THE STATE
of ALASKA
GOVERNOR SEAN PARNELL

Department of Transportation and Public Facilities

CENTRAL REGION – DIVISION OF DESIGN & CONSTRUCTION
CONTRACTS SECTION

4111 AVIATION AVENUE
P.O. BOX 196900
ANCHORAGE, AK 99519-6900
Main: 907.269.0400
Fax: 907.269.0425
TTY: 907.269.0473

Date: April 21, 2014

Project: Sterling Highway MP 173 to 174
Pavement Preservation; and
Sterling Highway MP 174 to 179
Pavement Preservation

Project No.: 0211(061)/56176 and 0211(059)/55260

Addendum No. ONE

TO ALL PLANHOLDERS:

The enclosed addendum amends the bidding documents for the above referenced Project.

Acknowledgment of this addendum is required on the Bid Proposal. Failure to do so may subject the bidder to disqualification.

Sincerely,

Sharon L. Smith, P.E.
Chief of Contracts

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 1
Addendum No. One	**Date Addendum Issued:** April 21, 2014	
Issuing Office Joel G. St. Aubin, P.E., Director, Design & Construction Central Region PO Box 196900, Anchorage, AK 99519-6900 Phone: (907) 269-0400 Fax: (907) 269-0425	**Previous Addenda Issued** None.	
Project: Sterling Highway MP 173 to 174 Pavement Preservation; and Sterling Highway MP 174 to 179 Pavement Preservation **Project No.:** 0211(061)/56176 and 0211(059)/55260	**Date and Hour of Bid Opening:** May 7, 2014 at 2:00 p.m., prevailing Anchorage time.	

NOTICE TO BIDDERS:

Bidders must acknowledge receipt of this addendum prior to the hour and date set for bid opening by one of the following methods:

(a) By acknowledging receipt of this addendum on the bid submitted.
(b) By telegram or telefacsimile which includes a reference to the project and addendum number.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any bid received without acknowledgment of receipt of addenda may be classified as not being a responsive bid. If, by virtue of this addendum it is desired to modify a bid already submitted, such modification may be made by telegram or telefacsimile provided such a telegram or telefacsimile makes reference to this addendum and is received prior to the opening hour and date specified above.

****

The Contract Documents for the above project are amended as follows (All other terms and conditions remain unchanged):

PLANS

1. For Project No. 56176 remove and replace Sheets **A2, A4, A5, A6, A7,** and **A8** with **Attachment No. 1.**

2. For Project No. 56176 insert Standard Drawings **G-04.10S** and **G-09.04S** (**Attachment No. 2**).

3. For Project No. 55260 remove and replace Sheet **A2** with **Attachment No.** 3.

PART 1 – INVITATION

4. **SPECIAL NOTICE TO BIDDERS.** Remove and replace pages I and II with **Attachment No. 4**.

PART 4 - CONTRACT PROVISIONS AND SPECIFICATIONS

5. **SECTION 105 CONTROL OF WORK.** Insert pages 10A and 10B (**Attachment No. 5**).

6. **SECTION 108 PROSECUTION AND PROGRESS.** Insert pages 20A and 20B (**Attachment No. 6**).

7. **SECTION 670 TRAFFIC MARKINGS.** Remove and replace pages 151 and 152 (**Attachment No. 7**).

END OF ADDENDUM

SPECIAL NOTICE TO BIDDERS

The Department hereby notifies bidders that information to assist in bid preparation is available from the Department of Transportation and Public Facilities, Anchorage office, located at 4111 Aviation Avenue.

1. Publications. The following are available from the Plans Room or for download online:

   a. Standard Specifications for Highway Construction, 2004 Edition. Available online at: http://www.dot.state.ak.us/stwddes/dcsspecs/assets/pdf/hwyspecs/2004sshc.pdf
   b. Alaska Test Methods Manual (Lab & Field), April 30, 2012 Edition ($25.00). Available online at: http://www.dot.state.ak.us/stwddes/desmaterials/mat_waqtc/pop_testman.shtml
   c. Alaska Storm Water Pollution Prevention Plan Guide, February, 2011. http://www.dot.state.ak.us/stwddes/desenviron/pop_swppp.shtml
   d. Quantity Computations
   e. Erosion, Sediment Control Plan (ESCP) For Sterling Highway: MP 174-179 Pavement Preservation, Project Number 0211(059)/55260, February 2014, USKH
   f. Erosion, Sediment Control Plan (ESCP)- Sterling Highway MP 173 to 174 Pavement Preservation, Project No. 56176, February 2014, DOWL HKM.
   g. Traffic Control Plan (TCP). Sterling Highway MP 173 to 174 Pavement Preservation, Project No. 0211(061)/56176, and Sterling Highway MP 174 to 179 Pavement Preservation, Project No. 0211(059)/55260, February 2014, DOWL HKM.

2. Materials Certification List (MCL). The MCL provides the Engineer with the appropriate approving authority. Contractor, submit certification for each material to the Engineer. The MCL is included in Appendix C.

3. Environmental Documents. The Department has approved an environmental document addressing concerns and environmental commitments. This document is available for review in the Department Section of Preliminary Design and Environmental. (907) 269-0542.

4. Laborers Mechanics Minimum Rate of Pay. The current Laborers Mechanics Minimum Rate of Pay contains information on remote sites and per diem. The Department of Labor has issued WHPL #197, which further clarifies this requirement. See pay item 640(4).

5. Section 120, Disadvantaged Business Enterprise (DBE) Program. Effective for FHWA funded projects advertised on or after February 1, 2014; there is a revised Standard Modification E114 for Section 120 DBE Program, and a revised Bidder Registration Form 25D-6.

   Contractors are encouraged to review the construction and contract forms and the revised Standard Modification E114 for Section 120 DBE Program. There are new sections on the DBE decertification process, the termination of a DBE on a project, a revised DBE Replacement or Substitution section, and a revised definition for Commercially Useful Functions. See also the revised Bidder Registration Form 25D-6.

   The process for establishing mandatory vs. voluntary contact for DBEs has changed. The mandatory contacts list is established by interested certified DBEs self registering on the plan holder's list within seven (7) days of contract advertisement. Bidders are required to contact all DBEs listed as DBE – Mandatory Contact on the plan holder's list, at least seven (7) calendar days prior to bid opening. Bidders must give DBE's at least seven (7) calendar days to quote.

   A guide (title "**Plan Holder Self Registration List**") has been placed on the Civil Rights website http://www.dot.state.ak.us/cvlrts/index.shtml. This offers further instructions and guidance about these program changes.

   Any questions about this notice may be directed to Dennis Good, Manager of the Civil Rights Office, (907) 269-0848, or email dennis.good@alaska.gov.

6. DBE Program Waiver - Central Region Projects. The US DOT Waiver for the DBE Program has been implemented on Central Region Projects since August 1, 2011. The DBE Program Waiver approved by USDOT addresses the issue identified in the Department's Disparity Study which found that DBE firms that are owned by Non-Minority Women were participating on the Department's construction contracts and subcontracts on an equal basis similar to other non-DBE contractors and non-DBE subcontractors for Central Region only.

   As a result, DBE contract goals cannot be met through the use of female caucasian owned DBEs. This Waiver does not affect DBE project goals for airports or transit projects anywhere in Alaska, and does not apply to professional service agreements or highway construction projects in Northern or Southeast Regions.

   The decision to continue or discontinue the use of the Waiver will be made on an annual basis.

   Any questions about this notice may be directed to Dennis Good, Manager of the Civil Rights Office, (907) 269-0848, or email dennis.good@alaska.gov.

7. Utilities.

   a. **Agreements and Dispositions**. Utility Agreements and dispositions are available for review at the office of the Utilities Engineer, (907) 269-0650. Copies may be available, coordinate with the Utility Engineer.

   b. **Utilities, and Erosion, Sediment and Pollution Control.** Utilities will be relocated by others concurrently with construction of this project. The Contractor is responsible for the coordination with Other Contractor's and for control of erosion, sediment and pollution including stabilization of areas disturbed during utility relocation, as described in Section 105-1.06.

      The Contractor will identify, in their SWPPP, other work that is or will occur inside or adjacent to the project limits during the contract period.

8. Asphalt Laydown Temperatures. The Department may monitor laydown temperatures using a thermal imaging camera. Unsatisfactory areas will be subject to additional testing and/or replacement at the Contractor's expense as specified in Division 400.

9. High Visibility Garments. The Department requires all workers within the project limits to wear an outer visible surface or layer of high visibility color and retroreflectivity. See subsection 643-3.11.

10. Asphalt Material Price Adjustment – Unit Price. The unit price adjustment for asphalt material will be combined and paid under one Pay Item. Refer to Sections in Division 300 and 400 that include an Asphalt Material Price Adjustment – Unit Price Pay Item.

11. Surface Tolerance. Pavement smoothness is measured and reported as International Roughness Index (IRI) Refer to Section 401 and 408 for further information.

12. **Interim Completion Date. The interim completion date for items of work including final lift pavement is September 15, 2014. Refer to Subsection 105-1.19 Interim Completion for further information.**

    See Subsection 670-5.01 for temporary painted traffic marking installation prior to winter shutdown.

FED_SOA-CRSNtB-020114

ADDENDUM NO. 1
ATTACHMENT NO. 5

Add the following Subsection 105-1.19:

105-1.19 INTERIM COMPLETION. This project includes one interim completion phase.

Interim Completion Phase:

Date: 15 September, 2014

Work: Complete the final lift of Hot Mix Asphalt by the interim completion date. This includes all work under the final lift of Hot Mix Asphalt including, but is not limited to, the following:

- **Curb and gutter replacement**
- **Culvert removal and replacement**
- **Curb ramps**
- **Rip rap and armor stone salvage and replacement**
- **Loop and piezo detectors for automated traffic recorders**

Final Completion Phase:

Date: See the Invitation for Bids for the final completion date.
Work: All contract work

CR1052-020911

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108-1.07 FAILURE TO COMPLETE ON TIME. Add the following:

For each calendar day that the work remains incomplete after the expiration of the interim completion date(s) as set forth in Subsection 105-1.19 Interim Completion, the liquidated damages per day given in the table below shall be deducted from any monies due the Contractor.

TABLE 108-2
INTERIM COMPLETION
DAILY CHARGE FOR LIQUIDATED DAMAGES
FOR EACH CALENDAR DAY OF DELAY

Completion Date	Daily Charge
1st Interim Completion Date	$2,500

CR1081-052112

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All work and materials associated with pavement markings are subsidiary to 670 items, including but not limited to:

- Milling for installation of the inlaid pavement markings including the removal of millings
- Temporary pavement markings and removal of conflicting markings, including repair of the roadway surface, milled surface or otherwise
- Traffic Control required for the installation of permanent and temporary pavement markings, removal of conflicting markings, and repairs

CR246-110812

Add the following:

Construct temporary painted traffic markings in the same configuration as the final pavement markings, prior to winter shutdown, if you cannot install final pavement markings in 2014 in accordance with the specifications

55260/56176-041714

Replace Item 670(10) with the following:

Payment will be made under:

Pay Item No.	Pay Item	Pay Unit
670(10)	MMA Pavement Markings	Lump Sum
670(10A)	MMA Pavement Markings, Longitudinal Surface Applied	Linear Foot
670(10B)	MMA Pavement Markings, Symbols and Arrow(s) Surface Applied	Each
670(10C)	MMA Pavement Markings, Transverse and Gore Surface Applied	Linear Foot
670(10D)	MMA Pavement Markings, Longitudinal Inlaid	Linear Foot
670(10E)	MMA Pavement Markings, Symbols and Arrow(s) Inlaid	Each
670(10F)	MMA Pavement Markings, Transverse and Gore Inlaid	Linear Foot

Delete Items 670(11) and 670(12).

CR246-110812

Special Provision

Add the following Section:

SECTION 682

UTILITY POTHOLING

682-1.01 DESCRIPTION. Expose subsurface utilities using a vacuum-extract truck. Record the location of the utility(s). Backfill the pothole and dispose of waste materials.

682-2.01 MATERIALS.

Backfill Material:	Aggregate Base Course, Grading D-1	Section 703
Asphalt Patch Material:	Hot Mix Asphalt Type II, Class B	Section 401

682-3.01 CONSTRUCTION. Submit the utility potholing schedule to the Engineer and utility companies not less than 7 days before starting potholing.

Deliver the vacuum-extract truck to the job-site with the debris tank empty.

Expose the subsurface utilities. Log the as-built information, subsection 682-3.02. Backfill the pothole immediately after the Engineer accepts the logged data. Backfill the first 6 inch lift using the excavated material, compact the material. Backfill the balance of the pothole using Aggregate Base Course, Grading D-1, compact the material. In paved areas, use Hot Mix Asphalt Type II, Class B to patch over the pothole, match the thickness of the surrounding pavement.

Dispose of excavations off-site. Before beginning potholing, provide to the Engineer a certificate, signed by the owner or owner's representative, identifying the disposal site and acceptance of the project potholing excavations.

Utilities damaged by the potholing operation require the Engineer to be immediately notified. The Contractor is responsible for the repairs and the associated costs. Contact and coordinate repairs with the utility owner.

682-3.02 AS-BUILTS. Create a utility pothole log, as-built, recording for each pothole: the date of potholing operation, utility type and size, station, offset, elevation, groundwater, and other pertinent data. Survey the utility location using the project horizontal and vertical control; comply with the requirements of Section 642. Submit the completed log to the Engineer within two working days following the completion of the pothole excavation.

682-4.01 METHOD OF MEASUREMENT. The pay unit, contingent sum, is measured by the hour of work performed.

682-5.01 BASIS OF PAYMENT. Pay Item No. 682(1) is paid at $450/hour for the work to pothole; expose the utility(s), backfill the hole, patch disturbed pavement and dispose of excavations. The paid time includes the work; labor, and the fully operated vacuum truck or combination of vacuum truck and other Engineer approved equipment engaged in potholing at the area(s) identified in the Plans and/or identified by the Engineer. The paid time includes the time to empty the vacuum truck of excavation material, including the travel time, from this project only, to a certified disposal site.

Travel time to and from the project, idle time, maintenance and repairs (labor, material and time) are incidental and not included in the measured time.

As-built, utility pothole log, per subsection 682-3.02, will be paid under Section 642.

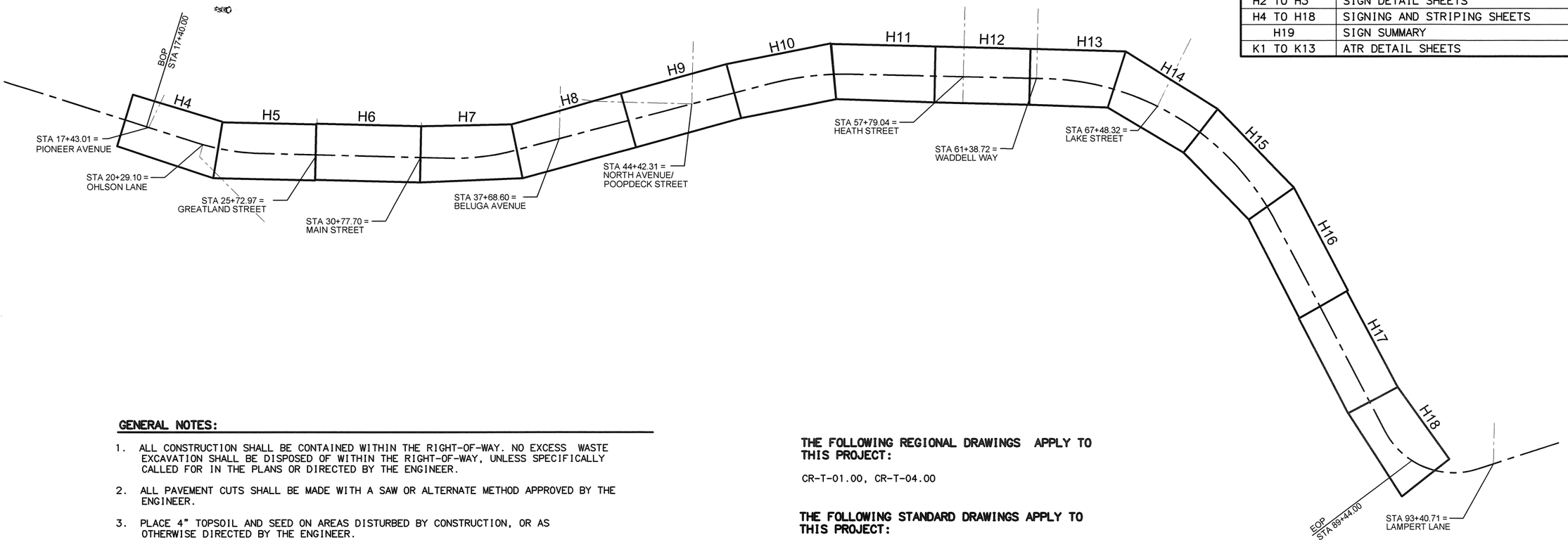
Potholes for the Contractor's information and potholes not accepted by the Engineer will not be paid for by the Department.

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	ADDED STD DWGS FOR STEEL POSTS
1	4/17/14	ADDED GENERAL NOTE

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(061)/56176	2014	A2	A8

ADDENDUM NO. 1
ATTACHMENT NO. 1

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	SHEET INDEX, PLAN SCHEMATIC AND GENERAL NOTES
A3	LEGEND SHEET
A4 TO A8	SURVEY CONTROL SHEET
B1 TO B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1 TO D4	SUMMARY SHEETS
E1 TO E2	DETAIL SHEETS
H1	TRAFFIC LEGEND AND NOTES
H2 TO H3	SIGN DETAIL SHEETS
H4 TO H18	SIGNING AND STRIPING SHEETS
H19	SIGN SUMMARY
K1 TO K13	ATR DETAIL SHEETS



GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY. NO EXCESS WASTE EXCAVATION SHALL BE DISPOSED OF WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR DIRECTED BY THE ENGINEER.
2. ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
3. PLACE 4" TOPSOIL AND SEED ON AREAS DISTURBED BY CONSTRUCTION, OR AS OTHERWISE DIRECTED BY THE ENGINEER.
4. NO WORK OR CONSTRUCTION SHALL OCCUR IN WATER OR WETLAND AREAS, INCLUDING BELUGA LAKE AND BELUGA SLOUGH.
5. THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM THE 1993 HIGHWAY PAVEMENT REHABILITATION PIONEER AVENUE TO LAND'S END, F-021-1(39)/59342, AS-BUILTS AND LIMITED FIELD VERIFICATION. FIELD CONDITIONS MAY NOT BE ACCURATELY SHOWN AND/OR MAY HAVE CHANGED. ADJUST IMPROVEMENTS AS DIRECTED OR APPROVED BY THE ENGINEER.
6. CLEAR, TRIM, OR GRUB AREAS SHOWN ON PLANS. TRIMMING AND GRUBBING ARE SUBSIDARY TO 201(1B) CLEARING.
7. ENSTAR HAS INSTALLED AND CONTINUES TO INSTALL GAS FACILITIES THROUGHOUT THE HOMER AREA. NEW GAS FACILITIES WITHIN THE PROJECT AREA MAY EXIST BUT ARE NOT SURVEYED OR SHOWN ON THE PLANS. (1)

THE FOLLOWING REGIONAL DRAWINGS APPLY TO THIS PROJECT:

CR-T-01.00, CR-T-04.00

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

C-03.10, C-04.12,
D-04.21, D-23.01, D-24.00, D-26.02,
G-00.02, G-04.10S, G-04.10W, G-09.04S, (1)
G-09.04W, G-13.00, G-25.21W, G-27.11,
I-20.14*, I-21.02, I-22.02,
S-00.11*, S-05.01, S-23.00, S-30.03,
S-31.01, S-32.00
T-20.03,T-21.03, T-22.03, T-23.00, T-32.10

*AS MODIFIED HEREIN

STATE OF ALASKA
49TH
Kelly L. Kilpatrick
AK 11237
REGISTERED PROFESSIONAL ENGINEER
4/17/14

PLANS DEVELOPED BY:
DOWL HKM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

INDEX, PLAN SCHEMATIC AND GENERAL NOTES

DESIGNED BY KLK
CHECKED BY SKN
DRAFTED BY MAC
XREFS
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REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	Revised Local Coordinates

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(61)/56176	2014	A4	A8

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CHECKED BY SWA
DRAFTED BY MAC

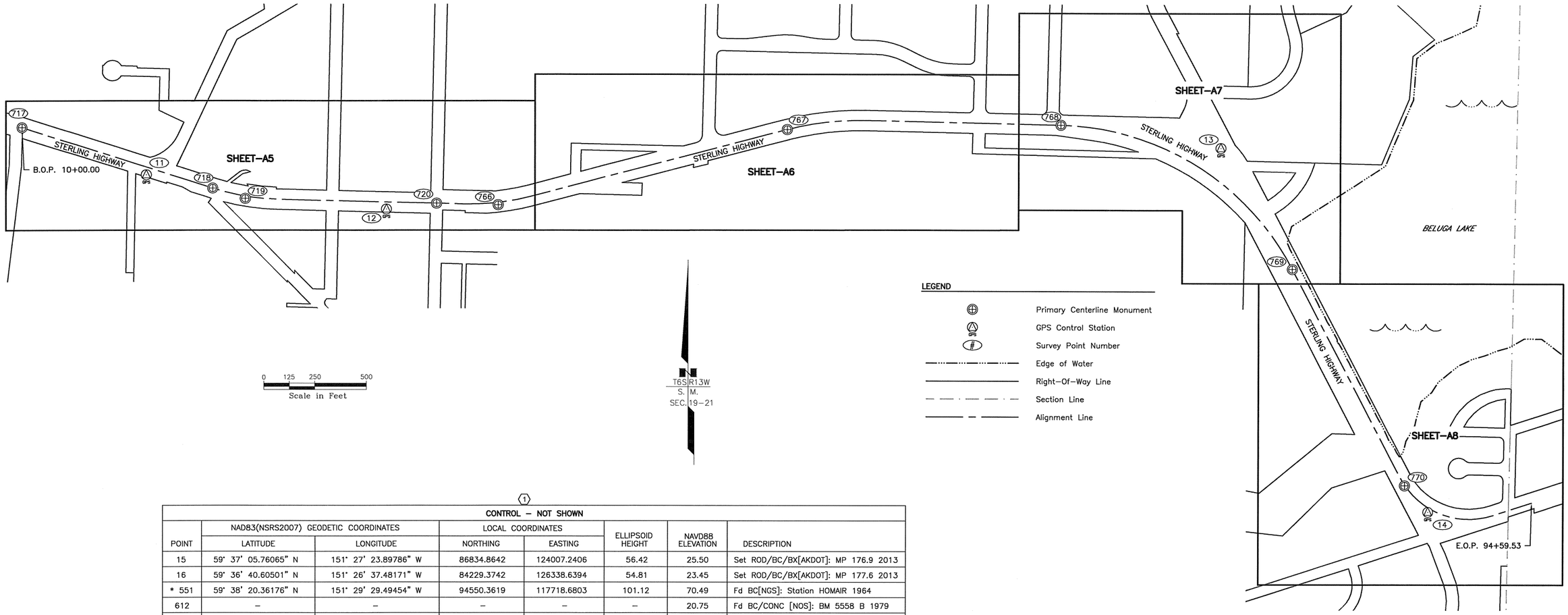
XREFS

SCALE

LAYOUT
SHEET-1

DATE TIME
4/17/2014 11:37 AM

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LEGEND

- Primary Centerline Monument
- GPS Control Station
- Survey Point Number
- Edge of Water
- Right–Of–Way Line
- Section Line
- Alignment Line

(1)

CONTROL – NOT SHOWN							
POINT	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
	LATITUDE	LONGITUDE	NORTHING	EASTING			
15	59° 37' 05.76065" N	151° 27' 23.89786" W	86834.8642	124007.2406	56.42	25.50	Set ROD/BC/BX[AKDOT]: MP 176.9 2013
16	59° 36' 40.60501" N	151° 26' 37.48171" W	84229.3742	126338.6394	54.81	23.45	Set ROD/BC/BX[AKDOT]: MP 177.6 2013
* 551	59° 38' 20.36176" N	151° 29' 29.49454" W	94550.3619	117718.6803	101.12	70.49	Fd BC[NGS]: Station HOMAIR 1964
612	–	–	–	–	–	20.75	Fd BC/CONC [NOS]: BM 5558 B 1979
* 620	–	–	–	–	–	126.52	Fd BC/CONC [USC&GS]: BM V–85 1964
** 621	–	–	–	–	–	150.74	Fd BC/CONC [USC&GS]: BM U–85 1964

* Point held from AKSAS No. 54130, 54140, 58106: Sterling Highway Pavement Preservation MP150–173, Per ROS 2012–5, Homer Recording District

** Point held from AKSAS No. 55889: HSIP 2012: Overhead Beacons – Pioneer Ave & Main St, Per ROS 2013–39, Homer Recording District

HORIZONTAL CONTROL STATEMENT

Coordinate System:
This project is located entirely within the ADOT&PF Central Region HOM1 adjustment, a local surface grid coordinate system expressed in U.S. Survey Feet units developed by the Alaska Department of Transportation & Public Facilities.

Basis of Coordinates:
The Basis of Coordinates is NGS Station "HOMAIR" (PID=TT0155), a brass disk having HOM1 coordinates of 94,550.3619 N and 117,718.6803 E U.S. Survey Feet.

Basis of Bearings:
Bearings are grid bearings as determined by GPS observations recorded August 9, 2013 using Leica dual frequency GPS receivers.

Translation Parameters:
To convert the local coordinates to NAD83(NSRS2007) State Plane coordinates expressed in U.S. Survey Feet, translate by using +1,968,487.1707 N U.S. Survey Feet, +1,246,708.6707 E U.S. Survey Feet, and scale by using 1.0000060627.

VERTICAL CONTROL STATEMENT

Elevations are NAVD88 expressed in U.S. Survey Feet. The basis of elevations is USC&GS Bench Mark "U–85", a brass cap set flush in the top of the southeast end of a concrete retaining wall along the southwest side of the entrance to the loading ramp at Don Jose's restaurant, located 11.0 feet southwest of the centerline of entrance to loading ramp, 0.6 foot northwest of the north corner of the restaurant, and 0.7 foot above the sidewalk, having an elevation of 150.74 feet.

A Leica DNA10 digital level was used for all leveling on this project. Final elevations were computed in Leica Geo Office (LGO) Version 8.3 software, using a length weighted adjustment. All of the level loops closed within Third–Order tolerances per Federal Geodetic Control Committee Standards and Specifications for Geodetic Control Networks.

All elevations on control points and benchmarks need to be field verified before they are used.

NOTES:

1. Project control coordinates shown on this sheet were established by using least–squares adjusted, conventional closed–traverse, and static GPS.
2. All dimensions and coordinates shown are in U.S. Survey Feet unless otherwise noted.
3. The information shown hereon is based on a field survey performed by DOWL HKM in August 2013. Background information depicted is shown for orientation purposes only and should not be used for any other purpose.
4. It is the Contractor's responsibility to work around all centerline monuments without disturbing the monument or case. Neither the monument nor case is to removed on this project. Monument cases shall have risers added to match final grade if needed.
5. Title research was not performed as part of this survey, a thorough examination of land title is needed to ensure all easements, restrictions and rights are depicted.
6. Refer to Record of Survey/Survey Control Diagram for AKSAS No. 55260 filed as Plat No. 2013–38 in the Homer Recording District, Third Judicial District, State of Alaska.
7. The edge of water along Beluga Lake was located by RTK GPS methods. Beluga Lake water surface elevation was determined by differential leveling.

Whether listed or not, ALL monuments or property markers, corners, or accessories, which will be disturbed or buried, shall be referenced and re–established in their original position (A.S. 19.10.260) and recorded (A.S. 34.65.0440).

STATE OF ALASKA
Stanley E. Panaressa
LS–6714
4/17/14
REGISTERED PROFESSIONAL LAND SURVEYOR

PLANS DEVELOPED BY:
DOWL HKM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

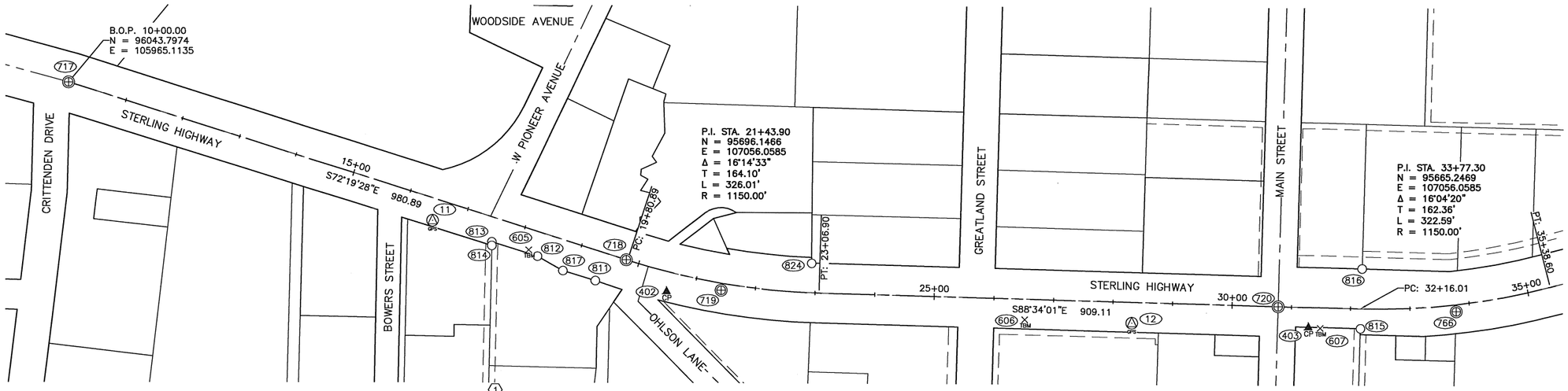
STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

SURVEY CONTROL SHEET

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	Revised Local Coordinates

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(61)/56176	2014	A5	A8

DESIGNED BY: KLK
DETAILED BY: KKN
DRAFTED BY: MAC
XREF'S
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LAYOUT: SHEET-2
DATE TIME: 4/17/2014 11:37 AM
DRAWING LOCATION: P:\Projects\D61407\CAD\Survey\SCS\SC12-VC-BA-61407-08.dwg



HORIZONTAL CONTROL HELD

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
*11	16+49.46	36.18 RT	59° 38' 30.27065" N	151° 33' 06.83078" W	95812.1367	106572.9307	131.00	100.61	Fd ROD/BC/BX[AKDOT]: MP 172.8 2012
*12	28+32.74	34.70 RT	59° 38' 28.88631" N	151° 32' 43.96015" W	95644.2072	107744.9147	110.74	80.31	Fd ROD/BC/BX[AKDOT]: MP 173.0 2012

*Points held from AKSAS No. 54130, 54140, 58106: Sterling Highway Pavement Preservation MP150–173, Per ROS 2012–5, Homer Recording District

(1)

HORIZONTAL CONTROL SET

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
402	20+55.98	32.44 RT	59° 38' 29.19773" N	151° 32' 59.16866" W	95694.0368	106964.1227	124.68	94.27	Set AC/RBR[6714S]: CP SH173–179 402
403	31+29.29	33.17 RT	59° 38' 28.89623" N	151° 32' 38.19085" W	95638.3160	108041.4097	107.62	77.15	Set AC/RBR[6714S]: CP SH173–179 403

(1)

VERTICAL CONTROL – TEMPORARY BENCH MARKS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING		
605	18+17.20	34.04 RT	59° 38' 29.83" N	151° 33' 03.69" W	95763	106733	96.08	Chiseled X: TBM–2464–03|N Bolt on Light Pole Across from NE Cor of Sterling–W Pioneer
606	26+52.61	34.35 RT	59° 38' 28.89" N	151° 32' 47.46" W	95649	107565	82.08	Chiseled X: TBM–2464–04A|NE Bolt of Light Pole Across from NE Cor of Sterling–Greatland
607	31+49.88	34.56 RT	59° 38' 28.88" N	151° 32' 37.79" W	95636	108062	78.76	Chiseled X: TBM–2464–04B|N Bolt on Light Pole SE Cor of Sterling–Main

(1)

RECOVERED MONUMENTS – CENTERLINE MONS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
*717	10+00.02	–	59° 38' 32.41166" N	151° 33' 18.75761" W	96043.7927	105965.1374	–	–	Fd AM/BX[DOT]: PT Sterling Highway
*718	19+78.57	–	59° 38' 29.70078" N	151° 33' 00.48853" W	95746.6805	106897.4898	–	93.21	Fd AM/BX[DOT]: EOP Sterling Highway
*719	21+44.09	11.64 RT	59° 38' 29.23942" N	151° 32' 57.37775" W	95696.1208	107056.2518	–	92.04	Fd AC/BX[DOT]: PI Sterling Highway
*720	30+77.78	0.10 LT	59° 38' 29.22480" N	151° 32' 39.19195" W	95672.8619	107990.7412	–	77.10	Fd AM/BX[DOT]: SI Sterling Highway/Main Street
766	33+76.96	11.46 RT	59° 38' 29.21765" N	151° 32' 33.35039" W	95665.1570	108290.9081	102.02	71.55	Fd AM/BX[DOT]: PI Sterling Highway

*Points held from AKSAS No. 54130, 54140, 58106: Sterling Highway Pavement Preservation MP150–173, Per ROS 2012–5, Homer Recording District

(1)

RECOVERED MONUMENTS – PROPERTY CORNERS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING	
811	19+39.79	49.05 RT	59° 38' 29.34455" N	151° 33' 01.48100" W	95711.7140	106845.6449	Fd RBR/YPC[8859S]: ROW/Tract A Berry Addition
812	18+34.38	39.87 RT	59° 38' 29.72348" N	151° 33' 03.39876" W	95752.4772	106747.9950	Fd RBR/YPC[8859S]: ROW/Tract A Berry Addition
813	17+54.87	40.07 RT	59° 38' 29.94177" N	151° 33' 04.88417" W	95776.4175	106672.1816	Fd RBR: ROW/Tract A NW Cor Tract A Berry Addition
814	17+56.66	46.02 RT	59° 38' 29.88060" N	151° 33' 04.88339" W	95770.2078	106672.0764	Fd RBR/YPC: ROW/NE Cor Lot 1 Kachemak View Addition
815	32+17.69	33.28 RT	59° 38' 28.89363" N	151° 32' 36.47012" W	95635.9956	108129.8276	Fd RBR: ROW/NE Cor Lot 15–A–1 W. R. Benson Subdivision
816	32+17.79	67.00 LT	59° 38' 29.88132" N	151° 32' 36.46762" W	95736.2437	108132.2873	Fd AC/RBR[3686S]: ROW/SE Cor Lot 1/SW Cor Lot 2 W.R. Benson Subdivision No. 3
817	18+82.57	49.73 RT	59° 38' 29.49668" N	151° 33' 02.55292" W	95728.4414	106790.9223	Fd RBR/YPC[8859S]: ROW/Tract A Berry Addition
824	22+92.49	49.40 LT	59° 38' 29.72457" N	151° 32' 54.45556" W	95741.8598	107207.5646	Fd AC/RBR[5780S]: ROW/SW Cor Lot 30A Chamberlain & Watson Subdivision

0 50 100 200
Scale in Feet

T6S R13W
S. M.
SEC. 19–21

LEGEND

- Primary Centerline Monument
- Property Miscellaneous Corner
- GPS Control Station
- CP Survey Traverse Station
- TBM Temporary Bench Mark
- (#) Survey Point Number
- Right–Of–Way Line
- Property Line
- Easement Line
- 00+00 + 05+00 Alignment Line

STATE OF ALASKA
49TH
Stanley E. Ponsness
LS-6714
REGISTERED PROFESSIONAL LAND SURVEYOR
4/17/14

PLANS DEVELOPED BY:
DOWL HKM

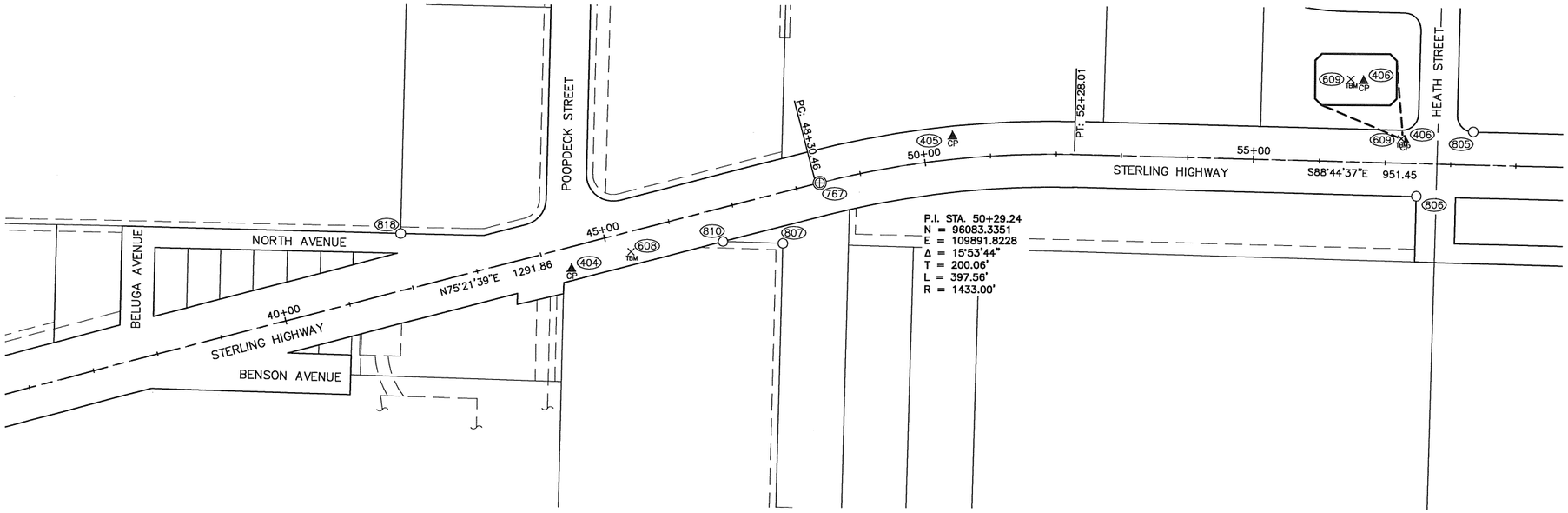
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

SURVEY CONTROL SHEET

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	Revised Local Coordinates

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(61)/56176	2014	A6	A8





0 50 100 200
Scale in Feet

(1)

HORIZONTAL CONTROL SET

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
404	44+39.23	32.35 RT	59° 38' 31.79261" N	151° 32' 13.28828" W	95902.6039	109327.9040	95.08	64.59	Set AC/RBR[6714S]: CP SH173-179 404
405	50+45.26	34.85 LT	59° 38' 33.92665" N	151° 32' 02.14176" W	96105.9621	109905.6909	90.77	60.29	Set AC/RBR[6714S]: CP SH173-179 405
406	57+28.84	34.82 LT	59° 38' 34.05151" N	151° 31' 48.76591" W	96102.7723	110593.3110	69.40	38.91	Set AC/RBR[6714S]: CP SH173-179 406

(1)

VERTICAL CONTROL – TEMPORARY BENCH MARKS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING		
608	45+33.31	30.03 RT	59° 38' 32.07" N	151° 32' 11.54" W	95929	109418	63.80	Chiseled X: TBM-2464-05A|N Bolt on Light Pole Across from NE Cor of Sterling-Poopdeck
609	57+23.47	37.23 LT	59° 38' 34.08" N	151° 31' 48.87" W	96105	110588	39.07	Chiseled X: TBM-2464-05B|S Bolt on Light Pole NW Cor of Sterling-Heath

(1)

RECOVERED MONUMENTS – CENTERLINE MONS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
767	48+36.48	0.01 LT	59° 38' 33.17505" N	151° 32' 06.03084" W	96034.2938	109704.0837	91.16	60.69	Fd BC/BX[DOH]: PC Sterling Highway

(1)

RECOVERED MONUMENTS – PROPERTY CORNERS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING	
805	58+33.51	50.51 LT	59° 38' 34.20727" N	151° 31' 46.72995" W	96116.1717	110698.2943	Fd AC/RBR[613S]: Postal Site/PC SW Cor Tract 1 Waddell Park Subdivision
806	57+49.02	49.46 RT	59° 38' 33.22168" N	151° 31' 48.37152" W	96018.0769	110611.6354	Fd RBR/OPC: NE Cor Lot 1 Glacier View Subdivision No. 18
807	47+59.57	75.16 RT	59° 38' 32.25496" N	151° 32' 07.06730" W	95942.1352	109648.6645	Fd IP: Cor Lot 2 Glacier View Subdivision No. 18
810	46+72.45	49.99 RT	59° 38' 32.25728" N	151° 32' 08.83162" W	95944.4687	109558.0076	Fd RBR: W Cor Lot 2 Glacier View Subdivision No. 18
818	42+02.94	84.36 LT	59° 38' 32.25754" N	151° 32' 18.33263" W	95955.7995	109069.7854	Fd AC/RBR[5780S]: SW Cor Lot 15-A-2 Nils O. Svedlund Subdivision No.12

LEGEND

- Primary Centerline Monument
- Property Miscellaneous Corner
- CP — Survey Traverse Station
- TBM — Temporary Bench Mark
- # — Survey Point Number
- Right-Of-Way Line
- Property Line
- Easement Line
- 00+00 + 05+00 — Alignment Line

STATE OF ALASKA
STANLEY E. PONSNESS
6714
49TH
PROFESSIONAL LAND SURVEYOR
Stanley E. Ponsness, LS-6714
4/17/14

PLANS DEVELOPED BY:
DOWL HKM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

SURVEY CONTROL SHEET

DESIGNED BY KLK
DRAFTED BY SKN
CHECKED BY MAC

XREFS

SCALE

LAYOUT
SHEET-3

DATE TIME
4/17/2014 11:37 AM

DRAWING LOCATION
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REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	Revised Local Coordinates

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(61)/56176	2014	A7	A8

DESIGNED BY KLK
CHECKED BY SKN
DRAFTED BY MAG

XREFS

SCALE

LAYOUT
SHEET-4

DATE TIME
4/17/2014 11:37 AM

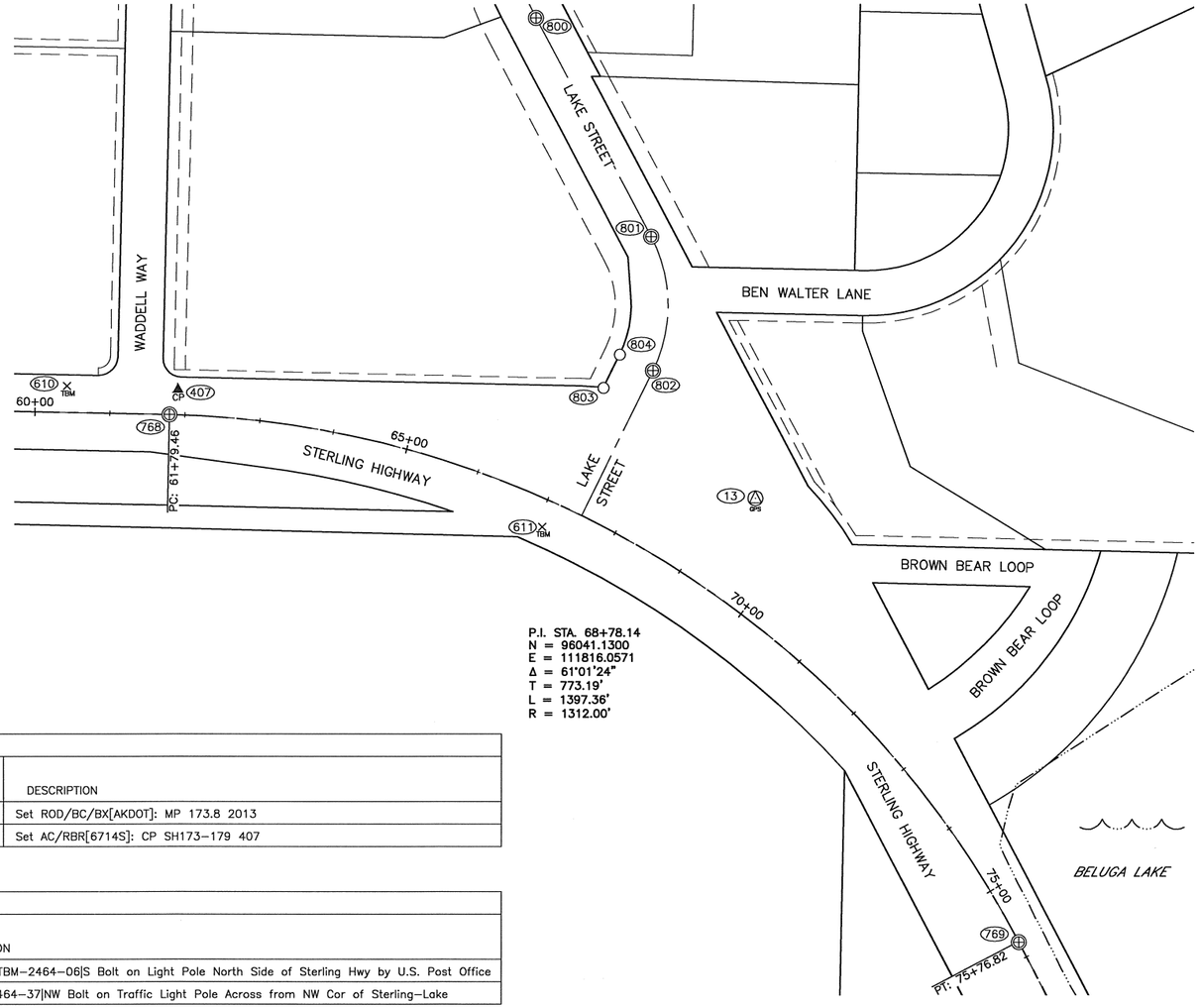
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LEGEND

- Primary Centerline Monument
- Property Miscellaneous Corner
- GPS Control Station
- Survey Traverse Station
- Temporary Bench Mark
- Survey Point Number
- Edge of Water
- Right-Of-Way Line
- Property Line
- Easement Line
- 00+00 + 05+00 Alignment Line

T6S R13W
S. M.
SEC. 19-21

0 50 100 200
Scale in Feet



(1)

HORIZONTAL CONTROL SET

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
13	69+29.81	136.21 LT	59° 38' 32.79330" N	151° 31' 24.74656" W	95946.6743	111824.6321	67.32	36.79	Set ROD/BC/BX[AKDOT]: MP 173.8 2013
407	61+89.27	33.82 LT	59° 38' 34.04631" N	151° 31' 39.80307" W	96091.6373	111053.8607	69.10	38.57	Set AC/RBR[6714S]: CP SH173-179 407

(1)

VERTICAL CONTROL – TEMPORARY BENCH MARKS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING		
610	60+42.07	35.09 LT	59° 38' 34.06" N	151° 31' 42.67" W	96096	110906	38.43	Chiseled X: TBM-2464-06|S Bolt on Light Pole North Side of Sterling Hwy by U.S. Post Office
611	67+08.55	35.76 RT	59° 38' 32.36" N	151° 31' 30.25" W	95909	111541	35.26	Bolt: TBM-2464-37|NW Bolt on Traffic Light Pole Across from NW Cor of Sterling-Lake

(1)

RECOVERED MONUMENTS – CENTERLINE MONS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
768	61+79.25	–	59° 38' 33.71343" N	151° 31' 40.00252" W	96058.0856	111042.8344	67.77	37.26	Fd AM/BX: PC Sterling Highway
769	75+77.87	0.03 RT	59° 38' 27.05376" N	151° 31' 17.64566" W	95355.7368	112176.1685	53.66	23.12	Fd AM/BX[DOT]: PT Sterling Highway
800	65+10.41	599.44 LT	59° 38' 39.02683" N	151° 31' 30.72776" W	96586.4414	111531.8171	86.10	–	Fd AM/BX[DOT]: PC Lake Street
801	66+87.02	375.45 LT	59° 38' 36.18980" N	151° 31' 27.61714" W	96294.8089	111685.0396	74.62	–	Fd AM/BX[DOT]: PT Lake Street
802	67+49.91	214.52 LT	59° 38' 34.43413" N	151° 31' 27.48968" W	96116.4567	111687.4973	68.98	–	Fd AM/BX[DOT]: PC Lake Street

(1)

RECOVERED MONUMENTS – PROPERTY CORNERS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING	
803	67+06.57	165.73 LT	59° 38' 34.19286" N	151° 31' 28.75689" W	96093.4622	111621.8186	Fd AC/RBR[5522S]: Lot 1/ROW SE Cor Lot 1 Waddell Park 2000 Subdivision
804	67+07.97	215.01 LT	59° 38' 34.63356" N	151° 31' 28.35374" W	96137.7183	111643.5620	Fd AC/RBR[5522S]: Lot 1/ROW E Cor Lot 1 Waddell Park 2000 Subdivision

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

SURVEY CONTROL SHEET

STATE OF ALASKA
Stanley E. Ponsness
LS-6714
REGISTERED PROFESSIONAL LAND SURVEYOR
4/17/14

PLANS DEVELOPED BY:
DOWL HKM

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	Revised Local Coordinates

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(61)/56176	2014	A8	A8

DESIGNED BY KLK
CHECKED BY SKN
DRAFTED BY MAG

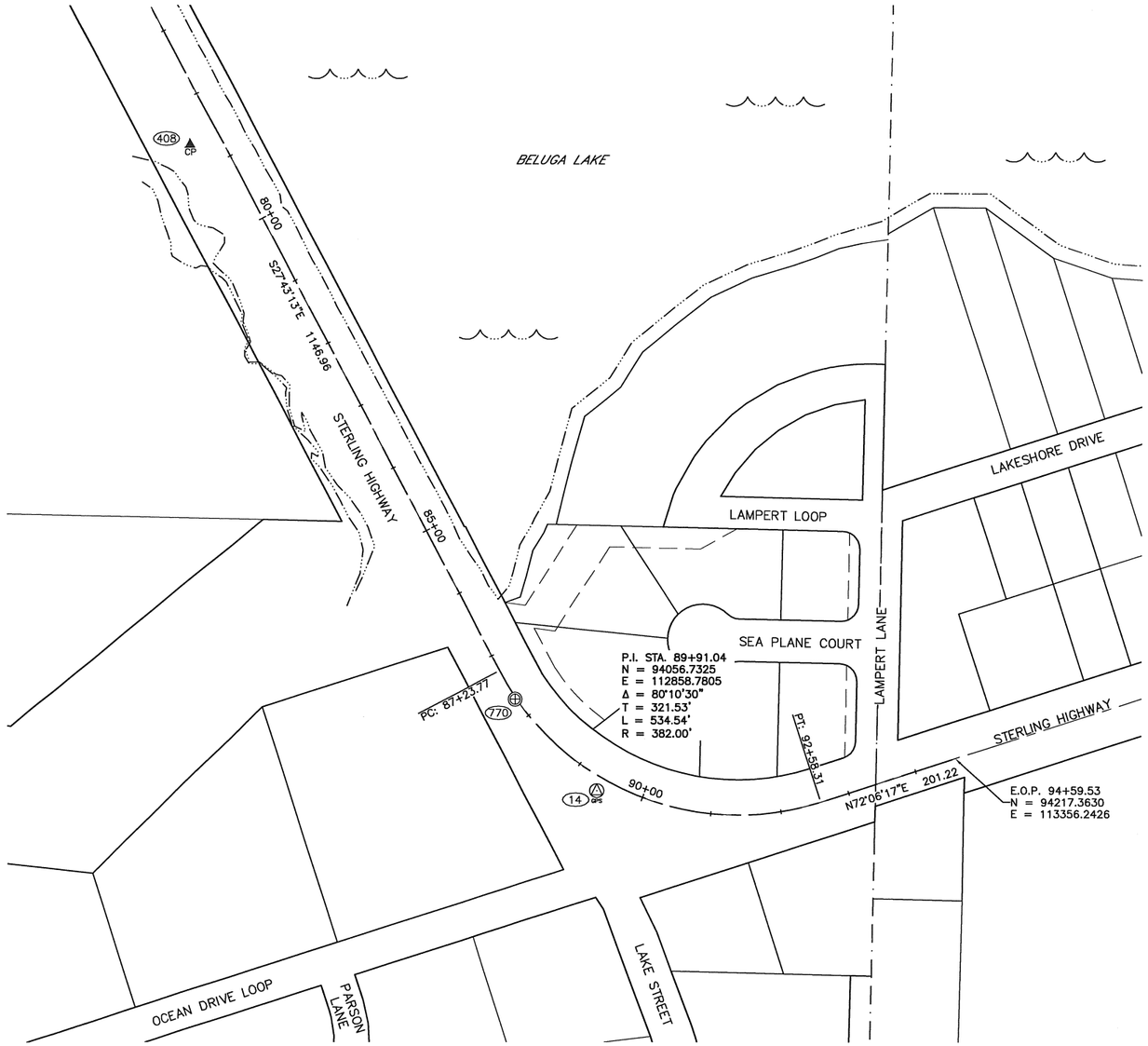
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LAYOUT
SHEET-5

DATE TIME
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DRAWING LOCATION
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T6S R13W
S. M.
SEC. 19–21

LEGEND

- Primary Centerline Monument
- GPS Control Station
- CP — Survey Traverse Station
- TBM — Temporary Bench Mark
- (#) — Survey Point Number
- Edge of Water
- Right–Of–Way Line
- Section Line
- Property Line
- Easement Line
- 00+00 + 05+00 — Alignment Line

0 50 100 200
Scale in Feet

(1)

HORIZONTAL CONTROL HELD

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
408	78+59.49	41.88 RT	59° 38' 24.42846" N	151° 31' 15.69860" W	95086.9735	112270.1203	54.29	23.78	Fd X/CONC: CP SH173–179 408

(1)

HORIZONTAL CONTROL SET

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
14	89+38.89	19.19 RT	59° 38' 15.54537" N	151° 31' 04.07780" W	94171.6633	112846.6979	71.74	41.17	Set ROD/BC/BX[AKDOT]: MP 174.2 2013

(1)

RECOVERED MONUMENTS – CENTERLINE MONS

POINT	STATION	OFFSET	NAD83(NSRS2007) GEODETIC COORDINATES		LOCAL COORDINATES		ELLIPSOID HEIGHT	NAVD88 ELEVATION	DESCRIPTION
			LATITUDE	LONGITUDE	NORTHING	EASTING			
770	87+69.78	1.77 RT	59° 38' 16.79319" N	151° 31' 06.37448" W	94301.0174	112731.5599	63.62	33.09	Fd BC/BX[DOH]: PC Sterling Highway

STATE OF ALASKA
49TH
Stanley E. Porthness
LS-6717
REGISTERED PROFESSIONAL LAND SURVEYOR
4/17/14

PLANS DEVELOPED BY:
DOWL HKM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

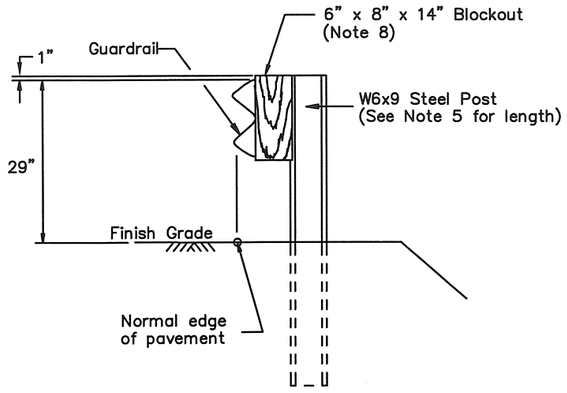
STERLING HWY MP 173 TO 174 PAVEMENT PRESERVATION

SURVEY CONTROL SHEET

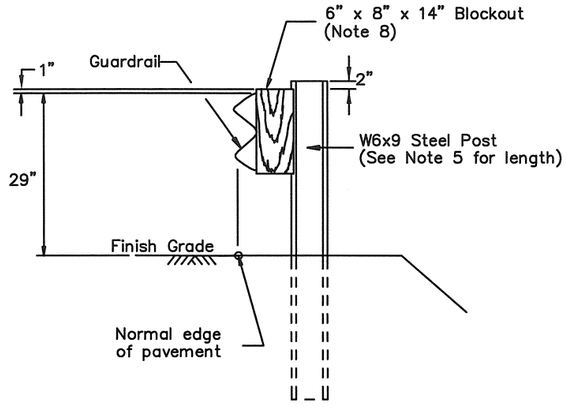
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ATTACHMENT NO. 2

G-04.10S

SHEET 1 of 1

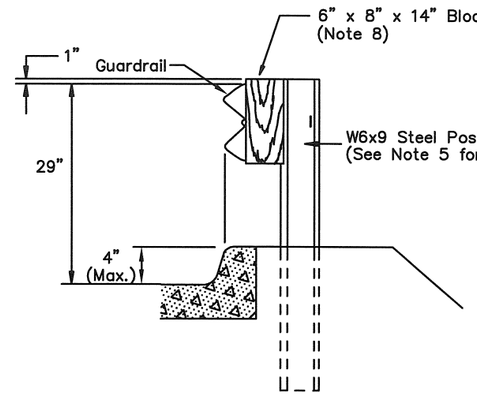


TYPE I POST INSTALLATION



TYPE II POST INSTALLATION

(Facilitates raising rail for future overlays.)



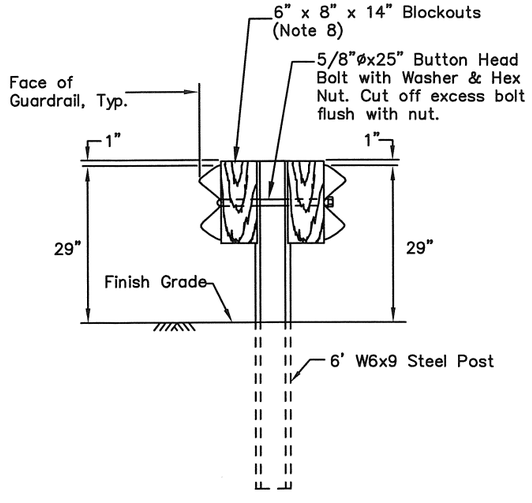
CURB DETAIL

TYPE III POST INSTALLATION

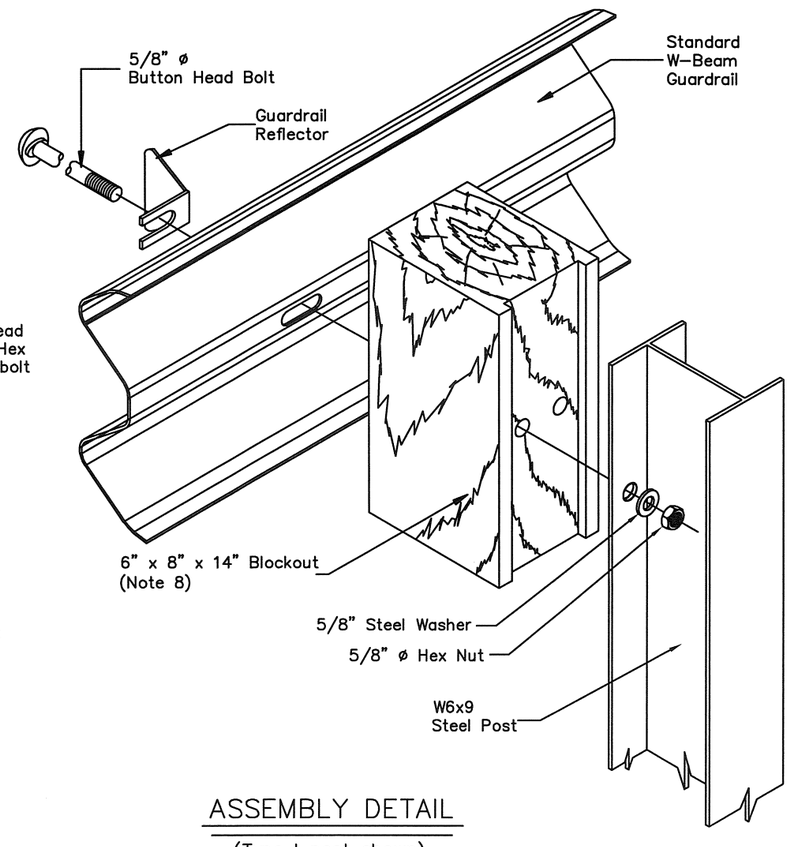
NOTE: Curb should not be installed with guardrail when the speed limit exceeds 40 mph.

GENERAL NOTES:

1. Attach guardrail reflectors at 50' centers beginning with the first post. Use Type A reflectors unless specified otherwise.
2. Provide hardware compliant with the AASHTO/AGC/ARTBA "A Guide to Standardized Highway Barrier Hardware," latest edition.
3. See Standard Drawing G-00 for hardware details.
4. Mount rail to block with bolt on approaching traffic side of block web.
5. See Standard Drawing G-10 for post lengths corresponding to different combinations of slope and behind-post embankment width.
6. Typical post spacing is 6'-3" center to center.
7. This barrier is acceptable under NCHRP 350, TL-3.
8. Use wood, rubber, plastic, or other NCHRP 350 or MASH approved blockouts designed to be used with steel posts
9. Use 25 linear foot transition to match height of existing or new rail elements and end treatments.
10. W6x8.5 steel post may be substituted for W6x9 steel post.

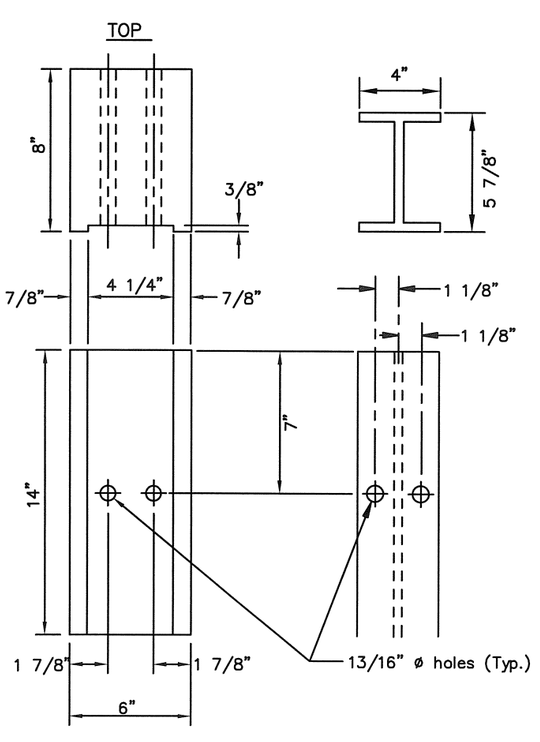


TYPE IV DOUBLE SIDED INSTALLATION



ASSEMBLY DETAIL

(Type I post shown)



BACK

6" x 8"
WOOD BLOCK

FACE

W6x9
STEEL POST

REVISIONS		
Date	Description	By
3/1/83	Revised gen. notes	Gdo
1/1/86	Revised hanger detail	Gdo
3/15/99	Block and post length	KJS
4/1/13	Add double-sided detail and increase g.r. height	JCJ

State of Alaska
Department of Transportation
& Public Facilities

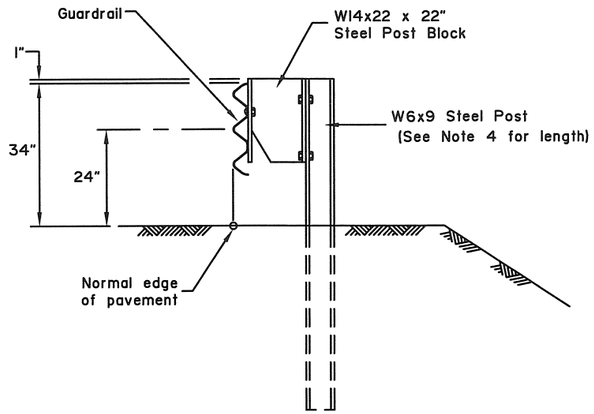
STEEL POST
W-BEAM GUARDRAIL

APPROVED

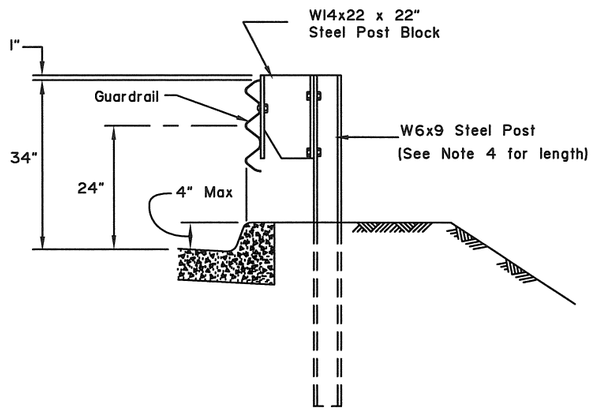
Jefferson C Jeffers
CE 12295
REGISTERED PROFESSIONAL ENGINEER

Date 05/15/13

G-04.10S



TYPE I POST INSTALLATION



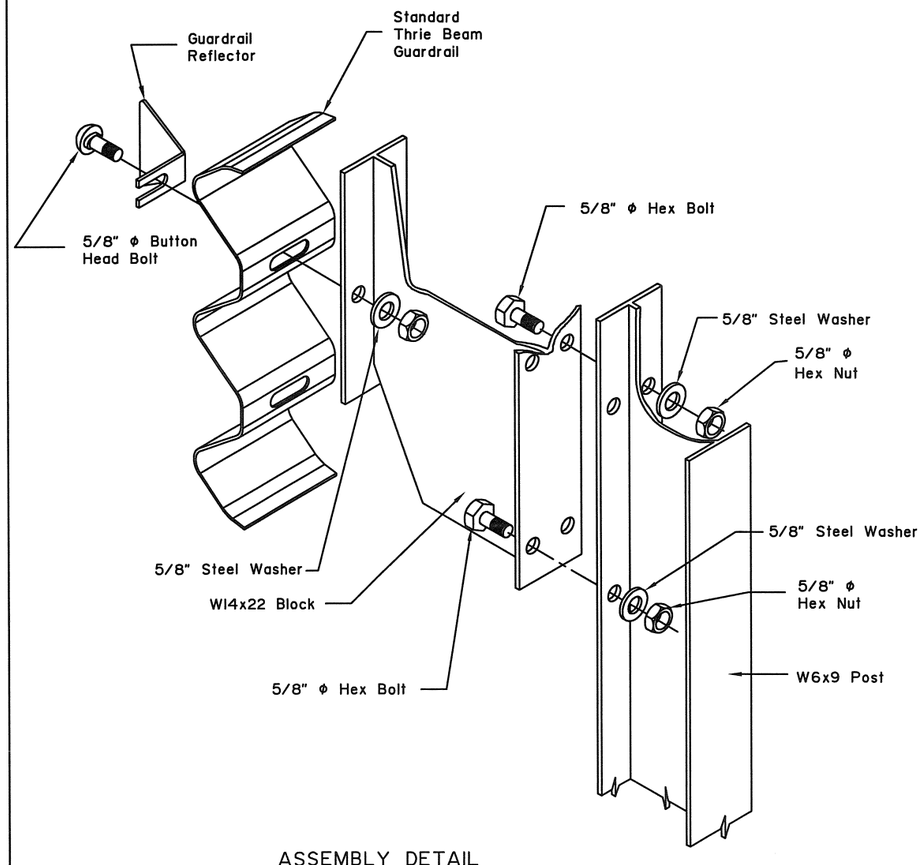
CURB DETAIL

TYPE III POST INSTALLATION

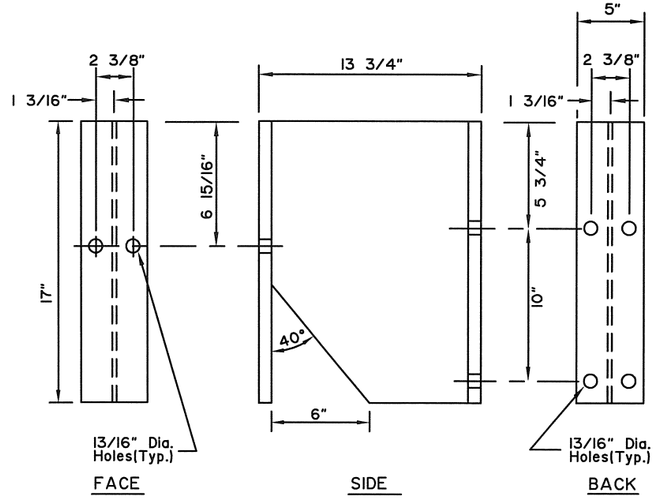
NOTE: Curb should not be installed with guardrail when the speed limit exceeds 40 mph.

GENERAL NOTES:

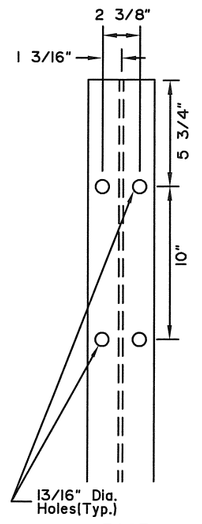
1. Guardrail Reflectors shall be mounted at 50' centers and placed in the upper indentation of the rail panel beginning with the first guardrail post. Type A Reflectors shall be used unless specified otherwise on the plans.
2. All covered hardware shall comply with the AASHTO/AGC/ARTBA "A Guide to Standardized Highway Barrier Hardware", latest edition.
3. See standard drawings G-00, "Standard Guardrail Hardware" for hardware details.
4. See standard drawing G-10, "Beam Guardrail Post Installation" for post lengths corresponding to different combinations of slope and behind-post embankment width.
5. Mount rail to block with a bolt on the approaching - traffic side of block web.
6. Typical post spacing is 6'-3" center to center.
7. This barrier is acceptable under NCHRP 350, TL3.



ASSEMBLY DETAIL



W14x22
POST BLOCK



W6x9
STEEL POST

REVISIONS		
Date	Description	By
5/15/89	Post length--6'-6"	Gdo
1/1/96	Delete Hardware Details	Gdo
3/15/99	Rev. Block & post lngth	KJS
2/15/00	Mod. Block Length	KJS

State of Alaska
Department of Transportation
& Public Facilities

STEEL POST MODIFIED THRIE BEAM GUARDRAIL

APPROVED 49TH Walter J. Smith Walter J. Smith Engineer CE-7347

Date 12/1/87

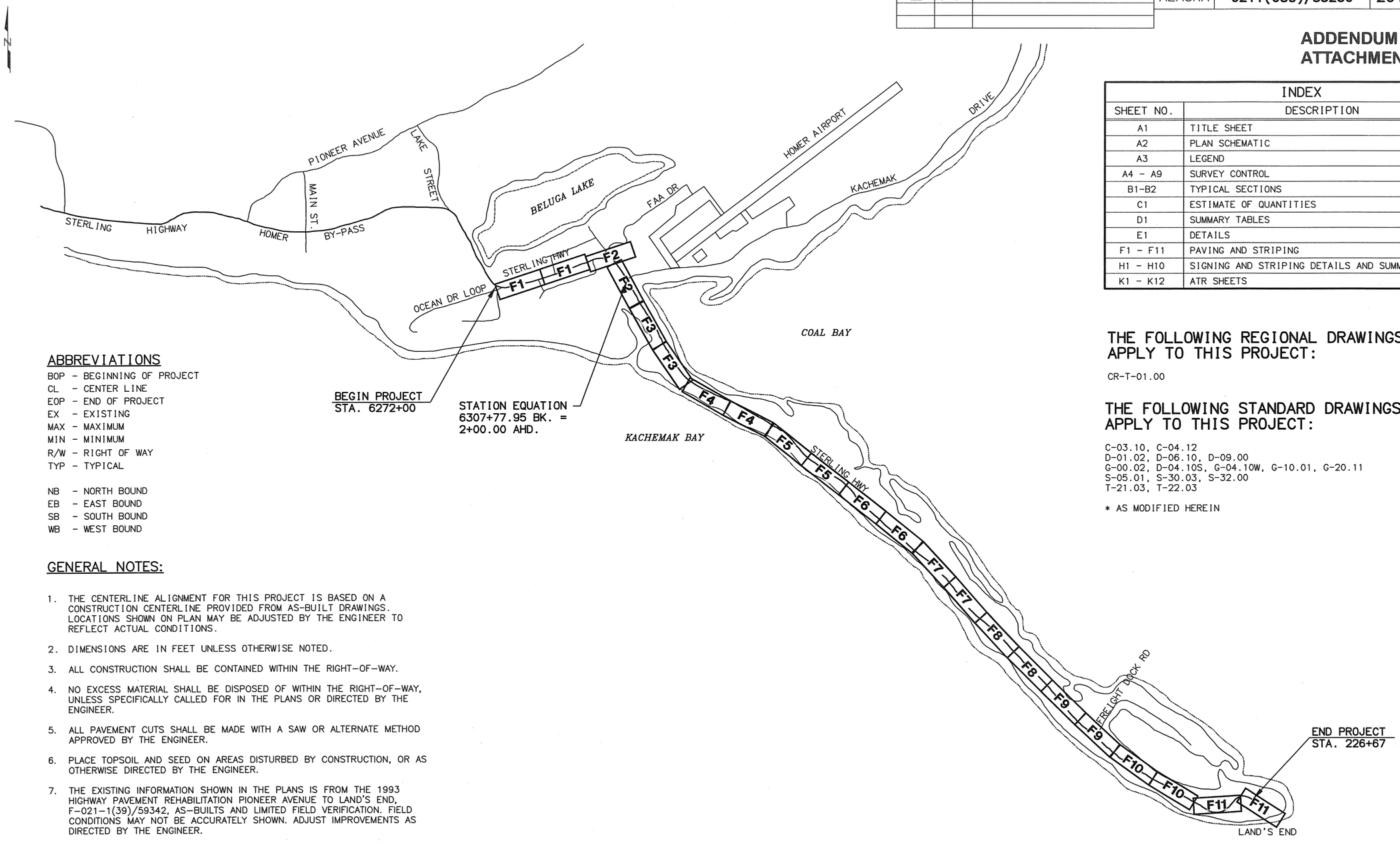
G-09.04S

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/17/14	ADD GENERAL NOTE 8

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0211(059)/55260	2014	A2	A9

ADDENDUM NO. 1
ATTACHMENT NO. 3

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	PLAN SCHEMATIC
A3	LEGEND
A4 - A9	SURVEY CONTROL
B1-B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1	SUMMARY TABLES
E1	DETAILS
F1 - F11	PAVING AND STRIPING
H1 - H10	SIGNING AND STRIPING DETAILS AND SUMMARIES
K1 - K12	ATR SHEETS



ABBREVIATIONS

BOP - BEGINNING OF PROJECT
CL - CENTER LINE
EOP - END OF PROJECT
EX - EXISTING
MAX - MAXIMUM
MIN - MINIMUM
R/W - RIGHT OF WAY
TYP - TYPICAL

NB - NORTH BOUND
EB - EAST BOUND
SB - SOUTH BOUND
WB - WEST BOUND

GENERAL NOTES:

1. THE CENTERLINE ALIGNMENT FOR THIS PROJECT IS BASED ON A CONSTRUCTION CENTERLINE PROVIDED FROM AS-BUILT DRAWINGS. LOCATIONS SHOWN ON PLAN MAY BE ADJUSTED BY THE ENGINEER TO REFLECT ACTUAL CONDITIONS.
2. DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
3. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY.
4. NO EXCESS MATERIAL SHALL BE DISPOSED OF WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR DIRECTED BY THE ENGINEER.
5. ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
6. PLACE TOPSOIL AND SEED ON AREAS DISTURBED BY CONSTRUCTION, OR AS OTHERWISE DIRECTED BY THE ENGINEER.
7. THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM THE 1993 HIGHWAY PAVEMENT REHABILITATION PIONEER AVENUE TO LAND'S END, F-021-1(39)/59342, AS-BUILTS AND LIMITED FIELD VERIFICATION. FIELD CONDITIONS MAY NOT BE ACCURATELY SHOWN. ADJUST IMPROVEMENTS AS DIRECTED BY THE ENGINEER.
1. ENSTAR HAS INSTALLED AND CONTINUES TO INSTALL GAS FACILITIES THROUGHOUT THE HOMER AREA. NEW GAS FACILITIES WITHIN THE PROJECT AREA MAY EXIST BUT ARE NOT SURVEYED OR SHOWN ON THE PLANS.

THE FOLLOWING REGIONAL DRAWINGS APPLY TO THIS PROJECT:

CR-T-01.00

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

C-03.10, C-04.12
D-01.02, D-06.10, D-09.00
G-00.02, D-04.10S, G-04.10W, G-10.01, G-20.11
S-05.01, S-30.03, S-32.00
T-21.03, T-22.03

* AS MODIFIED HEREIN

CALL BEFORE YOU DIG!

CONTRACTOR SHALL CALL A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION

ALASKA DIGLINE....811 OR 800-478-3121

CALL OR GO TO WWW.AKONECALL.COM/STATEWIDE.HTM FOR MEMBER LIST OF WHO WILL BE NOTIFIED

STATE OF ALASKA
WILLIAM A. WEBB
4/17/2014
CE 12023
REGISTERED PROFESSIONAL ENGINEER

PLANS DEVELOPED BY: USKH INC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

STERLING HIGHWAY: MP 174-179 PAVEMENT PRESERVATION

PLAN SCHEMATIC

DESIGNED BY
CHECKED BY
DRAFTED BY
XREFS
SCALE
LAYOUT A2
DATE TIME 4/9/2014 3:42 PM
DRAWING LOCATION I:\1387701\Dwgs\C\Sheets\1387701_A2.dwg