Alaska Department of Transportation & Public Facilities

Spill Management Work Shop

May 5 & 7, 2015

Northern Region Maintenance and Operations Engineering

Spill Management Workshop

- ROW permitting necessary to perform work within the Departments ROW. Temporary Driveway permit if necessary.

- Traffic control plans to ensure safety of the cleanup operations both for field crews and the traveling public.

- General excavation limitations specifically with regards to roadway structure stability.

- Material requirements – Backfill

- Conditions of the site once cleanup activities are complete. (Embankment slopes, drainage, etc.)

- Installation of permanent monitoring devices. (Monitoring wells etc...)

Spill Management Workshop – ROW Permitting

Information Required for Permit Application:

1.) Name and Contact Information of entity requesting permit.

2.) Location of proposed work.

2.) Description of work.

3.) Traffic Control Plan, which meets the requirements of the MUTCD.

4.) Anticipated Duration of Work.
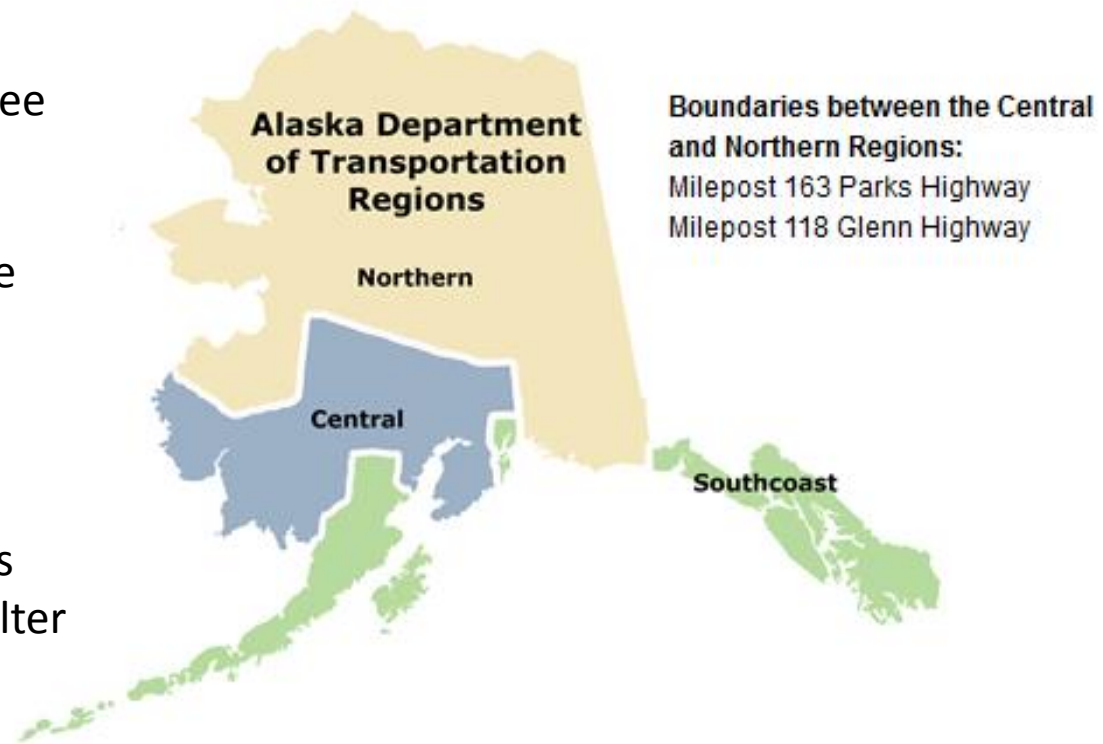
Spill Management Workshop – Driveway Permits

- Online system
- Will require a "planset" be attached.
- Be Specific, vague plans cause delays.

Driveway or Approach Road Information

Is access available from other public rights of way? *

Is the driveway or approach road within a platted right of way? *

How many lots will the driveway or approach road serve?

Size of the tract served by driveway? (Must be numeric, no commas) *   square feet

OR   acres

Is the driveway or approach road located within a zoning authority?

Zoning designation

Is the driveway or approach road proposed or existing? *

Date work will be completed in accordance with attached plan. (Format: MM/DD/YYYY) *

Maximum number of vehicles which will use the driveway or approach road in any one hour *

What is the driveway or approach road's main use? *

Proposed land use for tract served by the driveway or approach road *

Spill Management Workshop – Common Permit Issues

- Choose Correct Region – NR cant see CR permits and vice versa

- Insurance – State of Alaska must be additionally insured, commonly certificate holder that is not additionally insured.

- Description is too– Be as specific as you can we can work together to alter things after approval

Alaska Department of Transportation Regions

Northern

Central

Southcoast

Boundaries between the Central and Northern Regions:
Milepost 163 Parks Highway
Milepost 118 Glenn Highway

Spill Management Workshop – Traffic Control Plans (TCP's)

- The Department will review proposed TCP's prior to issuance of a ROW permit.

- Due to variability of cleanup work a Traffic Control Supervisor (TCS) should visit the site throughout the project to ensure the TCP is functioning properly.

- If the work description and or TCP changes this should be coordinated with the Department.

Spill Management Workshop – General Excavation Limits

Limits of excavation will vary depending upon the following and should be directly coordinated with the Department.

- Depth of Embankment.
- Time of Year (Frozen/Non-Frozen).
- Subgrade Foundation of Roadway.
- Roadway Geometry.
- Duration of proposed activities and associated traffic control devices.
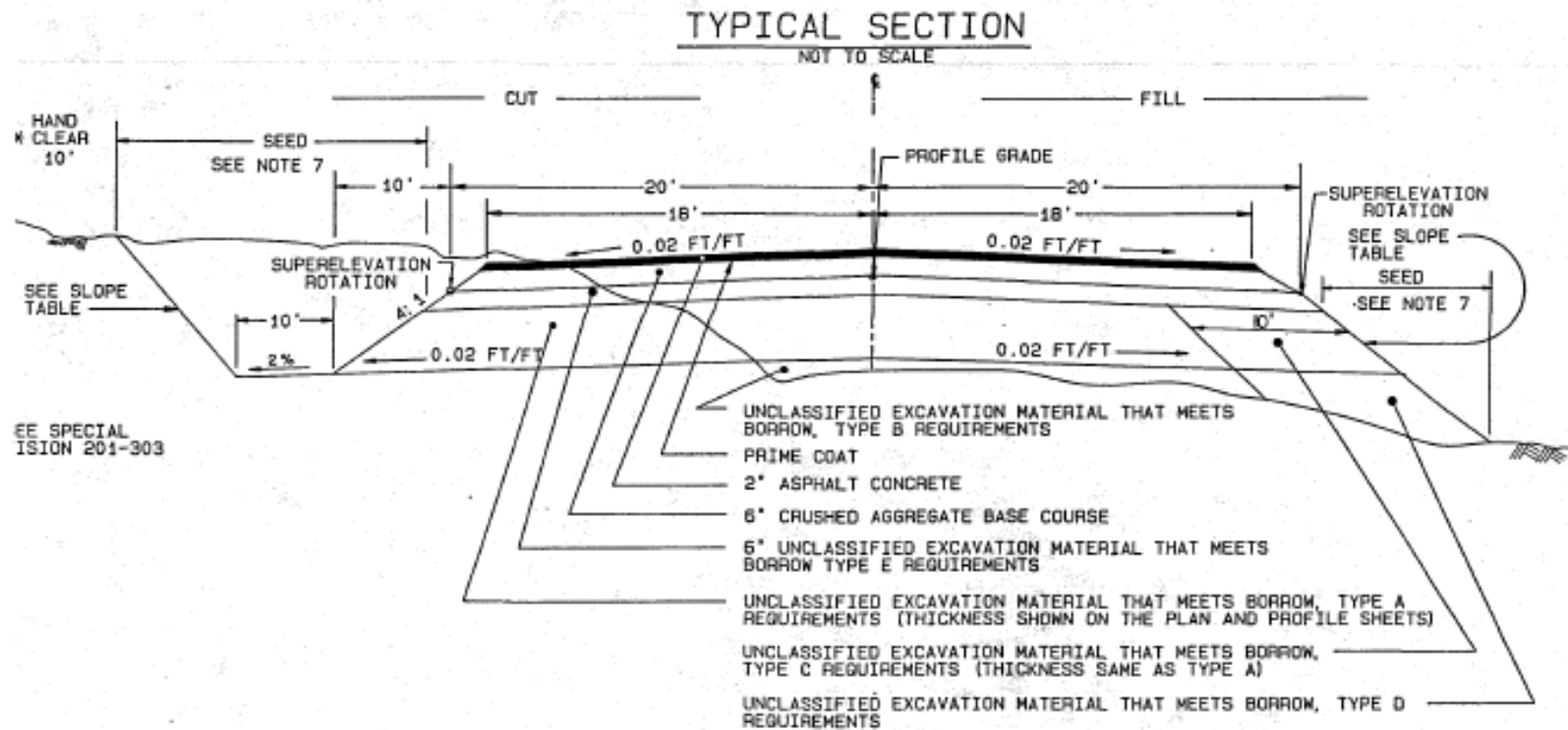- Impacts to roadway mobility and safety.

Spill Management Workshop – Material Requirements

- Material Requirements will be variable as well, based upon extent of excavation and roadway structure.

- Normally most roadway materials and associated requirements are listed in the 2015 Standard Highway Construction Specifications and they can be found at: http://www.dot.state.ak.us/stwddes/dcsspecs/index.shtml

TYPICAL SECTION
NOT TO SCALE

Spill Management Workshop – Conditions of the Site After Cleanup

- Drainage shall be uniform and re-established to pre-work conditions.

- Roadway slope shall be finished and match pre-work conditions.

- New disturbed soils shall be stabilized to prevent erosion.(seeding)

Spill Management Workshop – Installation of Permanent Features

- Installation of ANY permanent features shall have additional permitting through our ROW Division.

- Items to consider with permanent features:
  - Normal Routine Maintenance and Operations of the roadway and associated impacts (clearing, ditching, etc…)
  - Roadside safety of proposed feature.

Questions?