

WILDWOOD PARK DR @ 31ST AVE SE MH-221 ACCESS SHOULDER WORK

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

TRAFFIC CONTROL PLAN
JOB # P. 145829. C. 45
PERMIT # PRFUP20231306

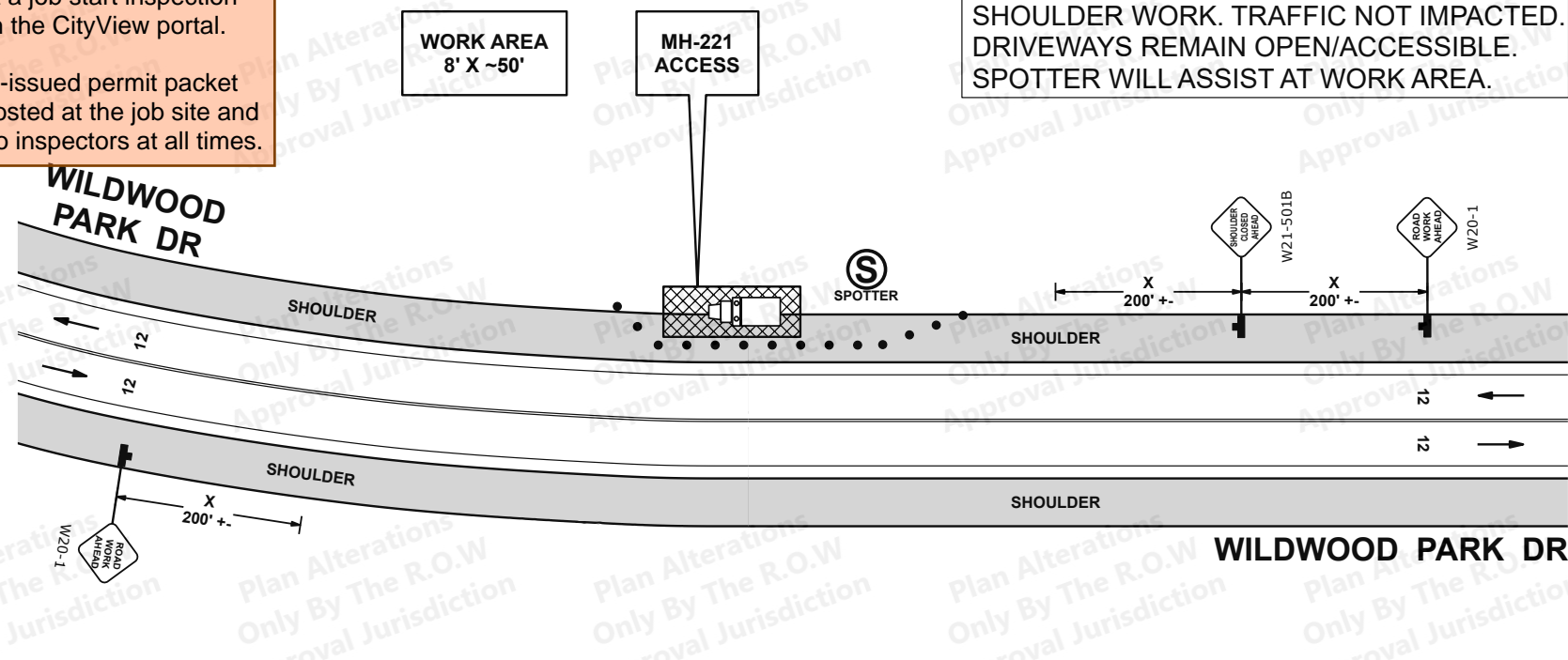
CLOSURE ALLOWED:
Monday - Friday
9AM - 3PM

Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.

The City-issued permit packet shall be posted at the job site and available to inspectors at all times.



Comments:
ACCESS MH-221 LOCATED OFF ROADWAY. SHOULDER WORK. TRAFFIC NOT IMPACTED. DRIVEWAYS REMAIN OPEN/ACCESSIBLE. SPOTTER WILL ASSIST AT WORK AREA.



LEGEND

- CONES
- ⊙ SPOTTER
- ▣ WORK AREA
- 🚚 WORK TRUCK



Lane Taper Length = $\frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$

Date: 9/5/2023 **Author:** Jeffrey D. Hubbard, Traffic Control Supervisor **Project:** P. 145829. C. 45
CERT: WA TCS # ES2 000151 **LUMEN:** Certified Traffic Control Plan **LOCATION:** PUYALLUP, WA

Comments:
General Requirements
1. All signs and spacing to conform to the MUTCD and City of PUYALLUP Requirements.
2. Channelizing devices are 28" traffic cones with retro reflective material.
3. All signs are 36" x 36" B/O unless otherwise specified.
4. Alert affected local residents and businesses.
5. Crew is required to leave a minimum 11' for lane width.
6. Work hours will be determined by City of PUYALLUP.

Designed For: LUMEN
Project # P. 145829. C. 45
Jeffrey D. Hubbard
Traffic Control Supervisor
WA TCS # ES2 000151
Draw Date: 9/5/2023
Phone 253-737-5198
jhubbard.tcp@gmail.com
Jeffrey Hubbard

TCP PROPOSAL: NOT VALID W/O R-O-W JURISDICTION APPROVAL STAMP
UNLAWFUL FOR ANYONE (OTHER THAN R-O-W APPROVAL JURISDICTION)
TO ALTER W/O CONSENT FROM AUTHOR (JHUBBARD.TCP@GMAIL.COM)

NOT TO SCALE

Comments:
CHANNELIZATION SPACING

| MPH | TAPER | TANGENT |
|------------------------------------|-------|---------|
| 25 / 30 | 20' | 40' |
| 35 / 45 | 30' | 60' |
| ONE-LANE TWO-WAY TAPER 50' TO 100' | | |

Comments:
SIGN SPACING

| MPH | "X" |
|-------|------|
| 20 | 100' |
| 25-30 | 200' |
| 35-40 | 350' |
| 45+ | 500' |

Comments:

| MERGING | TAPER LENGTH ("L") | LANE WIDTH |
|----------|--------------------|-------------|
| TAPER | MPH | 10' 11' 12' |
| L | 20 | 70 75 80 |
| SHIFTER | 25 | 105 115 165 |
| 1/2 L | 30 | 150 165 180 |
| | 35 | 205 225 245 |
| SHOULDER | 40 | 270 295 320 |
| TAPER | 45 | 450 495 540 |
| 1/3 L | 50 | 500 550 600 |

WILDWOOD PARK DR @ 31ST AVE SE HH-222 ACCESS SHOULDER WORK

TRAFFIC CONTROL PLAN
JOB # P. 145829. C. 45
PERMIT # PRFUP20231306

CLOSURE ALLOWED:

Monday - Friday
9AM - 3PM

Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.

The City-issued permit packet shall be posted at the job site and available to inspectors at all times.



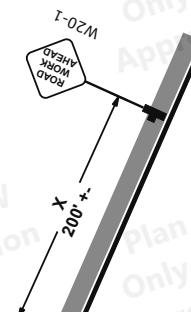
WILDWOOD PARK DR

SHOULDER



HH-222 ACCESS

WORK AREA
8' X ~50'



SPEED LIMIT 25

SIDEWALK

WILDWOOD PARK DR

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

LEGEND

- CONES
- ⊗ WORK AREA
- Ⓢ SPOTTER
- 🚚 WORK TRUCK

Comments:

ACCESS HH-222 LOCATED OFF ROADWAY. SHOULDERS WORK. TRAFFIC NOT IMPACTED. DRIVEWAYS REMAIN OPEN/ACCESSIBLE. SPOTTER WILL ASSIST AT WORK AREA.

Lane Taper Length = $\frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$

Date: 9/5/2023 Author: Jeffrey D. Hubbard, Traffic Control Supervisor Project: P. 145829. C. 45
CERT: WA TCS # ES2 000151 LUMEN: Certified Traffic Control Plan LOCATION: PUYALLUP, WA

- Comments:**
General Requirements
1. All signs and spacing to conform to the MUTCD and City of PUYALLUP Requirements.
 2. Channelizing devices are 28" traffic cones with retro reflective material.
 3. All signs are 36" x 36" B/O unless otherwise specified.
 4. Alert affected local residents and businesses.
 5. Crew is required to leave a minimum 11' for lane width.
 6. Work hours will be determined by City of PUYALLUP.

Designed For: LUMEN
Project # P. 145829. C. 45
Jeffrey D. Hubbard
Traffic Control Supervisor
WA TCS # ES2 000151
Draw Date: 9/5/2023
Phone 253-737-5198
jhubbard.tcp@gmail.com

Jeffrey Hubbard

TCP PROPOSAL: NOT VALID W/O R-O-W JURISDICTION APPROVAL STAMP UNLAWFUL FOR ANYONE (OTHER THAN R-O-W APPROVAL JURISDICTION) TO ALTER W/O CONSENT FROM AUTHOR (JHUBBARD.TCP@GMAIL.COM)

Comments:
CHANNELIZATION SPACING

| MPH | TAPER | TANGENT |
|------------------------------------|-------|---------|
| 25 / 30 | 20' | 40' |
| 35 / 45 | 30' | 60' |
| ONE-LANE TWO-WAY TAPER 50' TO 100' | | |

NOT TO SCALE

Comments:
SIGN SPACING

| MPH | "X" |
|-------|------|
| 20 | 100' |
| 25-30 | 200' |
| 35-40 | 350' |
| 45+ | 500' |

Comments:

| MERGING TAPER | TAPER LENGTH ("L") | LANE WIDTH |
|----------------|--------------------|-------------|
| L | MPH | 10' 11' 12' |
| SHIFTER TAPER | 20 | 70 75 80 |
| 1/2 L | 25 | 105 115 165 |
| | 30 | 150 165 180 |
| | 35 | 205 225 245 |
| SHOULDER TAPER | 40 | 270 295 320 |
| 1/3 L | 45 | 450 495 540 |
| | 50 | 500 550 600 |

WILDWOOD PARK DR @ 31ST AVE SE PED-A2KUS ACCESS SHOULDER WORK

TRAFFIC CONTROL PLAN
JOB # P. 145829. C. 45
PERMIT # PRFUP20231306



LEGEND

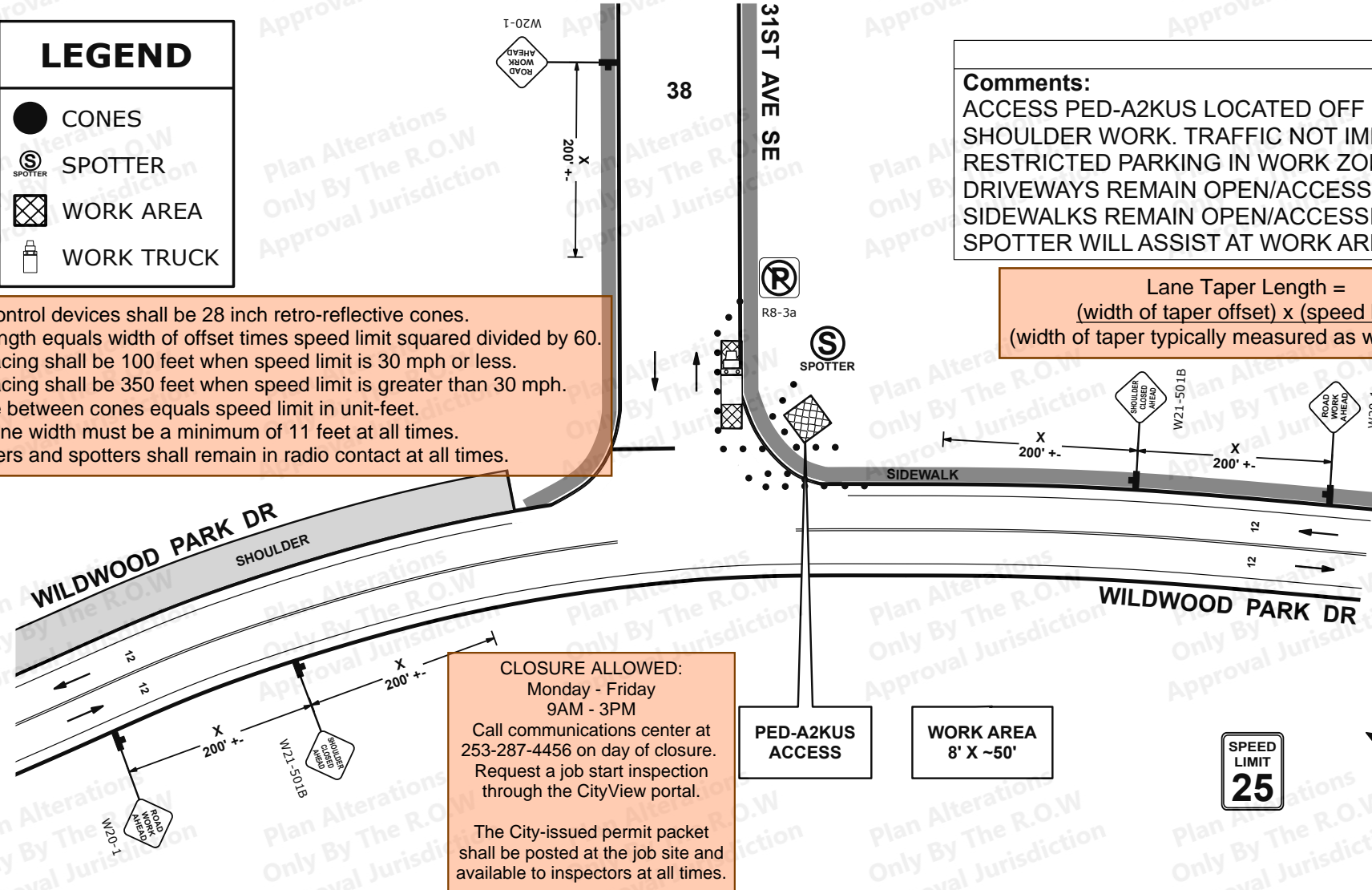
- CONES
- SPOTTER
- WORK AREA
- WORK TRUCK

Comments:
 ACCESS PED-A2KUS LOCATED OFF ROADWAY.
 SHOULDER WORK. TRAFFIC NOT IMPACTED.
 RESTRICTED PARKING IN WORK ZONE.
 DRIVEWAYS REMAIN OPEN/ACCESSIBLE.
 SIDEWALKS REMAIN OPEN/ACCESSIBLE.
 SPOTTER WILL ASSIST AT WORK AREA.

Lane Taper Length =

$$\frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.



CLOSURE ALLOWED:
 Monday - Friday
 9AM - 3PM
 Call communications center at 253-287-4456 on day of closure.
 Request a job start inspection through the CityView portal.
 The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

Date: 9/5/2023 Author: Jeffrey D. Hubbard, Traffic Control Supervisor Project: P. 145829. C. 45
 CERT: WA TCS # ES2 000151 LUMEN: Certified Traffic Control Plan LOCATION: PUYALLUP, WA

Comments:
 General Requirements
 1. All signs and spacing to conform to the MUTCD and City of PUYALLUP Requirements.
 2. Channelizing devices are 28" traffic cones with retro reflective material.
 3. All signs are 36" x 36" B/O unless otherwise specified.
 4. Alert affected local residents and businesses.
 5. Crew is required to leave a minimum 11' for lane width.
 6. Work hours will be determined by City of PUYALLUP.

Designed For: LUMEN
 Project # P. 145829. C. 45
 Jeffrey D. Hubbard
 Traffic Control Supervisor
 WA TCS # ES2 000151
 Draw Date: 9/5/2023
 Phone 253-737-5198
 jhubbard.tcp@gmail.com
Jeffrey Hubbard

**TCP PROPOSAL: NOT VALID W/O R-O-W JURISDICTION APPROVAL STAMP
 UNLAWFUL FOR ANYONE (OTHER THAN R-O-W APPROVAL JURISDICTION)
 TO ALTER W/O CONSENT FROM AUTHOR (JHUBBARD.TCP@GMAIL.COM)**

Comments:
 CHANNELIZATION SPACING

| MPH | TAPER | TANGENT |
|------------------------------------|-------|---------|
| 25 / 30 | 20' | 40' |
| 35 / 45 | 30' | 60' |
| ONE-LANE TWO-WAY TAPER 50' TO 100' | | |

Comments:
 SIGN SPACING

| MPH | "X" |
|-------|------|
| 20 | 100' |
| 25-30 | 200' |
| 35-40 | 350' |
| 45+ | 500' |

NOT TO SCALE



Comments:

| MERGING | TAPER LENGTH ("L") | LANE WIDTH |
|----------|--------------------|------------|
| TAPER | 10' | 11' |
| 1/2 L | 20' | 70' |
| SHOULDER | 25' | 105' |
| TAPER | 30' | 150' |
| 1/2 L | 35' | 205' |
| SHOULDER | 40' | 270' |
| TAPER | 45' | 450' |
| 1/3 L | 50' | 500' |