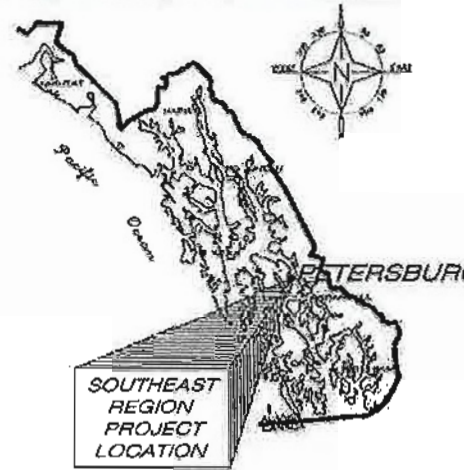


As-Built.

Contractor: Kwik Construction
Project Engineer: Don Newell
Begin: April 1, 2015
End: Jun 13, 2015



State of Alaska

Department of Transportation and Public Facilities

Southeast Region

PETERSBURG

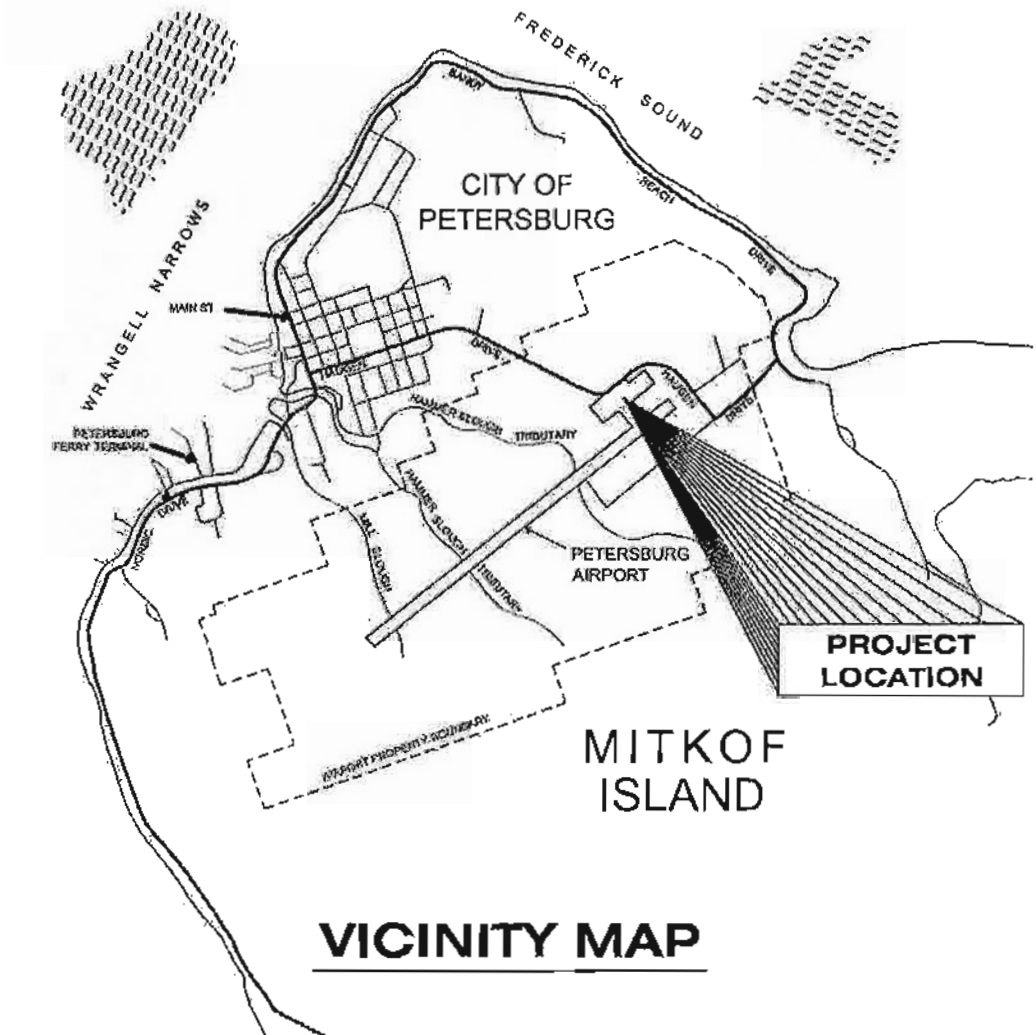
JAMES A. JOHNSON AIRPORT

APRON AND TAXIWAY PAVEMENT REHABILITATION

PROJECT No. 68261

AIP NO. 3-02-0219-13-2014

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SHEET NO.	DESCRIPTION
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A3	SURVEY CONTROL
A4	GENERAL LAYOUT PLAN
A5-A14	CONSTRUCTION SAFETY AND PHASING PLAN
B1	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
E1	MISCELLANEOUS DETAILS
F1-F2	APRON & TAXIWAY PLAN & PROFILE
F3	HARDSTAND DETAILS
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P1	EROSION & SEDIMENT CONTROL PLAN
P2	EROSION & SEDIMENT CONTROL PLAN DETAILS
U1-U3	ELECTRICAL



September 26, 2014

The undersigned hereby certifies that this duplicated document is an exact and true copy of the original.

Code

DESIGN DATA

AIRPORT TYPE.....	PRIMARY NON-HUB
RUNWAY CATEGORY.....	TRANSPORT
RUNWAY INSTRUMENTATION.....	NON-PRECISION
RUNWAY/TAXIWAY SURFACE.....	ASPHALT CONCRETE
RUNWAY LIGHTING.....	HIGH INTENSITY RUNWAY LIGHTING (HIRL)
TAXIWAY LIGHTING.....	MEDIUM INTENSITY TAXIWAY LIGHTING (MITL)
AIRPORT REFERENCE CODE.....	C-III
AIRPORT ELEVATION (NAVD88).....	113.2
AIRPORT REFERENCE POINT.....	LATITUDE N 56° 48' 05.30"
(ARP COORDINATES -- NAD '83)	LONGITUDE W 132° 56' 46.44"
RUNWAY SAFETY AREA WIDTH.....	600'
RUNWAY OBJECT FREE AREA WIDTH.....	800'
TAXIWAY OBJECT FREE AREA WIDTH.....	186'
DESIGN AIRCRAFT.....	737-800

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

E-13.00

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. *D. Newell*

Date *10/3/14*

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
Southeast Region



8/6/14

APPROVED: *Pat Carroll*
PAT CARROLL, P.E.
REGIONAL PRE-CONSTRUCTION ENGINEER

8/6/14
DATE

APPROVED: *Chuck Correa*
CHUCK CORREA, P.E.
DIRECTOR OF DESIGN AND CONSTRUCTION, SOUTHEAST REGION

8/6/14
DATE

CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITIONS
11/4/15
CONSTRUCTION PROJECT MANAGER

(TO THE BEST OF MY KNOWLEDGE)

TH: Q:\Psg\68261\PlanSet\68261_A1_TITLESHEET.dwg
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STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	68261/3-02-0219-13-2014	2014	A1	31

FAGNANT, THOMAS D (DOT)
TAB: A2

ADDENDUM NUMBER

ATTACHMENT NUMBER

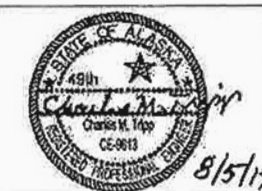
RECORD OF REVISIONS

No.	DATE	DESCRIPTION

ABBREVIATIONS AND DEFINITIONS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

ABBREVIATIONS AND DEFINITIONS

PROJECT DESIGNATION

68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A2	31

ABBREVIATIONS

AC	ASPHALT CONCRETE	MIN.	MINIMUM
AP	AIRPORT IMPROVEMENT PROGRAM	N	NORTHING
APPROX.	APPROXIMATE	N/A	NOT APPLICABLE
ARFF	AIRPORT RESCUE AND FIRE FIGHTING	N.T.S.	NOT TO SCALE
BMP	BEST MANAGEMENT PRACTICES	OFA	OBJECT FREE AREA
CL	CENTERLINE	OFZ	OBSTACLE FREE ZONE
CAP	CORRUGATED ALLUMINUM PIPE	PAPI	PRECISION APPROACH PATH INDICATOR
CF	CUBIC FOOT	PC	POINT OF CURVATURE
CFR	CODE OF FEDERAL REGULATIONS	PT	POINT OF TANGENCY
CFS	CUBIC FEET PER SECOND	PVI	POINT OF VERTICAL INTERSECTION
CMP	CORRUGATED METAL PIPE	PVMT	PAVEMENT
CPP	CORRUGATED POLYETHYLENE PIPE	R	RADIUS
C.S.	CONTINGENT SUM	RT	RIGHT
CY	CUBIC YARD	RSA	RUNWAY SAFETY AREA
DIA.	DIAMETER	R/W	RUNWAY
E	EASTING	SIDA	SECURITY IDENTIFICATION DISPLAY AREA
ELEV.	ELEVATION	STA	STATION
ESCP	EROSION AND SEDIMENT CONTROL PLAN	SWPPP	STORM WATER POLLUTION PREVENTION PLANS
FAA	FEDERAL AVIATION ADMINISTRATION	TSA	TAXIWAY SAFETY AREA
FOD	FOREIGN OBJECT DEBRIS	TSA	TRANSPORTATION SECURITY ADMINISTRATION
FT	FEET	TYP	TYPICAL
GND	GROUND	T/W	TAXIWAY
LB	POUND	U.S.	UNITED STATES
LT	LEFT		
LTG	LIGHTING		
LVC	LENGTH OF VERTICAL CURVE		
MAX.	MAXIMUM		

DEFINITIONS

AOA - AIR OPERATIONS AREA - ALL AREAS OPEN FOR LANDING, TAKEOFF, OR GROUND MOVEMENT OF AIRCRAFT. THIS INCLUDES THE R/W, RSA, T/W, TSA AND APRON. ALL VEHICLES ENTERING THIS AREA SHALL BE APPROPRIATELY MARKED AND THE DRIVER SHALL BE TRAINED AND HAVE APPROPRIATE COMMUNICATIONS EQUIPMENT.

FLIGHT SURFACE - THE FLIGHT SURFACE IS THE APPROACH/DEPARTURE SURFACE FOUND IN AC 150/5300-13A CHAPTER 3. THE FLIGHT SURFACE FOR LARGE AIRCRAFT (GREATER THAN 12,500 LB MAXIMUM TAKEOFF WEIGHT) STARTS 200' BEYOND EACH THRESHOLD AT THE RUNWAY CENTERLINE ELEVATION AND RAISES AT A SLOPE OF 20:1. IT TAPERS FROM 1,000' WIDE TO 3,800' WIDE 10,200' FROM THE THRESHOLD.

ALL PERSONS, MATERIAL, AND EQUIPMENT MUST BE OUTSIDE OF THIS AREA DURING AIRCRAFT OPERATIONS.

LDA CRITICAL AREA - THE LDA CRITICAL AREA IS A SURFACE WITH A VARIABLE DISTANCE SURROUNDING THE LOCALIZER DIRECTIONAL AID.

ROFA - RUNWAY OBJECT FREE AREA - THE ROFA ENHANCES THE SAFETY OF AIRCRAFT OPERATIONS BY REMAINING CLEAR OF OBJECTS, EXCEPT FOR OBJECTS THAT NEED TO BE LOCATED IN THE ROFA FOR AIR NAVIGATION OR AIRCRAFT GROUND MANEUVERING PURPOSES. THE ROFA EXTENDS 1000' BEYOND EACH END OF RUNWAY, AND 400' FROM THE RUNWAY CENTERLINE AT THE ELEVATION OF THE NEAREST OUTSIDE EDGE OF THE RSA. EQUIPMENT AND MATERIAL STOCKPILES SHALL BE STORED OUTSIDE OF THIS AREA.

ROFZ - RUNWAY OBSTACLE FREE ZONE - THE ROFZ IS THE THREE-DIMENSIONAL AIRSPACE CENTERED ABOVE THE RUNWAY CENTERLINE THAT IS REQUIRED TO BE CLEAR OF OBSTACLES FOR PROTECTION FOR AIRCRAFT LANDING OR TAKING OFF FROM THE RUNWAY AND FOR MISSED APPROACHES. THE ROFZ IS AT A MAXIMUM HEIGHT OF 150 FEET AND EXTENDS 800' BEYOND EACH END OF RUNWAY THRESHOLD, AND 200' FROM THE RUNWAY CENTERLINE AT THE ELEVATION OF THE NEAREST OUTSIDE ELEVATION OF THE RUNWAY.

RSA - RUNWAY SAFETY AREA - THE EXISTING RSA EXTENDS 600' BEYOND THE END OF RUNWAY 23 AND THE END OF RUNWAY 5 THRESHOLDS. THE RSA IS LOCATED 250' FROM THE RUNWAY CENTERLINE. IT WILL REMAIN THESE DIMENSIONS DURING CONSTRUCTION.

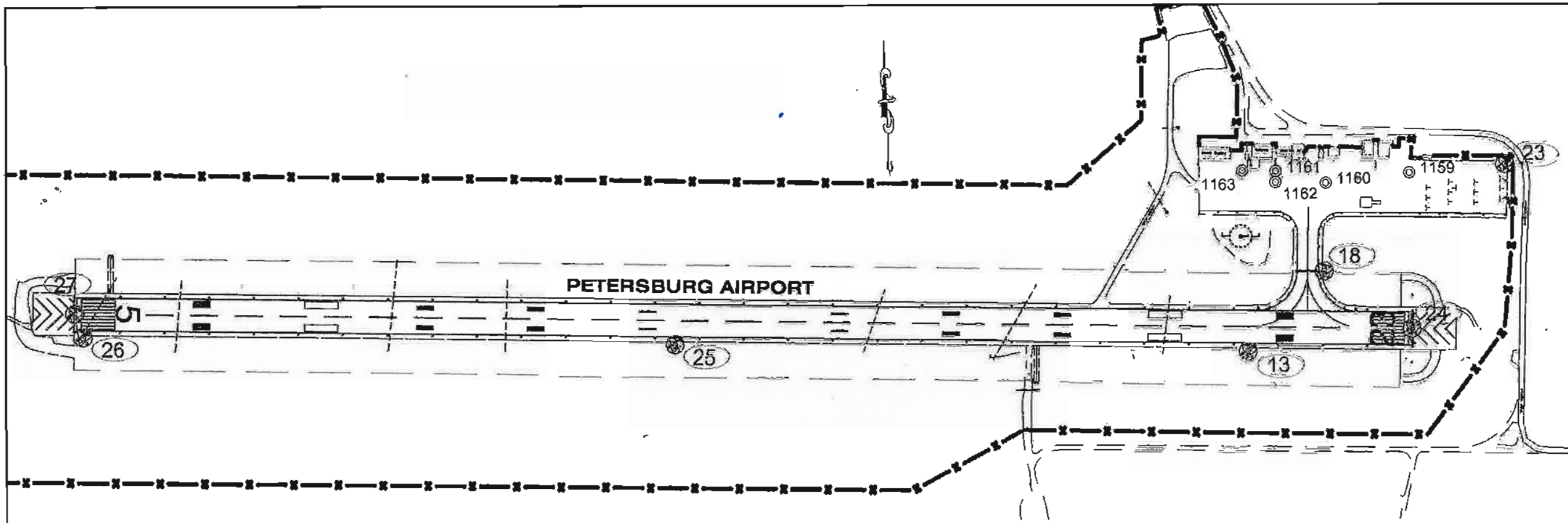
SIDA - SECURITY IDENTIFICATION DISPLAY AREA - AREAS IDENTIFIED IN THE AIRPORT SECURITY PROGRAM AS SIDA REQUIRE EACH PERSON TO CONTINUOUSLY DISPLAY ON THEIR OUTERMOST CLOTHING AN AIRPORT-APPROVED SIDA IDENTIFICATION UNLESS UNDER AIRPORT APPROVED ESCORT.

TSA - TAXIWAY SAFETY AREA - THE TSA IS 116' WIDE, CENTERED ON THE TAXIWAY. THE TSA WILL REMAIN AT ITS PRESENT LOCATION REGARDLESS OF HALF WIDTH CLOSURES. THE TSA IS A SURFACE ALONGSIDE THE TAXIWAY PREPARED OR SUITABLE FOR REDUCING THE RISK OF DAMAGE TO AN AIRPLANE UNINTENTIONALLY DEPARTING FROM THE TAXIWAY.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



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SONOTOV, DANIEL M (DOT)
TAB: A3 Tuesday, August 05, 2014 2:30:20 PM

APPENDIX NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No	DATE	DESCRIPTION

MONUMENT NOTES:

1. If any pair of control points disagrees from published value by more than 1:10,000 horizontally or vertically then a third network point must be tied to ascertain which point is in error or has been disturbed.
2. Whether listed or not, all monuments, property markers, or accessories that will be disturbed or buried shall be referenced prior to being disturbed, and re-established in their original position and a record of monument form in accordance with A.S.34.65.040 shall be submitted to the construction engineer for review prior to recording. Coordinate values listed are for informational purposes and should be used to reset monuments only as a last resort.

HORIZONTAL CONTROL

Horizontal Control for this project is based on the DOT/PPF 2001 PETERSBURG Grid

The DOT/PPF Petersburg Grid-2001 System is a local ground coordinate system based at NGS Primary Airport Control Station PSG-D. It relates to AKSPC Zone 1 NAD83(1992) through the following parameters:
 Zone = NAD83(1992) AKSPC ZONE 1
 Grid Scale = 0.999905
 Convergence = +0°36'11"

Translation about NGS point PSG-D as follows:
 AKSPC Northing = 1815770.3578 FT US
 AKSPC Easting = 2832889.3475 FT US
 Local Northing = 300000.0000 FT US
 Local Easting = 200000.0000 FT US

Project Specific Basis of Horizontal Control

PSG-D : POINT # 13

PUNCH IN STAINLESS ROD INSIDE PVC NEAR NORTH VASI LIGHT AT EAST END RUNWAY.
 PSG-GRID N 300000.0000 FT US, E 200000.0000 FT US
 AKSPC N 1815770.3581 FT US, E 2832889.3483 FT US

PSG-A : POINT # 18

3" BRASS CAP SET IN NE CORNER OF RUNWAY SIGN 22-4.
 PSG-GRID N 300464.1486 FT US, E 200197.8323 FT US
 AKSPC N 1816226.5179 FT US, E 2832882.1705 FT US

ALL MONUMENTS IN THE CONTROL TABLE ARE PROVIDED STRICTLY FOR SURVEY CONTROL. EXISTING MONUMENTS 13, 18, 24, 25, 26 & 27 ARE HIGH ORDER NGS MONUMENTS AND MUST BE PRESERVED. DO NOT DISTURB MONUMENT #18. ANY CONSTRUCTION ACTIVITY AROUND #18 ADJUST CASE TO GRADE ONLY. SHOULD #23 BE DESTROYED DURING CONSTRUCTION IT SHALL NOT BE REPLACED.

Point #	Northing	Easting	Elevation	Latitude	Longitude	Description
13	1815770.3581	2832889.3483	103.90	N56° 48' 12.2962"	W132° 56' 03.9512"	GPS_NGS_SS-ROD_PSG-D
18	1816226.5179	2832882.1706	106.71	N56° 49' 16.7710"	W132° 56' 00.4060"	GPS_NGS_BC3.5"/CONC_PSG-A
23	1816958.5187	2833471.0054	103.08	N56° 48' 23.9219"	W132° 55' 49.6818"	GPS_PK/WASH_SET
24	1816122.6873	2833343.1660	108.63	N56° 48' 15.8991"	W132° 55' 52.1395"	GPS_NGS_BC2.5"/WELL_PSG-B
25	1814898.5812	2830266.4123	107.86	N56° 48' 03.9399"	W132° 56' 47.6364"	GPS_NGS_BC3.5"/ROCK_PSG-E
26	1813898.0017	2827768.5220	112.99	N56° 47' 55.3410"	W132° 57' 32.6670"	GPS_NGS_SS-ROD_PSG-F
27	1814083.9564	2827897.1098	115.41	N56° 47' 58.1953"	W132° 57' 33.9336"	GPS_NGS_BC2.5"/WELL_PSG-C

-NOT Found.

Point #	Northing	Easting	Elevation	Latitude	Longitude	Description
1159	1816773.4710	2833084.7762	107.82	N56° 48' 22.1393"	W132° 55' 56.6564"	1.5"ALCAP_STRYKER_LS8914
1160	1816599.0704	2832749.0794	109.89	N56° 48' 20.4562"	W132° 56' 02.7190"	1.5"ALCAP_MURPH_LS62XX
1161	1816569.8825	2832520.4944	109.89	N56° 48' 20.1907"	W132° 56' 08.8307"	1.5"ALCAP
1162	1816522.6745	2832637.4759	109.35	N56° 48' 19.7257"	W132° 56' 06.5347"	1.5"ALCAP
1163	1816516.7160	2832379.3789	109.77	N56° 48' 19.7033"	W132° 56' 09.3763"	

VERTICAL CONTROL

The Vertical Datum for PSG Grid-2001 is MLLW PSG Wrangell Narrows tidal datum based on third order levels and supplemented with GEOID '99 Modeled Heights. The basis of vertical control is NOAA BM1434A and 1434B having a published elevation of 27.14' and 26.12' above MLLW on the 1983-2001 tidal epoch.

The Project Specific Basis of Vertical Control is PSG-D having an accepted elevation of 103.90 feet above MLLW.

Vertical Control Note: Generally airport work is conducted on a mean sea level (MSL) datum for FAA compliance. This project was based on other projects in the area and it was decided to stick with our MLLW datum. To compute MSL elevations for this project, simply subtract 8.30 feet.

ALL MONUMENTS IN THE PROPERTY TABLE SHALL BE PRESERVED OR REFERENCED PRIOR TO DISTURBANCE AND REPLACED AT THEIR ORIGINAL HORIZONTAL POSITION.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: DJNOTOV

DESIGNED BY: J.PAPOI
DRAWN BY: J.PAPOI

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

SURVEY CONTROL

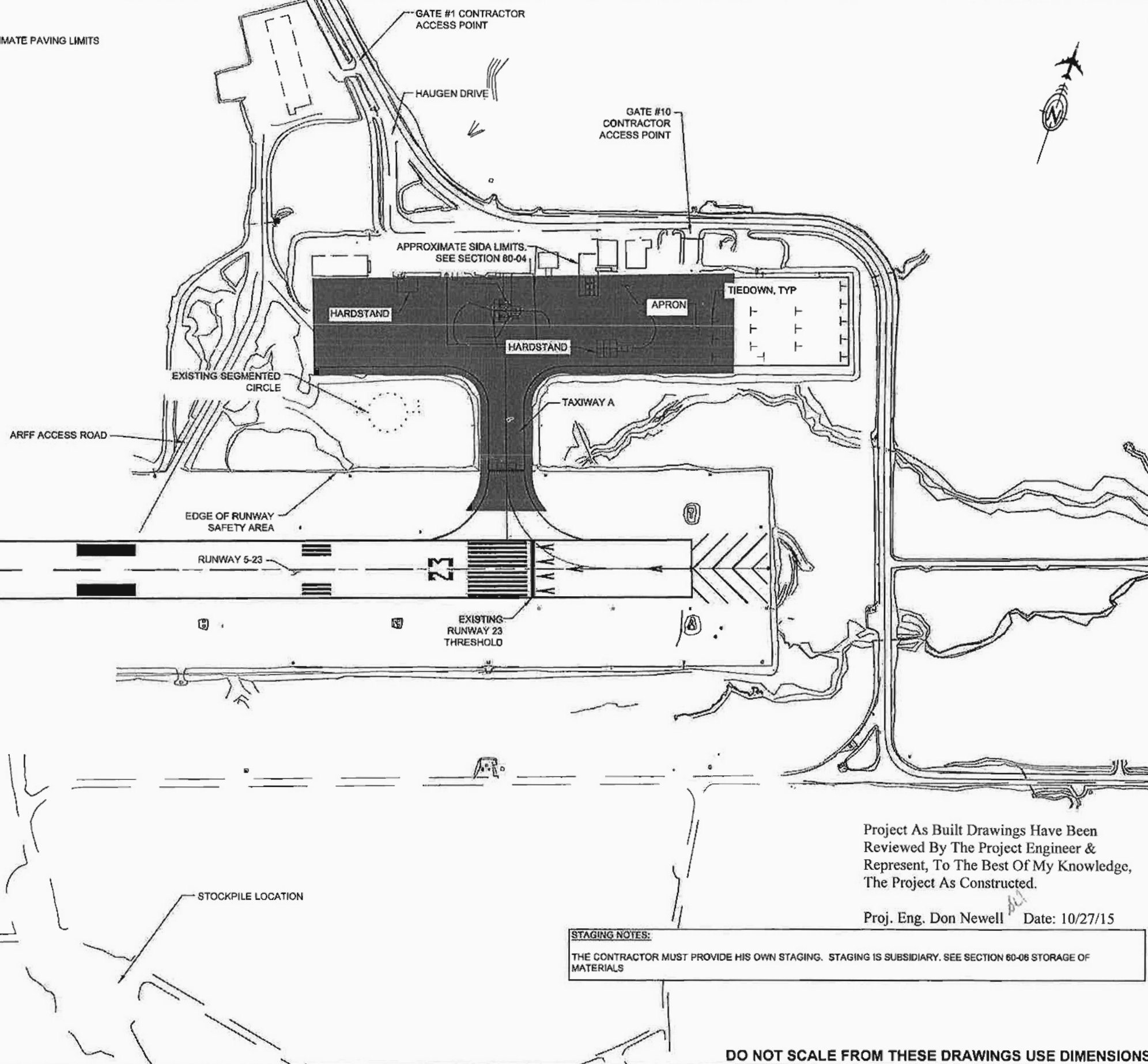
PROJECT DESIGNATION
68261/3-92-0219-13-2014

STATE	YEAR
ALASKA	2014

SHEET NUMBER	TOTAL SHEETS
A3	31

Proj. Eng. *J. Papoi* Date *8/5/14*

APPROXIMATE PAVING LIMITS



FAGNANT, THOMAS D (DOT)
TAB: A4

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

GENERAL LAYOUT PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

**PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261**

GENERAL LAYOUT PLAN

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A4	31

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

STAGING NOTES:
THE CONTRACTOR MUST PROVIDE HIS OWN STAGING. STAGING IS SUBSIDIARY. SEE SECTION 60-06 STORAGE OF MATERIALS

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

SEQUENCING NOTES:

- IN GENERAL, THE WORK CONSISTS OF COLD PLANING DOWN 6" THROUGH THE EXISTING PAVEMENT WHICH IS 3" TO 4" THICK, REGRADING AND PAVING BACK IN 2 3" LIFTS. THE WORK IS SEQUENCED TO MAINTAIN THE AIRPORT IN OPERATION WITH GRADE CHANGES AT 3" OR LESS AND TO MINIMIZE COLD JOINTS IN THE FINAL 3" LIFT.
- ALL COLD PLANING, REGRADING, AND PAVING WITHIN THE RUNWAY SAFETY AREA AND WITHIN THE TAXIWAY SAFETY AREA AND WITHIN THE APRON WITHIN 60' OF THE TEMPORARY AOA IS RESTRICTED TO TIMES WHEN THE AIRPORT IS CLOSED.
- WHILE WORKING WITHIN THE RSA AND TSA, THE CONTRACTOR WILL LIMIT THE AREA COLD PLANED THAT WHICH CAN BE COMPLETED WITHIN THAT SHIFT.
- THE GENERAL SCOPE OF WORK FOR EACH STAGE IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH STAGE.
- PHASES 1 - 7 SHOW THE CONSTRUCTION SEQUENCE FOR WORK UNDER THIS CONTRACT. THE TASKS SHOWN IN EACH PHASE MAY REQUIRE DIFFERENT SEQUENCING, OR CONCURRENT PROGRESS WITH OTHER TASKS TO ACCOMPLISH THE WORK. THE APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) AND SPECIFICATIONS PROVIDE ADDITIONAL GUIDANCE ON OPERATIONAL LIMITATIONS. PHASE CONSTRUCTION TO COMPLY WITH ALL CONDITIONS OF THE CSPP, THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), SUBSECTION 80-04 LIMITATION OF OPERATIONS, AND PROJECT PERMIT STIPULATIONS.
- DEVELOP A CONSTRUCTION SCHEDULE. SEE SECTION G-300 CRITICAL PATH METHOD SCHEDULING.
- USE THE PHASES AS A BASIS FOR PREPARING STORMWATER POLLUTION PREVENTION PLAN (SWPPP) MEASURES FOR EACH PHASE. THE PROJECT EROSION AND SEDIMENT CONTROL PLAN (ESCP) MEASURES APPLY TO ALL PHASES. PROVIDE SWPPP UPDATES AS EACH STAGE PROGRESSES.
- ALL FAA FACILITIES SHALL REMAIN IN OPERATION THROUGHOUT THE PROJECT EXCEPT AS SPECIFIED IN THE APPROVED PHASING PLAN. DAMAGE TO FAA FACILITIES INCLUDING POWER DISRUPTION SHALL BE IMMEDIATELY REPAIRED IN A MANNER ACCEPTABLE TO THE FAA AT THE CONTRACTOR'S EXPENSE, AND SHALL BE REPORTED TO THE AIRPORT MANAGER.
- GREEN SIDA CONES SHALL BE AVAILABLE TO DELINEATE THE CORNERS OF THE SIDA IN THE CASE THAT TEMPORARY STRIPING IN THE SIDA CANNOT BE INSTALLED IN A TIMELY FASHION.

CONSTRUCTION SAFETY AND PHASING PLAN NOTES

- CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) FOR APPROVAL OF THE AIRPORT OPERATOR. ANY CHANGES TO THE SPCD MUST ALSO BE SUBMITTED FOR APPROVAL.
- THE CONTRACTOR SHALL HAVE A COMMAND VEHICLE OPERATOR (CVO) ON DUTY FOR CONSTRUCTION AND KEEP IN CONTACT WITH THE FLIGHT CONTROLLER. THE CVO SHALL BE STATIONED WITHIN THE AOA AND CONTINUOUSLY MONITOR 122.5 MHZ. THE CVO SHALL MAINTAIN VISUAL AND COMMUNICATIONS COMMAND AT ALL TIMES. ALL PERSONNEL, EQUIPMENT, AND MATERIALS SHALL BE CLEAR OF THE AOA, FLIGHT SURFACE, AND ROFZ DURING AIRCRAFT OPERATIONS. ALL PERSONNEL, EQUIPMENT, AND MATERIALS SHALL BE CLEAR OF THE TSA WHILE THE TAXIWAY IS OPEN TO AIRCRAFT.
- ALL CLOSURES SHALL BE CARRIED OUT IN ACCORDANCE WITH AN APPROVED, CURRENT SPCD AND CSPP. CLOSURES OF RUNWAY 5/23 ARE ONLY PERMITTED WITH COORDINATION OF AIRPORT MANAGEMENT, THE FAA FLIGHT SERVICE STATION, AND THE ENGINEER. SEE SECTION 80-04(D) OF THE SPECIFICATIONS FOR MORE INFORMATION.
- DURING CLOSURE, COVER OR DISABLE EDGE LIGHTING AND VISUAL AIDS ON THE CLOSED RUNWAY. PLACE TEMPORARY LIGHTING AS REQUIRED. COORDINATE WITH SYSTEMS CONTROL CENTER FOR ANY SHUTDOWN OF PAPI OR REIL.
- DURING ANY CLOSURE PERIOD ALL IN-FLIGHT EMERGENCIES WILL BE GIVEN PERMISSION TO LAND. INCLUDE PROCEDURES FOR CLEARING THE AOA, ROFA, TSA AND APPROACH SURFACE DURING THESE EMERGENCIES IN THE SPCD.
- AIRPORT SECURITY MUST BE MAINTAINED AT THE ENTRANCES TO THE AIRPORT AS SHOWN ON SHEET A4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT ENTRY OF UNAUTHORIZED PERSONS OR VEHICLES. IF LEFT OPEN, FENCE GATES USED BY THE CONTRACTOR SHALL BE CONTINUOUSLY STAFFED BY A TRAINED AND BADGED KNOWLEDGEABLE EMPLOYEE. THE GATE GUARD SHALL NOT BE THE CVO.
- STORAGE OF MATERIALS AND PARKING OF EQUIPMENT SHALL NOT BE ALLOWED INSIDE THE ROFA, OR THE AOA.
- TEMPORARY MARKINGS SHALL BE MONITORED FREQUENTLY AND IMMEDIATE ACTION TAKEN TO CORRECT IMPROPER ASPECTS. TEMPORARY AIRPORT MARKINGS SHALL BE CLEARLY VISIBLE TO PILOTS, CONCISE AND NOT MISLEADING, CONFUSING OR DECEPTIVE. TEMPORARY MARKINGS SHALL BE SECURED IN PLACE TO PREVENT MOVEMENT FROM PROP WASH, JET BLAST, WIND VORTICES, WIND CURRENTS OR WIND AND RAIN STORM SURGES.
- THIS PROJECT PRIMARILY REQUIRES WORK IN THE TAXIWAY AND APRON. THE TSA WILL BE AFFECTED AS THE TAXIWAY IS BEING PAVED. DO NOT ALLOW MEN, MATERIAL, OR EQUIPMENT ON THE APRON, TAXIWAY, OR RUNWAY WITHOUT APPROVAL FROM THE ENGINEER. ACTIVELY SWEEP THE APRON AND TAXIWAY TO REMOVE FOD.
- ALL EQUIPMENT MUST BE PROPERLY EQUIPPED WITH MARKING AND LIGHTING REQUIRED BY AC 150/5210-5.
- PERFORM WORK OUTSIDE 250 FEET OF RUNWAY CENTERLINE AND BEYOND RUNWAY 200 FEET OF RUNWAY THRESHOLDS AND OUTSIDE THE TSA AT ANY TIME DURING THE CONTRACT, SUBJECT TO APPROVED SAFETY PLAN CONDITIONS. LIMITATIONS AND DESCRIBED IN SECTION 80 OF THE GENERAL CONTRACT PROVISIONS, AND PERMIT STIPULATIONS.
- THE RSA AND TSA DEFINITIONS BASED ON THE DIMENSIONS OF THE FUNCTIONING RUNWAY AS TEMPORARILY MODIFIED FOR CONSTRUCTION EQUIPMENT SHALL EVACUATE FROM WITHIN 600 FEET OF THE END OF THE RUNWAY AND OUTSIDE THE RSA WHEN AIRCRAFT ARE TAKING OFF OR LANDING.

PETERSBURG PAVEMENT REHABILITATION							
PHASE	1	2	3	4	5	6	7
SCOPE OF WORK	RECONSTRUCT THE APRON AND TAXIWAY, PAINT THE RUNWAY						
TAXIWAY WIDTH	90'	45'	45'	45'	45'	45'	90'
OPEN APRON	FULL	EAST	FULL	EAST	WEST	WEST	FULL
WEST TAXIWAY SURFACE	MILLED	1 LIFT	1 LIFT	FINAL	FINAL	FINAL	FINAL
EAST TAXIWAY SURFACE	MILLED	MILLED	1 LIFT	1 LIFT	1 LIFT	FINAL	FINAL
WEST APRON SURFACE	ORIGINAL	1 LIFT	1 LIFT	FINAL	FINAL	FINAL	FINAL
EAST APRON SURFACE	ORIGINAL	ORIGINAL	ORIGINAL	ORIGINAL	1 LIFT	FINAL	FINAL
LIMITED RUNWAY	Yes	Yes	Yes	Yes	No	Yes	No

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FAGNANT, THOMAS D (DOT)

TAB: A5

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

CONSTRUCTION SAFETY & PHASING PLAN

PROJECT DESIGNATION

68261/3-02-0219-13-2014

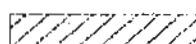
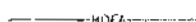
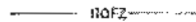
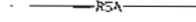
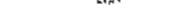

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A5	31

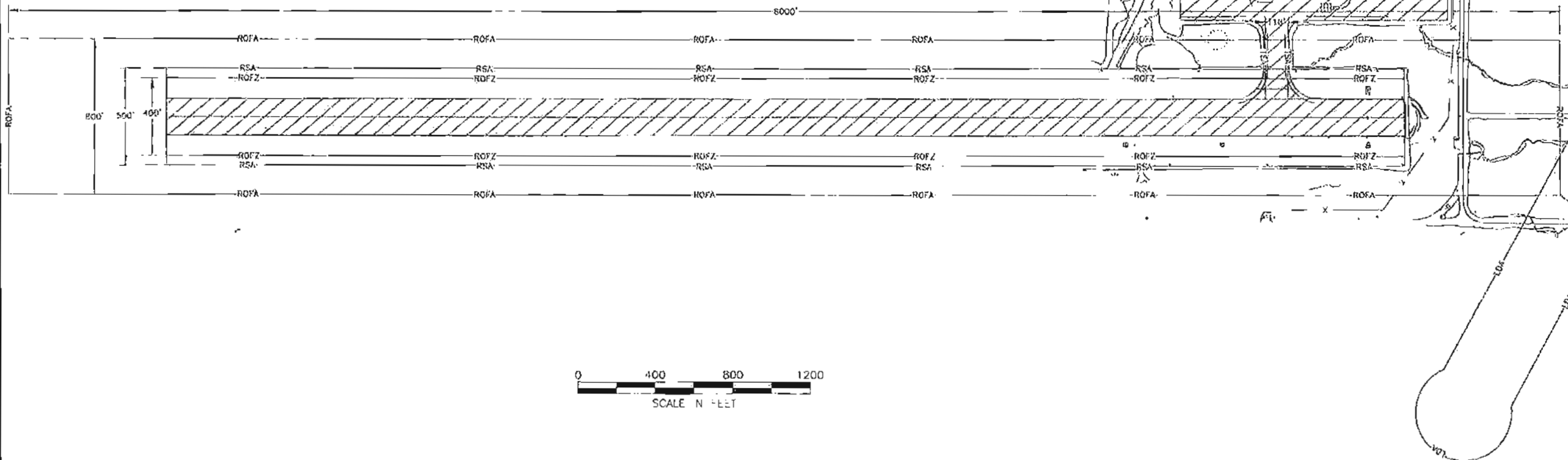
Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. *D. Newell* Date *10/31/15*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND:

-  AOA - AIR OPERATIONS AREA
-  ROFA - RUNWAY OBSTACLE FREE AREA
-  ROFZ - RUNWAY OBJECT FREE ZONE
-  RSA - RUNWAY SAFETY AREA
-  LDA - LOCALIZER DIRECTIONAL AID CRITICAL AREA
-  TSA - TAXIWAY SAFETY AREA



PATH: Q:\P50166261\PLANS\SET188261_A6-A13_CSPR.DWG

FAGNANT, THOMAS D (DOT)
TAB: A6

ADDENDUM NUMBER

ATTACHMENT NUMBER

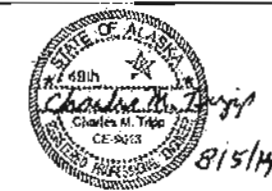
RECORD OF REVISIONS

No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHWEST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 88261
**CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
88261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A6	31

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

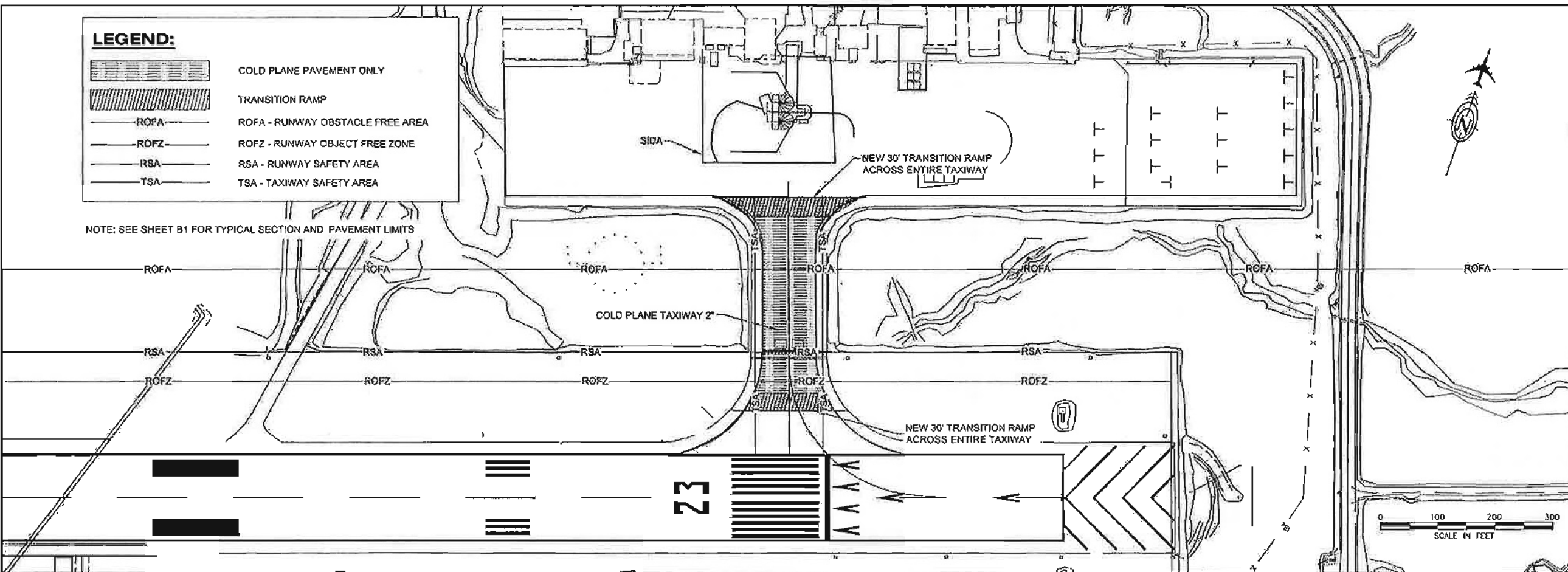
Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND:

	COLD PLANE PAVEMENT ONLY
	TRANSITION RAMP
	ROFA - RUNWAY OBSTACLE FREE AREA
	ROFZ - RUNWAY OBJECT FREE ZONE
	RSA - RUNWAY SAFETY AREA
	TSA - TAXIWAY SAFETY AREA

NOTE: SEE SHEET B1 FOR TYPICAL SECTION AND PAVEMENT LIMITS

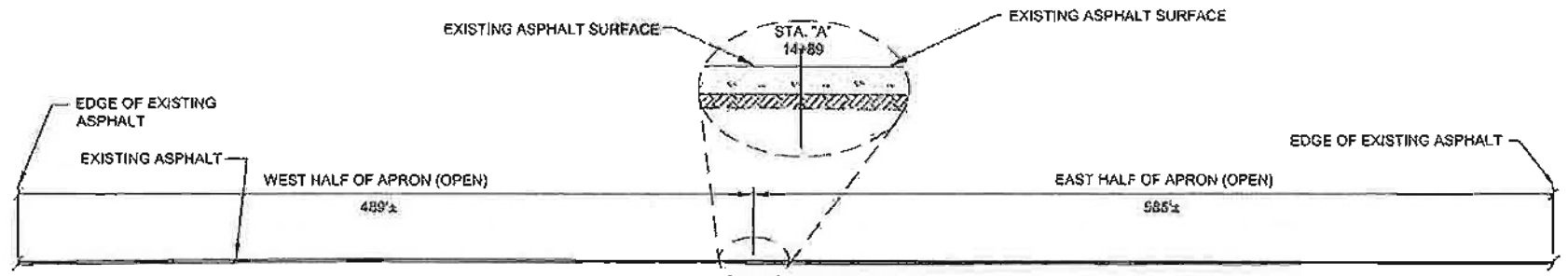


FAGNANT, THOMAS D (DOT)
TAR: A7

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

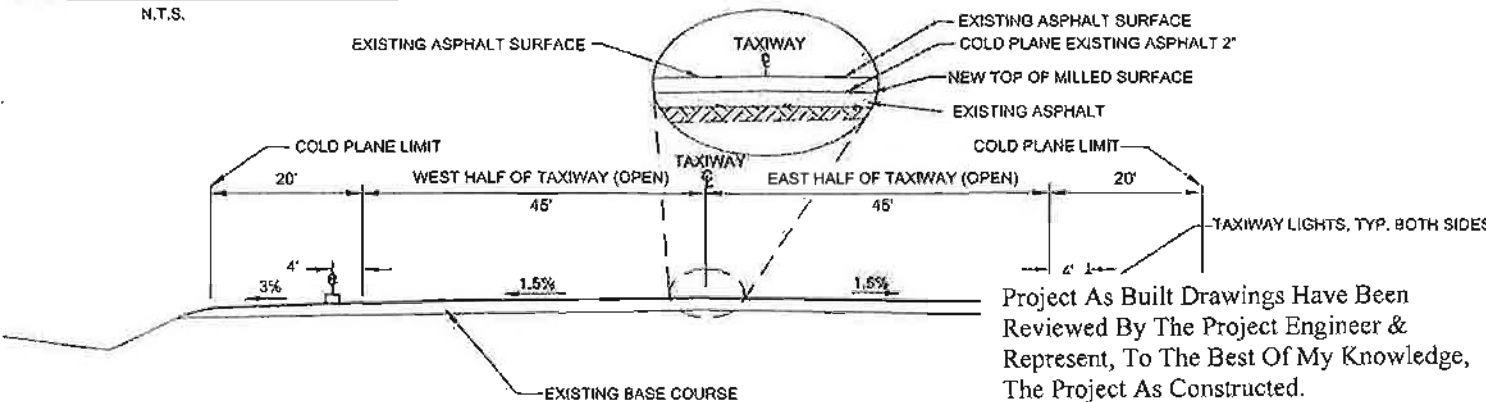
PHASE 1



APRON SECTION THIS PHASE (TYP.)
N.T.S.

SEQUENCING NOTES:

- THE GENERAL SCOPE OF WORK FOR PHASE 1 IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW.
- CONSTRUCT THE STAGING AREA.
 - CONSTRUCT / INSTALL EROSION SEDIMENT CONTROL MEASURES AS SHOWN ON THE APPROVED SWPPP AT THE WASTE AREAS, TAXIWAY, AND APRON AS WORK PROCEEDS, AND AS WARRANTED.
 - CLOSE THE RUNWAY WHILE COLD PLANING THE TAXIWAY. WORK OUTSIDE THE TSA AND RSA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPCD.
 - COLD PLANING AND CONSTRUCTION OF TRANSITION RAMPS MUST BE COMPLETED IN A SINGLE NIGHT.
 - COLD PLANE THE TAXIWAY 2'.
 - CONSTRUCT TRANSITION RAMP AT THE TAXIWAY-RUNWAY INTERSECTION.
 - CONSTRUCT TRANSITION RAMP AT THE TAXIWAY-APRON INTERSECTION.



TAXIWAY SECTION THIS PHASE (TYP.)
N.T.S.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

PLAN LEGEND

CHECKED BY: G. TRIPP

DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT REHABILITATION
PROJECT # 68261
CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
68261/3-02-0219-13-2014

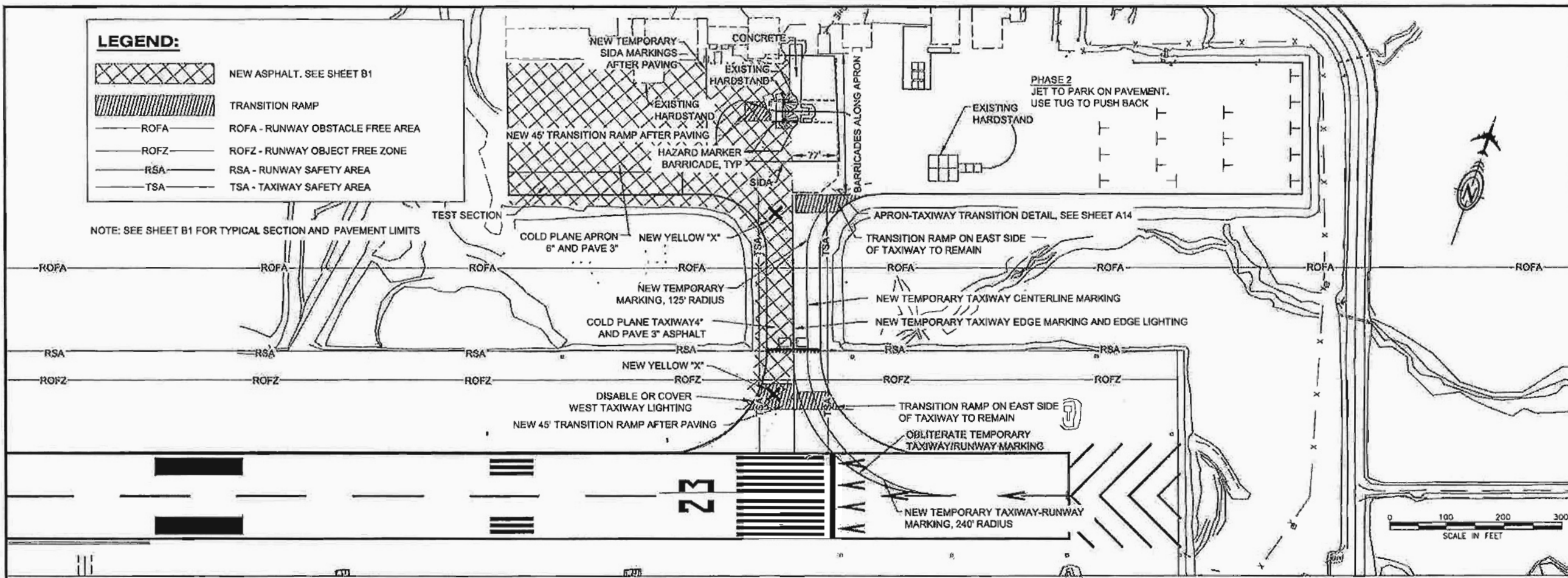
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A7	31

Proj. Eng. *T. Fagnant* Date *10/8/14*
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND:

-  NEW ASPHALT. SEE SHEET B1
-  TRANSITION RAMP
- ROFA — ROFA - RUNWAY OBSTACLE FREE AREA
- ROFZ — ROFZ - RUNWAY OBJECT FREE ZONE
- RSA — RSA - RUNWAY SAFETY AREA
- TSA — TSA - TAXIWAY SAFETY AREA

NOTE: SEE SHEET B1 FOR TYPICAL SECTION AND PAVEMENT LIMITS



FAGNANT, THOMAS D (DOT)
TAB: A8

ADDENDUM NUMBER

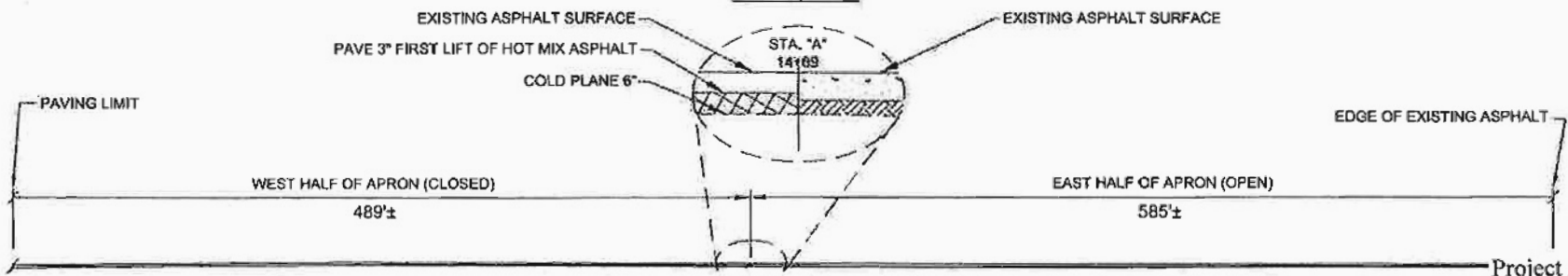
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

PHASE 2



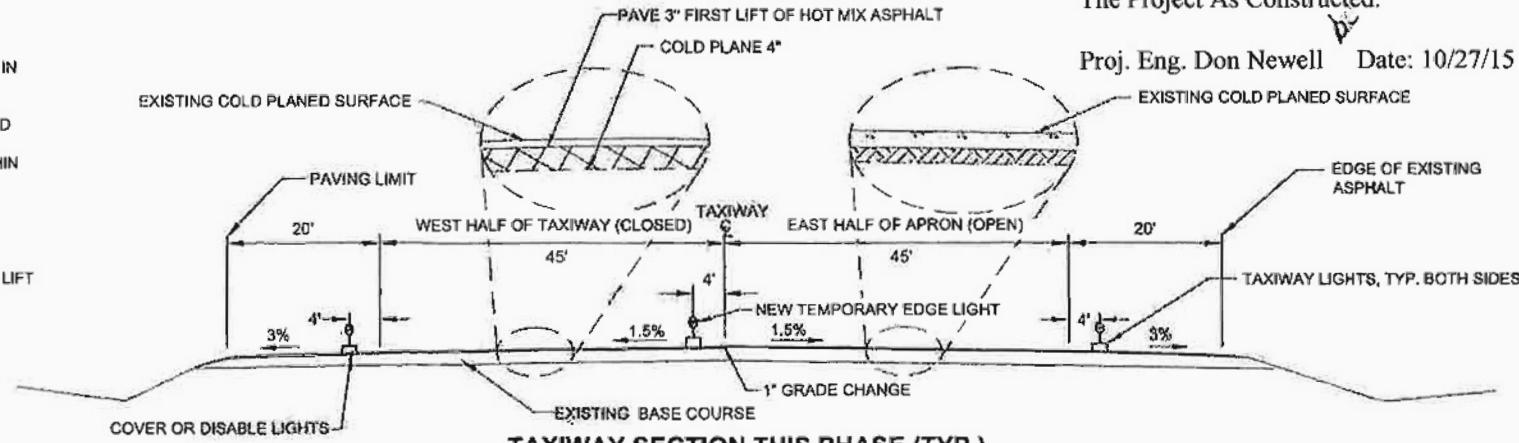
APRON SECTION THIS PHASE (TYP.)
N.T.S.

CLOSED TAXIWAY
N.T.S.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

SEQUENCING NOTES:

1. THE GENERAL SCOPE OF WORK FOR PHASE 2 IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH PHASE.
 - A. INSTALL HAZARD MARKER BARRICADES ON APRON, TEMPORARY MARKINGS AND LIGHTING ON TAXIWAY, AND OBLITERATE MARKINGS AS SPECIFIED.
 - B. CLOSE THE RUNWAY WHILE COLD PLANING AND PAVING THE FIRST LIFT OF ASPHALT ON THE TAXIWAY WITHIN THE TSA OR RSA. WORK OUTSIDE THE TSA AND RSA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPED.
 - C. DO NOT BEGIN COLD PLANING UNTIL A SUCCESSFUL TEST SECTION IS COMPLETED ON THE APRON PER P-401-3.4.
 - D. TAXIWAY PAVING MUST OCCUR DURING THE SAME NIGHT AS COLD PLANING THE TAXIWAY.
 - E. COLD PLANE EXISTING PAVEMENT AND BASE COURSE, GRADE MATERIAL, COMPACT MATERIAL, PAVE FIRST LIFT OF ASPHALT ON WEST HALF OF TAXIWAY AND APRON.
 - F. CONSTRUCT TRANSITION RAMP AT CLOSED HALF OF TAXIWAY-RUNWAY INTERSECTION.
 - G. PLACE YELLOW "X" ON CLOSED HALF OF TAXIWAY ENDS.



TAXIWAY SECTION THIS PHASE (TYP.)
N.T.S.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION

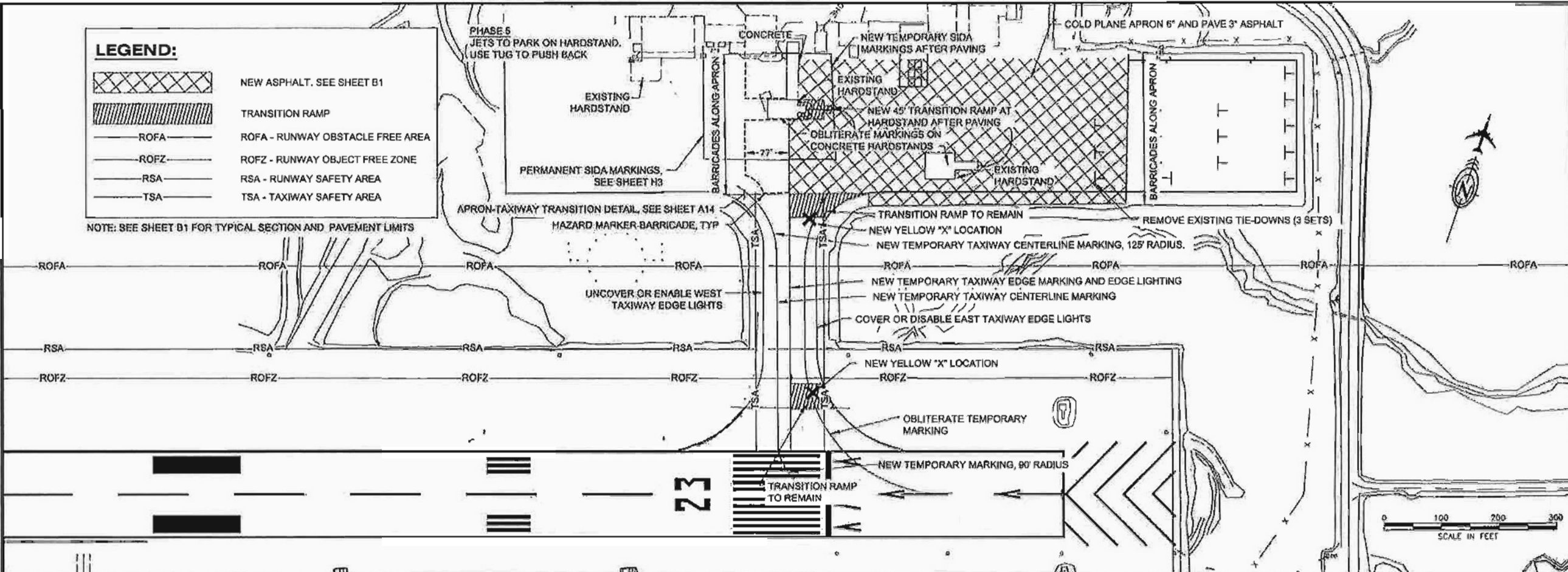
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A8	31

LEGEND:

	NEW ASPHALT. SEE SHEET B1
	TRANSITION RAMP
	ROFA - RUNWAY OBSTACLE FREE AREA
	ROFZ - RUNWAY OBJECT FREE ZONE
	RSA - RUNWAY SAFETY AREA
	TSA - TAXIWAY SAFETY AREA

NOTE: SEE SHEET B1 FOR TYPICAL SECTION AND PAVEMENT LIMITS



FAGNANT, THOMAS D (DDT)
TAB: A11

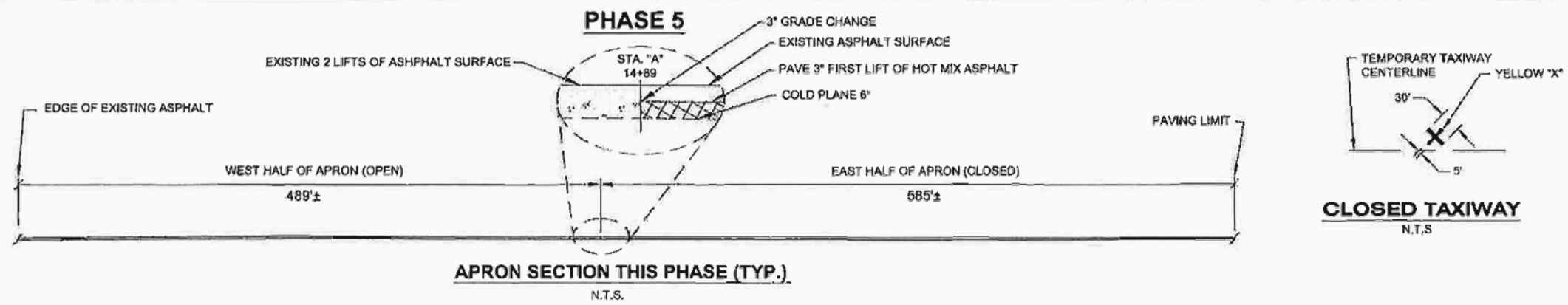
ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

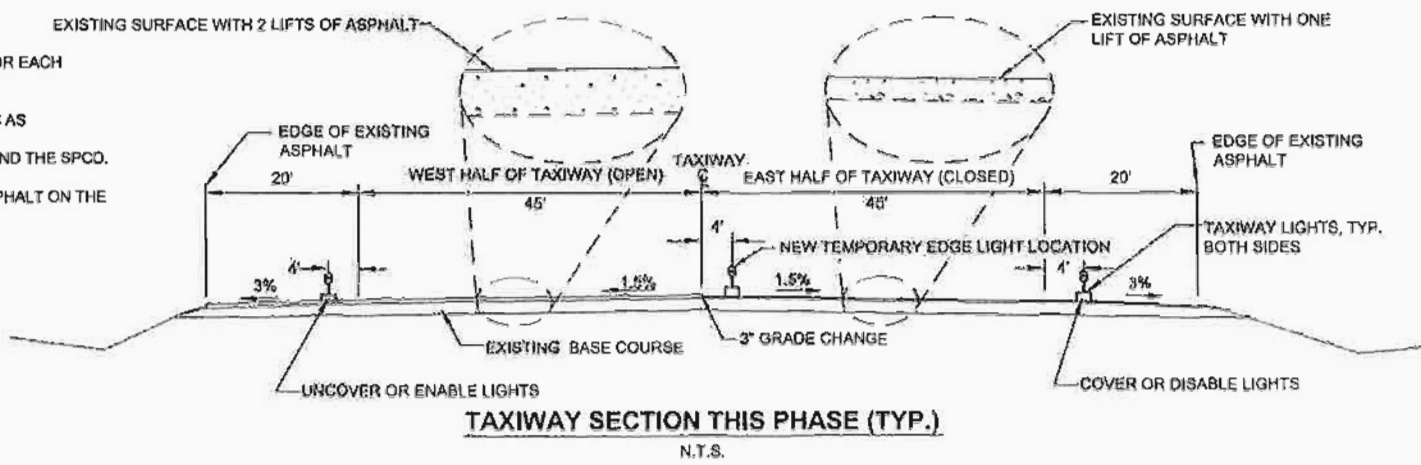


SEQUENCING NOTES:

- THE GENERAL SCOPE OF WORK FOR PHASE 5 IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH PHASE.
 - INSTALL HAZARD MARKER BARRICADES ON APRON, TEMPORARY MARKINGS AND LIGHTING ON TAXIWAY. OBLITERATE MARKINGS AS SPECIFIED AND PLACE PERMANENT MARKINGS ON THE WEST HALF OF THE SIDA.
 - WORK OUTSIDE THE TSA AND RSA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPCD.
 - REMOVE 3 TIE-DOWNS ON THE EAST HALF OF THE APRON.
 - COLD PLANE EXISTING PAVEMENT AND BASE COURSE, GRADE MATERIAL, COMPACT MATERIAL, AND PAVE THE FIRST LIFT OF ASPHALT ON THE EAST HALF OF THE APRON.
 - INSTALL TEMPORARY MARKINGS ON THE EAST HALF OF THE SIDA.
 - CONSTRUCT TRANSITION RAMP AT THE HARDSTAND-APRON AT HARDSTAND 2 AS SHOWN.
 - PLACE YELLOW 'X' ON CLOSED HALF OF TAXIWAY ENDS.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15



PLAN LEGEND

CHECKED BY: C. TRIPP

DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
68261/3-02-0219-13-2014

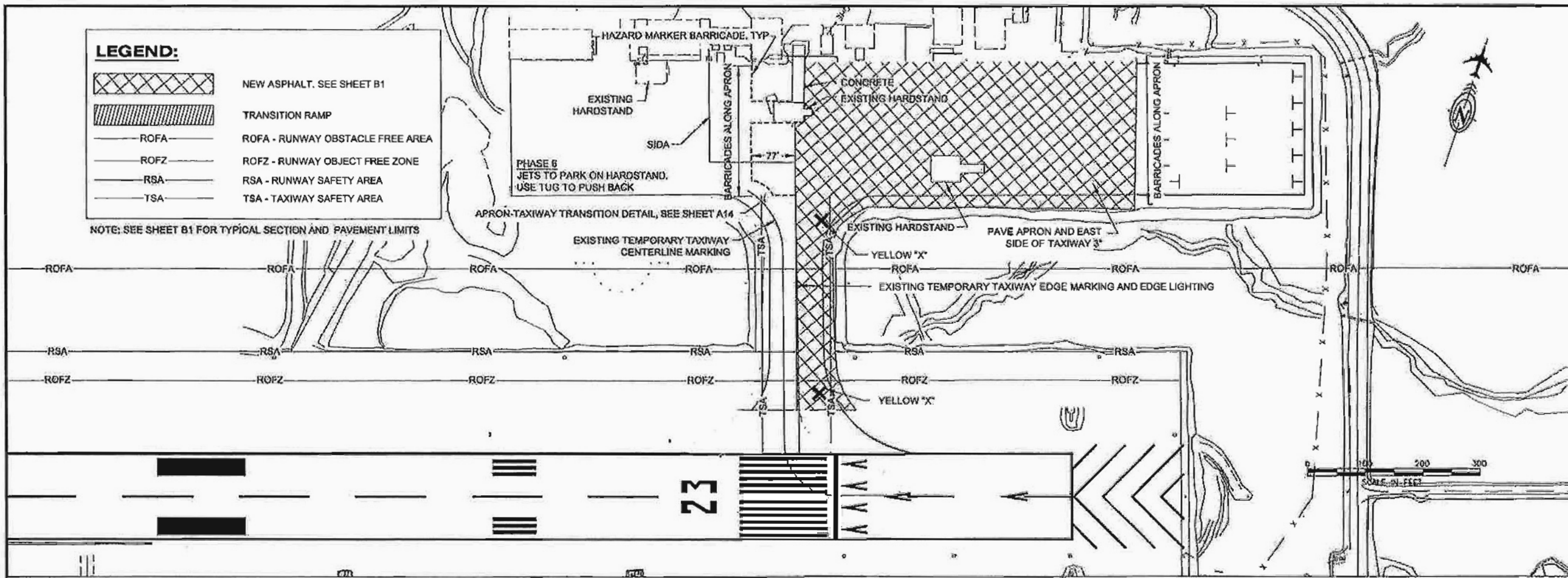
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A11	31

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND:

-  NEW ASPHALT. SEE SHEET B1
-  TRANSITION RAMP
- ROFA — ROFA - RUNWAY OBSTACLE FREE AREA
- ROFZ — ROFZ - RUNWAY OBJECT FREE ZONE
- RSA — RSA - RUNWAY SAFETY AREA
- TSA — TSA - TAXIWAY SAFETY AREA

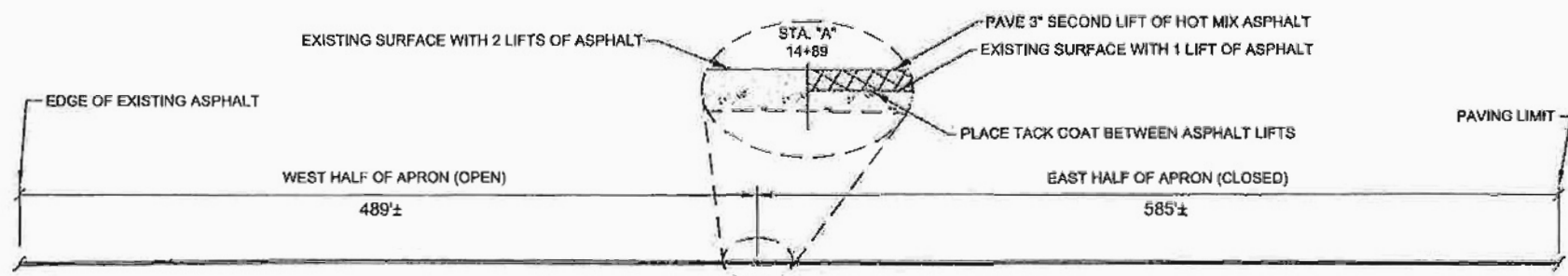
NOTE: SEE SHEET B1 FOR TYPICAL SECTION AND PAVEMENT LIMITS



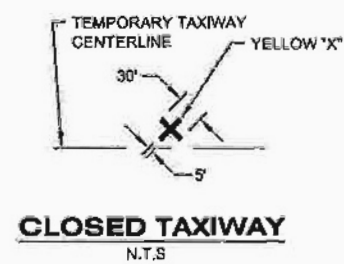
FAGNANT, THOMAS D (DOT)		
TAB: A12		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

PHASE 6



APRON SECTION THIS PHASE (TYP.)
N.T.S.



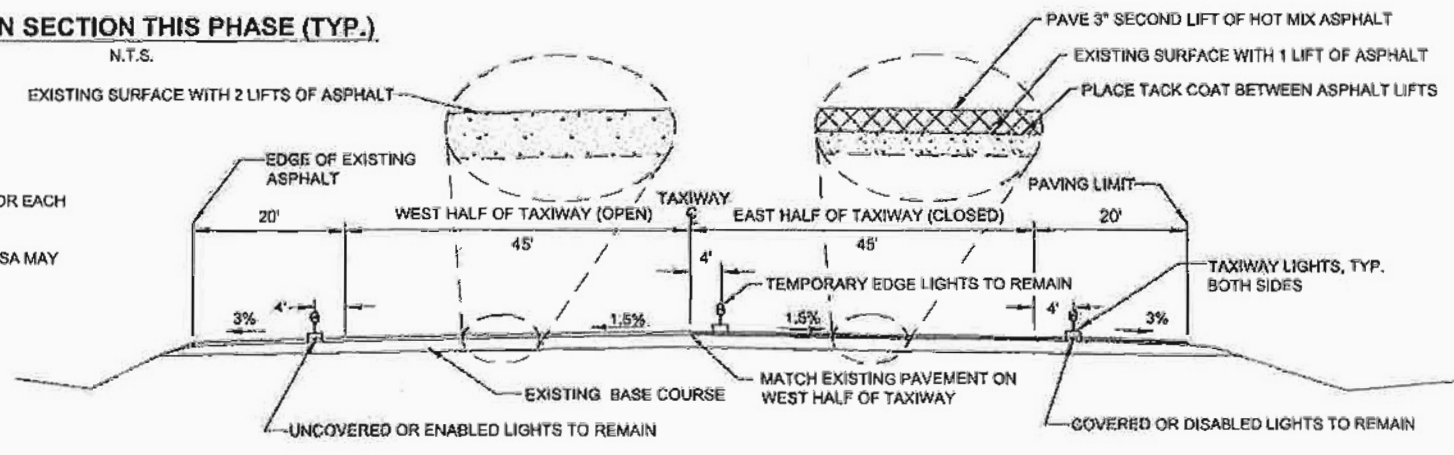
CLOSED TAXIWAY
N.T.S.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

SEQUENCING NOTES:

1. THE GENERAL SCOPE OF WORK FOR PHASE 6 IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH PHASE.
 - A. CLOSE THE RUNWAY WHILE COLD PLANING AND PAVING THE TAXIWAY WITHIN THE TSA OR RSA. WORK OUTSIDE THE TSA AND RSA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPCD.
 - B. PAVE THE SECOND LIFT OF ASPHALT ON THE EAST HALF OF THE TAXIWAY AND APRON.



TAXIWAY SECTION THIS PHASE (TYP.)
N.T.S.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

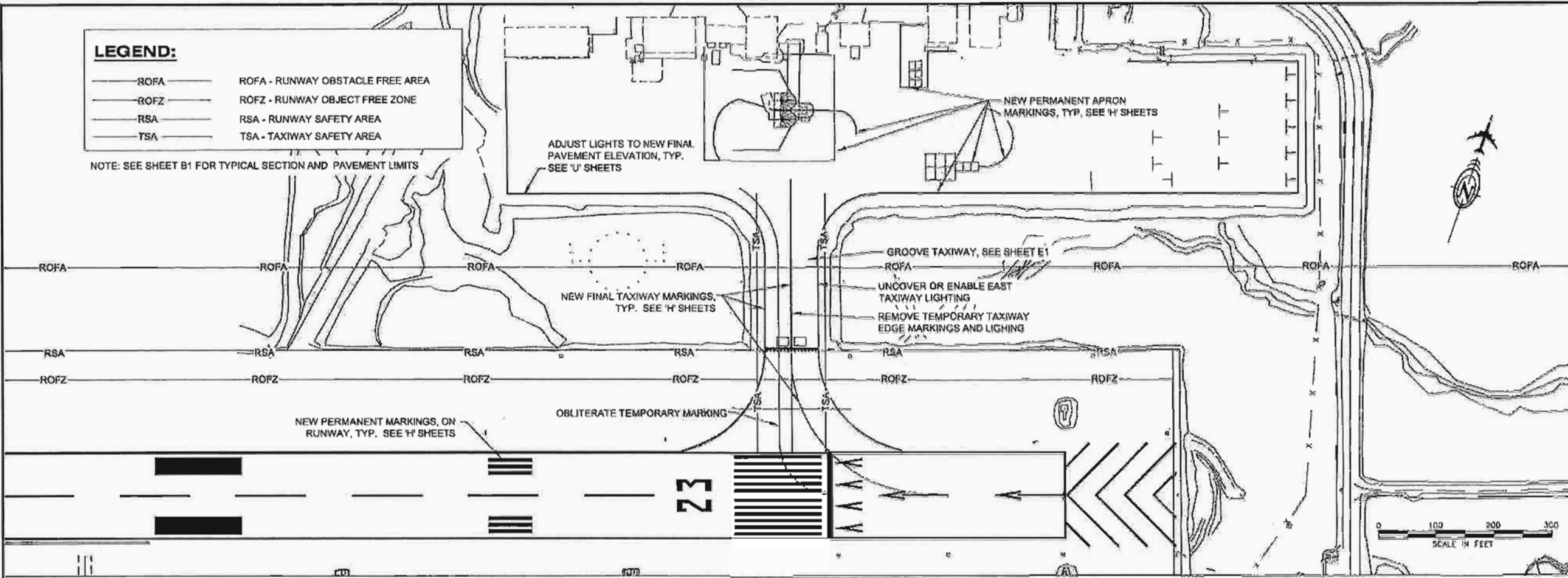
PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261
**CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A12	31

LEGEND:
 ROFA - RUNWAY OBSTACLE FREE AREA
 ROFZ - RUNWAY OBJECT FREE ZONE
 RSA - RUNWAY SAFETY AREA
 TSA - TAXIWAY SAFETY AREA

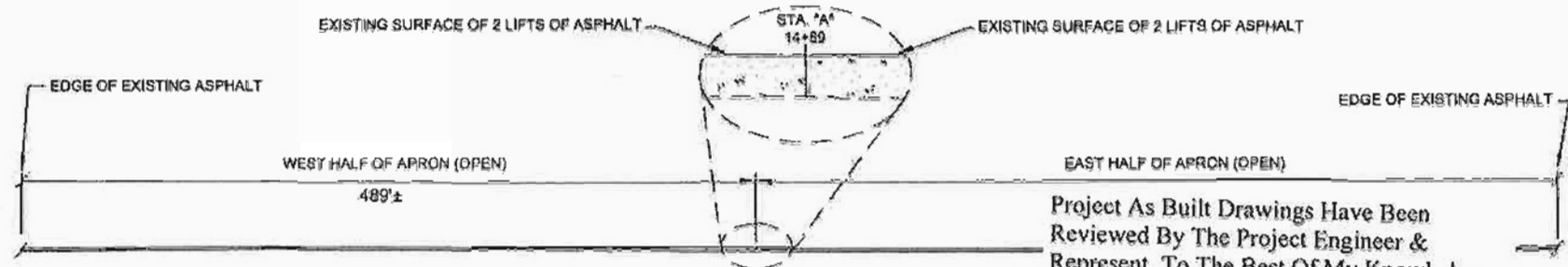
NOTE: SEE SHEET B1 FOR TYPICAL SECTION AND PAVEMENT LIMITS



FAGNANT, THOMAS D (DOT)		
TAB: A13		
APPENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

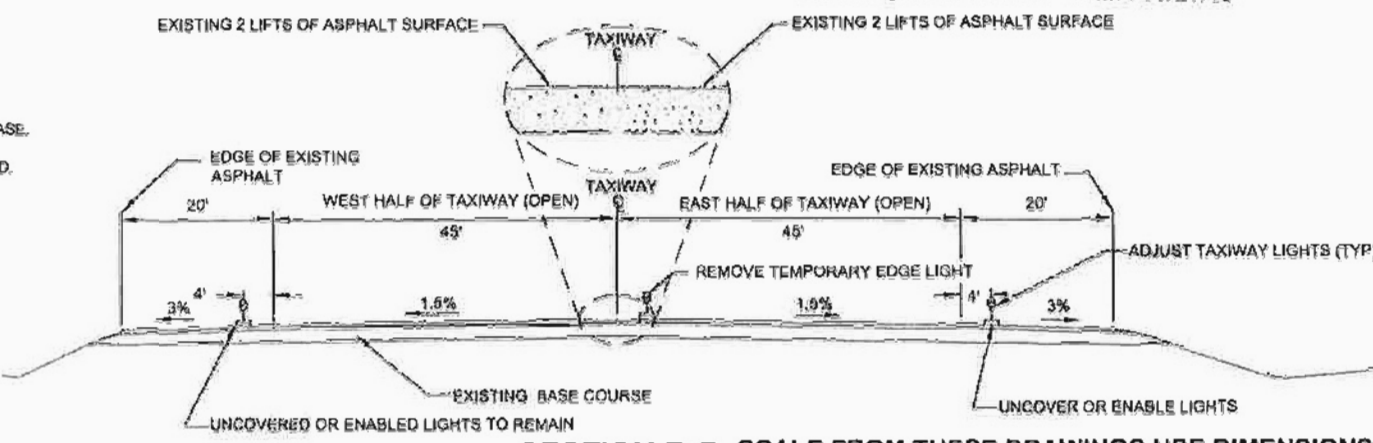
PHASE 7



SECTION A-A
N.T.S.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15



SECTION B-B SCALE FROM THESE DRAWINGS USE DIMENSIONS
N.T.S.

SEQUENCING NOTES:

- THE GENERAL SCOPE OF WORK FOR PHASE 7 IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH PHASE.
 - WORK OUTSIDE THE TSA AND RSA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPOD.
 - OBLITERATE TEMPORARY MARKINGS AS SPECIFIED.
 - GROOVE TAXIWAY.
 - INSTALL PERMANENT TAXIWAY, APRON, AND RUNWAY MARKINGS.
 - ADJUST LIGHTS TO FINAL PAVEMENT ELEVATION ON THE APRON AND TAXIWAY.
 - REMOVE SEDIMENT CONTROL MEASURES AT THE QUARRY, WASTE AREAS, APRON, AND TAXIWAY.
 - DEMOLISH FROM THE STAGING AREA, QUARRY AND AIRPORT SITE.

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

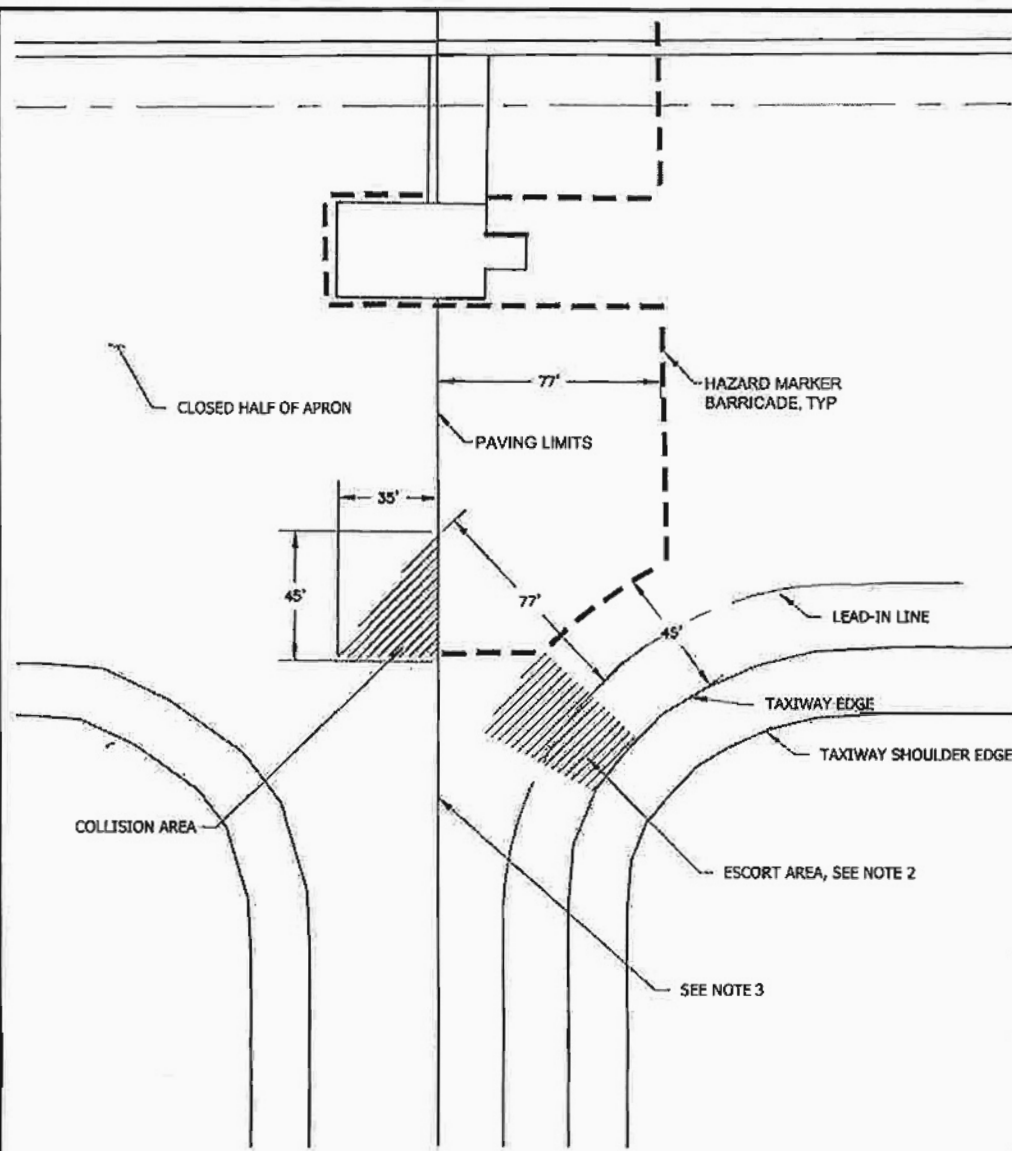
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 08201
**CONSTRUCTION
 SAFETY AND
 PHASING PLAN**

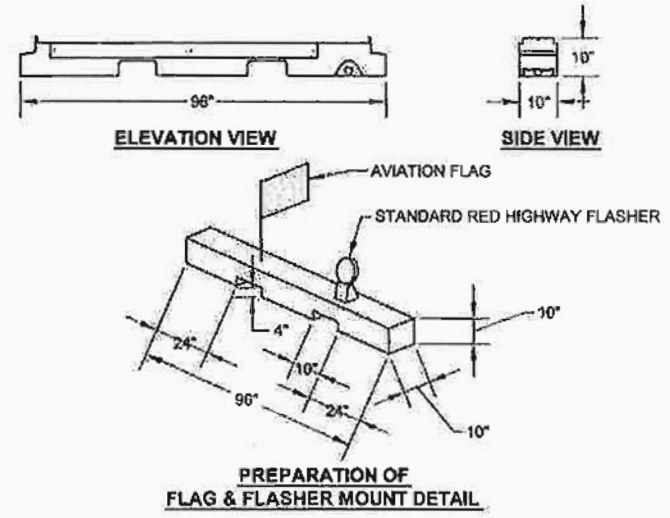
PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A13	31

FAGNANT, THOMAS D (DOT)		
TAB: A14		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



APRON-TAXIWAY TRANSITION DETAIL
N.T.S.



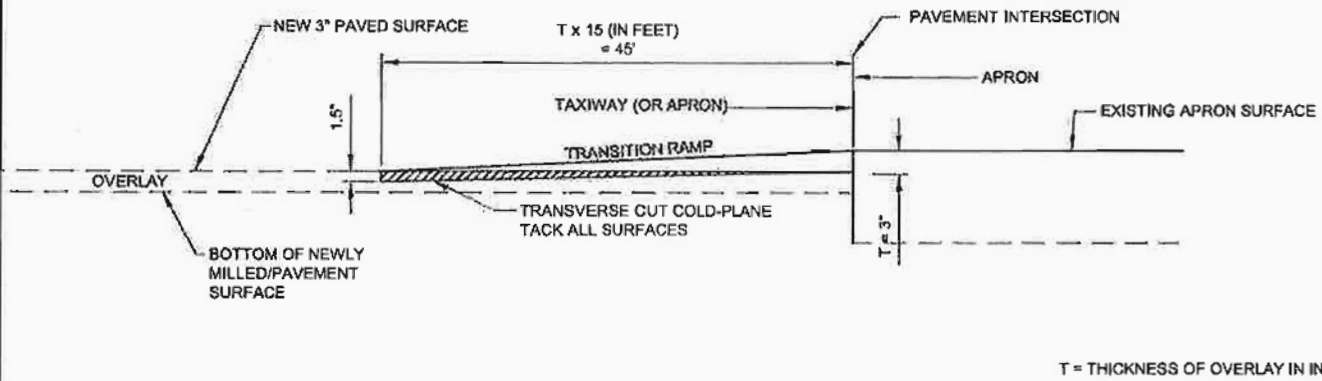
HAZARDOUS AREA BARRIERS

*FLAGS SHALL ALTERNATE COLOR (ORANGE/WHITE) ON EACH BARRIER AS THEY ARE PLACED IN THE AIRPORT OPERATIONS AREA, IN SEQUENCE.

- NOTE:
1. PLACE BARRIERS TO LIMIT ACCESS TO THE CLOSED TAXIWAY AND APRON AREAS. USE LOW STYLE BARRIERS (LESS THAN 12 INCHES HIGH) WHEN ADJACENT TO AN ACTIVE MOVEMENT AREA.
 2. A WING WALKER ESCORT WILL BE REQUIRED FOR AIRCRAFT APPROACHING/DEPARTING FROM THE TAXIWAY WHILE WORK IS OCCURRING IN THE COLLISION AREA. NO WORK SHALL BE ALLOWED IN THE ESCORT AREA WHILE ALASKA AIRLINES IS APPROACHING/DEPARTING FROM THE TAXIWAY. APRON -TAXIWAY TRANSITION DETAIL DIMENSIONS ARE MIRRORED DURING STAGES 5 & 6
 3. DISABLE AND PREVENT THE OPERATION OF TAXIWAY EDGE LIGHTS, RUNWAY EDGE LIGHTS AND RUNWAY THRESHOLD LIGHTS DURING CLOSURE OF THE RUNWAY.

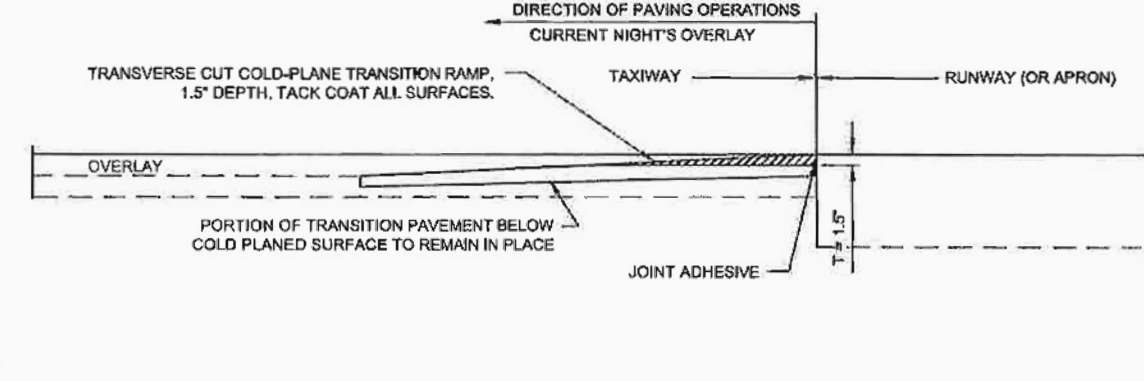
TEMPORARY FULL RUNWAY CLOSURE LIGHTED VISUAL AID

1. REFER TO AC 150/5345-65 FOR DETAILS AND SPECIFICATIONS FOR LIGHTED 'X'.
2. CROSSES SHALL HAVE A MEANS FOR ADJUSTING AND LEVELING TO ALLOW TILTING TO AN OPTIMUM ANGLE OF 5 DEGREES FROM VERTICAL.
3. PLACE CROSSES AT EACH END OF THE CLOSED RUNWAY ON THE RUNWAY CENTERLINE AT THE RUNWAY DESIGNATION NUMBERS.
4. LIGHTED 'X' MARKINGS ARE FOR FULL CLOSURES ONLY AND MUST BE COMPLETELY REMOVED FROM THE RUNWAY AND SAFETY AREAS PRIOR TO ANY NIGHTTIME EMERGENCY ARRIVAL OR DEPARTURE.



A-A RUNWAY TRANSITION RAMP INSTALLATION DETAIL
N.T.S.

RUNWAY TRANSITION RAMP NOTE: 15 FOOT LENGTH OF TRANSITION RAMP FOR EACH INCH OF GRADE CHANGE



A-A RUNWAY TRANSITION RAMP REMOVAL DETAIL
N.T.S.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



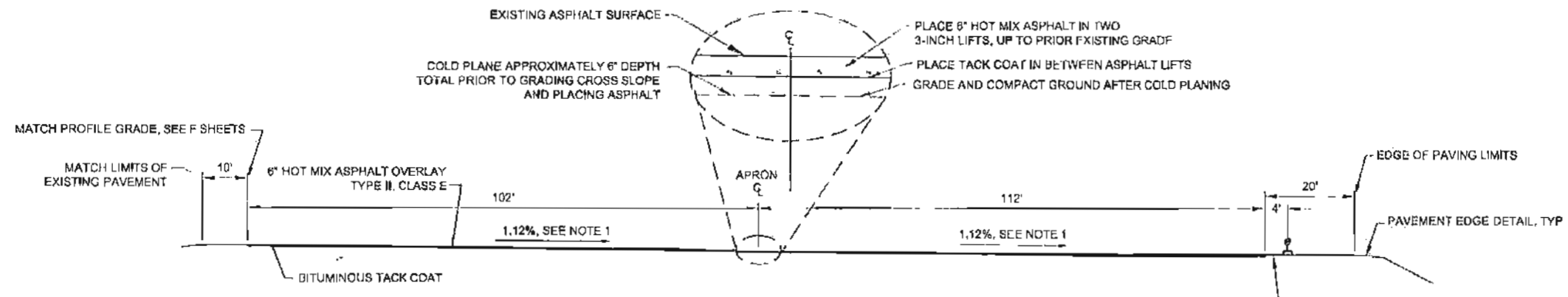
DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
**PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261
CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
68261/3-02-0219-13-2014

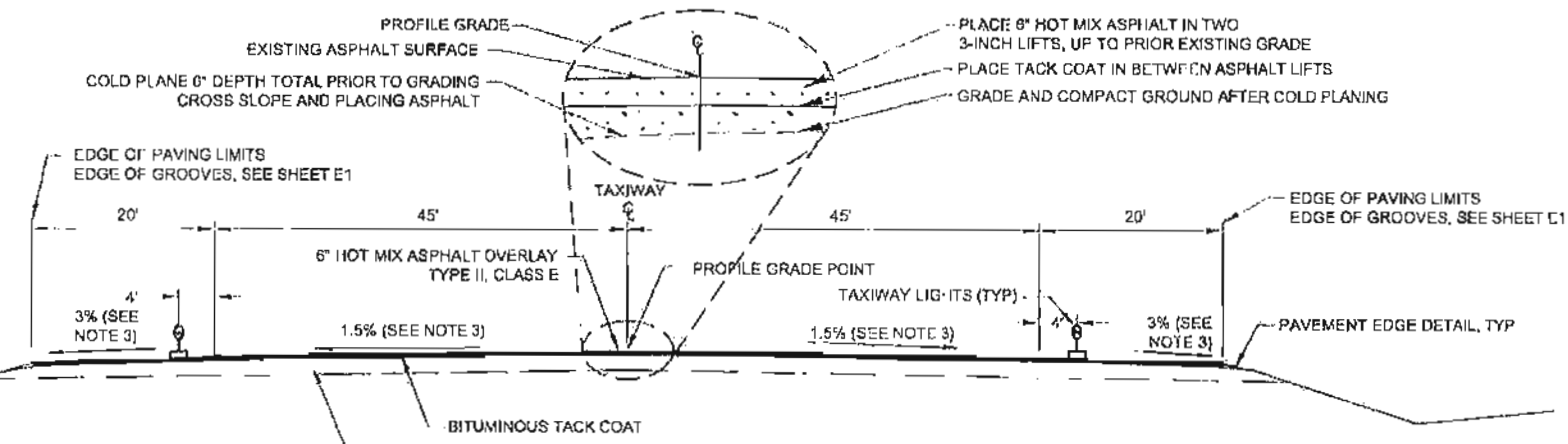
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A14	31

FAGNANT, THOMAS D (DOT)		
TAB: B1		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



APRON OVERLAY TYPICAL SECTION

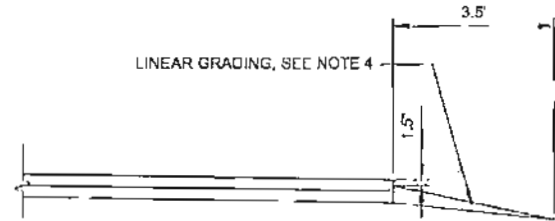
STA. "A" 10+00 TO 20+78
N.T.S.



TAXIWAY OVERLAY TYPICAL SECTION

STA. "T" 10+00 TO 14+80
N.T.S.

- NOTE 1:**
FROM STA: "A" 18+00 TO 20+78, TAPER FROM 1.12% TO 0.73%, MATCHING EXISTING PAVEMENT INTERSECTION AT 20+78. SEE SHEET F3 FOR EXCEPTIONS AND TRANSITIONS NEAR HARDSTANDS.
- NOTE 2:**
MATCH NEW TOP OF ASPHALT TO TOP SURROUNDING HARDSTANDS BY TRANSITIONING THE ELEVATIONS 50' ON ALL SIDES OF THE HARDSTANDS TO MAKE PAVEMENT FLUSH WITH THE HARDSTANDS. AS SHOWN ON SHEET F3. MATCH NEW TOP OF ASPHALT TO TOP OF TAXIWAY BY TRANSITIONING THE ELEVATION ACROSS 50' PRIOR TO THE TAXIWAY-RUNWAY INTERSECTION.
- NOTE 3:**
TAPER CROSS SLOPE TO MATCH INTERSECTIONS AT RUNWAY AND APRON. GRADE TO DRAIN.
- NOTE 4:**
LINEAR GRADING CONSISTS OF CRUSHED AGGREGATE BASE COURSE, WHICH SHALL ONLY BE PLACED AT APRON PERIMETER THAT IS NOT CONNECTED TO BUILDINGS OR ADDITIONAL ASPHALT.
- NOTE 5:**
APPROXIMATELY 4" DEPTH OF ASPHALT IS EXPECTED IN AREAS THAT ARE COLD PLANED.



PAVEMENT EDGE DETAIL

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

TYPICAL SECTIONS

PLAN LEGEND

CHECKED BY: C. TRIPP

DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

TYPICAL SECTIONS

PROJECT DESIGNATION	
8261/3-02-0219-13-2014	
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
B1	31

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

FAGNANT, THOMAS O (DOT)

TAB: C1

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	PAY UNIT	QUANTITY
G-100A	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D
G-115A	WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQ'D
G-130A	FIELD OFFICE	LUMP SUM	ALL REQ'D
G-130B	FIELD LABORATORY	LUMP SUM	ALL REQ'D
G-130G	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
G-131A	ENGINEERING TRANSPORTATION (TRUCK)	EACH	2
G-135A	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LUMP SUM	ALL REQ'D
G-135C	MONUMENTS BY THE CONTRACTOR	LUMP SUM	ALL REQ'D
G-200A	CONTRACTOR QUALITY CONTROL PROGRAM	LUMP SUM	ALL REQ'D
G-200B	QC ADMINISTRATOR	LUMP SUM	ALL REQ'D
G-200C	QC TECHNICIAN	EACH	2
G-300A	SPM SCHEDULING	LUMP SUM	ALL REQ'D
G-700A	AIRPORT FLAGGER	CONTINGENT SUM	ALL REQ'D
G-700B	AIRPORT TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
L-100R	TEMPORARY TAXIWAY LIGHTING SYSTEM	LUMP SUM	ALL REQ'D
L-100S	LIGHT BASE EXTENSIONS	LUMP SUM	ALL REQ'D
P-152J	LINEAR GRADING	STATION	18
P-157A	EROSION AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
P-157C	TEMPORARY EROSION AND POLLUTION CONTROL	LUMP SUM	ALL REQ'D
P-157D	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL ADDITIVES	CONTINGENT SUM	ALL REQ'D
P-157E	WITHHOLDING	CONTINGENT SUM	ALL REQ'D
P-157F	WITHHOLDING	CONTINGENT SUM	ALL REQ'D
P-157G	SWPPP MANAGER	LUMP SUM	ALL REQ'D
P-162A	PAVEMENT COLD PLANING	LUMP SUM	ALL REQ'D
P-401A	HOT MIX ASPHALT, TYPE II CLASS E	TON	12100
P-401B	HOT MIX ASPHALT PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
P-401C	ASPHALT CEMENT PG 64-28	TON	730
P-401D	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
P-603A	TACK COAT CSS-1	TON	15
P-620C	RUNWAY, APRON AND TAXIWAY PAINTING	LUMP SUM	ALL REQ'D
P-620D	INTERIM TAXIWAY PAINTING	LUMP SUM	ALL REQ'D
P-630B	PAVEMENT GROOVING	LUMP SUM	ALL REQ'D
P-632A	INTELLIGENT COMPACTION FOR ASPHALT MIXTURES	LUMP SUM	ALL REQ'D
P-650D	REMOVAL OF EXISTING TIE-DOWNS	LUMP SUM	ALL REQ'D
P-680A	SEDIMENT BARRIER	LINEAR FOOT	1800

1
2
2
557 LBS.
18.12
12,489.3
8 82,917.46
631.19
7.30
2,053.0

BASIS OF ESTIMATE

ITEM NO.	ITEM DESCRIPTION	ESTIMATING FACTOR
L-100S	LIGHT BASE EXTENSIONS	29 LIGHT BASES
P-162A	PAVEMENT COLD PLANING	34,000 S.Y.
P-401A	HOT MIX ASPHALT, TYPE II, CLASS E	117 LB./S.Y./IN.
P-401C	ASPHALT CEMENT, PG 64-28	6% OF ITEM P-401A
P-603A	TACK COAT	0.1 GAL/S.Y. & 243 GAL/TON
P-620C	RUNWAY, APRON, AND TAXIWAY PAINTING	122,900 S.F.
P-620D	INTERIM RUNWAY AND TAXIWAY PAINTING	2,000 S.F.
P-630B	PAVEMENT GROOVING	8,300 S.Y.
P-650D	REMOVAL OF EXISTING TIE-DOWNS	3 TIE-DOWNS

New Items Established by Change Order.

P-401d	Taxiway Shoulder Paving	L.S.	842,881.00
P-401e	Test Strip Asphalt Price Reduction	L.S.	-94,792.38
P-401f	Joint Heater	L.S.	-14,850.00
P-162D	Relocate Existing Stock Piles	L.S.	1,253,450.00
P-162E	Apron Grooving	L.S.	918,041.09
P-650d	Tie-down Removal	L.S.	12
P-162e	Tensar Drainage	L.S.	1,217,200.00

ESTIMATE OF QUANTITIES

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

ESTIMATE OF QUANTITIES

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
C1	31

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

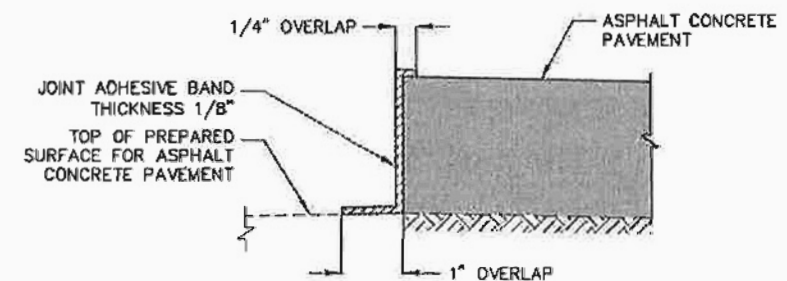
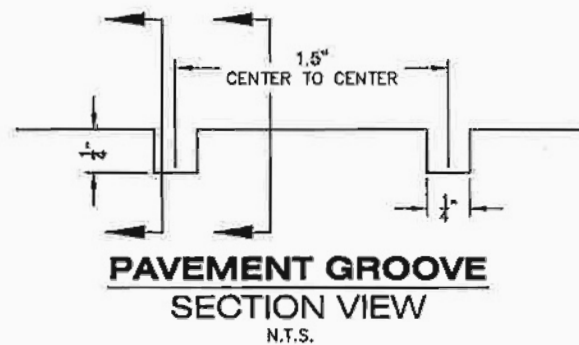
Proj. Eng. Don Newell Date: 10/27/15

PAVEMENT GROOVE NOTES:

ALL NEW TAXIWAY PAVEMENT SHALL BE GROOVED. THE GROOVES SHALL RUN PERPENDICULAR TO CENTERLINE.

SEE SECTION P-630 OF THE SPECS. FOR DETAILS OF THE GROOVING OPERATION.

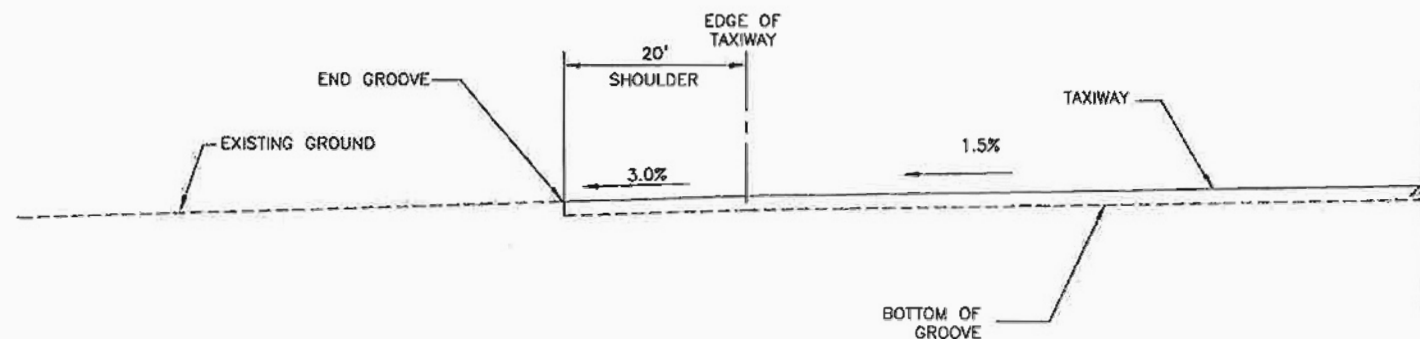
GROOVES TO GO 20' BEYOND EDGE OF TAXIWAY.



6 JOINT ADHESIVE APPLICATION DETAIL
N.T.S.

NOTES:

1. COMPLY WITH MANUFACTURERS APPLICATION INSTRUCTIONS.
2. APPLY JOINT ADHESIVE TO COMPLETELY COVER JOINT AS SHOWN.
3. DO NOT PAVE UNTIL JOINT ADHESIVE HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

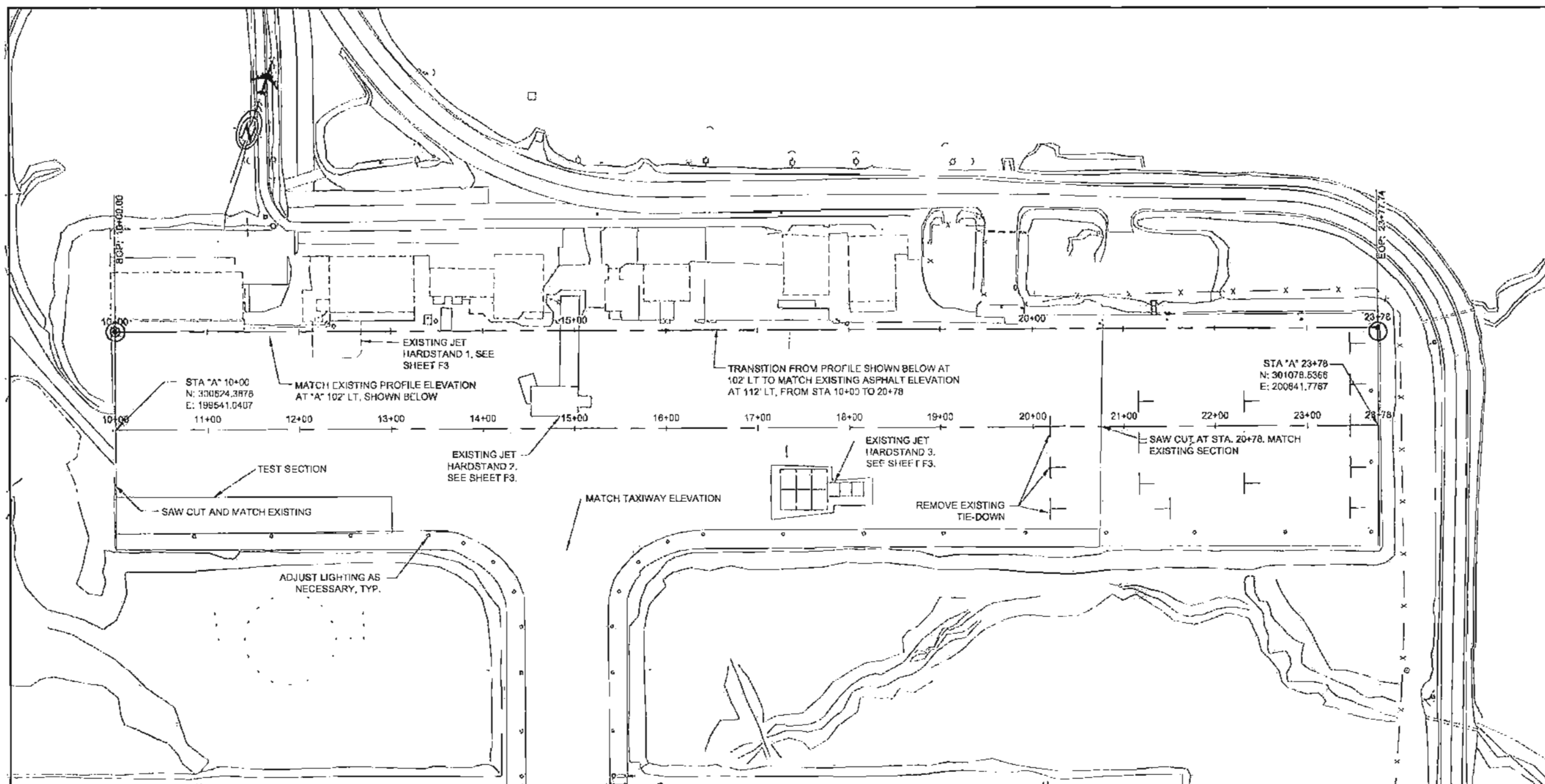


Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

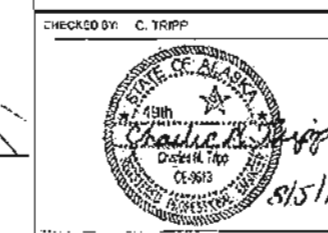
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT PATH: Q:\PSG\68261\PLANSET\68261_E1_MISC_DETAILS.DWG TAB: E1	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION PETERSBURG AIRPORT APRON & TAXIWAY PAVEMENT REHABILITATION PROJECT #68261 MISCELLANEOUS DETAILS
REVISIONS NO. DATE DESCRIPTION 1 10/27/15	PROJECT DESIGNATION: 68261/3-02-0219-13-2014 YEAR: 2014 SHEET NO.: E1 TOTAL SHEETS: 31



PLAN & PROFILE

PLAN LEGEND



CHECKED BY: C. TRIPP
 DESIGNED BY: T. FAGNANT
 DRAWN BY: T. FAGNANT
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

Project As Built Drawings Have Been
 Reviewed By The Project Engineer &
 Represent, To The Best Of My Knowledge,
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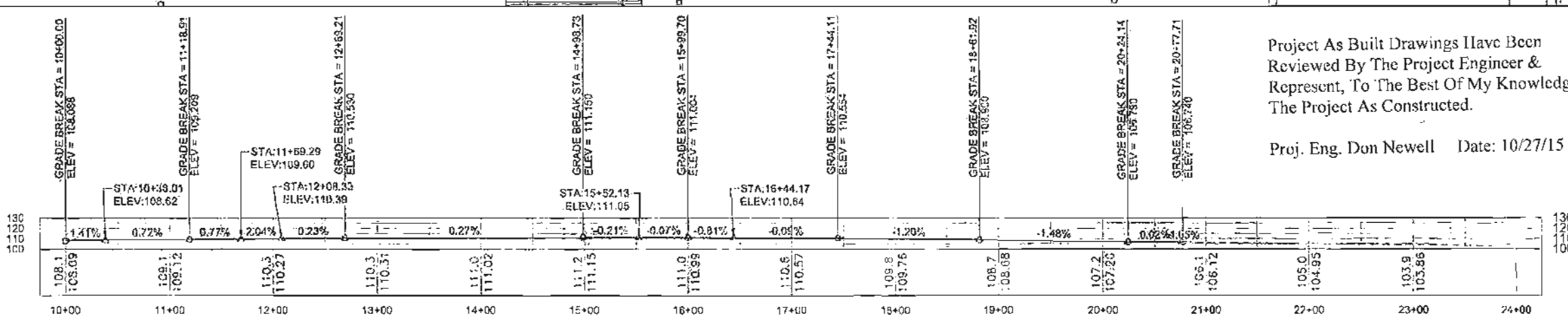
Proj. Eng. Don Newell Date: 10/27/15

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 68261

PLAN & PROFILE

PROJECT DESIGNATION
 68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
F1	31



APRON "A", 102' LT

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

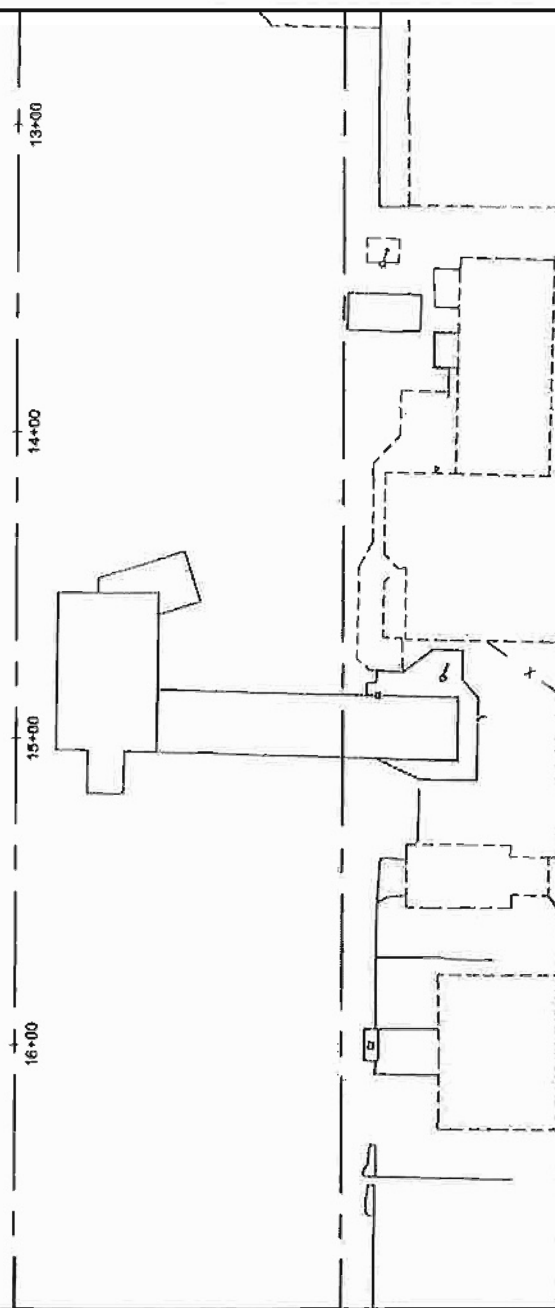
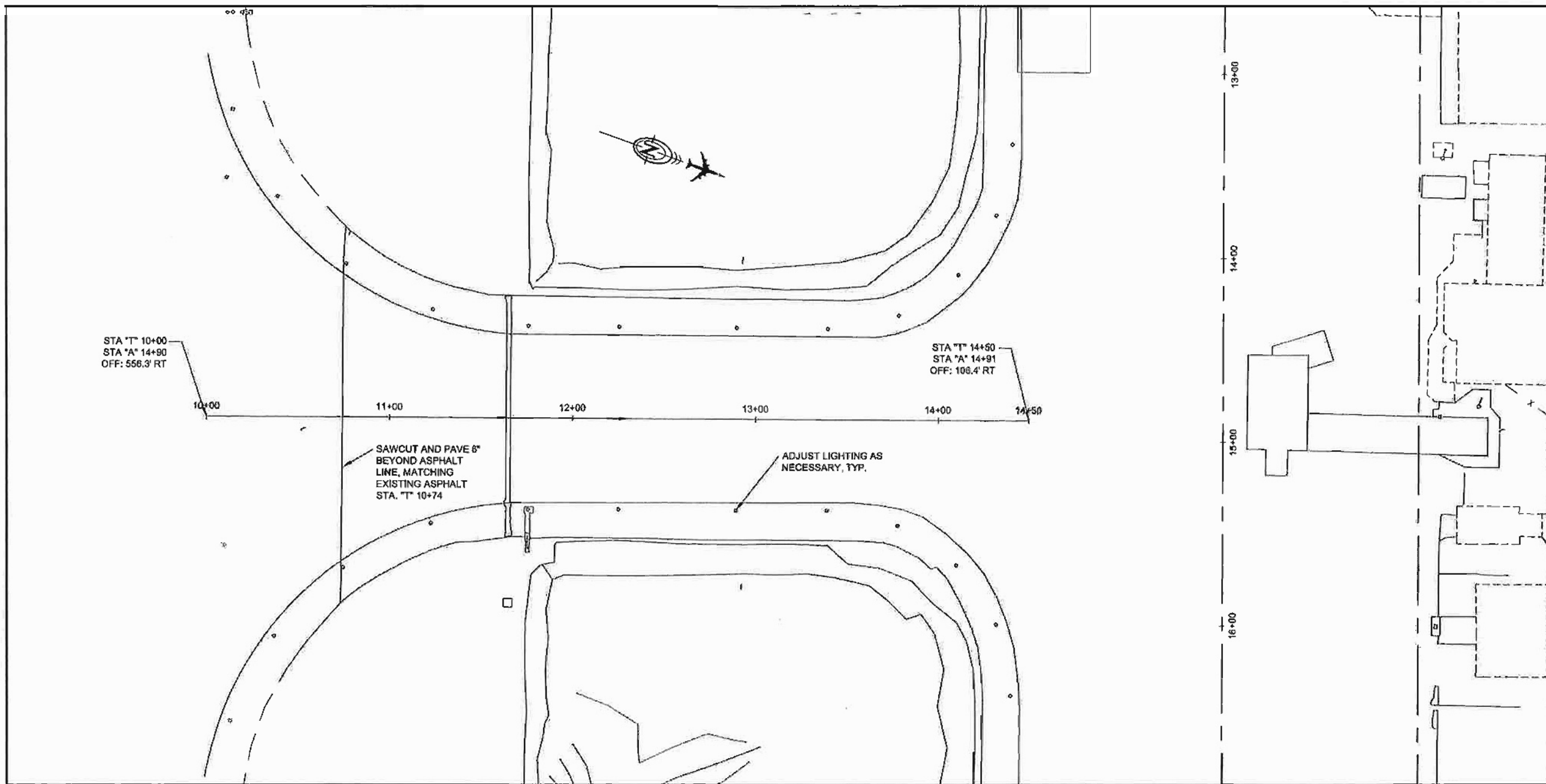
FAGNANT, THOMAS D (DOT)
 TAB: F2

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PLAN & PROFILE

PLAN LEGEND

CHECKED BY: C. TRIPP

DESIGNED BY: T. FAGNANT
 DRAWN BY: T. FAGNANT

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 68261

PLAN & PROFILE

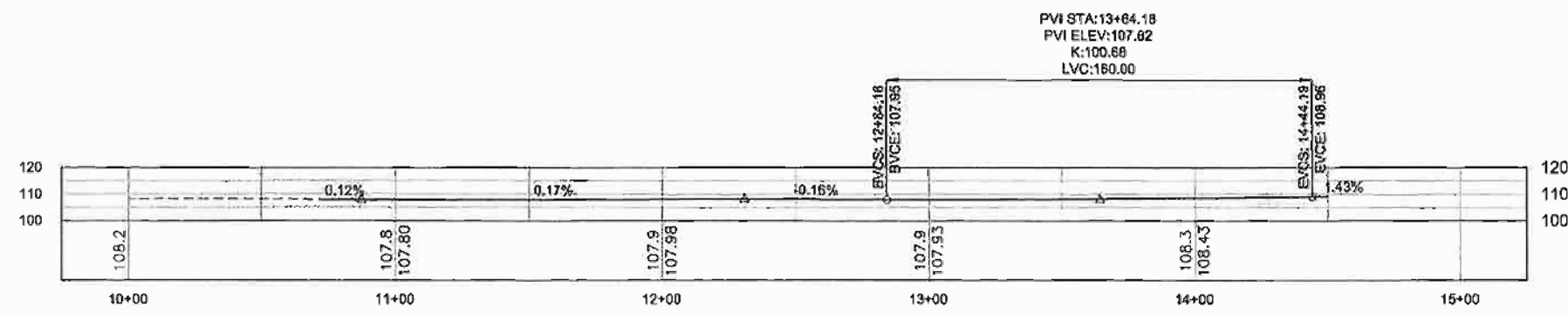
PROJECT DESIGNATION

68261/3-02-0219-13-2014

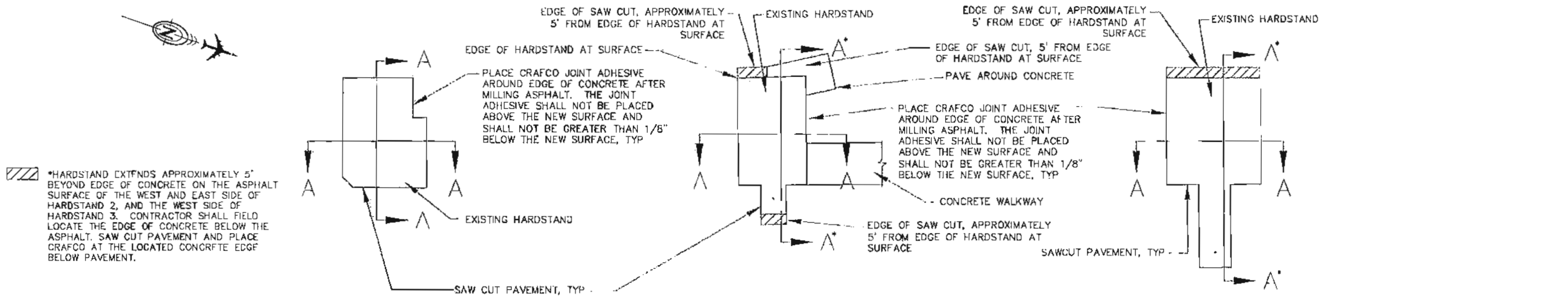
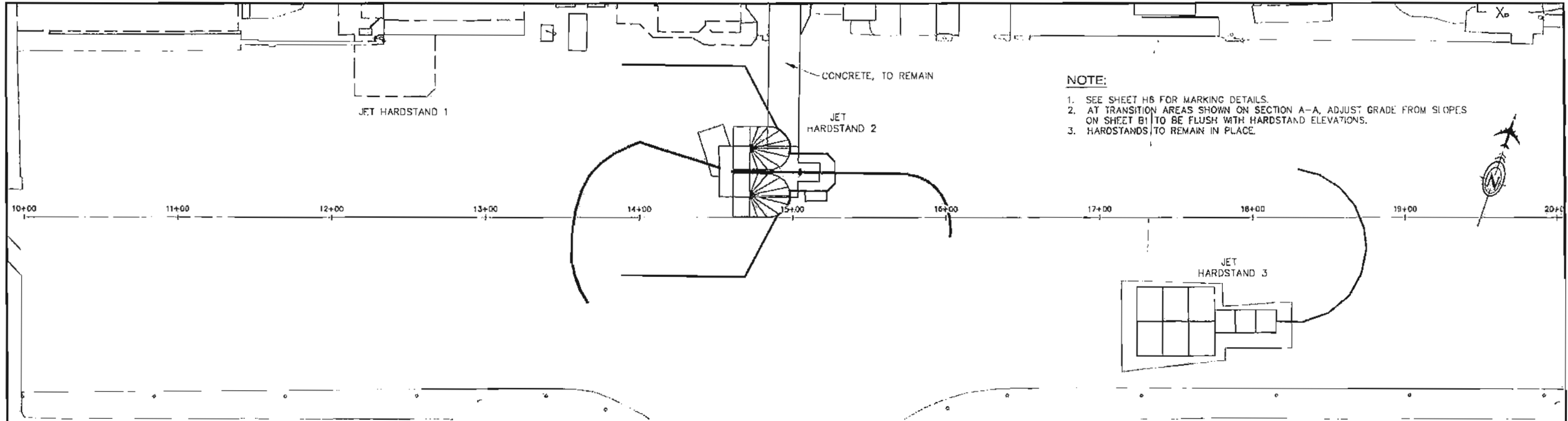
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
F2	31

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

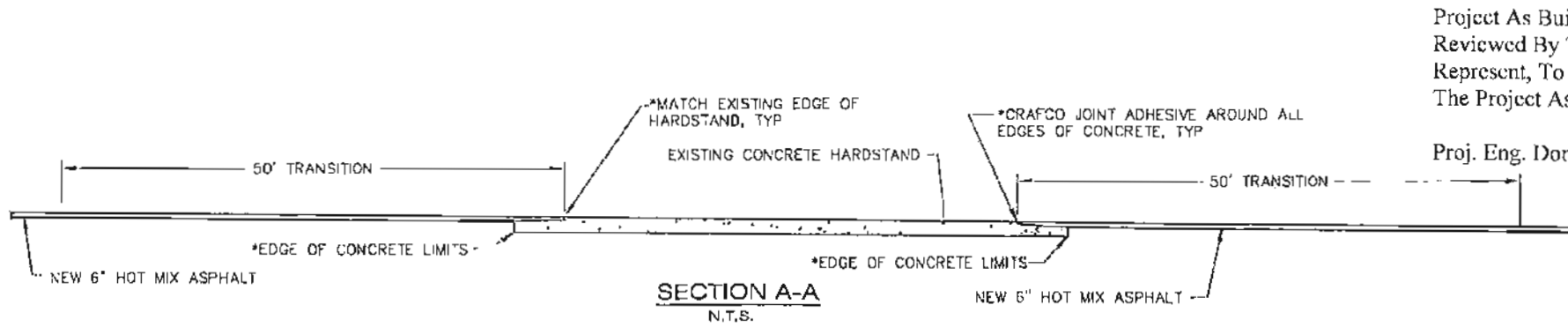


*HARDSTAND EXTENDS APPROXIMATELY 5' BEYOND EDGE OF CONCRETE ON THE ASPHALT SURFACE OF THE WEST AND EAST SIDE OF HARDSTAND 2, AND THE WEST SIDE OF HARDSTAND 3. CONTRACTOR SHALL FIELD LOCATE THE EDGE OF CONCRETE BELOW THE ASPHALT. SAW CUT PAVEMENT AND PLACE CRAFCO AT THE LOCATED CONCRETE EDGE BELOW PAVEMENT.

CONCRETE JET HARDSTAND 1
 PLAN VIEW
 'A' STA: 12+15 TO 12+67

CONCRETE JET HARDSTAND 2
 PLAN VIEW
 'A' STA: 14+52 TO 15+18

CONCRETE JET HARDSTAND 3
 PLAN VIEW
 'A' STA: 17+25 TO 18+15



Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY: T. FAGNANT
 DRAWN BY: T. FAGNANT
 PATH: Q:\P6\68261\PLANS\68261_F3_HARDS AND DLTAI \$0.00
 TAB: F3

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 ROAD & AIRPORT REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY
 PAVEMENT REHABILITATION
 PROJECT #68261

HARDSTAND DETAILS

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	68261/3-02-0219-13-2014	2014	F3	31

AIRPORT MARKING ESTIMATE OF QUANTITIES						
DESCRIPTION	COLOR	DIMENSIONS		QUANTITY	COATS	TOTAL AREA (SQ FT)
RUNWAY MARKINGS						
THRESHOLD BAR	WHITE	10	150	2	1	3,000
THRESHOLD MARKING (PER STRIPE)	WHITE	5.75	150	24	1	20,700
TOUCHDOWN ZONE MARKING (PER STRIPE)	WHITE	8	75	28	1	12,600
AIMING POINT (PER STRIPE)	WHITE	30	150	4	1	18,000
CENTER LINE - PRECISION (PER STRIPE)	WHITE	3	120	28	1	9,360
CENTER LINE (MIDPOINT STRIPE)	WHITE	3	180	1	1	480
DESIGNATION MARKING	WHITE				1	2,028
SIDE STRIPE (RUNWAY ≥ 100' W)	WHITE	3	6780	2	1	40,680
TAXIWAY MARKINGS						
EDGE MARKING - SOLID	YELLOW	(2) .5	640	1	1	640
EDGE MARKING - SOLID	YELLOW	(2) .5	2,156	1	2	4,312
CENTERLINE MARKING	YELLOW	0.5	380	1	2	380
DEMARCATON BAR	YELLOW	3	150	1	2	900
ENHANCED CENTERLINE MARKING	YELLOW	(2) 0.5	150	1	2	300
MISCELLANEOUS MARKINGS						
SURFACE PAINTED HOLDING POSITION SIGN	VARIES	SEE DETAIL, SHEET H3		2	2	2,248
RUNWAY HOLDING POSITION	YELLOW	123		1	2	246
CHEVRON	YELLOW	SEE DETAIL, SHEET H4			1	2,388
ARROW	WHITE	SEE DETAIL, SHEET H4		4	1	1,280
ARROWHEAD	WHITE	SEE DETAIL, H4		4	1	884
APRON TIEDOWN MARKING	YELLOW	0.333	41	12	1	184
SIDA AREA MARKINGS	YELLOW	1	550	1	2	550
HARDSTAND MARKINGS	VARIES	SEE DETAILS, SHEET H3		1	2	1,200
TOTAL PAINT:						122,298
TOTAL YELLOW PAINT:						12,108
TOTAL RED PAINT:						661
TOTAL WHITE PAINT:						108,989

NOTE: THE DIMENSIONS GIVEN IN THE STRIPING TABLES ARE FOR ESTIMATING PURPOSES AND MAY NOT REFLECT ACTUAL CONDITIONS.

TAXIWAY STRIPING CURVE DATA				
SYMBOL	DESCRIPTION	RADIUS (ft)	ANGLE (°)	LENGTH (ft)
(A1)	TAXIWAY CENTERLINE	242	90	380
(A2)	TAXIWAY CENTERLINE	242	90	380
(A3)	TAXIWAY EDGE MARKING	175	90	275
(A4)	TAXIWAY EDGE MARKING	175	90	275
(A5)	TAXIWAY EDGE MARKING	100	90	157
(A6)	TAXIWAY EDGE MARKING	100	90	157
TOTAL LENGTH:				1,624

TAXIWAY STRIPING LINE DATA		
SYMBOL	DESCRIPTION	LENGTH (ft)
(L1)	TAXIWAY CENTERLINE LEAD-ON / LEAD-OFF	89
(L2)	TAXIWAY CENTERLINE LEAD-ON / LEAD-OFF	200
(L3)	TAXIWAY EDGE MARKING	170
(L4)	TAXIWAY EDGE MARKING	170
(L5)	TAXIWAY CENTERLINE	23
(L6)	TAXIWAY CENTERLINE	282
(L7)	TAXIWAY EDGE MARKING	346
(L8)	TAXIWAY EDGE MARKING	729
(L9)	TAXIWAY EDGE MARKING	226
(L10)	TAXIWAY EDGE MARKING	291
(L11)	SIDA AREA MARKING	164
(L12)	SIDA AREA MARKING	230
(L13)	SIDA AREA MARKING	167
TOTAL LENGTH:		3,077

GENERAL MARKING NOTES (APPLICABLE TO ALL SHEETS):

- ALL RUNWAY MARKINGS AND MATERIALS SHALL COMPLY WITH FAA ADVISORY CIRCULAR 150/5K340-1L, STANDARDS FOR AIRPORT MARKINGS.
- LAYOUT RUNWAY MARKING SPACING FROM EACH END OF RUNWAY TOWARD THE CENTER.
- ALL RUNWAY MARKING COLORS SHALL BE PER RUNWAY MARKING SCHEDULE, THIS SHEET.
- ALL RUNWAY, APRON, AND TAXIWAY DIMENSIONS ARE IN FEET AND INCHES.
- THE EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT PRIOR TO RESTRIPIING.
- RUNWAY SIDE STRIPES ARE MEASURED FROM THE RUNWAY CENTERLINE TO THE OUTSIDE OF THE STRIPE ALONG THE PAVEMENT EDGE.
- TAXIWAY RADII ARE MEASURED TO THE OUTSIDE OF THE OUTER STRIPE.
- THE COLOR OF ARROWHEADS IS DEPENDENT ON WHERE THE ARROWHEAD IS USED. WHEN THE ARROWHEAD IS LOCATED ON A DISPLACED THRESHOLD AREA PRIOR TO THE THRESHOLD BAR, THE ARROWHEAD SHALL BE WHITE. WHEN LOCATED ON A TAXIWAY PRIOR TO A DEMARCATON BAR, THE ARROWHEAD SHALL BE YELLOW.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

FAIGNANT, THOMAS D (DOT)
TAB: H1

ADDITIONAL NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

STRIPING SCHEDULE AND QUANTITIES

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAIGNANT

DRAWN BY: T. FAIGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

STRIPING SCHEDULE AND QUANTITIES

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
H1	31

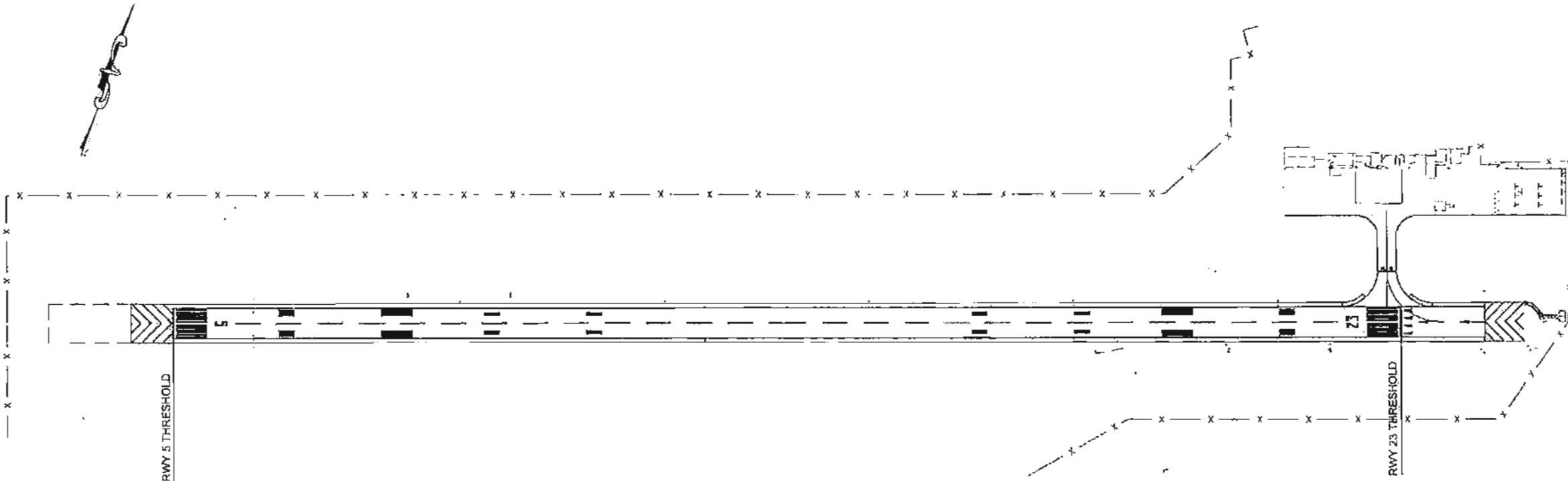
FAGNANT, THOMAS D (DOT)
 TAB: H2

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PETERSBURG AIRPORT LAYOUT

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 68261

PETERSBURG AIRPORT LAYOUT

PROJECT DESIGNATION

68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
H2	31

GENERAL NOTES:

1. RUNWAY 5/23 IS A PRECISION RUNWAY AND REQUIRES PRECISION RUNWAY MARKINGS. SEE DETAIL, SHEET H4, FOR PRECISION RUNWAY MARKING LAYOUT.
2. THE EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT PRIOR TO RESTRIPIING.
3. ALL PAINT QUANTITY ESTIMATES PROVIDED IN THIS DRAWING SET ARE BASED ON PREVIOUS DESIGN DRAWINGS AND STANDARDS FROM FAA ADVISORY CIRCULAR 150/5340-1L, STANDARDS FOR AIRPORT MARKINGS. IF THE EXISTING RUNWAY MARKINGS DO NOT MATCH THE DIMENSIONS GIVEN IN THIS PLANSET, THIS PLANSET SHALL HOLD PRECEDENCE.

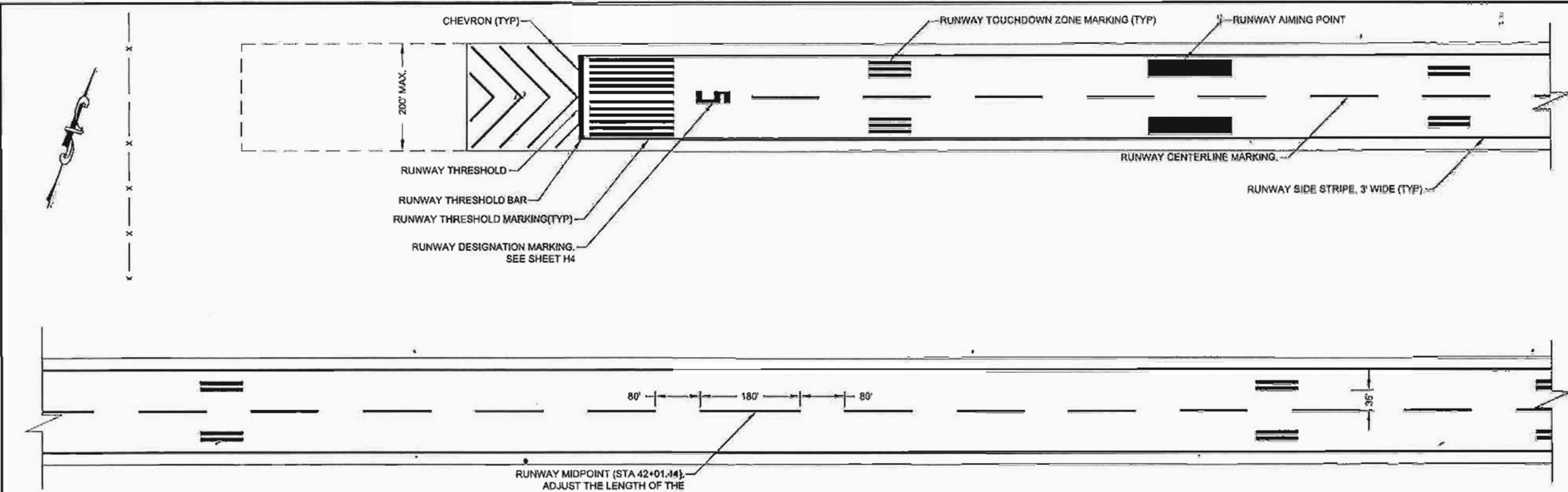
Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

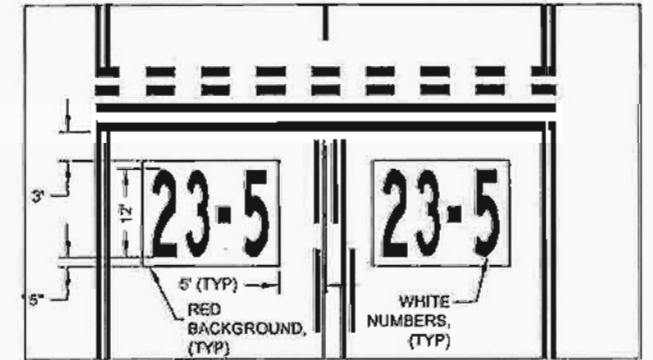
FAGNANT, THOMAS B (DOT)		
TAM H3		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

RUNWAY 5/23 MARKING LAYOUT PLAN

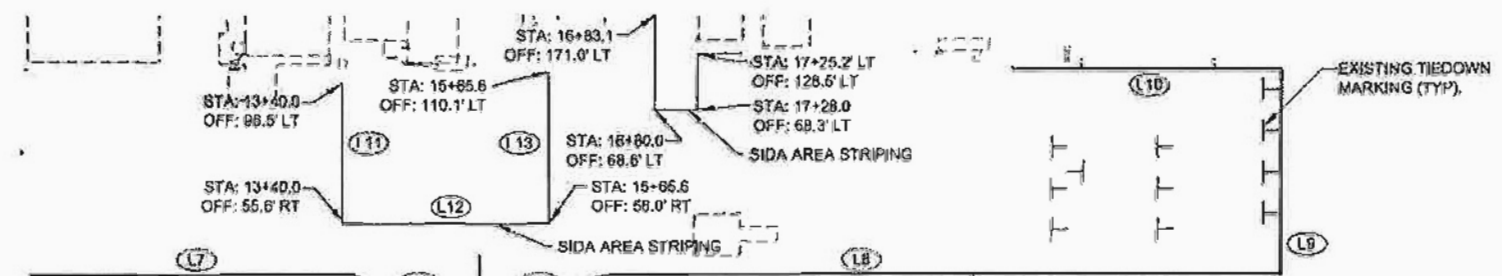


RUNWAY MIDPOINT (STA 42+01.44)
ADJUST THE LENGTH OF THE
CENTERLINE STRIPE AS SHOWN.

NOTE: SEE SHEET H1 FOR MARKINGS SCHEDULE
SEE SHEET H5 FOR TAXIWAY MARKINGS DETAILS

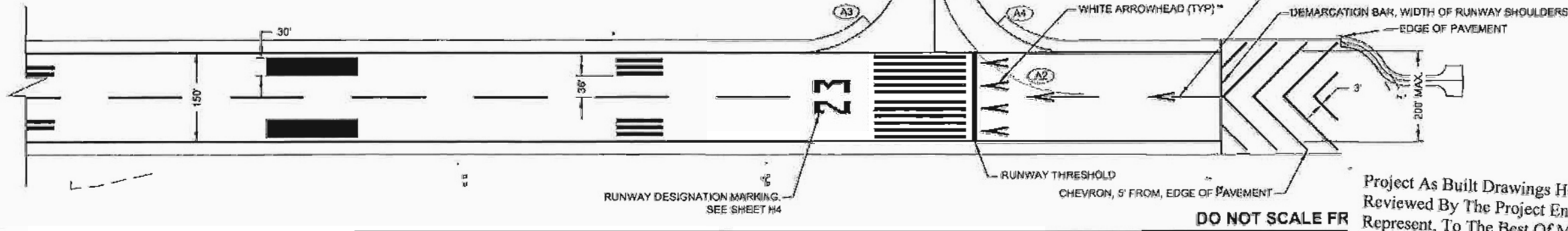


SURFACE PAINTED HOLDING POSITION SIGN



LEGEND

NOTE SYMBOL, REFERENCES THE STRIPING TABLES, SHEET H1.



DO NOT SCALE FR

PLAN LEGEND

CHECKED BY: C. TRIPP

DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261
**RUNWAY 5/23
MARKING LAYOUT
PLAN**

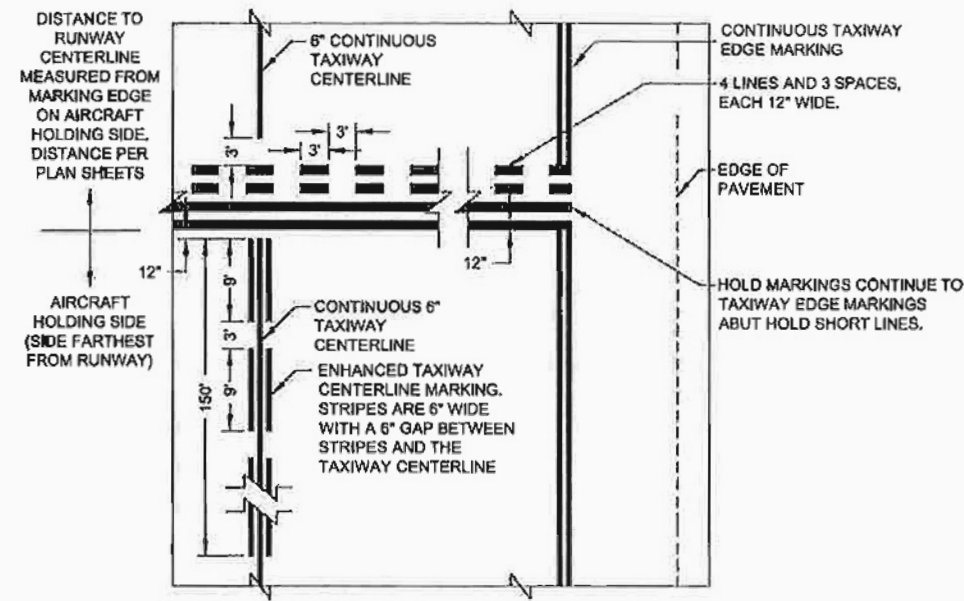
PROJECT DESIGNATION: 68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
H3	31

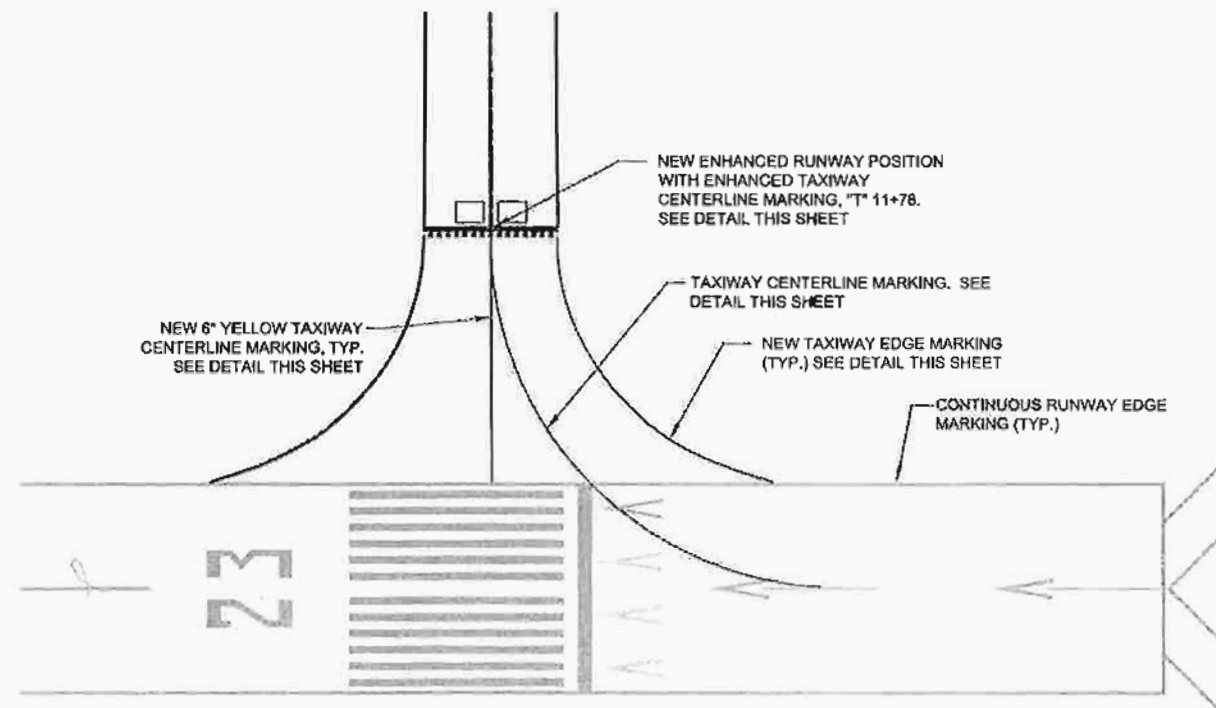
Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

FAGNANT, THOMAS D (DOT)		
TAB: H5		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

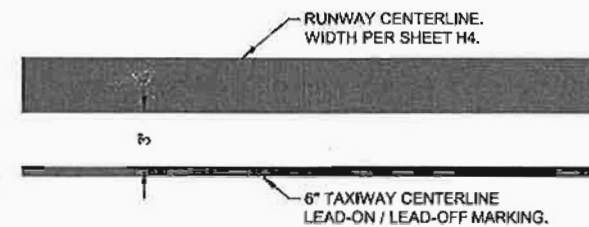


ENHANCED RUNWAY HOLDING POSITION MARKING WITH ENHANCED TAXIWAY CENTERLINE MARKING



TYPICAL TAXIWAY - RUNWAY STRIPING

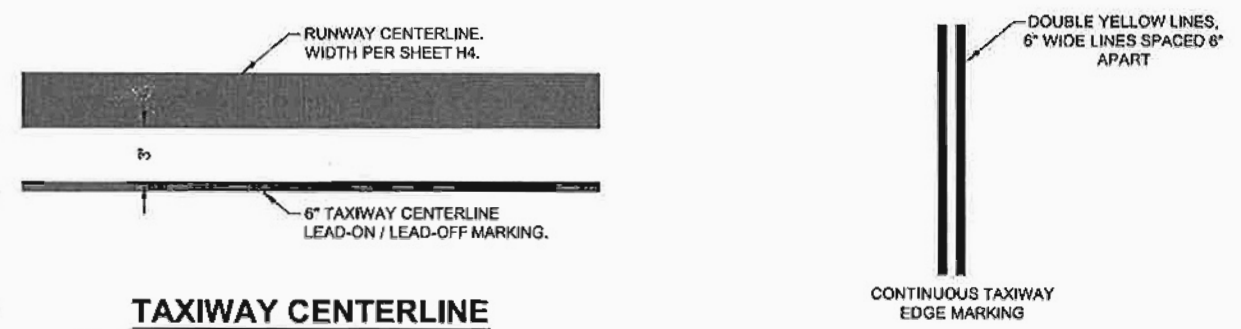
NOTE: SEE SHEET H1 FOR MARKING SCHEDULE



TAXIWAY CENTERLINE LEAD-ON / LEAD-OFF DETAIL

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

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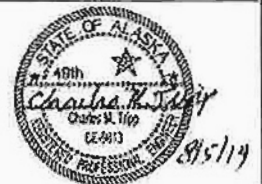


TAXIWAY EDGE MARKING

TAXIWAY AND MISCELLANEOUS MARKING DETAILS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHEAST REGION

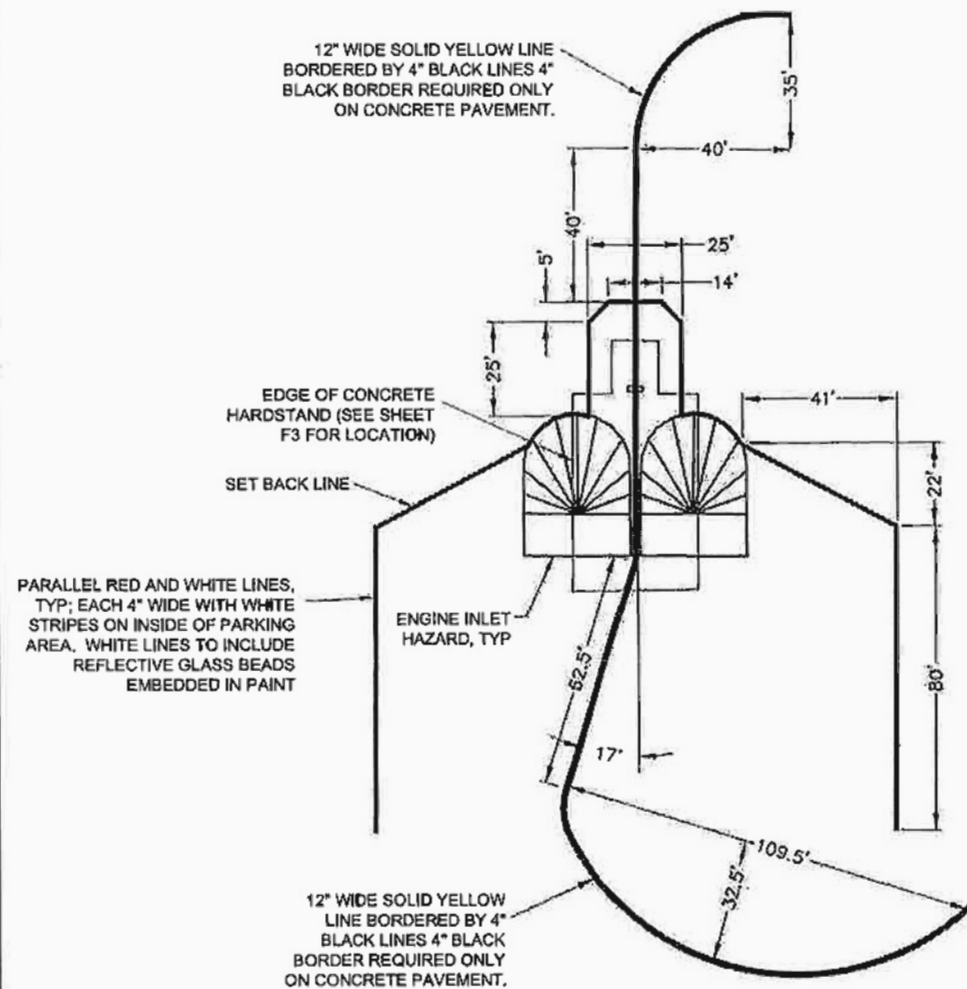
PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261

TAXIWAY AND MISC. MARKING DETAILS

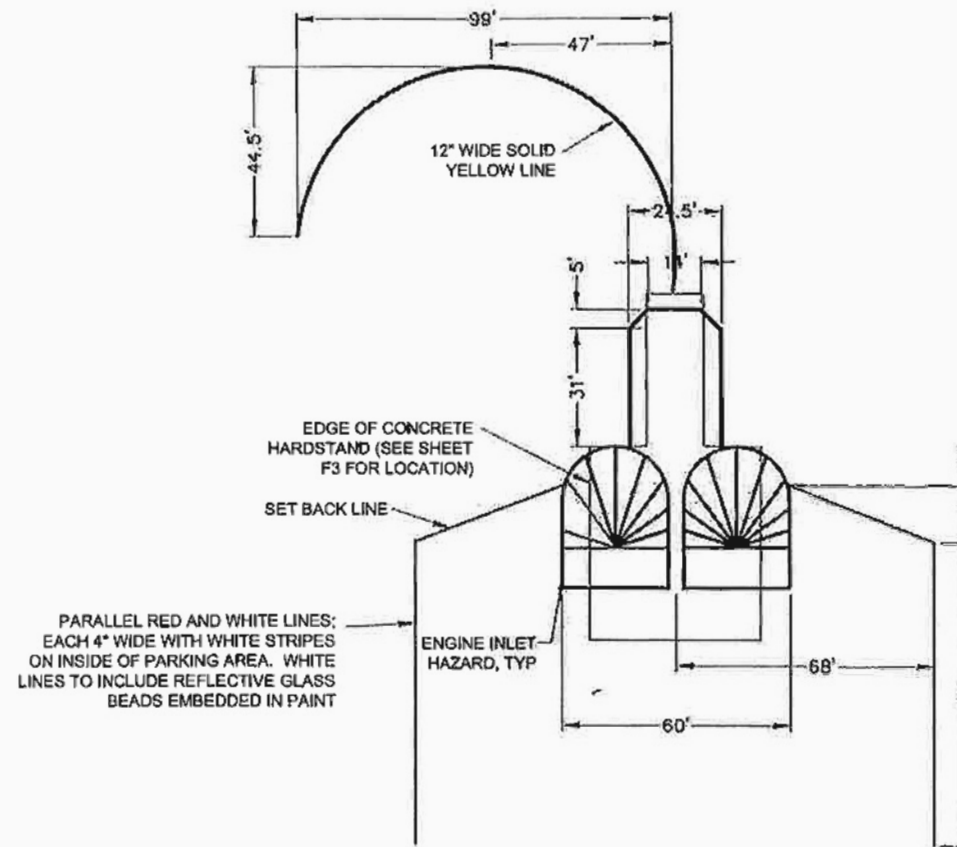
PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
H5	31

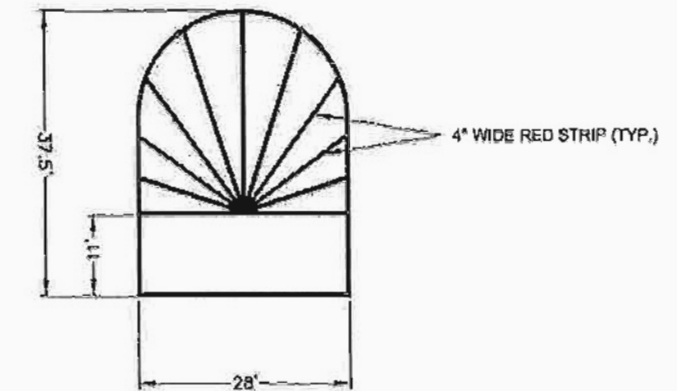
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



JET HARDSTAND 2 MARKING PLAN
"A" STA: 14+55 TO 15+20



JET HARDSTAND 3 MARKING PLAN
"A" STA: 17+26 TO 18+18



ENGINE HAZARD INLET

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: G. TRIPP 		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION PETERSBURG AIRPORT APRON & TAXIWAY PAVEMENT REHABILITATION PROJECT #68261									
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT		MARKING DETAILS									
PATH: Q:\PSON68261\PLANSET\68261_H6_HARDSTAND_DETAILS.DWG TAB: H6		FAGNANT, THOMAS D (DOT)									
<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION				PROJECT DESIGNATION 68261/3-02-0219-13-2014	YEAR 2014	SHEET NO. H6	TOTAL SHEETS 31
NO.	DATE	DESCRIPTION									

FAGNANT, THOMAS D (DOT)
 (AW: P1)

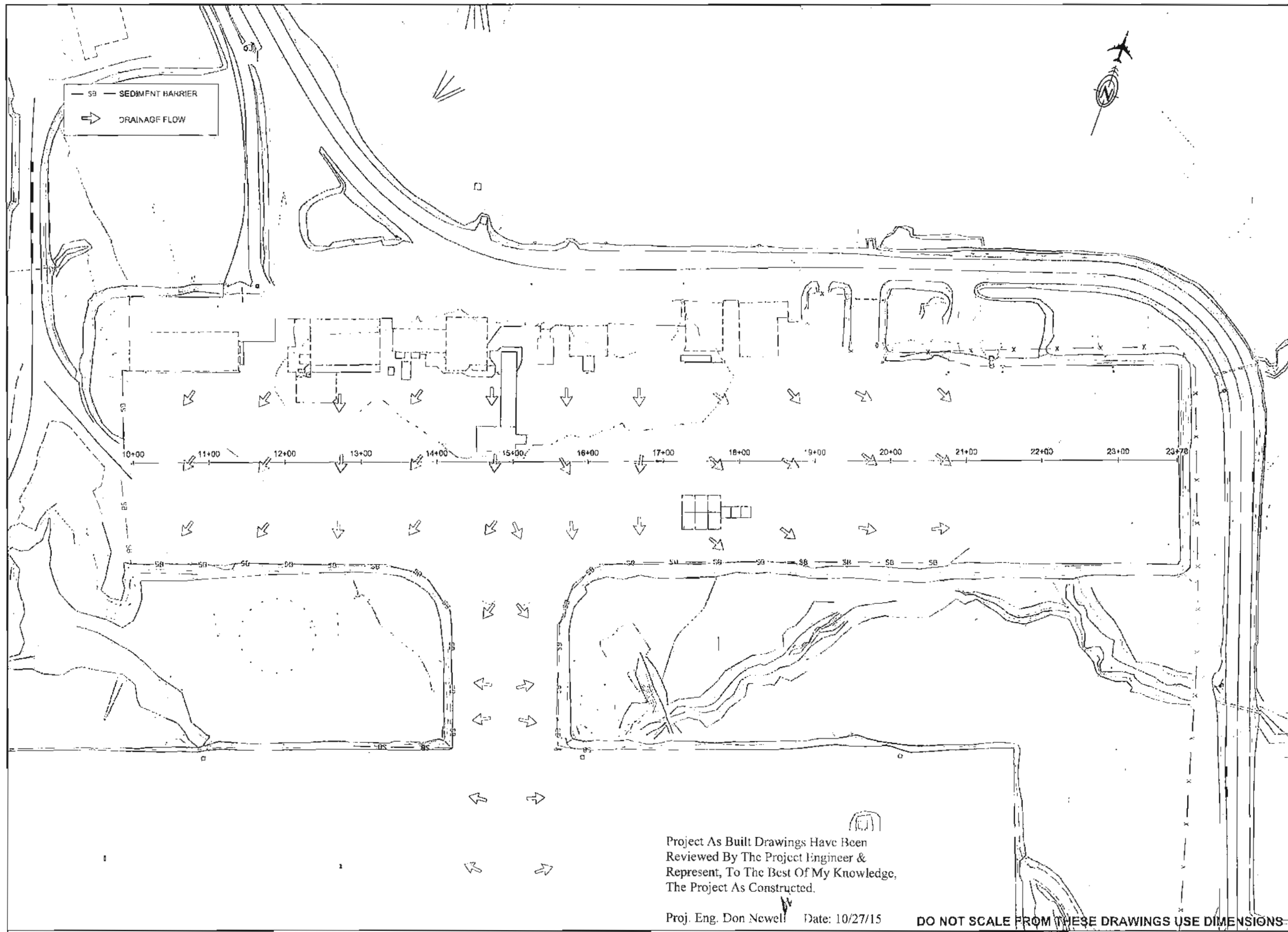
ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

EROSION SEDIMENT CONTROL PLAN



PLAN LEGEND

DESIGNED BY: C. TR. PP

DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 A PUBLIC FACILITIES
 SOUTHEAST REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 68261

EROSION SEDIMENT CONTROL PLAN

PROJECT DESIGNATION

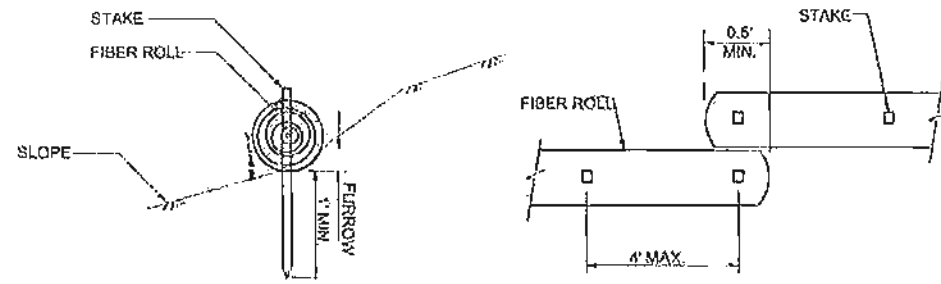
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
P1	31

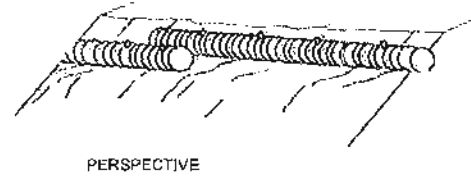
Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

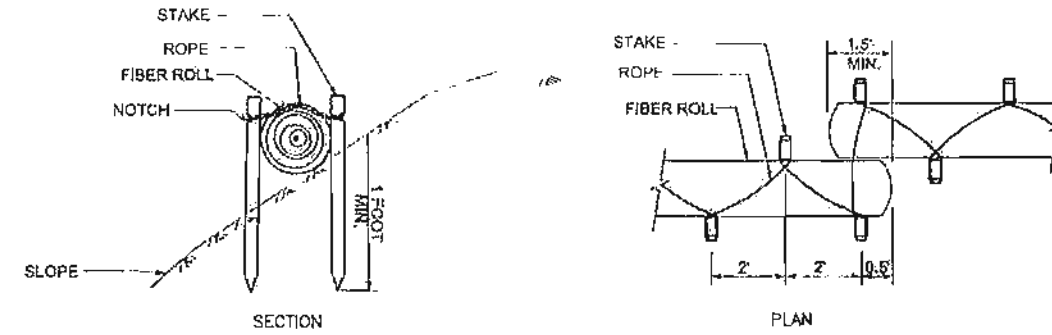
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FIBER ROLL (TYPE 1)

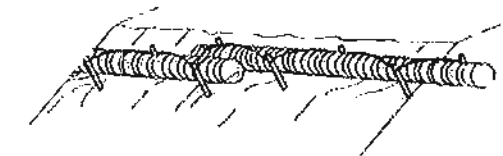


FIBER ROLL (TYPE 1)

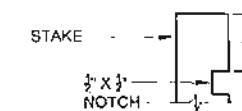


FIBER ROLL (TYPE 2)

NOTE: FIBER ROLLS TO BE SECURED WITH SAND BAGS IN AREAS WHERE STAKES WILL NOT PENETRATE GROUND



FIBER ROLL (TYPE 2)




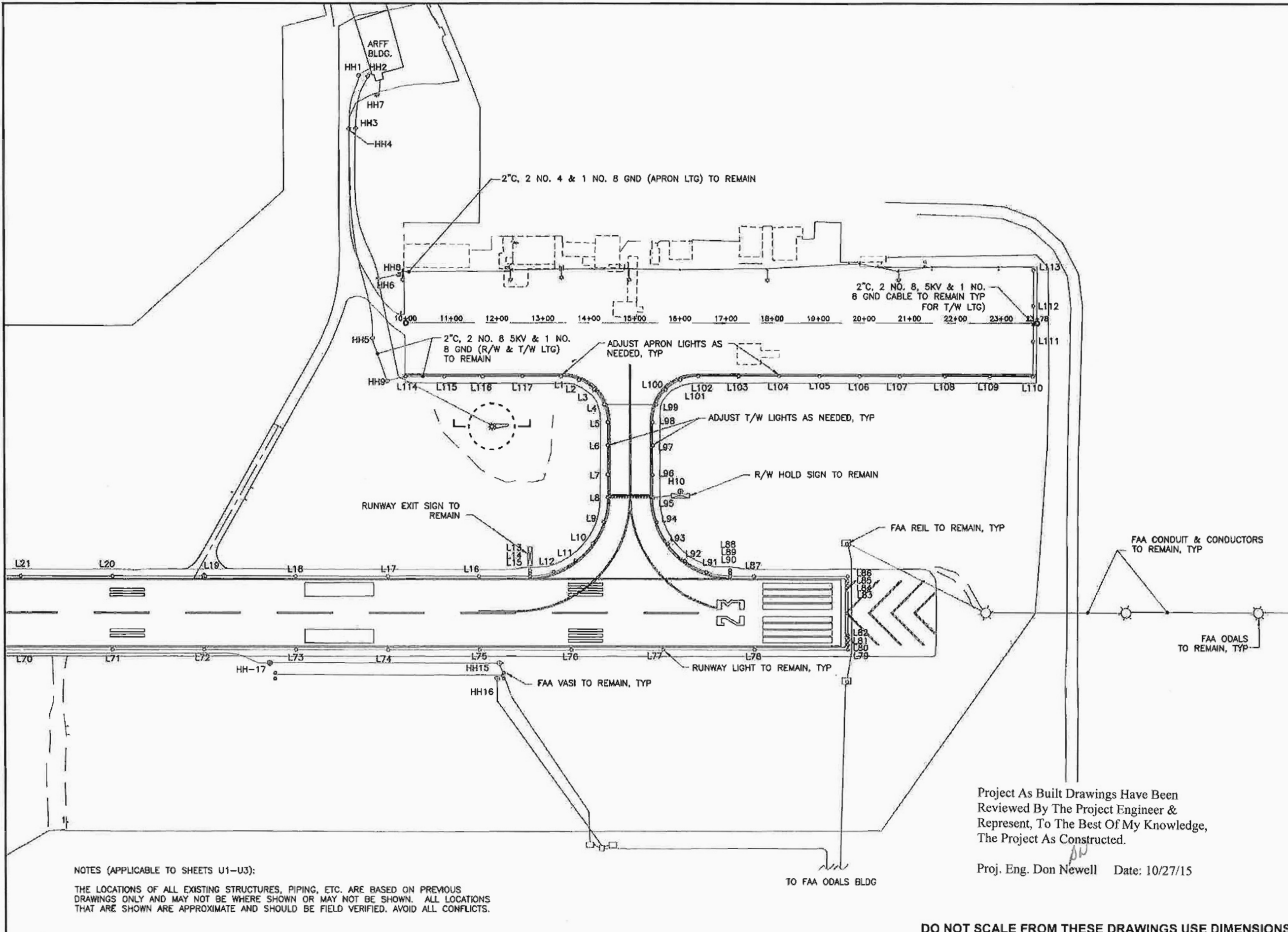
STAKE FOR FIBER ROLL (TYPE 2) NOTCH DETAIL

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP 		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION PETERSBURG AIRPORT APRON & TAXIWAY PAVEMENT REHABILITATION PROJECT #68261 EROSION & SEDIMENT CONTROL PLAN DETAILS	
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT		FAGNANT, THOMAS B (DOT)	
PATH: Q:\PSG\68261\PLANSET\68261_P2_ESCP_DET.DWG TAB: P2		PROJECT DESIGNATION: 68261/3-02-0219-13-2014 YEAR: 2014 SHEET NO.: P2 TOTAL SHEETS: 31	



NOTES (APPLICABLE TO SHEETS U1-U3):
 THE LOCATIONS OF ALL EXISTING STRUCTURES, PIPING, ETC. ARE BASED ON PREVIOUS DRAWINGS ONLY AND MAY NOT BE WHERE SHOWN OR MAY NOT BE SHOWN. ALL LOCATIONS THAT ARE SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED. AVOID ALL CONFLICTS.

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

EXISTING RUNWAY/TAXIWAY ELECTRICAL PLAN

FAGNANT, THOMAS D (DOT)
 TAB: U1

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: C. TRIPP

DESIGNED BY: T. FAGNANT
 DRAWN BY: T. FAGNANT

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

PETERSBURG AIRPORT
 APRON & TAXIWAY PAVEMENT
 REHABILITATION
 PROJECT # 68261
 EXISTING
**RUNWAY/TAXIWAY
 ELECTRICAL PLAN**

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
U1	31

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

RUNWAY/TAXIWAY LIGHT SCHEDULE

UNIT NO.	TYPE	STATION	OFFSET	REMARKS
L1	MITL	13+42	114' RT	
L2	MITL	13+81	121' RT	
L3	MITL	14+13	142' RT	
L4	MITL	14+35	175' RT	
L5	MITL	14+43	213' RT	
L6	MITL	14+43	263' RT	
L7	MITL	14+43	328' RT	
L8	MITL	14+43	377' RT	
L9	MITL	14+35	430' RT	
L10	MITL	14+11	477' RT	
L93	MITL	16+13	516' RT	
L94	MITL	15+52	430' RT	
L95	MITL	15+44	377' RT	
L96	MITL	15+44	327' RT	
L97	MITL	15+44	263' RT	
L98	MITL	15+44	213' RT	
L99	MITL	15+50	174' RT	
L100	MITL	15+71	142' RT	
L101	MITL	16+03	120' RT	
L102	MITL	16+42	112' RT	
L103	MITL	17+30	112' RT	
L104	MITL	18+18	112' RT	
L105	MITL	19+08	111' RT	
L106	MITL	19+94	111' RT	
L107	MITL	20+82	111' RT	
L114	MITL	10+02	114' RT	
L115	MITL	10+88	114' RT	
L116	MITL	11+70	114' RT	
L117	MITL	12+57	114' RT	

NOTE:

1. ALL LIGHTS DESCRIBED IN THIS TABLE TO BE ADJUSTED TO NEW GRADE.
2. ALL LIGHTING LOCATIONS GIVEN ARE APPROXIMATE.

FAGNANT, THOMAS D (DOT)
TAB: U2

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

EXISTING RUNWAY & TAXIWAY LIGHT SCHEDULES

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
**PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261**

**RUNWAY & TAXIWAY
LIGHT SCHEDULES**

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
U2	31

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

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FAGNANT, THOMAS D (DOT)

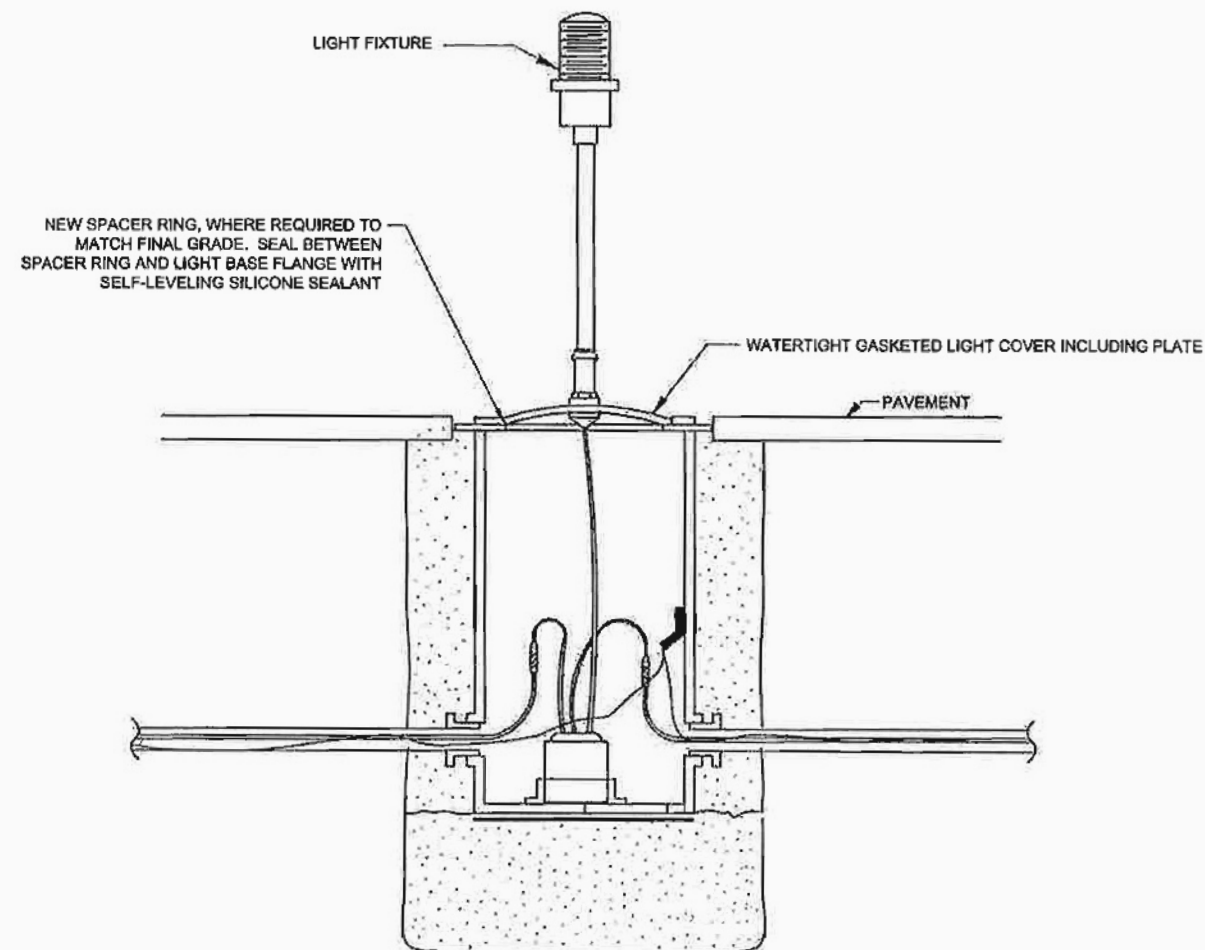
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

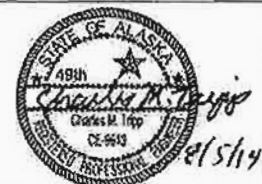


BASE MOUNTED LIGHT DETAIL
NO SCALE

LIGHTING DETAILS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
**PETERSBURG AIRPORT
APRON & TAXIWAY PAVEMENT
REHABILITATION
PROJECT # 68261**

LIGHTING DETAILS

PROJECT DESIGNATION
68261/3-02-0219-13-2014

STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
U3	31

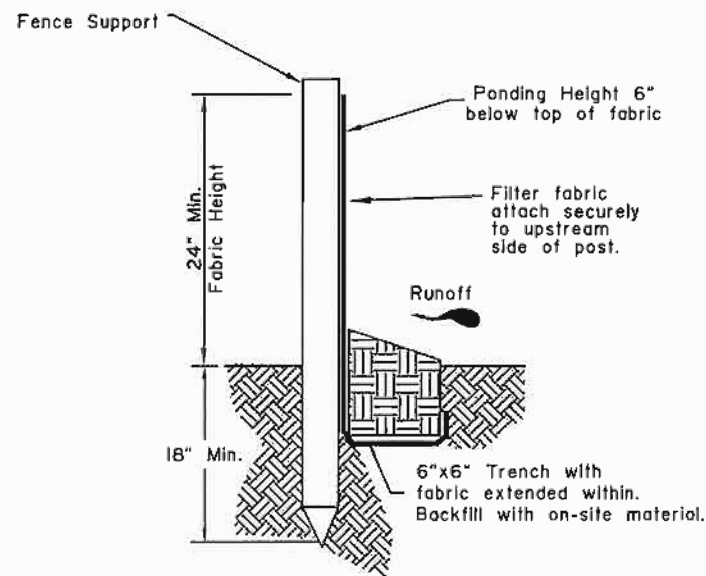
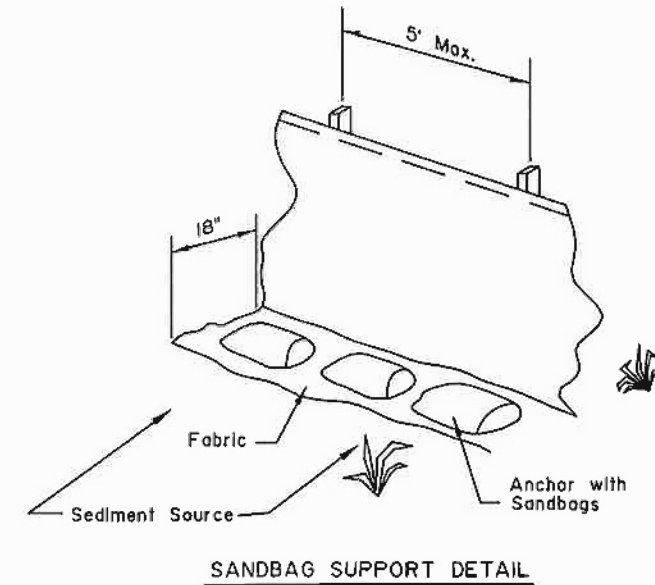
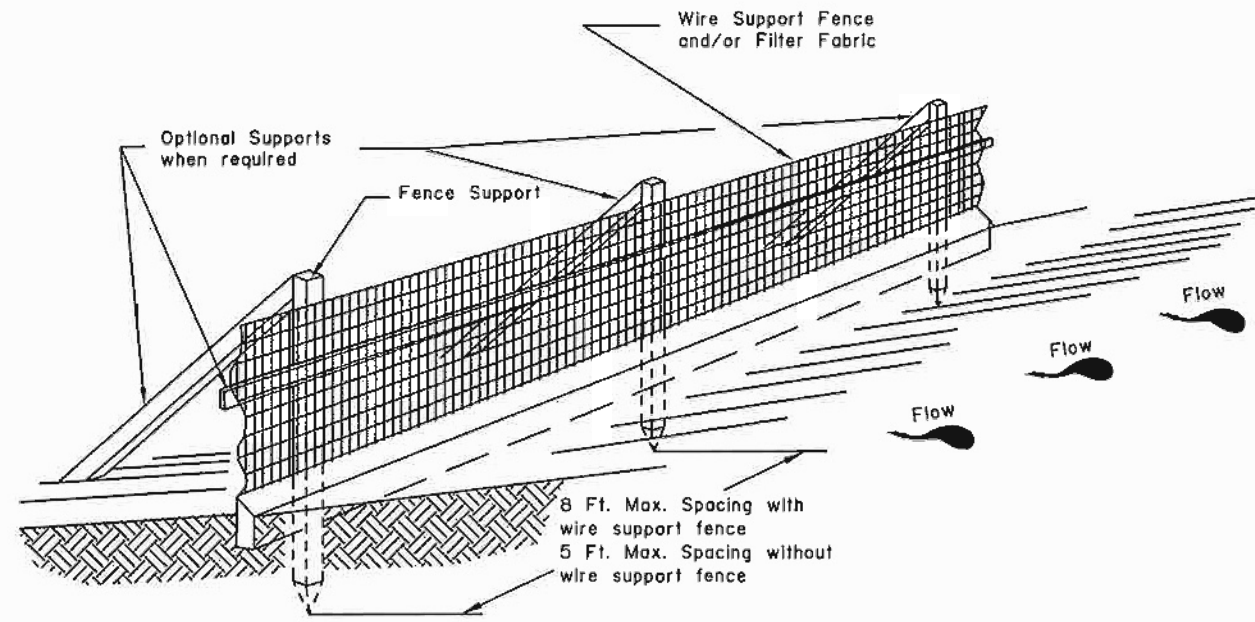
Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

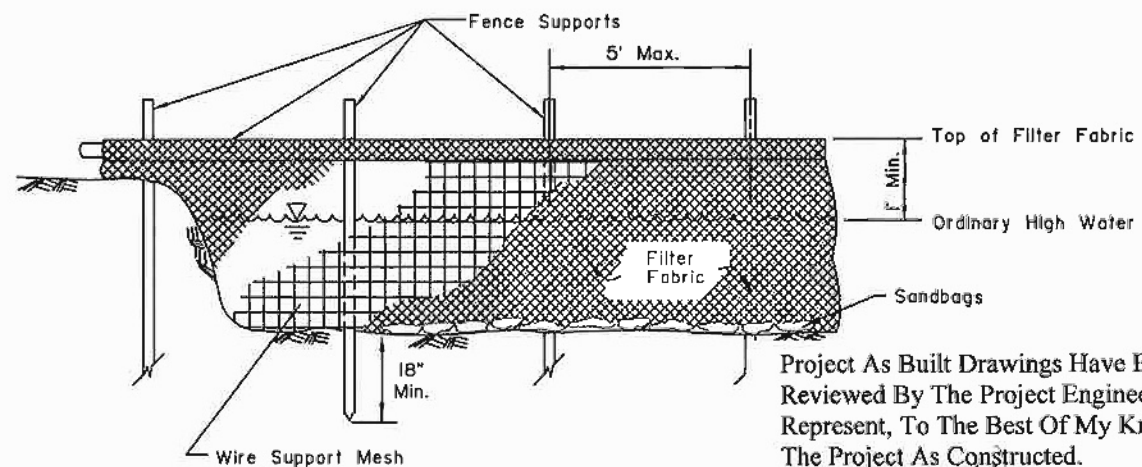
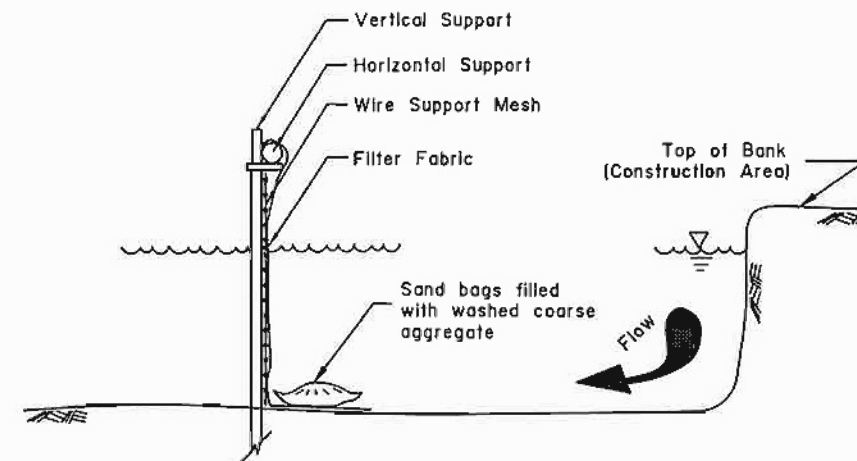
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GENERAL NOTES:

1. Silt Fence Supports shall be 2-inch PVC pipe reinforced with iron pipe or No. 6 rebar, wood posts, or as approved.
2. For Water Installations, secure the ends of the silt fence to the stream bank by staking.
3. Use approved Wire Support Mesh to keep filter fabric in place in water installations.
4. For Land Installations, fence shall be placed at the toe of embankment or excavation areas, or as directed.
5. Fence anchored in standing water shall have the bottom anchored with sandbags or equivalent to prevent gaps.
6. Installation and application shall be in accordance with the practices as outlined in the Erosion and Sediment Control Plan.
7. Filter fabric shall be overlapped 6 inches at fence supports.
8. Filter fabric shall be hung taut, not loose or folded.



TRENCH SUPPORT DETAIL
TYPICAL LAND INSTALLATION



TYPICAL WATER INSTALLATION

Project As Built Drawings Have Been Reviewed By The Project Engineer & Represent, To The Best Of My Knowledge, The Project As Constructed.

Proj. Eng. Don Newell Date: 10/27/15

REVISIONS		
Date	Description	By

State of Alaska
Department of Transportation
& Public Facilities
**SEDIMENT CONTROL
SYSTEM
(SILT FENCE)**



Date: 1/1/96

