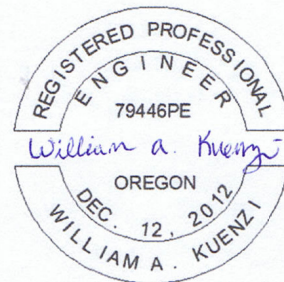


# Omega Morgan Traffic Control Plan



11/22/13

EXPIRES: 06/30/15

## Omega Morgan Narrative Job 1273 Umatilla to Vale

### **General Overview**

Omega Morgan plans to transport (3) Oregon manufactured Water Purification Vessels from The Port of Umatilla to the OR/ID state line outside of Homedale, ID. The route will be as follows: 730 to 395 to I-84 to 395 to 26 to 20 to Clark RD to 201. These loads will leave Umatilla approximately 11/24 , 12/9, and 1/6. The plan will be to travel at nights to lessen our impact on the general public. The load will not travel over the Thanksgiving Holiday. We plan to complete each move through OR in approx 5 to 6 hauling days.

### **Safety**

The safety of the general public, Omega Morgan crew, and the load is the number one priority for us. Nighttime travel will allow us to significantly reduce the risk to all parties involved, as well as lessening our impact on the general public. The loads will not travel on snow, ice, or during times of heavy fog. The weather will be tracked prior to leaving each night as well as during the haul to accommodate this. Omega Morgan understands ODOT will not be able to provide snow removal services above or beyond their normal maintenance and will plan accordingly. Nightly pre-task plans will be completed and meetings will be held prior to each night's move with all parties involved.

### **Physical Barriers**

Omega Morgan has measured/surveyed the route to ensure the load can fit on the route without having to make any modifications to the environment (i.e. no tree trimming, excavation, removal of rocks, etc). We have also modeled the corners in CAD and overlaid our trailer in the model to confirm our field measurements.

In Hermiston, Stanfield and Pendleton we provided fixtures for a few traffic lights to allow ODOT to raise/level the lights for load clearance. We also will temporarily remove (1) stop sign / wrong way sign when we get off I-84 in Pendleton. Mt. Vernon will require us to remove and replace after each load (2) signs and (1) street lamp. And finally, in the city of John Day, we will need to turn a few traffic lights temporarily as we pass under.

Utilities along the route are very minor. We do not need to replace any posts of the main right of way. There are several communication/cable wires along the route that have been lifted or will be lifted during the haul and lowered after we pass under.

There will be no digging, construction, tree removal, or work done to any pullouts or natural habitat for these loads to travel.

All utility work has been paid for by Omega Morgan.

**Traffic Control Plan**

Omega Morgan has prepared a traffic control plan for the entire route. This is a proven plan that we have used on similar loads on similar routes for many years. Red Wolf Traffic Control will handle this for us in Oregon. Additionally Omega Morgan plans to have (2) VMS signs staged along the route notifying the public prior to each night's moves that delays of 20 minutes or less should be expected.

**Pullouts**

Omega Morgan has provided ODOT with a detailed route survey indicating all pullouts along the route. We have divided these into emergency pullouts, temporary pullouts and overnight pullouts. We have also discussed and planned what pullouts we will use for longer durations over holidays. The pullouts we selected are a reasonable distance apart to allow us to not hold up traffic for more than 20 minutes. They also do not need to be modified in any way for our use.

**Emergency Plan**

Omega Morgan is in contact with all EMS services along the route. We have provided each of these services with our contact information: CB's, VHF, UHF, cell phone, sat phone, and GPS tracking software. Each night the relevant services will be contacted so they know our plan for the night. Some of the legs of the trip we will be escorted with an ambulance for general public safety.

Should an incident happen, Omega Morgan will contact EMS services immediately. We will let them know the severity of the incident and advise our exact position. We will then ensure we clear the rig from the road using any means necessary to allow EMS services access around our transporter.

Omega Morgan has (3) backup trucks available should we have mechanical problems with our main truck. We also have a full service truck that travels with us and a wide range of extra parts should a breakdown occur.

**Additional Information**

- Omega Morgan provided a bond to the state of Oregon, as well as naming them on our insurance.
- We have reached out to the OTA and discussed delay impacts on the trucking industry.
- We will comply with all local, state, and federal regulations while moving this load.
- Omega Morgan has provided funding to ODOT to monitor these loads.
- Omega Morgan has also advised ODOT that it will stay in contact on a daily basis advising progress so the general public can be informed of potential delays.

**Omega Morgan**  
**TRAFFIC CONTROL PLAN – 1273 DOVER HEAT EXCHANGER**  
**November 19, 2013**

**COMMUNICATION**

The following provides constant communication between all parties' involved specifically but not limited to Omega Morgan drivers, escort vehicles and flaggers.

**STANDARD LINE OF COMMUNICATION DURING THE TRANSPORT**

Omega Morgan, message boards, escorts and flaggers will be using VHF radios as well as CB radios for communication. Cellular Phones will also be available to use if necessary.

All traffic control vehicles listed above will be in direct communication with the lead escort driver who will be in direct contact with the transport driver. As traffic approaches the load it will be tracked and communicated. If possible traffic will not be stopped at all however when there is a safety need to stop traffic this plan will allow traffic to get as close to the load as safely possible before being stopped. Traffic will not be held up more than 20 minutes before being able to pass the load safely.

**FLAGGERS**

The flag teams will leap frog ahead of the load according to an approved traffic control plan and list of designated turnouts approved for safe passage between the load and the traveling public.

Three teams allow a "leap frog" of traffic control set ups above the load enabling continued safe movement of the transporter. The flag stations are set up at approved locations 4-10 miles apart. All equipment and personnel provided meet and/or exceed the requirements of part IV of the MUTCD and Oregon Standard Specifications. All flaggers are certified and all supervisors hold approved traffic control supervisor certification. At least one traffic control supervisor will be traveling with each load. The following necessary equipment will be provided to carry out the approved traffic control plan:

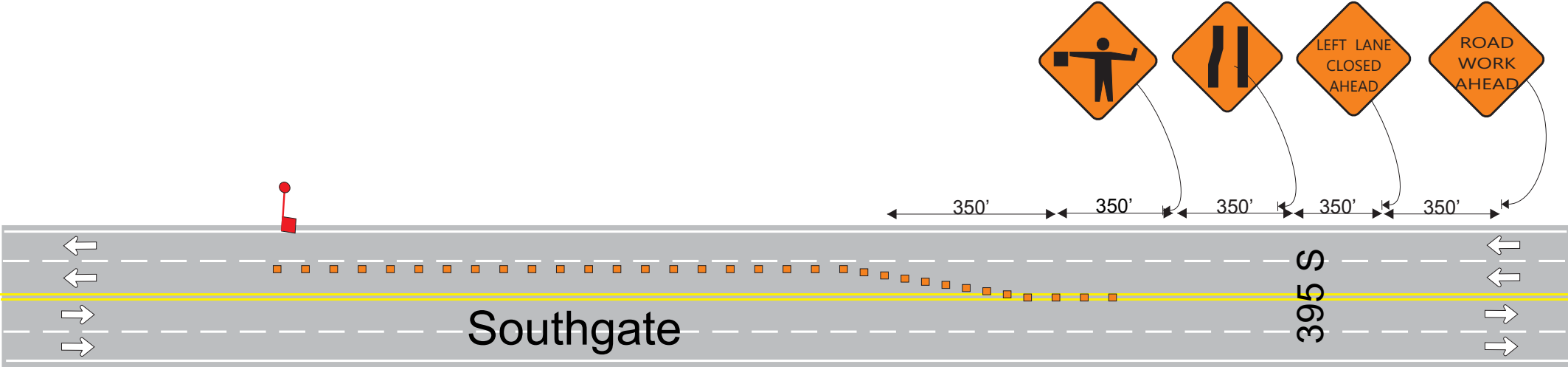
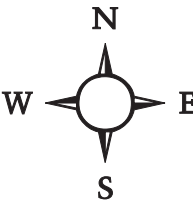
- 3 vehicles – equipped with amber beacon warning lights (rotating mini light bars) and VHF two way radios.
- Each vehicle will be carry one flagpole per flagger in accordance with MUTCD and State of Oregon.
- 2 Standard Construction Signs (48"x48") and stands meeting the requirements of the MUTCD and state of Oregon.
- Each flagger will wear clothing/vests required for night flagging.

**TRAFFIC CONTROL PLAN DRAWINGS**

See attached traffic control drawings

See attached List of turnouts

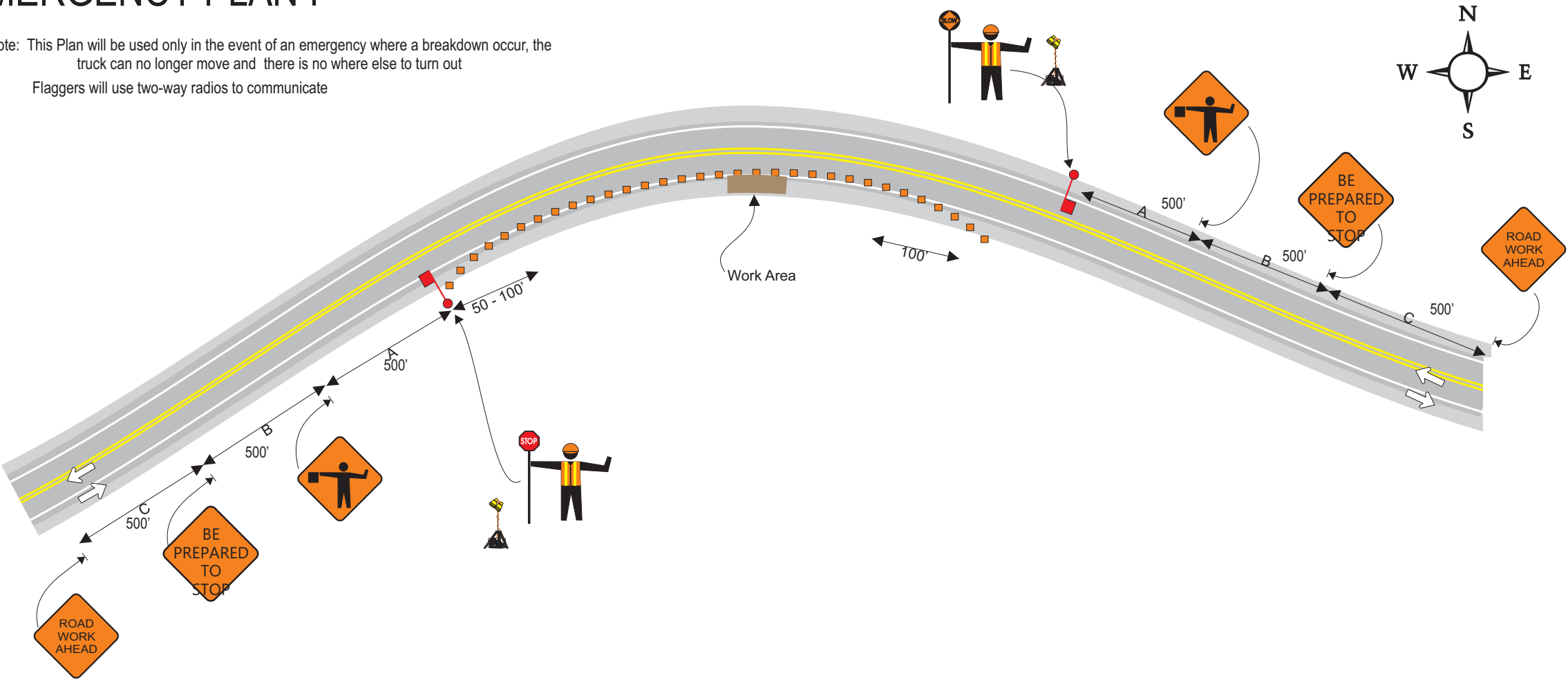
Interior Lane Closure on Multi Lane for Omega Morgan to be used when exiting I84 to 395S, SW Pendleton John Day Hwy.  
Based on road speed 35 m.p.h.  
Flaggers will be illuminated at night



Owner	
Omega Morgan	
Project Name	Project Number
1273 Dover Heat Exchanger	
Prime Contractor	Traffic Control Contractor
Omega Morgan	Red Wolf Traffic Control
Phone	Sheet Number
208 791 1166	November 19, 2013
Prepared By	
Arlene Ellenwood	Property of Red Wolf LLC dba Red Wolf Traffic Control

# EMERGENCY PLAN I

Note: This Plan will be used only in the event of an emergency where a breakdown occur, the truck can no longer move and there is no where else to turn out  
Flaggers will use two-way radios to communicate



Note: For Night flagging, flaggers will be illuminated In accordance with Part 6 section F.70 Floodlights of the MUTCD.  
Portable floodlights will be positioned approximately 15' in front of the flagger at the edge of the roadway. A two light unit will be used  
one light will be positioned at ground level and angled up on the flagger to ensure that lights do not blind motorists.  
The second light will be shut off or directed at flagger as above. Diamond grade signs will be used at night.

Owner Omega Morgan		
Project Name 1273 Oregon Route		Project Number
Prime Contractor Omega Morgan		Traffic Control Contractor Red Wolf Traffic Control
Phone 208 791 1166	Sheet Number 1 of 1	Date November 19, 2013
Prepared By Arlene Ellenwood		PROPERTY OF RED WOLF TRAFFIC CONTROL

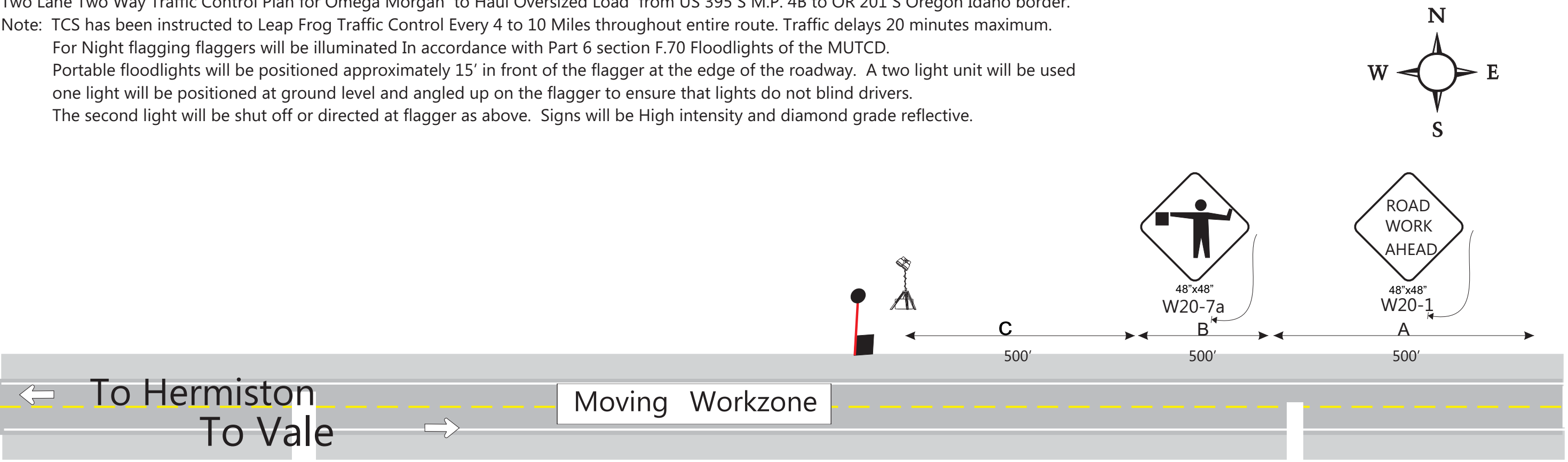
Two Lane Two Way Traffic Control Plan for Omega Morgan to Haul Oversized Load from US 395 S M.P. 4B to OR 201 S Oregon Idaho border.

Note: TCS has been instructed to Leap Frog Traffic Control Every 4 to 10 Miles throughout entire route. Traffic delays 20 minutes maximum.

For Night flagging flaggers will be illuminated In accordance with Part 6 section F.70 Floodlights of the MUTCD.

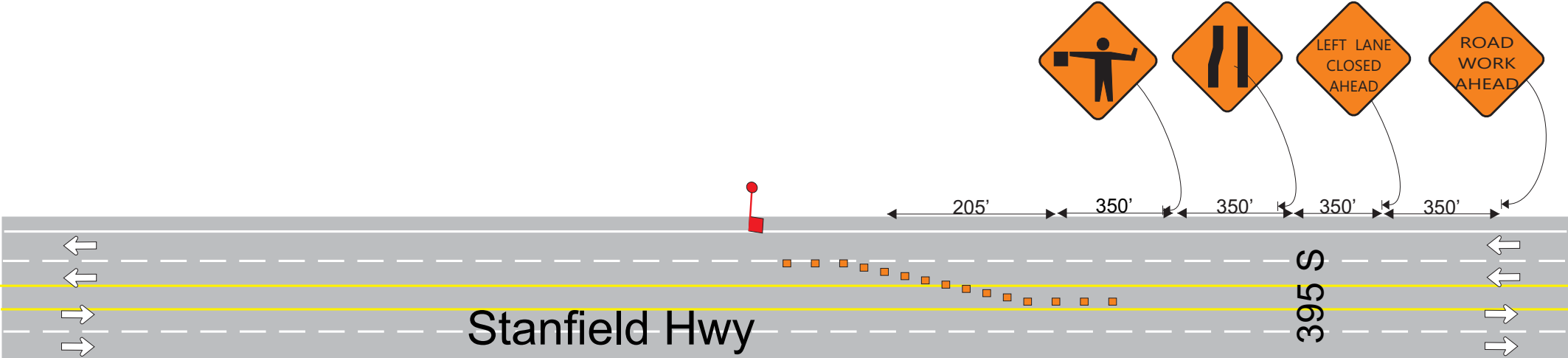
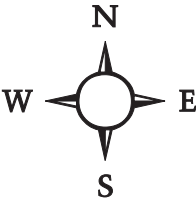
Portable floodlights will be positioned approximately 15' in front of the flagger at the edge of the roadway. A two light unit will be used one light will be positioned at ground level and angled up on the flagger to ensure that lights do not blind drivers.

The second light will be shut off or directed at flagger as above. Signs will be High intensity and diamond grade reflective.



Owner Omega Morgan		
Project Name 1273 Oregon Route		Project Number
Prime Contractor Omega Morgan		Traffic Control Contractor Red Wolf Traffic Control
Phone (208) 791-1166	Sheet Number 1 of 1	Date November 19, 2013
Prepared By Arlene Ellenwood		

Interior Lane Closure on Multi Lane for Omega Morgan to be used when briefly moving into the oncoming lane while traveling through Hermiston  
on US 395/Stafield Highway Based on road speed 35 m.p.h.  
Flaggers will be illuminated at night



Owner		Omega Morgan	
Project Name		1273 Dover Heat Exchanger	
Prime Contractor		Omega Morgan	
Phone		208 791 1166	
Prepared By		Arlene Ellenwood	
Sheet Number		November 21, 2013	
Traffic Control Contractor		Red Wolf Traffic Control	
Date		November 21, 2013	
Property of Red Wolf LLC dba		Red Wolf Traffic Control	