



City of Bethel, Alaska

Public Works Committee- Amended Agenda

Wednesday, April 19, 2017 Regular Meeting 6:30PM City Hall Council Chambers

MEMBERS

Joseph Klejka
Committee Chair
Term Expires
12/2017

Jennifer Dobson
Committee V. Chair
Term Expires
12/2017

Byron Maczynski
Council Rep.
Term Expires
10/2018

Scott Guinn
Committee Member
Term Expires
12/2017

Robert Champagne
Committee Member
Term Expires
12/2017

Bill Arnold
Ex-Officio Member

Pauline Boratko
Committee Recorder

- I. CALL TO ORDER:**
- II. ROLL CALL:**
- III. PEOPLE TO BE HEARD: – (5 Minute Limit)**
- IV. APPROVAL OF AGENDA:**
- V. APPROVAL OF MINUTES:**
 - A. February 15, 2017- Regular Meeting
 - B. March 15, 2017-no meeting due to lack of quorum
- VI. SPECIAL ORDER OF BUSINESS:**
 - A. Review and Public Comment on Water and Sewer Utilities Business Plan
- VII. UNFINISHED BUSINESS:**
 - A. Institutional Corridor Piped Water Supply Project
 - B. Sewer Lagoon, – PER (Preliminary Engineering Report) & ER (Environmental Report) for Truck Dump Site and other options/Funding strategies for sewer lagoon
 - C. Leveling of the Bethel Heights Water Treatment Plant Building:-----
Scott Guinn
 - D. Clarification of BMC sections on ownership of water/sewer facilities
- VIII. NEW BUSINESS:**
 - A. Ridgecrest Drive Road Update
 - B. Snow Removal From Neighborhoods:----- Scott Guinn
 - C. Landfill closure study and new landfill site
- IX. DIRECTORS REPORT:**
- X. MEMBER COMMENTS:**
- XI. ADJOURNMENT:**



City of Bethel, Alaska

Public Works Committee Agenda

Wednesday, April 19, 2017 Regular Meeting 6:30PM City Hall Council Chambers

MEMBERS

Joseph Klejka
Committee Chair
Term Expires
12/2017

Jennifer Dobson
Committee V. Chair
Term Expires
12/2017

Byron Maczynski
Council Rep.
Term Expires
10/2018

Scott Guinn
Committee Member
Term Expires
12/2017

Robert Champagne
Committee Member
Term Expires
12/2017

Bill Arnold
Ex-Officio Member

Pauline Boratko
Committee Recorder

- I. CALL TO ORDER:**
- II. ROLL CALL:**
- III. PEOPLE TO BE HEARD: – (5 Minute Limit)**
- IV. APPROVAL OF AGENDA:**
- V. APPROVAL OF MINUTES:**
 - A. February 15, 2017- Regular Meeting
 - B. March 15, 2017-no meeting due to lack of quorum
- VI. SPECIAL ORDER OF BUSINESS:**
- VII. UNFINISHED BUSINESS:**
 - A. Institutional Corridor Piped Water Supply Project
 - B. Sewer Lagoon, – PER (Preliminary Engineering Report) & ER (Environmental Report) for Truck Dump Site and other options/Funding strategies for sewer lagoon
 - C. Leveling of the Bethel Heights Water Treatment Plant Building:----
Scott Guinn
 - D. Clarification of BMC sections on ownership of water/sewer facilities
- VIII. NEW BUSINESS:**
 - A. Ridgecrest Drive Road Update
 - B. Snow Removal From Neighborhoods:---- Scott Guinn
 - C. Landfill closure study and new landfill site
- IX. DIRECTORS REPORT:**
- X. MEMBER COMMENTS:**
- XI. ADJOURNMENT:**

Public Works Department

Posted: April 13, 2017 - City Hall, Post Office, Corina's Case-lot, AC Store

City of Bethel, Alaska

Public Works Committee Minutes

February 15, 2017

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER:

A regular Public Works Committee Meeting was held on February 15, 2017 at the council chambers of the City Hall, Bethel, Alaska. Jennifer Dobson called the meeting to order at 6:40 pm.

II. ROLL CALL:

Comprising a quorum of the committee, the following were present: Jennifer Dobson, Byron Maczynski, Scott Guinn, and Robert Champagne

Unexcused absence: Joseph Klejka

Also Present:

Public Works Director, Bill Arnold

Committee Recorder, Pauline Boratko

III. PEOPLE TO BE HEARD: none

IV. APPROVAL OF AGENDA:

MOVED BY:	Byron Maczynski	Motion to approve the agenda.
SECONDED BY:	Scott Guinn	
VOTE ON MOTION	Motion carried by unanimous vote.	

V. APPROVAL OF MINUTES:

MOVED BY:	Scott Guinn	Motion to approve minutes for December 21, 2016, and January 18, 2017
SECONDED BY:	Byron Maczynski	
VOTE ON MOTION	Motion carried by unanimous vote.	

VI. SPECIAL ORDER OF BUSINESS:

VII. UNFINISHED BUSINESS:

- A.** Institutional Corridor Piped Water Supply Project: Currently working on the last of the easements then it will be back out for bids as soon as they easements are completed
- B.** Sewer Lagoon- PER (Preliminary Engineering Report) and ER (Environmental Report) for Truck Dump site and other options: CH2M Hill is currently negotiating a contract. The Summer of 2017 is predicted to start constructing.

- C. Update on boardwalk/trail behind the college to hospital: Council has declined the grant funding to construct the trail.
- D. Leveling of the Bethel Heights Water Treatment Plant Building: The treatment plant has moved 1¼ inch in the last 6 weeks. It will be monitored, measured, and results will be given to committee next month.
- E. 2015 Water Quality Reports and customer concerns: tabled
- F. Opening of a shop foreman position: The position has been filled and in just one week has seen positive change.

VIII. NEW BUSINESS:

- A. Public Works Capital Project List: Public Works Director presented the capital projects list he put together prioritizing for improvement projects with in the department.

- IX. DIRECTOR’S REPORT:** Director of Public Works, Bill Arnold addressed the unclear wording of the BMC Codes. The codes should clearly state to the public on the property ownership of water and sewer lines.

X. MEMBER COMMENTS:

- Robert Champagne-** no comment
- Jennifer Dobson-** no comment
- Scott Guinn-** no comment
- Byron Maczynski-**no comment

XI. ADJOURNMENT:

MOVED BY:	Scott Guinn	Motion to adjourn.
SECONDED BY:	Byron Maczynski	
VOTE ON MOTION	Motion carried by unanimous vote	

With no further business, meeting adjourned at 7:30 pm

APPROVED THIS _____ DAY OF _____, 2017.

Pauline R. Boratko
Recorder of Minutes

Jennifer Dobson
Co-Chair

City of Bethel, Alaska

Public Works Committee Minutes

March 15, 2017

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER:

Due to the lack of quorum there was no regular meeting held on March 15, 2017

II. ROLL CALL:

The following were present: Joseph Klejka and Jennifer Dobson

Excused absence(s): Scott Guinn and Robert Champagne

Unexcused absent: Byron Maczynski

Also Present:

Public Works Director, Bill Arnold

Committee Recorder, Pauline Boratko

Meeting adjourned at 6:47 pm due to lack of quorum.

APPROVED THIS _____ DAY OF _____, 2017.

Pauline R. Boratko
Recorder of Minutes

Joseph Klejka
Chair

MEMORANDUM

DATE: 04.01.2017
TO: Peter Williams, City Manager
FROM: Bill Arnold, Public Works Director
SUBJECT: Manager's Report –

Programs/Divisions

Public Works Director:

Capital Project List:

1. City Shop Boilers- \$200,000
2. Streets and Roads: 2018 Mack Granite Water Truck- \$234,446.04
3. Bus Barn Foundation- \$414,604
4. City Hall Roof- \$260,000
5. Senior Center Remodel- \$135,350
6. City Shop Bathroom Remodel- \$150,000
7. Veterans Cemetery Expansion-\$41,556

Also, the Public Works Department has all, but three positions filled.

Hauled Utilities: : For March, We have put on three new drivers. This will help make the routes a little bit more manageable for each driver.

The garbage pick-up has been transferred to the landfill. There should not be much changing for the garbage routes.

The water drivers have pumped nearly 2,500,000 gallons of water with an average of 34 stops per driver per day, the honey boys have hauled nearly 2,200,000 gallons of sewage either to the lagoon or the highway lift station, with an average of 40 stops per day per driver.

Utility Maintenance: The month of march we are still leveling and flushing the sewer lines in Bethel Heights. We had to pull both pumps for the Bethel Heights ASHA lift station and install two brand new pumps. We have several fire hydrants in Bethel Heights that are either cracked or the valve bodies leaking, we are ordering new valves and they will be installed this spring. We still are changing the residential pumps in City Sub, and also working on the panels that control the pump and floats.

Property Maintenance: Building Maintenance has been busy with issues throughout the city. Multiple issues with garage doors and openers at the Fire

Station. Court House is continuing to be upgraded, LED light bulbs are being installed, replacing fluorescent T-8 bulbs with more efficient LED carbon fiber cased bulbs. We have also been walking through the pool a couple times a week, mechanical areas in the pool has had there lights on while no one was in the area. Icicles were found under the Southeast corner of the building, we found a leak in the spa system and we have scheduled a date for repair. On the 14th boilers at the pool were off on reset, we reset the boilers and remained on site until boiler temps were normal. The next day the pool called and said the spa was extremely hot, we found a loose wire on the actuator for the mixing valve and a pump was off for circulation. We are continuing weekend building checks because of cold temperatures. Drains are continually being worked on as we don't have a line connected to city sewer. Warmer temperatures will help with a lot of our issues.

Parks and Recreation:

Closed for Winter

Road Maintenance:

Streets and Roads has been digging out snow, ice out at the culverts end with the 420 Cat backhoe that crosses the roads, and drive ways. By doing this it will help in keeping the culverts from freezing and be able to find the one that are, frozen when it comes to steaming them out this spring when the thaw starts.

Street and Roads also drove the D8 Cat from the city shop to the city sad pit after the services and mechanic work was, done on the dozer. We did this before the thaw so we could drive the D8 across H-Marker Lake when the ices was still thick enough to do so.

Streets and Roads also push up a pile sand for the landfill at the city sand pit to cover the trash at the dump from this winter. We are now hauling the cover to the landfill and will keep hauling until the thaw, when the road into the sand pit will be muddy.

Streets and Roads did plow snow around the sewer lagoon up to the sewer lagoon pump so that when it starts to thaw out it will dry out quicker. In addition, pip water and sewer can drive in there to keep track of the two-sewer lagoon as to how full the lagoons are.

Vehicles and Equipment:

Been a good month slowly getting caught up still a lot to do. I feel change is a good thing for the good of the city as well as the public. I know for some change is not easy however, it is definitely needed especially in our case so please be patient with me and maybe a little opened minded as well. I am open for any thoughts

concerns or comments please come to me with them if you have one.

Thx Jake Thompson

V&E foreman

545-0157

Transit System:

Looks like spring might be just around the corner. One day it's 10 above the next 35-40. It wouldn't be long until the sighting of the first ducks and geese will be seen and people will be checking the river to see how break up is developing. The days are getting longer and it's harder for the "kids" to focus on school when they'd like to be outside playing and walking around. It's always an interest time of year.

The City Shop is moving forward and major repairs on the buses seems to happen quicker. I'm still trying to help out by changing oil/filters and flat tires. It's not much but helps a little. Bus 438, the older small gas bus, is starting to use oil, about a quart every two weeks. It has 110,900+ miles and may need a tune up if we keep using it. There is a State Grant for two new buses and the City Council would need to come up with a match amount for us to get them. Money is tight and I'm not sure they'll approve it. The Bus 439, our newest bus, has 83,000+ miles and at this rate it'll be good for only a couple more years.

On Friday afternoon during the Green Line bus schedule, 3:30-6:30, we'll stop at the Camai Festival and drop off and or pick up passengers and then on Saturday the Red Line will stop at the Camai Festival, during its regular schedule, 9-12 and 1-3, and drop off or pick up passengers. Last year we ran a bus Friday night, Saturday and Sunday and only had a total of 20+ passengers and it was

The transit ridership seems to be holding steady, for the second and third quarters we had, 1520 elders/seniors, 455 youth, 1021 disadvantage, and 6045 general, for a total ridership of 9841. As the weather turns nicer more and more people are enjoying it and walking. Our FY 17 Transit Budget is looking okay, at the end of the seventh month, July through January, we've spent about 40% of the budget, leaving us about 60% remaining for the last five months. We still need to order a few more office and janitorial supplies, and have the City Shop do the major maintenance service on the three buses but we still should be well within the budget.

Bethel Transit System goal for the FY 2017 is to show a 15-20 percent increase in ridership, over the previous year. I think we can do this by providing **better and more dependable / reliable service** for our passengers.

Landfill / Recycle Center:

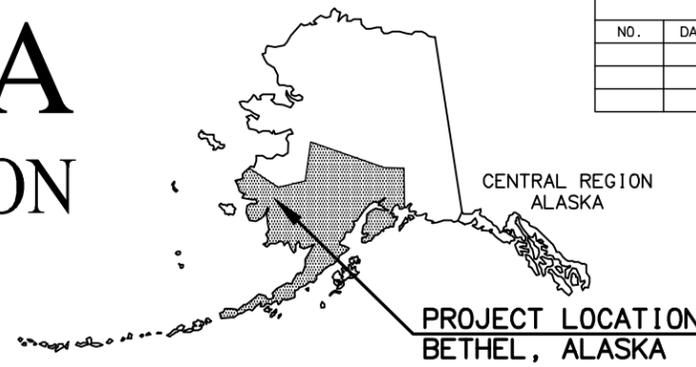
The landfill is progressing along just fine. We are beginning to do our spring covering of trash, this of course cannot be accomplished without the hard work and abilities of our Streets and Roads and Mechanic's working together with us to deliver a few hundred truck loads of sand. Our equipment is getting repaired as a direct result of a new foreman in place at the shop.

In April Samuel Brink the landfill Tech. will be attending the Swana training program to become certified in landfill management. The purpose of this is that he will be able to step right into my place when I retire and that time has not been determined at this point. However, when that time comes, the City will have someone certified and qualified to keeping the landfill running smoothly and correctly.

Staffing Issues/Concerns/Training:

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES



REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL 'A' SHEETS
NO.	DATE	DESCRIPTION					
			ALASKA	0209(2)/52452	2017	A1	A6
						PLAN SET TOTAL	###
				ROUTE: 080025	MILEPOINT: 0.608-0.902		

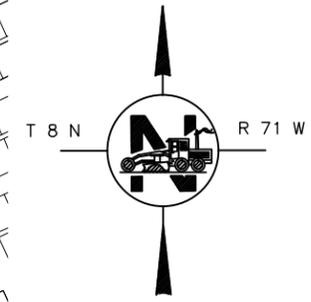
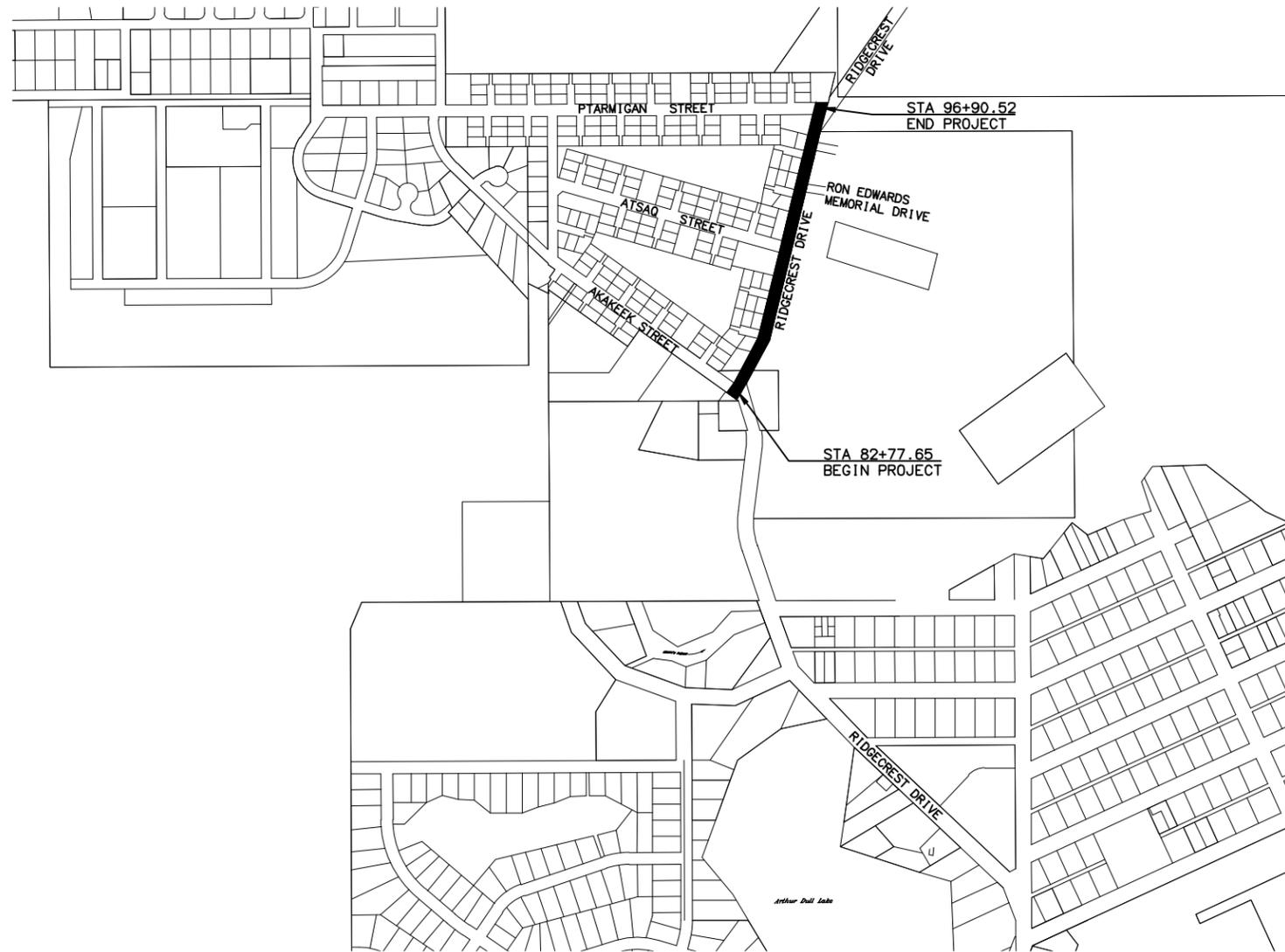
PROPOSED HIGHWAY PROJECT

BETHEL RIDGECREST DRIVE REHABILITATION

PROJECT NO. 0209(2)/52452

GRADING, PAVING, DRAINAGE, SIGNING, AND STRIPING

DESIGNED BY: FSE
 CHECKED BY: CLP
 DRAFTED BY: MEF
 XREF'S: N/A
 SCALE: N/A
 LAYOUT: TITLE SHEET - A1
 DATE TIME: 2/17/2017 3:12 PM
 W:\Projects\Bethel Ridgecrest Drive - 52452\Civ3D14\PlanSet\52452_A1_A2_TITLE_SHEETS.dwg



PROJECT SUMMARY		
ROADWAY SECTION	WIDTH	LENGTH
RIDGECREST DRIVE	32 FT	1,553 FT

DESIGN DESIGNATIONS	
	RIDGECREST DRIVE
ROUTE	080025
MP	0.608 TO 0.902
ADT 2015	5,038
ADT 2035	6,148
V (MPH)	25
DHV (%)	12.4
T (%)	3.0
D (%)	45/55

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES

APPROVED: _____

REGIONAL PRE-CONSTRUCTION ENGINEER DATE _____

CONCUR: _____

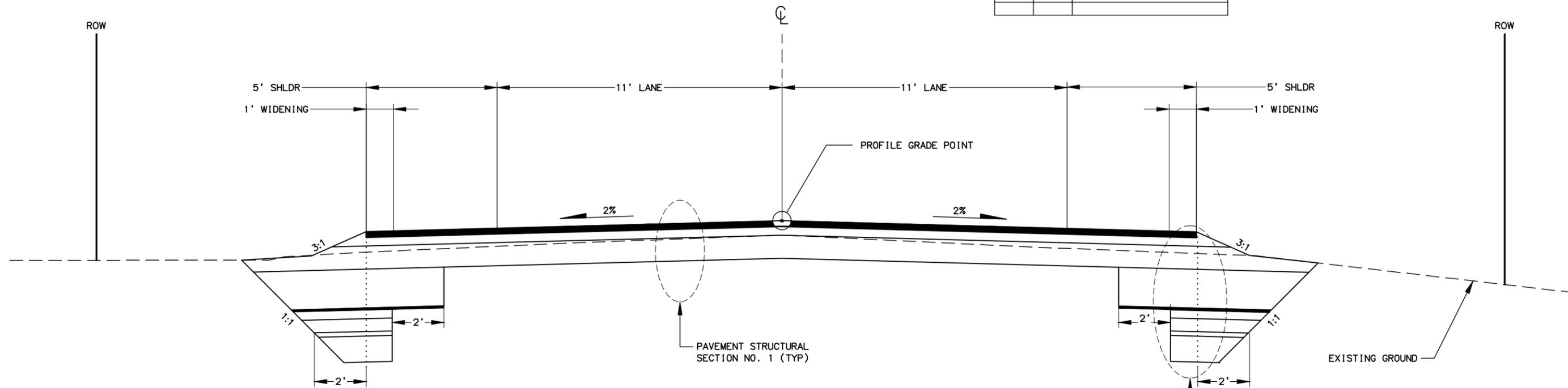
DIRECTOR, DESIGN & CONSTRUCTION DATE _____
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:

CONSTRUCTION PROJECT MANAGER DATE _____

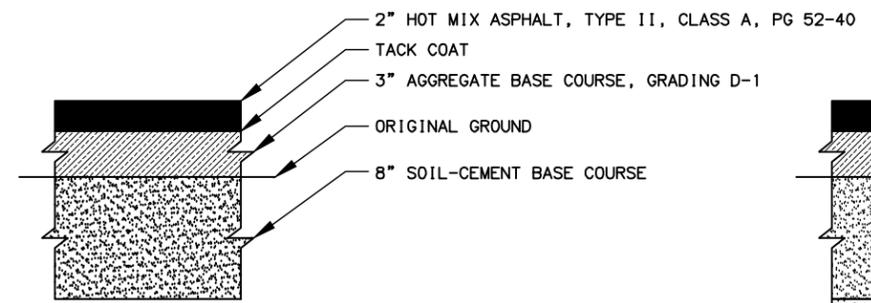
REVISIONS		
NO.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0209(2)/52452	2017	B1	B1

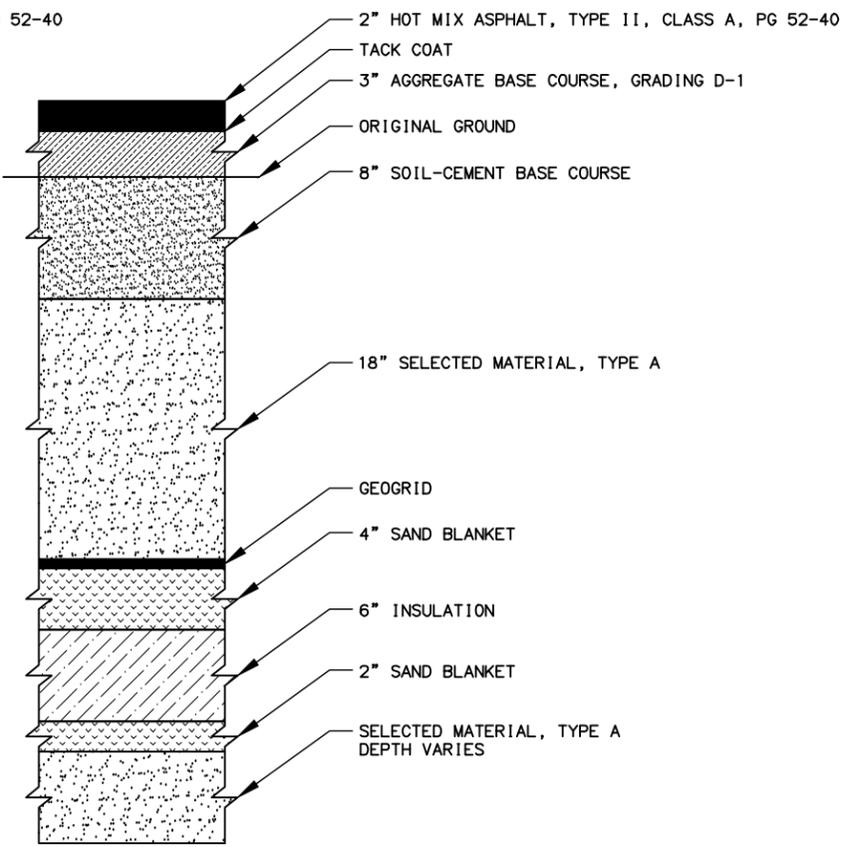
DRAWING LOCATION: W:\Projects\Bethel Ridgecrest Drive - 52452\Civ3D14\Plan\set\52452_B1.BX_TYPICAL_SECTIONS_SHEETS.dwg
 DATE TIME: 2/21/2017 2:08 PM
 LAYOUT: B1
 SCALE: N/A
 DESIGNED BY: N/A
 CHECKED BY: N/A
 DRAFTED BY: N/A



RIDGECREST DRIVE
 STA. 82+77.65 TO STA. 96+90.52



PAVEMENT STRUCTURAL SECTION NO. 1
 NTS



PAVEMENT STRUCTURAL SECTION NO. 2
 NTS

TYPICAL SECTION GENERAL NOTES:

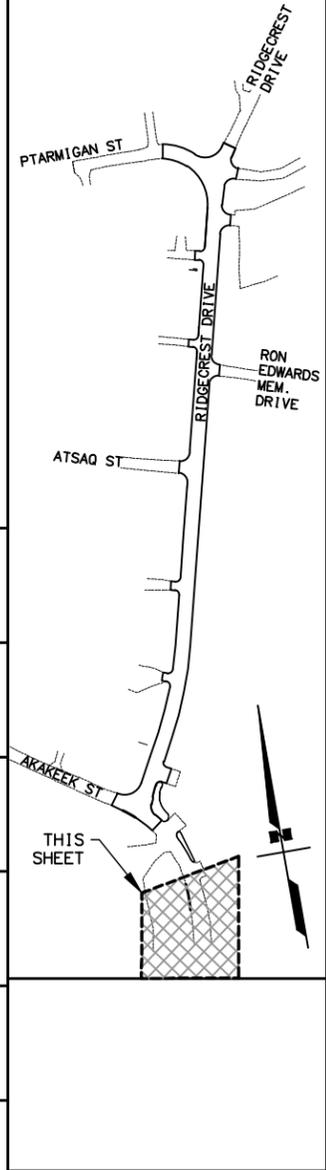
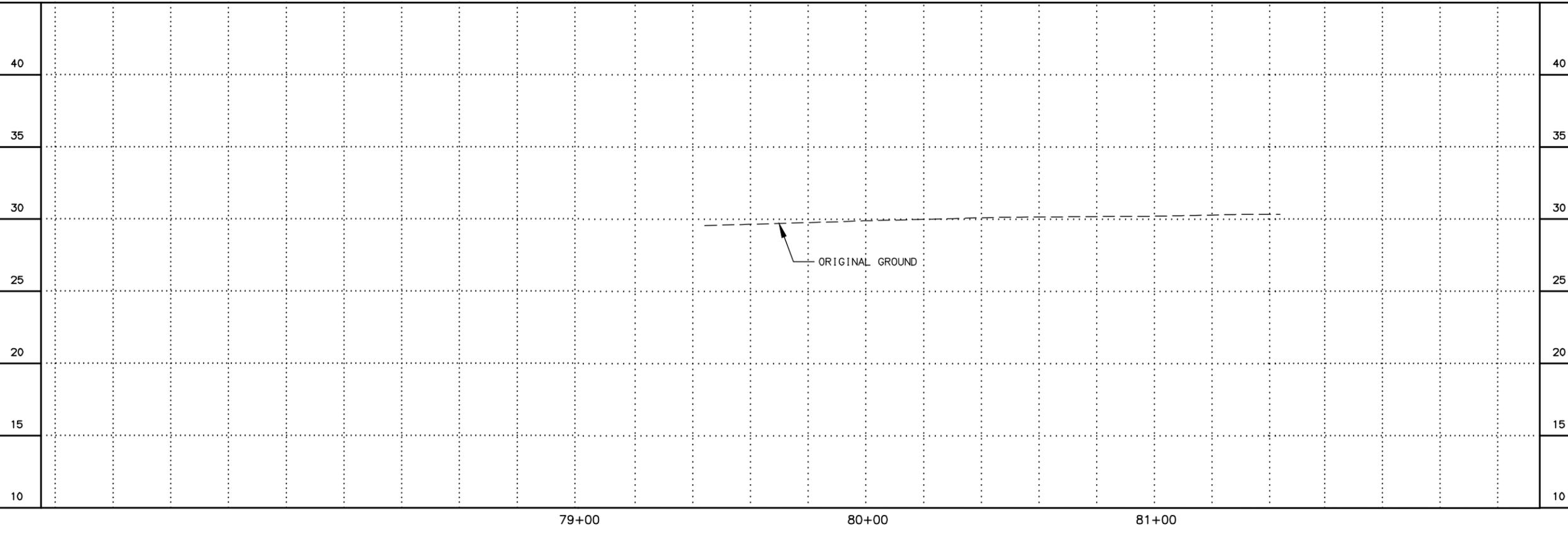
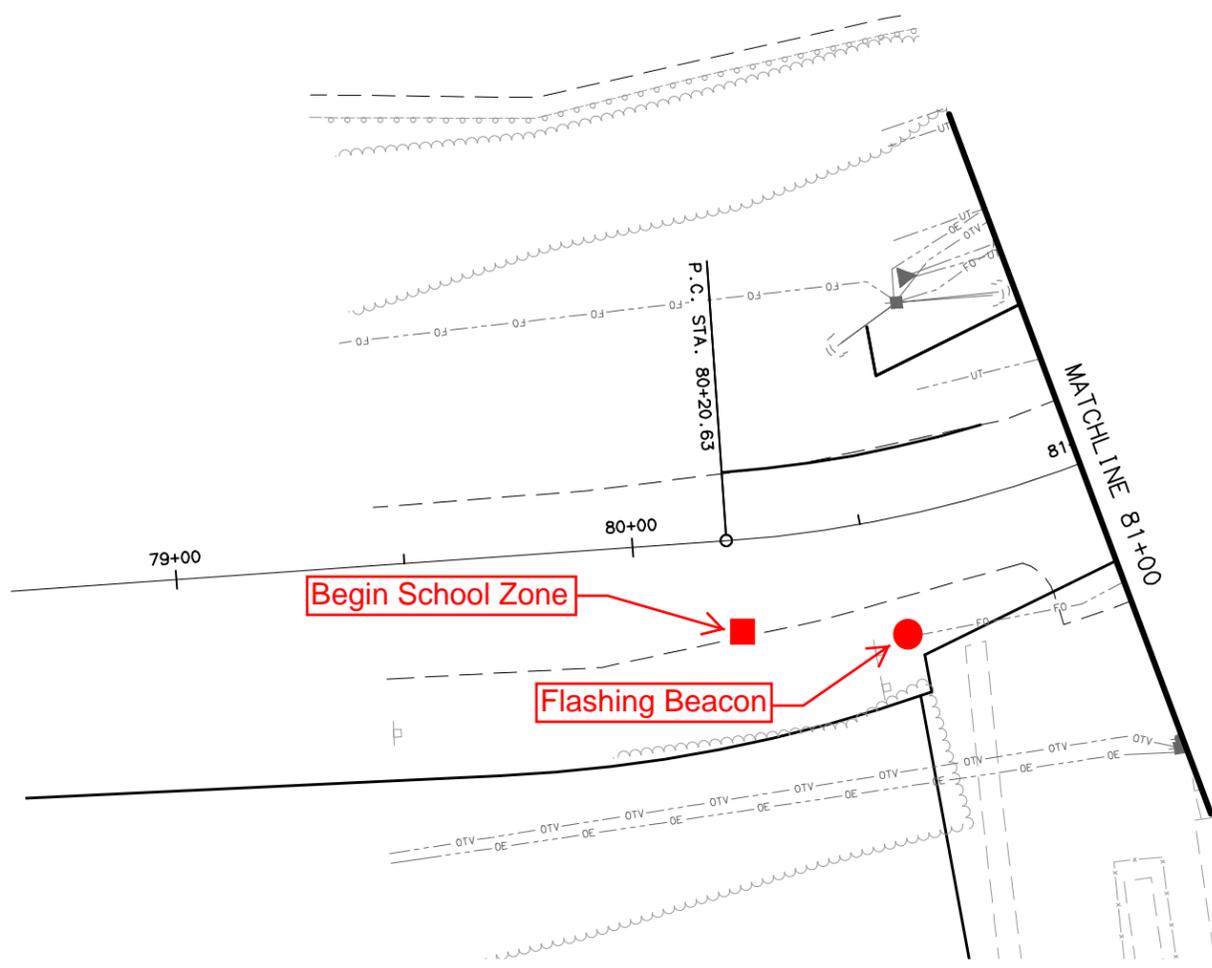
1. WITHIN TWO (2) DAYS AFTER PAVING, PLACE AGGREGATE BASE COURSE, GRADING D-1 AGAINST PAVEMENT EDGE TO ENSURE THERE IS NO VERTICAL DROP AT THE EDGE OF THE PAVEMENT.

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**BETHEL RIDGECREST DRIVE
 REHABILITATION**

 TYPICAL SECTIONS

DESIGNED BY: VORDESCHER
 CHECKED BY: JBRINMAN
 DRAFTED BY: RRYANT
 XREFS
 SCALE: 1" = 40'
 LAYOUT: F0
 DATE TIME: 2/15/2017 3:43 PM
 W:\Projects\Bethel\Ridgecrest Drive - 52452\Civ3D14\Plan\set\52452_F1_FX_PLAN_&PROFILE_SHEETS.dwg

SHEET NO.	TOTAL SHEETS	
F0	F4	
STATE	YEAR	
ALASKA		
PROJECT DESIGNATION		
0209(2)/52452		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**BETHEL RIDGECREST DRIVE
 REHABILITATION**
 PLAN AND PROFILE SHEETS
 STA 79+00 TO STA 81+00

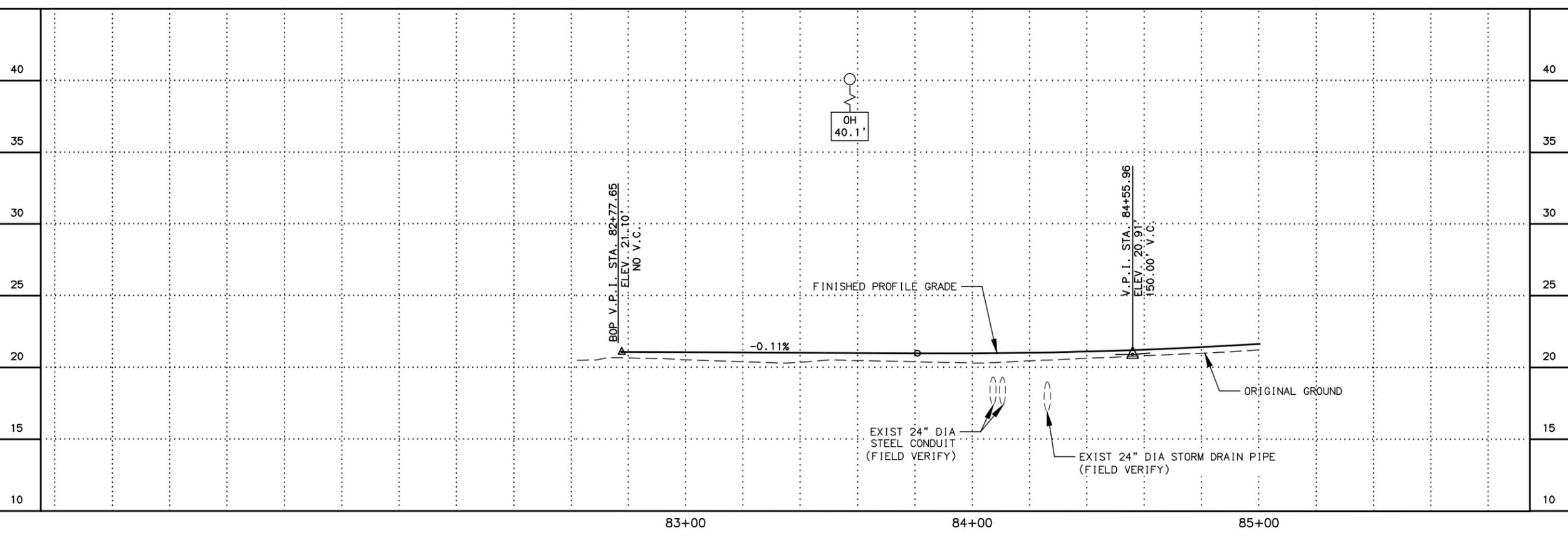
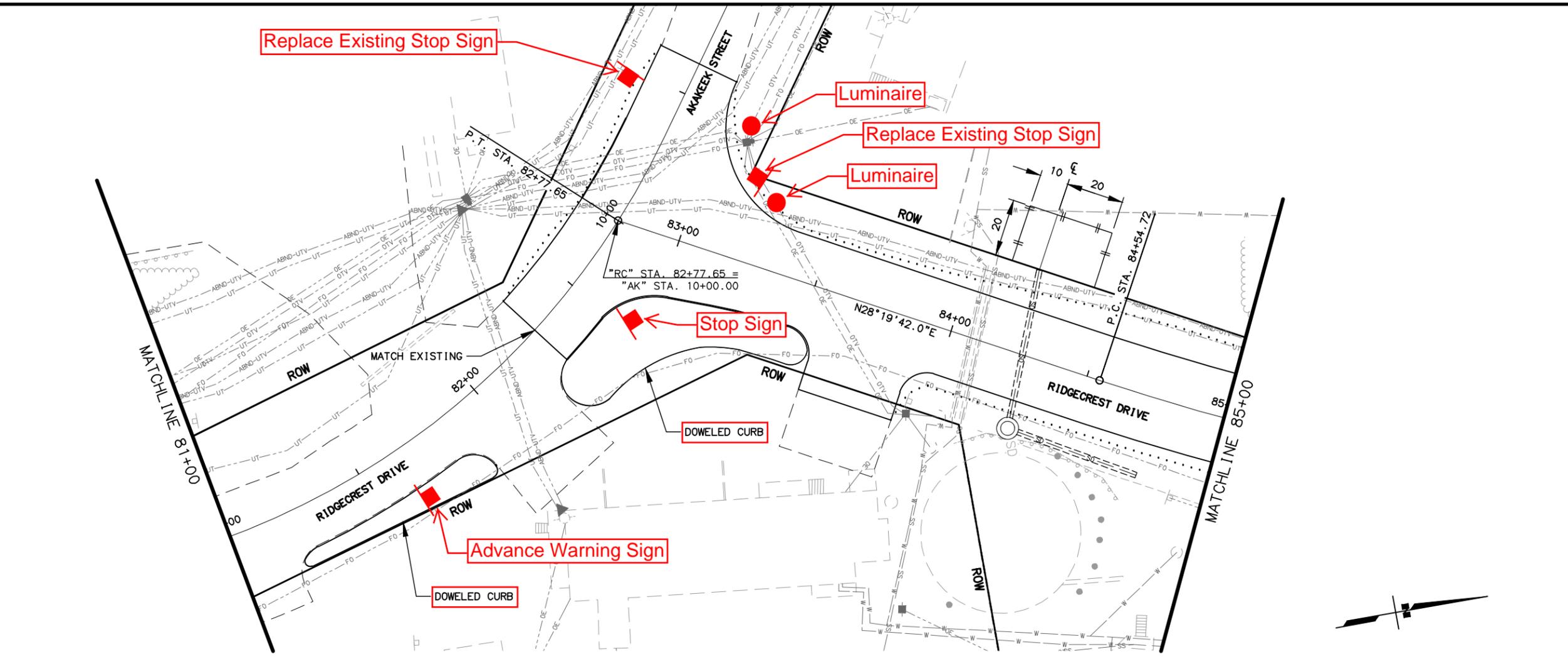
DESIGNED BY: VORSCHEDEL
 CHECKED BY: JBRINKMAN
 DRAFTED BY: JBRINKMAN

SCALE: 1" = 40'

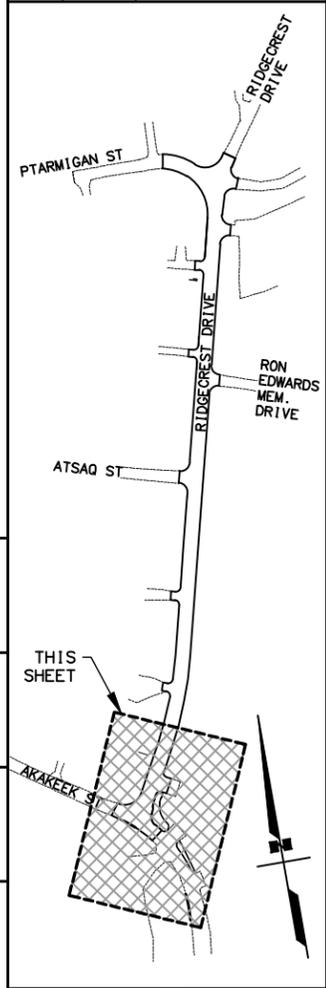
LAYOUT: F1

DATE TIME: 2/16/2017 7:47 AM

DRAWING LOCATION: W:\Projects\Bethel Ridgecrest Drive - 52452\Civil\3D14\Plan\set\52452_F1_FX_PLAN_&_PROFILE_SHEETS.dwg



SHEET NO.	TOTAL SHEETS	
F1	F4	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
0209(2)/52452		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
 49th
 Jenelle Brinkman
 CE#13209
 REGISTERED PROFESSIONAL ENGINEER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

BETHEL RIDGECREST DRIVE
 REHABILITATION
 PLAN AND PROFILE SHEETS
 STA 81+00 TO STA 85+00

PIH SUBMITTAL

DESIGNED BY: VORDESCHER
 CHECKED BY: JBRINKMAN
 DRAFTED BY: JBRINKMAN

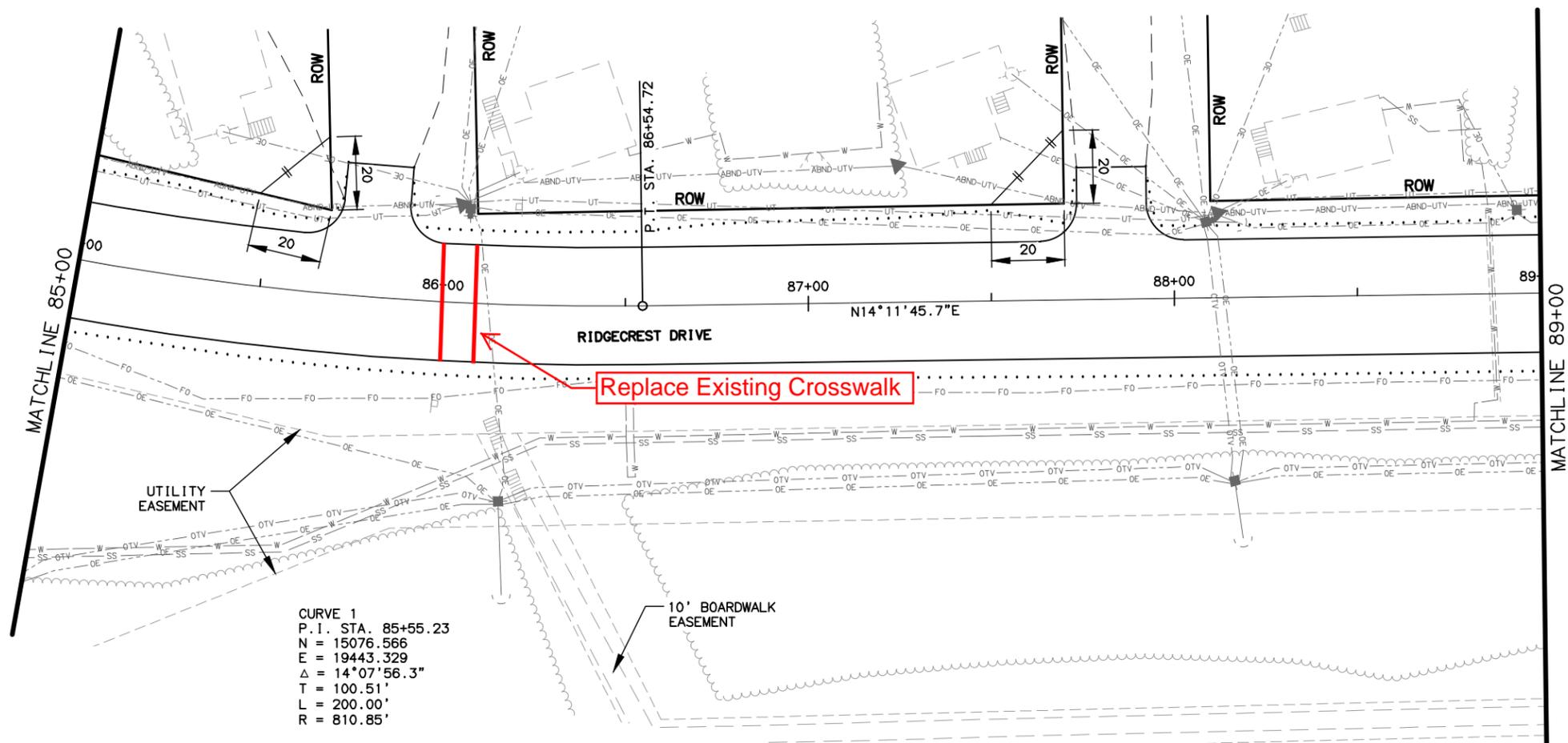
XREFS

SCALE: 1" = 40'

LAYOUT: F2

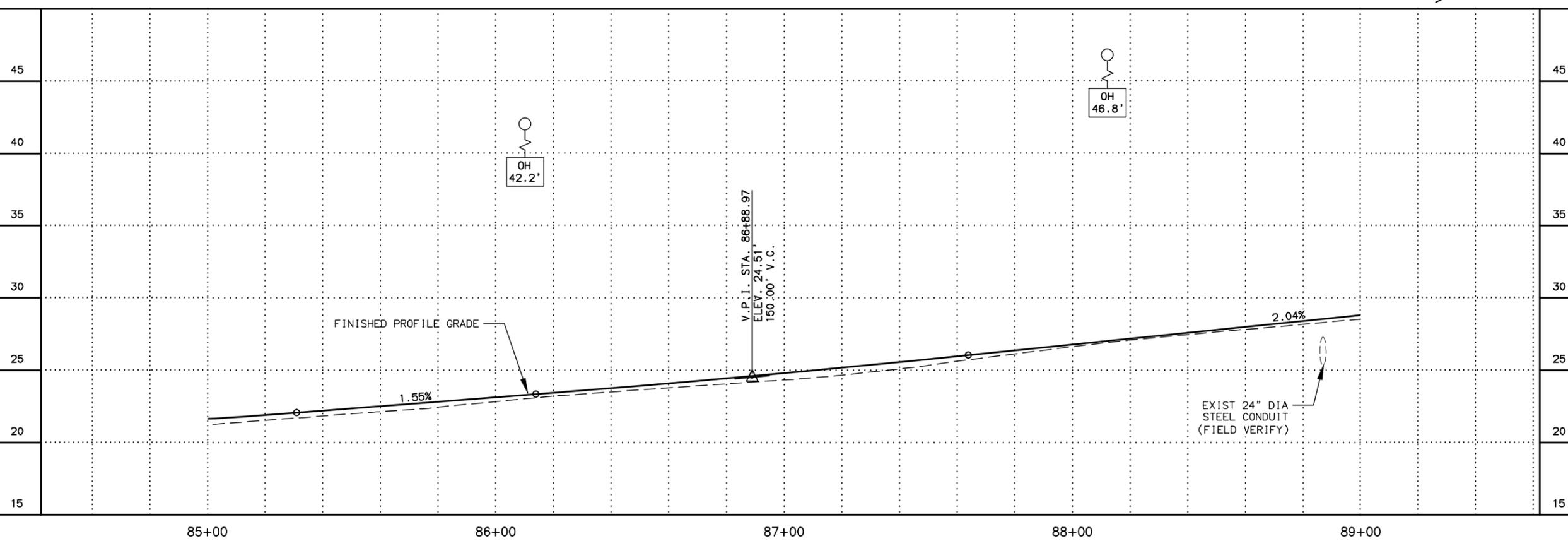
DATE TIME: 2/15/2017 3:43 PM

DRAWING LOCATION: W:\Projects\Bethel\Ridgecrest Drive - 52452\Civ3D14\PI\anset\52452_F1_FX_PLAN_&_PROFILE_SHEETS.dwg

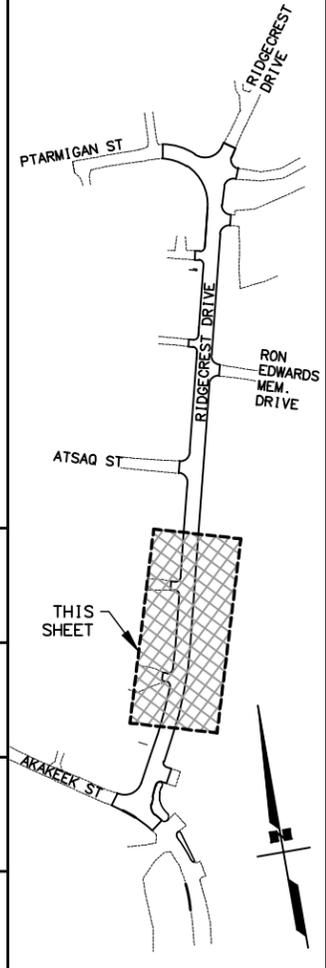


CURVE 1
 P.I. STA. 85+55.23
 N = 15076.566
 E = 19443.329
 Δ = 14°07'56.3"
 T = 100.51'
 L = 200.00'
 R = 810.85'

Replace Existing Crosswalk



SHEET NO.	TOTAL SHEETS	
F2	F4	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
0209(2)/52452		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

49th

Jenelle Brinkman
 CE#13209
 REGISTERED PROFESSIONAL ENGINEER

BETHEL RIDGECREST DRIVE
 REHABILITATION
 PLAN AND PROFILE SHEETS
 STA 85+00 TO STA 89+00

PIH SUBMITTAL

DESIGNED BY: VORDESCHER
 CHECKED BY: JBRINKMAN
 DRAFTED BY: JBRINKMAN

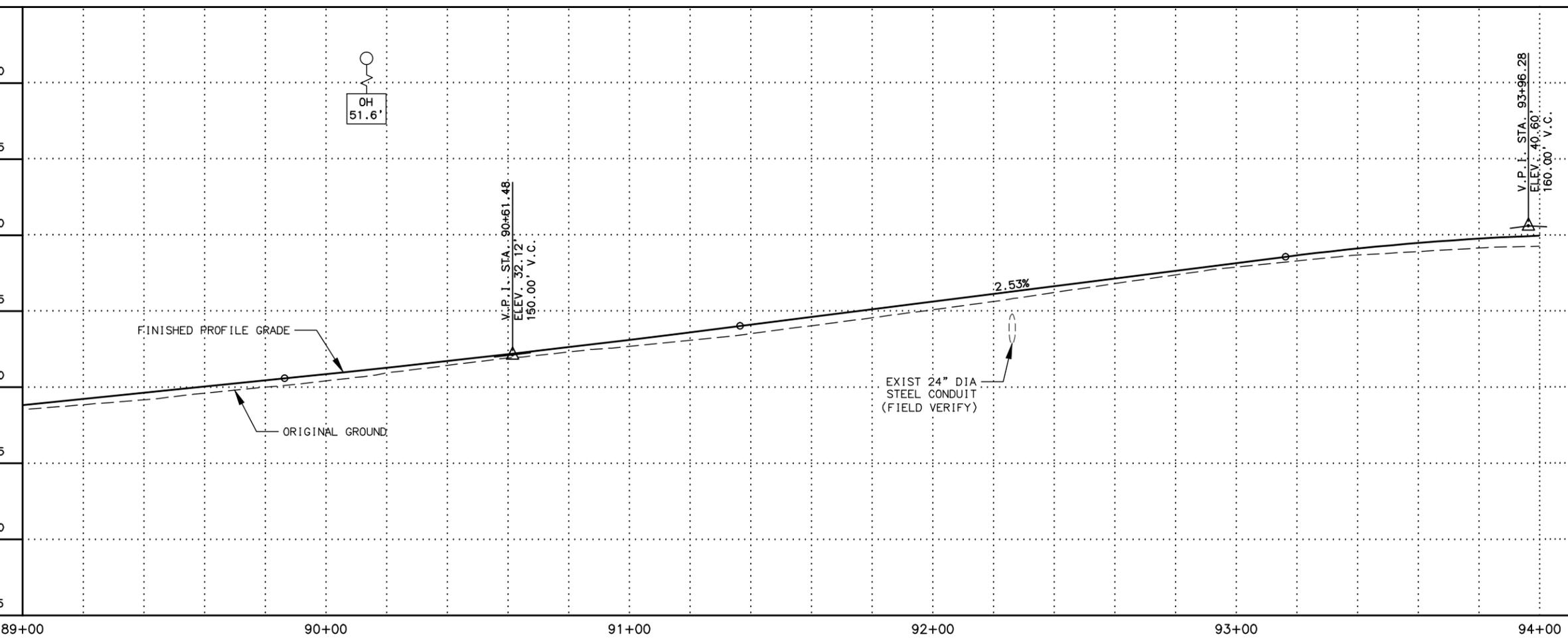
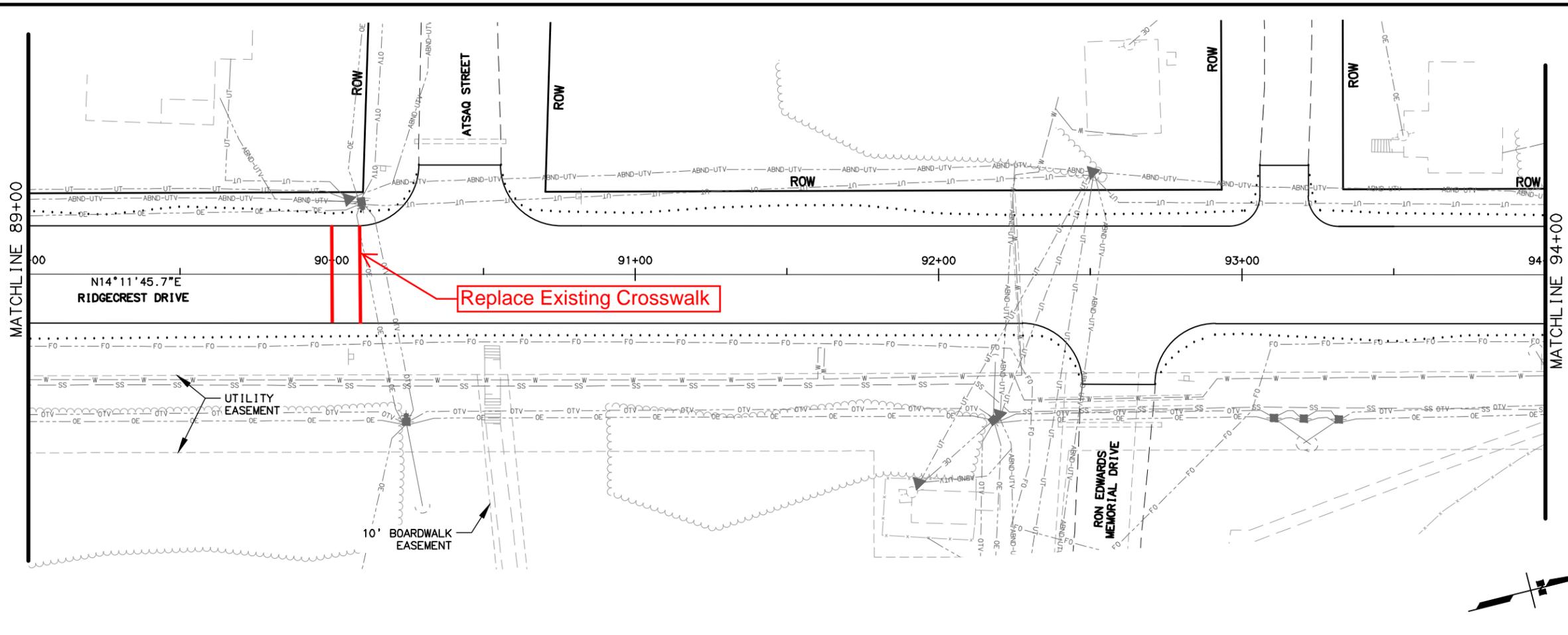
XREFS

SCALE: 1" = 40'

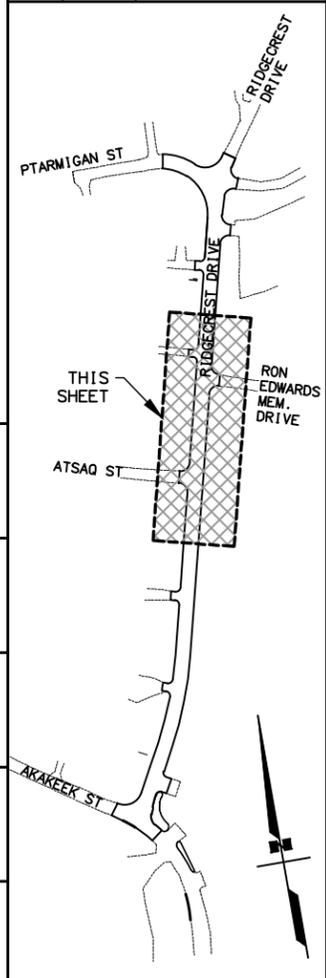
LAYOUT: F3

DATE/TIME: 2/15/2017 3:43 PM

DRAWING LOCATION: W:\Projects\Bethel Ridgecrest Drive - 52452\Civil\3D14\Plan\set\52452_F1_FX_PLAN_&_PROFILE_SHEETS.dwg



SHEET NO.	TOTAL SHEETS	
F3	F4	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
0209(2)/52452		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

49th

Jenelle Brinkman
 CE#13209
 REGISTERED PROFESSIONAL ENGINEER

BETHEL RIDGECREST DRIVE
 REHABILITATION
 PLAN AND PROFILE SHEETS
 STA 89+00 TO STA 94+00

PIH SUBMITTAL

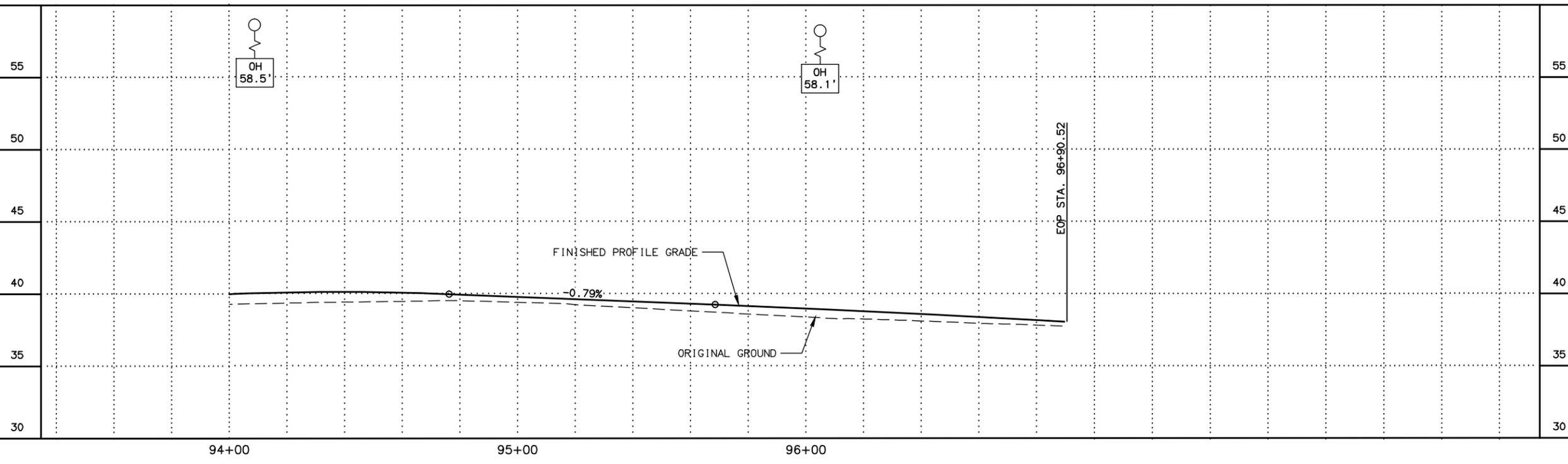
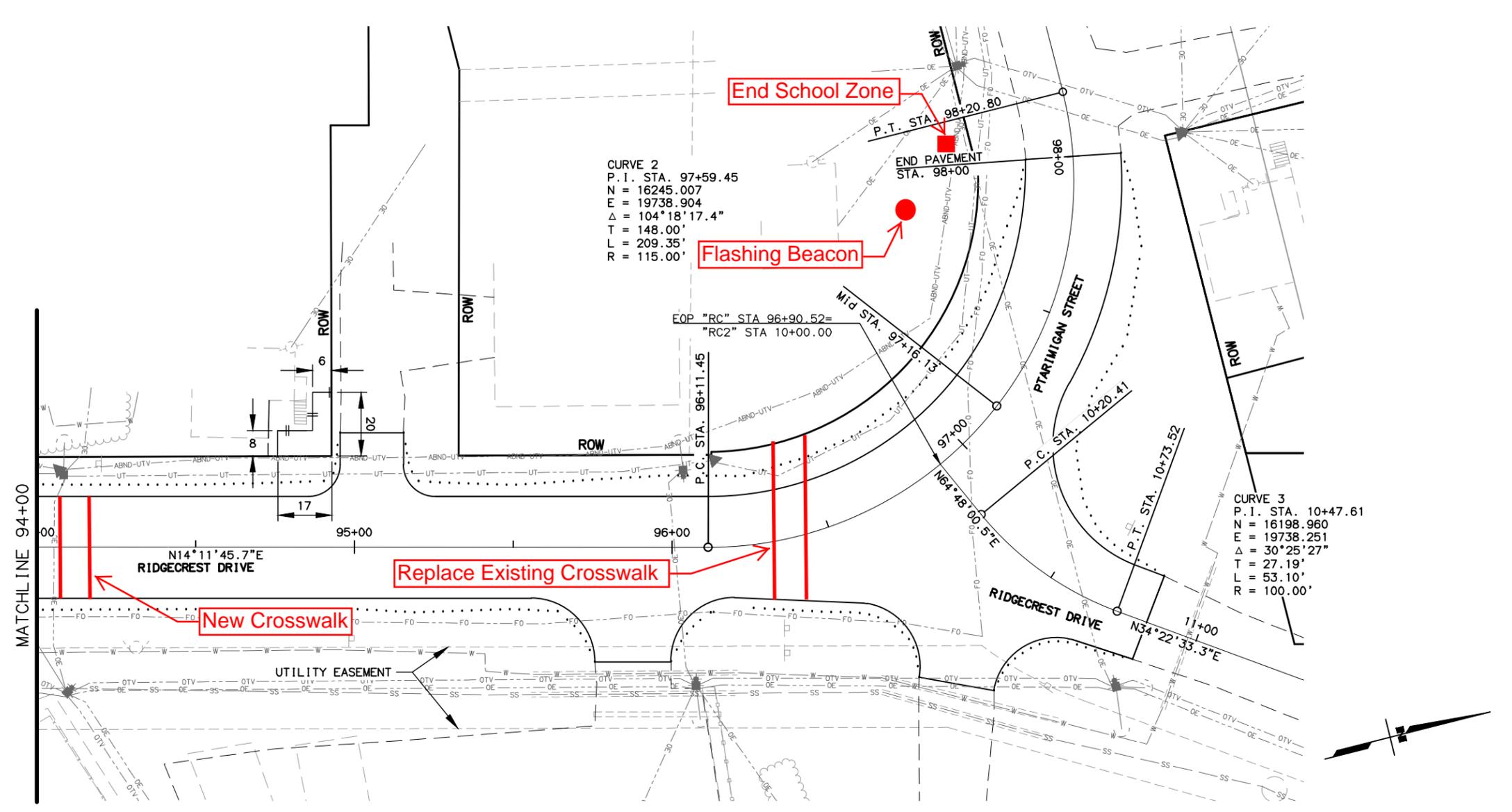
DESIGNED BY: VORSCHEDEL
 CHECKED BY: JBRINKMAN
 DRAFTED BY: RBYRANT

SCALE: 1" = 40'

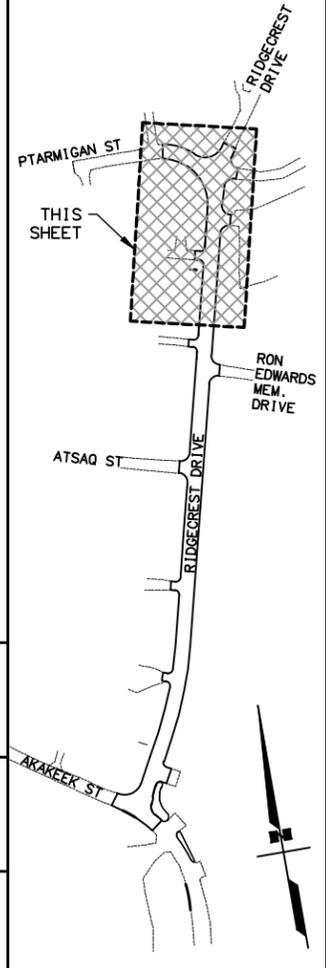
LAYOUT: F4

DATE TIME: 2/15/2017 3:43 PM

DRAWING LOCATION: W:\Projects\Bethel Ridgecrest Drive - 52452\Civil\3D14\Plan\set\52452_F1_FX_PLAN_&_PROFILE_SHEETS.dwg



SHEET NO.	TOTAL SHEETS	
F4	F4	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
0209(2)/52452		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

49th

Jenelle Brinkman
 CE#13209
 REGISTERED PROFESSIONAL ENGINEER

BETHEL RIDGECREST DRIVE
 REHABILITATION

PLAN AND PROFILE SHEETS
 STA 94+00 TO STA 96+90.52

PIH SUBMITTAL