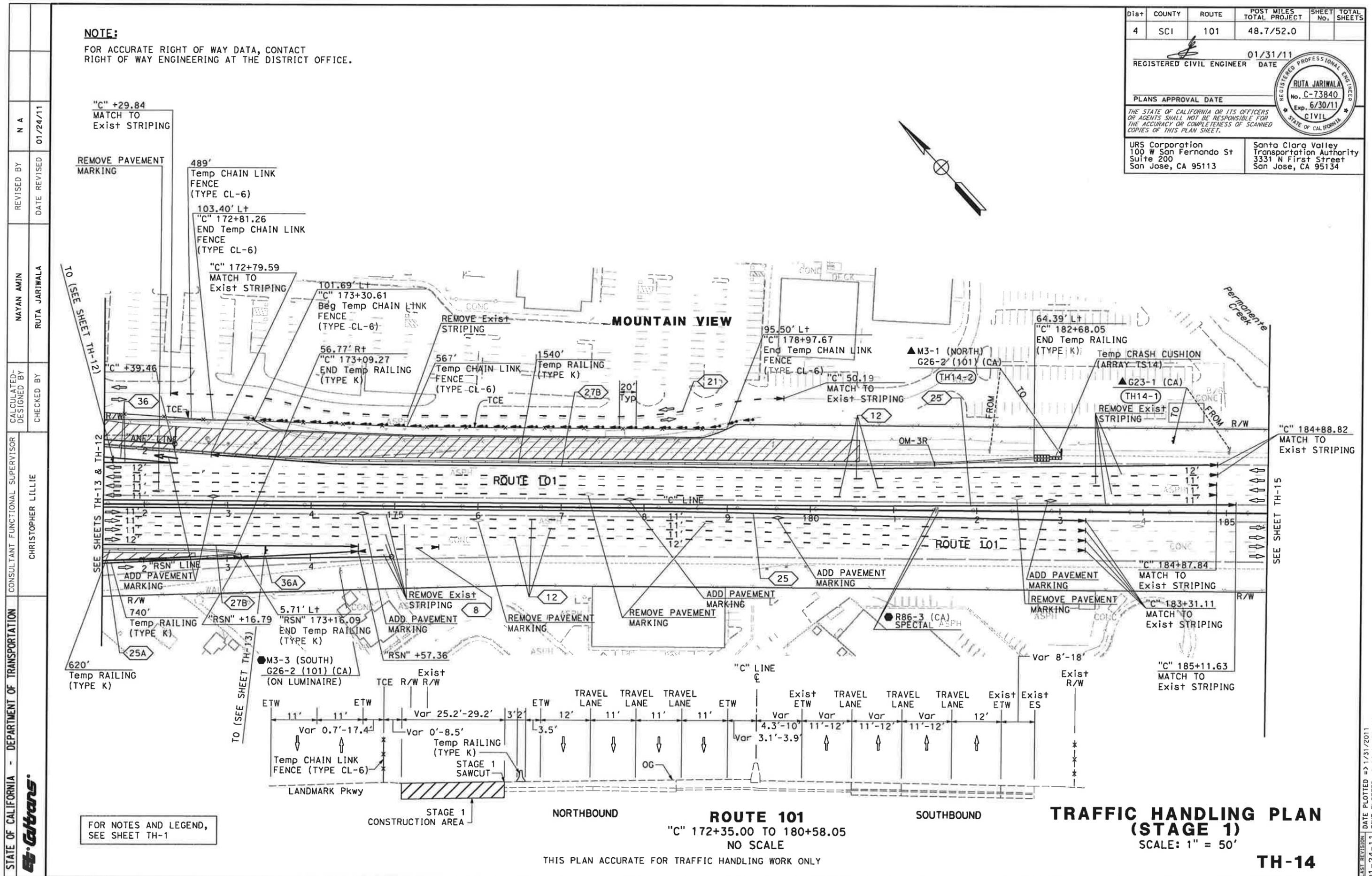
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 NAYAN AMIN
 REVISED BY
 N A
 DATE REVISED
 01/24/11
 CHECKED BY
 CHRISTOPHER LILLIE
 DESIGNED BY
 NAYAN AMIN
 CHECKED BY
 NAYAN AMIN
 DATE REVISED
 01/24/11
 DESIGNED BY
 NAYAN AMIN
 CHECKED BY
 NAYAN AMIN
 DATE REVISED
 01/24/11



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: N A
 REVISIONS: 01/24/11
 DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
SEE SHEET TH-1

ROUTE 101
"C" 172+35.00 TO 180+58.05
NO SCALE

TRAFFIC HANDLING PLAN
(STAGE 1)
SCALE: 1" = 50'

TH-14

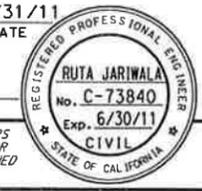
DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:11:20 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

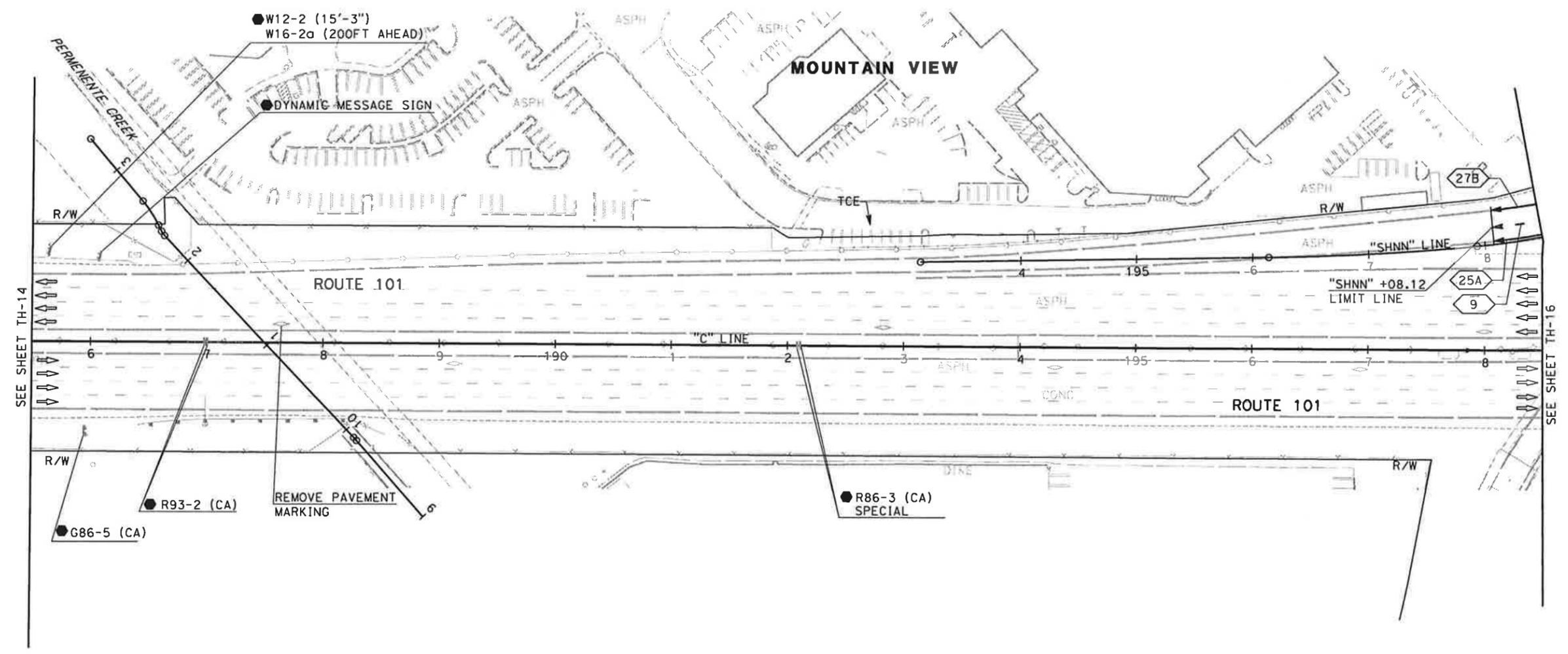
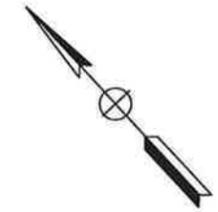
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
SEE SHEET TH-1

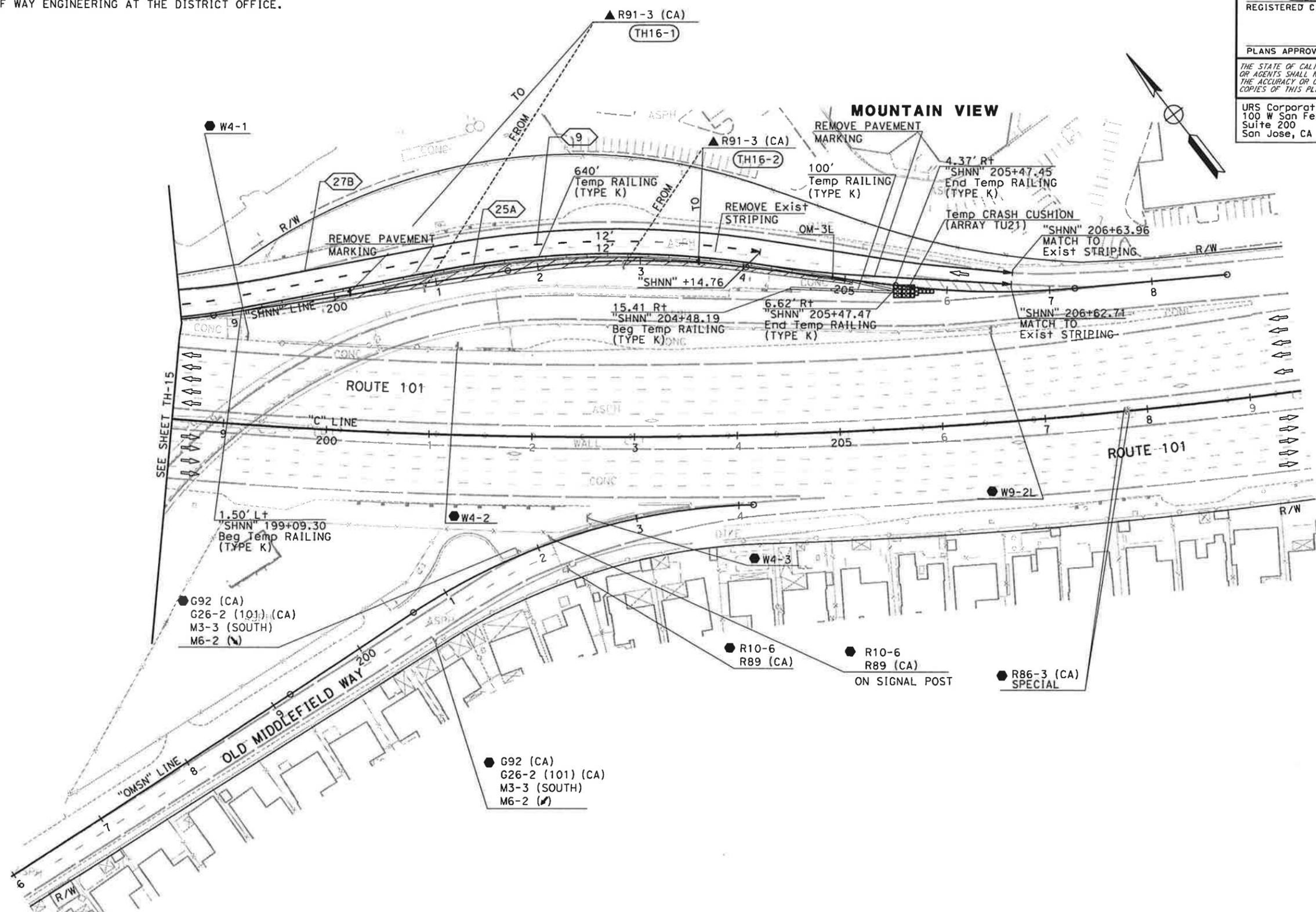
**TRAFFIC HANDLING PLAN
(STAGE 1)**
SCALE: 1" = 50'
TH-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
CHECKED BY: NAYAN AMIN, RUTA JARIWALA
DESIGNED BY: NAYAN AMIN
DATE REVISED: 01/24/11
REVISOR: N A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: N A
 DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
 (STAGE 1)
 SCALE: 1" = 50'**

TH-16

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:11:25 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
REGISTERED CIVIL ENGINEER DATE

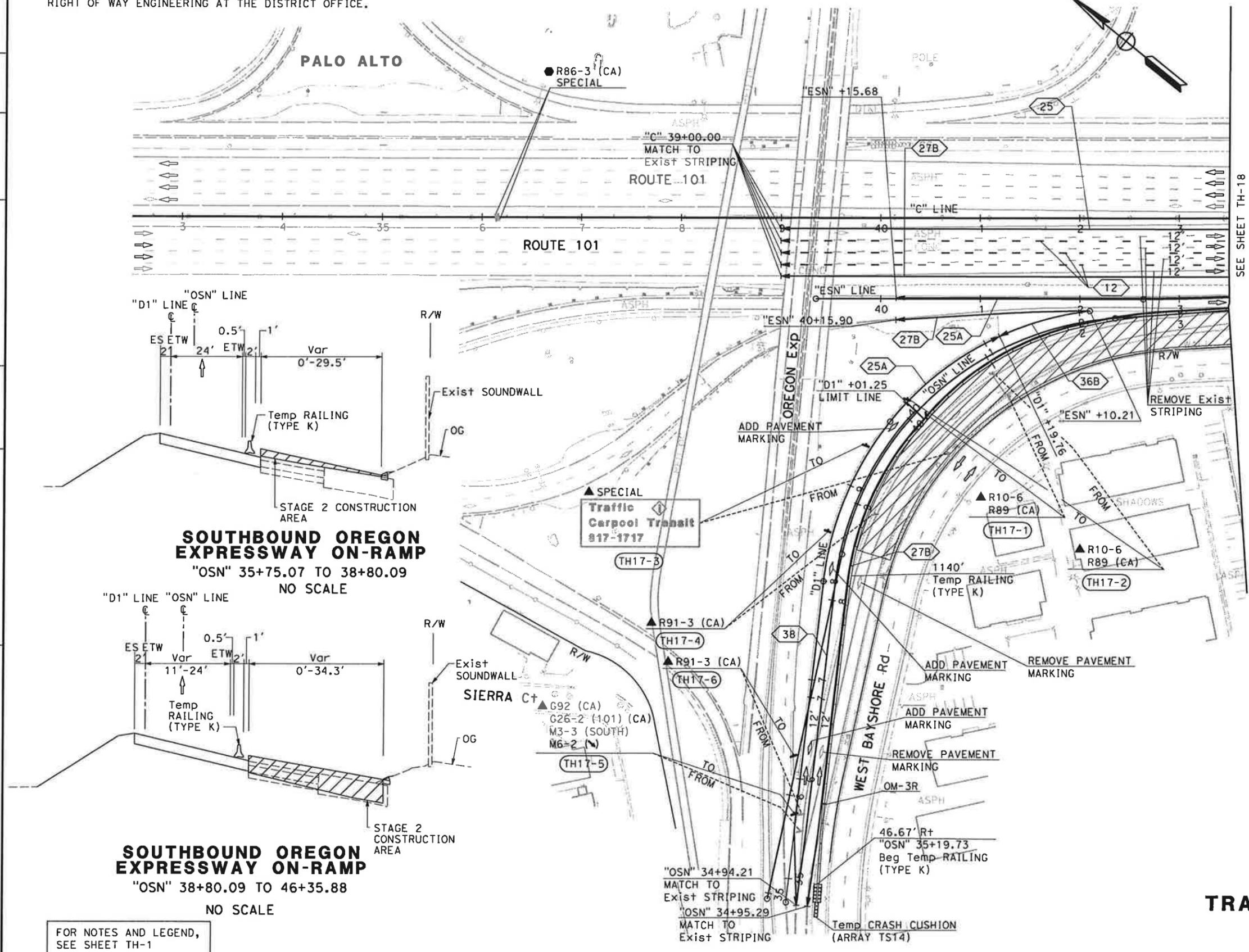
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**TRAFFIC HANDLING PLAN
(STAGE 2)
SCALE: 1" = 50'**

TH-17

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE

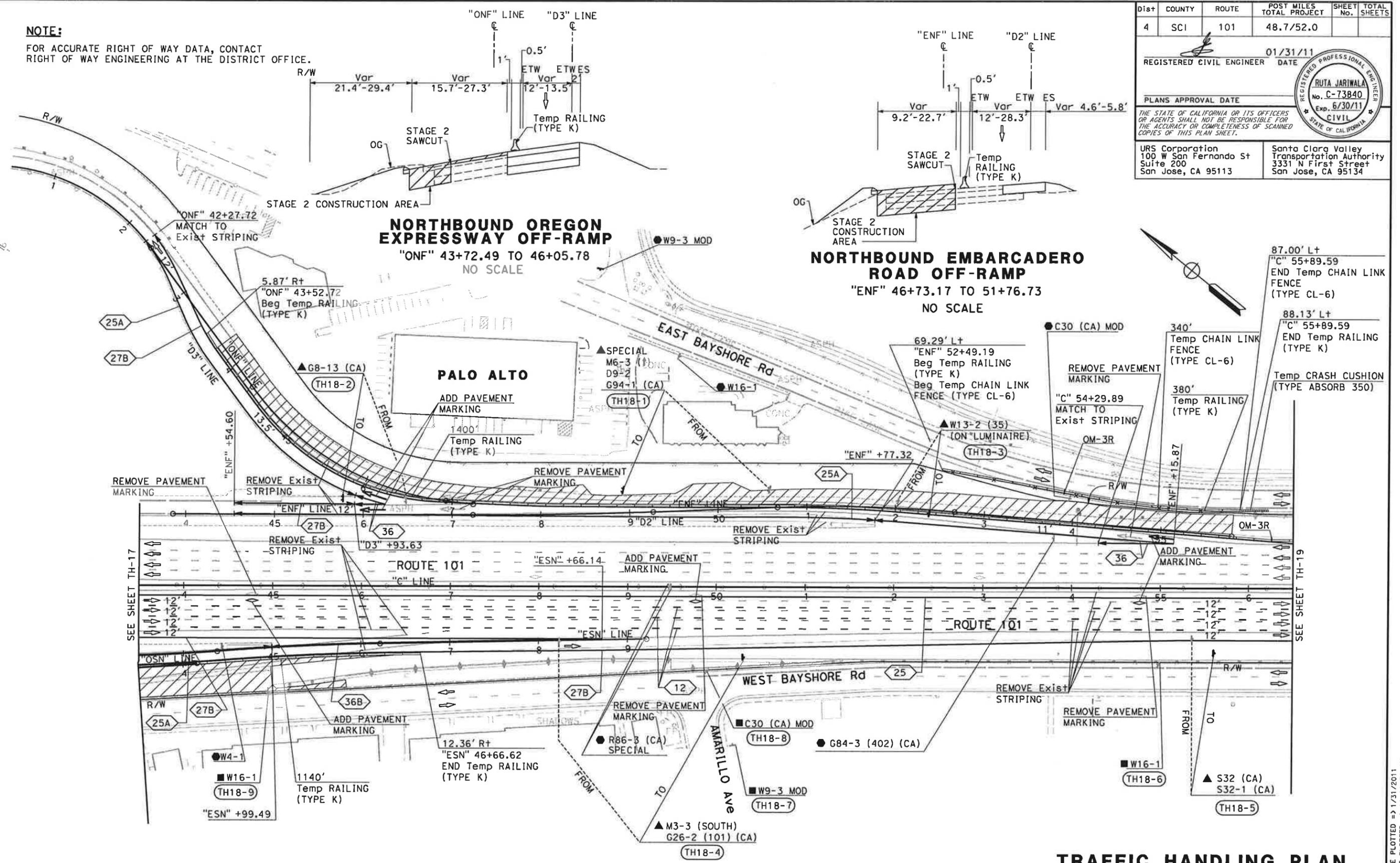
DESIGNED BY: NAYAN AMIN

CHECKED BY: RUTA JARIWALA

DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			01/31/11	DATE	
PLANS APPROVAL DATE					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 2)**
 SCALE: 1" = 50'

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 NAYAN AMIN
 REVISED BY: N A
 DATE REVISED: 01/24/11
 CHECKED BY: RUTJA JARIWALA
 DESIGNED BY: NAYAN AMIN
 DATE DESIGNED: 01/24/11

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:11:31 AM

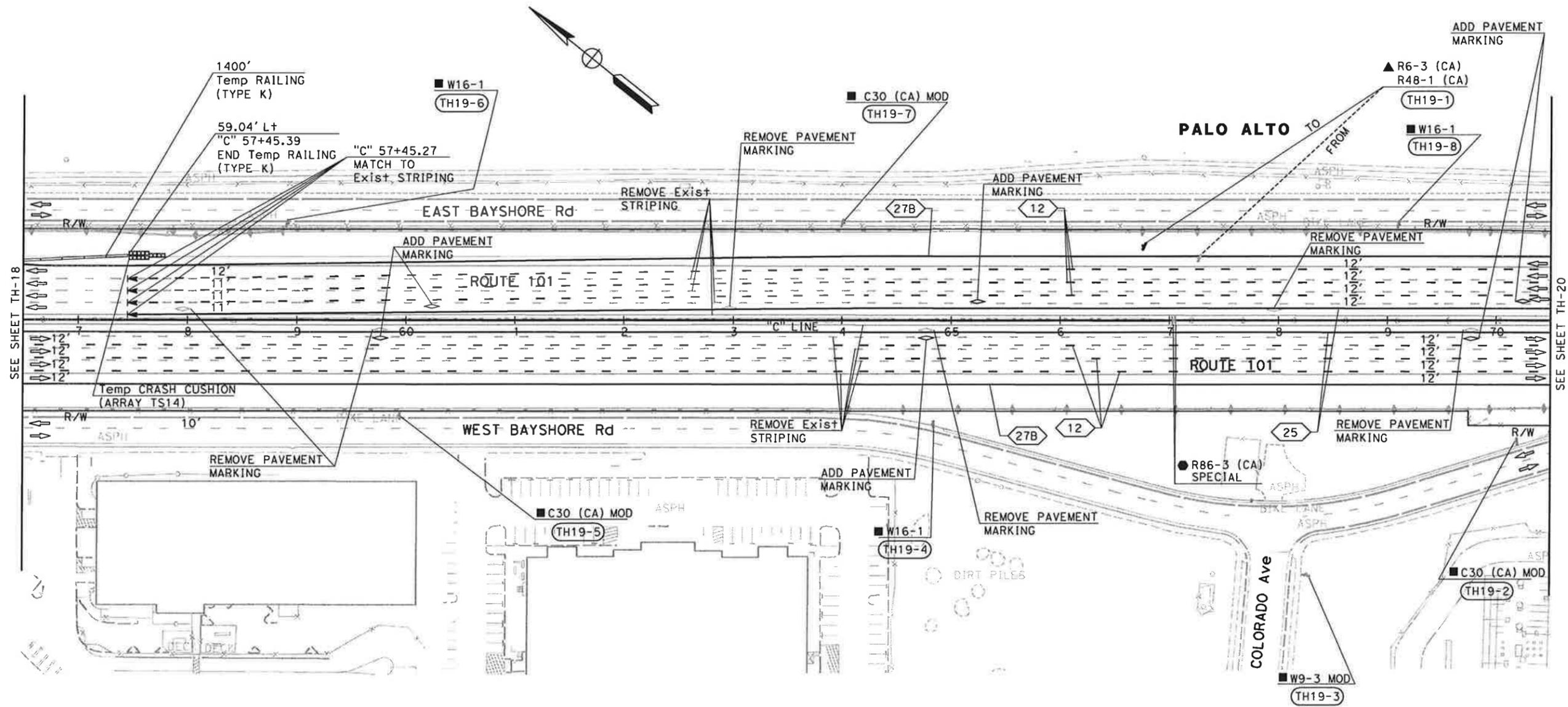
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**TRAFFIC HANDLING PLAN
(STAGE 2)**
SCALE: 1" = 50'
TH-19

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGNED BY	REVISOR	DATE
Caltrans	CHRISTOPHER LILLIE	NAYAN AMIN	01/24/11
CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REGISTERED CIVIL ENGINEER	DATE
		RUJA JARIWALA	01/24/11

FOR NOTES AND LEGEND, SEE SHEET TH-1

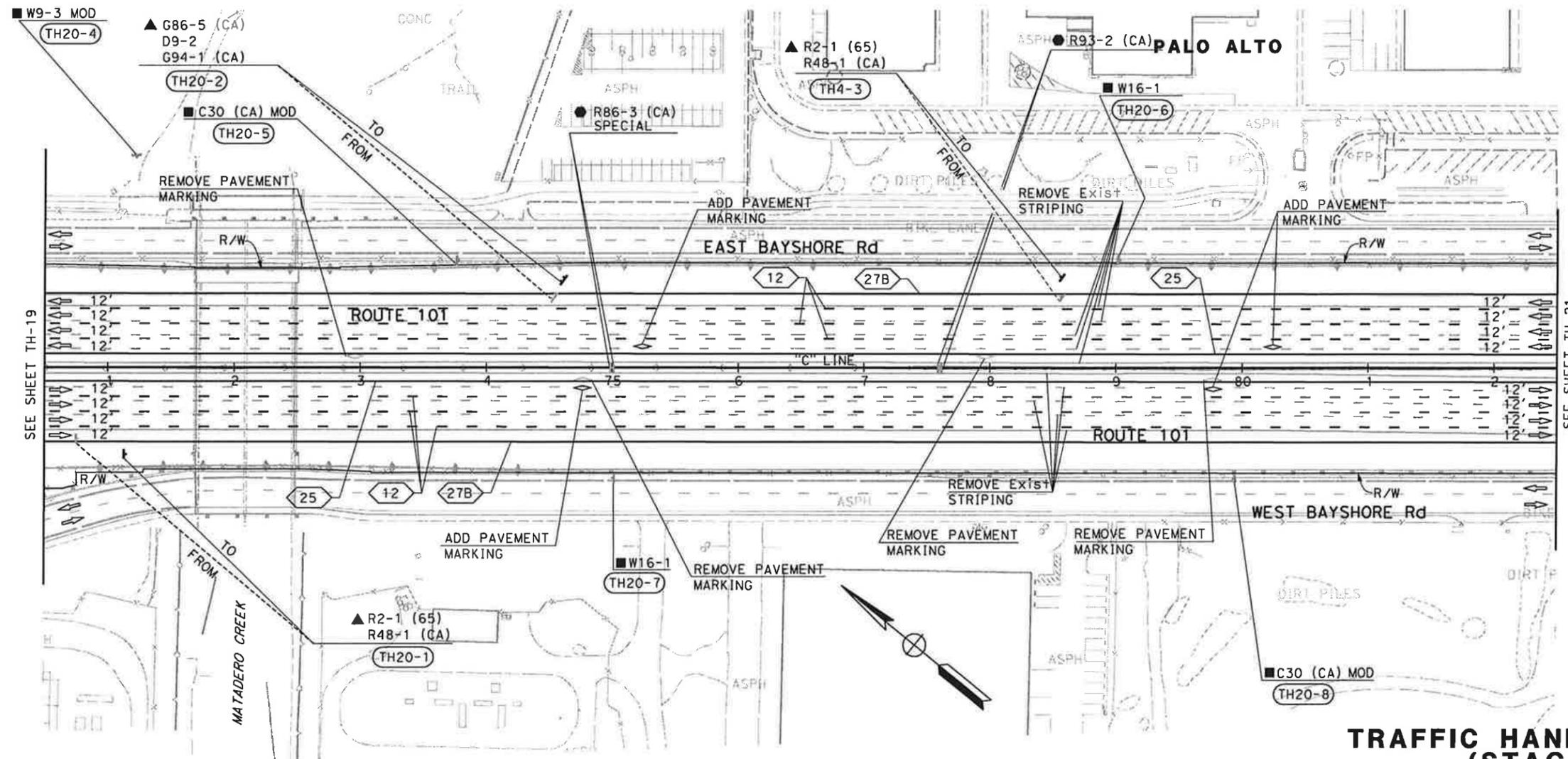
DATE PLOTTED => 1/31/2011 11:11:33 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR CHRISTOPHER LILLIE
 CHECKED BY
 CALCULATED-DRAWN BY
 DESIGNED BY
 NAYAN AMIN
 ROUTA JARIWALA
 REVISOR BY
 DATE REVISED
 N A
 01/24/11



TRAFFIC HANDLING PLAN (STAGE 2)
SCALE: 1" = 50'
TH-20

FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

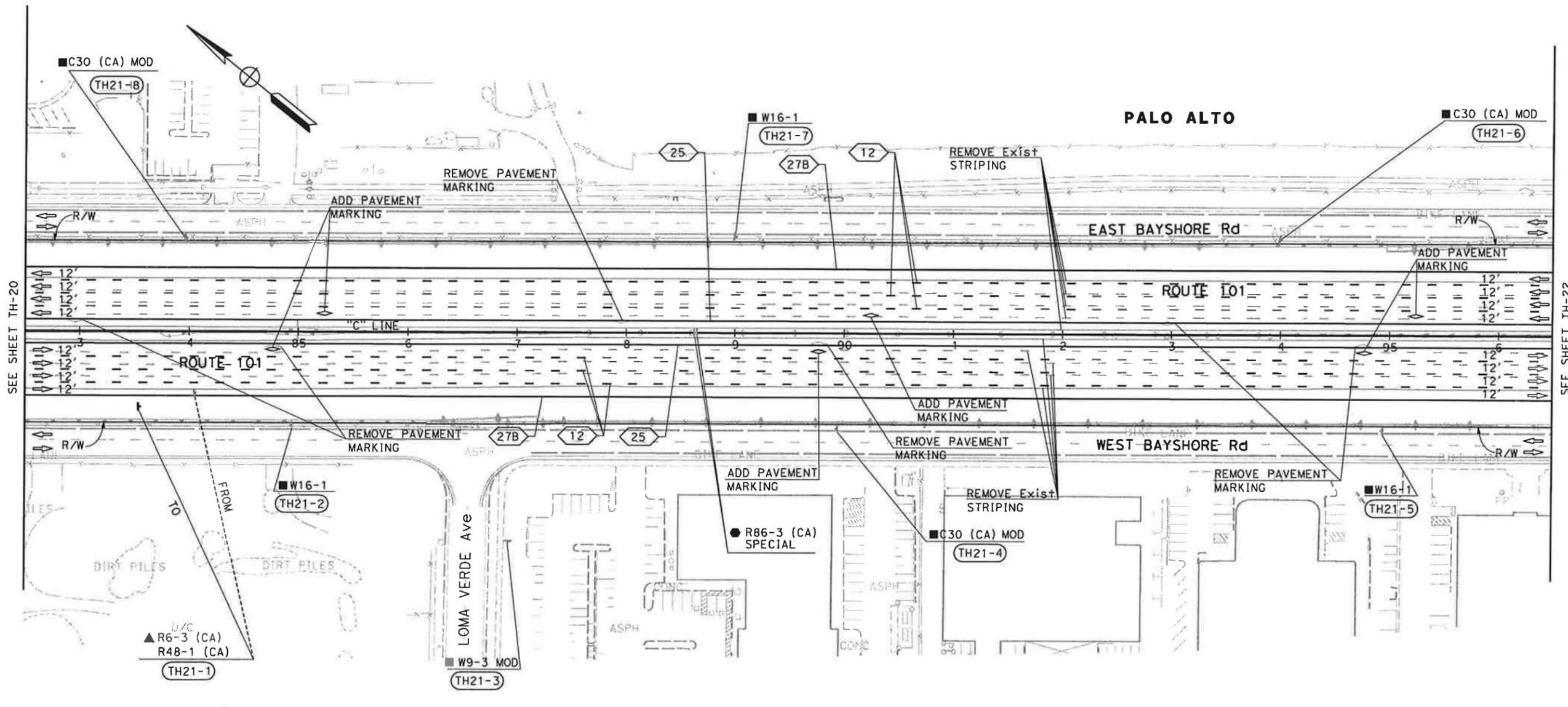
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:11:34 AM

01st	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	CHRISTOPHER LILLIE	NAYAN AMIN	01/24/11
	CHECKED BY	REVISOR	DATE
		RUTA JARIWALA	01/24/11



FOR NOTES AND LEGEND, SEE SHEET TH-1

TRAFFIC HANDLING PLAN (STAGE 2)
SCALE: 1" = 50'
TH-21

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

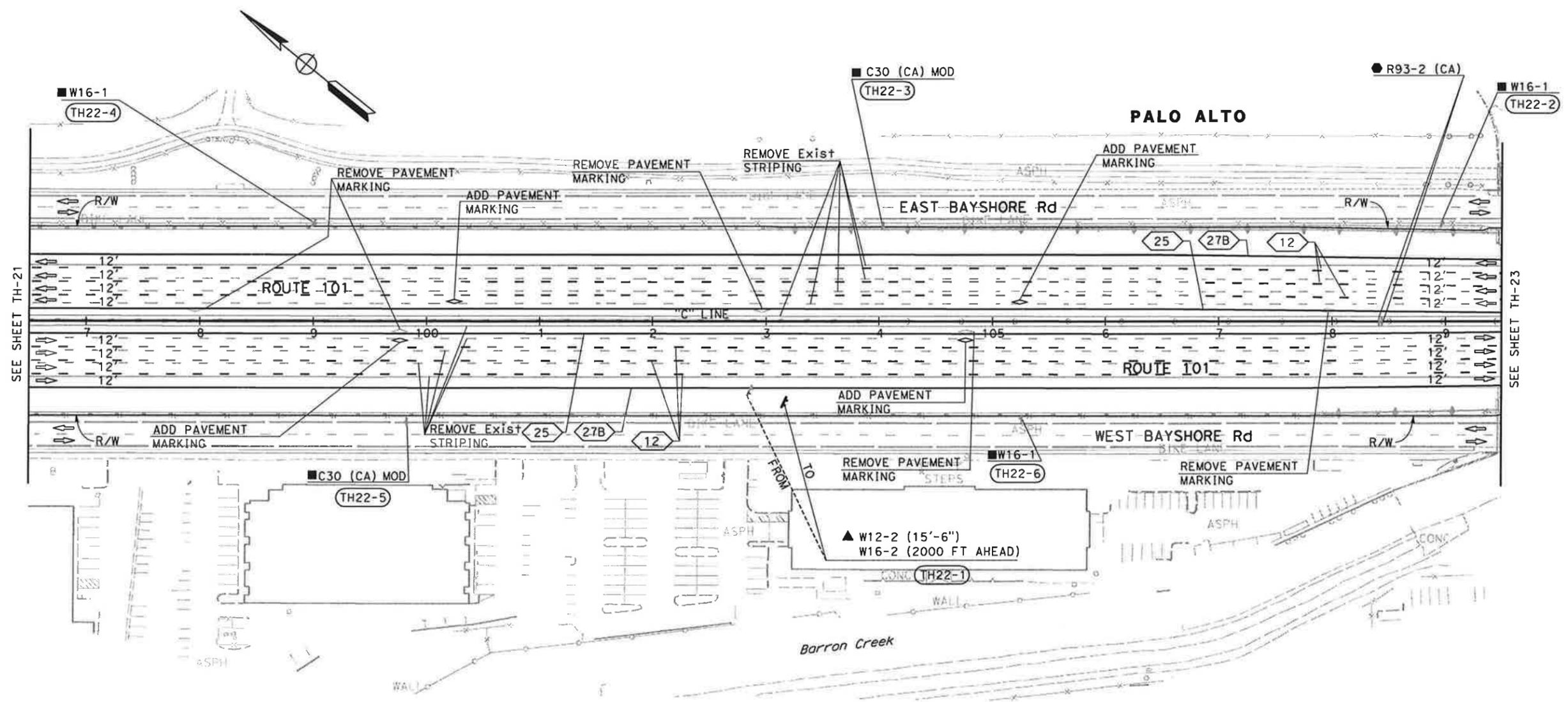
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A 01/24/11
 REVISOR: DATE



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 2)**
SCALE: 1" = 50'
TH-22

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:11:38 AM
 01-24-11

Dis+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

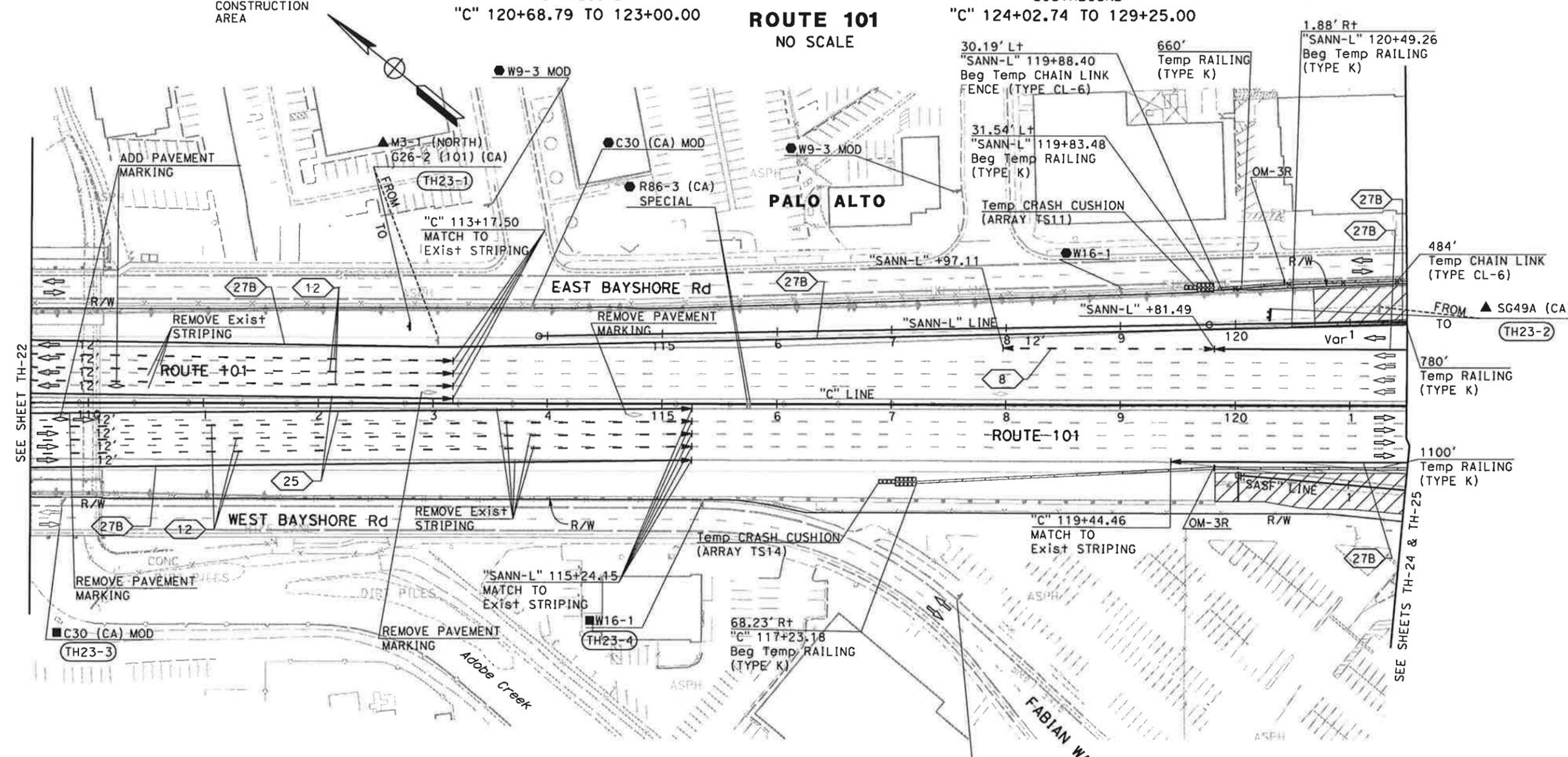
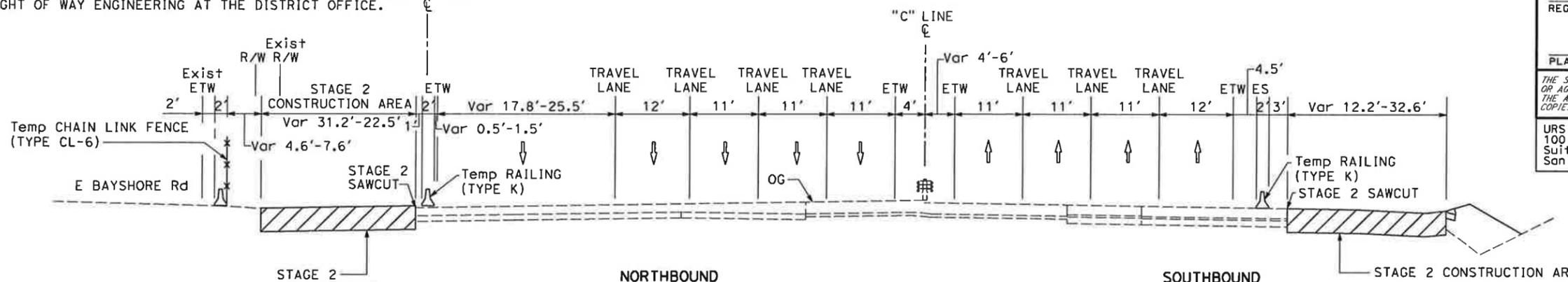
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT "SANN-L" LINE RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND, SEE SHEET TH-1

TRAFFIC HANDLING PLAN (STAGE 2)
SCALE: 1" = 50'
TH-23

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 DATE REVISED: 01/24/11

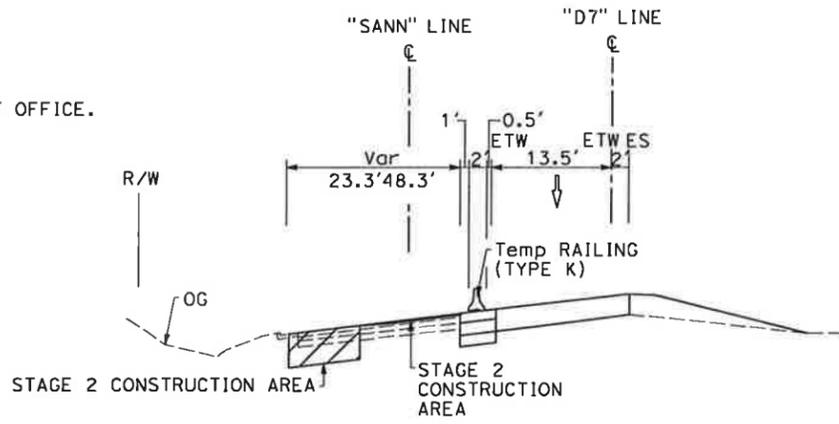
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:11:40 AM
 01-24-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

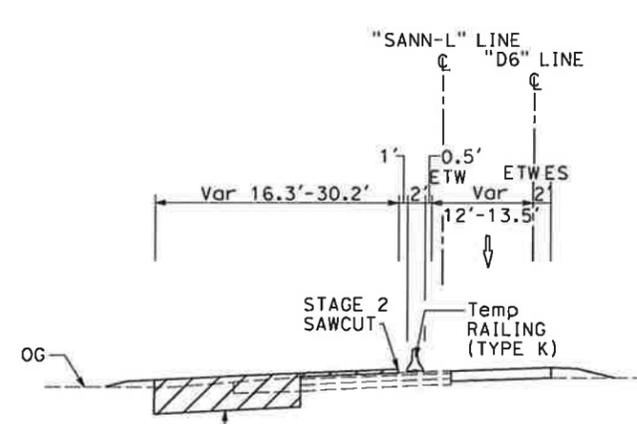
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

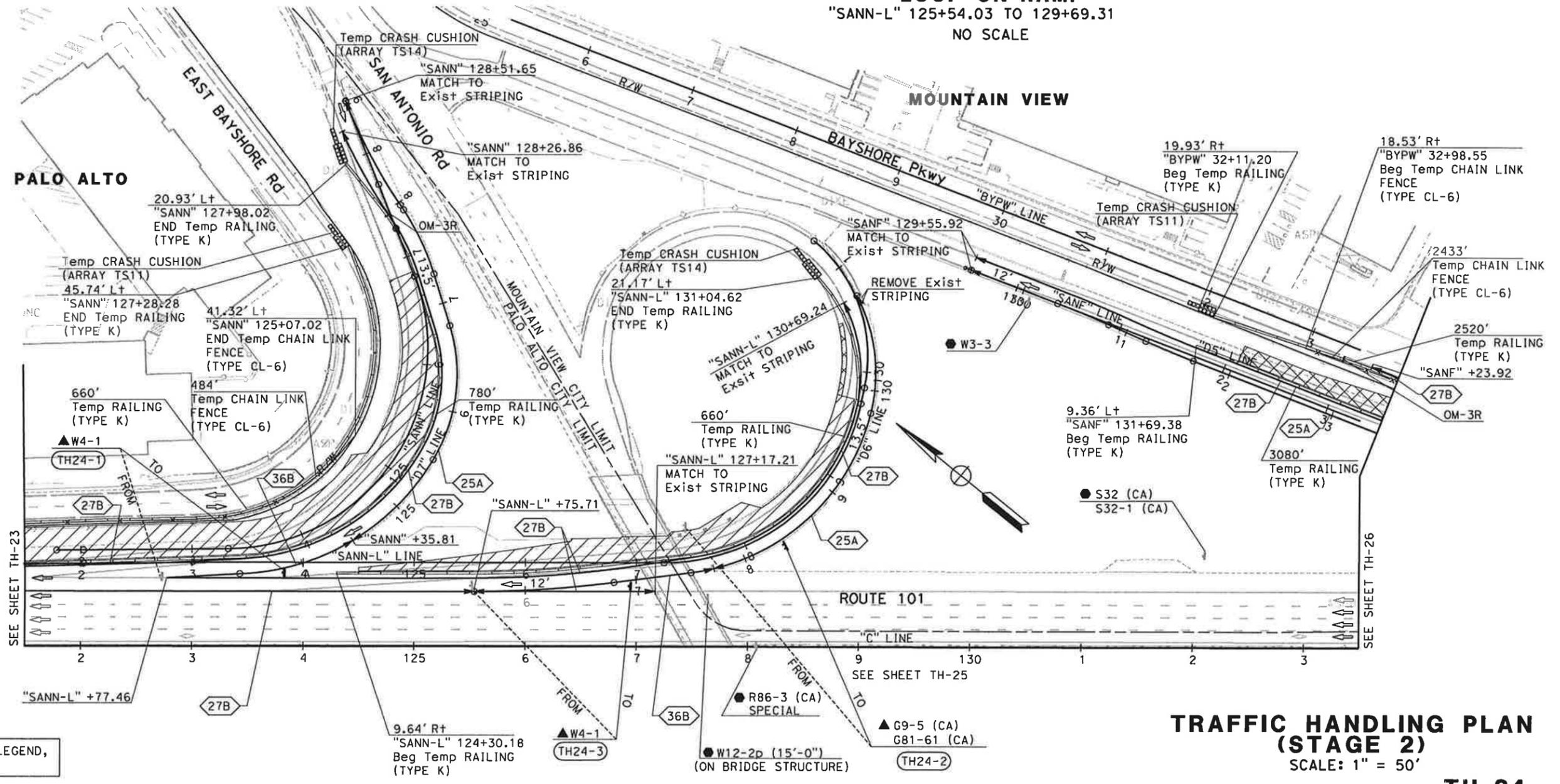
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**NORTHBOUND SAN ANTONIO ROAD
DIAGONAL ON-RAMP**
"SANN" 123+12.37 TO 126+81.20
NO SCALE



**NORTHBOUND SAN ANTONIO ROAD
LOOP ON-RAMP**
"SANN-L" 125+54.03 TO 129+69.31
NO SCALE



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 2)**
SCALE: 1" = 50'
TH-24

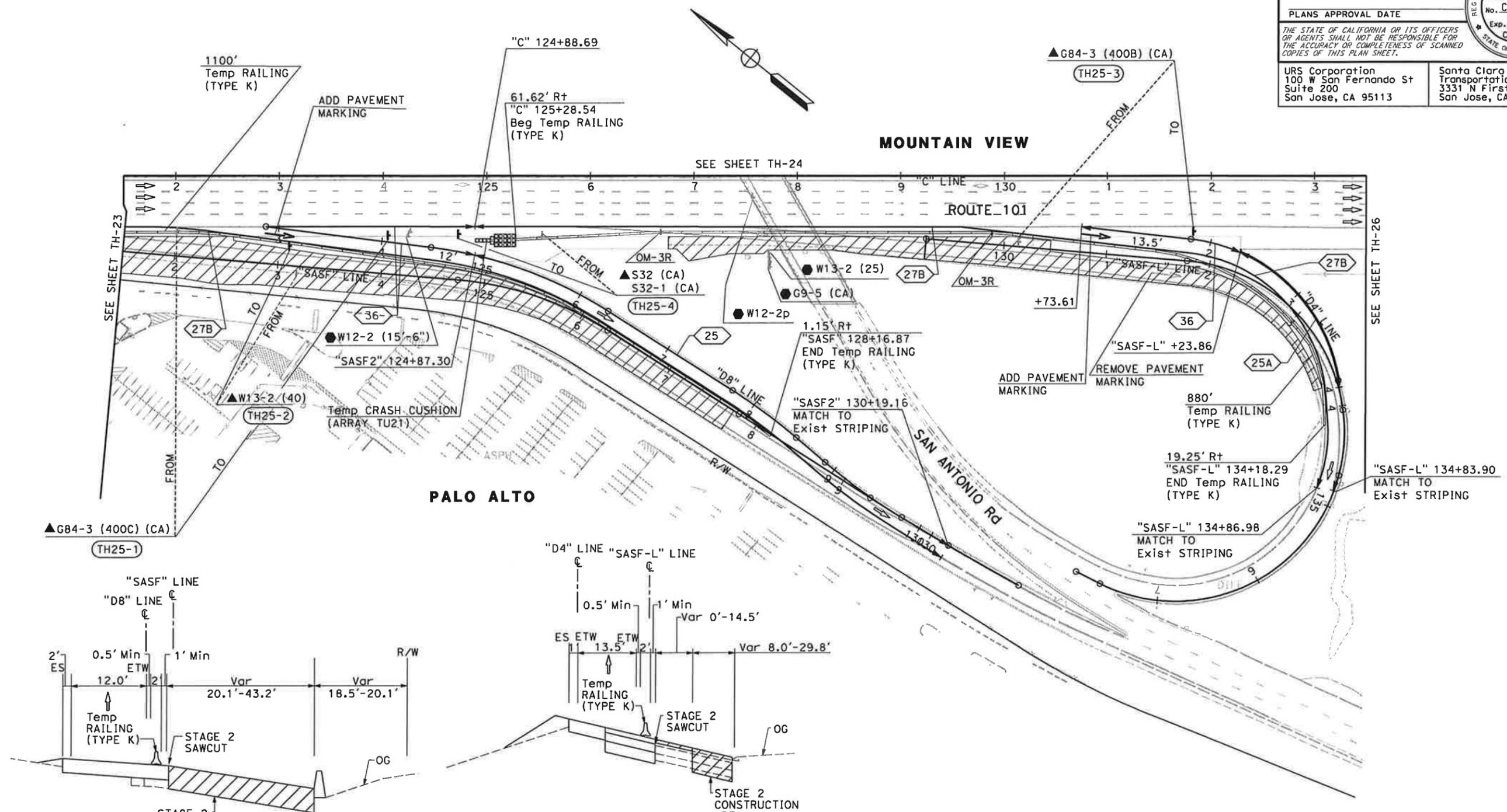
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: NAYAN AMIN
 CHECKED BY: RUTA JARIWALA
 REVISIONS: N/A
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

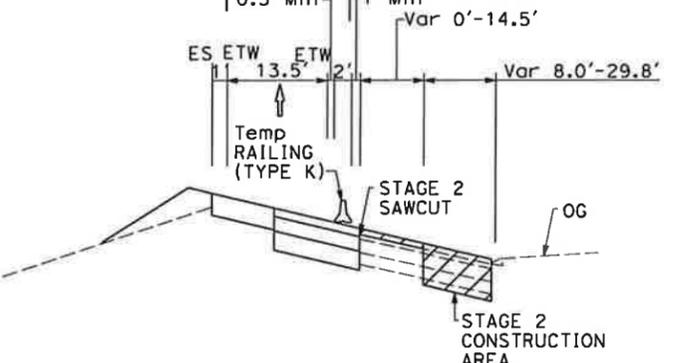
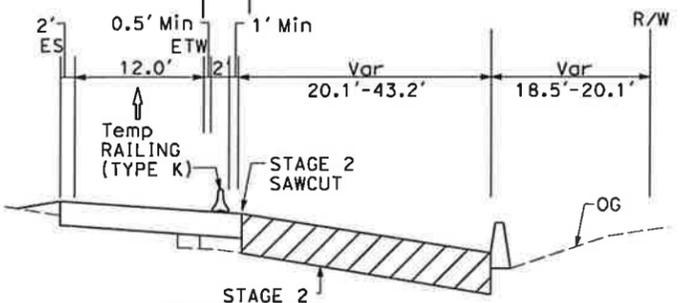
REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SOUTHBOUND SAN ANTONIO ROAD DIAGONAL OFF-RAMP
"SASF" 121+16.81 TO 127+73.75
NO SCALE

SOUTHBOUND SAN ANTONIO ROAD LOOP OFF-RAMP
"SASF-L" 129+24.80 TO 133+78.00
NO SCALE



FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY.

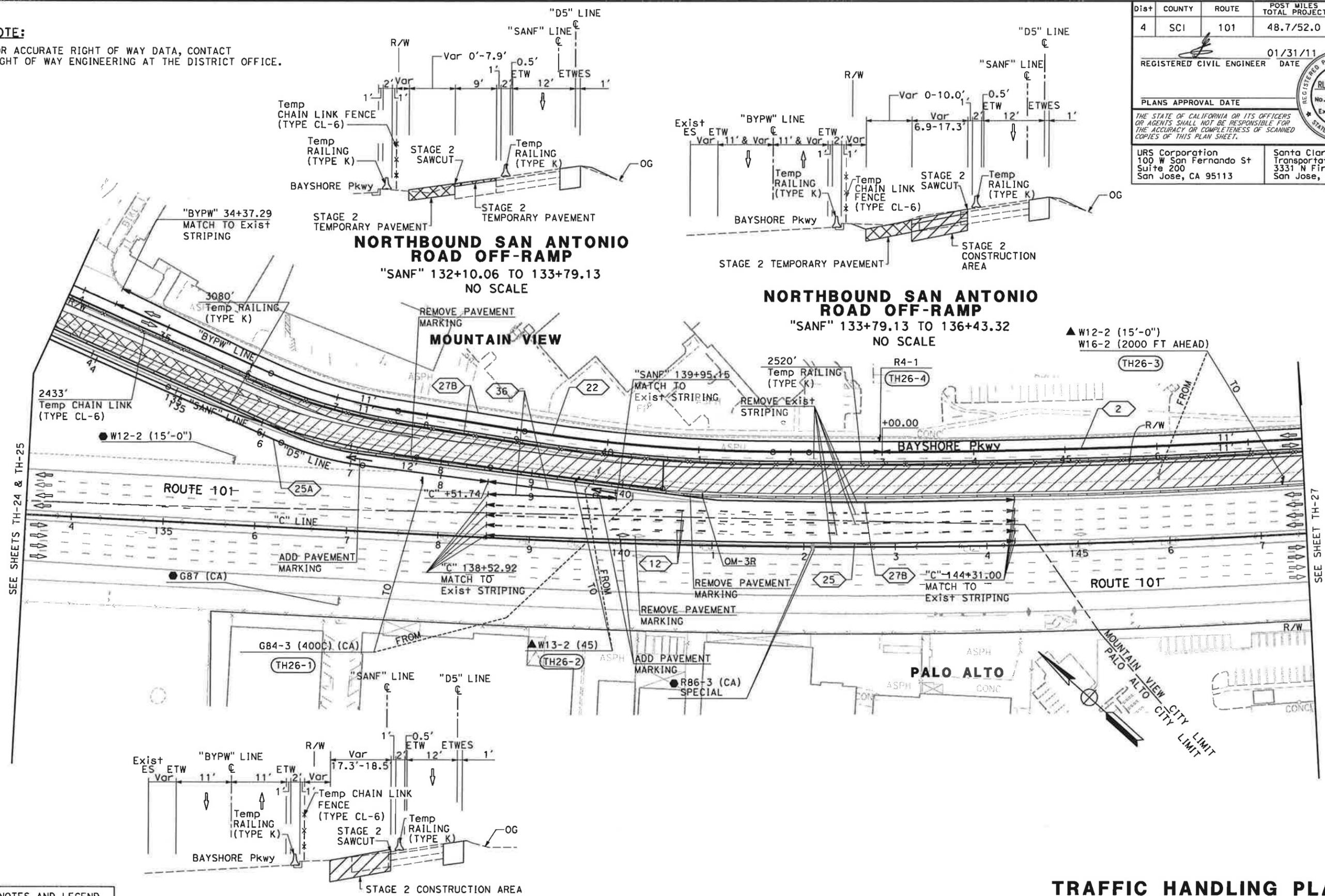
TRAFFIC HANDLING PLAN (STAGE 2)
SCALE: 1" = 50'
TH-25

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A 01/24/11
 REVISED BY: DATE

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:11:45 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND SAN ANTONIO ROAD OFF-RAMP
"SANF" 132+10.06 TO 133+79.13
NO SCALE

NORTHBOUND SAN ANTONIO ROAD OFF-RAMP
"SANF" 133+79.13 TO 136+43.32
NO SCALE

NORTHBOUND SAN ANTONIO ROAD OFF-RAMP
"SANF" 136+43.32 TO 140+44.15
NO SCALE

TRAFFIC HANDLING PLAN (STAGE 2)
SCALE: 1" = 50'
TH-26

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

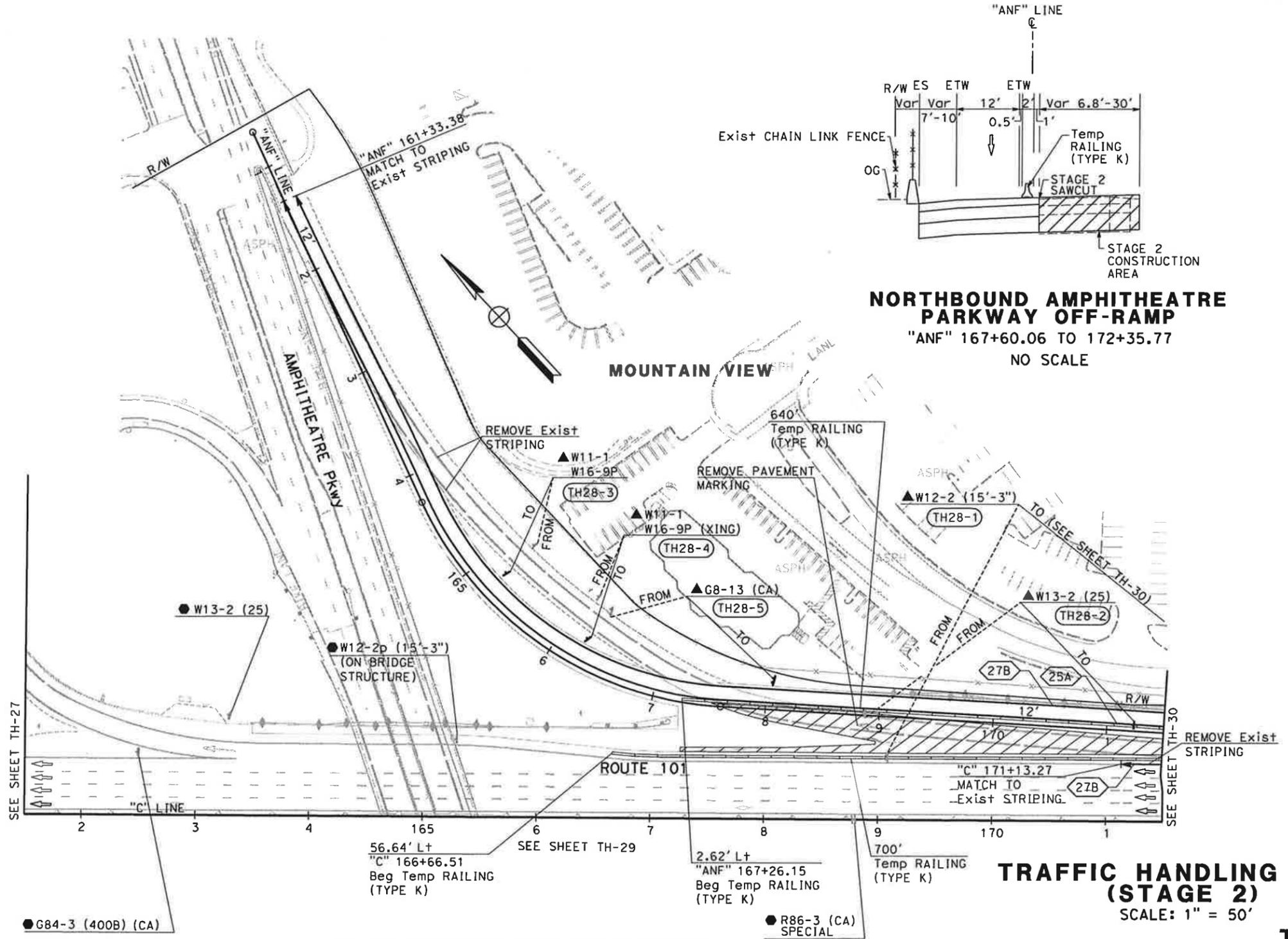
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
SEE SHEET TH-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	CHRISTOPHER LILLIE	NAYAN AMIN	01/24/11
		ROUTA JARIWALA	
	CHECKED BY	DESIGNED BY	



NORTHBOUND AMPHITHEATRE PARKWAY OFF-RAMP
 "ANF" 167+60.06 TO 172+35.77
 NO SCALE

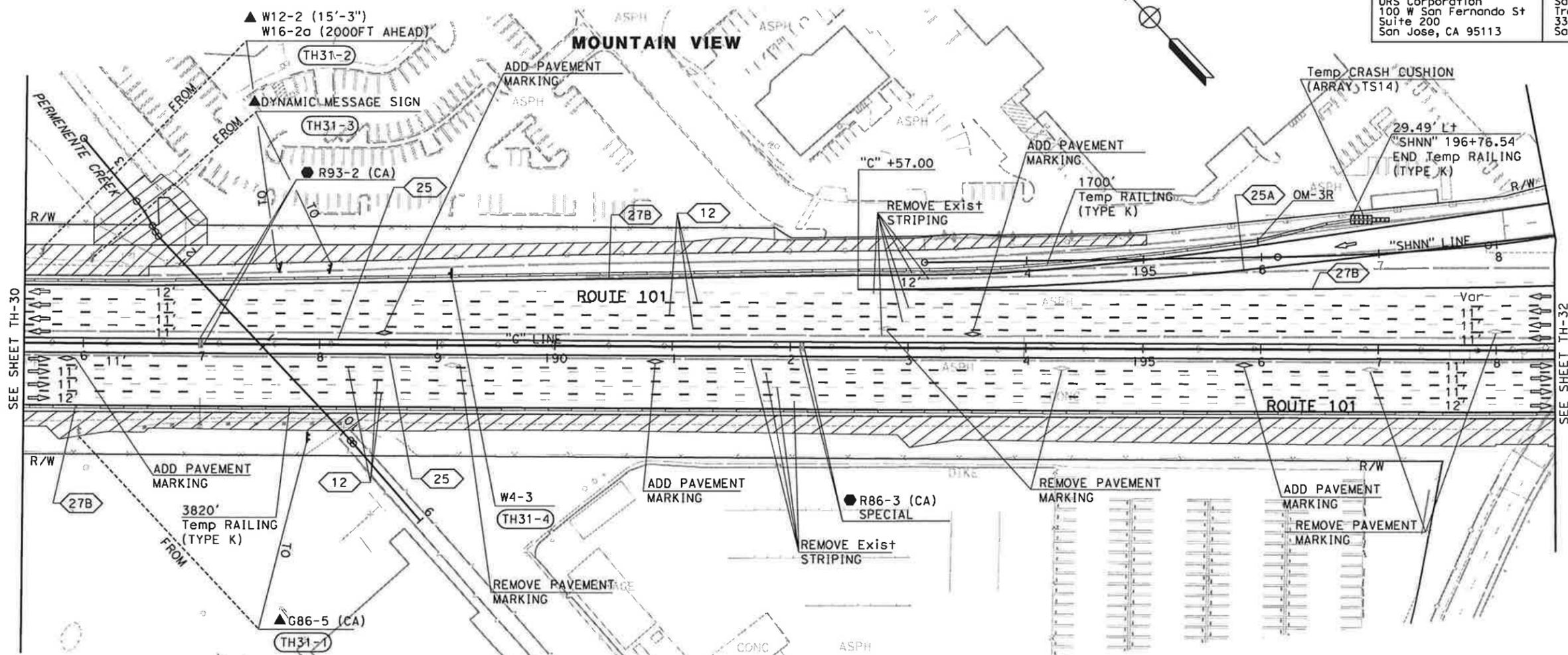
TRAFFIC HANDLING PLAN (STAGE 2)
 SCALE: 1" = 50'
TH-28

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

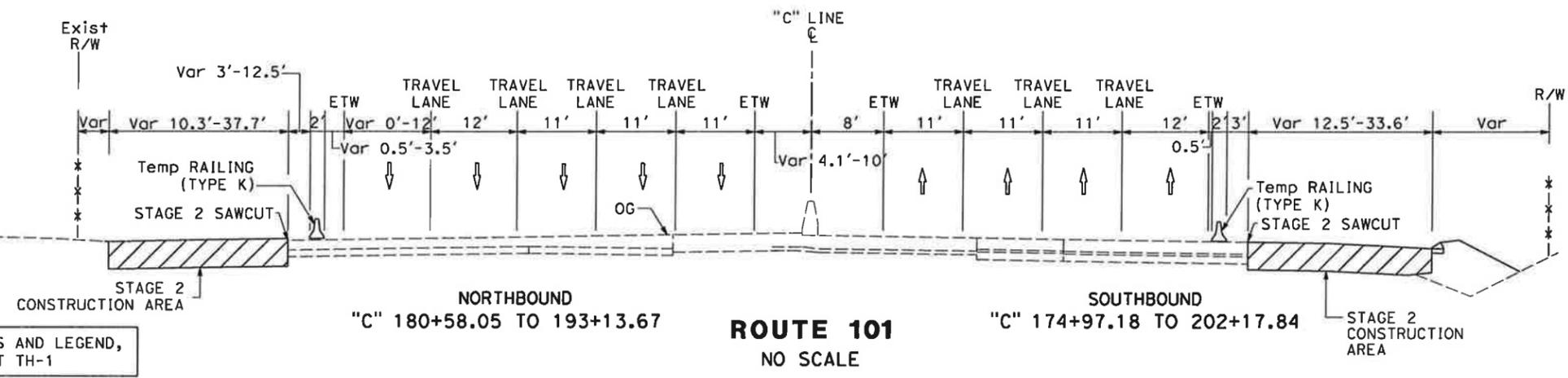
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-30

SEE SHEET TH-32



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 2)**
SCALE: 1" = 50'

TH-31

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE REVISED: 01/24/11

LAST REVISION: 01-24-11
 DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:01 AM

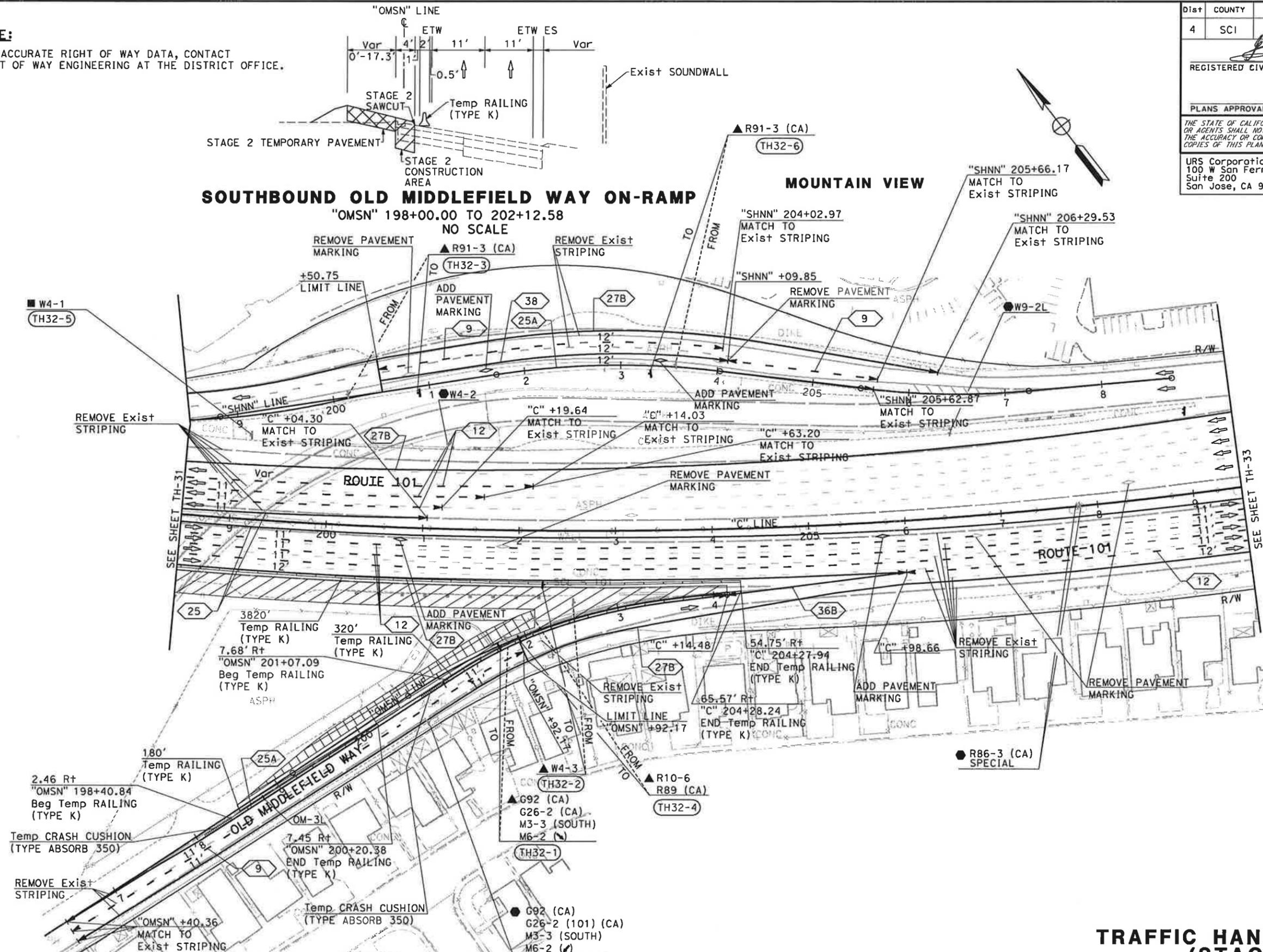
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

SOUTHBOUND OLD MIDDLEFIELD WAY ON-RAMP

"OMSN" 198+00.00 TO 202+12.58
 NO SCALE



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 2)**
 SCALE: 1" = 50'

TH-32

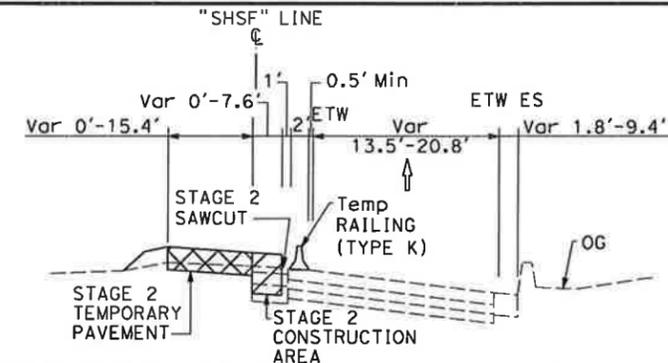
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N/A, 01/24/11
 REVISOR: N/A, 01/24/11

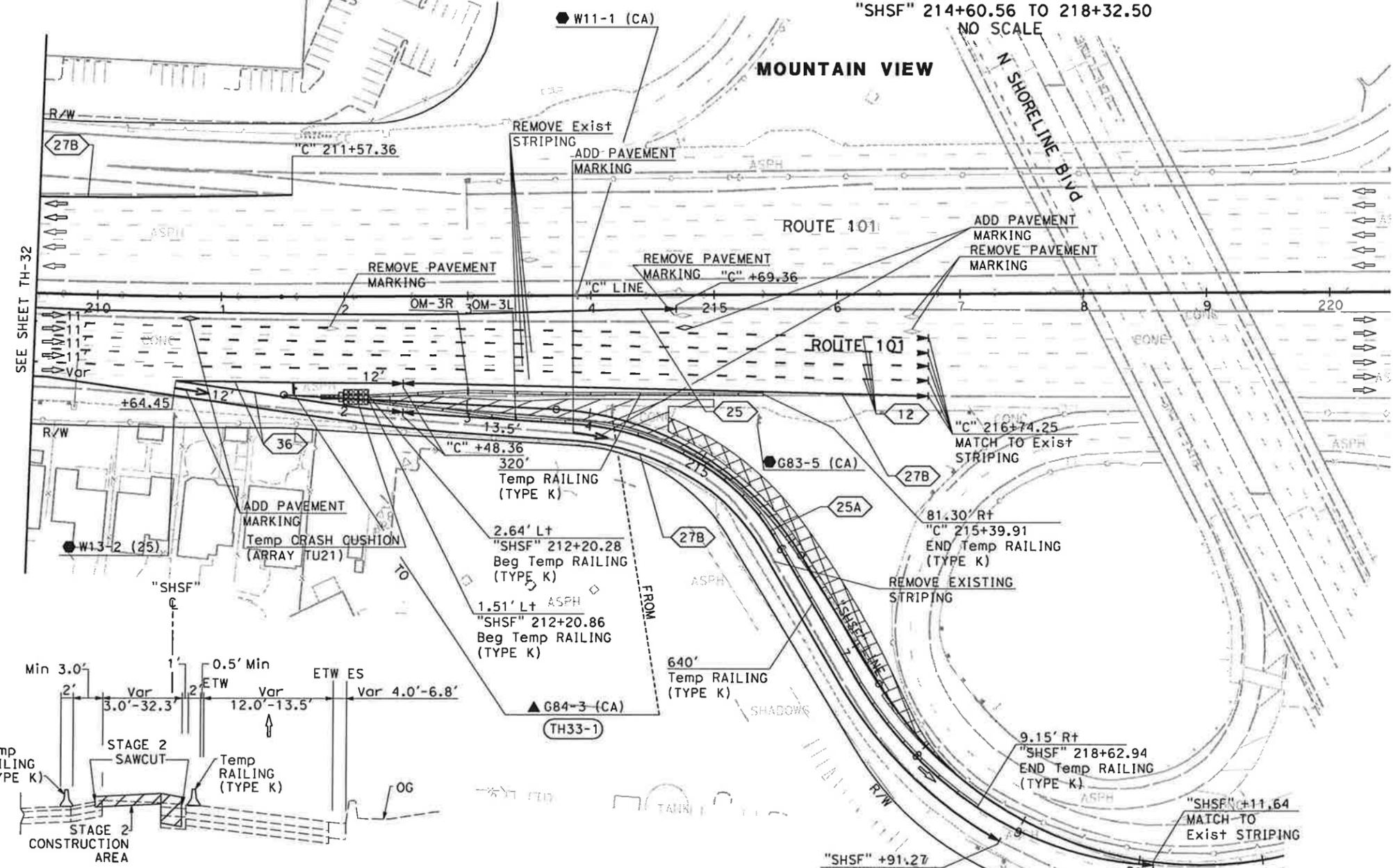
DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:12:04 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.			URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113		
Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134					

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SOUTHBOUND SHORELINE BLVD OFF-RAMP
 "SHSF" 214+60.56 TO 218+32.50
 NO SCALE



SOUTHBOUND SHORELINE BLVD OFF-RAMP
 "SHSF" 212+48.56 TO 214+60.56
 NO SCALE

TRAFFIC HANDLING PLAN
(STAGE 2)
 SCALE: 1" = 50'

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

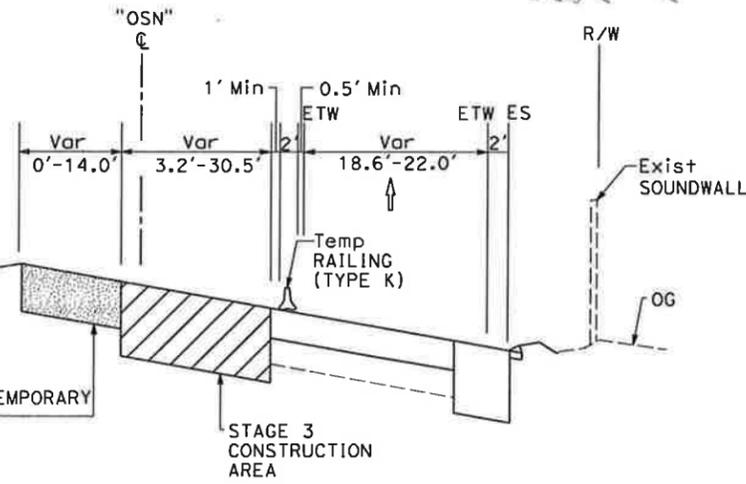
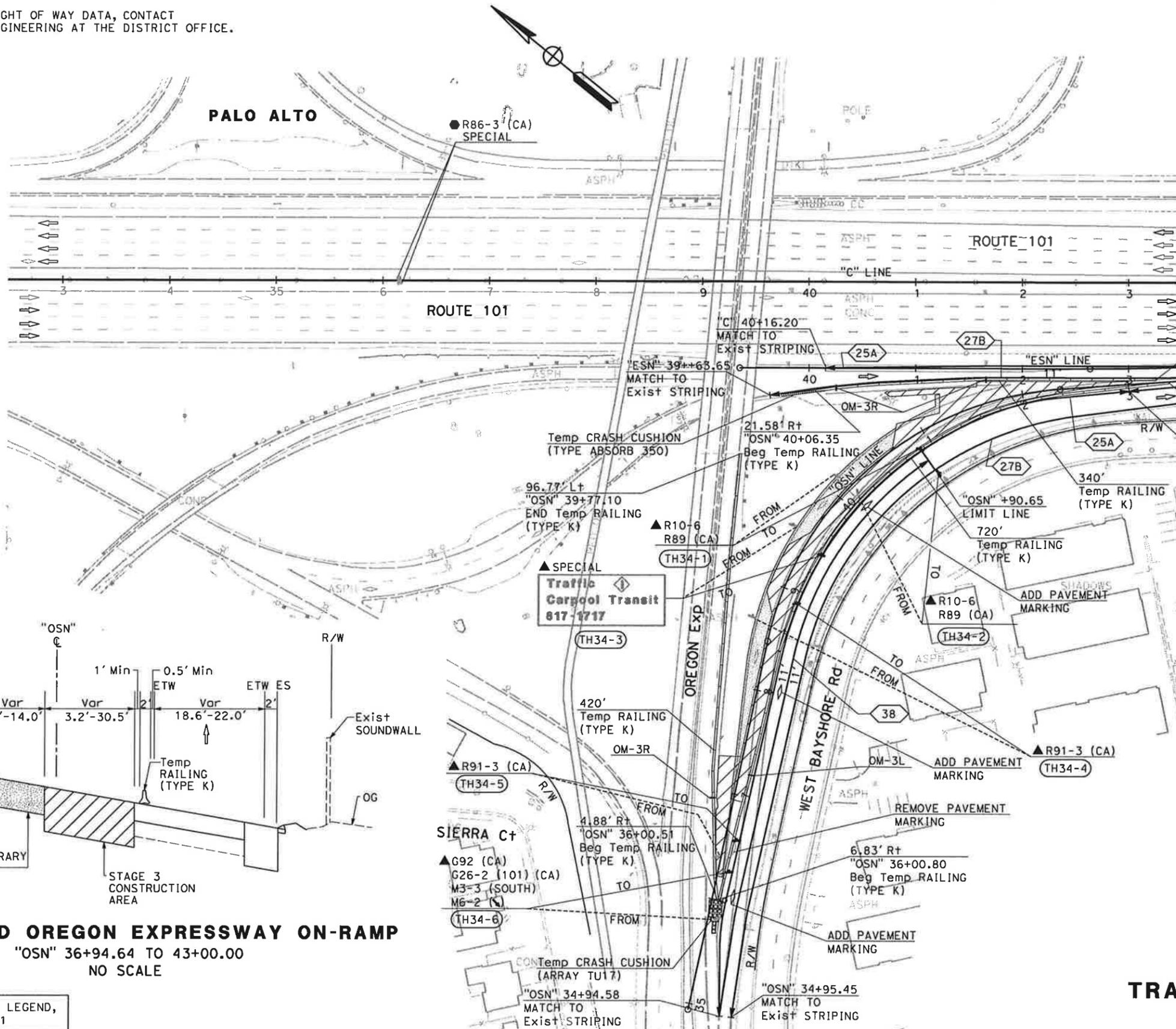
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 NAYAN AMIN
 CHECKED BY
 RUTA JARIWALA
 REVISOR
 N A
 DATE REVISOR
 01/24/11

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:06 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SOUTHBOUND OREGON EXPRESSWAY ON-RAMP
 "OSN" 36+94.64 TO 43+00.00
 NO SCALE

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

TRAFFIC HANDLING PLAN
(STAGE 3)
 SCALE: 1" = 50'

TH-34

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: NAYAN AMIN
 DATE REVISED: 01/24/11
 REVISIONS: N A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

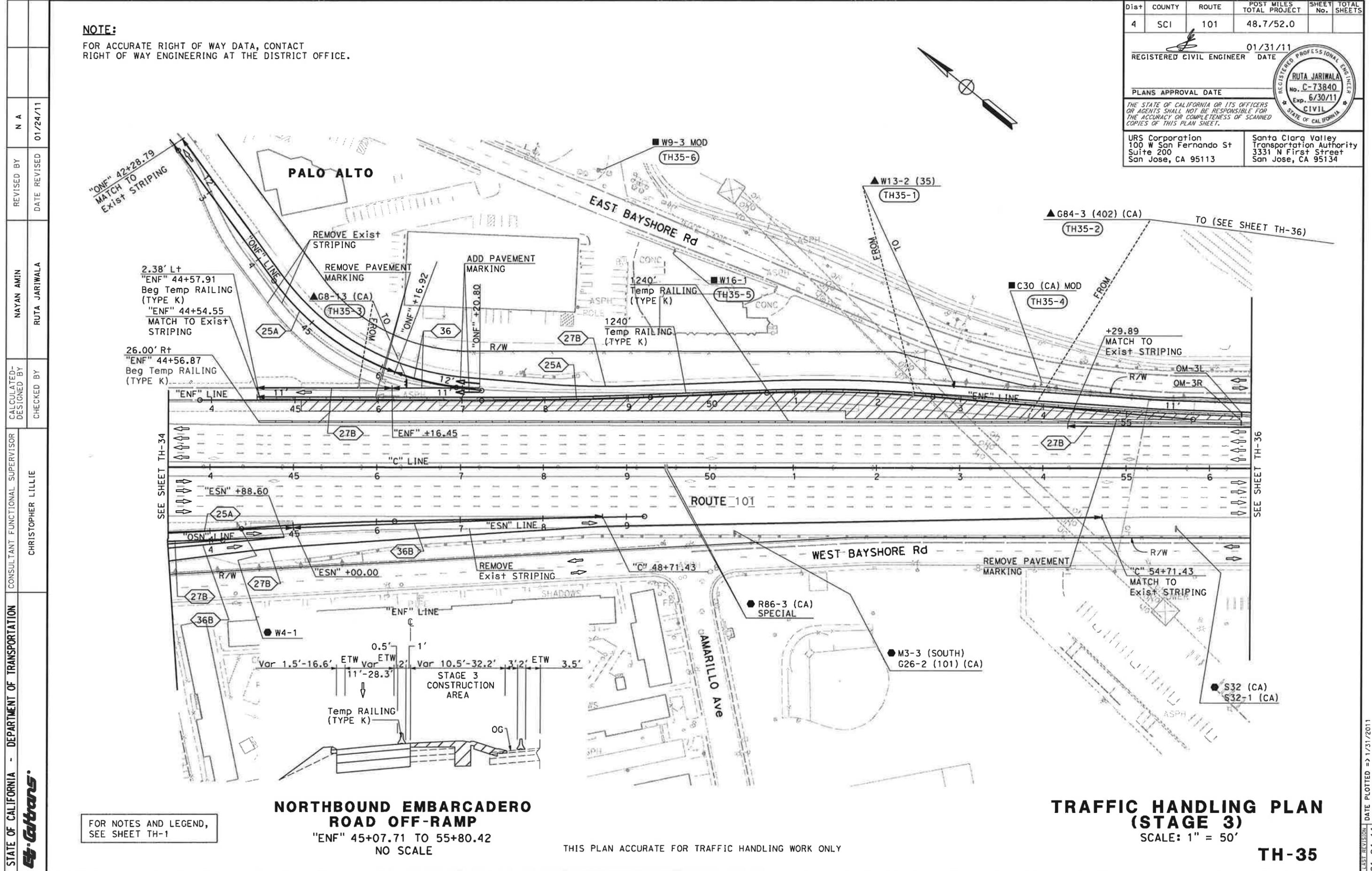
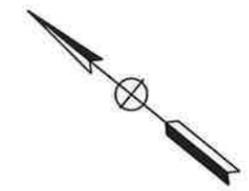
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**NORTHBOUND EMBARCADERO
ROAD OFF-RAMP**
"ENF" 45+07.71 TO 55+80.42
NO SCALE

**TRAFFIC HANDLING PLAN
(STAGE 3)**
SCALE: 1" = 50'
TH-35

FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:12:13 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
NAYAN AMIN
RUTA JARIWALA
REVISOR
DATE REVISED
01/24/11
CALCULATED-DESIGNED BY
CHECKED BY
CHRISTOPHER LILLIE
CONSULTANT FUNCTIONAL SUPERVISOR



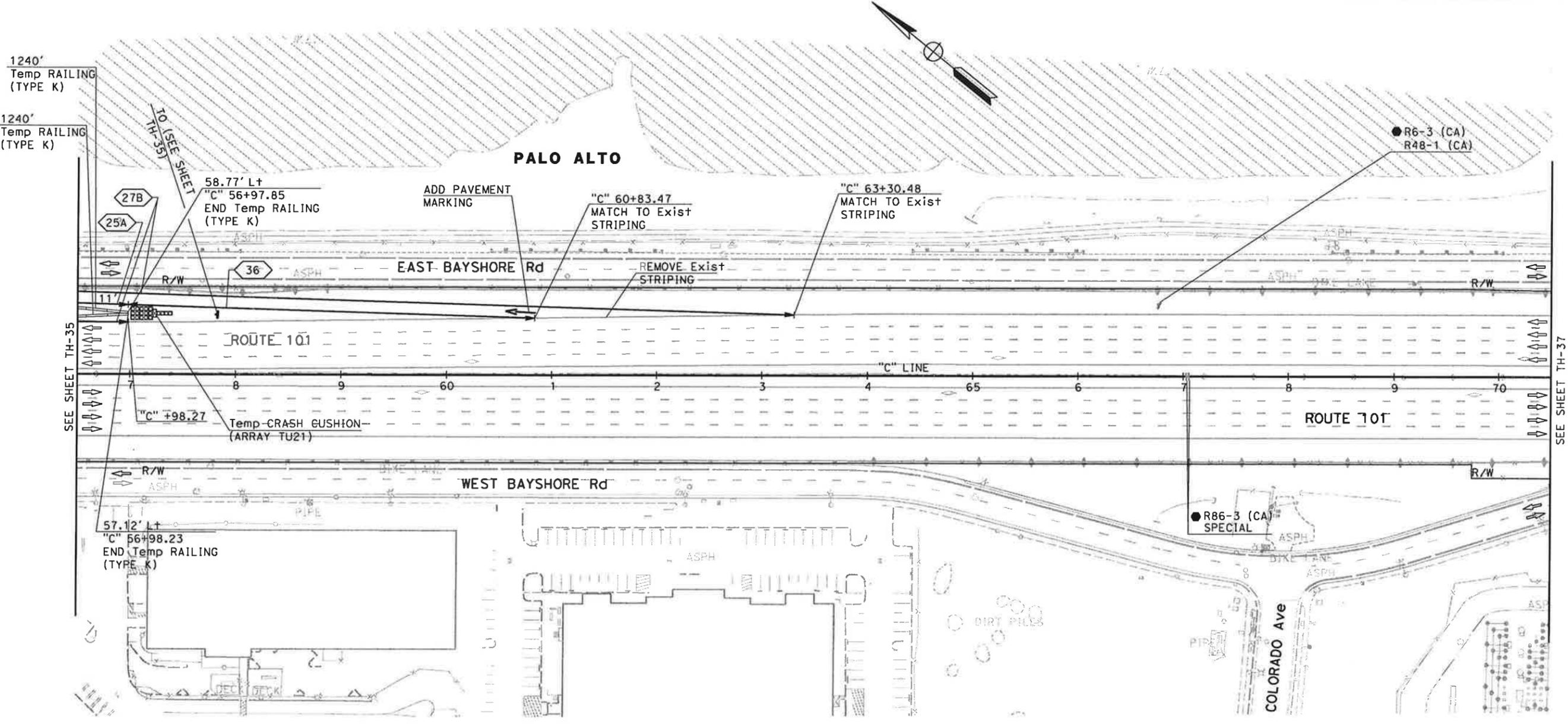
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	01/31/11	DATE
PLANS APPROVAL DATE		

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, ROUTA JARIWALA
 REVISIONS: N A, 01/24/11



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

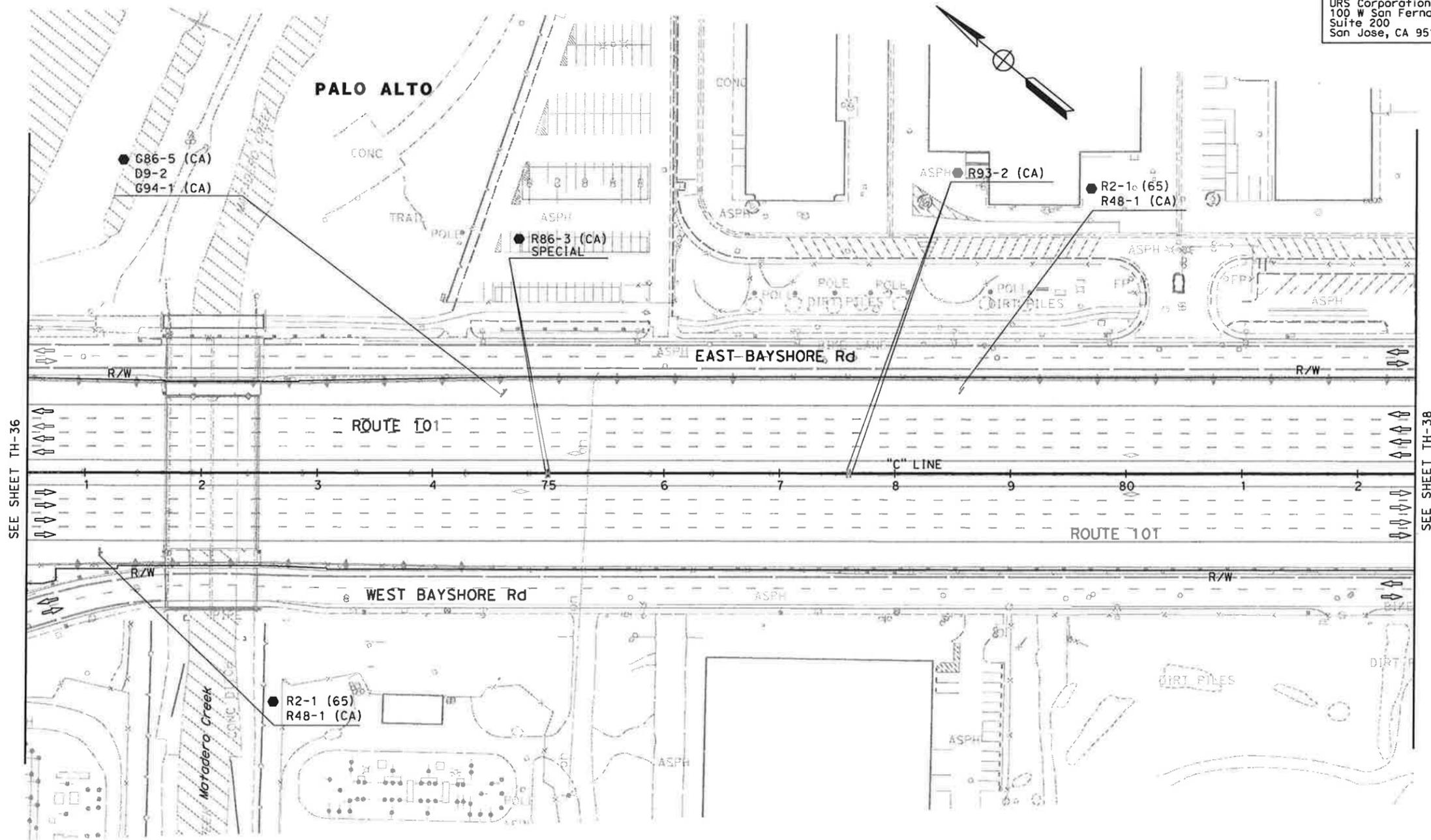
**TRAFFIC HANDLING PLAN
 (STAGE 3)**
 SCALE: 1" = 50'
TH-36

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
			PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
<small>URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113</small>			<small>Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134</small>		



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-36

SEE SHEET TH-38

FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 3)
SCALE: 1" = 50'**

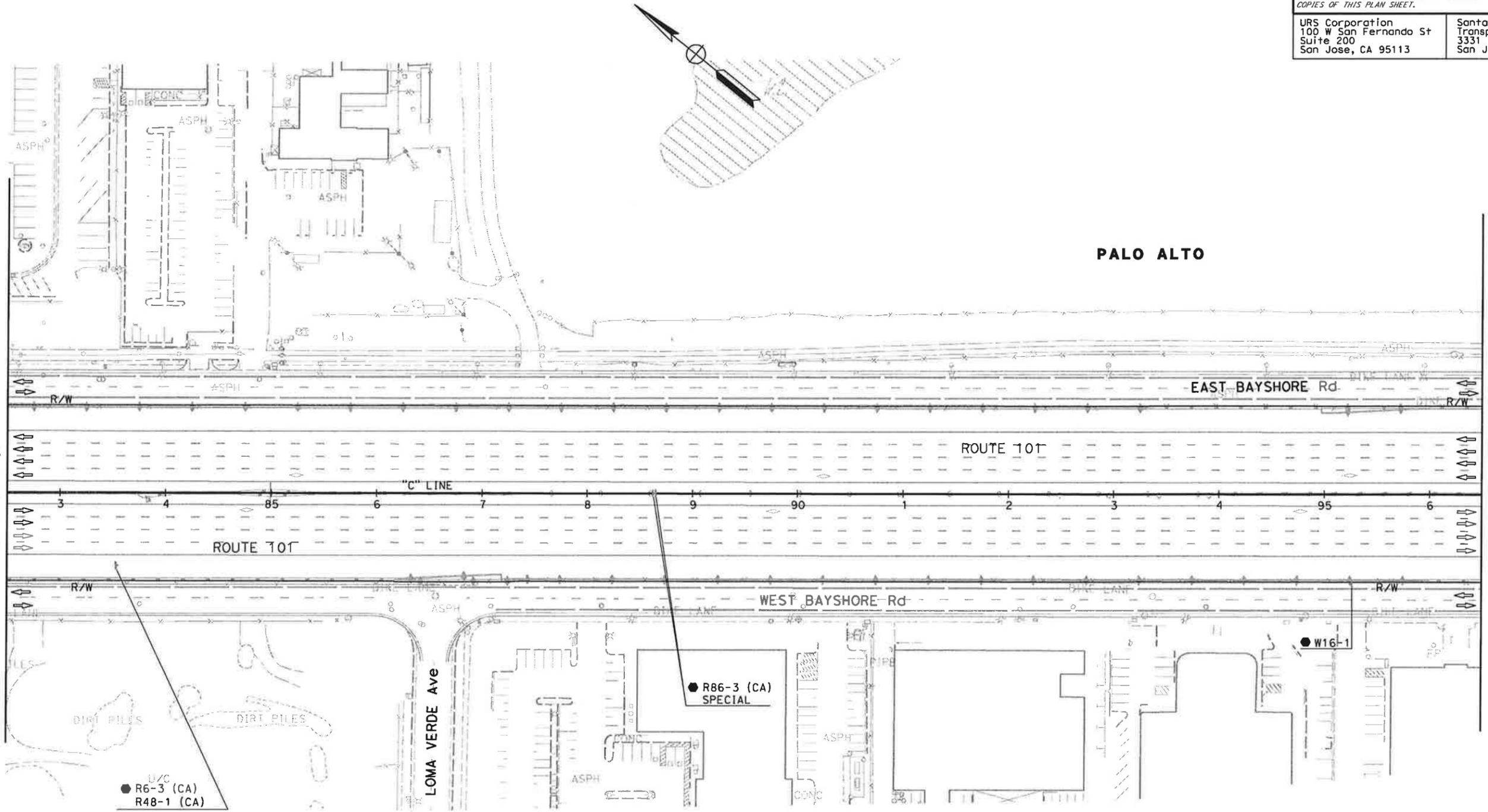
TH-37

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
		RUTA JARIWALA		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 3)**
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-38

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR: N A
DATE: 01/24/11

DESIGNER: NAYAN AMIN
CHECKED BY: RUTA JARIWALA

FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE

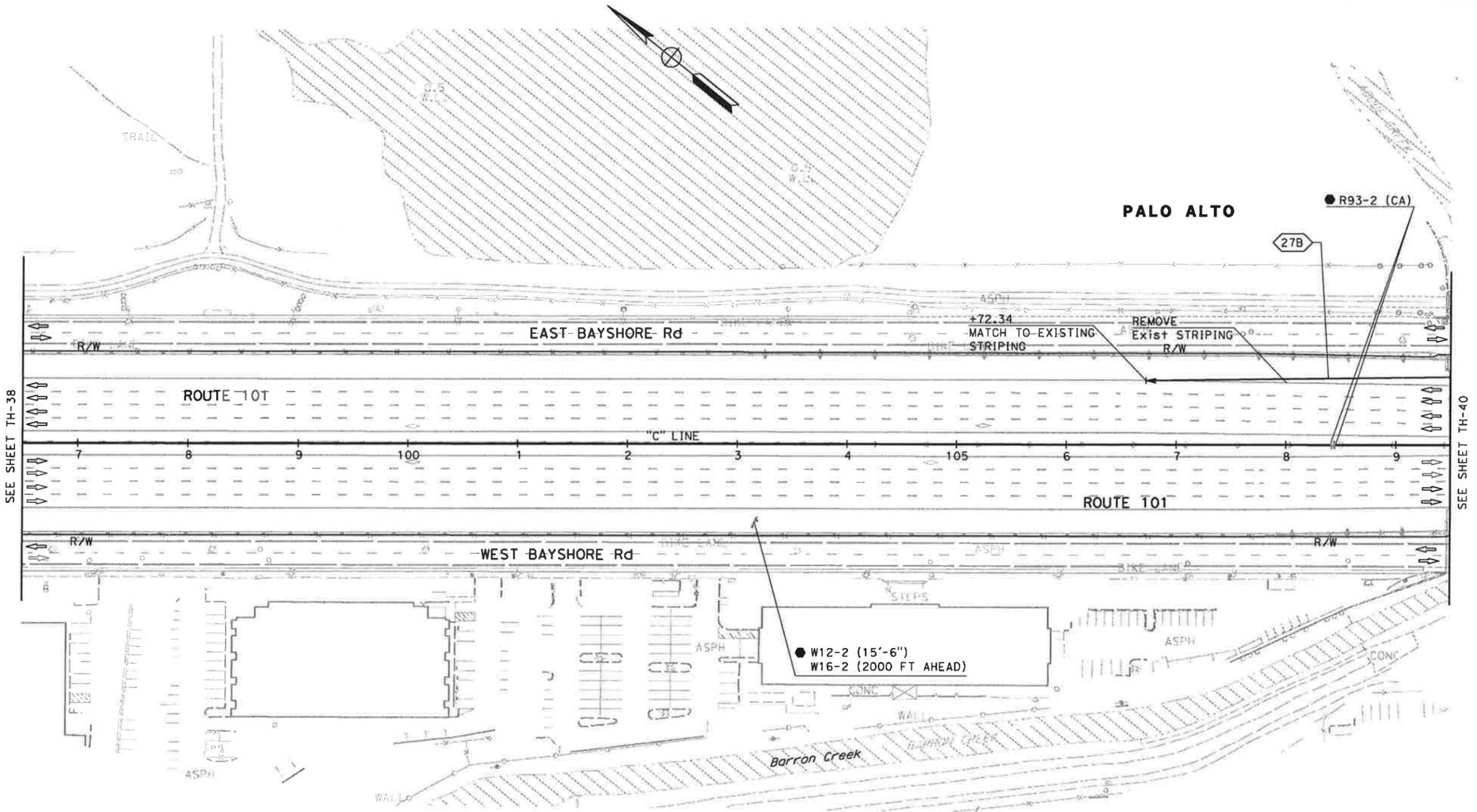
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
	CHRISTOPHER LILLIE		N A	01/24/11
			NAYAN AMIN	RUTA JARIWALA

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 3)
 SCALE: 1" = 50'**

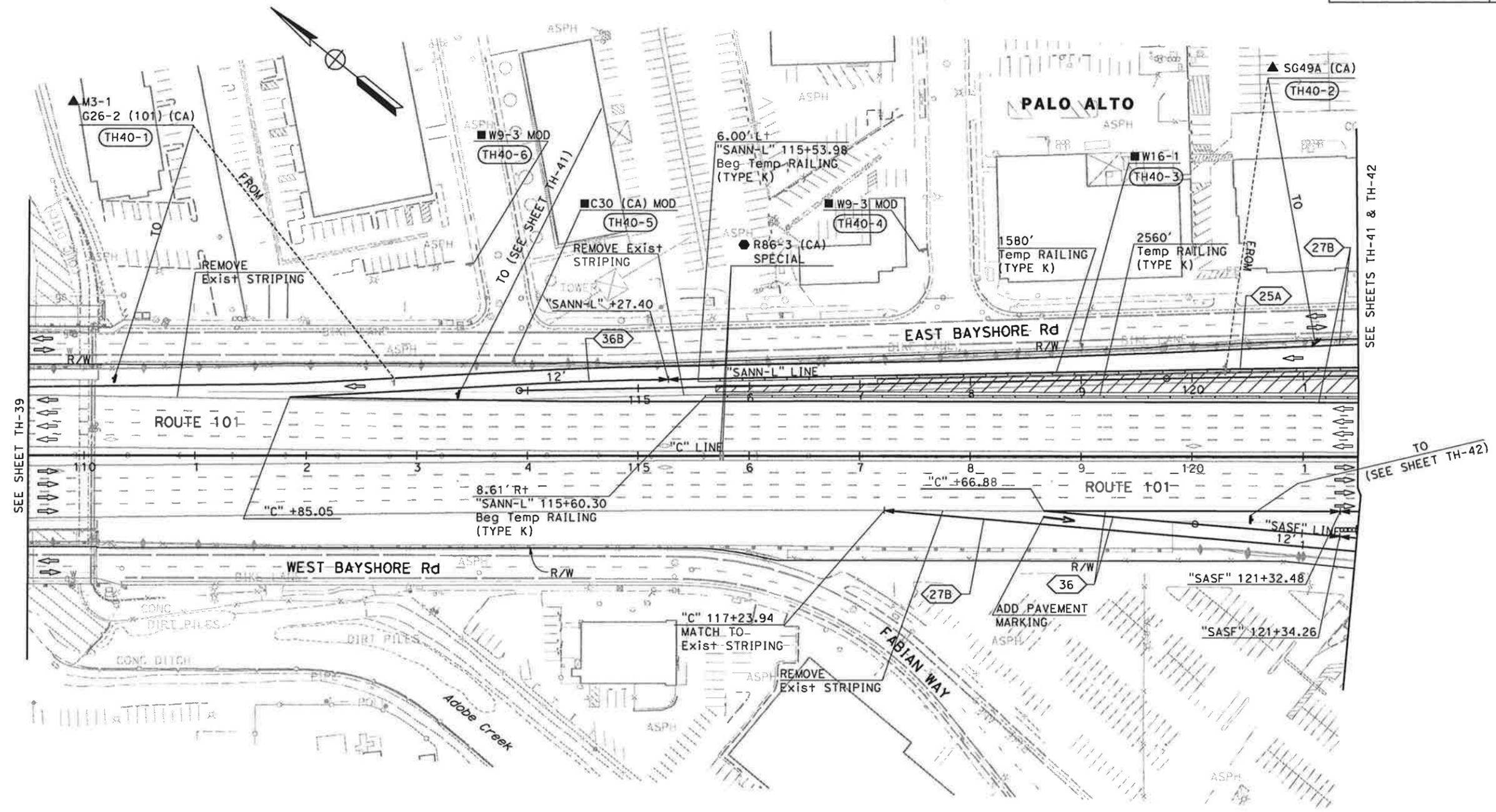
TH-39

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:23 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 3)**
SCALE: 1" = 50'
TH-40

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIMALA
 REVISIONS: N A, 01/24/11

DESIGNED BY: NAYAN AMIN
 DATE REVISED: 01/24/11

USERNAME => ernie_garnica
 DGN FILE => 0400001126md040.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0712

PROJECT NUMBER & PHASE

04000011261

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:25 AM

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

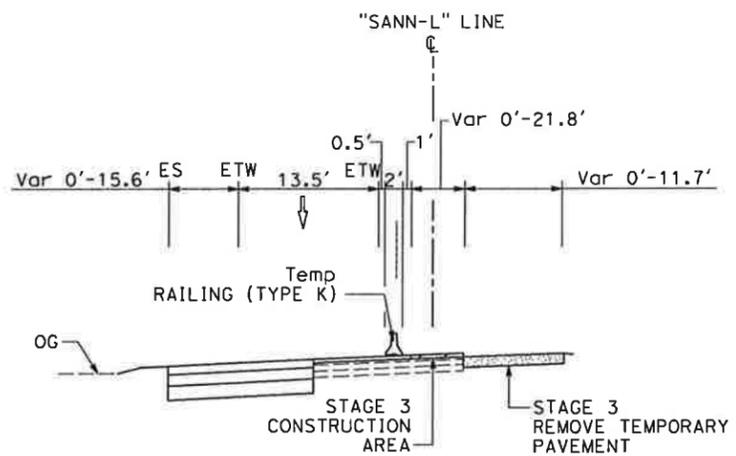
REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

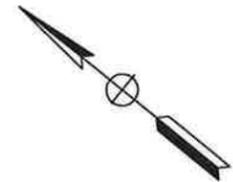
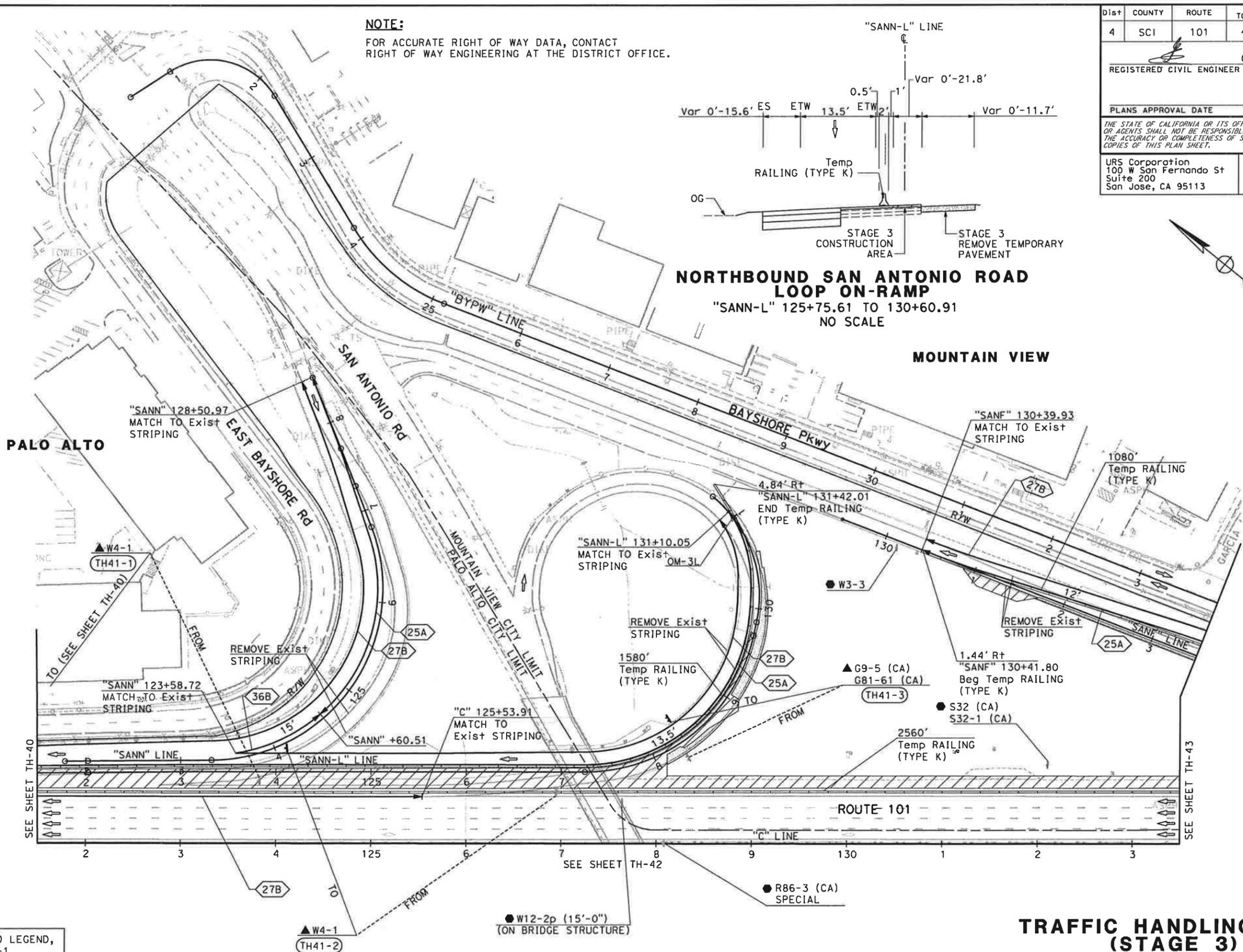
URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley
Transportation Authority
3331 N First Street
San Jose, CA 95134



**NORTHBOUND SAN ANTONIO ROAD
LOOP ON-RAMP**
"SANN-L" 125+75.61 TO 130+60.91
NO SCALE

MOUNTAIN VIEW



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 3)**
SCALE: 1" = 50'
TH-41

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR
CHRISTOPHER LILLIE

CHECKED BY
NAYAN AMIN
RUTA JARIWALA

REVISOR
N A
DATE REVISED
01/24/11

SEE SHEET TH-40

SEE SHEET TH-42

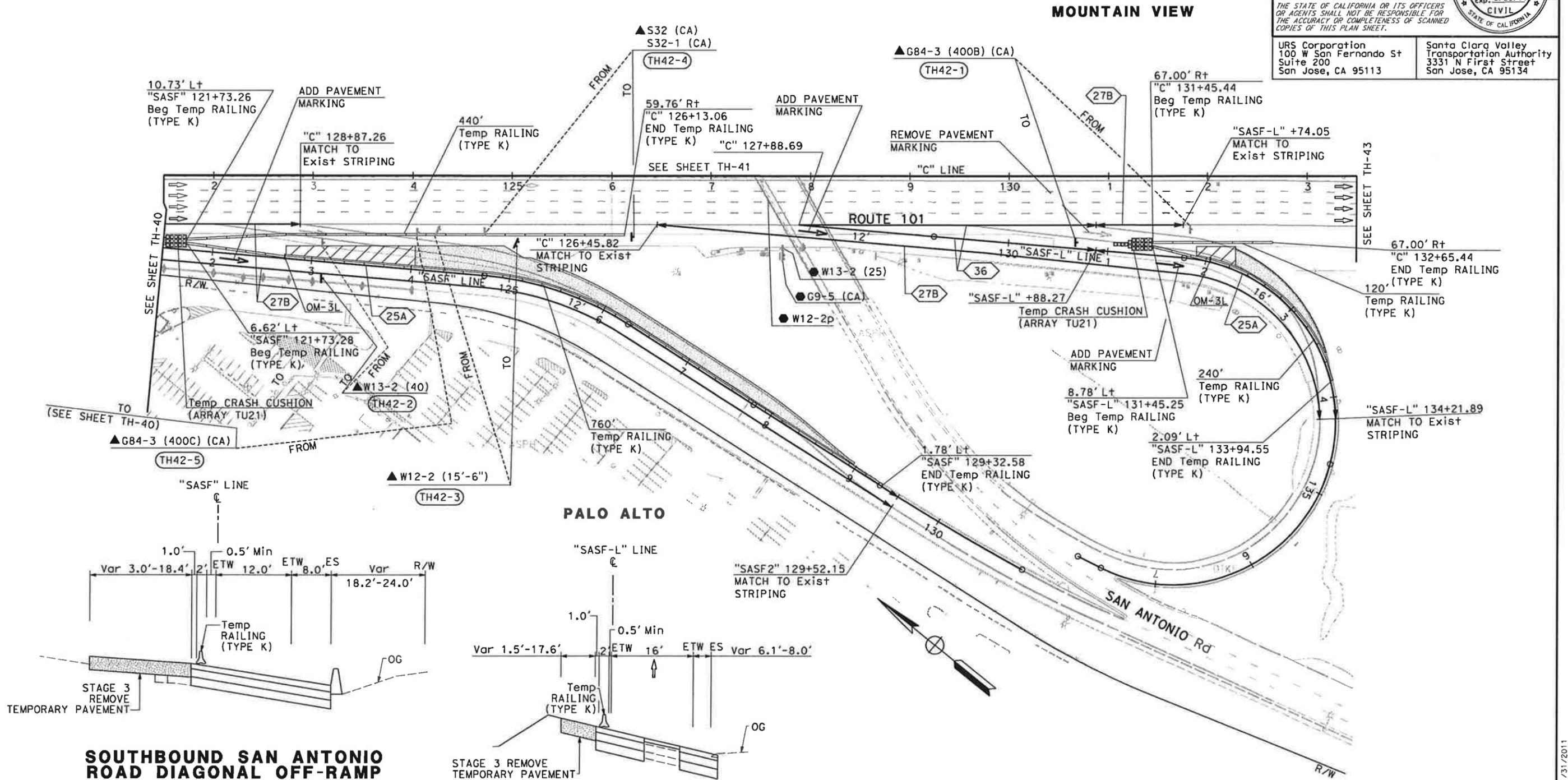
DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:12:28 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

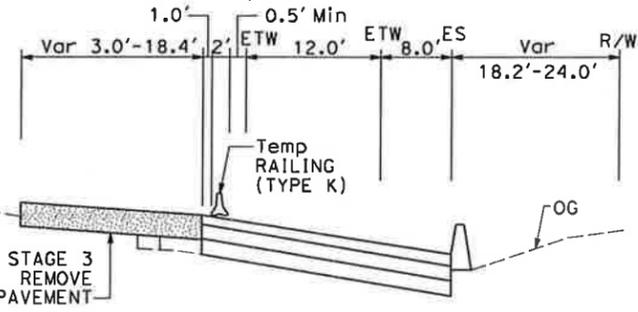
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

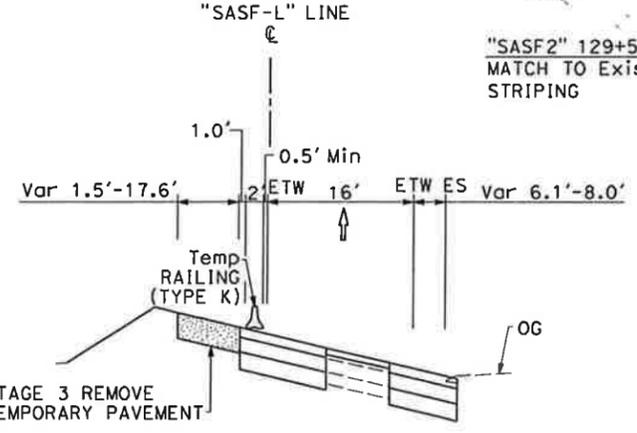
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	CHRISTOPHER LILLIE	N A	01/24/11
	CHECKED BY	DESIGNED BY	DATE
		NAYAN AMIN	01/24/11
		RUTA JARIWALA	



SOUTHBOUND SAN ANTONIO ROAD DIAGONAL OFF-RAMP
"SASF" 122+73.87 TO 128+93.00
NO SCALE



SOUTHBOUND SAN ANTONIO ROAD LOOP OFF-RAMP
"SASF-L" 132+23.60 TO 133+55.01
NO SCALE



FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TRAFFIC HANDLING PLAN (STAGE 3)
SCALE: 1" = 50'

TH-42

DATE PLOTTED => 1/31/2011 11:12:31 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

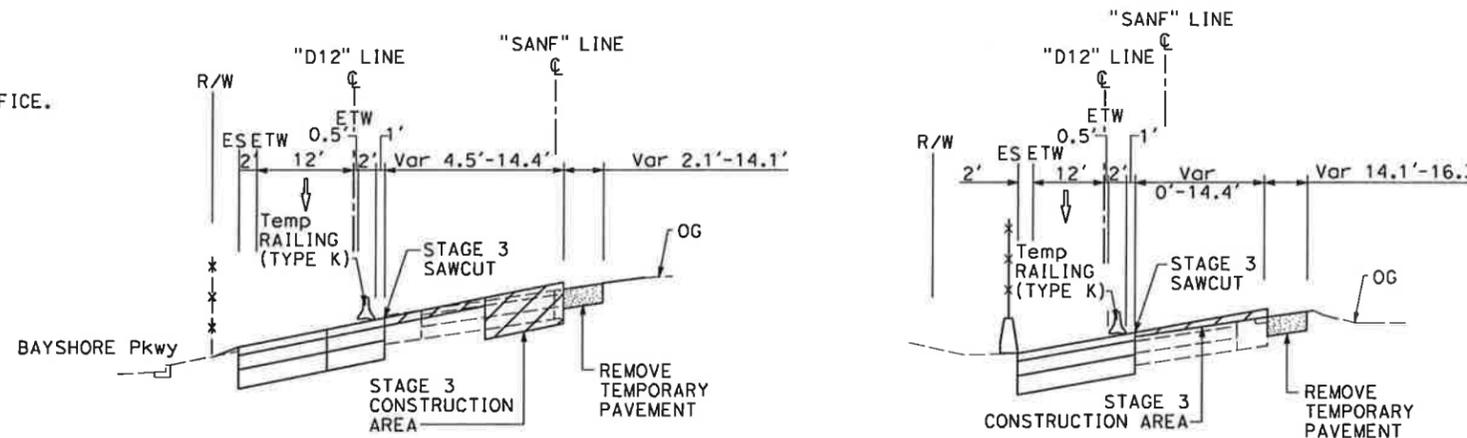
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

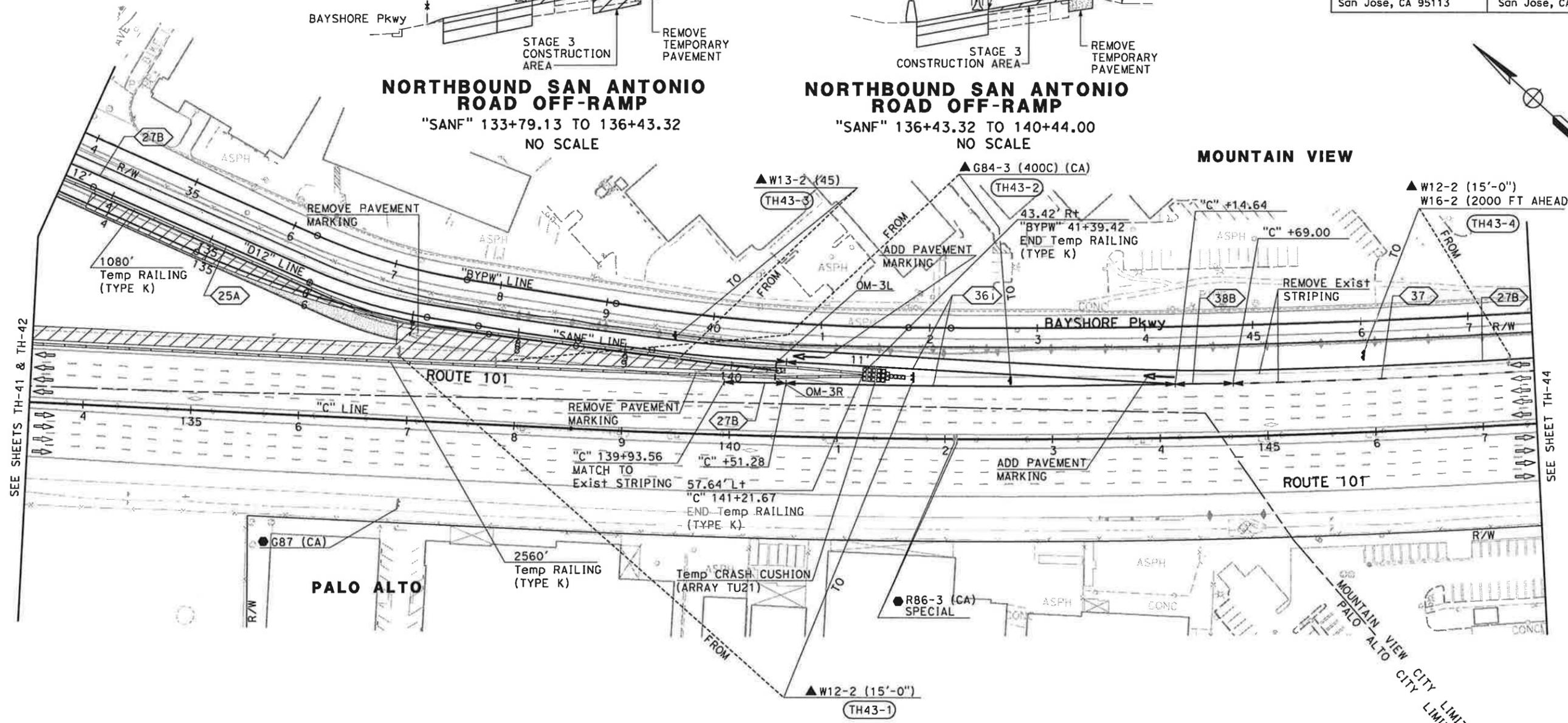
NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND SAN ANTONIO ROAD OFF-RAMP
 "SANF" 133+79.13 TO 136+43.32
 NO SCALE

NORTHBOUND SAN ANTONIO ROAD OFF-RAMP
 "SANF" 136+43.32 TO 140+44.00
 NO SCALE

MOUNTAIN VIEW



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

TRAFFIC HANDLING PLAN
(STAGE 3)
 SCALE: 1" = 50'
TH-43

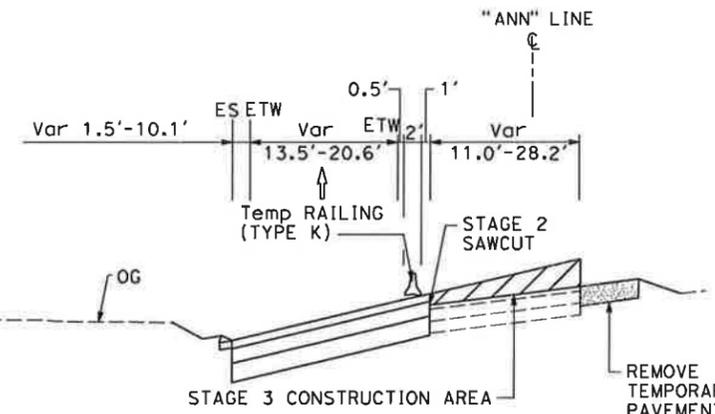
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: NAYAN AMIN
 DATE REVISED: 01/24/11
 REVISIONS: N A

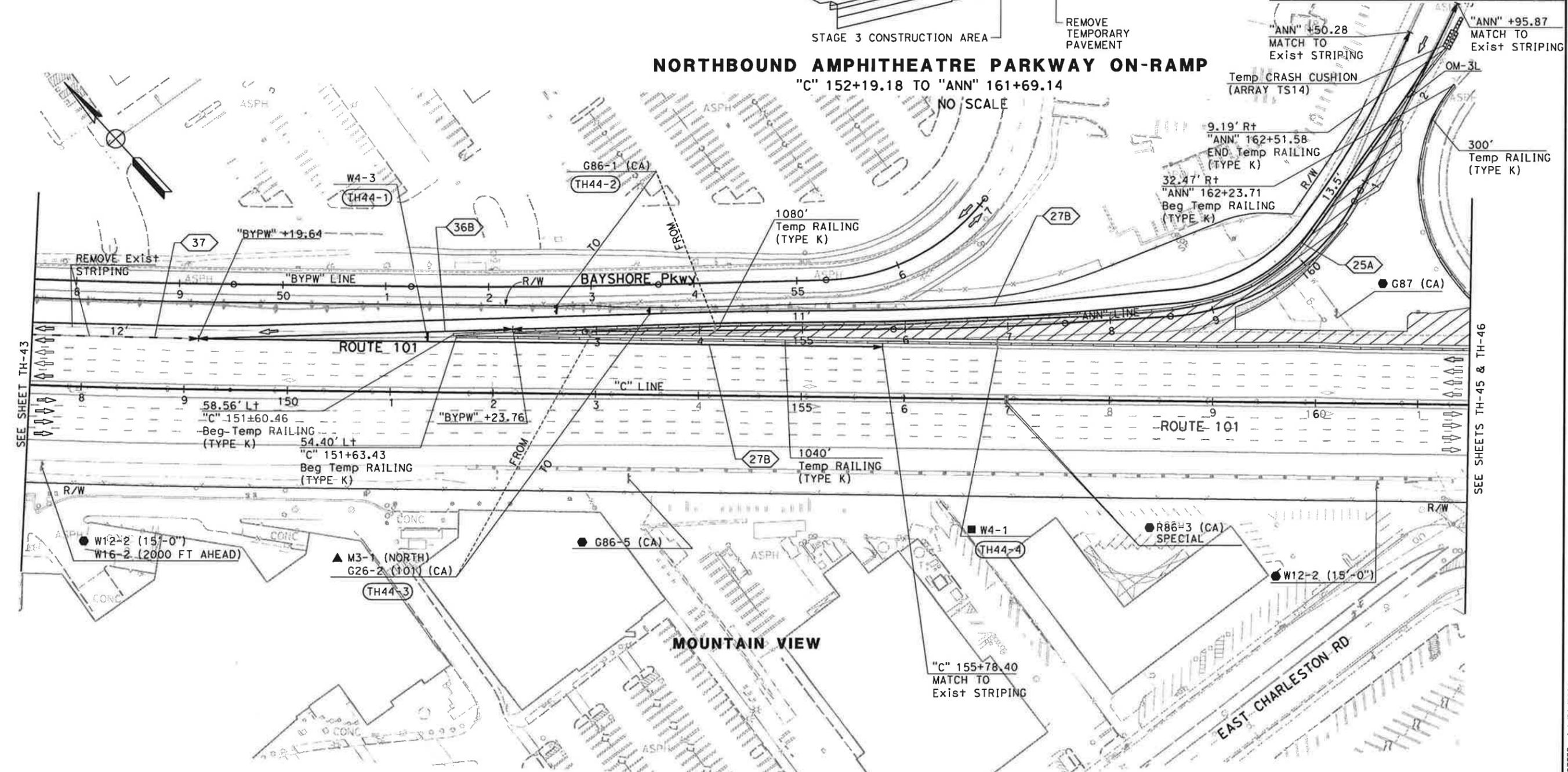
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:34 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	
REGISTERED CIVIL ENGINEER			DATE	
PLANS APPROVAL DATE			01/31/11	
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND AMPHITHEATRE PARKWAY ON-RAMP
 "C" 152+19.18 TO "ANN" 161+69.14
 NO SCALE



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: N A
 DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TRAFFIC HANDLING PLAN
(STAGE 3)
 SCALE: 1" = 50'

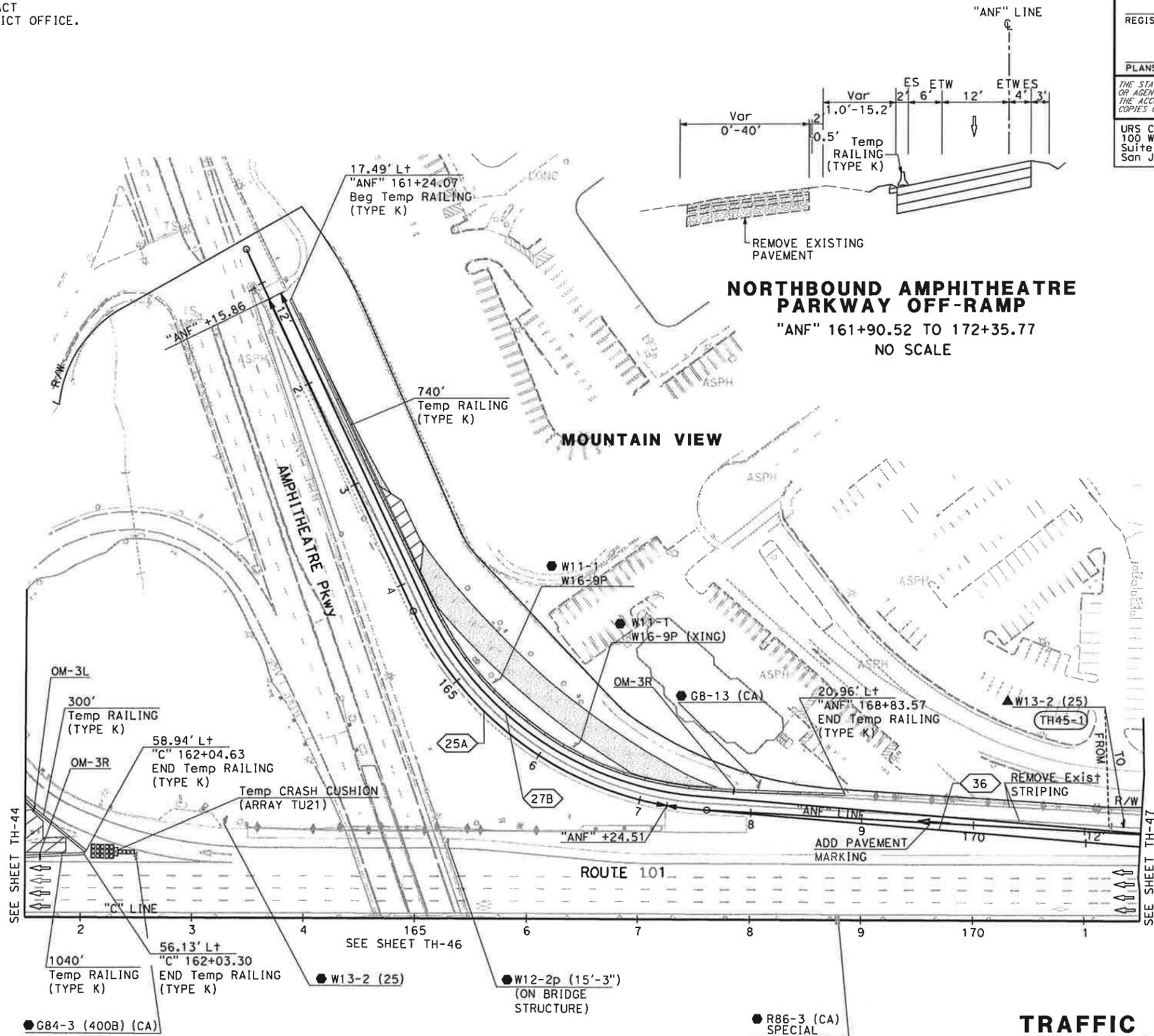
TH-44

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:39 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND AMPHITHEATRE PARKWAY OFF-RAMP
 "ANF" 161+90.52 TO 172+35.77
 NO SCALE

TRAFFIC HANDLING PLAN (STAGE 3)
 SCALE: 1" = 50'
TH-45

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
Et. Galtans	CHRISTOPHER LILLIE	N A	01/24/11
	CHECKED BY	DESIGNED BY	DATE
		NAYAN AMIN	
		RUTA JARIWALA	

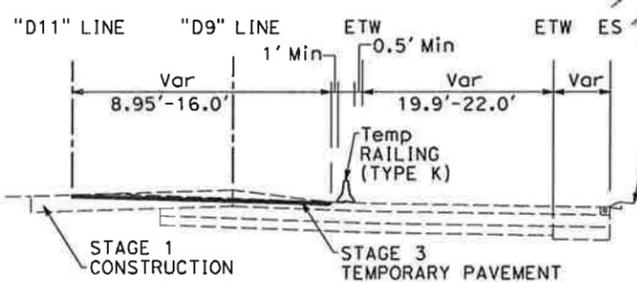
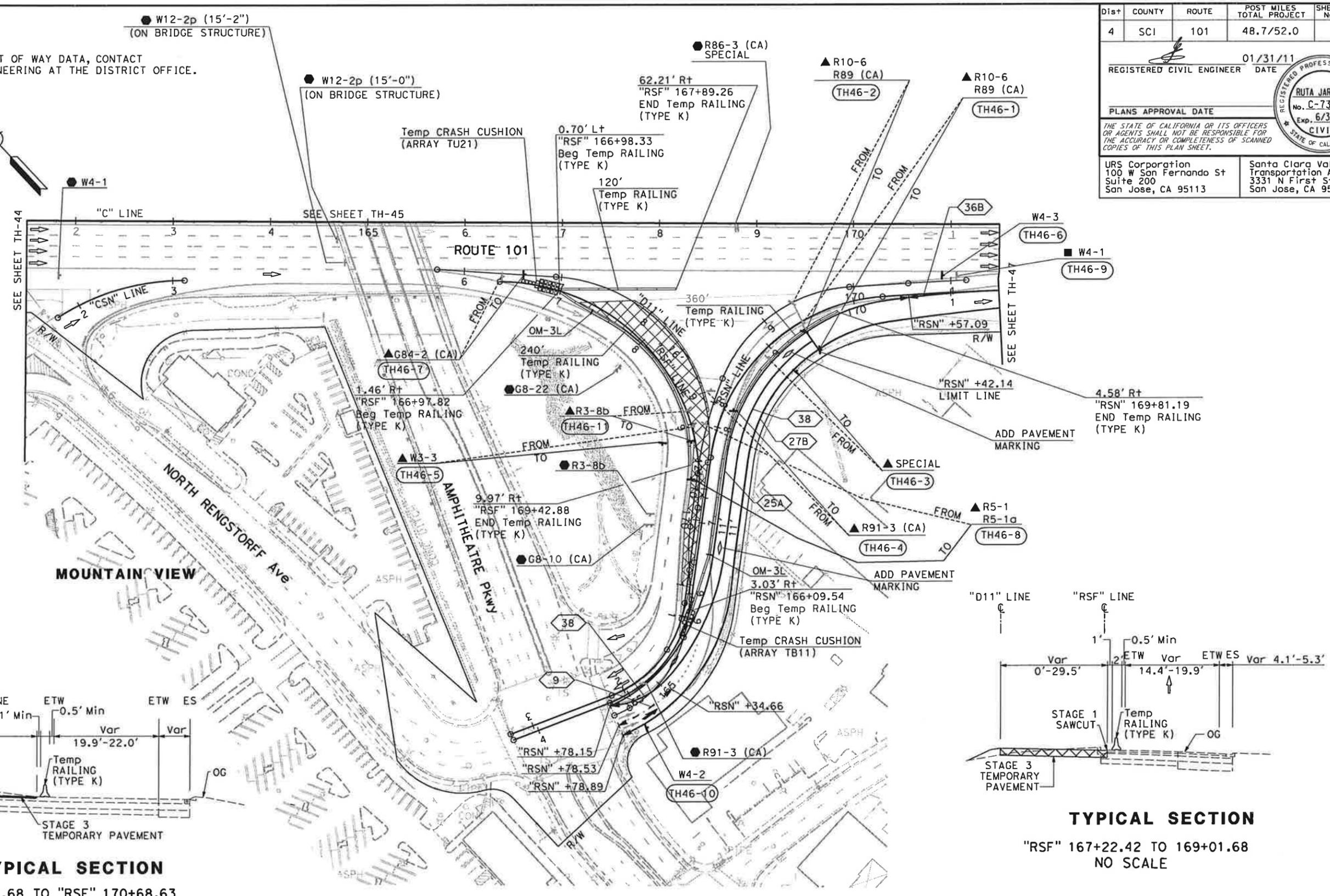
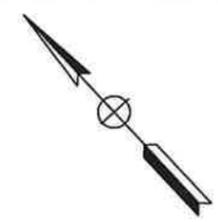
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
4	SCI	101	48.7/52.0	

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

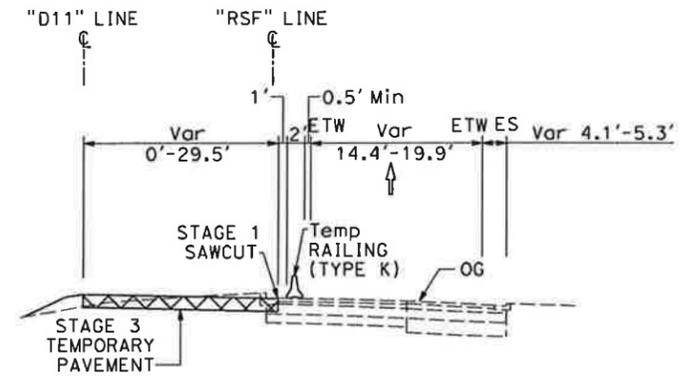
PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



TYPICAL SECTION
"RSF" 169+01.68 TO "RSF" 170+68.63
NO SCALE



TYPICAL SECTION
"RSF" 167+22.42 TO 169+01.68
NO SCALE

FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 3)**

SCALE: 1" = 50'

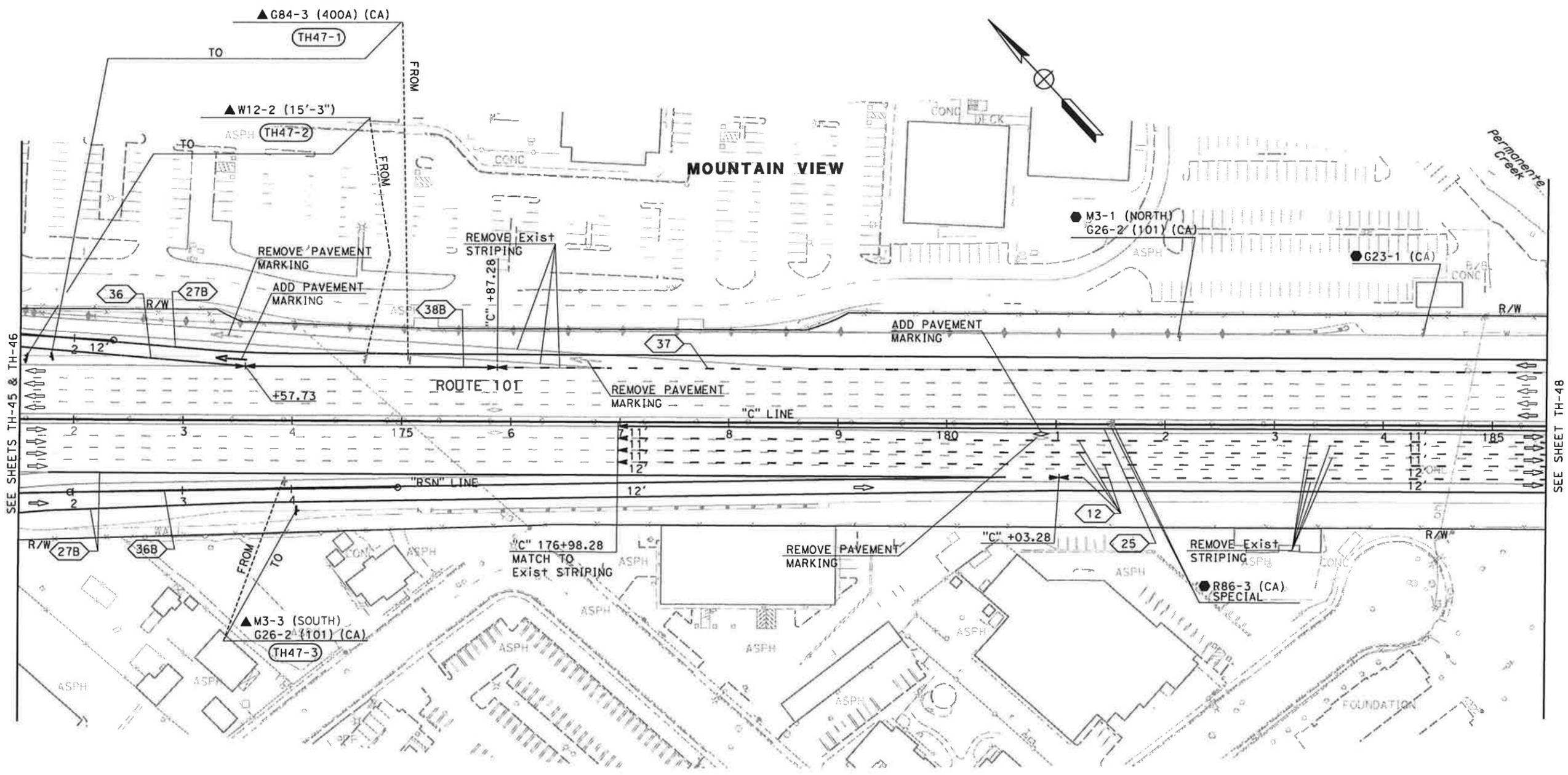
TH-46

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: [Blank]
 NAYAN AMIN
 REVISED BY: N A
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 3)
 SCALE: 1" = 50'**
TH-47

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISOR: N A
 DATE REVISED: 01/24/11

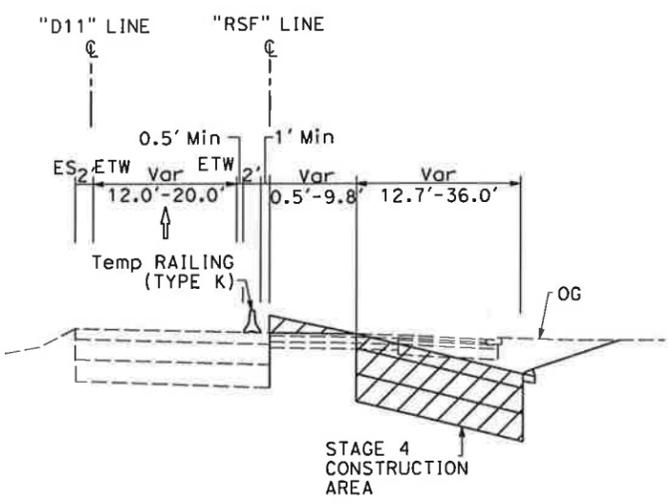
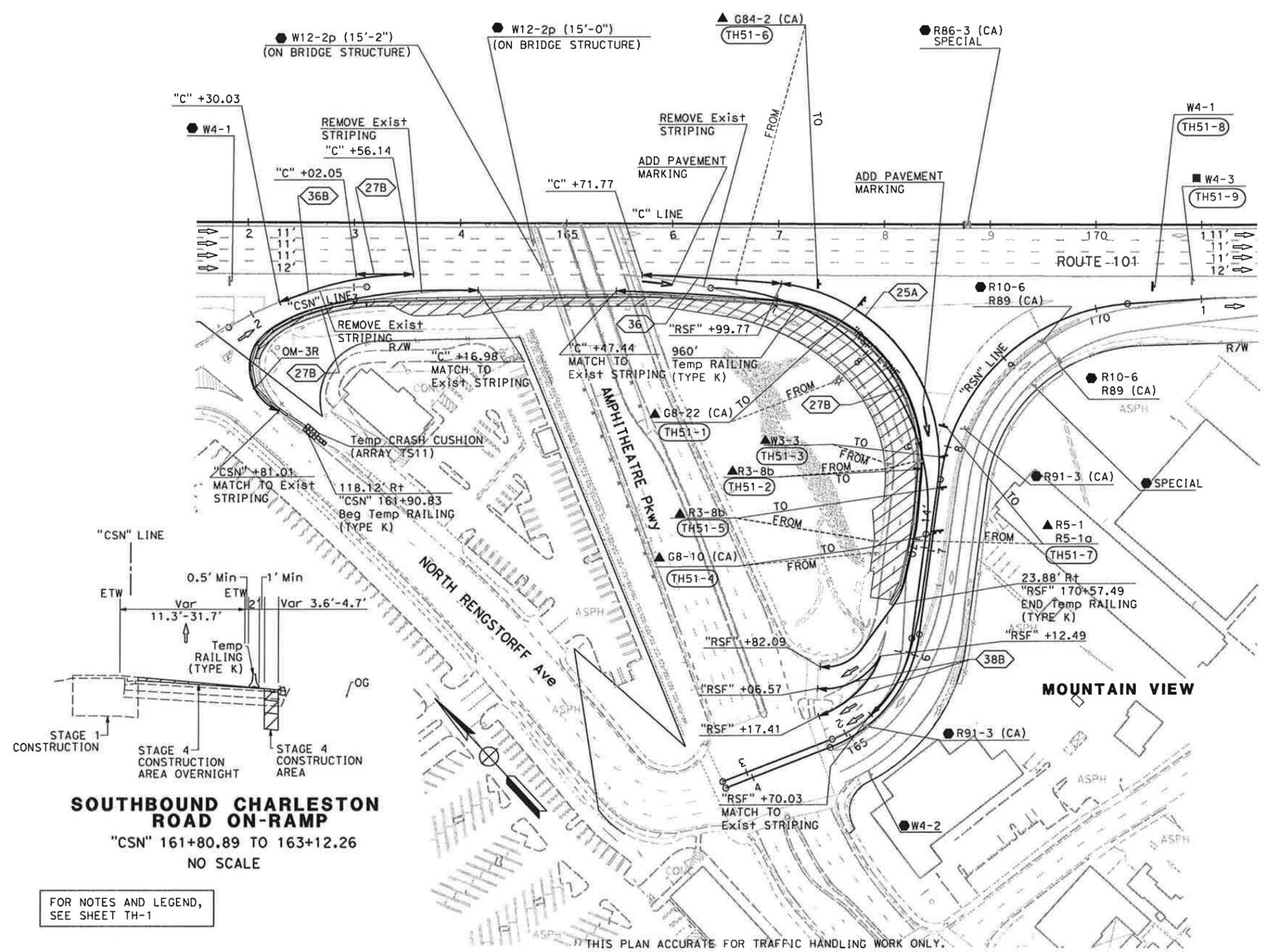
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:12:50 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
			PLANS APPROVAL DATE		
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
Christopher Lillie	Christopher Lillie	Nayan Amin	01/24/11
Checked by	Checked by	Checked by	Checked by



SOUTHBOUND RENGSTORFF AVENUE OFF-RAMP
 "RSF" 166+36.44 TO 170+53.04
 NO SCALE

TRAFFIC HANDLING PLAN (STAGE 3a)
 SCALE: 1" = 50'
TH-51

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

LAST REVISION DATE PLOTTED => 1/31/2011 01-24-11 TIME PLOTTED => 11:13:01 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

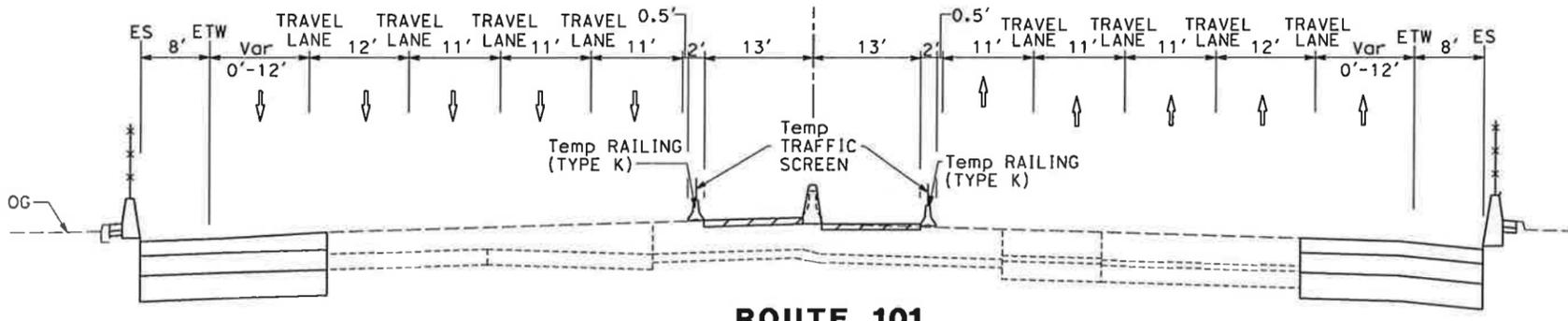
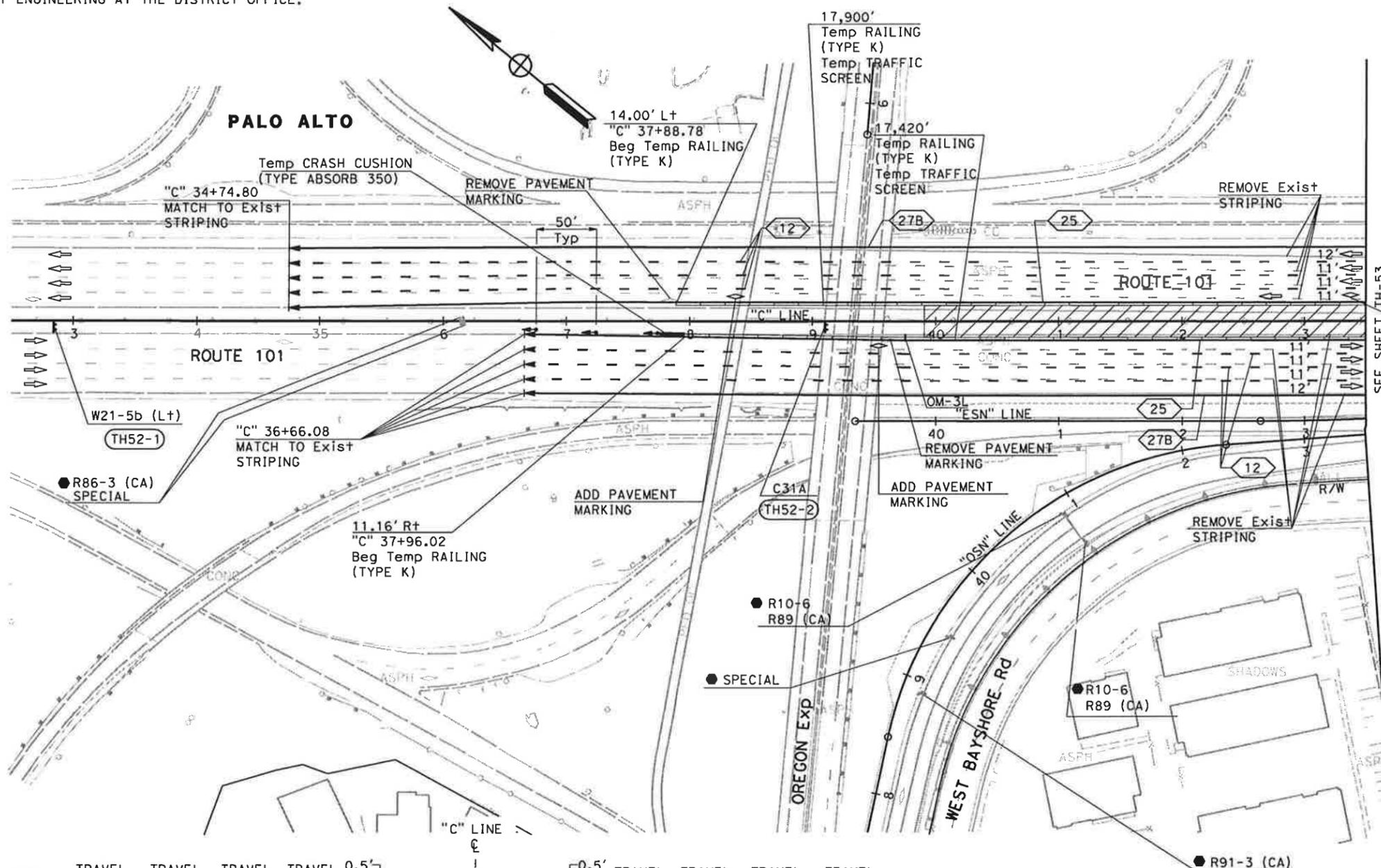
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley
Transportation Authority
3331 N First Street
San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
RUTA JARIWALA
No. C-73840
Exp. 6/30/11
CIVIL
STATE OF CALIFORNIA

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



ROUTE 101
"C" 39+90.00 TO 215+00.00
NO SCALE

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-52

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	DESIGNED BY	REVISOR	DATE
	CHRISTOPHER LILLIE		NAYAN AMIN	N A	01/24/11
			RUTA JARIWALA		

DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:13:07 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

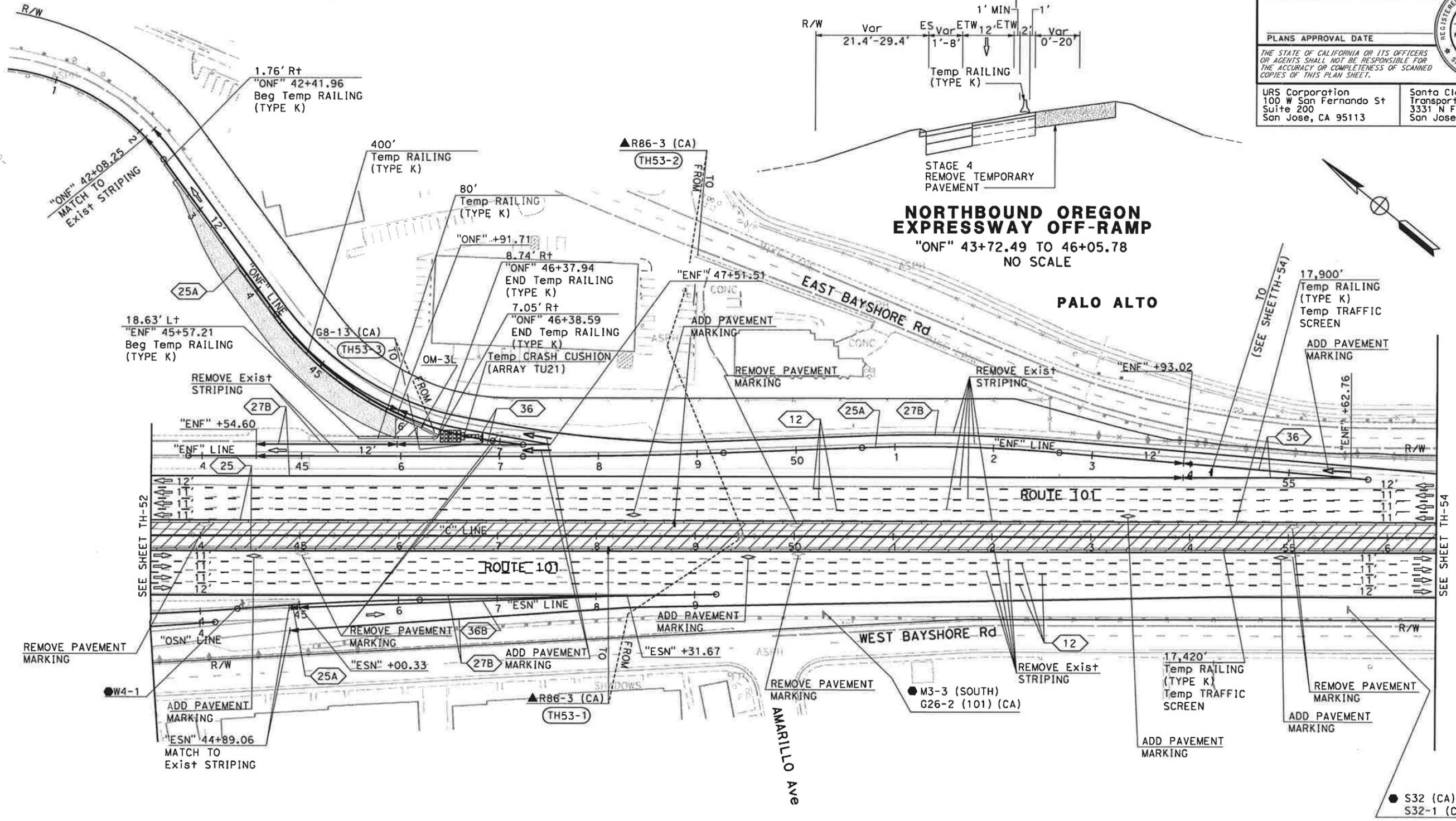
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



NORTHBOUND OREGON EXPRESSWAY OFF-RAMP
"ONF" 43+72.49 TO 46+05.78
NO SCALE

PALO ALTO

TRAFFIC HANDLING PLAN (STAGE 4)
SCALE: 1" = 50'

TH-53

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

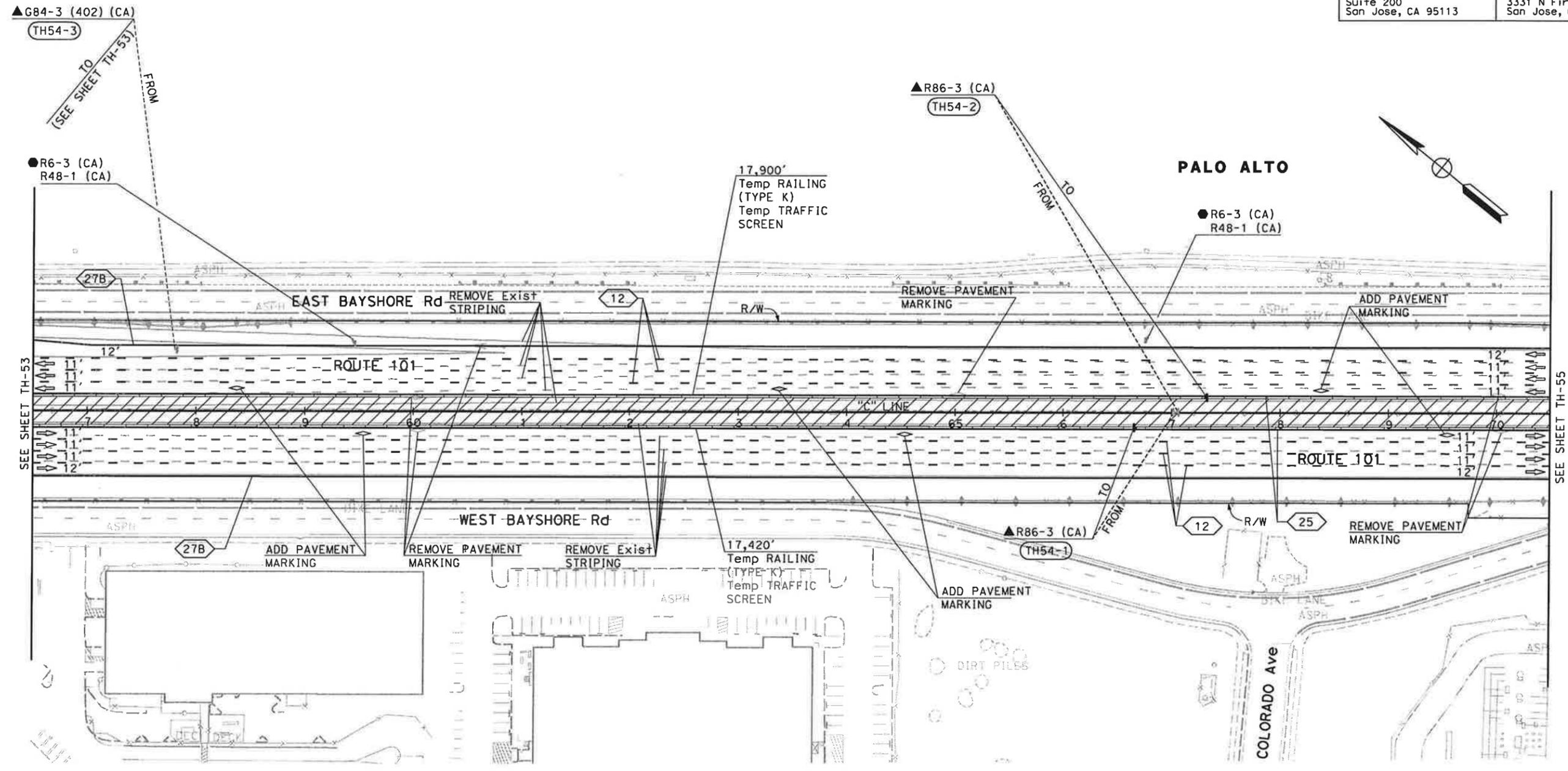
FOR NOTES AND LEGEND, SEE SHEET TH-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: 01/24/11
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND, SEE SHEET TH-1

TRAFFIC HANDLING PLAN (STAGE 4)
SCALE: 1" = 50'
TH-54

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISOR: N A
 DATE REVISED: 01/24/11

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

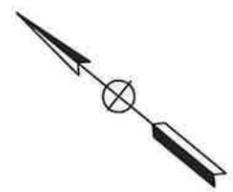
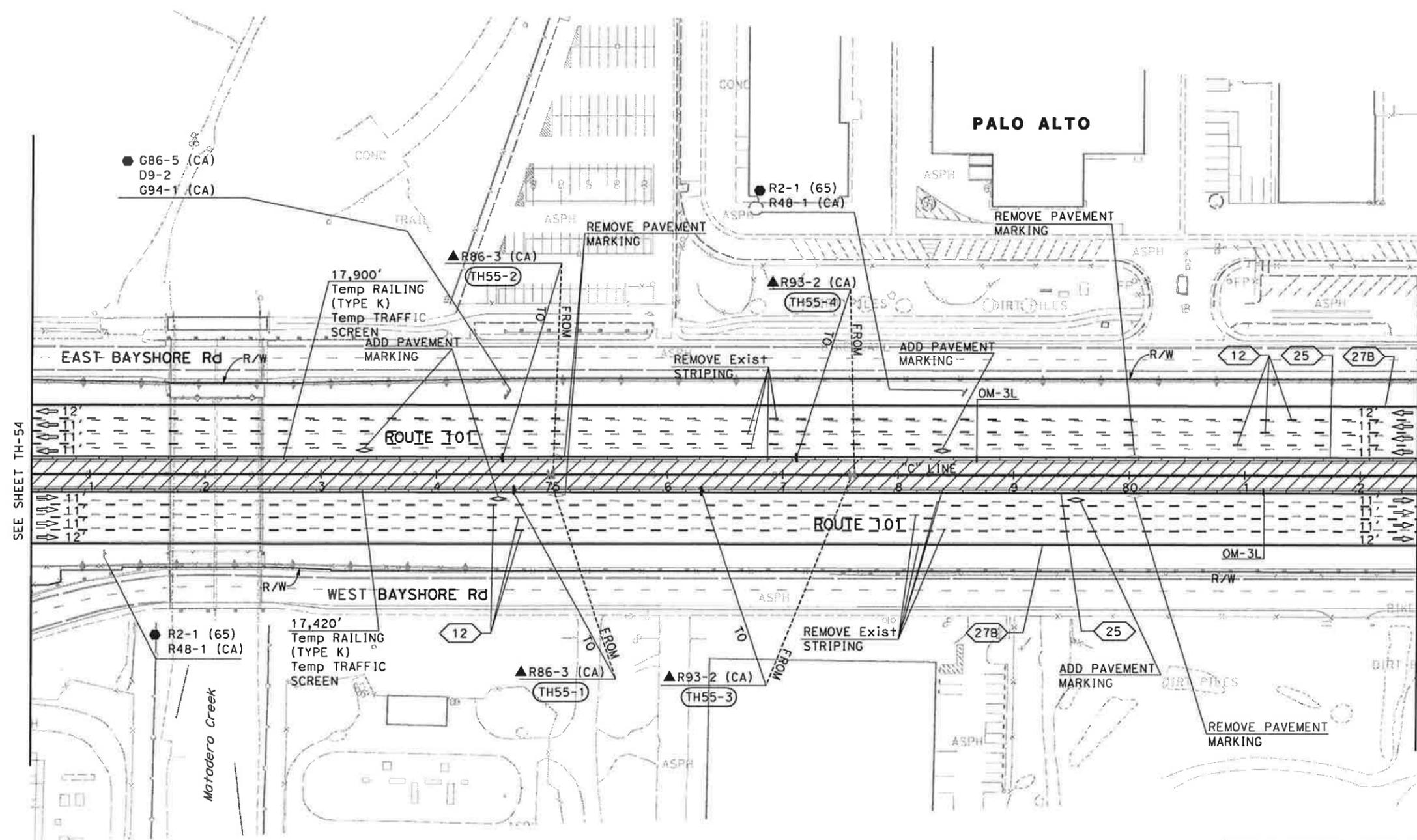
PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DESIGNED BY: NAYAN AMIN
 CHECKED BY: RUTA JARIWALA
 REVISED BY: N A
 DATE REVISED: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-55

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

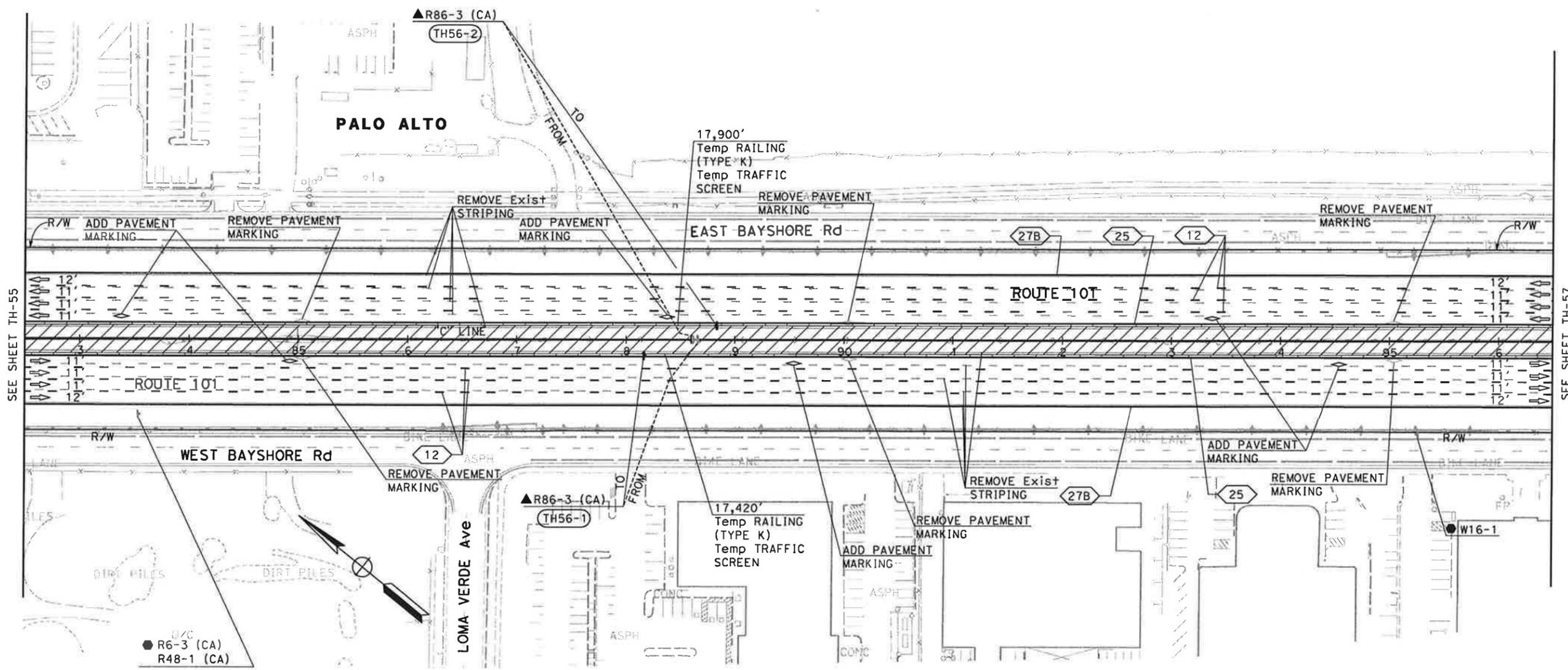
PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-56

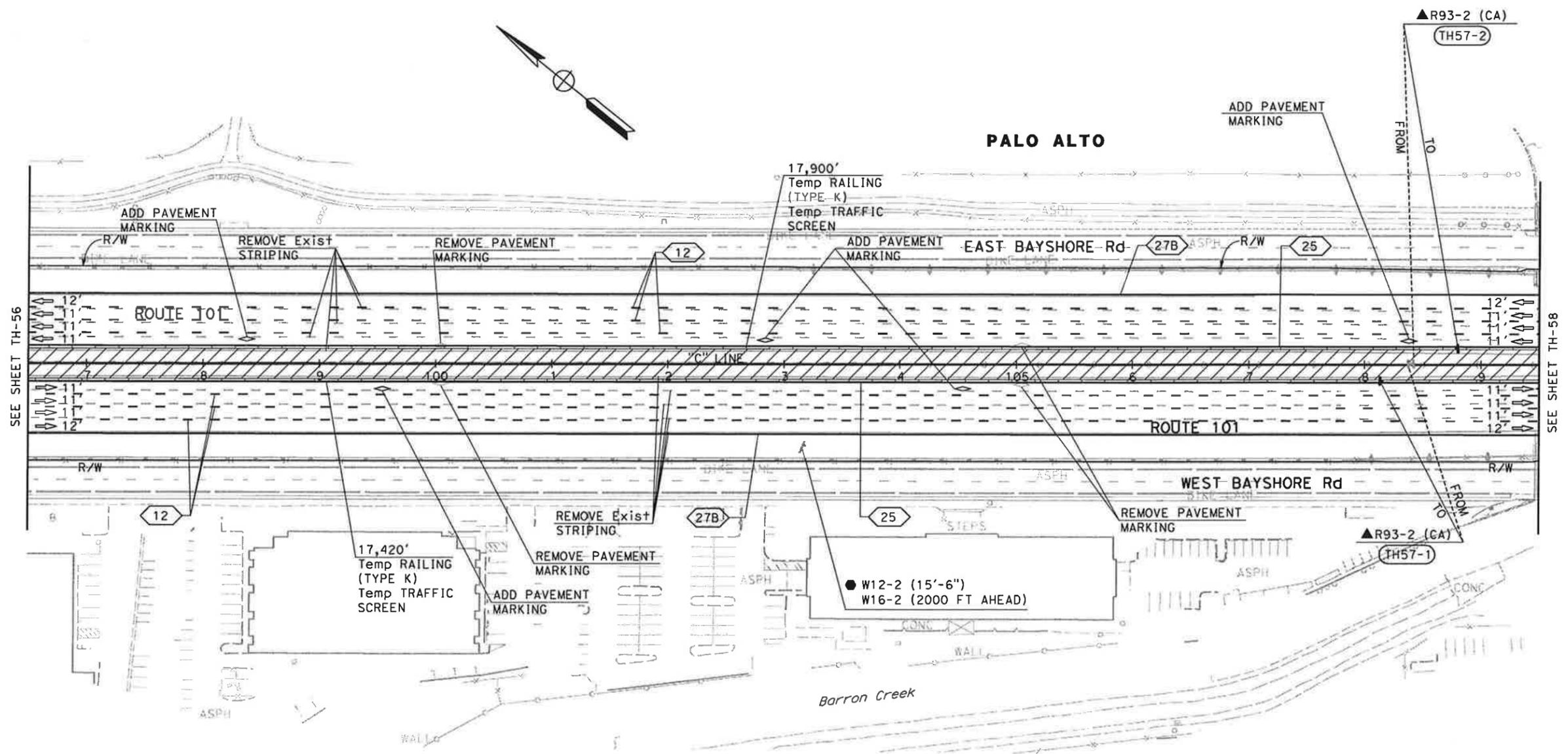
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

LAST REVISION: 01-24-11 DATE PLOTTED => 1/21/2011 TIME PLOTTED => 11:13:16 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	CHRISTOPHER LILLIE	N A	01/24/11
	CHECKED BY	DESIGNED BY	
		NAYAN AMIN	
		ROUTA JARIWALA	



FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-57

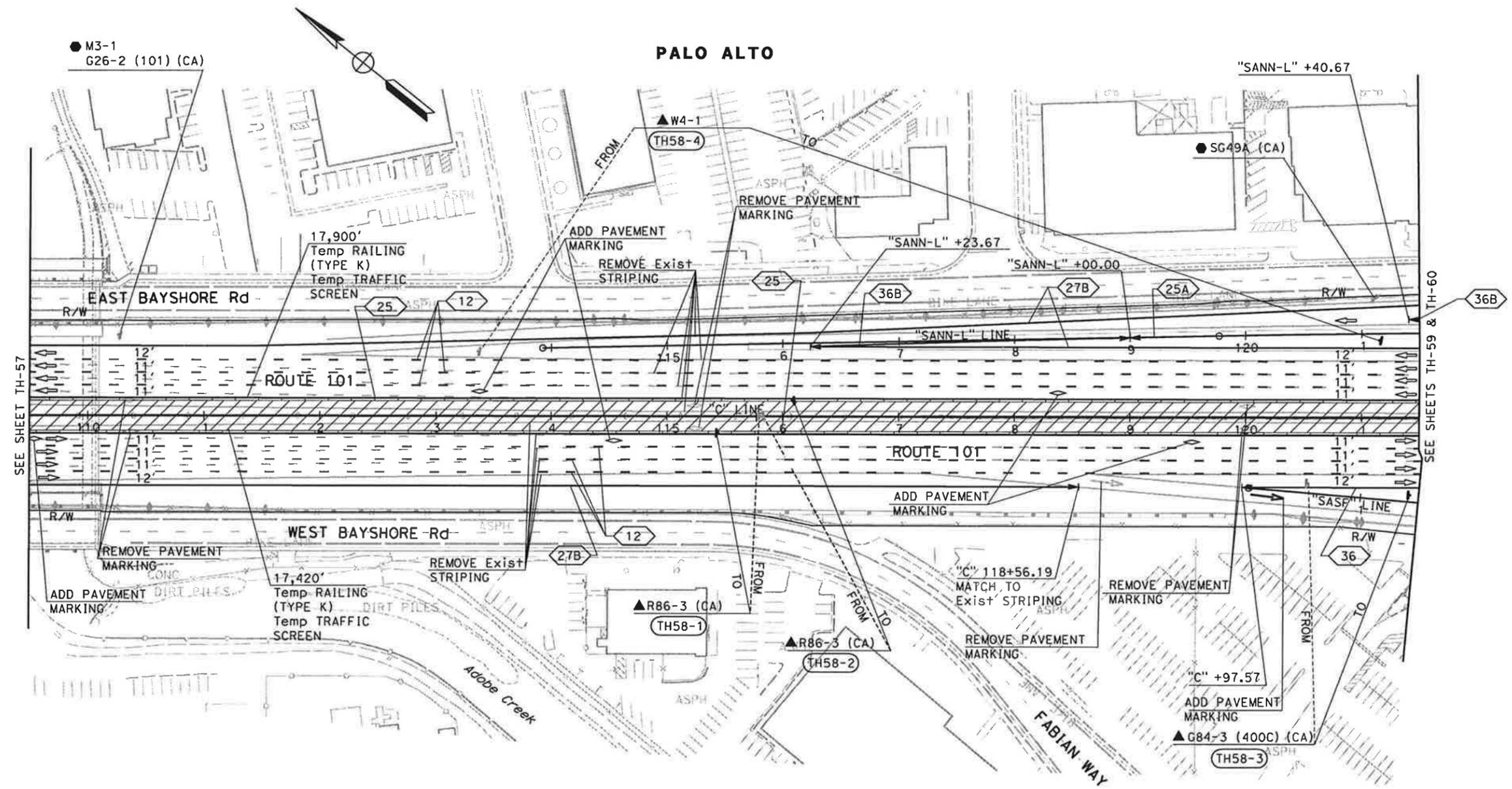
DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:13:18 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, ROUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE REVISED: 01/24/11

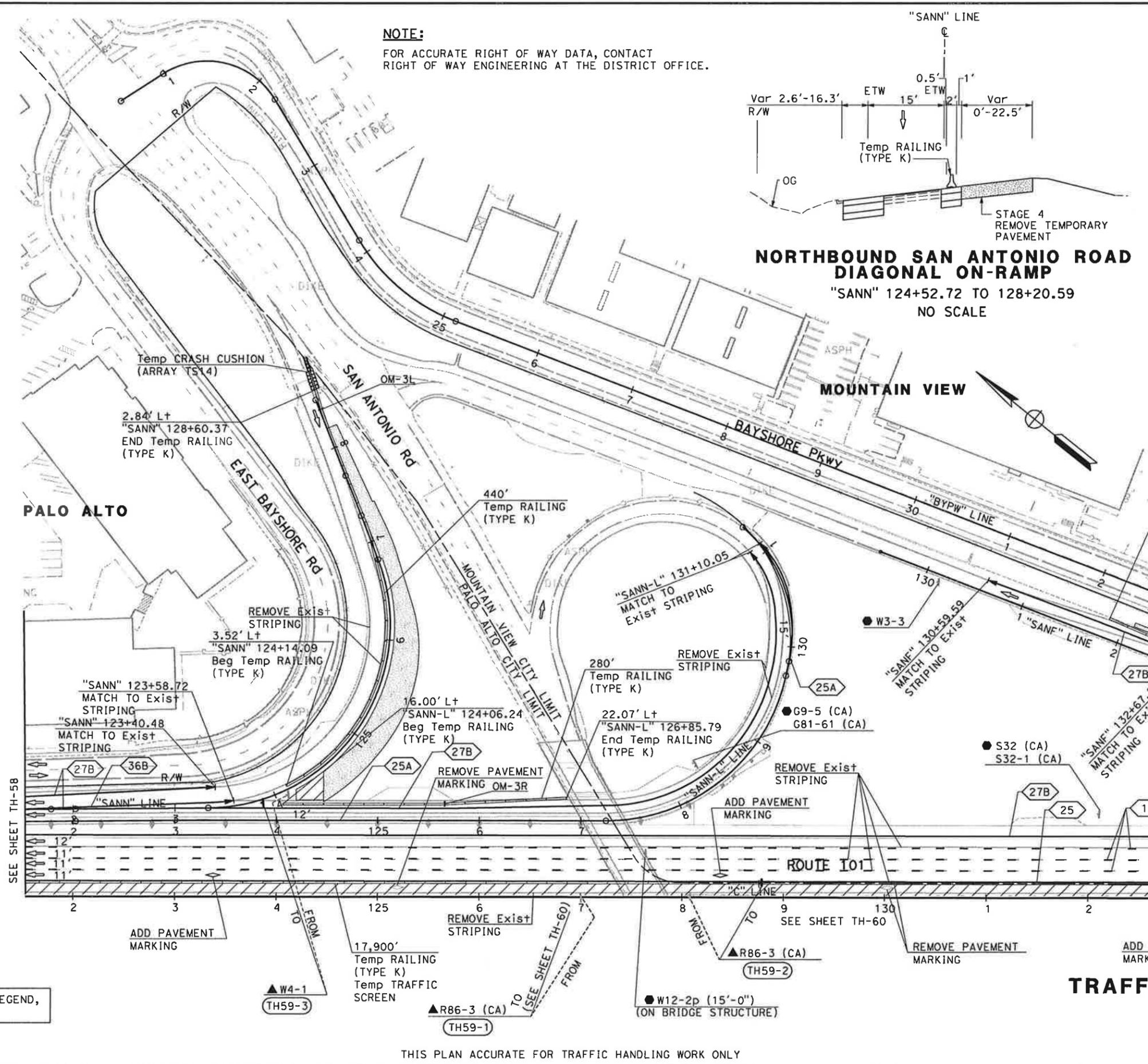


FOR NOTES AND LEGEND,
SEE SHEET TH-1

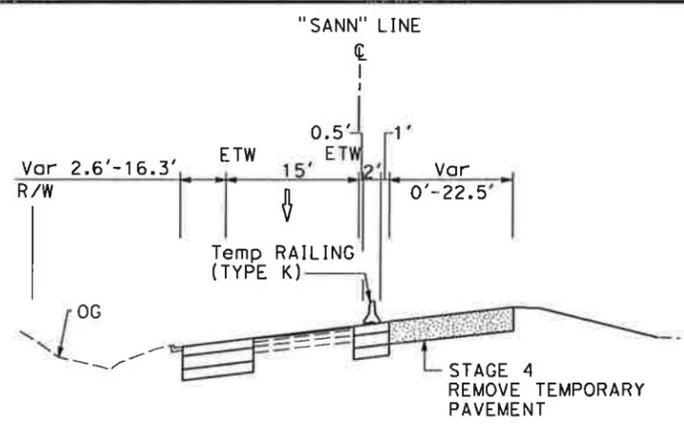
**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-58

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISED BY: DATE REVISED



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**NORTHBOUND SAN ANTONIO ROAD
 DIAGONAL ON-RAMP**
 "SANN" 124+52.72 TO 128+20.59
 NO SCALE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE: 01/31/11
 RUTA JARIWALA No. C-73840 Exp. 6/30/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

FOR NOTES AND LEGEND, SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 4)**
 SCALE: 1" = 50'
TH-59

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:13:24 AM

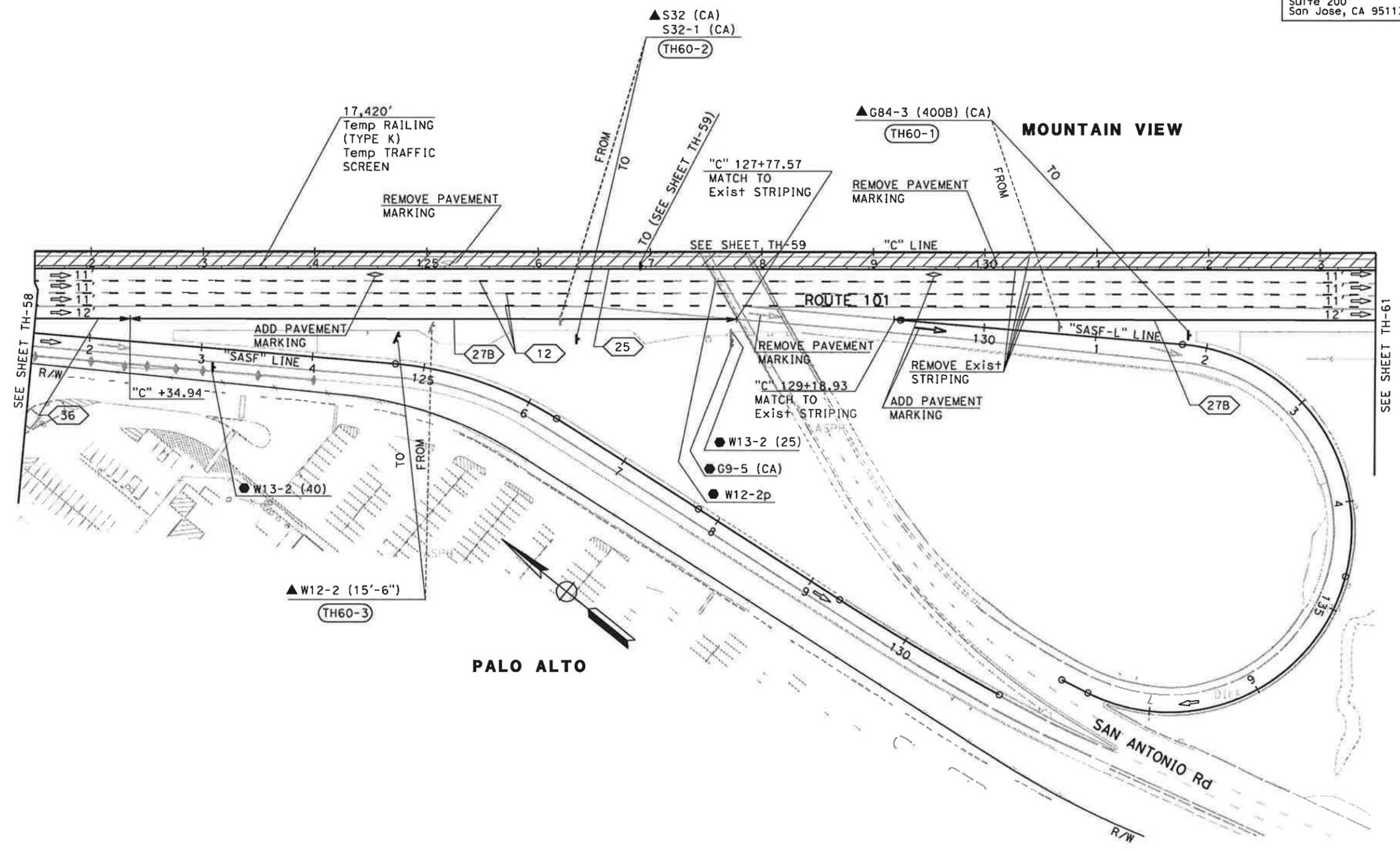
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A
 DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-60

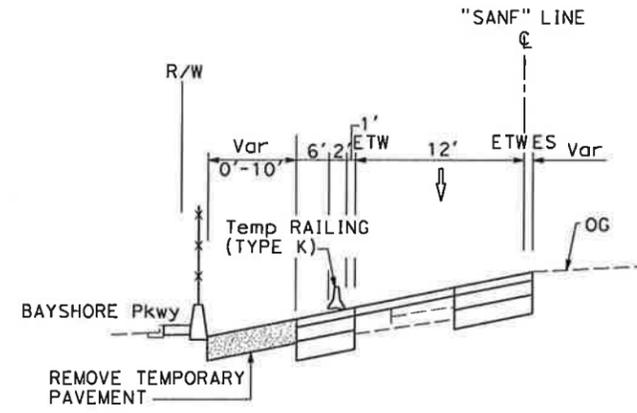
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

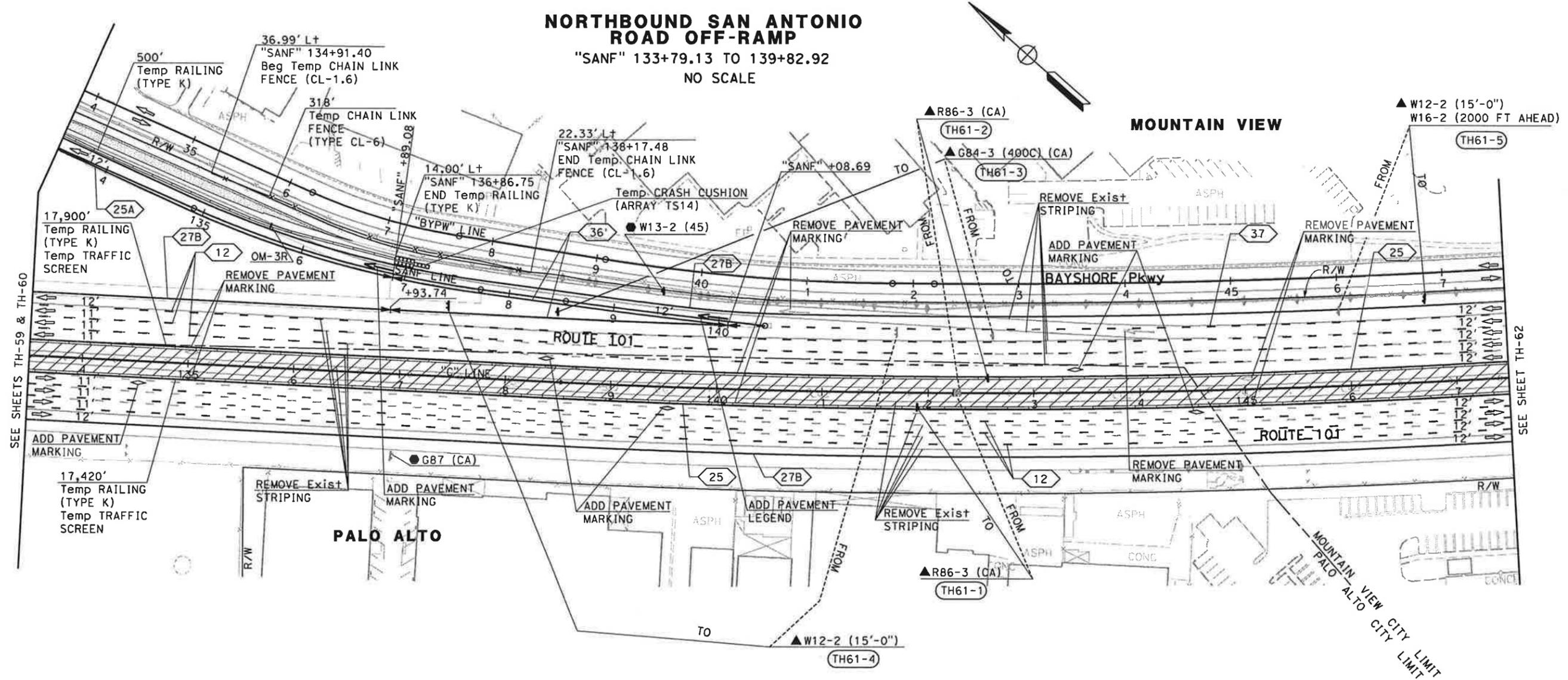
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**NORTHBOUND SAN ANTONIO
ROAD OFF-RAMP**
"SANF" 133+79.13 TO 139+82.92
NO SCALE



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-61

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE: 01/24/11

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:13:29 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

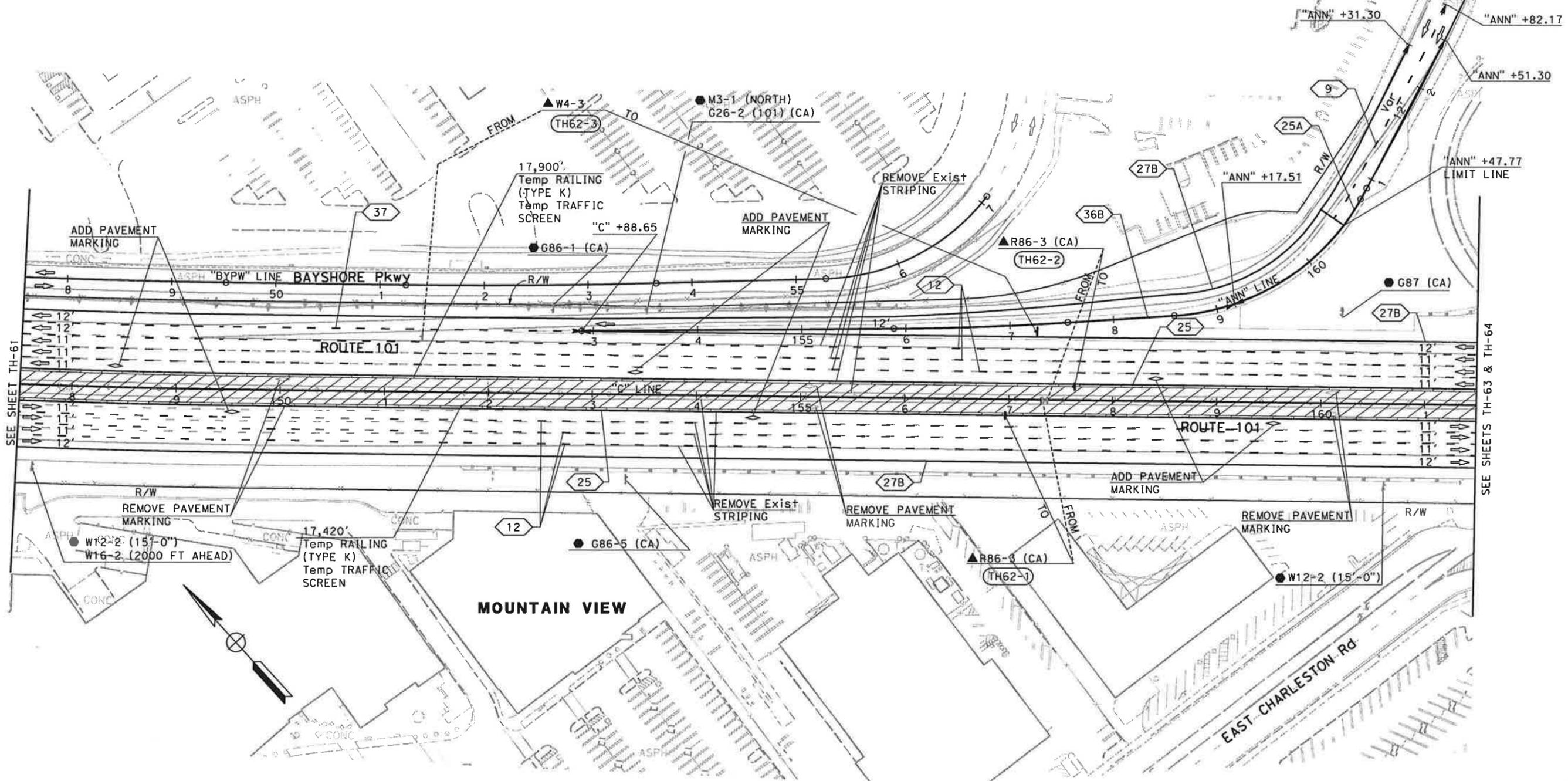
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE REVISED: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'

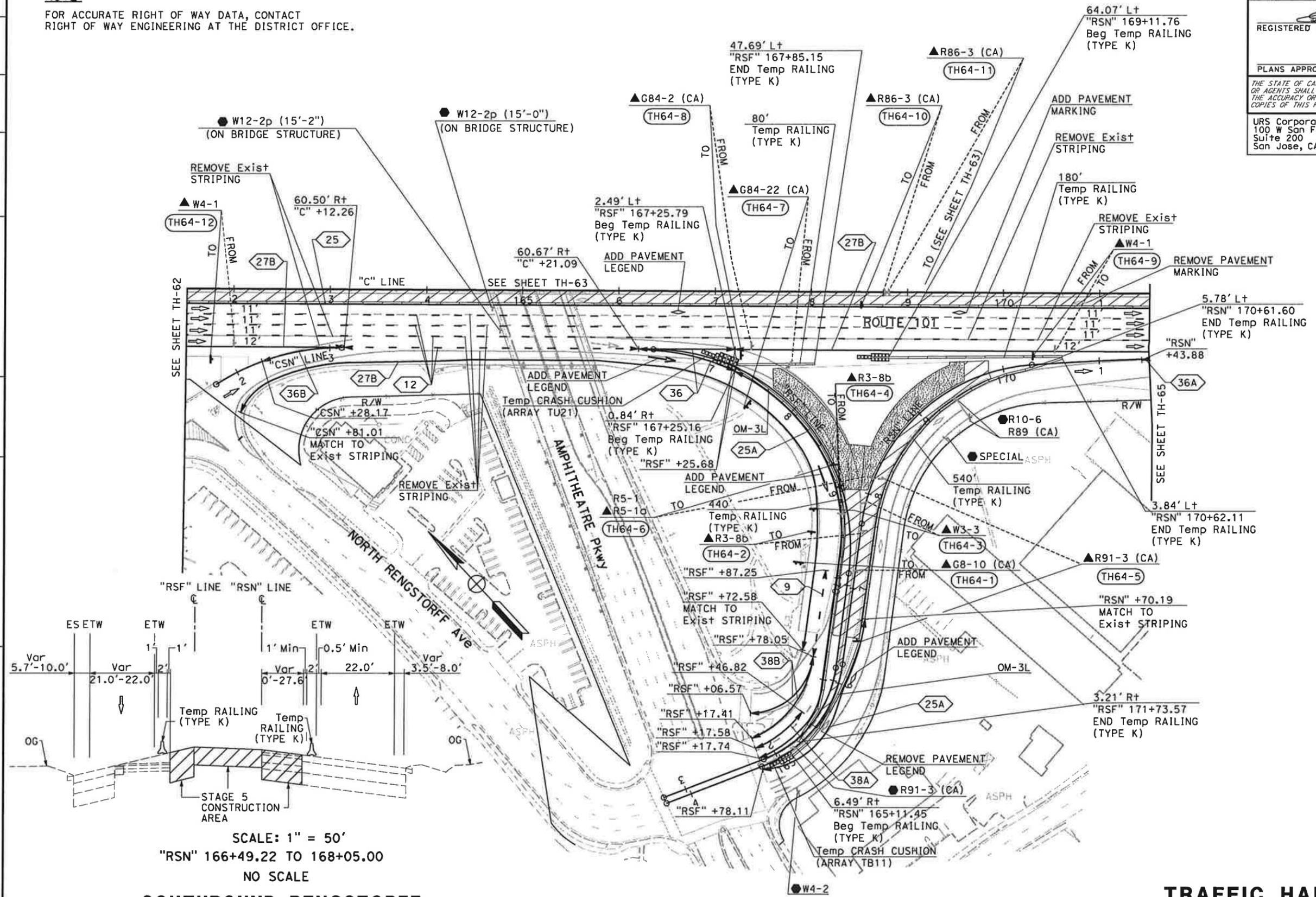
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-62

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SCALE: 1" = 50'
"RSN" 166+49.22 TO 168+05.00
NO SCALE
SOUTHBOUND RENGSTORFF AVENUE ON-RAMP

TRAFFIC HANDLING PLAN (STAGE 4)

FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY.

TH-64

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: NAYAN AMIN
 CHECKED BY: RUTA JARIWALA
 REVISED BY: N A
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

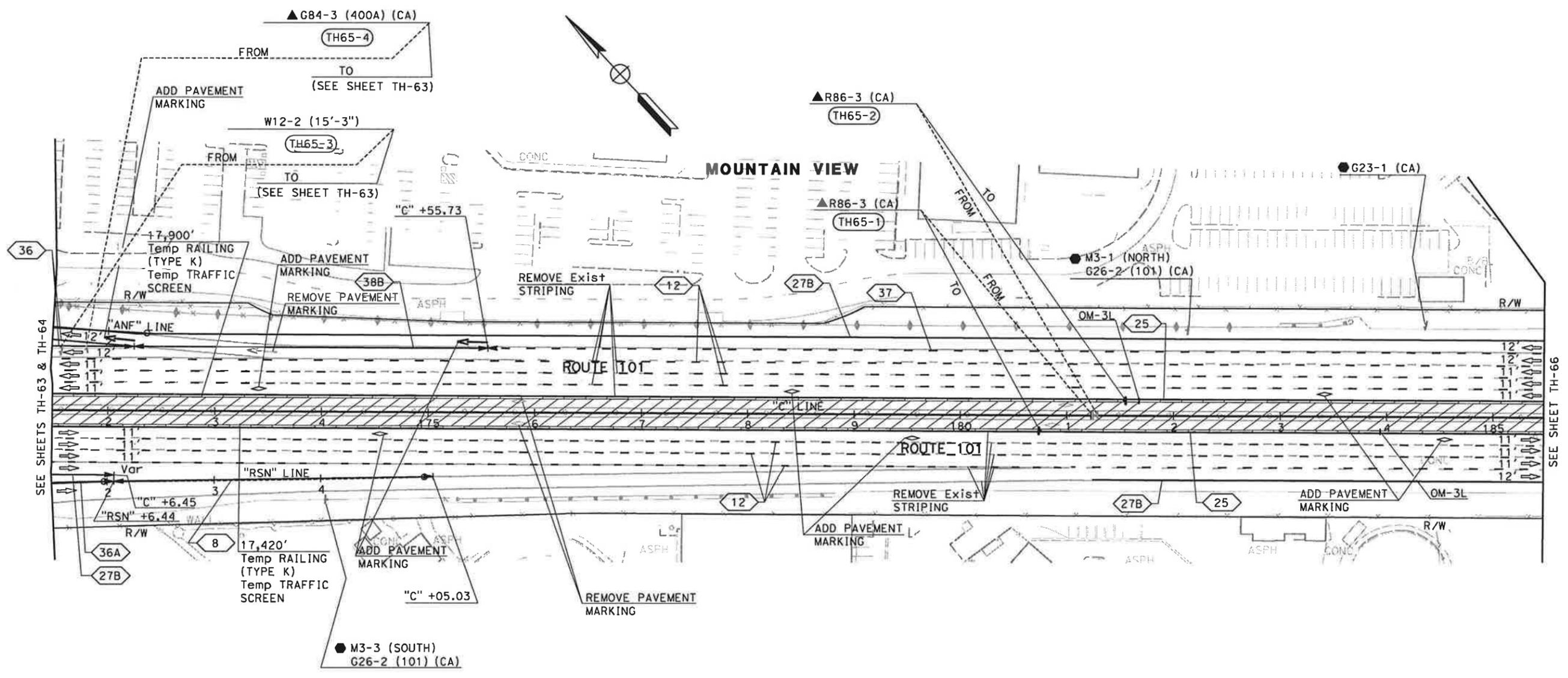
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: N A
 DATE REVISED: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'
TH-65

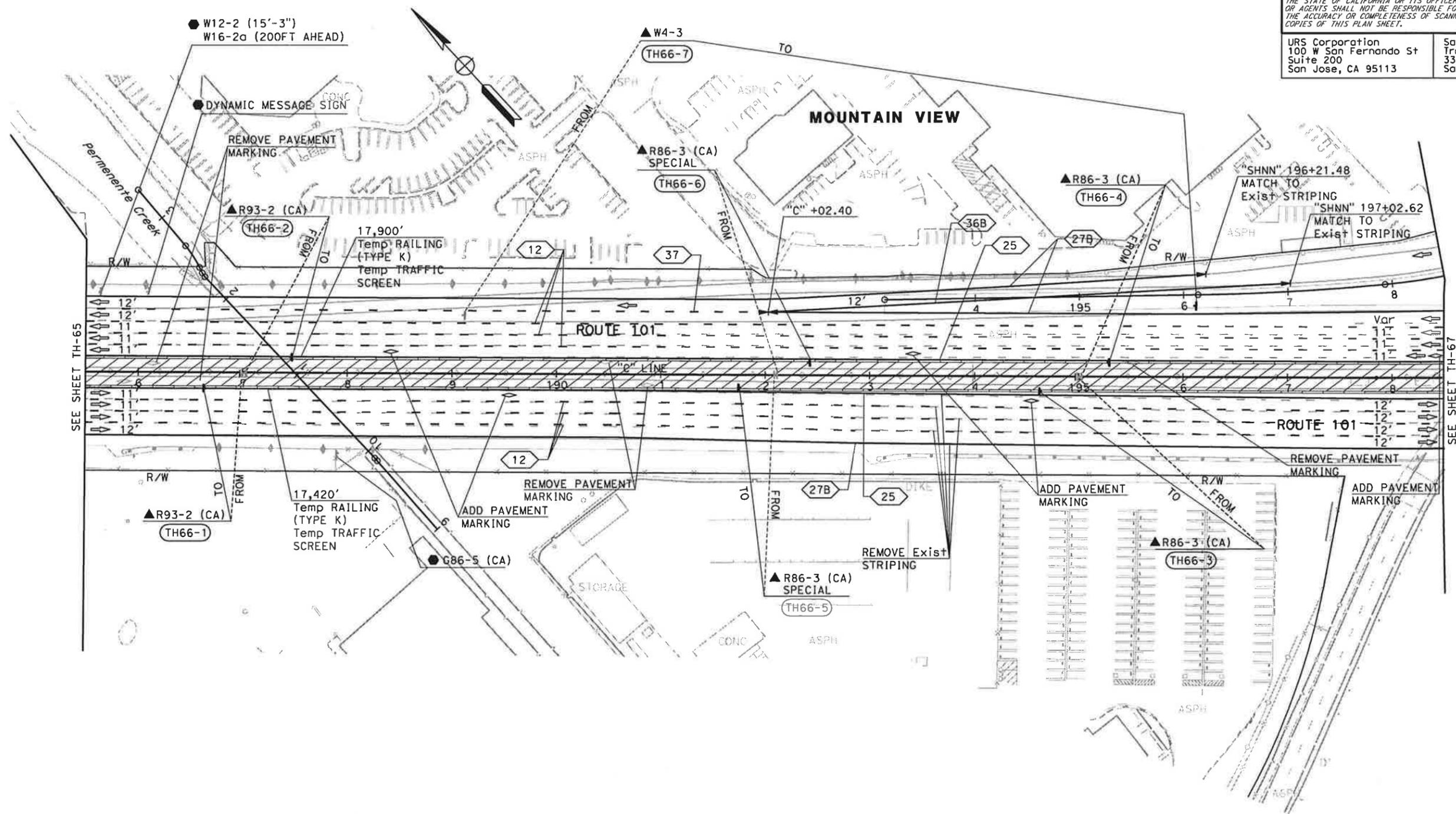
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:13:42 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 4)**
 SCALE: 1" = 50'

TH-66

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

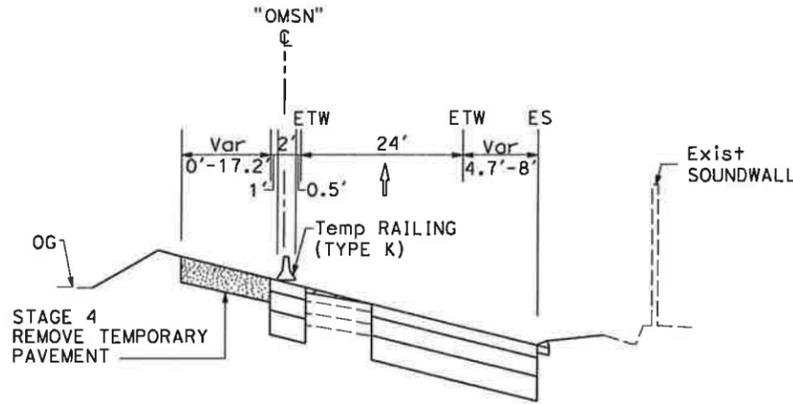
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 EtGtrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: NAYAN AMIN
 CHECKED BY: RUTA JARIWALA
 REVISED BY: N A
 DATE REVISED: 01/24/11

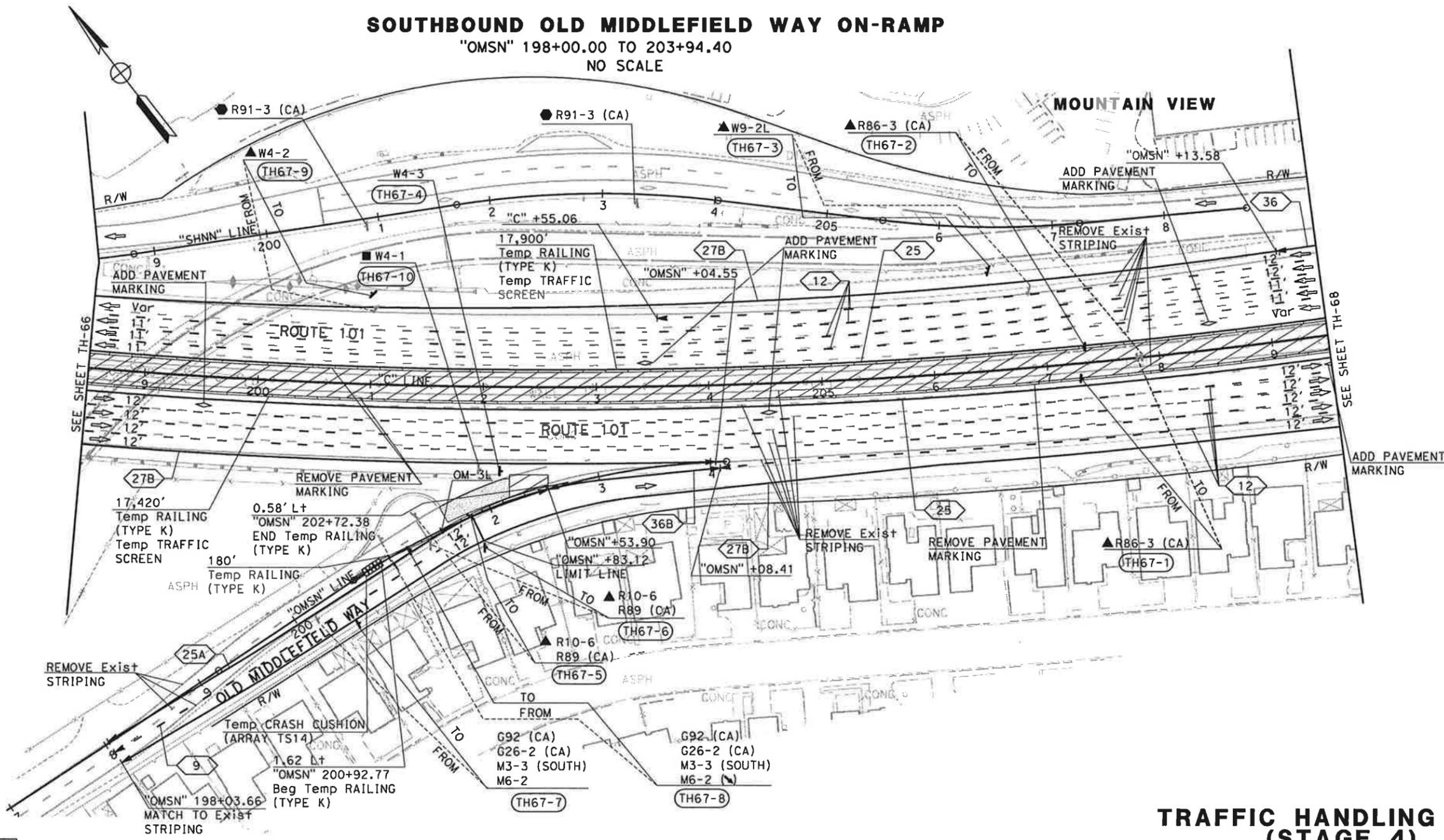
DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:13:44 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11	REGISTERED CIVIL ENGINEER DATE	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SOUTHBOUND OLD MIDDLEFIELD WAY ON-RAMP
 "OMSN" 198+00.00 TO 203+94.40
 NO SCALE



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

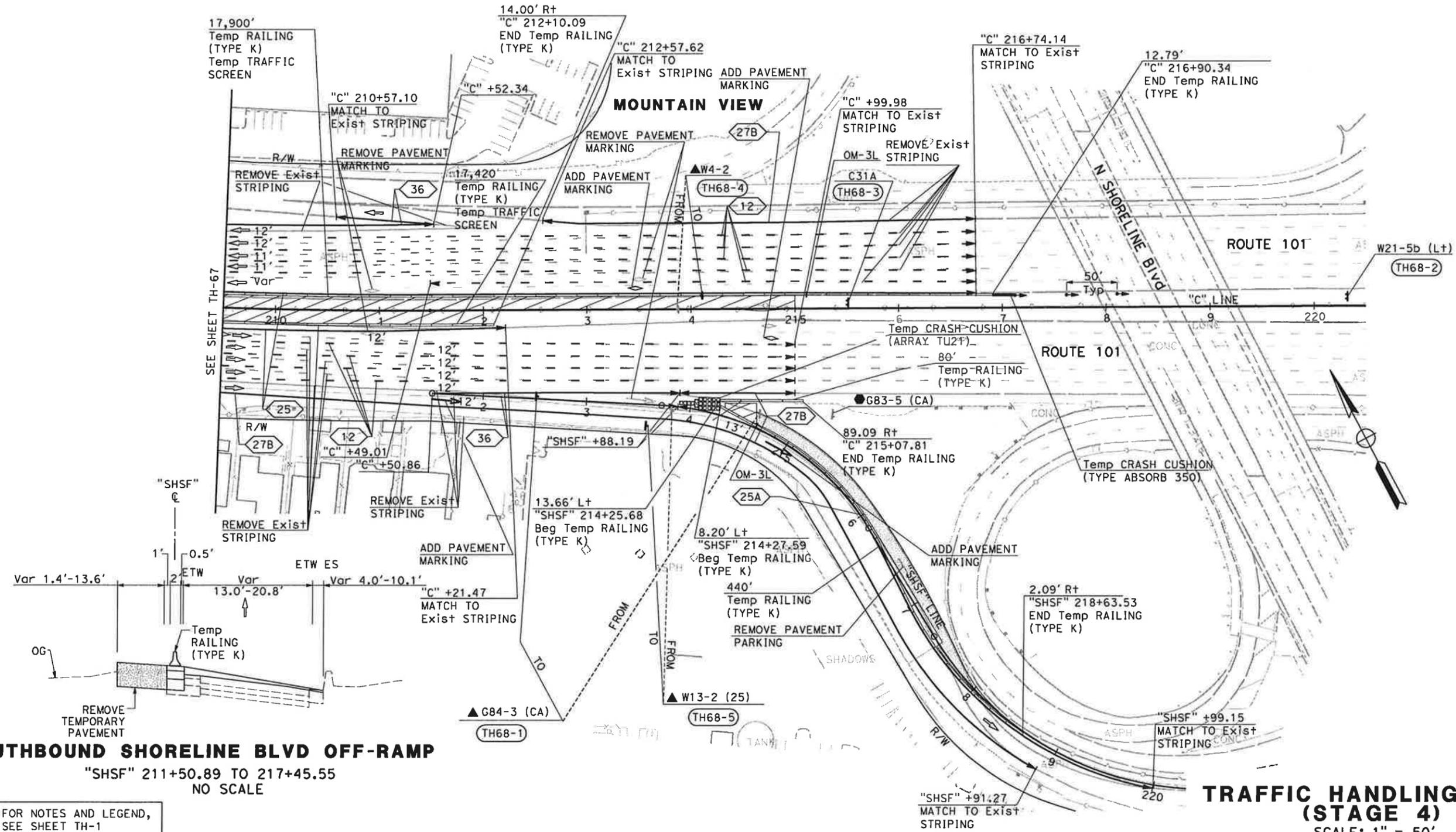
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A 01/24/11
 REVISED BY: DATE REVISED



SOUTHBOUND SHORELINE BLVD OFF-RAMP
 "SHSF" 211+50.89 TO 217+45.55
 NO SCALE

TRAFFIC HANDLING PLAN (STAGE 4)
 SCALE: 1" = 50'

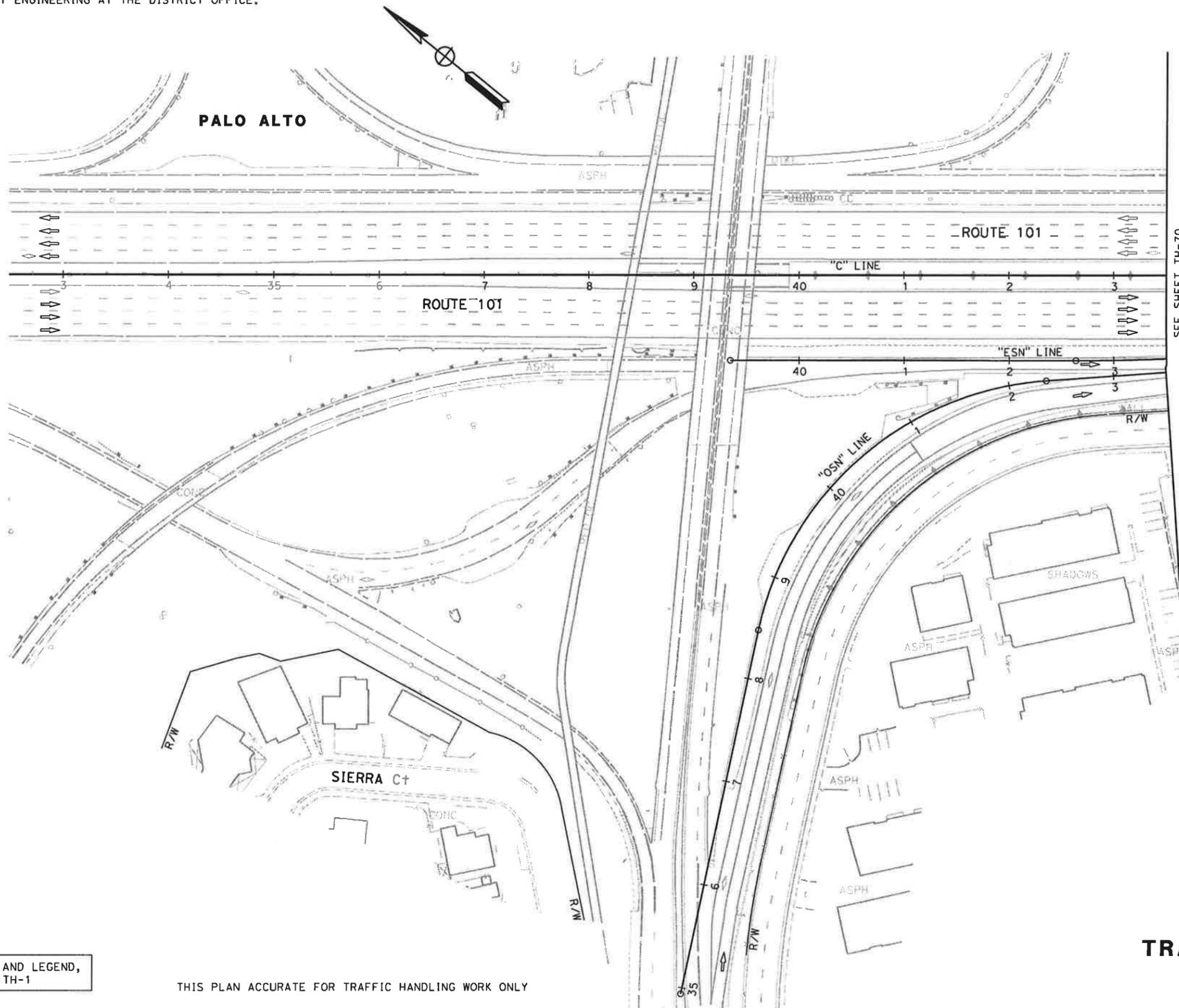
TH-68

FOR NOTES AND LEGEND, SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-70

FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'

TH-69

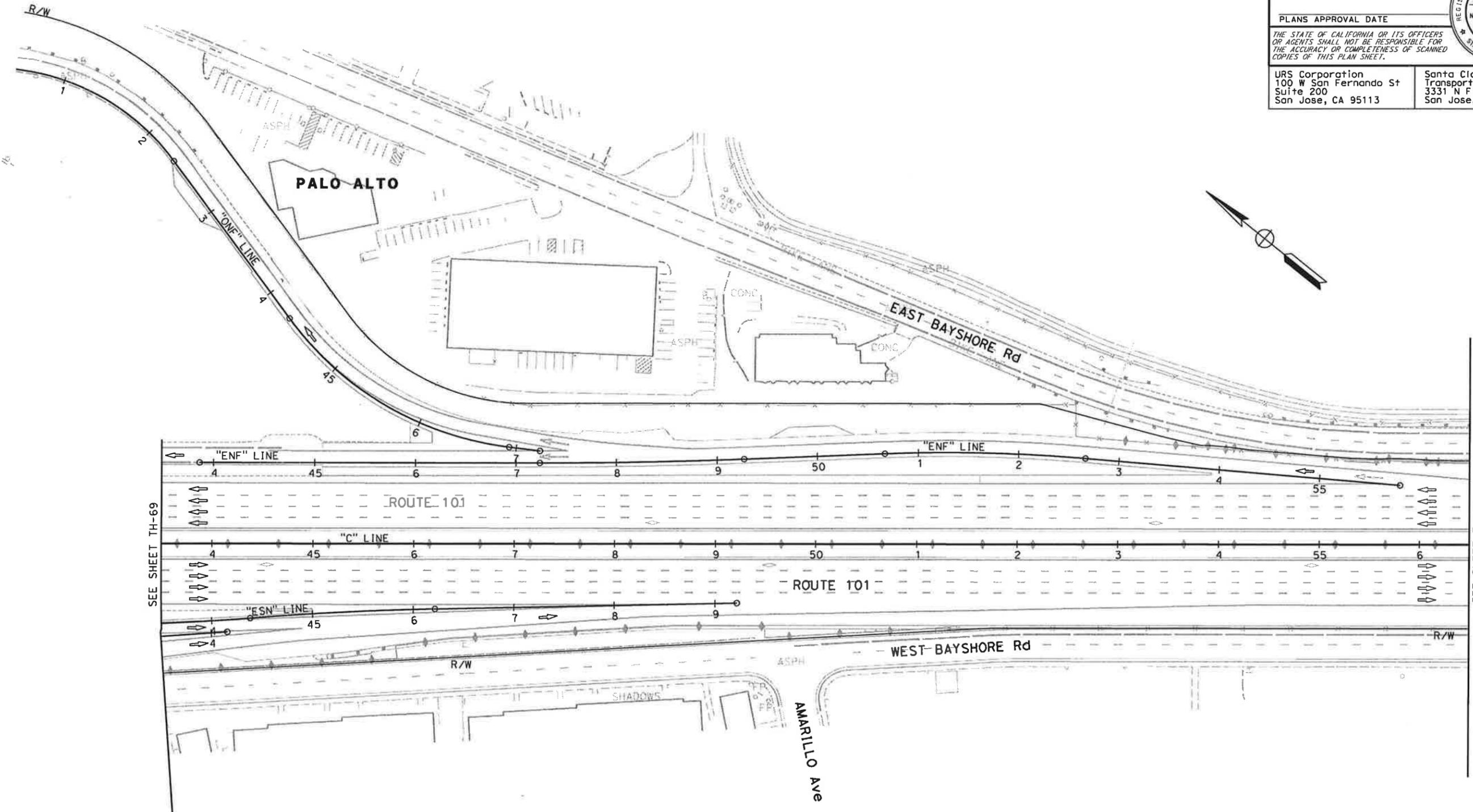
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
CALCULATED-DESIGNED BY: NAYAN AMIN
CHECKED BY: RUTA JARIWALA
REVISED BY: N A
DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113
 Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-69

SEE SHEET TH-71

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 5)
 SCALE: 1" = 50'
 TH-70**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:13:55 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

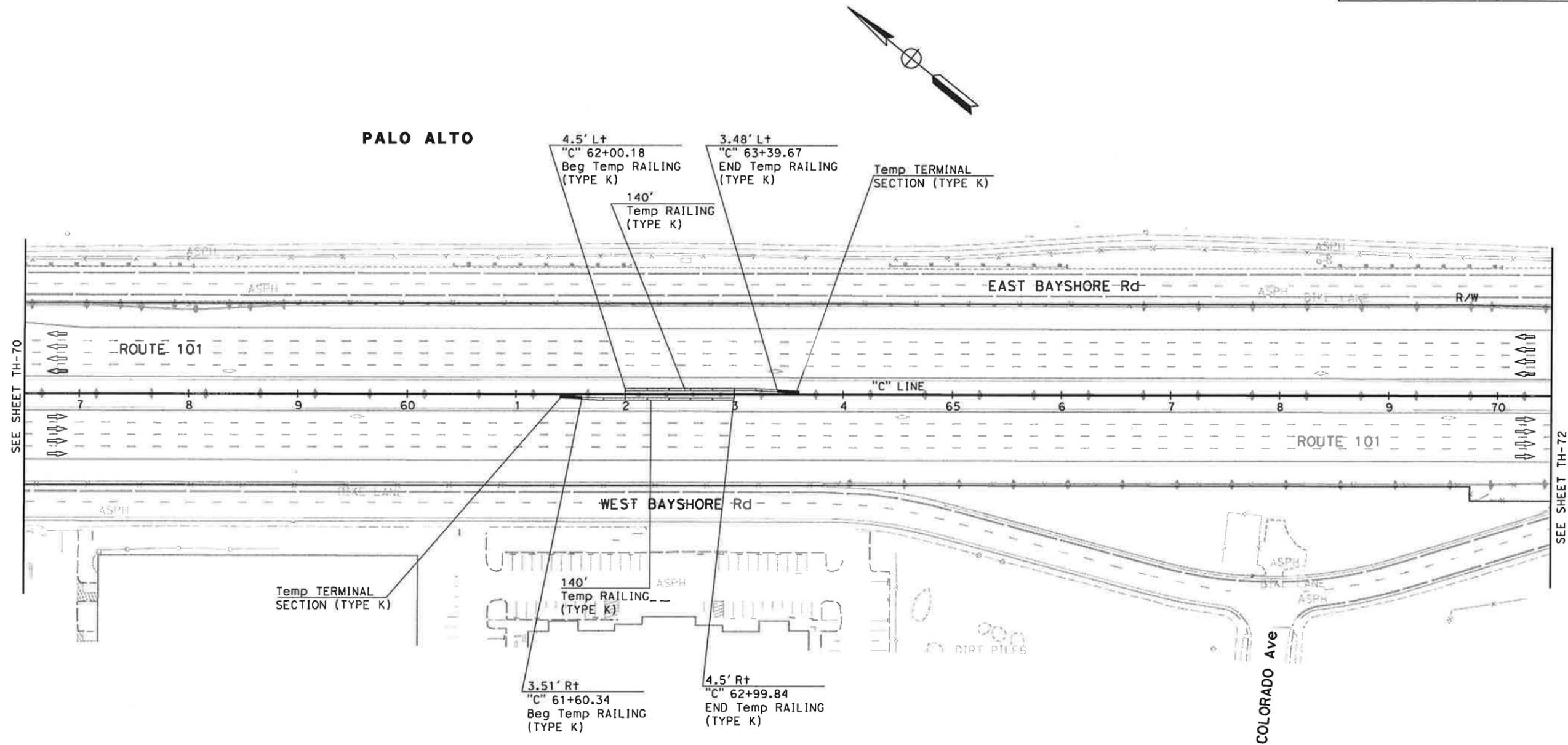
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISOR	DATE
Caltrans	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
	CHECKED BY	RUTA JARIWALA	DATE REVISED	



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-71

DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:13:56 AM
LAST REVISION
01-24-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

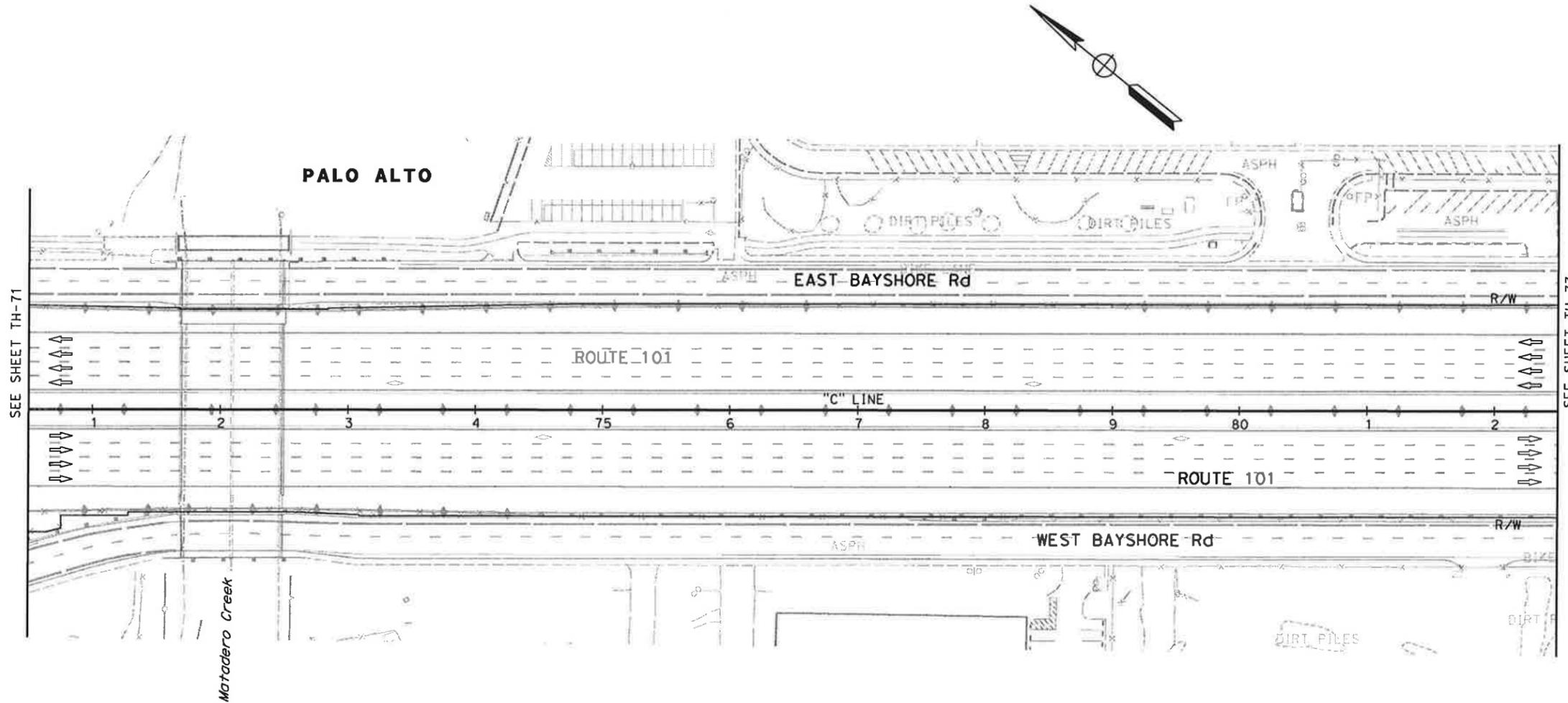
PLANS APPROVAL DATE
01/31/11

<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>	
--	--

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	NAYAN AMIN	REVISOR	N A
	CHRISTOPHER LILLIE	CHECKED BY	RUTA JARIMALA	DATE REVISED	01/24/11



FOR NOTES, AND LEGEND
 SEE SHEET TH-1

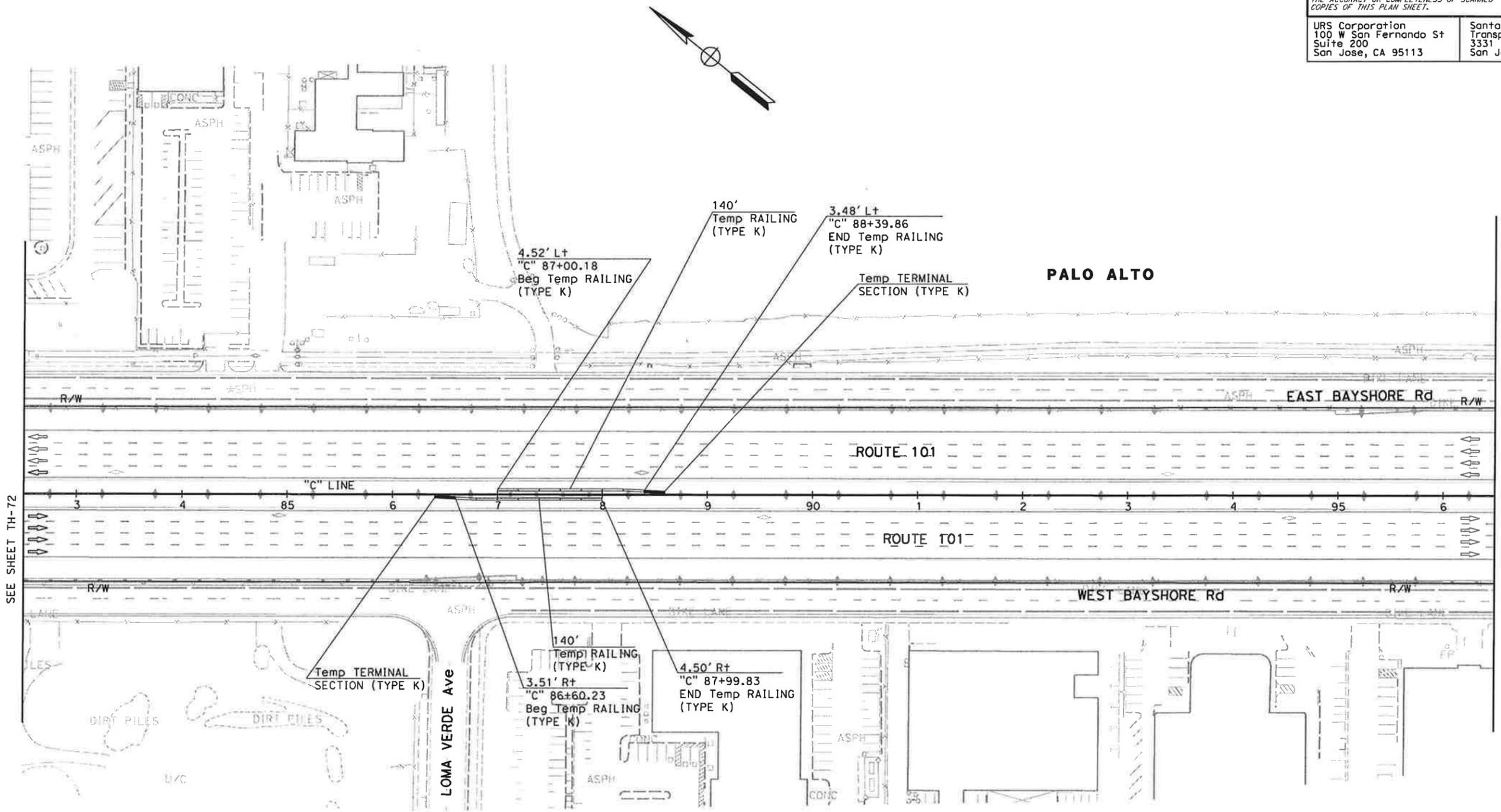
**TRAFFIC HANDLING PLAN
 (STAGE 5)**
 SCALE: 1" = 50'
TH-72

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:13:58 AM
 LAST REVISION
 01-24-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-72

SEE SHEET TH-74

FOR NOTES, AND LEGEND
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 5)
SCALE: 1" = 50'
TH-73**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR: N A
DATE: 01/24/11

REVISOR: NAYAN AMIN
DATE: RUTA JARIWALA

DESIGNED BY: CHRISTOPHER LILLIE
CHECKED BY:

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

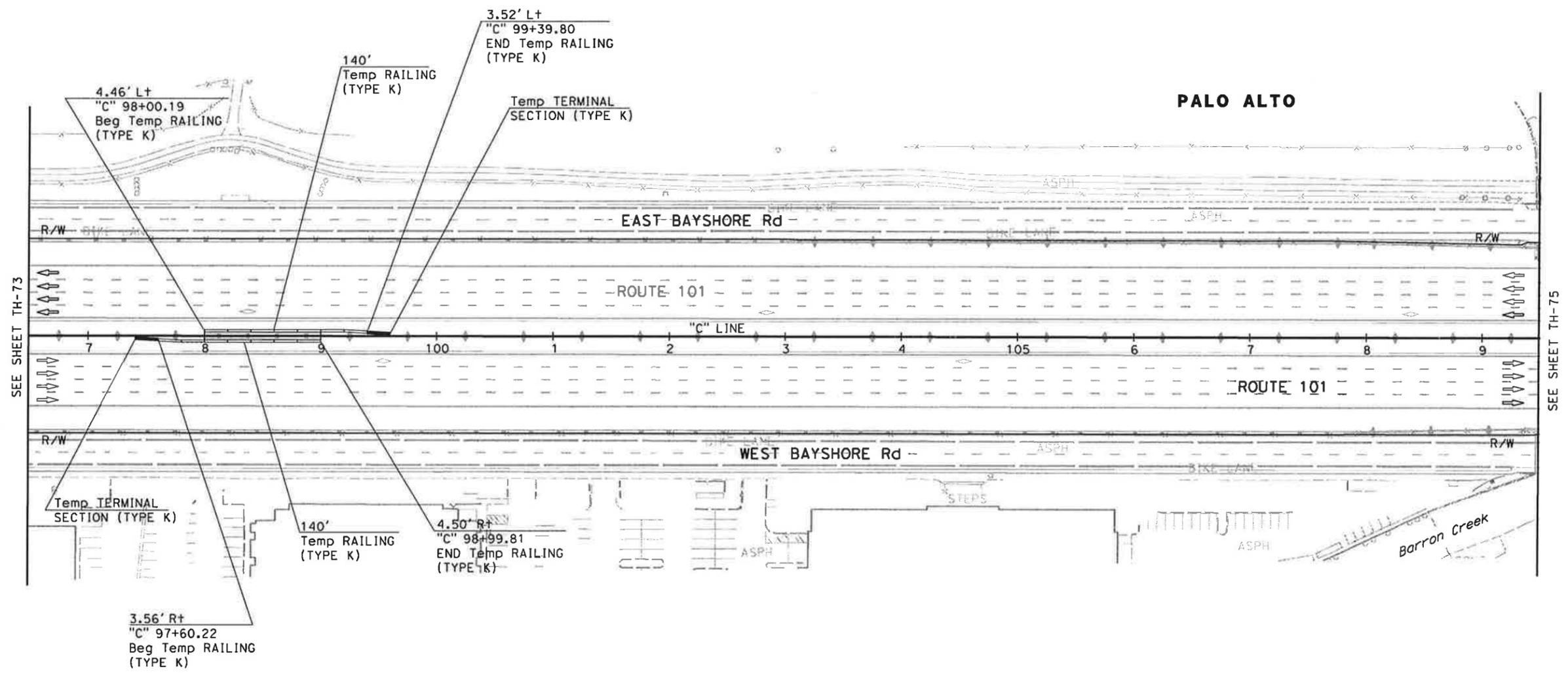
REGISTERED CIVIL ENGINEER: *[Signature]*
 DATE: 01/31/11
 PLANS APPROVAL DATE: _____
 REGISTERED PROFESSIONAL ENGINEER: RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



PALO ALTO

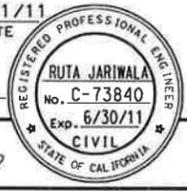
FOR NOTES, AND LEGEND
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 5)**
 SCALE: 1" = 50'
TH-74

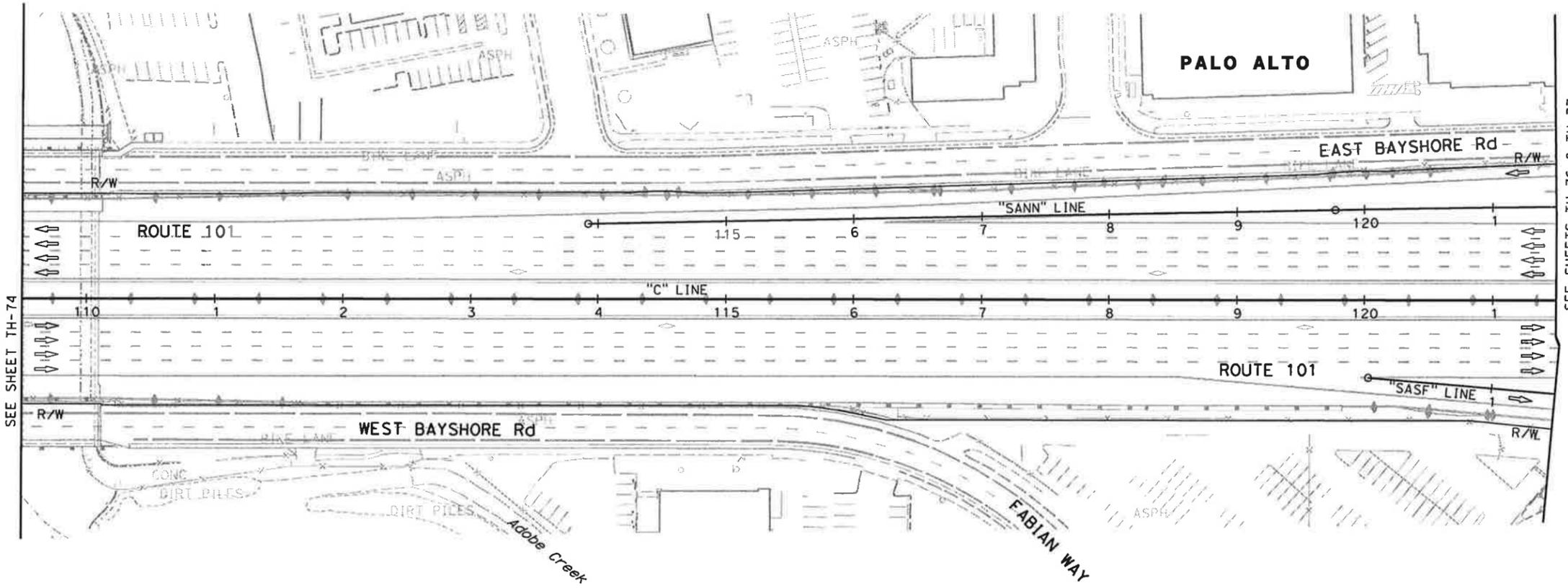
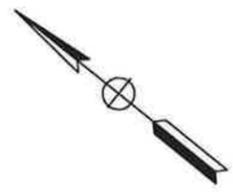
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A 01/24/11
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			REGISTERED CIVIL ENGINEER	DATE	
			01/31/11		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-74

SEE SHEETS TH-76 & TH-77

FOR NOTES, AND LEGEND
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 5)
 SCALE: 1" = 50'**

TH-75

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR: N A
 DATE: 01/24/11

REVISOR: NAYAN AMIN
 DATE: REVISED
 RUTA JARIWALA

DESIGNER: CHRISTOPHER LILLIE
 CHECKED BY

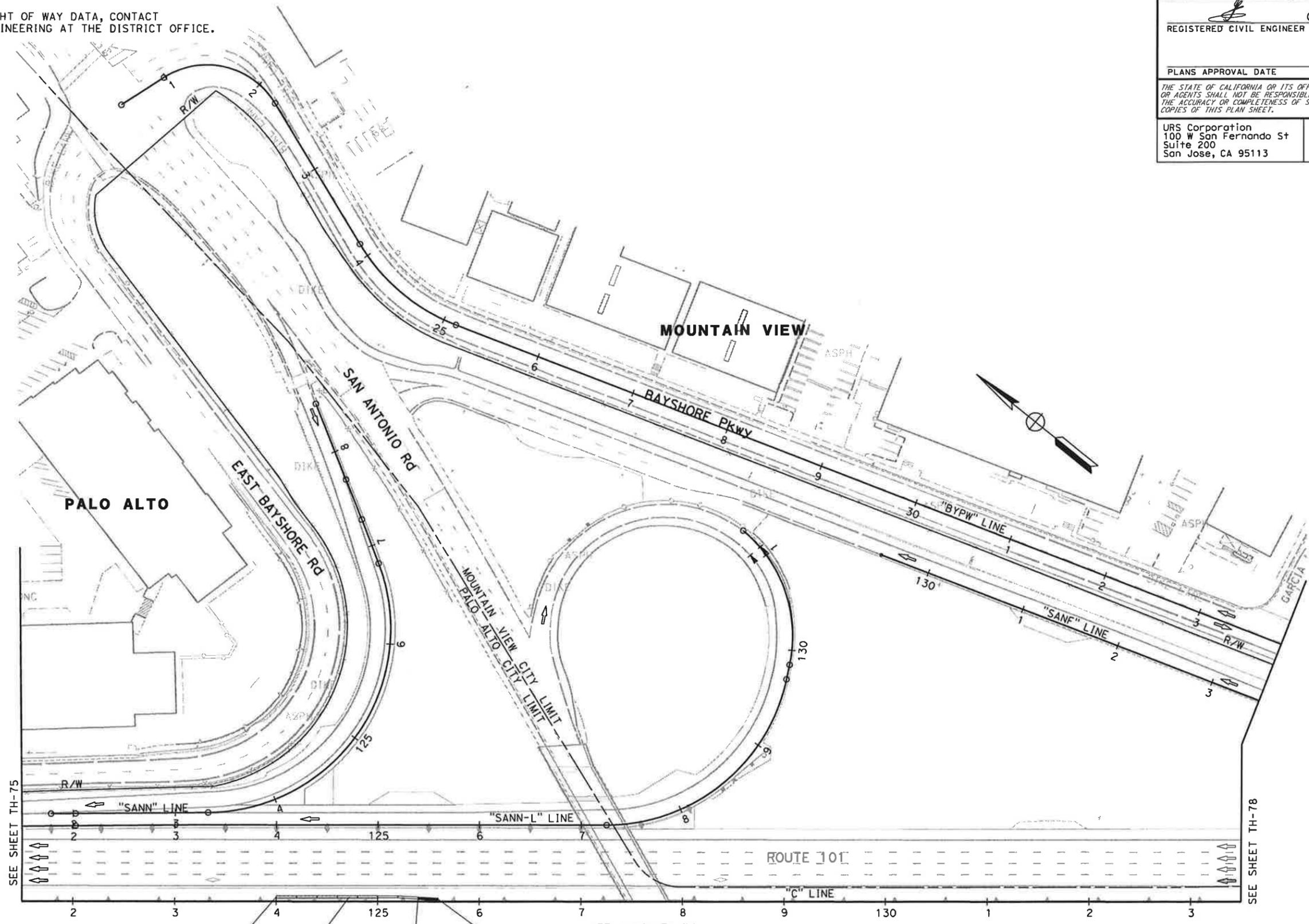
CONSULTANT SUPERVISOR

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:14:03 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113
 Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISOR	DATE
	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
		RUTA JARIWALA		

FOR NOTES, AND LEGEND
 SEE SHEET TH-1

4.50' L+
 "C" 124+00.19
 Beg Temp RAILING
 (TYPE K)
 140'
 Temp RAILING
 (TYPE K)
 3.50' L+
 "C" 125+39.80
 END Temp RAILING
 (TYPE K)
 Temp TERMINAL
 SECTION (TYPE K)

TRAFFIC HANDLING PLAN
(STAGE 5)
 SCALE: 1" = 50'
TH-76

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

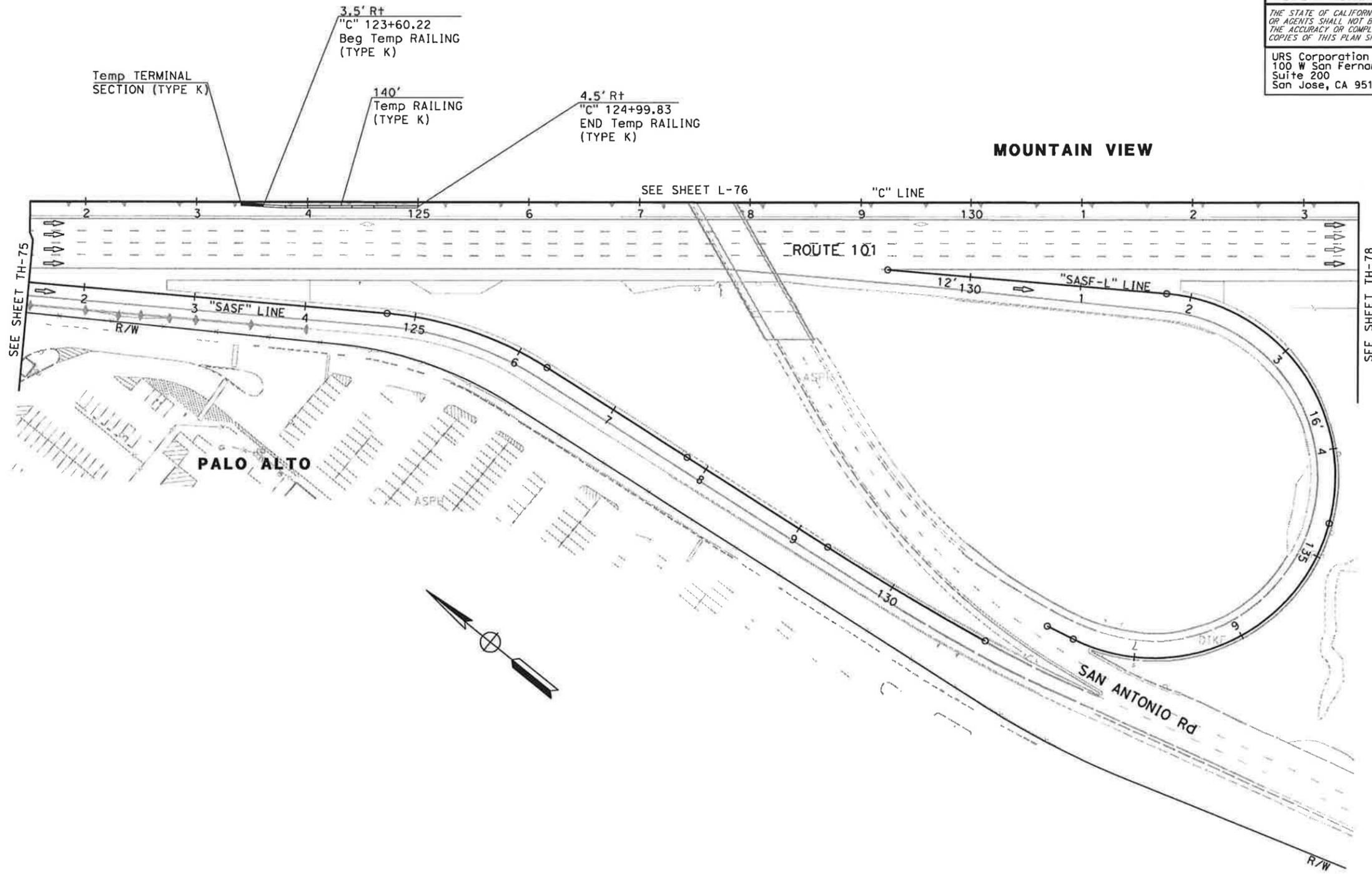
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



MOUNTAIN VIEW

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	DESIGNED BY	REVISOR	DATE
Caltrans	CHRISTOPHER LILLIE	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11

FOR NOTES, AND LEGEND
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 5)
SCALE: 1" = 50'
TH-77**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

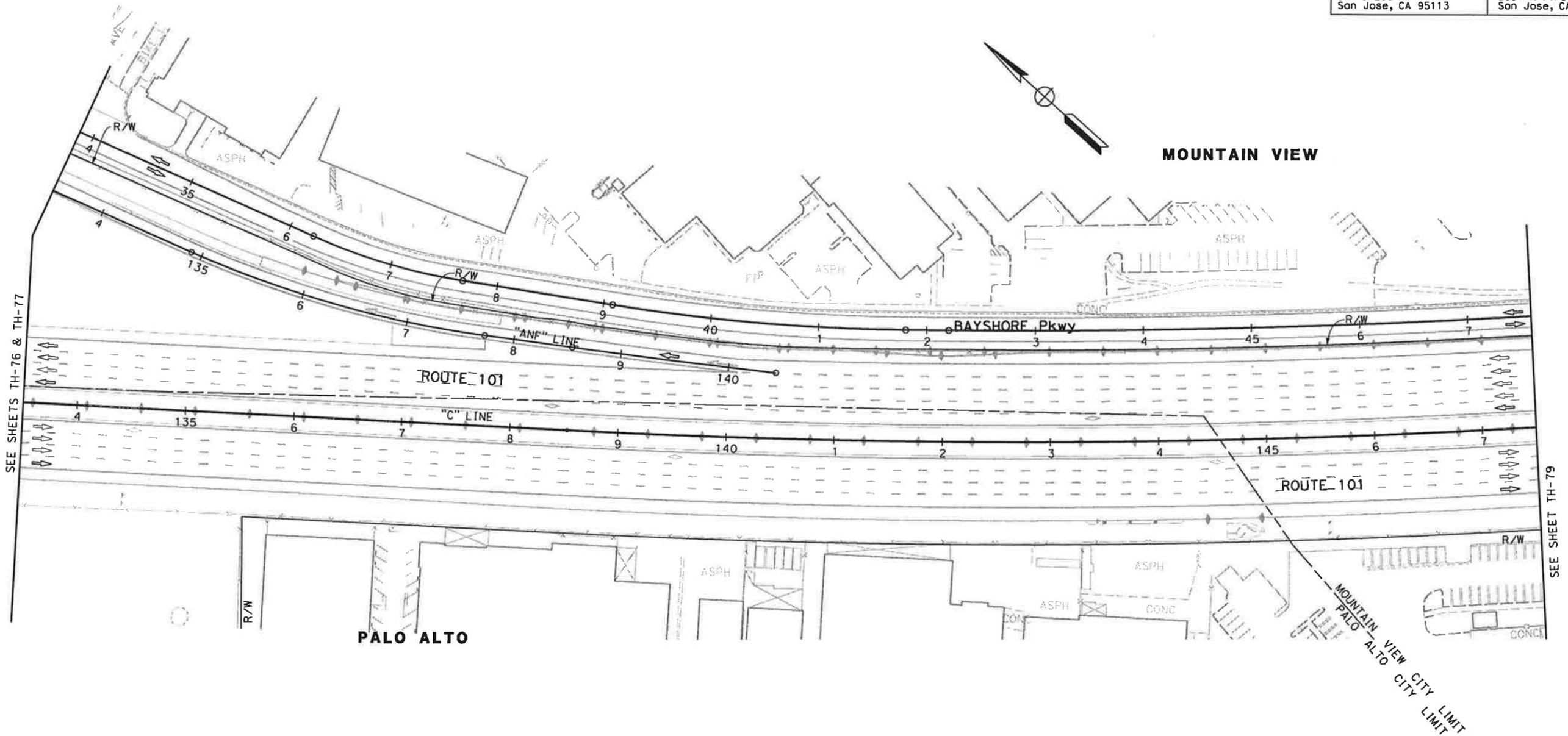
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER **RUTA JARIWALA** No. C-73840
 DATE 01/31/11
 EXP. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISOR: N A
 DATE REVISED: 01/24/11

FOR NOTES, AND LEGEND
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'
TH-78

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

LAST REVISION: 01-24-11
 DATE PLOTTED => 01/31/2011
 TIME PLOTTED => 11:14:08 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

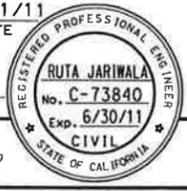
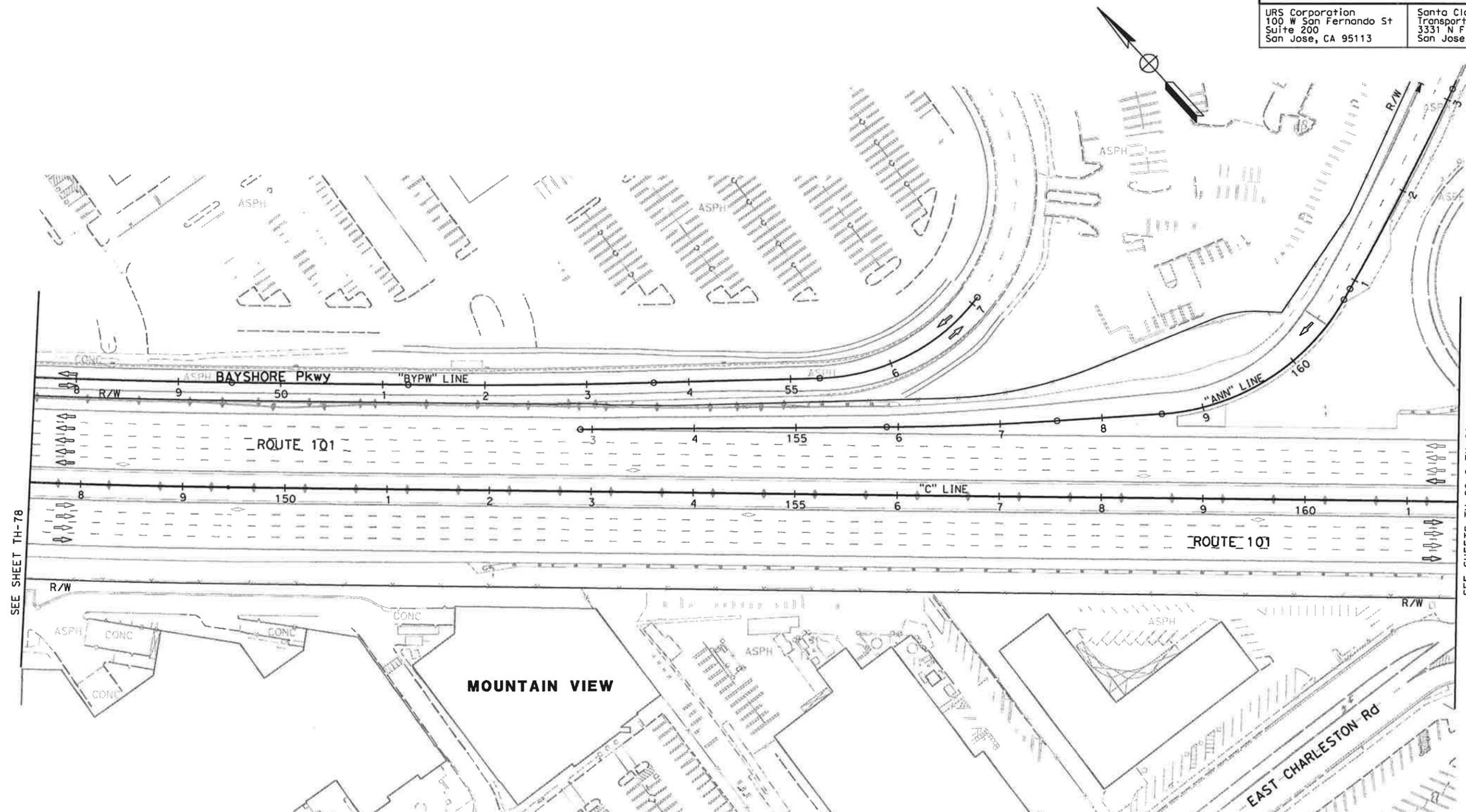
PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: NAYAN AMIN
 REVISIONS: N/A
 DATE REVISED: 01/24/11



FOR NOTES, AND LEGEND
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'

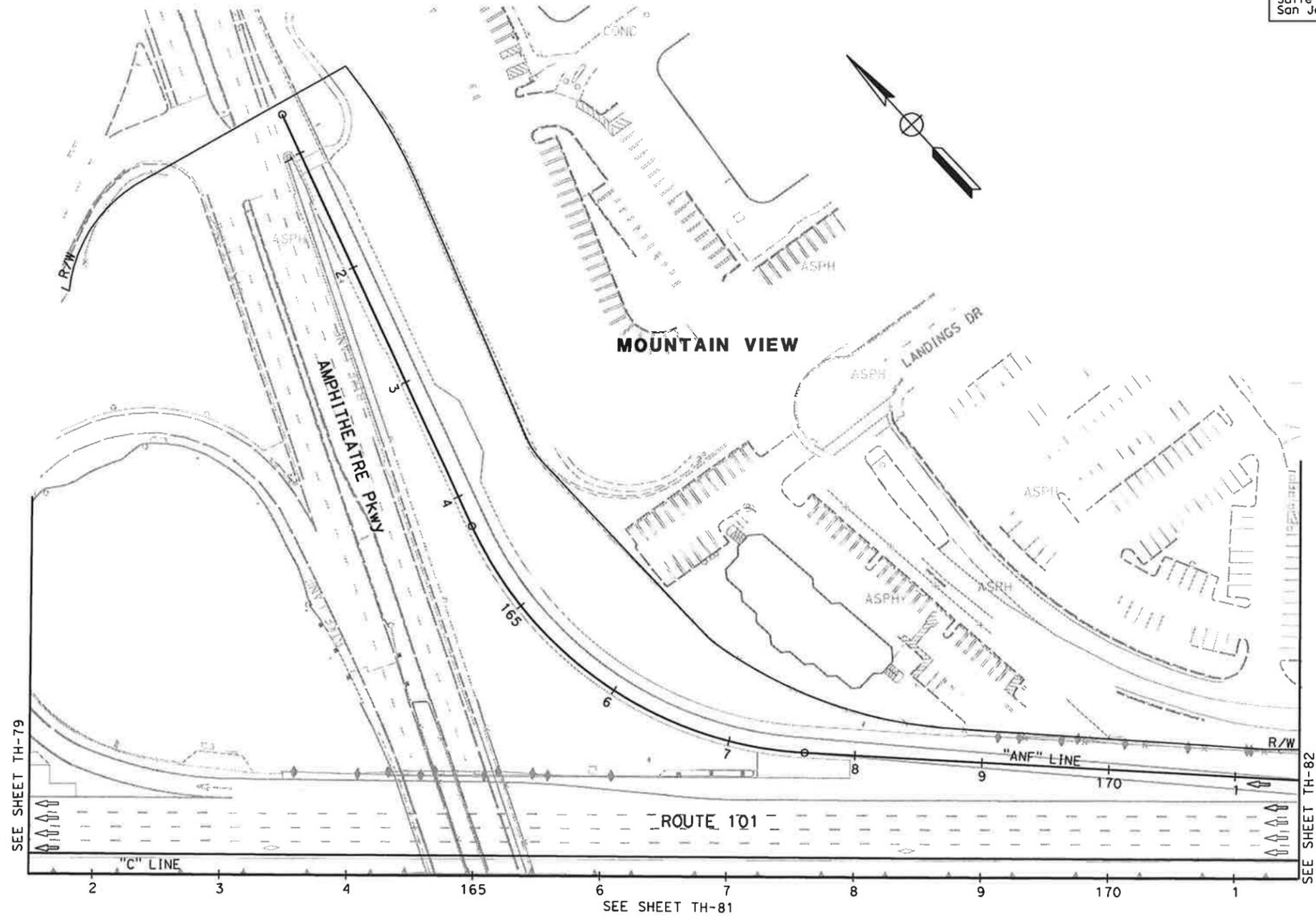
TH-79

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113
 Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES, AND LEGEND
 SEE SHEET TH-1

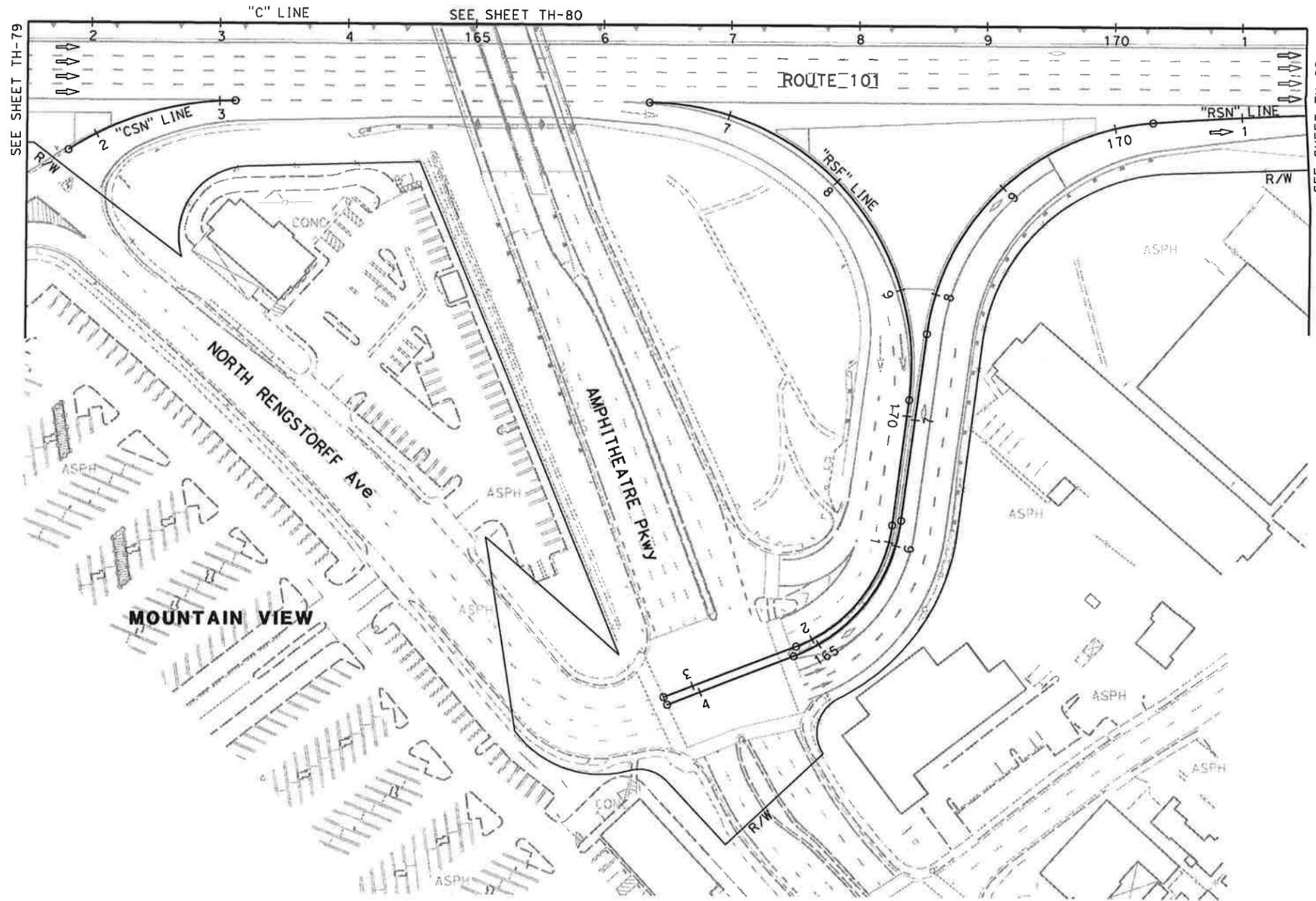
**TRAFFIC HANDLING PLAN
 (STAGE 5)
 SCALE: 1" = 50'
 TH-80**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Stantec	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
		RUTA JARIWALA		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N/A, DATE REVISED: 01/24/11

FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 5)
SCALE: 1" = 50'
TH-81**

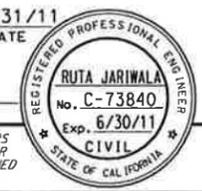
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

DATE PLOTTED => 1/31/2011 | TIME PLOTTED => 11:14:15 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

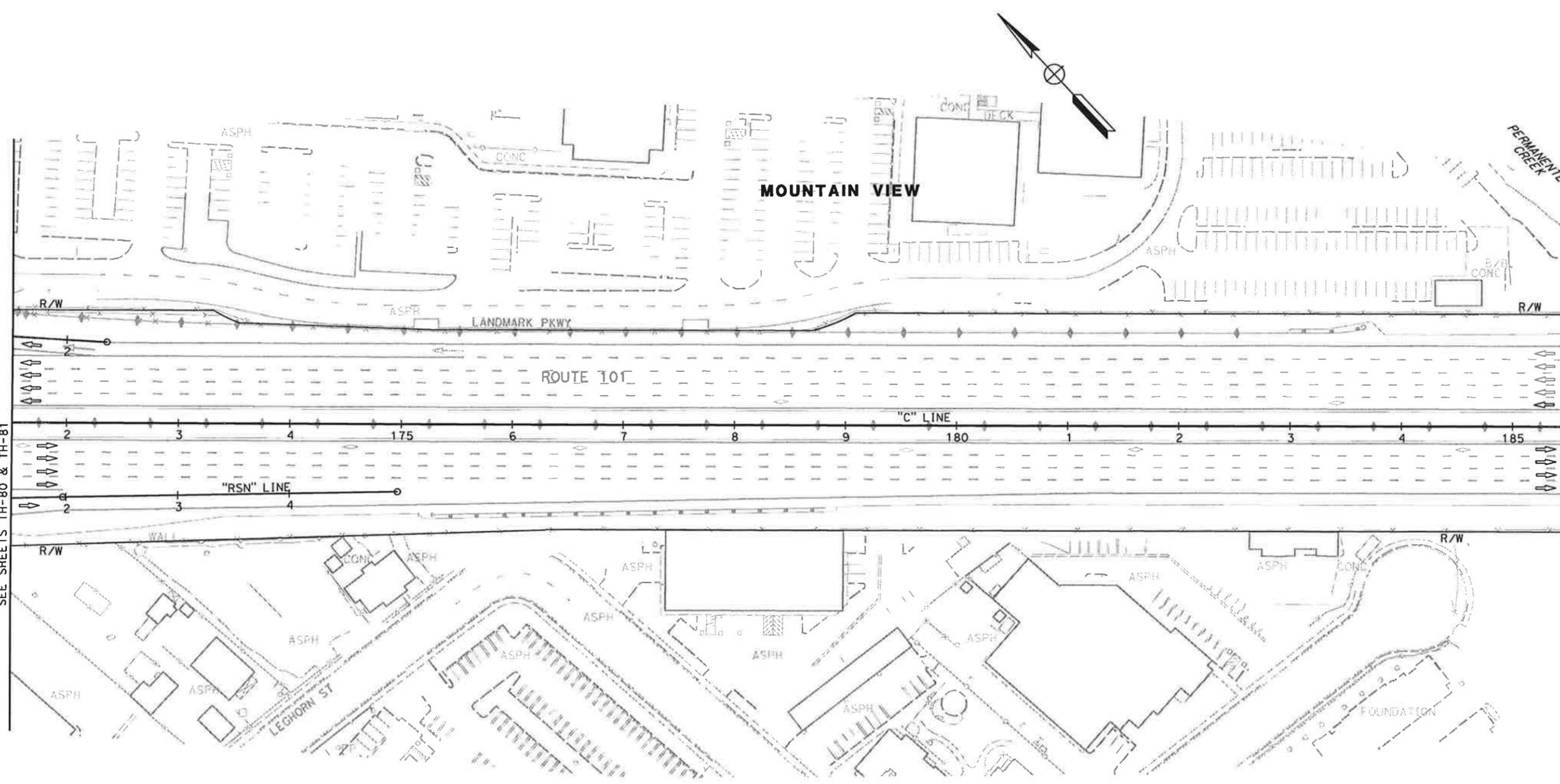
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11
PLANS APPROVAL DATE	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
EtCortrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: NAYAN AMIN
 REVISIONS: N/A
 DATE REVISION: 01/24/11



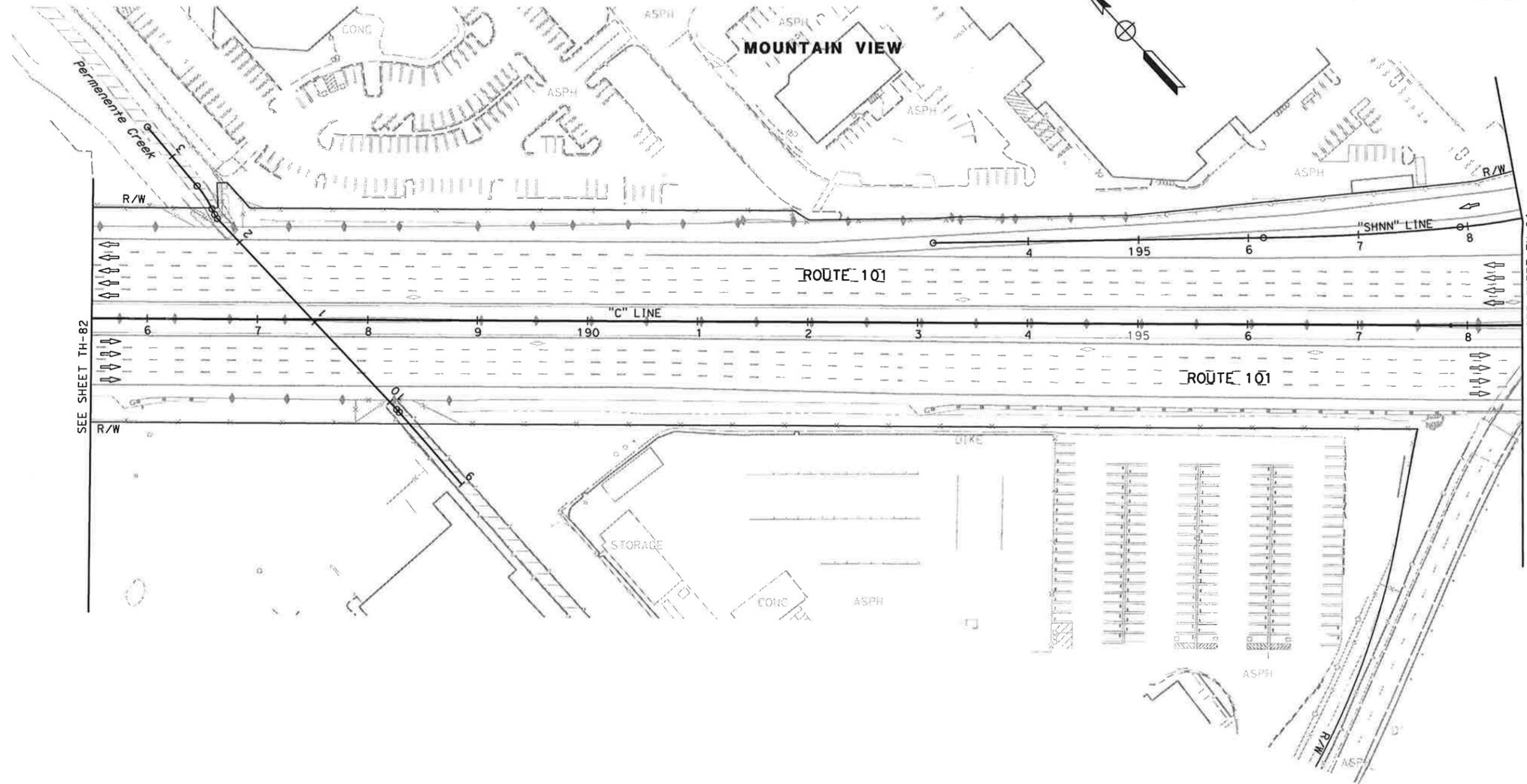
FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 5)
 SCALE: 1" = 50'
 TH-82**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-82

SEE SHEET TH-84

FOR NOTES AND LEGEND,
SEE SHEET TH-1

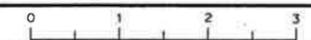
**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'

TH-83

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

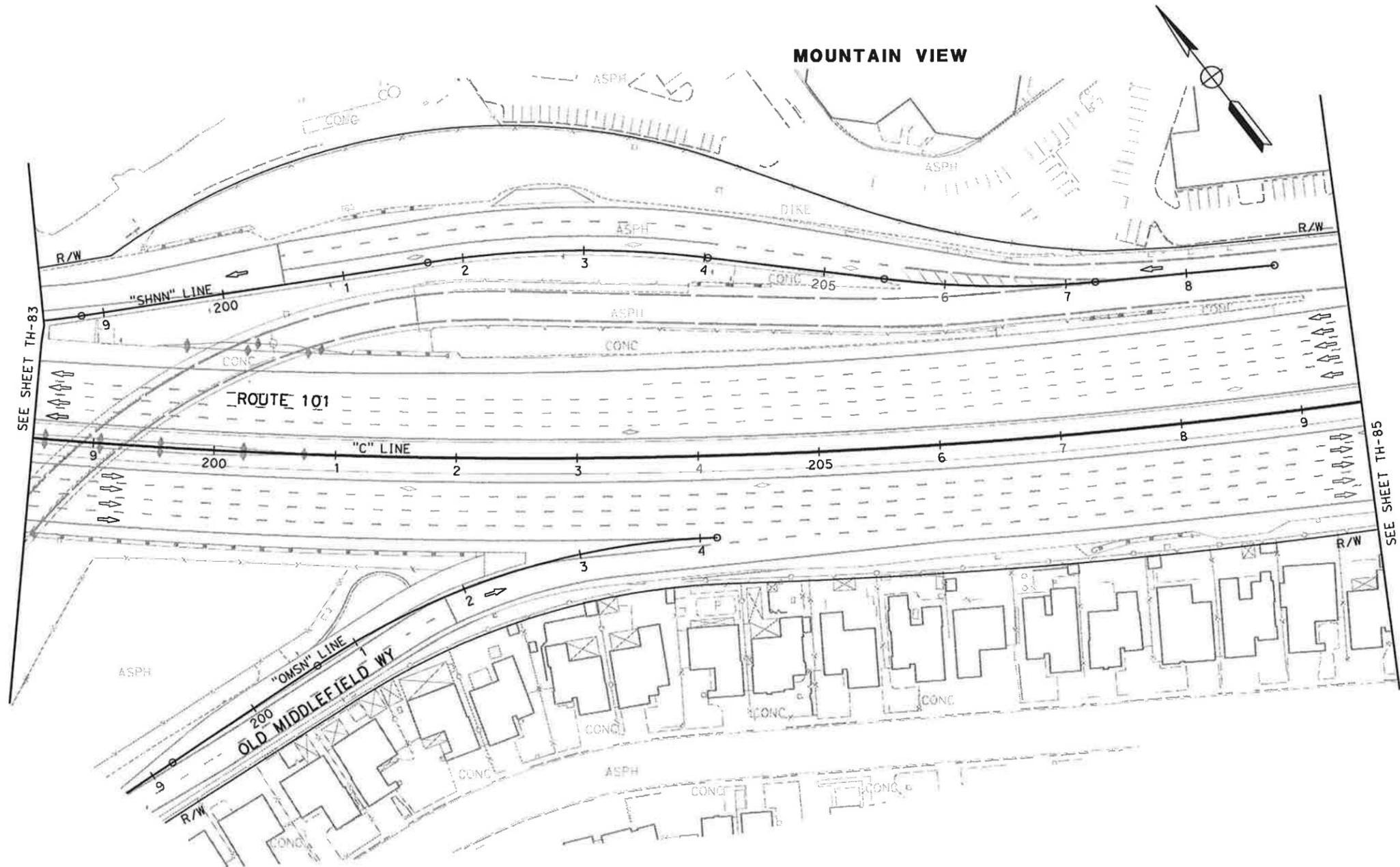
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
CHECKED BY: NAYAN AMIN
DESIGNED BY: RUTA JARIWALA
DATE REVISED: 01/24/11



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

REVISOR	DATE	REVISION
N A	01/24/11	
REVISOR	DATE	REVISION
NAYAN AMIN		
RUTA JARIWALA		
CHECKED BY		
CHRISTOPHER LILLIE		

FOR NOTES AND LEGEND,
SEE SHEET TH-1

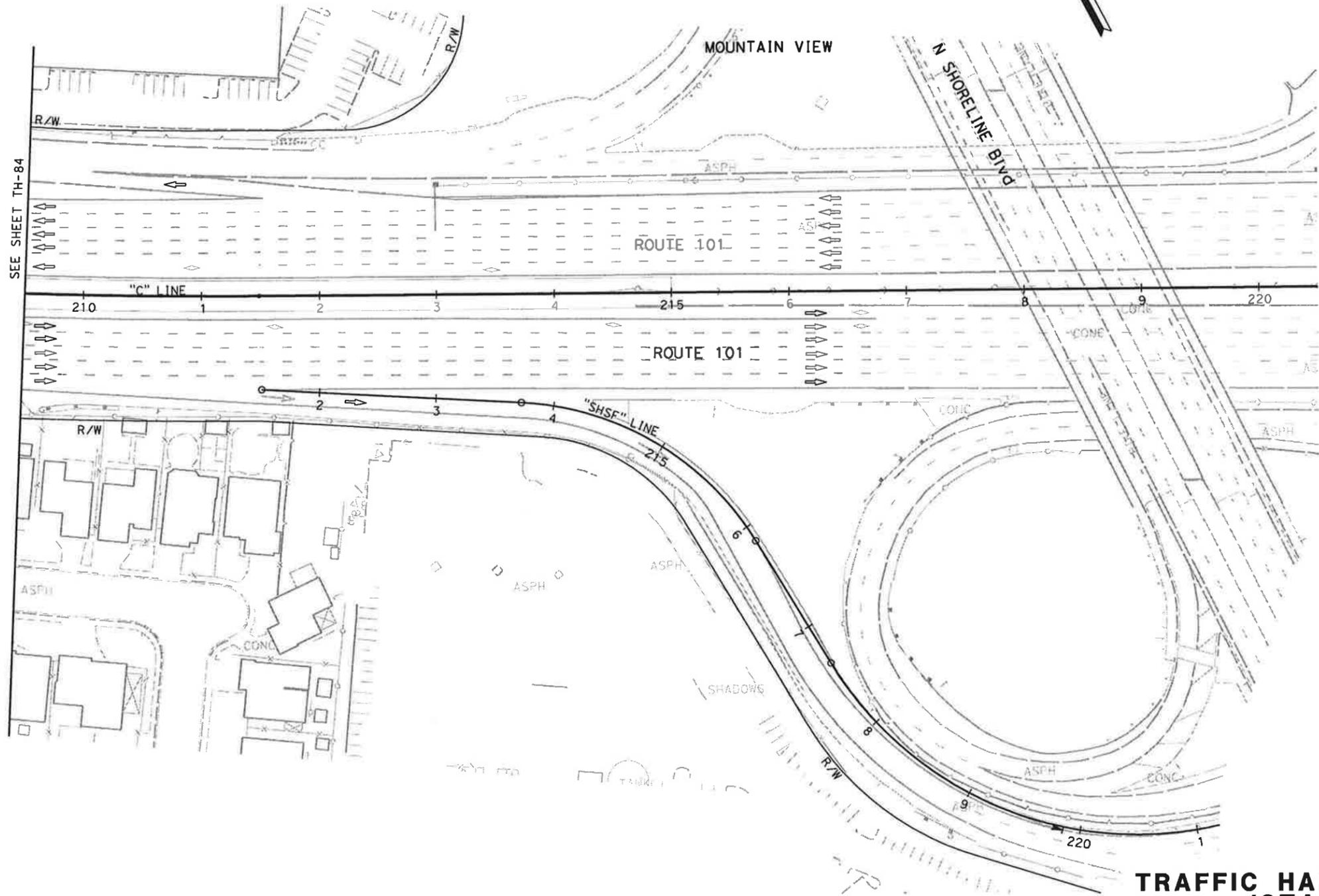
**TRAFFIC HANDLING PLAN
(STAGE 5)**
SCALE: 1" = 50'
TH-84

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
				01/31/11	
				REGISTERED CIVIL ENGINEER	DATE
				PLANS APPROVAL DATE	
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Stantec	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
		RUTA JARIWALA		

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 5)
 SCALE: 1" = 50'**

TH-85

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011
 01-24-11 TIME PLOTTED => 11:14:25 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

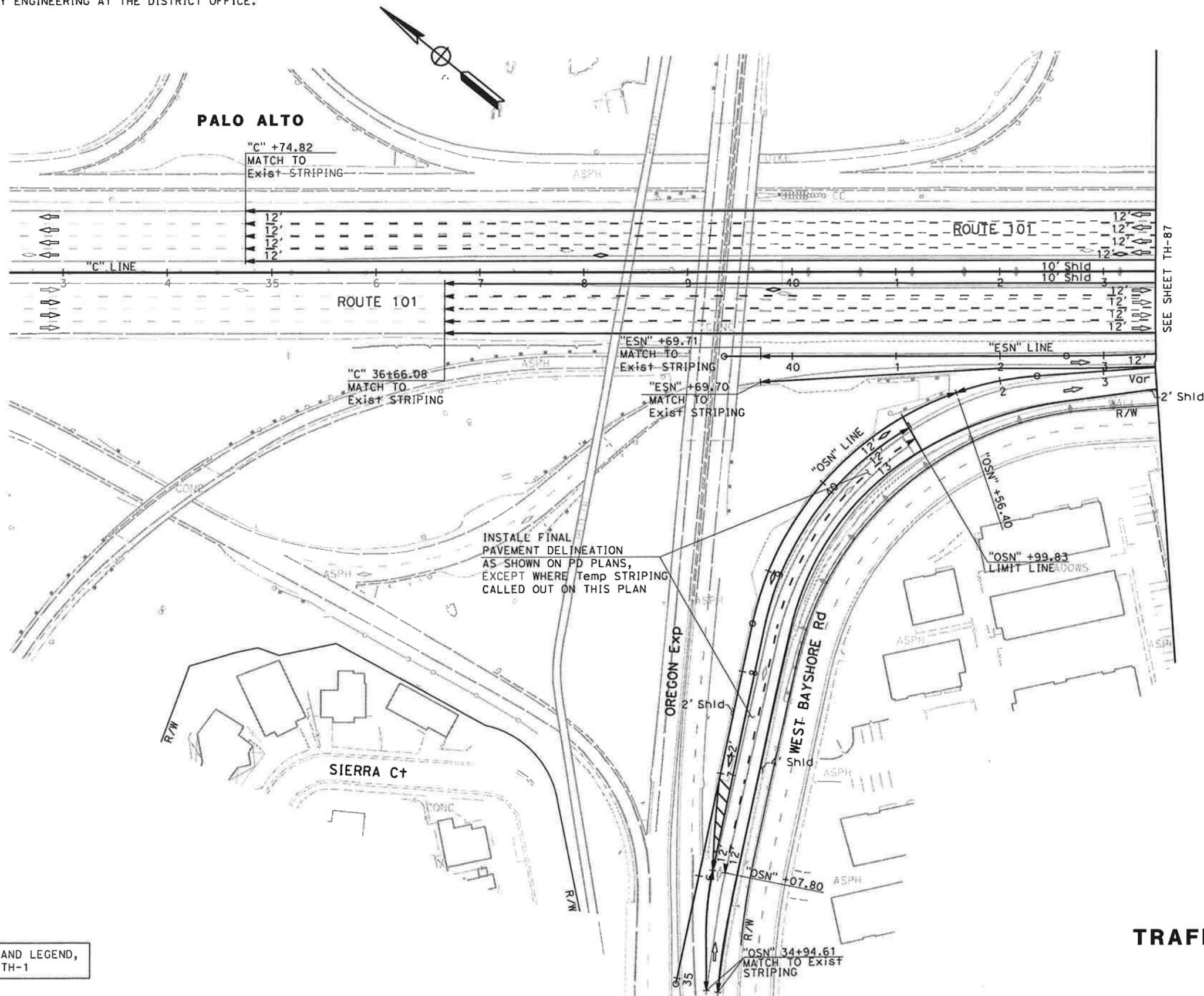
REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND, SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'
TH-86

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N A 01/24/11
 REVISED BY: DATE

BORDER LAST REVISED 7/2/2010

USERNAME => ernie_gornico
 DGN FILE => 0400001126md086.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0712

PROJECT NUMBER & PHASE

04000011261

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:14:27 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE

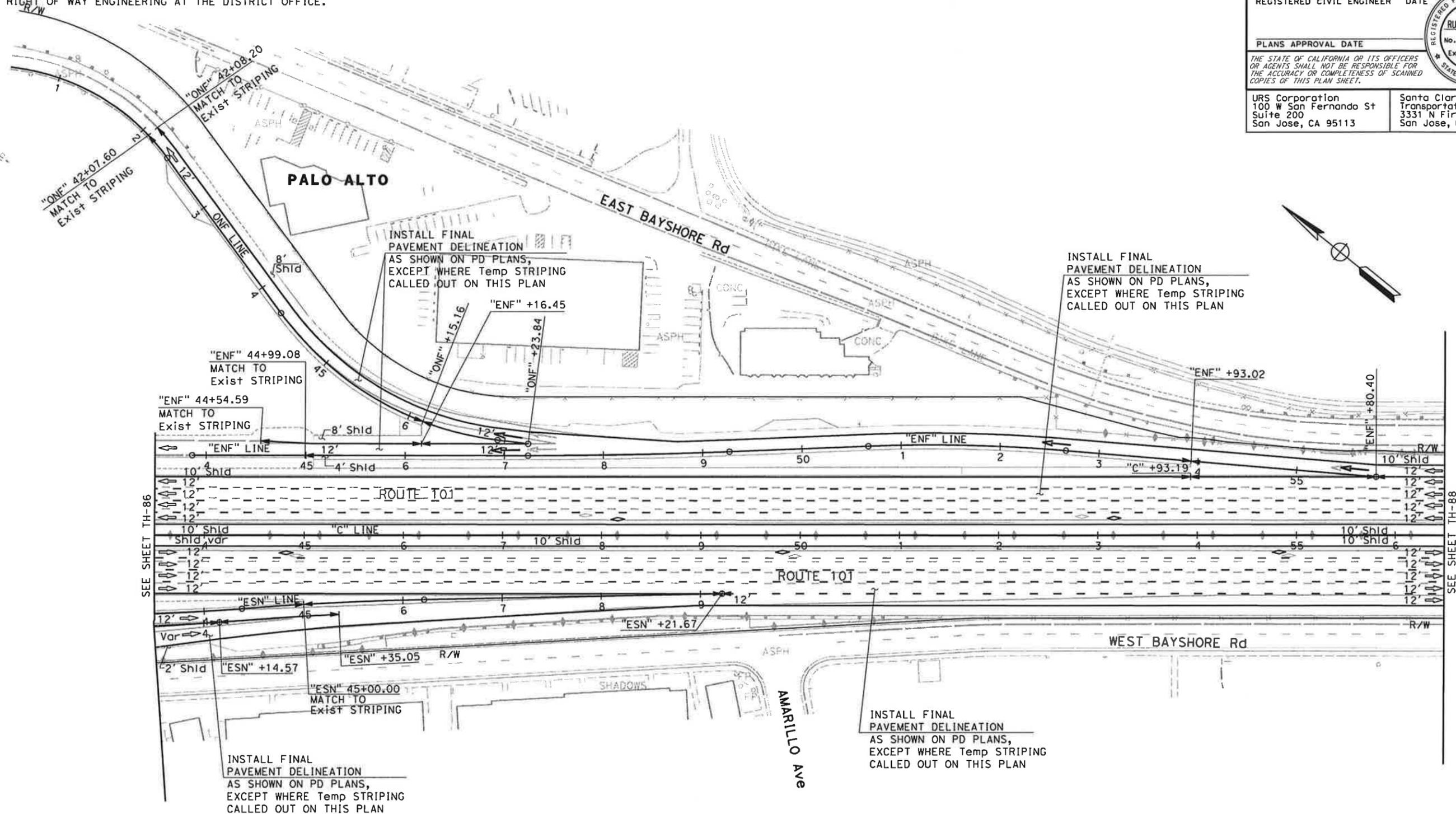
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-86

SEE SHEET TH-88

FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'
TH-87

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
CHECKED BY: NAYAN AMIN, RUTA JARIWALA
REVISOR: N A, DATE: 01/24/11

DATE PLOTTED => 1/31/2011
TIME PLOTTED => 11:14:29 AM

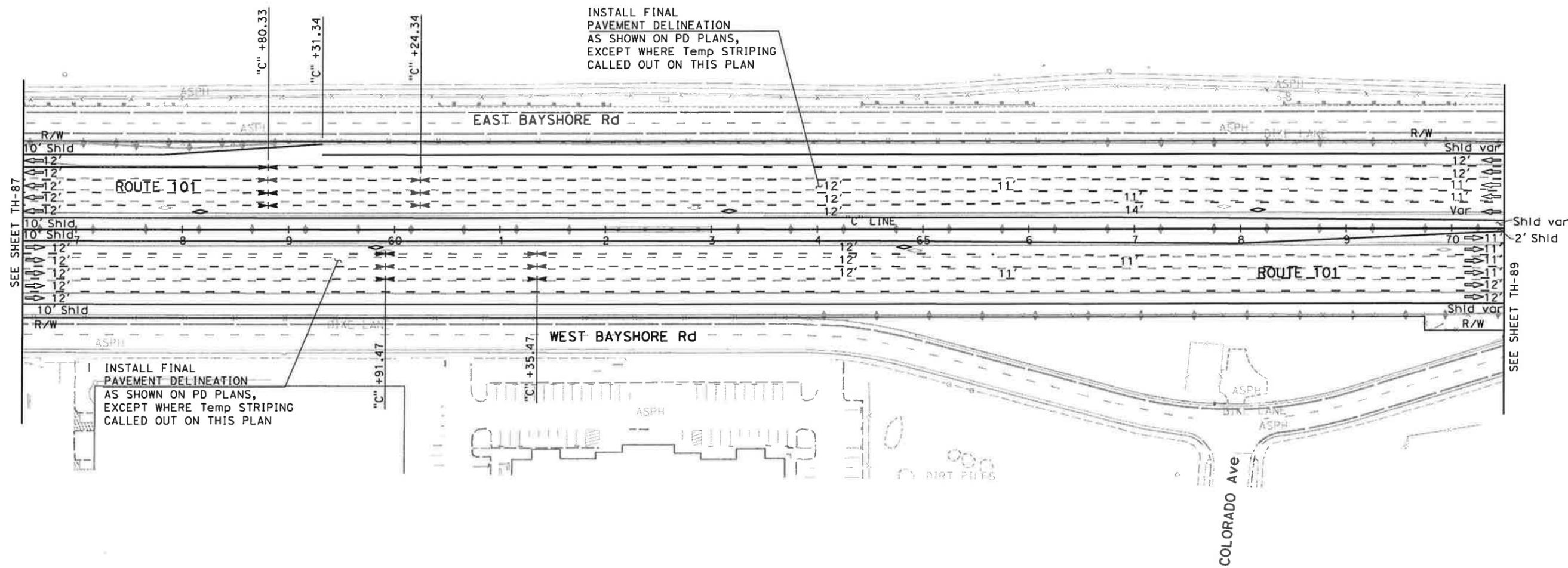
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11
PLANS APPROVAL DATE	

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

PALO ALTO



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N/A, 01/24/11

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)
 SCALE: 1" = 50'**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-88

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

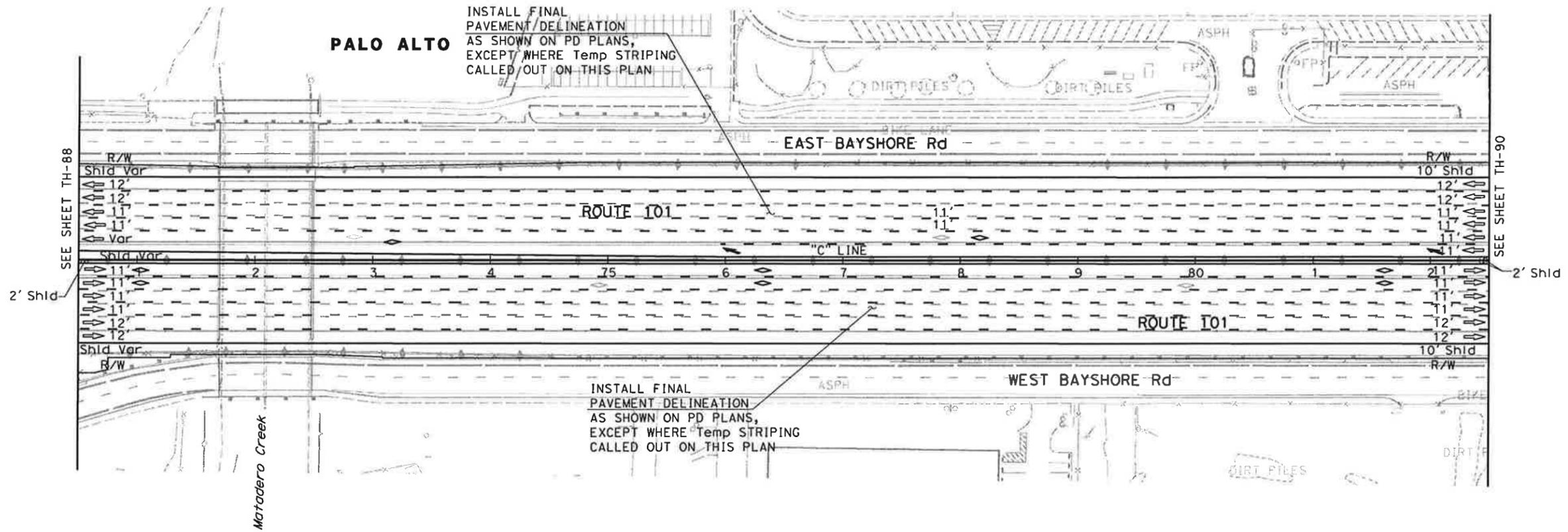
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'

TH-89

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

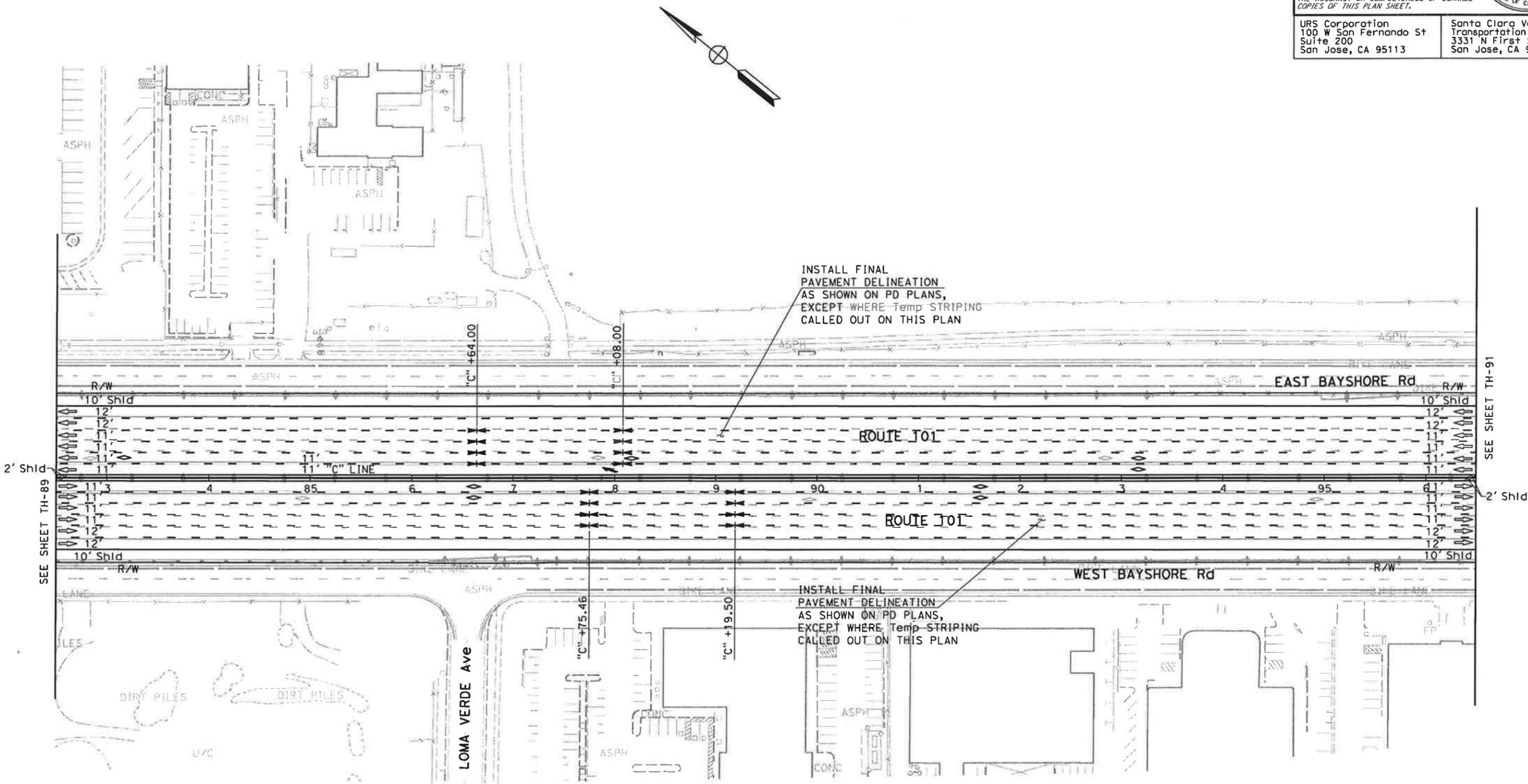
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Caltrans	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11
 PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Cattrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: NAYAN AMIN
 CHECKED BY: RUTA JARIWALA
 REVISED BY: N A
 DATE REVISED: 01/24/11



TRAFFIC HANDLING PLAN
(STAGE 6)
 SCALE: 1" = 50'
TH-90

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

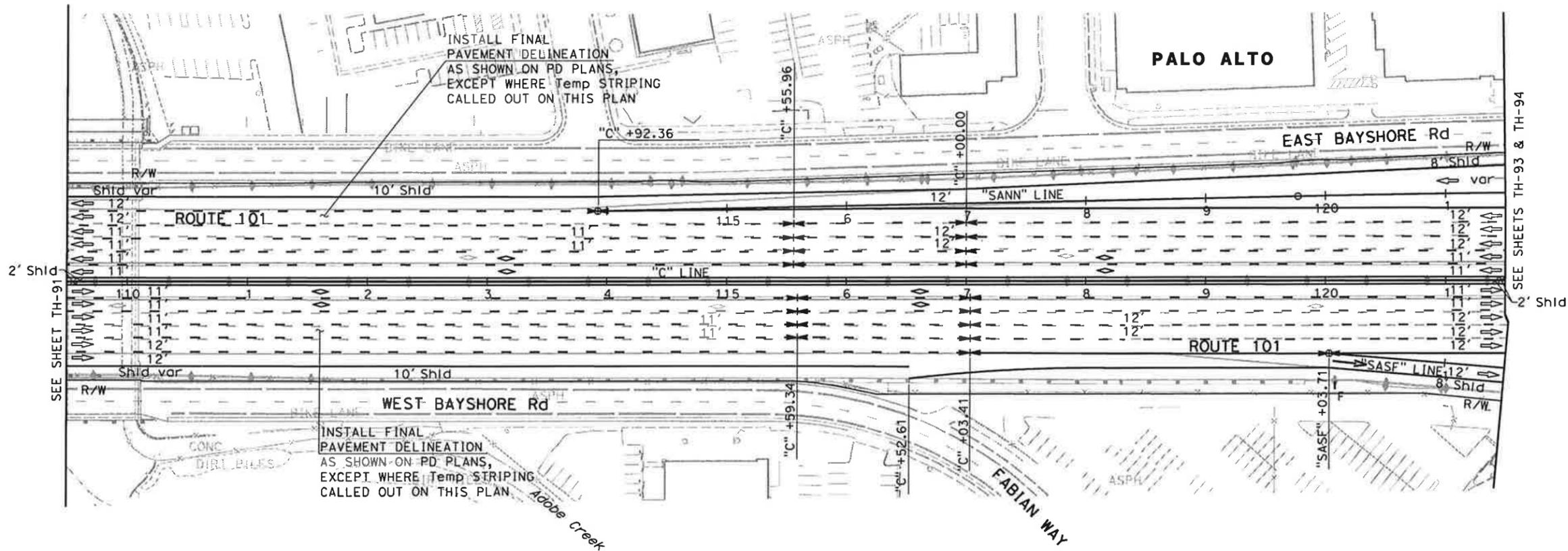
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE SHEET TH-91

SEE SHEETS TH-93 & TH-94

FOR NOTES AND LEGEND, SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)
SCALE: 1" = 50'**

TH-92

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N/A, 01/24/11

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley
Transportation Authority
3331 N First Street
San Jose, CA 95134

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

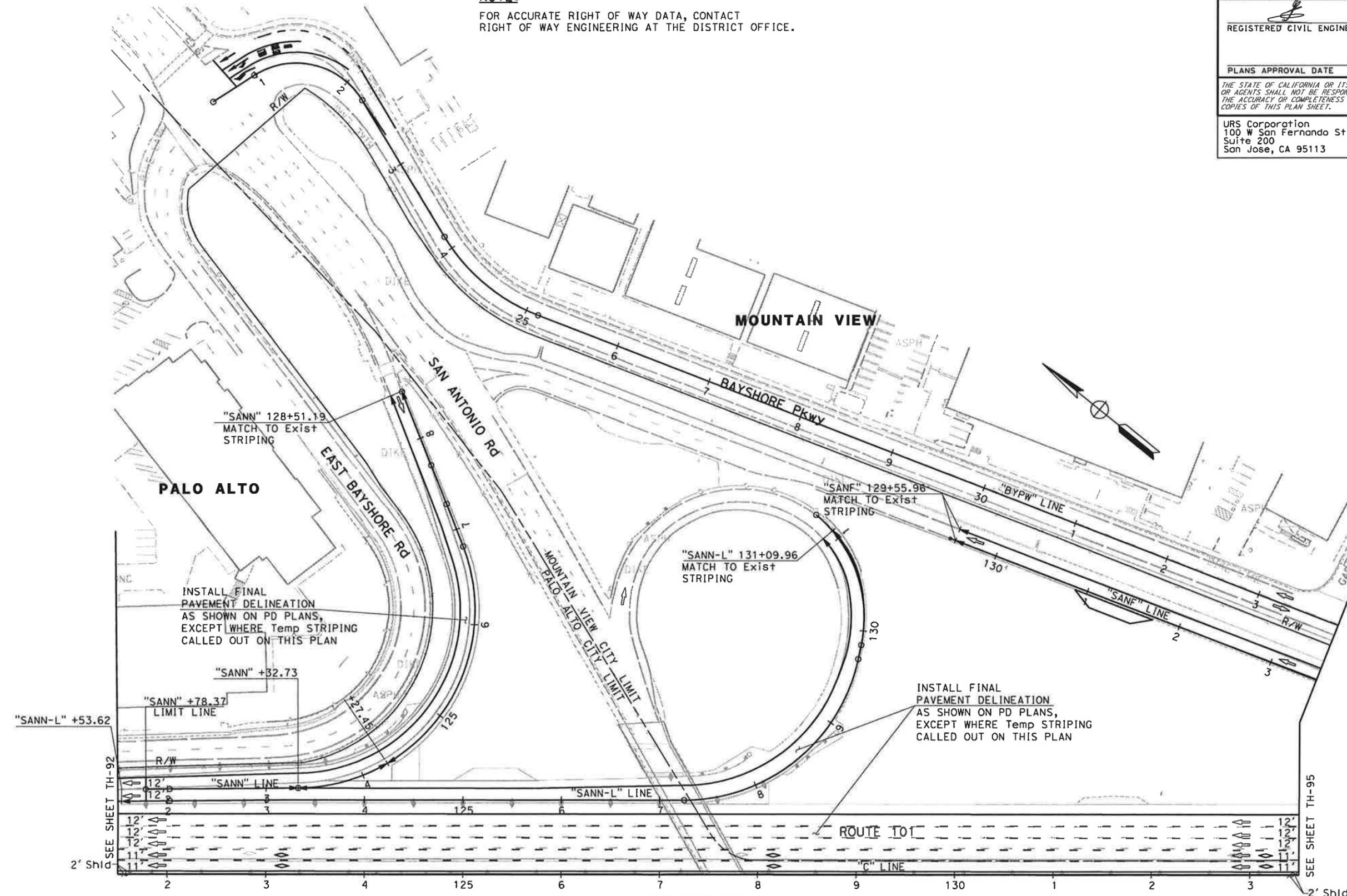
Et. Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE

CHECKED BY: RUTA JARIWALA

DESIGNED BY: N A

DATE REVISED: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)
SCALE: 1" = 50'**

TH-93

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

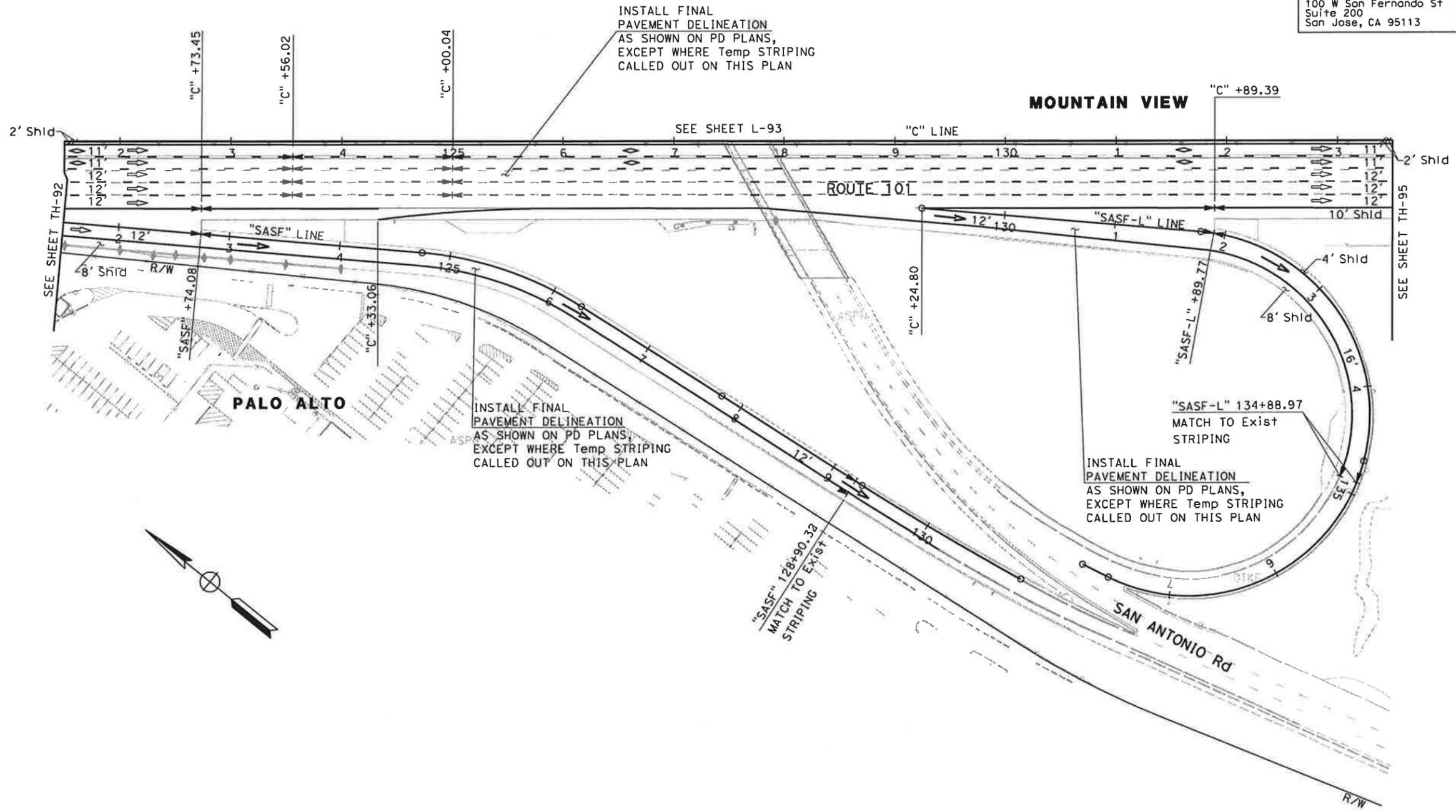
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>	
--	--

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



INSTALL FINAL
 PAVEMENT DELINEATION
 AS SHOWN ON PD PLANS,
 EXCEPT WHERE Temp STRIPING
 CALLED OUT ON THIS PLAN

INSTALL FINAL
 PAVEMENT DELINEATION
 AS SHOWN ON PD PLANS,
 EXCEPT WHERE Temp STRIPING
 CALLED OUT ON THIS PLAN

INSTALL FINAL
 PAVEMENT DELINEATION
 AS SHOWN ON PD PLANS,
 EXCEPT WHERE Temp STRIPING
 CALLED OUT ON THIS PLAN

"SASF-L" 134+88.97
 MATCH TO EXIST
 STRIPING

"SASF" 128+90.32
 MATCH TO EXIST
 STRIPING

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)
 SCALE: 1" = 50'
 TH-94**

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

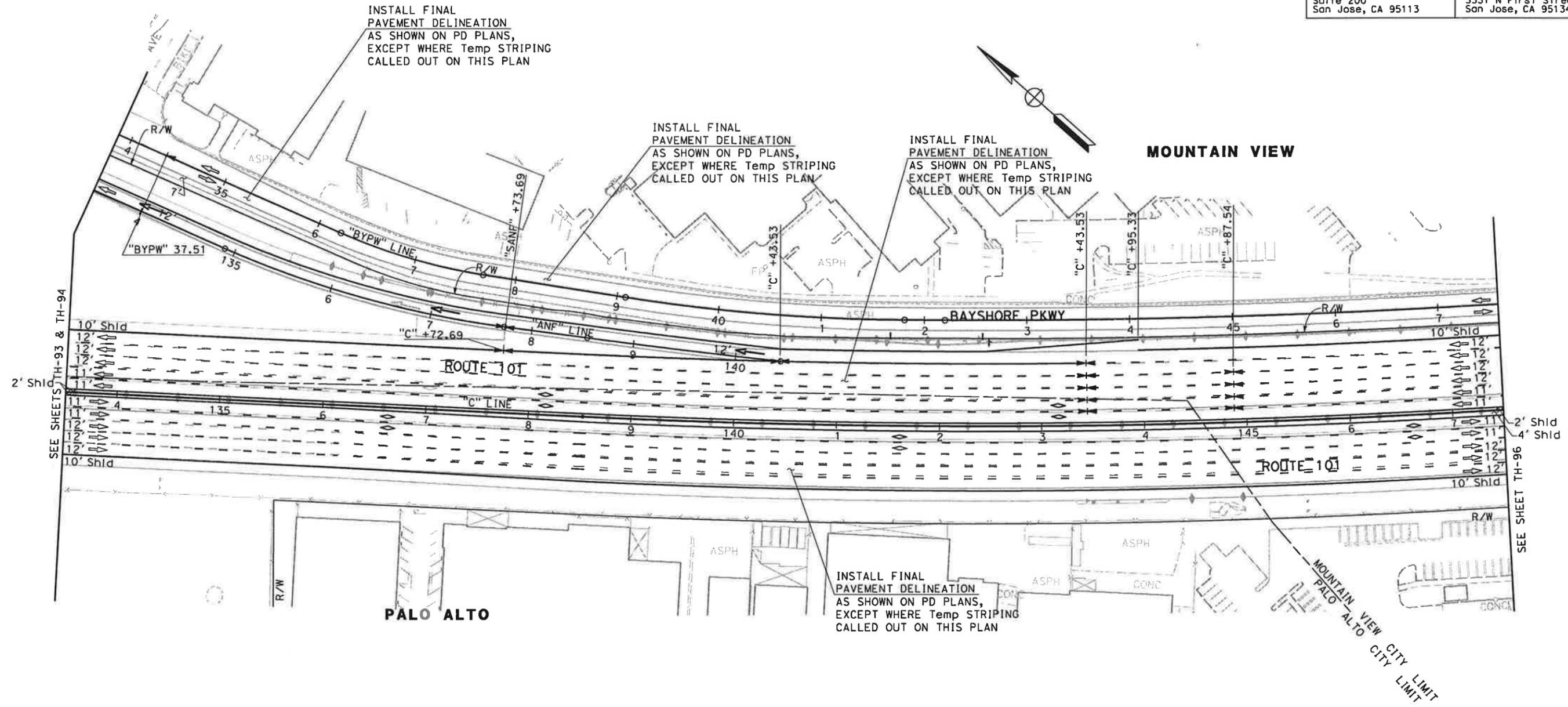
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	DESIGNED BY	REVISOR	DATE
	CHRISTOPHER LILLIE	NAYAN AMIN	RUTA JARIWALA	N A	01/24/11

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:14:42 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A, 01/24/11
 REVISOR: N A, DATE: 01/24/11

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)
 SCALE: 1" = 50'**

TH-95

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

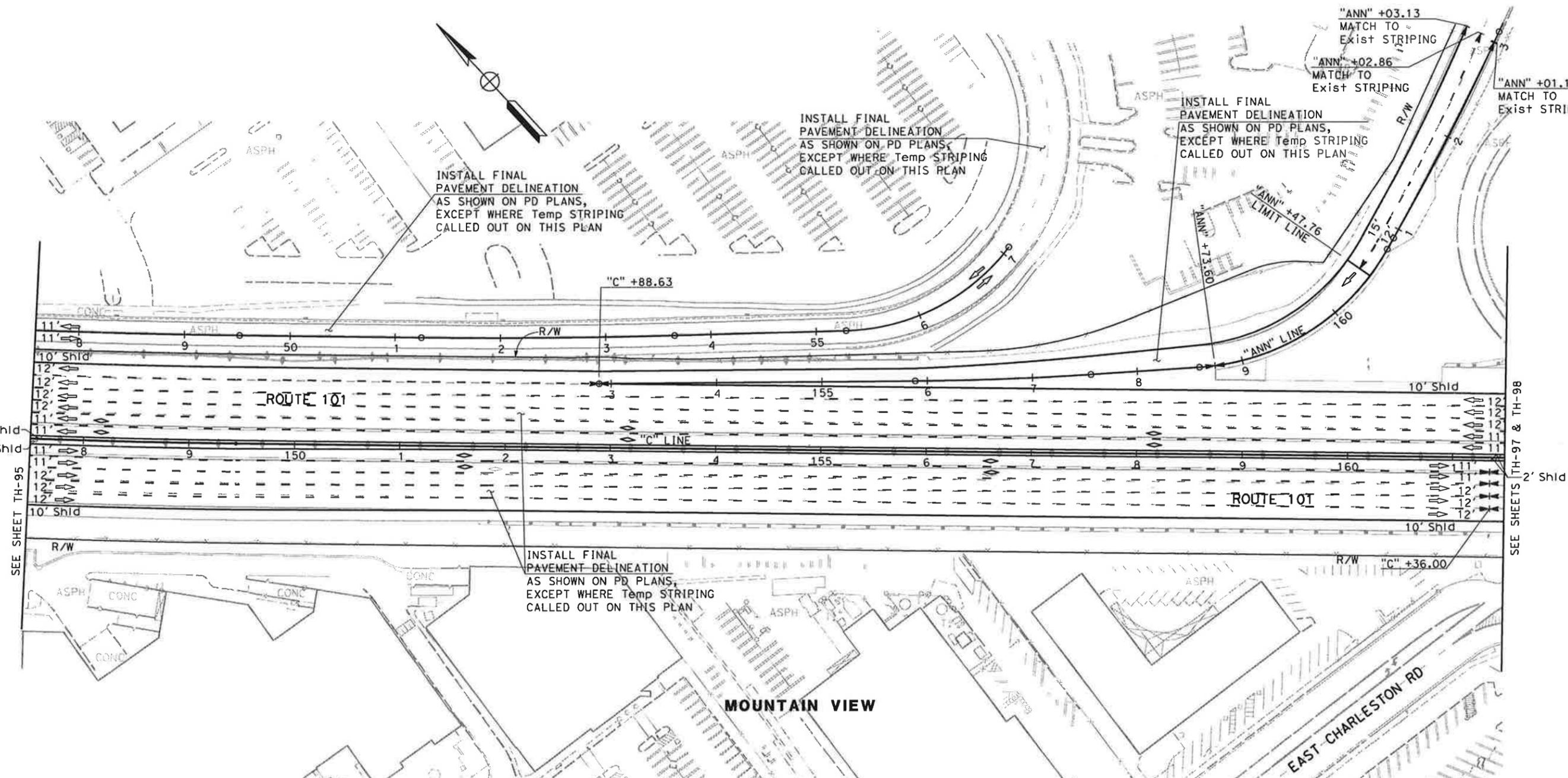
REGISTERED CIVIL ENGINEER	DATE
<i>[Signature]</i>	01/31/11

PLANS APPROVAL DATE
01/31/11

URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	--

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N A 01/24/11
 DATE REVISED: 01/24/11



FOR NOTES AND LEGEND,
SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'

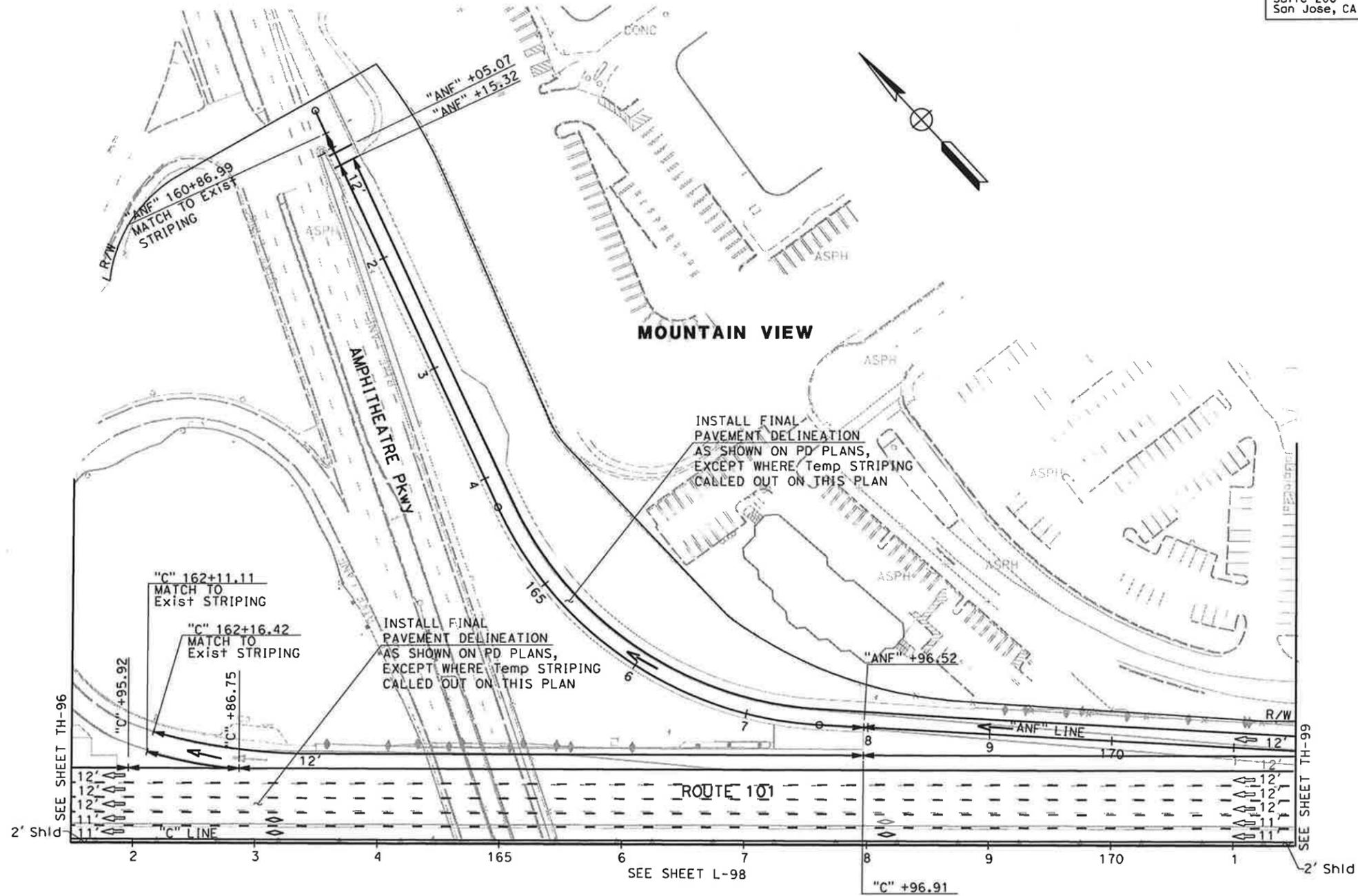
THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

TH-96

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES AND LEGEND,
SEE SHEET TH-1

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'

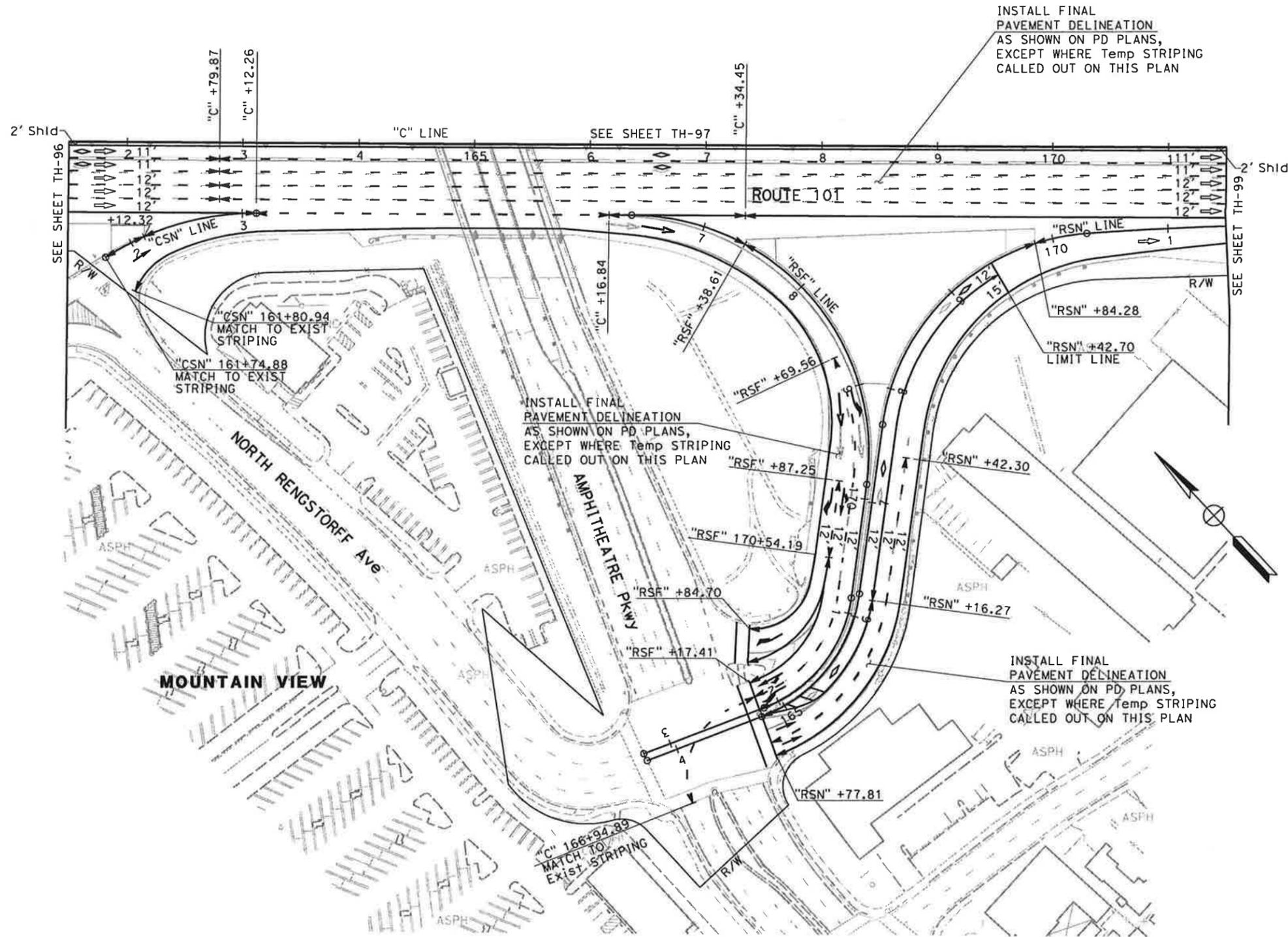
TH-97

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
	CHRISTOPHER LILLIE		NAYAN AMIN	01/24/11
			RUTA JARIWALA	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113		Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	DESIGNED BY	REVISIONS
Caltrans	CHRISTOPHER LILLIE		NAYAN AMIN	01/24/11
			RUTA JARIWALA	

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)
 SCALE: 1" = 50'
 TH-98**

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:14:52 AM

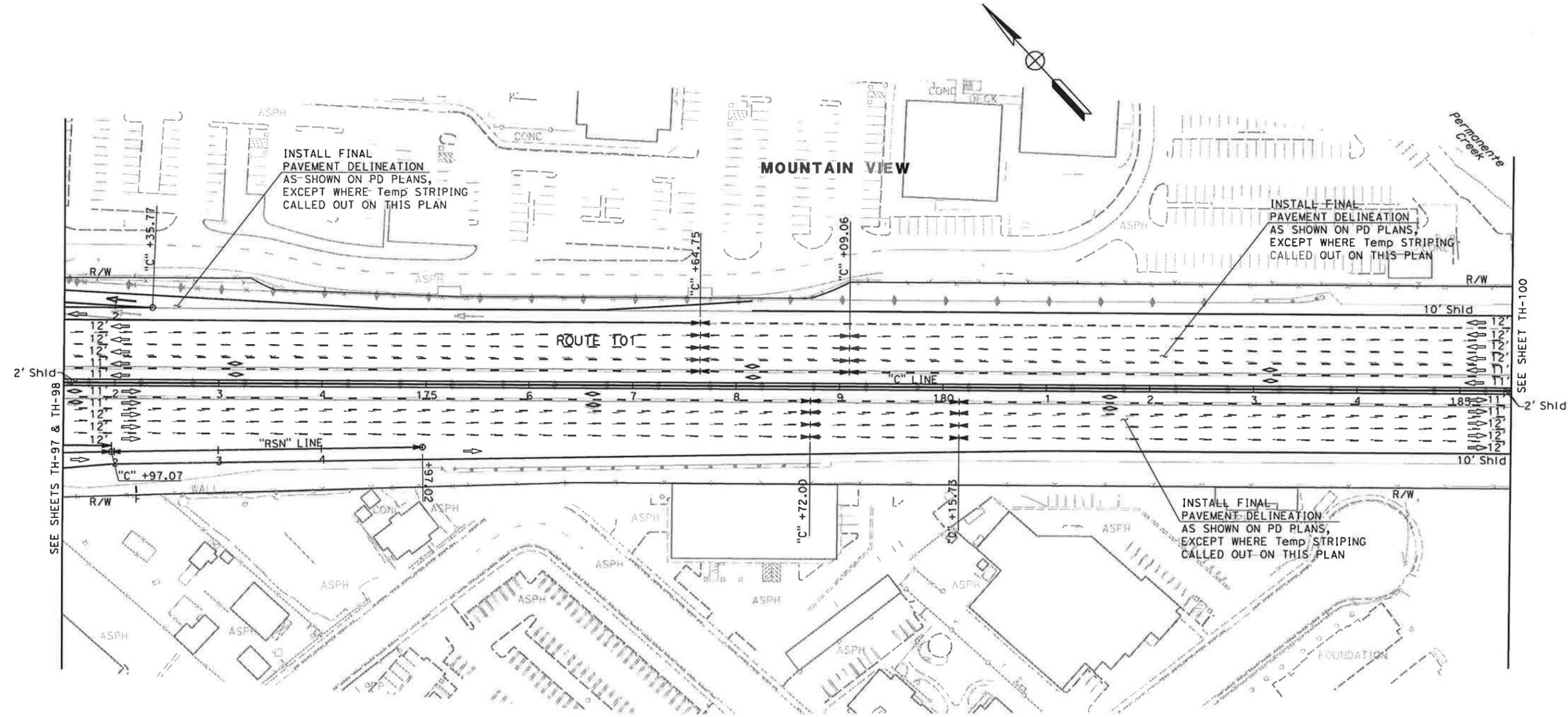
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: N/A
 DATE REVISED: 01/24/11



INSTALL FINAL PAVEMENT DELINEATION AS SHOWN ON PD PLANS, EXCEPT WHERE Temp STRIPING CALLED OUT ON THIS PLAN

INSTALL FINAL PAVEMENT DELINEATION AS SHOWN ON PD PLANS, EXCEPT WHERE Temp STRIPING CALLED OUT ON THIS PLAN

INSTALL FINAL PAVEMENT DELINEATION AS SHOWN ON PD PLANS, EXCEPT WHERE Temp STRIPING CALLED OUT ON THIS PLAN

FOR NOTES AND LEGEND, SEE SHEET TH-1

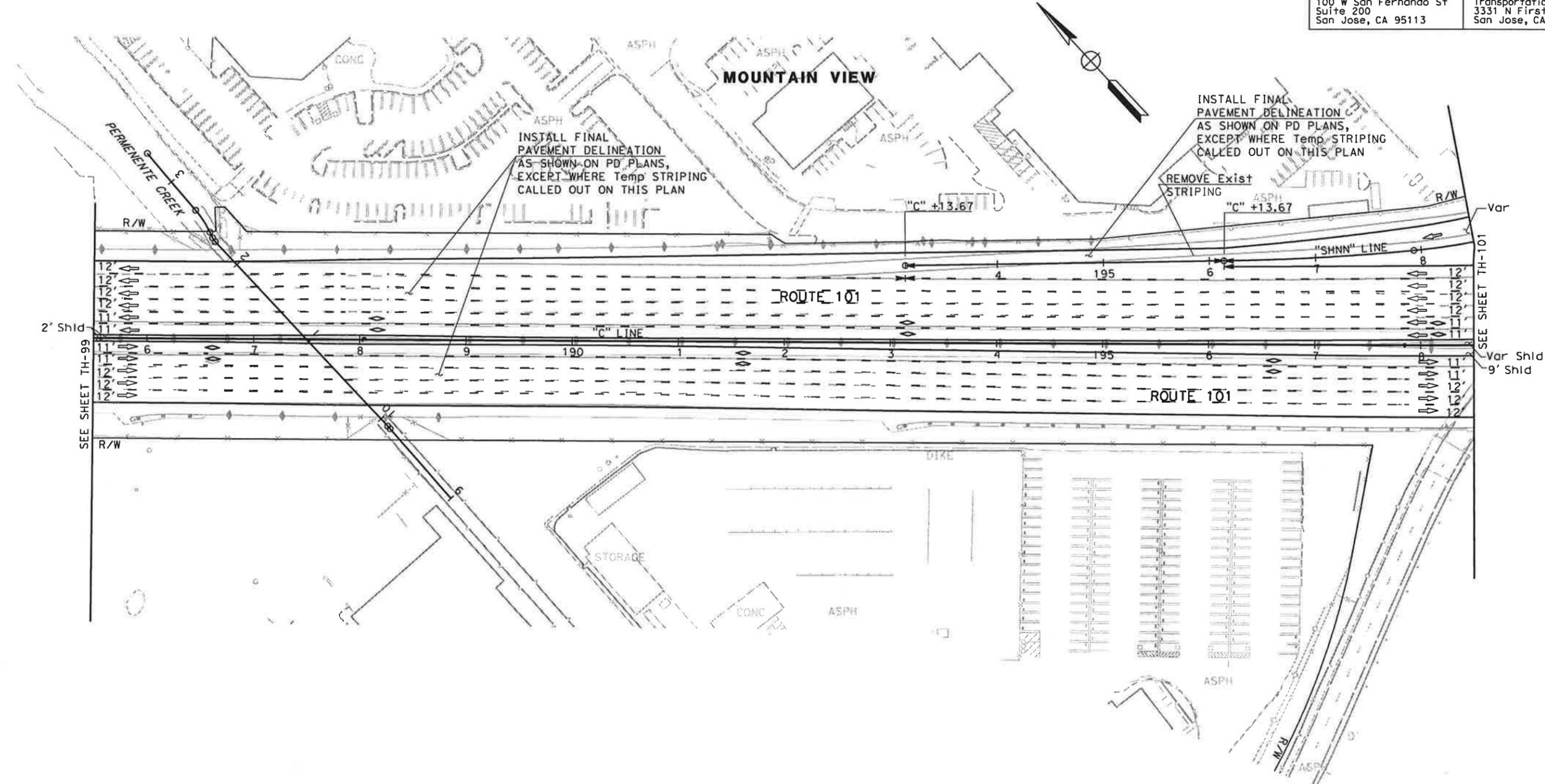
TRAFFIC HANDLING PLAN (STAGE 6)
SCALE: 1" = 50'

TH-99

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
REGISTERED CIVIL ENGINEER			DATE	01/31/11	
PLANS APPROVAL DATE					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 NAYAN AMIN
 RUTA JARIWALA
 CHECKED BY
 CHRISTOPHER LILLIE
 REVISIONS: N A 01/24/11

FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)**
 SCALE: 1" = 50'
TH-100

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

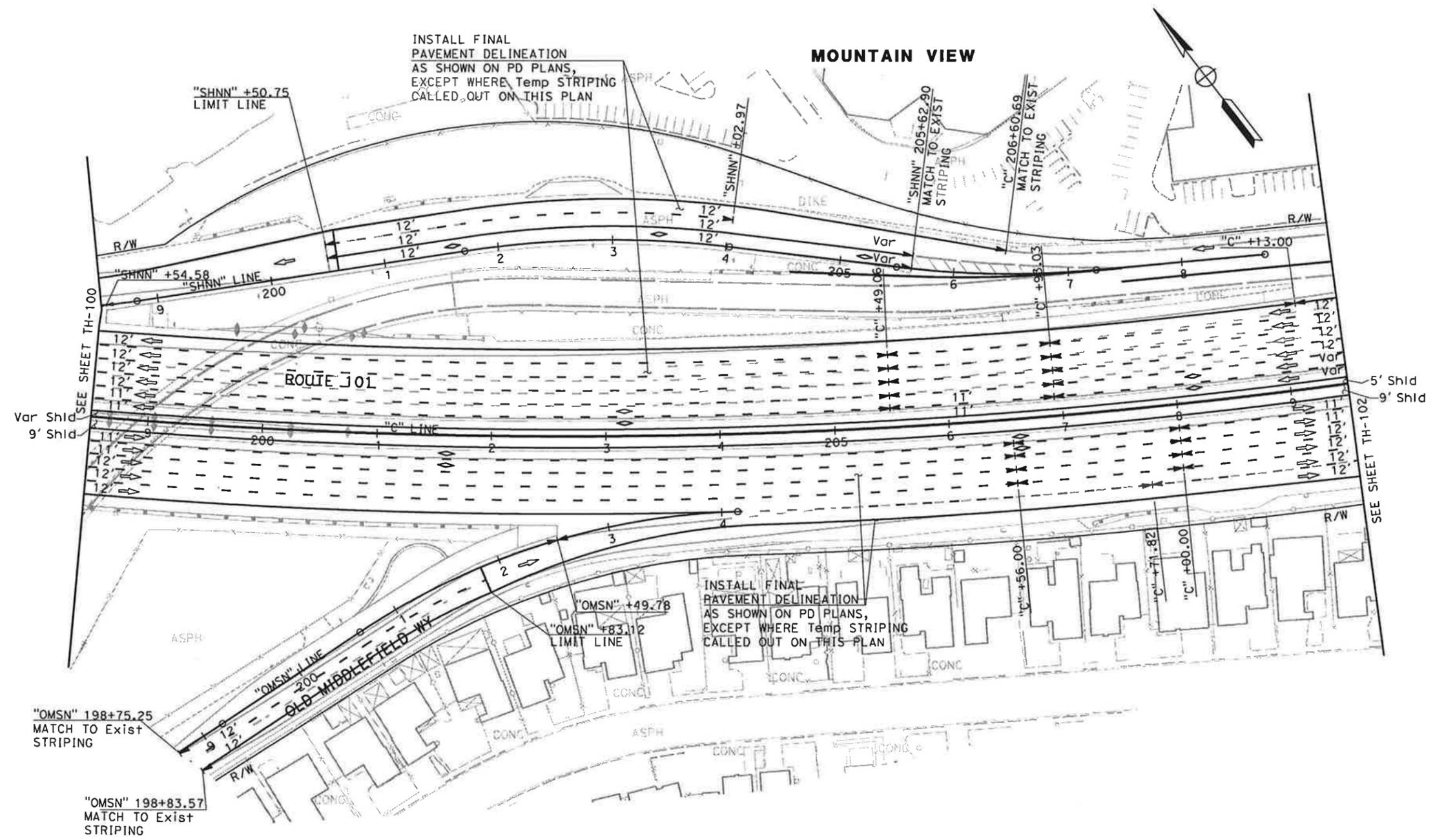
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR
 CHRISTOPHER LILLIE

CALCULATED-D
 DESIGNED BY
 CHECKED BY

REVISOR
 DATE REVISED

N A
 01/24/11

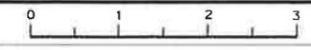


FOR NOTES AND LEGEND,
 SEE SHEET TH-1

**TRAFFIC HANDLING PLAN
 (STAGE 6)**
 SCALE: 1" = 50'

TH-101

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

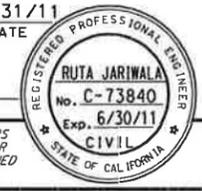


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		

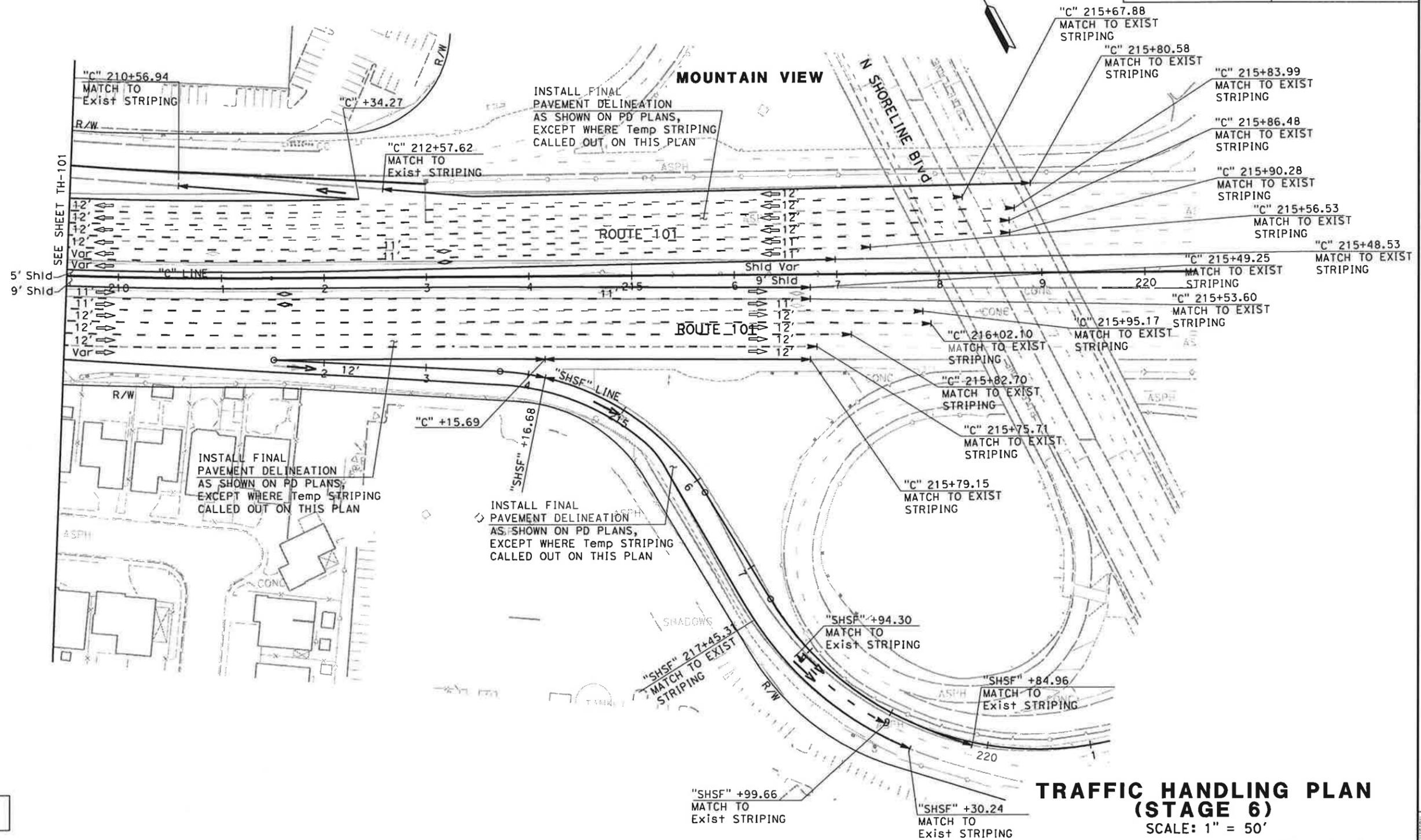
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134
---	---

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Stantec	CHRISTOPHER LILLIE	NAYAN AMIN	N A	01/24/11
		RUTA JARIWALA		



FOR NOTES AND LEGEND,
SEE SHEET TH-1

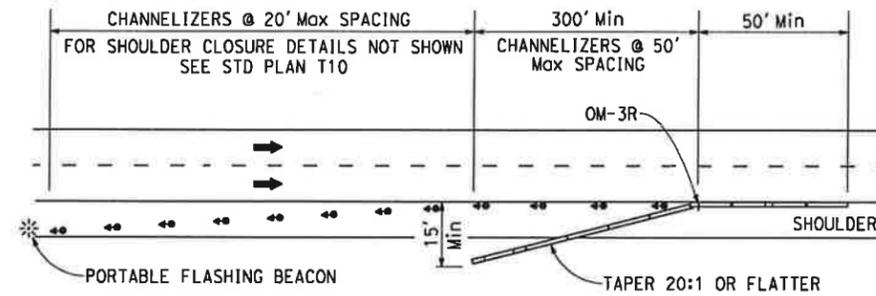
**TRAFFIC HANDLING PLAN
(STAGE 6)**
SCALE: 1" = 50'
TH-102

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY

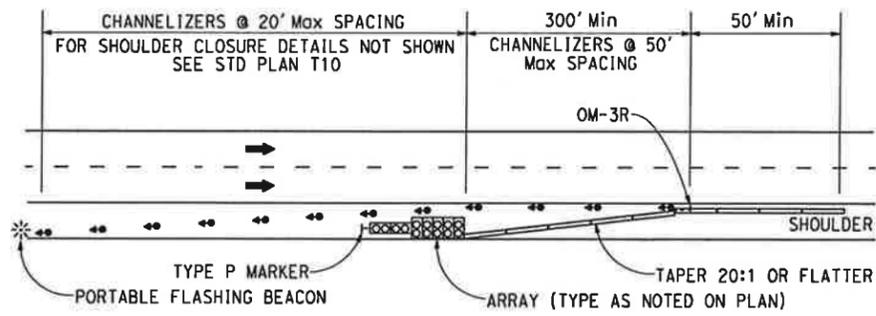
DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:15:02 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		
			01/31/11		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113			Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134		

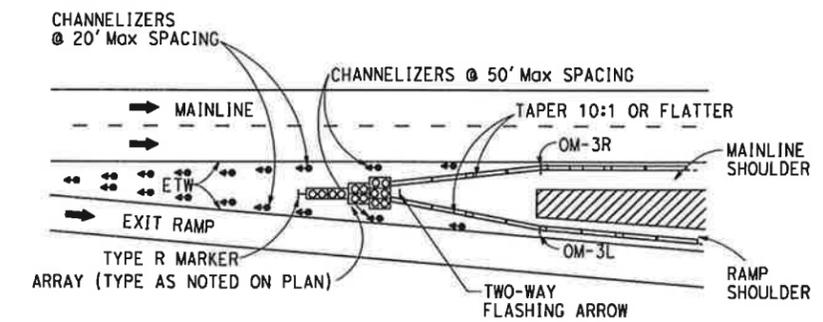
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 NAYAN AMIN
 RUTA JARIWALA
 N A
 01/24/11
 REVISOR
 DATE REVISOR
 CHECKED BY
 CHRISTOPHER LILLIE
 TRANSPORTATION
 ST. CATHERINE'S



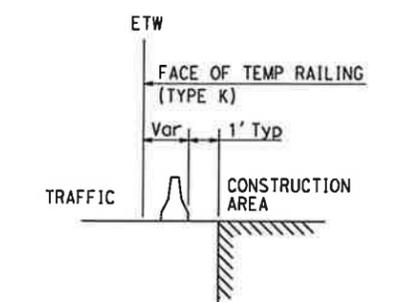
TYPICAL LONG TERM SHOULDER CLOSURE DETAIL
MIRROR IMAGE FOR OPPOSITE DIRECTION



TYPICAL LONG TERM SHOULDER CLOSURE DETAIL (WITH CRASH CUSHION)
MIRROR IMAGE FOR OPPOSITE DIRECTION



TYPICAL LONG TERM SHOULDER CLOSURE AT EXIT RAMP DETAIL
MIRROR IMAGE FOR OPPOSITE DIRECTION



TYPICAL TEMP RAILING (TYPE K) DETAIL

FOR NOTES AND LEGEND,
SEE SHEET TH-1

TRAFFIC HANDLING PLAN
NO SCALE
TH-103

DATE PLOTTED => 1/31/2011
 TIME PLOTTED => 11:15:03 AM
 01-24-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: NAYAN AMIN, RUTA JARIWALA
 DESIGNED BY: NAYAN AMIN, RUTA JARIWALA
 REVISIONS: N/A, 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

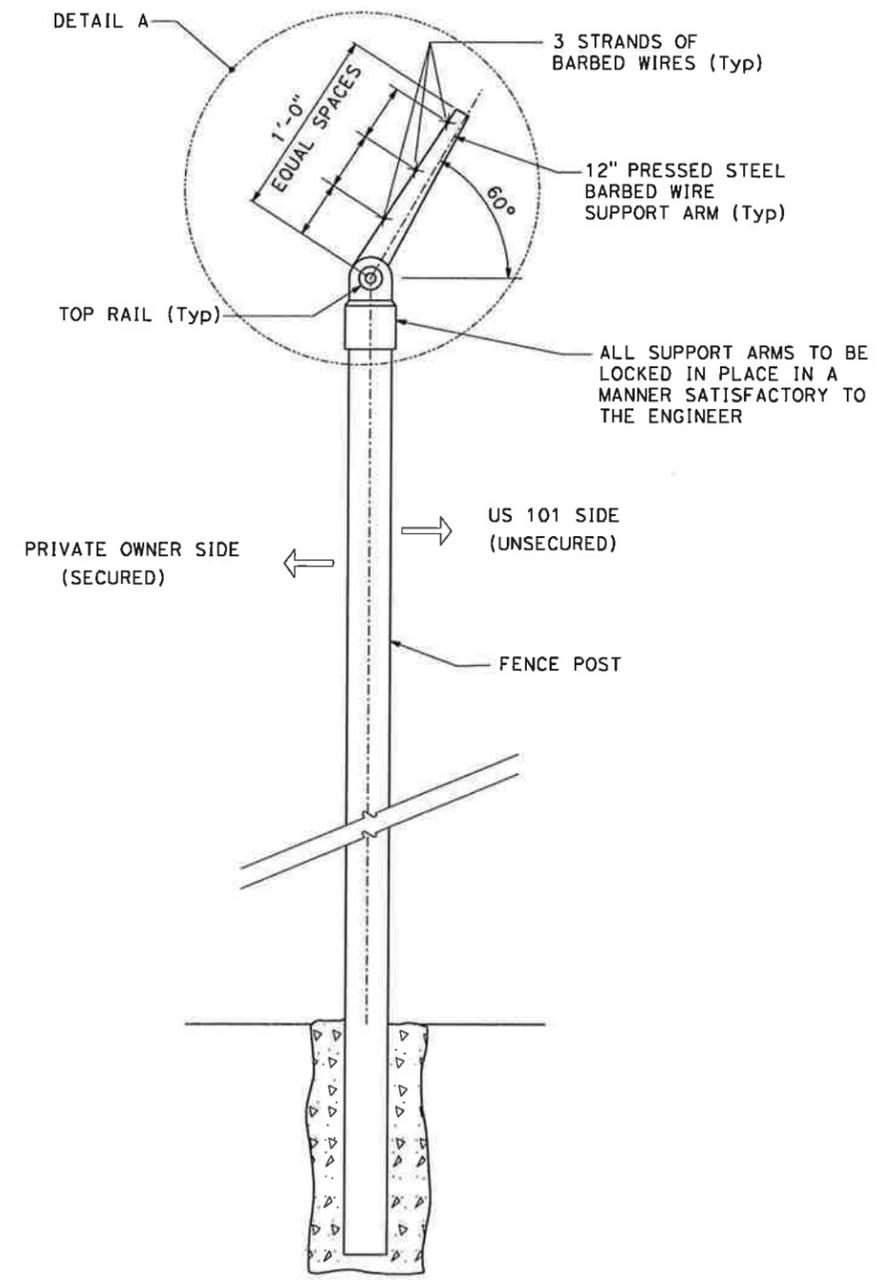
01/31/11
 REGISTERED CIVIL ENGINEER DATE
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

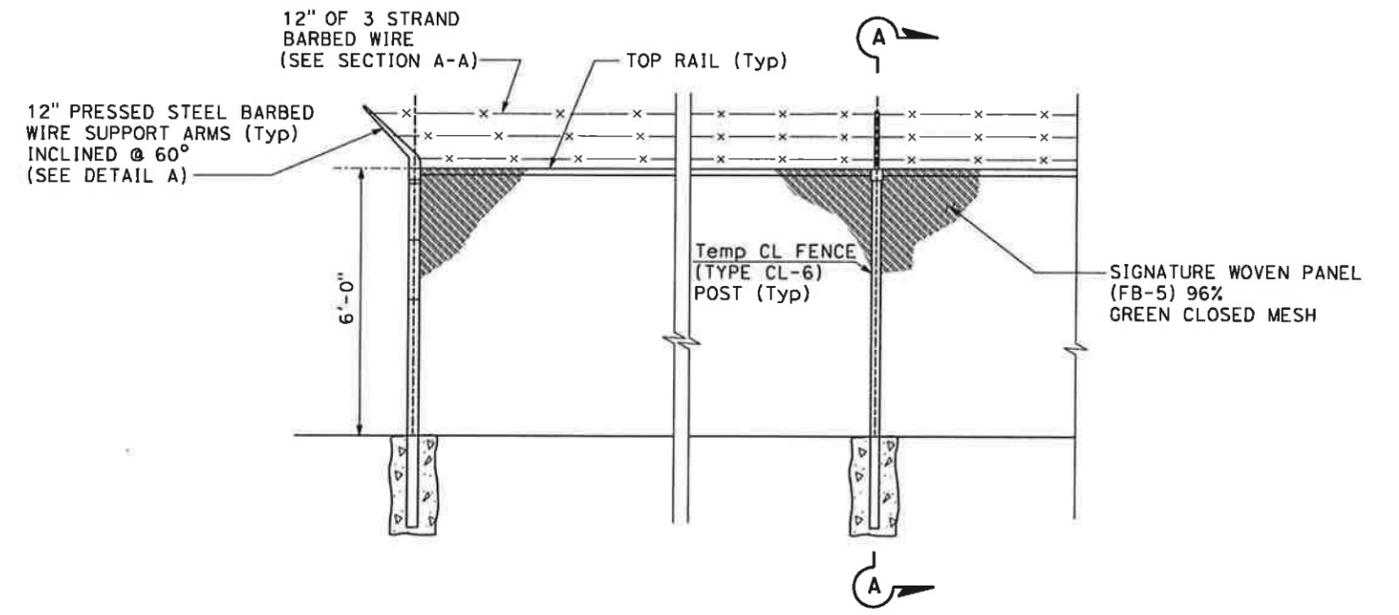
URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTE:
 1. FOR FENCE DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLANS.



SECTION A-A



TEMPORARY BARBED WIRE FENCE DETAIL

THIS PLAN ACCURATE FOR TRAFFIC HANDLING ONLY

TRAFFIC HANDLING PLAN
 NO SCALE
TH-104

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:15:04 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO
 DESIGNED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTES

1. LOCATION OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE, EXACT LOCATION AND POSITION OF SIGNS TO BE DETERMINED BY THE ENGINEER.
2. FOR SPECIAL SIGN DETAILS, SEE SHEET CS-22 THRU CS-26.
3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
4. DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

LEGEND

- ONE POST CONSTRUCTION AREA SIGN LOCATION
- TWO POST CONSTRUCTION AREA SIGN LOCATION
- ➔ DIRECTION OF DETOUR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- ✳ CONSTRUCTION AREA CLOSED TO TRAFFIC
- (X) CONSTRUCTION AREA SIGN NUMBER

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

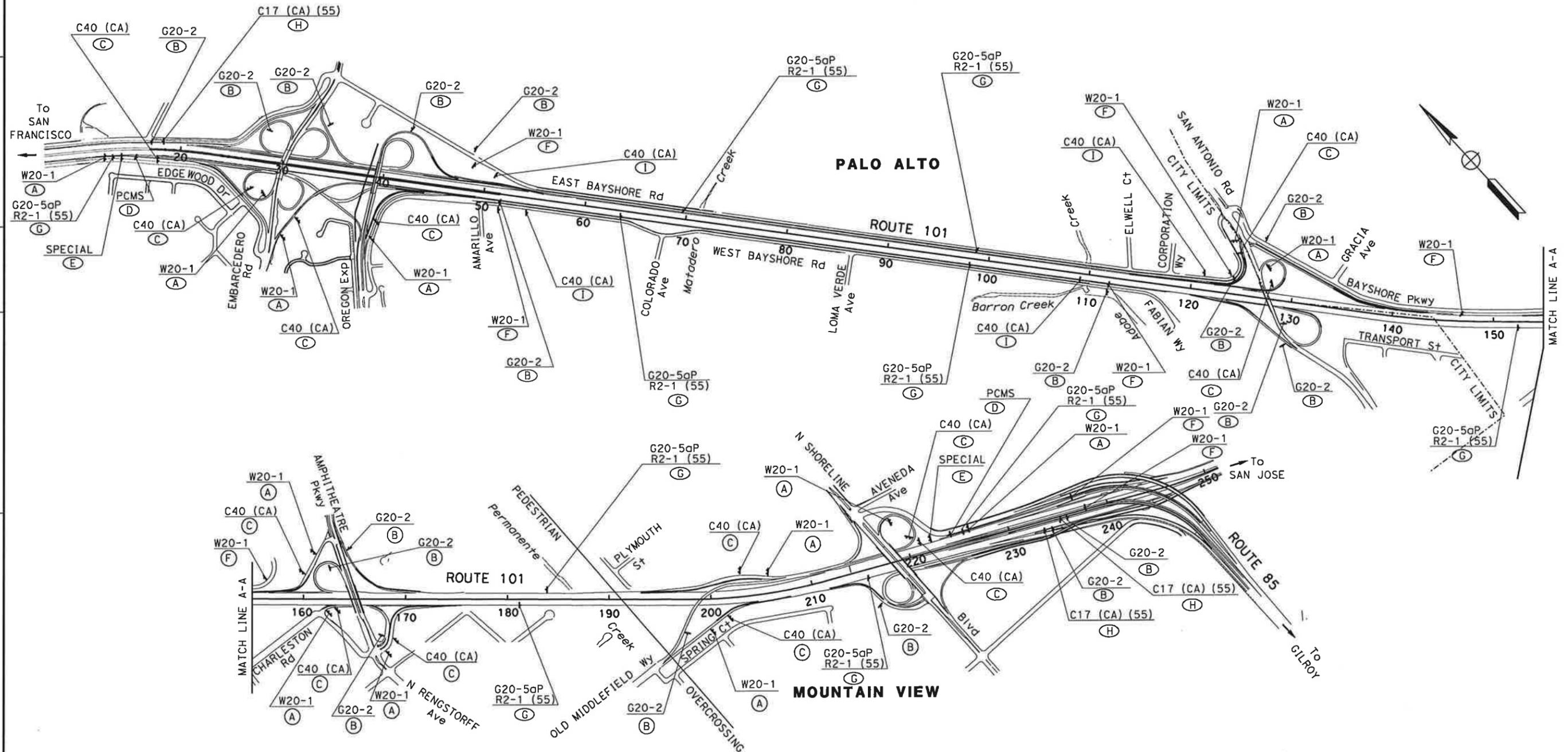
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA



CONSTRUCTION AREA SIGNS
 NO SCALE

CS-1

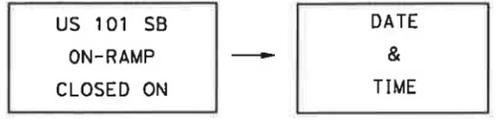
THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

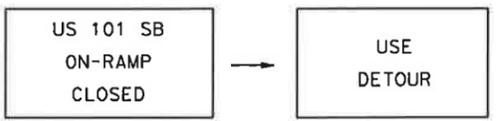
REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	

NOTES

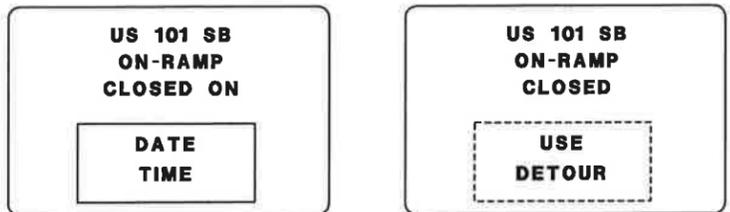
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING US 101 SB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



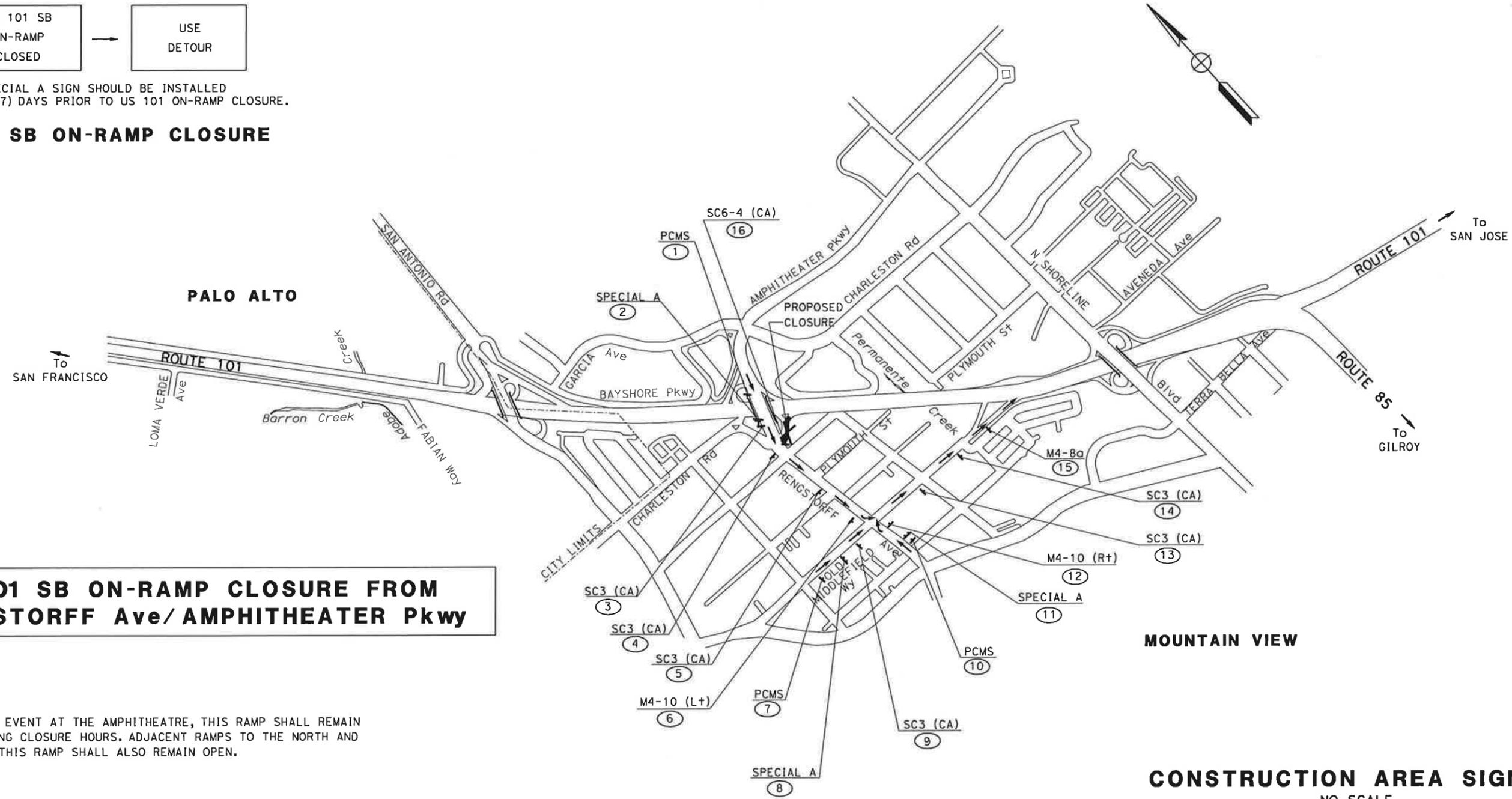
3. THE SPECIAL A SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 ON-RAMP CLOSURE.



SPECIAL A

US 101 SB ON-RAMP CLOSURE

US 101 SB ON-RAMP CLOSURE FROM RENGSTORFF Ave/ AMPHITHEATER Pkwy



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

FOR NOTES AND LEGEND SEE SHEET CS-1

CONSTRUCTION AREA SIGNS

NO SCALE

CS-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 REVISIONS: AILEEN CABICO, RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11
 DESIGNED BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 BORDER LAST REVISED 7/2/2010

LAST REVISION: DATE PLOTTED => 1/31/2011
 01-24-11 TIME PLOTTED => 11:07:56 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

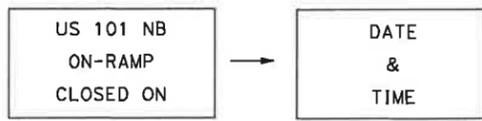
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

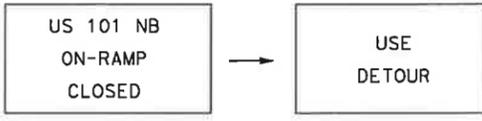
Santa Clara Valley
Transportation Authority
3331 N First Street
San Jose, CA 95134

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE. THE PCMS SHOULD READ.....

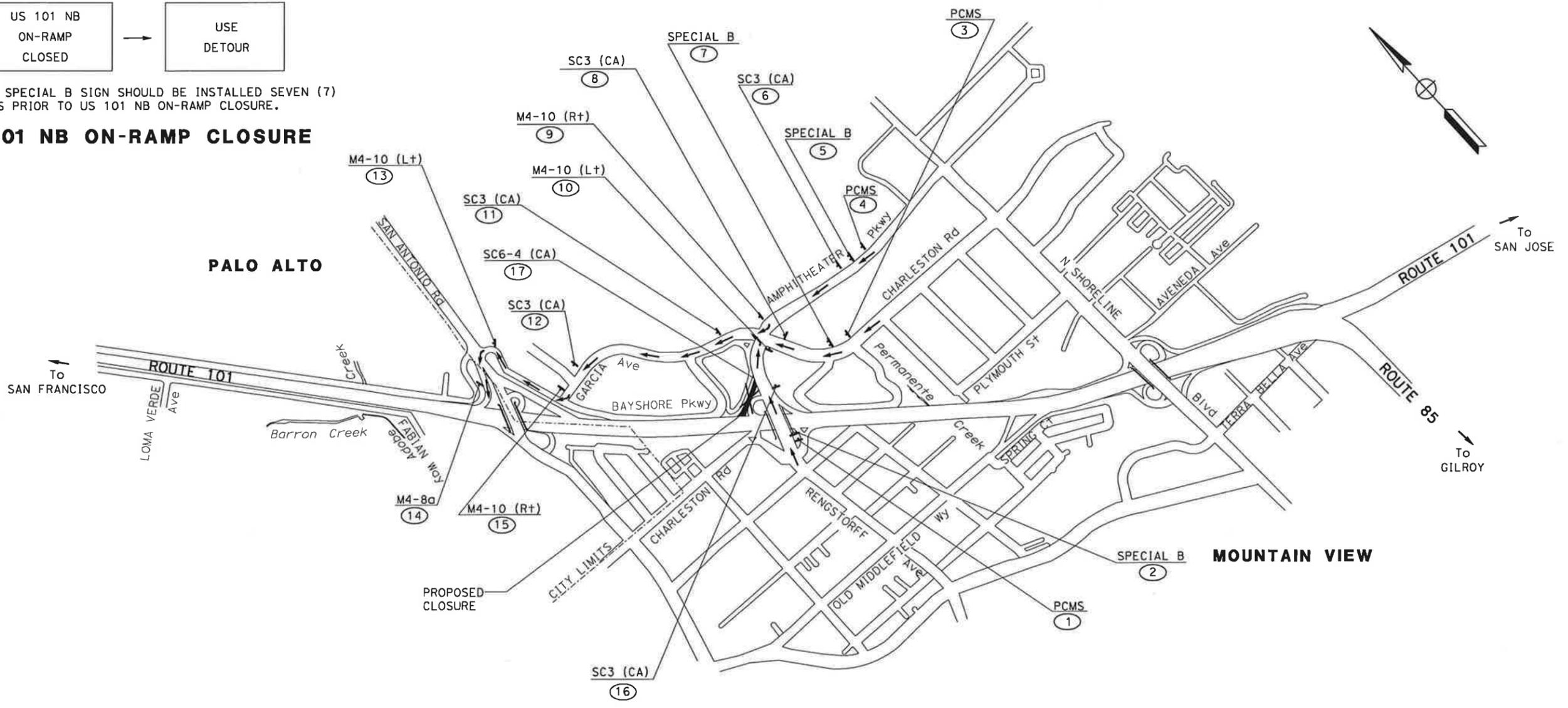
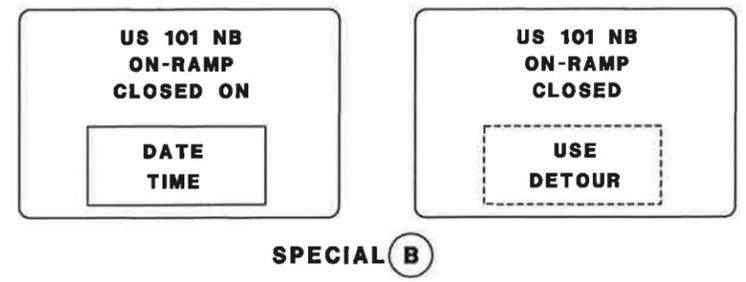


2. DURING US 101 NB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL B SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE.

US 101 NB ON-RAMP CLOSURE



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

FOR NOTES AND LEGEND SEE SHEET CS-1

US 101 NB ON-RAMP CLOSURE FROM RENGSTORFF Ave/ AMPHITHEATER Pkwy

CONSTRUCTION AREA SIGNS
NO SCALE

CS-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
DESIGNED BY: AILEEN CABICO
CHECKED BY: RUTA JARIWALA
REVISOR: A C
DATE REVISED: 01/24/11

LAST REVISION DATE PLOTTED => 1/31/2011 01-24-11 TIME PLOTTED => 11:07:59 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO, RUTA JARIWALA
 REVISED BY: AILEEN CABICO, RUTA JARIWALA
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE

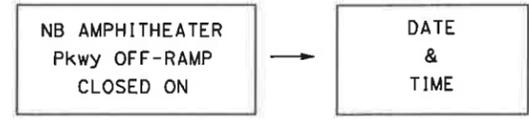
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

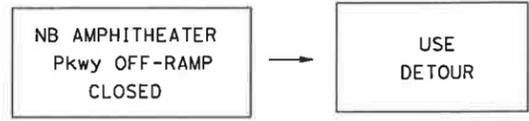
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTES

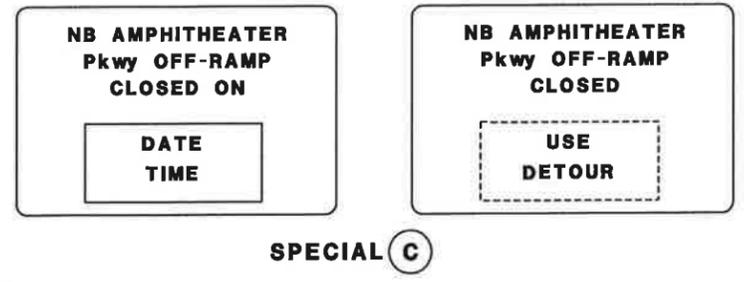
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO NB AMPHITHEATER Pkwy OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



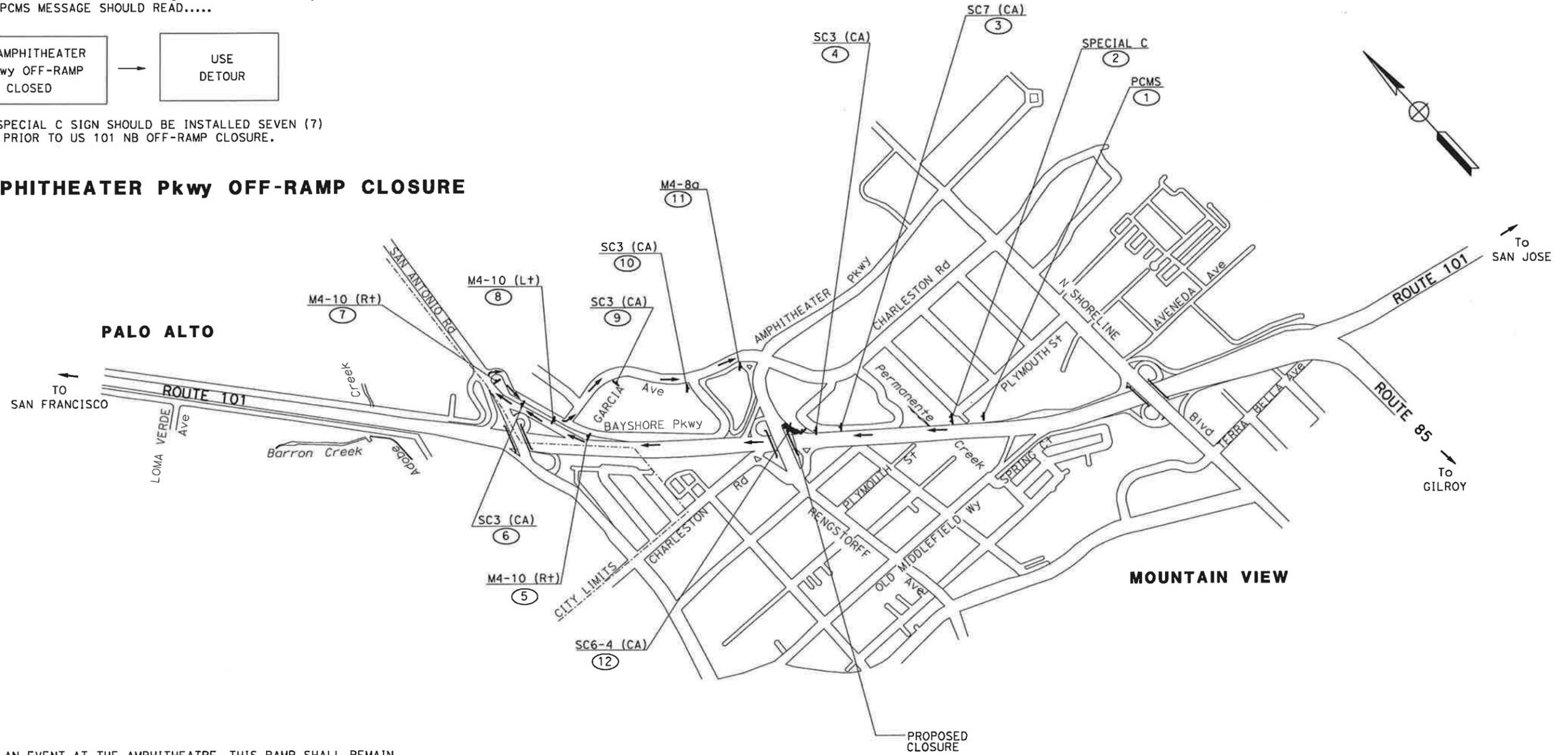
2. DURING NB AMPHITHEATER Pkwy OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL C SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE.



NB AMPHITHEATER Pkwy OFF-RAMP CLOSURE



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

FOR NOTES AND LEGEND SEE SHEET CS-1

US 101 NB OFF-RAMP CLOSURE TO NB AMPHITHEATER Pkwy

CONSTRUCTION AREA SIGNS
 NO SCALE

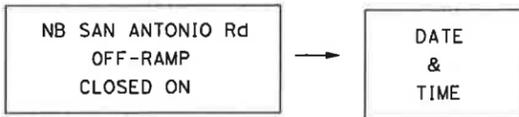
CS-4

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

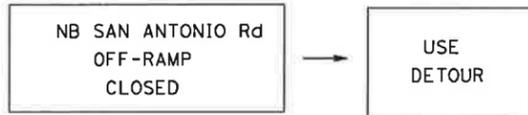
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 REVISIONS: A C 01/24/11
 REVISED BY: DATE REVISED

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO NB SAN ANTONIO Rd OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

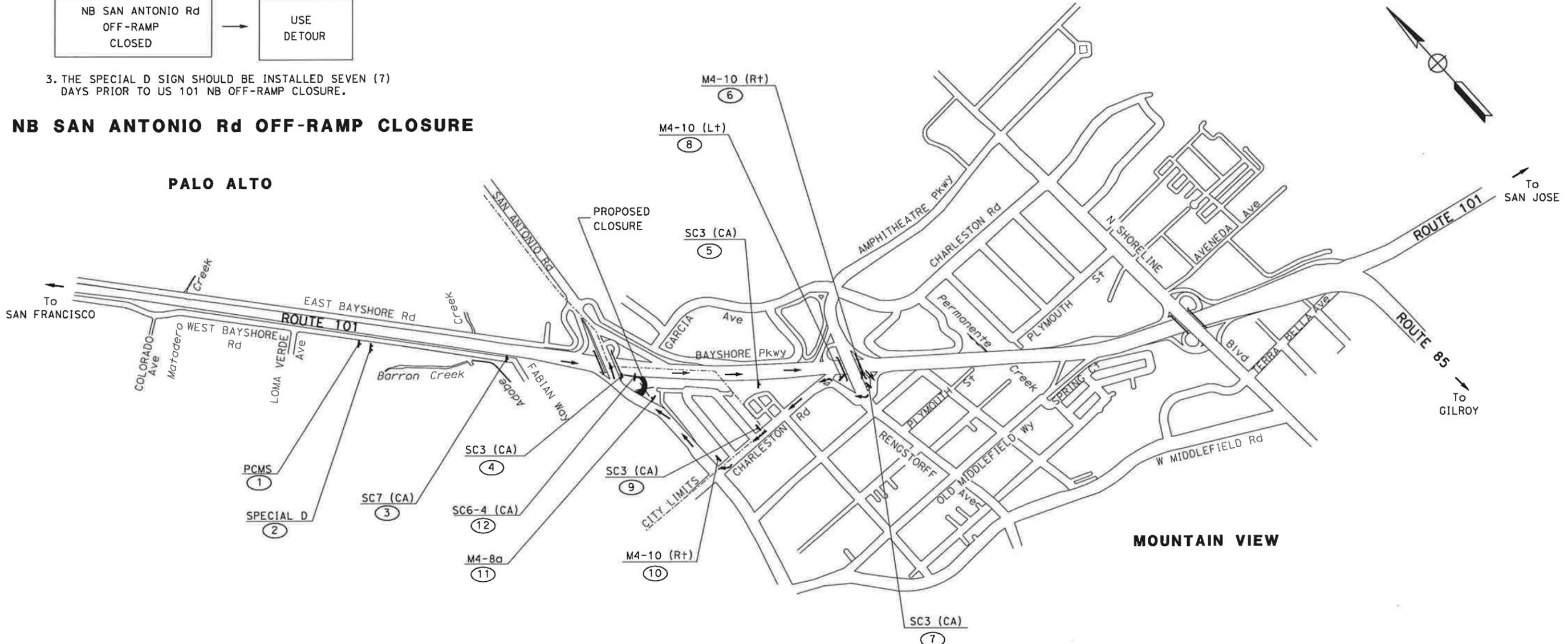


2. DURING NB SAN ANTONIO Rd OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL D SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE.

NB SAN ANTONIO Rd OFF-RAMP CLOSURE



US 101 SB OFF-RAMP CLOSURE TO NB SAN ANTONIO Rd

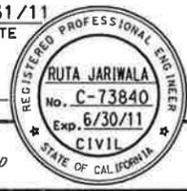
CONSTRUCTION AREA SIGNS

NO SCALE

CS-5

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

FOR NOTES AND LEGEND SEE SHEET CS-1

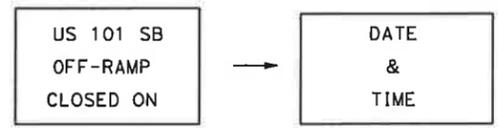
THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 1/31/2011 01-24-11 TIME PLOTTED => 11:08:06 AM

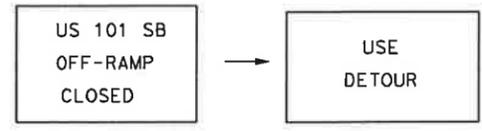
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 REVISIONS: A C 01/24/11

NOTES

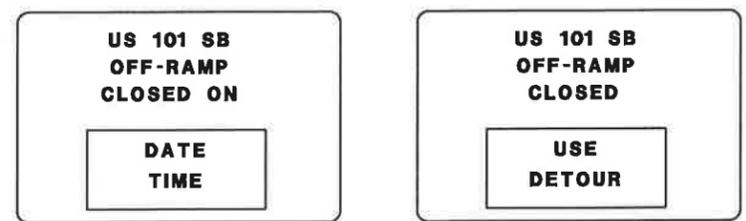
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING US 101 SB OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

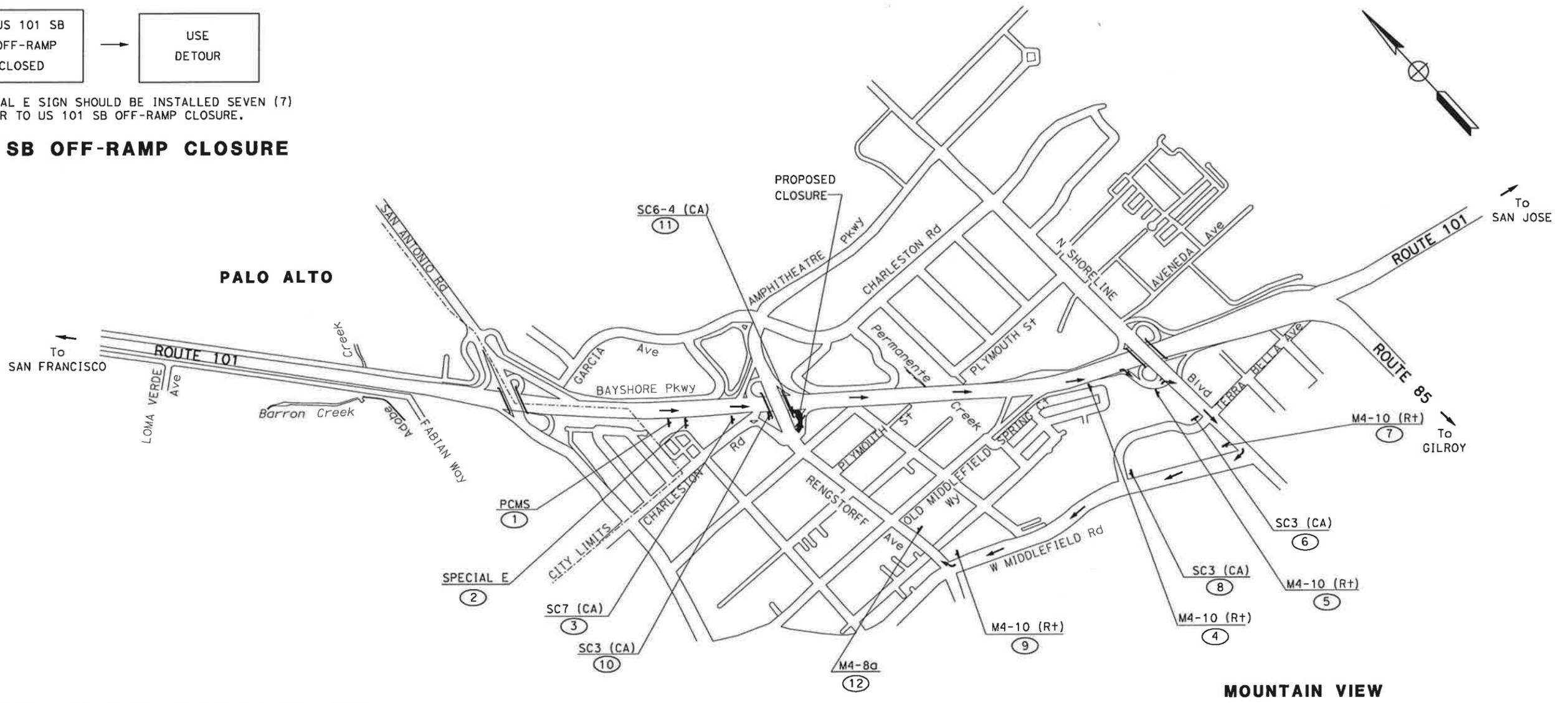


3. THE SPECIAL E SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.



SPECIAL E

US 101 SB OFF-RAMP CLOSURE



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

US 101 SB OFF RAMP CLOSURE TO RENGSTORFF Ave

CONSTRUCTION AREA SIGNS
 NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

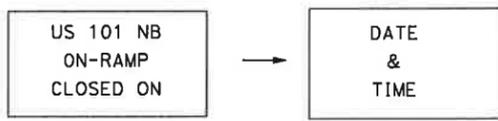
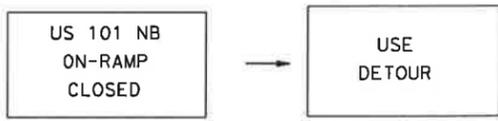
URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

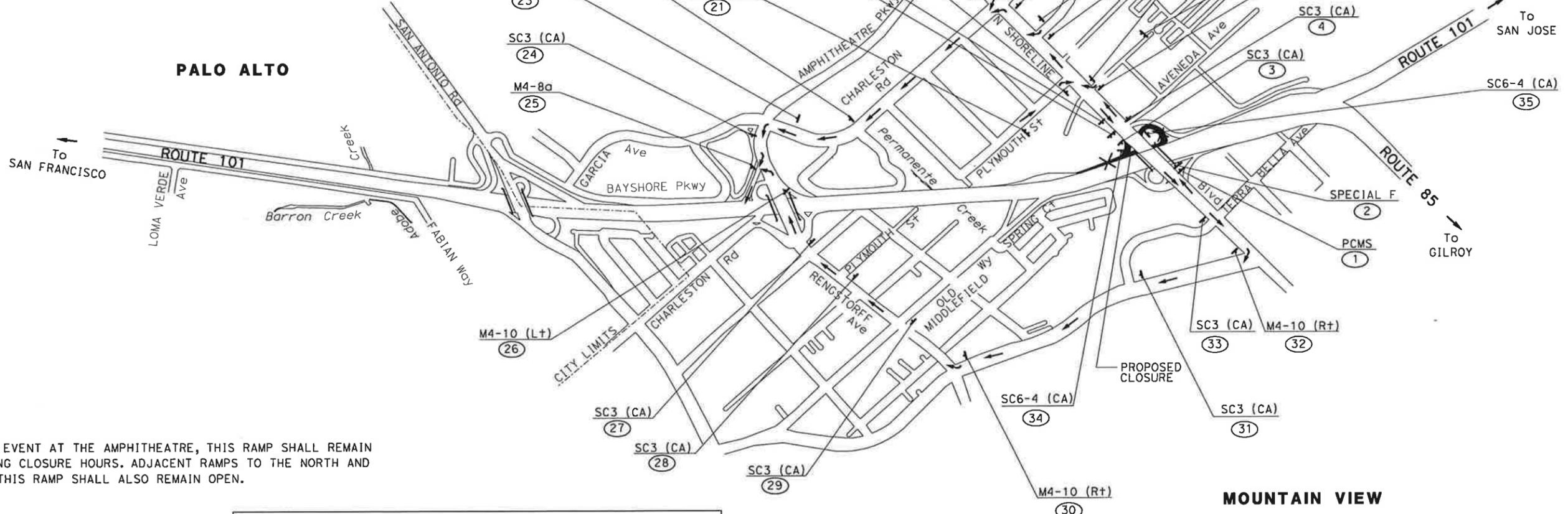
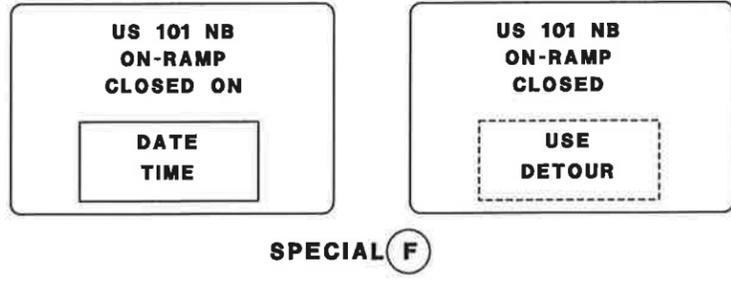
RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL ENGINEER
 STATE OF CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

2. DURING US 101 NB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

3. THE SPECIAL F SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE.

US 101 NB ON-RAMP CLOSURE



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

US 101 NB ON-RAMP CLOSURE FROM N SHORELINE Blvd

FOR NOTES AND LEGEND SEE SHEET CS-1

Dis#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:08:13 AM
 01-24-11

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

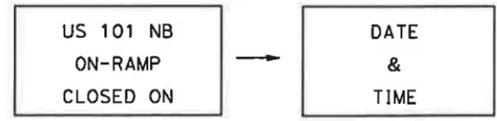
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

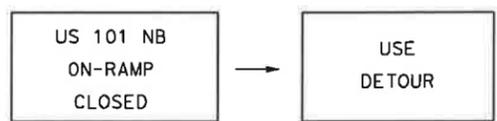
Santa Clara Valley
Transportation Authority
3331 N First Street
San Jose, CA 95134

NOTES

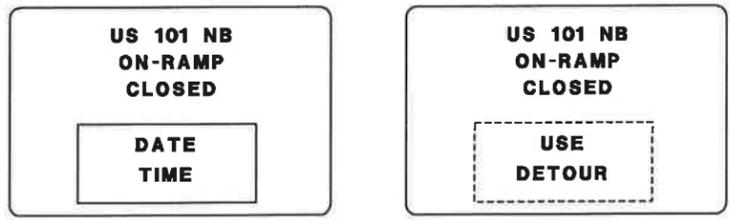
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING US 101 NB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

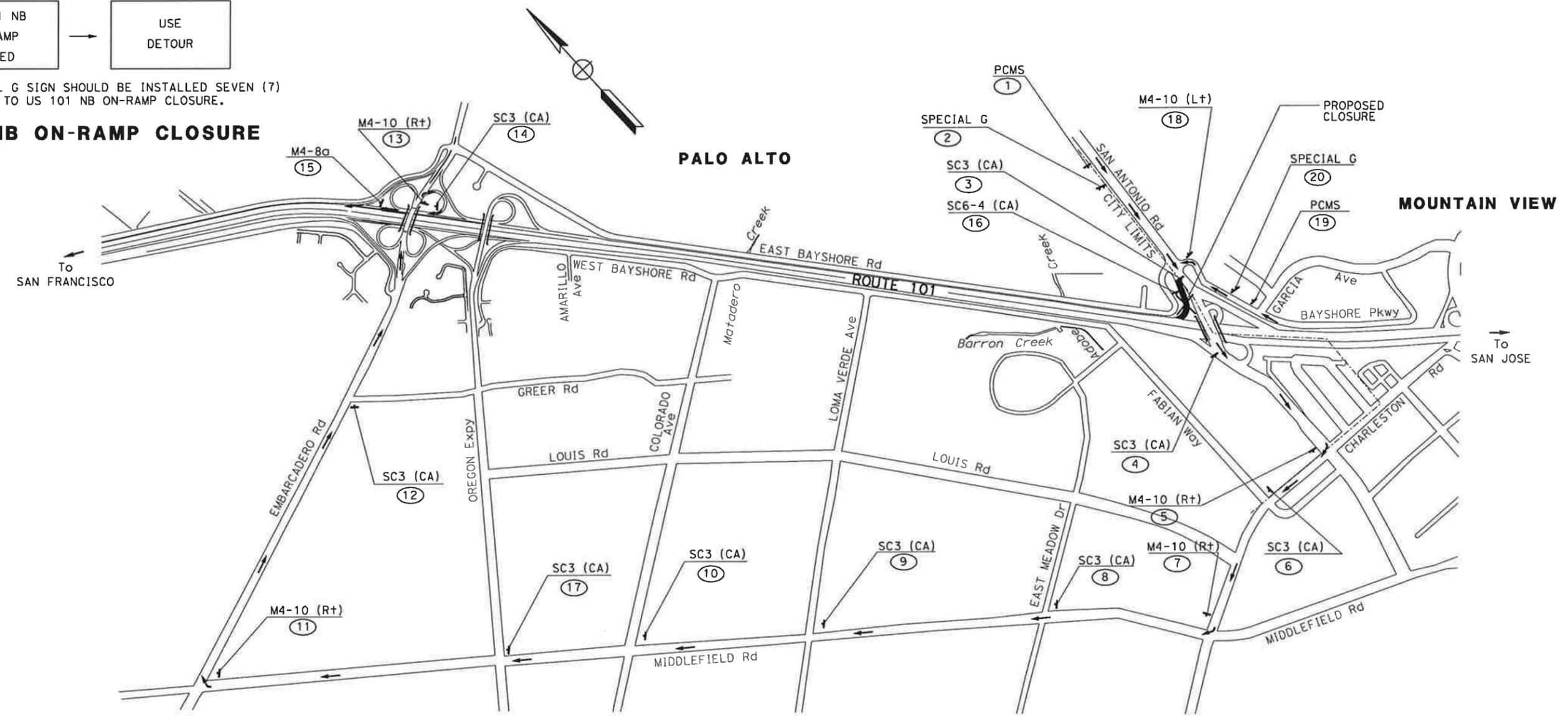


3. THE SPECIAL G SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE.



SPECIAL G

US 101 NB ON-RAMP CLOSURE



NOTE: DURING AN EVENT AT THE AMPHITHEATRE, THIS RAMP SHALL REMAIN OPEN DURING CLOSURE HOURS. ADJACENT RAMPS TO THE NORTH AND SOUTH OF THIS RAMP SHALL ALSO REMAIN OPEN.

FOR NOTES AND LEGEND SEE SHEET CS-1

US 101 NB ON-RAMP CLOSURE FROM SB SAN ANTONIO Rd

CONSTRUCTION AREA SIGNS

NO SCALE

CS-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR: A C
DATE: 01/24/11

REVISOR: AILEEN CABICO
DATE: RUTA JARIWALA

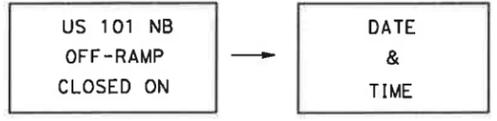
DESIGNED BY: CHRISTOPHER LILLIE
CHECKED BY:

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

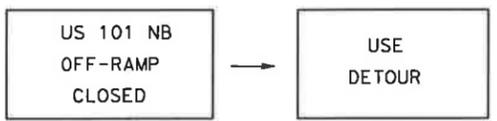
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

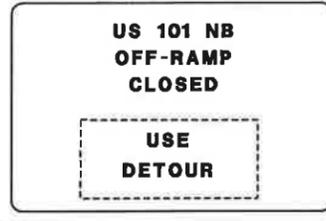
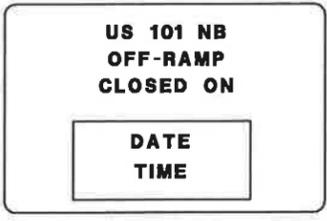


2. DURING US 101 NB OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL H SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE.

US 101 NB OFF-RAMP CLOSURE



SPECIAL H

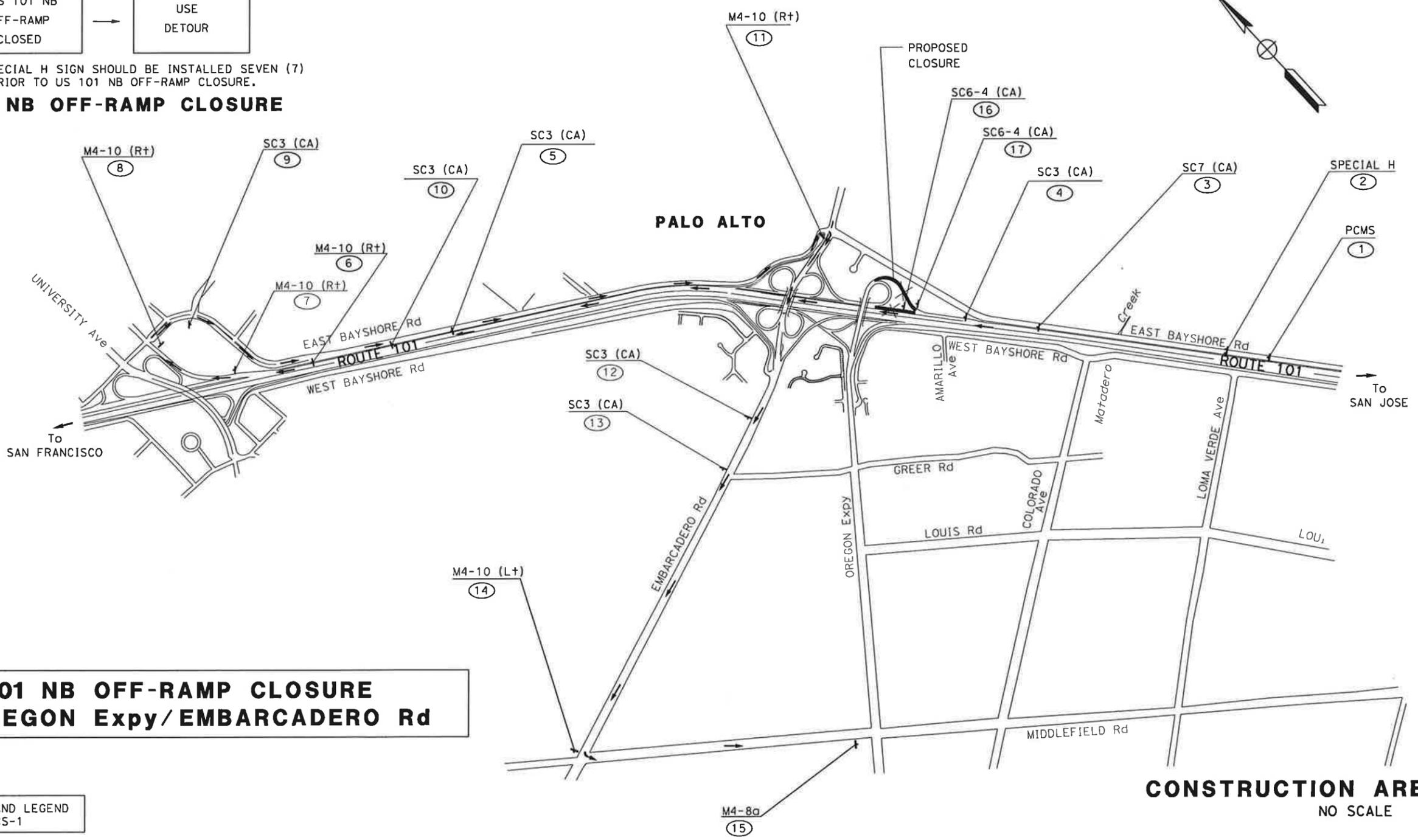
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: RUTA JARIWALA, No. C-73840, Exp. 6/30/11, CIVIL, STATE OF CALIFORNIA. DATE: 01/31/11.

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation: 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority: 3331 N First Street San Jose, CA 95134



US 101 NB OFF-RAMP CLOSURE TO OREGON Expy/ EMBARCADERO Rd

FOR NOTES AND LEGEND SEE SHEET CS-1

CONSTRUCTION AREA SIGNS

NO SCALE

CS-9

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 REVISIONS: A C 01/24/11
 REVISIONS: REVISED BY: DATE REVISED:

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

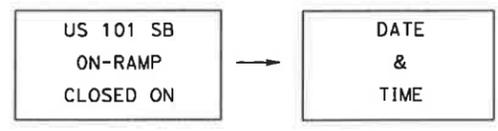
PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

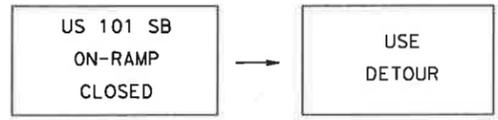
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTES

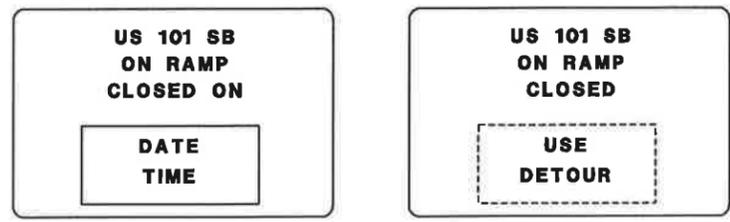
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING US 101 SB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

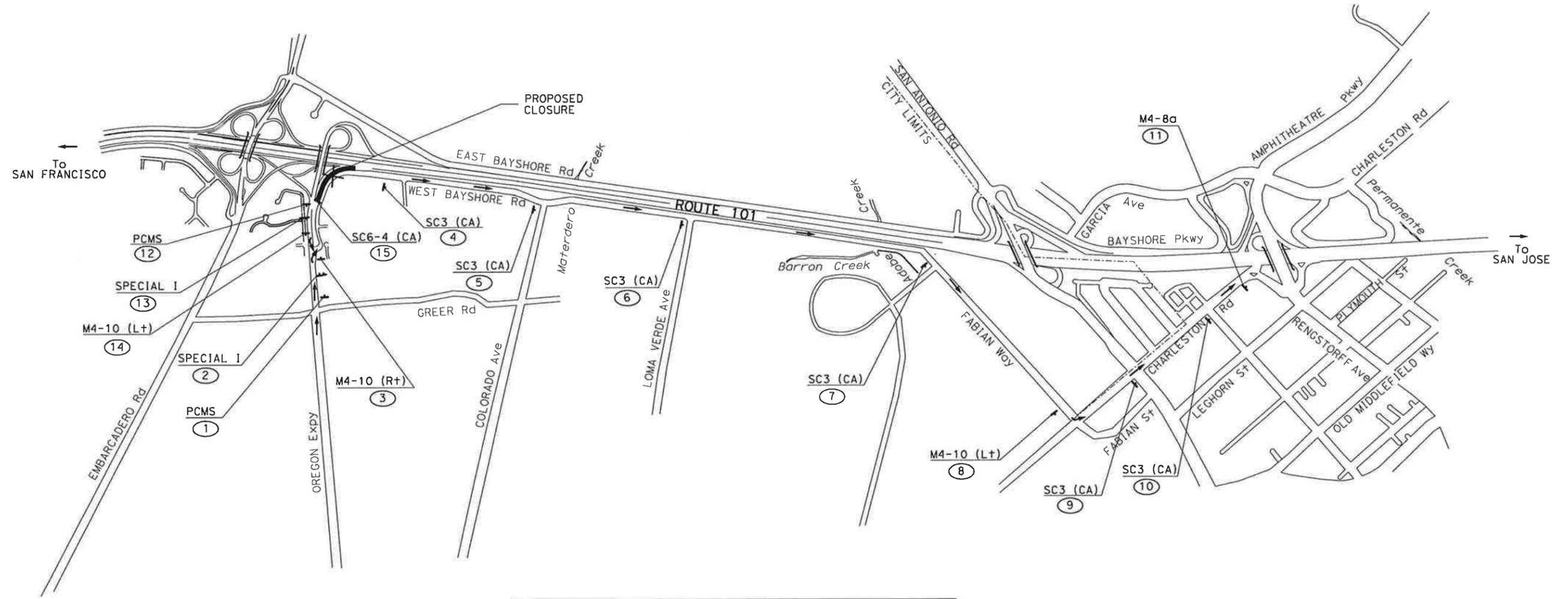


3. THE SPECIAL I SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE.



SPECIAL I

US 101 SB ON-RAMP CLOSURE



FOR NOTES AND LEGEND SEE SHEET CS-1

US 101 SB ON RAMP CLOSURE FROM OREGON Expy

CONSTRUCTION AREA SIGNS
 NO SCALE

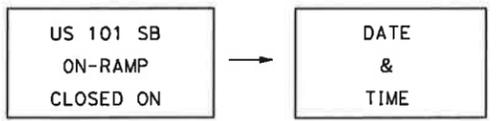
CS-10

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:08:30 AM

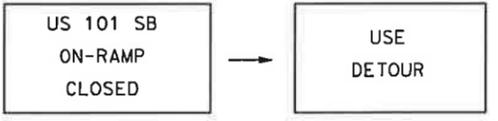
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO, RUTA JARIWALA
 DATE REVISION: 01/24/11
 REVISED BY: A C
 DATE REVISION: 01/24/11

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

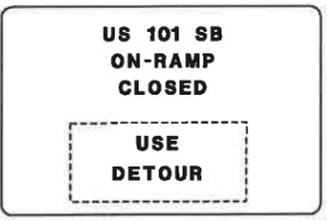
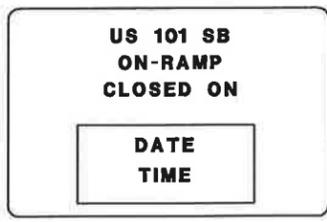


2. DURING US 101 SB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

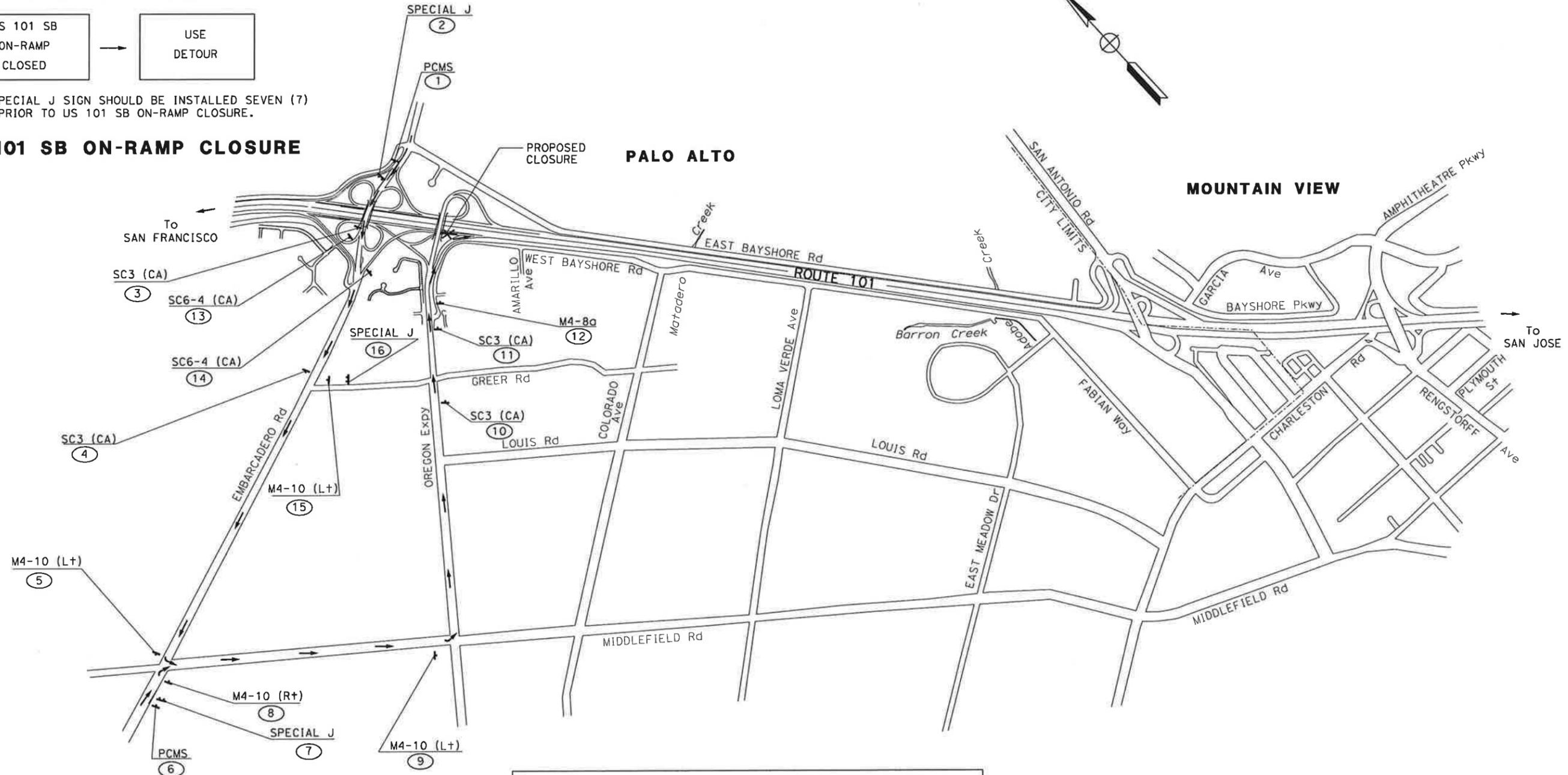


3. THE SPECIAL J SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE.

US 101 SB ON-RAMP CLOSURE



SPECIAL J



FOR NOTES AND LEGEND SEE SHEET CS-1

US 101 SB ON-RAMP CLOSURE FROM EMBARCADERO Rd

CONSTRUCTION AREA SIGNS
NO SCALE

CS-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE: 01/31/11
 RUTA JARIWALA No. C-73840 Exp. 6/30/11
 PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

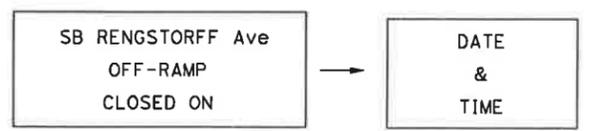
LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:08:34 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

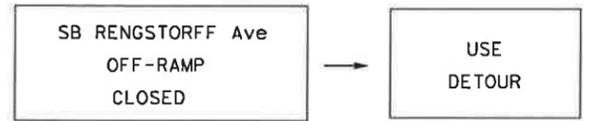
01/31/11	
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>	
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTES

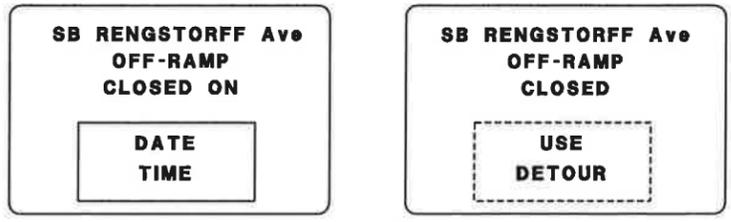
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO SB RENGSTORFF Ave OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING SB RENGSTORFF Ave OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

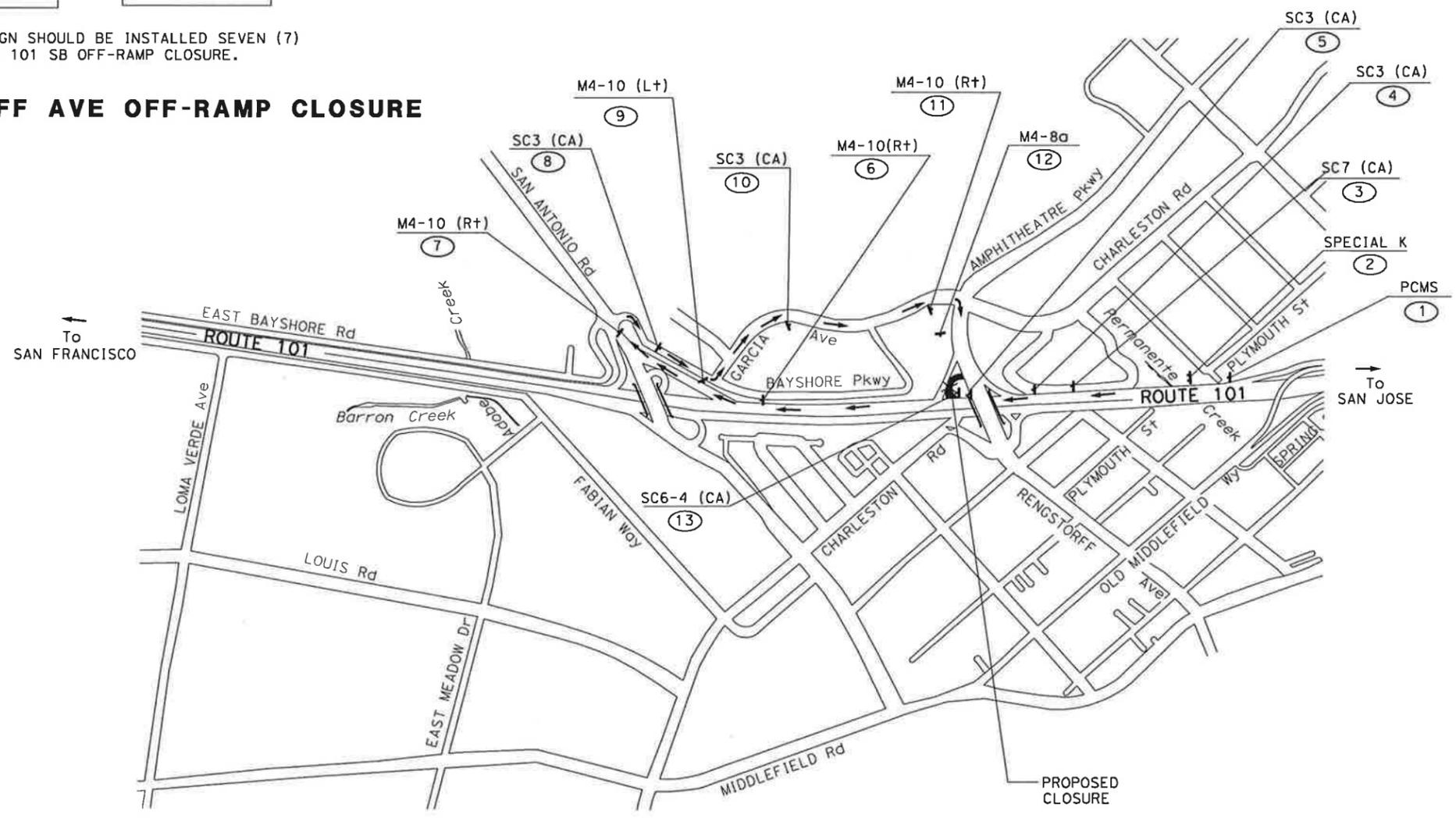


3. THE SPECIAL K SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.



SPECIAL K

SB RENGSTORFF AVE OFF-RAMP CLOSURE



US 101 NB OFF-RAMP CLOSURE TO SB RENGSTORFF Ave

CONSTRUCTION AREA SIGNS
NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT - FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 DESIGNED BY: A C
 DATE REVISION: 01/24/11
 REVISIONS: (x) (x) (x) (x) (x)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

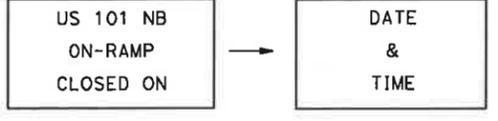
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

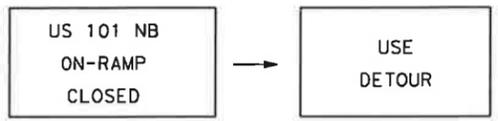
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

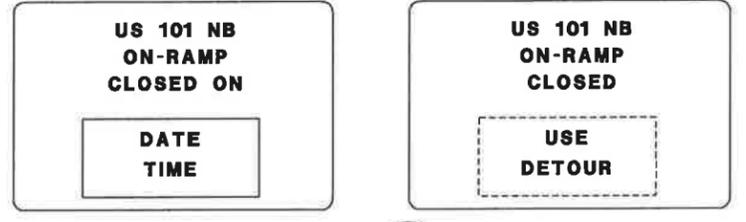


2. DURING US 101 NB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

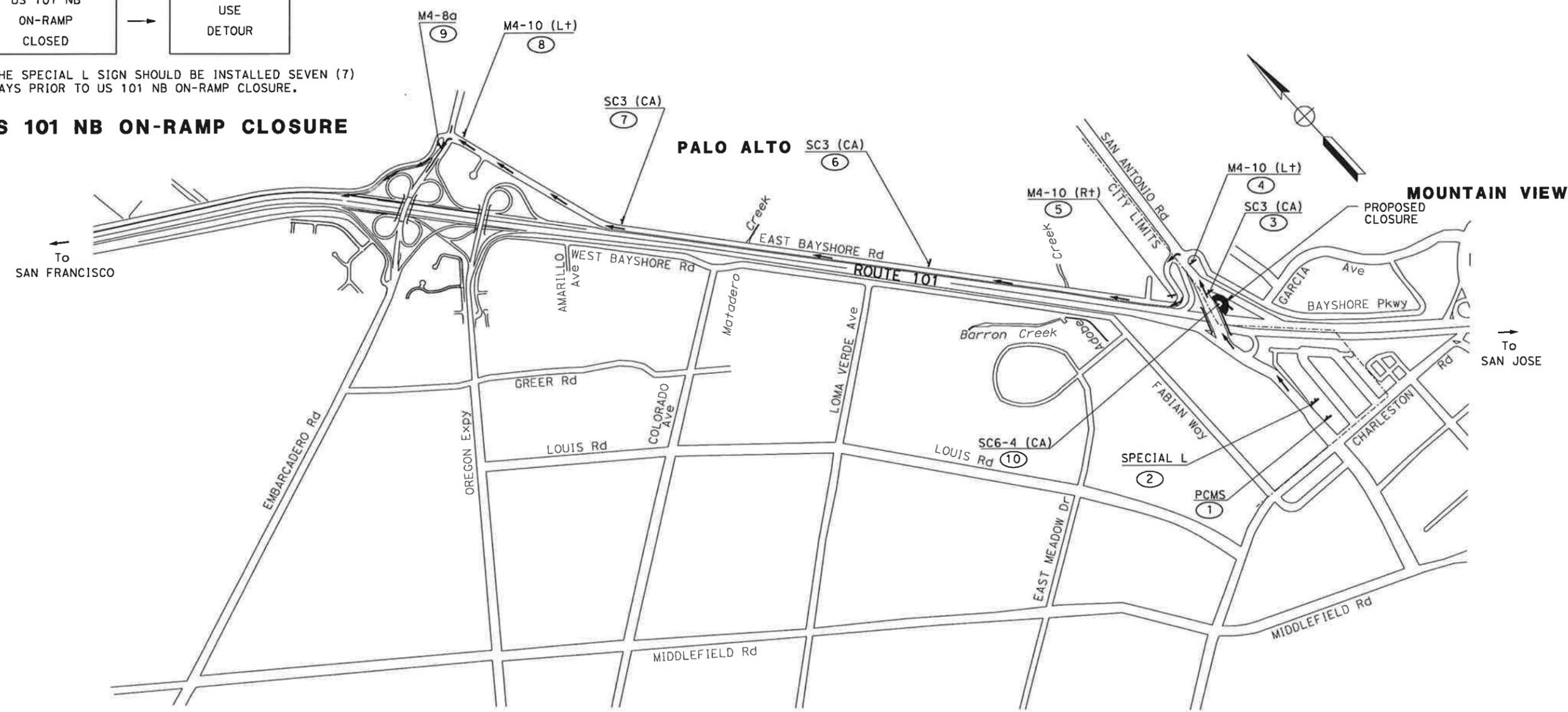


3. THE SPECIAL L SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE.

US 101 NB ON-RAMP CLOSURE



SPECIAL L



US 101 NB ON-RAMP CLOSURE FROM NB SAN ANTONIO Rd

CONSTRUCTION AREA SIGNS

NO SCALE

CS-13

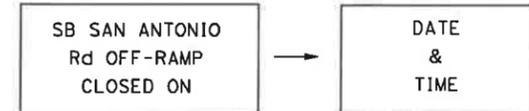
FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

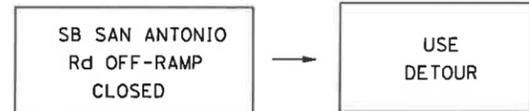
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTES

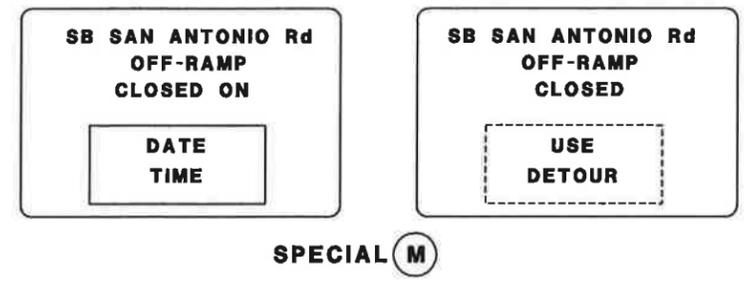
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO SB SAN ANTONIO Rd OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING SB SAN ANTONIO Rd OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL M SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

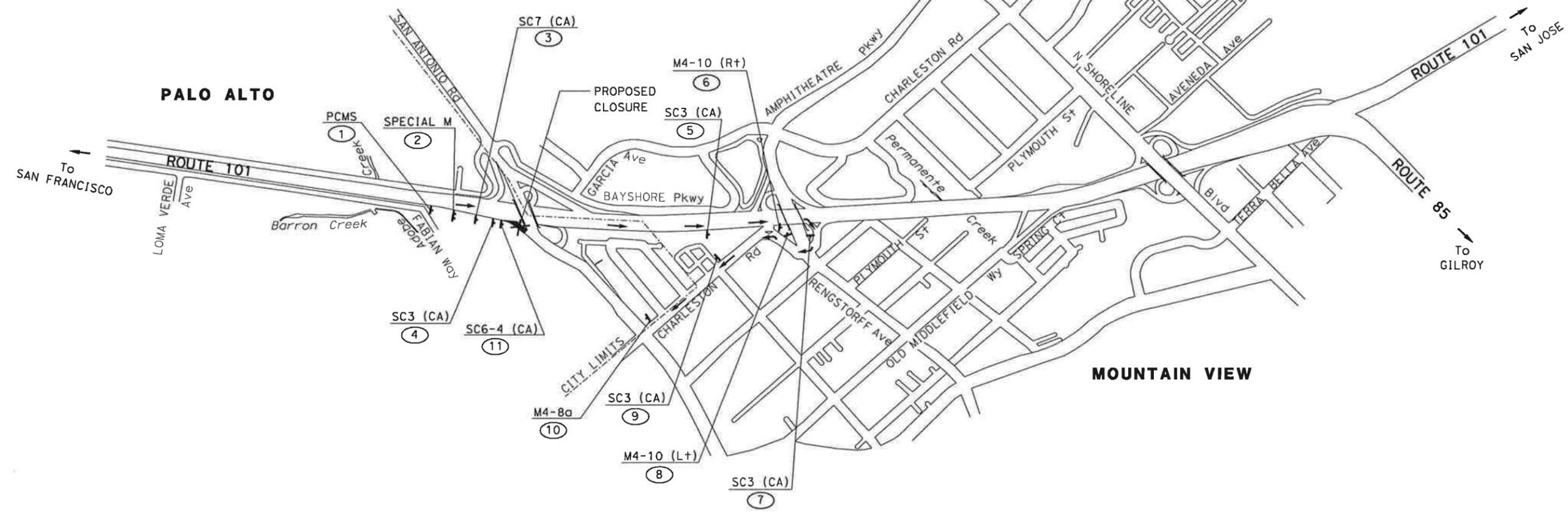
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

SB SAN ANTONIO Rd OFF-RAMP CLOSURE



US 101 SB OFF-RAMP CLOSURE TO SB SAN ANTONIO Rd

CONSTRUCTION AREA SIGNS
 NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

CS-14

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:08:45 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO
 REVISIONS: A C 01/24/11
 REVISED BY: DATE REVISED

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE: 01/31/11
 REGISTERED PROFESSIONAL ENGINEER: RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

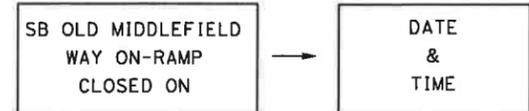
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

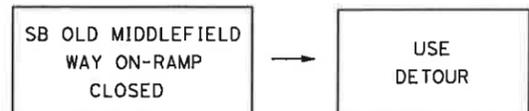
Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

NOTES

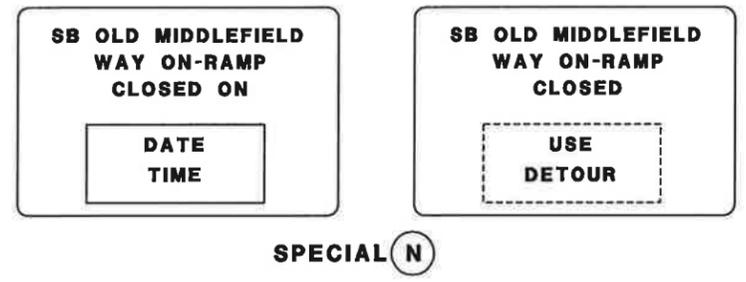
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO SB OLD MIDDLEFIELD WAY ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



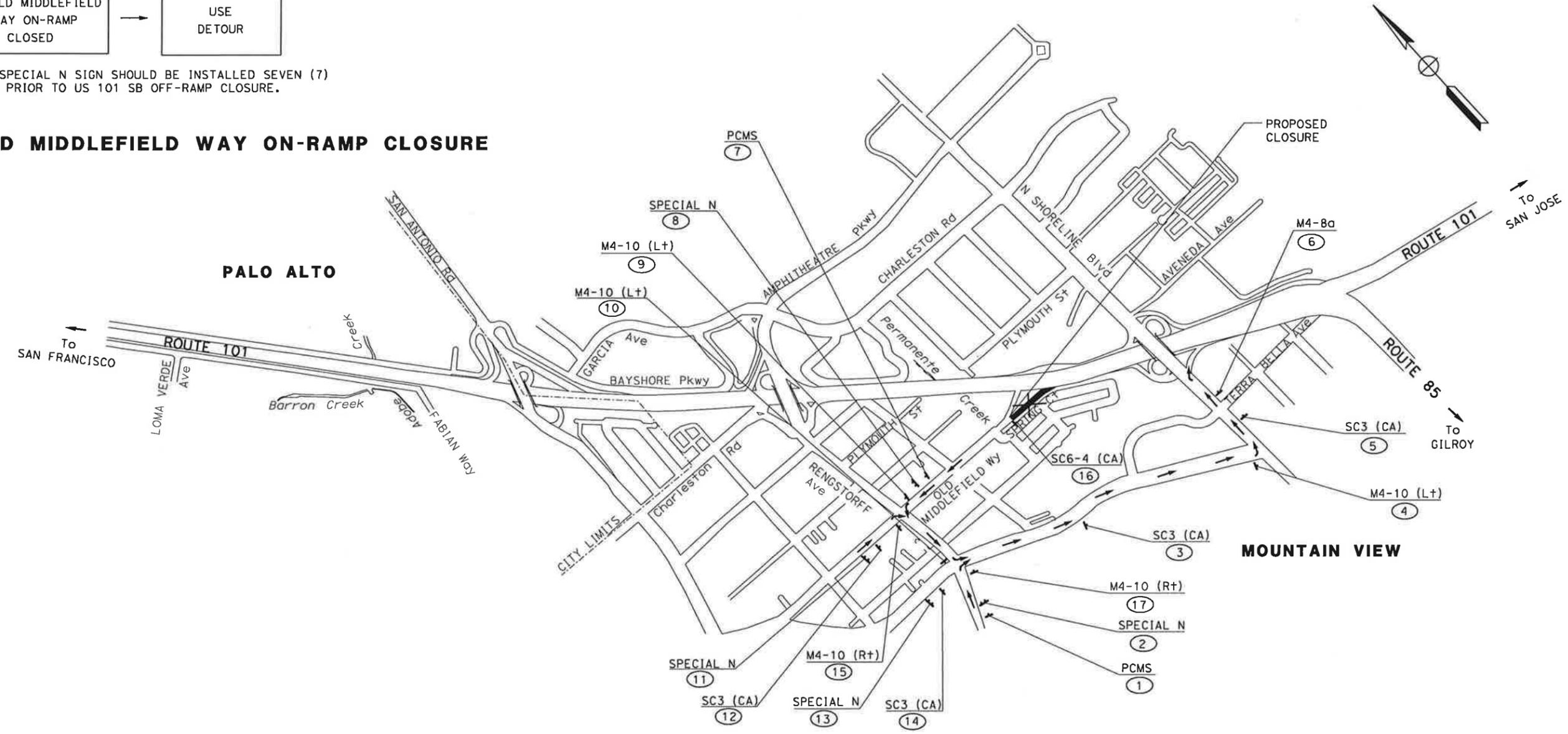
2. DURING SB OLD MIDDLEFIELD WAY ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL N SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.



SB OLD MIDDLEFIELD WAY ON-RAMP CLOSURE



US 101 SB ON-RAMP CLOSURE FROM OLD MIDDLEFIELD WAY

CONSTRUCTION AREA SIGNS
NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

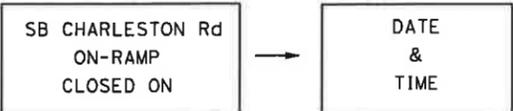
CS-15

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:08:48 AM

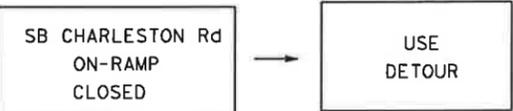
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 REVISIONS: A C 01/24/11
 REVISED BY: AILEEN CABICO
 DATE REVISED: 01/24/11

NOTES

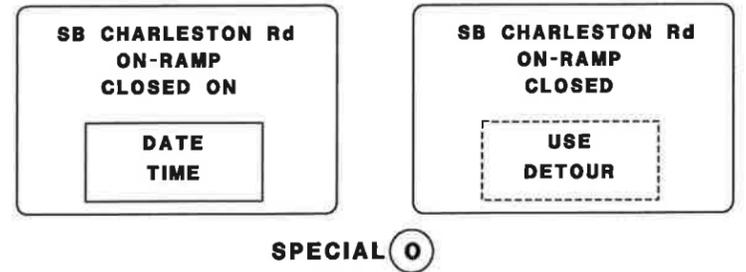
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO SB CHARLESTON Rd ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



2. DURING SB CHARLESTON Rd ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL O SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE 01/31/11

PLANS APPROVAL DATE

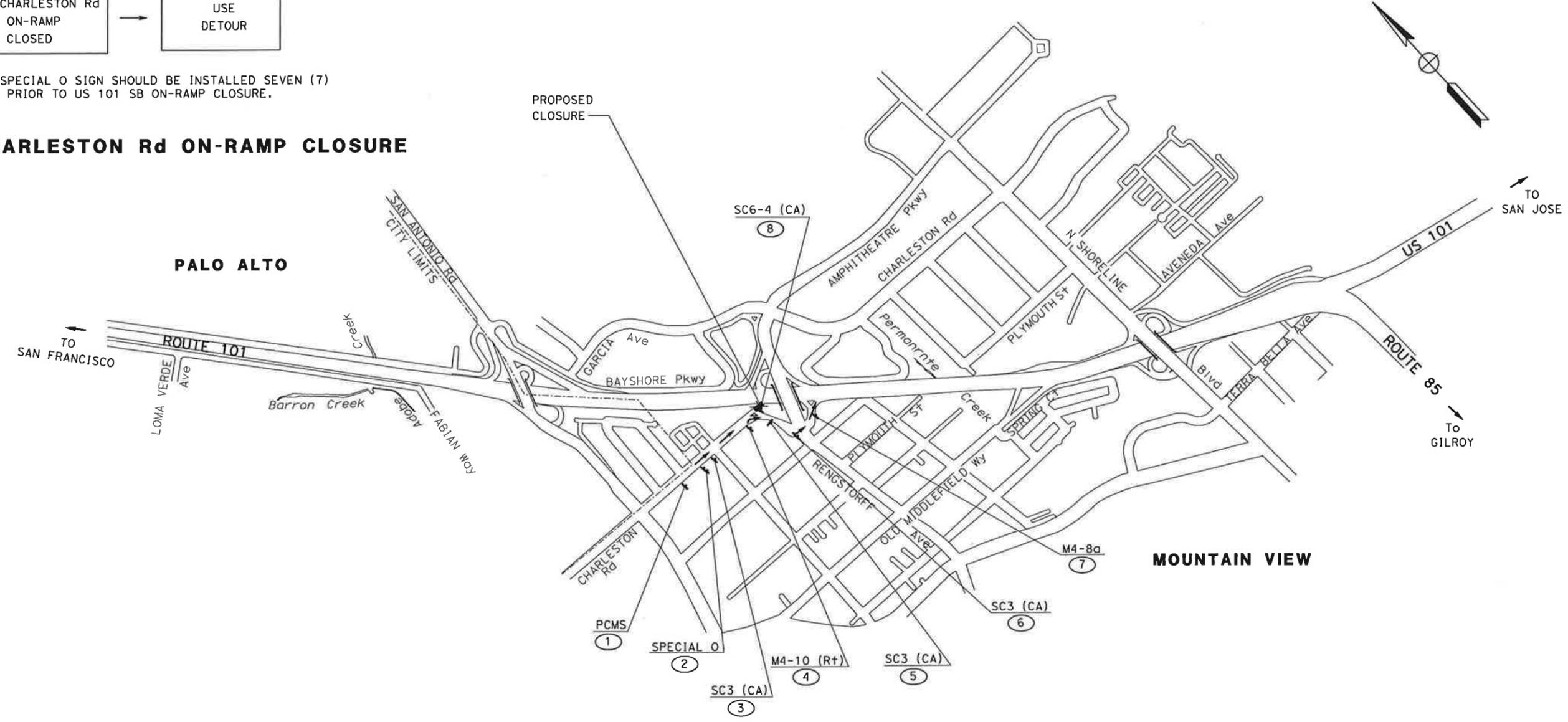
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
100 W San Fernando St
Suite 200
San Jose, CA 95113

Santa Clara Valley Transportation Authority
3331 N First Street
San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

SB CHARLESTON Rd ON-RAMP CLOSURE



US 101 SB ON RAMP CLOSURE FROM CHARLESTON Rd

CONSTRUCTION AREA SIGNS
NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 REVISIONS: A C 01/24/11
 REVISOR: AILEEN CABICO
 DATE: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

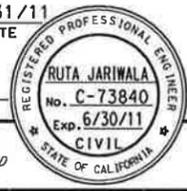
01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

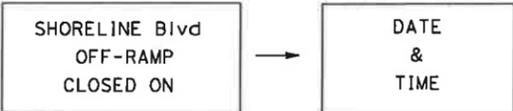
URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

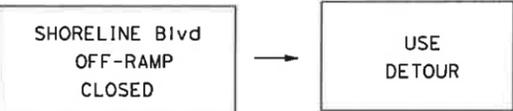


NOTES

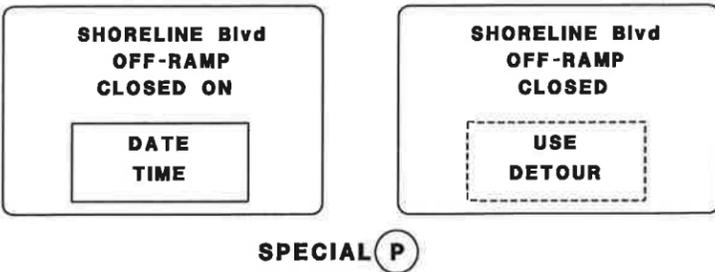
1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO SHORELINE Blvd OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....



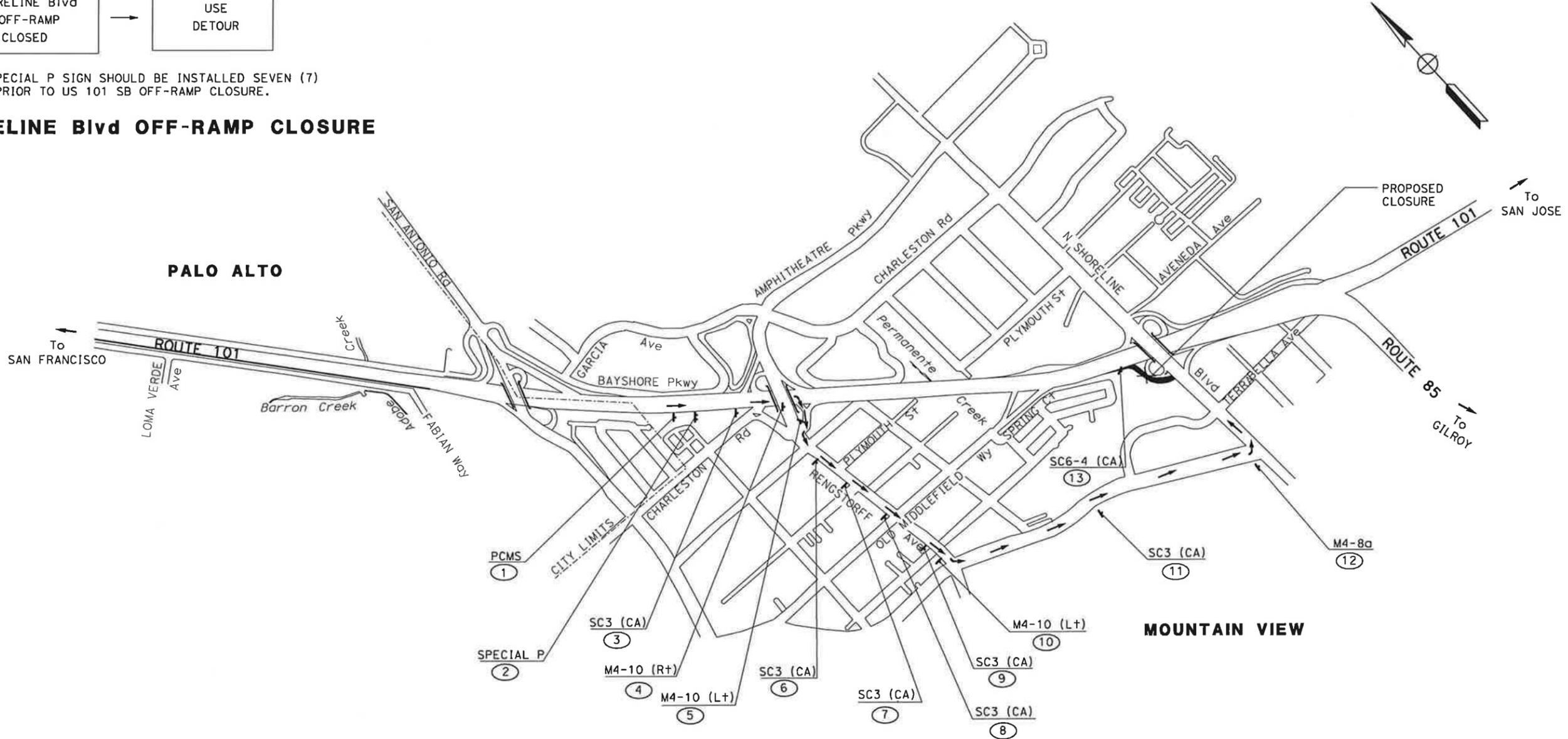
2. DURING SHORELINE Blvd OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



3. THE SPECIAL P SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.



SHORELINE Blvd OFF-RAMP CLOSURE



US 101 SB OFF-RAMP CLOSURE TO SHORELINE Blvd

CONSTRUCTION AREA SIGNS
 NO SCALE

FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

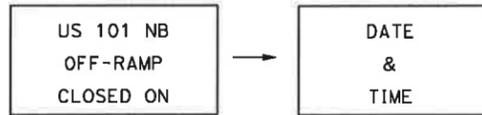
CS-17

LAST REVISION DATE PLOTTED => 1/31/2011 01-24-11 TIME PLOTTED => 11:08:58 AM

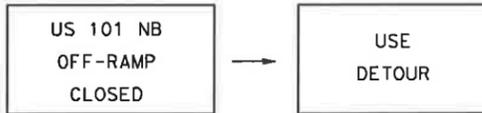
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 CALCULATED-DESIGNED BY: A C
 REVISIONS: REVISED BY: DATE REVISED: 01/24/11

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

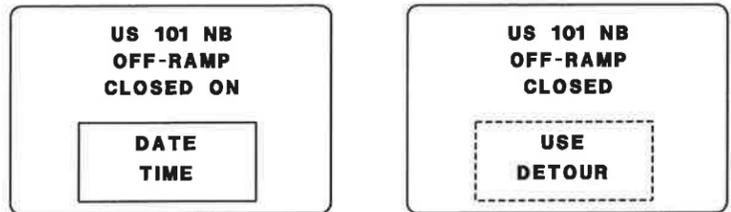


2. DURING US 101 NB OFF-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....



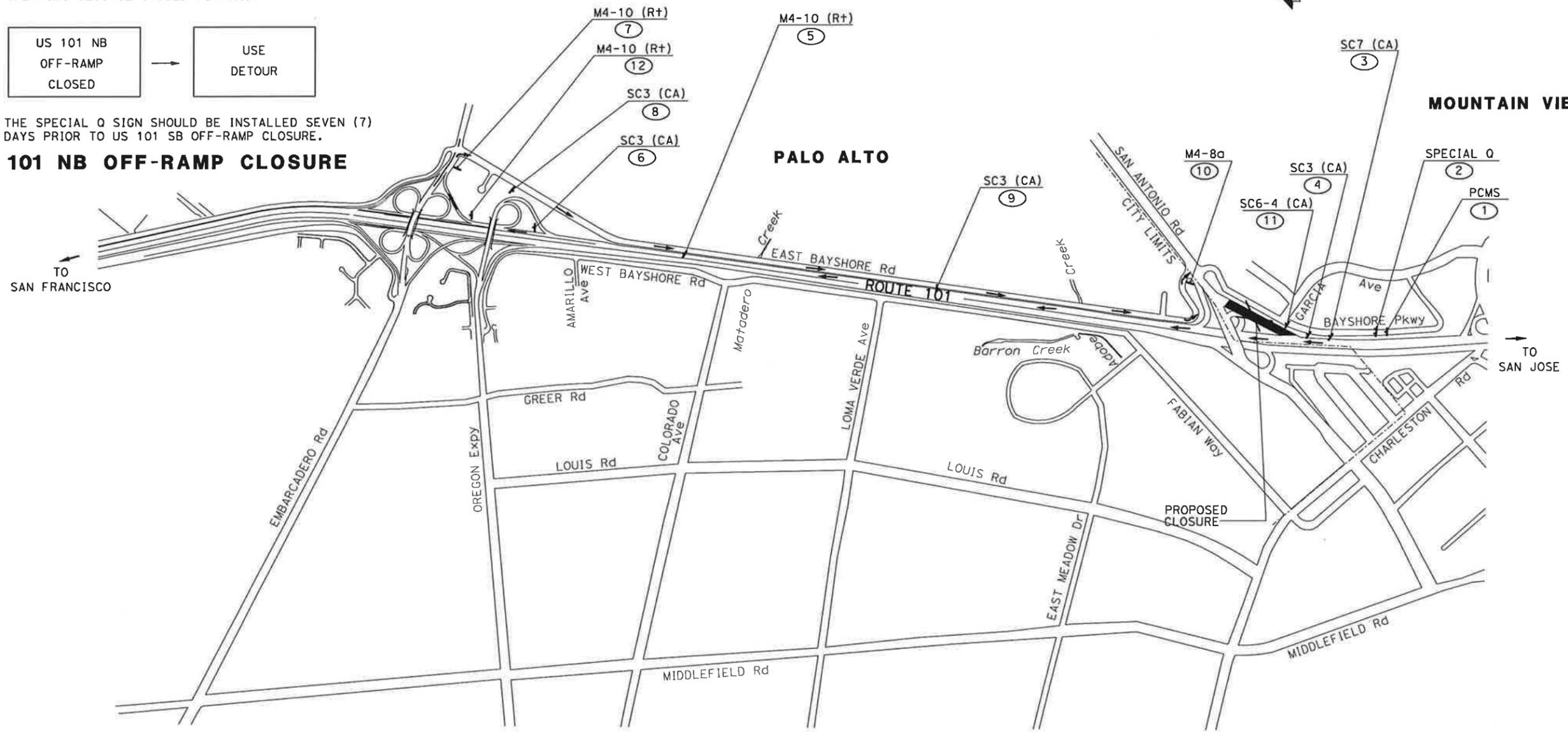
3. THE SPECIAL Q SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE.

US 101 NB OFF-RAMP CLOSURE



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE: 01/31/11
 RUTA JARIWALA No. C-73840 Exp. 6/30/11
 PLANS APPROVAL DATE: _____
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134



US 101 NB OFF-RAMP CLOSURE TO SAN ANTONIO Rd

CONSTRUCTION AREA SIGNS

NO SCALE

CS-18

FOR NOTES AND LEGEND SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY



UNIT 0712

PROJECT NUMBER & PHASE

04000011261

BORDER LAST REVISED 7/2/2010

USERNAME => ernie_garnica
 DGN FILE => 04000011261a018.dgn

LAST REVISION: DATE PLOTTED => 1/31/2011
 01-24-11 TIME PLOTTED => 11:09:03 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO
 REVISED BY: A C
 DATE REVISED: 01/24/11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

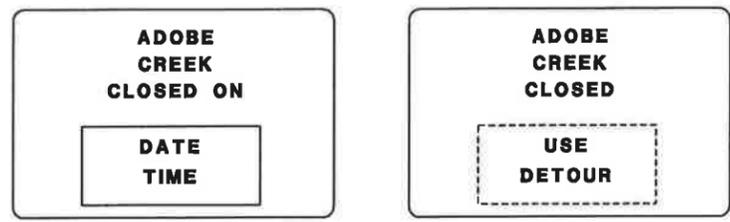
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

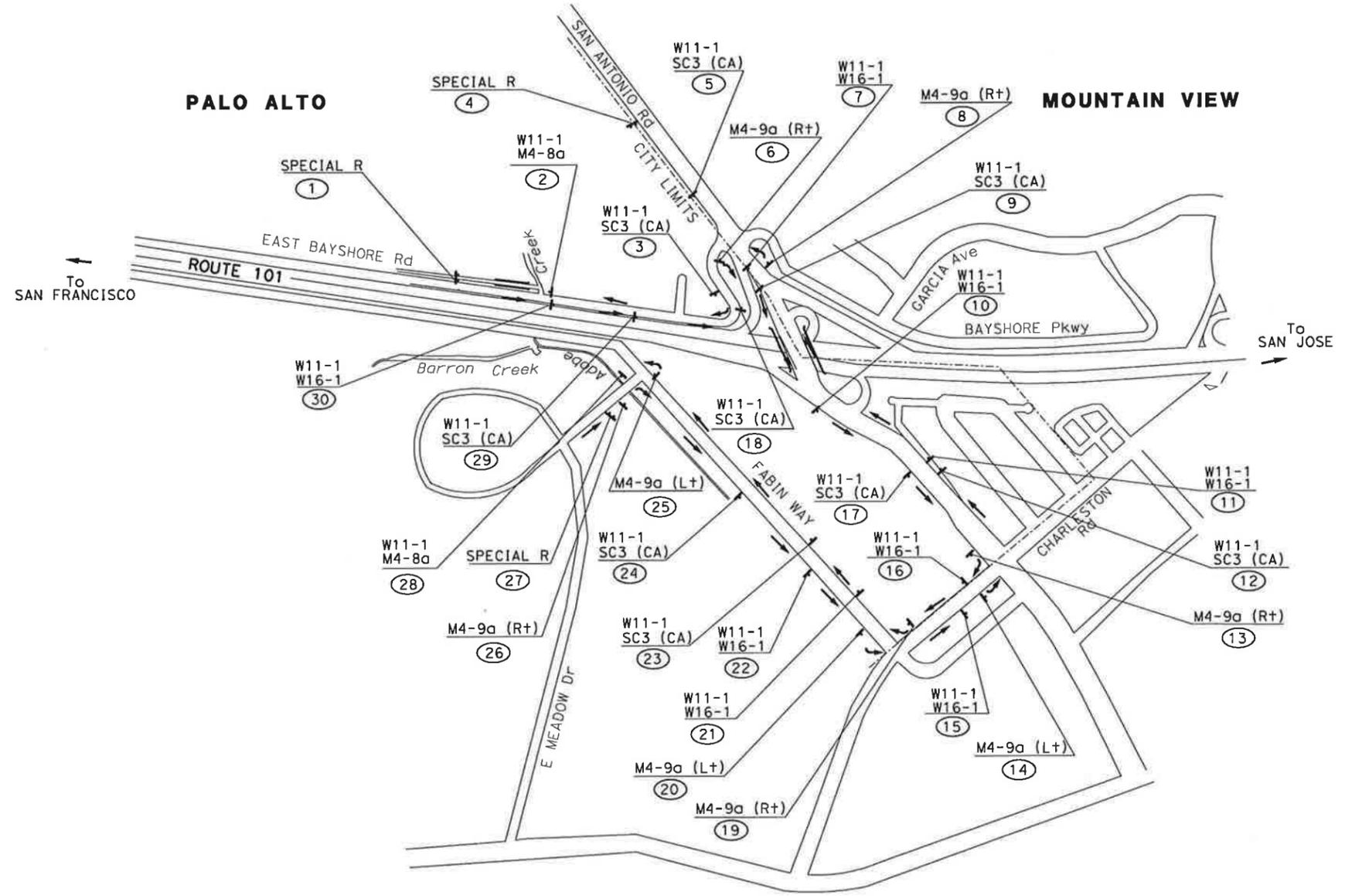
URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA



SPECIAL R



**ADOBE CREEK CLOSURE
 US 101 UNDERCROSSING**

CONSTRUCTION AREA SIGNS

NO SCALE

CS-19

FOR NOTES AND LEGEND
 SEE SHEET CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

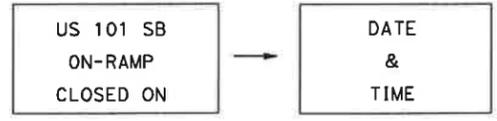
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED-DRAWN BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

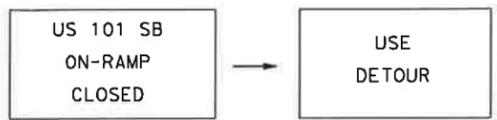
REGISTERED CIVIL ENGINEER DATE: 01/31/11
 RUTA JARIWALA No. C-73840 Exp. 6/30/11
 PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

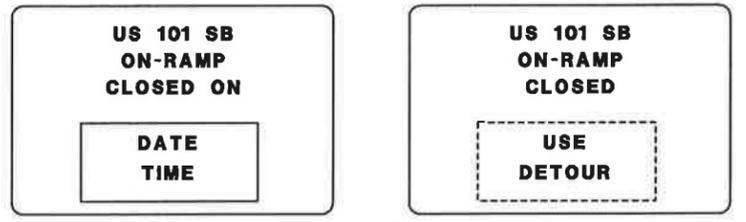


2. DURING US 101 SB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

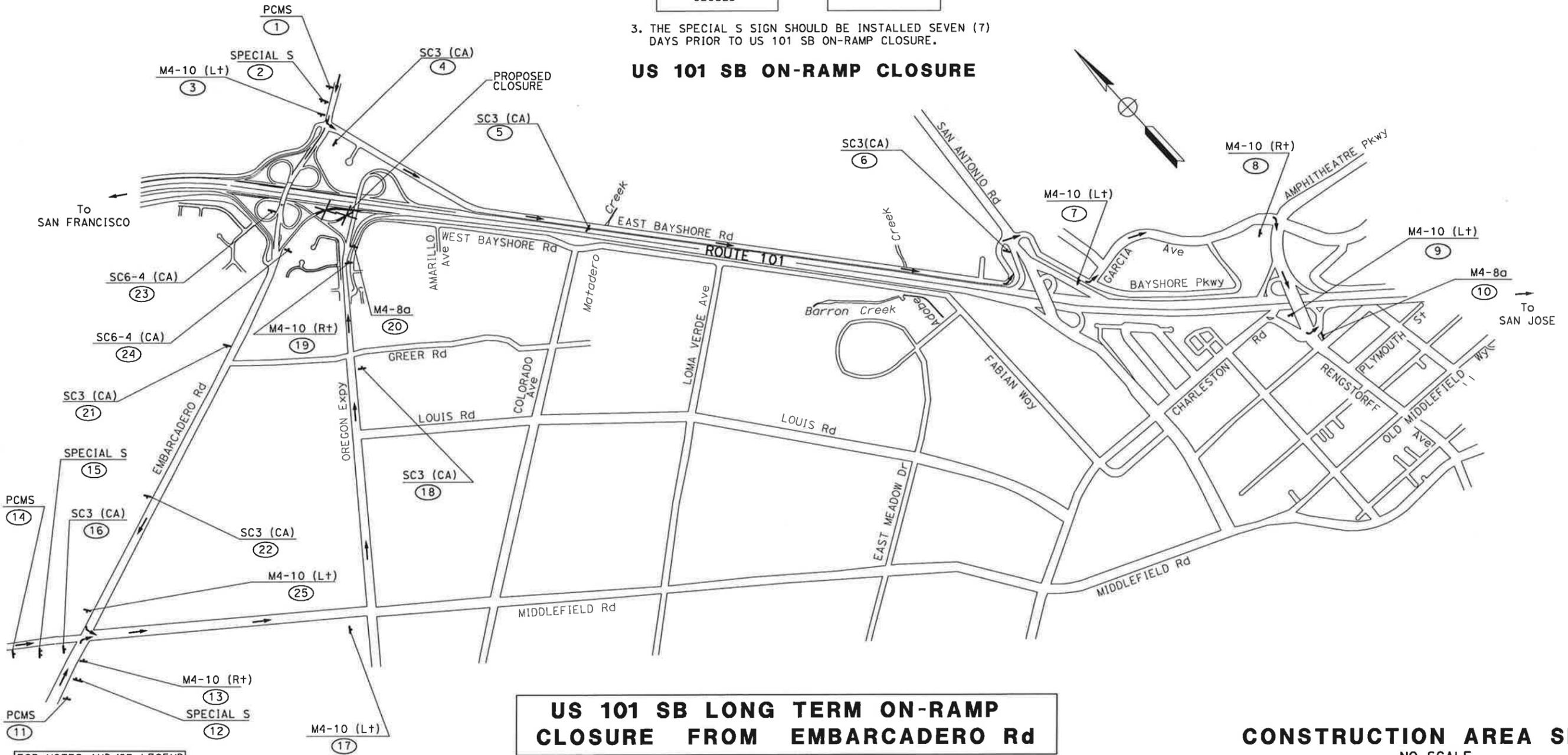


3. THE SPECIAL S SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE.

US 101 SB ON-RAMP CLOSURE



SPECIAL S



US 101 SB LONG TERM ON-RAMP CLOSURE FROM EMBARCADERO Rd

CONSTRUCTION AREA SIGNS

NO SCALE

CS-20

FOR NOTES AND/OR LEGEND SEE SHEET CS-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO
 DESIGNED BY: RUTA JARIWALA
 REVISIONS: A C
 DATE REVISED: 01/24/11

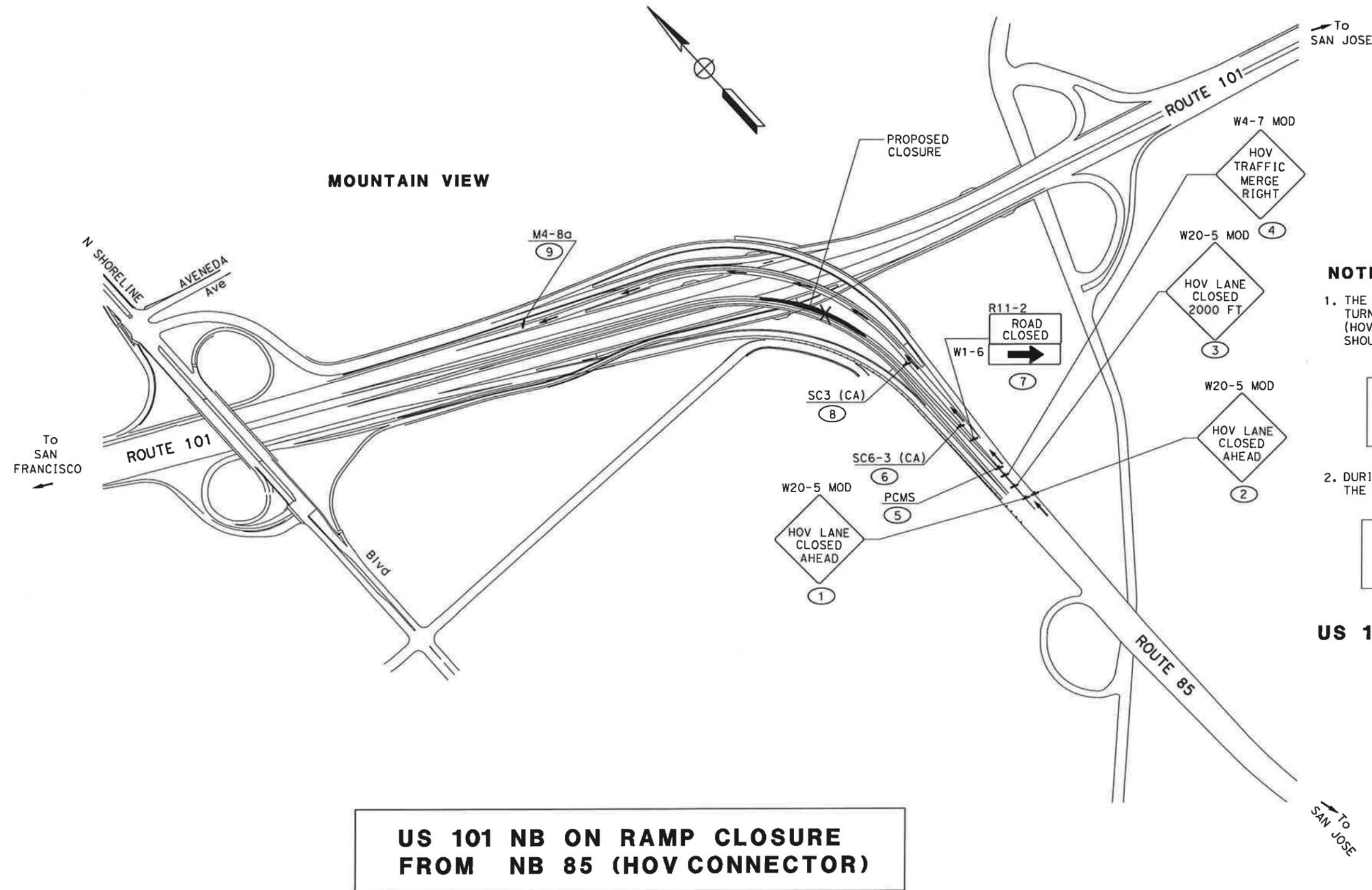
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER DATE: 01/31/11
 REGISTERED CIVIL ENGINEER: RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation: 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority: 3331 N First Street San Jose, CA 95134



US 101 NB ON RAMP CLOSURE FROM NB 85 (HOV CONNECTOR)

- NOTES**
- THE PCMS SHOULD BE INSTALLED AND TURNED ON PRIOR TO US 101 NB ON-RAMP (HOV CONNECTOR) CLOSURE. THE PCMS MESSAGE SHOULD READ.....
 - DURING US 101 NB ON-RAMP (HOV CONNECTOR) CLOSURE, THE PCMS MESSAGE SHOULD READ.....
- HOV LANE CLOSED ON

→

DATE & TIME
- HOV LANE CLOSED

→

USE DETOUR
- US 101 NB ON-RAMP CLOSURE (HOV CONNECTOR)**

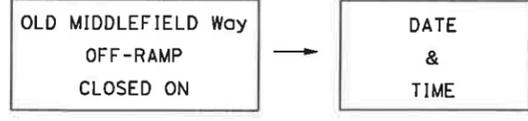
CONSTRUCTION AREA SIGNS
 NO SCALE
CS-21

LAST REVISION: DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:09:23 AM

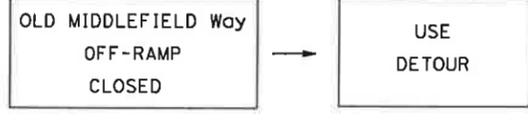
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT - FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTES

1. THE PCMS SHOULD BE INSTALLED AND TURNED ON SEVEN (7) DAYS PRIOR TO OLD MIDDLEFIELD Way OFF-RAMP CLOSURE. THE PCMS MESSAGE SHOULD READ.....

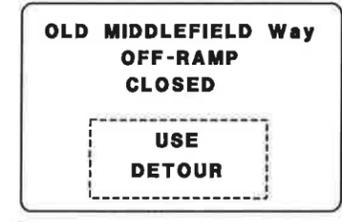
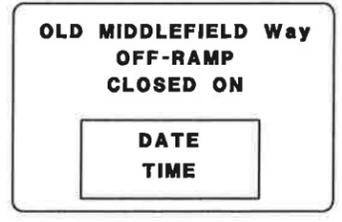


2. DURING US 101 SB ON-RAMP CLOSURE, THE PCMS MESSAGE SHOULD READ.....

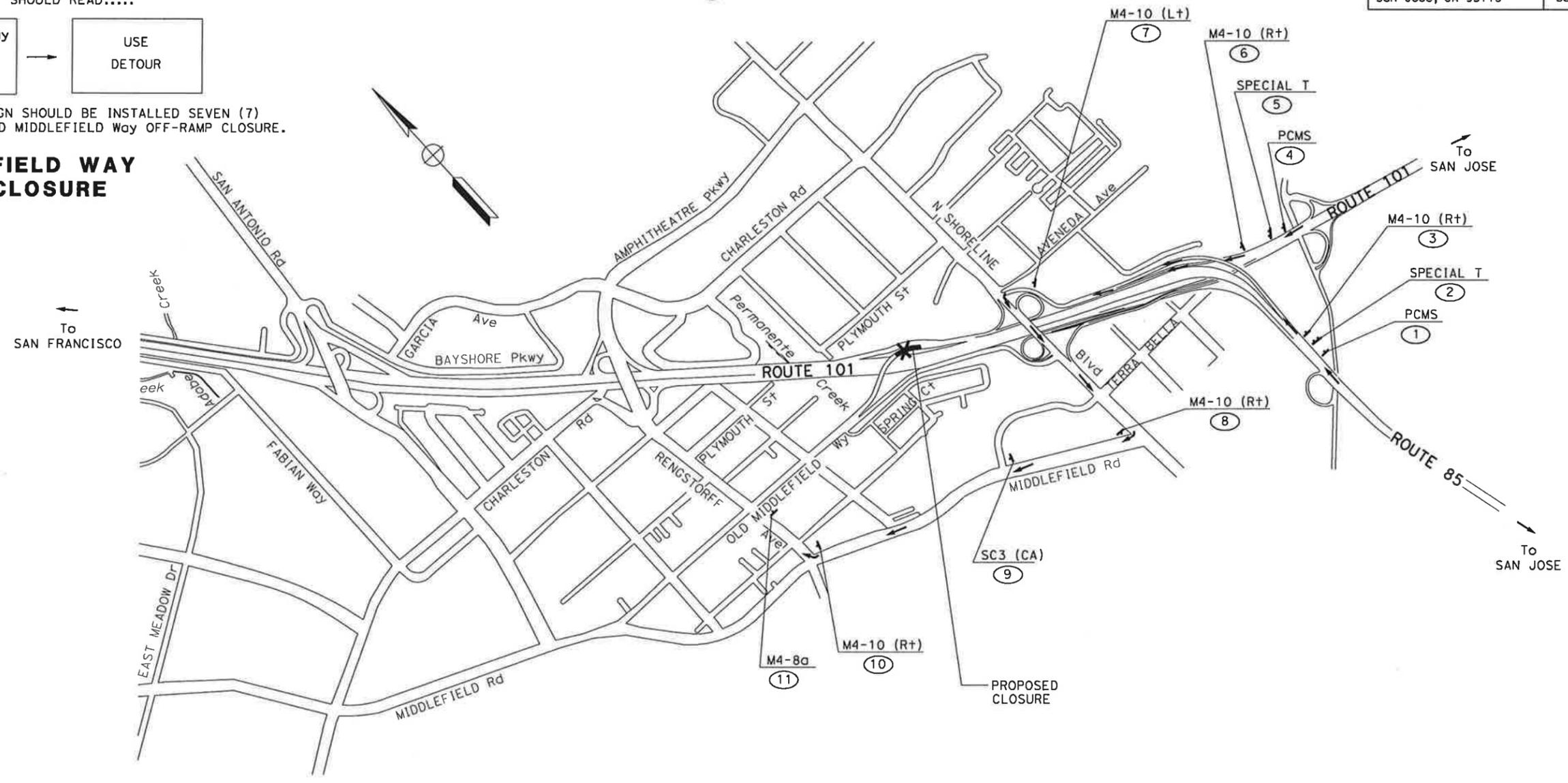


3. THE SPECIAL T SIGN SHOULD BE INSTALLED SEVEN (7) DAYS PRIOR TO OLD MIDDLEFIELD Way OFF-RAMP CLOSURE.

OLD MIDDLEFIELD WAY OFF-RAMP CLOSURE



SPECIAL T



**DETOUR DURING IMPLEMENTING LANE SEPRATION SYSTEM
 (OLD MIDDLEFIELD WAY OFF-RAMP) STA 204+64.34 TO 212+99.58**

FOR NOTES AND/OR LEGEND
 SEE SHEET CS-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:09:24 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: AILEEN CABICO, RUTA JARIWALA
 REVISIONS: A C, 01/24/11

NOTE: FOR ALL SIGN PANELS, BACKGROUND IS ORANGE COLOR AND LEGEND IS BLACK

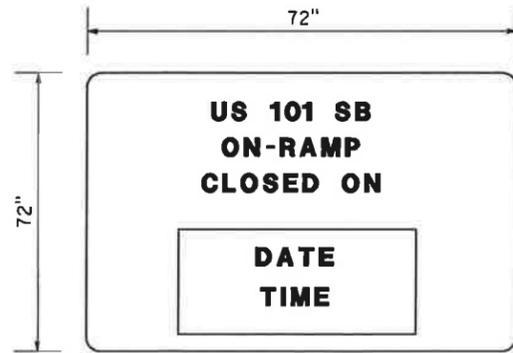
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER: RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 DATE: 01/31/11
 PLANS APPROVAL DATE

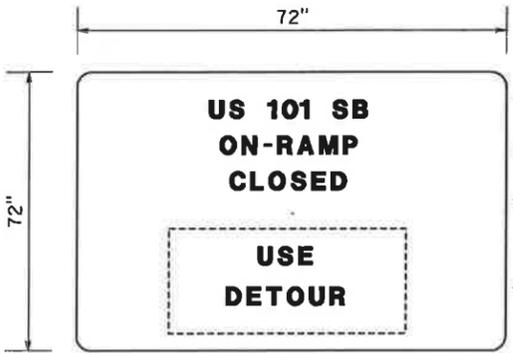
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley Transportation Authority
 3331 N First Street
 San Jose, CA 95134

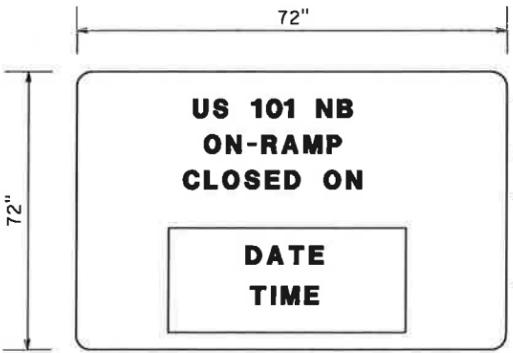


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

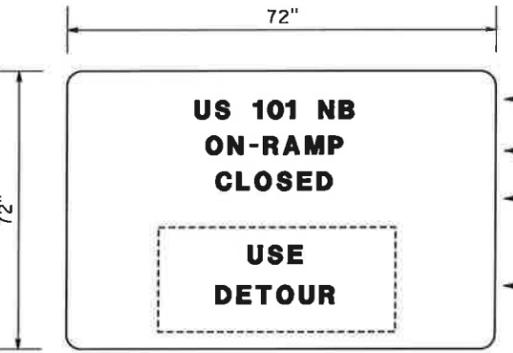


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

SPECIAL A
 INSTALL SIGN 7 DAYS PRIOR TO US 101 SB ON-RAMP CLOSURE

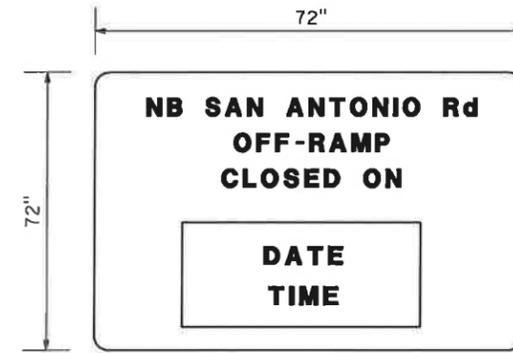


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

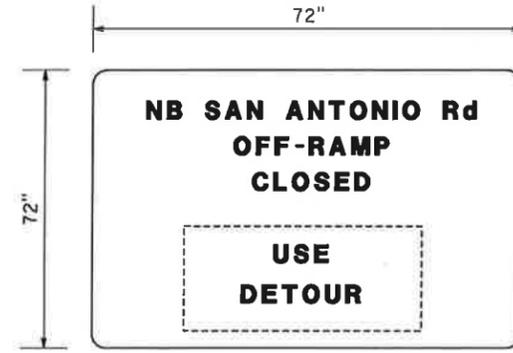


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

SPECIAL B
 INSTALL SIGN 7 DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE

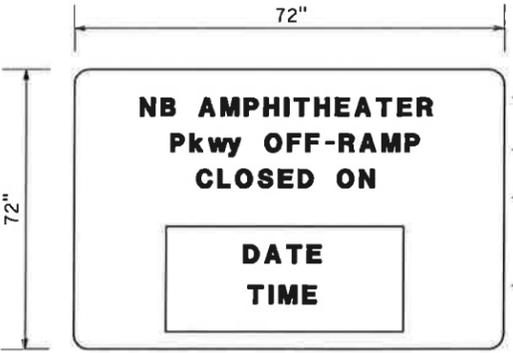


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

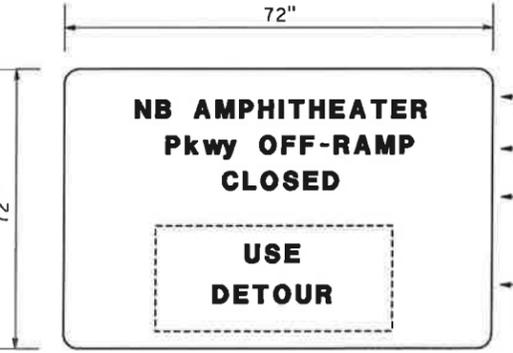


6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

SPECIAL D
 INSTALL SIGN 7 DAYS PRIOR TO NB SAN ANTONIO Rd OFF-RAMP CLOSURE



6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")



6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 6" CAP
 CALTRANS SERIES E
 5" CAP
 CALTRANS SERIES E (42" X 24")

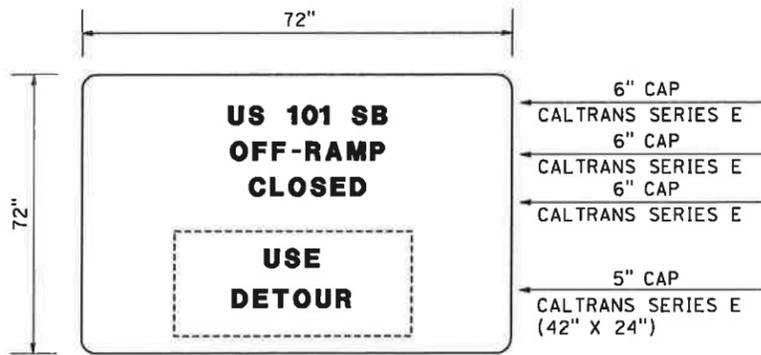
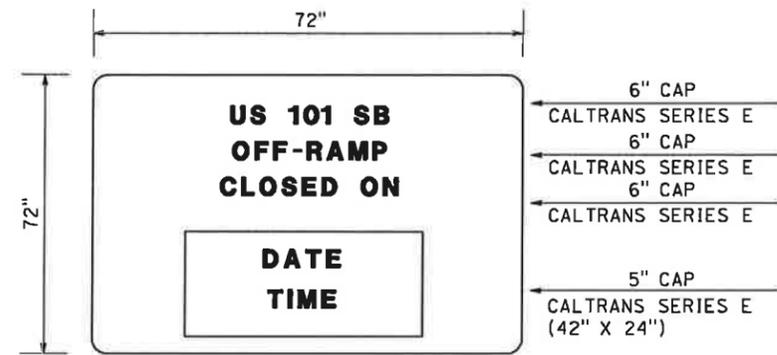
SPECIAL C
 INSTALL SIGN 7 DAYS PRIOR TO NB AMPHITHEATER Pkwy OFF-RAMP CLOSURE

CONSTRUCTION AREA SIGNS
 NO SCALE
CS-23

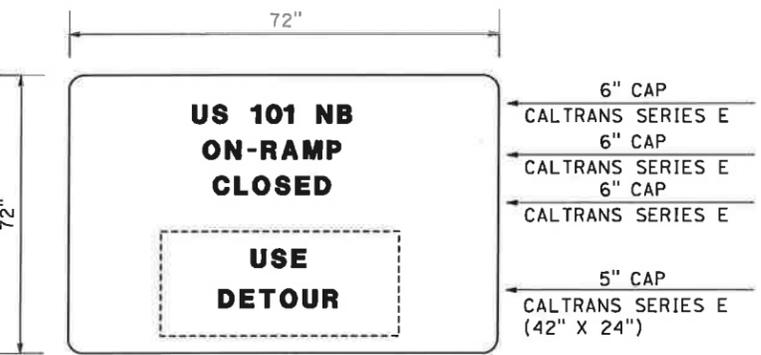
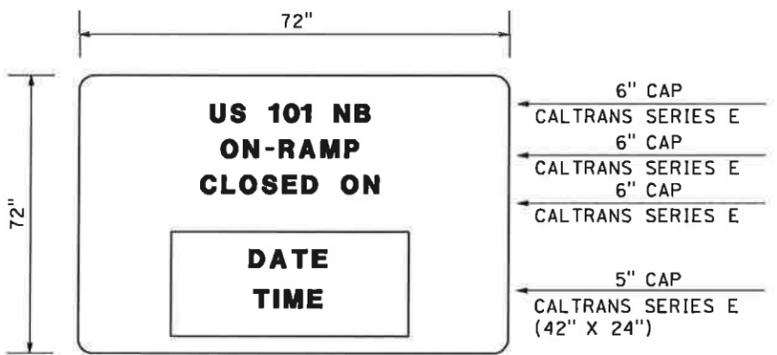
THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 DESIGNED BY: AILEEN CABICO
 REVISIONS: A C
 DATE REVISED: 01/24/11

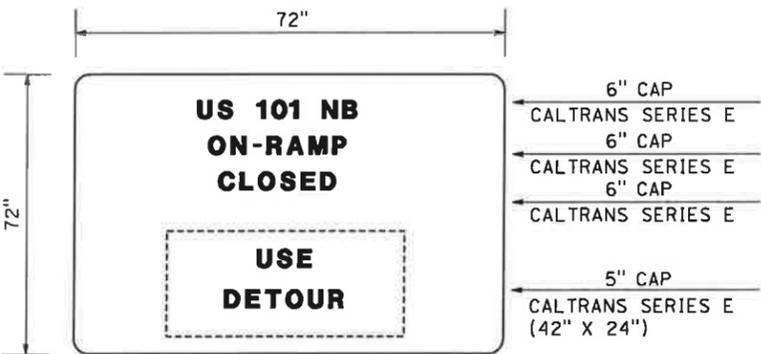
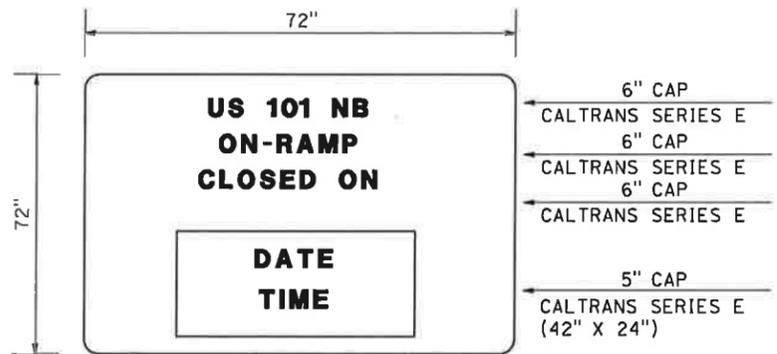
NOTE: FOR ALL SIGN PANELS, BACKGROUND IS ORANGE COLOR AND LEGEND IS BLACK



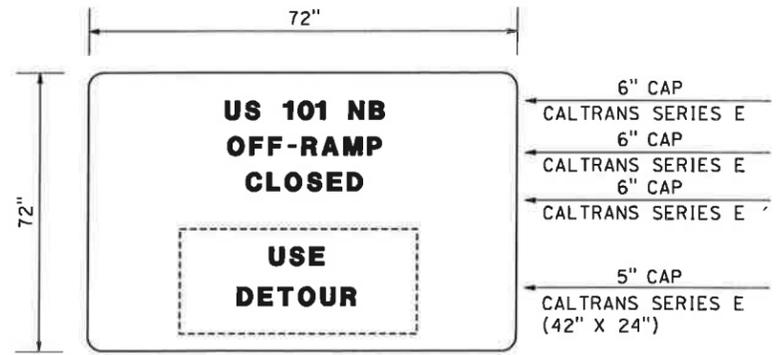
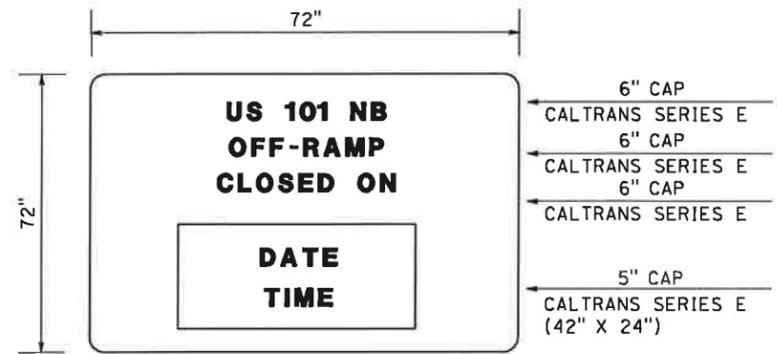
SPECIAL E
 INSTALL SIGN 7 DAYS PRIOR TO US 101 SB OFF-RAMP CLOSURE



SPECIAL F
 INSTALL SIGN 7 DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE



SPECIAL G
 INSTALL SIGN 7 DAYS PRIOR TO US 101 NB ON-RAMP CLOSURE



SPECIAL H
 INSTALL SIGN 7 DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

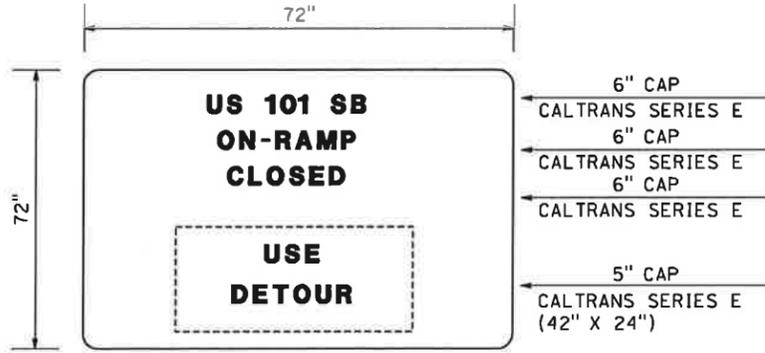
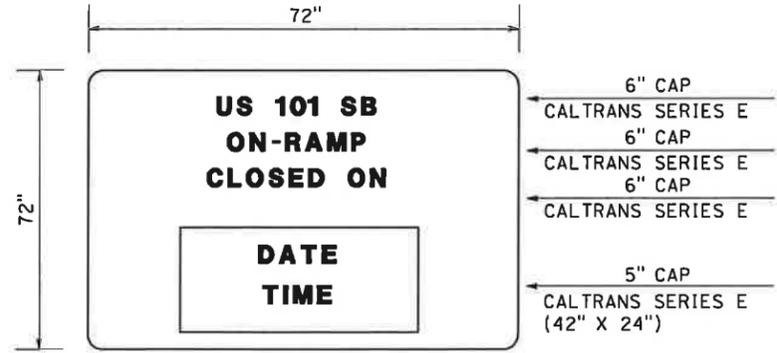
REGISTERED CIVIL ENGINEER DATE: 01/31/11
 RUTA JARIWALA No. C-73840 Exp. 6/30/11
 PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.
 URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113
 Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134

CONSTRUCTION AREA SIGNS
 NO SCALE
CS-24

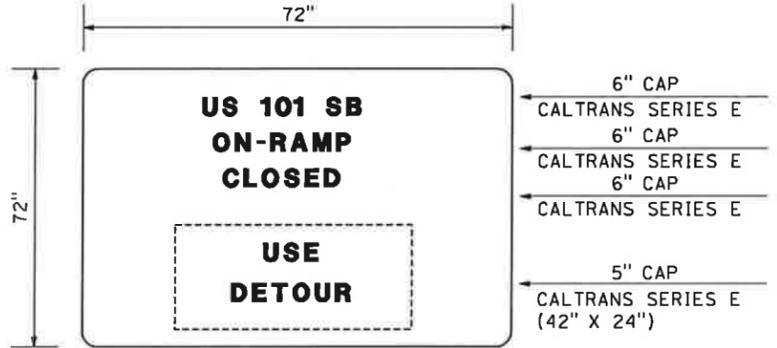
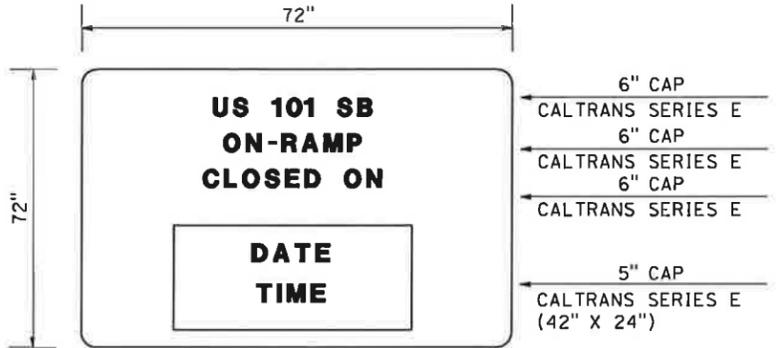
DATE PLOTTED => 1/31/2011 TIME PLOTTED => 11:09:28 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT SUPERVISOR: CHRISTOPHER LILLIE
 CHECKED BY: RUTA JARIWALA
 CALCULATED-DESIGNED BY: AILEEN CABICO
 REVISED BY: A C
 DATE REVISED: 01/24/11

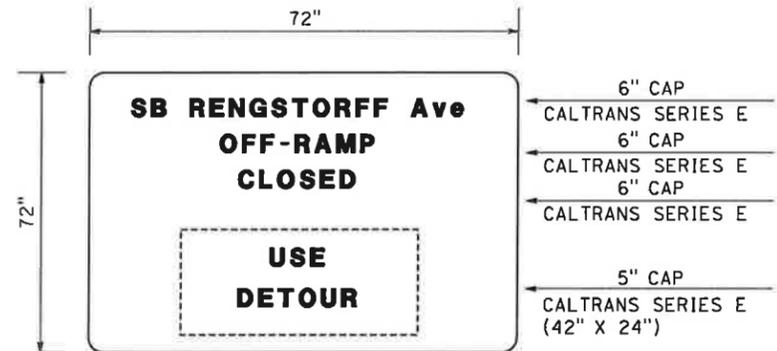
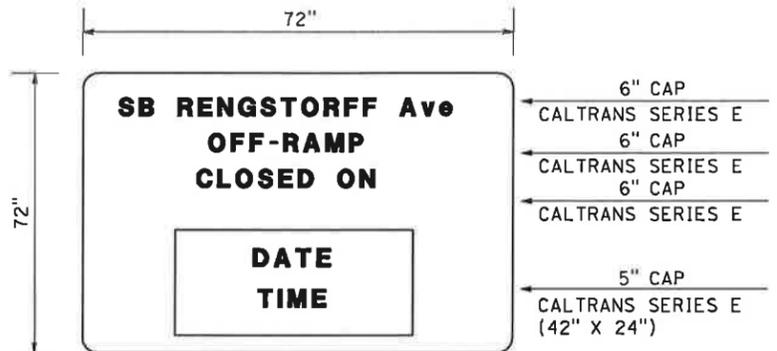
NOTE: FOR ALL SIGN PANELS, BACKGROUND IS ORANGE COLOR AND LEGEND IS BLACK



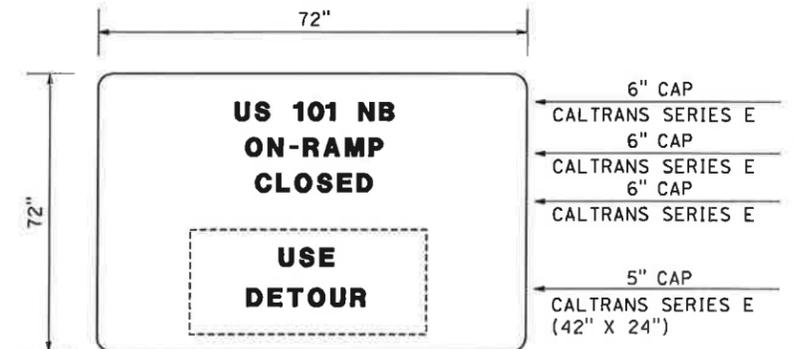
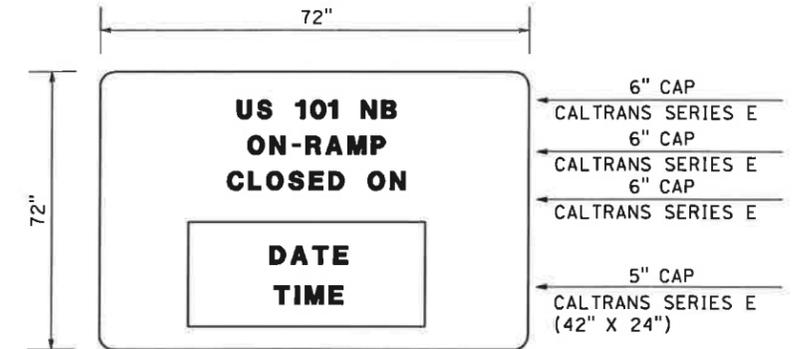
SPECIAL I
 INSTALL SIGN 7 DAYS
 PRIOR TO US 101 SB
 ON-RAMP CLOSURE



SPECIAL J
 INSTALL SIGN 7 DAYS
 PRIOR TO US 101 SB
 ON-RAMP CLOSURE



SPECIAL K
 INSTALL SIGN 7 DAYS
 PRIOR TO RENGSTORFF
 Ave OFF-RAMP CLOSURE



SPECIAL L
 INSTALL SIGN 7 DAYS
 PRIOR TO US 101 NB
 ON-RAMP CLOSURE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

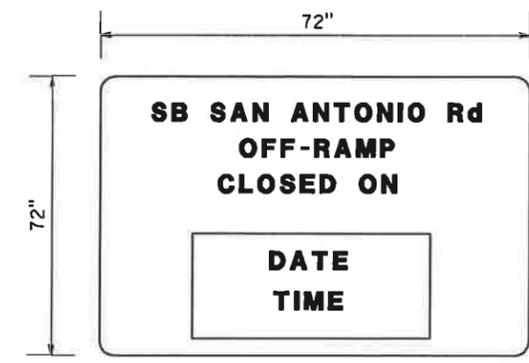
CONSTRUCTION AREA SIGNS
 NO SCALE
CS-25

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

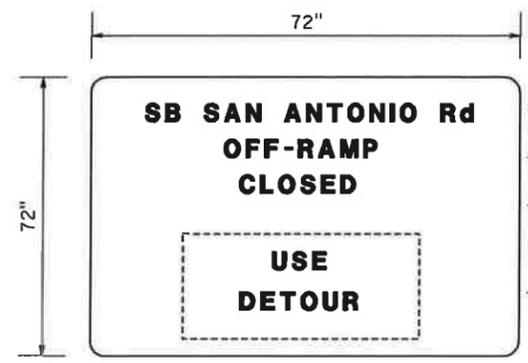


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT - FUNCTIONAL SUPERVISOR: CHRISTOPHER LILLIE
 CALCULATED/DESIGNED BY: AILEEN CABICO
 CHECKED BY: RUTA JARIWALA
 REVISED BY: A C
 DATE REVISED: 01/24/11

NOTE: FOR ALL SIGN PANELS, BACKGROUND IS ORANGE COLOR AND LEGEND IS BLACK

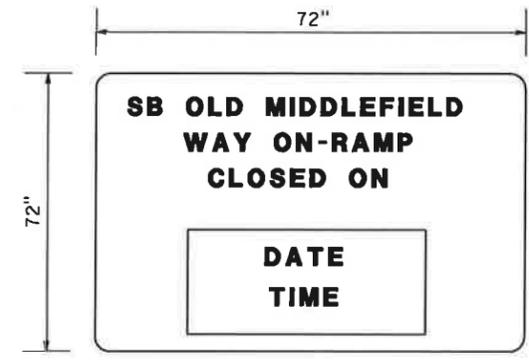


6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

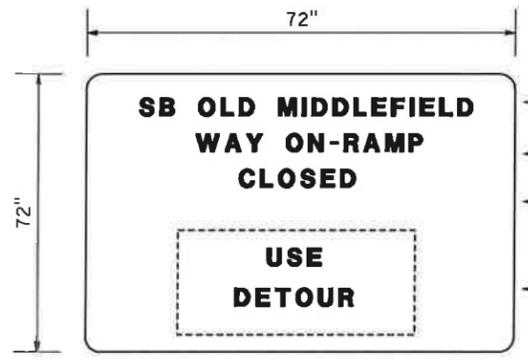


6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

SPECIAL M
 INSTALL SIGN 7 DAYS
 PRIOR TO SB SAN ANTONIO Rd
 OFF-RAMP CLOSURE

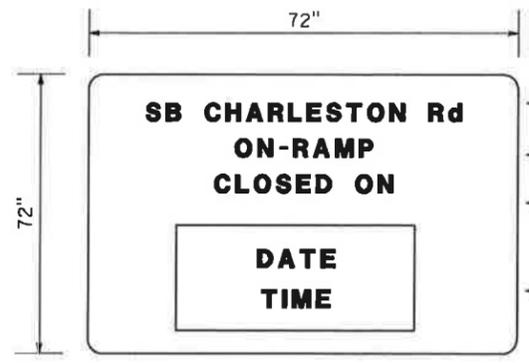


6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

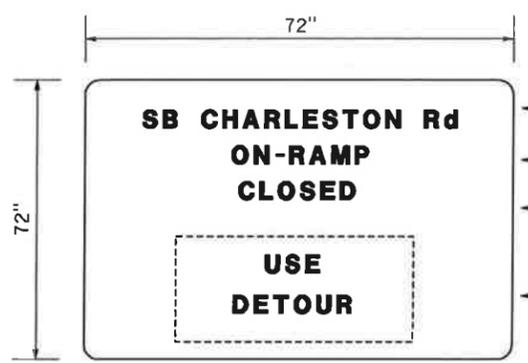


6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

SPECIAL N
 INSTALL SIGN 7 DAYS
 PRIOR TO SB OLD MIDDLEFIELD
 WAY ON-RAMP CLOSURE



6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

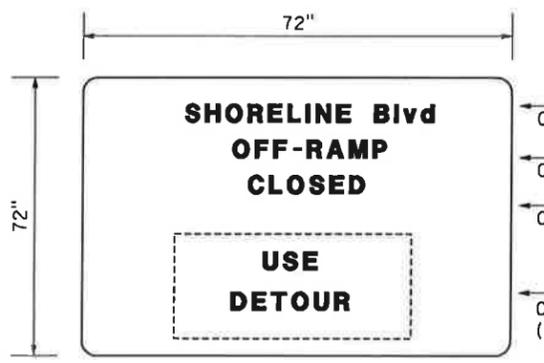


6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

SPECIAL O
 INSTALL SIGN 7 DAYS
 PRIOR TO SB CHARLESTON Rd
 ON-RAMP CLOSURE



6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")



6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
6" CAP
CALTRANS SERIES E
5" CAP
CALTRANS SERIES E
(42" X 24")

SPECIAL P
 INSTALL SIGN 7 DAYS
 PRIOR TO SHORELINE Blvd
 OFF-RAMP CLOSURE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

01/31/11
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

URS Corporation
 100 W San Fernando St
 Suite 200
 San Jose, CA 95113

Santa Clara Valley
 Transportation Authority
 3331 N First Street
 San Jose, CA 95134

REGISTERED PROFESSIONAL ENGINEER
 RUTA JARIWALA
 No. C-73840
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

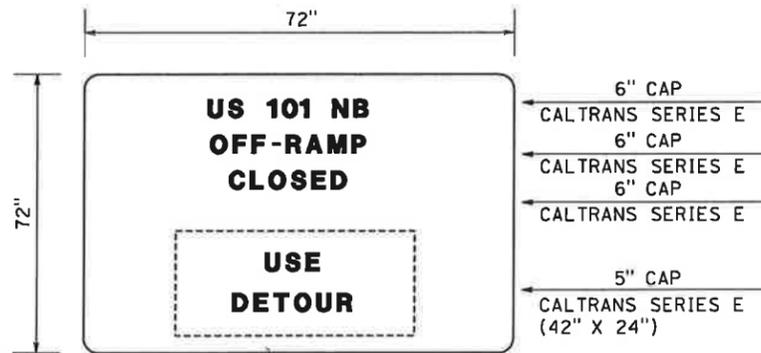
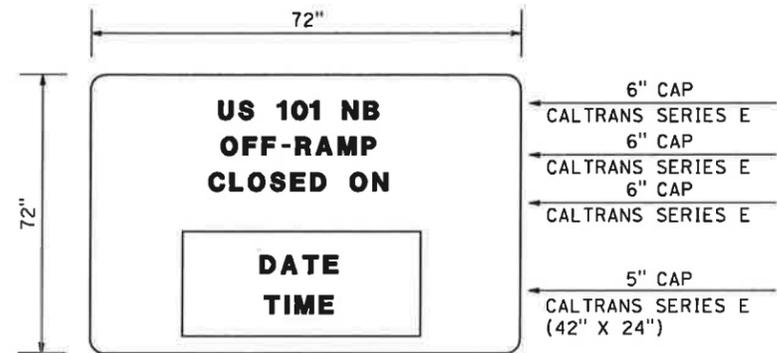
CONSTRUCTION AREA SIGNS
 NO SCALE
CS-26

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

NOTE: FOR ALL SIGN PANELS, BACKGROUND IS ORANGE COLOR AND LEGEND IS BLACK

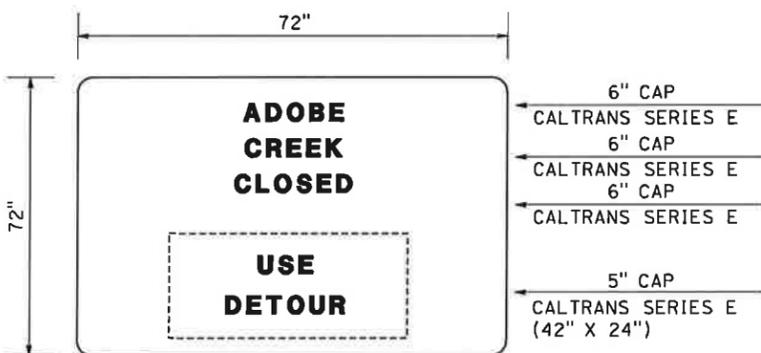
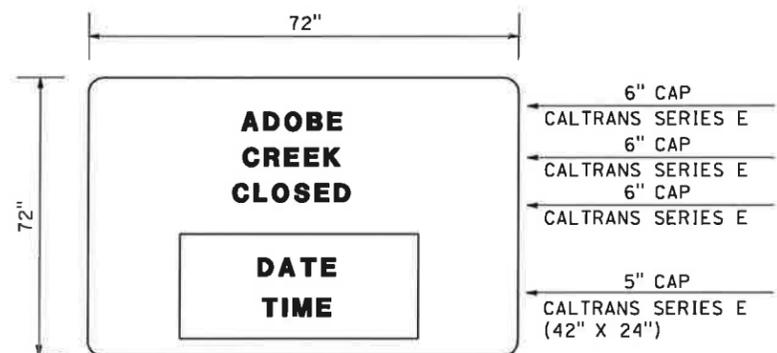
DIS#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
4	SCI	101	48.7/52.0		

REGISTERED CIVIL ENGINEER	DATE	01/31/11
PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		
URS Corporation 100 W San Fernando St Suite 200 San Jose, CA 95113	Santa Clara Valley Transportation Authority 3331 N First Street San Jose, CA 95134	REGISTERED PROFESSIONAL ENGINEER RUTA JARIWALA No. C-73840 Exp. 6/30/11 CIVIL STATE OF CALIFORNIA



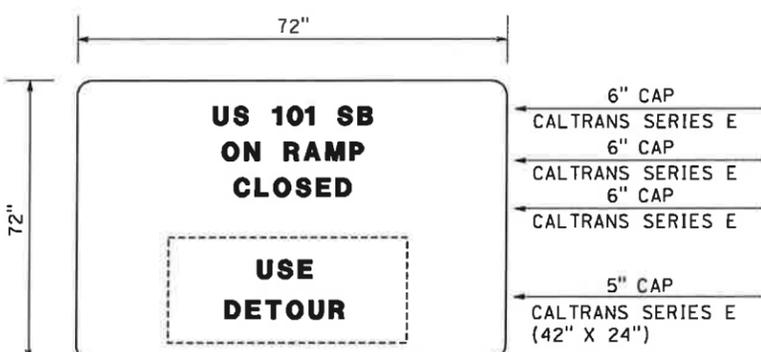
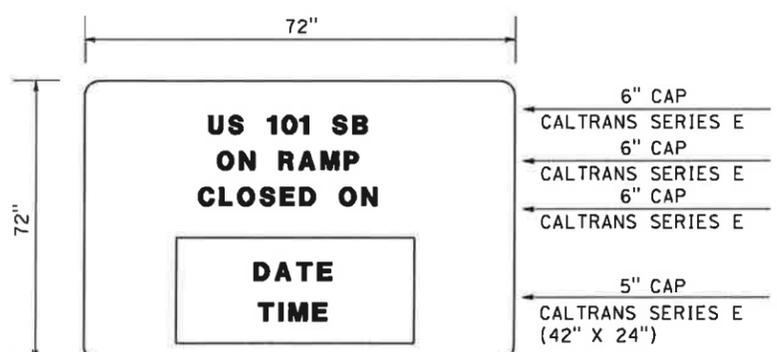
SPECIAL Q

INSTALL SIGN 7 DAYS PRIOR TO US 101 NB OFF-RAMP CLOSURE



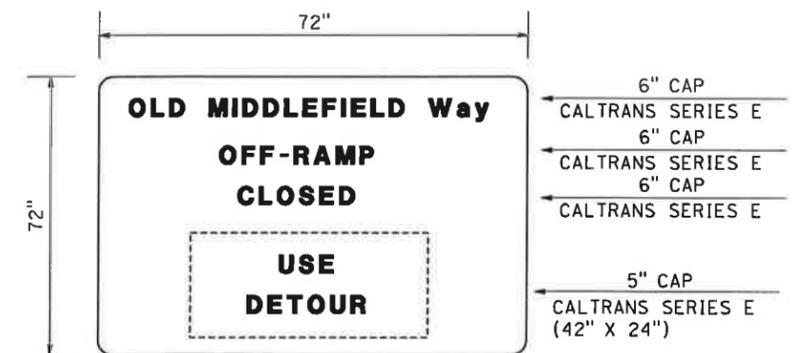
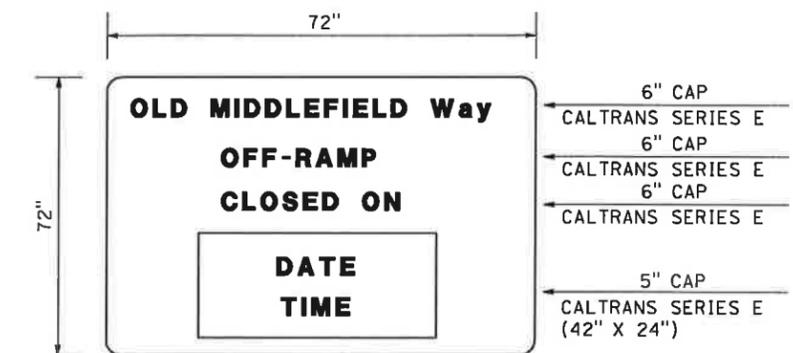
SPECIAL R

INSTALL SIGN 7 DAYS PRIOR TO ADOBE CREEK CLOSURE



SPECIAL S

INSTALL SIGN 7 DAYS PRIOR TO US 101 SB LONG TERM ON RAMP CLOSURE



SPECIAL T

INSTALL SIGN 7 DAYS PRIOR TO OLD MIDDLEFIELD Way OFF-RAMP CLOSURE

CONSTRUCTION AREA SIGNS
NO SCALE

CS-27

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 CHRISTOPHER LILLIE
 CHECKED BY
 RUTA JARIWALA
 CALCULATED-DRAWN BY
 AILEEN CABICO
 REVISED BY
 A C
 DATE REVISED
 01/24/11



APPENDIX B
24-HOUR TRAFFIC DATA AND LANE CLOSURE
CHARTS

NORTHBOUND MONDAY THRU THURSDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET ROUTE 85 AND SHORELINE/MLDFD		1,062	585	503	539	1,154	4,137	8,645	11,414	11,561	11,927	10,092	8,929	8,785	8,575	8,843	8,949	8,471	9,122	9,687	8,491	5,765	4,912	3,675	2,090	157,971
4	SCL	101	48.514	F	N	NB OFF TO SHLNE/MIDFD	2007	42	24	20	33	141	450	593	851	1,046	949	655	565	558	514	445	467	446	588	514	357	234	179	140	88	9,892
4	SCL	101	48.584	N	N	NB ON FR NB SHORELINE	2007	28	16	13	12	19	41	116	278	313	281	212	212	259	283	253	205	252	262	242	259	178	178	132	63	4,186
4	SCL	101	48.714	N	N	SEG NB ON FR SHORELINE	2007	37	14	10	17	22	50	87	140	148	124	136	224	251	260	231	223	259	327	336	276	176	133	74	60	3,612
4	SCL	101	48.824	F	N	SEG NB OFF TO MIDDLEFIELD	2007	50	28	22	28	45	119	310	645	677	516	422	383	429	376	423	512	618	935	848	504	294	258	178	87	8,702
4	SCL	101	48.864	N	N	NB ON FR SHORELINE BLVD.	2007	57	26	21	19	29	70	161	438	559	493	329	344	420	452	432	454	493	593	558	457	291	272	185	116	7,265
						MAINLINE BET SHORELINE/MLSFD AND RENGSTORFF		1,078	587	504	525	1,042	3,758	8,212	11,001	11,074	11,471	9,766	8,708	8,647	8,512	8,831	8,936	8,518	9,127	9,731	8,591	5,822	5,005	3,720	2,118	155,344
4	SCL	101	49.534	F	N	NB OFF TO N. RENGSTORFF	2007	3	3	2	8	16	166	150	149	327	545	261	140	141	163	183	66	58	68	60	56	20	19	20	5	2,627
4	SCL	101	49.674	F	N	NB OFF TO SB RENGSTORFF	2007	20	10	13	19	47	146	225	253	200	258	336	394	422	358	322	298	281	272	296	287	165	108	72	46	4,843
4	SCL	101	49.754	N	N	NB ON FR RENGSTORFF	2007	75	34	21	21	55	140	293	588	628	408	339	379	433	468	526	576	644	830	841	712	452	294	195	133	9,084
						MAINLINE BET RENGSTORFF AND SAN ANTONIO		1,130	608	510	519	1,034	3,586	8,130	11,187	11,174	11,076	9,509	8,553	8,518	8,461	8,852	9,148	8,824	9,618	10,216	8,960	6,089	5,173	3,824	2,200	156,957
4	SCL	101	50.134	F	N	NB OFF TO SAN ANTONIO	2007	44	28	21	24	75	354	554	673	680	607	509	556	576	563	512	545	483	446	439	507	326	265	163	105	9,088
4	SCL	101	50.332	N	N	NB ON FR NB SAN ANTONIO	2000	68	40	27	24	44	122	291	597	805	757	624	690	775	782	798	846	787	778	702	607	579	534	295	148	11,717
4	SCL	101	50.404	N	N	NB ON FR SB SAN ANTONIO	2007	4	4	2	2	3	3	10	25	26	37	47	72	74	68	97	108	152	251	189	86	41	30	29	10	1,368
						MAINLINE BER SAN ANTONIO AND ORE/EMBRCDRO		1,157	627	519	521	1,005	3,357	7,877	11,136	11,325	11,263	9,631	8,759	8,791	8,748	9,235	9,558	9,279	10,200	10,688	9,146	6,383	5,472	3,985	2,253	160,954
4	SCL	101	51.764	F	N	NB OFF TO ORE/EMBRCDRO	2007	103	60	47	67	122	413	908	1,291	1,199	1,236	1,142	1,124	1,156	1,169	1,136	993	937	1,015	1,121	1,007	684	572	419	223	18,140
4	SCL	101	51.874	F	N	SEG NB OFF TO ORE EXPWY	2007	45	27	17	28	52	191	364	501	490	477	464	466	444	483	439	387	359	426	462	451	307	243	177	102	7,399
4	SCL	101	51.875	F	N	SEG NB OFF TO EMBARCADERO	2007	57	33	30	38	69	223	545	790	708	759	678	658	712	686	698	606	579	589	659	557	377	329	242	122	10,742
4	SCL	101	51.875	F	N	SEG NB OFF TO EMBARCADERO	2007	53	30	25	33	81	235	583	857	752	748	752	718	746	753	770	724	643	620	678	596	382	305	243	115	11,443
4	SCL	101	51.964	N	N	SEG NB ON FR ORE EXPWY	2007	94	47	28	27	43	115	254	585	1,022	832	699	730	781	844	1,026	1,115	1,024	1,000	902	737	533	457	289	168	13,344
4	SCL	101	52.054	F	N	SEG NB OFF TO WB EMBRCDRO	2007	65	29	17	19	23	72	232	437	476	420	412	439	430	447	445	467	442	368	406	480	384	243	199	140	7,091
4	SCL	101	52.055	F	N	SEG NB OFF TO EB EMBRCDR	2007	27	17	13	20	30	87	199	435	570	535	455	431	487	495	469	500	432	404	310	233	180	148	102	64	6,641
4	SCL	101	52.274	N	N	SEG NB ON FR EB EMBRCDRO	2007	20	9	8	5	20	34	75	177	245	232	214	245	249	253	279	339	355	272	219	195	181	107	40	3,952	
4	SCL	101	52.275	N	N	SEG NB ON FR WB EMBRCDRO	2007	9	4	7	3	8	13	32	93	85	98	96	145	156	185	188	197	281	279	192	129	64	64	23	19	2,369
4	SCL	101	52.344	N	N	NB ON FR ORE/EMBRCDRO	2007	95	49	36	30	52	132	326	666	1,048	866	745	756	803	846	1,048	1,291	1,517	1,451	1,081	781	629	579	334	192	15,351
						MAINLINE NORTH OF EMBARCADERO		1,150	616	508	485	936	3,076	7,295	10,511	11,174	10,894	9,234	8,391	8,438	8,425	9,147	9,856	9,859	10,636	10,628	8,920	6,329	5,479	3,900	2,222	158,164
4	SM	101	0.884	F	N	SEG NB OFF TO SB UNIVERSITY	2007	37	22	20	14	15	62	154	319	385	333	292	354	344	361	346	301	300	336	394	354	234	194	138	70	5,375

NORTHBOUND FRIDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET ROUTE 85 AND SHORELINE/MLDFD		1,221	685	570	558	1,170	3,922	7,680	10,831	10,369	10,368	10,048	9,033	8,661	8,339	8,185	9,119	8,948	9,539	10,092	10,424	6,948	6,284	5,514	3,738	162,244
4	SCL	101	48.514	F	N	NB OFF TO SHLNE/MIDFD	2007	45	40	23	39	127	444	601	809	1,041	849	649	542	535	551	481	450	437	589	490	361	269	238	197	110	9,917
4	SCL	101	48.584	N	N	NB ON FR NB SHORELINE	2007	39	28	18	15	14	41	121	242	344	302	243	225	280	345	296	296	240	275	247	275	217	232	222	203	4,760
4	SCL	101	48.714	N	N	SEG NB ON FR SHORELINE	2007	35	26	9	18	29	60	90	134	174	127	191	237	267	280	323	286	380	404	350	370	289	286	261	184	4,810
4	SCL	101	48.824	F	N	SEG NB OFF TO MIDDLEFIELD	2007	68	32	26	28	50	129	294	577	571	528	441	393	397	419	439	523	612	895	711	405	300	259	166	150	8,433
4	SCL	101	48.864	N	N	NB ON FR SHORELINE BLVD.	2007	63	33	25	30	25	68	160	392	543	388	342	362	447	534	507	479	443	533	496	471	330	409	343	332	7,755
						MAINLINE BET SHORELINE/MLSFD AND RENGSTORFF		1,239	678	572	549	1,068	3,546	7,239	10,414	9,871	9,907	9,741	8,853	8,573	8,322	8,211	9,148	8,954	9,483	10,098	10,534	7,009	6,455	5,660	3,958	160,082
4	SCL	101	49.534	F	N	NB OFF TO N. RENGSTORFF	2007	5	4	4	11	18	169	153	142	295	372	260	161	128	168	202	63	69	61	72	45	21	25	21	16	2,485
4	SCL	101	49.674	F	N	NB OFF TO SB RENGSTORFF	2007	23	19	17	23	50	130	211	271	236	324	359	405	434												2,502
4	SCL	101	49.754	N	N	NB ON FR RENGSTORFF	2007	80	38	33	21	55	135	300	604	608	416	294	395	412	457	577	590	661	788	778	554	345	251	244	146	8,782
						MAINLINE BET RENGSTORFF AND SAN ANTONIO		1,291	693	584	536	1,055	3,382	7,175	10,605	9,948	9,627	9,416	8,682	8,423	8,611	8,586	9,675	9,546	10,210	10,804						

SOUTHBOUND MONDAY - THURSDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET MOFFETT BLVD AND SHORELINE/MIDDLEFIELD RD		840	512	472	290	487	1,494	3,605	5,681	6,375	6,562	5,142	5,004	5,039	5,268	5,463	5,514	5,708	5,828	5,320	4,479	3,392	2,990	2,312	1,540	83,215
4	SCL	101	48.461	N	S	SB ON FR NB SHORELINE	2000	83	43	17	17	13	30	76	155	413	534	404	305	309	393	407	420	403	437	570	412	337	243	184	137	6,339
4	SCL	101	48.691	F	S	SB OFF TO SB SHORELINE	2007	50	23	19	18	41	120	251	437	491	528	509	524	508	462	424	401	405	476	537	429	267	225	171	87	7,402
4	SCL	101	48.881	N	S	SB ON FR MIDDLEFIELD RD.	2007	59	38	39	18	21	71	112	197	296	339	357	509	625	580	774	669	871	1,321	1,072	702	446	300	195	205	9,814
						MAINLINE BET SHORELINE/MIDDLEFIELD RD AND RENGSTORFF/CHARLESTON		749	455	436	273	495	1,513	3,668	5,766	6,158	6,217	4,891	4,714	4,613	4,757	4,706	4,826	4,840	4,545	4,215	3,793	2,876	2,672	2,104	1,285	74,465
4	SCL	101	49.501	N	S	SB ON FR N RENGSTORFF	2007	77	36	19	22	38	95	238	572	1,023	825	656	734	804	821	942	954	1,078	1,058	880	665	515	397	238	140	12,823
4	SCL	101	49.581	F	S	SB OFF TO RENGSTORFF	2007	62	29	15	16	34	181	556	749	842	508	463	490	437	432	406	370	370	380	410	378	235	190	143	97	7,699
4	SCL	101	49.661	N	S	SB ON FR CHARLESTON	2007	44	26	20	27	92	221	504	922	795	673	720	803	805	949	910	1,033	1,096	890	657	480	383	249	133	87	12,518
						MAINLINE BET RENGSTORFF/CHARLESTON AND SAN ANTONIO		689	422	412	240	398	1,379	3,208	4,829	5,089	5,561	4,023	3,639	3,494	3,424	3,286	3,245	3,036	2,976	3,088	3,026	2,213	2,216	1,875	1,154	56,823
4	SCL	101	50.271	F	S	SB OFF TO NB SAN ANTONIO	2007	3	1	3	3	2	27	61	162	225	198	122	79	83	83	80	60	39	36	38	26	20	9	10	6	1,370
4	SCL	101	50.401	F	S	SB OFF TO SB SAN ANTONIO	2007	61	36	33	39	78	185	414	748	804	807	715	732	753	697	707	741	740	838	787	623	420	312	229	132	11,629
						MAINLINE BET SAN ANTONIO AND OREGON/EMBARCADERO		753	459	448	282	479	1,590	3,683	5,739	6,118	6,565	4,859	4,449	4,331	4,204	4,073	4,046	3,815	3,850	3,912	3,674	2,652	2,536	2,113	1,293	69,822
4	SCL	101	51.891	N	S	SB ON FR ORE/EMBARCADERO	2007	140	93	65	39	72	229	516	1,199	1,745	1,442	1,139	1,203	1,302	1,361	1,434	1,432	1,484	1,481	1,207	1,085	789	771	493	335	21,054
4	SCL	101	51.951	N	S	SEG SB ON FR EB ORE EXPWY	2007	64	31	28	18	29	74	159	399	857	687	494	486	492	528	593	547	579	598	500	404	311	325	222	136	8,558
4	SCL	101	51.952	N	S	SEG SB ON FR EMBRCRO	2007	76	62	37	21	43	155	357	800	888	756	645	717	810	833	842	885	905	883	708	681	478	446	271	199	12,496
4	SCL	101	52.001	N	S	SEG SB ON FR WB EMBRCRO	2007	24	11	15	10	20	87	179	282	323	237	224	278	341	329	322	347	387	389	317	275	183	146	80	47	4,849
4	SCL	101	52.002	N	S	SB ON FR EB EMBRCRO	2007	52	52	23	12	23	69	178	518	565	519	420	440	470	505	520	538	518	494	391	406	295	300	192	151	7,647
4	SCL	101	52.061	F	S	SEG SB OFF TO ORE EXPWY.	2007	74	42	17	22	80	332	676	1,076	1,186	1,008	794	752	763	690	682	705	722	861	763	568	383	306	246	153	12,900
4	SCL	101	52.131	N	S	SB 101&ORE EXP FR WB EXP	2007	30	14	15	12	37	116	249	468	804	402	391	487	547	517	485	530	575	594	472	367	244	187	94	60	7,493
4	SCL	101	52.291	F	S	SEG SB OFF TO EB EMBRCRO	2007	5	4	11	12	12	40	154	246	259	235	196	188	174	173	162	146	103	83	68	46	33	30	17	12	2,405
4	SCL	101	52.292	F	S	SEG SB OFF TO WB EMBRCRO	2007	37	15	9	8	16	76	220	393	295	338	372	379	367	391	367	363	283	280	348	237	170	127	114	62	5,266
4	SCL	101	52.401	F	S	SB OFF TO ORE/EMBARCRO	2007	148	70	42	65	131	592	1,331	2,088	1,953	1,911	1,488	1,384	1,361	1,312	1,340	1,275	1,148	1,254	1,326	944	681	534	437	276	23,089
						MAINLINE NORTH OF OREGON/EMBARCADERO		761	436	424	308	538	1,953	4,498	6,628	6,326	7,034	5,209	4,630	4,390	4,156	3,978	3,889	3,479	3,623	4,031	3,534	2,545	2,299	2,057	1,234	71,857

SOUTHBOUND FRIDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET MOFFETT BLVD AND SHORELINE/MIDDLEFIELD RD		1,080	624	501	329	540	1,485	3,368	5,496	6,222	6,121	5,257	5,302	5,471	5,473	5,805	5,579	5,665	5,662	5,574	4,858	3,640	3,212	3,131	2,708	93,103
4	SCL	101	48.461	N	S	SB ON FR NB SHORELINE	2000	152	45	31	26	17	31	79	147	414	528	367	326	352	408	455	431	475	487	547	422	380	258	188	190	6,756
4	SCL	101	48.691	F	S	SB OFF TO SB SHORELINE	2007	63	41	26	25	31	121	235	485	506	517	514	529	582	489	486	466	438	463	551	504	325	299	329	166	8,191
4	SCL	101	48.881	N	S	SB ON FR MIDDLEFIELD RD.	2007	79	47	46	24	28	67	89	213	345	350	422	558	662	654	855	798	928	1,265	1,015	559	417	245	211	319	10,196
						MAINLINE BET SHORELINE/MIDDLEFIELD RD AND RENGSTORFF/CHARLESTON		912	573	450	304	526	1,508	3,435	5,621	5,969	5,760	4,982	4,947	5,039	4,900	4,981	4,816	4,700	4,373	4,563	4,381	3,168	3,008	3,061	2,365	84,342
4	SCL	101	49.501	N	S	SB ON FR N RENGSTORFF	2007	95	51	19	22	29	78	239	474	949	789	656	794	823	908	1,007	1,040	1,071	1,026	872	678	469	402	319	218	13,028
4	SCL	101	49.581	F	S	SB OFF TO RENGSTORFF	2007	76	32	14	19	34	160	219	522	797	784	539	588	489	508	459	438	467	392	438	369	262	235	213	145	8,199
4	SCL	101	49.661	N	S	SB ON FR CHARLESTON	2007	60	50	19	9	30	3	2	9	16	831	890	914	1,054	1,016	1,102	1,162	916	731	503	429	410	192	123	10,471	
						MAINLINE BET RENGSTORFF/CHARLESTON AND SAN ANTONIO		833	504	426	292	501	1,587	3,413	5,660	5,801	5,755	4,034	3,851	3,791	3,446	3,417	3,112	2,934	2,823	3,398	3,569	2,532	2,431	2,763	2,169	69,042
4	SCL	101	50.271	F	S	SB OFF TO NB SAN ANTONIO	2007	1	3	12	2	5	25	66	125	206	167	121	63	74	81	78	49	37	28	30	48	14	15	13	6	1,269
4	SCL	101	50.401	F	S	SB OFF TO SB SAN ANTONIO	2007	72	49	40	47	80	165	423	759	778	803	758	748	775	791	795	763	744	776	841	719	419	335	270	176	12,126
						MAINLINE BET SAN ANTONIO AND OREGON/EMBARCADERO		906	556	478	341	586	1,777	3,902	6,544	6,785	6,725	4,913	4,662	4,640	4,318	4,290	3,924	3,715	3,627	4,269	4,336	2,965	2,781	3,046	2,351	82,437
4	SCL	101	51.891	N	S	SB ON FR ORE/EMBARCADERO	2007	162	130	90	43	79	241	519	1,471	2,600	1,805	1,258	1,340	1,409	1,470	1,498	1,652	1,599	1,823	1,276	1,155	877	625	678	464	24,464
4	SCL	101	51.951	N	S	SEG SB ON FR EB ORE EXPWY	2007	84	47	41	23	36	76	195	670	1,626	1,056	571	543	548	570	594	624	497	761	468	429	318	312	300	173	10,562
4	SCL	101	51.952	N	S	SEG SB ON FR EMBRCRO	2007	86	87	50	29																					

NORTHBOUND MONDAY THRU THURSDAY

Dist	Cnty	Rte	Pref	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
4	SCL	101		48.514	F	N	MAINLINE BET ROUTE 85 AND SHORELINE/MLDFD	2013	1,329	752	618	680	1,422	4,959	10,521	14,624	14,986	14,941	12,723	11,562	11,551	11,368	11,880	12,137	11,652	12,262	12,674	10,990	7,489	6,273	4,624	2,624	204,703
4	SCL	101		48.514	F	N	NB OFF TO SHLNE/MIDFD	2013	44	25	21	35	150	477	629	903	1,110	1,007	695	600	592	545	472	495	473	624	546	379	248	190	148	94	10,501
4	SCL	101		48.584	N	N	NB ON FR NB SHORELINE	2013	30	17	14	13	21	44	123	295	332	298	225	225	275	300	269	302	268	276	257	275	189	189	140	66	4,444
4	SCL	101		48.714	N	N	SEG NB ON FR SHORELINE	2013	39	14	10	18	24	53	92	148	157	132	146	237	266	276	245	237	347	357	293	187	141	78	64	3,834	
4	SCL	101		48.824	F	N	SEG NB OFF TO MIDDLEFIELD	2013	53	28	24	30	48	126	329	685	718	548	448	406	455	399	449	543	656	992	900	535	312	274	189	92	9,237
4	SCL	101		48.864	N	N	NB ON FR SHORELINE BLVD.	2013	61	28	22	20	31	75	170	465	593	523	349	365	446	479	458	482	523	629	592	485	309	289	196	123	7,712
4	SCL	101		49.534	F	N	MAINLINE BET SHORELINE/MLSFD AND RENGSTORFF	2013	1,346	754	619	665	1,304	4,556	10,062	14,185	14,469	14,456	12,378	11,327	11,404	11,302	11,866	12,124	11,702	12,267	12,721	11,097	7,549	6,371	4,672	2,654	201,914
4	SCL	101		49.534	F	N	NB OFF TO N. RENGSTORFF	2013	3	3	2	8	17	176	160	158	347	579	277	149	149	173	195	70	61	72	64	59	22	20	21	5	2,788
4	SCL	101		49.674	F	N	NB OFF TO SB RENGSTORFF	2013	22	10	14	20	50	155	239	268	213	273	357	418	448	380	341	316	298	289	315	304	175	114	76	49	5,141
4	SCL	101		49.754	N	N	NB ON FR RENGSTORFF	2013	80	36	23	22	58	149	311	624	666	433	360	402	460	497	558	612	683	881	893	756	480	312	207	141	9,642
4	SCL	101		50.134	F	N	MAINLINE BET RENGSTORFF AND SAN ANTONIO	2013	1,401	777	625	658	1,295	4,374	9,975	14,383	14,575	14,037	12,104	11,162	11,267	11,247	11,889	12,349	12,027	12,788	13,235	11,489	7,833	6,549	4,781	2,741	203,627
4	SCL	101		50.134	F	N	NB OFF TO SAN ANTONIO	2013	47	27	22	25	80	376	588	715	722	644	583	590	611	597	544	579	513	473	466	538	346	281	173	111	9,647
4	SCL	101		50.332	N	N	NB ON FR NB SAN ANTONIO	2013	77	46	31	27	50	139	331	680	916	861	711	785	882	908	908	963	895	885	799	690	659	607	336	169	13,335
4	SCL	101		50.404	N	N	NB ON FR SB SAN ANTONIO	2013	4	4	2	2	3	3	11	27	28	39	50	76	79	72	103	115	162	266	201	92	43	32	31	11	1,452
4	SCL	101		51.764	F	N	MAINLINE BER SAN ANTONIO AND ORE/EMBRCDRO	2013	1,435	800	636	662	1,268	4,140	9,729	14,375	14,798	14,294	12,282	11,434	11,616	11,612	12,356	12,848	12,571	13,466	13,768	11,732	8,190	6,907	4,975	2,809	208,766
4	SCL	101		51.764	F	N	NB OFF TO ORE/EMBRCDRO	2013	109	64	50	71	129	439	964	1,370	1,272	1,312	1,212	1,193	1,227	1,241	1,206	1,054	995	1,078	1,190	1,069	726	607	445	237	19,256
4	SCL	101		51.874	F	N	SEG NB OFF TO ORE EXPWY	2013	48	29	18	30	56	202	386	532	521	506	492	495	471	512	466	410	381	453	490	478	325	258	188	108	7,854
4	SCL	101		51.875	F	N	SEG NB OFF TO EMBARCADERO	2013	61	35	32	41	74	237	578	838	752	806	720	699	756	729	741	643	614	625	699	591	401	349	257	129	11,403
4	SCL	101		51.964	N	N	SEG NB ON FR ORE EXPWY	2013	99	49	29	28	45	122	269	621	1,084	884	742	774	829	895	1,089	1,183	1,087	1,061	957	782	565	485	306	179	14,165
4	SCL	101		52.054	F	N	SEG NB OFF TO WB EMBRCDRO	2013	69	31	18	21	24	77	246	464	505	445	438	466	456	474	472	496	489	391	431	510	408	258	211	149	7,527
4	SCL	101		52.055	F	N	SEG NB OFF TO EB EMBRCDRO	2013	28	18	14	21	32	92	212	462	605	568	483	458	517	525	498	531	459	429	329	247	191	157	108	66	7,050
4	SCL	101		52.274	N	N	SEG NB ON FR EB EMBRCDRO	2013	21	9	9	5	22	36	80	188	260	247	228	260	264	269	296	360	377	289	233	207	192	123	43	4,195	
4	SCL	101		52.275	N	N	SEG NB ON FR WB EMBRCDRO	2013	8	4	6	4	8	14	33	97	88	106	106	143	163	189	191	199	285	287	193	128	63	59	23	19	2,414
4	SCL	101		52.344	N	N	NB ON FR ORE/EMBRCDRO	2013	101	52	39	32	56	140	346	707	1,113	920	790	803	852	898	1,113	1,370	1,610	1,540	1,148	829	668	615	355	203	16,295
4	SCL	101		52.344	N	N	MAINLINE NORTH OF EMBARCADERO	2013	1,427	789	625	624	1,194	3,842	9,110	13,711	14,638	13,902	11,860	11,044	11,242	11,269	12,263	13,165	13,186	13,928	13,727	11,492	8,132	6,915	4,885	2,775	205,805
4	SM	101		0.884	F	N	SEG NB OFF TO SB UNIVERSITY	2013	39	23	21	15	15	66	163	338	409	354	310	376	366	383	368	320	316	357	418	375	248	206	146	74	5,706

NORTHBOUND FRIDAY

Dist	Cnty	Rte	Pref	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total	
4	SCL	101		48.514	F	N	MAINLINE BET ROUTE 85 AND SHORELINE/MLDFD	2013	1,290	723	603	590	1,238	4,154	8,130	11,457	10,941	10,948	10,612	9,532	9,130	8,787	8,621	9,612	9,434	10,066	10,661	11,016	7,337	6,634	5,825	3,951	171,293	
4	SCL	101		48.514	F	N	NB OFF TO SHLNE/MIDFD	2013	48	43	25	41	135	471	638	859	1,105	901	689	575	568	585	511	478	484	625	520	383	286	253	209	117	10,527	
4	SCL	101		48.584	N	N	NB ON FR NB SHORELINE	2013	41	30	19	16	15	44	129	257	365	321	258	239	297	366	314	314	255	292	262	292	230	246	236	216	5,053	
4	SCL	101		48.714	N	N	SEG NB ON FR SHORELINE	2013	37	28	10	19	31	64	96	142	185	135	203	252	284	297	343	304	403	429	372	393	307	304	277	195	5,106	
4	SCL	101		48.824	F	N	SEG NB OFF TO MIDDLEFIELD	2013	72	34	28	30	53	137	312	613	606	561	468	417	422	445	466	555	650	950	755	430	319	275	198	159	8,952	
4	SCL	101		48.864	N	N	NB ON FR SHORELINE BLVD.	2013	67	35	27	32	27	72	170	416	577	412	363	384	475	567	538	509	470	566	527	500	350	434	364	353	8,232	
4	SCL	101		49.534	F	N	MAINLINE BET SHORELINE/MLSFD AND RENGSTORFF	2013	1,309	715	605	581	1,130	3,754	7,662	11,014	10,412	10,459	10,286	9,341	9,036	8,769	8,649	9,643	9,440	10,007	10,667	11,133	7,402	6,816	5,980	4,186	168,998	
4	SCL	101		49.534	F	N	NB OFF TO N. RENGSTORFF	2013	5	4	4	12	19	179	163	151	313	395	276	171	136	178	215	67	73	65	77	48	22	27	22	17	2,638	
4	SCL	101		49.674	F	N	NB OFF TO SB RENGSTORFF	2013	25	20	16	25	53	138	224	288	251	344	381	430	461	0	0	0	0	0	0	0	0	0	0	0	0	2,656
4	SCL	101		49.754	N	N	NB ON FR RENGSTORFF	2013	85	40	35	22	58	143	319	641	646	442	312	419	437	485	613	626	702	837	826	588	366	267	259	155	9,322	
4	SCL	101		50.134	F	N	MAINLINE BET RENGSTORFF AND SAN ANTONIO	2013	1,364	731	617	567	1,116																					

SOUTHBOUND MONDAY - THURSDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET MOFFETT BLVD AND SHORELINE/MIDDLEFIELD RD		955	583	537	330	553	1,695	4,082	6,434	7,212	7,427	5,627	5,675	5,712	5,976	6,206	6,272	6,493	6,626	6,050	5,093	3,855	3,400	2,630	1,751	94,427
4	SCL	101	48.461	N	S	SB ON FR NB SHORELINE	2013	94	49	19	19	14	35	86	176	470	608	460	347	352	448	463	478	458	497	649	469	383	276	210	156	7,214
4	SCL	101	48.691	F	S	SB OFF TO SB SHORELINE	2013	53	25	21	19	44	127	267	464	521	560	541	556	540	491	450	426	430	505	570	455	284	239	181	93	7,857
4	SCL	101	48.881	N	S	SB ON FR MIDDLEFIELD RD.	2013	62	40	41	19	22	75	119	209	314	360	379	541	664	615	822	710	924	1,403	1,138	746	474	318	207	217	10,417
						MAINLINE BET SHORELINE/MIDDLEFIELD RD AND RENGSTORFF/CHARLESTON		852	518	497	310	560	1,713	4,144	6,513	6,949	7,020	5,529	5,344	5,236	5,404	5,371	5,509	5,541	5,231	4,833	4,333	3,282	3,044	2,395	1,470	84,653
4	SCL	101	49.501	N	S	SB ON FR N RENGSTORFF	2013	82	38	20	24	41	100	252	607	1,086	876	696	779	853	871	1,000	1,012	1,144	1,123	934	706	547	422	253	149	13,612
4	SCL	101	49.581	F	S	SB OFF TO RENGSTORFF	2013	66	31	16	17	36	192	298	590	795	893	539	491	520	464	458	431	393	403	435	401	249	202	152	103	8,173
4	SCL	101	49.661	N	S	SB ON FR CHARLESTON	2013	47	28	21	28	98	234	535	978	843	715	765	853	855	1,007	966	1,096	1,163	945	698	509	406	264	142	93	13,288
						MAINLINE BET RENGSTORFF/CHARLESTON AND SAN ANTONIO		789	483	472	276	458	1,570	3,655	5,518	5,815	6,323	4,607	4,203	4,048	3,989	3,864	3,831	3,626	3,565	3,637	3,519	2,578	2,559	2,152	1,332	65,926
4	SCL	101	50.271	F	S	SB OFF TO NB SAN ANTONIO	2013	3	2	3	3	2	28	65	172	238	210	130	83	88	88	85	64	41	38	40	28	21	9	10	6	1,455
4	SCL	101	50.401	F	S	SB OFF TO SB SAN ANTONIO	2013	65	39	35	41	83	196	440	794	854	856	759	777	800	740	751	786	786	890	836	661	445	331	243	140	12,345
						MAINLINE BET SAN ANTONIO AND OREGON/EMBARCADERO		857	523	510	320	543	1,795	4,160	6,484	6,907	7,389	5,496	5,063	4,936	4,818	4,699	4,681	4,453	4,492	4,512	4,208	3,045	2,899	2,405	1,478	79,725
4	SCL	101	51.891	N	S	SB ON FR ORE/EMBARCADERO	2013	149	99	69	41	76	243	548	1,272	1,853	1,531	1,209	1,277	1,382	1,445	1,523	1,520	1,575	1,572	1,282	1,152	837	819	524	355	22,349
4	SCL	101	51.951	N	S	SEG SB ON FR EB ORE EXPWY	2013	68	33	30	19	31	78	169	423	910	729	524	516	522	560	629	580	615	635	530	428	330	345	236	145	9,084
4	SCL	101	51.952	N	S	SEG SB ON FR EMBRCRO	2013	81	66	40	23	45	165	379	849	943	802	684	761	860	885	893	940	960	937	751	723	507	474	288	211	13,265
4	SCL	101	52.001	N	S	SEG SB ON FR WB EMBRCRO	2013	26	12	15	10	21	92	190	300	343	251	238	295	362	349	342	368	410	413	337	292	194	155	65	50	5,148
4	SCL	101	52.002	N	S	SB ON FR EB EMBRCRO	2013	55	55	24	13	25	73	189	549	600	551	446	467	498	536	552	571	550	524	415	431	313	319	203	161	8,117
4	SCL	101	52.061	F	S	SEG SB OFF TO ORE EXPWY.	2013	78	45	18	24	84	353	717	1,142	1,259	1,070	843	799	810	733	724	748	767	914	810	603	407	325	261	163	13,693
4	SCL	101	52.131	N	S	SB 101&ORE EXP FR WB EXP	2013	31	15	16	12	40	123	265	496	641	427	415	517	580	549	515	563	610	630	501	389	259	198	100	64	7,954
4	SCL	101	52.291	F	S	SEG SB OFF TO EB EMBRCRO	2013	6	4	11	13	13	43	164	261	275	250	208	199	184	184	172	155	109	88	72	49	35	32	18	13	2,553
4	SCL	101	52.292	F	S	SEG SB OFF TO WB EMBRCRO	2013	39	16	10	8	17	83	233	417	313	359	395	402	389	415	389	385	301	298	369	252	181	135	121	66	5,590
4	SCL	101	52.401	F	S	SB OFF TO ORE/EMBARCADERO	2013	157	74	44	69	139	628	1,413	2,216	2,074	2,029	1,580	1,470	1,445	1,393	1,422	1,353	1,218	1,332	1,407	1,002	723	567	464	293	24,509
						MAINLINE NORTH OF OREGON/ EMBARCADERO		865	498	484	348	606	2,180	5,025	7,428	7,128	7,887	5,867	5,255	4,999	4,766	4,599	4,514	4,097	4,252	4,638	4,058	2,930	2,648	2,346	1,416	81,885

SOUTHBOUND FRIDAY

Dist	Cnty	Rte	PM	Leg	Dir	Description	Year	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24hr total
						MAINLINE BET MOFFETT BLVD AND SHORELINE/MIDDLEFIELD RD		1,292	751	596	400	644	1,806	4,051	6,712	7,554	7,452	6,476	6,548	6,789	6,703	7,083	6,811	6,881	6,896	6,886	6,026	4,464	3,952	3,891	3,246	113,906
4	SCL	101	48.461	N	S	SB ON FR NB SHORELINE	2013	173	51	35	30	19	35	90	167	471	601	418	371	401	464	518	491	541	554	623	480	433	294	214	216	7,689
4	SCL	101	48.691	F	S	SB OFF TO SB SHORELINE	2013	67	44	28	27	33	129	250	515	537	549	546	562	618	519	516	495	465	492	585	535	345	317	349	176	8,695
4	SCL	101	48.881	N	S	SB ON FR MIDDLEFIELD RD.	2013	84	50	49	26	30	71	95	226	366	372	448	592	703	694	908	847	985	1,343	1,078	593	443	260	224	339	10,823
						MAINLINE BET SHORELINE/MIDDLEFIELD RD AND RENGSTORFF/CHARLESTON		1,123	700	544	375	630	1,833	4,127	6,854	7,311	7,102	6,207	6,191	6,352	6,119	6,237	6,028	5,885	5,557	5,847	5,546	3,986	3,751	3,828	2,894	105,022
4	SCL	101	49.501	N	S	SB ON FR N RENGSTORFF	2013	101	54	20	23	31	83	254	503	1,007	838	696	843	874	964	1,069	1,104	1,137	1,089	926	720	498	427	339	232	13,830
4	SCL	101	49.581	F	S	SB OFF TO RENGSTORFF	2013	81	34	15	20	36	170	233	554	846	832	572	624	519	539	487	465	496	416	465	392	278	250	226	154	8,704
4	SCL	101	49.661	N	S	SB ON FR CHARLESTON	2013	64	53	20	10	32	3	2	10	17	0	882	945	970	1,119	1,079	1,170	1,234	972	776	534	455	435	204	131	11,115
						MAINLINE BET RENGSTORFF/CHARLESTON AND SAN ANTONIO		1,039	627	518	362	603	1,917	4,104	6,895	7,132	7,096	5,200	5,028	5,027	4,576	4,576	4,219	4,011	3,912	4,610	4,684	3,311	3,139	3,512	2,696	88,781
4	SCL	101	50.271	F	S	SB OFF TO NB SAN ANTONIO	2013	1	3	13	2	5	27	70	133	219	177	129	67	79	86	83	52	39	30	32	51	15	16	14	6	1,347
4	SCL	101	50.401	F	S	SB OFF TO SB SAN ANTONIO	2013	77	52	43	50	85	175	449	806	826	853	805	794	823	840	844	810	790	824	893	763	445	356	287	187	12,872
						MAINLINE BET SAN ANTONIO AND OREGON/EMBARCADERO		1,116	682	573	414	694	2,118	4,623	7,834	8,177	8,126	6,133	5,889	5,929	5,502	5,503	5,081	4,840	4,765	5,535	5,498	3,771	3,510	3,812	2,879	103,000
4	SCL	101	51.891	N	S	SB ON FR ORE/EMBARCADERO	2013	172	138	96	46	84	256	551	1,562	2,760	1,916	1,335	1,423	1,496	1,561	1,590	1,754	1,697	1,935	1,355	1,226	931	876	720	493	25,969
4	SCL	101	51.951	N	S	SEG SB ON FR EB ORE EXPWY	2013	89	50	44	25	38	81	207	711	1,726	1,121	606	577	582	605	631	662	528	808	497	455	338	331	319	184	11,212
4	SCL	101	51.952	N	S	SEG SB ON FR EMBRCRO	2013																									

**Chart No. 1
Freeway/Expressway Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound		PM: 48.5/52.3																							
Closure Limits: Highway 101, between Shoreline Boulevard/Middlefield Road (48.5) and Oregon Expressway/Embarcadero Road (52.3)																										
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays	1	1	1	1	1																					2
Fridays	1	1	1	1	1																					3
Saturdays	2	2	1	1	1	1	2	2																		3
Sundays	2	2	1	1	1	1	2	2																		3

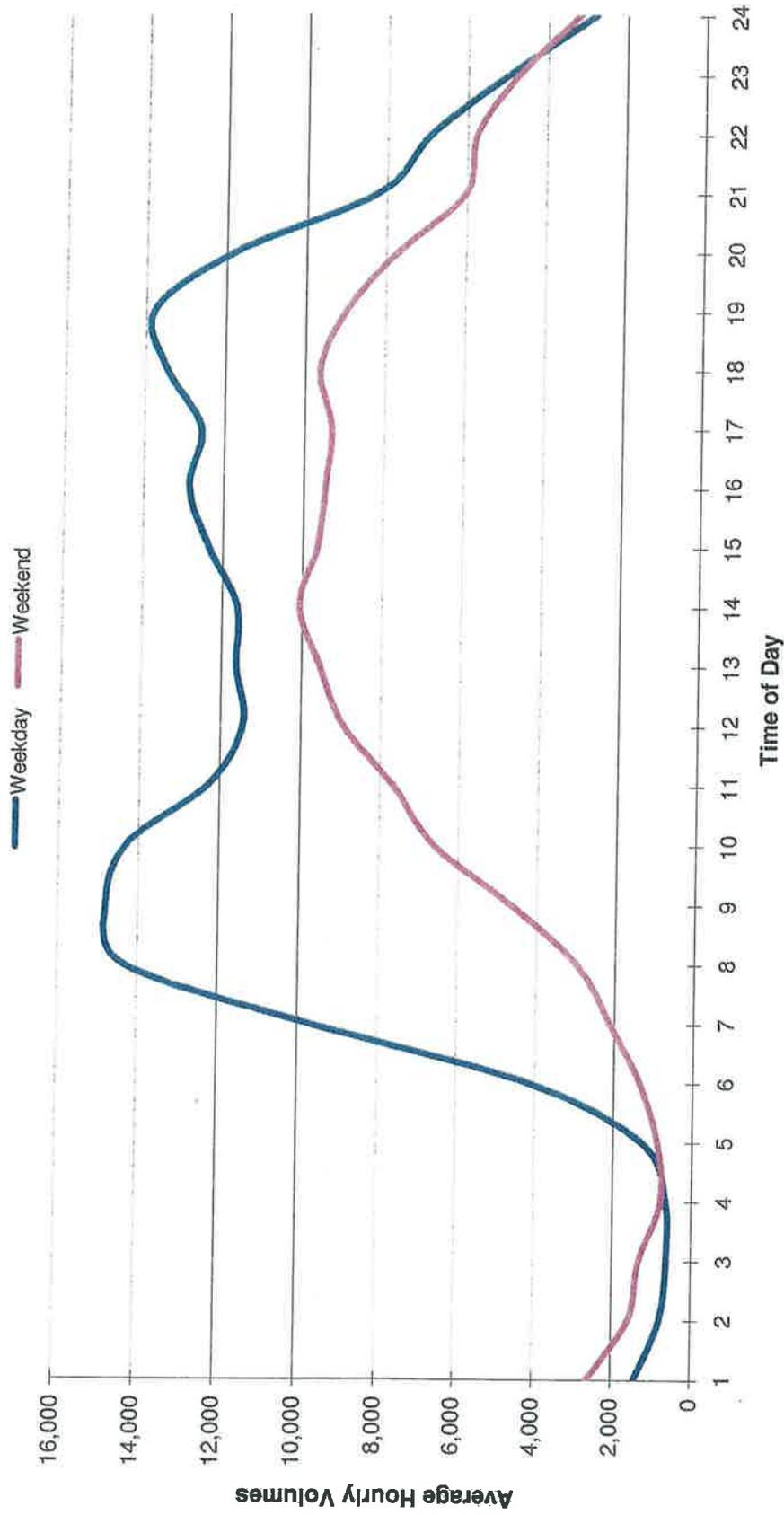
Legend:

- 1 Provide at least one through freeway lane open in direction of travel
- 2 Provide at least two adjacent through freeway lanes open in direction of travel
- 3 Provide at least three adjacent through freeway lanes open in direction of travel
- 4 Provide at least four adjacent through freeway lanes open in direction of travel
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

1. Number of lanes to be open in direction of travel, are based on existing demand. It is assumed that one lane is required to be open in direction of travel for a demand of 1,500 vehicles per hour.
2. This lane closure chart shall only be used for construction work on Highway 101, between Shoreline Boulevard/Middlefield Road (48.5) and Oregon Expressway/Embarcadero Road (52.3).

101 Northbound Mainline between Shoreline Boulevard/Middlefield Road and Oregon Expressway/Embarcadero Road



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 2
Freeway/Expressway Lane Requirements**

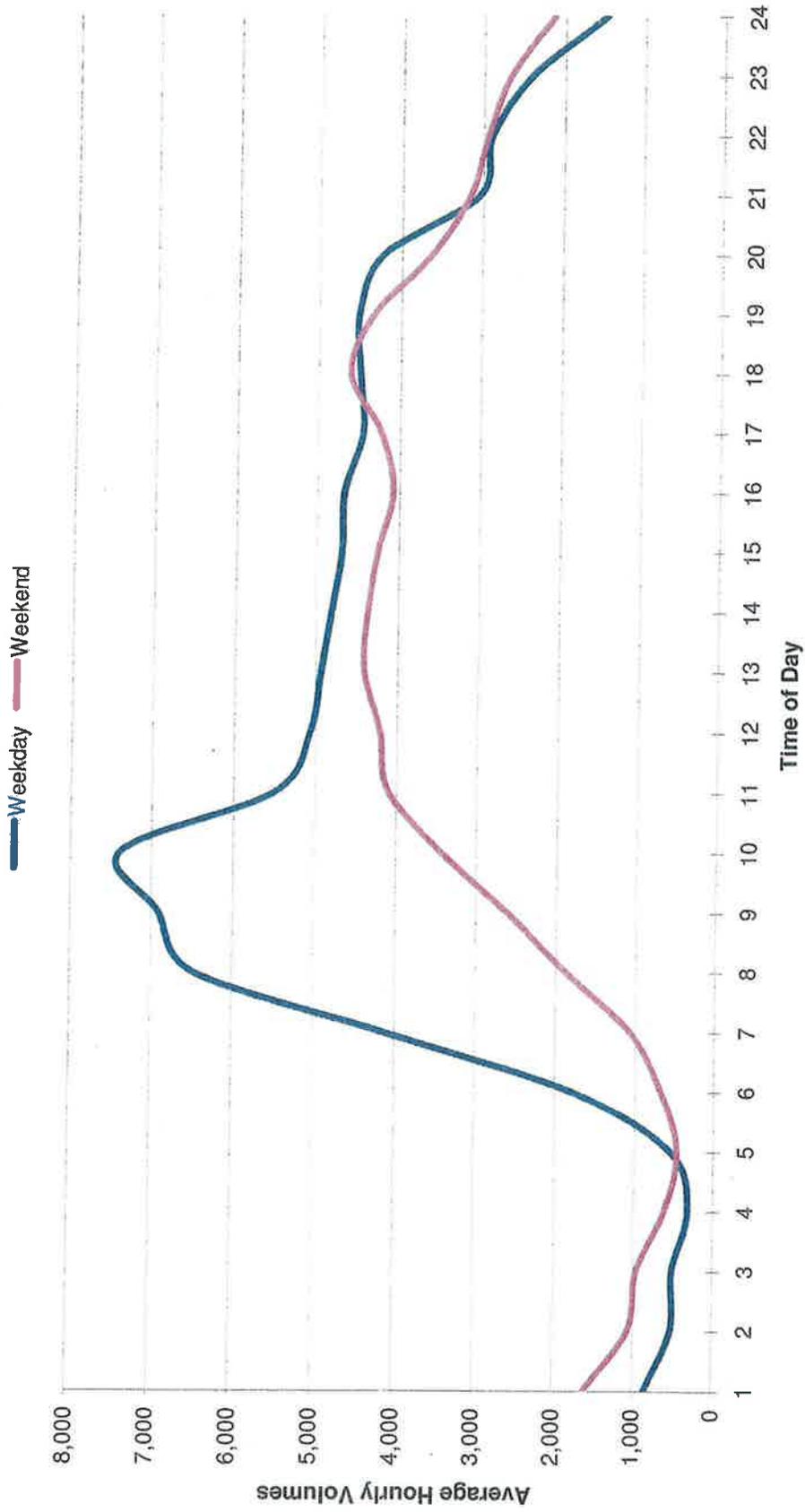
County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 48.7/52.3																										
Closure Limits: Highway 101, between Shoreline Boulevard/Middlefield Road (48.7) and Oregon Expressway/Embarcadero Road (52.3)																												
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mondays through Thursdays	1	1	1	1	1																					2	1	
Fridays	1	1	1	1	1																					3	2	
Saturdays	1	1	1	1	1	1	1	2																		2	2	2
Sundays	1	1	1	1	1	1	1	2																		2	2	2

- Legend:
- 1 Provide at least one through freeway lane open in direction of travel
 - 2 Provide at least two adjacent through freeway lanes open in direction of travel
 - 3 Provide at least three adjacent through freeway lanes open in direction of travel
 - Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

1. Number of lanes to be open in direction of travel, are based on existing demand. It is assumed that one lane is required to be open in direction of travel for a demand of 1,500 vehicles per hour.
2. This lane closure chart shall only be used for construction work on Highway 101, between Shoreline Boulevard/Middlefield Road (48.7) and Oregon Expressway/Embarcadero Road (52.4).

101 Southbound Mainline between Shoreline Boulevard/Middlefield Road and Oregon Expressway/Embarcadero Road



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 3
Complete Ramp Closure Hours/Ramp Lane Requirements**

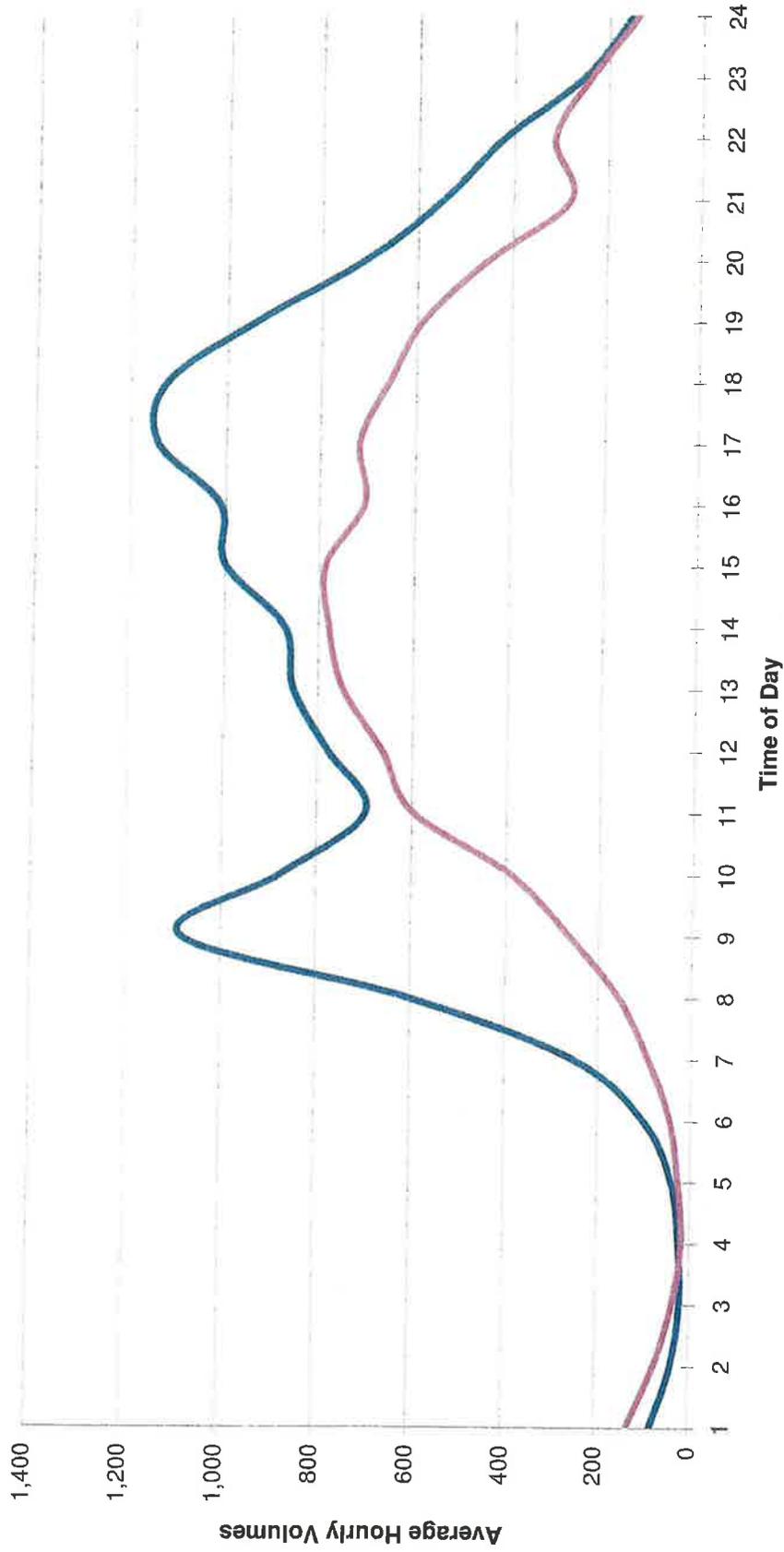
County: Santa Clara	Route/Direction: Highway 101/Southbound		PM: 49.5																							
Closure Limits: Highway 101, Southbound On-Ramp from North Rengstorff Avenue																										
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays	C	C	C	C	C																				C	C
Fridays	C	C	C	C	C																				C	C
Saturdays	C	C	C	C	C	C																		C	C	C
Sundays	C	C	C	C	C	C																		C	C	C

Legend:
 C Ramp may be closed completely
 Work permitted within project right of way where shoulder or lane closure is not required.

- REMARKS:**
- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
 - Detour traffic as per Detour Plan (CS-2)

Southbound On-Ramp from North Rengstorff Avenue

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 4
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound												PM: 49.8												
Closure Limits: Highway 101, Northbound On-Ramp from North Rengstorff Avenue																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	C	C	C	C	C																			C	C
Fridays	C	C	C	C	C																			C	C
Saturdays	C	C	C	C	C	C																	C	C	C
Sundays	C	C	C	C	C	C																	C	C	C

Legend:

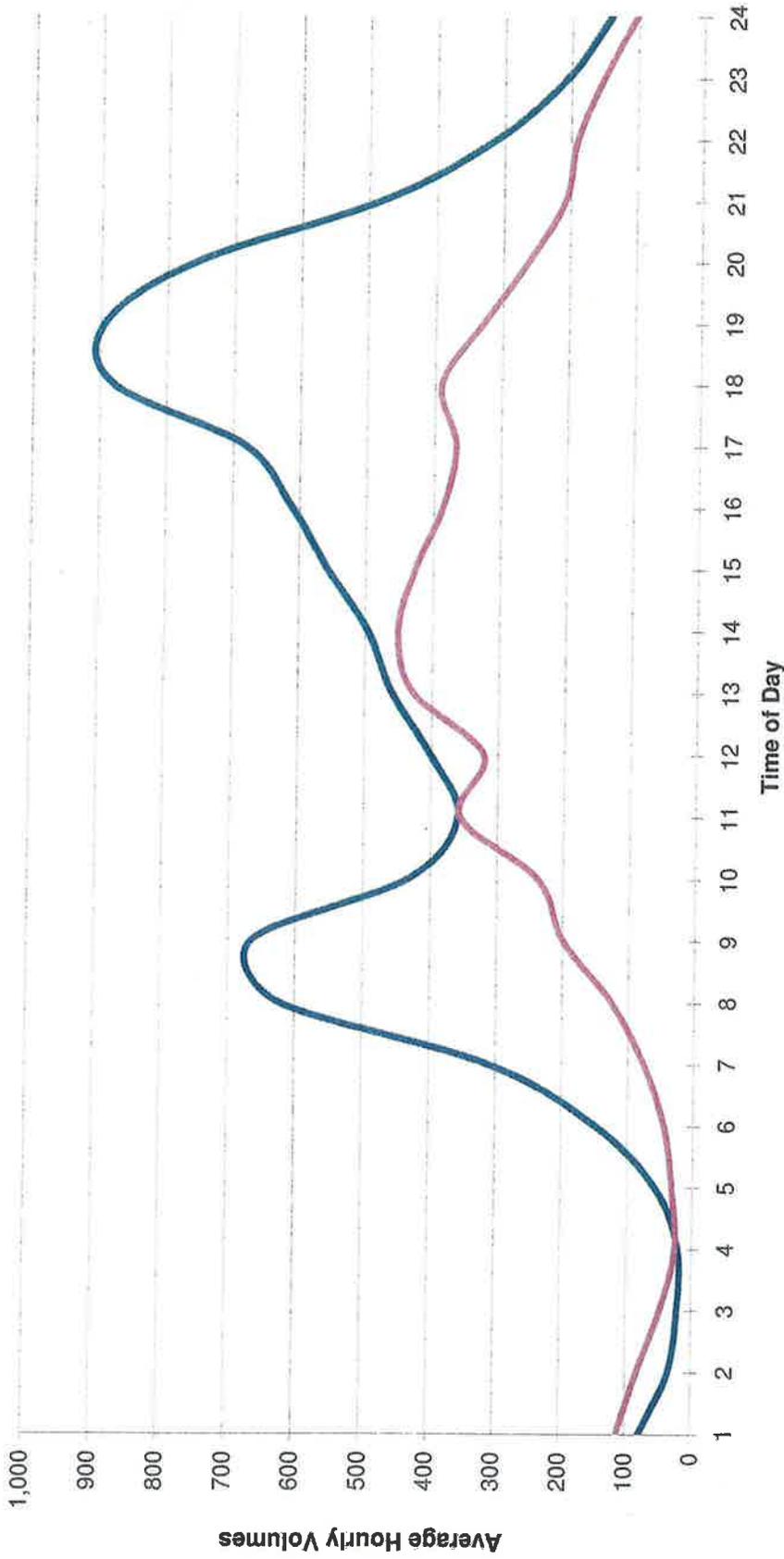
- C Ramp may be closed completely
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-3)

Northbound On-Ramp from North Rengstorff Avenue

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 5
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound												PM: 49.5														
Closure Limits: Highway 101, Northbound Off-Ramp to Amphitheatre Parkway																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:

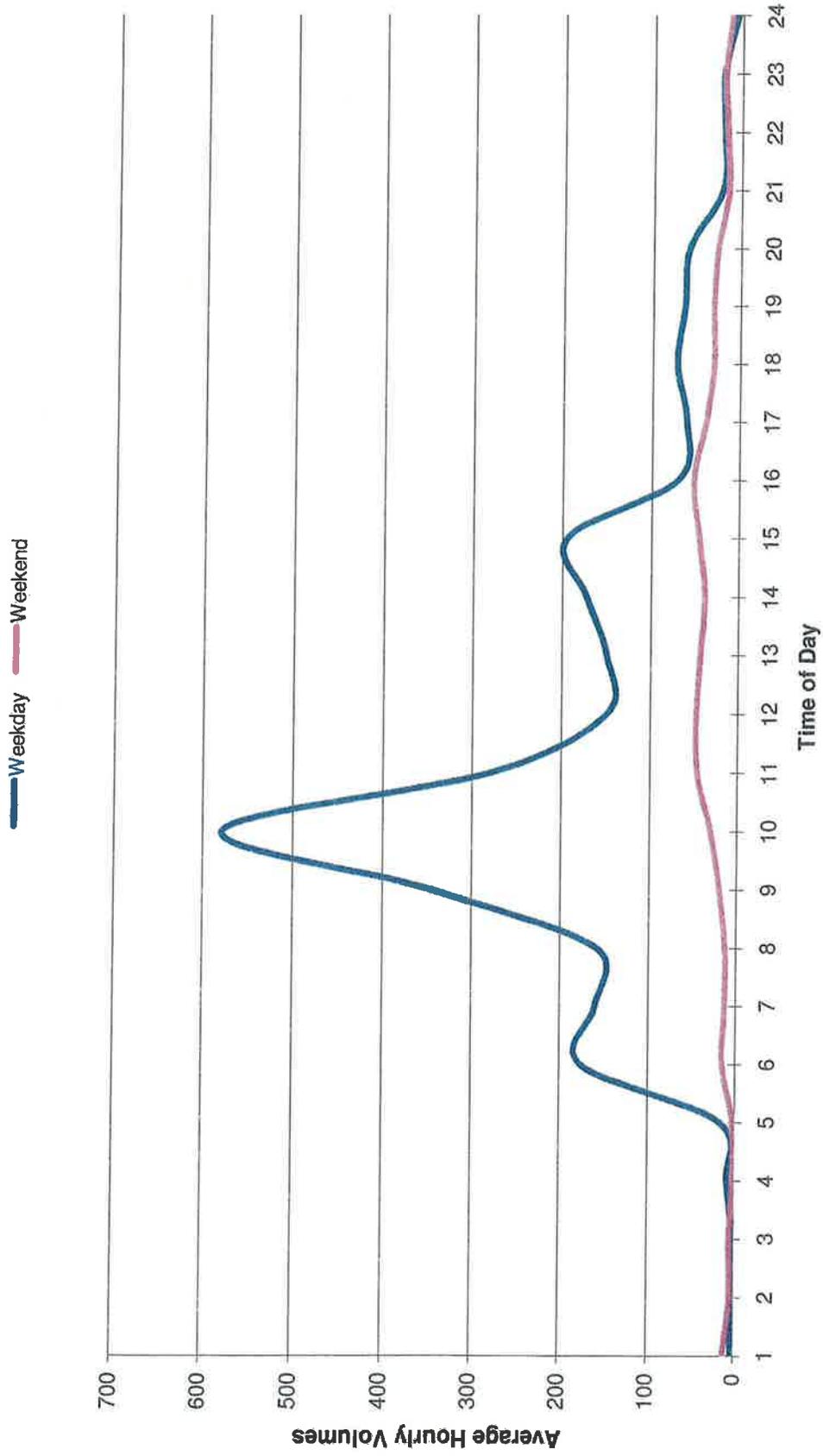
C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-4)

Northbound Off-Ramp to Amphitheatre Parkway



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 6
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 50.3
---------------------	--	----------

Closure Limits: Highway 101, Southbound Off-Ramp (Loop) to Northbound San Antonio Road

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mondays through Thursdays	C	C	C	C	C																			C	C			
Fridays	C	C	C	C	C																				C	C		
Saturdays	C	C	C	C	C	C																			C	C	C	
Sundays	C	C	C	C	C	C																				C	C	C

Legend:

C Ramp may be closed completely

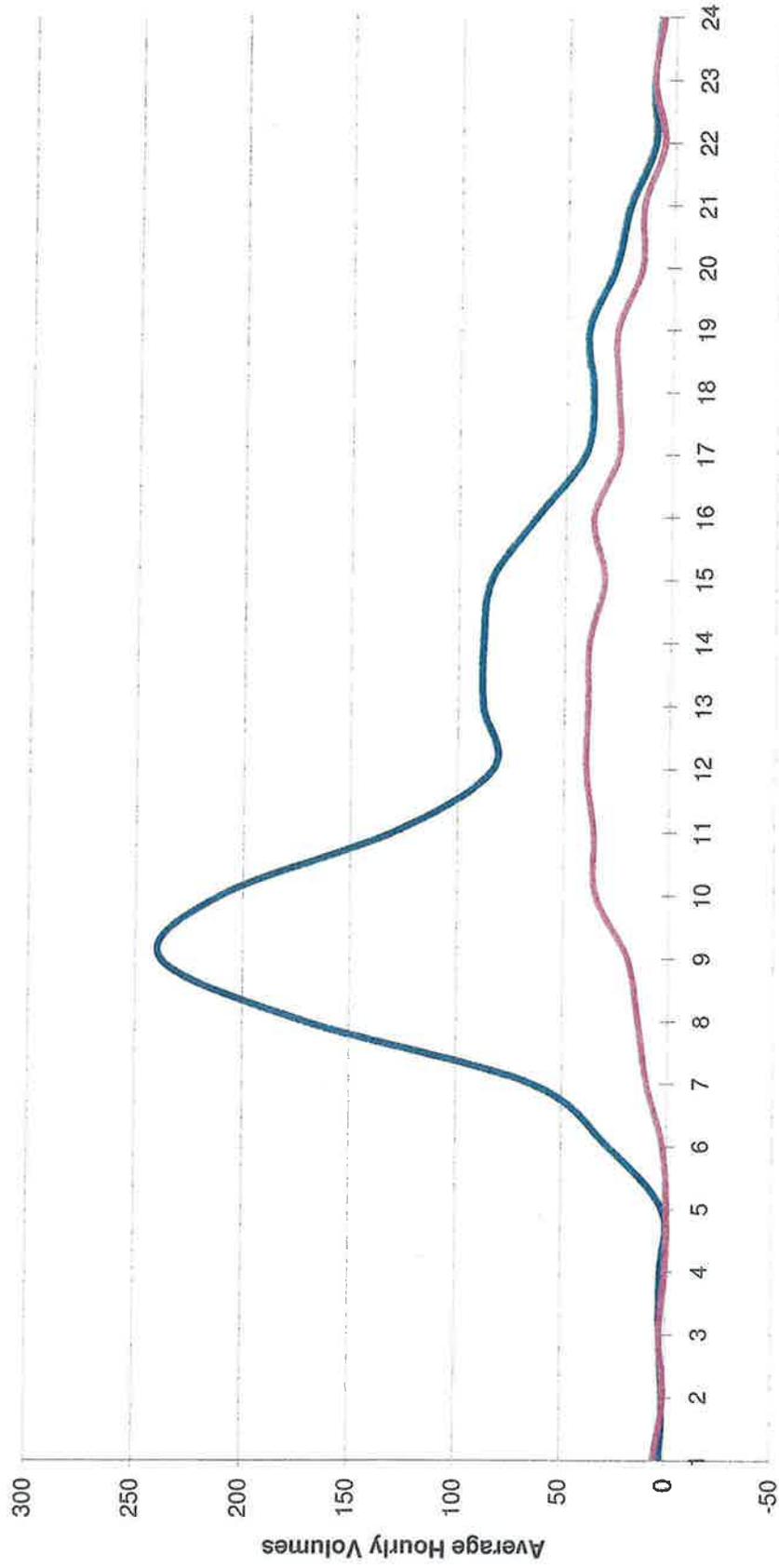
Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-5)

Southbound Off-Ramp to Northbound San Antonio Road

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 7
Complete Ramp Closure Hours/Ramp Lane Requirements**

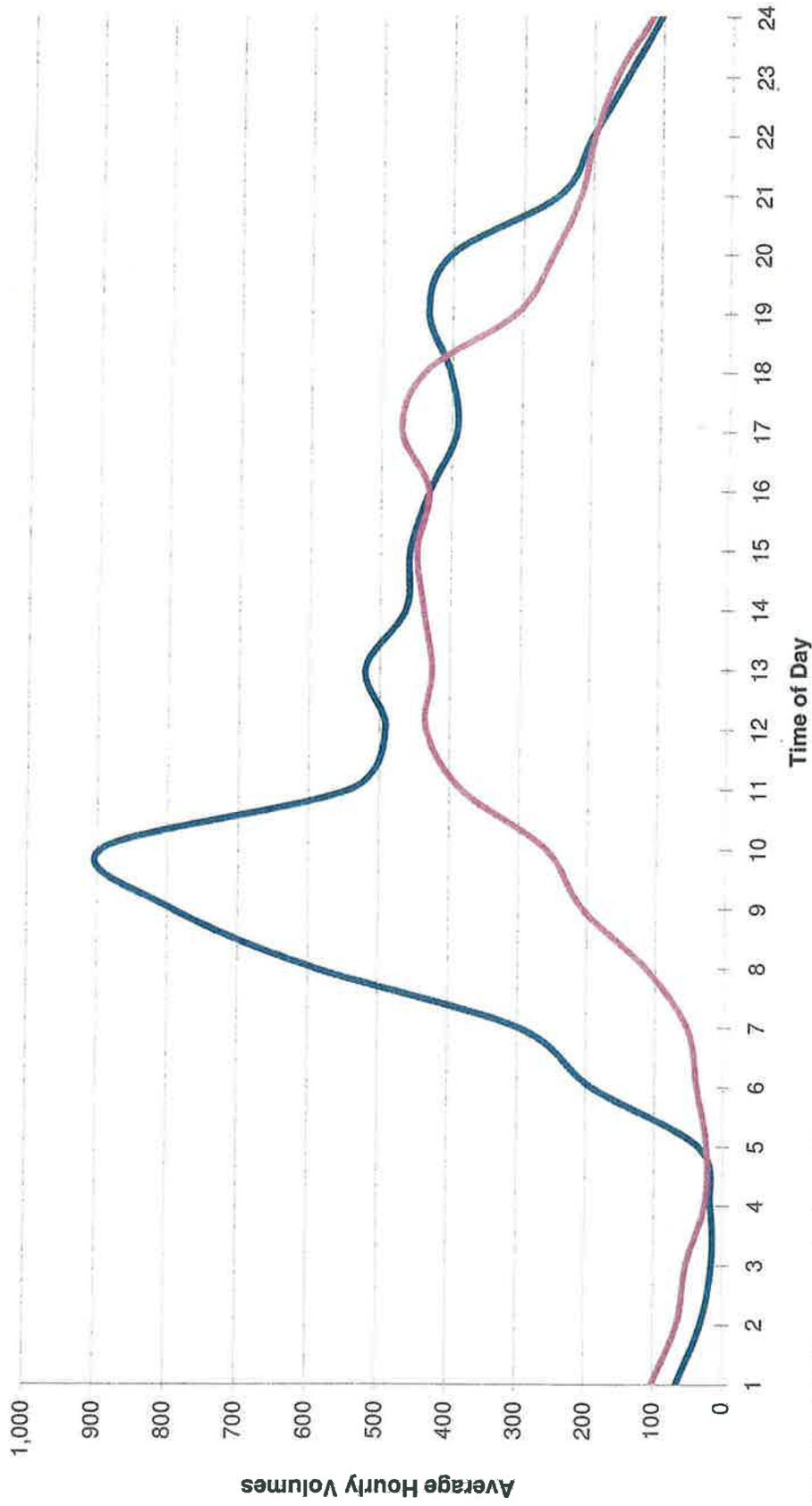
County: Santa Clara	Route/Direction: Highway 101/Southbound												PM: 49.6														
Closure Limits: Highway 101, Southbound Off-Ramp to Rengstorff Avenue																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:
 C Ramp may be closed completely
 Work permitted within project right of way where shoulder or lane closure is not required.

- REMARKS:**
- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
 - Detour traffic as per Detour Plan (CS-6)

Southbound Off-Ramp to Rengstorff Avenue

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 8
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound												PM: 48.6													
Closure Limits: Highway 101, Northbound On-Ramp from North Shoreline Boulevard																										
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays	C	C	C	C	C																				C	C
Fridays	C	C	C	C	C																				C	C
Saturdays	C	C	C	C	C	C																		C	C	C
Sundays	C	C	C	C	C	C																		C	C	C

Legend:

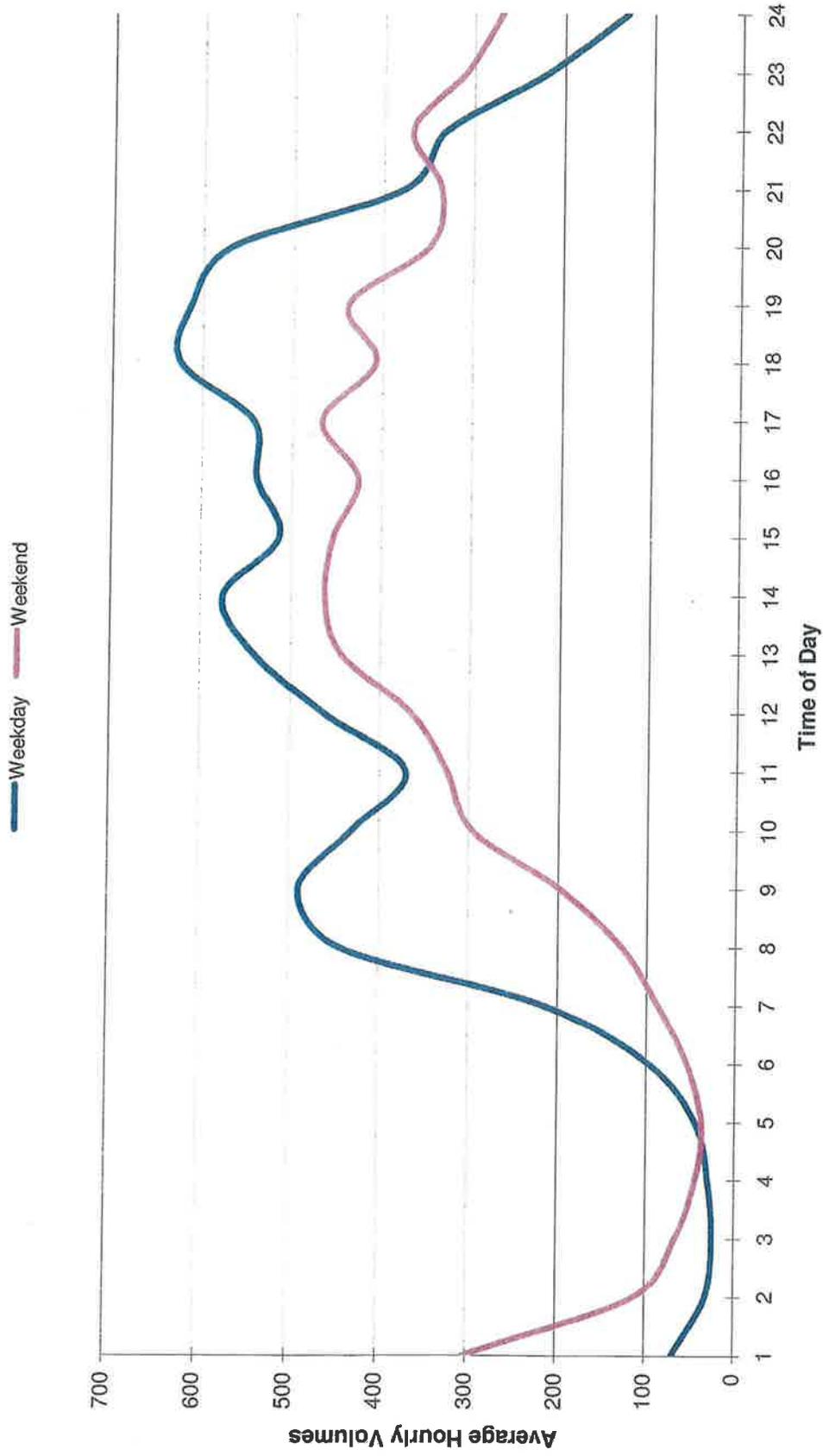
C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS 7)

Northbound On-Ramp from North Shoreline Boulevard



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 9
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound		PM: 50.4																								
Closure Limits: Highway 101, Northbound On-Ramp from Southbound San Antonio Road																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:

C Ramp may be closed completely

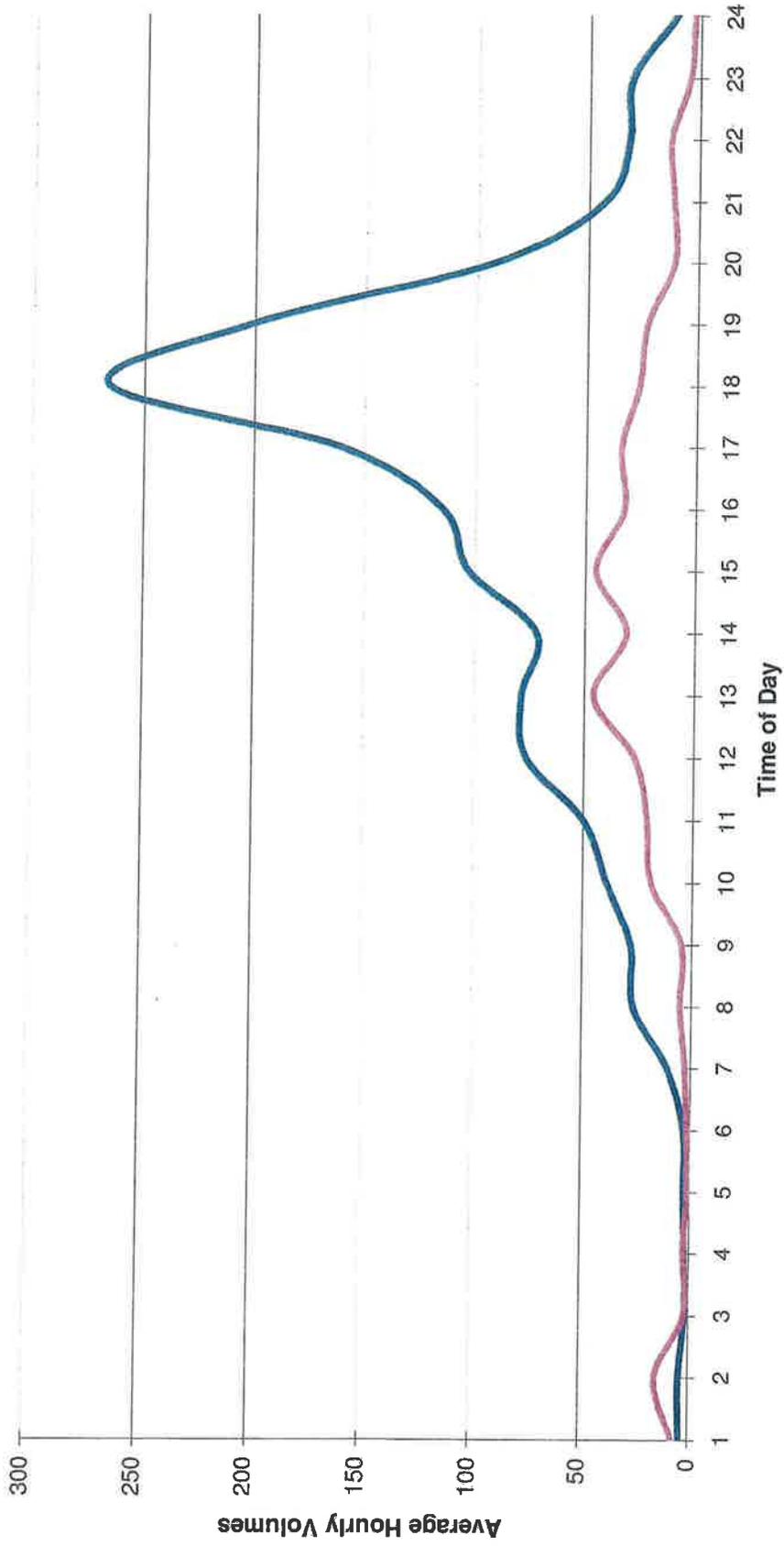
Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-8)

Northbound On-Ramp from Southbound San Antonio Road

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 10
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound		PM: 51.8																								
Closure Limits: Highway 101, Northbound Off-Ramp to Oregon Expressway/Embarcadero Road																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																					C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:

C Ramp may be closed completely

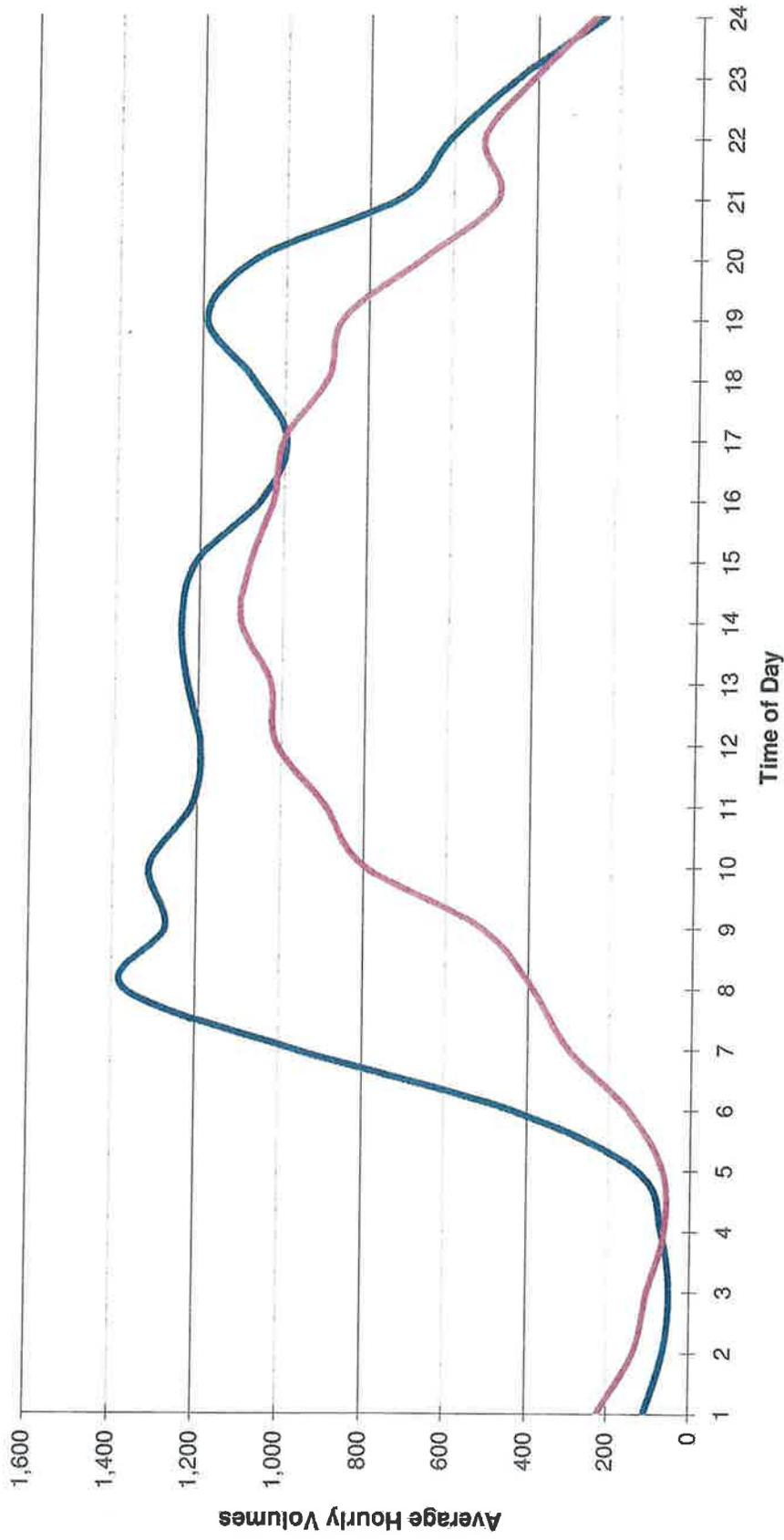
Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-9)

Northbound Off-Ramp to Oregon Expressway/Embarcadero Road

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 11
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 51.9
---------------------	--	----------

Closure Limits: Highway 101, Southbound On-Ramp from Oregon Expressway

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	C	C	C	C	C																			C	C
Fridays	C	C	C	C	C																			C	C
Saturdays	C	C	C	C	C	C																	C	C	C
Sundays	C	C	C	C	C	C																	C	C	C

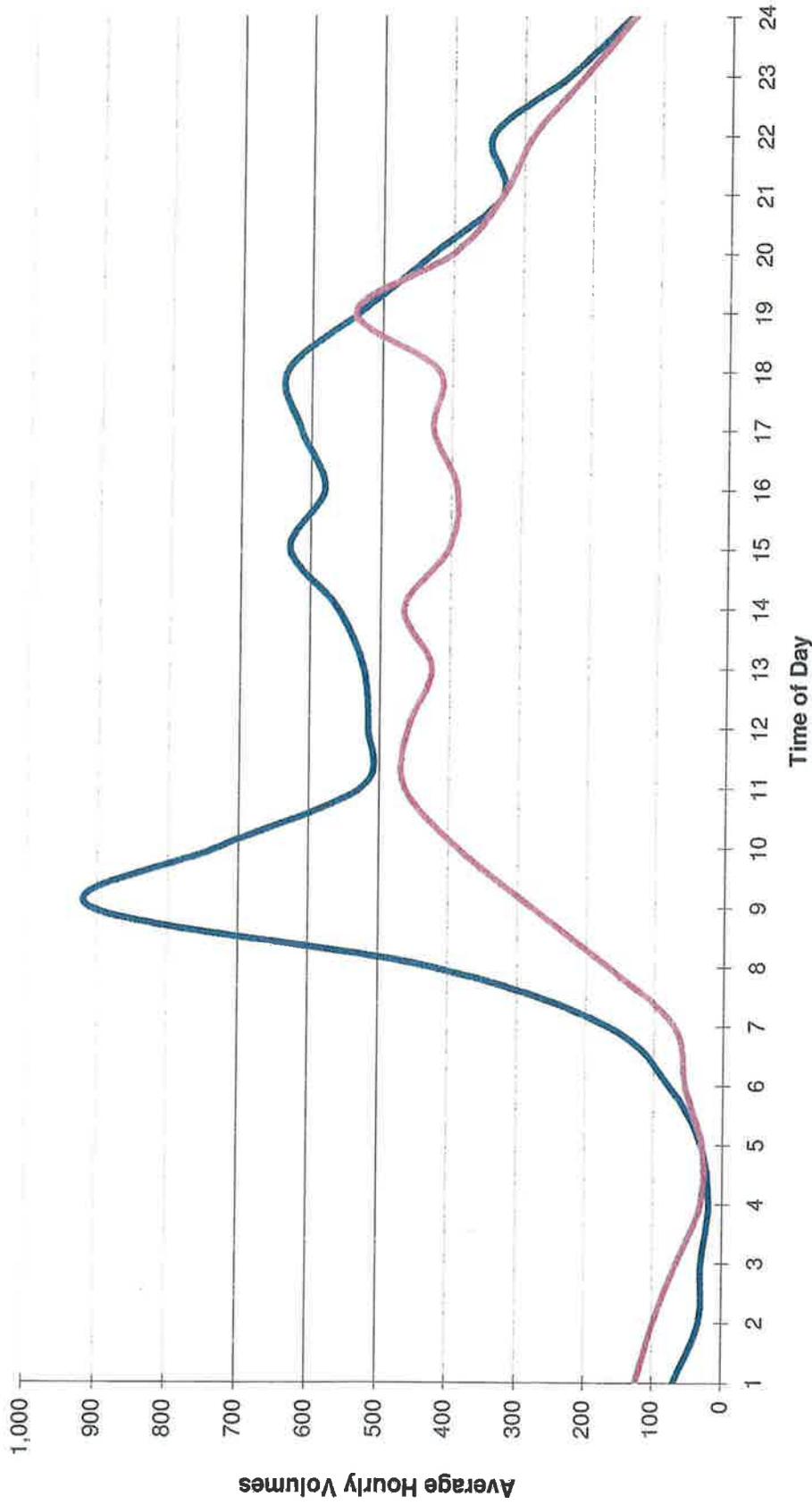
Legend:
 C Ramp may be closed completely
 Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-10)

Southbound On-Ramp from Oregon Expressway

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 12
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 52.0
---------------------	--	----------

Closure Limits: Highway 101, Southbound On-Ramp from Embarcadero Road

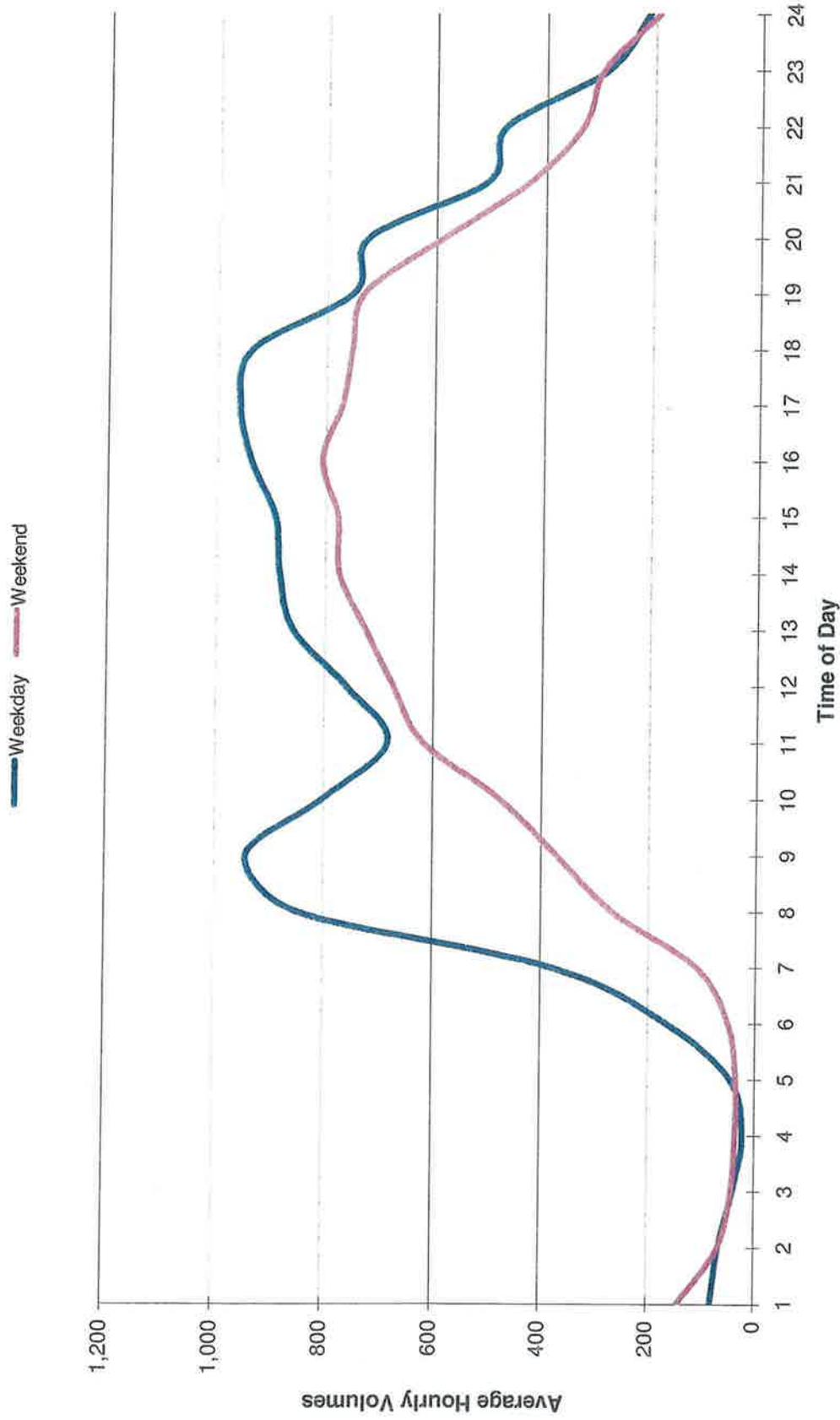
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mondays through Thursdays	C	C	C	C	C																				C	C		
Fridays	C	C	C	C	C																					C	C	
Saturdays	C	C	C	C	C	C																				C	C	C
Sundays	C	C	C	C	C	C																				C	C	C

Legend:
 C Ramp may be closed completely
 Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-11)

Southbound On-Ramp from Embarcadero Road



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

Chart No. 13
Complete Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Northbound												PM: 49.7														
Closure Limits: Highway 101, Northbound Off-Ramp to Southbound Rengstorff Avenue																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:

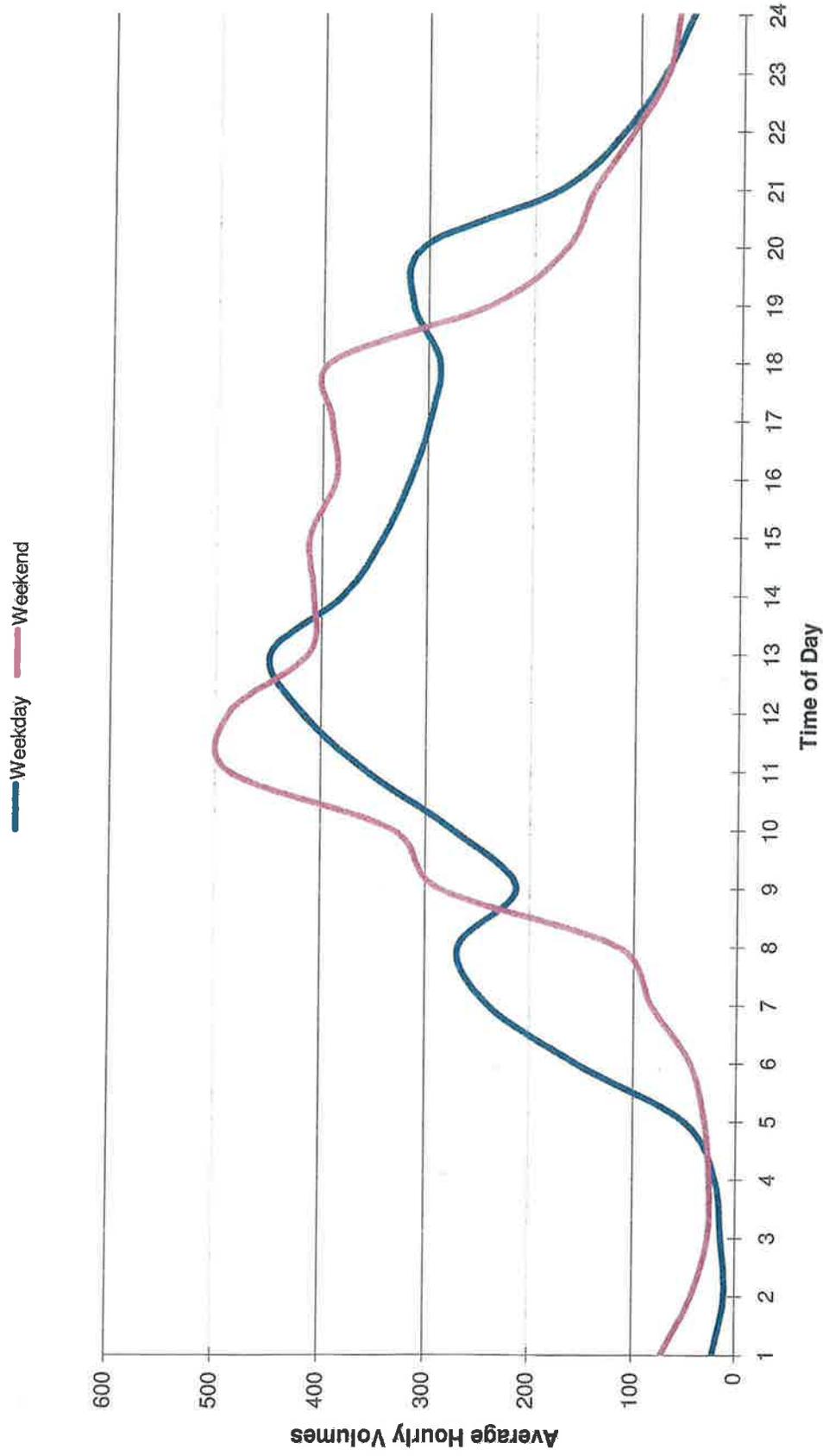
C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-12)

Northbound Off-Ramp to Southbound Rengstorff Avenue



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

Chart No. 14
Complete Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Northbound	PM: 50.4
---------------------	--	----------

Closure Limits: Highway 101, Northbound On-Ramp from Northbound San Antonio Road

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mondays through Thursdays	C	C	C	C	C																				C	C		
Fridays	C	C	C	C	C																					C	C	
Saturdays	C	C	C	C	C	C																				C	C	C
Sundays	C	C	C	C	C	C																				C	C	C

Legend:

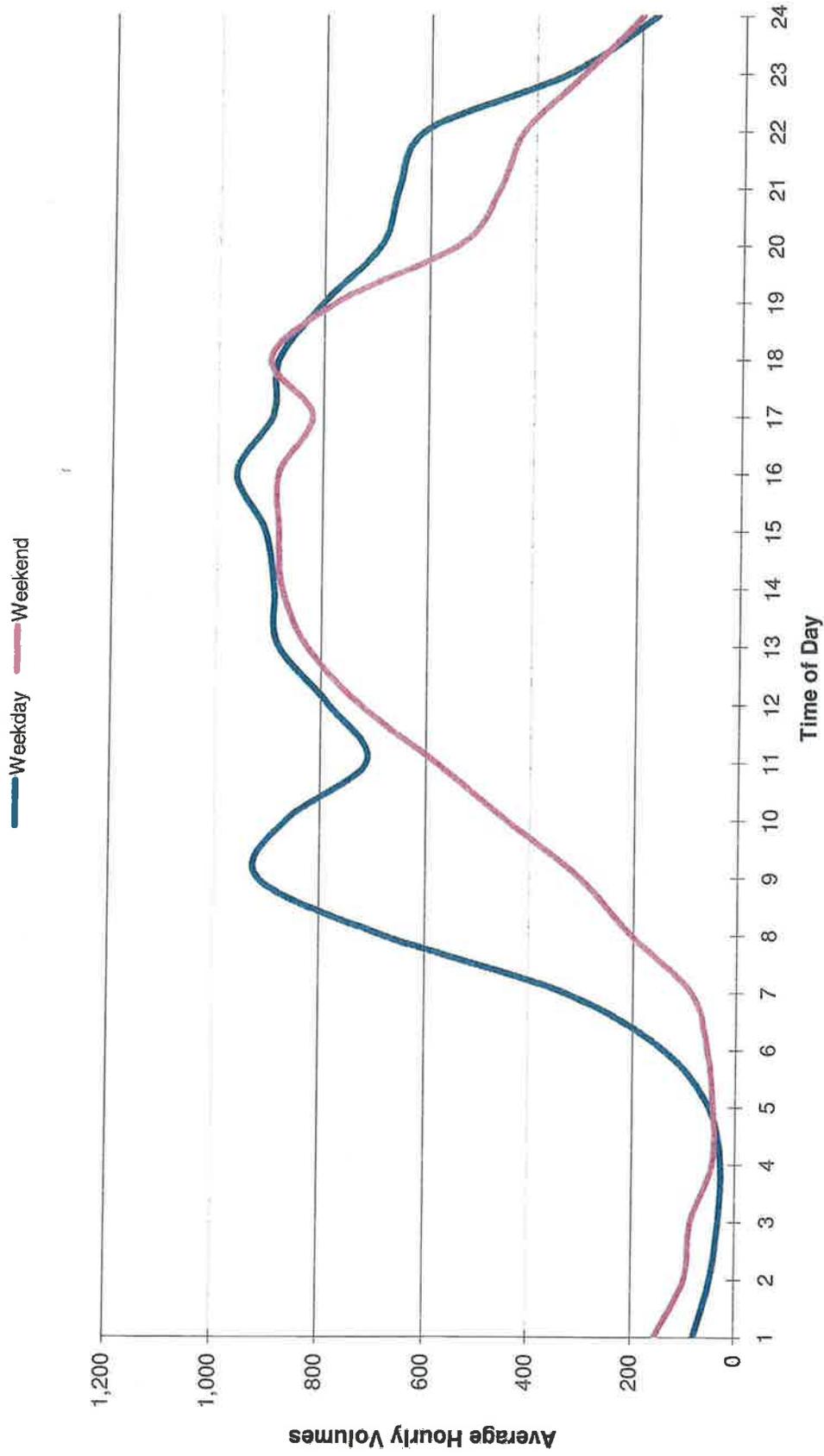
Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-13)

Northbound On-Ramp from Northbound San Antonio Road



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 15
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 50.4
---------------------	---	----------

Closure Limits: Highway 101, Southbound Off-Ramp to Southbound San Antonio Road

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mondays through Thursdays	C	C	C	C	C																				C	C		
Fridays	C	C	C	C	C																					C	C	
Saturdays	C	C	C	C	C	C																				C	C	C
Sundays	C	C	C	C	C	C																				C	C	C

Legend:

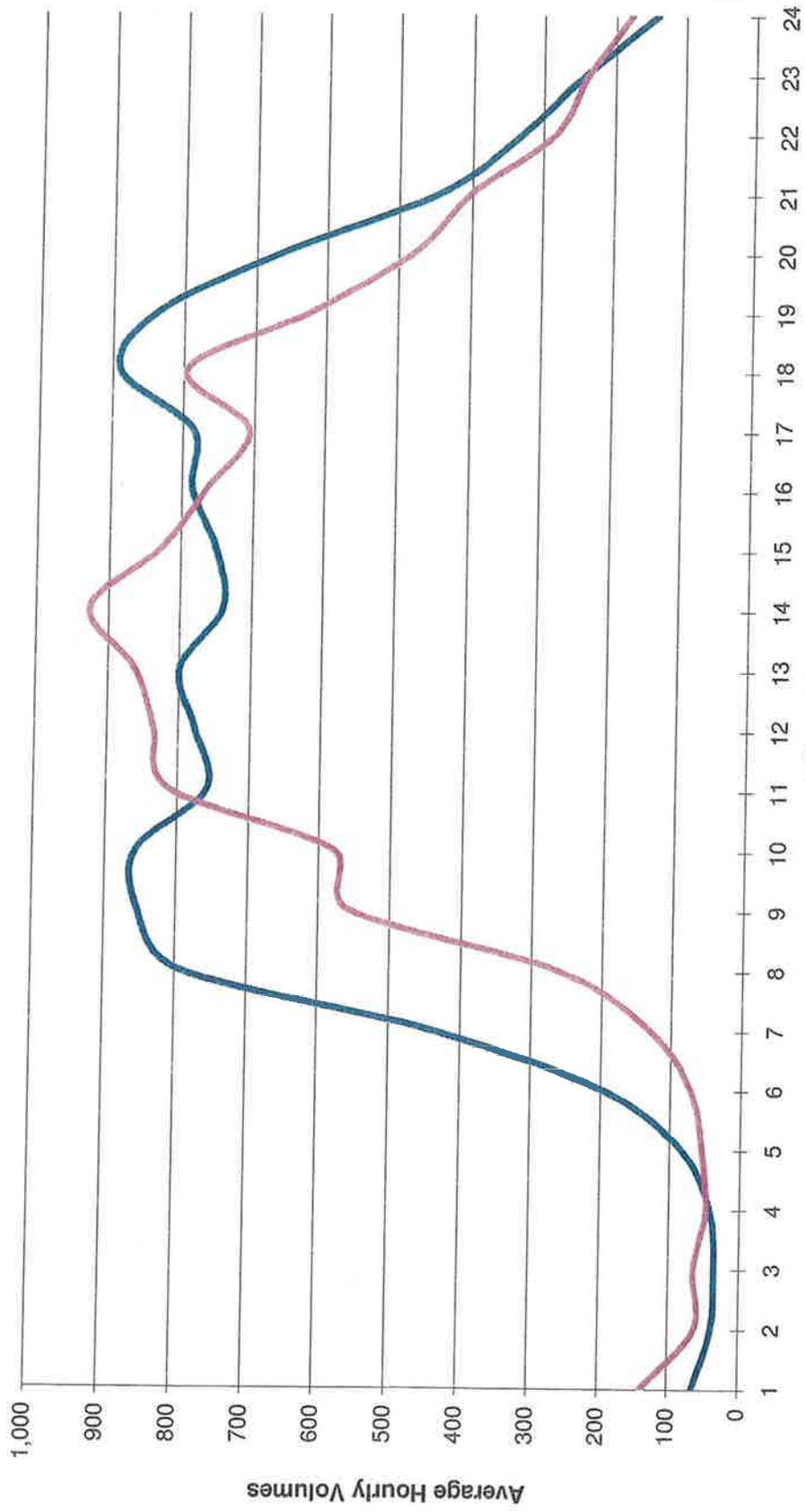
C	Ramp may be closed completely
	Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-14)

Southbound Off-Ramp to Southbound San Antonio Road

Weekday Weekend



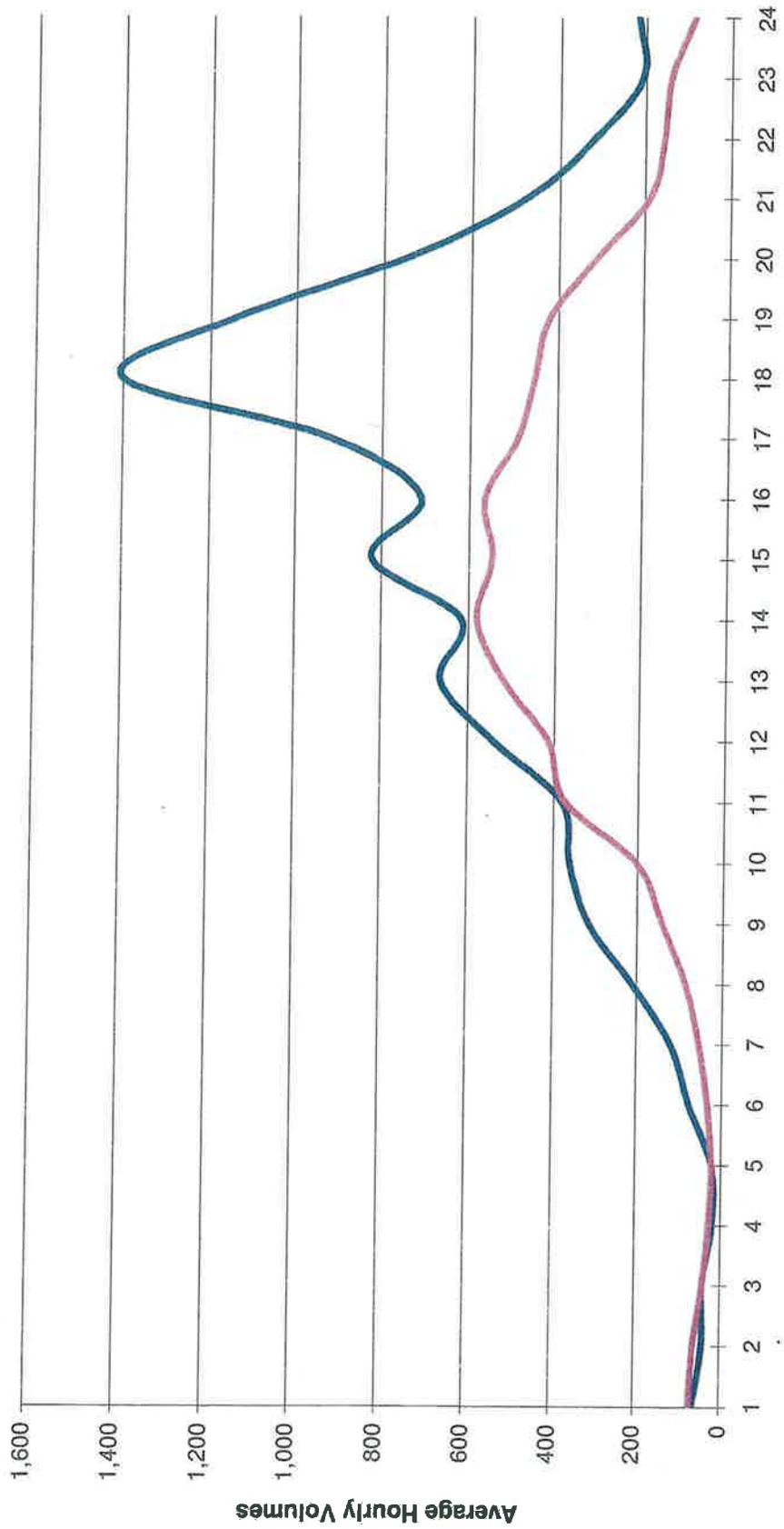
Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 16
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Southbound												PM: 48.9														
Closure Limits: Highway 101, Southbound On-Ramp from Old Middlefield Way																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C
Legend: <input type="checkbox"/> C Ramp may be closed completely <input type="checkbox"/> Work permitted within project right of way where shoulder or lane closure is not required.																											
REMARKS: <ul style="list-style-type: none"> No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently. Detour traffic as per Detour Plan (CS-15) 																											

Southbound On-Ramp from Old Middlefield Way

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

Chart No. 17
Complete Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Southbound												PM: 49.66														
Closure Limits: Highway 101, Southbound On-Ramp from Charleston Road																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	
Fridays	C	C	C	C	C																				C	C	
Saturdays	C	C	C	C	C	C																			C	C	C
Sundays	C	C	C	C	C	C																			C	C	C

Legend:

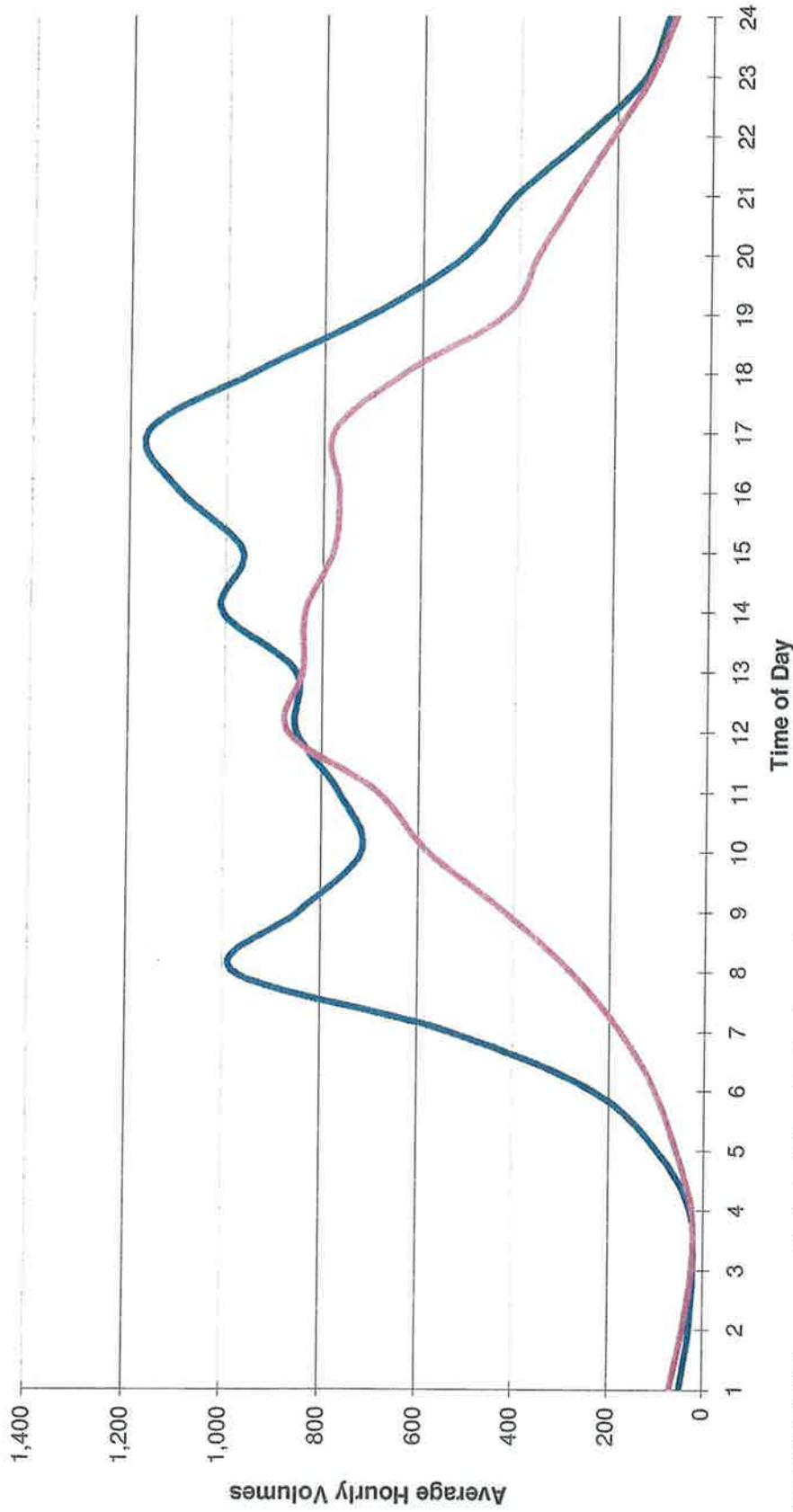
- C Ramp may be closed completely
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-16)

Southbound On-Ramp from Charleston Road

Weekday Weekend



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

Chart No. 18
Complete Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 48.69
---------------------	---	-----------

Closure Limits: Highway 101, Southbound Off-Ramp to Shoreline Boulevard

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays	C	C	C	C	C																				C	C
Fridays	C	C	C	C	C																				C	C
Saturdays	C	C	C	C	C	C																		C	C	C
Sundays	C	C	C	C	C	C																		C	C	C

Legend:

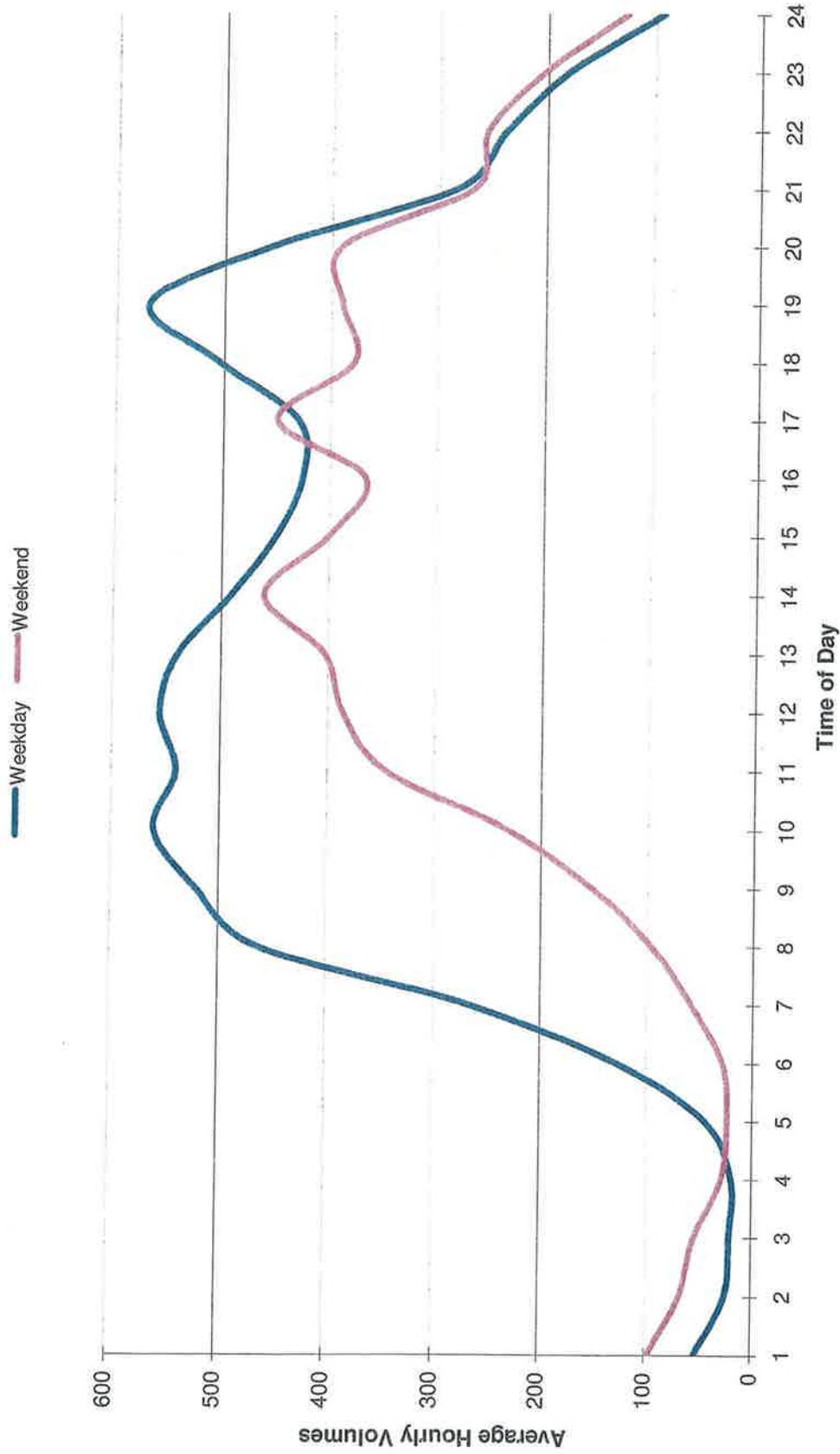
C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-17)

Southbound Off-Ramp to Shoreline Boulevard



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 19
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound	PM: 50.134
---------------------	--	------------

Closure Limits: Highway 101, Northbound Off-Ramp to San Antonio Road

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	C	C	C	C	C																			C	C
Fridays	C	C	C	C	C																			C	C
Saturdays	C	C	C	C	C	C																	C	C	C
Sundays	C	C	C	C	C	C																	C	C	C

Legend:

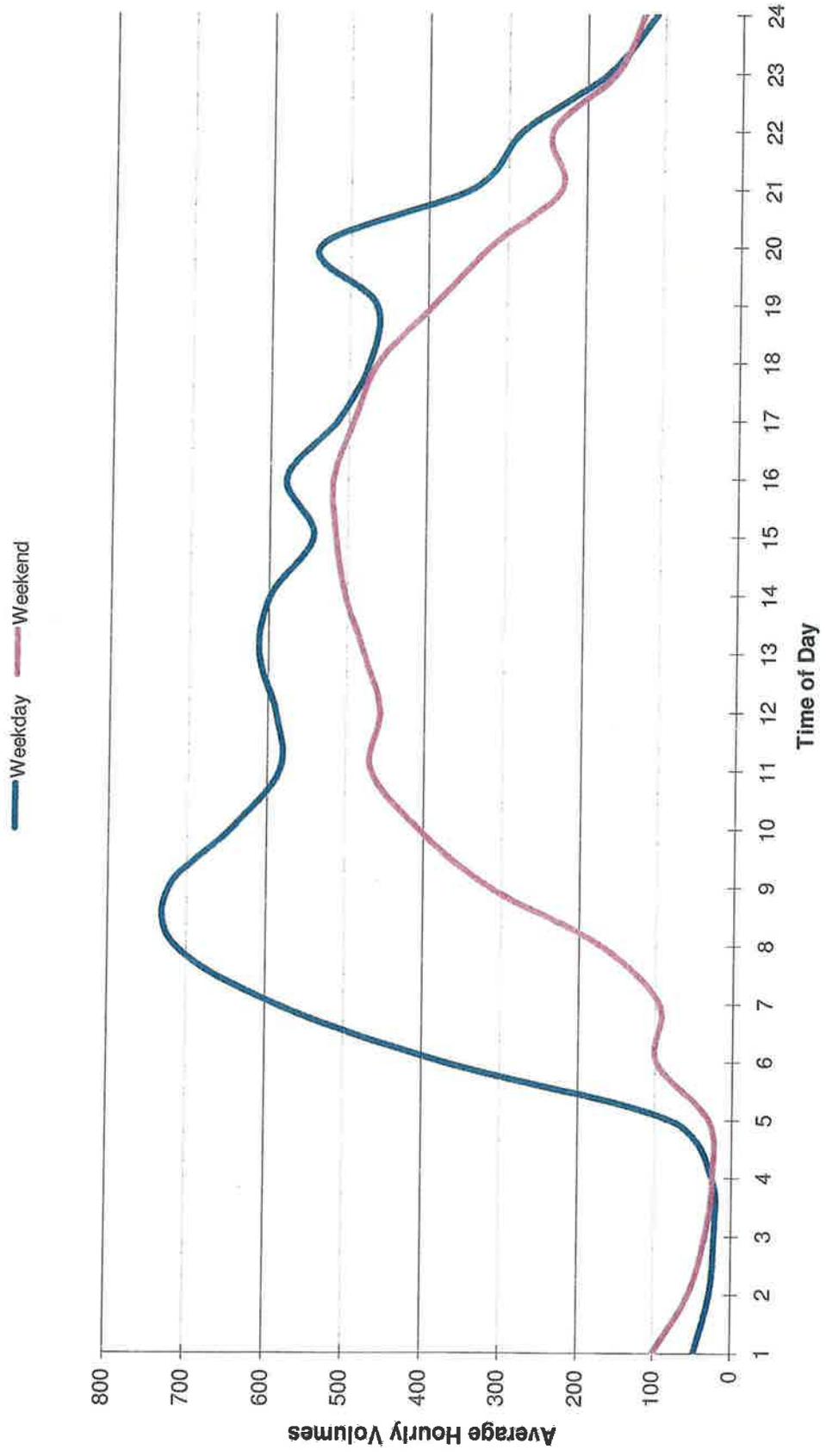
C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
- Detour traffic as per Detour Plan (CS-18)

Northbound Off-Ramp to San Antonio Road



Note: Hourly Volumes are Projected Year 2013 volumes based on data provided by CALTRANS

**Chart No. 20
Complete Trail Closure Hours**

County: Santa Clara	Route/Direction: Adobe Creek PUC												PM: Not Applicable														
Closure Limits: Adobe Creek US 101 Pedestrian Undercrossing																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																				C	C	C
Fridays	C	C	C	C	C																				C	C	C
Saturdays	C	C	C	C	C																				C	C	C
Sundays	C	C	C	C	C																				C	C	C

Legend:

C Bridge may be closed completely

The Contractor shall limit the closures hours of the Adobe Creek PUC from April 1 to October 1 to the hours stated in the chart above. The contractor shall also be limited to the number of days that these closures shall be allowed to not more than 30 days for the duration of the contract. The Adobe Creek PUC will be completely closed between October 2 and March 31.

REMARKS:

- Detour traffic as per Detour Plan (CS-19)

Chart No. 21
Long-term Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Northbound														PM: 48.6										
Closure Limits: Highway 101, Northbound On-Ramp from North Shoreline Boulevard																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Fridays	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Saturdays	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Sundays	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Legend:

2	Provide at least two adjacent lanes open
---	--

**Chart No. 22
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Santa Clara	Route/Direction: Highway 101/Northbound												PM: 48.3													
Closure Limits: Highway 101, Northbound SR 85 HOV Connector																										
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays	C	C	C	C								C	C	C	C								C	C	C	C
Fridays	C	C	C	C								C	C	C	C								C	C	C	C
Saturdays	C	C	C	C								C	C	C	C								C	C	C	C
Sundays	C	C	C	C								C	C	C	C								C	C	C	C

Legend:

C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

- REMARKS:
- No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.
 - Detour traffic as per Detour Plan (CS-21)

Chart No. 23
Complete Ramp Closure Hours/Ramp Lane Requirements

County: Santa Clara	Route/Direction: Highway 101/Southbound	PM: 52.0																								
Closure Limits: Highway 101, Southbound On-Ramp from Embarcadero Road																										
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays																										
Fridays																										
Saturdays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sundays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Legend:
 C Ramp may be closed completely
 Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:
 • No two (2) consecutive on-ramps or off-ramps in the same direction shall be closed concurrently.

APPENDIX C
COMMUNICATION MATRIX

COMMUNICATION MATRIX

NAME	TITLE	COMPANY	EMAIL ADDRESS	CELL PHONE NO.
Caroline Pineda	Senior Design Engineer	Caltrans	Caroline.Pineda@dot.ca.gov	(408) 807-5070
Paul Mai	Project Manager	Caltrans	Paul.Mai@dot.ca.gov	(510) 622-0754
Hassan Nikzad	Project Engineer	Caltrans	Hassan.Nikzad@dot.ca.gov	(510) 715-9619
Raoul Maltez	TMP Manager	Caltrans	Raoul_Maltez@dot.ca.gov	(510) 286-4647
TMC		Caltrans		(510) 286-6913
Ken Wong	FSP Supervision	Caltrans		(510) 286-5917
Ramsey Hissen	Project Manager	URS Corp.	Ramsey_Hissen@urscorp.com	(408) 656-9536
Chris Lillie	Deputy Project Manager	URS Corp.	Christopher_Lillie@urscorp.com	(415) 385-3148
Nayan Amin	Traffic Engineer	URS Corp.	Nayan_Amin@urscorp.com	(408) 410-2977
Lam Trinh	Project Manager	SCVTA	Trinh_L@vta.org	(408) 952-4217
Barry Loo	Traffic Manager	Caltrans	Barry_Loo@dot.ca.gov	
Jack Muench	Project Manager	City of Mountain View	Jack.Muench@mountainview.gov	(650) 903-6079
Shahla Yazdy	Project Manager	City of Palo Alto	Shahla.Yazdy@CityofPaloAlto.org	(650) 617-3151
Scott Vermeer	Fire Chief	City of Mountain View Fire Department	ScottVermeer@mountainview.gov	(650) 903-6365
Nick Marinaro	Fire Chief	City of Palo Alto Fire Department	fire@cityofpaloalto.org	(650) 329-2184
Scott Vermeer	Police Chief	City of Mountain View Police Department	ScottVermeer@mountainview.gov	(650) 903-6365
Dennis Burns	Police Chief	City of Palo Alto Police Department	pd@cityofpaloalto.org	(650) 329-2413
	Sergeant's Office and Dispatch Center	California Highway Patrol		(650) 369-6261

APPENDIX D
TMP CHECKLIST

DISTRICT 4 TRANSPORTATION MANAGEMENT PLAN CHECKLIST

**** This checklist is to be signed and a copy be included in the Resident Engineer file ****

District / EA: 04-4A3301

Co.-Rte-PM: 04-SCL-101-48.7/52.0

Caroline Pineda (Caltrans)/

US 101 Auxiliary Lanes Project in Santa Clara

Project Engineer: Nayan Amin (URS Corp.)

Description: County

Date Prepared: 01/31/11

Construction Cost: \$64.83 million Working Days: 380

Check each box and reference your attachments to the item(s) number(s) shown on the list.

Required	Not required	Not Applicable	COMMENTS
----------	--------------	----------------	----------

1.0 Public Information

- 1.1 Public Awareness Campaign
- 1.2 Other Strategies

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$65,000
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

2.0 Motorist Information Strategies

- 2.1 Changeable Message Signs
- 2.2 Construction Area Signs
- 2.3 Highway Advisory Radio (fixed and mobile)
- 2.4 Planned Lane Closure Web Site
- 2.5 Caltrans Highway Information Network (CHIN)

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$780,000 in BEES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$130,000 in BEES
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction to provide info to TMC/DTM
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction to provide info to TMC

3.0 Incident Management

- 3.1 COZEEP
- 3.2 Freeway Service Patrol

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$585,000 in BEES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$325,000 in BEES

4.0 Traffic Management Strategies

- 4.1 Lane/Ramp Closures Charts
 - 4.1.1 Constructability Review
 - 4.1.2 Detour through local street
- 4.2 Total Facility Closure
- 4.3 Coordination with adjacent construction
- 4.4 Contingency Plan
 - 4.4.1 Contractor Cont. Plan
 - 4.4.2 Emergency Detour Plan
 - 4.4.3 Emergency Notification Plan
- 4.5 SSP 12-220 and Others
- 4.6 A+B Bidding Provisions
- 4.7 Other Strategies:
 - One way traffic control (flagger/signal)

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	245 Days of lane/ramp closure
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Detour plans are provided
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contract # 04-243-235614, Project # 26244001 (SCVWD Project) & City of Mountain View Project. Details are provided below *.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction to provide upon engineer's request
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction/Contractor to provide
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction/Contractor to provide
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	101 Mainline: Damage Clause Recommendation 1st half hour \$7,329/10 minutes
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2nd half hour \$10,993/10 minutes
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2nd hour \$14,657/10 minutes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RUC = \$5,310
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

5.0 Anticipate Delays

- 5.1 Lane Closure Review Committee (for anticipated delays over 15 minutes)
- 5.2 Planned freeway closures
- 5.3 Minimal delay anticipated - no further action required
- 5.4 For detailed discussion, see TMP report

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

yes no If no, explain additional measures on attached sheet.

yes no

* SM 0.0 North of Embarcadero Road Overcrossing - Widening to provide auxiliary lanes in the NB and SB directions.
 SCL 48.9 Adjacent to Permanente Creek - Construction of Permanente Creek Pedestrian Overcrossing.
 SCL 48.9 Permanente Creek - Construction of Flood Wall along Permanente Creek

District Traffic Manager
 Paul Mai
Date:

Project Manager

APPENDIX E
PROJECT ESTIMATE

PRELIMINARY SCHEDULE OF PRICES AND QUANTITIES

US 101 Auxiliary Lanes Project

Project Cost Estimate - Final Submittal - January 31, 2011

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
Construction Items								
1	070012			Progress Schedule (Critical Path Method)	LS	1	\$ 80,000.00	\$ 80,000
2	070018			Time Related Overhead	LS	1	\$ 4,644,000.00	\$ 4,644,000
3	071321			Temporary Fence (Type CL-6)	LF	18,400	\$ 8.00	\$ 147,200
4	071302A			Temporary Barbed Wire Fence	LF	280	\$ 11.00	\$ 3,080
5	071325			Temporary Fence (Type ESA)	LF	2,870	\$ 3.60	\$ 10,332
6	073000A			Temporary Creek Diversion System	LS	1	\$ 45,000.00	\$ 45,000
7	073006			18" Temporary Culvert	LF	200	\$ 100.00	\$ 20,000
8	074016			Construction Site Management	LS	1	\$ 450,000.00	\$ 450,000
9	074019			Prepare Storm Water Pollution Prevention Plan	LS	1	\$ 23,760.00	\$ 23,760
10	074028			Temporary Fiber Roll	LF	19,800	\$ 3.00	\$ 59,400
11	074029			Temporary Silt Fence	LF	27,800	\$ 3.00	\$ 83,400
12	074042			Temporary Concrete Washout (Portable)	LS	1	\$ 48,000.00	\$ 48,000
13	074033			Temporary Construction Entrance	EA	12	\$ 3,100.00	\$ 37,200
14	074034			Temporary Cover	SQYD	25,000	\$ 4.00	\$ 100,000
15	074037			Move-in/Move-out (Temporary Erosion Control)	EA	12	\$ 700.00	\$ 8,400
16	074038			Temporary Drainage Inlet Protection	EA	200	\$ 300.00	\$ 60,000
17	074040			Temporary Hydraulic Mulch (Bonded Fiber Matrix)	SQYD	37,300	\$ 1.20	\$ 44,760
18	074041			Street Sweeping	LS	1	\$ 50,000.00	\$ 50,000
19	074056			Rain Event Action Plan	EA	68	\$ 500.00	\$ 34,000
20	074057			Storm Water Annual Report	EA	2	\$ 2,000.00	\$ 4,000
21	074058			Storm Water Sampling and Analysis Day	EA	43	\$ 5,232.56	\$ 225,000
22	120090			Construction Area Signs	LS	1	\$ 130,000.00	\$ 130,000
23	120100			Traffic Control System	LS	1	\$ 2,500,000.00	\$ 2,500,000
24	120149			Temporary Pavement Marking (Paint)	SQFT	4,530	\$ 4.00	\$ 18,120
25	120159			Temporary Traffic Stripes (Paint)	LF	588,000	\$ 0.40	\$ 235,200
26	120165			Channelizer (Surface Mounted)	EA	37	\$ 35.00	\$ 1,295
27	120300			Temporary Pavement Marker	EA	11,000	\$ 4.00	\$ 44,000
28	121161			Temporary Terminal Section (Type K)	EA	8	\$ 1,100.00	\$ 8,800
29	128650			Portable Changeable Message Sign	LS	1	\$ 780,000.00	\$ 780,000
30	129000			Temporary Railing (Type K)	LF	125,000	\$ 9.00	\$ 1,125,000
31	129100			Temporary Crash Cushion Module	EA	870	\$ 175.00	\$ 152,250
32	129101A			Temporary Crash Cushion (Type ABSORB 350)	EA	11	\$ 4,000.00	\$ 44,000
33	129150			Temporary Traffic Screen	LF	35,400	\$ 5.00	\$ 177,000
34	148005			Noise Monitoring	LS	1	\$ 1,500.00	\$ 1,500
35	150206			Abandon Culvert	EA	5	\$ 1,000.00	\$ 5,000
36	150604			Remove Wood Fence	LF	590	\$ 8.00	\$ 4,720
37	150608			Remove Chain Link Fence	LF	19,600	\$ 3.00	\$ 58,800
38	150662			Remove Metal Beam Guard Railing	LF	2,420	\$ 8.00	\$ 19,360
39	150667A			Remove Double Thrie Beam Barrier	LF	4,560	\$ 6.00	\$ 27,360
40	150668			Remove Flared End Section	EA	6	\$ 225.00	\$ 1,350
41	150713			Remove Pavement Marking	SQFT	2,020	\$ 3.00	\$ 6,060
42	150714			Remove Thermoplastic Traffic Stripes	LF	153,000	\$ 0.40	\$ 61,200
43	150722			Remove Pavement Marker	EA	18,300	\$ 1.00	\$ 18,300
44	150742			Remove Roadside Sign	EA	120	\$ 100.00	\$ 12,000

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
45	150760			Remove Sign Structure	EA	17	\$ 10,000.00	\$ 170,000
46	150805			Remove Culvert	LF	3,130	\$ 22.00	\$ 68,860
47	150806A			Modify Reclaimed Water Line at East Bridge at Matadero Creek	LS	1	\$ 28,000.00	\$ 28,000
48	150820			Remove Inlet	EA	32	\$ 700.00	\$ 22,400
49	150821			Remove Headwall	EA	19	\$ 930.00	\$ 17,670
50	150825A			Remove Automatic Drainage Gate	EA	1	\$ 800.00	\$ 800
51	150826			Remove Manhole	EA	2	\$ 1,800.00	\$ 3,600
52	150846			Remove Concrete Pavement	SQYD	1,770	\$ 10.00	\$ 17,700
53	152402A			Relocate CAV (Recycled Water)	EA	3	\$ 5,000.00	\$ 15,000
54	152403A			Relocate Blowoff Valve (Recycled Water)	EA	1	\$ 5,000.00	\$ 5,000
55	152404A			Relocate Locator Station (Recycled Water)	EA	1	\$ 5,000.00	\$ 5,000
56	152405A			Remove Gas Line	LF	20	\$ 50.00	\$ 1,000
57	152390A			Relocate Sign on Overhead	EA	1	\$ 2,000.00	\$ 2,000
58	152430			Adjust Inlet	EA	28	\$ 1,500.00	\$ 42,000
59	152438			Adjust Frame and Cover to Grade	EA	1	\$ 950.00	\$ 950
60	152601A			Clean Drainage Facility	LS	1	\$ 30,000.00	\$ 30,000
61	152750			Replace Sign Panel	EA	1	\$ 5,000.00	\$ 5,000
62	153103			Cold Plane Asphalt Concrete Pavement	SQYD	120,000	\$ 2.00	\$ 240,000
63	153210			Remove Concrete	CY	180	\$ 120.00	\$ 21,600
64	153214			Remove Concrete Curb	LF	12,200	\$ 10.00	\$ 122,000
65	153220			Remove Concrete (Channel)	CY	61	\$ 725.00	\$ 44,225
66	153220		(B)	Remove Concrete (Channel)	CY	24	\$ 725.00	\$ 17,400
67	153221			Remove Concrete Barrier	LF	12,600	\$ 14.00	\$ 176,400
68	153246			Remove Concrete (Miscellaneous)	CY	5	\$ 300.00	\$ 1,500
69	155003			Cap Inlet	EA	8	\$ 1,130.00	\$ 9,040
70	157561		(B)	Bridge Removal (Portion), Location A	LS	1	\$ 10,000.00	\$ 10,000
71	157562		(B)	Bridge Removal (Portion), Location B	LS	1	\$ 22,000.00	\$ 22,000
72	157563			Bridge Removal (Portion), Location C	LS	1	\$ 13,000.00	\$ 13,000
73	157554		(B)	Bridge Removal (Portion), Location D	LS	1	\$ 10,000.00	\$ 10,000
74	160101			Clearing and Grubbing	LS	1	\$ 530,125.00	\$ 530,125
75	160120			Remove Tree	LS	1	\$ 25,500.00	\$ 25,500
76	170101			Develop Water Supply	LS	1	\$ 25,000.00	\$ 25,000
77	190101			Roadway Excavation	CY	58,300	\$ 20.00	\$ 1,126,000
78	190105			Roadway Excavation (Type Z-2) (Aerially Deposited Lead)	CY	16,500	\$ 260.00	\$ 4,290,000
79	190110			Lead Compliance Plan	LS	1	\$ 15,000.00	\$ 15,000
80	192003	(F)	(B)	Structure Excavation (Bridge)	CY	5	\$ 70.00	\$ 350
81	192008	(F)	(B)	Structure Excavation (Type A)	CY	350	\$ 265.00	\$ 92,750
82	192037	(F)	(B)	Structure Excavation (Retaining Wall)	CY	68	\$ 50.00	\$ 3,400
83	193003	(F)	(B)	Structure Backfill (Bridge)	CY	207	\$ 75.00	\$ 15,525
84	193013	(F)	(B)	Structure Backfill (Retaining Wall)	CY	44	\$ 50.00	\$ 2,200
85	194001			Ditch Excavation	CY	2,020	\$ 30.00	\$ 60,600
86	198205			Subgrade Enhancement Geotextile	SOYD	80,500	\$ 3.00	\$ 241,500
87	200001			Highway Planting	LS	1	\$ 700,000.00	\$ 700,000
88	208000			Irrigation System	LS	1	\$ 800,000.00	\$ 800,000
89	200101A			Imported Biofiltration Soil	CY	710	\$ 50.00	\$ 35,500
90	203002			Erosion Control (Compost Blanket)	CY	3,870	\$ 60.00	\$ 232,200
91	203021			Fiber Rolls	LF	4,900	\$ 4.00	\$ 19,600
92	203025			Compost, Incorporate	SQYD	27,000	\$ 6.00	\$ 162,000
93	203031			Erosion Control (Hydroseed)	SQFT	292,000	\$ 0.20	\$ 58,400

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
94	203034			Rolled Erosion Control Product (Netting)	SQFT	78,300	\$ 4.00	\$ 313,200
95	204096			Maintain Existing Planted Areas	LS	1	\$ 280,000.00	\$ 280,000
96	204099			Plant Establishment Work	LS	1	\$ 350,000.00	\$ 350,000
97	206401			Maintain Existing Irrigation Facilities	LS	1	\$ 80,000.00	\$ 80,000
98	208304			Water Meter	EA	1	\$ 4,943.00	\$ 4,943
99	208310			Irrigation Sleeve	LF	220	\$ 30.00	\$ 6,600
100	208738			8" Corrugated High Density Polyethylene Pipe Conduit	LF	430	\$ 55.00	\$ 23,650
101	208808			8" Welded Steel Pipe	LF	440	\$ 180.00	\$ 79,200
102	250401			Class 4 Aggregate Subbase	CY	30,900	\$ 20.00	\$ 618,000
103	260301			Class 3 Aggregate Base	CY	7,770	\$ 40.00	\$ 310,800
104	280000			Lean Concrete Base	CY	19,400	\$ 125.00	\$ 2,425,000
105	290201			Asphalt Treated Permeable Base	CY	62	\$ 180.00	\$ 11,160
106	390132			Hot Mix Asphalt (Type A)	TON	70,800	\$ 93.00	\$ 6,584,400
107	390136			Minor Hot Mix Asphalt	TON	4	\$ 125.00	\$ 500
108	390140			Rubberized Hot Mix Asphalt (Gap Graded)	TON	27,000	\$ 113.00	\$ 3,051,000
109	394060			Data Core	LS	1	\$ 15,000.00	\$ 15,000
110	394074			Place Hot Mix Asphalt Dike (Type C)	LF	740	\$ 4.00	\$ 2,960
111	394075			Place Hot Mix Asphalt Dike (Type D)	LF	430	\$ 5.00	\$ 2,150
112	394076			Place Hot Mix Asphalt Dike (Type E)	LF	6,030	\$ 2.00	\$ 12,060
113	394077			Place Hot Mix Asphalt Dike (Type F)	LF	4,880	\$ 2.00	\$ 9,760
114	394090			Place Hot Mix Asphalt (Misc. Area)	SQYD	11	\$ 27.00	\$ 297
115	397005			Tack Coat	TON	330	\$ 500.00	\$ 165,000
116	401108			Replace Concrete Pavement (Rapid Strength Concrete)	CY	440	\$ 600.00	\$ 264,000
117	416101			Pavement Transition Taper	SQYD	2,190	\$ 20.00	\$ 43,800
118	495115		(B)	Furnish 24" Cast-In-Steel Shell Concrete Piling	LF	1,520	\$ 95.00	\$ 144,400
119	495116		(B)	Drive 24" Cast-In-Steel Shell Concrete Pile	EA	24	\$ 2,500.00	\$ 60,000
120	500001		(B)	Prestressing Cast-In-Place Concrete	LS	1	\$ 8,000.00	\$ 8,000
121	510000		(B)	Seal Course Concrete	CY	82	\$ 275.00	\$ 22,550
122	510051	(F)	(B)	Structural Concrete, Bridge Footing	CY	94	\$ 325.00	\$ 30,550
123	510053	(F)	(B)	Structural Concrete, Bridge	CY	214	\$ 575.00	\$ 123,050
124	510060	(F)	(B)	Structure Concrete, Retaining Wall	CY	28	\$ 400.00	\$ 11,200
125	510090	(F)		Structural Concrete, Box Culvert	CY	93	\$ 1,200.00	\$ 111,600
126	510092	(F)		Structural Concrete, Headwall	CY	8	\$ 2,100.00	\$ 17,220
127	510500A			Minor Concrete (CAP Utility)	CY	74	\$ 650.00	\$ 48,100
128	510502	(F)		Minor Concrete (Minor Structure)	CY	404	\$ 965.00	\$ 390,053
129	510526	(F)		Minor Concrete (Backfill)	CY	2,514	\$ 170.00	\$ 427,431
130	510527A			Concrete Backfill (Fast Setting Concrete)	CY	210	\$ 340.00	\$ 71,400
131	511064		(B)	Fractured Rib Texture	SQFT	130	\$ 8.00	\$ 1,040
132	511106			Drill and Bond Dowel	LF	11	\$ 30.00	\$ 330
133	511106		(B)	Drill and Bond Dowel	LF	48	\$ 30.00	\$ 1,440
134	511110		(B)	Drill and Bond Dowel (Chemical Adhesive)	EA	270	\$ 30.00	\$ 8,100
135	512205	(F)	(B)	Furnish Precast Prestressed Concrete Girder (60'-70')	EA	4	\$ 11,500.00	\$ 46,000
136	512500	(F)	(B)	Erect Precast Prestressed Concrete Girder	EA	4	\$ 2,500.00	\$ 10,000
137	515028			Repair Spalled Surface Area	SQFT	4,570	\$ 150.00	\$ 685,500
138	520102	(F)	(B)	Bar Reinforcing Steel (Bridge)	LB	112,465	\$ 0.65	\$ 73,102
139	520103	(F)	(B)	Bar Reinforcing Steel (Retaining Wall)	LB	2,559	\$ 0.80	\$ 2,047
140	520107	(F)		Bar Reinforcing Steel (Box Culvert)	LB	16,837	\$ 0.80	\$ 13,470
141	520108A	(F)		Bar Reinforcing Steel (Headwall)	LB	480	\$ 1.00	\$ 480
142	560218	(F)		Furnish Sign Structure(Truss)	LB	280,800	\$ 5.00	\$ 1,404,000

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
143	560219	(F)		Install Sign Structure (Truss)	LB	280,800	\$ 1.00	\$ 280,800
144	560233A			Furnish Overhead Formed Without RSPF	SQFT	4,290	\$ 20.00	\$ 85,800
145	560245			Furnish Laminated Panel Sign (1"-Type B)	SQFT	350	\$ 30.00	\$ 10,500
146	560248			Furnish Single Sheet Aluminum Sign (0.063"- Unframed)	SQFT	1,170	\$ 15.00	\$ 17,550
147	560249			Furnish Single Sheet Aluminum Sign (0.080"- Unframed)	SQFT	430	\$ 15.00	\$ 6,450
148	560251			Furnish Single Sheet Aluminum Sign (0.063"- Framed)	SQFT	90	\$ 20.00	\$ 1,800
149	560252			Furnish Single Sheet Aluminum Sign (0.080"- Framed)	SQFT	370	\$ 30.00	\$ 11,100
150	561016			60" Cast in Drilled Hole Concrete Pile (Sign Foundation)	LF	400	\$ 2,000.00	\$ 800,000
151	562002			Metal (Barrier Mounted Signs)	LB	3,680	\$ 14.00	\$ 51,520
152	566011			Roadside Sign - One Post	EA	66	\$ 200.00	\$ 13,200
153	566012			Roadside Sign - Two Post	EA	17	\$ 390.00	\$ 6,630
154	568001			Install Sign (Strap and Saddle Bracket Method)	EA	26	\$ 100.00	\$ 2,600
155	590281A			Paint Postmile Marking	EA	60	\$ 70.00	\$ 4,200
156	620060			12" Alternative Pipe Culvert	LF	3	\$ 140.00	\$ 420
157	620101			18" Alternative Pipe Culvert (Type A)	LF	2,690	\$ 65.00	\$ 187,850
158	620102			18" Alternative Pipe Culvert (Type B)	LF	11,000	\$ 90.00	\$ 990,000
159	620141			24" Alternative Pipe Culvert (TypeA)	LF	280	\$ 96.00	\$ 26,880
160	620142			24" Alternative Pipe Culvert (Type B)	LF	2,790	\$ 100.00	\$ 279,000
161	620182			30" Alternative Pipe Culvert (Type B)	LF	420	\$ 105.00	\$ 44,100
162	620221			36" Alternative Pipe Culvert (Type A)	LF	53	\$ 135.00	\$ 7,155
163	620222			36" Alternative Pipe Culvert (Type B)	LF	1,580	\$ 110.00	\$ 173,800
164	620262			42" Alternative Pipe Culvert (Type B)	LF	280	\$ 120.00	\$ 33,600
165	620340			54" Alternative Pipe Culvert	LF	5	\$ 400.00	\$ 2,000
166	642116A			18" Alternative Slotted Pipe	LF	1,620	\$ 100.00	\$ 162,000
167	657343A			14" x 23" Oval Shaped Reinforced Concrete Pipe (Class III)	LF	3,050	\$ 120.00	\$ 366,000
168	657344A			19" x 30" Oval Shaped Reinforced Concrete Pipe (Class III)	LF	880	\$ 340.00	\$ 299,200
169	665016			18" Corrugated Steel Pipe (0.064" Thick)	LF	14	\$ 115.00	\$ 1,610
170	681103			3" Plastic Pipe (Edge Drain)	LF	370	\$ 15.00	\$ 5,550
171	681107			3" Plastic Pipe (Edge Drain Outlet)	LF	5	\$ 30.00	\$ 150
172	682020			Class 1 Permeable Material	CY	2	\$ 60.00	\$ 120
173	681991A			Welded Wire Fabric (4" x 4", W2.9 x W2.9)	SQYD	450	\$ 14.00	\$ 6,300
174	705011			18" Steel Flared End Section	EA	2	\$ 680.00	\$ 1,360
175	705019			30" Alternative Flared End Section	EA	2	\$ 800.00	\$ 1,600
176	705311			18" Alternative Flared End Section	EA	22	\$ 470.00	\$ 10,340
177	705312A			14"x23" Oval Shaped Concrete Flared End Section	EA	2	\$ 500.00	\$ 1,000
178	705315			24" Alternative Flared End Section	EA	2	\$ 645.00	\$ 1,290
179	705316A			19"x30" Oval Shaped Concrete Flared End Section	EA	1	\$ 675.00	\$ 675
180	705527			36" Automatic Drainage Gate	EA	1	\$ 7,500.00	\$ 7,500
181	705529			42" Automatic Drainage Gate	EA	2	\$ 10,000.00	\$ 20,000
182	721430			Concrete (Channel Lining)	CY	53	\$ 500.00	\$ 26,500
183	721430		(B)	Concrete (Channel Lining)	CY	24	\$ 500.00	\$ 12,000
184	721008			Rock Slope Protection (Light, Method B)	CY	47	\$ 200.00	\$ 9,400

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
185	721010			Rock Slope Protection (Backing No 1, Method B)	CY	21	\$ 125.00	\$ 2,625
186	721011			Rock Slope Protection (Backing No 2, Method B)	CY	240	\$ 160.00	\$ 38,400
187	727901			Minor Concrete (Ditch Lining)	CY	150	\$ 545.00	\$ 81,750
188	729010			Rock Slope Protection Fabric	SQYD	840	\$ 6.00	\$ 5,040
189	731502			Minor Concrete (Misc. Construction)	CY	790	\$ 450.00	\$ 355,500
190	731507			Minor Concrete (Gutter Depression)	CY	180	\$ 740.00	\$ 133,200
191	750001	(F)		Miscellaneous Iron and Steel	LB	83,567	\$ 2.00	\$ 167,134
192	800320			Chain Link Fence (Type CL-4)	LF	3,150	\$ 11.00	\$ 34,650
193	800321A			Chain Link Fence (Type CL-4, Vinyl-Clad)	LF	7,390	\$ 15.00	\$ 110,850
194	800360			Chain Link Fence (Type CL-6)	LF	2,210	\$ 13.00	\$ 28,730
195	800361A			Chain Link Fence (Type CL-6, Vinyl Clad)	LF	5,080	\$ 35.00	\$ 177,800
196	800362A			Chain Link Fence (Type CL-6) with Barbed Wire	LF	700	\$ 45.00	\$ 31,500
197	802520			6' Chain Link Gate (Type CL-6)	EA	2	\$ 700.00	\$ 1,400
198	810110			Survey Monument	EA	13	\$ 775.00	\$ 10,075
199	820106A			Lane Separation System	LF	830	\$ 50.00	\$ 41,500
200	820107			Delineator(Class 1)	EA	310	\$ 40.00	\$ 12,400
201	820134			Object Marker (Type P)	EA	28	\$ 60.00	\$ 1,680
202	820141A			Concrete Median Barrier Marker	EA	620	\$ 11.00	\$ 6,820
203	832003			Metal Beam Guard Railing (Wood Post)	LF	2,670	\$ 30.00	\$ 80,100
204	832070			Vegetation Control (Minor Concrete)	SQYD	4,740	\$ 55.00	\$ 260,700
205	833032		(B)	Chain Link Railing (Type 7)	LF	300	\$ 55.00	\$ 16,500
206	839521			Cable Railing	LF	62	\$ 45.00	\$ 2,790
207	839521		(B)	Cable Railing	LF	46	\$ 45.00	\$ 2,070
208	839301			Single Thrie Beam Barrier	LF	1,130	\$ 30.00	\$ 33,900
209	839312			Double Thrie Beam Barrier (Steel Post)	LF	4,920	\$ 55.00	\$ 270,600
210	839540			Transition Railing (Type STB)	EA	2	\$ 3,650.00	\$ 7,300
211	839541			Transition Railing (Type WB)	EA	13	\$ 3,250.00	\$ 42,250
212	839543A			Transition Railing (Type DTB Mod)	EA	22	\$ 3,600.00	\$ 79,200
213	839559			Terminal System (Type ET)	EA	2	\$ 3,650.00	\$ 7,700
214	839581			End Anchor Assembly (Type SFT)	EA	10	\$ 1,000.00	\$ 10,000
215	839584			Alternative In-Line Terminal System	EA	8	\$ 2,550.00	\$ 20,400
216	839585			Alternative Flared Terminal System	EA	14	\$ 2,600.00	\$ 36,400
217	839603			Crash Cushion (ADIEM)	EA	3	\$ 20,000.00	\$ 60,000
218	839701			Concrete Barrier (Type 60)	LF	1,520	\$ 75.00	\$ 114,000
219	839702A			Concrete Barrier (Type 60A Modified)	LF	16	\$ 40.00	\$ 640
220	839702A		(B)	Concrete Barrier (Type 60A Modified)	LF	150	\$ 40.00	\$ 6,000
221	839706A			Concrete Barrier (Type 60 Modified)	LF	16	\$ 265.00	\$ 4,240
222	839703			Concrete Barrier (Type 60C)	LF	24,700	\$ 80.00	\$ 1,976,000
223	839707A			Concrete Barrier (Type 60C Mod)	LF	1,460	\$ 280.00	\$ 408,800
224	839704			Concrete Barrier (Type 60D)	LF	170	\$ 45.00	\$ 7,650
225	839704		(B)	Concrete Barrier (Type 60D)	LF	45	\$ 45.00	\$ 2,025
226	839711A			Concrete Barrier (Type 60D Mod)	LF	670	\$ 50.00	\$ 33,500
227	839705			Concrete Barrier (Type 60E)	LF	380	\$ 200.00	\$ 76,000
228	839708A			Concrete Barrier (Type 60E Mod)	LF	140	\$ 270.00	\$ 37,800
229	839709A			Concrete Barrier (Type 60R)	LF	170	\$ 200.00	\$ 34,000
230	839710A			Concrete Barrier (Type 60R Mod)	LF	1,150	\$ 300.00	\$ 345,000
231	839725	(F)	(B)	Concrete Barrier (Type 736)	LF	293	\$ 45.00	\$ 13,172
232	840504			4" Thermoplastic Solid Traffic Stripe	LF	99,300	\$ 0.50	\$ 49,650

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
233	840505			6" Thermoplastic Solid Traffic Stripe	LF	61	\$ 2.00	\$ 122
234	840506			8" Thermoplastic Solid Traffic Stripe (White)	LF	12,100	\$ 3.00	\$ 36,300
235	840507A			8" Thermoplastic Broken Traffic Stripe (White, 8ft - 4ft)	LF	90	\$ 0.50	\$ 45
236	840508			8" Thermoplastic Broken Traffic Stripe (White, 12ft - 3ft)	LF	16,600	\$ 0.60	\$ 9,960
237	840515			Thermoplastic Pavement Marking	SQFT	3,520	\$ 4.00	\$ 14,080
238	840516A			Pavement Marking (12" Yellow Paint)	SQFT	59	\$ 5.00	\$ 295
239	840525			4" Thermoplastic Broken Traffic Stripe (White, 36ft - 12ft)	LF	141,000	\$ 0.50	\$ 70,500
240	840526			4" Thermoplastic Broken Traffic Stripe (17ft - 7ft)	LF	4,450	\$ 0.60	\$ 2,670
241	850101			Pavement Marker (Non-Reflective)	EA	11,800	\$ 2.00	\$ 23,600
242	850111			Pavement Marker (Retro-Reflective)	EA	6,450	\$ 3.00	\$ 19,350
243	860090			Maintain Existing Traffic Management System Elements During Construction	LS	1	\$ 50,000.00	\$ 50,000
244	860402			Lighting (City Street)	LS	1	\$ 10,000.00	\$ 10,000
245	860411A			Traffic Operations System (Stage Construction)	LS	1	\$ 286,300.00	\$ 286,300
246	860416A			Lighting and Sign Illumination (Stage Construction)	LS	1	\$ 397,600.00	\$ 397,600
247	860460			Lighting and Sign Illumination	LS	1	\$ 405,900.00	\$ 405,900
248	860505A			Extinguishable Message Sign (LED)	EA	4	\$ 15,000.00	\$ 60,000
249	880797			Electric Service (Irrigation)	LS	1	\$ 20,400.00	\$ 20,400
250	860813A			Long Lead-In Cable Loop Detector (LLLD) Sensor Unit	EA	1	\$ 500.00	\$ 500
251	860814A			Vehicle Sensor Node	EA	44	\$ 450.00	\$ 19,800
252	860297			Signal and Lighting (City)	LS	1	\$ 10,000.00	\$ 10,000
253	861540A			Traffic Operations System	LS	1	\$ 839,300.00	\$ 839,300
254	861751A			Integrated Camera Unit	EA	2	\$ 4,000.00	\$ 8,000
255	861752A			Camera Controlled Unit (CCU)	EA	2	\$ 1,600.00	\$ 3,200
256	861753A			Video Encoder Unit (VEU)	EA	2	\$ 4,000.00	\$ 8,000
257	861759A			General Packet Radio System (GPRS) Wireless Modem Assembly	EA	4	\$ 1,600.00	\$ 6,400
258	999990			Mobilization	LS	1	\$ 4,090,000.00	\$ 4,090,000

TOTAL CONSTRUCTION ITEMS	\$ 55,180,000
---------------------------------	----------------------

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
SUPPLEMENTAL WORK ITEMS								
1	066041			Bird Protection	LS	1	\$ 100,000.00	\$ 100,000
2	066060			Additional Traffic Control	LS	1	\$ 250,000.00	\$ 250,000
3	066063			Traffic Management Plan - Public Information	LS	1	\$ 65,000.00	\$ 65,000
4	066070			Maintain Traffic	LS	1	\$ 227,000.00	\$ 227,000
5	066071A			Signal Timing Modification	LS	1	\$ 20,000.00	\$ 20,000
6	066072			Maintain Detour	LS	1	\$ 60,000.00	\$ 60,000
7	066026			Rearrange Utility	LS	1	\$ 100,000.00	\$ 100,000
8	066178			Additional Excavation & Backfill	LS	1	\$ 150,000.00	\$ 150,000
9	066188A			Bat Mitigation & Monitoring	LS	1	\$ 50,000.00	\$ 50,000
10	066208			Repair Existing Irrigation System	LS	1	\$ 5,000.00	\$ 5,000
11	066401A			Repair Pavement of Local Streets	LS	1	\$ 200,000.00	\$ 200,000
12	066212			Modify Existing Irrigation System	LS	1	\$ 30,000.00	\$ 30,000
13	066210			Minor Landscape Modification	LS	1	\$ 10,000.00	\$ 10,000
14	066222			Locate Existing Crossover	LS	1	\$ 5,000.00	\$ 5,000
15	066245A			Additional Rapid Strength Concrete (Base Repair)	LS	1	\$ 300,000.00	\$ 300,000
16	066225			Additional Erosion Control	LS	1	\$ 50,000.00	\$ 50,000
17	066390			Additional Asphalt Concrete	LS	1	\$ 150,000.00	\$ 150,000
18	066595			Water Pollution Control Maintenance Sharing	LS	1	\$ 81,500.00	\$ 81,500
19	066596			Additional Water Pollution Control	LS	1	\$ 6,000.00	\$ 6,000
20	066597			Storm Water Sampling & Analysis	LS	1	\$ 6,000.00	\$ 6,000
21	066670			Payment Adjustments for Price Index Fluctuations	LS	1	\$ 400,000.00	\$ 400,000
22	066700			Partnering	LS	1	\$ 50,000.00	\$ 50,000
23	066846			Incentive For Hot Mix Asphalt Concrete (QC/QA)	LS	1	\$ 40,000.00	\$ 40,000
24	066866			Operation of Existing Traffic Management System Elements During Construction	LS	1	\$ 50,000.00	\$ 50,000
25	066911			Utility Connection Fee (Electric)	LS	1	\$ 5,000.00	\$ 5,000
26	066919			Dispute Resolution Board	LS	1	\$ 50,000.00	\$ 50,000

TOTAL SUPPLEMENTAL WORK ITEMS	\$ 2,461,000
--------------------------------------	---------------------

Item	Item Code	(F)	(B)	Item Description	Unit	Estimated Quantity	Unit Price	Total Cost
STATE FURNISHED MATERIALS AND EXPENSES								
1	066803			Padlocks	LS	1	\$ 1,000.00	\$ 1,000
2	066062			COZEEP Contract	LS	1	\$ 585,000.00	\$ 585,000
3	066065A			Freeway Service Patrol	LS	1	\$ 325,000.00	\$ 325,000
4	066105			Resident Engineers Office	LS	1	\$ 312,000.00	\$ 312,000
5	066843			Model 170 Controller Assembly	LS	1	\$ 12,000.00	\$ 12,000
6	066876			Detector Loop Sensor Units	LS	1	\$ 500.00	\$ 500
7	066843A			Model 170 Controller Unit	LS	1	\$ 1,000.00	\$ 1,000
8	066918A			Model 500 Changeable Message Sign Panel	LS	1	\$ 43,600.00	\$ 43,600

TOTAL STATE FURNISHED MATERIALS AND EXPENSES	\$ 1,280,100
---	--------------

TOTAL CURRENT COST	\$ 58,930,000
CONTINGENCIES (10%)	\$ 5,893,000
GRAND TOTAL	\$ 64,830,000