

As-Built

State of Alaska

Department of Transportation and Public Facilities

SOUTHEAST REGION

JUNEAU, ALASKA JNU - PEDESTRIAN REFUGE ISLANDS

PROJECT NO. HHE-000S(711) ~ 69335

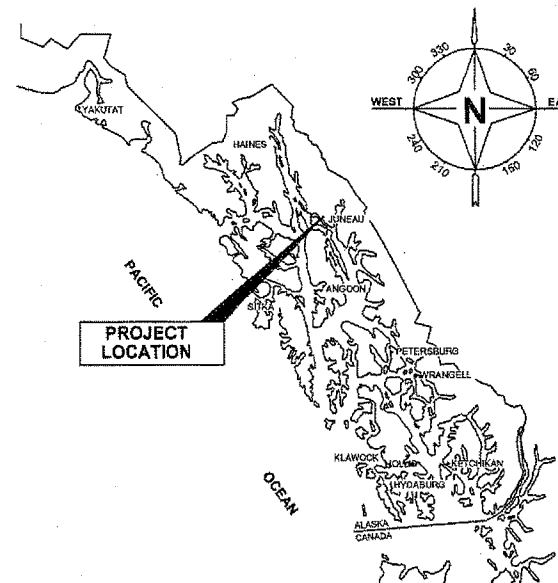
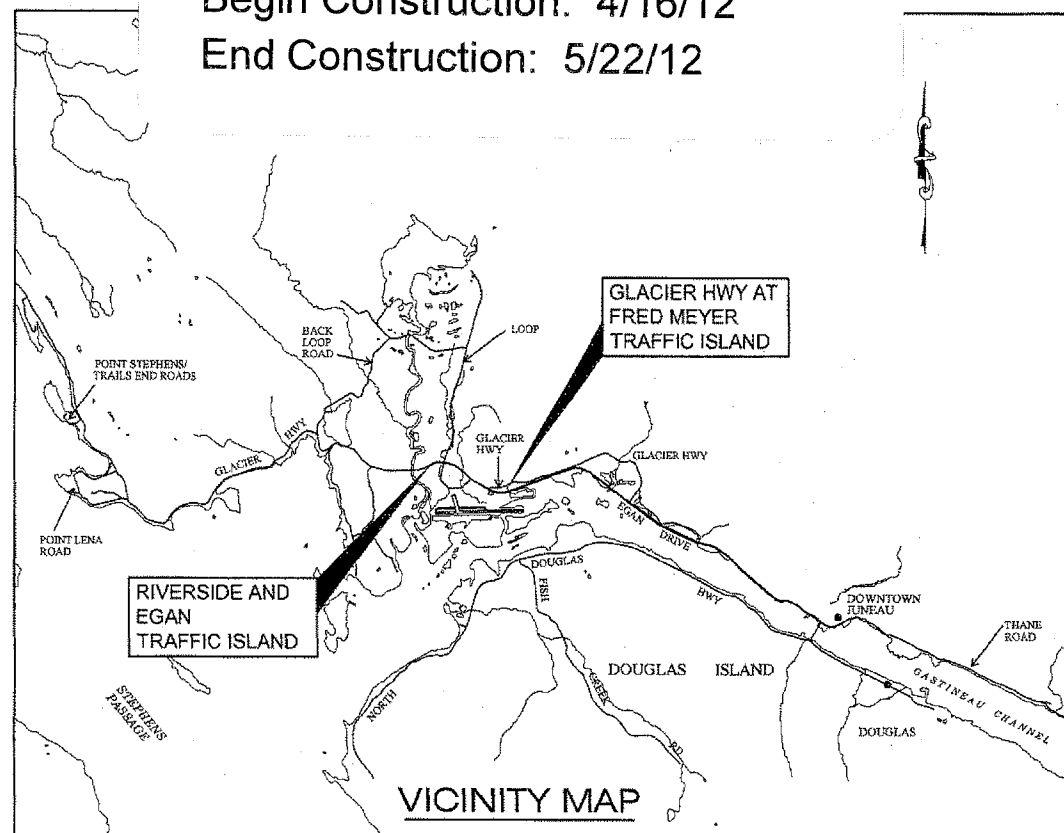
"AS-Built" Plans

Contractor: Arete Construction

Project Engineer: Don Newell

Begin Construction: 4/16/12

End Construction: 5/22/12



SOUTHEAST ALASKA REGION

DESIGN DESIGNATION

	FRED MEYER	RIVERSIDE
A.D.T. 2009	= 12780	13090
A.D.T. 2032	= 14330	14680
D.H.V. (12.0%) 2032	= 1720	1760
% T	= 11.5%	11.5%
V	= 45 M.P.H.	35 M.P.H.
E.A.L.	= 2,950,000	3,050,000
TURNING VEHICLE	= WB 50	WB 50
VEHICLE LOADING	= HS 25	HS 25

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

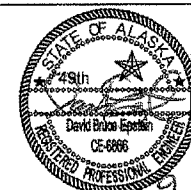
A-1	T-21.02
C-03.10	T-23.00
E-00.00	T-30.10
E-13.00	T-31.00
I-21.01	T-34.01
I-22.01	S-05.01
L-23.01	
T-20.02	

INDEX

SHEET NO.	DESCRIPTION
A1	TITLE SHEET
B1-B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
F1-F3	PLAN DRAWINGS
J1-J2	MISCELLANEOUS DETAILS
P1-P2	STRIPING PLANS
Q1	PEDESTRIAN SIGNAL POLE RELOCATION PLAN
Q2	RIVERSIDE AND EGAN WIRING DIAGRAM
Q3	MISCELLANEOUS DETAILS
S1-S2	TRAFFIC CONTROL/STRIPING PLANS

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ISLAND\1_TITLE.DWG TAB:A1
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION



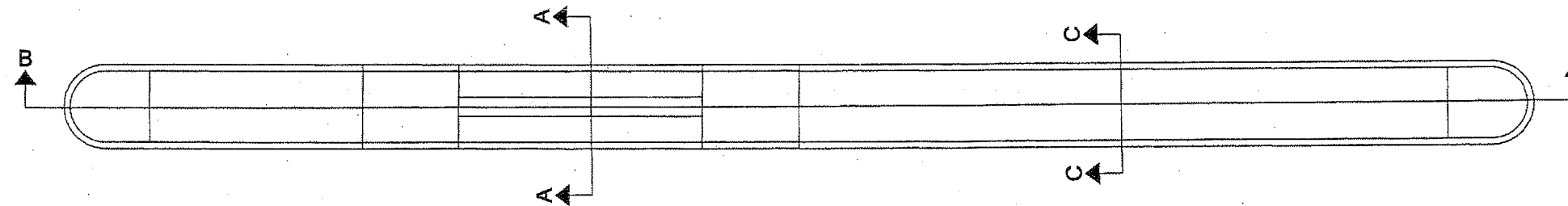
APPROVED: *Chuck Correa* 9/22/11
REGIONAL PRE-CONSTRUCTION ENGINEER
CHUCK CORREA P.E.

APPROVED: *Albert H. Clough* 9/23/11
DIRECTOR, SOUTHEAST REGION
ALBERT H. CLOUGH, CPG

CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD
CONDITION:

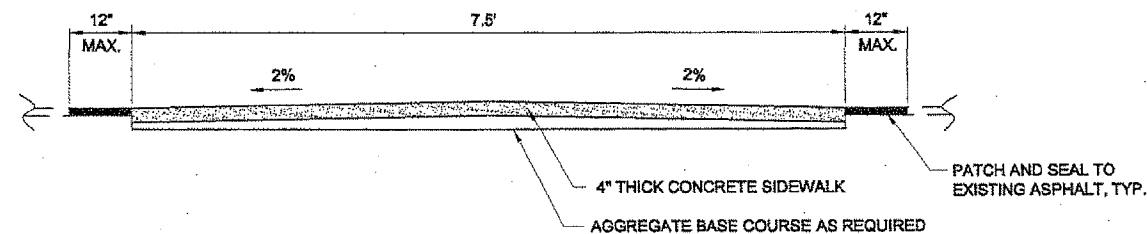
Maurice Hansen 10/29/13
CONSTRUCTION PROJECT MANAGER

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	69335	2011	A1	16

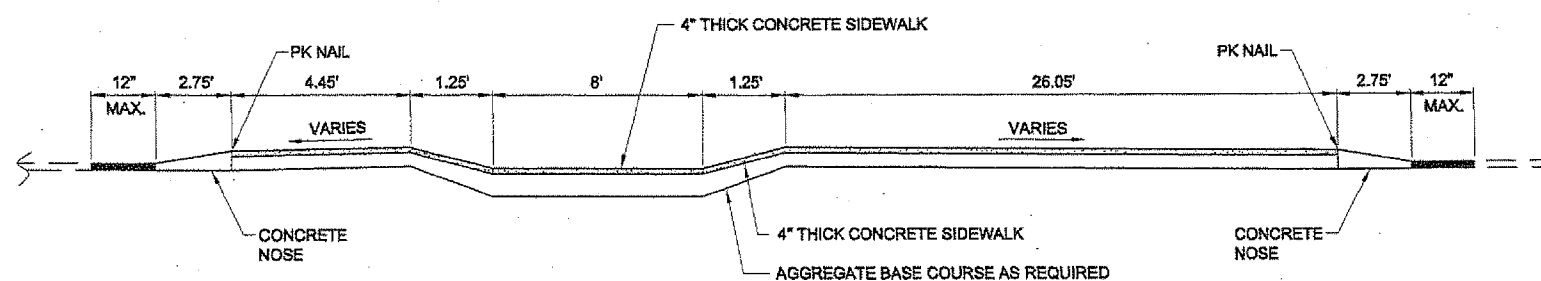


ISLAND DETAIL AT FRED MEYERS

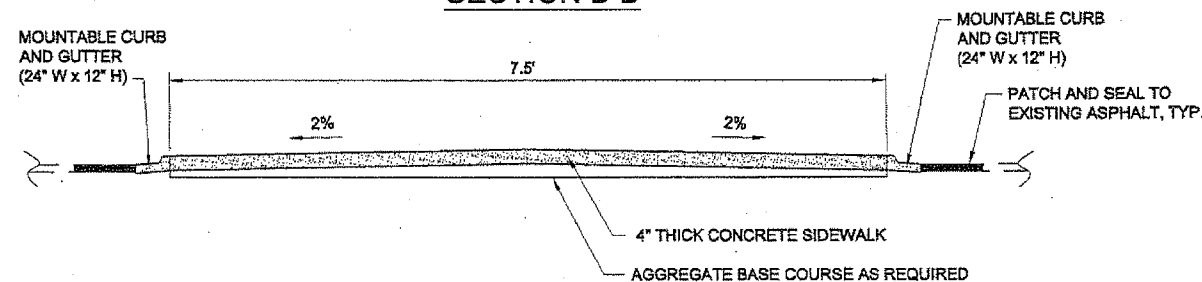
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. J. Mahle Date 9/24/13



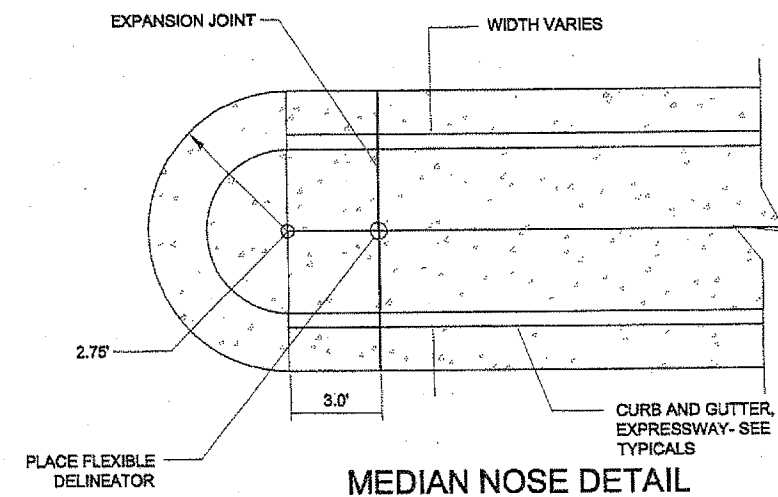
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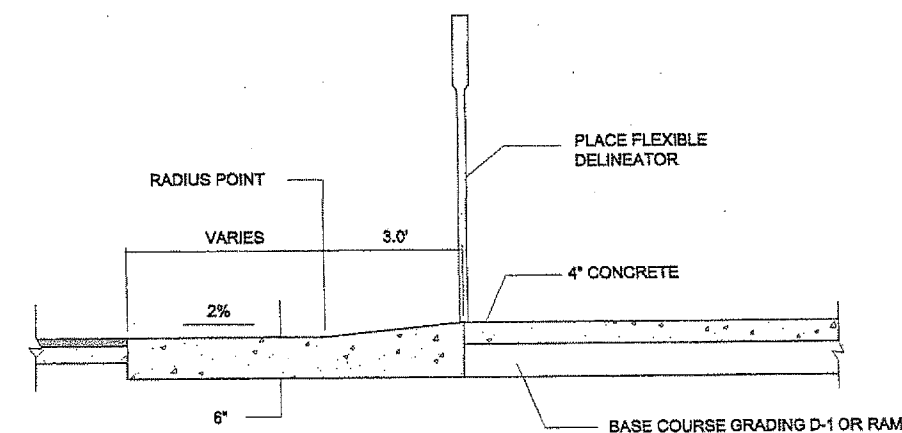
SECTION B-B



SECTION C-C



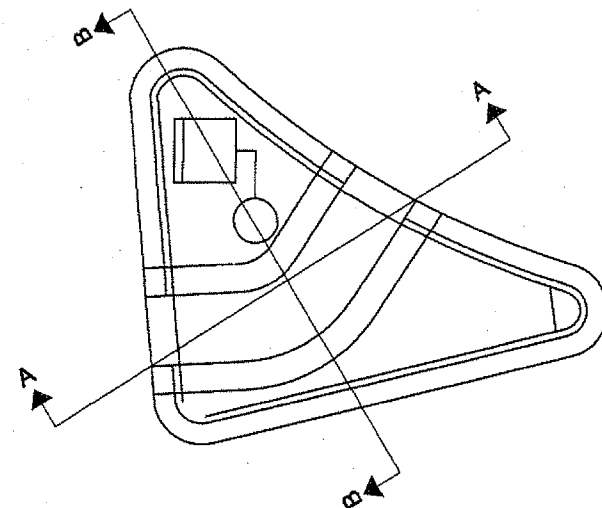
MEDIAN NOSE DETAIL



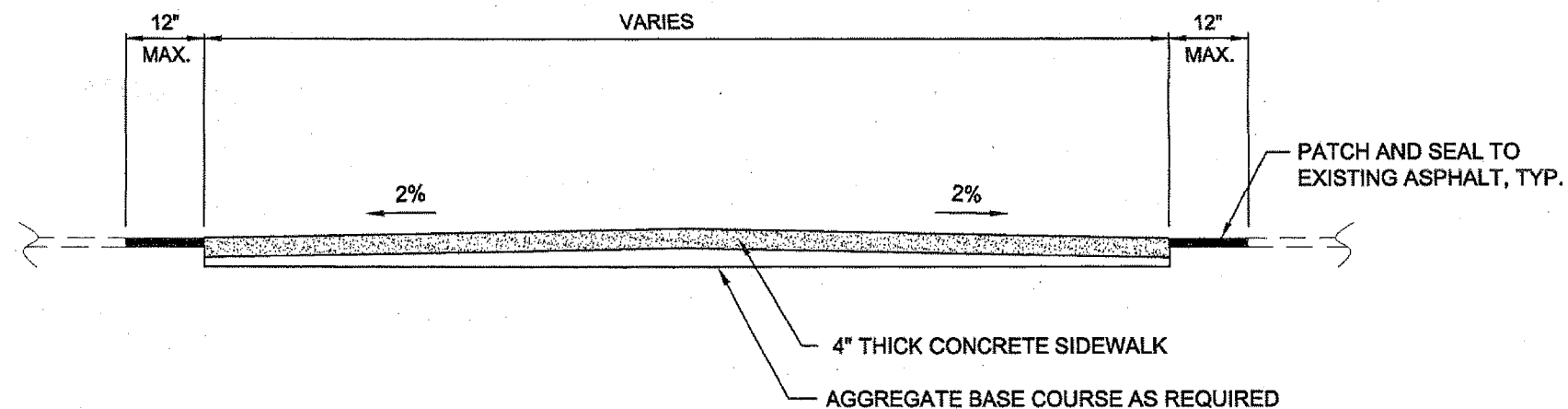
RAMPED MEDIAN END DETAIL

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

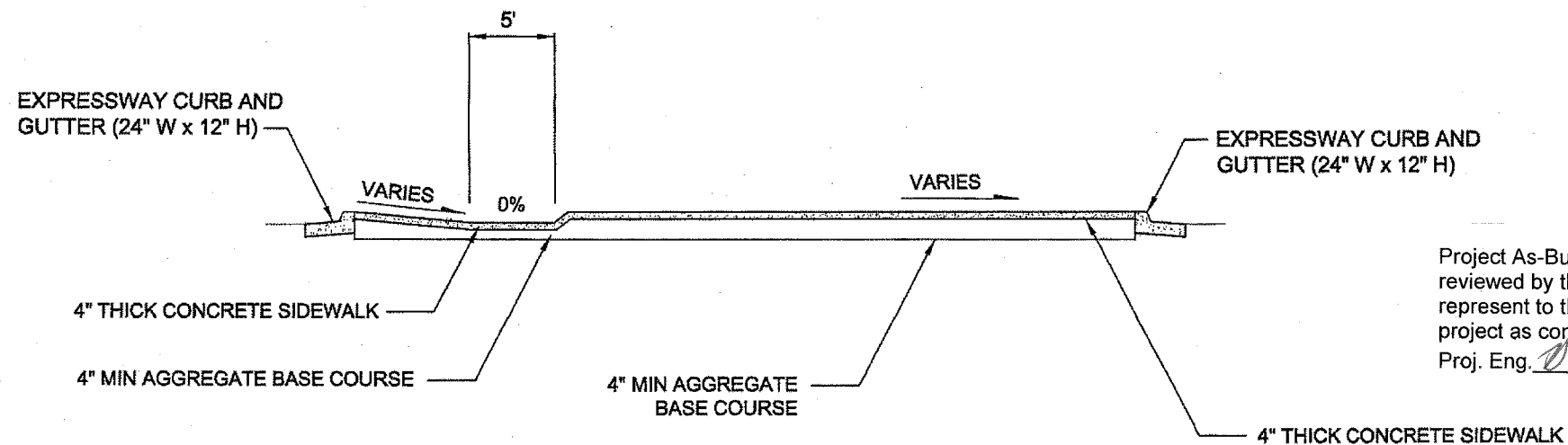
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ATTACHMENT NUMBER		
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DESIGNED BY: J. MAHLE CHECKED BY: D. EPSTEIN DRAWN/REVISED BY: J. MAHLE STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION JNU PEDESTRIAN SAFETY REFUGES FRED MEYER ISLAND DETAILS PROJECT DESIGNATION NUMBER 69335 STATE ALASKA YEAR 2011 SHEET NUMBER B1 TOTAL SHEETS 16		



ISLAND DETAIL AT RIVERSIDE AND EGAN



SECTION A-A



SECTION B-B

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

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No.	DATE DESCRIPTION
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RIVERSIDE AND EGAN ISLAND DETAILS	
DESIGNED BY: J. MAHLE	
CHECKED BY: D. EPSTEIN	
DRAWN/REVISED BY: J. MAHLE	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION	
JNU PEDESTRIAN SAFETY REFUGES	
RIVERSIDE AND EGAN ISLAND DETAILS	
PROJECT DESIGNATION NUMBER	
69335	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
B2	16

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date *9/20/13*

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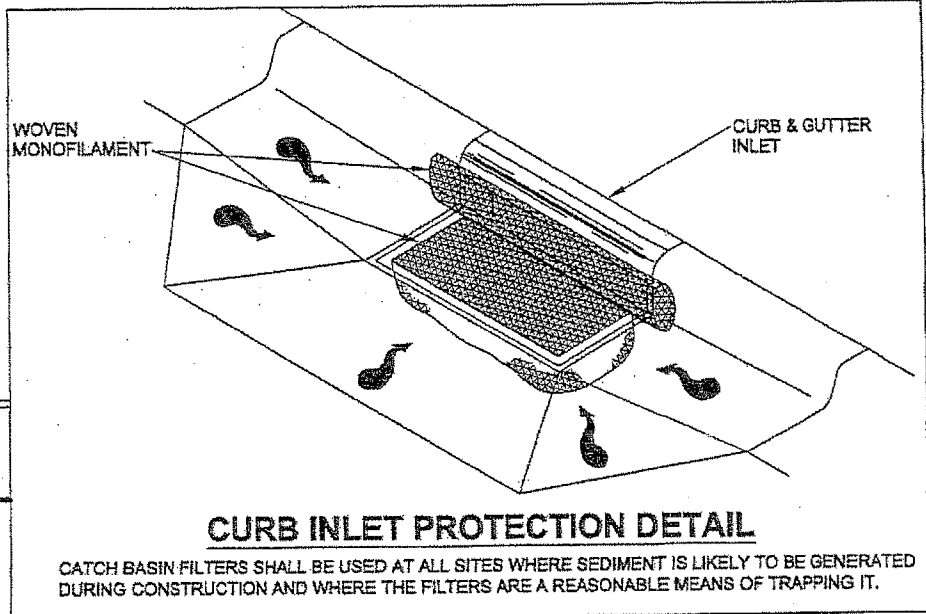
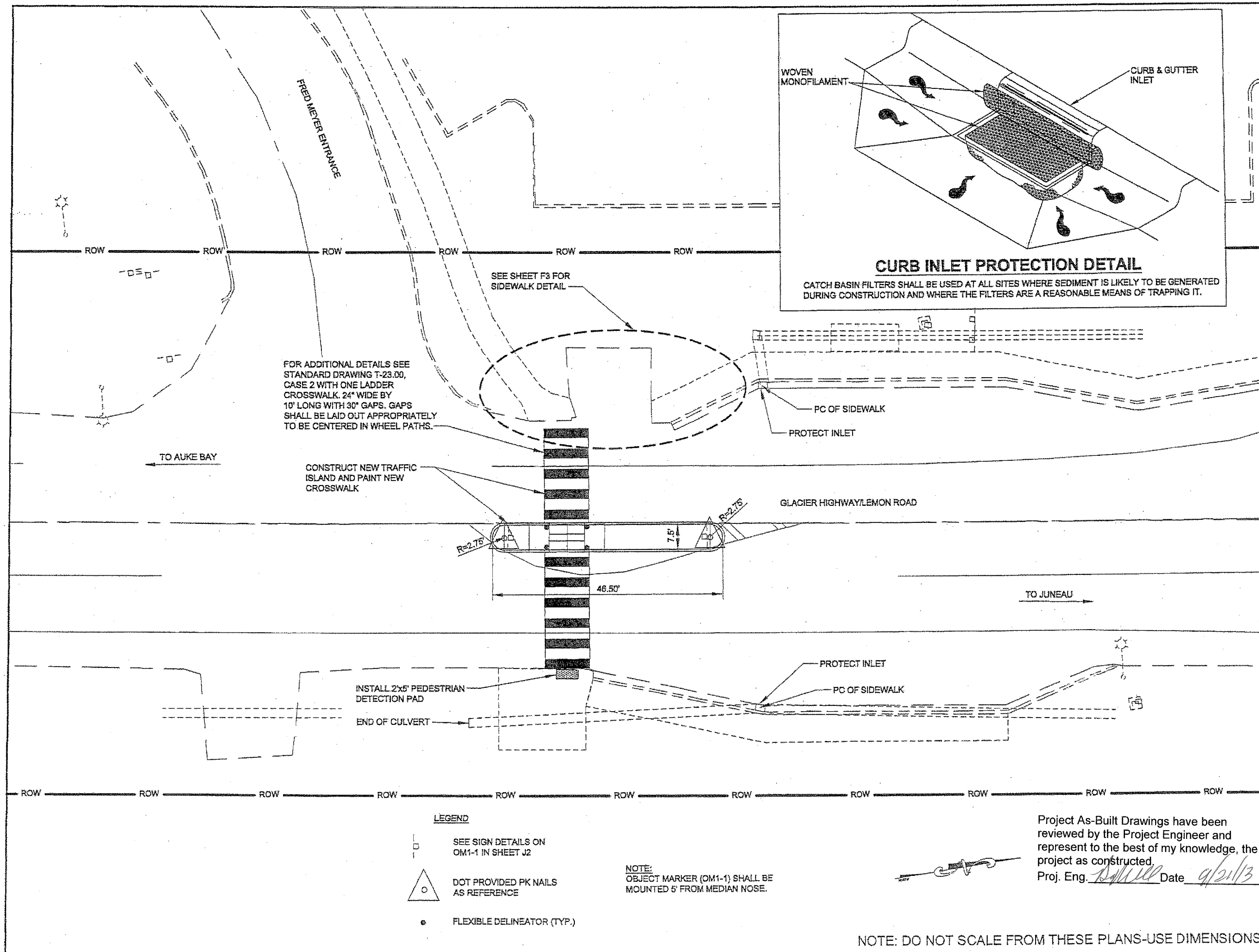
Actual
31
12

628 (1) PEDESTRIAN ISLAND AT RIVERSIDE		
ITEM DESCRIPTION	ESTIMATED QUANTITY	PAY UNIT
REMOVE ASPHALT CONCRETE	35	SQ YD
AGGREGATE BASE COURSE GRADING D1	5	CUBIC YARD
CONCRETE, 4" THICK	35	SQ YD
CURB AND GUTTER	100	LINEAR FEET
ASPHALT CONCRETE PATCHING	90	SQ YD
DETECTABLE WARNING PAD	2	EACH

628 (2) PEDESTRIAN ISLAND AT FRED MEYER		
ITEM DESCRIPTION	ESTIMATED QUANTITY	PAY UNIT
REMOVE ASPHALT CONCRETE	40	SQ YD
AGGREGATE BASE COURSE GRADING D1	6	CUBIC YARD
CONCRETE, 4" THICK	50	SQ YD
CURB AND GUTTER	110	LINEAR FEET
ASPHALT CONCRETE PATCHING	40	SQ YD
CURB RAMP	1	EACH
DETECTABLE WARNING PAD	2	EACH
CONCRETE SIDEWALK, 6" THICK	270	SQ FT
CURB AND GUTTER, TYPE 1	37	LINEAR FEET
BED COURSE MATERIAL, GRADING D1	4	CUBIC YARD

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.

Proj. Eng. [Signature] Date 9/21/13



JNU PEDESTRIAN SAFETY REFUGES
 PROJECT NO. 69335

DESIGNED BY: J. MAHLE

CHECKED BY: C. MOREHOUSE
 DRAWN/REVISED BY: D. STEVENS

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHEAST REGION

JNU PEDESTRIAN SAFETY REFUGES
 GLACIER HIGHWAY/LEMON ROAD AT
 FRED MEYER TRAFFIC ISLAND

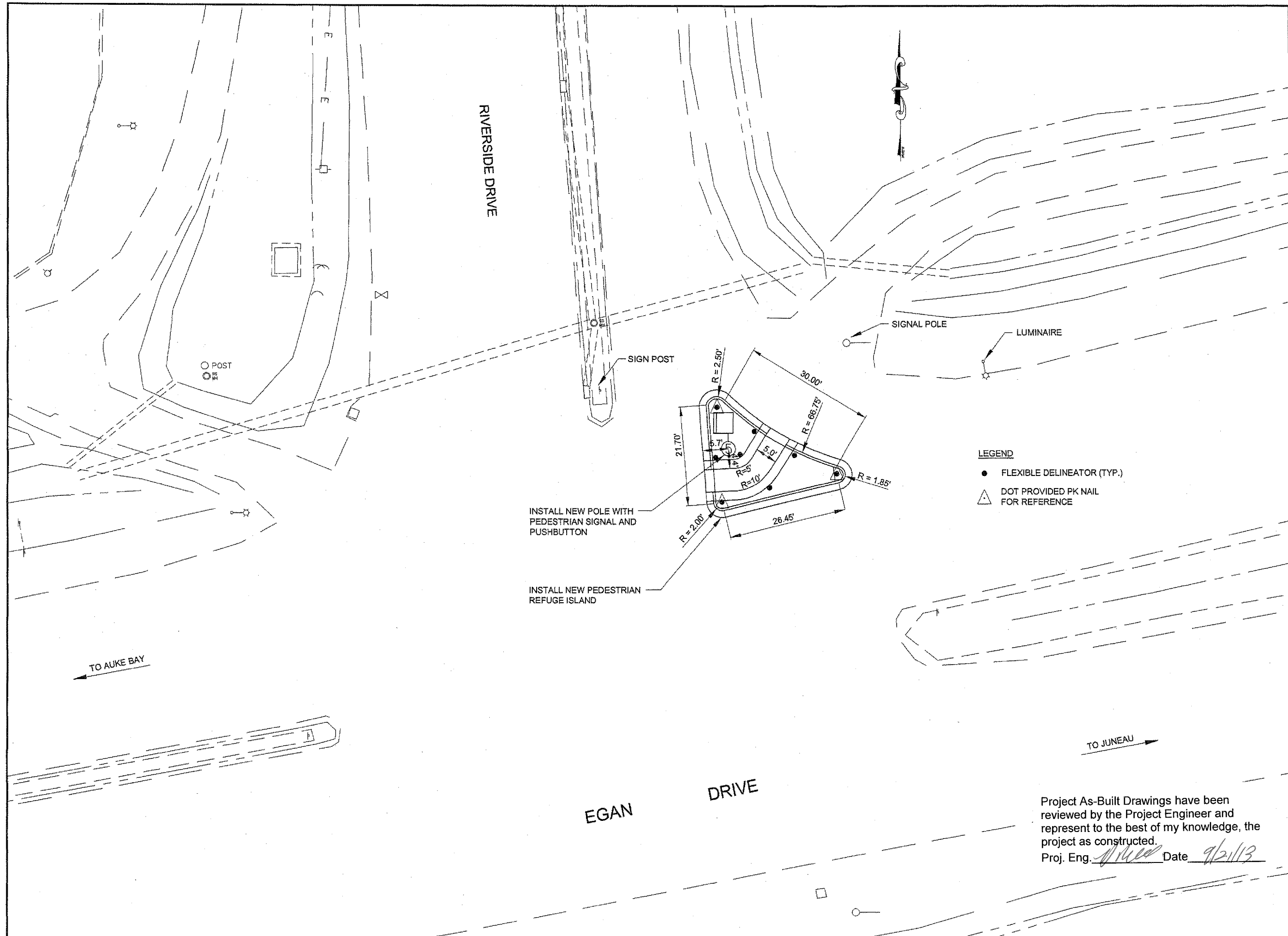
PROJECT DESIGNATION NUMBER
 69335

STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F1	16

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE, THE PROJECT AS CONSTRUCTED.
 Proj. Eng. *[Signature]* Date *9/21/13*

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

JNU - PEDESTRIAN REFUGE ISLANDS
PROJECT NO. HHE-0005(711) ~ 69335

RIVERSIDE AND EGAN TRAFFIC ISLAND

DESIGNED BY: J. MAHLE



CHECKED BY: D. EPSTEIN

DRAWN/REVISED BY: J. MAHLE

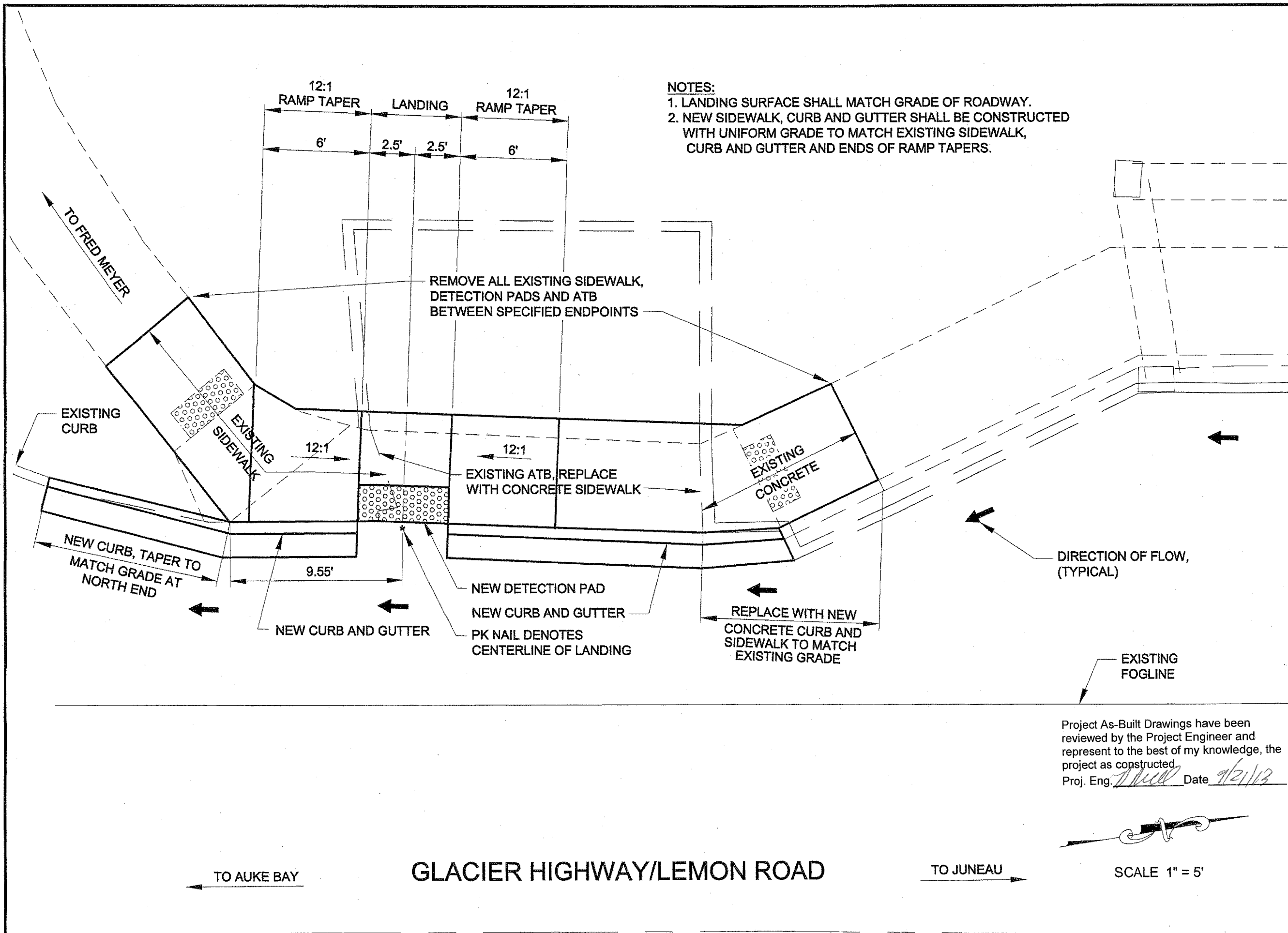
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
JNU - PEDESTRIAN
REFUGE ISLANDS

RIVERSIDE AND EGAN TRAFFIC ISLAND

PROJECT DESIGNATION NUMBER	
69335	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F2	16

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date 9/21/13

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



NOTES:
 1. LANDING SURFACE SHALL MATCH GRADE OF ROADWAY.
 2. NEW SIDEWALK, CURB AND GUTTER SHALL BE CONSTRUCTED WITH UNIFORM GRADE TO MATCH EXISTING SIDEWALK, CURB AND GUTTER AND ENDS OF RAMP TAPERS.

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ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

JNU - PEDESTRIAN REFUGE ISLANDS
 PROJECT NO. HHE-000S(711) ~ 69335

AREA OF POTENTIAL EFFECT
 FIGURE 2

FRED MEYER
 SIDEWALK DETAIL

DESIGNED BY: J. MAHLE

CHECKED BY: D. EPSTEIN

DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

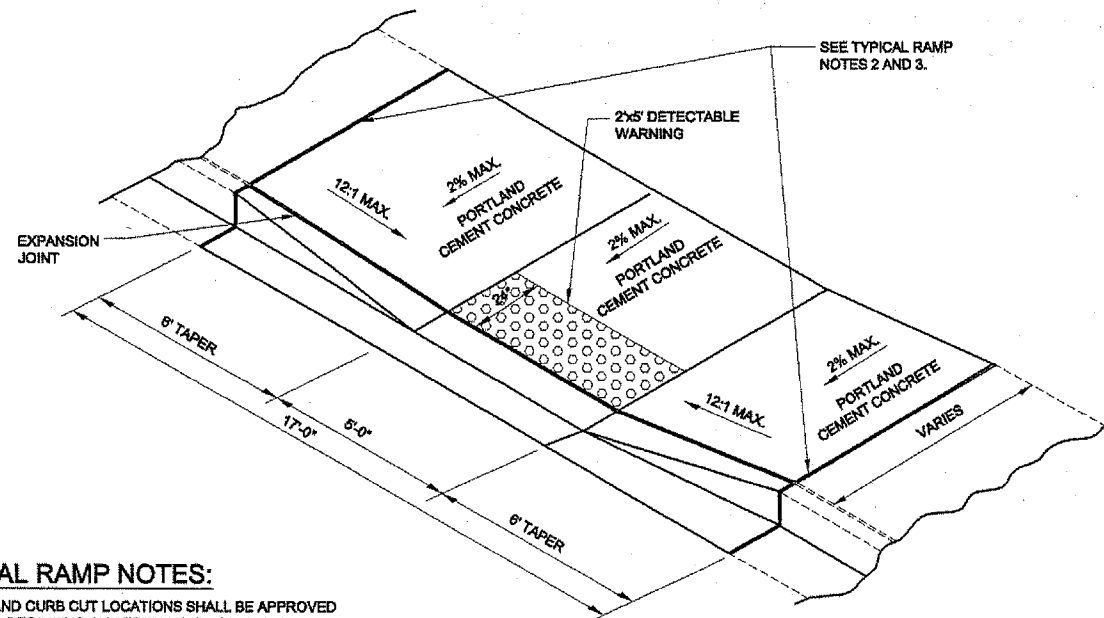
JNU - PEDESTRIAN
REFUGE ISLANDS

FRED MEYER
SIDEWALK DETAIL

PROJECT DESIGNATION NUMBER
69335

STATE ALASKA	YEAR 2011
SHEET NUMBER F3	TOTAL SHEETS 16

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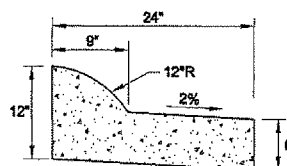
TYPICAL RAMP NOTES:

1. RAMPS AND CURB CUT LOCATIONS SHALL BE APPROVED PRIOR TO BEGINNING ANY FORMING OR SAW CUTS.
2. INSTALL EXPANSION JOINT AT THE RAMP END(S).
3. CURB RAMP, TYPE "B". SIDEWALK CONCRETE IN DRIVEWAY SHALL BE A MINIMUM THICKNESS OF 4".

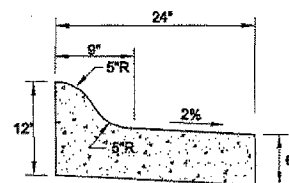
CURB RAMP TYPE "B"

CURB RAMP NOTES

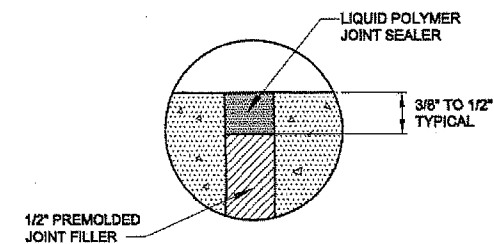
1. ALL CURBED STREETS WITH SIDEWALK/PATHWAYS SHALL HAVE CURB RAMPS.
2. RAMPS SHALL BE LOCATED WITHIN THE MARKED CROSSWALK.
3. RAMPS SHALL HAVE THE OUTSIDE EDGES AND JOINTS TRIMMED WITH A 0.2" RADIUS EDGING TOOL.
4. REFERENCE STANDARD DRAWINGS I-20.13, I-21.00, AND I-22.00, FOR ALL OTHER CURB RAMP DESIGNS.



EXPRESSWAY CURB AND GUTTER



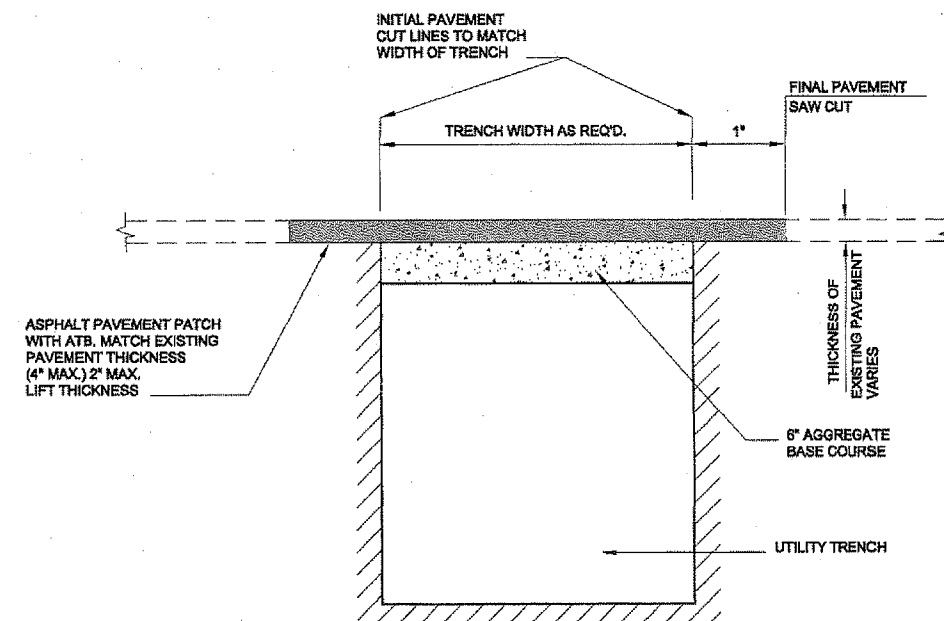
MOUNTABLE CURB AND GUTTER



EXPANSION JOINT DETAIL

NOTES:

1. CONCRETE SIDEWALK, CURB AND GUTTER EXPANSION JOINTS SHALL BE AT EACH END OF CURB RETURNS AND IMMEDIATELY PRECEDING AND FOLLOWING ALL CURB CUTS. THEREAFTER, THEY SHALL BE PLACED AT 30' MAXIMUM.
2. CONCRETE SIDEWALK DUMMY JOINTS SHALL EXTEND INTO CONCRETE 1/3 THE DEPTH AND 1/8" WIDE AT 5' MINIMUM INTERVALS BETWEEN EXPANSION JOINTS.

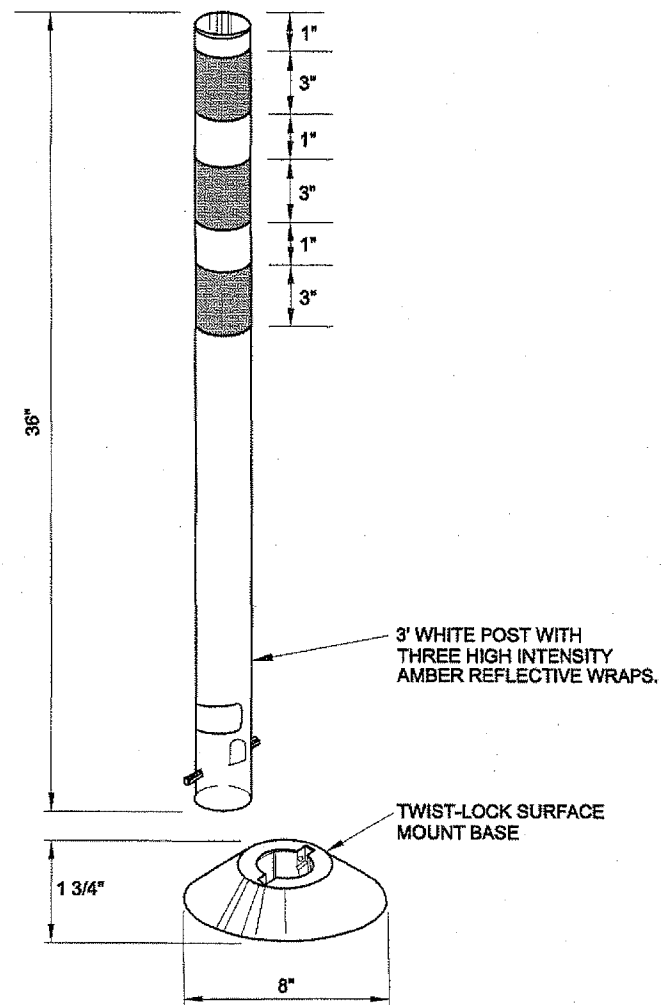


ASPHALT PAVEMENT PATCHING DETAL

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 Proj. Eng. *[Signature]* Date *9/24/13*

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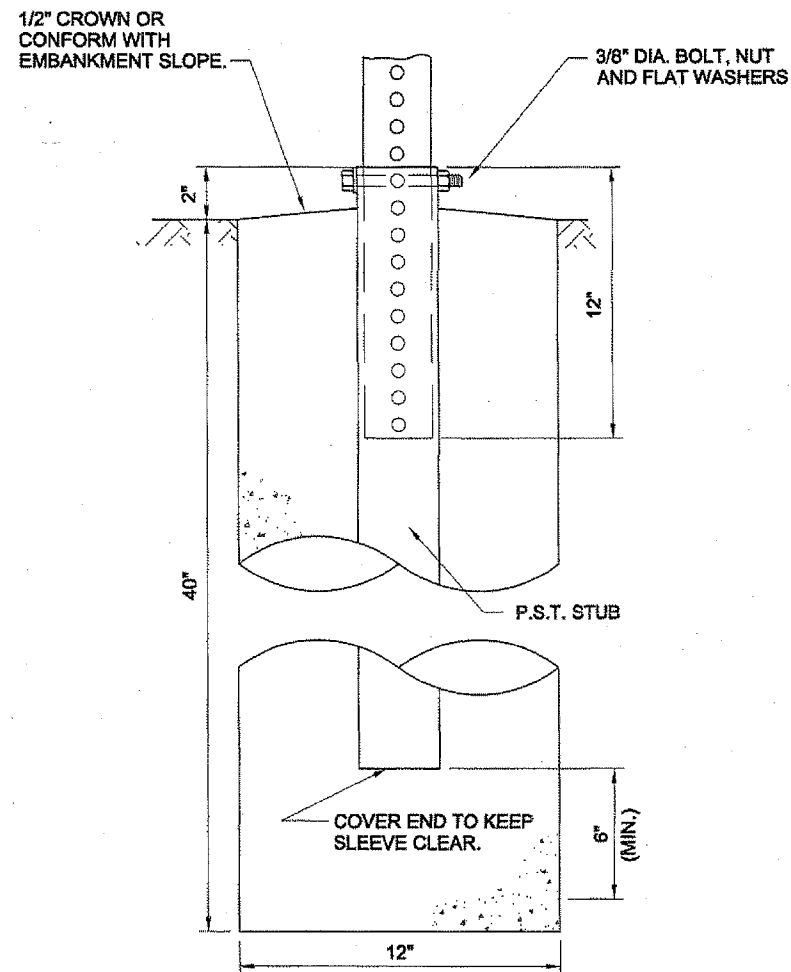
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
JNU - PEDESTRIAN REFUGE ISLANDS PROJECT NO. HHE-000S(711) ~ 69335		
MISCELLANEOUS DETAILS		
DESIGNED BY: J. MAHLE		
CHECKED BY: D. EPSTEIN		
DRAWN/REVISED BY: J. MAHLE		
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION JNU - PEDESTRIAN REFUGE ISLANDS		
MISCELLANEOUS DETAILS		
PROJECT DESIGNATION NUMBER		
69335		
STATE	YEAR	
ALASKA	2011	
SHEET NUMBER	TOTAL SHEETS	
J1	16	



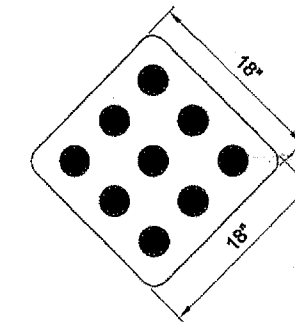
TYPE "A"
FLEXIBLE DELINEATOR
DETAILS

FLEXIBLE DELINEATORS NOTES:

1. DELINEATORS SHALL BE INSTALLED AT LOCATIONS SHOWN IN THE PLANS.
2. DELINEATORS SHALL BE WHITE IN COLOR. DELINEATORS INSTALLED ON OUTSIDE SHOULDERS SHALL HAVE WHITE REFLECTIVE SHEETING. DELINEATORS INSTALLED ON MEDIAN SHOULDERS SHALL HAVE YELLOW REFLECTIVE SHEETING.
3. OM1-1 SIGNS SHALL BE MOUNTED ON 2.5IN PST, 18" x 18" WITH YELLOW REFLECTORS, BACKGROUND, AND BORDER
4. OM1-1 SIGNS SHALL BE MOUNTED SO THAT THERE IS AT LEAST 4FT CLEARANCE



SLEEVE TYPE
CONCRETE FOUNDATION



OM-1-1
OBJECT MARKER DETAIL

PERFORATED STEEL TUBE (P.S.T.) (12 GA. - .105" WALL THICKNESS)		
POST SIZE (INCH)	EMBEDMENT DEPTH	NO. OF P.S.T.S PERMITTED WITHIN 7 FT PATH
2 1/2" x 2 1/2"	4'-6"	1

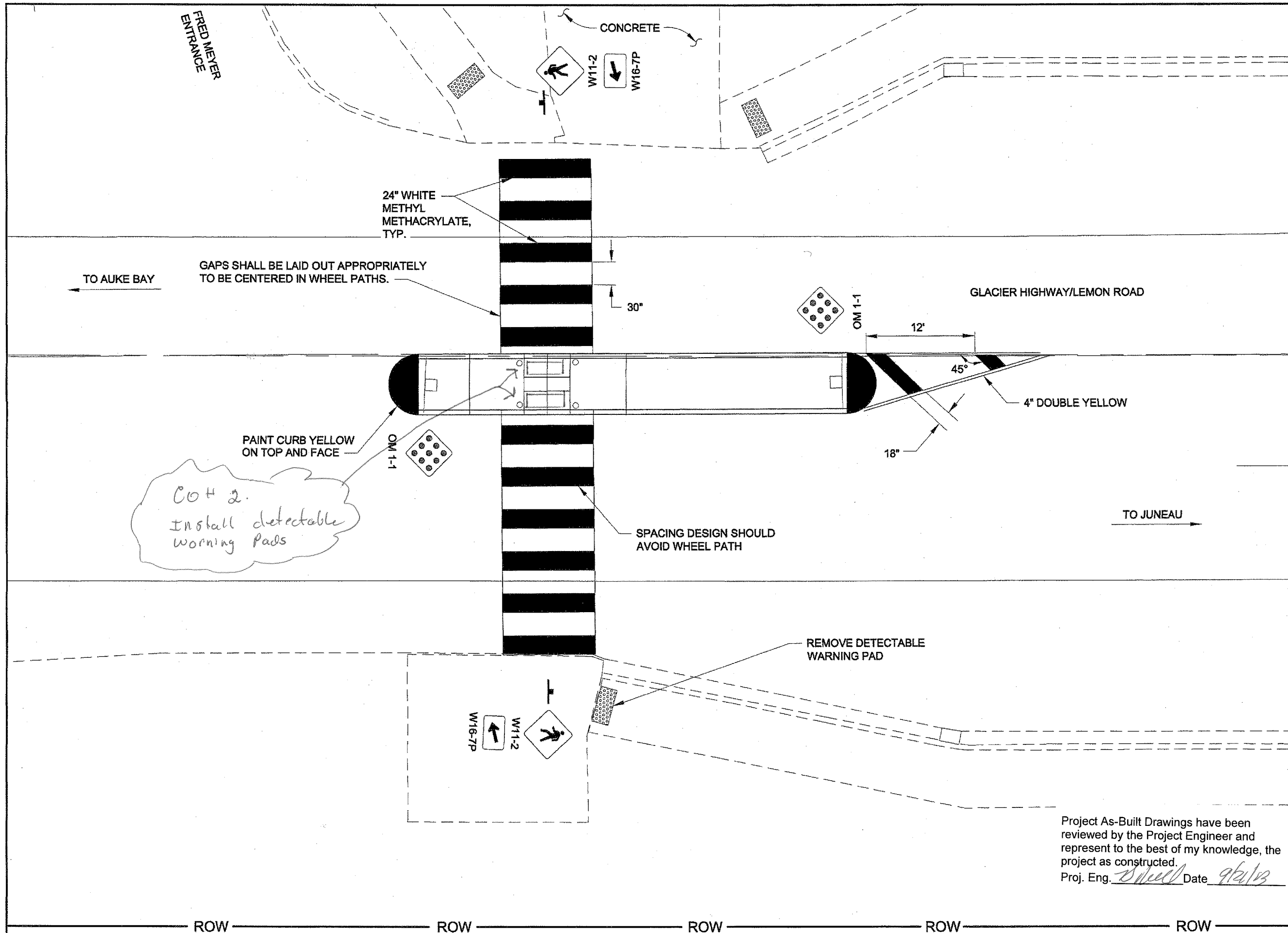
* USE 3"x3"x3/16" STUB FOR 2 1/2"x2 1/2" PST APPLICATIONS.

PERFORATED STEEL TUBE(PST)
POST

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Proj. Eng. *[Signature]* Date *9/21/13*

PATH: \\EVERYONE\TRAFFIC\HSIP\2009 (FFY10)10SN3 JNU PEDESTRIAN SAFETY REFUGES\IPED ISLAND\TYPICAL SEC&MISC.DWG STEVENS, DAVID A (DOT) TAB: J2 Thursday, September 22, 2011 1:16	
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JNU PEDESTRIAN SAFETY REFUGES PROJECT NO. 69335	
MISCELLANEOUS DETAILS	
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CHECKED BY: D. EPSTEIN	
DRAWN/REVISED BY: J. MAHLE	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION JNU PEDESTRIAN SAFETY REFUGES	
MISCELLANEOUS DETAILS	
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J2	16

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 STEVENS, DAVID A (DOT)
 TAB: P1 Thursday, September 22, 2011 1:10

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

JNU PEDESTRIAN SAFETY REFUGES
 PROJECT NO. 69335

FRED MEYER SIGNING AND STRIPING PLAN

DESIGNED BY: J. MAHLE

CHECKED BY: D. EPSTEIN
 DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHEAST REGION

JNU PEDESTRIAN SAFETY REFUGES

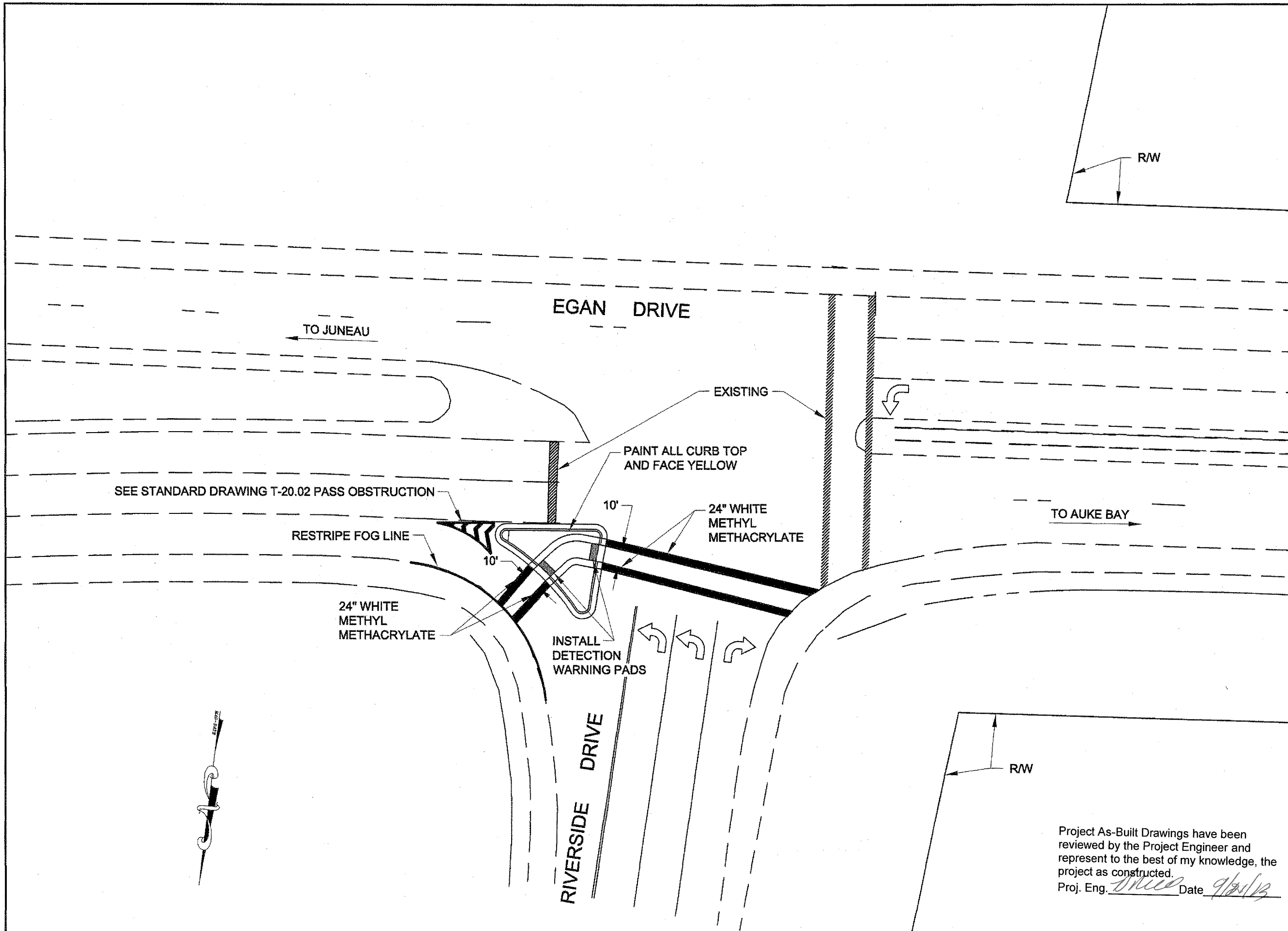
FRED MEYER SIGNING AND STRIPING PLAN

PROJECT DESIGNATION NUMBER
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STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
P1	16

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 Proj. Eng. David Epstein Date 9/21/13

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PATH: J:\EVERYONE\TRAFFIC\HSIP\2008
 (FFY10)10SN3 JNU PEDESTRIAN SAFETY
 REFUGES\PED ISLAND\MISC DETAILS.DWG
 STEVENS, DAVID A (DOT)
 TAB: P2 Thursday, September 22, 2011 1:18

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

JNU PEDESTRIAN SAFETY REFUGES
 PROJECT NO. 69335

**RIVERSIDE AND EGAN
 STRIPING PLAN**

DESIGNED BY: J. MAHLE

CHECKED BY: D. EPSTEIN
 DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION
 JNU PEDESTRIAN
 SAFETY REFUGES

**RIVERSIDE AND EGAN
STRIPING PLAN**

PROJECT DESIGNATION NUMBER
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STATE	YEAR
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 Proj. Eng. Dr. [Signature] Date 9/22/11

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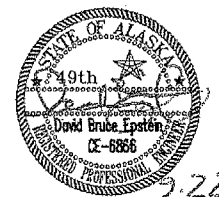
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JNU PEDESTRIAN SAFETY REFUGES
PROJECT NO. 69335

PEDESTRIAN SIGNAL POLE RELOCATION PLAN

DESIGNED BY: J. MAHLE



CHECKED BY: D. EPSTEIN

DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

JNU PEDESTRIAN
SAFETY REFUGES

PEDESTRIAN SIGNAL POLE RELOCATION PLAN

PROJECT DESIGNATION NUMBER

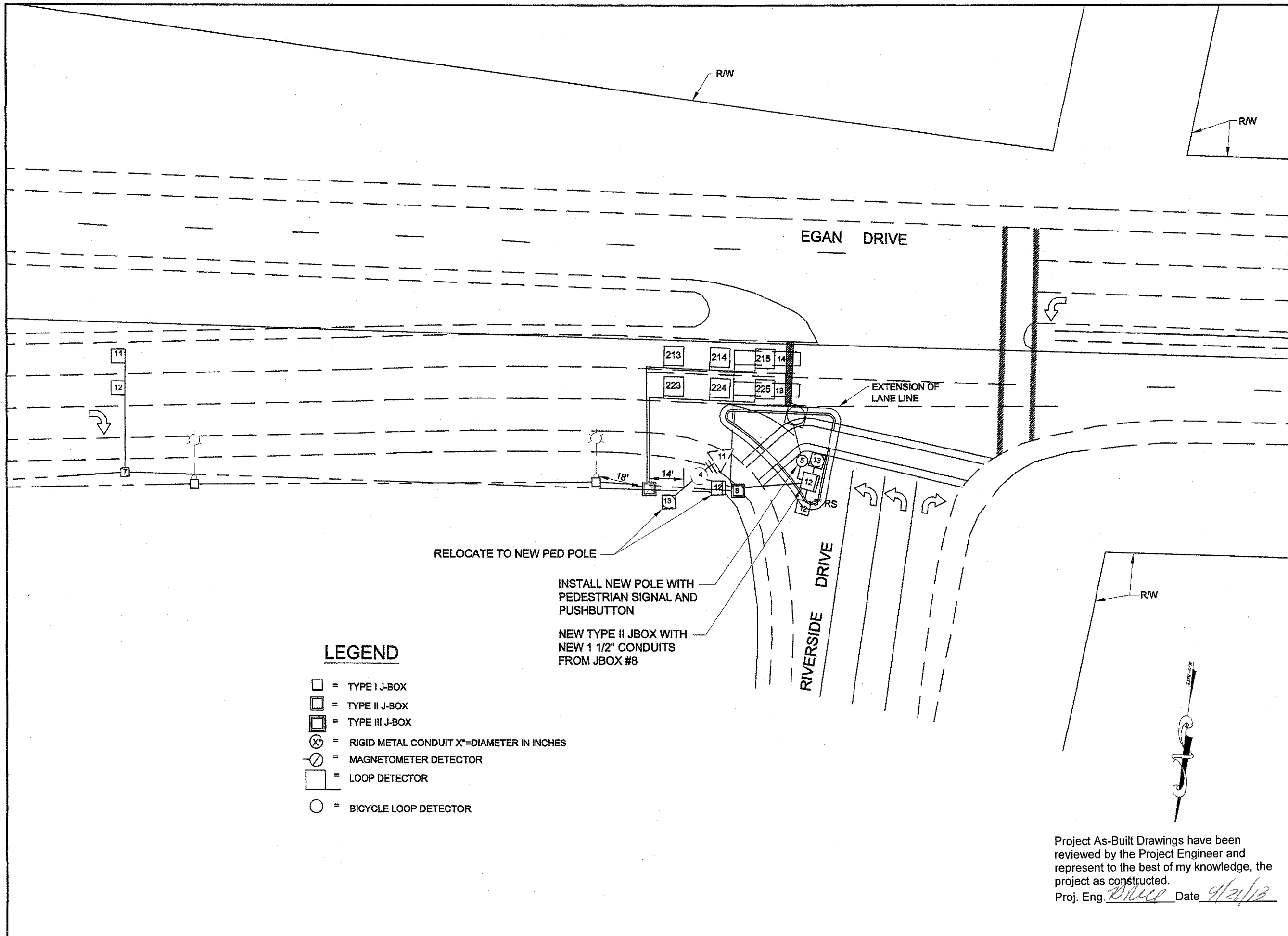
69335

STATE YEAR

ALASKA 2011

SHEET NUMBER TOTAL SHEETS

Q1 16



LEGEND

- = TYPE I J-BOX
- ▣ = TYPE II J-BOX
- ▤ = TYPE III J-BOX
- ⊗ = RIGID METAL CONDUIT X"=DIAMETER IN INCHES
- ⊙ = MAGNETOMETER DETECTOR
- = LOOP DETECTOR
- = BICYCLE LOOP DETECTOR

INSTALL NEW POLE WITH
PEDESTRIAN SIGNAL AND
PUSHBUTTON

NEW TYPE II JBOX WITH
NEW 1 1/2" CONDUITS
FROM JBOX #8

Project As-Built Drawings have been
reviewed by the Project Engineer and
represent to the best of my knowledge, the
project as constructed.
Proj. Eng. *D. Epstein* Date *9/24/13*

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: T:\HSIP\2009 (FFY10)\IGSN3 JNU
PEDESTRIAN SAFETY REFUGES\PED-
ISLAND\TYPICAL\PROFILE.DWG
MAHLE, JOSH W (DOT)
TAB: Q2 Wednesday, October 26, 2011 8:47

ADDENDUM NUMBER

5

ATTACHMENT NUMBER

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 105–112

RECORD OF REVISIONS

No	DATE	DESCRIPTION
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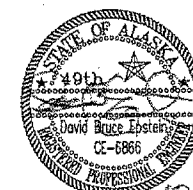
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UNU PEDESTRIAN SAFETY REFUGES
PROJECT NO. 69335

RIVERSIDE AND EGAN WIRING DIAGRAM

DESIGNED BY: J. MAHLE



CHECKED BY: D. EPSTEIN

DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

JNU PEDESTRIAN
SAFETY REFUGES

RIVERSIDE AND EGAN WIRING DIAGRAM

PROJECT DESIGNATION NUMBER

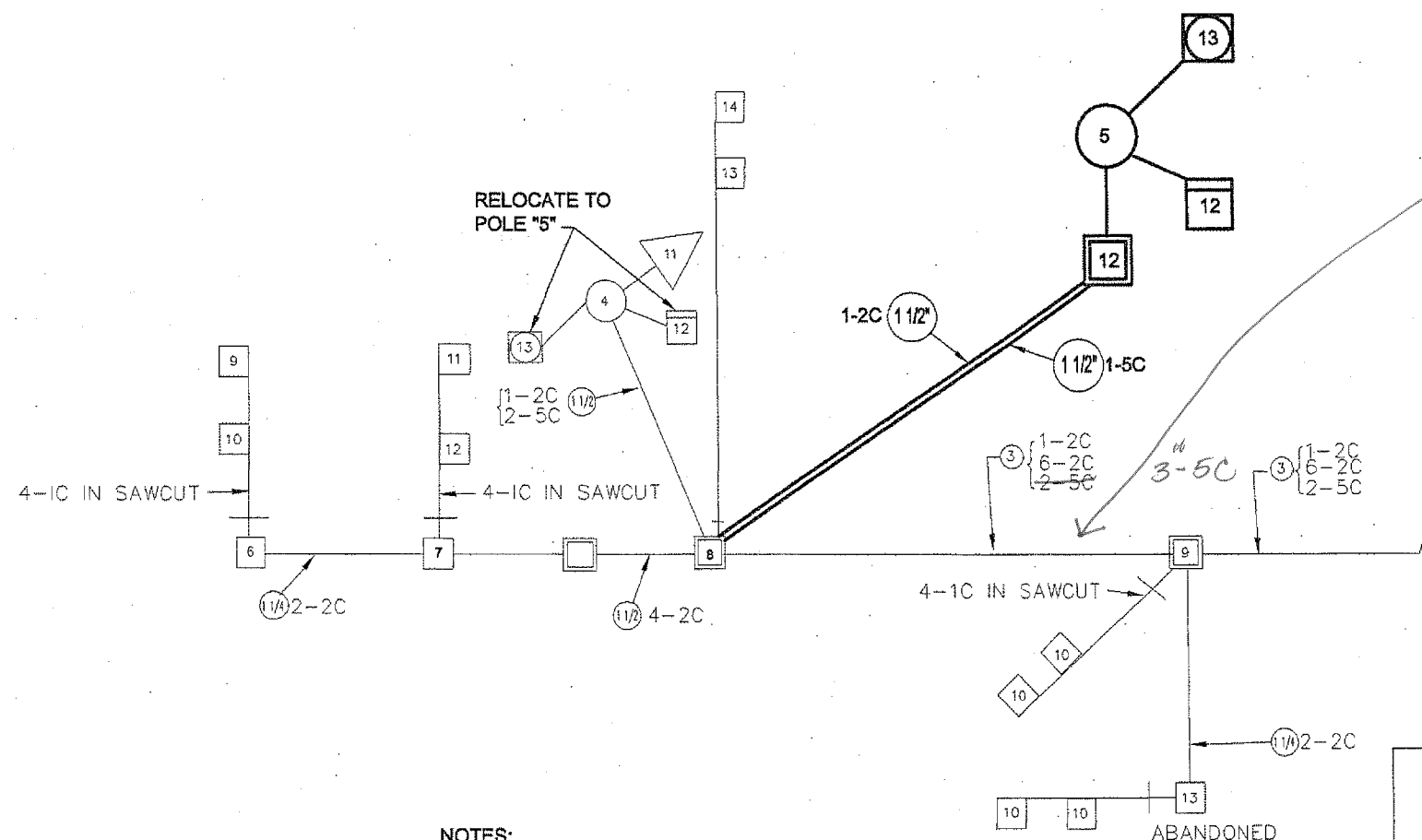
69335

STATE	YEAR
ALASKA	201

SHEET NUMBER	TOTAL SHEETS
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Q2	16
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WIRING SCHEMATIC SHOWS EXISTING CONDUIT AND CABLES.



NOTES:

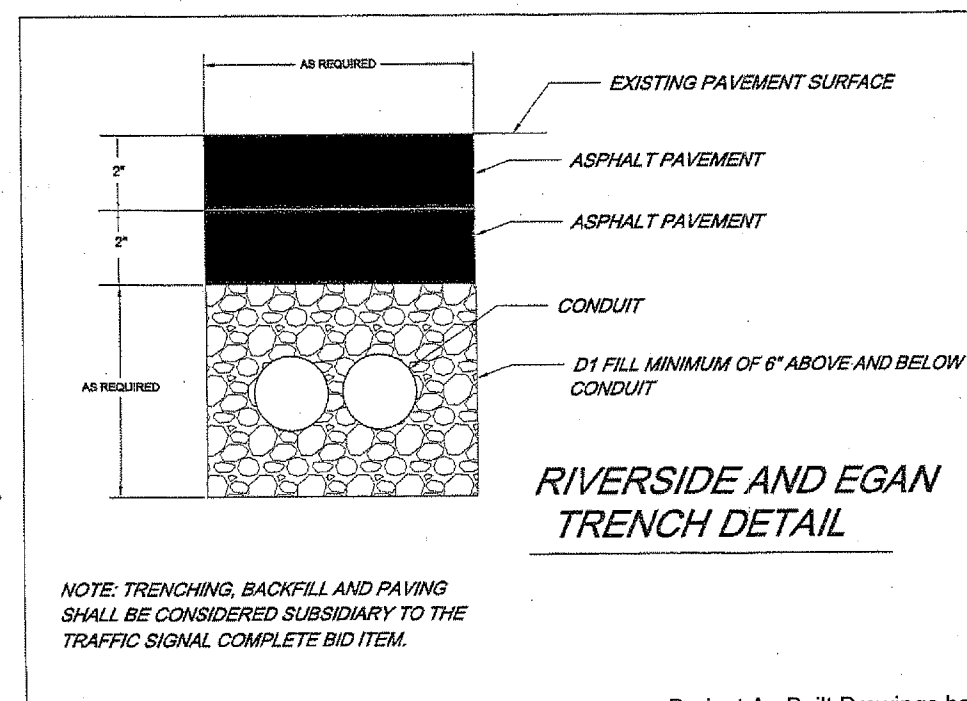
1. ESTABLISH NEW PED POLE 5 IN REFUGE ISLAND.
2. SALVAGE EXISTING PED SIGNAL HEAD 12 AND PUSHBUTTON 13.
3. ESTABLISH TYPE II J-BOX 12 IN REFUGE ISLAND.
4. INSTALL NEW LED PED SIGNAL HEAD 12 AND PUSH BUTTON 13.
5. A DOT&PF EMPLOYEE SHALL BE ON SITE TO OBSERVE COMPACTION METHODS AND TO TEST THE COMPACTION AT REPRESENTATIVE LOCATIONS AND DEPTHS.

LEGEND

-  = TYPE I J-BOX
 = TYPE II J-BOX
 = TYPE III J-BOX
 = RIGID METAL CONDUIT X"=DIAMETER IN INCHES
 = MAGNETOMETER DETECTOR
 = LOOP DETECTOR
 = BICYCLE LOOP DETECTOR

CONDUCTOR LEGEND

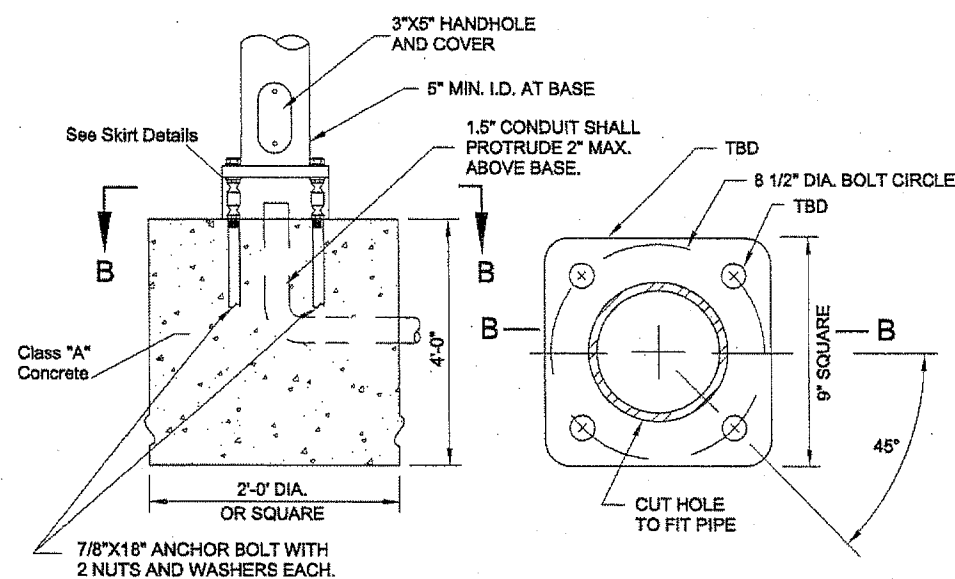
- 2-XX = QUANTITY OF CABLES OF INDICATED TYPE
 -2C = #14 PED CALL CABLE
 -5C OR 7C = #14 SIGNAL HEAD CABLE
 -3C* = 3M PROPRIETARY OPTICOM CABLE
 -6PR = MULTI-PAIR LOOP DETECTOR LEAD-IN
 CABLE OR COMMUNICATION CABLE



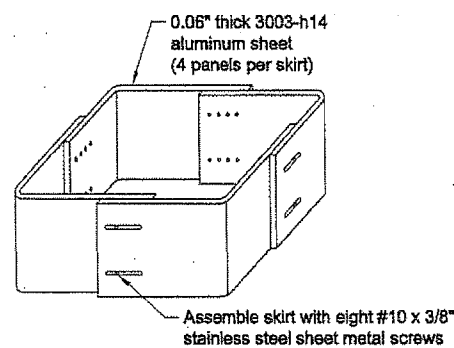
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.

Proj. Eng. Shirley Date 9/21/13

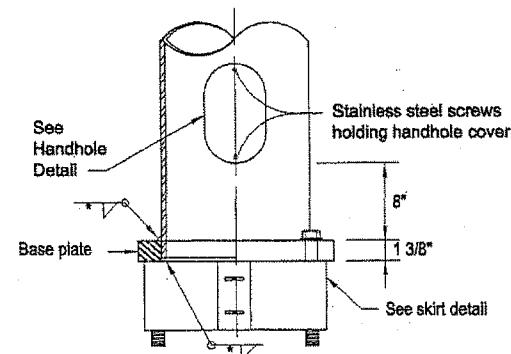
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



SIGNAL BASE POST TYPE "A"

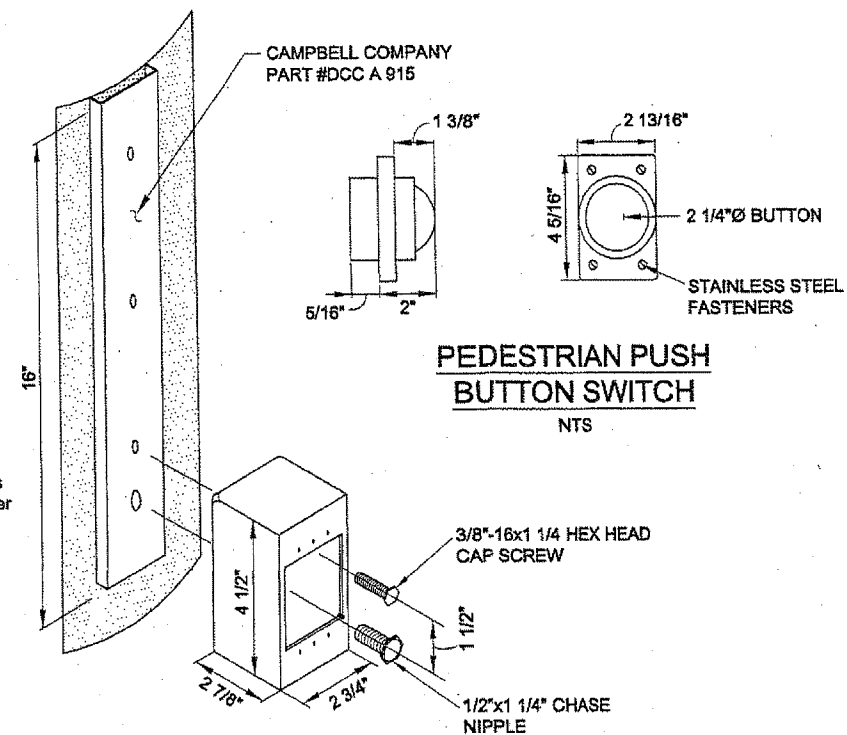


SKIRT DETAIL



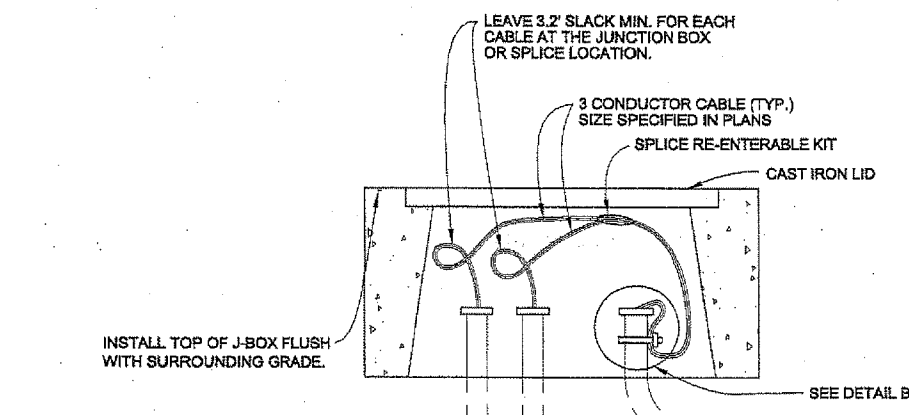
* weld size to be determined by manufacturer

BASE ELEVATION

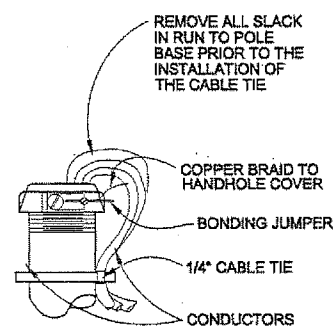


PEDESTRIAN PUSH BUTTON HOUSING

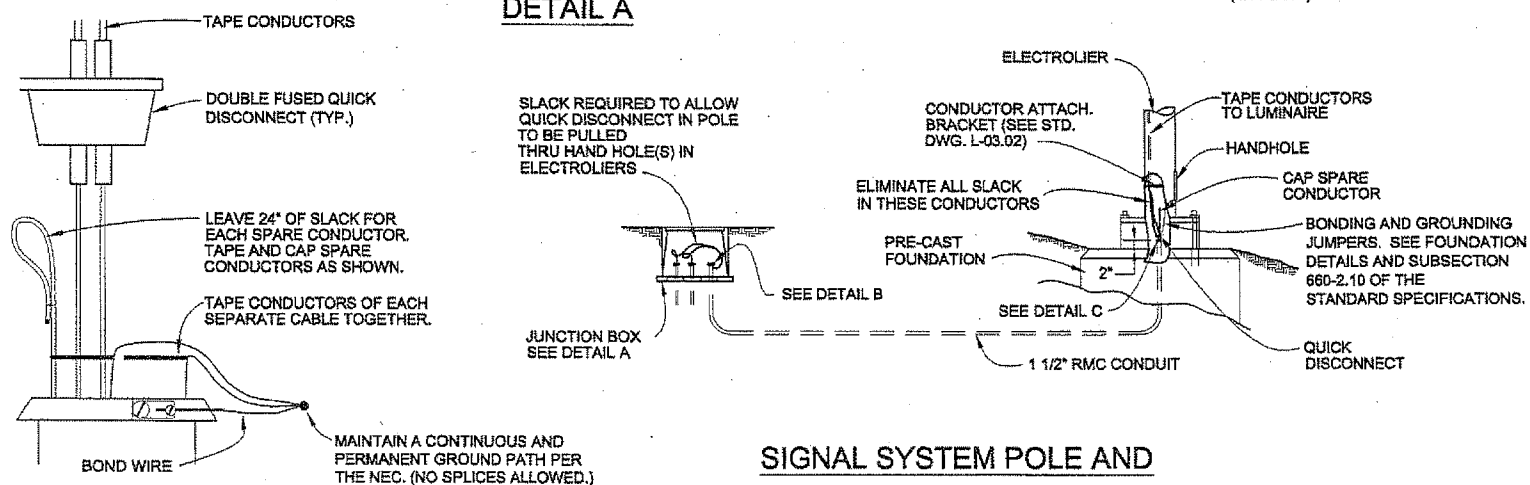
NTS



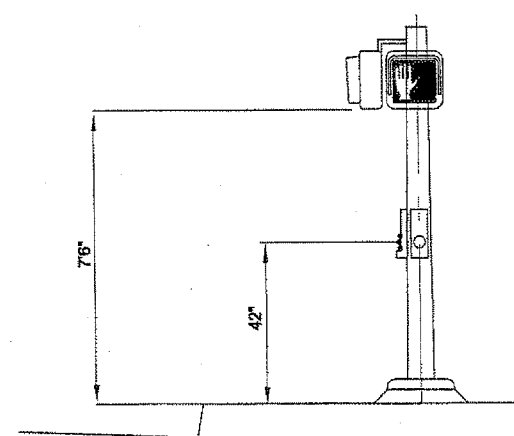
DETAIL A



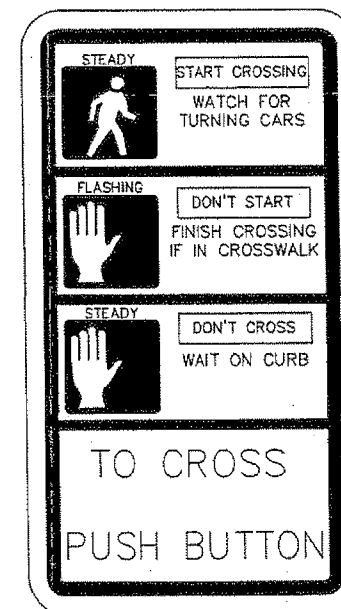
**DETAIL B
(IN J-BOX)**



**SIGNAL SYSTEM POLE AND
J-BOX WIRING DETAILS
(BREAKAWAY COUPLINGS)**



PEDESTRIAN SIGNAL POLE NO. 5 DETAIL



9" x 16" SPECIAL BLACK ON NON-REFLECTORIZED WHITE SIGN LEGEND AND GRAPHICS ARE PROPORTIONAL TO THOSE SHOWN ABOVE
SPECIAL PEDESTRIAN SIGN NOTES:

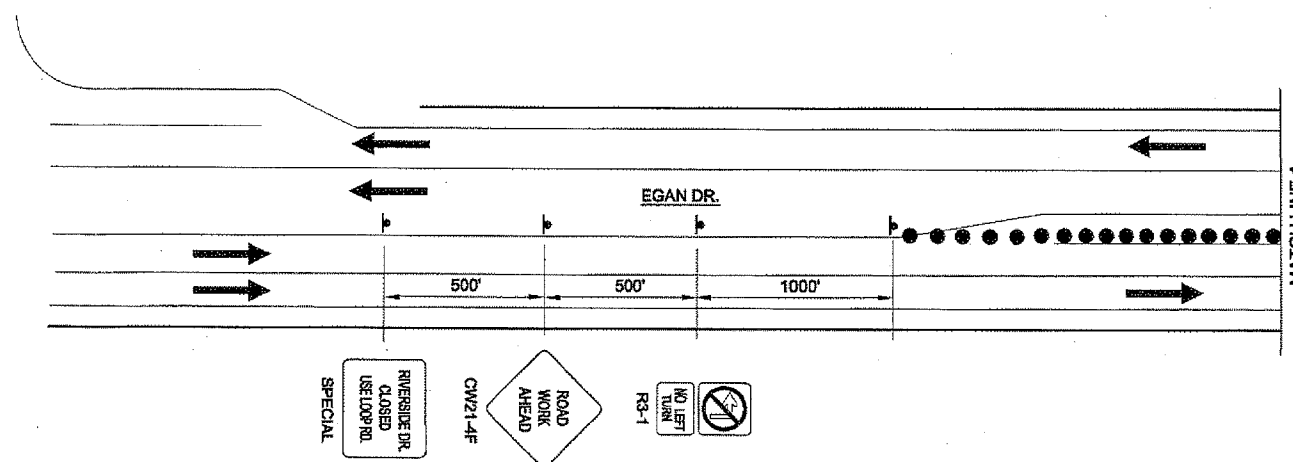
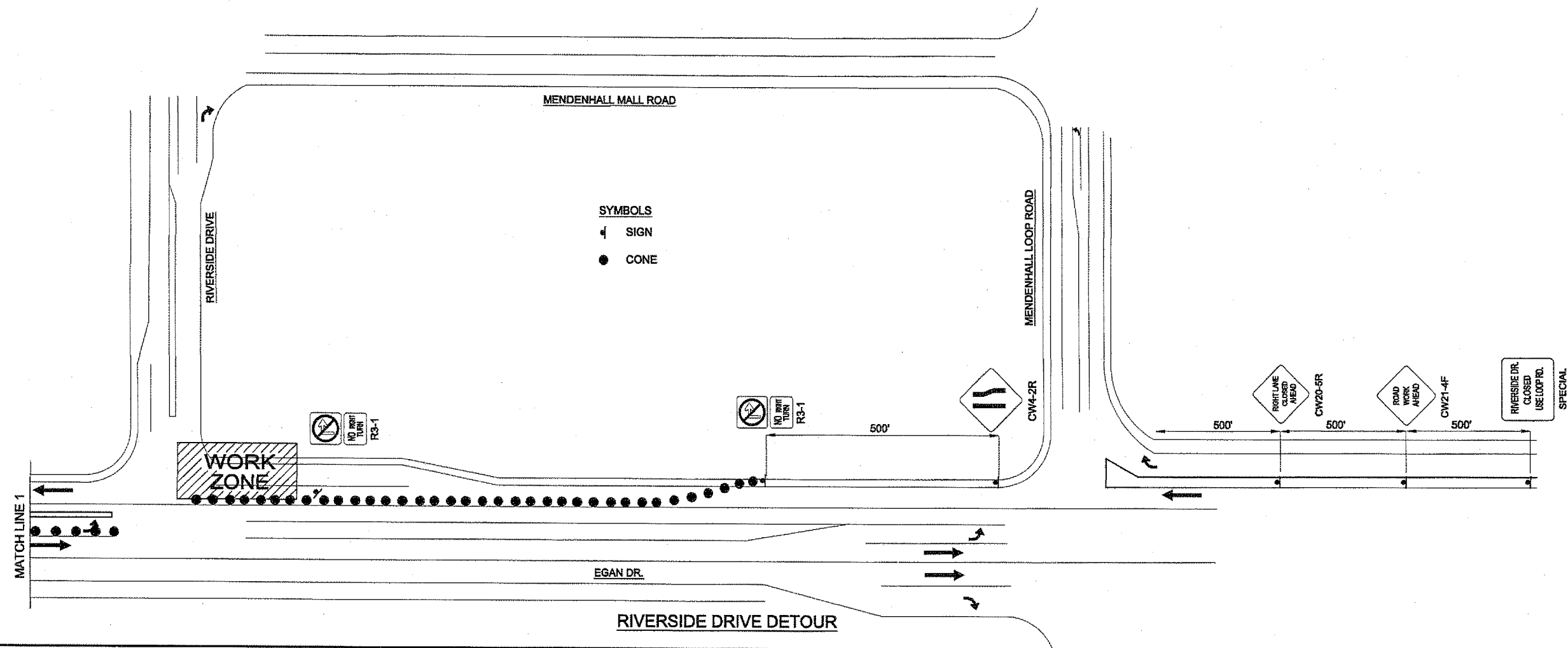
1. BAND SIGNS TO POLES ABOVE PEDESTRIAN PUSH BUTTON FRAMES.
2. INSTALL ONE SIGN PER POLE. IF TWO BUTTONS, INSTALL AT 45 DEGREES BETWEEN THE TWO.

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date *9/21/13*

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: T:\HSP\2005 (FFY10)\16SN3 JNU PEDESTRIAN SAFETY REFUGES ISLAND\MISC DETAILS.DWG MAHLE, JOSH W (DOT) TAB: Q3 Wednesday, October 26, 2011 8:43		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
JNU PEDESTRIAN SAFETY REFUGES PROJECT NO. 69335		
DESIGNED BY: J. MAHLE		
CHECKED BY: D. EPSTEIN		
DRAWN/REVISED BY: J. MAHLE		
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION		
JNU PEDESTRIAN SAFETY REFUGES		
MISCELLANEOUS DETAILS		
PROJECT DESIGNATION NUMBER		
69335		
STATE	YEAR	
ALASKA	2011	
SHEET NUMBER	TOTAL SHEETS	
Q3	16	

MISCELLANEOUS
DETAILS

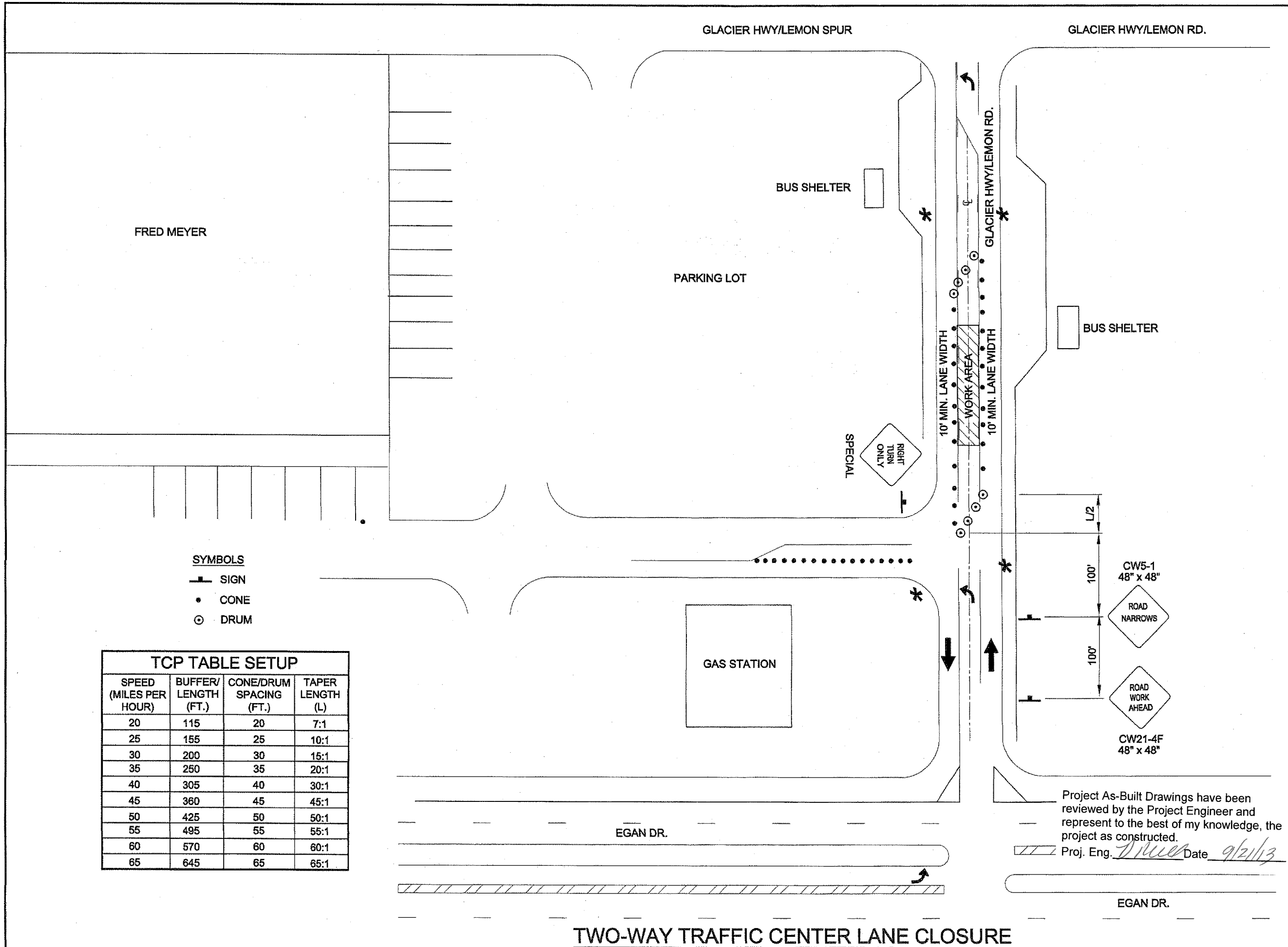


SIGN PLACEMENT NORTH OF RIVERSIDE DRIVE

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. D. Mahle Date 9/21/13

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: \\EVERYONE\TRAFFIC\HSP\2009 (FFY10)10S33 JNU PEDESTRIAN SAFETY REFUGES\PED ISLAND\PED ISLAND PROJECT DETAILS.DWG STEVENS, DAVID A (DOT) TAB: S1 Thursday, September 22, 2011 1:20		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
JNU PEDESTRIAN SAFETY REFUGES PROJECT NO. 69335 RIVERSIDE AND EGAN TRAFFIC CONTROL PLAN		
DESIGNED BY: J. MAHLE		
CHECKED BY: D. EPSTEIN		
DRAWN/REVISED BY: J. MAHLE		
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION JNU PEDESTRIAN SAFETY REFUGES		
RIVERSIDE AND EGAN TRAFFIC CONTROL PLAN		
PROJECT DESIGNATION NUMBER		
69335		
STATE	YEAR	
ALASKA	2011	
SHEET NUMBER	TOTAL SHEETS	
S1	16	



SYMBOLS

- SIGN
- CONE
- DRUM

TCP TABLE SETUP			
SPEED (MILES PER HOUR)	BUFFER/ LENGTH (FT.)	CONE/DRUM SPACING (FT.)	TAPER LENGTH (L)
20	115	20	7:1
25	155	25	10:1
30	200	30	15:1
35	250	35	20:1
40	305	40	30:1
45	360	45	45:1
50	425	50	50:1
55	495	55	55:1
60	570	60	60:1
65	645	65	65:1

TWO-WAY TRAFFIC CENTER LANE CLOSURE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: \\EVERYONE\TRAFFIC\HSP\2008
(FFY10)10SN3 JNU PEDESTRIAN SAFETY
REFUGES\PED ISLAND\PED ISLAND
PROJECT DETAILS.DWG
STEVENS, DAVID A (DOT)
TAB: S2 Thursday, September 22, 2011 1:20

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

JNU PEDESTRIAN SAFETY REFUGES
PROJECT NO. 69335

**FRED MEYER
TRAFFIC CONTROL PLAN**

DESIGNED BY: J. MAHLE

CHECKED BY: D. EPSTEIN
DRAWN/REVISED BY: J. MAHLE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

JNU PEDESTRIAN
SAFETY REFUGES

**FRED MEYER
TRAFFIC CONTROL
PLAN**

PROJECT DESIGNATION NUMBER
69335

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
S2	16

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.

Proj. Eng. D. Bruce Epstein Date 9/21/13