

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Design and Engineering Services – Central Region
Mat-Su District Office (MDO)

To: PIH Distribution

Date: February 28, 2025

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From: Claire Ellis, P.E
Project Engineer

Subject: **PIH Specifications Memo**
Hemmer Rd Extension and Upgrade:
Palmer-Wasilla Highway to Bogard Road
CFHWY00885

This memo was prepared to summarize the proposed project changes to the 2020 Standard Specifications for Highway Construction, the Standard Modifications, Statewide Specials, and Central Region Specials for the above listed project.

To see the Standard Specifications for Highway Construction 2020 edition please see the DOT&PF website:

<http://dot.alaska.gov/stwddes/dcsspecs/index.shtml>

To see the Standard Modifications, Statewide Specials, and CR Specials please see our ftp site for the latest edition.

<http://www.dot.state.ak.us/creg/design/highways/specs/>

Project Provisions

DIVISION 100 GENERAL PROVISIONS		
101	Definitions and Terms	*
102	Bidding Requirements and Conditions	*
103	Award and Execution of Contract	*
104	Scope of Work	*
105	Control of Work	*
106	Control of Material	*
107	Legal Relations and Responsibility to Public	*
108	Prosecution and Progress	*
109	Measurement and Payment	*
120	Disadvantaged Business Enterprise (DBE) Program	*

DIVISION 200 EARTHWORK		
201	Clearing and Grubbing	*
202	Removal of Structures and Obstructions	*Will include ground water well decommissioning and removal of septic system specials.
203	Excavation and Embankment	*Will include contaminated material for removal of septic system.
204	Structure Excavation for Conduits and Minor Structures	*
205	Excavation and Fill for Major Structures	*

DIVISION 300 BASES		
301	Aggregate Base and Surface Course	*
306	Asphalt Treated Base Course	*

DIVISION 400 ASPHALT PAVEMENTS AND SURFACE TREATMENTS		
401	Hot Mix Asphalt Pavement	*
402	Tack Coat	*
411	Intelligent Compaction	*

DIVISION 500 STRUCTURES		
550	Commercial Concrete	*

DIVISION 600 MISCELLANEOUS CONSTRUCTION		
603	Culverts and Storm Drains	*
604	Manholes and Inlets	*
605	Underdrains	*
607	Fences	*
608	Sidewalks	* Colored and pattern concrete to be included.
609	Curbing	*
610	Ditch Lining	*
615	Standard Signs	*
618	Seeding	*
620	Topsoil	*
630	Geotextile for Embankment and Roadway Separation, Stabilization and Reinforcement	*
639	Driveways	*
640	Mobilization and Demobilization	*
641	Erosion, Sediment, and Pollution Control	*
642	Construction Surveying and Monuments	*
643	Traffic Maintenance	*
644	Services to be Furnished by the Contractor	*
645	Training Program	*
646	CPM Scheduling	*
647	Equipment Rental	*
649	Governor's Workforce Development	*
651	Control of Work – Supplemental Requirements	*
652	Prosecution and Progress – Supplemental Requirements	*
660	Signals and Lighting	*
661	Electrical Load Centers	*
662	Signal Interconnect	*
670	Traffic Markings	*
681	Fuel Tank	*
682	Utility Potholing	*
688	Utility Support	*

DIVISION 700 MATERIALS

701	Hydraulic Cement and Supplementary Cementitious Materials	*
702	Asphalt Materials	*
703	Aggregates	*
705	Joint Materials	*
706	Concrete and Plastic Pipe	*
709	Reinforcing Steel and Wire Rope	*
710	Fence and Guardrail	*
711	Concrete Curing Materials and Admixtures	*
712	Miscellaneous	*
724	Seed	*
726	Topsoil	*
727	Soil Stabilization Material	*
729	Geosynthetics	*
730	Sign Materials	*
740	Signals and Lighting Materials	*

* No anticipated changes to the 2020 Standard Specifications for Highway Construction, Standard Modifications, Statewide Specials, or the current CR Specials.