

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday, April 2, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 39^\circ$, Partly Cloudy, Calm

- Last night I sent the approved submittal review of TCP #6 for the section of road between Campbell Drive and St. Michael's Street. This morning SEEM moved TCP devices for the approved TCP.
 - Fencing and barrels needed to be adjusted to properly route pedestrians around the site. I worked with Mike Ashton to do this for about an hour in the morning.
- SEEM started excavating for storm drain structure S-43 and pipe P-51. P-51 will be below the first layer of the geo-grid for the retaining wall.
- 8-inch sewer line was found between PJ's Flooring and Zak's Café (approx. 22+95). This line was called out for a Repalce/Regrade. This 8-inch PVC line was in good shape and a cleanout will be installed.
- SEEM continued work on retaining wall throughout the day.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday, April 3, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 43°, Cloudy, Breezy

- SEEM continued working on the SNO Building retaining wall throughout the day.
- Throughout the day SEEM installed SS cleanouts on services at 23+92, LT; 24+21, RT; 23+56, LT; 23+66, LT and 24+30, LT.
- I called Carl Johnson in the afternoon to have him help confirm some of the locations of existing SS services between Campbell Drive and Lynch. He and Jeff Rooney came down to the site. Carl, Jeff, Rick, Mike and I spent about an hour comparing the design vs as-builts and laying out the new work.
- SEEM left site around 5:00PM.
- Mike and I met back at the job-site at 8:00PM to do a walk-through of the site and check roadway illumination and flashing lights on barrels and barricades. Many flashing lights needed to be turned on. Tomorrow morning we need to adjust the light plant across from Campbell Drive to shine on the roadway more. It was good to do the walk-through at night to see how the construction lighting is performing.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Wednesday April 4, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 48°, Cloudy, Breezy

- SEEM started the morning by chipping the existing concrete for the water main trench between Campbell Drive and approx. 24+00.
- While excavating for the water main trench between Campbell Drive and approx. 23+50, two copper water services were pulled out of the existing AC water main around 11:15AM. The services were live but not actively serving anyone. The main was shut off and the corporation stops on the main were plugged by about 1:15PM and work continued. Businesses affected by the outage were notified.
- SEEM installed the new water main into the trench between St. Campbell Drive and approx. 23+50 in the afternoon. The pipe was not connected to the valve cluster or bedded. This will be done tomorrow.
- Ben Klein and I removed the project web camera from the top of the Otteson Store near McKinnon Street. Hopefully tomorrow the web camera will be online from its new location.
- Throughout the day SEEM installed SS services at 24+68, LT; 24+98, LT and 25+23, LT.
- SEEM installed temporary walkways and handrails to the store front of the SNO Building. Now that the retaining wall is complete the property owners have a 30 day window to complete foundation work to the building. The open trench along the retaining wall will be fenced off so SNO Building workers will have access to the foundation, while maintaining safe access to the front of the building

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday April 5, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 48^\circ$, Cloudy, Breezy

- Chris McGraw submitted TCP #7 in the morning. I passed this on to Mike Hills for review.
- Chet Powell (Owner of City Market and Sentry Hardware) called asking if construction worker vehicles could not park in the City Market or Sentry Hardware parking lots. I spoke to Rick Aro and Mike Ashton and they will be sure workers don't park in those two lots.
- Crew continued work on the water main between Campbell Drive and St. Michael's Street.
 - SEEM installed hydrant near the Campbell Drive valve cluster (near Bear Basics).
- SEEM set storm drain structure S-44.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday April 6, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 50°, Clear, Calm

- SEEM continued excavating for the water main between Campbell Drive and St. Michael's Street. The intersection of St. Michael's Street was blocked off for traffic in the morning so the pipe and valve cluster could be set at the intersection.
- Around 11AM while excavating for the water main, two copper water services were pulled from the existing AC line near 25+25. Carl Johnson was called and City crews came down to shut the main off.
- SEEM backfilled the valve cluster at Campbell Drive and opened back up to traffic.
- SEEM installed storm drain structure S-40A.
- SEEM installed water services at 22+86, LT and 22+92, LT. These services were laid in the trench but not connected since the new main is not active yet.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday, April 9, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 50°, Clear, Calm

- Throughout the morning SEEM worked on assembling the valve cluster at St. Michael's Street. SEEM flushed the water main between Campbell Drive and St. Michael's at 11:50AM. Ricki Aro was on site observing this.
- SEEM set SD structures S-38 and S-37 near the Campbell Drive intersection in the morning.
- Mark Bergey (Ever Electric) arrived in Wrangell on the morning jet. His equipment arrives in the afternoon and he will be starting work on the project tomorrow.
- SEEM found another underground storage tank at the corner of Campbell Drive and Front Street. The tank was at approx. 22+52, 22' RT at in conflict with the alignment of P-46A. After coordinating with Cheryl Paige (DEC) and Carl Johnson (CBW) it was determined that the tank had been previously identified as decommissioned and permanently closed. This tank was removed.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday, April 10, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 50°, Clear, Calm

- SEEM moved TCP devices to occupy TCP #2, between Campbell Drive (north end) and McKinnon Street.
 - Started sub-excavation in this area.
- SEEM saw cut sidewalk in front of the Bunes Building (approx. 14+50, LT) for sub-ex.
- Installed sewer service cleanout (8-inch) at approx. 22+95, LT.
- SEEM installed SD structure S-40 and pipe P-46A and P-47A.
- SEEM installed water services 24+95 LT and 25+27 LT.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Wednesday, April 11, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Partly Cloud, Lt. Rain, Calm

- SEEM continued sub-excavation between Campbell Drive (north) and McKinnon Street.
 - SEEM worked on connecting 6-inch roof drain services via saddle tee's to the main line storm drain.
- Mark Bergey, Ever Electric, started excavating for his conduit run between SD structure S-15 and the load center near the corner of the LnM Services Gas station (approx. 15+50, RT).
- SEEM installed water services at 24+42, LT and 24+05, LT.
- While excavating for water services, the 1-inch water service extending towards the SNO Building was pulled from the main. Carl Johnson was called and City crews were called down to shut the water main off. The water service was repaired and the main turned back on.
- SEEM left site at 5:00PM.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday, April 12, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^\circ$, Clear, Calm

- SEEM collected the bac-t sample for the new water main between Campbell Drive and St. Michael's Street. Sample was sent to JNU for testing, results will be available tomorrow.
- SEEM excavating for P-49 and finished connecting into S-40A. SEEM set structure S-41 and pipe P-52.
- Held progress meeting #13 at 10AM. Notes will be distributed once prepared.
- SEEM continued excavating, laying geotextile and then filling 10-inch minus borrow on the section of road between Campbell (north) and McKinnon Street.
 - 6-inch roof drain services were installed to the Otteson Warehouse and the LnM Service Station.
- Installed 1-inch water services to 22+86, RT and 23+92, LT.
- SEEM installed SS service to 22+90, RT.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday, April 13, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Partly Cloud, Calm

- SEEM backfilling SS services installed yesterday near Zak's Café and PJ's Flooring in the morning.
- As Ever Electric prepared to excavate for luminaire L-8 at the corner of McKinnon Street, the location of the luminaire was found to be in slight conflict with SD pipe P-18. P-18 will need to be installed so L-8 can be installed at the design location.
- SEEM began filling 2-inch minus material over the 10-inch minus material between Campbell Drive (north) and McKinnon Street

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday, April 16, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Partly Cloud, Lt. Rain, Calm

- SEEM worked on fire line connection to the SNO Building.
- SEEM worked on the 2-inch water service connection to the SNO Building.
- Southeast Concrete (SEC) had a full crew of 5 people in town working. They were forming for concrete in the cul-de-sac throughout the day.
- SEEM worked on setting SD structure S-42, the remainder of pipe P-49A and started laying pipe P-53 throughout the day.
- Ever Electric installed luminaire at McKinnon Street intersection.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday, April 17, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Scattered Clouds, Calm

- SEEM continued grading D1 material over the 2-inch minus material between Campbell Drive (north) and McKinnon Street, prepping for curb and gutter.
- SEC continued forming for concrete in the cul-de-sac and between Campbell Drive (north end) and McKinnon Street.
- Ever Electric continued working on luminaire, conduit and load center installations near the McKinnon Street intersection.
- SEEM made 6-inch water service connection to Zak's Café.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Wednesday, April 18, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Scattered Clouds, Calm

- SEEM continued prepping sidewalks around the Campbell Drive (north) intersection.
- Throughout the day SEEM worked on splicing in a new section of 10-inch pipe where the damaged 2-inch service saddle for the SNO building was located. This section of pipe needed to be redone because the threads were damaged on the 2-inch saddle and it would not stop leaking.
- Starting at about 11:30AM and ending around 5:30PM, Southeast Concrete (SEC) poured approx. 78 yards of concrete. Approx. 75-feet of two 11-foot bays were poured in the thickened concrete area of the cul-de-sac (approx. 10+50-11+25). Approx. 50-feet of curb and gutter were poured between approx. 14+25 to 14+75 LT and RT. All concrete that was tested met requirements.
- SEEM worked on SS services at approx 25+06, RT and 25+39, RT.
- SEEM installed water services at 25+58, RT, 25+08, RT and 25+37, RT.
- SEEM excavated for the installation of SD structure S-47. SEEM will start work tomorrow on this structure at 6AM to have enough working time to avoid high-tide infiltration.
- Ever Electric worked on moving stockpiled materials and conduit and load center work near the McKinnon Street intersection.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday April 19, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

- SEEM started first thing in the morning excavating for the oil/water separator (S-47) near the St. Michael's intersection. SEEM was able to get the structure installed but not completely backfilled before the tide came in and they stopped working on this area for the day. They will finish tomorrow.
- In coordination with the CBW, in the morning the water main coming down St. Michael's Street was shut –off so the water main connection could be made at the St. Michael's intersection. Throughout the day SEEM excavated and made this connection. The main was turned back on around 4PM. The new main and connection will be back filled tomorrow.
- Ever Electric excavated and set luminaire bases L-10 and L-11. These bases could be excavated and installed without affecting traffic on Front Street.
- SEC stripped concrete forms from pouring yesterday and formed for sidewalks in the cul-de-sac.
- SEEM graded some of the Campbell Drive intersection but was not able to finish while still maintaining traffic access through Campbell Drive (north). SEEM also graded more of the roadway and sidewalks between Campbell Drive and McKinnon.
 - The sub-excavation crew will work from 7AM-11AM today and return and work from 7PM-11PM tonight. They are working the evening shift to maintain sidewalk access to businesses during the day.
- CBW, Wrangell Light and Power, GCI and AP&T have been coordinating to remove over head lines on the power poles near SD structures S-47 and S-48.
 - Overhead utilizes poles in this area have been slated to be removed but the work has been on hold due to electrical undergrounding bids coming in higher than expected. Chet Powell (Owner of City Market and Sentry Hardware) has expressed his strong feelings towards these poles being removed as part of this project. I have explained to Chet that I can only enforce work as part of this contract, which removing these overhead poles is not a part of. This issue is not completely resolved yet.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday April 20, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 40^\circ$, Scattered Clouds, Rain, Breezy

- SEEM sub-excavation crew continued working on grading and prepping for concrete in front of the Ottesen Warehouse. They worked from 7AM-11AM and returned from 7PM to 11PM. Rick Aro was on-site during the evening shift.
- SEEM backfilled the water main connection at St. Michael's Street that was installed yesterday.
- Leroy and I discussed his plan for pouring roadway and sidewalks in the cul-de-sac. SEC will be pouring concrete tomorrow.
- Ever Electric installed luminaire bases for L-12.
- Maureen Hansen, SER DOT, was in town for another project and stopped by the project office in the afternoon.
- Throughout the day SEEM worked on finishing installing SD structure S-42 and the MSE retaining wall near it.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Saturday April 21, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 40^\circ$, Scattered Clouds, Rain, Breezy

- Only SEC and Ever Electric on-site today.
- SEC poured approx. 60 yards of concrete throughout the day. First they poured glass sidewalk near the City dock and Lovey Brock's Gift Shop, then they poured approx. 75-feet of two different bays in the cul-de-sac. In the afternoon they poured approx. 40-feet of curb and gutter in front of the LnM Gas station.
- Ever Electric set luminaire base L-12.
- Stayed on-site until approx. 5:15PM. SEC had most all concrete pressure washed but had some still to do.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Sunday April 22, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$, Clear, Calm

- Arrived to project office around 10AM.
- SEC poured remainder of glass-seeded concrete sidewalks in the cul-de-sac.
- Stayed at project office until 1PM finishing paperwork. SEC finished the concrete poured today throughout the afternoon.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday April 23, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^\circ$, Clear, Calm

- SEC forming for sidewalks in front of the project office and the Ottesen Warehouse.
- SEEM working on SD tie-in/connections at the St. Michsel's intersection.
- SEEM graded cul-de-sac in areas that will be poured tomorrow.
- SEC concrete poured approx. 14 yards of broom finish sidewalks in the cul-de-sac. Nearly all sidewalks in the cul-de-sac have been poured. Only roadway paving remains.
- Brad Doggett, temporary Project Engineer, arrived on the evening jet. Brad will be filling in for me for two weeks.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday April 24, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^\circ$, Clear, Calm

- SEEM excavated for storm drain structures S-45, S-46, P-54, P-55 and P-56 throughout the day.
- SEEM working on refurbishing SSMH A-4 and A-5 near the McKinnon Street intersection. Both these manholes were called out to have new eccentric cones replacing the existing cones.
- SEC poured approx. 43 yards of roadway paving on the far right bay (looking upstation) and one of the center bays in the cul-de-sac. They also poured approx. 8 yards of sidewalk and glass seeded concrete in the cul-de-sac.

*Brad Doggett will be filling in for me as project engineer until I return on May 14.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Diary: Wednesday April 25, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 57^\circ$, Clear, Calm AM, increasing clouds and wind gusts PM

- SEEM refurbished and backfilled SSMH A-4. SEEM set the new cone and grouted the joint on structure A-5.
- SEEM prepped sidewalk grade in front of L&M Gas Station
- SEEM placed geotextile and shot rock backfill in the roadway at the McKinnon intersection.
- SEEM completed the utility work in the St. Michaels intersection, reopened the intersection and continued south to City Market.
- SEC poured approx. 40 yards of roadway paving in the cul-de-sac. They also poured approx. 8 yards of sidewalk in the cul-de-sac and adjacent to the Stikine Inn.
- Ever Electric installed the base for light L-13.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Wednesday April 26, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 54^{\circ}$, Scattered Showers

- SEEM set stormdrain structures and pipe near City Market.
- SEEM began installation of water and sewer services Along Sentry Hardware.
- SEC poured concrete sidewalk in front of L&M gas station
- SE poured 9.75 CY of 6" roadway concrete and 3.5 CY of sidewalk in the cul de sac area. The pour provided a driving lane from Federal Way to the dock.
- SEEM placed 2" minus backfill material from Campbell to McKinnon Streets.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Friday April 27, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 54^\circ$, Scattered Showers

- I arrived to project office at 0645.
- I conducted a walkthrough of the project traffic control with Mike Ashton and Mitch McGraw (project traffic control supervisor). SEEM made corrections to the traffic control system including providing a second access to Sentry Hardware.
- SEEM continued installation of backfill in the McKinnon Street intersection.
- SEEM connected the Ottesen's True Value roof drain leader into structure S-19 and backfilled around the structure.
- SEEM graded and compacted sidewalk grade from 14+00 to 15+50 LT (Angerman's Outlet to Ottesen's).
- SEEM encountered shallow rock in the P61 trench (approx station 27+50, directly in front of City Market). The rock is very hard and they spent several hours chipping at it with the hydraulic rock breaking attachment and drilling with a rock drill. A leak developed in the existing AC water main during the adjacent rock chipping operation. The water main was shut down for about an hour while the repair was made.
- SEEM graded and SEC began forming curb in several locations between Campbell Drive (north) and McKinnon Street.
- Left project office around 1730.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Sunday April 29, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 48^\circ$, Rain Showers

- SEEM had just finished drilling several holes in the rock in front of City Market pneumatic rock drill.
- SEEM chipped the rock with the hydraulic breaker until it was in small enough pieces to remove with the excavator.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Monday April 30, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 47^\circ$, Rain Showers

- SEEM removed rock from the storm drain trench in front of City market and continued the installation of the 36" storm drain pipe.
- SEEM set manhole S-52 In front of City Market.
- SEEM excavated and backfilled for sidewalk near Ottesen's Hardware
- SEC crew formed for curb near the McKinnon intersection.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Tuesday May 1, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 47^\circ$, Scattered Showers

- SEEM installed water line from station In front of Sentry Hardware and City Market
- SEEM completed roadway excavation and placed geotextile from station Ottesen's hardware to the Totem Bar.
- SEC poured curb and gutter at the intersection of McKinnon and Front Streets.
- Ever Electric installed conduit from the Elks Club to Wells Fargo.
- SEC poured one bay of 14" roadway in the cul de sac.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Wednesday May 2, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 47^\circ$, Rain

- SEEM installed water and sewer services in front of Sentry Hardware and City Market.
- SEEM installed several storm drain pipes and two curb inlets services in front of Sentry Hardware and City Market.
- The existing inlet in the City Market parking lot is not big enough to tie into the new storm drain. I instructed the contractor to replace the existing box with a new type A inlet.
- SEEM continued placement of 10" minus material in Front Street from near the Totem Bar.
- SEEM prepped curb grade in the north east quadrant of the McKinnon intersection and cut and removed existing pavement on McKinnon Street to provide a clean edge to pour up to.
- SEC poured curb and gutter from in the northeast quadrant of McKinnon, glass seeded concrete in front of Ottesen's warehouse, and one bay of 14" roadway concrete in the cul de sac.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Thursday May 3, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^{\circ}$, Scattered Showers

- SEEM placed 2" minus gravel and D1 at McKinnon in preparation for roadway paving
- SEEM installed a fire hydrant near City Market.
- SEC placed sidewalk (regular and glass seeded) near the Stikine Inn and Ottesens Warehouse as well as 14" concrete in the cul de sac.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Friday May 4, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 47^\circ$, Scattered Showers

- SEEM worked on excavation, backfill and utility services in front of the Totem Bar.
- SEEM began excavation for the retaining wall in front of City Market building.
- SEC poured an additional bay of 14" concrete in the cul de sac and the west lane of McKinnon Street.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Saturday May 5, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 46^{\circ}$, Scattered Showers

- SEEM continued excavation for the retaining wall in front of City Market. The operator exposed the first two existing building piles and potholed around them. The piles are founded above the bottom of the proposed bottom of wall elevation. We deleted the bottom row of block to accommodate the shallow piles.
- SEC poured the last of the 14" concrete in the cul de sac and an additional bay of 6" concrete in McKinnon Street.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Sunday May 6, 2012

Project No: 68828/HPRM-0003(135) & 67789

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 46^\circ$, Rain

- SEEM had a limited crew on site continuing excavation for the retaining wall in front of City Market.