

| TEMPORARY TRAFFIC CONTROL ZONE ELEMENTS | | | | | | | | | | |
|--|---------|-----|---------|-----|---------|-----|----|----|----|----|
| MINIMUM LONGITUDINAL BUFFER SPACE = B (FEET) | | | | | | | | | | |
| POSTED SPEED (MPH) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| LENGTH (FEET) | 155 | 200 | 250 | 305 | 360 | 425 | - | - | - | - |
| ROLL-AHEAD DISTANCE = R (FEET) | | | | | | | | | | |
| R = 30' MINIMUM - 100' MAXIMUM | | | | | | | | | | |
| MAXIMUM CHANNELIZING DEVICE SPACING (FEET) | | | | | | | | | | |
| POSTED SPEED (MPH) | 25 / 30 | | 35 / 45 | | 50 / 70 | | | | | |
| TAPER | 20 | | 30 | | 40 | | | | | |
| TANGENT | 40 | | 60 | | 80 | | | | | |

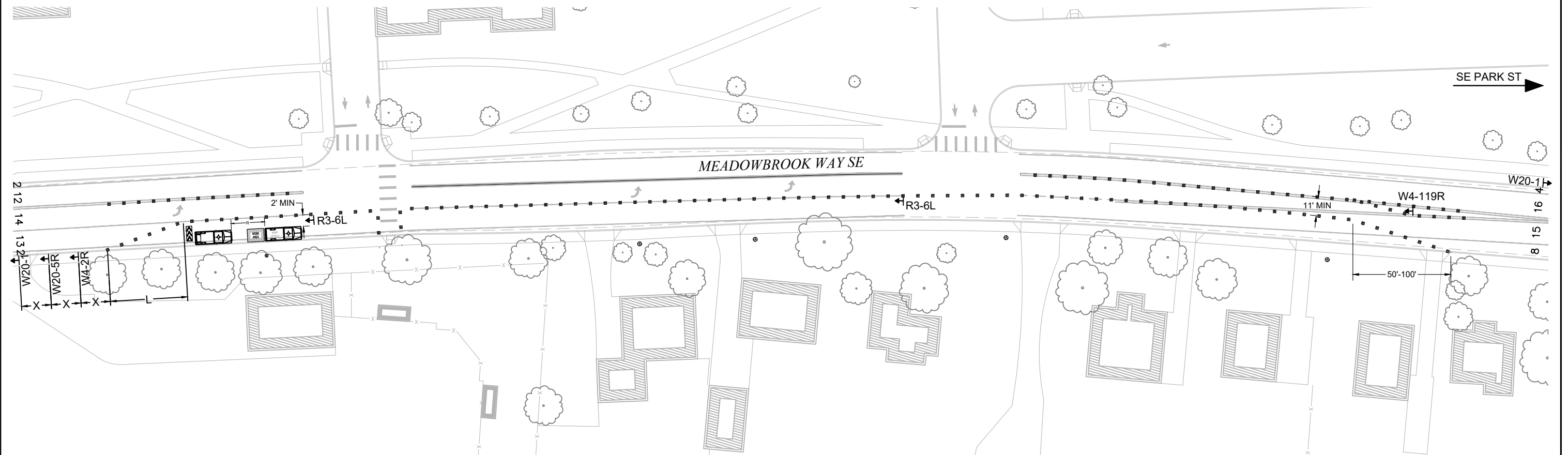
| SIGN SPACING = X (FEET)* | | |
|--|----------------|-------------------------------|
| FREEWAYS & EXPRESSWAYS | 55 / 70 MPH | 1500' ± (OR PER THE MUTCD) |
| RURAL HIGHWAYS | 60 / 65 MPH | 800' ± |
| RURAL ROADS | 45 / 55 MPH | 500' ± |
| RURAL ROADS & URBAN ARTERIALS | 35 / 40 MPH | 350' ± |
| RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS | 25 / 30 MPH | 200' ±** |
| URBAN STREETS | 25 MPH or LESS | 100' ±** |

* ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS, AND DRIVEWAYS.
** ADVANCED WARNING SIGNS IF FEASIBLE.

CITY OF SNOQUALMIE TCP REQUIREMENTS

- SIGNS DEVICES AND SPACING SHALL CONFORM TO THE MUTCD.
- PRIORITY PASSAGE SHALL BE PROVIDED TO EMERGENCY VEHICLES.
- NOTIFY TRANSIT 5 DAYS IN ADVANCE OF CARPOOL SPACE / BUS ROUTE & STOP IMPACTS.
- MUTCD DEFINED PROTECTIVE VEHICLE TO BE PLACED IN AN EFFECTIVE LOCATION TO PROTECT WORKERS (RECOMMENDED).
- MAINTAIN 11' VEHICLE TRAVEL LANE WIDTH AT ALL TIMES.
- MAINTAIN 4' OF UNAFFECTED PEDESTRIAN TRAVEL LANE ON OPEN SIDEWALKS.
- MAINTAIN 6' LANDING BEHIND OPEN ADA RAMPS AT ALL TIMES WHEN WORKING IN THEIR VICINITY.
- FLAGGERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
- IF OPEN SIDEWALKS AND ADA RAMPS CANNOT BE MAINTAINED, CONTRACTOR IS TO PROVIDE A PATH FOR PEDESTRIAN TRAVEL THROUGH / AROUND STAGING AREA AS DEFINED BY THE MUTCD.
- ALL ADVANCED WARNING SIGNS SHALL BE MINIMUM 48"x48" BLACK ON FLUORESCENT ORANGE UNLESS SPECIFIED OTHERWISE.

- CHANNELIZATION DEVICES ARE TO CONFORM TO THE MUTCD (28" RETROREFLECTIVE CONES ARE SUGGESTED).
- ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE AT GRADE INTERSECTIONS AND DRIVEWAYS.
- STREET SHALL BE COMPLETELY CLEAR TO FULL WIDTH BETWEEN 3PM & 9AM WEEKDAYS, UNLESS EXTENDED HOURS ARE ALLOWED BY WRITTEN PERMISSION FROM LOCAL DOT AND TC.
- LAW ENFORCEMENT OFFICERS ARE TO BE USED IN LIEU OF FLAGGERS TO CONTROL INTERSECTION TRAFFIC. MULTIPLE OFFICERS ARE TO BE USED FOR INTERSECTIONS ON HIGH IMPACT STREETS.
- "NO PARKING" SIGNS TO BE PLACED ON CURB SPACE, INCLUDING PAID PARKING.
- CONTRACTOR IS TO COORDINATE / FACILITATE DRIVEWAY / LOADING ZONE ACCESS.
- PROTECTIVE VEHICLE SHALL MAINTAIN 500'-1000' OF SIGHT DISTANCE TO APPROACHING TRAFFIC.
- CONTACT REGIONAL TRAFFIC OFFICE STAFF FOR ASSISTANCE WITH SPECIFIC IN LANE OPERATIONS SUCH AS STRIPING, FOG SEAL, ETC. THAT REQUIRE ADDITIONAL PLANS AND DETAILS.

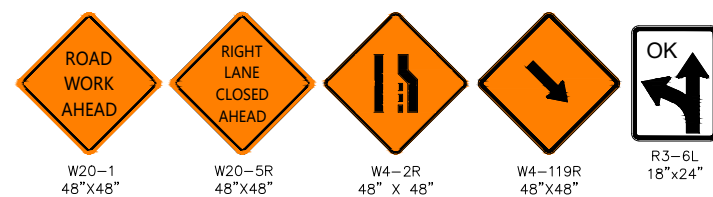


SCOPE OF WORK:
USE WORK AREA TO OVERLASH AERIAL FIBER
AND PULL FIBER THROUGH EXISTING RISER.
STREET USE PERMIT #: TBD BY CITY
HOURS: TBD BY CITY

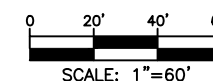
LEGEND

- HIGH VISIBILITY WARNING BEACON (REQUIRED)
- CHANNELIZING DEVICES
- SIGN LOCATION AND IDENTIFICATION NUMBER
- ARROW BOARD - SEQUENTIAL CHEVRON MODE (REQUIRED)
- PROTECTIVE VEHICLE (RECOMMENDED)

SIGN LEGEND



SHORT-TERM MOBILE WORK ZONE - SINGLE LANE CLOSURE AND SHIFT (FOR RESIDENTIAL ROAD)
TRAFFIC CONTROL PLAN #1 - USE SET-UP WHERE APPLICABLE ALONG MEADOWBROOK WAY SE (NORTH BOUND LANE)



| 3 | | | | AS-BUILT |
|---|---------|----------|---------|---------------|
| 2 | | | | REVISION # 1 |
| 1 | 12/9/25 | GD | AP | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| | | | | |
| SVSD ENGINEER: RYAN VANATTA | | | | |
| ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. | | | | |
| PROJECT NAME: SVSD - MT SI TO SES DIVERSITY | | | | |
| LOCATION: 8651 MEADOWBROOK WAY SE SNOQUALMIE, WA 98065 | | | | |
| PERMIT NUMBER: | | | | |
| DRAWING NAME: SVSD - MT SI HS TO SES DIVERSITY - TCP.dwg | | | | |
| CONFIDENTIAL/PROPRIETARY | | | | |
| | | | | SHEET: 1 OF 2 |

| TEMPORARY TRAFFIC CONTROL ZONE ELEMENTS | | | | | | | | | | |
|--|---|-----|---------|-----|---------|-----|----|----|----|----|
| MINIMUM TAPER LENGTH = L (FEET) | | | | | | | | | | |
| POSTED SPEED > 45 MPH | L=W•S (W = LANE WIDTH & S = POSTED SPEED) | | | | | | | | | |
| POSTED SPEED < 45 MPH | L=(W•S²)/60 (W = LANE WIDTH & S = POSTED SPEED) | | | | | | | | | |
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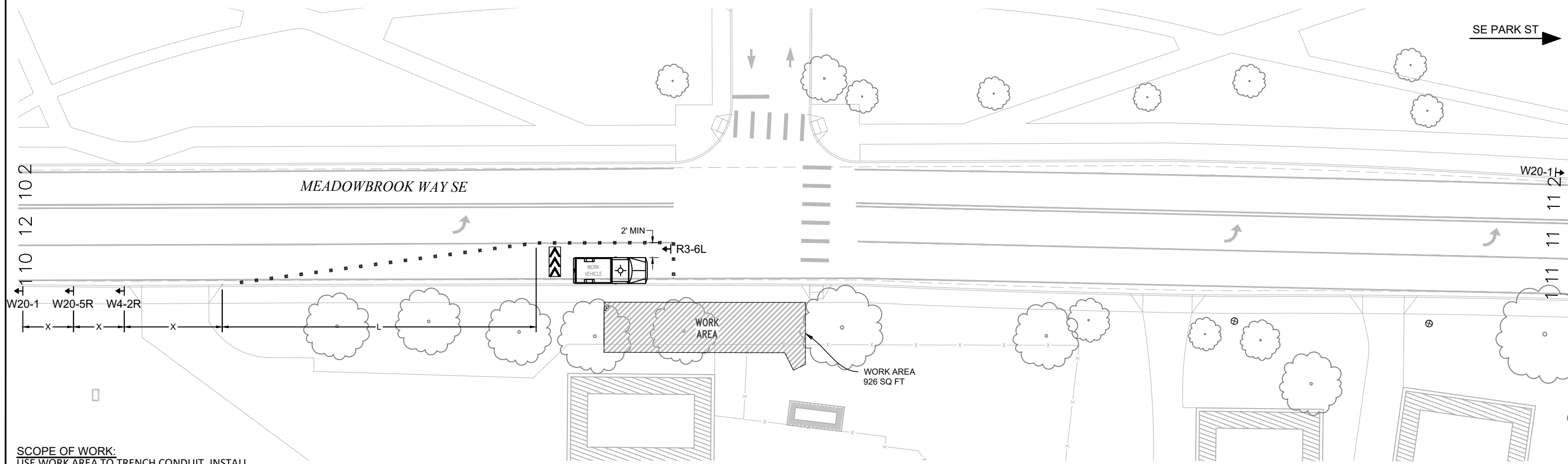
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 ** ADVANCED WARNING SIGNS IF FEASIBLE.

CITY OF SNOQUALMIE TCP REQUIREMENTS

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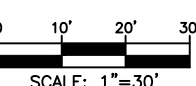
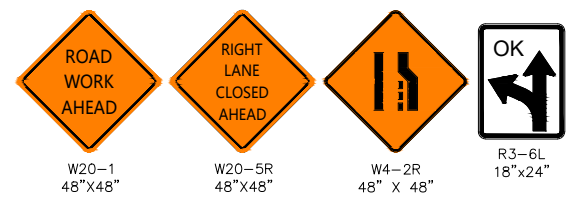


SCOPE OF WORK:
 USE WORK AREA TO TRENCH CONDUIT, INSTALL VAULT, AND INSTALL NEW RISER.
 STREET USE PERMIT #: TBD BY CITY
 HOURS: TBD BY CITY

LEGEND

- HIGH VISIBILITY WARNING BEACON (REQUIRED)
- SIGN LOCATION AND IDENTIFICATION NUMBER
- ARROW BOARD - SEQUENTIAL CHEVRON MODE (REQUIRED)
- CHANNELIZING DEVICES

SIGN LEGEND



| | | | | |
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| CONFIDENTIAL/PROPRIETARY | | | | |

SHORT-TERM STATIONARY WORK ZONE - LANE CLOSURE AND SHIFT (FOR RESIDENTIAL ROAD)
 TRAFFIC CONTROL PLAN #2 - USE SET-UP WHERE APPLICABLE ALONG MEADOWBROOK WAY SE (NORTH BOUND LANE)