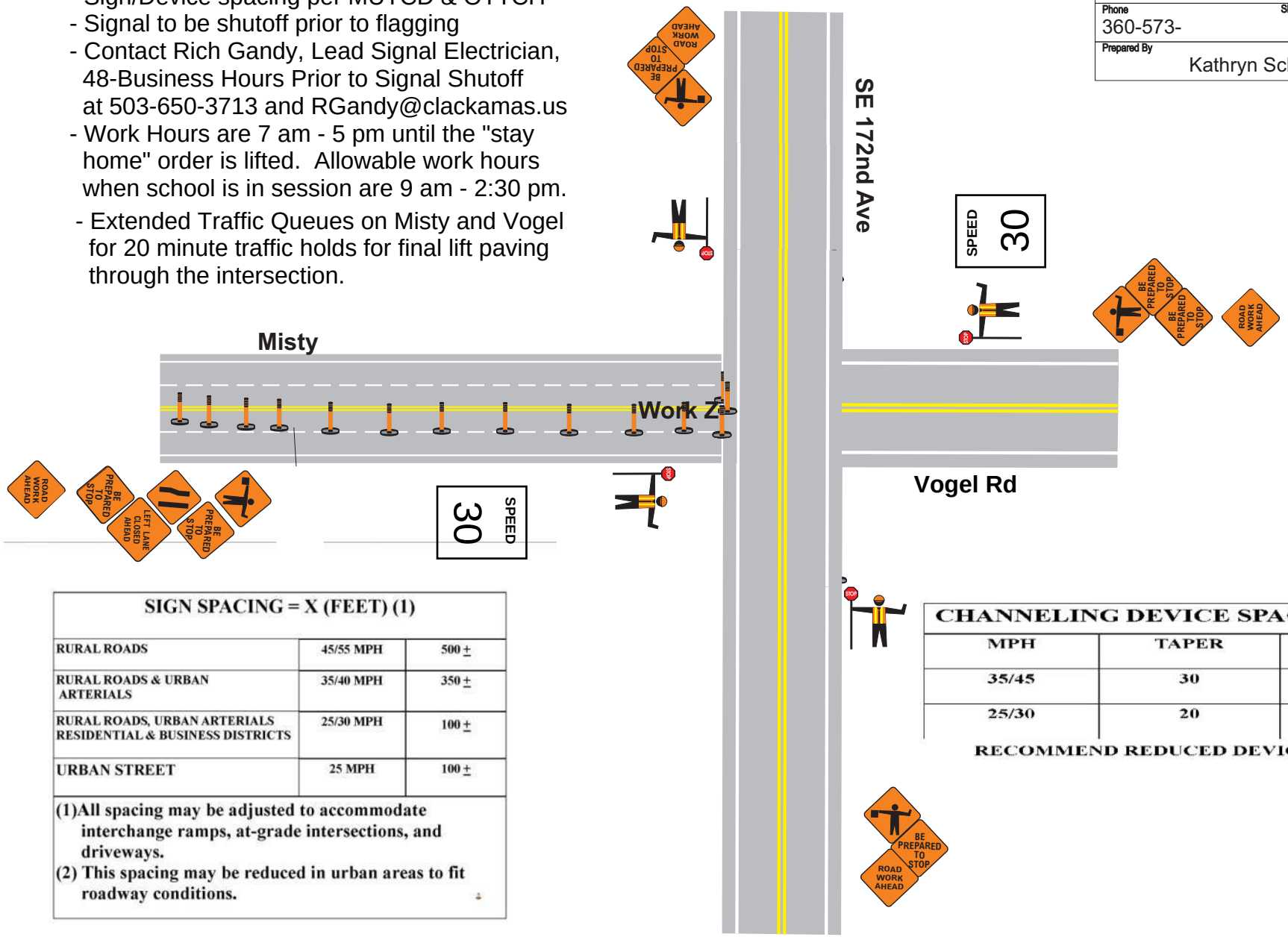
Happy Valley Crossroads

- Controlled 4way Intersection w/flaggers
- Sign/Device spacing per MUTCD & OTTCH
- Signal to be shutoff prior to flagging
- Contact Rich Gandy, Lead Signal Electrician, 48-Business Hours Prior to Signal Shutoff at 503-650-3713 and RGandy@clackamas.us
- Work Hours are 7 am - 5 pm until the "stay home" order is lifted. Allowable work hours when school is in session are 9 am - 2:30 pm.
- Extended Traffic Queues on Misty and Vogel for 20 minute traffic holds for final lift paving through the intersection.

Owner	
Project Name	Project Number
Happy Valley	
Prime Contractor	Traffic Control Contractor
NUTTER	
Phone	Sheet Number / Date
360-573-	1 / 02/26/2020
Prepared By	
Kathryn Schmit 3607180665	



SIGN SPACING = X (FEET) (1)		
RURAL ROADS	45/55 MPH	500 ±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350 ±
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	100 ±
URBAN STREET	25 MPH	100 ±

(1)All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
(2) This spacing may be reduced in urban areas to fit roadway conditions.

CHANNELING DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	40
25/30	20	40

RECOMMEND REDUCED DEVICE SPACING