

# Sara Road Rehabilitation



TRAFFIC CONTROL PLAN

The Public Works' Engineering Division has evaluated the traffic control needs and has required applicable signage to be in place to keep the public aware of the construction project. I worked with the City's Traffic Section, Albuquerque Asphalt, and the New Mexico Department of Transportation to obtain approved traffic control permits for this project.

In general, the project will have advanced warning signs on NM 528 for northbound and southbound traffic that will read "Road Work Ahead." A lane shift for traffic traveling west on Sara Rd will occur at the intersection of NM 528 and Sara Rd and continue to 34<sup>th</sup> Circle. This shift in the traffic pattern will be appropriately signed in accordance with the approved traffic control plan. It should also be stated that at least one entrance will be kept open at all time for the businesses and residents who access Sara Rd through the work zone. The work zone speed limit will be reduced to 25mph during construction to ensure the safety of the citizens and workers on the project.

Residential detours will occur at 34<sup>th</sup> Circle, Rose Circle, 35<sup>th</sup> Circle, and Margie Rd. The project will maintain 2 way traffic throughout the project corridor. Ten days before the 5 day road closure, Variable Message Signs (VMS) will be placed at NM 528 and Southern Boulevard to announce the closure. Please see the attached traffic control sheets for a graphical representation of the approved signage.



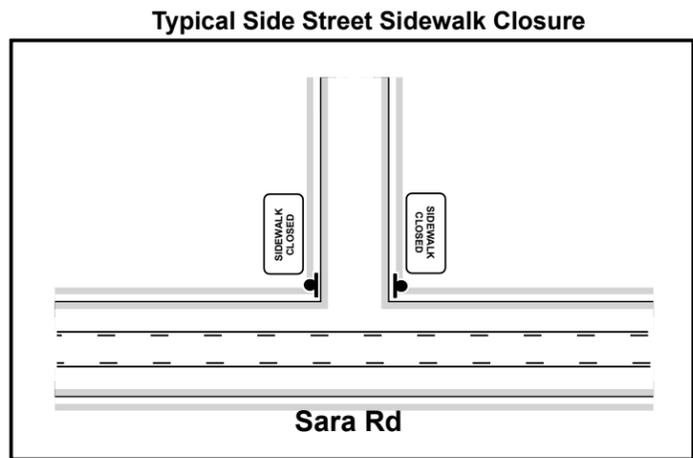
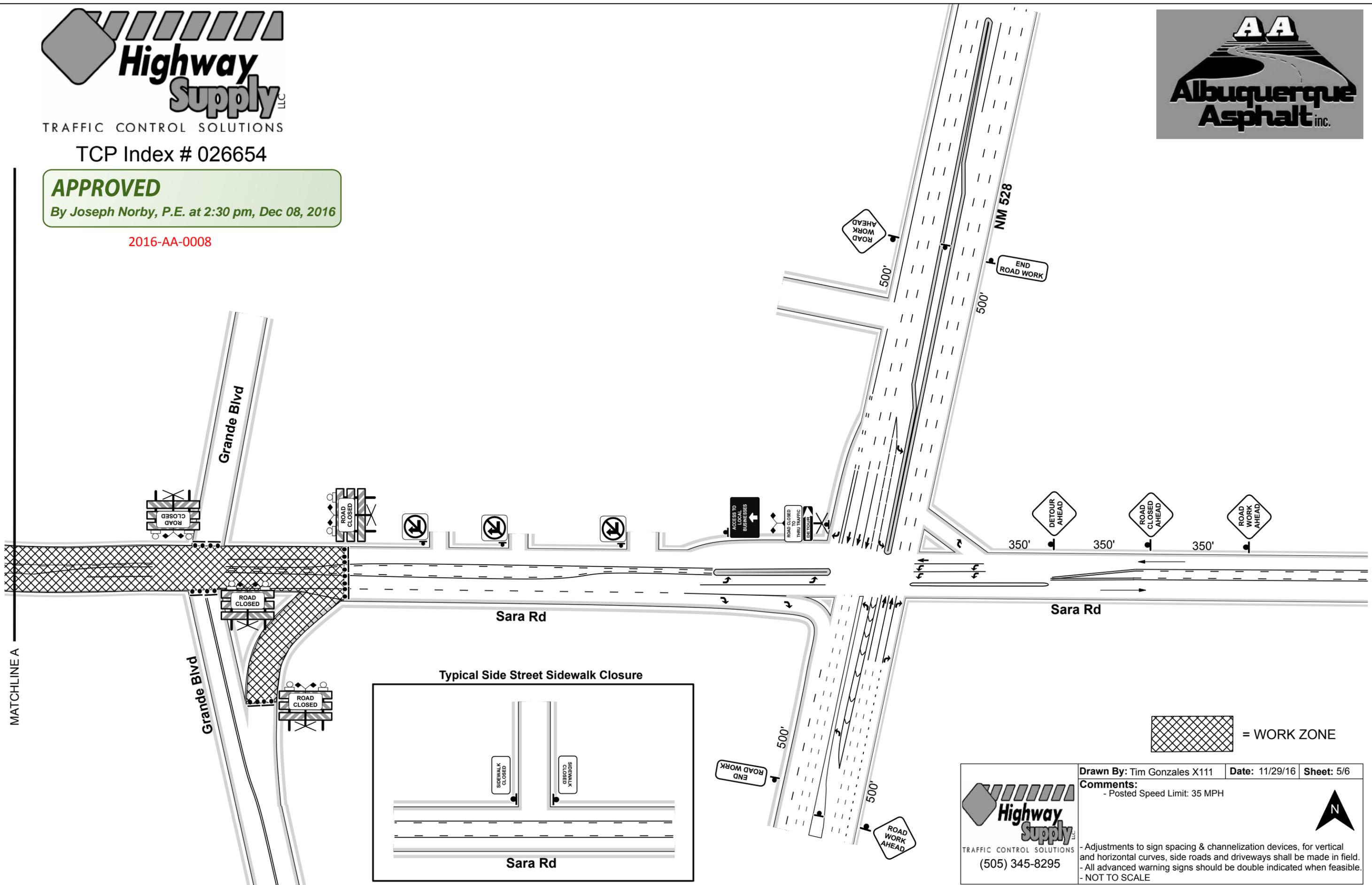
TRAFFIC CONTROL SOLUTIONS

TCP Index # 026654

**APPROVED**

By Joseph Norby, P.E. at 2:30 pm, Dec 08, 2016

2016-AA-0008



= WORK ZONE

**Highway Supply LLC**  
TRAFFIC CONTROL SOLUTIONS  
(505) 345-8295

Drawn By: Tim Gonzales X111    Date: 11/29/16    Sheet: 5/6

**Comments:**  
- Posted Speed Limit: 35 MPH

- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.
- All advanced warning signs should be double indicated when feasible.
- NOT TO SCALE

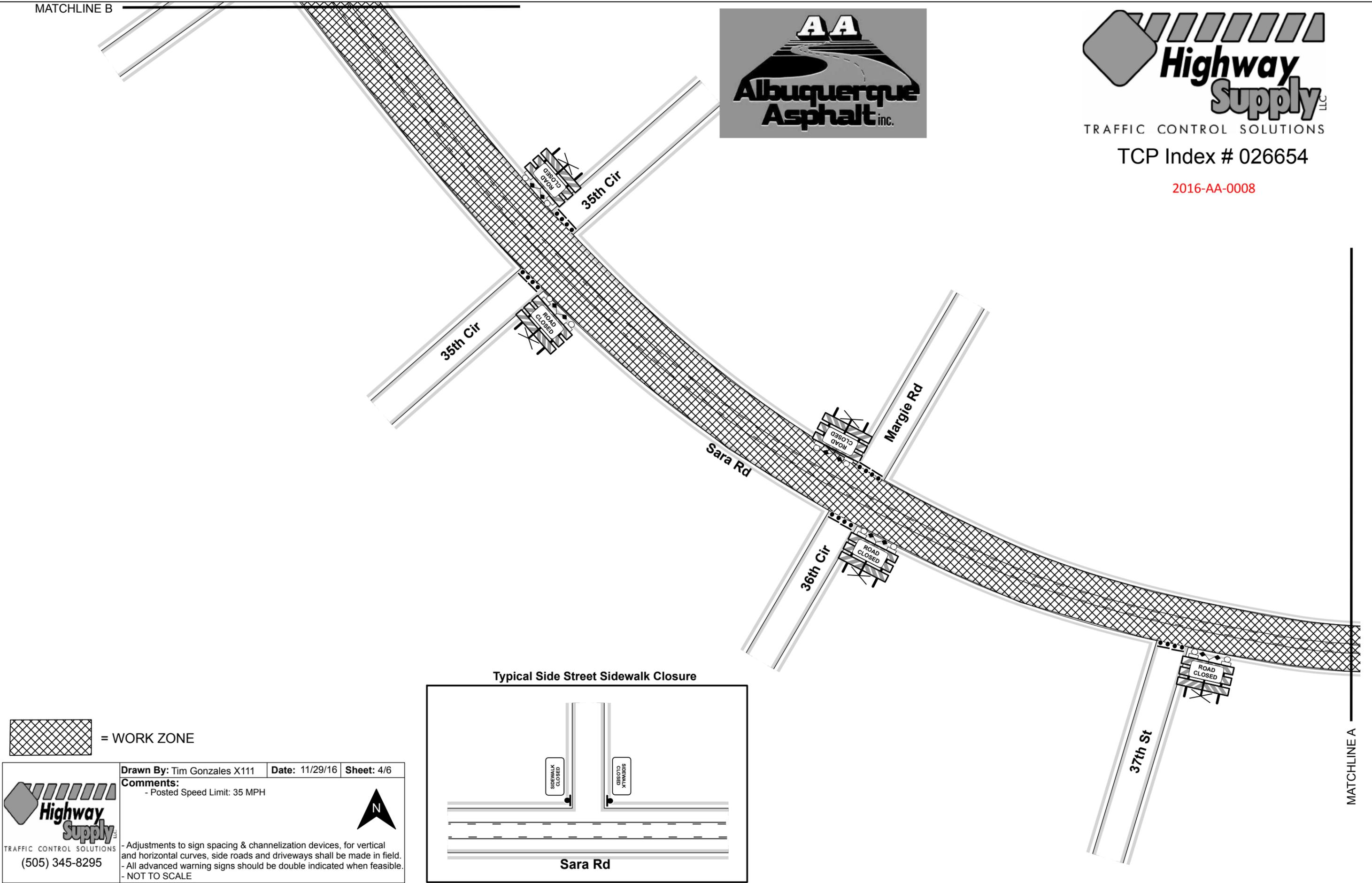
MATCHLINE B



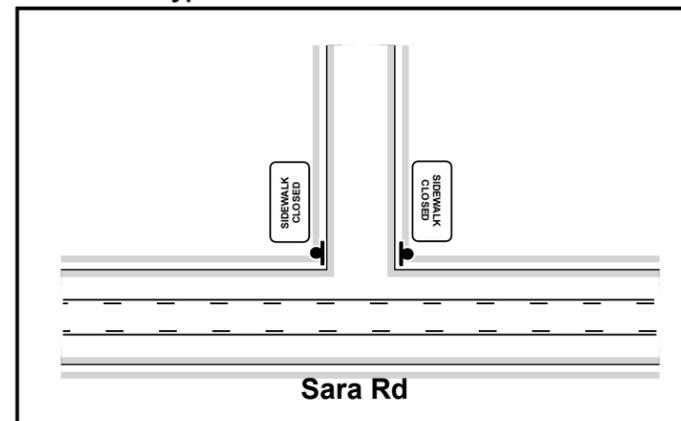
TRAFFIC CONTROL SOLUTIONS

TCP Index # 026654

2016-AA-0008



Typical Side Street Sidewalk Closure



= WORK ZONE

Drawn By: Tim Gonzales X111 Date: 11/29/16 Sheet: 4/6

Comments:  
- Posted Speed Limit: 35 MPH



- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.  
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MATCHLINE A

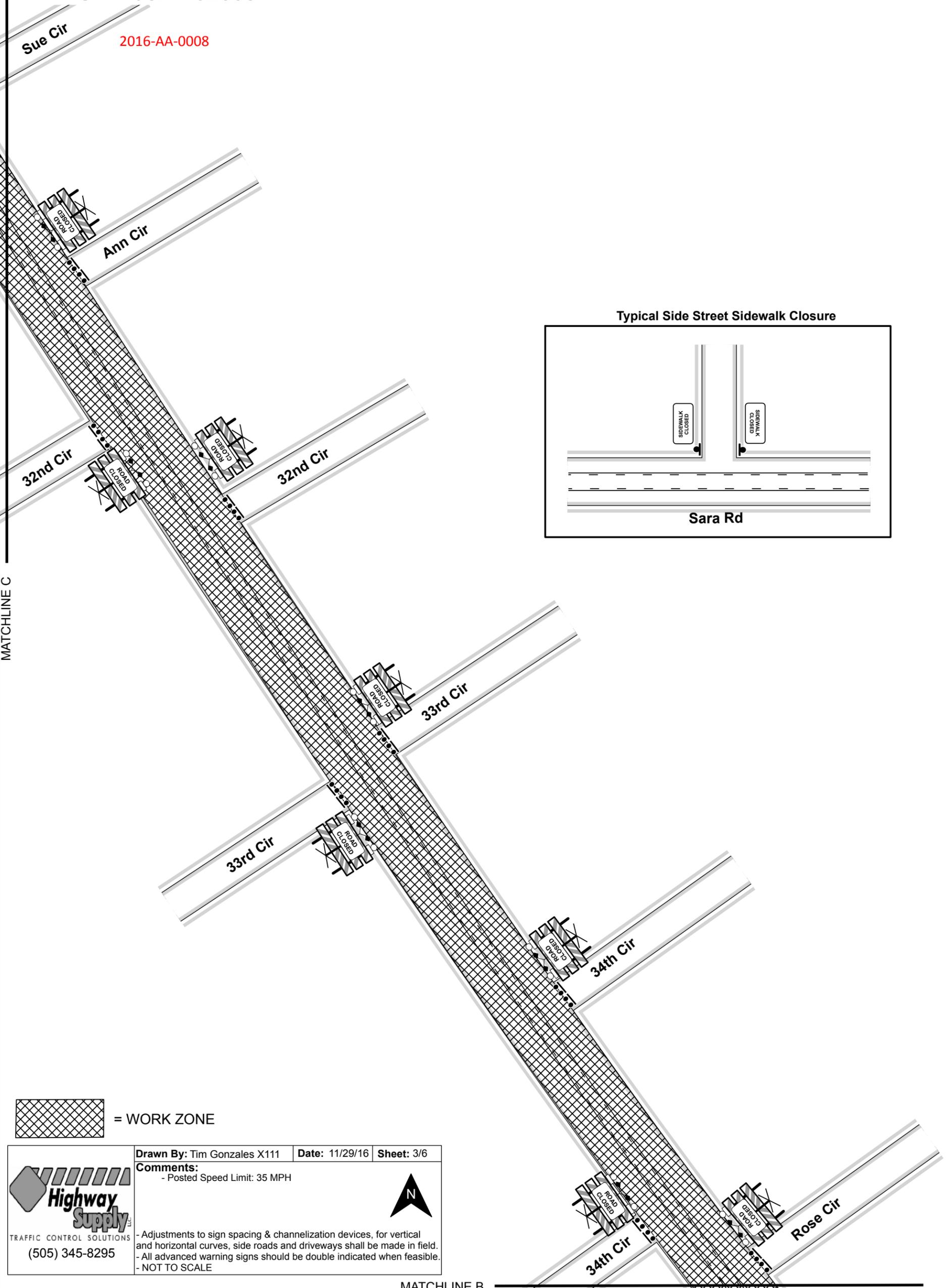


TRAFFIC CONTROL SOLUTIONS

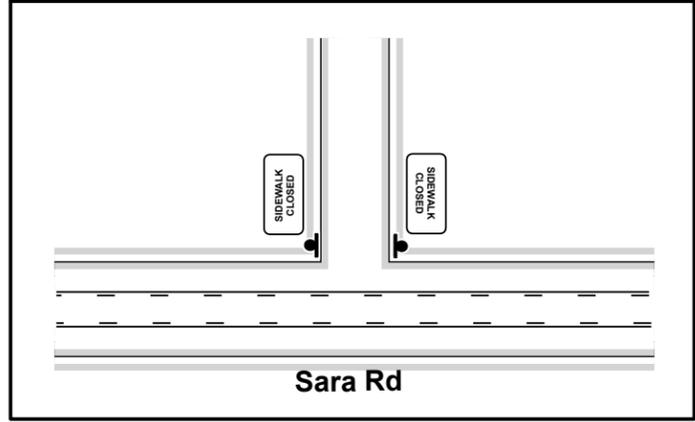
TCP Index # 026654



2016-AA-0008



Typical Side Street Sidewalk Closure



MATCHLINE C

MATCHLINE B

[Hatched Box] = WORK ZONE



Drawn By: Tim Gonzales X111    Date: 11/29/16    Sheet: 3/6

Comments:  
 - Posted Speed Limit: 35 MPH

- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.  
 - All advanced warning signs should be double indicated when feasible.  
 - NOT TO SCALE



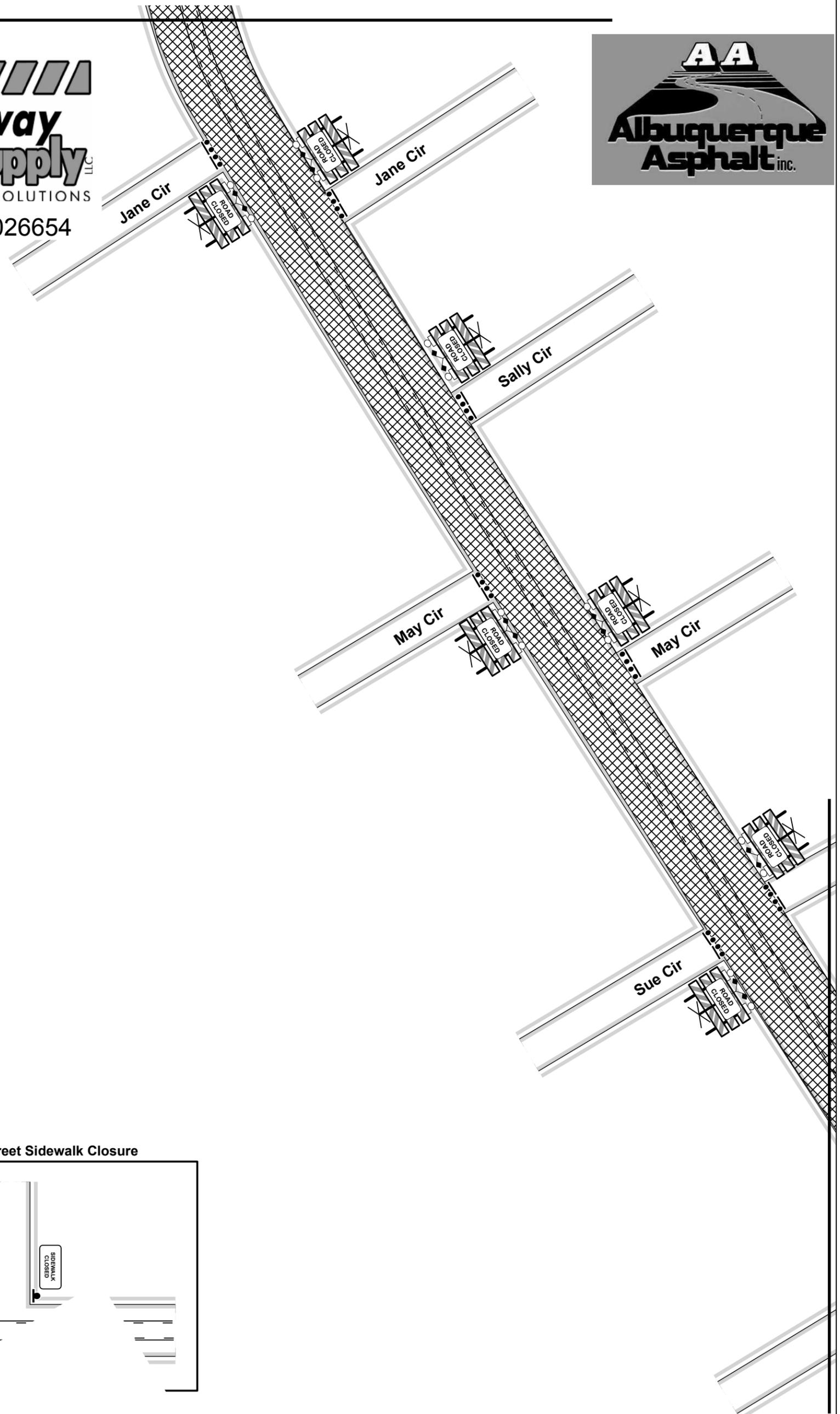
MATCHLINE D



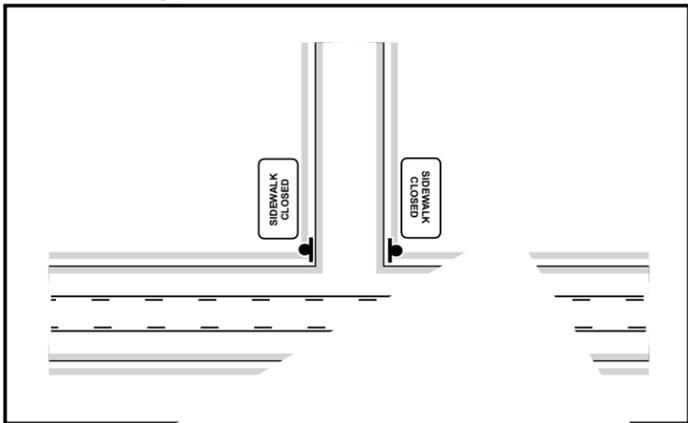
TRAFFIC CONTROL SOLUTIONS

TCP Index # 026654

2016-AA-0008



Typical Side Street Sidewalk Closure



Drawn By: Tim Gonzales X111 Date: 11/29/16 Sheet: 2/6

Comments: - Posted Speed Limit: 35 MPH



- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.  
- All advanced warning signs should be double indicated when feasible.  
- NOT TO SCALE



= WORK ZONE

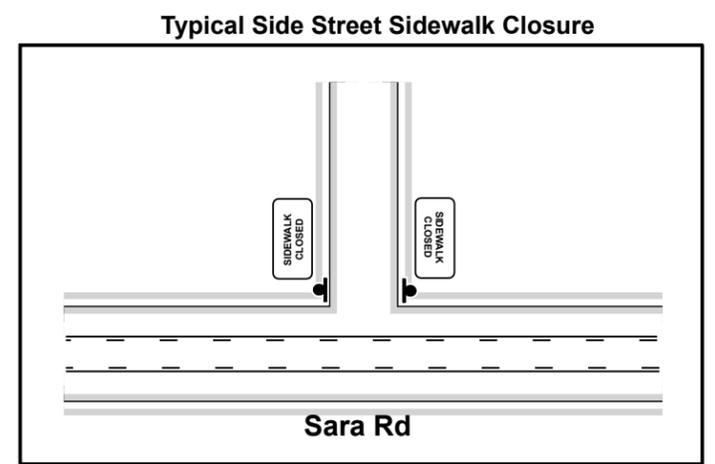
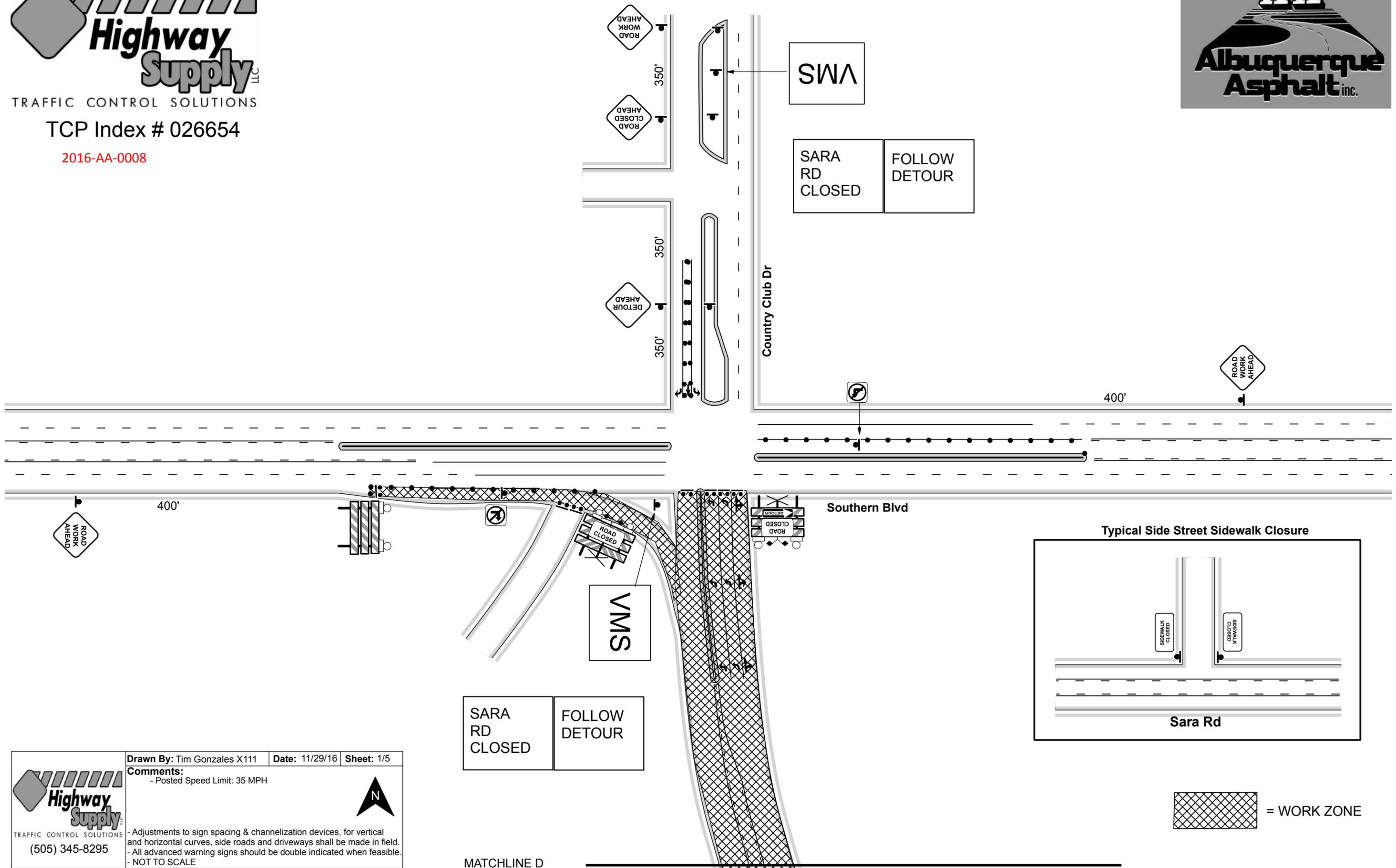
MATCHLINE C

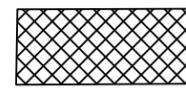


TRAFFIC CONTROL SOLUTIONS

TCP Index # 026654

2016-AA-0008



 = WORK ZONE

**Highway Supply**  
TRAFFIC CONTROL SOLUTIONS  
(505) 345-8295

Drawn By: Tim Gonzales X111 | Date: 11/29/16 | Sheet: 1/5

**Comments:**  
- Posted Speed Limit: 35 MPH

- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.  
- All advanced warning signs should be double indicated when feasible.  
- NOT TO SCALE



MATCHLINE D

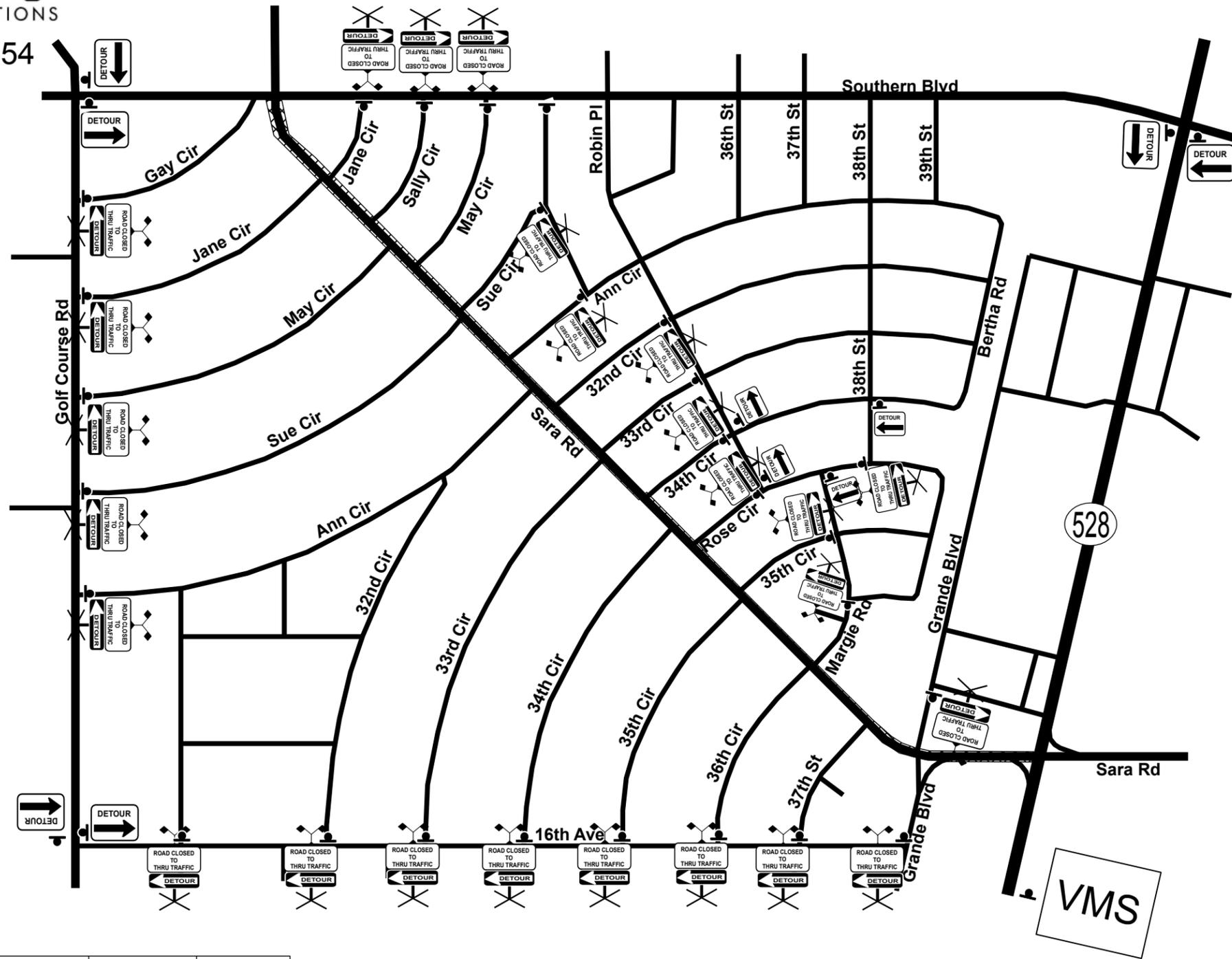


TRAFFIC CONTROL SOLUTIONS

TCP Index # 026654

2016-AA-0008

# DETOUR ROUTE



SARA RD CLOSED	FOLLOW DETOUR
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TRAFFIC CONTROL SOLUTIONS

(505) 345-8295

Drawn By: Tim Gonzales X111 Date: 11/29/16 Sheet: 6/6

**Comments:**

- Posted Speed Limit: 35 MPH



- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.
- All advanced warning signs should be double indicated when feasible.
- NOT TO SCALE

 = WORK ZONE



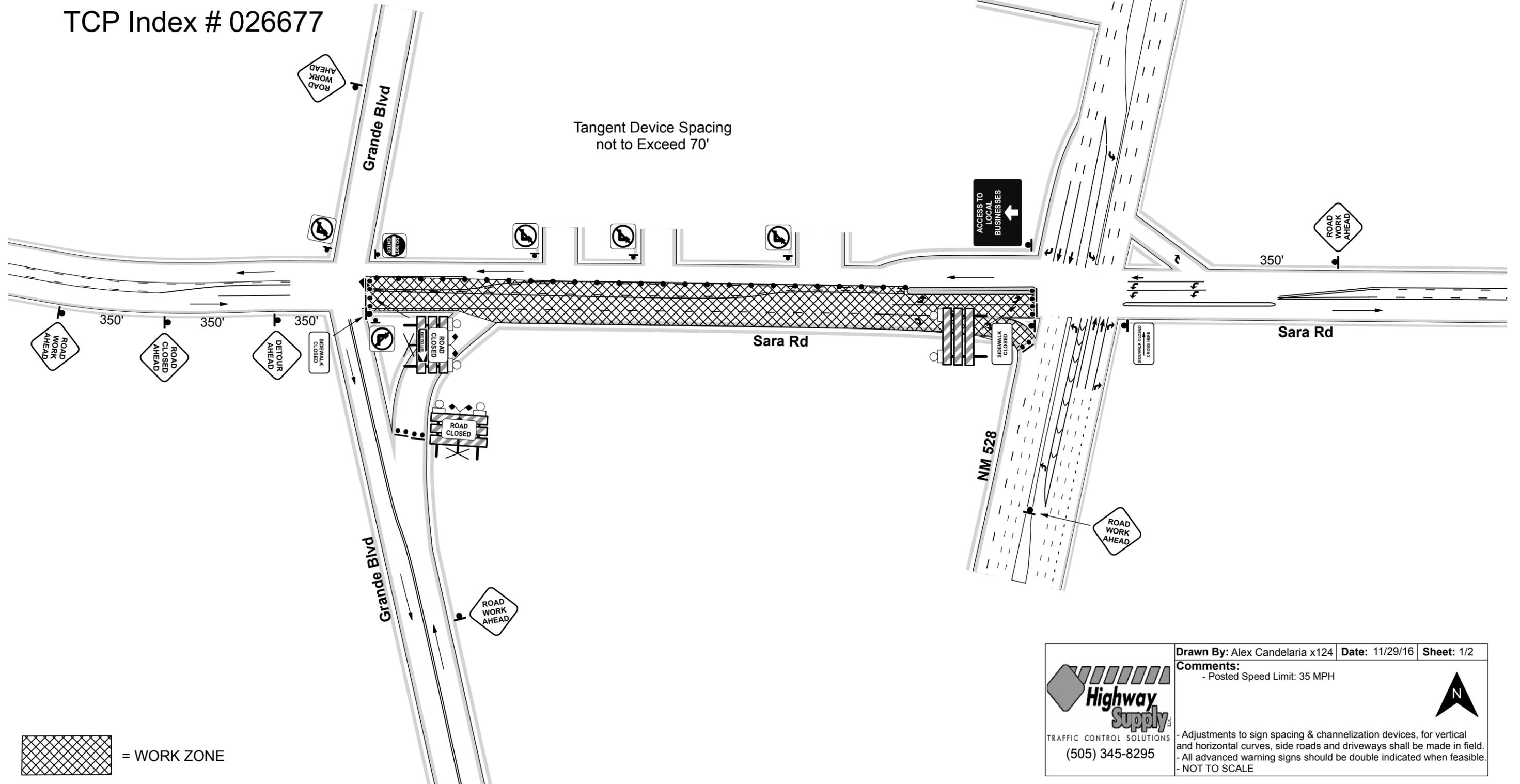
TRAFFIC CONTROL SOLUTIONS

TCP Index # 026677

**APPROVED**

By Joseph Norby, P.E. at 2:34 pm, Dec 08, 2016

2016-AA-0009



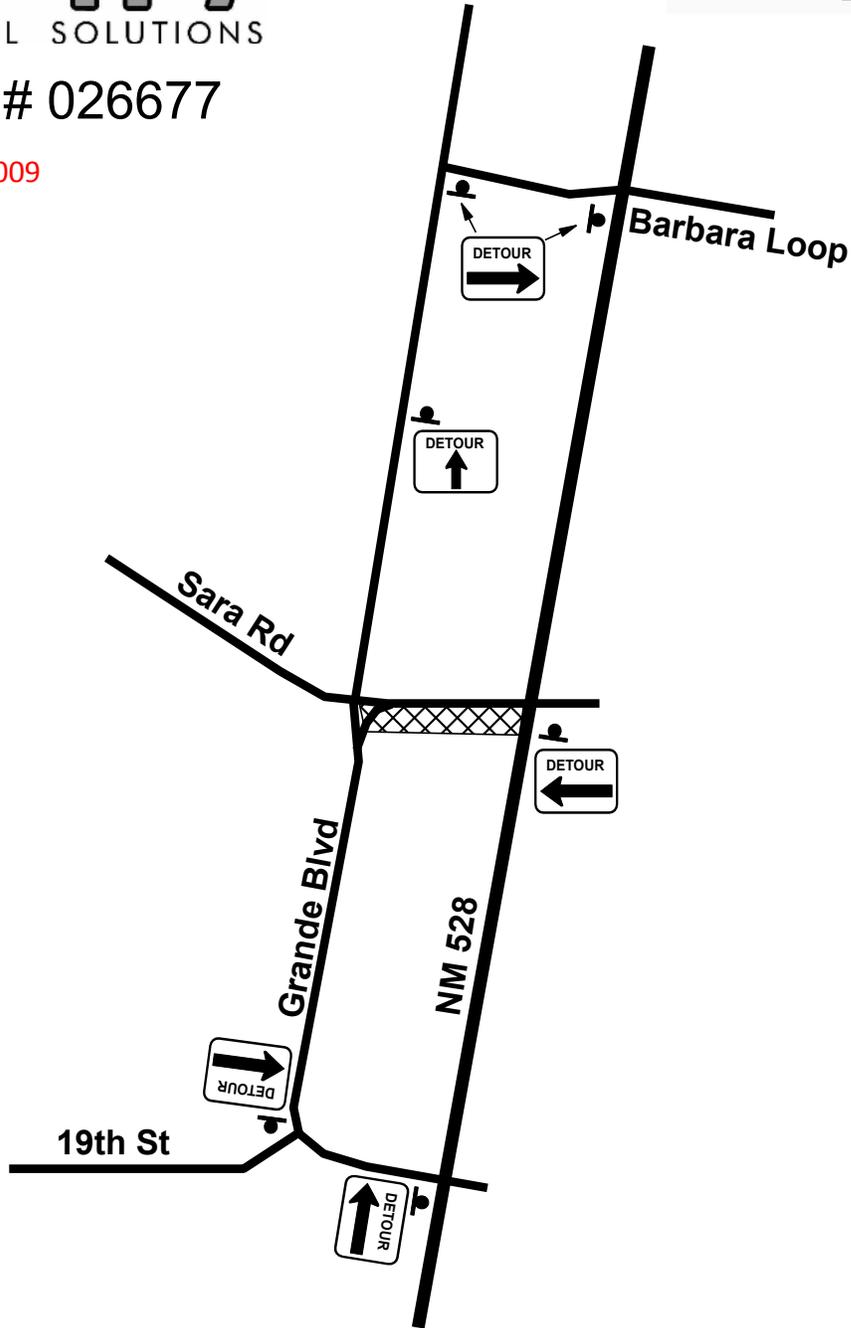
<p>TRAFFIC CONTROL SOLUTIONS (505) 345-8295</p>	<b>Drawn By:</b> Alex Candelaria x124	<b>Date:</b> 11/29/16	<b>Sheet:</b> 1/2
	<b>Comments:</b> - Posted Speed Limit: 35 MPH  - Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field. - All advanced warning signs should be double indicated when feasible. - NOT TO SCALE		



TRAFFIC CONTROL SOLUTIONS

TCP Index # 026677

2016-AA-0009



= WORK ZONE



Drawn By: Alex Candelaria x124 Date: 11/29/16 Sheet: 2/2

Comments:  
- Posted Speed Limit: 35 MPH



- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.  
- All advanced warning signs should be double indicated when feasible.  
- NOT TO SCALE



TRAFFIC CONTROL SOLUTIONS

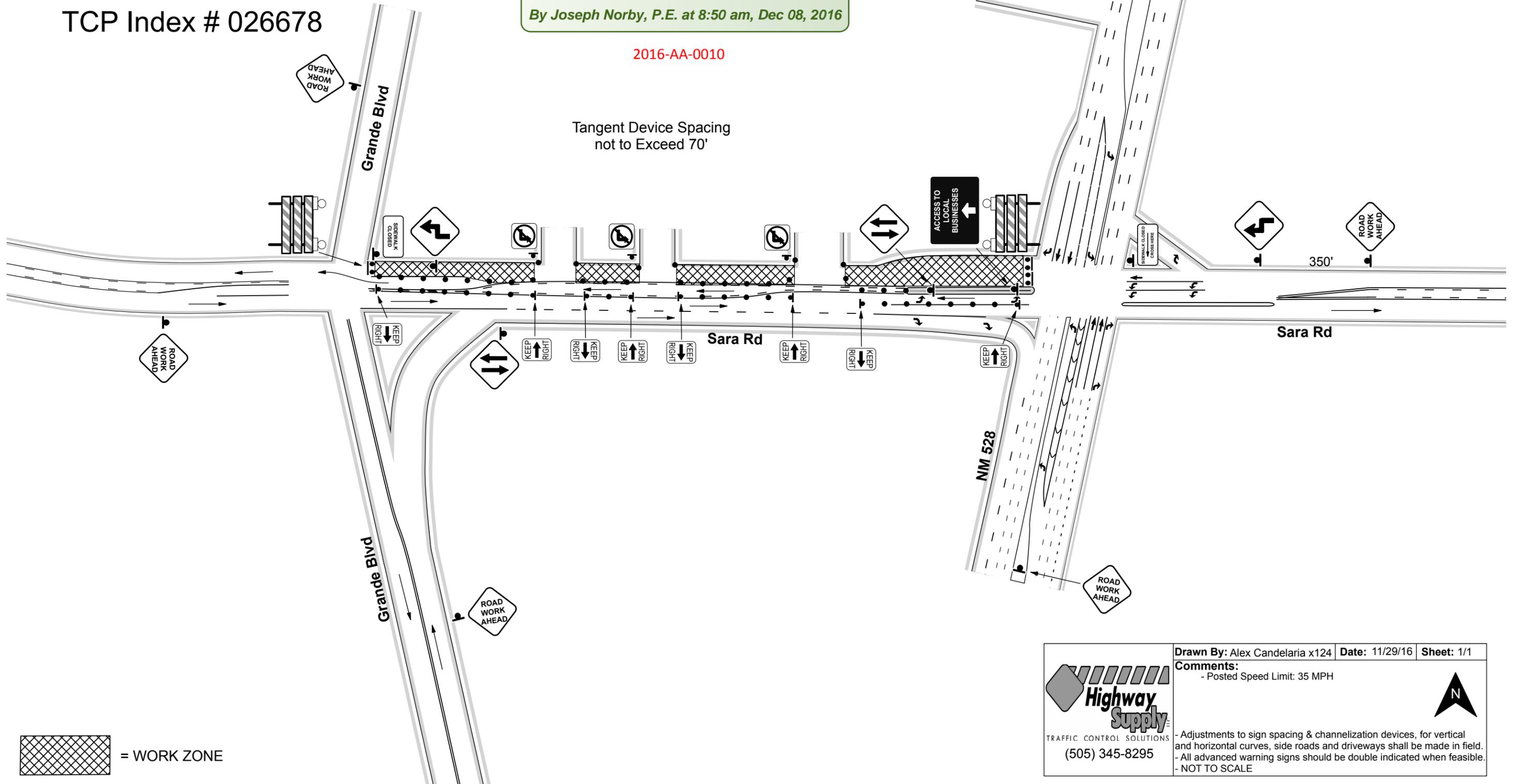
TCP Index # 026678

**APPROVED**  
By Joseph Norby, P.E. at 8:50 am, Dec 08, 2016

2016-AA-0010



Tangent Device Spacing  
not to Exceed 70'



= WORK ZONE

	Drawn By: Alex Candelaria x124	Date: 11/29/16	Sheet: 1/1
	Comments: - Posted Speed Limit: 35 MPH		
TRAFFIC CONTROL SOLUTIONS (505) 345-8295	<ul style="list-style-type: none"> <li>- Adjustments to sign spacing &amp; channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.</li> <li>- All advanced warning signs should be double indicated when feasible.</li> <li>- NOT TO SCALE</li> </ul>		



RECEIVED  
By Brian Predika at 7:54 am, Dec 16, 2016

APPROVED  
By Brian Predika at 7:54 am, Dec 16, 2016

Country Club Dr

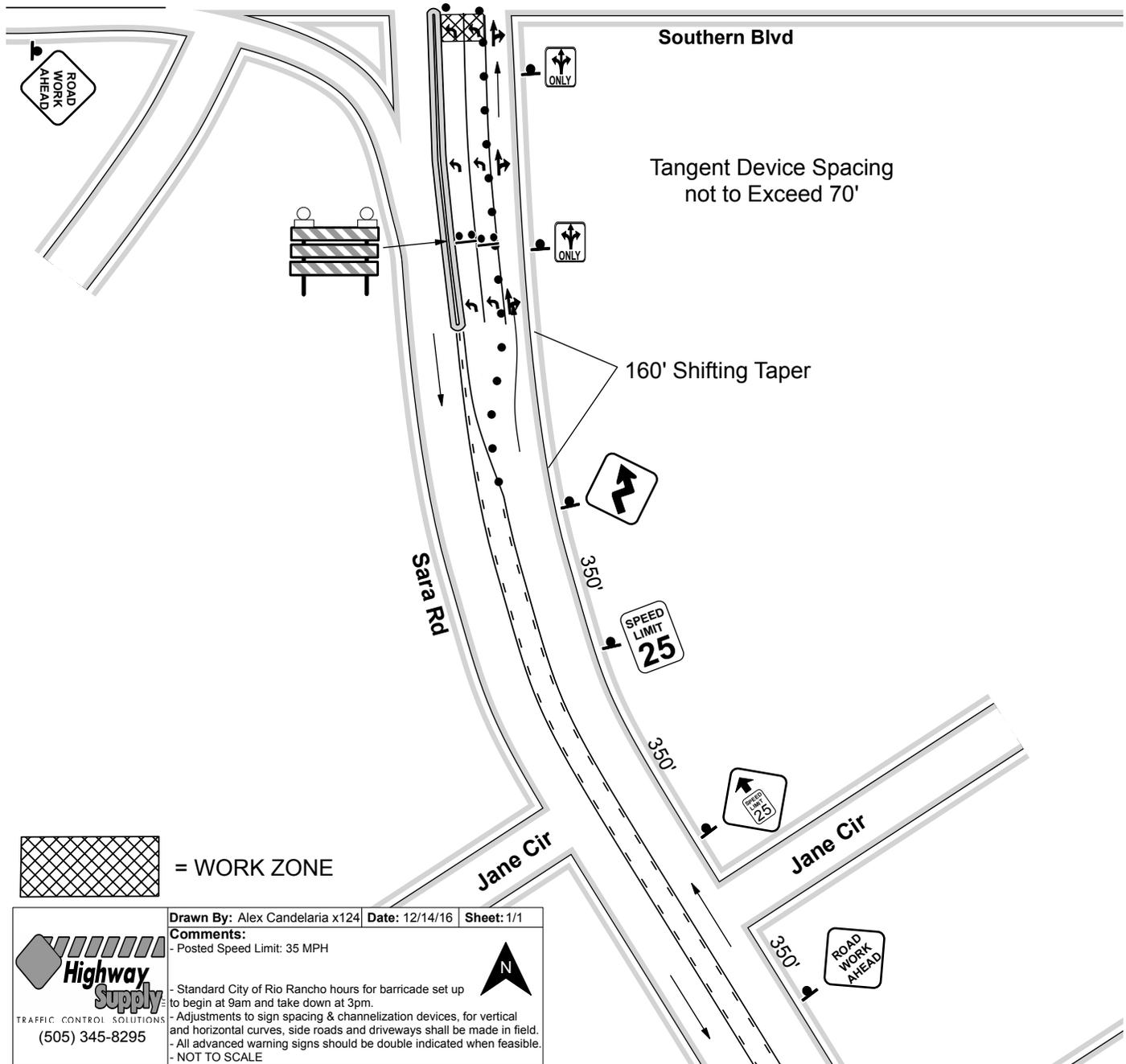


TRAFFIC CONTROL SOLUTIONS  
TCP Index # 026923

END ROAD WORK

500'

ROAD WORK AHEAD



 = WORK ZONE

Drawn By: Alex Candelaria x124 Date: 12/14/16 Sheet: 1/1

Comments:

- Posted Speed Limit: 35 MPH

- Standard City of Rio Rancho hours for barricade set up to begin at 9am and take down at 3pm.
- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.
- All advanced warning signs should be double indicated when feasible.
- NOT TO SCALE




TRAFFIC CONTROL SOLUTIONS  
(505) 345-8295



Country Club Dr

END ROAD WORK



TRAFFIC CONTROL SOLUTIONS

TCP Index # 026924

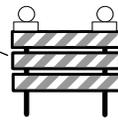


500'



Southern Blvd

Tangent Device Spacing not to Exceed 70'



160' Shifting Taper

Sara Rd

350'



350'

Jane Cir

Jane Cir



350'



= WORK ZONE

Drawn By: Alex Candelaria x124 Date: 12/14/16 Sheet: 1/1

Comments:

- Posted Speed Limit: 35 MPH

- Standard City of Rio Rancho hours for barricade set up to begin at 9am and take down at 3pm.
- Adjustments to sign spacing & channelization devices, for vertical and horizontal curves, side roads and driveways shall be made in field.
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- NOT TO SCALE



TRAFFIC CONTROL SOLUTIONS (505) 345-8295