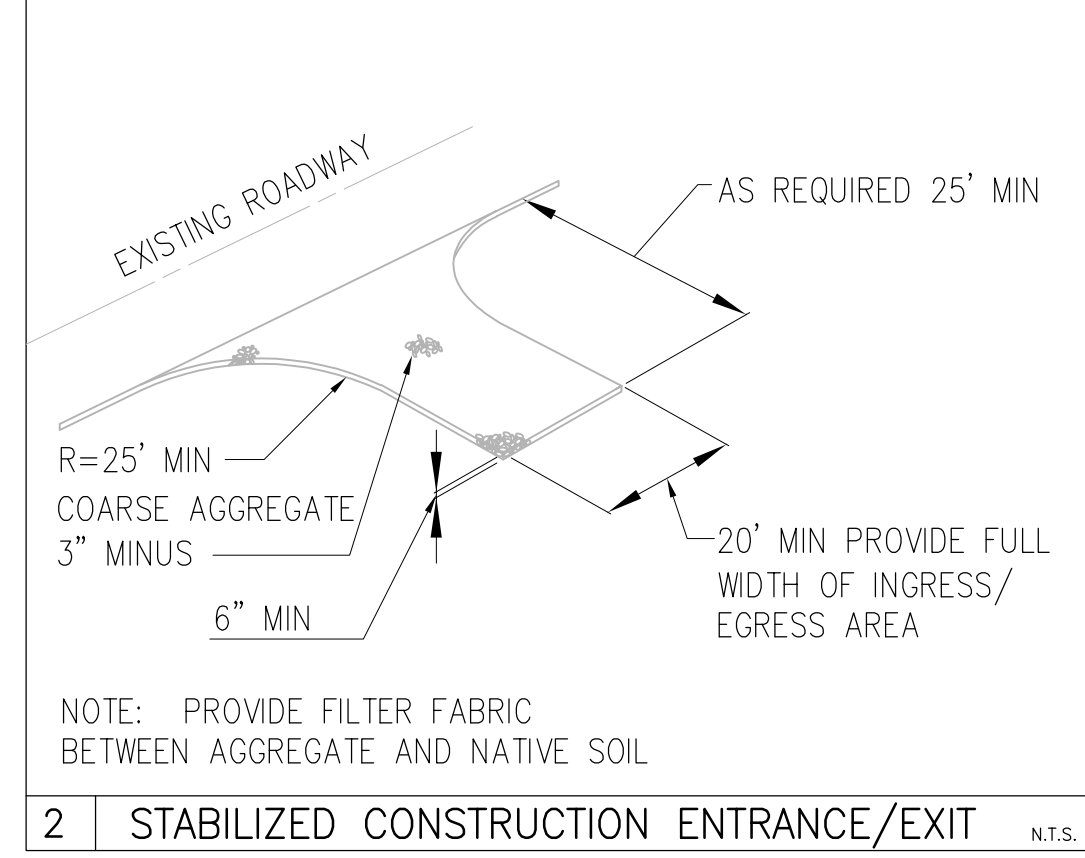


1 SILT FENCE DETAIL N.T.S.



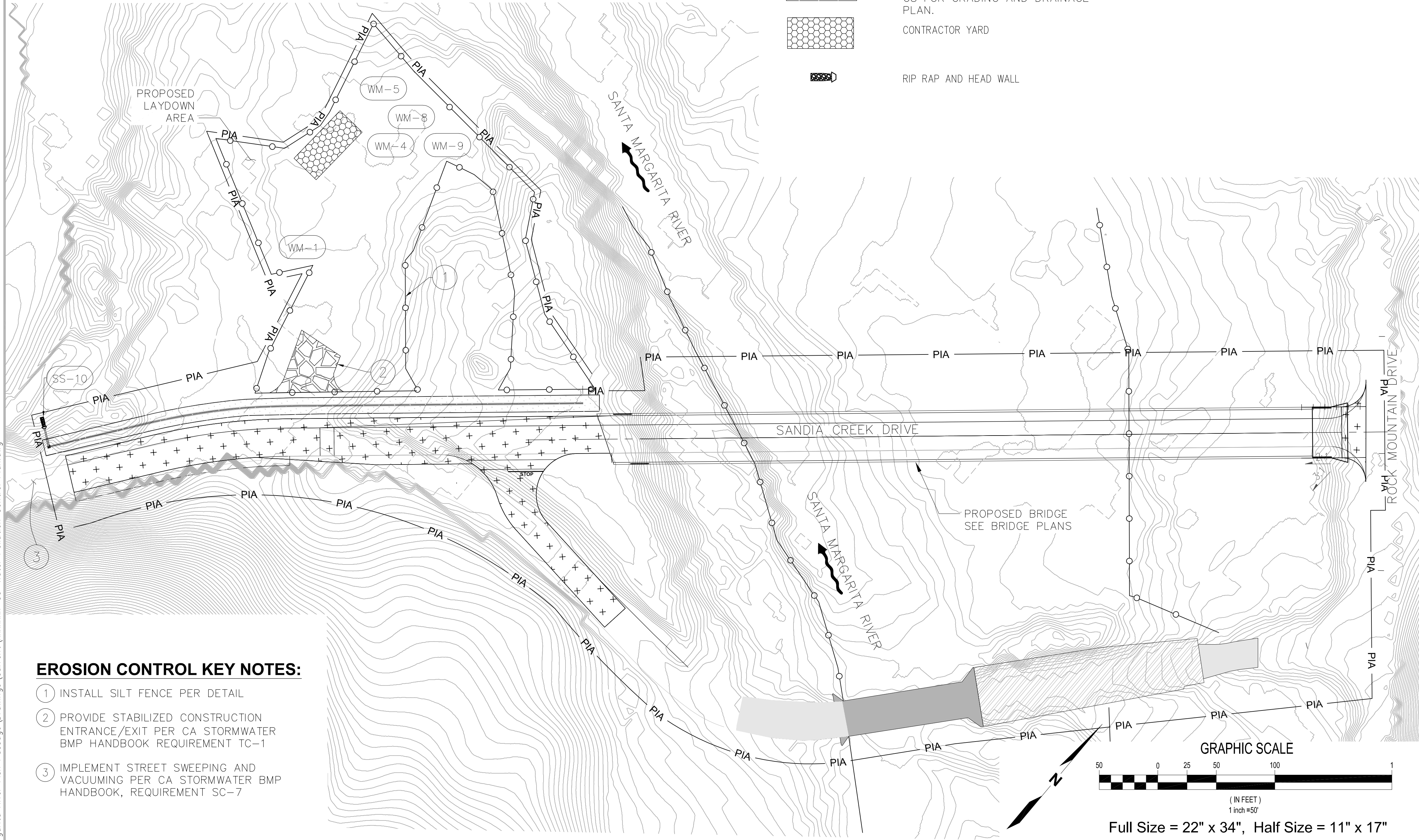
2 STABILIZED CONSTRUCTION ENTRANCE/EXIT N.T.S.

LEGEND

- SILT FENCE
- PROJECT IMPACT AREA LIMIT
- EXISTING REINFORCED CONCRETE BOXES
- EXISTING ASPHALT
- EXISTING CONCRETE DECK
- PROPOSED STABILIZED CONSTRUCTION ENTRANCE/EXIT
- PROPOSED ROADWAY
- VEGETATED SWALE FOR REFERENCE ONLY. SEE DWG. NO. C8 FOR GRADING AND DRAINAGE PLAN.
- CONTRACTOR YARD
- RIP RAP AND HEAD WALL
- WM-1 MATERIAL DELIVERY AND STORAGE AREA
- WM-4 SPILL PREVENTION AND CONTROL
- WM-5 SOLID WASTE STORAGE AREA
- WM-8 WASTE MANAGEMENT CONCRETE WASTE MANAGEMENT
- WM-9 SANITARY WASTE MANAGEMENT
- SS-10 OUTLET PROTECTION/VELOCITY DISSIPATION DEVICES

EROSION CONTROL NOTES:

1. ALL DISTURBED SLOPES SHALL BE HYDROSEEDDED.
2. CONTRACTOR TO PROVIDE CONCRETE WASH OUT FACILITY (CSP T59)
3. WHERE SILT FENCE CROSSES BEDROCK, OMIT LATH STAKES AND INSTALL GRAVEL BAGS 4 HIGH WITH SILT FENCE SECURED UNDER TOP BAG.
4. STAKES TO BE POSITIONED ON OUTSIDE OF FENCE.
5. JOINING SECTION STAKES TO OVERLAP WITH FENCE FABRIC FOLDED AROUND EACH STAKE ONE FULL TURN. SECURE FABRIC TO STAKE WITH 4 STAPLES.
6. STAKES TO BE DRIVEN TIGHTLY TOGETHER TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT. TOPS OF STAKES TO BE SECURED WITH WIRE.
7. FOR END STAKE, FENCE FABRIC SHALL BE FOLDED AROUND TWO STAKES ONE FULL TURN AND SECURED WITH 4 STAPLES.
8. MINIMUM 4 STAPLES PER STAKE, EQUALLY SPACED.
9. MAINTENANCE OPENINGS SHALL BE CONSTRUCTED IN A MANNER TO ENSURE SEDIMENT REMAINS BEHIND SILT FENCE.
10. JOINING SECTIONS SHALL NOT BE PLACED AT SUMP LOCATIONS.
11. GRAVEL BAG ROWS AND LAYERS SHALL BE OFFSET TO ELIMINATE GAPS.
12. NO WORK HAVING POTENTIAL TO CAUSE WATER POLLUTION, AS DETERMINED BY THE ENGINEER, SHALL BE PERFORMED UNTIL THE WATER POLLUTION CONTROL PLAN (WPCP) HAS BEEN APPROVED BY THE ENGINEER.
13. THE CONTRACTOR SHALL CONSIDER OTHER CONTROL MEASURES, AS NECESSARY, TO SUPPLEMENT THE TEMPORARY CONTROL MEASURES SHOWN ON THESE PLANS, IN ORDER TO MEET THE WATER POLLUTION CONTROL OBJECTIVES.
14. ALL VEGETATION SHALL REMAIN, UNLESS OTHERWISE SPECIFIED.
15. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AND INSTALL NEW DEVICES AS NEEDED.
16. CONTRACTOR SHALL REMOVE ALL BMPs FROM SITE UPON COMPLETION OF PROJECT AS DIRECTED BY THE ENGINEER.
17. CONTRACTOR SHALL PLACE GRAVEL BAG BERMS AT THE TOE OF ALL TEMPORARY SLOPES.
18. ALL DISTURBED AREAS WITHIN THE PIA, EXCLUDING ROCK, SHALL BE COVERED WITH TYPE D EROSION CONTROL MATERIALS.
19. THIS PLAN IS A REPRESENTATION ON THE MINIMUM REQUIREMENTS FOR A WPCP. CONTRACTOR SHALL PREPARE AND IMPLEMENT THEIR PROJECT SPECIFIC WPCP PLAN IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES AND BMP'S SHOWN IN THE WPCP AND PROJECT SWPPP.
21. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE PLAN WHICH INTERFERE WITH THE GRADING WORK SHALL BE RELOCATED OR MODIFIED AS AND WHEN THE QSP, COUNTY INSPECTOR OR OWNER DIRECTS, AS THE WORK PROGRESSES TO MEET "AS GRADED" CONDITIONS.
22. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE OWNER.
23. EXCEPT WHEN THE QSP, COUNTY, OR OWNER DIRECTS OTHERWISE, ALL DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS FORECAST, AND SHALL BE MAINTAINED DURING THE RAINY SEASON.
24. GRAVEL BAGS SHALL BE STOCKPILED ON SITE, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE OWNER SO DIRECTS.
25. A "STANDBY EMERGENCY CREW" SHALL BE ALERTED BY THE PERMITTEE OR THE CONTRACTOR TO PERFORM EMERGENCY WORK DURING RAINSTORMS.
26. THE CONTRACTOR SHALL MONITOR THE WEATHER FORECAST, AS REQUIRED BY THE PROJECT SWPPP. IN THE EVENT THE FORECAST CALLS FOR A 50% CHANCE OF RAIN OR MORE WITHIN THE NEXT 48 HOUR WORK PERIOD, THE CONTRACTOR SHALL TAKE MEASURES TO MITIGATE THE WORK STOPPAGE DUE TO THE RAIN EVENT. THE CONTRACTOR SHALL LIMIT THE WORK THAT CAN ONLY BE PERFORMED WITHIN THE WORK DAY. EXPOSED EXCAVATIONS OR TRENCHES SHALL BE COVERED AND PROTECTED FROM WATER. CONTRACTOR SHALL GRADE AREAS SUCH THAT WATER DRAINS AWAY FROM WORK AREA.
27. CONTRACTOR SHALL INSTALL A TEMPORARY CONSTRUCTION ROADWAY (TC-2) OR GRAVEL MULCH (EC-16) IN ORDER TO PREVENT THE OFF-TRACKING OF SEDIMENT IF THE PROJECT QSP REQUIRES THE CONTRACTOR TO DO SO.
28. CONTRACTOR SHALL INSTALL PERIMETER FENCING AROUND WORK AREA IN CONFORMANCE WITH 2009 CASQA STORMWATER BMP MANUAL SECTION WE-1. FENCING SHALL BE CHAIN LINK, AT MINIMUM AND SHALL HAVE FENCE FABRIC ATTACHED.
29. THIS PLAN IS A REPRESENTATION OF THE MINIMUM REQUIREMENTS FOR A TEMPORARY EROSION AND SEDIMENT CONTROL PLAN. CONTRACTOR SHALL PREPARE AND IMPLEMENT THEIR PROJECT-SPECIFIC TESC PLAN IN ACCORDANCE WITH STATE, LOCAL, AND SWPPP REQUIREMENTS.



EROSION CONTROL KEY NOTES:

- 1 INSTALL SILT FENCE PER DETAIL
- 2 PROVIDE STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CA STORMWATER BMP HANDBOOK REQUIREMENT TC-1
- 3 IMPLEMENT STREET SWEEPING AND VACUUMING PER CA STORMWATER BMP HANDBOOK, REQUIREMENT SC-7



1601 5th Avenue, Suite 1300
Seattle, Washington 98101
(206) 382-0600 Fax (206) 382-0500

| NO. | DATE | BY | REVISION |
|-----|------|----|----------|
| | | | |
| | | | |
| | | | |

SANDIA CREEK ROAD BRIDGE REPLACEMENT

EROSION CONTROL PLAN

| | |
|-------------|----------------------|
| DRAWN: DYU | PROJECT NO.: 2000118 |
| DESIGN: RO | SCALE: AS SHOWN |
| CHECKED: TG | DATE: 2021-10-08 |
| DRAWING NO. | C5 |
| SHEET NO. | 05 OF 54 |

Plotted: Dec 16, 2021 - 1:20pm
 onunez
 M:\2017\1700232 Santa Margarita River Fish Passage Drawings\Current\xxxxxx-C5-Water Pollution Control Plan.dwg
 Layout: C5

FIRST IMPROVEMENT PLAN SUBMITTAL - NOT FOR CONSTRUCTION

Plotted: Dec 15, 2021 - 4:41pm onunez
 M:\2017\1700232 Santa Margarita River Fish Passage\Drawings\Current\xxxxxx-C6-Traffic Control Plan.dwg



TRAFFIC CONTROL NOTES:

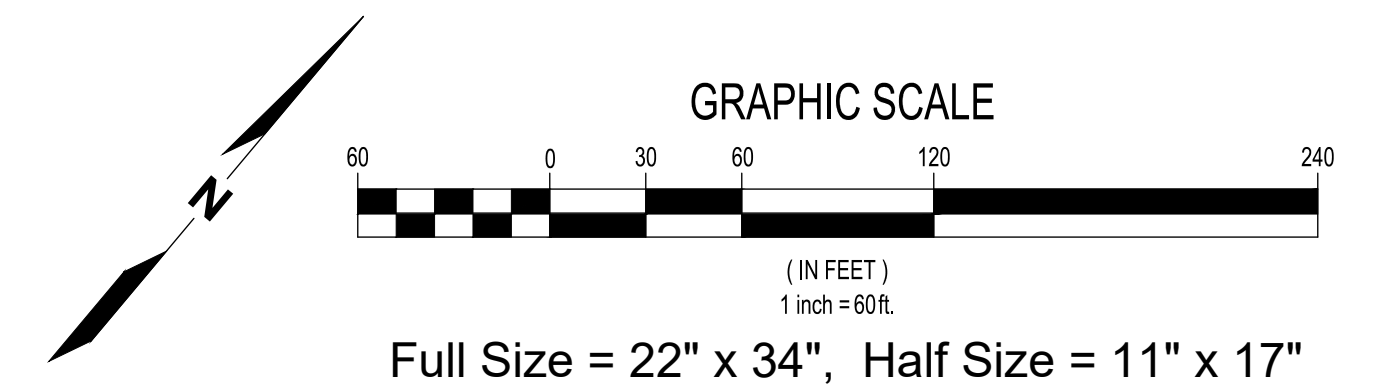
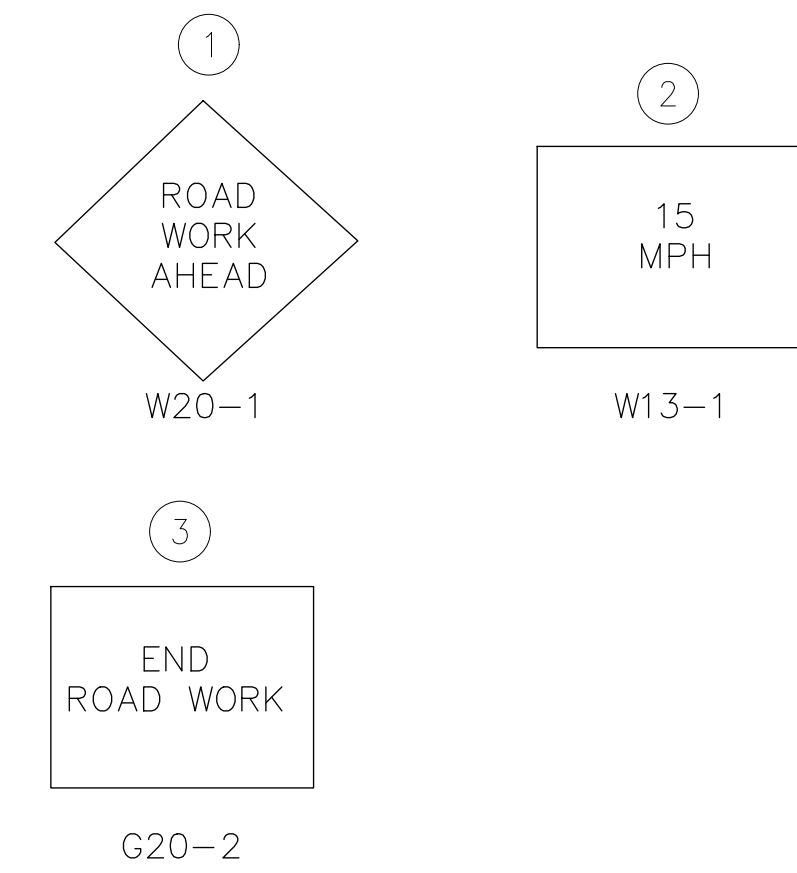
1. CONTRACTOR SHALL MAINTAIN ACCESS TO EXISTING STRUCTURE FOR TRAFFIC DURING CONSTRUCTION.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO EXISTING BRIDGE AND HIKING TRAIL PARKING AREA AT ALL TIMES.
3. CONTRACTOR SHALL PROVIDE FLAG PERSONNEL DURING ALL OPERATIONS WITHIN THE PUBLIC RIGHT-OF-WAY.
4. EXISTING TRAFFIC SIGNS TO REMAIN IN PLACE, EXCEPT FOR SPEED LIMIT SIGNS WITHIN CONSTRUCTION ZONE.
5. CONTRACTOR SHALL SUBMIT PHASING PLANS TO THE ENGINEER, TO DEMONSTRATE THE MAINTENANCE OF TRAFFIC DURING CONSTRUCTION.

LEGEND:

—○— TRAFFIC SIGN

TRAFFIC CONTROL KEY NOTES:

1. INSTALL W20-1 SIGN AS SHOWN (TYP 500' BEFORE CONSTRUCTION AREA)
2. INSTALL W13-1 SIGN AS SHOWN
3. INSTALL G20-2 AS SHOWN



kpff

1601 5th Avenue, Suite 1300
 Seattle, Washington 98101
 (206) 382-0600 Fax (206) 382-0500

| NO. | DATE | BY | REVISION |
|-----|------|----|----------|
| | | | |
| | | | |
| | | | |

SANDIA CREEK ROAD BRIDGE REPLACEMENT

TRAFFIC CONTROL PLAN

| | |
|-------------|------------------------|
| DRAWN: DYU | PROJECT NO.: 2000118 |
| DESIGN: RO | SCALE: AS SHOWN |
| CHECKED: TG | DATE: 2021-10-08 |
| DRAWING NO. | C6 |
| SHEET NO. | 06 OF 54 |

FIRST IMPROVEMENT PLAN SUBMITTAL - NOT FOR CONSTRUCTION