

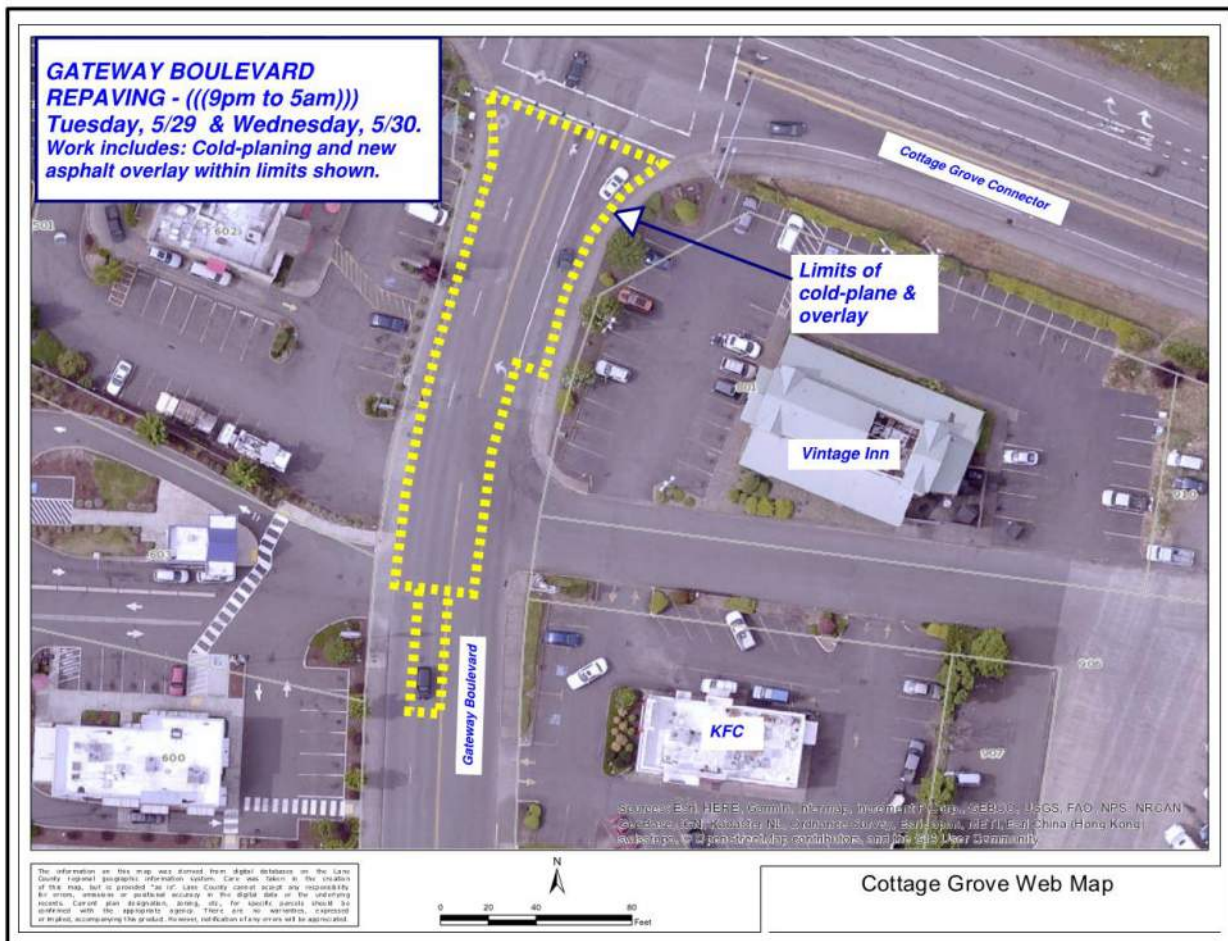
## Gateway Boulevard

**Gateway Boulevard will be cold-planned and repaved during the nights of Tuesday, May 29 and Wednesday, May 30, from 9pm to 5am.**

The work will include the closure of the north end of Gateway Boulevard at Cottage Grove Connector only during the work periods. The closure is needed to ensure that the project is completed as promptly and efficiently as possible.

### *Additional Details*

- Two detour routes through town will be established to assist drivers' access to and from businesses located on Gateway Boulevard.
- Flaggers will be present to maintain access to driveways as much as possible.
- Permanent striping of lanes and reconnection of vehicle detection loops will occur week of June 4, 2018.
- Click the attachment to review the contractor's memo and detour diagrams.
- Please call the city's Civil Engineer, Ryan Sisson, with any concerns or questions (541-767-4153).



*Gateway Boulevard Improvements, May 29 & 30, 2018*



*"Quality Costs Less"*

P.O. Box 26439  
Eugene, OR 97402  
(541) 338-9345  
Fax (541) 338-9346  
CCB# 114260  
[www.browncontracting.net](http://www.browncontracting.net)

April, 27<sup>th</sup>, 2018

**RE: GATEWAY BLVD IMPROVEMENTS 2017, ASPHALT GRINDING AND PAVING TRAFFIC CONTROL PLAN AND SCHEDULE.**

The Traffic Control Plan for the asphalt grinding and paving operations general overview is to reroute traffic east of the work area utilizing sections of Gateway Blvd South of the work zone, East Main Street, East Whiteaker Ave, Thornton Lane, and Row River Rd.

Our proposed start time for this work would be 9pm, with work concluding by 5am. Working during these hours will allow us to complete the work with the least amount of disruption to business that rely on Gateway Blvd. While we are working we will close the North portion of Gateway Blvd beginning at the intersection of Gateway Blvd and continuing South on Gateway Blvd to the limits of the asphalt grinding and paving work. We will have Gateway Blvd open for traffic by 5am.

We will maintain access to the Best Western and Carl's Jr by providing wood shoring at the edge of the asphalt grinding area as necessary to allow vehicle access. The maximum grinding depth will be four inches, however, directly in front of the Best Western and Carl's Jr driveway the grinding depth will be 2 inches. A 2-inch vertical edge is easily transversed by the vast majority of passenger vehicles. If the grinding is increased to 4 inches in this area we will use wood shoring to accommodate vehicles. There will be short windows when driveway access will not be available due to equipment performing the grinding operations, and traffic control adjustments made while performing paving operations. These windows will be short in duration, 15-20 minutes, and only occur 2 to 3 times during the entire duration of the asphalt grinding and paving work.

Planned duration is two nights to ensure that we do not impact business operations during normal business hours.

Night 1:

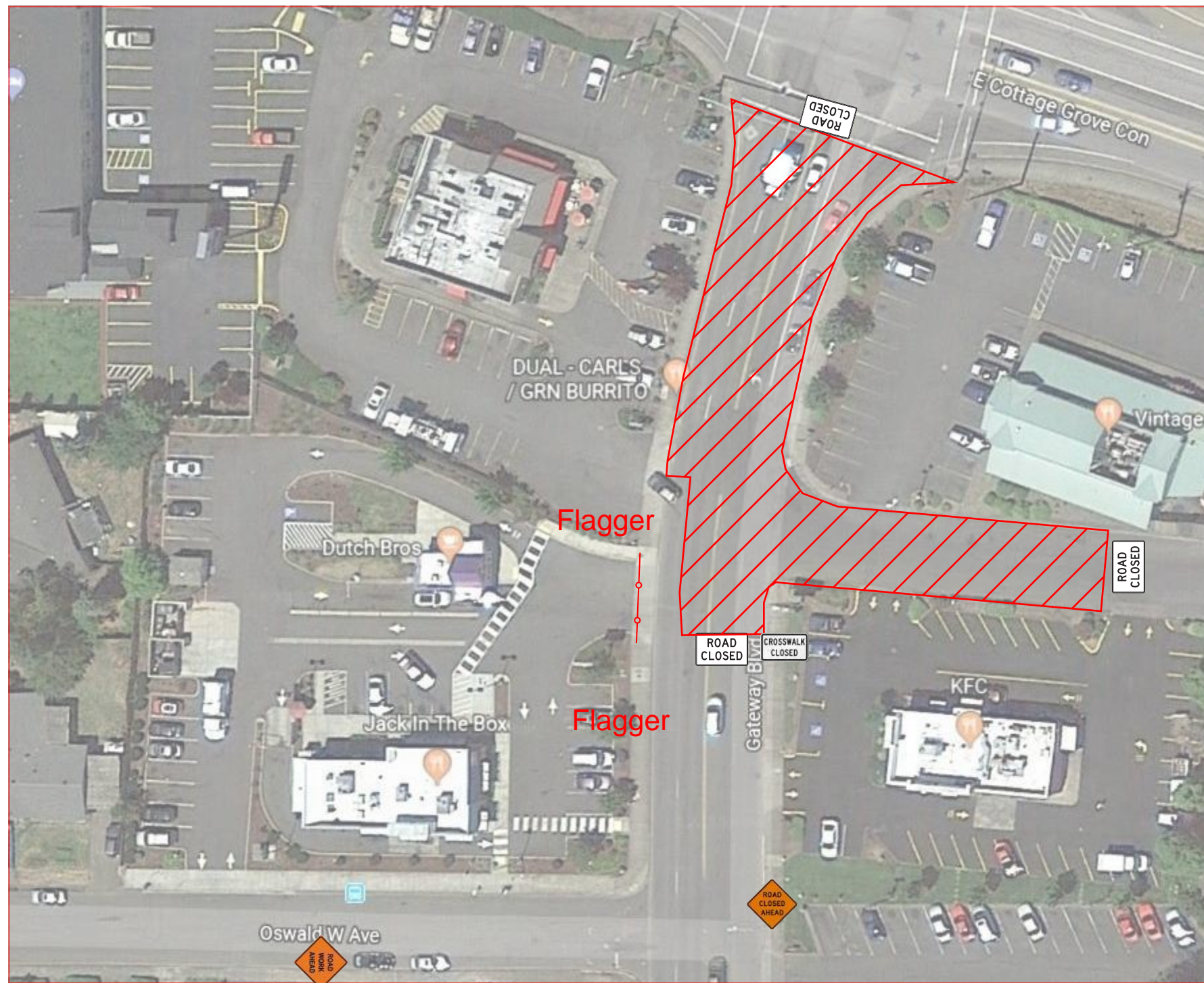
- Set up Traffic Control
- Begin Grinding Operations
- Complete Grinding Operations
- Pave areas that were ground to 4 inches in depth
- Evaluate whether there is enough time to pave remaining areas and have Gateway Blvd open by 5am
- Re-Configure Traffic Control
- Open Gateway Blvd to traffic no later than 5m

Night 2:

- Set up Traffic Control
- Begin Paving Operations
- Complete Paving Operations
- Take down Traffic Control
- Gateway Blvd Open to traffic no later than 5am

The main intent of Brown Contracting's plan for performing the asphalt grinding and paving work at night is to minimize disruption to business' on Gateway Blvd and also minimize pedestrian and vehicle traffic impacts.








MINIMUM LENGTHS TABLE					
★ SPEED (mph)	*L* VALUE FOR TAPERS (ft)				BUFFER *B* (ft)
	W ≤ 10	W = 12	W = 14	W = 16	
25	105	125	145	165	75
30	150	180	210	240	100
35	205	245	285	325	125
40	265	320	375	430	150
45	450	540	630	720	180
50	500	600	700	800	210
55	550	660	770	880	250
FREEWAYS					
55	1000	1000	1000	1000	250
60	1000	1000	1000	1000	285
65	1000	1000	1000	1000	325

NOTES:  
 • For Lane closures where  $W < 10'$ , use \*L\* value for  $W = 10'$ .  
 • For Shoulder closures where  $W < 10'$ , use \*L\* value for  $W = 10'$  or calculate \*L\* using formula, for Speeds  $\geq 45$ :  $L = WS$ , Speeds  $< 45$ :  $L = S^2W/60$ , S = Speed, W=Width

★ SPEED (mph)	Sign Spacing (ft)			Max. Channelizing Device Spacing (ft)
	A	B	C	
20 - 30	100	100	100	20
35 - 40	350	350	350	20
45 - 55	500	500	500	40
Freeway	1000	1500	2640	40

NOTES:  
 • Place traffic control devices on 10 ft. spacing for intersection and access radii.  
 • When necessary, sign spacing may be adjusted to fit site conditions. Limit spacing adjustments to 20% of the \*A\* dimension for speeds  $< 45$  mph. Limit spacing adjustments to 10% of the \*A\* dimension for speeds  $\geq 45$  mph.

-  Delineators
-  Work Zone
-  Direction of traffic

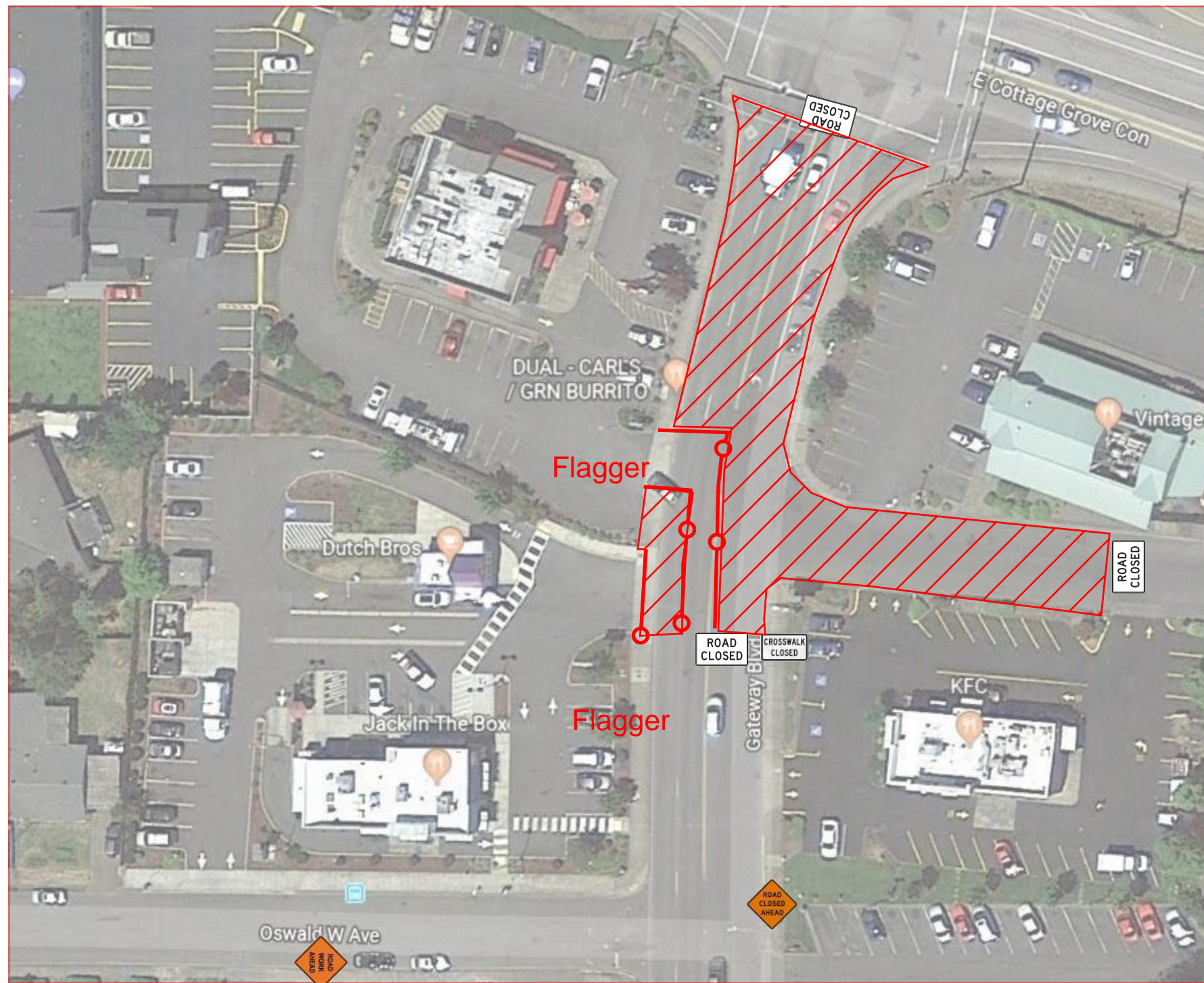
**Best Western/Carl's Jr Access**  
 Use this TCP for Asphalt Grinding and most paving operations. There will be a short period during asphalt grinding where Carl's Jr and Best Western driveway will be closed, approximately 20 min during grinding operations. See Best Western/Carl's Jr Access #2 for paving access.

RFQ #6

Plan Sheet

**BROWN**  
 CONTRACTING INC.



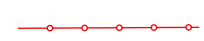




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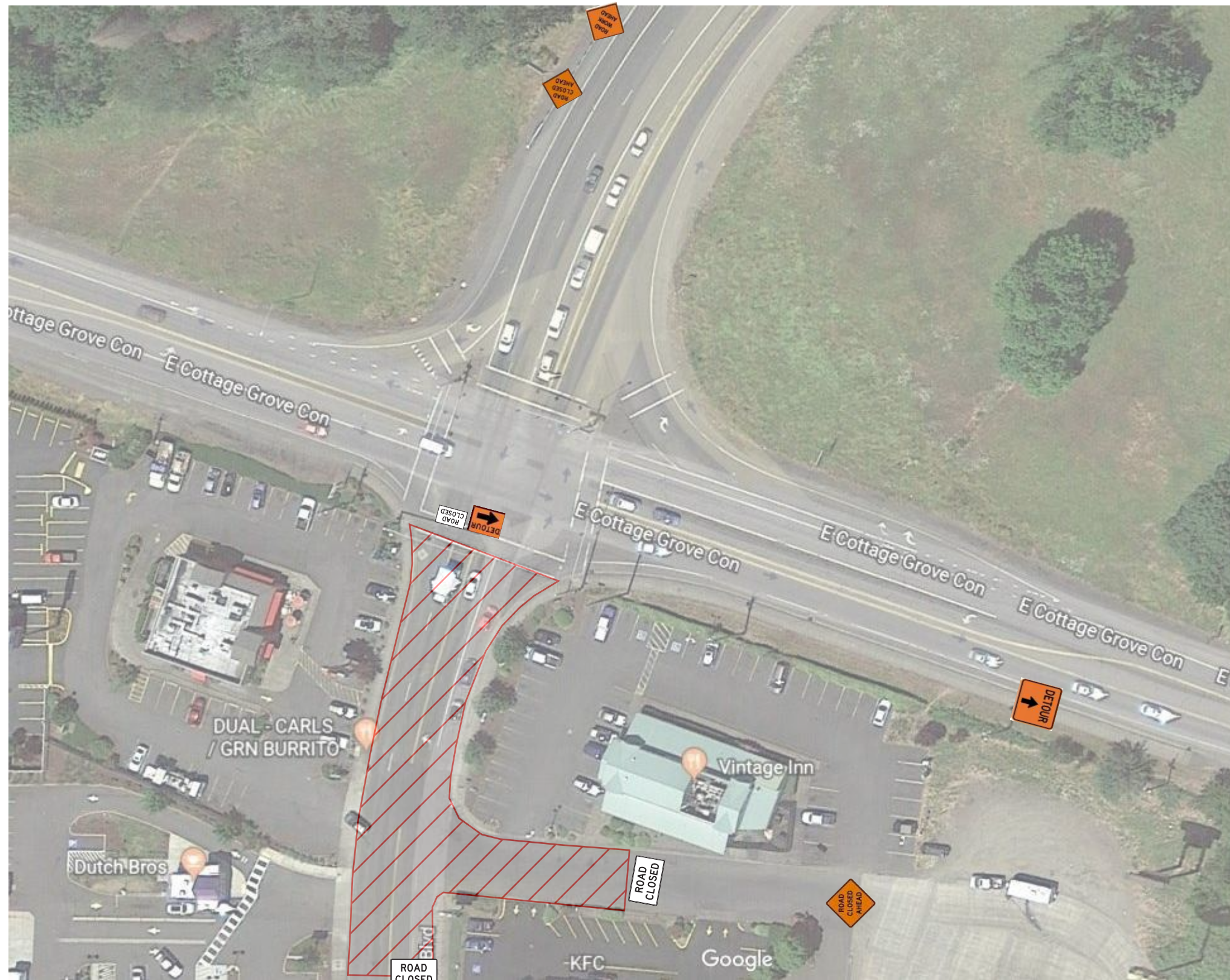
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**Best Western/Carl's Jr Access #2**  
 Once all areas of paving project have been paved use this plan to pave area that was used as access route for Best Western/Carl's Jr access.








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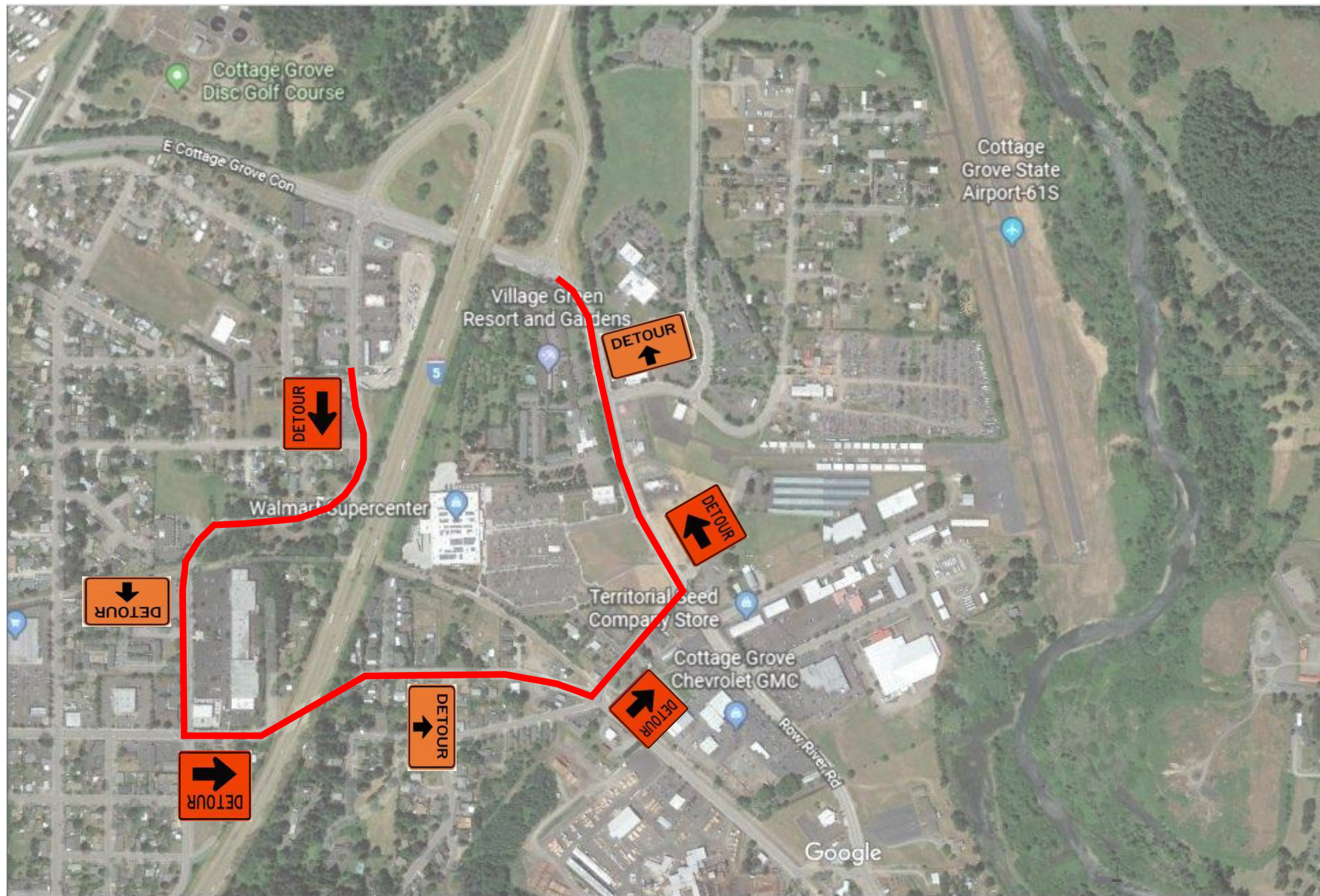
**Gateway, E. Cottage Grove Connector Intersection**  
 During asphalt grinding and paving operations Gateway Blvd will be closed from the South side of the South crosswalk to approximately 60 feet south of Truck Parking Driveway. See Best Western/Carl's Jr TCP for details for business access for Best Western and Carl's Jr

RFQ #6

Plan Sheet










West bound East Main Street Left Turn Lane Closure

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-  Delineators
-  Work Zone
-  Direction of traffic

**Traffic control plan for North Bound Gateway Closure**  
 The detour would route traffic South on Gateway Blvd to the intersection with E. Main St, left turn on E. Main St, continue on E. Main St until E. Main St becomes E. Whiteaker Ave. Turn left at intersection of E. Whiteaker and Thornton Ln. Left Turn at intersection of Thornton Ln and Row River Rd. The left turn lane at the East side of the intersection of Gateway Blvd and E. Main St will be closed to allow truck traffic adequate room to make left turn from Gateway Blvd on to E. Main St. South Gateway Blvd can be accessed by a left turn at the intersection of E. Main St and S.16th St. Used for Manhole Installation and Concrete Road Placement

Plan Sheet

