

Exhibit 33: Specification Section 01 55 00 – Vehicular Access and Haul Routes

CONTRACT SPECIFICATIONS

SECTION 01 55 00
VEHICULAR ACCESS AND HAUL ROUTES

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes requirements for construction Site access haul routes.

1.02 REFERENCES

A. This Section incorporates by reference the latest revisions of the following documents:

1. U.S. Department of Transportation, Federal Highway Administration (FHWA)
 - a. Manual on Uniform Traffic Control Devices (MUTCD)
2. United States Access Board
 - a. Public Right of Way Accessibility Guidelines (PROWAG)

1.03 SUBMITTALS AND TRANSMITTALS

A. Submittals

1. Access and Haul Plans, Locations, and Certifications:
 - a. Initial written plan, with drawings that includes the following:
 - 1) Detailed narrative describing access and haul plan for the Work, including:
 - a) Truck routes, number, frequency of trucks, and times of operation
 - b) Load areas and access into and out of the construction staging areas.
 - c) An alternate location necessary to stage trucks during times of site congestion
 - d) On-site roads required to transport materials
 - e) Locations where on-street parking should be removed or traffic lanes closed to allow adequate truck access and turning movements
 - f) Schedule for parking removals and/or traffic lane closures required to provide safe construction activities, including truck turning movements
 - 2) Survey and documentation of pre-existing roadway conditions along proposed haul routes
 - b. Submit updates to reflect modifications and/or alternative plans

B. Transmittals

- 1. Copies of all necessary street use permits in connection with operations and activities.
- 2. Copies of drivers' driver licenses and certifications shall be kept available on record or file, and made available upon request.
- 3. Copies of executed access agreements signed by property owner(s).
- 4. Weekly Haul Summary Reports.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.01 ACCESS AND HAULING

- A. For activities that require continuous work and hauling for which the interruption or halting of truck traffic would compromise the quality of the finished work, such as continuous concrete pours, obtain the written approval of the Resident Engineer for hauling outside the day/hours of work specified elsewhere in the Contract a minimum of three (3) weeks prior to the scheduled start of the activity.
- B. Trim and cover loads when hauling is done over highways or city streets. Clean vehicle shelf areas after each loading and comply with local ordinances and traffic regulations.
- C. Station flaggers at vehicle access points in construction wall or fencing to ensure safety of vehicles and pedestrians while vehicle access gates are open.
- D. Parking or staging of haul vehicles will not be allowed on city streets or on WSDOT streets, ramps, or freeway mainline roadways, except as noted on an approved Traffic Control Plan.

3.02 MAINTENANCE, REPAIR AND RESTORATION

- A. Maintain all haul route roadways related to construction activities in safe, good condition and repair as necessary or as directed by the Resident Engineer, at no additional cost to Sound Transit. Share haul routes with business, residential, pedestrian and bicycle traffic, and maintain in good condition.
- B. Provide required oversight for approved truck route requirements to ensure compliance with traffic routing requirements shown in the Contract Documents. Provide reflective truck route identification and truck prohibition signs as directed by the Resident Engineer. If Contractor fails to abide to the approved haul routes, Resident Engineer will, if deemed to be in the public's interest, direct the Contractor to assign uniformed police officers for enforcement of haul route restrictions at the expense of the Contractor and at no additional cost to Sound Transit.
- C. Maintain haul routes smooth, level, clean and free of debris. Route condition must be suitable for public traffic without damage to vehicles and allow for the safe travel for pedestrians and cyclists along all haul routes and at all haul route crossings. Maintain all crosswalks and sidewalks along the haul route that are open to pedestrians to current PROWAG standards. Maintain signs, lights and pavement markings along haul routes to MUTCD and AHJ requirements.

- D. Maintain access to all businesses, alleyways, driveways, walkways and delivery/loading zones as required elsewhere in the Contract Documents. If access agreement(s) are required, secure the agreements at no additional cost to Sound Transit and provide executed access agreements signed by property owner(s).
- E. If pavement, curb, sidewalk or landscaping damage results, including but not limited to potholes or loose chunks of pavement due to Contractor's work remove damaged asphalt/concrete/curb/sidewalk and repair within 48 hours, in accordance with standard plans and specifications of the local authority having jurisdiction.
- F. Restore signs, pavement markings, and any other traffic control or calming devices removed or modified for the truck haul route to its pre-existing configuration or as directed by the Resident Engineer.
- G. A pavement condition survey will be conducted on WSDOT and city roadways in the project vicinity before and after the Contractor's work. The Contractor shall coordinate with the Resident Engineer thirty (30) days prior to using a haul route to allow Sound Transit to conduct a pavement assessment condition survey.

3.03 SUSTAINABILITY

- A. Minimize the number of truck trips and distance traveled to the disposal site.

END OF SECTION

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