

PORT AND HARBOR ADVISORY COMMISSION

Regular Meeting

Wednesday,
June 22, 2016



6:00 P.M.
City Hall Council Chambers
491 E. Pioneer Ave.
Homer, AK 99603



**NOTICE OF MEETING
REGULAR MEETING AGENDA**

1. CALL TO ORDER

2. APPROVAL OF THE AGENDA

3. PUBLIC COMMENT REGARDING ITEMS ON THE AGENDA

4. RECONSIDERATION

5. APPROVAL OF MINUTES

- A. May 25, 2016 Regular Meeting Minutes **Page 5**

6. VISITORS/PRESENTATIONS

7. STAFF & COUNCIL REPORT/COMMITTEE REPORTS/ BOROUGH REPORTS

- A. Port and Harbor Director's Report for June 2016 **Page 9**

8. PUBLIC HEARING

9. PENDING BUSINESS

- A. Homer Marine Repair Facility **Page 11**
I. Memo to Port & Harbor Commission from Port Director Re: Worksession for the Marine Repair Facility & Proposed Trailer dated June 15, 2016

10. NEW BUSINESS

- A. Seafarer's Memorial Parking Lot Expansion **Page 13**
I. Public Works Director Presentation on 95% design for Parking Lot Expansion Project
- B. Special Area Sales Tax **Page 26**
I. Memo to City Manager from City Attorney Re: Special Area Sales Tax dated June 1, 2016

11. INFORMATIONAL ITEMS

- A. Harbormaster's Monthly Statistical Report for May 2016 **Page 28**
B. Water/Sewer Bills Report for May 2016 **Page 29**
C. Crane and Ice Report **Page 30**
D. Deep Water Dock Report **Page 31**
E. Pioneer Dock Report
F. Dock Water Report
G. Commissioner Attendance at City Council Meeting **Page 34**

12. COMMENTS OF THE AUDIENCE

13. COMMENTS OF THE CITY STAFF

14. COMMENTS OF THE COUNCILMEMBER (If one is assigned)

15. COMMENTS OF THE CHAIR

16. COMMENTS OF THE COMMISSION

17. ADJOURNMENT/NEXT REGULAR MEETING IS SCHEDULED FOR WEDNESDAY, JULY 27, 2016 at 6:00 p.m. in the City Hall Cowles Council Chambers located at 491 E. Pioneer Ave, Homer, Alaska

Session 16-05, a Regular Meeting of the Port and Harbor Advisory Commission was called to order by Chair Ulmer at 6:00 p.m. on May 25, 2016 at the City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

PRESENT: COMMISSIONER CARROLL, DONICH, HARTLEY, ULMER, ZEISET, ZIMMERMAN

ABSENT: STOCKBURGER

STAFF: HARBORMASTER HAWKINS
DEPUTY CITY CLERK JACOBSEN

APPROVAL OF THE AGENDA

ZIMMERMAN/HARTLEY MOVED TO APPROVE THE AGENDA.

There was no discussion.

VOTE: NON OBJECTION: UNANIMOUS CONSENT

Motion carried

PUBLIC COMMENT REGARDING ITEMS ON THE AGENDA

None

RECONSIDERATION

APPROVAL OF MINUTES

A. April 27, 2016 Regular Meeting Minutes

HARTLEY/CARROLL MOVED TO APPROVE THE MINUTES

There was no discussion.

VOTE: NON OBJECTION: UNANIMOUS CONSENT

Motion carried.

VISITORS/PRESENTATIONS

None

STAFF & COUNCIL REPORT/COMMITTEE REPORTS/ BOROUGH REPORTS

A. Port and Harbor Director's Report for May 2016

Harbormaster Hawkins reviewed his staff report.

There was discussion regarding the additional work that needs to be done at the load and launch ramp to fix the run out at the bottom because it wasn't done correctly. They also talked about the derelict vessel flyer that was provided as a laydown item.

In response to questions, Harbormaster Hawkins reviewed the Underway Policy and explained the process in which he would first give the owner a warning and then enforcement is a 50% increase in the rates if not underway twice a year.

Regarding parking enforcement near the bench by Happy Face, Harbormaster Hawkins said thinks that area would likely be addressed by the area by the business owner not the Harbor Parking Enforcement Officer.

Lastly he was asked about the drill rig that recently left the harbor. Harbormaster Hawkins reported \$55,000 in moorage and and a fair amount of water was sold. They are talking about winter storage either in Homer or Nikiski. If it winters in Homer, it is being encourage that it moves to an inside berth where HEA could bring out power, saving them a lot of money and not tying up the outer dock for other customers.

PUBLIC HEARING

PENDING BUSINESS

- A. Overslope
 - i. HCC Chapter 21.46 Small Boat Harbor Overlay District
 - ii. Homer Harbor Slope Study dated July 19, 1983

There was discussion that the code requirements seem prohibitive, particularly the size requirements and the setbacks. It was also suggested that there isn't adequate parking for overslope. It costs a lot of money to build these decks and have to include the area for a walkway that has to be open to the public. To be able to make overslope work, it has to be able to overcome the three month business window to make it justifiable.

Commissioner Carroll said he called Seward and asked how overslope development started there. He was told it doesn't go out over the harbor, just right to the edge and built on land. The land is leased by the city and built by private industry. He added he doesn't see overslope as a burning issue right now, but there are people asking for a place to haul their boats out and an industry waiting for that. Overslope will happen when it's feasible.

Commissioners agreed that overslope is good to address from time to time, but it isn't feasible yet, but the haul-out area is something that keeps coming up.

NEW BUSINESS

- A. Reconvene the Vessel Haul Out Task Force to Address a Large Boat Trailer
Harbormaster Hawkins explained he is interested in having the Vessel Haul Out Task Force meet again to focus on a trailer to haul out the fleet that isn't being served like limit seiners and deep V vessels

that could be pulled out on the new Load and Launch ramp. It would be a great business opportunity for marine trades and will take some research to do this. It would be great to find something in the 150 ton range to move vessels up to 70 feet long. He thinks it will take a group who is dedicated to working through the problem to find out what we need, what's available, prices, and feasibility from a cost/benefit stand point.

There was discussion of what is currently happening at the haul out area now and that they should look at more options beyond a trailer. Ultimately it would be best to be able to get a larger hoist like a Travelift.

CARROLL/ZIMMERMAN MOVED TO REINSTATE THE HAUL OUT GROUP.

There was further discussion about not limiting them and looking at all the options.

VOTE: YES: DONICH, ZIMMERMAN, ULMER, CARROLL, HARTLEY, ZEISET

Motion carried.

INFORMATIONAL ITEMS

- A. Harbormaster's Monthly Statistical Report for April 2016
- B. Water/Sewer Bills Report for March 2016
- C. Crane and Ice Report
- D. Deep Water Dock Report
- E. Pioneer Dock Report
- F. Dock Water Report
- G. Commissioner Attendance at City Council Meeting

COMMENTS OF THE AUDIENCE

COMMENTS OF THE CITY STAFF

Harbormaster Hawkins gave a brief overview of Councils action on the proposed rate structure. They moved Resolution 16-054 for the change to implement the rate structure in the fee schedule to public hearing and Resolution 16-055 to implement the rate structure in the tariff failed because no one made a motion and there was no discussion. He explained there were five small boat owners who testified this change was not fair to small boat owners, large vessels should pay more than what was in the proposal, that it not be adopted, and that it be postponed to a public hearing.

The Commission discussed they need to be at the meeting on the 13th to defend their position.

Commissioner Hartley commented he's heard comments that Council may develop a task force to do this. It's not going to stay like it is presently and it won't be what they established and unless they take part the result may be something we don't want at all. The harbor is working well and they have reached a decent compromise. We heard all the comments and sat through all the back and forth. We support the large vessels because they provide a lot of income into the community and drive a lot of the economy. He expects the Council will select the group of people to be on the task force.

PORT AND HARBOR ADVISORY COMMISSION
REGULAR MEETING
May 25, 2016

Harbormaster Hawkins responded it appears all the work the Commission has done was not appreciated. Commissioner Hartley said he thinks they weren't aware of a lot of it.

The Commission talked briefly about meeting with the Council to let them know more about the time and effort that went in to hearing the public testimony and weighing different options for the rates.

Chair Ulmer agreed to talk to the Mayor about scheduling time at the June 13th meeting to have a worksession with the Council to discuss the recommended rate structure and the work that went into it.

COMMENTS OF THE COUNCILMEMBER *(If one is assigned)*

COMMENTS OF THE CHAIR

Chair Ulmer thanked the Commission. She appreciates all of their ideas and hard work.

COMMENTS OF THE COMMISSION

Commissioner Hartley asked if the Attorney could weigh in on the head tax and have it on our next agenda.

Commissioner Zeiset had no comments.

Commissioner Zimmerman thanked staff for the overslope information.

Commissioner Donich said it was another good meeting. He thinks they are doing a good job and will keep pushing on.

Commissioner Carroll commented that Icicle has sold and asked if the Commission should weigh in on the lease now.

Harbormaster Hawkins responded the city is aware of the sale and the Commission does not need to weigh in.

ADJOURN

There being no further business to come before the Commission the meeting adjourned at 7:41 p.m. The next regular meeting is scheduled for Wednesday, June 22, 2016 at 6:00 p.m. at the City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

MELISSA JACOBSEN, CMC, DEPUTY CITY CLERK

Approved:_____



JUNE 2016 PORT & HARBOR STAFF REPORT

1. Administration

Staff met with:

- Jenny Carroll, Economic Development Coordinator – 2017 Capital Improvement Project List
- North Star Insurance Services –
- Julie Anderson – Teleconference Re:
- R&M Consultant – Teleconference Re: New USCG Facility in Harbor Expansion Project
- Global Sustainable Fisheries of Alaska & City Manager – Lease Application Review
- Department Head Staff Meeting
- Homer Family Community Education – Facilities Tour & Overview Discussion of Harbor's Work
- City Attorney – Re
- USCG – Annual Audit of Facility Security Plan
- Mike Yourkowski & City Manager – Option to Renew Lease Review
- USCG – Presentation & Assessment of Facilities for New Coast Guard Cutters

2. Operations

The months of May and June have brought about the culmination of the commercial salmon & halibut fisheries, the mobilization of the charter fleet, the start-up of most seasonal businesses operating on the Homer Spit, and the peak demand of the summer recreational boaters. The L&L ramp, parking lots, and fish cleaning stations have experienced heavy utilization. Small boat harbor occupancy peaked over the Memorial Day weekend with approximately 900 vessels moored in the harbor.

Additional operational duties have focused on the following: parking policy, lot management, signage installation, coordinating with contractors and the general public with improvements to the secured storage areas, paving of Outer Dock Road, and boat/trailer parking lot drainage, coordinating with contractors and the general public while exacting repairs to the L&L ramp's lower abutment, commercial fishing gear and deck shelter storage, the refurbishing and restocking of the eight Kid's Don't Float PFD lockers, and the use of video surveillance at the L&L ramp to ensure payment compliance, and general grounds keeping duties required to keep pace with the increased seasonal use of the facility.

With the recent hiring of our newest harbor officer, Sean McGrorty, the operations department has reached its peak staffing and now includes the deputy harbormaster, six harbor officers, six harbor assistants, and one parking enforcement aide.

Landings at all harbor facilities included the following vessels: Pacific Wolf & DBL54, Bismark Sea & DBL 106, Bob Franco, Tustumena, Kennicott, M/V Maasdam, M/V Silver Shadow, Helenka B, Anna T, Pacific Freedom & Barge Nakao.

Other notable events/incidents:

- On 5/20, a 58' commercial fishing vessel collided with a 50' recreational vessel causing damage to its bow.
- On 5/28, a graveyard shift harbor officer responded to ramp 5 for a 50 year old male suffering from abdominal pain.

- On 5/29 & 5/30, harbor officer assisted the parks & rec department with malfunctions toilets and urinals at the ramp 2 restrooms.
- On 6/3, harbor officers responded to the L&L ramp for a 63 year old female suffering from a broken rib.
- On 6/4, harbor officers prevented a 32' commercial fishing vessel from sinking by implementing emergency dewatering pumps.
- On 6/4, harbor officers responded to a three gallon gasoline spill in the vicinity of ramp 3.
- On 6/7, harbor officers towed a disabled 42' commercial fishing vessel from outside the harbor and returned it to its stall.
- On 6/7, a swing shift harbor officer assisted HPD track a drunken and disorderly male in the vicinity of the Coal Town boardwalk.
- On 6/9, a harbor officer responded to a 60 year old female suffering from a dislocated hip aboard a 50' charter vessel.
- On 6/10, harbor officers investigated the source of a fuel spill in the vicinity on system 4.
- On 6/11, harbor officers responding to a boat fire aboard a 28' recreational vessel on GG float. The fire was extinguished by fire extinguishers. Once stabilized and determined safe, the vessel was towed by harbor officers to the L&L ramp for removal.
- On 6/13, a harbor officer responded to an inbound pilot vessel transporting two cruise ship passengers suffering from unknown illnesses.
- On 6/13, operations staff responded to a 62 year old female suffering from seizure-like symptoms in the ramp 2 parking lot.

3. Ice Plant

Ice Plant Staff and Eric Pavio with Crane and Lift Technology, Inc. held a crane rigging training course at the Port and Harbor Office; participants in the free training seminar included Public Works Staff, Port and Harbor Staff, and several seafood processor employees. Ice Plant staff has been focused on making ice and keeping the peace at the Fish Dock.

4. Port Maintenance

Port Maintenance has been busy with the following:

- Performing operational tests on all the fire carts on the docks
- Installing bird deterrents on the Deep Water Dock
- Applying nonskid to the load and launch float rub boards; reports were coming in that the tops of the rubber were extremely slippery and a few people had already slipped/fallen when stepping onto the dock edge
- Sweeping the Deep Water Dock on cruise ship days
- Patching and repairing concrete on the docks
- Installing signs and barriers for pedestrian safety
- Working with contractors on uplands improvements, chip pad fencing, and Deep Water Dock cleat installation



Memorandum

TO: PORT & HARBOR ADVISORY COMMISSION

FROM: BRYAN HAWKINS, PORT DIRECTOR/HARBORMASTER

DATE: JUNE 15, 2016

SUBJECT: WORKSESSION FOR THE MARINE REPAIR FACILITY & PROPOSED TRAILER

At the May 25, 2016 regular meeting, the Port and Harbor Advisory Commission made a motion to City Council asking that the Large Vessel Haul-Out Task Force be reformed for the purpose of exploring the idea of purchasing a large vessel trailer for the Marine Repair Facility. Staff has since learned that the task force was disbanded by City Council at the conclusion of their work last year; to reform the group again would require formally advertising to the public for volunteers for the task force, which takes extra time and expenses that staff does not feel is necessary.

This being the case, staff recommends that the commission hold a worksession before their next regular meeting on July 27, 2016 to identify the various aspects of this subject and the overall feasibility of attaining a trailer capable of hauling out large vessels at the new Load and Launch Ramp. Since worksessions allow greater flexibility for discussions, members of the Marine Trades Association could be invited to participate, or other businesses/individuals that could contribute to the conversation. It could also be possible for the commission to discuss this topic as an agenda item over the next few meetings.

In the proposed worksession or next meeting, we should focus on laying out the scope of work and identifying our overall goals for this project, such as:

- Organizational options and ownership of the trailer: City-owned and operated, public private partnership (PPP), Memorandum of Agreement (MOA) between the City, vessel owners, and local businesses, Private owner/operator
- Vessel type: What are our realistic vessel size options? Tonnage, hull shape, etc.
- Equipment options: A product research team consisting of commissioners and/or staff could build a portfolio of options with pricing that we could use to build a cost benefit analysis from.
- Goals for this project: We need to clearly state our goals and who we're attempting to serve to make sure that existing businesses understand that we are not competing with their business, and instead provide haul-out services to vessels that are too large to be served with or by existing businesses.
- Haul-out and repair yard management options: As we continue to get deeper and deeper into the vessel haul-out and repair business, the commission may want to consider making a motion to City Council to form a managing committee or board for the Homer Marine Repair Facility.

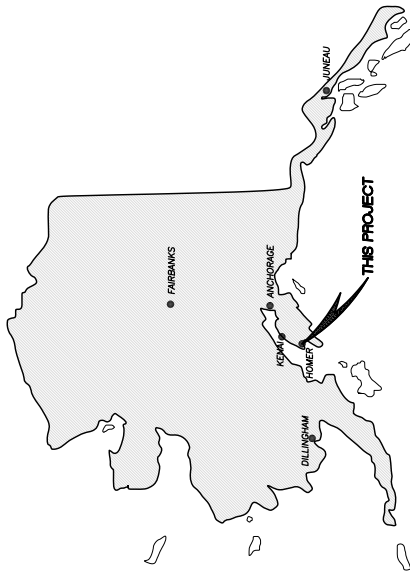
Recommendation

Port and Harbor Staff recommends the Port and Harbor Advisory Commission determine whether to hold a worksession for the Marine Repair Facility and proposed trailer, or have it as an agenda item at their regular meetings. Further, staff recommends a course of action/what needs to be discussed at said worksession and/or meetings.

Design Report Cost Estimate - Seafarer's Memorial Parking Lot 95% Review

BID SCHEDULE					
Item Number	Pay Item Description	Unit	Estimated Quantity	Unit Bid Price	Amount Bid
10.5.12	Storm Water Pollution Prevention Plan	Lump Sum	1	\$ 17,500.00	\$ 17,500.00
101	Mobilization and Demobilization	Lump Sum	1	\$ 15,000.00	\$ 15,000.00
102	Construction Surveying	Lump Sum	1	\$ 10,000.00	\$ 10,000.00
103	Traffic Maintenance	Lump Sum	1	\$ 1,000.00	\$ 1,000.00
202	Clearing and Grubbing	Lump Sum	1	\$ 2,000.00	\$ 2,000.00
203	Removal of Obstructions	Lump Sum	1	\$ 2,000.00	\$ 2,000.00
204a	Usable Excavation	Cubic Yards	565	\$ 20.00	\$ 11,300.00
204b	Unusable Excavation	Cubic Yards	30	\$ 20.00	\$ 600.00
205a	Type II Classified Fill and Backfill	Cubic Yards	4,000	\$ 35.00	\$ 140,000.00
205b	Type III Classified Fill and Backfill	Cubic Yards	1,800	\$ 45.00	\$ 81,000.00
206	Leveling Course	Ton	750	\$ 60.00	\$ 45,000.00
208	Compaction Control by the Contractor	Lump Sum	1	\$ 10,000.00	\$ 10,000.00
219	Remove Existing Pavement	Square Yard	135	\$ 48.00	\$ 6,480.00
220	Cobbles	Cubic Yards	310	\$ 100.00	\$ 31,000.00
221	Riprap (Class II)	Cubic Yards	230	\$ 200.00	\$ 46,000.00
222	Drain Rock	Cubic Yards	25	\$ 40.00	\$ 1,000.00
223	Grading Drainage Swale	Linear Foot	80	\$ 20.00	\$ 1,600.00
302a	Curb and Gutter, Type 1	Linear Foot	915	\$ 60.00	\$ 54,900.00
302b	Curb and Gutter, Type 4	Linear Foot	20	\$ 60.00	\$ 1,200.00
304	Concrete Parking Bumpers	Each	161	\$ 200.00	\$ 32,200.00
401	2" Asphalt Pavement (Type II)	Ton	780	\$ 200.00	\$ 156,000.00
402	Painted Traffic Markings	Lump Sum	1	\$ 24,000.00	\$ 24,000.00
702c	Non-woven Drainage/Riprap Geotextile	Square Yard	1060	\$ 2.00	\$ 2,120.00
707	Furnish & Install Standard Signs	Each	27	\$ 400.00	\$ 10,800.00
708	Seeding (Type II)	MSF	1.8	\$ 200.00	\$ 360.00
711	Wood Fence	LF	380	\$ 25.00	\$ 9,500.00
802c	Furnish and Install CPEP (12")	LF	100	\$ 50.00	\$ 5,000.00
804	Storm Drain Manhole	Each	5	\$ 9,000.00	\$ 45,000.00
Contractor's Name: _____				Total Est.:	\$ 762,560.00
C-6					

**SEAFARER'S MEMORIAL PARKING LOT
95% REVIEW SET**



LOCATION MAP



VICINITY MAP

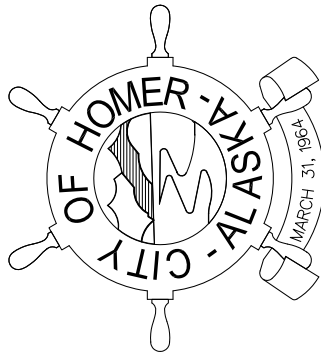
COMMON ABBREVIATIONS

A.C.	ASPHALT CONCRETE	INT	INTERSECTION
ACAD	AUTOCAD	INT	INVERT
ADA	AMERICANS WITH DISABILITIES ACT	L	LENGTH
AD	ADJUST	L	LINEAR FEET
APPROX	APPROXIMATE	MAX	MAXIMUM
AVG	AVERAGE	ME	MATCH EXISTING
BLOG	BUILDING CORNER	MFR	MANUFACTURER
BOP	BOTTOM OF PIPE	MKR	MARKER POST
CB	CATCH BASIN	MIN	MINIMUM
CC	CENTERLINE	MOA	MUNICIPALITY OF
CL	CENTERLINE CLASS	MON	MONITOR
CMC	CORRUGATED METAL PIPE CONCRETE	N	NON
CONC	CONCRETE	N	NOT
CONST	CONSTRUCT	N'S	NOT FROST SUSCEPTIBLE
COR	CORNER POINT	NIS	NOT IN CONTRACT
CORR	CORRUGATED	ON	ON CENTER
CPEP	CORRUGATED POLYETHYLENE PIPE	OC	OVERHEAD
CY	CUBIC YARD	PC	POINT OF CURVATURE
DET	DETAIL	PD	PEDestal
DIA	DIAMETER	PL	PROPERTY LINE
DRAWING	DRAWING	PP	POWER POLE
E	EAST	PVMT	PAVEMENT
EA	EACH	REC'D	RADIUS, RECORD
EG	EXISTING GROUND	REQ'D	REQUIRED
ELEV	ELEVATION	R	RADIUS
EOP	END OF PROJECT	ROW	RIGHT-OF-WAY
EDGE	EDGE OF PAVEMENT	N.I.C.	NOT IN CONTRACT
EASEMENT	EASEMENT	S	SOUTH
EXISTING	EXISTING	S /W	SIDEWALK
EXISTING	EXISTING	SH	SHOULDER
FINISH	FINISH	SSMH	SANITARY SEWER MANHOLE
FLOOR	FLOOR	SS	SANITARY SEWER
FINISH	FINISH	TW	TOP
FOOT	FOOT, FEET	TC	TYPICAL CONCRETE
GA	GAUGE	TY	TYPICAL
GROUND	GROUND	UTL	UTILITY
HYD	HYDRANT	W	WATER
HOPE	HIGH DENSITY POLYETHYLENE	WEST	WEST
HTL	HIGH TIDE LINE		
	INVERT ELEVATION		

INDEX TO DRAWINGS

SHEET	TITLE SHEET AND LOCATION MAP
T11	
C11	
C12	
C13	
C14	
C15	
C21	
C22	
C31	
C32	

LEGAL DESCRIPTION: T 7S R 13W SEC 1
SEWARD MERIDIAN HM
0890034 HOMER SPLIT
SUB AMENDED LOT 31



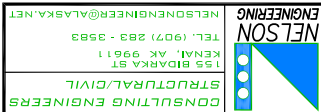
MAYOR
MARY E. (BETH) WYTHE

CITY MANAGER
WALT WREDE

PUBLIC WORKS DIRECTOR
CAREY S. MEYER, P.E.

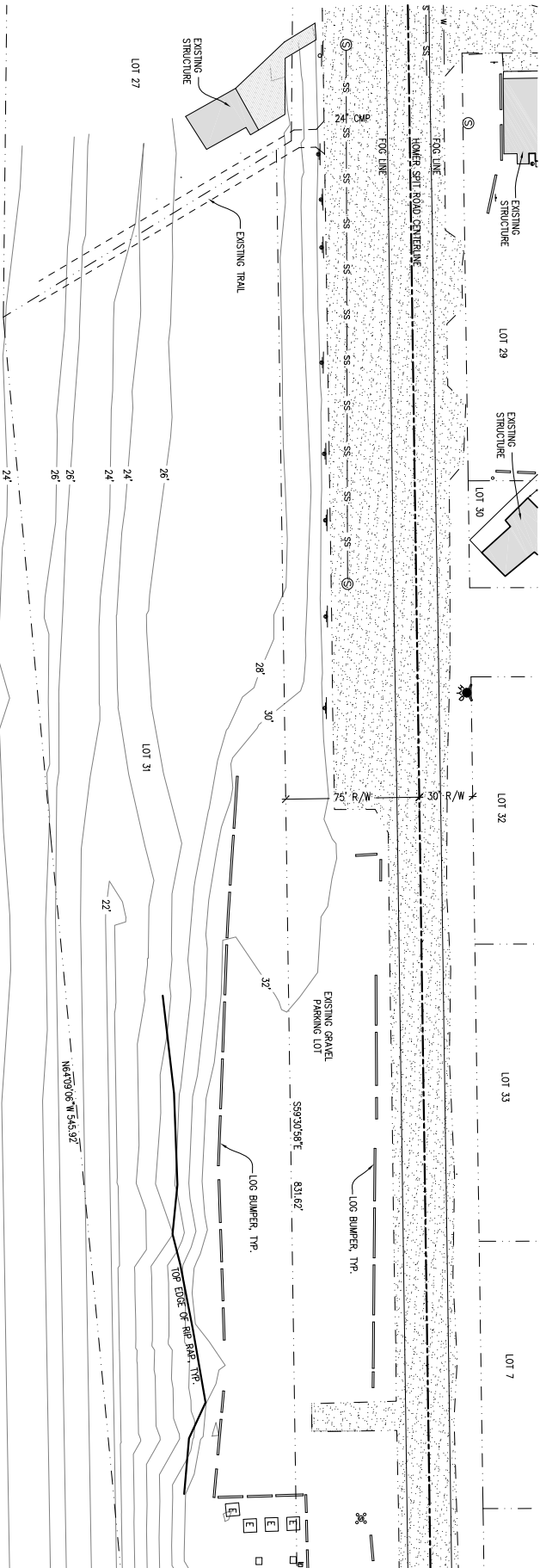
CITY COUNCIL MEMBERS:

DAVID LEWIS
GUS VAN DYKE
DONNA ADERHOLD
CATRIONA REYNOLDS
BRYAN ZAK
HEATHER SMITH

[illegible]

SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER
HOMER, AK
TITLE SHEET AND LOCATION MAP

PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WJN
DATE: 01/22/16
Scales: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET T1.1
1 OF 11



A SITE SURVEY
GRAPHIC SCALE: 1" = 30' (22X34), 1" = 60' (11X17)

SURVEY NOTES

1. VERTICAL DATUM IS BASED ON NGS BENCHMARK C103, 1965 HAVING A PUBLISHED ELEVATION OF 26.952' ABOVE MLLW-0 (NATIONAL OCEANIC AND SURVEY 1983-2001 TIDAL EPOCH).
2. BEARINGS, DISTANCES, AND COORDINATES ARE PER PLAT #89-34, HRD.
3. DATA SHOWN ON ADJOINING AREAS TO THE NORTH AND NORTHEAST IS FROM SURVEYS PERFORMED IN 2008 REFERRED TO ON OTHER MAPS AS "AREA 1" AND "AREA 2".
4. DATE OF FIELD SURVEY: JANUARY 8, 2014 AND SEPTEMBER 11, 2008.

LEGEND

- ASPHALT PAVEMENT
- EDGE OF PAVEMENT
- ROAD CENTERLINE
- UTILITY - OVERHEAD ELECTRIC
- UTILITY - UNDERGROUND ELECTRIC
- UTILITY - UNDERGROUND TELEPHONE
- SS - SEWER LINE
- W - WATER LINE
- PROPERTY LINE
- STREET SIGN
- ELECTRIC METER
- SANITARY SEWER MANHOLE
- FIRE HYDRANT

CONTROL POINT TABLE			
POINT	NORTHING	EASTING	DESCRIPTION
1305	32,261.365	73,229.637	33.139' ROAD CENTERLINE BRASS CAP
1306	32,261.415	73,229.665	33.179' ROAD CENTERLINE BRASS CAP
1307	32,261.465	73,229.693	33.219' ROAD CENTERLINE BRASS CAP
1308	32,261.515	73,229.721	33.259' ROAD CENTERLINE BRASS CAP
1309	32,261.565	73,229.749	33.299' ROAD CENTERLINE BRASS CAP
1310	32,261.615	73,229.777	33.339' ROAD CENTERLINE BRASS CAP
1311	32,261.665	73,229.805	33.379' ROAD CENTERLINE BRASS CAP
1312	32,261.715	73,229.833	33.419' ROAD CENTERLINE BRASS CAP
1313	32,261.765	73,229.861	33.459' ROAD CENTERLINE BRASS CAP
1314	32,261.815	73,229.889	33.499' ROAD CENTERLINE BRASS CAP
1315	32,261.865	73,229.917	33.539' ROAD CENTERLINE BRASS CAP
1316	32,261.915	73,229.945	33.579' ROAD CENTERLINE BRASS CAP
1317	32,261.965	73,229.973	33.619' ROAD CENTERLINE BRASS CAP
1318	32,262.015	73,230.001	33.659' ROAD CENTERLINE BRASS CAP
1319	32,262.065	73,230.029	33.699' ROAD CENTERLINE BRASS CAP
1320	32,262.115	73,230.057	33.739' ROAD CENTERLINE BRASS CAP
1321	32,262.165	73,230.085	33.779' ROAD CENTERLINE BRASS CAP
1322	32,262.215	73,230.113	33.819' ROAD CENTERLINE BRASS CAP
1323	32,262.265	73,230.141	33.859' ROAD CENTERLINE BRASS CAP
1324	32,262.315	73,230.169	33.899' ROAD CENTERLINE BRASS CAP
1325	32,262.365	73,230.197	33.939' ROAD CENTERLINE BRASS CAP
1326	32,262.415	73,230.225	33.979' ROAD CENTERLINE BRASS CAP
1327	32,262.465	73,230.253	34.019' ROAD CENTERLINE BRASS CAP
1328	32,262.515	73,230.281	34.059' ROAD CENTERLINE BRASS CAP
1329	32,262.565	73,230.309	34.099' ROAD CENTERLINE BRASS CAP
1330	32,262.615	73,230.337	34.139' ROAD CENTERLINE BRASS CAP
1331	32,262.665	73,230.365	34.179' ROAD CENTERLINE BRASS CAP
1332	32,262.715	73,230.393	34.219' ROAD CENTERLINE BRASS CAP
1333	32,262.765	73,230.421	34.259' ROAD CENTERLINE BRASS CAP
1334	32,262.815	73,230.449	34.299' ROAD CENTERLINE BRASS CAP
1335	32,262.865	73,230.477	34.339' ROAD CENTERLINE BRASS CAP
1336	32,262.915	73,230.505	34.379' ROAD CENTERLINE BRASS CAP
1337	32,262.965	73,230.533	34.419' ROAD CENTERLINE BRASS CAP
1338	32,263.015	73,230.561	34.459' ROAD CENTERLINE BRASS CAP
1339	32,263.065	73,230.589	34.499' ROAD CENTERLINE BRASS CAP
1340	32,263.115	73,230.617	34.539' ROAD CENTERLINE BRASS CAP
1341	32,263.165	73,230.645	34.579' ROAD CENTERLINE BRASS CAP
1342	32,263.215	73,230.673	34.619' ROAD CENTERLINE BRASS CAP
1343	32,263.265	73,230.701	34.659' ROAD CENTERLINE BRASS CAP
1344	32,263.315	73,230.729	34.699' ROAD CENTERLINE BRASS CAP
1345	32,263.365	73,230.757	34.739' ROAD CENTERLINE BRASS CAP
1346	32,263.415	73,230.785	34.779' ROAD CENTERLINE BRASS CAP
1347	32,263.465	73,230.813	34.819' ROAD CENTERLINE BRASS CAP
1348	32,263.515	73,230.841	34.859' ROAD CENTERLINE BRASS CAP
1349	32,263.565	73,230.869	34.899' ROAD CENTERLINE BRASS CAP
1350	32,263.615	73,230.897	34.939' ROAD CENTERLINE BRASS CAP
1351	32,263.665	73,230.925	34.979' ROAD CENTERLINE BRASS CAP
1352	32,263.715	73,230.953	35.019' ROAD CENTERLINE BRASS CAP
1353	32,263.765	73,230.981	35.059' ROAD CENTERLINE BRASS CAP
1354	32,263.815	73,231.009	35.099' ROAD CENTERLINE BRASS CAP
1355	32,263.865	73,231.037	35.139' ROAD CENTERLINE BRASS CAP
1356	32,263.915	73,231.065	35.179' ROAD CENTERLINE BRASS CAP
1357	32,263.965	73,231.093	35.219' ROAD CENTERLINE BRASS CAP
1358	32,264.015	73,231.121	35.259' ROAD CENTERLINE BRASS CAP
1359	32,264.065	73,231.149	35.299' ROAD CENTERLINE BRASS CAP
1360	32,264.115	73,231.177	35.339' ROAD CENTERLINE BRASS CAP
1361	32,264.165	73,231.205	35.379' ROAD CENTERLINE BRASS CAP
1362	32,264.215	73,231.233	35.419' ROAD CENTERLINE BRASS CAP
1363	32,264.265	73,231.261	35.459' ROAD CENTERLINE BRASS CAP
1364	32,264.315	73,231.289	35.499' ROAD CENTERLINE BRASS CAP
1365	32,264.365	73,231.317	35.539' ROAD CENTERLINE BRASS CAP
1366	32,264.415	73,231.345	35.579' ROAD CENTERLINE BRASS CAP
1367	32,264.465	73,231.373	35.619' ROAD CENTERLINE BRASS CAP
1368	32,264.515	73,231.401	35.659' ROAD CENTERLINE BRASS CAP
1369	32,264.565	73,231.429	35.699' ROAD CENTERLINE BRASS CAP
1370	32,264.615	73,231.457	35.739' ROAD CENTERLINE BRASS CAP
1371	32,264.665	73,231.485	35.779' ROAD CENTERLINE BRASS CAP
1372	32,264.715	73,231.513	35.819' ROAD CENTERLINE BRASS CAP
1373	32,264.765	73,231.541	35.859' ROAD CENTERLINE BRASS CAP
1374	32,264.815	73,231.569	35.899' ROAD CENTERLINE BRASS CAP
1375	32,264.865	73,231.597	35.939' ROAD CENTERLINE BRASS CAP
1376	32,264.915	73,231.625	35.979' ROAD CENTERLINE BRASS CAP
1377	32,264.965	73,231.653	36.019' ROAD CENTERLINE BRASS CAP
1378	32,265.015	73,231.681	36.059' ROAD CENTERLINE BRASS CAP
1379	32,265.065	73,231.709	36.099' ROAD CENTERLINE BRASS CAP
1380	32,265.115	73,231.737	36.139' ROAD CENTERLINE BRASS CAP
1381	32,265.165	73,231.765	36.179' ROAD CENTERLINE BRASS CAP
1382	32,265.215	73,231.793	36.219' ROAD CENTERLINE BRASS CAP
1383	32,265.265	73,231.821	36.259' ROAD CENTERLINE BRASS CAP
1384	32,265.315	73,231.849	36.299' ROAD CENTERLINE BRASS CAP
1385	32,265.365	73,231.877	36.339' ROAD CENTERLINE BRASS CAP
1386	32,265.415	73,231.905	36.379' ROAD CENTERLINE BRASS CAP
1387	32,265.465	73,231.933	36.419' ROAD CENTERLINE BRASS CAP
1388	32,265.515	73,231.961	36.459' ROAD CENTERLINE BRASS CAP
1389	32,265.565	73,231.989	36.499' ROAD CENTERLINE BRASS CAP
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1391	32,265.665	73,232.045	36.579' ROAD CENTERLINE BRASS CAP
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1395	32,265.865	73,232.157	36.739' ROAD CENTERLINE BRASS CAP
1396	32,265.915	73,232.185	36.779' ROAD CENTERLINE BRASS CAP
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1398	32,266.015	73,232.241	36.859' ROAD CENTERLINE BRASS CAP
1399	32,266.065	73,232.269	36.899' ROAD CENTERLINE BRASS CAP
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1401	32,266.165	73,232.325	36.979' ROAD CENTERLINE BRASS CAP
1402	32,266.215	73,232.353	37.019' ROAD CENTERLINE BRASS CAP
1403	32,266.265	73,232.381	37.059' ROAD CENTERLINE BRASS CAP
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1405	32,266.365	73,232.437	37.139' ROAD CENTERLINE BRASS CAP
1406	32,266.415	73,232.465	37.179' ROAD CENTERLINE BRASS CAP
1407	32,266.465	73,232.493	37.219' ROAD CENTERLINE BRASS CAP
1408	32,266.515	73,232.521	37.259' ROAD CENTERLINE BRASS CAP
1409	32,266.565	73,232.549	37.299' ROAD CENTERLINE BRASS CAP
1410	32,266.615	73,232.577	37.339' ROAD CENTERLINE BRASS CAP
1411	32,266.665	73,232.605	37.379' ROAD CENTERLINE BRASS CAP
1412	32,266.715	73,232.633	37.419' ROAD CENTERLINE BRASS CAP
1413	32,266.765	73,232.661	37.459' ROAD CENTERLINE BRASS CAP
1414	32,266.815	73,232.689	37.499' ROAD CENTERLINE BRASS CAP
1415	32,266.865	73,232.717	37.539' ROAD CENTERLINE BRASS CAP
1416	32,266.915	73,232.745	37.579' ROAD CENTERLINE BRASS CAP
1417	32,266.965	73,232.773	37.619' ROAD CENTERLINE BRASS CAP
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1419	32,267.065	73,232.829	37.699' ROAD CENTERLINE BRASS CAP
1420	32,267.115	73,232.857	37.739' ROAD CENTERLINE BRASS CAP
1421	32,267.165	73,232.885	37.779' ROAD CENTERLINE BRASS CAP
1422	32,267.215	73,232.913	37.819' ROAD CENTERLINE BRASS CAP
1423	32,267.265	73,232.941	37.859' ROAD CENTERLINE BRASS CAP
1424	32,267.315	73,232.969	37.899' ROAD CENTERLINE BRASS CAP
1425	32,267.365	73,232.997	37.939' ROAD CENTERLINE BRASS CAP
1426	32,267.415	73,233.025	37.979' ROAD CENTERLINE BRASS CAP
1427	32,267.465	73,233.053	38.019' ROAD CENTERLINE BRASS CAP
1428	32,267.515	73,233.081	38.059' ROAD CENTERLINE BRASS CAP
1429	32,267.565	73,233.109	38.099' ROAD CENTERLINE BRASS CAP
1430	32,267.615	73,233.137	38.139' ROAD CENTERLINE BRASS CAP
1431	32,267.665	73,233.165	38.179' ROAD CENTERLINE BRASS CAP
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1439	32,268.065	73,233.389	38.499' ROAD CENTERLINE BRASS CAP
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1443	32,268.265	73,233.501	38.659' ROAD CENTERLINE BRASS CAP
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1445	32,268.365	73,233.557	38.739' ROAD CENTERLINE BRASS CAP
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1447	32,268.465	73,233.613	38.819' ROAD CENTERLINE BRASS CAP
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1449	32,268.565	73,233.669	38.899' ROAD CENTERLINE BRASS CAP
1450	32,268.615	73,233.697	38.939' ROAD CENTERLINE BRASS CAP
1451	32,268.665	73,233.725	38.979' ROAD CENTERLINE BRASS CAP
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1453	32,268.765	73,233.781	39.059' ROAD CENTERLINE BRASS CAP
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1455	32,268.865	73,233.837	39.139' ROAD CENTERLINE BRASS CAP
1456	32,268.915	73,233.865	39.179' ROAD CENTERLINE BRASS CAP
1457	32,268.965	73,233.893	39.219' ROAD CENTERLINE BRASS CAP
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1459	32,269.065	73,233.949	39.299' ROAD CENTERLINE BRASS CAP
1460	32,269.115	73,233.977	39.339' ROAD CENTERLINE BRASS CAP
1461	32,269.165	73,234.005	39.379' ROAD CENTERLINE BRASS CAP
1462	32,269.215	73,234.033	39.419' ROAD CENTERLINE BRASS CAP
1463	32,269.265	73,234.061	39.459' ROAD CENTERLINE BRASS CAP
1464	32,269.315	73,234.089	39.499' ROAD CENTERLINE BRASS CAP
1465	32,269.365	73,234.117	39.539' ROAD CENTERLINE BRASS CAP
1466	32,269.415	73,234.145	39.579' ROAD CENTERLINE BRASS CAP
1467	32,269.465	73,234.173	39.619' ROAD CENTERLINE BRASS CAP
1468	32,269.515	73,234.201	39.659' ROAD CENTERLINE BRASS CAP
1469	32,269.565	73,234.229	39.699' ROAD CENTERLINE BRASS CAP
1470	32,269.615	73,234.257	39.739' ROAD CENTERLINE BRASS CAP
1471	32,269.665	73,234.285	39.779' ROAD CENTERLINE BRASS CAP
1472	32,269.715	73,234.313	39.819' ROAD CENTERLINE BRASS CAP
1473	32,269.765	73,234.341	39.859' ROAD CENTERLINE BRASS CAP
1474	32,269.815	73,234.369	39.899' ROAD CENTERLINE BRASS CAP
1475	32,269.865	73,234.397	39.939' ROAD CENTERLINE BRASS CAP
1476	32,269.915	73,234.425	39.979' ROAD CENTERLINE BRASS CAP
1477	32,269.965	73,234.453	40.019' ROAD CENTERLINE BRASS CAP
1478	32,270.015	73,234.481	40.059' ROAD CENTERLINE BRASS CAP
1479	32,270.065	73,234.509	40.099' ROAD CENTERLINE BRASS CAP
1480	32,270.115	73,234.537	40.139' ROAD CENTERLINE BRASS CAP
1481	32,270.165	73,234.565	40.179' ROAD CENTERLINE BRASS CAP
1482	32,270.215	73,234.593	40.219' ROAD CENTERLINE BRASS CAP
1483	32,270.265	73,234.621	40.259' ROAD CENTERLINE BRASS CAP
1484	32,270.315	73,234.649	40.299' ROAD CENTERLINE BRASS CAP
1485	32,270.365	73,234.677	40.339' ROAD CENTERLINE BRASS CAP
1486	32,270.415	73,234.705	40.379' ROAD CENTERLINE BRASS CAP
1487	32,270.465	73,234.733	40.419' ROAD CENTERLINE BRASS CAP
1488	32,270.515	73,234.761	40.459' ROAD CENTERLINE BRASS CAP
1489	32,270.565	73,234.789	40.499' ROAD CENTERLINE BRASS CAP
1490	32,270.615	73,234.817	40.539' ROAD CENTERLINE BRASS CAP
1491	32,270.665	73,234.845	40.579' ROAD CENTERLINE BRASS CAP
1492	32,270.715	73,234.873	40.619' ROAD CENTERLINE BRASS CAP
1493	32,270.765	73,234.901	40.659' ROAD CENTERLINE BRASS CAP
1494	32,270.815	7	



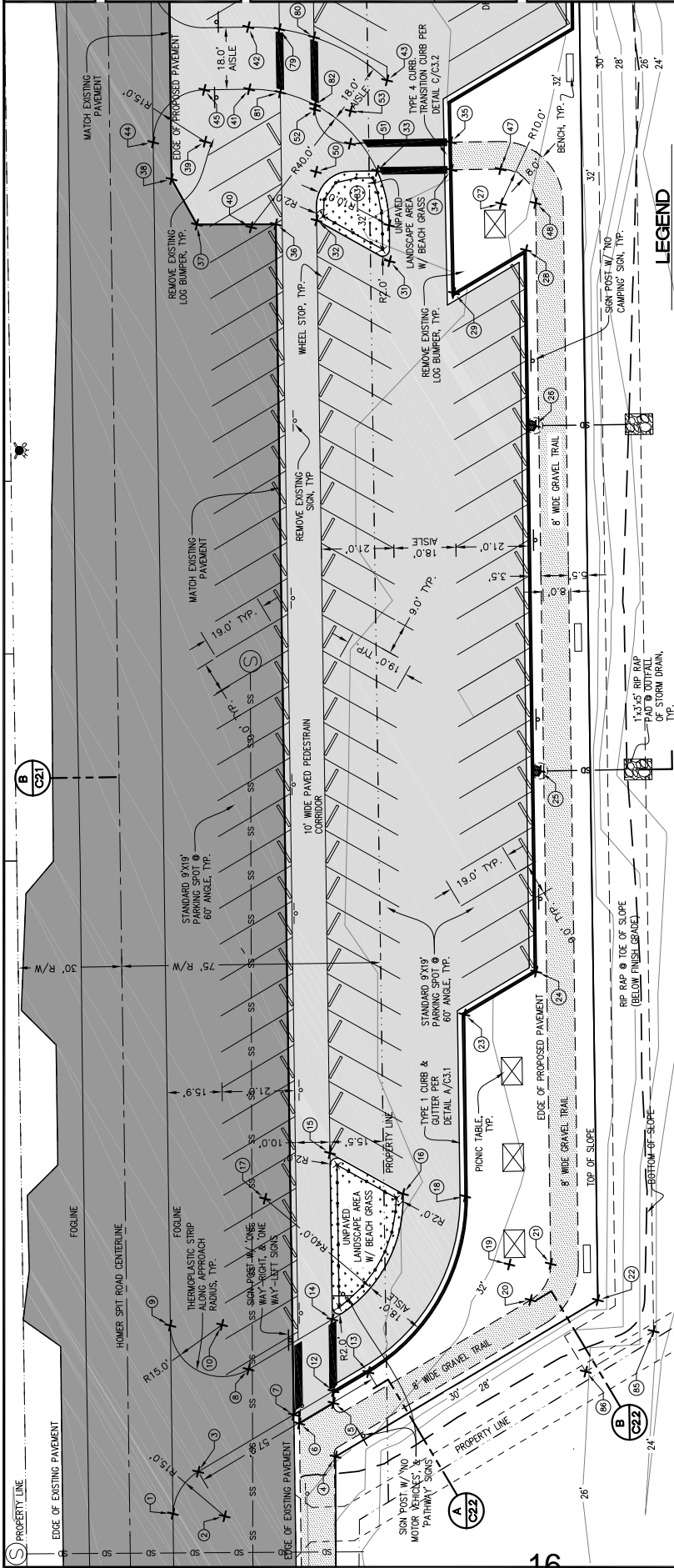
NO.	REVISION	DATE

CONSULTING ENGINEERS
STRUCTURAL/CIVIL
155 BIDARKA ST
KENAI, AK 99611
TEL: (907) 283 - 3583
NELSONENGINEER@ALASKA.NET



SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER, AK
CIVIL SITE PLAN (LEFT)

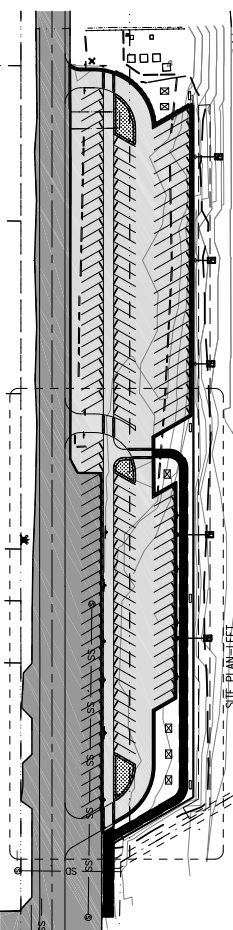
PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WUN
DATE: 01/22/16
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET C11
3 OF 11



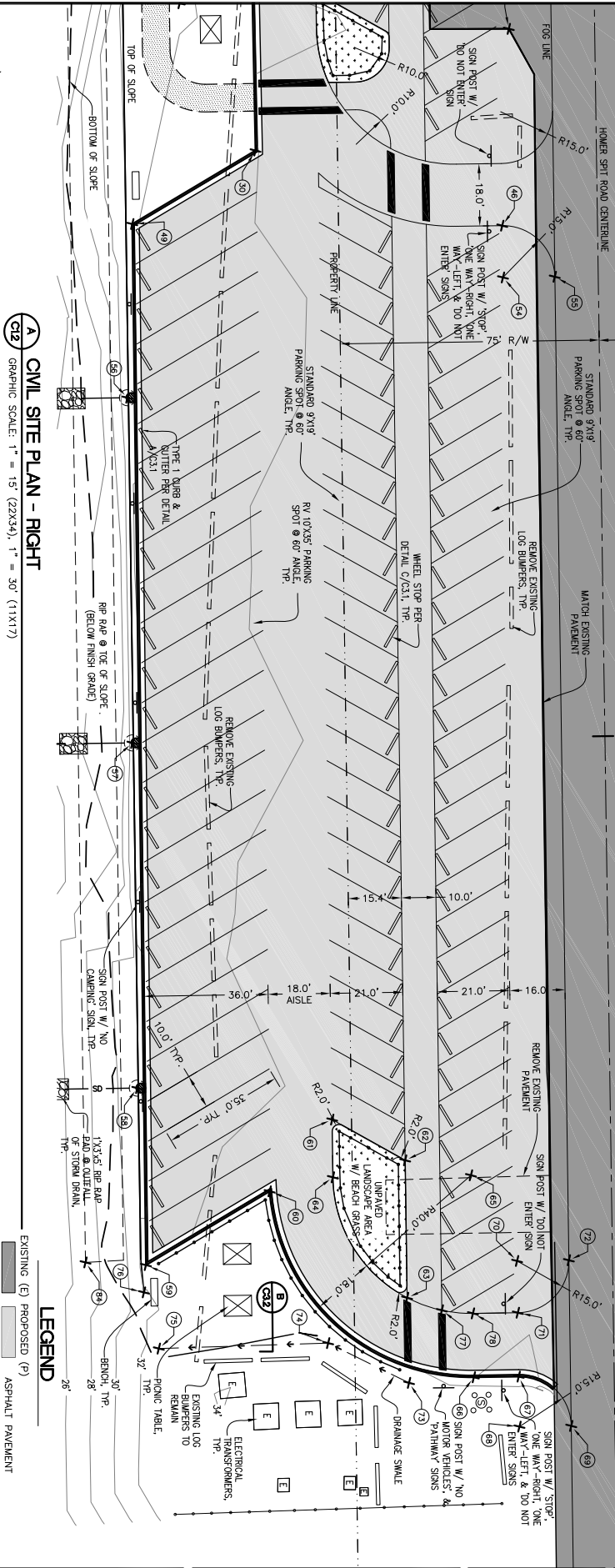
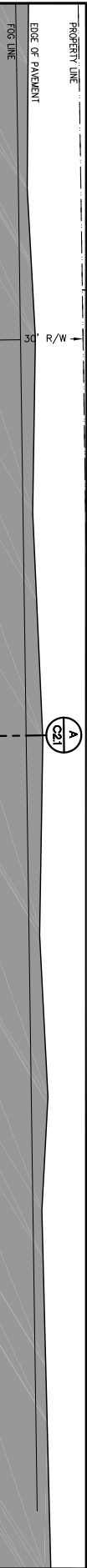
A CIVIL SITE PLAN - LEFT
GRAPHIC SCALE: 1" = 15' (22X34), 1" = 30' (11X17)

- GENERAL NOTES**
1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL SITE FEATURES. IF THE CONTRACTOR ENCOUNTERS CONDITIONS OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL IMMEDIATELY CONTACT THE ENGINEER FOR DIRECTIONS.
 2. ALL CONSTRUCTION METHODS AND MATERIALS USED FOR THIS PROJECT SHALL CONFORM CITY OF HOMER STANDARD CONSTRUCTION SPECIFICATIONS, 2011 EDITION.
 3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. ACTUAL DEPTH, NUMBER AND LOCATION UNKNOWN. BURIED UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION, IDENTIFYING, AND WORKING AROUND ALL UTILITIES WITHIN THE PROJECT LIMITS AT NO ADDITIONAL COST TO THE OWNER. CALL FOR LOCATES PRIOR TO EXCAVATION.
 4. ALL PARKING SPACE LINES TO BE PAINTED AND ALL LANE LINES TO BE THERMOPLASTIC STRIPPING.
 5. NORTHING AND EASTING FOR ALL LAYOUT POINTS ARE LISTED ON PAGE C11.3.
 6. ALL BENCHES AND PIONIC TABLES SHALL BE PROVIDED AND INSTALLED BY THE CITY OF HOMER.

EXISTING (E)	PROPOSED (P)
	ASPHALT PAVEMENT
	CONCRETE
	RIP RAP
	GRAVEL PATH
	BUILDING/STRUCTURE LINE
	DRAINAGE SWALE
	EASEMENT
	EDGE OF PAVEMENT
	PROPERTY LINE
	UTILITY - OVERHEAD ELECTRIC
	UTILITY - UNDERGROUND ELECTRIC
	UTILITY - UNDERGROUND TELEPHONE
	UTILITY - SEWER LINE
	UTILITY - STORM DRAIN
	UTILITY - WATER LINE
	CATCH BASIN/MANHOLE
	TRAFFIC SIGN
	ELECTRIC METER
	FENCE
	FIRE HYDRANT



B OVERALL SITE PLAN
GRAPHIC SCALE: 1" = 60' (22X34), 1" = 120' (11X17)



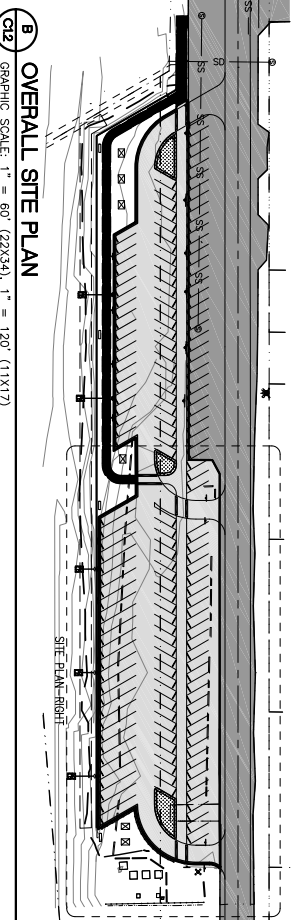
C CIVIL SITE PLAN - RIGHT
GRAPHIC SCALE: 1" = 15' (22X34), 1" = 30' (11X17)

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL SITE FEATURES. IF THE CONTRACTOR ENCOUNTERED CONDITIONS OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL IMMEDIATELY CONTACT THE ENGINEER FOR DIRECTIONS.
2. ALL CONSTRUCTION METHODS AND MATERIALS USED FOR THIS PROJECT SHALL CONFORM CITY OF HOMER STANDARD CONSTRUCTION SPECIFICATIONS, 2011 EDITION.
3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. ACTUAL DEPTH, NUMBER AND LOCATION UNKNOWN. BURIED UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION, IDENTIFYING, AND WORKING AROUND ALL UTILITIES WITHIN THE PROJECT LIMITS AT NO ADDITIONAL COST TO THE OWNER. CALL FOR LOCATES PRIOR TO EXCAVATION.
4. ALL PARKING SPACE LINES TO BE PAINTED AND ALL LANE LINES TO BE THERMOPLASTIC STRIPPING.
5. NORTHING AND EASTING FOR ALL LAYOUT POINTS ARE LISTED ON PAGE C1.3.
6. ALL BENCHES AND PICNIC TABLES SHALL BE PROVIDED AND INSTALLED BY THE CITY OF HOMER.

LEGEND

EXISTING (E)	PROPOSED (P)
	ASPHALT PAVEMENT
	CONCRETE
	RIP RAP
	GRAVEL PATH
	BUILDING/STRUCTURE LINE
	DRAINAGE SWALE
	EASEMENT
	EDGE OF PAVEMENT
	PROPERTY LINE
	UTILITY - OVERHEAD ELECTRIC
	UTILITY - UNDERGROUND ELECTRIC
	UTILITY - UNDERGROUND TELEPHONE
	UTILITY - SEWER LINE
	UTILITY - STORAGE
	UTILITY - WATER LINE
	UTILITY - STORM DRAIN
	CATCH BASIN/MANHOLE
	TRAFFIC SIGN
	ELECTRIC METER
	FENCE
	FIRE HYDRANT



B OVERALL SITE PLAN
GRAPHIC SCALE: 1" = 60' (22X34), 1" = 120' (11X17)

SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER
HOMER, AK
CIVIL SITE PLAN (RIGHT)



CONSULTING ENGINEERS
STRUCTURAL/CIVIL
155 BIDARKA ST
KENAI, AK 99581
TEL: (907) 283-3583
NELSONENGINEER@ALASKA.NET

NO.	REVISION	DATE



PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WLN
DATE: 01/22/16
SCALES: NOTED
HORIZ: NOTED
VERT: NOTED
SHEET C12
4 OF 11

[illegible]

CONSULTING ENGINEERS
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155 BIDARKA ST
KENA'I, AK 99611
TEL. (907) 283 - 3583
NELSONENGINEER@ALASKA.NET



SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER
HOMER, AK
SITE PLAN LAYOUT POINTS

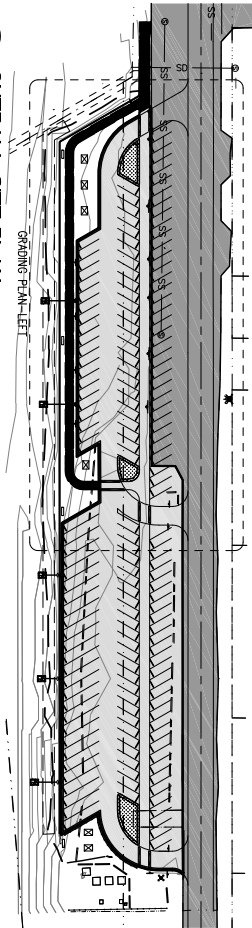
PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WJN
DATE: 01/22/16
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET C1.3
5 OF 11

COORDINATE SCHEDULE			
POINT #	NORTHING	EASTING	DESCRIPTION
45	32451.75	72852.24	END OF CURVE
46	32442.59	72867.74	END OF CURVE
47	32390.33	72788.01	START OF CURVE
48	32386.79	72774.32	END OF CURVE
49	32351.28	72811.65	TOP BACK OF CURB
50	32436.43	72815.16	CENTER OF RADIUS
51	32423.75	72816.98	START OF CURVE
52	32427.30	72830.67	END OF CURVE
53	32418.68	72824.97	CENTER OF RADIUS
54	32434.98	72880.67	CENTER OF RADIUS
55	32447.90	72888.29	START OF CURVE
56	32323.94	72853.90	CENTER OF CATCH BASIN
57	32273.19	72940.07	CENTER OF CATCH BASIN
58	32222.45	73026.24	CENTER OF CATCH BASIN
59	32197.95	73071.33	TOP BACK OF CURB
60	32238.66	73071.69	START OF CURVE - TBC
61	32265.94	73063.37	PI
62	32277.86	73084.42	PI
63	32257.66	73118.73	PI
64	32257.42	73077.74	START OF CURVE
65	32291.89	73098.04	CENTER OF RADIUS
66	32262.21	73148.45	END OF CURVE - TBC
67	32273.41	73155.05	START OF CURVE - TBC
68	32266.05	73167.54	CENTER OF RADIUS
69	32278.98	73175.15	END OF CURVE
70	32290.41	73126.18	CENTER OF RADIUS
71	32282.80	73139.11	END OF CURVE
72	32303.33	73133.80	START OF CURVE
73	32245.32	73140.08	CENTER OF SWALE
74	32231.29	73118.07	CENTER OF SWALE
75	32188.56	73093.93	CENTER OF SWALE
76	32193.35	73077.79	TOP OF SLOPE
77	32264.36	73127.06	EDGE OF PATH
78	32271.59	73132.51	END OF CURVE
79	32424.00	72855.98	EDGE OF PATH
80	32416.65	72848.75	EDGE OF PATH
81	32433.30	72840.19	EDGE OF PATH
82	32426.60	72831.86	EDGE OF PATH
83	32426.36	72790.87	EDGE OF PATH
84	32183.39	73061.57	RIP RAP
85	32527.41	72477.40	RIP RAP
86	32550.30	72477.60	RIP RAP

COORDINATE SCHEDULE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	32673.85	72504.59	START OF CURVE
2	32661.43	72496.18	CENTER OF RADIUS
3	32661.30	72511.18	END OF CURVE
4	32625.01	72494.25	TOP OF SLOPE
5	32617.44	72507.80	EDGE OF PAVEMENT
6	32628.98	72507.90	EDGE OF PAVEMENT
7	32629.03	72510.90	EDGE OF PAVEMENT
8	32633.40	72528.94	END OF CURVE
9	32646.19	72551.56	START OF CURVE
10	32633.27	72543.94	CENTER OF RADIUS
12	32615.68	72510.79	EDGE OF PAVEMENT
13	32604.14	72510.19	START OF CURVE
14	32605.13	72528.70	PI
15	32580.69	72570.20	PI
16	32568.75	72549.09	PI
17	32603.63	72568.69	CENTER OF RADIUS
18	32553.73	72539.13	END OF CURVE
19	32553.06	72515.63	CENTER OF RADIUS
20	32553.17	72503.63	START OF CURVE
21	32542.72	72509.54	END OF CURVE
22	32536.51	72503.48	TOP OF SLOPE
23	32526.57	72584.25	TOP BACK OF CURB
24	32502.33	72584.04	TOP BACK OF CURB
25	32471.25	72633.20	CENTER OF CATCH BASIN
26	32420.50	72719.38	CENTER OF CATCH BASIN
27	32395.41	72779.40	CENTER OF RADIUS
28	32396.27	72764.14	TOP BACK OF CURB
29	32420.53	72764.35	TOP BACK OF CURB
30	32392.85	72812.00	TOP BACK OF CURB
31	32431.64	72781.92	PI
32	32443.58	72803.02	PI
33	32421.11	72806.16	PI
34	32402.69	72795.23	TOP BACK OF CURB
35	32398.57	72802.15	TOP BACK OF CURB
36	32454.28	72808.21	EDGE OF PAVEMENT
37	32473.85	72820.02	EDGE OF PAVEMENT
38	32473.29	72835.08	EDGE OF PAVEMENT
39	32459.36	72839.32	CENTER OF RADIUS
40	32460.83	72811.17	CENTER OF RADIUS
41	32440.53	72845.64	START OF CURVE
42	32431.40	72861.15	START OF CURVE
43	32405.05	72827.06	END OF CURVE
44	32472.28	72846.94	START OF CURVE

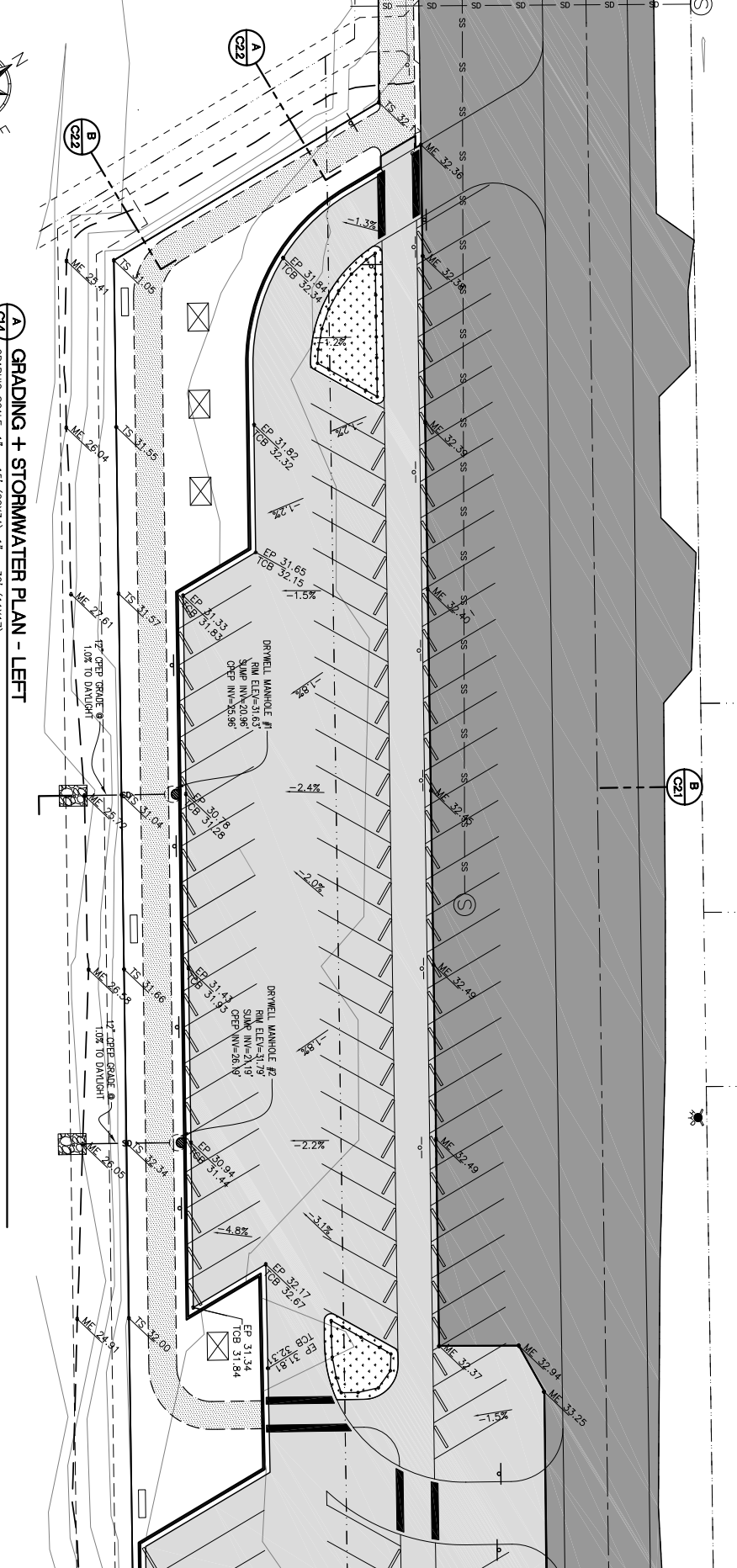
B OVERALL SITE PLAN

GRAPHIC SCALE: 1" = 60' (22X34), 1" = 120' (11X17)



A GRADING + STORMWATER PLAN - LEFT

GRAPHIC SCALE: 1" = 15' (22X34), 1" = 30' (11X17)



GRADING LEGEND

- CBI - CATCH BASIN INLET
- TS - TOP OF SLOPE
- EG - EXISTING GROUND
- EP - EDGE OF PAVEMENT
- FG - FINISH GRADE
- INV - INVERT ELEVATION
- ME - MATCH EXISTING
- SW - SWALE
- TCB - TOP OF CURB @ BACK
- SPOT ELEVATION
- DRAINAGE SLOPE/FLOW DIRECTION
- DRAINAGE SWALE/FLOW DIRECTION

SEAFARER'S MEMORIAL PARKING LOT

CITY OF HOMER
HOMER, AK

GRADING PLAN & STORMWATER (LEFT)

19



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KENAI, AK 99611
TEL. (907) 283 - 3583
NELSONENGINEER@ALASKA.NET

NO.	REVISION	DATE



PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WJN
DATE: 01/22/16
SIZES: NOTED
HORIZ: NOTED
VERT: NOTED
SHEET 6 OF 11
C14



NO.	REVISION	DATE

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ENGINEERING

NELSON

SEAFARER'S MEMORIAL PARKING LOT

CITY OF HOMER, AK

GRADING & STORMWATER PLAN (RIGHT)

PROJECT NO. 1445

DRAWN BY: ZSR

CHECKED BY: WJN

DATE: 01/22/16

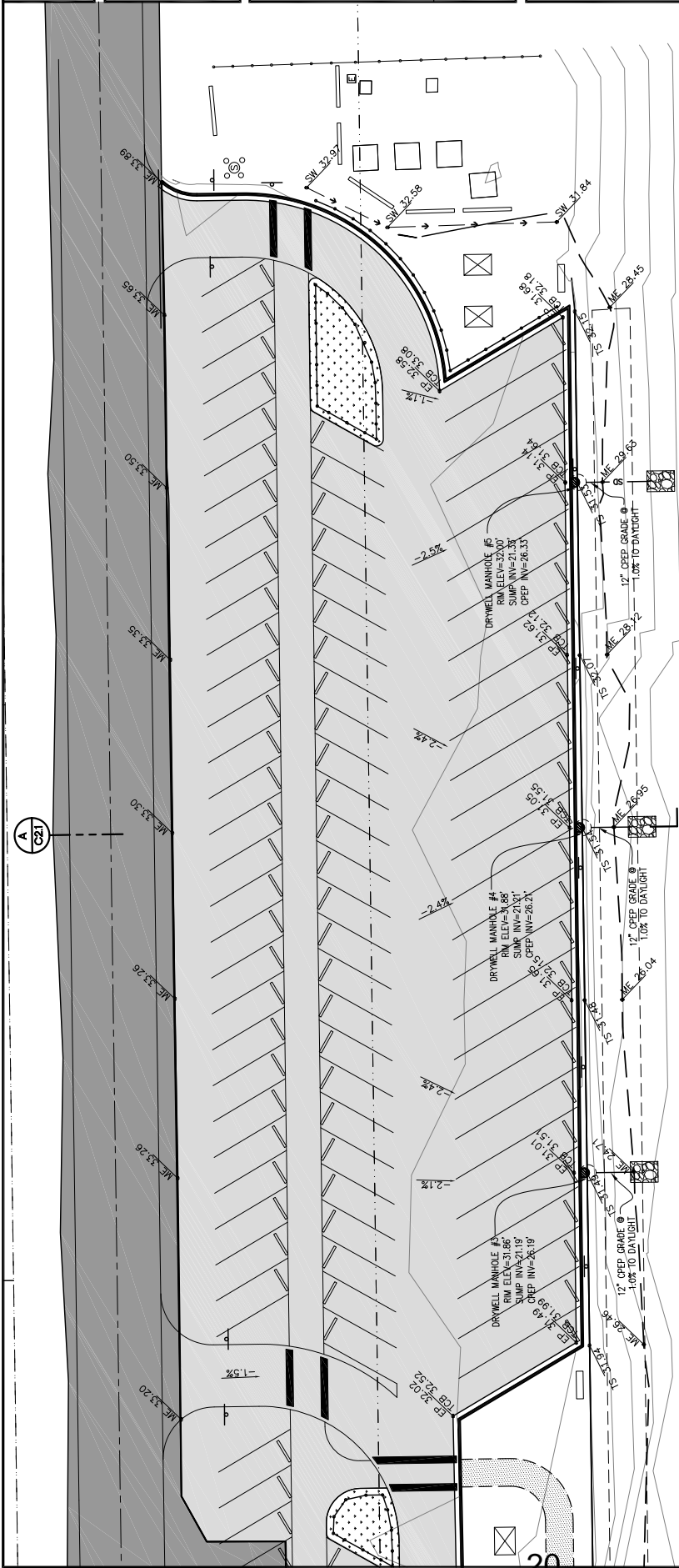
SCALE: NOTED

HORIZ. NOTED

VERT. NOTED

SHEET C15

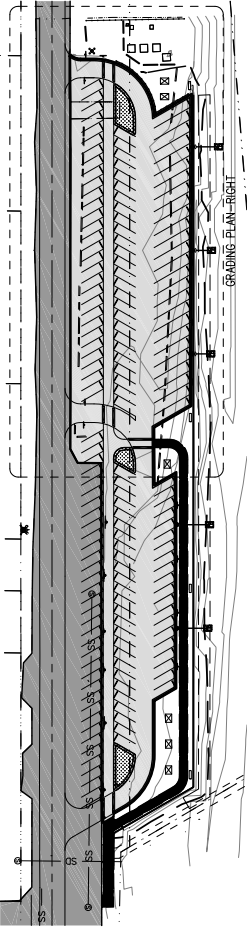
7 OF 11



A GRADING + STORMWATER PLAN - RIGHT
GRAPHIC SCALE: 1" = 15' (22X34), 1" = 30' (11X17)

GRADING LEGEND

- CBI - CATCH BASIN INLET
- TS - TOP OF SLOPE
- EG - EXISTING GROUND
- EP - EDGE OF PAVEMENT
- FG - FINISH GRADE
- INV - INVERT ELEVATION
- ME - MATCH EXISTING
- SW - SWALE
- TCB - TOP OF CURB @ BACK
- SPOT ELEVATION
- DRAINAGE SLOPE/FLOW DIRECTION
- XXX - DRAINAGE SWALE/FLOW DIRECTION



B OVERALL SITE PLAN
GRAPHIC SCALE: 1" = 60' (22X34), 1" = 120' (11X17)

[illegible]

1. ALL FILLS UNDER PARKING LOT SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY.
2. GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NONCOMPLYING FILL, TOPSOIL, AND OTHER UNSUITABLE MATERIALS. SCARIFY BOTTOM OF EXCAVATION TO PROVIDE BOND WITH NEW FILL.
3. SEE SHEET C1.4 & C1.5 GRADING PLAN FOR ASPHALT PAVEMENT GRADES.

C21 HORIZONTAL SCALE: 1" = 5' (22X34), 1" = 10' (11X17); VERTICAL SCALE: 1" = 2' (22X34), 1" = 4' (11X17)

 $84'-11\frac{1}{2}"$

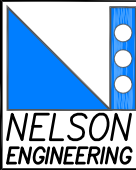
C21 HORIZONTAL SCALE: 1" = 5' (22X34), 1" = 10' (11X17); VERTICAL SCALE: 1" = 2' (22X34), 1" = 4' (11X17)

B TYPICAL SITE SECTION

HORIZONTAL SCALE: 1" = 5' (22X34), 1" = 10' (11X17); VERTICAL SCALE: 1" = 2' (22X34), 1" = 4' (11X17)

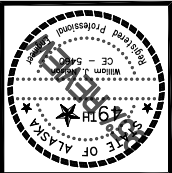
SEAFAREAR'S MEMORIAL PARKING
CITY OF HOMER
HOMER, AK
SITE SECTION

Labels in the diagram include:
 - MATCH EXISTING PAVEMENT
 - 2" ASPHALT PAVEMENT, TYPE II
 - 2" LEVELING COARSE GRADE PER PLAN
 - 8" TYPE III GRAVEL BACKFILL, SEE NOTE 1
 - TYPE 1 CONCRETE CURB (BEYOND)
 - 1.5% GRADE
 - GRAVEL PATH/SHOULDER
 - 2.1 SLOPE
 - 12" CPEP, TYP.
 - 1'x3'x5' RIP RAP PAD @ OUTFALL OF STORM DRAIN OVERFLOW PIPE
 - 18" LAYER OF COBBLES OVER GEOTEXTILE
 - CLASS II RIP RAP OVER COBBLES
 - 2.1 SLOPE
 - 1:1 SLOPE
 - 3'-0"
 - 2'-0"
 - 3'
 - 2'
 - DRY WELL MANHOLE PER DETAIL A/C3.1, TYP.
 - EXISTING GRADE
 - USABLE EXCAVATION OR TYPE II GRAVEL BACKFILL, SEE NOTE 1
 - T.O. RIP RAP (ELEV. 25.5' (MLW))
 - H.T.L. (ELEV. 23.4' (MLW))
 - NON-WOVEN RIPRAP GEOTEXTILE ON GRADE
 - PROJECT NO. 1445
 - DRAWN BY: ZSR
 - CHECKED BY: WJN
 - DATE: 01/22/16
 - SCALES: NOTED
 - HORIZ.: NOTED
 - VERT.: NOTED
 - SHEET C2.1



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[illegible]



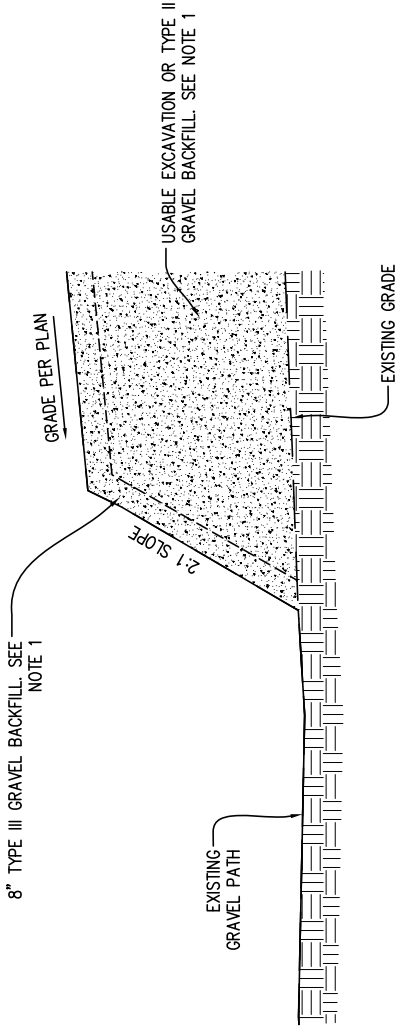
NO.	REVISION	DATE

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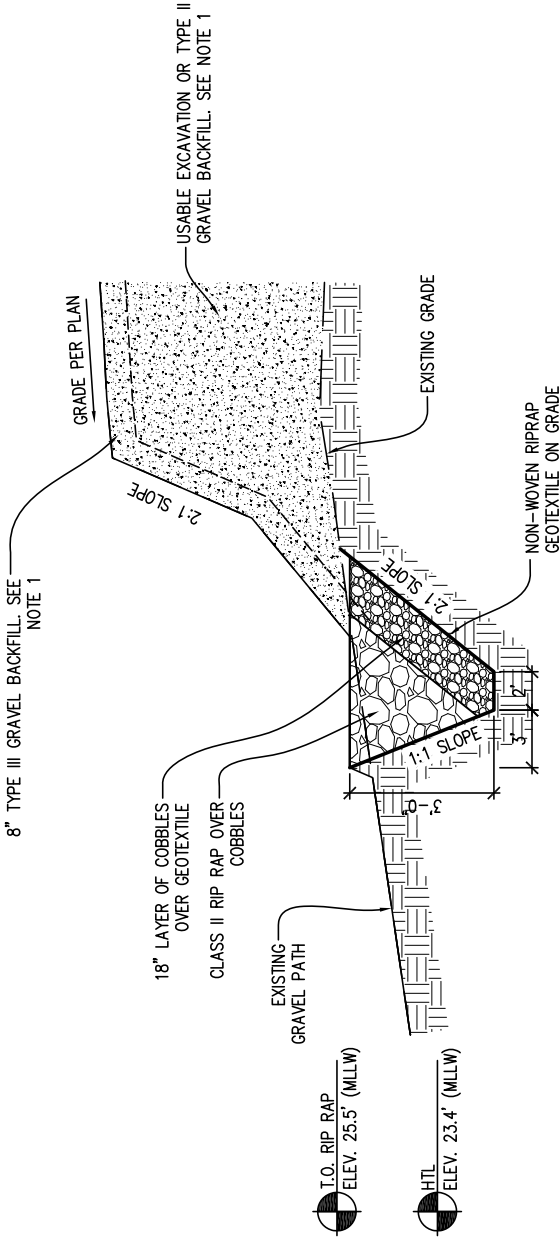


SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER
HOMER, AK
SITE SECTION

PROJECT NO. 1445
DRAWN BY: ZSR
CHECKED BY: WJN
DATE: 01/22/16
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET C2.2
9 OF 11



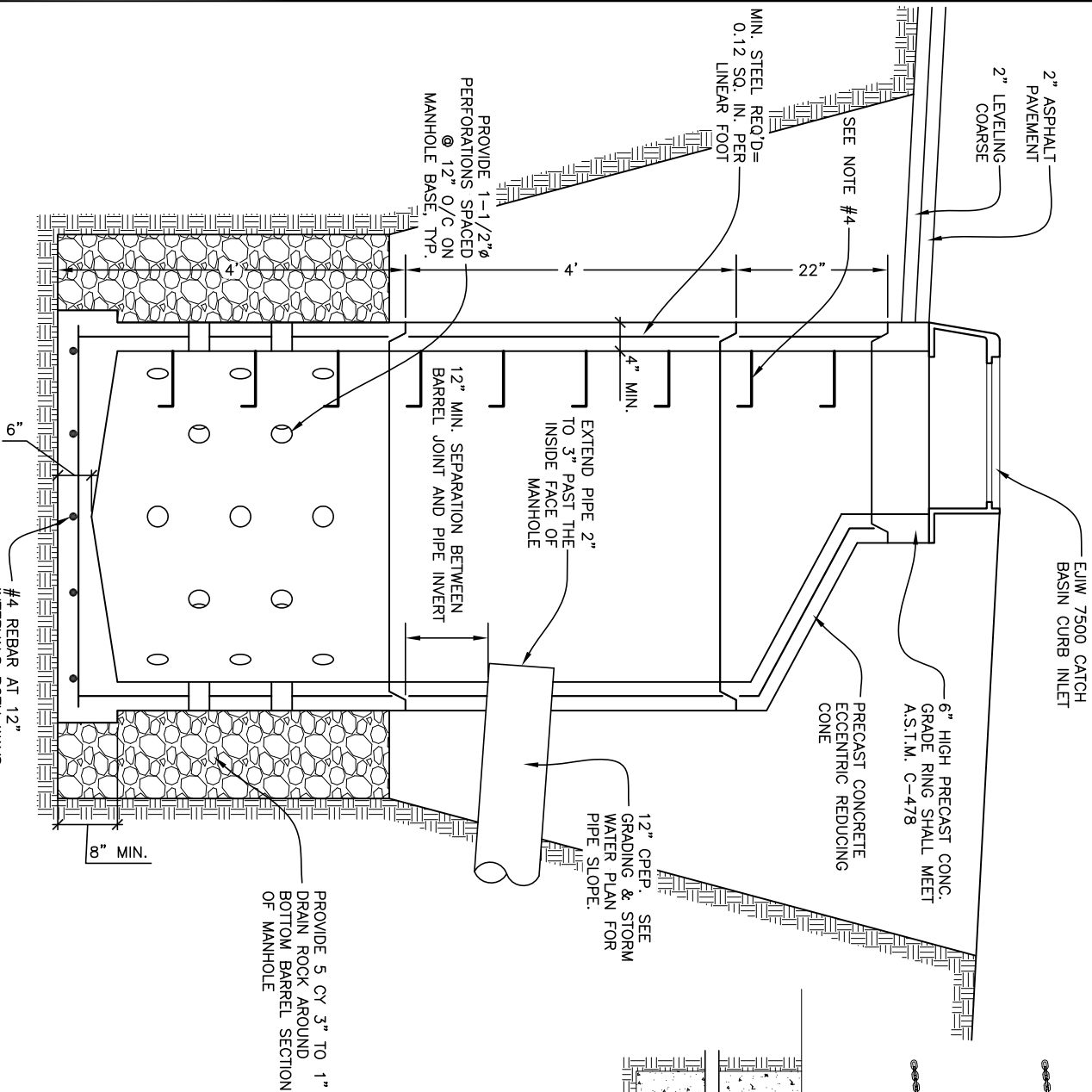
A SITE SECTION
HORIZONTAL SCALE: 1" = 5' (22X34), 1" = 10' (11X17); VERTICAL SCALE: 1" = 2' (22X34), 1" = 4' (11X17)



B SITE SECTION
HORIZONTAL SCALE: 1" = 5' (22X34), 1" = 10' (11X17); VERTICAL SCALE: 1" = 2' (22X34), 1" = 4' (11X17)

TYPICAL SITE SECTION NOTES:

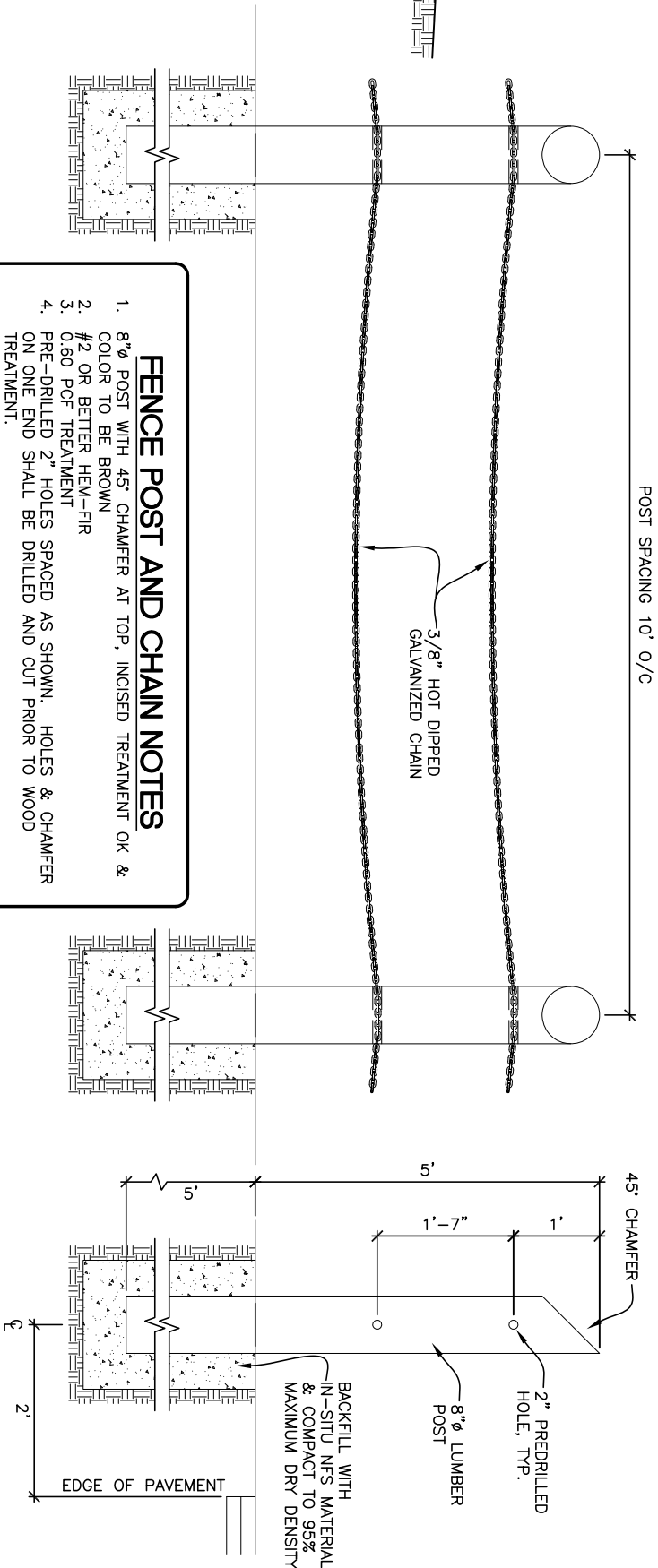
1. ALL FILLS UNDER PARKING LOT SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY.
2. GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NONCOMPLYING FILL, TOPSOIL, AND OTHER UNSUITABLE MATERIALS. SCARIFY BOTTOM OF EXCAVATION TO PROVIDE BOND WITH NEW FILL.
3. SEE SHEET C1.4 & C1.5 GRADING PLAN FOR ASPHALT PAVEMENT GRADES.



- NOTES:
1. COMPRESSIVE STRENGTH OF CONCRETE SHALL BE MINIMUM 4000 P.S.I., EXCEPT BASE SLAB WHICH MAY BE 3000 P.S.I. CONNECT BASE & BARREL WITH CONTINUOUS STEEL.
 2. SEE ASTM C-470-69 FOR DESIGN REQUIREMENTS AND MINIMUM REINFORCING STEEL REQUIRED.
 3. BLOCKOUTS TO BE FORMED.
 4. RUNGS TO BE PLACED 12" ON CENTER ON UNOBSTRUCTED SIDE OF MANHOLE & 6" MAX. FROM TOP OF LID. SEE CITY OF HOMER RUNG (MANHOLE STEP) STANDARD DETAIL 800.07.
 5. PAVE TO EDGE OF CATCH BASIN INLET.

A PERFORATED CATCH BASIN

GRAPHIC SCALE: NTS



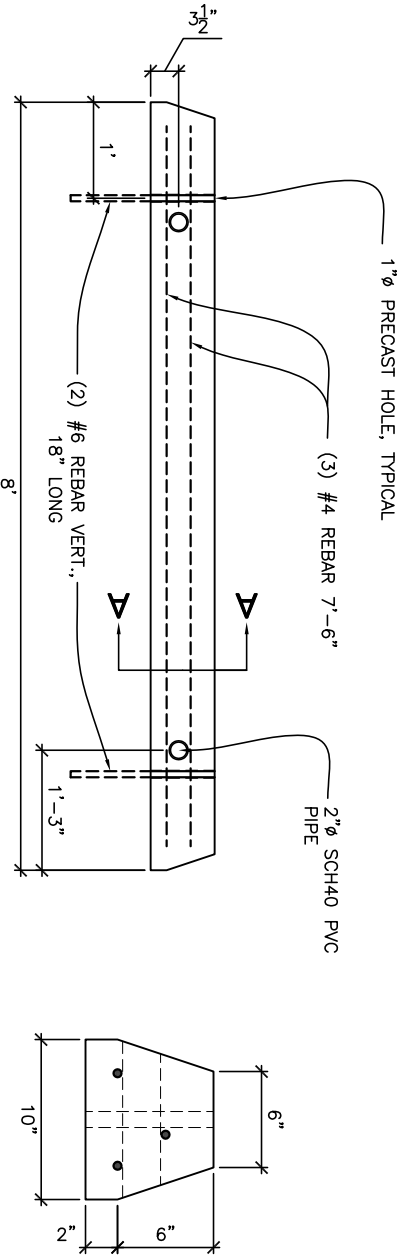
- FENCE POST AND CHAIN NOTES**
1. 8" Ø POST WITH 45° CHAMFER AT TOP, INCISED TREATMENT OK & COLOR TO BE BROWN
 2. #2 OR BETTER HEM-FIR
 3. 0.60 PCF TREATMENT
 4. PRE-DRILLED 2" HOLES SPACED AS SHOWN. HOLES & CHAMFER ON ONE END SHALL BE DRILLED AND CUT PRIOR TO WOOD TREATMENT.

FRONT VIEW

SIDE VIEW

B TYPICAL WOOD FENCE POST

GRAPHIC SCALE: NTS



ELEVATION

SECTION A-A

- NOTES:
1. CONCRETE WHEEL STOPS SHALL BE PLACED PER PLANS OR AS DIRECTED BY THE ENGINEER.
 2. CONCRETE WHEEL STOP SHALL BE PRECAST CLASS AA-3 CONCRETE.
 3. EPOXY CEMENT SHALL NOT BE SUBSTITUTED FOR #5 VERTICAL REBAR PIN.
 4. HOLES FOR REBAR DOWELS SHALL BE 1-INCH DIAMETER. GROUT, CEMENT, OR EPOXY HOLE SHUT AFTER BAR IS IN PLACE.

C TYPICAL WHEEL STOP

GRAPHIC SCALE: NTS



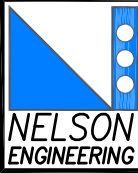
NO.	REVISION	DATE

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SEAFARER'S MEMORIAL PARKING LOT

CITY OF HOMER
HOMER, AK

TYPICAL DETAILS

PROJECT NO.
1445

DRAWN BY:
ZSR

CHECKED BY:
WJN

DATE: 01/22/16

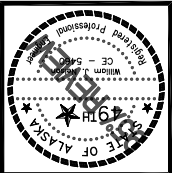
SCALES: NOTED

HORIZ. NOTED

VERT. NOTED

SHEET
10 OF 11

C3.1



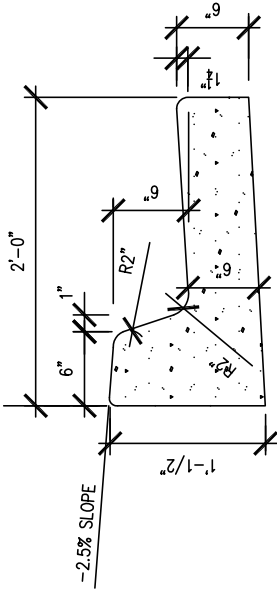
NO.	
REVISION	
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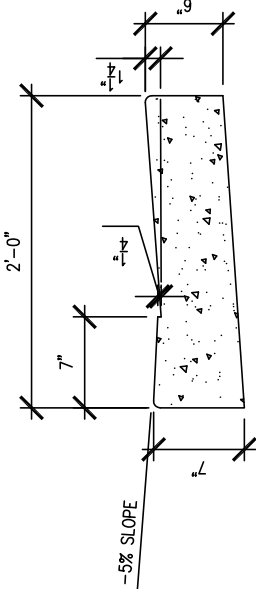


SEAFARER'S MEMORIAL PARKING LOT
CITY OF HOMER
HOMER, AK
TYPICAL DETAILS

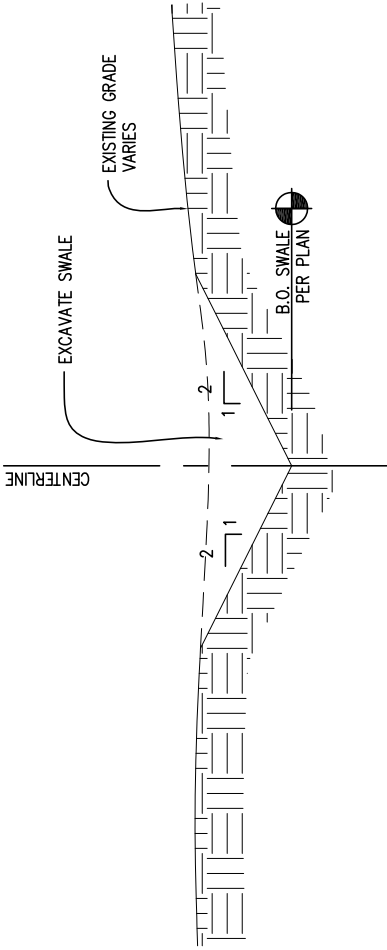
PROJECT NO. 1445
DRAWN BY: ZSR
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DATE: 01/22/16
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET C3.2
11 OF 11



CURB & GUTTER
TYPE 1



DEPRESSED CURB & GUTTER
TYPE 4



A STANDARD CURB TYPES

GRAPHIC SCALE: 1" = 8' (22X34), 1" = 16' (11X17)

B TYPICAL DRAINAGE SWALE

GRAPHIC SCALE: 1" = 12' (22X34), 1" = 24' (11X17)

TYPE 1 CURB & GUTTER, TYP.

TYPE 4 CURB & GUTTER, TYP.

TRANSITION CURB AS REQ'D, TYP.

TYPE 1 CURB & GUTTER, TYP.

C TYPICAL CURB TRANSITION

GRAPHIC SCALE: NTS

MEMORANDUM

ATTORNEY-CLIENT COMMUNICATION

TO: KATIE KOESTER, CITY MANAGER

FROM: HOLLY C. WELLS

RE: SPECIAL AREA SALES TAX

CLIENT: CITY OF HOMER

FILE NO.: 506,742.221

DATE: JUNE 1, 2016

QUESTION PRESENTED

May the City of Homer ("City") charge a special area sales tax that applies to the Homer Spit area only? For example, would a 3% increase on only goods and services sold on the Spit be lawful?

ANALYSIS

It is unclear but probably not. Pursuant to AS 29.45.700(a), a city may impose a sales tax "in the manner provided for boroughs." State common law and Alaska statutes require boroughs to levy a sales tax on an area-wide basis. See AS 29.35.150; *Interior Cabaret, Hotel, Restaurant & Retailers Assn. v. Fairbanks Northstar Borough*, 135 P. 3d 1000, 1002-1004 (Alaska 2006) (implying that a borough sales tax that defines exemptions by geography would not be area-wide). Although the area-wide concept is used in the context of boroughs and not cities ("area-wide" means throughout a borough, both inside and outside all cities in the borough," AS 29.71.800(1)), the city's authority to levy a sales tax "in the manner provided for boroughs" strongly suggests that the City is bound by the taxation limitations imposed upon boroughs.

However, despite the limitations on sales tax imposition, the City may be able to levy excise or privilege taxes on a geographically limited area as no statutory prohibition exists regarding these types of taxes.

HCW/PSC

Port & Harbor Monthly Statistical & Performance Report

For the Month of: May 2016

<u>Moorage Sales</u>	<u>2016</u>	<u>2015</u>	<u>Stall Wait List</u>		
Daily Transient	290	308	No. on list at Month's End	<u>2016</u>	<u>2015</u>
Monthly Transient	176	193	20' Stall	3	1
Semi-Annual Transient	16	22	24' Stall	35	24
Annual Transient	10	3	32' Stall	71	46
Annual Reserved	4	24	40' Stall	25	21
			50' Stall	21	24
			60' Stall	4	3
			75' Stall	3	2
<u>Grid Usage</u>			Total:	<u>162</u>	<u>121</u>
1 Unit = 1 Grid Tide Use	<u>2016</u>	<u>2015</u>			
Wood Grid	22	24			
Steel Grid	11	15			
			<u>Docking & Beach/Barge Use</u>		
			1 Unit = 1 or 1/2 Day Use	<u>2016</u>	<u>2015</u>
<u>Services & Incidents</u>	<u>2016</u>	<u>2015</u>	Deep Water Dock	51	54
Vessels Towed	1	1	Pioneer Dock	17	31
Vessels Moved	29	32	Beach Landings	44	14
Vessels Pumped	0	1	Barge Ramp	16	14
Vessels Sunk	0	0			
Vessel Accidents	2	1			
Vessel Impounds	0	0	<u>Marine Repair Facility</u>	<u>2016</u>	<u>2015</u>
Equipment Impounds	4	4	Vessels Hauled-Out	3	0
Vehicle Impounds	0	0	Year to Date Total	7	2
Property Damage	0	0			
Pollution Incident	5	4			
Fires Reported/Assists	1	1	<u>Wharfage (in short tons)</u>		
EMT Assists	1	6	In Tons, Converted from Lb./Gal.	<u>2016</u>	<u>2015</u>
Police Assists	3	3	Seafood	70	111
Public Assists	36	33	Cargo/Other	618	483
Thefts Reported	1	0	Fuel	36,095	28,188
<u>Parking Passes</u>	<u>2016</u>	<u>2015</u>	<u>Ice Sales</u>	<u>2016</u>	<u>2015</u>
Long-term Pass	26	27	For the Month of May	275	254
Monthly Long-term Pass	2	4			
Seasonal Pass	5	6	Year to Date Total	519	412
<u>Crane Hours</u>	<u>2016</u>	<u>2015</u>	<u>Difference between</u>		
	164.7	245.9	<u>2015 YTD and 2016 YTD:</u>	<u>107 tons more</u>	

Port & Harbor Water/Sewer Bills									
Service Period End Date: May 31, 2016					Meter Reading Period: 4/12 to 5/12/2016				
Meter Address - Location	Acct. #	Meter ID	Service/ Customer Charge	Water Charges	Sewer Charges	Total Charges	Previous Reading	Current Reading	Total Usage (gal)
810 FISH DOCK ROAD - Fish Grinder	1.0277.01	84810129	\$19.00	\$42.51	-	\$61.51	316,700	320,600	3,900
4244 HOMER SPIT RD - SBH & Ramp 2	1.0290.01	84872363	\$9.50	\$2,599.65	-	\$2,609.15	8,144,800	8,383,300	238,500
4166X HOMER SPIT RD - SBH & Ramp 4	1.0345.01	70291488	\$9.50	\$234.35	-	\$243.85	22,616,300	22,637,800	21,500
4171 FREIGHT DOCK RD - SBH & Ramp 6	1.0361.01	71145966	\$9.50	\$215.82	-	\$225.32	103,200	1,051,800	19,800
4690C HOMER SPIT RD - Pioneer Dock	1.0262.01	70315360	\$19.00	\$56.68	-	\$75.68	2,983,000	2,988,200	5,200
4690A HOMER SPIT RD - Pioneer Dock	1.0261.01	70315362	\$19.00	-	-	\$19.00	439,400	439,400	-
4666 FREIGHT DOCK RD - Deep Water Dock	1.0357.01	70564043	\$19.00	\$1,446.43	-	\$1,465.43	8,244,600	8,377,300	132,700
4448 HOMER SPIT RD - Steel Grid	1.0230.01	80394966	\$19.00	-	-	\$19.00	229,800	229,800	-
795 FISH DOCK ROAD - Fish Dock/Ice Plant	1.0180.01	70291512	\$19.00	\$1,772.34	\$27.84	\$1,819.18	864,864,500	865,027,100	162,600
4147 FREIGHT DOCK RD - SBH & Ramp 6 Restroom	1.4550.01	70315668	\$19.00	\$64.31	\$136.88	\$220.19	925,500	931,400	5,900
4147X FREIGHT DOCK RD - Ramp 6 Fish Cleaning	1.0457.01	80856895	\$19.00	\$38.15	-	\$57.15	1,441,100	1,444,600	3,500
4001 FREIGHT DOCK RD - L&L Ramp Restrooms	10.4550.01	70364713	\$19.00	\$83.93	\$178.64	\$281.57	1,266,900	1,274,600	7,700
4667 HOMER SPIT RD L - Port Maintenance	1.0109.01	70257255	\$19.00	\$86.11	\$183.28	\$288.39	683,800	691,700	7,900
4667 HOMER SPIT RD - Bldg Near Water Tank	1.0100.02	70315820	\$9.50	-	-	\$9.50	320,400	320,400	-
4667 FREIGHT DOCK RD - DWD Restroom	1.0495.01	84920900	\$19.00	\$25.07	\$53.36	\$97.43	39,200	41,500	2,300
4311 FREIGHT DOCK RD - Port & Harbor Office	5.1020.01	83912984	\$19.00	\$23.98	\$34.54	\$77.52	27,100	29,300	2,200
4000 HOMER SPIT RD - Ramp 5 Restroom	5.1250.01	86083228	\$19.00	\$778.26	\$1,120.98	\$1,918.24	-	71,400	71,400
4425 FREIGHT DOCK RD - Sys 5 & Ramp 8	5.1050.01	86094861	\$19.00	\$263.78	-	\$282.78	116,600	140,800	24,200
<div>Overall Charges: <u>\$9,770.89</u></div> <div>Overall Water Usage: <u>709,300</u></div>									

Water/Sewer Monthly Comparison CY 2013 to Current								
	2013		2014		2015		2016	
January	\$1,039.71	62,100	\$3,545.49	288,500	\$2,526.35	183,700	\$1,216.22	68,800
February	\$995.09	57,300	\$4,042.38	322,400	\$2,015.14	140,800	\$1,891.14	122,500
March	\$3,777.17	91,400	\$3,968.26	320,400	\$3,339.49	253,700	\$2,341.13	162,300
April	\$2,825.07	208,200	\$5,792.92	452,200	\$4,997.38	467,700	\$3,532.78	256,700
May	\$11,647.05	1,176,600	\$12,019.73	973,600	\$6,982.27	541,900	\$9,770.89	709,300
June	\$19,728.26	1,660,800	\$13,396.30	1,106,200	\$14,116.19	1,134,100		
July	\$73,511.61	6,344,600	\$16,516.50	1,348,000	\$12,038.01	919,900		
August	\$18,766.53	1,547,500	\$15,883.21	1,279,500	\$15,033.97	1,197,000		
September	\$12,784.77	1,057,600	\$13,105.89	1,073,100	\$15,661.07	1,307,300		
October	\$6,823.64	558,200	\$3,874.68	266,000	\$5,445.90	406,300		
November	\$5,696.76	456,800	\$3,658.86	283,400	\$1,917.85	106,100		
December	\$2,699.74	186,900	\$1,748.09	111,900	\$1,284.30	30,100		
YTD Total	\$160,295.40	13,408,000	\$97,552.31	7,825,200	\$85,357.92	6,688,600	\$18,752.16	1,319,600

WEEKLY CRANE TIME / TONS OF ICE
City of Homer - Fish Dock 2015

Date From	Date To	Crane Hours (Weekly)	YTD Crane	Tons of Ice (Weekly)	YTD Ice
1/4/2016	1/10/2016	6	6	shut down for maintenance	0
1/11/2016	1/17/2016	24	30	shut down for maintenance	0
1/18/2016	1/24/2016	29.1	59.1	shut down for maintenance	0
1/25/2016	1/31/2016	28.5	87.6	shut down for maintenance	0
2/1/2016	2/7/2016	30.1	117.7	shut down for maintenance	0
2/8/2016	2/16/2016	64.5	182.2	shut down for maintenance	0
2/15/2016	2/21/2016	40.2	222.4	shut down for maintenance	0
2/22/2016	2/28/2016	36.9	259.3	shut down for maintenance	0
2/29/2016	3/6/2016	32.3	291.6	shut down for maintenance	0
3/7/2016	3/13/2016	51.3	342.9	shut down for maintenance	0
3/14/2016	3/20/2016	43.3	386.2	19	19
3/21/2016	3/27/2016	46.1	432.3	28	47
3/28/2016	4/3/2016	21	453.3	13	60
4/4/2016	4/10/2016	25.4	478.7	20	80
4/11/2016	4/17/2016	52.6	531.3	81	161
4/18/2016	4/24/2016	48.6	579.9	31	192
4/25/2016	5/1/2016	26.1	606	52	244
5/2/2016	5/8/2016	30.9	636.9	16	260
5/9/2016	5/15/2016	42.5	679.4	109	369
5/16/2016	5/22/2016	48.9	728.3	73	442
5/23/2016	5/29/2016	42.4	770.7	77	519
5/30/2016	6/5/2016	56.2	826.9	65	584
6/6/2016	6/12/2016	77.3	904.2	83	667
6/13/2016	6/19/2016				
6/20/2016	6/26/2016				
6/27/2016	7/3/2016				
7/4/2016	7/10/2016				
7/11/2016	7/17/2016				
7/18/2016	7/24/2016				
7/25/2016	7/31/2016				
8/1/2016	8/7/2016				
8/8/2016	8/14/2016				
8/15/2016	8/21/2016				
8/22/2016	8/28/2016				
8/29/2016	9/4/2016				
9/5/2016	9/11/2016				
9/12/2016	9/18/2016				
9/19/2016	9/25/2016				
9/26/2016	10/2/2016				
10/3/2016	10/9/2016				
10/10/2016	10/16/2016				
10/17/2016	10/23/2016				
10/24/2016	10/30/2016				
10/31/2016	11/6/2016				
11/7/2016	11/13/2016				
11/14/2016	11/20/2016				
11/21/2016	11/27/2016			shut down for maintenance	
11/28/2016	12/4/2016			shut down for maintenance	
12/5/2016	12/11/2016			shut down for maintenance	
12/12/2016	12/18/2016			shut down for maintenance	
12/19/2016	12/25/2016			shut down for maintenance	
12/26/2016	1/1/2017			shut down for maintenance	
				shut down for maintenance	

Deep Water Dock 2016

Date	Vessel	LOA	Times	Billed	\$ Dock	Srv Chg
1/3	Tustumena	296	1900/2200	St of AK	788.00	52.00
1/7	Swiftwater	218	1000/2100	Turnagain Ma	788.00	52.00
1/13	DBL 54	300	0820/1215	Kirby Offshor	788.00	52.00
1/13	Pacific Wolf	121	0845/1215	Kirby Offshor	506.00	52.00
1/17	Java Sea & DBL 78	395	0430/0900	Kirby Offshor	1,206.00	52.00
1/17	Java Sea INSIDE	121	0900/	Kirby Offshor	506.00	na
1/18	Java Sea & DBL 78	395		Kirby Offshor	1,206.00	
1/18	Java Sea INSIDE	121	/1000	Kirby Offshor	253.00	na
1/19	Java Sea & DBL 78	395	/0245	Kirby Offshor	1,206.00	
1/27	Tustumena INSIDE 1/6	296	0915/1200	St of AK	131.28	na
1/30	Java Sea & DBL 78	395	0500/	Kirby Offshor	1,206.00	52.00
1/31	Java Sea & DBL 78	395	/2020	Kirby Offshor	1,206.00	
1/31	Millennium Star	105	1800/	Olympic	253.00	na
2/1	Millennium Star INSIDE	105	/1200	Olympic	253.00	
2/4	Perseverance	207	1000/	Cispri	788.00	52.00
2/5	Perseverance	207		Cispri	788.00	
2/6	Perseverance	207	/1030	Cispri	788.00	
2/9	Millennium Star INSIDE	105	1350/	Olympic	253.00	na
2/10	Millennium Star INSIDE	105		Olympic	506.00	
2/11	Millennium Star INSIDE	105	/0900	Olympic	253.00	
2/16	PacWolf & DBL54 INSIDE	395	0745/1645	Kirby Offshor	603.00	na
2/23	Tustumena	296	1900/2030	St of AK	788.00	52.00
2/24	DBL 106	383	1630/	Kirby Offshor	1,206.00	52.00
2/24	Bismarck Sea INSIDE	125	1730/	Kirby Offshor	253.00	na
2/25	DBL 106	383		Kirby Offshor	1,206.00	
2/25	Bismarck Sea INSIDE	125		Kirby Offshor	506.00	
2/26	DBL 106	383	/2120	Kirby Offshor	1,206.00	
2/26	Bismarck Sea INSIDE	125	/2100	Kirby Offshor	506.00	
3/2	Anna T INSIDE	105	1215/	Amak Towing	253.00	na
3/3	Anna T	105		Amak Towing	506.00	
3/3	Millennium Star INSIDE	105	0030/	Olympic	506.00	na
3/4	Anna T	105		Amak Towing	506.00	
3/4	Millennium Star INSIDE	105	/1830	Olympic	506.00	
3/5	Anna T	105		Amak Towing	506.00	
3/6	Anna T	105		Amak Towing	506.00	
3/6	Millennium Star INSIDE	105	1600/	Olympic	253.00	na
3/7	Millennium Star INSIDE	105	/1130	Olympic	506.00	
3/7	Anna T	105		Amak Towing	506.00	
3/8	Millennium Star	105	/1315	Olympic	506.00	
3/8	Anna T	105	/1300	Amak Towing	506.00	
3/9	Anna T	105		Amak Towing	506.00	
3/9	Millennium Star INSIDE	105		Olympic	506.00	
3/10	Anna T	105		Amak Towing	506.00	
3/10	Millennium Star INSIDE	105		Olympic	506.00	
3/11	Anna T	105		Amak Towing	506.00	
3/11	Millennium Star INSIDE	105		Olympic	506.00	
3/12	Randolf Yost RIG	350	1930/	Furie	1,005.00	52.00
3/12	Anna T	105	/1530	Amak Towing	506.00	
3/12	Millennium Star INSIDE	105	/1500	Olympic	506.00	
3/13	Randolf Yost RIG	350		Furie	1,005.00	
3/13	Anna T	105	/1115	Amak Towing	506.00	
3/13	Millennium Star INSIDE	105	/1130	Olympic	253.00	
3/14	Randolf Yost RIG	350		Furie	1,005.00	
3/15	Randolf Yost RIG	350		Furie	1,005.00	
3/16	Randolf Yost RIG	350		Furie	1,005.00	
3/17	Randolf Yost RIG	350		Furie	1,005.00	
3/18	Randolf Yost RIG	350		Furie	1,005.00	
3/19	Randolf Yost RIG	350		Furie	1,005.00	

3/20	Randolf Yost RIG	350		Furie	1,005.00	
3/21	Randolf Yost RIG	350		Furie	1,005.00	
3/22	Randolf Yost RIG	350		Furie	1,005.00	
3/23	Randolf Yost RIG	350		Furie	1,005.00	
3/23	Perseverance Cispri INSIDE	207	0030/	Cispri	788.00	na
3/24	Randolf Yost RIG	350		Furie	1,005.00	
3/24	Perseverance Cispri INSIDE	207	/1745	Cispri	788.00	
3/25	Randolf Yost RIG	350		Furie	1,005.00	
3/26	Randolf Yost RIG	350		Furie	1,005.00	
3/27	Randolf Yost RIG	350		Furie	1,005.00	
3/28	Randolf Yost RIG	350		Furie	1,005.00	
3/29	Randolf Yost RIG	350		Furie	1,005.00	
3/30	Randolf Yost RIG	350		Furie	1,005.00	
3/31	Randolf Yost RIG	350		Furie	1,005.00	
3/31	Silver Arrow	242	0930/1145	AK Maritime	131.28	na
4/1	Randolf Yost RIG	350		Furie	1,005.00	
4/2	Randolf Yost RIG	350		Furie	1,005.00	
4/2	Bismarck Sea	125	1300/	Kirby Offshore	506.00	52.00
4/3	Bismarck Sea	125	/2130	Kirby Offshore	506.00	
4/3	Randolf Yost RIG	350		Furie	1,005.00	
4/3	Endurance INSIDE	207	0600/2030	Alyeska Pipe	788.00	na
4/4	Randolf Yost RIG	350		Furie	1,005.00	
4/5	Randolf Yost RIG	350		Furie	1,005.00	
4/6	Randolf Yost RIG	350		Furie	1,005.00	
4/6	Endurance INSIDE	207	1600/	Alyeska Pipe	394.00	na
4/7	Randolf Yost RIG	350		Furie	1,005.00	
4/7	Endurance INSIDE	207	/0800	Alyeska Pipe	394.00	
4/8	Randolf Yost RIG	350		Furie	1,005.00	
4/8	Endurance INSIDE	207	1600/2110	Alyeska Pipe	394.00	na
4/9	Randolf Yost RIG	350		Furie	1,005.00	
4/10	Randolf Yost RIG	350		Furie	1,005.00	
4/11	Randolf Yost RIG	350		Furie	1,005.00	
4/12	Randolf Yost RIG	350		Furie	1,005.00	
4/13	Randolf Yost RIG	350		Furie	1,005.00	
4/14	Randolf Yost RIG	350		Furie	1,005.00	
4/15	Randolf Yost RIG	350		Furie	1,005.00	
4/15	Ramblin Rose	96	1300/1400	Diamond Back	338.00	52.00
4/15	Sam M Taalak	150	1030/1200	Naknek Barg	84.30	na
4/16	Randolf Yost RIG	350		Furie	1,005.00	
4/17	Randolf Yost RIG	350		Furie	1,005.00	
4/18	Randolf Yost RIG	350		Furie	1,005.00	
4/19	Randolf Yost RIG	350		Furie	1,005.00	
4/20	Randolf Yost RIG	350		Furie	1,005.00	
4/21	Randolf Yost RIG	350		Furie	1,005.00	
4/22	Randolf Yost RIG	350		Furie	1,005.00	
4/23	Randolf Yost RIG	350		Furie	1,005.00	
4/24	Randolf Yost RIG	350		Furie	1,005.00	
4/25	Randolf Yost RIG	350		Furie	1,005.00	
4/26	Randolf Yost RIG	350		Furie	1,005.00	
4/27	Randolf Yost RIG	350		Furie	1,005.00	
4/28	Randolf Yost RIG	350		Furie	1,005.00	
5/1	Randolf Yost RIG	350		Furie	1,005.00	
5/1	Anna T	105		Amak Towing	506.00	
5/2	Randolf Yost RIG	350		Furie	1,005.00	
5/2	Anna T	105		Amak Towing	506.00	
5/3	Randolf Yost RIG	350		Furie	1,005.00	
5/3	Anna T	105		Amak Towing	506.00	
5/3	Arctic Titan	120	?	Western Tow	506.00	52.00
5/4	Randolf Yost RIG	350		Furie	1,005.00	
5/4	Anna T	105		Amak Towing	506.00	
5/4	Arctic Titan	120	32 /1330	Western Tow	506.00	

5/4	Guardsman INSIDE	127	1600/	Crowley	253.00	na
5/5	Randolf Yost RIG	350		Furie	1,005.00	
5/5	Anna T	105		Amak Towing	506.00	
5/5	Arctic Titan	120		Western Tow	506.00	
5/5	Guardsman INSIDE	127	/1500	Crowley	253.00	
5/6	Randolf Yost RIG	350	/0530	Furie	1,005.00	
5/6	Anna T	105	/0520	Amak Towing	506.00	
5/6	Arctic Titan	120	/0575	Western Tow	506.00	
5/12	Anna T	105	0540/	Amak Towing	506.00	52.00
5/13	Anna T	105	/0700	Amak Towing	506.00	
5/18	Silver Shadow	610	/1700	AK Maritime	2,957.00	481.53
5/18	Bismark Sea INSIDE	125	1830/	Kirby Offshore	253.00	na
5/18	DBL 106	383	1800/	Kirby Offshore	1,206.00	52.00
5/19	DBL 106	383		Kirby Offshore	1,206.00	
5/19	Bismark Sea INSIDE	125		Kirby Offshore	506.00	
5/20	DBL 106	383		Kirby Offshore	1,206.00	
5/20	Bismark Sea INSIDE	125		Kirby Offshore	506.00	
5/21	DBL 106	383		Kirby Offshore	1,206.00	
5/21	Bismark Sea INSIDE	125	/1400	Kirby Offshore	506.00	
5/21	Nakao barge	275	1900/	Kirby Offshore	788.00	52.00
5/22	Bismark Sea & DBL106	536	/0620	Kirby Offshore	2,154.00	
5/23	Perseverance	207	0600/	Cispri	788.00	52.00
5/24	Perseverance INSIDE	207		Cispri	788.00	
5/25	Perseverance INSIDE	207		Cispri	788.00	
5/26	Perseverance INSIDE	207	/1130	Cispri	788.00	
5/31	Maasdam	720	0900/1745	Holland Am	5,119.00	481.53
06/16/16				Year to Date Totals:	\$117,043.86	\$1,847.06

2016 HOMER CITY COUNCIL MEETINGS
PORT & HARBOR ADVISORY COMMISSION ATTENDANCE

It is the goals of the Commission to have a member speak regularly to the City Council at council meetings. There is a special place on the council's agenda specifically for this. After Council approves the consent agenda and any scheduled visitors it is then time for staff reports, commission reports and borough reports. That is when you would stand and be recognized by the Mayor to approach and give a brief report on what the Commission is currently addressing, projects, events, etc. **A commissioner is scheduled to speak and has a choice at which council meeting they will attend. It is only required to attend one meeting during the month that you are assigned.** However, if your schedule permits please feel free to attend both meetings. Remember you cannot be heard if you do not speak.

The following Meeting Dates for City Council for 2016 is as follows:

January 11, 25	<u>Ulmer</u>
February 8, 22	<u>Stockburger</u>
March 14, 28	<u>Hartley</u>
April 11, 25	<u>Carroll</u>
May 9, 23	<u>Zimmerman</u>
June 13, 27	<u></u>
July 25	<u>Zeiset</u>
August 8, 22	<u>Ulmer</u>
September 12, 26	<u>Zimmerman</u>
October 10, 24	<u>Donich</u>
November 28	<u>Donich</u>
December 12	<u>Stockburger</u>

