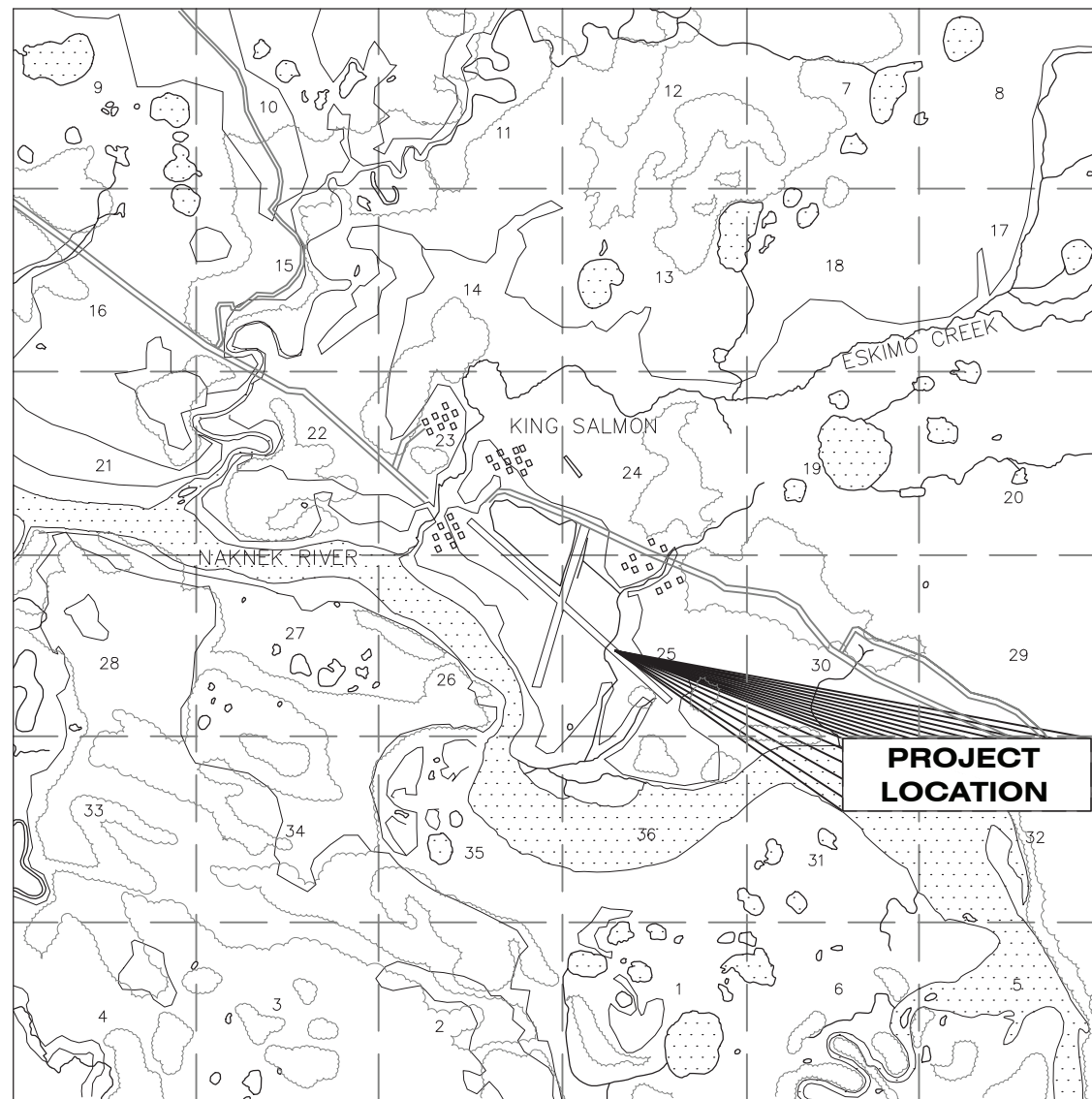


ABBREVIATIONS

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



VICINITY MAP

PATH:Q:\AKN\55685\PLANSET\55685_A2_KEY MAPS.DWG

FAGNANT, THOMAS D (DOT)
TAB: A2

ADDENDUM NUMBER

ATTACHMENT NUMBER

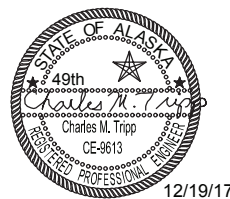
RECORD OF REVISIONS

No.	DATE	DESCRIPTION

KEY MAP & ABBREVIATIONS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000

KEY MAP & ABBREVIATIONS

PROJECT DESIGNATION

Z556850000/3-02-0148-16-2017/
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS

A2 **A24**

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

PE Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PRIMARY HORIZONTAL & VERTICAL CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
551	1708852.43	1896522.92	55.20	Fd BC[NGS]: AKN A
553*	1711423.49	1897300.55	63.18	Fd BC[NGS]: AKN B
702	1713894.81	1893972.96	56.76	Fd BC[USE0]: B-6
713**	1708539.34	1900198.50	67.89	Fd BC[COE]: KS-12
24	1707269.93	1901675.34	73.48	Set AC[12041]: KSA-24

VERTICAL CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
624	1708530	1900652	70.81	Set TBM

- MONUMENT LEGEND**
- BRASS CAP CONTROL MONUMENT
 - ALUMINUM CAP CONTROL MONUMENT
 - TEMPORARY BENCH MARK
 - POINT NUMBER

VICINITY MAP
 SCALE 1" = 1 MILE
 SECS 22-26, 35 & 36, T17S, R45W,
 AND SECS 30 & 31, T17S, R44W, S.M. ALASKA
 SOURCE: USGS QUADRANGLE NAKNEK (C-2), ALASKA
 DATED: 1974
 & NAKNEK (C-3), ALASKA
 DATED: 1972
 Magnetic Declination: 13°38' East, May 10, 2017
 (NOAA/NGDC Geomagnetism Computation)

HORIZONTAL CONTROL STATEMENT
Coordinate System:
 Coordinates are in Alaska State Plane Coordinates (ASPC) ZONE 6, NAD83(2011) in U.S. Survey Feet.

Basis of Coordinates:
 The Basis of Coordinates is the NGS Primary Airport Control Station (PACS) "AKN A" (PID DF3662). "AKN A" is monumented by a 3-1/4" brass cap affixed to a 2-1/2" by 10 foot steel pipe flared at the base. The brass cap is 1.1' below grade approximately 211' east of the south end of runway 18/36 centerline and 518' south of the threshold lighting.

Basis of Bearings:
 The Basis of Bearings are Alaska State Plane Coordinates (ASPC) ZONE 6, NAD83(2011) grid bearings.

Scale Factor:
 The Project Combined Scale Factor is 0.99996986, as listed on the NGS Data Sheet for PACS monument "AKN A", dated May 15, 2017. To convert ground distances to ASP grid distances, multiply by a combined scale factor of 0.99996986. To convert ASP grid distances to ground distances, multiply by a combined scale factor of 100000000/99996986.

Convergence Angle:
 The Project Convergence Angle is +1' 08" 58.0", as listed on the NGS Data Sheet for PACS monument "AKN A", dated May 15, 2017.

VERTICAL CONTROL STATEMENT
 Elevations are based on Primary Airport Control Station (PACS) "AKN A" (PID DF3662) with a published elevation of 55.2'.

Elevations of Secondary Airport Control Stations (SACS), and other Horizontal & Vertical Survey Control points were established by differential leveling loops using a Leica DNA10 digital level. Elevations of Secondary Horizontal Survey Control points should be verified from the vertical survey control before using due to the potential of settlement or frost heave of these types of monuments over time.

PROJECT NOTES:

- 1) PACS "AKN A" (551) was used as the Basis of Coordinates and held in a simultaneous Least Squares Network Adjustment with Static GPS Control points 553, 24, and 702, in Leica Geo Office Version 8.3.
- * It was determined that SACS Station "AKN B" (553) experienced a seasonal vertical movement of 0.16" and a horizontal movement of 0.065' from the position listed on the NGS Data Sheet (PID DF3663). The updated positions were used for this project.
- ** The horizontal position for 713 (KS-12) was determined from multiple RTK observations.
- 2) Background information shown herein was obtained from the King Salmon Airport "Aerial Mapping", as performed by Aeromap utilizing photos acquired on August 23, 1987 and October 2, 1997, as well as topography from this survey. This background is for orientation purposes only.
- 3) This survey was completed by DOWL in May and June 2017. All dimensions and coordinates shown are in U.S. Survey Feet unless noted otherwise.

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

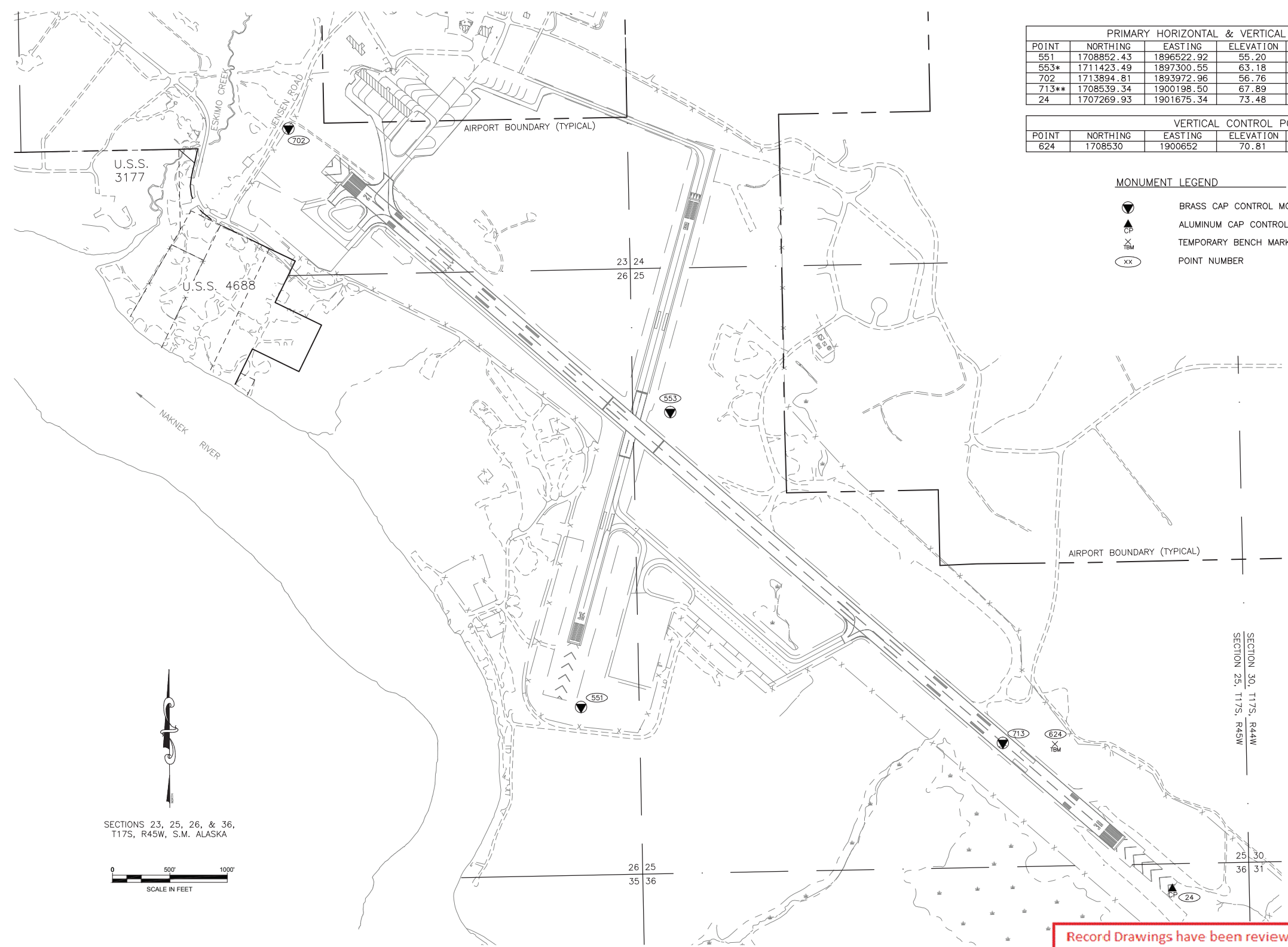
PE *[Signature]* Date 1/21/21

Record of Survey
 This survey does not constitute a subdivision as determined by AS 40.15.900(5).
 Kichak Recording District
 State Business No Fee

Prepared By: DOWL 4041 B Street Anchorage, AK 99503 AECL848	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SURVEY CONTROL DIAGRAM - RECORD OF SURVEY PROJECT No. Z556850000 King Salmon Airport RW 12/30 Pavement Rehab WITHIN SECTIONS 23, 25, 26, & 36, T17S, R45W, S.M. ALASKA	
	DRAWN BCL CHECKED MWD/AWS	DATE 07/11/2017 DATE 07/11/2017

SURVEYOR'S CERTIFICATE
 I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this drawing represents a survey made by me or under my direct supervision, and that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct to the extent shown hereon.

[Signature] **July 11, 2017**
 A. WILLIAM STOLL, LS-12041 DATE



- | | | | | | |
|--|--|---|--|---|--|
|
551
FOUND
3-1/4" BRASS CAP ON
2-3/8" STEEL POST
1.1' BELOW GRADE |
553
FOUND
3-1/4" BRASS CAP ON
2-3/8" STEEL POST
0.2' BELOW GRADE |
702
FOUND
3 1/2" BRASS CAP ON
CONCRETE POST 1.1'
ABOVE GRADE-FIRM
CAP FLUSH WITH TOP |
713
FOUND
3 1/2" BRASS CAP ON
CONCRETE PAD/BARRIER
0.05' BELOW GRADE |
24
SET
2" ALUM. CAP ON
30" REBAR 0.3'
BELOW GRADE |
624
SET
SE BOLT ON BASE
OF WINDSOCK |
|--|--|---|--|---|--|

\\ANC-FS\AND-Projects\27162453-01 (650AD) Survey\SCD-R05\Z55685-King Salmon Airport-R05 7/11/2017 10:47:28 AM

RECOVERED SET		EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
BLM MONUMENT							
GLO MONUMENT							
USC&GS MONUMENT							
PRIMARY MONUMENT							
CENTERLINE MONUMENT IN CASING							
PRIMARY R.O.W. MONUMENT							
BEARING OBJECT							
MISCELLANEOUS MONUMENT							
LINE OF SIGHT MONUMENT							
CONCRETE R.O.W. MONUMENT							
BENCHMARK							
REBAR AND CAP							
REBAR							
IRON PIPE							
PK NAIL							
SPIKE							
HUB AND TACK							
CONSTRUCTION CENTERLINE							
MICELLANEOUS CENTERLINE							
STATION EQUATION							
PROJECT RIGHT-OF-WAY LINE							
EXISTING RIGHT-OF-WAY LINE							
EXISTING PROPERTY LINE							
CONTROLLED ACCESS LINE							
EXISTING EASEMENT LINE							
PROPOSED EASEMENT LINE							
PROPOSED CUT SLOPE LIMIT							
PROPOSED FILL SLOPE LIMIT							
SECTION LINE							
1/4 SECTION LINE							
1/16 SECTION LINE							
TOWNSHIP & RANGE LINE							
MEANDER LINE							
SANITARY SEWER (FLOW DIRECTION →)							
FUEL LINE							
GAS LINE							
WATER LINE							
METER, VALVE, FIRE HYDRANT							
EXISTING STORM DRAIN (FLOW DIRECTION →)							
PROPOSED STORM DRAIN							
FIBER OPTIC LINE							
DIRECT BURIAL TELEPHONE CABLE							
DIRECT BURIAL ELECTRIC CABLE							
ELECTRIC LINE (OVERHEAD)							
POWER POLE LINE							
JOINT USE POWER & TELEPHONE							
TELEPHONE POLE LINE							
POLE ANCHOR							
STUB POLE (POWER OR TELEPHONE)							
TELEPHONE DUCT							
TELEPHONE PEDESTAL							
BURIED CABLE MARKER							
PIPELINE MARKER OR VALVE							
CATCH BASIN OR DROP INLET							
MANHOLE							
SANITARY SEWER CLEAN OUT							
PIPE CULVERT							
ROADWAY/PAVEMENT EDGE							
FENCE							
CURB AND GUTTER							
DETECTABLE WARNINGS							
GUARDRAIL							
CULVERT PIPE							
SIGN							
MAILBOX							
RAILROAD TRACKS							
RAILROAD DEVICES							
CROSS-BUCK							
FLASHING LIGHT							
CANTILEVER							
SWITCH							
TREE LINE							
WATER BOUNDARY							
ORDINARY HIGH WATER LINE							
FLOW CENTERLINE							
FLOW DIRECTION							
WETLANDS							
EXISTING BUILDINGS							
POST OR BOLLARD							
WELL OR MONITORING WELL							
SEPTIC PIPE							
FUEL TANK FILL PIPE/VENT							
SATELLITE DISH							
TEST HOLE							
CONIFER TREE							
DECIDUOUS TREE							
GRAVE							
THERMOSIPHON							
PARKING METER							
VEHICLE PLUG-IN							
DELINEATOR/GUIDE MARKER							
JUNCTION BOX, TYPE IA							
JUNCTION BOX, TYPE II							
JUNCTION BOX, TYPE III							
SIGNAL FACE, VEHICULAR							
SIGNAL FACE, BACKPLATE							
SIGNAL FACE, LEFT TURN, BACKPLATE							
SIGNAL FACE, PEDESTRIAN							
LOOP DETECTOR							
VIDEO DETECTOR							
RADAR DETECTOR							
OPTICOM DETECTOR							
PEDESTRIAN PUSH BUTTON							
SIGNAL POST W/O MAST ARM							
SIGNAL POLE W/MAST ARM							
SIGNAL CONTROLLER							
LOAD CENTER							
LUMINAIRE							
RIGID METAL CONDUIT							

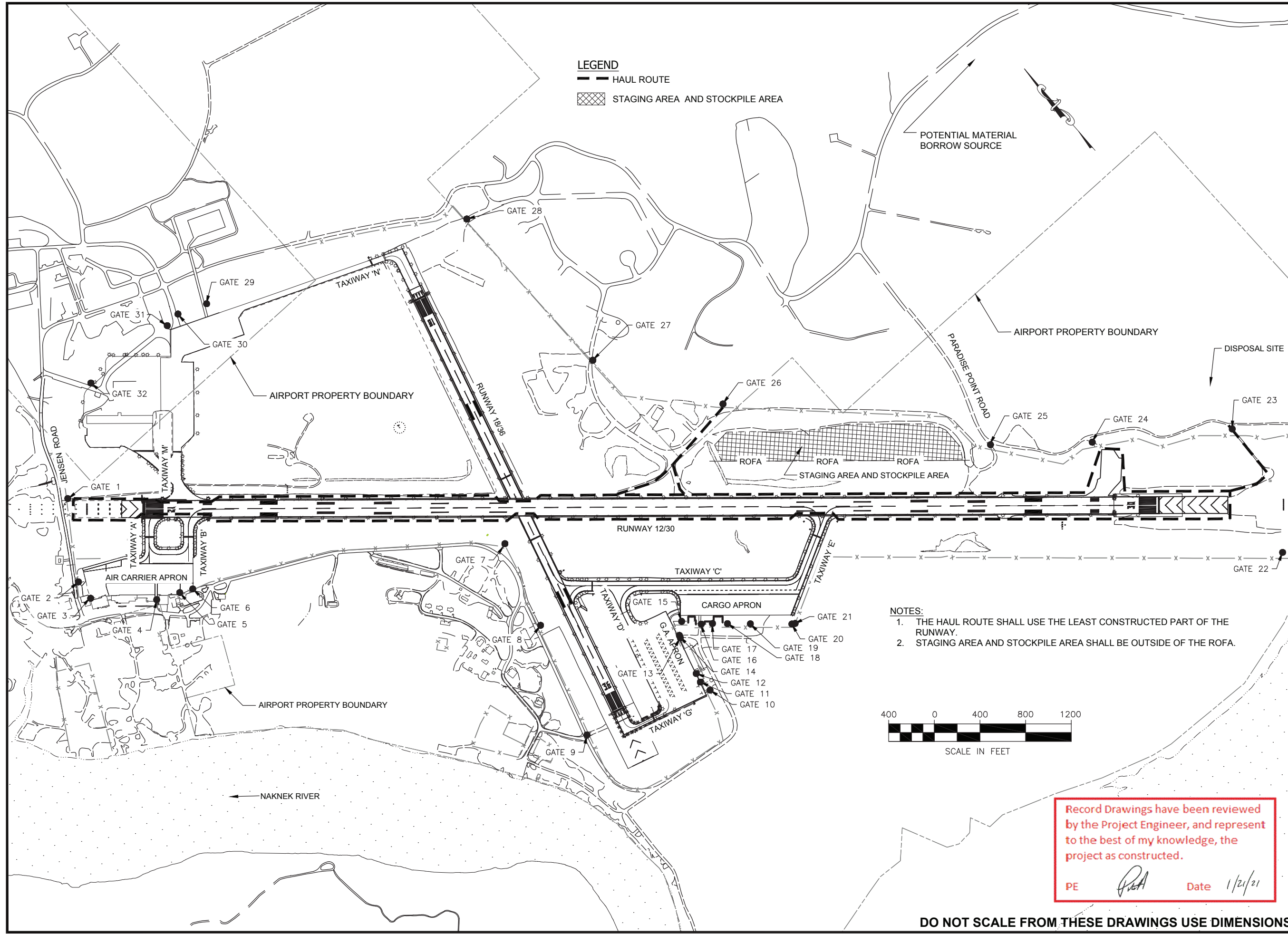
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP 	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763 KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685									
SYMBOLS										
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT										
PATH: Q:\AKN155685\PLANS\SET155685_A4_SYMBOLS.DWG TAB: A4										
REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <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 Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	YEAR 2018	SHEET NO. A4	TOTAL SHEETS A24
NO.	DATE	DESCRIPTION								

No.	DATE	DESCRIPTION



LEGEND
 - - - HAUL ROUTE
 [Cross-hatched box] STAGING AREA AND STOCKPILE AREA

POTENTIAL MATERIAL BORROW SOURCE

AIRPORT PROPERTY BOUNDARY

DISPOSAL SITE

PARADISE POINT ROAD

AIRPORT PROPERTY BOUNDARY

ROFA
 STAGING AREA AND STOCKPILE AREA

RUNWAY 12/30

TAXIWAY 'C'

CARGO APRON

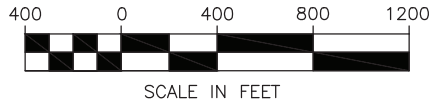
G.A. APRON

AIR CARRIER APRON

AIRPORT PROPERTY BOUNDARY

NAKNEK RIVER

- NOTES:**
1. THE HAUL ROUTE SHALL USE THE LEAST CONSTRUCTED PART OF THE RUNWAY.
 2. STAGING AREA AND STOCKPILE AREA SHALL BE OUTSIDE OF THE ROFA.



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

PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT, J. TURNER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHCOST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN
 RUNWAY PAVEMENT REHAB
 PROJECT # Z556850000

GENERAL LAYOUT PLAN

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A5	A24

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FAGNANT, THOMAS D (DOT)
TAB: A6

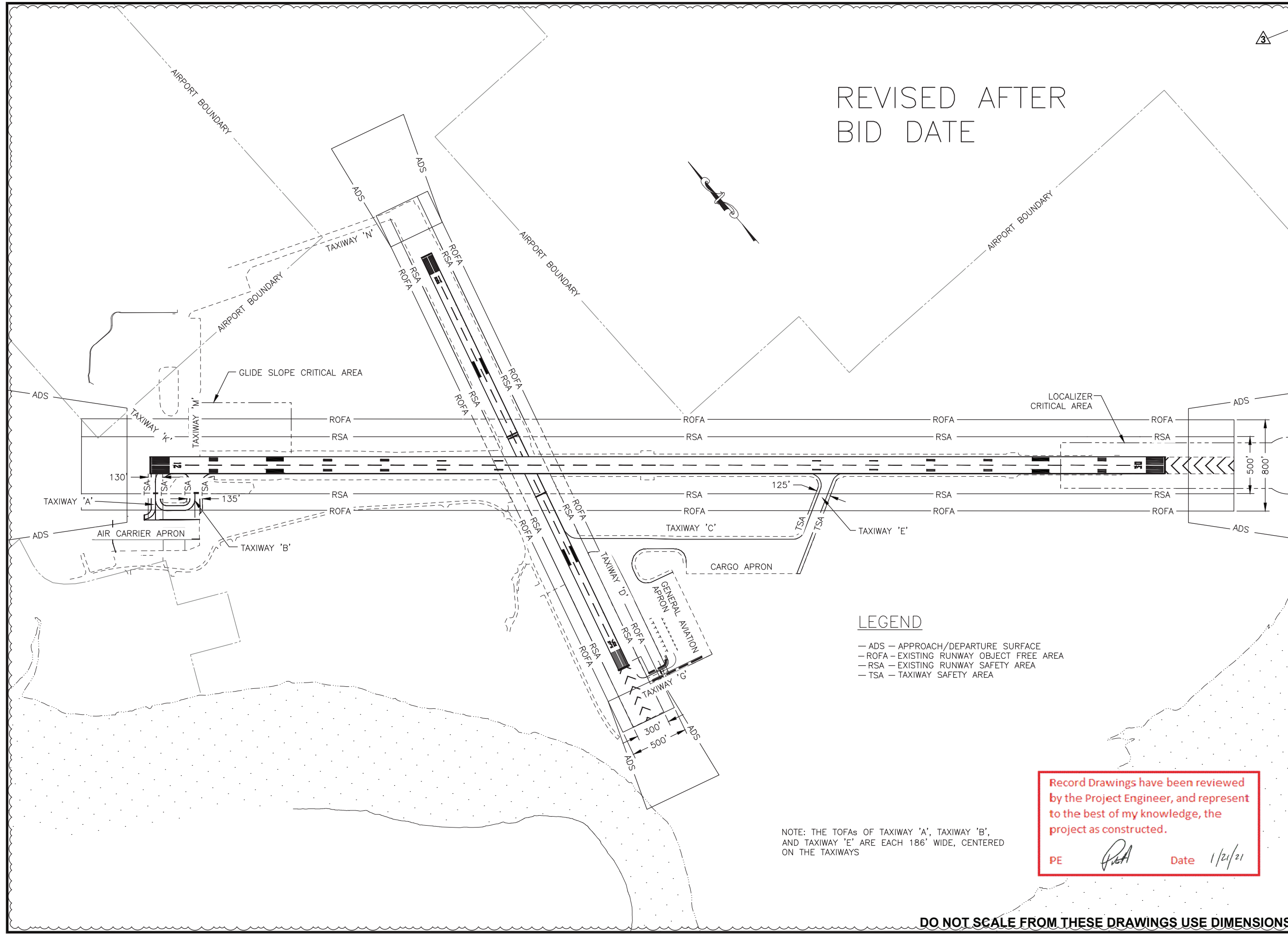
ADDENDUM NUMBER
3

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

REVISED AFTER
BID DATE



PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000

**SAFETY SURFACES
PLAN**

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A6	A24

LEGEND

- ADS - APPROACH/DEPARTURE SURFACE
- ROFA - EXISTING RUNWAY OBJECT FREE AREA
- RSA - EXISTING RUNWAY SAFETY AREA
- TSA - TAXIWAY SAFETY AREA

NOTE: THE TOFAs OF TAXIWAY 'A', TAXIWAY 'B',
AND TAXIWAY 'E' ARE EACH 186' WIDE, CENTERED
ON THE TAXIWAYS

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

PE *T. Fagnant* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

SEQUENCING NOTES:

1. THE GENERAL SCOPE OF WORK FOR EACH STAGE IS DESCRIBED BELOW. PARTICULAR RESTRICTIONS ARE NOTED IN THE PLAN VIEW FOR EACH STAGE.
2. SHEETS A8-A22 SHOW THE CONSTRUCTION SEQUENCE FOR WORK UNDER THIS CONTRACT. THE TASKS SHOWN IN EACH STAGE 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. STAGE CONSTRUCTION TO COMPLY WITH ALL CONDITIONS OF THE CSPP, THE SAFETY COMPLIANCE DOCUMENT (SPCD), SUBSECTION 80-04 LIMITATION OF OPERATIONS, AND PROJECT PERMIT STIPULATIONS.
3. RSAs MUST BE CLEAR OF OBJECTS, VEHICLES AND EQUIPMENT WHILE AIRCRAFT ARE TAKING OFF OR LANDING.
4. WORK OUTSIDE THE EXISTING ACTIVE RUNWAY SAFETY AREA MAY BE PERFORMED AT CONTRACTOR'S DISCRETION SUBJECT TO THE LIMITS OF THE CSPP AND THE SPCD.
5. WHEN THE ACTIVE RUNWAY IS REDUCED TO 75' WIDTH, THE RUNWAY SAFETY AREA (RSA) REMAINS 500' WIDE IN THE EXISTING FOOTPRINT, THE CLOSED PORTIONS OF THE RUNWAY BECOME RSA.
6. THE RSA OF EITHER RUNWAY 12/30 OR RUNWAY 18/36 MUST BE CLEAR OF ALL VEHICLES AND OBSTRUCTIONS AND OPEN TO EMERGENCY MEDEVAC FLIGHTS WITHIN 15 MINUTES OF NOTIFICATION.
7. USE THESE STAGES 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 STAGES. PROVIDE SWPPP UPDATES AS EACH STAGE PROGRESSES.
8. 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.
9. HAVE AN APPROVED MIX DESIGN PRIOR TO COLD PLANING AND RECLAIMING THE RUNWAY.
10. EXISTING MARKINGS ON RUNWAY 18/36 ARE TO REMAIN.
11. ENSURE ALL THE RUNWAY LIGHTS ARE LOCKED OUT DURING RUNWAY CLOSURES. THE PRIMARY AND SUPPLEMENTAL WIND CONES LIGHTS AND ROTATING BEACON SHOULD ALSO BE LOCKED OUT.

NOTES ON SEQUENCING OPERATIONS

1. RUNWAY PAVING SHALL BE SEQUENCED WITH NIGHTTIME PAVING TECHNIQUES TO MAINTAIN AIR OPERATIONS ON WITH AT LEAST HALF OF THE WIDTH OF THE RUNWAY OPEN DURING THE DAY.
2. TAXIWAYS MUST HAVE PROPER LIGHTING IF THEY ARE OPEN DURING THE NIGHT.
3. RUNWAY 12/30 MAY ONLY BE CLOSED WHILE RUNWAY 18/36 IS OPEN, EXCEPT DURING NIGHTTIME OPERATIONS. ONE RUNWAY MUST BE AVAILABLE FOR MEDEVAC FLIGHTS AT ALL TIMES.
4. THE PRESENCE OF COLD PLANED SURFACES AND PAVEMENT EDGES CARRY THE POTENTIAL FOR FOREIGN OBJECT DEBRIS (FOD) WHICH IS A HAZARD TO AIRCRAFT. ADEQUATELY CLEAN ALL FOD FROM MOVEMENT AREAS, AIRCRAFT PARKING AREAS, AND LOADING RAMPS PRIOR TO RE-OPENING THE RUNWAY TO AIR OPERATIONS.
5. ALLOW NEW PAVEMENT TO COOL TO ATMOSPHERIC TEMPERATURE PRIOR TO RE-OPENING THE RUNWAY ON THE NEWLY PAVED SURFACES.
6. FAILURE TO RE-OPEN THE RUNWAY AS SPECIFIED WILL RESULT IN LIQUIDATED DAMAGES, SEE GCP 80-07.
7. KEEP ALL PEOPLE, EQUIPMENT AND MATERIALS OUTSIDE ACTIVE MOVEMENT AREAS AND THE RUNWAY SAFETY AREA WHEN THE ACTIVE RUNWAY IS OPEN TO AIR OPERATIONS.
8. PROVIDE SUFFICIENT BALLAST OR ANCHORING OF TEMPORARY LIGHTING TO WITHSTAND JET BLAST. SAND BAGS OR OTHER BALLAST MATERIALS MUST BE BLACK.
9. EDGE LIGHTING SHOWN ON THE ACTIVE PHASE MUST BE IN PLACE PRIOR TO RE-OPENING RUNWAY 12/30 HALF-WIDTH OR FULL WIDTH.
10. PLACE TEMPORARY STRIPING ON THE NEWLY PLACED PAVEMENT WITH UNUSED MARKINGS OBLITERATED AS SPECIFIED PRIOR TO RE-OPENING THE RUNWAY. PHYSICALLY REMOVE ALL RUNWAY PAINTED MARKINGS THAT ARE NO LONGER NEEDED BY SAND BLASTING, CHEMICAL REMOVER OR BY OTHER MEANS. PAINTING OVER OR OTHERWISE MASKING TEMPORARY MARKINGS IS STRICTLY FORBIDDEN.
11. COVER OR DISABLE THE OPERATION OF RUNWAY EDGE LIGHTS, RUNWAY THRESHOLD LIGHTS, TAXIWAY EDGE LIGHTS, AND REILS WHICH FUNCTION TO IDENTIFY A CLOSED PORTION OF A RUNWAY OR TAXIWAY.

REVISED AFTER
BID DATE

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

PE *[Signature]* Date 1/21/21

PHASING AND TIMING RESTRICTIONS

1. JUNE 15 - JULY 31. RUNWAY 12/30 MAY BE CLOSED ONLY BETWEEN 11:00 PM AND 7:00 AM.
2. BEFORE JUNE 15 AND AFTER JULY 31, RUNWAY 12/30 MAY BE CLOSED BETWEEN 7:00 PM AND 7:00 AM BUT ONLY WHEN RUNWAY 18/36 AND TAXIWAYS 'N' AND 'M' ARE OPERATIONAL (UNLESS OTHERWISE SPECIFIED). RUNWAY 18/36 IS OPERATIONAL WHEN NO GRADE BREAKS EXIST ON RUNWAY 18/36 AS IT CROSSES RUNWAY 12/30 AND NO GRADE BREAKS GREATER THAN 3" EXIST WITHIN THE RSA FOR RUNWAY 18/36. SEE PHASE 'Z'.
3. RUNWAY 18/36 MAY ONLY BE CLOSED BETWEEN 11:00 PM AND 7:00 AM.
4. COMPLETE 6,464 FEET X 150 OF RUNWAY 12/30 BY SEPTEMBER 15. THIS CONSISTS OF PHASES 1 THROUGH 6. IF A WINTER SHUTDOWN IS NECESSARY, PLACE TEMPORARY STRIPING (PHASE 'V') AND TEMPORARY LIGHTING.

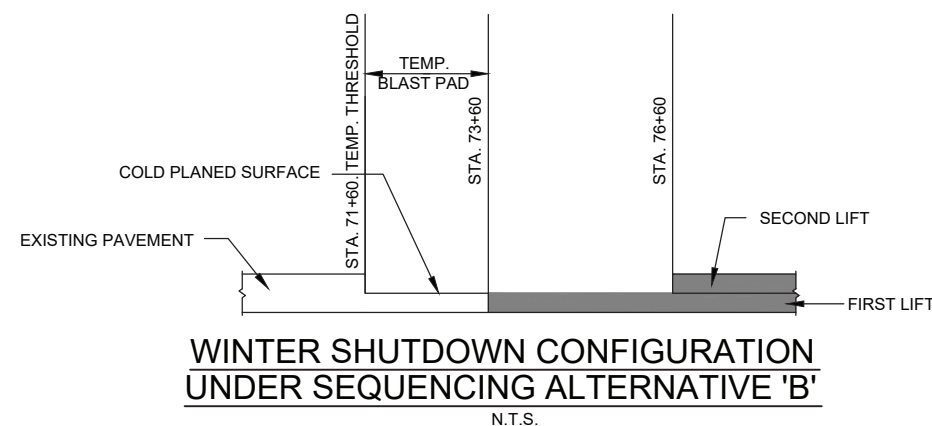
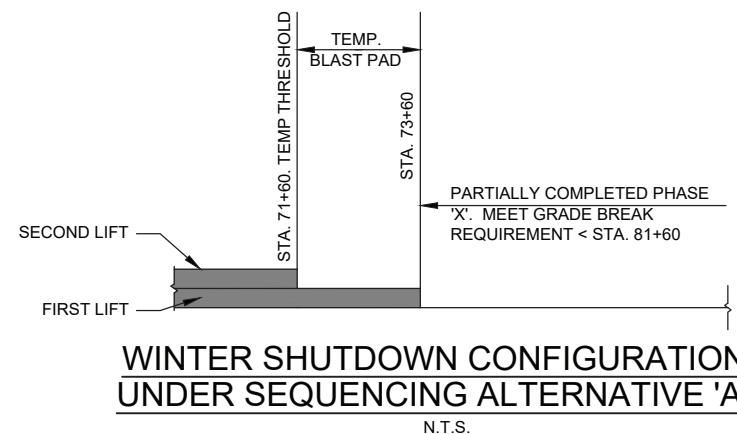
SEQUENCING ALTERNATIVE 'A'

2018 SEASON: 1 => 2 => 3 => 4 => 5 => 6 => 'V'
2019 SEASON: 7 => 8 => 'Z'
OPTIONAL EITHER SEASON: 'W', 'X', 'Y'

SEQUENCING ALTERNATIVE 'B'

2018 SEASON: 1 => 2 => 3 => 'X' => 'V'
2019 SEASON: 4 => 5 => 6 => 7 => 8 => 'Z'
OPTIONAL EITHER SEASON: 'W', 'Y'

RUNWAY 12/30 MUST BE FULL WIDTH AND AT EXISTING/FINISHED GRADE FOR THE 6,464' LONG RUNWAY SHOWN IN THE PHASING PLAN DURING THE WINTER SHUTDOWN PERIOD BETWEEN THE 2018 AND 2019 CONSTRUCTION SEASONS. BOTH ALTERNATIVE 'A' AND ALTERNATIVE 'B' HAVE SEQUENCES DESIGNED TO PREPARE FOR A WINTER SHUTDOWN WITH A FULL WIDTH 6,464' RUNWAY.



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PATH:Q:\AKN155685\PLANSET\55685_A7-A23_CSPP_1-

TRIPP, CHARLES M (DOT)
TAB: A7

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

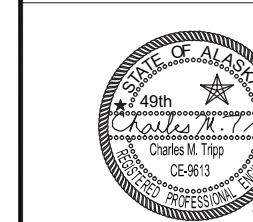
No.	DATE	DESCRIPTION

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
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION

Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018

SHEET NUMBER	TOTAL SHEETS
A7	A24

PATH:Q:\AKN\55685\PLANSET\55685_A7-A23_CSP

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

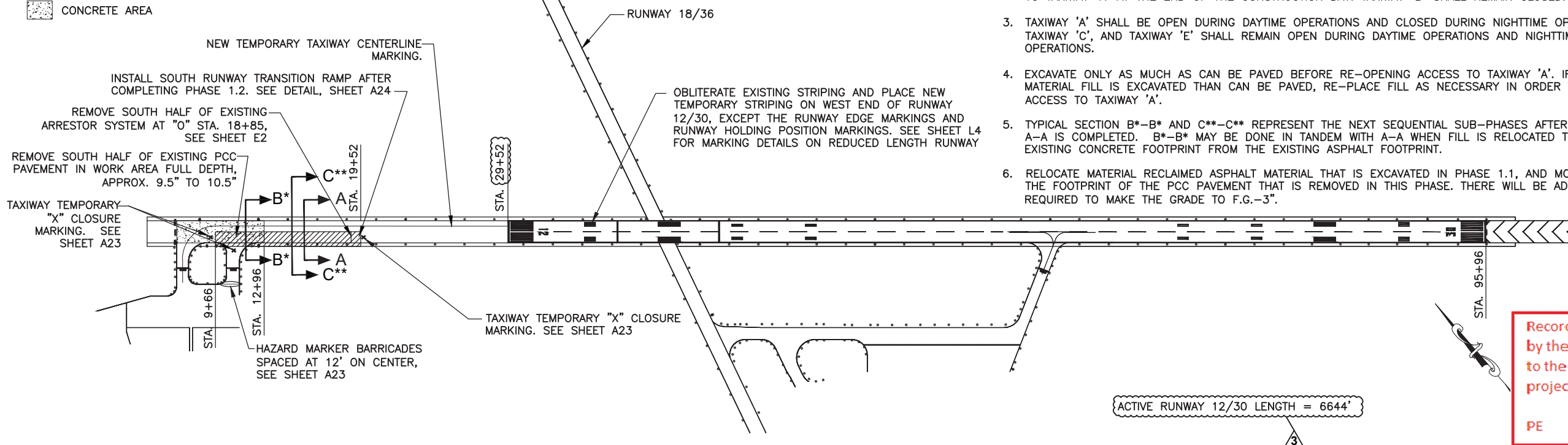
CONSTRUCTION SAFETY AND PHASING PLAN

LEGEND

- WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE, PAVE TEMPORARY HOT MIX ASPHALT, & PLACE FILL
- CONCRETE AREA

PHASE 1 NOTES:

1. REMOVE ASPHALT AND CONCRETE PAVEMENT AND PLACE TEMPORARY FILL WHILE TAXIWAYS 'B' IS CLOSED AND STABILIZE TO A DEPTH OF 6". PAVE TEMPORARY HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING ACCESS TO TAXIWAY 'A' AT THE END OF THE CONSTRUCTION DAY. TAXIWAY 'B' SHALL REMAIN CLOSED.
3. TAXIWAY 'A' SHALL BE OPEN DURING DAYTIME OPERATIONS AND CLOSED DURING NIGHTTIME OPERATIONS. TAXIWAY 'C', AND TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.
4. EXCAVATE ONLY AS MUCH AS CAN BE PAVED BEFORE RE-OPENING ACCESS TO TAXIWAY 'A'. IF MORE MATERIAL FILL IS EXCAVATED THAN CAN BE PAVED, RE-PLACE FILL AS NECESSARY IN ORDER TO RE-OPEN ACCESS TO TAXIWAY 'A'.
5. TYPICAL SECTION B*-B* AND C**--C** REPRESENT THE NEXT SEQUENTIAL SUB-PHASES AFTER SECTION A-A IS COMPLETED. B*-B* MAY BE DONE IN TANDEM WITH A-A WHEN FILL IS RELOCATED TO THE EXISTING CONCRETE FOOTPRINT FROM THE EXISTING ASPHALT FOOTPRINT.
6. RELOCATE MATERIAL RECLAIMED ASPHALT MATERIAL THAT IS EXCAVATED IN PHASE 1.1, AND MOVE IT TO THE FOOTPRINT OF THE PCC PAVEMENT THAT IS REMOVED IN THIS PHASE. THERE WILL BE ADDITIONAL FILL REQUIRED TO MAKE THE GRADE TO F.G.-3".



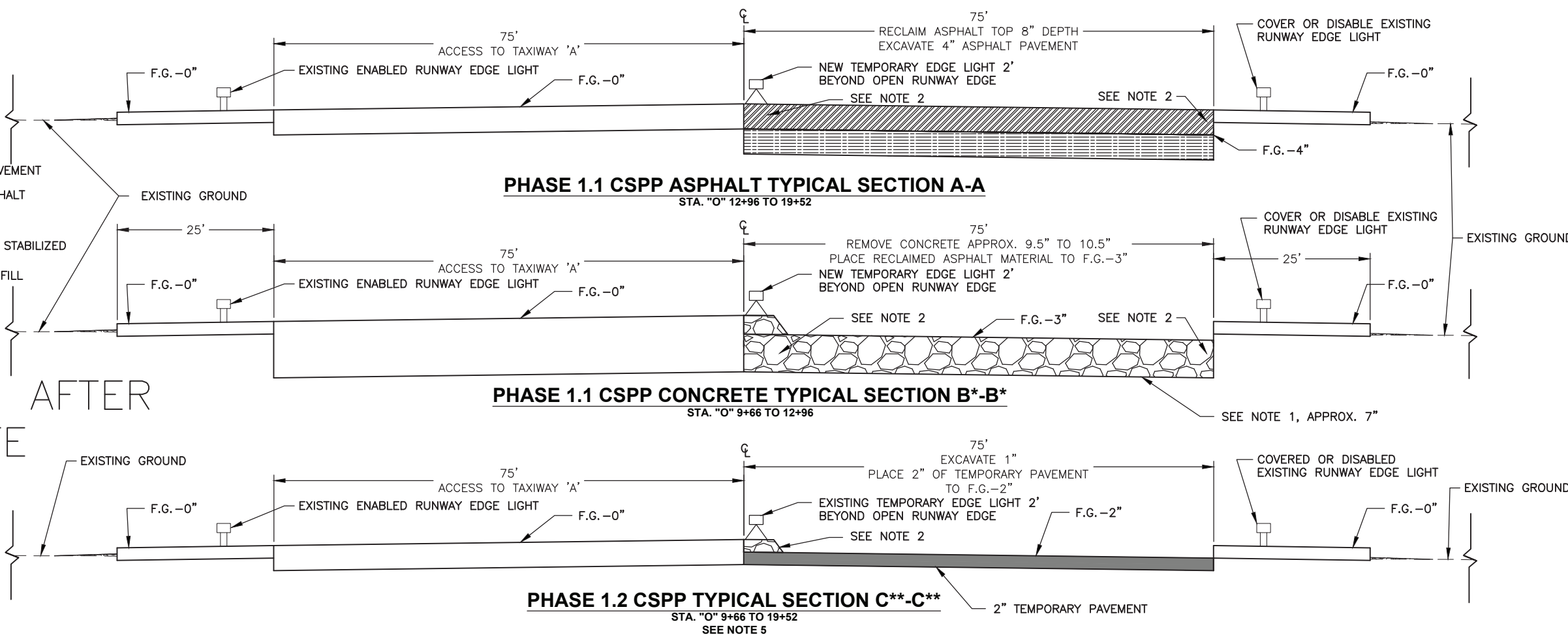
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *[Signature]* Date 1/21/21

PHASE 1 - RECLAMATION & PLACE TEMPORARY HOT MIX ASPHALT

LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE
- NEW TEMPORARY FILL



REVISED AFTER BID DATE

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PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000
CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A8	A24

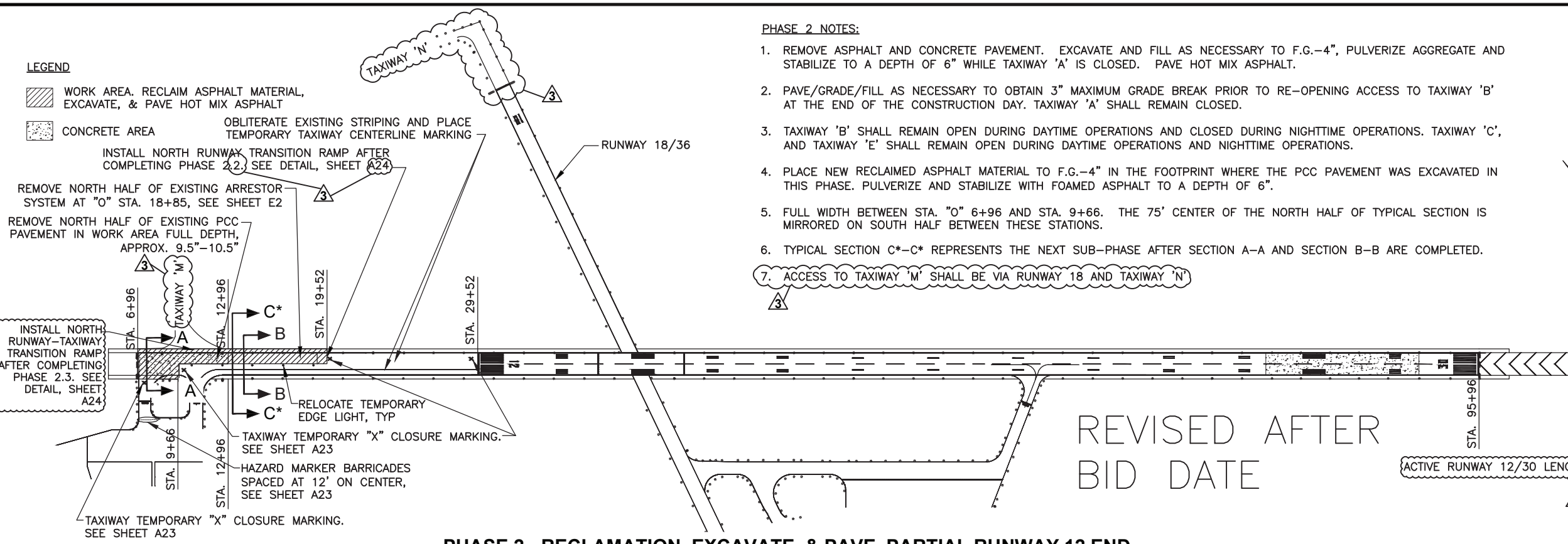
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FAGNANT, THOMAS D (DOT)	
PATH:	ADDENDUM NUMBER
	3
TAB: A9	ATTACHMENT NUMBER
RECORD OF REVISIONS	
DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

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

PE *[Signature]* Date 1/21/21

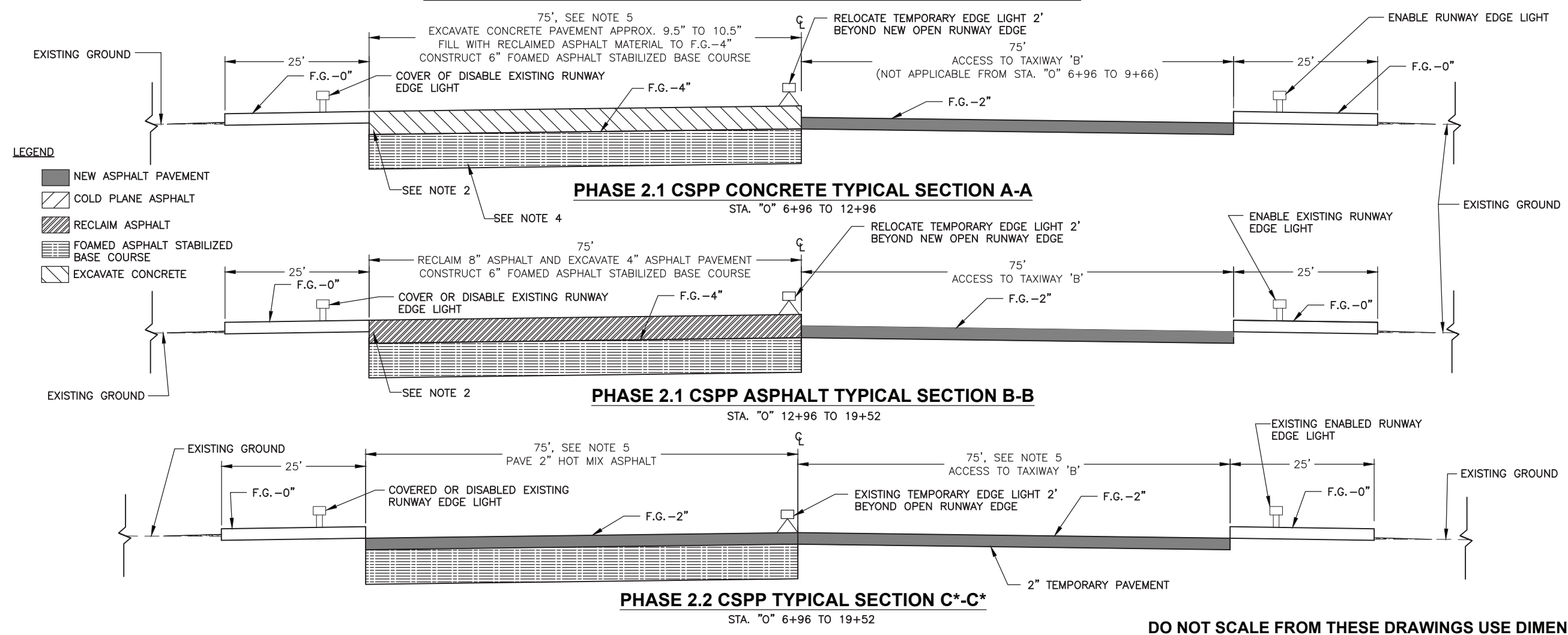


- PHASE 2 NOTES:**
1. REMOVE ASPHALT AND CONCRETE PAVEMENT. EXCAVATE AND FILL AS NECESSARY TO F.G.-4", PULVERIZE AGGREGATE AND STABILIZE TO A DEPTH OF 6" WHILE TAXIWAY 'A' IS CLOSED. PAVE HOT MIX ASPHALT.
 2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING ACCESS TO TAXIWAY 'B' AT THE END OF THE CONSTRUCTION DAY. TAXIWAY 'A' SHALL REMAIN CLOSED.
 3. TAXIWAY 'B' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND CLOSED DURING NIGHTTIME OPERATIONS. TAXIWAY 'C', AND TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.
 4. PLACE NEW RECLAIMED ASPHALT MATERIAL TO F.G.-4" IN THE FOOTPRINT WHERE THE PCC PAVEMENT WAS EXCAVATED IN THIS PHASE. PULVERIZE AND STABILIZE WITH FOAMED ASPHALT TO A DEPTH OF 6".
 5. FULL WIDTH BETWEEN STA. "O" 6+96 AND STA. 9+66. THE 75' CENTER OF THE NORTH HALF OF TYPICAL SECTION IS MIRRORED ON SOUTH HALF BETWEEN THESE STATIONS.
 6. TYPICAL SECTION C*-C* REPRESENTS THE NEXT SUB-PHASE AFTER SECTION A-A AND SECTION B-B ARE COMPLETED.
 7. ACCESS TO TAXIWAY 'M' SHALL BE VIA RUNWAY 18 AND TAXIWAY 'N'

REVISED AFTER
BID DATE

ACTIVE RUNWAY 12/30 LENGTH = 6644'

PHASE 2 - RECLAMATION, EXCAVATE, & PAVE PARTIAL RUNWAY 12 END



PLAN LEGEND

CHECKED BY: C. TRIPP

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

STATE OF ALASKA
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SOUTHWEST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
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**KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000
CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
**Z556850000/3-02-0148-16-2017
3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A9	A24

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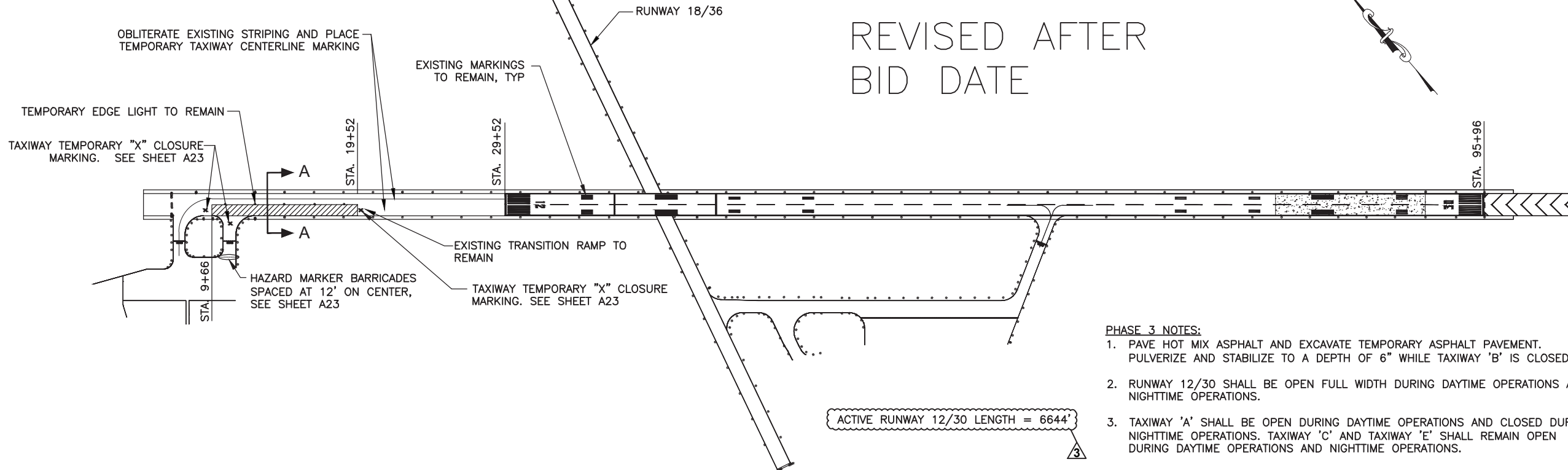
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FAGNANT, THOMAS D (DOT)		
TAB: A10		
ADDENDUM NUMBER		
3		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

LEGEND

- WORK AREA. RECLAIM ASPHALT MATERIALS, & PAVE 2" HOT MIX ASPHALT
- CONCRETE AREA



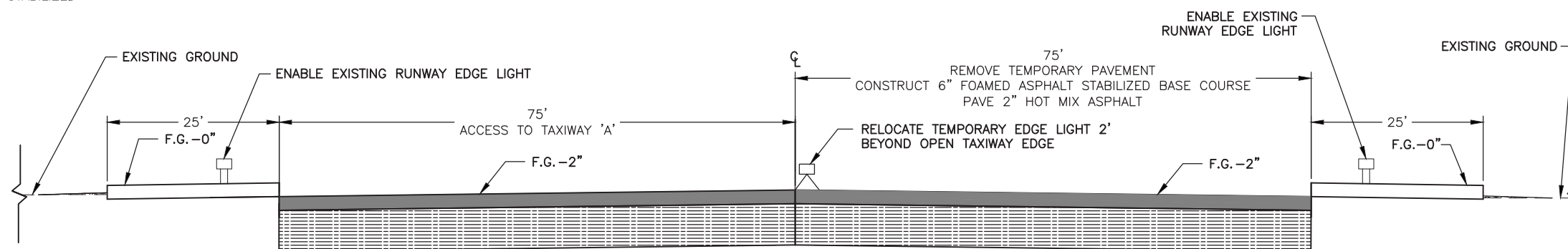
PHASE 3 NOTES:

1. PAVE HOT MIX ASPHALT AND EXCAVATE TEMPORARY ASPHALT PAVEMENT. PULVERIZE AND STABILIZE TO A DEPTH OF 6" WHILE TAXIWAY 'B' IS CLOSED.
2. RUNWAY 12/30 SHALL BE OPEN FULL WIDTH DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.
3. TAXIWAY 'A' SHALL BE OPEN DURING DAYTIME OPERATIONS AND CLOSED DURING NIGHTTIME OPERATIONS. TAXIWAY 'C' AND TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.

PHASE 3 - RECLAMATION & PAVE PARTIAL RUNWAY 12 END

LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 3 CSPP TYPICAL SECTION A-A
"0" STA. 9+66 TO 19+52

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

PE Date 1/21/21

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PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
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**KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000
CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
**Z556850000/3-02-0148-16-2017
3-02-0148-17-2018**

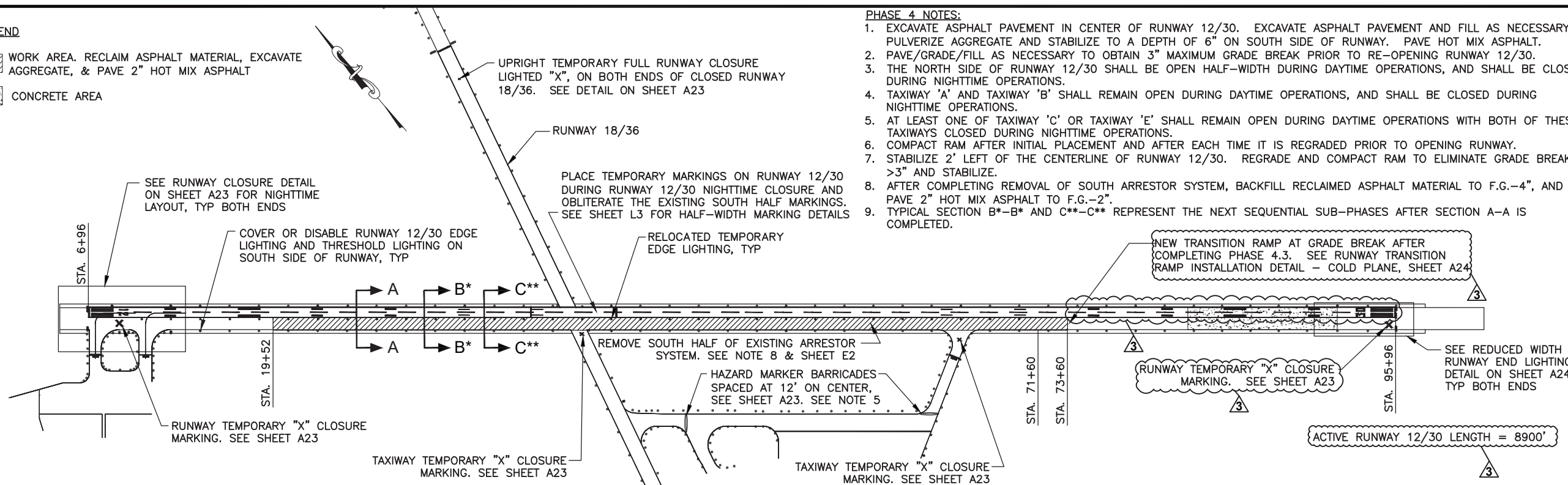
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A10	A24

LEGEND

-  WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE AGGREGATE, & PAVE 2" HOT MIX ASPHALT
-  CONCRETE AREA





PHASE 4 NOTES:

1. EXCAVATE ASPHALT PAVEMENT IN CENTER OF RUNWAY 12/30. EXCAVATE ASPHALT PAVEMENT AND FILL AS NECESSARY. PULVERIZE AGGREGATE AND STABILIZE TO A DEPTH OF 6" ON SOUTH SIDE OF RUNWAY. PAVE HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING RUNWAY 12/30.
3. THE NORTH SIDE OF RUNWAY 12/30 SHALL BE OPEN HALF-WIDTH DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
4. TAXIWAY 'A' AND TAXIWAY 'B' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
5. AT LEAST ONE OF TAXIWAY 'C' OR TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS WITH BOTH OF THESE TAXIWAYS CLOSED DURING NIGHTTIME OPERATIONS.
6. COMPACT RAM AFTER INITIAL PLACEMENT AND AFTER EACH TIME IT IS REGRADED PRIOR TO OPENING RUNWAY.
7. STABILIZE 2' LEFT OF THE CENTERLINE OF RUNWAY 12/30. REGRADE AND COMPACT RAM TO ELIMINATE GRADE BREAK >3" AND STABILIZE.
8. AFTER COMPLETING REMOVAL OF SOUTH ARRESTOR SYSTEM, BACKFILL RECLAIMED ASPHALT MATERIAL TO F.G.-4", AND PAVE 2" HOT MIX ASPHALT TO F.G.-2".
9. TYPICAL SECTION B*-B* AND C**-C** REPRESENT THE NEXT SEQUENTIAL SUB-PHASES AFTER SECTION A-A IS COMPLETED.



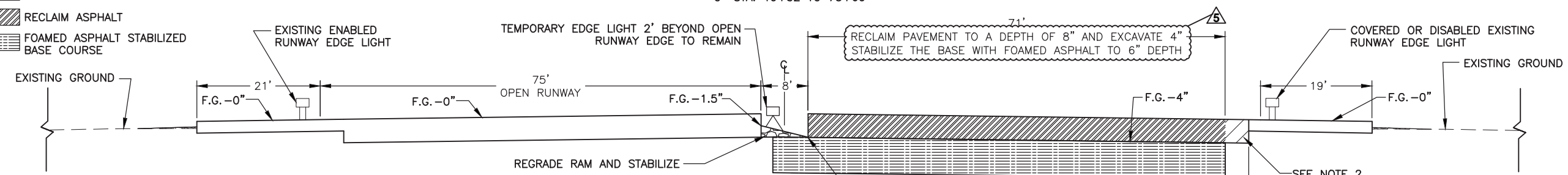
PHASE 4 - RECLAMATION, PLACE AGGREGATE IN 8' WIDE CENTER OF RUNWAY 12/30 & PAVE

LEGEND

-  NEW ASPHALT PAVEMENT
-  COLD PLANE ASPHALT
-  RECLAIM ASPHALT
-  FOAMED ASPHALT STABILIZED BASE COURSE

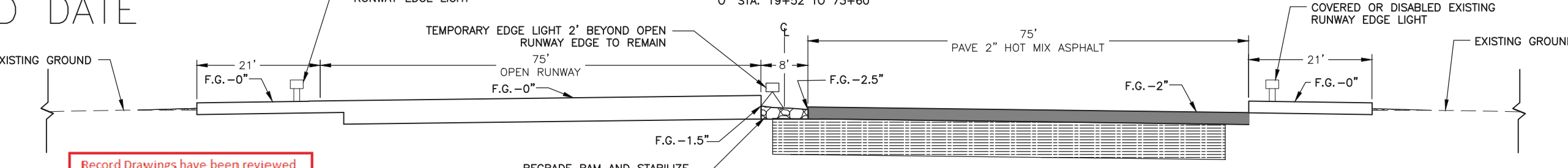
PHASE 4.1 CSPP TYPICAL SECTION A-A

"0" STA. 19+52 TO 73+60



PHASE 4.2 CSPP TYPICAL SECTION B*-B*

"0" STA. 19+52 TO 73+60



PHASE 4.3 CSPP TYPICAL SECTION C-C****

"0" STA. 19+52 TO 73+60



REVISED AFTER
BID DATE

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PE  Date 1/21/21

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FAGNANT, THOMAS D (DOT)
TAB: A11

ADDENDUM NUMBER

5

ATTACHMENT NUMBER

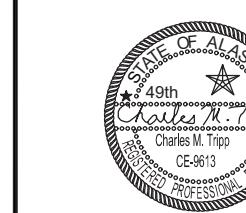
RECORD OF REVISIONS

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
SOUTHCOST REGION
6860 GLACIER HIGHWAY
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(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000
**CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION




Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018

SHEET NUMBER	TOTAL SHEETS
A11	A24

PATH:Q:\AKN155685\PLANSET\55685_A7-A23_CSP1

LEGEND

-  WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE AGGREGATE, & PAVE 3" HOT MIX ASPHALT
-  WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE AGGREGATE, & PAVE 4" HOT MIX ASPHALT
-  CONCRETE AREA

PHASE 5 NOTES:

1. RECLAIM ASPHALT MATERIAL. EXCAVATE, PULVERIZE AGGREGATE AND STABILIZE TO A DEPTH OF 6". PAVE HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING RUNWAY 12/30.
3. TAXIWAY 'A', TAXIWAY 'B', TAXIWAY 'C', AND TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
4. THE SOUTH SIDE OF RUNWAY 12/30 SHALL BE OPEN HALF-WIDTH DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
5. STABILIZE TO 2' RIGHT OF THE CENTERLINE OF RUNWAY 12/30. REGRADE AND COMPACT RAM. PLACE AND COMPACT AGGREGATE IN CENTER OF RUNWAY TO ELIMINATE GRADE BREAKS >3".
6. TYPICAL SECTION B*-B* AND C**-C** REPRESENT THE NEXT SEQUENTIAL SUB-PHASES AFTER SECTION A-A IS COMPLETED.
7. THE WIDTH OF PAVING IS 75' ON THE RUNWAY 30 END BLAST PAD BETWEEN STATION "O" 5+02 TO 6+96.
8. THE RUNWAY 12 END BLAST PAD SHALL BE COLD PLANED TO F.G.-3", AND PAVED IN A SINGLE 3" LIFT OF HOT MIX ASPHALT. THE FINAL LIFT OF ASPHALT SHALL HAVE A 2' TRANSITION BETWEEN THE 3" LIFT AND THE 2" LIFT AT STA. 6+96.
9. PHASE 'X' MUST BE COMPLETED PRIOR TO PAVING BEYOND "O" STA. 73+60.
10. THE SECOND 2" LIFT OF ASPHALT SHALL NOT BE PLACED FROM "O" STA. 71+60 TO 73+60 DURING THIS PHASE.
11. AFTER COMPLETING REMOVAL OF NORTH ARRESTOR SYSTEM, BACKFILL RECLAIMED ASPHALT MATERIAL TO F.G.-4", AND PAVE 2" HOT MIX ASPHALT TO F.G.-2".

FAGNANT, THOMAS D (DOT)
TAB: A12

ADDENDUM NUMBER

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ATTACHMENT NUMBER

RECORD OF REVISIONS

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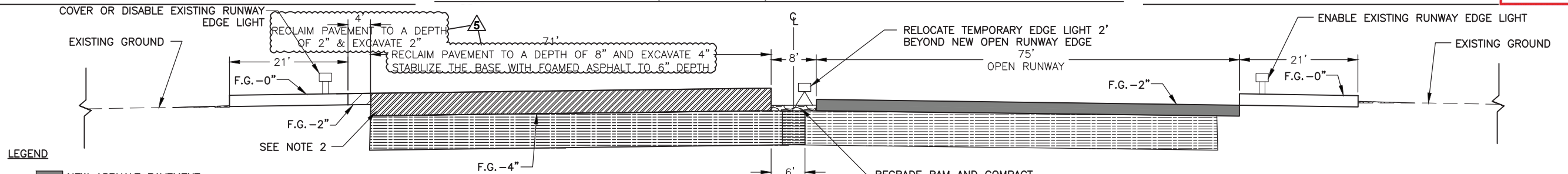
No. DATE DESCRIPTION

REVISED AFTER
BID DATE





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

PE *T. Fagnant* Date 1/21/21

PHASE 5 - RECLAMATION, EXCAVATE, & PAVE NORTH HALF OF RUNWAY 12/30

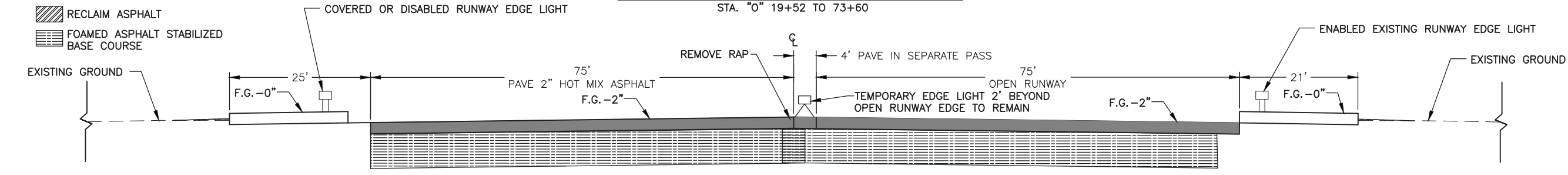


LEGEND

-  NEW ASPHALT PAVEMENT
-  COLD PLANE ASPHALT
-  RECLAIM ASPHALT
-  FOAMED ASPHALT STABILIZED BASE COURSE

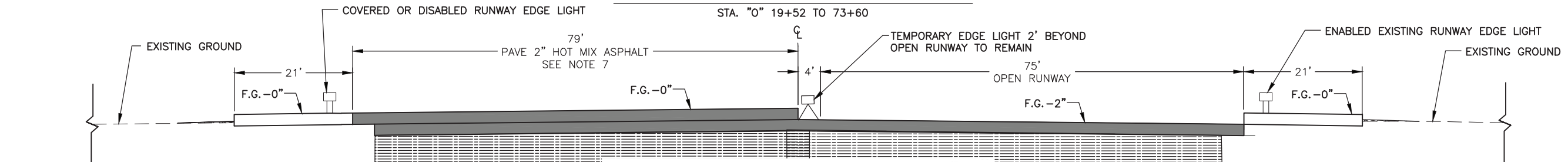
PHASE 5.1 CSPP TYPICAL SECTION A-A

STA. "O" 19+52 TO 73+60



PHASE 5.2 CSPP TYPICAL SECTION B*-B*

STA. "O" 19+52 TO 73+60



PHASE 5.3 CSPP TYPICAL SECTION C-C****

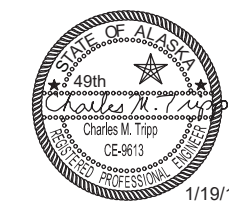
STA. "O" 5+02 TO 71+60. SEE NOTE 10



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PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

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6860 GLACIER HIGHWAY
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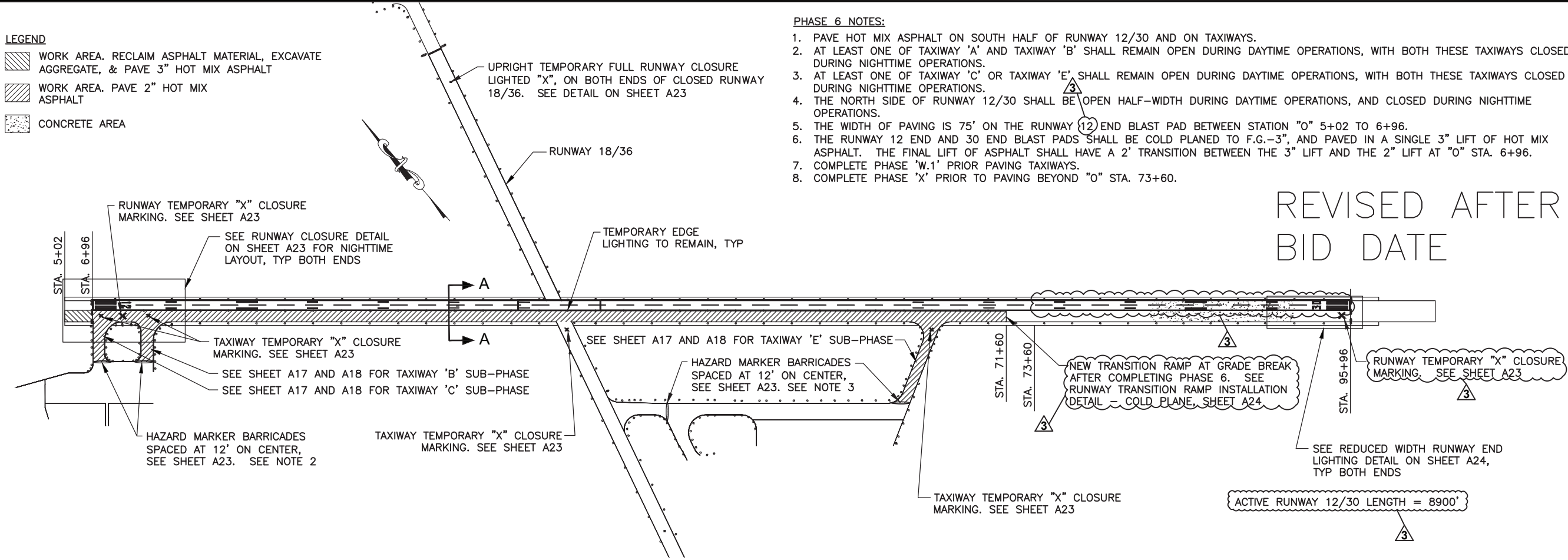
KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000

**CONSTRUCTION
SAFETY AND
PHASING PLAN**

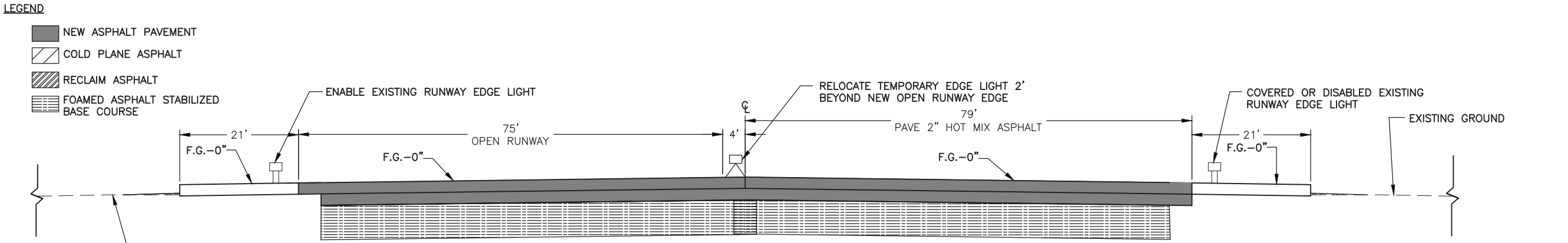
PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A12	A24

CONSTRUCTION SAFETY AND PHASING PLAN



PHASE 6 - PAVE SOUTH HALF OF RUNWAY 12/30



PHASE 6 CSPP TYPICAL SECTION A-A
"0" STA. 5+02 TO 71+60

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

PE *[Signature]* Date 1/21/21

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FAGNANT, THOMAS D (DOT)
TAB: A13

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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
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KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000
CONSTRUCTION SAFETY AND PHASING PLAN

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ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
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FAGNANT, THOMAS D (DOT)
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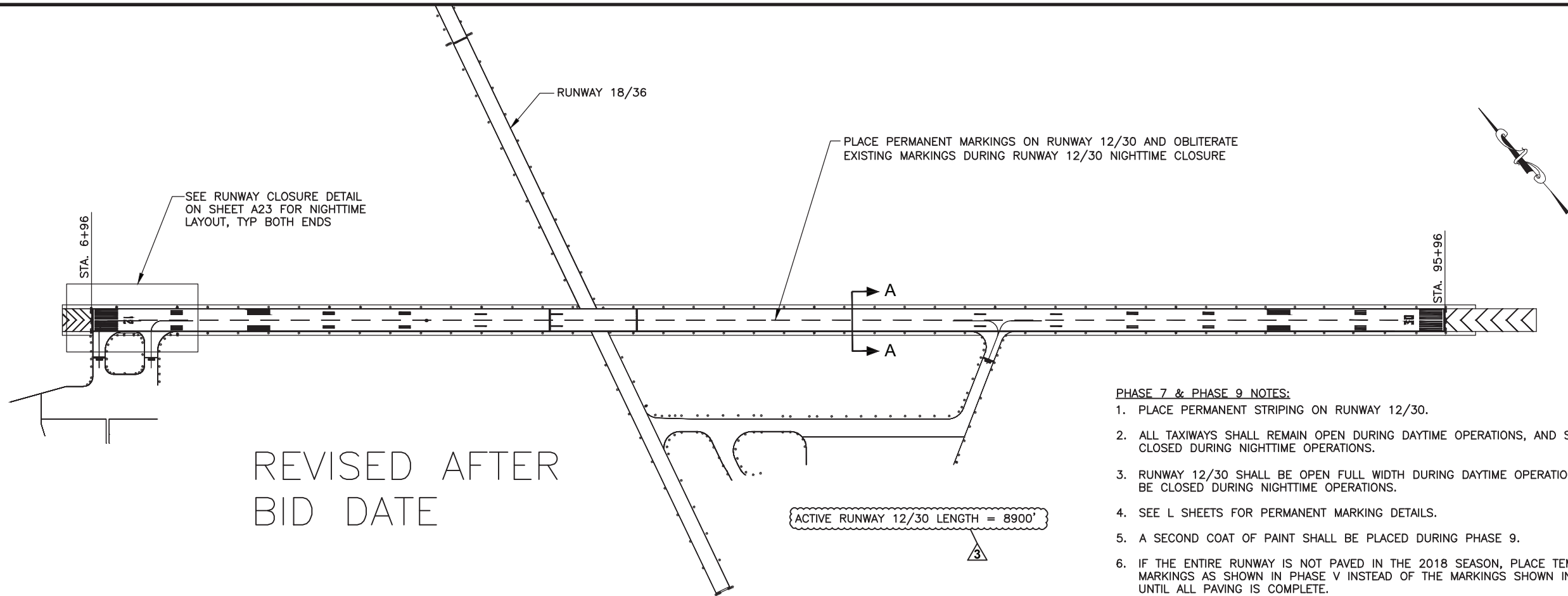
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ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



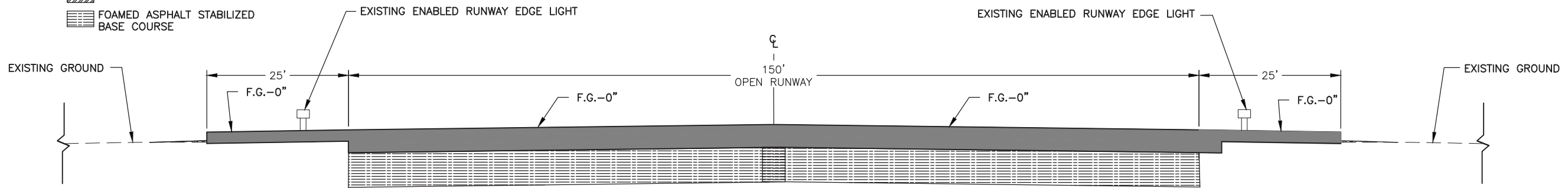
PHASE 7 & PHASE 9 NOTES:

1. PLACE PERMANENT STRIPING ON RUNWAY 12/30.
2. ALL TAXIWAYS SHALL REMAIN OPEN DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
3. RUNWAY 12/30 SHALL BE OPEN FULL WIDTH DURING DAYTIME OPERATIONS AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
4. SEE L SHEETS FOR PERMANENT MARKING DETAILS.
5. A SECOND COAT OF PAINT SHALL BE PLACED DURING PHASE 9.
6. IF THE ENTIRE RUNWAY IS NOT PAVED IN THE 2018 SEASON, PLACE TEMPORARY MARKINGS AS SHOWN IN PHASE V INSTEAD OF THE MARKINGS SHOWN IN THIS PHASE UNTIL ALL PAVING IS COMPLETE.

PHASES 7 & 9 - PLACE PERMANENT RUNWAY 12/30 MARKINGS AND OPEN RUNWAY 12/30 FULL WIDTH & FULL LENGTH

LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 7 CSPP TYPICAL SECTION A-A

"0" STA. 6+96 TO 95+96

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

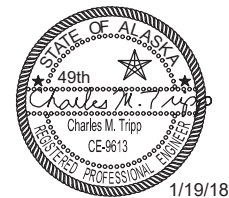
PE *[Signature]* Date 1/21/21

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CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT


STATE OF ALASKA
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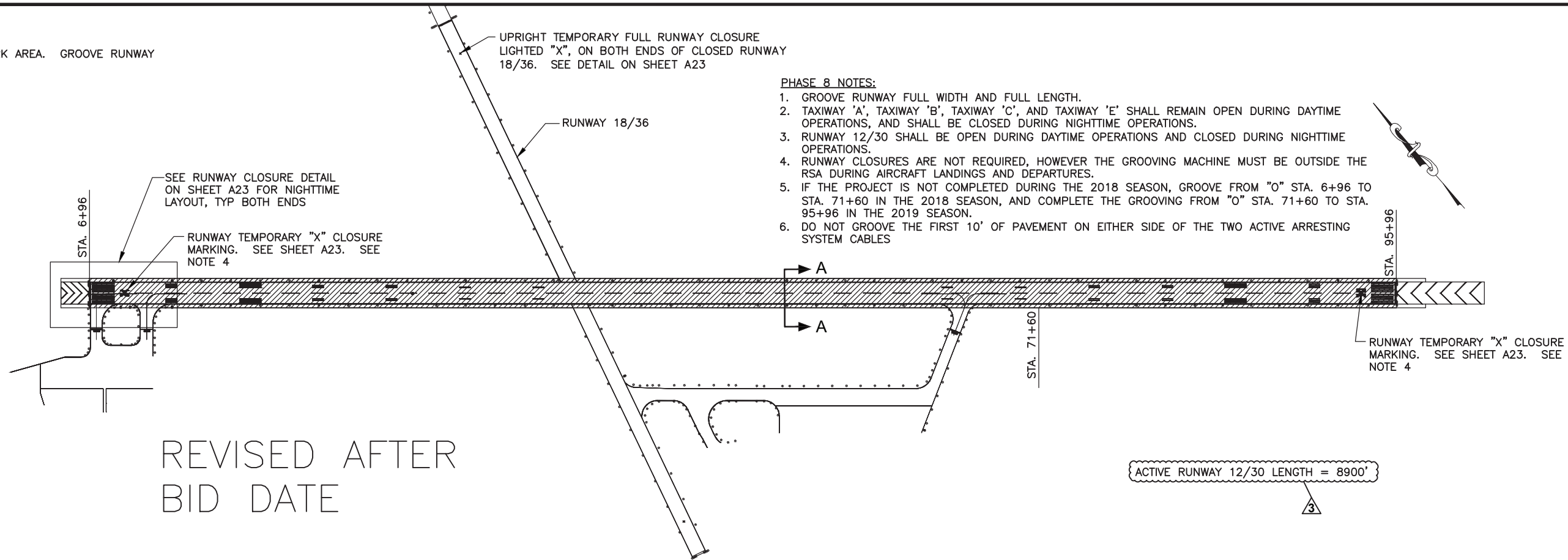
KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
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**CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
**Z556850000/3-02-0148-16-2017
3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A14	A24

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


LEGEND
 WORK AREA. GROOVE RUNWAY

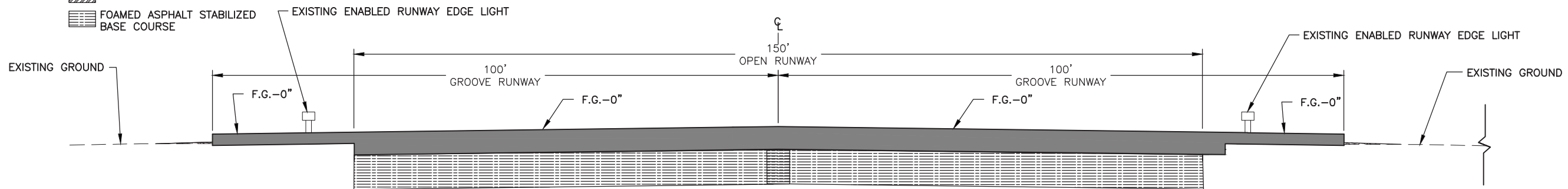


REVISED AFTER
 BID DATE

PHASE 8 - GROOVE RUNWAY 12/30

LEGEND

-  NEW ASPHALT PAVEMENT
-  COLD PLANE ASPHALT
-  RECLAIM ASPHALT
-  FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 8 CSPP TYPICAL SECTION A-A

"O" STA. 6+96 TO 95+96

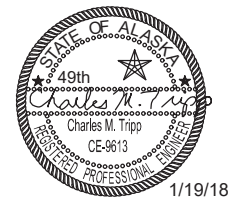
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *T. Fagnant* Date 1/21/21

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PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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 6860 GLACIER HIGHWAY
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KING SALMON AIRPORT MAIN
 RUNWAY PAVEMENT REHAB
 PROJECT # Z556850000
**CONSTRUCTION
 SAFETY AND
 PHASING PLAN**

PROJECT DESIGNATION
**Z556850000/3-02-0148-16-2017
 3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A15	A24

CONSTRUCTION SAFETY AND PHASING PLAN

PATH:Q:\AKN\55685\PLANSET\55685_A7-A23_CSPP_1

FAGNANT, THOMAS D (DOT)
TAB: A16

ADDENDUM NUMBER

3

ATTACHMENT NUMBER

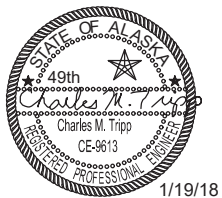
RECORD OF REVISIONS

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
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& PUBLIC FACILITIES
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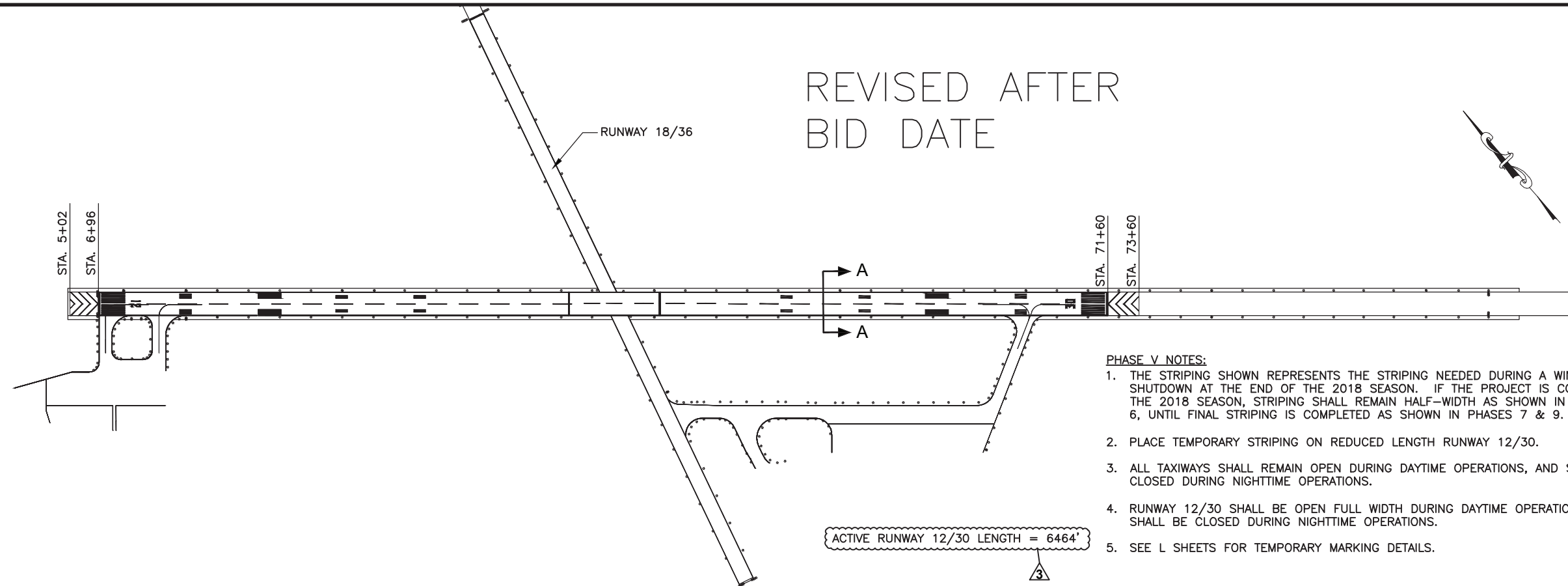
**KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000
CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION

**Z556850000/3-02-0148-16-2017
3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A16	A24

REVISED AFTER
BID DATE



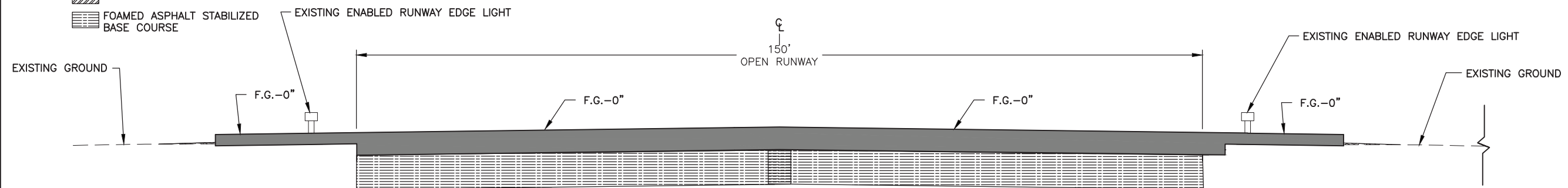
PHASE V NOTES:

1. THE STRIPING SHOWN REPRESENTS THE STRIPING NEEDED DURING A WINTER SHUTDOWN AT THE END OF THE 2018 SEASON. IF THE PROJECT IS COMPLETED IN THE 2018 SEASON, STRIPING SHALL REMAIN HALF-WIDTH AS SHOWN IN PHASES 5 & 6, UNTIL FINAL STRIPING IS COMPLETED AS SHOWN IN PHASES 7 & 9.
2. PLACE TEMPORARY STRIPING ON REDUCED LENGTH RUNWAY 12/30.
3. ALL TAXIWAYS SHALL REMAIN OPEN DURING DAYTIME OPERATIONS, AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
4. RUNWAY 12/30 SHALL BE OPEN FULL WIDTH DURING DAYTIME OPERATIONS AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
5. SEE L SHEETS FOR TEMPORARY MARKING DETAILS.

PHASE 'V' - PLACE FULL WIDTH, REDUCED LENGTH TEMPORARY MARKINGS

LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 8 CSPP TYPICAL SECTION A-A

"0" STA. 6+96 TO 71+60

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

PE *T. Fagnant* Date 1/21/21

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PATH:Q:\AKN155685\PLANSET\55685_A7-A23_CSPP_1

FAGNANT, THOMAS D (DOT)
TAB: A17

ADDENDUM NUMBER

3

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

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

PE *[Signature]* Date 1/21/21

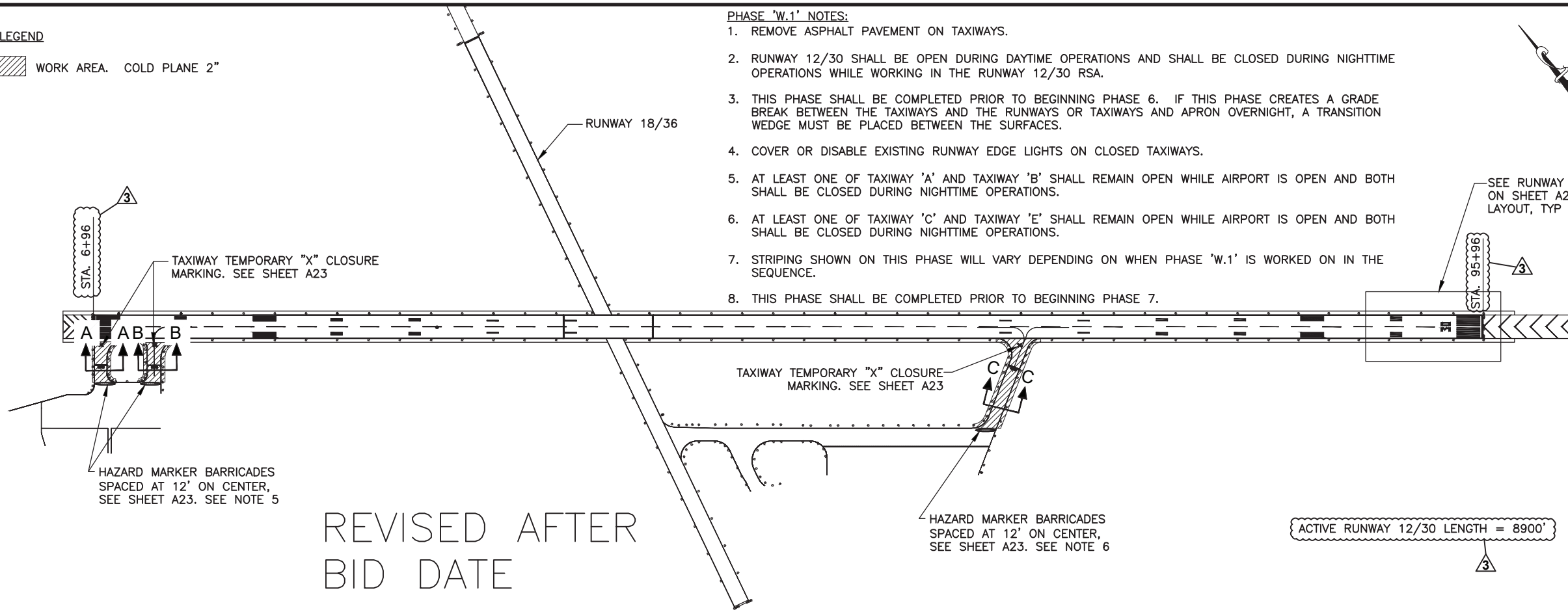
CONSTRUCTION SAFETY AND PHASING PLAN

LEGEND

WORK AREA. COLD PLANE 2"

PHASE 'W.1' NOTES:

1. REMOVE ASPHALT PAVEMENT ON TAXIWAYS.
2. RUNWAY 12/30 SHALL BE OPEN DURING DAYTIME OPERATIONS AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS WHILE WORKING IN THE RUNWAY 12/30 RSA.
3. THIS PHASE SHALL BE COMPLETED PRIOR TO BEGINNING PHASE 6. IF THIS PHASE CREATES A GRADE BREAK BETWEEN THE TAXIWAYS AND THE RUNWAYS OR TAXIWAYS AND APRON OVERNIGHT, A TRANSITION WEDGE MUST BE PLACED BETWEEN THE SURFACES.
4. COVER OR DISABLE EXISTING RUNWAY EDGE LIGHTS ON CLOSED TAXIWAYS.
5. AT LEAST ONE OF TAXIWAY 'A' AND TAXIWAY 'B' SHALL REMAIN OPEN WHILE AIRPORT IS OPEN AND BOTH SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
6. AT LEAST ONE OF TAXIWAY 'C' AND TAXIWAY 'E' SHALL REMAIN OPEN WHILE AIRPORT IS OPEN AND BOTH SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
7. STRIPING SHOWN ON THIS PHASE WILL VARY DEPENDING ON WHEN PHASE 'W.1' IS WORKED ON IN THE SEQUENCE.
8. THIS PHASE SHALL BE COMPLETED PRIOR TO BEGINNING PHASE 7.

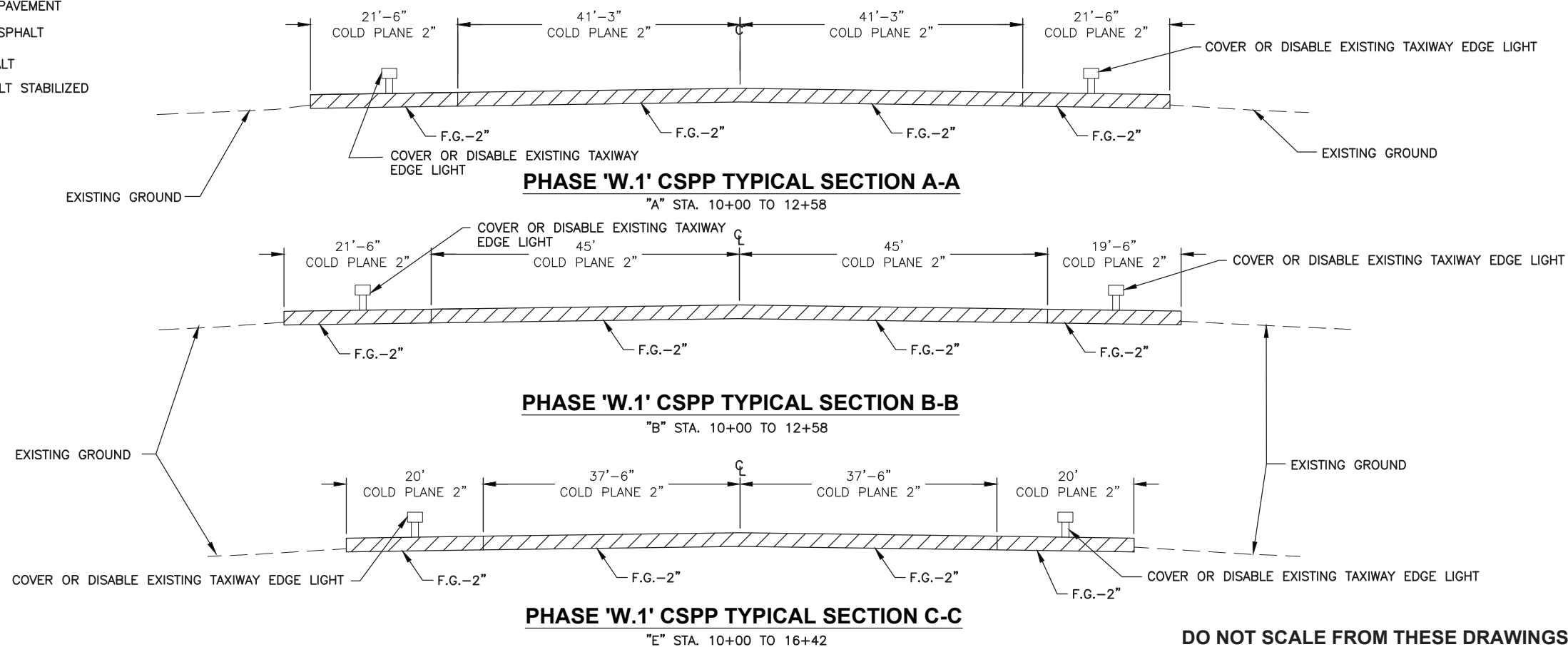


REVISED AFTER
BID DATE

PHASE 'W.1' - COLD PLANE TAXIWAY 'A', TAXIWAY 'B' & TAXIWAY 'E'

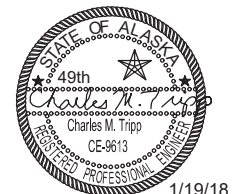
LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE



PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

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KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000
**CONSTRUCTION
SAFETY AND
PHASING PLAN**

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A17	A24

PATH:Q:\AKN\55685\PLANSET\55685_A7-A23_CSP1_1

FAGNANT, THOMAS D (DOT)
TAB: A18

ADDENDUM NUMBER

3

ATTACHMENT NUMBER

RECORD OF REVISIONS

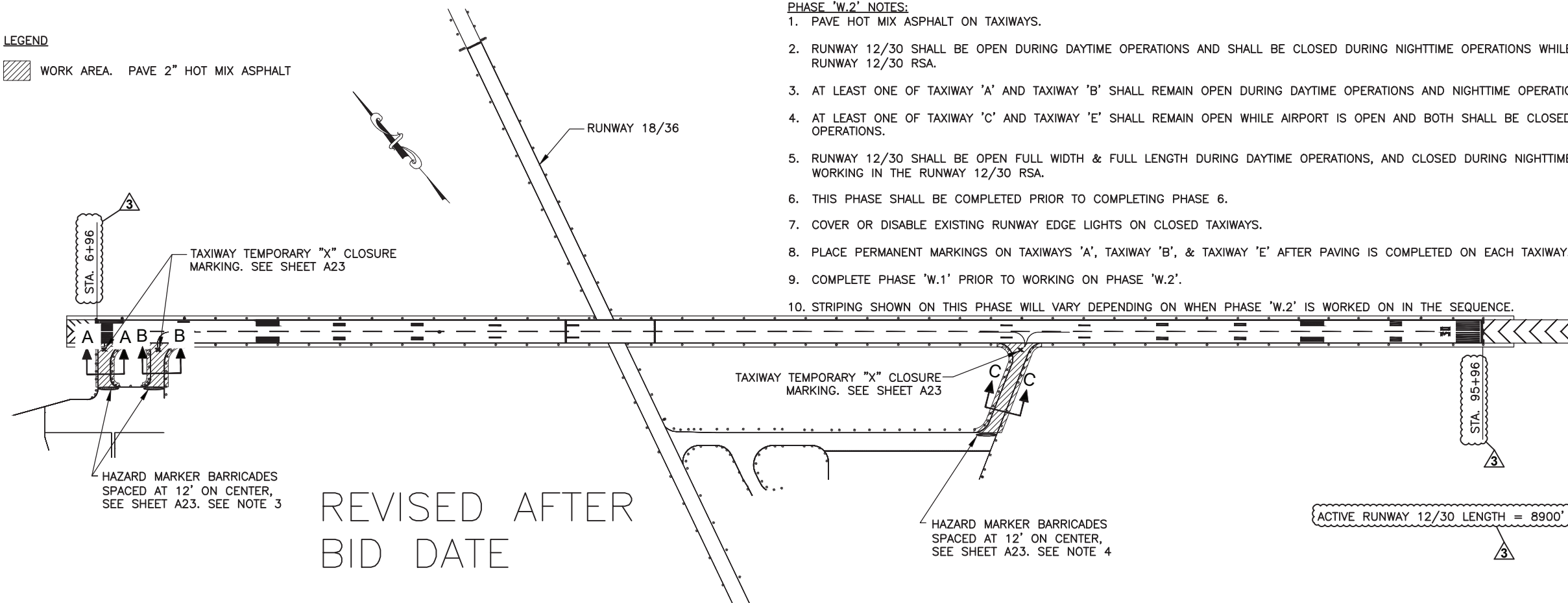
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN

PHASE 'W.2' NOTES:

1. PAVE HOT MIX ASPHALT ON TAXIWAYS.
2. RUNWAY 12/30 SHALL BE OPEN DURING DAYTIME OPERATIONS AND SHALL BE CLOSED DURING NIGHTTIME OPERATIONS WHILE WORKING IN THE RUNWAY 12/30 RSA.
3. AT LEAST ONE OF TAXIWAY 'A' AND TAXIWAY 'B' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.
4. AT LEAST ONE OF TAXIWAY 'C' AND TAXIWAY 'E' SHALL REMAIN OPEN WHILE AIRPORT IS OPEN AND BOTH SHALL BE CLOSED DURING NIGHTTIME OPERATIONS.
5. RUNWAY 12/30 SHALL BE OPEN FULL WIDTH & FULL LENGTH DURING DAYTIME OPERATIONS, AND CLOSED DURING NIGHTTIME OPERATIONS WHILE WORKING IN THE RUNWAY 12/30 RSA.
6. THIS PHASE SHALL BE COMPLETED PRIOR TO COMPLETING PHASE 6.
7. COVER OR DISABLE EXISTING RUNWAY EDGE LIGHTS ON CLOSED TAXIWAYS.
8. PLACE PERMANENT MARKINGS ON TAXIWAYS 'A', TAXIWAY 'B', & TAXIWAY 'E' AFTER PAVING IS COMPLETED ON EACH TAXIWAY.
9. COMPLETE PHASE 'W.1' PRIOR TO WORKING ON PHASE 'W.2'.
10. STRIPING SHOWN ON THIS PHASE WILL VARY DEPENDING ON WHEN PHASE 'W.2' IS WORKED ON IN THE SEQUENCE.

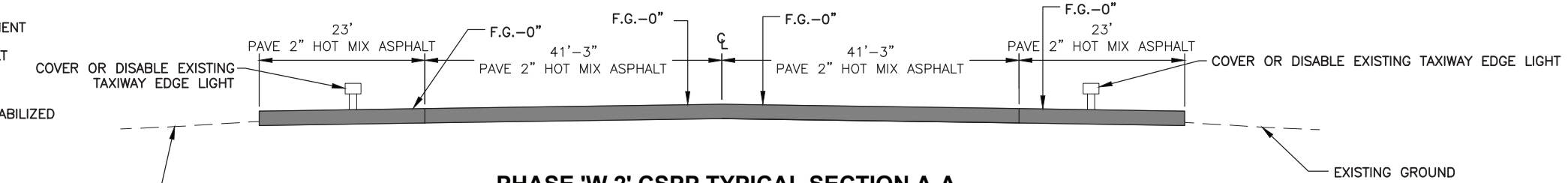
LEGEND
 WORK AREA. PAVE 2" HOT MIX ASPHALT



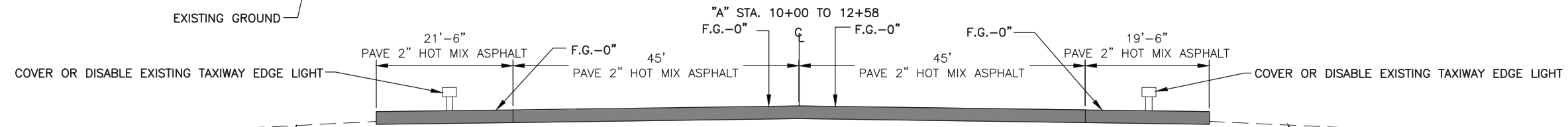
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BID DATE

PHASE 'W.2' - PAVE TAXIWAY 'A', TAXIWAY 'B', & TAXIWAY 'E'

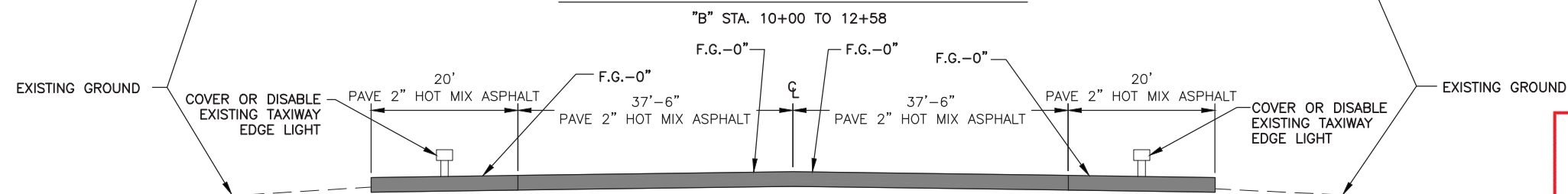
LEGEND
 NEW ASPHALT PAVEMENT
 COLD PLANE ASPHALT
 RECLAIM ASPHALT
 FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 'W.2' CSPP TYPICAL SECTION A-A



PHASE 'W.2' CSPP TYPICAL SECTION B-B



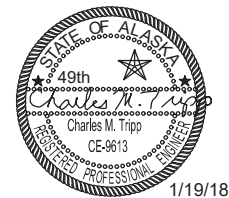
PHASE 'W.2' CSPP TYPICAL SECTION C-C

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE Date 1/21/21

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PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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 & PUBLIC FACILITIES
 SOUTHCOST REGION
 6860 GLACIER HIGHWAY
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**KING SALMON AIRPORT MAIN
 RUNWAY PAVEMENT REHAB
 PROJECT # Z556850000
 CONSTRUCTION
 SAFETY AND
 PHASING PLAN**

PROJECT DESIGNATION
**Z556850000/3-02-0148-16-2017
 3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A18	A24

PATH:Q:\AKNI55685\PLANSET\55685_A7-A23_CSP1

LEGEND

- WORK AREA. EXCAVATE CONCRETE, PLACE FILL, & PAVE 4" HOT MIX ASPHALT
- WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE AGGREGATE, & PAVE 4" HOT MIX ASPHALT
- WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE AGGREGATE, & PAVE 3" HOT MIX ASPHALT
- WORK AREA. PAVE 2" HOT MIX ASPHALT
- CONCRETE AREA

PHASE 'X' NOTES:

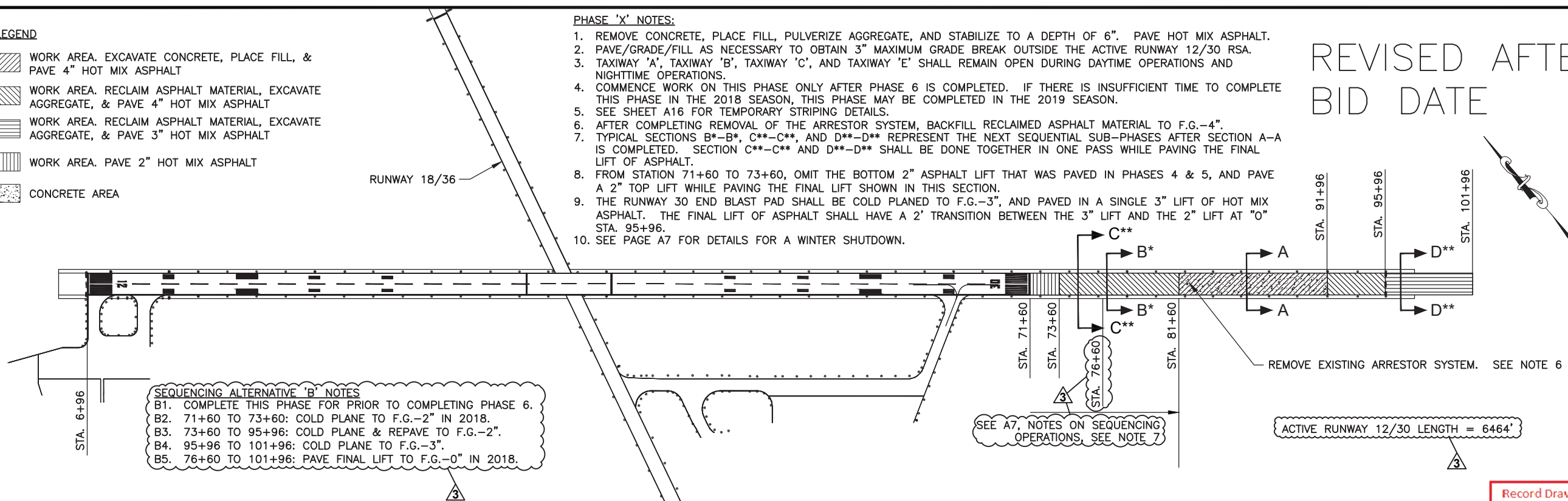
1. REMOVE CONCRETE, PLACE FILL, PULVERIZE AGGREGATE, AND STABILIZE TO A DEPTH OF 6". PAVE HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK OUTSIDE THE ACTIVE RUNWAY 12/30 RSA.
3. TAXIWAY 'A', TAXIWAY 'B', TAXIWAY 'C', AND TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND NIGHTTIME OPERATIONS.
4. COMMENCE WORK ON THIS PHASE ONLY AFTER PHASE 6 IS COMPLETED. IF THERE IS INSUFFICIENT TIME TO COMPLETE THIS PHASE IN THE 2018 SEASON, THIS PHASE MAY BE COMPLETED IN THE 2019 SEASON.
5. SEE SHEET A16 FOR TEMPORARY STRIPING DETAILS.
6. AFTER COMPLETING REMOVAL OF THE ARRESTOR SYSTEM, BACKFILL RECLAIMED ASPHALT MATERIAL TO F.G.-4".
7. TYPICAL SECTIONS B*-B*, C**-C**, AND D**-D** REPRESENT THE NEXT SEQUENTIAL SUB-PHASES AFTER SECTION A-A IS COMPLETED. SECTION C**-C** AND D**-D** SHALL BE DONE TOGETHER IN ONE PASS WHILE PAVING THE FINAL LIFT OF ASPHALT.
8. FROM STATION 71+60 TO 73+60, OMIT THE BOTTOM 2" ASPHALT LIFT THAT WAS PAVED IN PHASES 4 & 5, AND PAVE A 2" TOP LIFT WHILE PAVING THE FINAL LIFT SHOWN IN THIS SECTION.
9. THE RUNWAY 30 END BLAST PAD SHALL BE COLD PLANED TO F.G.-3", AND PAVED IN A SINGLE 3" LIFT OF HOT MIX ASPHALT. THE FINAL LIFT OF ASPHALT SHALL HAVE A 2" TRANSITION BETWEEN THE 3" LIFT AND THE 2" LIFT AT "0" STA. 95+96.
10. SEE PAGE A7 FOR DETAILS FOR A WINTER SHUTDOWN.

REVISED AFTER
BID DATE



SEQUENCING ALTERNATIVE 'B' NOTES

- B1. COMPLETE THIS PHASE FOR PRIOR TO COMPLETING PHASE 6.
- B2. 71+60 TO 73+60: COLD PLANE TO F.G.-2" IN 2018.
- B3. 73+60 TO 95+96: COLD PLANE & REPAVE TO F.G.-2".
- B4. 95+96 TO 101+96: COLD PLANE TO F.G.-3".
- B5. 76+60 TO 101+96: PAVE FINAL LIFT TO F.G.-0" IN 2018.



PHASE 'X' REMOVE CONCRETE, FILL, RECLAIM, EXCAVATE, & PAVE

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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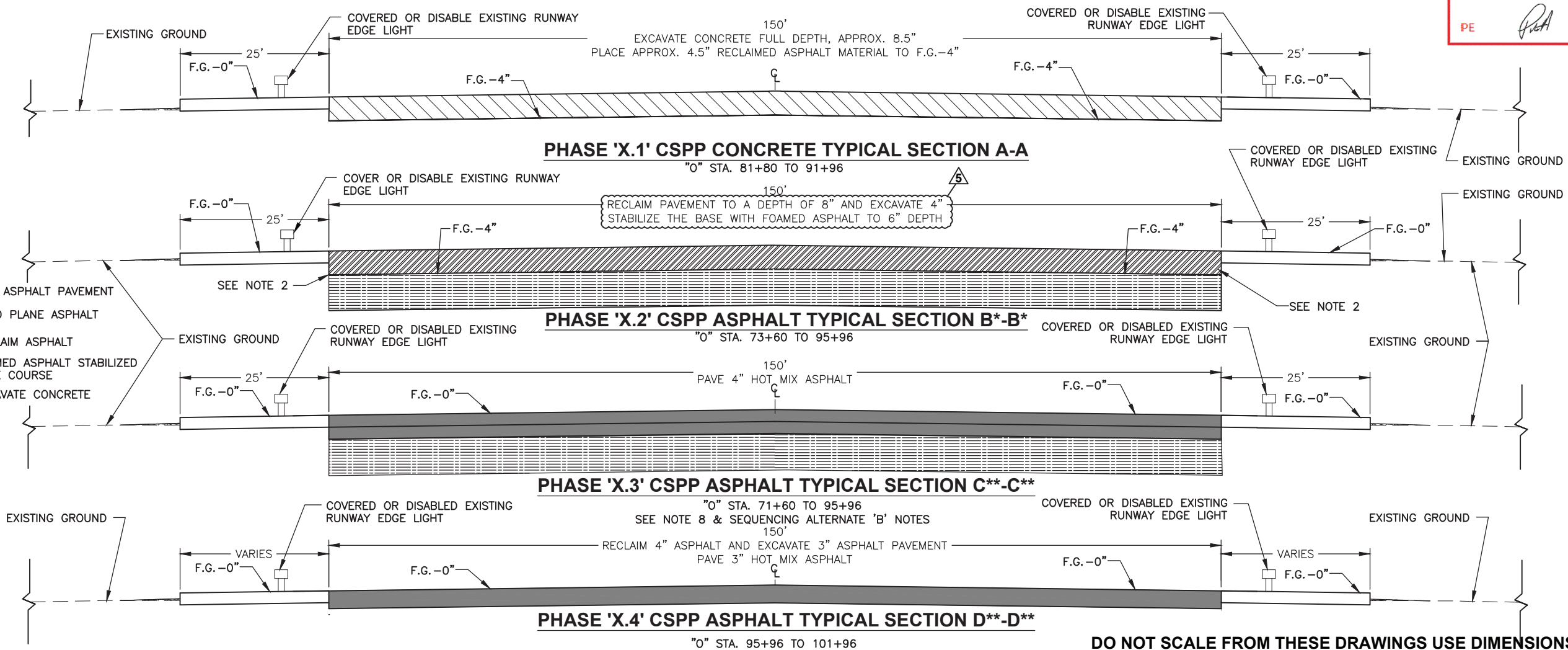
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000
CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A19	A24

LEGEND

- NEW ASPHALT PAVEMENT
- COLD PLANE ASPHALT
- RECLAIM ASPHALT
- FOAMED ASPHALT STABILIZED BASE COURSE
- EXCAVATE CONCRETE



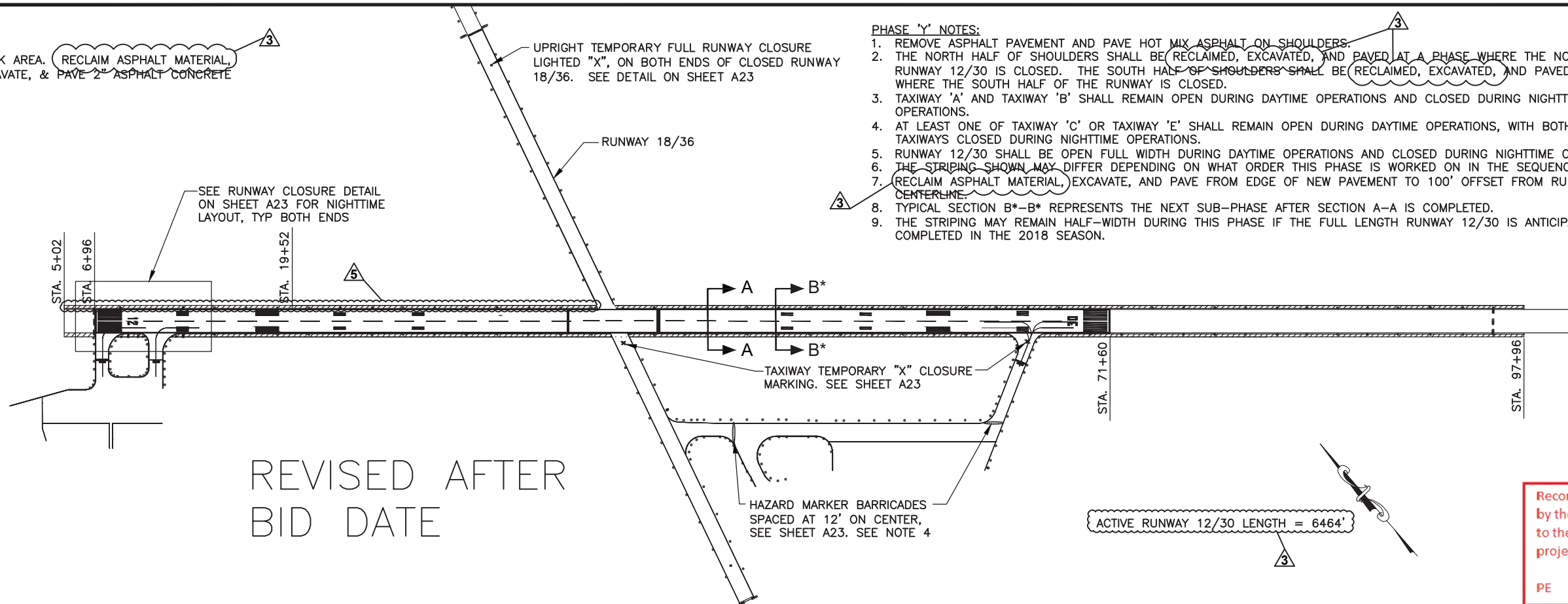
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LEGEND
 WORK AREA. RECLAIM ASPHALT MATERIAL, EXCAVATE, & PAVE 2" ASPHALT CONCRETE

PHASE 'Y' NOTES:

1. REMOVE ASPHALT PAVEMENT AND PAVE HOT MIX ASPHALT ON SHOULDERS.
2. THE NORTH HALF OF SHOULDERS SHALL BE RECLAIMED, EXCAVATED, AND PAVED AT A PHASE WHERE THE NORTH HALF OF RUNWAY 12/30 IS CLOSED. THE SOUTH HALF OF SHOULDERS SHALL BE RECLAIMED, EXCAVATED, AND PAVED AT A PHASE WHERE THE SOUTH HALF OF THE RUNWAY IS CLOSED.
3. TAXIWAY 'A' AND TAXIWAY 'B' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS AND CLOSED DURING NIGHTTIME OPERATIONS.
4. AT LEAST ONE OF TAXIWAY 'C' OR TAXIWAY 'E' SHALL REMAIN OPEN DURING DAYTIME OPERATIONS, WITH BOTH THESE TAXIWAYS CLOSED DURING NIGHTTIME OPERATIONS.
5. RUNWAY 12/30 SHALL BE OPEN FULL WIDTH DURING DAYTIME OPERATIONS AND CLOSED DURING NIGHTTIME OPERATIONS.
6. THE STRIPING SHOWN MAY DIFFER DEPENDING ON WHAT ORDER THIS PHASE IS WORKED ON IN THE SEQUENCE.
7. RECLAIM ASPHALT MATERIAL, EXCAVATE, AND PAVE FROM EDGE OF NEW PAVEMENT TO 100' OFFSET FROM RUNWAY 12/30 CENTERLINE.
8. TYPICAL SECTION B*-B* REPRESENTS THE NEXT SUB-PHASE AFTER SECTION A-A IS COMPLETED.
9. THE STRIPING MAY REMAIN HALF-WIDTH DURING THIS PHASE IF THE FULL LENGTH RUNWAY 12/30 IS ANTICIPATED TO BE COMPLETED IN THE 2018 SEASON.



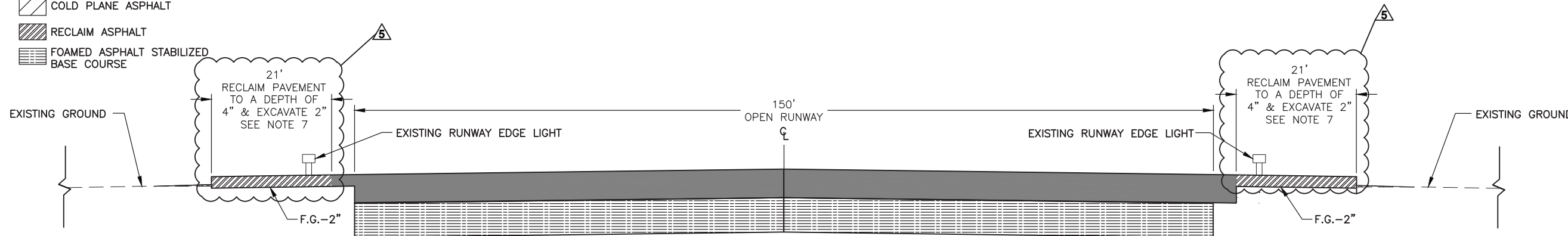
REVISED AFTER
 BID DATE

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PE *[Signature]* Date 1/21/21

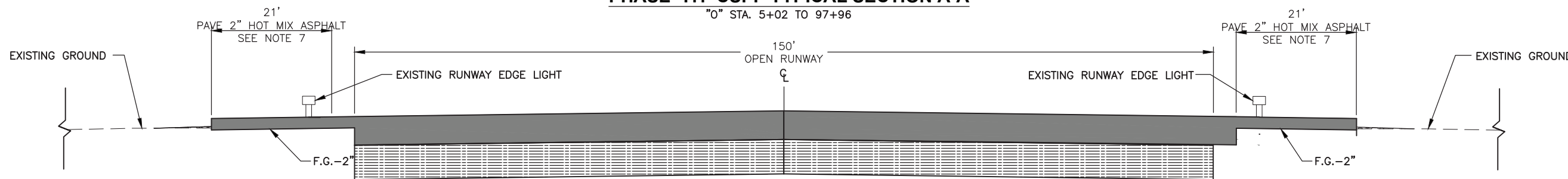
PHASE 'Y' - COLD PLANE AND PAVE 19' OF RUNWAY 12/30 SHOULDERS

LEGEND
 NEW ASPHALT PAVEMENT
 COLD PLANE ASPHALT
 RECLAIM ASPHALT
 FOAMED ASPHALT STABILIZED BASE COURSE



PHASE 'Y.1' CSPP TYPICAL SECTION A-A

"0" STA. 5+02 TO 97+96



PHASE 'Y.2' CSPP TYPICAL SECTION B*-B*

"0" STA. 5+02 TO 97+96

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CONSTRUCTION SAFETY AND PHASING PLAN

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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KING SALMON AIRPORT MAIN
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 PROJECT # Z556850000
**CONSTRUCTION
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PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A20	A24

LEGEND

-  WORK AREA. RECLAIM ASPHALT MATERIAL, & PAVE HOT MIX ASPHALT
-  WORK AREA. RUNWAY 18/36 MODIFICATION

PHASE 'Z' NOTES:

1. REMOVE ASPHALT PAVEMENT. PULVERIZE AGGREGATE AND STABILIZE TO A DEPTH OF 6". PAVE HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING RUNWAY 12/30.
3. RUNWAY 18/36 SHALL BE CLOSED TO AIRCRAFT DURING PHASES Z.1 AND Z.2. IT MAY RE-OPEN AFTER 2 LIFTS OF ASPHALT ARE PLACED AT THE RUNWAY 18/36 - RUNWAY 12/30 INTERSECTION WITH TRANSITION RAMPS INSTALLED.
4. PHASES Z.1-Z.3 SHALL BE WORKED ON AFTER PHASE 4.1 IS COMPLETED.
5. REMOVE TEMPORARY ASPHALT CONCRETE THAT IS PAVED IN THIS PHASE PRIOR TO PAVING SECOND 2" LIFT OF ASPHALT CONCRETE DURING PHASE 5.
6. SEE RUNWAY TRANSITION RAMP INSTALLATION DETAIL - FILL ON SHEET A24.

FAGNANT, THOMAS D (DOT)

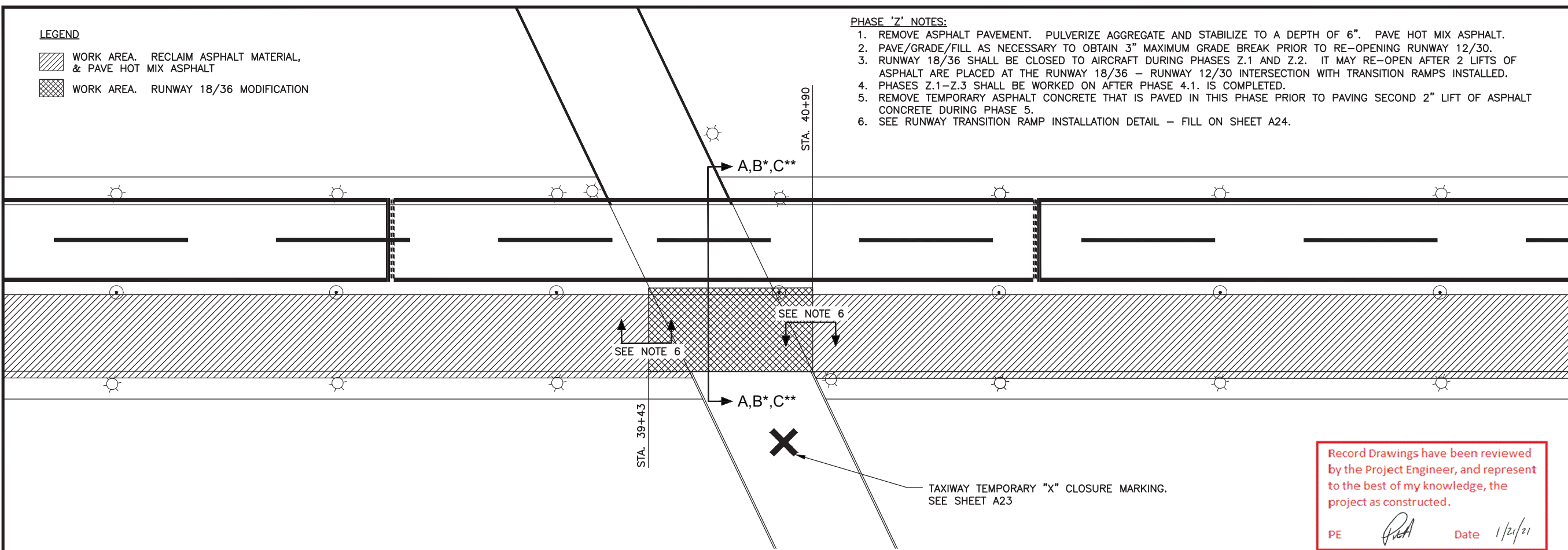
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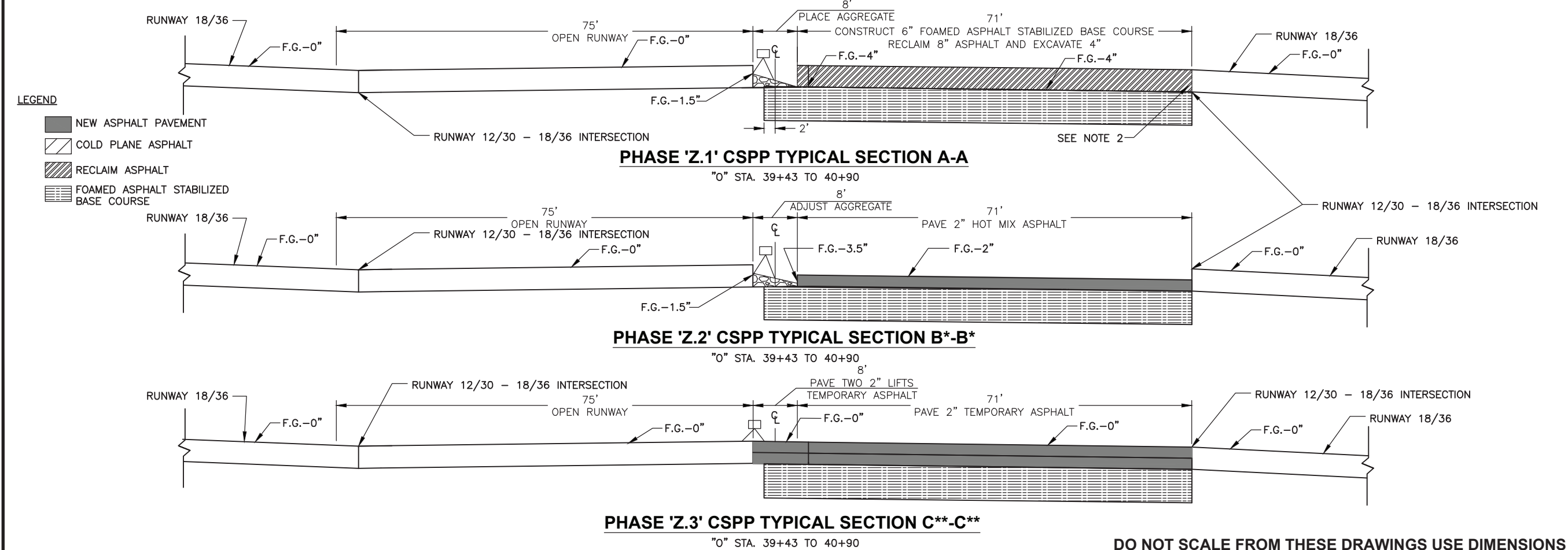
ATTACHMENT NUMBER

RECORD OF REVISIONS





No.	DATE	DESCRIPTION



PHASE 'Z' - COLD PLANE AND PAVE AT INTERSECTION WITH RUNWAY 18/36



LEGEND

-  NEW ASPHALT PAVEMENT
-  COLD PLANE ASPHALT
-  RECLAIM ASPHALT
-  FOAMED ASPHALT STABILIZED BASE COURSE

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
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KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000 CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

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ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
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CONSTRUCTION SAFETY AND PHASING PLAN

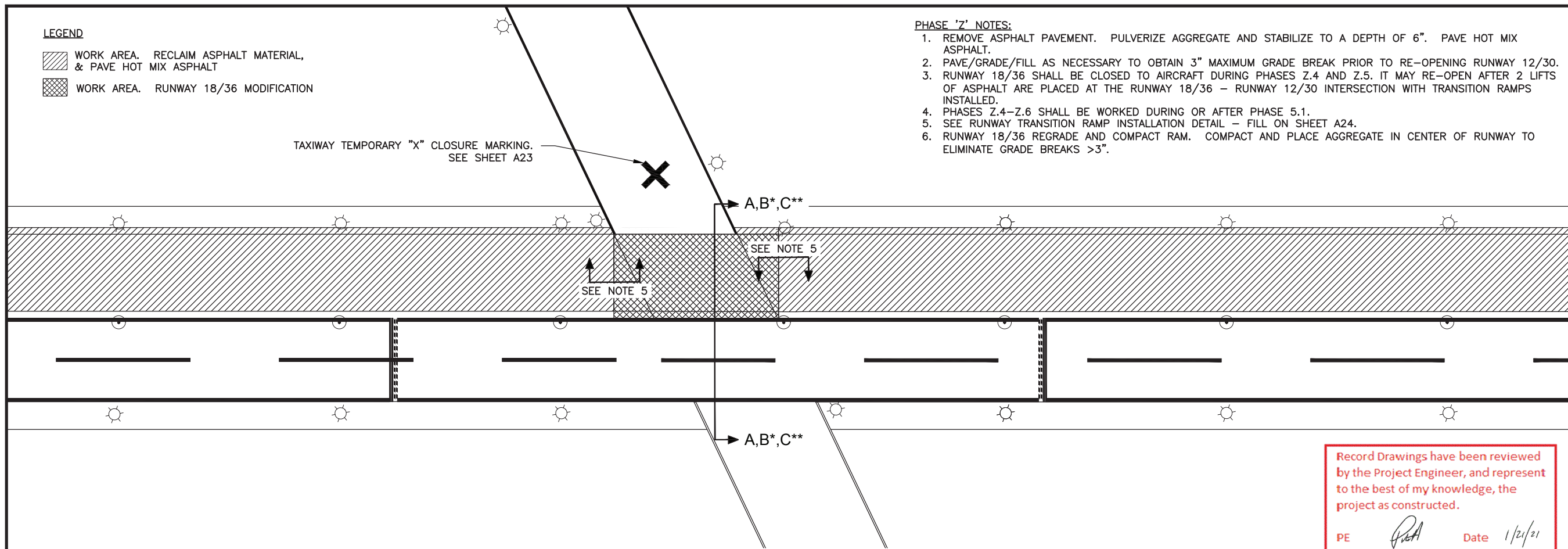
LEGEND

-  WORK AREA. RECLAIM ASPHALT MATERIAL, & PAVE HOT MIX ASPHALT
-  WORK AREA. RUNWAY 18/36 MODIFICATION


PHASE 'Z' NOTES:

1. REMOVE ASPHALT PAVEMENT. PULVERIZE AGGREGATE AND STABILIZE TO A DEPTH OF 6". PAVE HOT MIX ASPHALT.
2. PAVE/GRADE/FILL AS NECESSARY TO OBTAIN 3" MAXIMUM GRADE BREAK PRIOR TO RE-OPENING RUNWAY 12/30.
3. RUNWAY 18/36 SHALL BE CLOSED TO AIRCRAFT DURING PHASES Z.4 AND Z.5. IT MAY RE-OPEN AFTER 2 LIFTS OF ASPHALT ARE PLACED AT THE RUNWAY 18/36 - RUNWAY 12/30 INTERSECTION WITH TRANSITION RAMPS INSTALLED.
4. PHASES Z.4-Z.6 SHALL BE WORKED DURING OR AFTER PHASE 5.1.
5. SEE RUNWAY TRANSITION RAMP INSTALLATION DETAIL - FILL ON SHEET A24.
6. RUNWAY 18/36 REGRADE AND COMPACT RAM. COMPACT AND PLACE AGGREGATE IN CENTER OF RUNWAY TO ELIMINATE GRADE BREAKS >3".

TAXIWAY TEMPORARY "X" CLOSURE MARKING. SEE SHEET A23







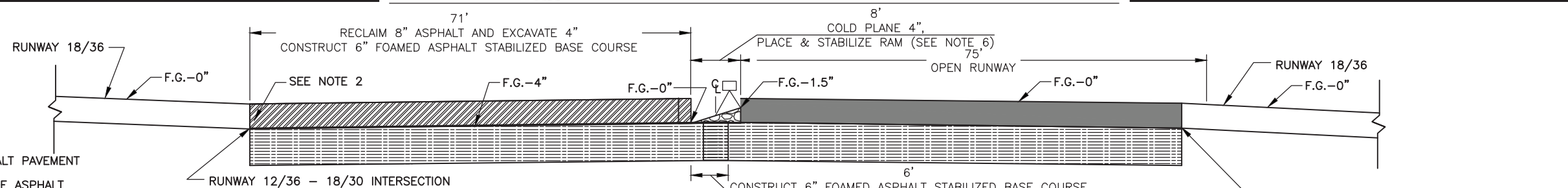
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE  Date 1/21/21

PHASE 'Z' - COLD PLANE AND PAVE AT INTERSECTION WITH RUNWAY 18/36

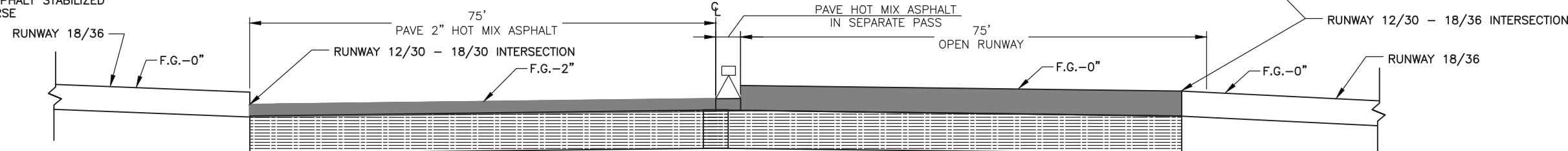
LEGEND

-  NEW ASPHALT PAVEMENT
-  COLD PLANE ASPHALT
-  RECLAIM ASPHALT
-  FOAMED ASPHALT STABILIZED BASE COURSE



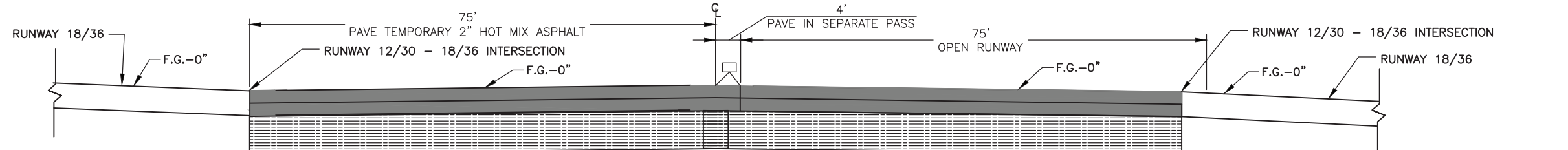
PHASE 'Z.4' CSPP TYPICAL SECTION A-A

"0" STA. 39+07 TO 40+54



PHASE 'Z.5' CSPP TYPICAL SECTION B*-B*

"0" STA. 39+07 TO 40+54



PHASE 'Z.6' CSPP TYPICAL SECTION C-C****

"0" STA. 39+07 TO 40+54

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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
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6860 GLACIER HIGHWAY
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(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000 CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A22	A24

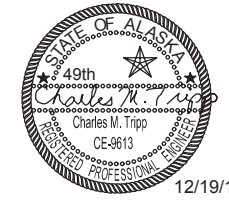
FAGNANT, THOMAS D (DOT)
TAB: A23

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN DETAILS

PLAN LEGEND

CHECKED BY: C. TRIPP



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

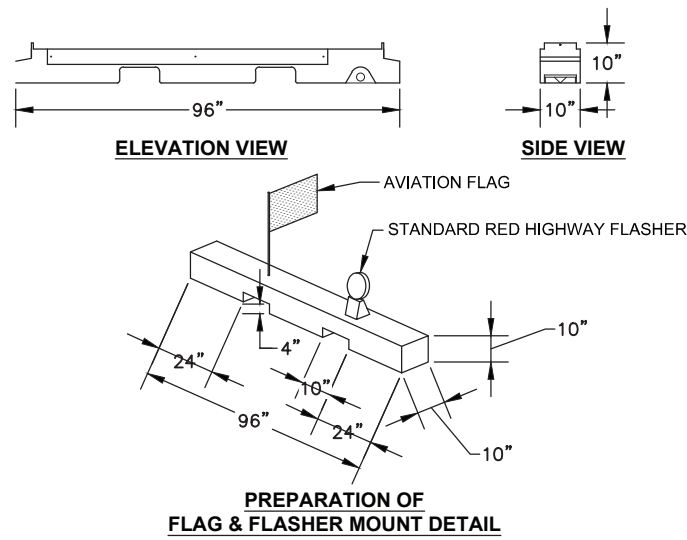
STATE OF ALASKA
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SOUTHWEST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

CONSTRUCTION SAFETY AND PHASING PLAN DETAILS

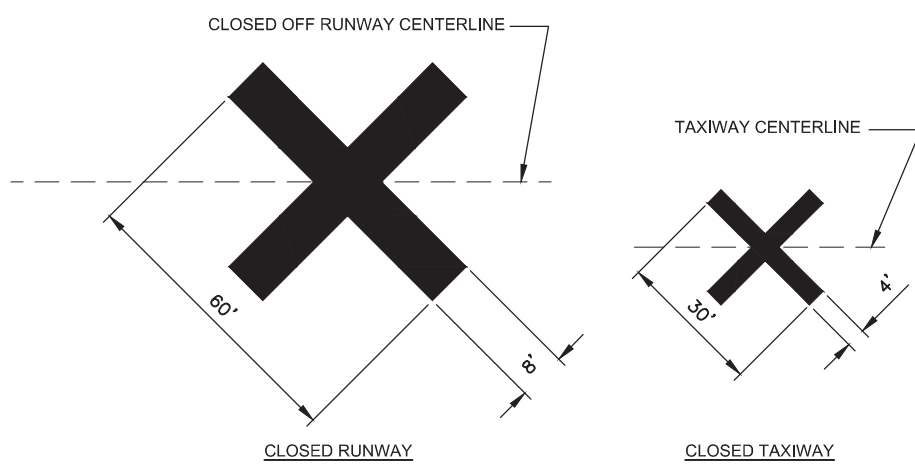
PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A23	A24



HAZARDOUS AREA BARRIERS

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

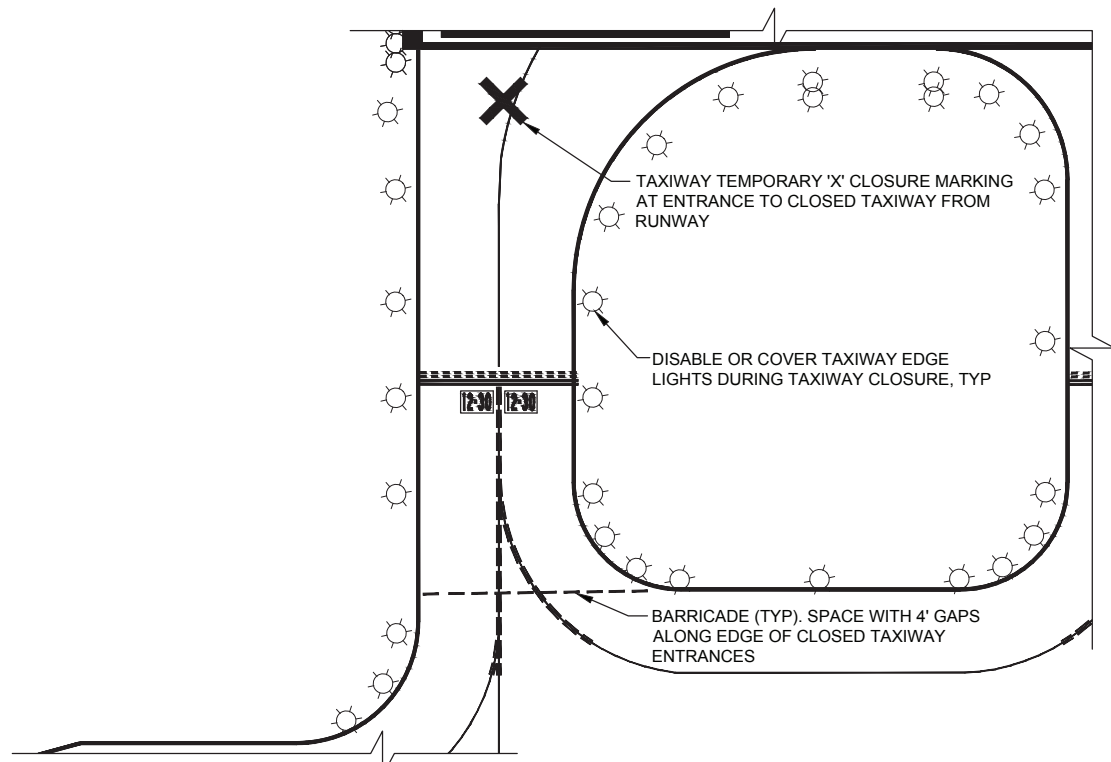


TEMPORARY "X" CLOSURE MARKING

CROSSES SHALL BE YELLOW, CONSTRUCTED OF PLASTIC OR WOOD AND WEIGHTED DOWN AT THE RUNWAY OR TAXIWAY SO AS TO NOT BE MOVED BY WIND, PROP WASH OR JET BLAST. WEIGHTS SHALL BE THE SAME COLOR AS THE MARKING.

TEMPORARY FULL RUNWAY CLOSURE LIGHTED VISUAL AID

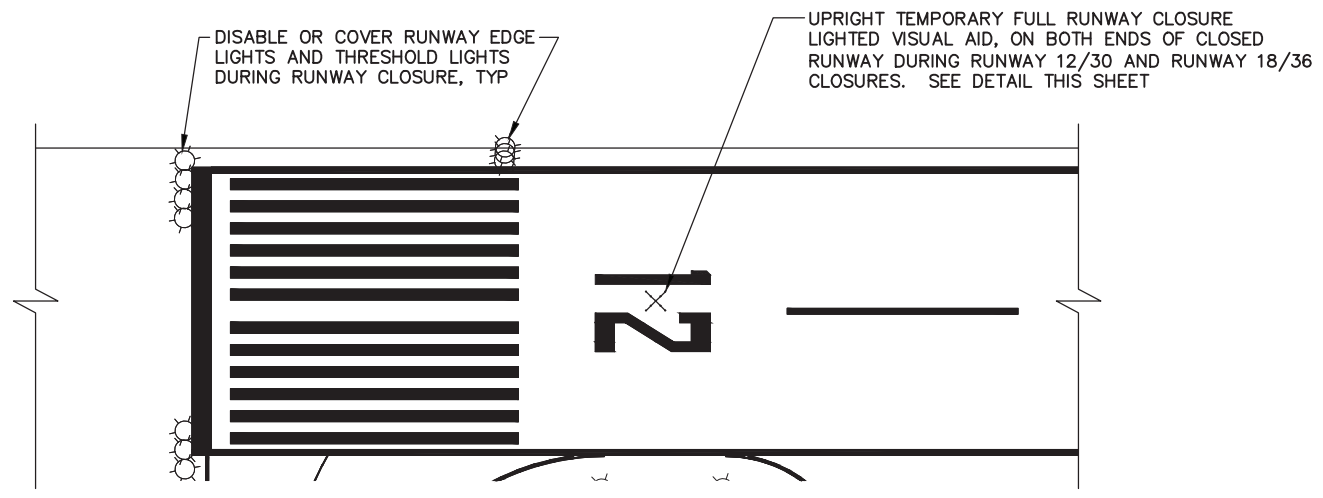
- REFER TO AC 150/5345-55 FOR DETAILS AND SPECIFICATIONS FOR LIGHTED "X".
- CROSSES SHALL HAVE A MEANS FOR ADJUSTING AND LEVELING TO ALLOW TILTING TO AN OPTIMUM ANGLE OF 5 DEGREES FROM VERTICAL.
- PLACE CROSSES AT EACH CLOSED END OF RUNWAYS ON THE RUNWAY CENTERLINE AT THE RUNWAY DESIGNATION NUMBERS.
- 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.



TEMPORARY TAXIWAY CLOSURE

SAFETY PLAN NOTES:

- COVER OR DISABLE REILS AT CLOSED END OF RUNWAY.
- INDICATE TEMPORARY THRESHOLD WITH REFLECTIVE MARKERS. ORIENT MARKERS SO THAT RED IS VISIBLE ON TAKEOFF AND THAT GREEN IS VISIBLE TO PILOTS APPROACHING TO LAND.



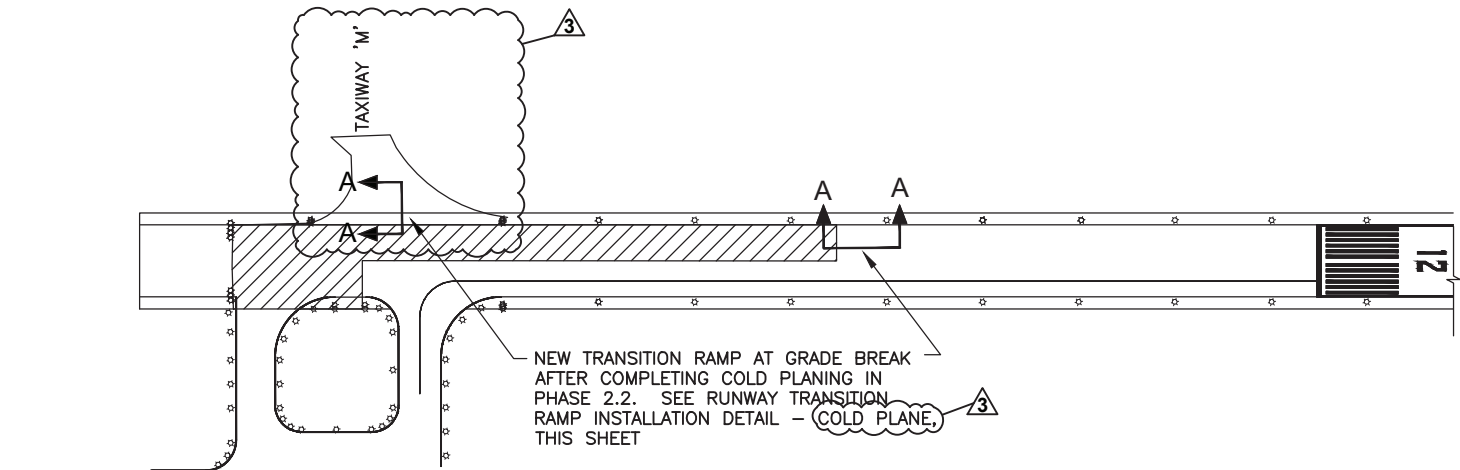
RUNWAY CLOSURE

NOTE: RUNWAY CLOSURE DETAIL IS TYPICAL FOR ALL RUNWAY ENDS WHERE THERE IS FULL RUNWAY CLOSURE.

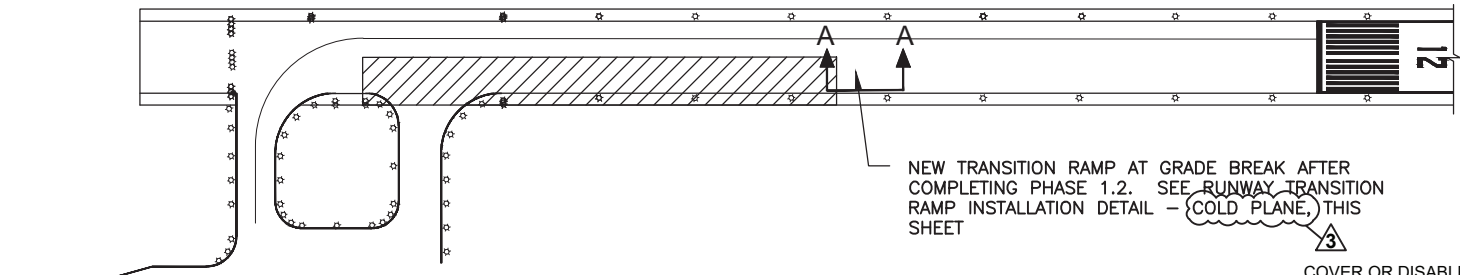
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *[Signature]* Date 1/21/21

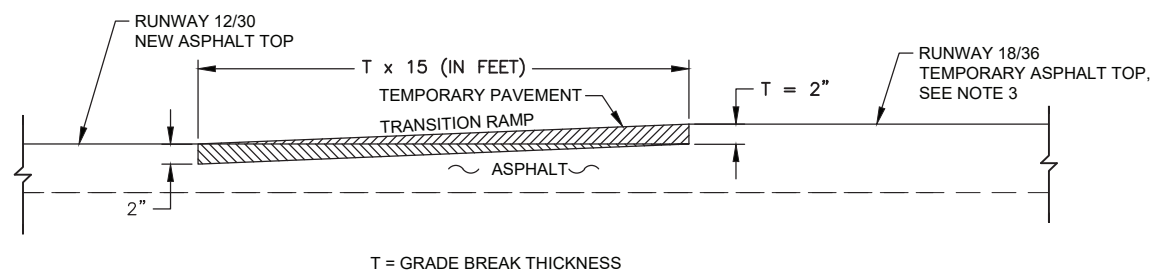
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



NORTH RUNWAY TRANSITION RAMP

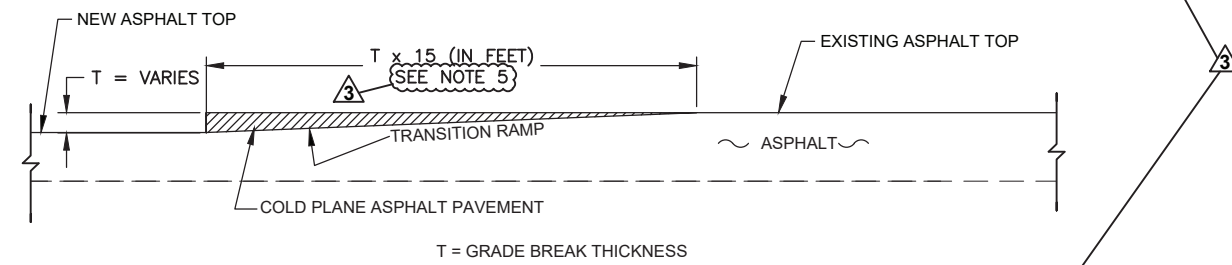


SOUTH RUNWAY TRANSITION RAMP



RUNWAY TRANSITION RAMP INSTALLATION DETAIL - TEMPORARY PAVEMENT

"O" STA. 39+07 & 40+54, 0-79' LT
"O" STA. 39+43 & 40+90, 0-79' RT
"O" STA. 18+85 4-79' RT
SEE NOTE 2
N.T.S.

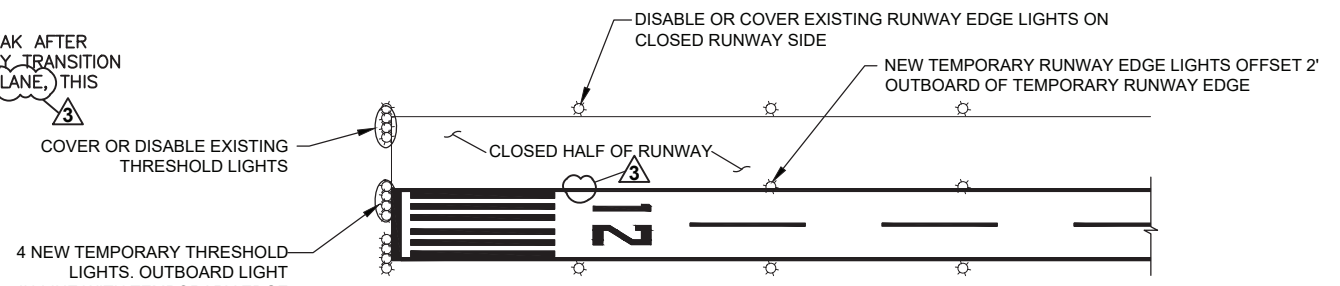


A-A RUNWAY TRANSITION RAMP INSTALLATION DETAIL - COLD PLANE

SEE NOTE 5
N.T.S.

REVISED AFTER BID DATE

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21



REDUCED WIDTH RUNWAY END LIGHTING TYPICAL

LAYOUT IS TYPICAL DURING PHASES 4, 5, & 6, SEE NOTE 1.
DETAIL IS TYPICAL FOR BOTH THE RUNWAY 12 END AND THE RUNWAY 30 END



DISPLACED THRESHOLD RUNWAY END LIGHTING TYPICAL

LAYOUT IS TYPICAL FOR THE 30 END OF THE RUNWAY DURING PHASE "V".
LAYOUT MIRRORED TO THE 12 END AND IS TYPICAL FOR THE 12 END OF THE RUNWAY DURING PHASES 1, 2, & 3.

- NOTES**
1. THE LAYOUT SHOWN IS FOR A NORTH HALF CLOSURE. USE THE SAME LAYOUT FOR A SOUTH HALF CLOSURE, WITH THE THRESHOLD LIGHTING AND EDGE LIGHTING MIRRORED ABOUT THE CENTERLINE.
 2. SEE SHEET A21 & A22 FOR DETAILS ON THE INTERSECTION OF RUNWAY 12/30 AND RUNWAY 18/36.
 3. THE ARRESTOR BARRIER AT "O" STA. 18+85 SHALL HAVE A 12' WIDE TEMPORARY ASPHALT TOP AT F.G.-0" BETWEEN TWO NEW TRANSITION RAMPS, INSTALLED AFTER COMPLETING PHASE 4.
 4. THE TOP AND BOTTOM OF THE RUNWAY TRANSITION RAMPS SHALL BE PERPENDICULAR TO THE AXIS OF THE RUNWAY.
 5. TRANSITION RAMP IS 25' FROM EDGE OF RUNWAY 12/30 ONTO TAXIWAY 'M'.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

FAGNANT, THOMAS D (DOT)
TAB: A24

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

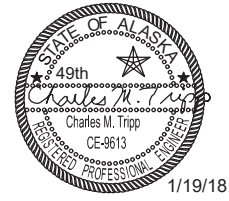
No.	DATE	DESCRIPTION

No. DATE DESCRIPTION

CONSTRUCTION SAFETY AND PHASING PLAN DETAILS

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

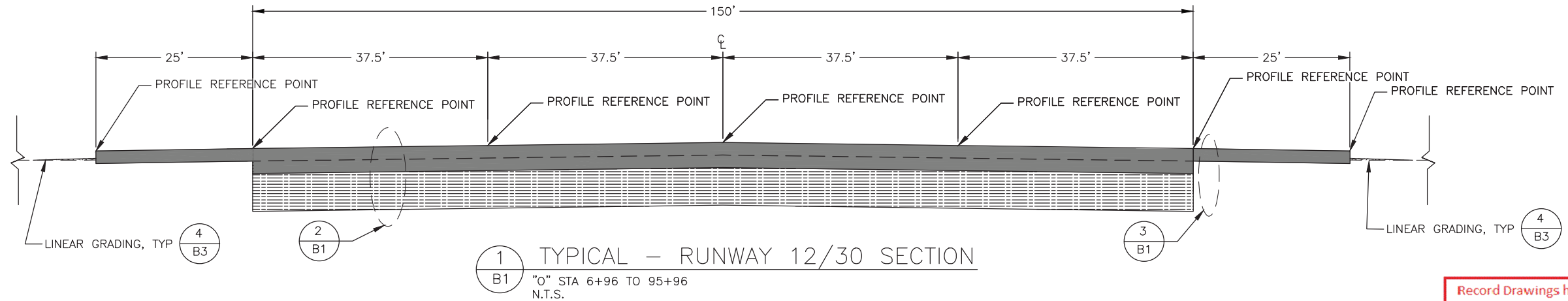
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

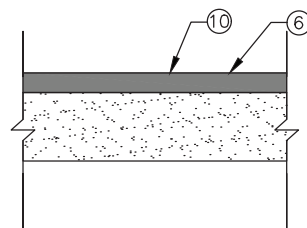
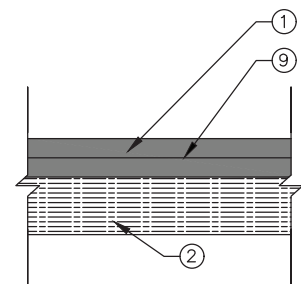
CONSTRUCTION SAFETY AND PHASING PLAN DETAILS

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
A24	A24



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

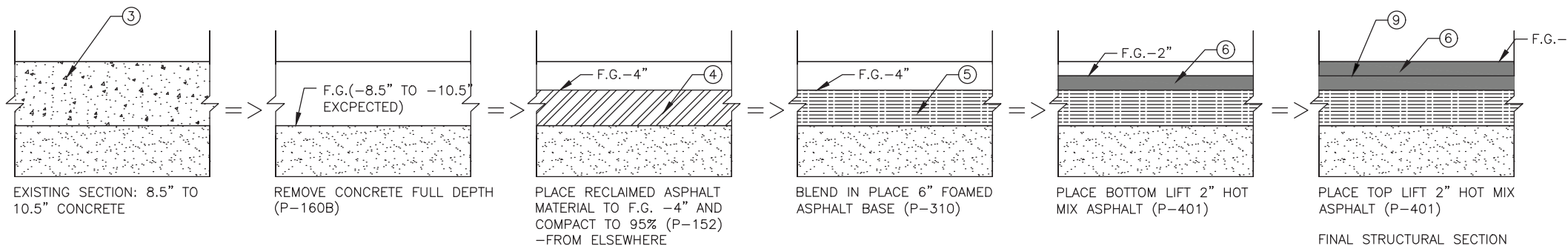


NOTES:

- PAVE HOT MIX ASPHALT TO A TOLERANCE BETWEEN F.G.-0" TO F.G.-0.5" AT THE EDGE LIGHTS THAT ARE REMOVED AND REPLACED.
- REESTABLISH TO EXISTING GRADE PER G-135-3.1.

LEGEND

- 4" HOT MIX ASPHALT - 2" BOTTOM LIFT, 2" TOP LIFT (P-401)
- 6" FOAMED ASPHALT STABILIZED BASE COURSE (P-310)
- EXISTING PCC CONCRETE 8.5" TO 10.5" THICK
- PLACE RECLAIMED ASPHALT MATERIAL AND COMPACT (P-152)
- CREATE 6" FOAMED ASPHALT STABILIZED BASE COURSE BLEND IN PLACE (P-310)
- PAVE 2" HOT MIX ASPHALT (P-401)
- EXISTING ASPHALT PAVEMENT 4" THICK
- BLEND OF 50% ASPHALT PAVEMENT & 50% CRUSHED AGGREGATE BASE COURSE (P-162)
- BITUMINOUS TACK COAT (P-603A)
- RECLAIM 2" ASPHALT MATERIAL & BLEND TO 6" DEPTH, EXCAVATE 2", & COMPACT



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP
DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT
PATH: Q:\AKN\55685\PLANS\55685_B1-B3_TYPICAL SECTIONS.DWG
TAB: B1
FAGNANT, THOMAS D (DOT)

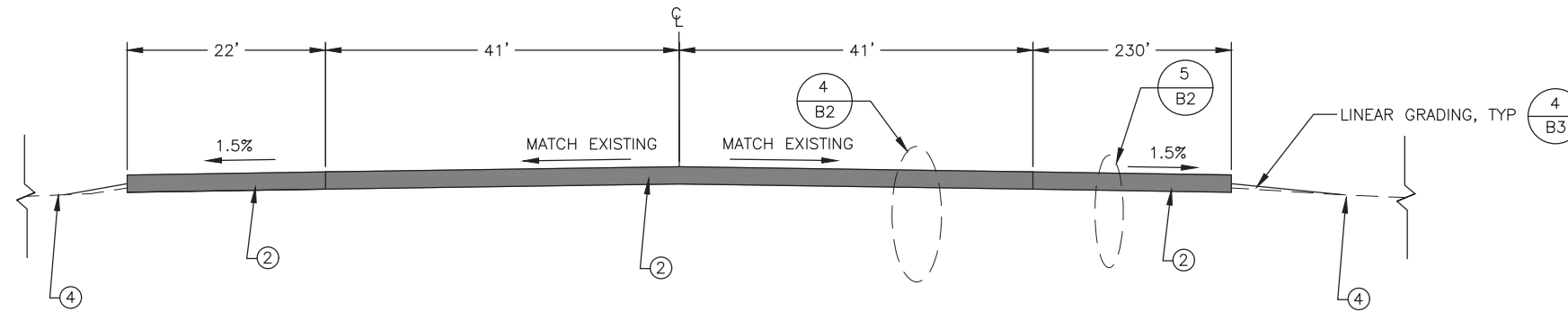
STATE OF ALASKA
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SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

TYPICAL SECTIONS
RUNWAY

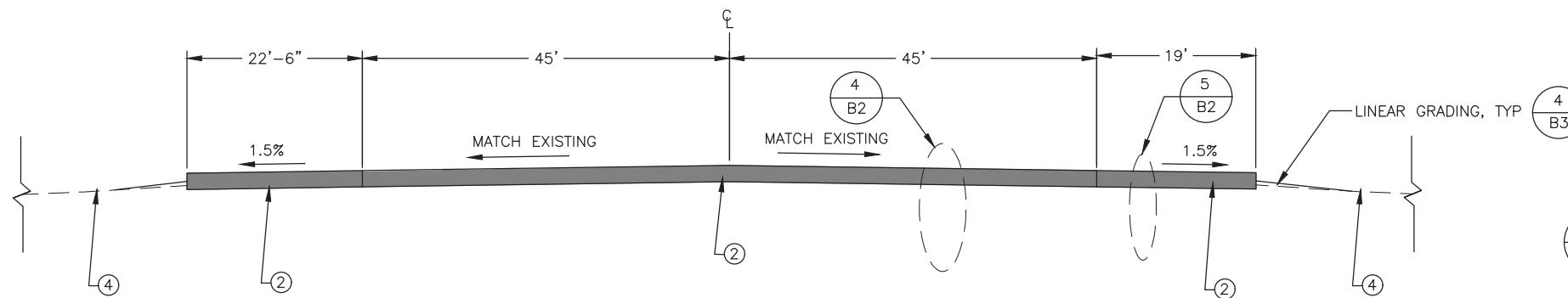
REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	B1	B3

LEGEND

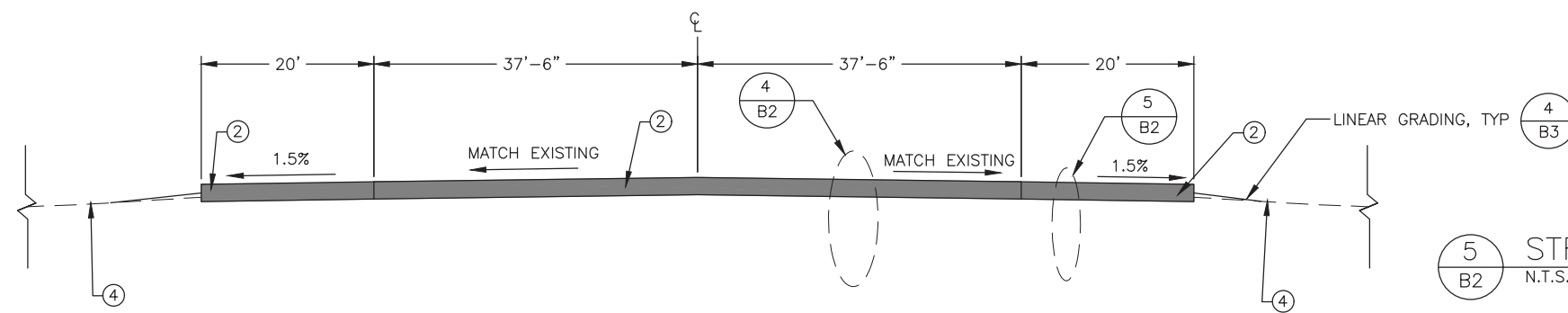
- ① COLD PLANE ASPHALT CONCRETE 2"
- ② PAVE 2" HOT MIX ASPHALT
- ③ BITUMINOUS TACK COAT
- ④ EXISTING TOFA
- ⑤ COLD PLANE ASPHALT CONCRETE FULL DEPTH TO TOP OF GRANULAR SUBSTRATE (APPROX. 2")
- ⑥ EXISTING ASPHALT CONCRETE



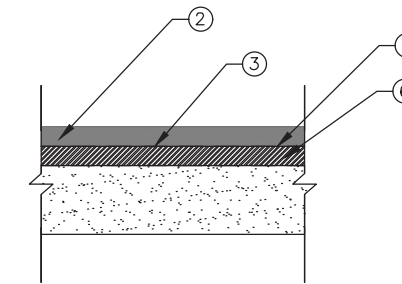
1 TYPICAL – TAXIWAY 'A' SECTION
B2 "A" STA 10+00 TO 12+58
N.T.S.



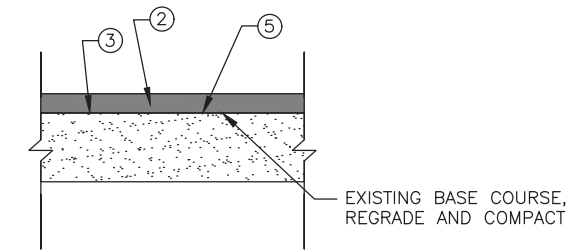
2 TYPICAL – TAXIWAY 'B' SECTION
B2 "B" STA 10+00 TO 12+58
N.T.S.



3 TYPICAL – TAXIWAY 'E' SECTION
B2 "E" STA 10+00 TO 16+42
N.T.S.



4 STRUCTURAL SECTION – COLD PLANE & PAVE TAXIWAYS
B2 N.T.S.



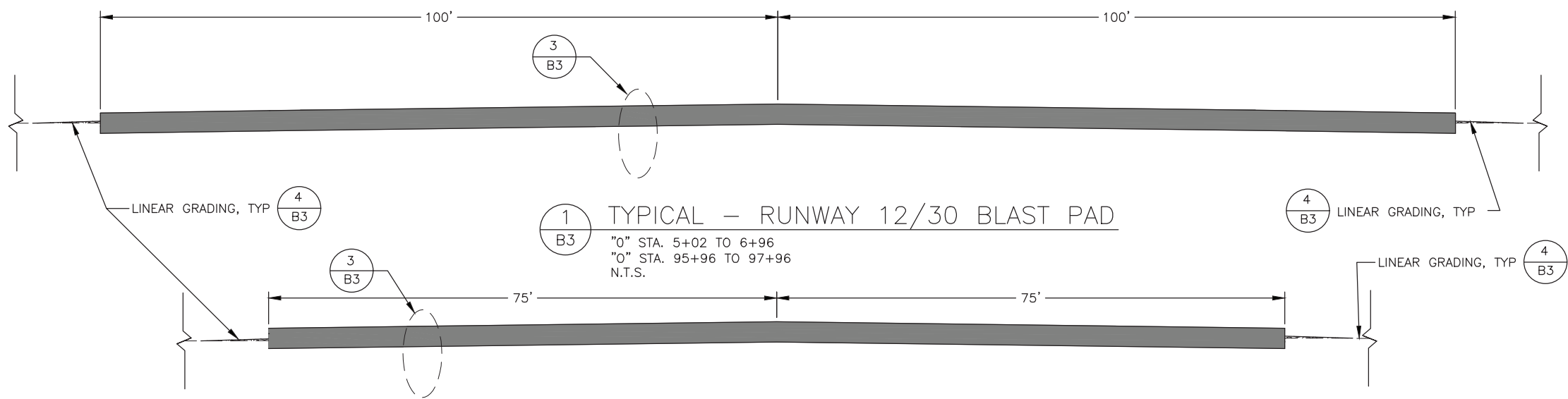
5 STRUCTURAL SECTION – COLD PLANE & PAVE TAXIWAY SHOULDERS
B2 N.T.S.

NOTE:
PAVE TO TAXIWAY EDGE STRIPE.

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

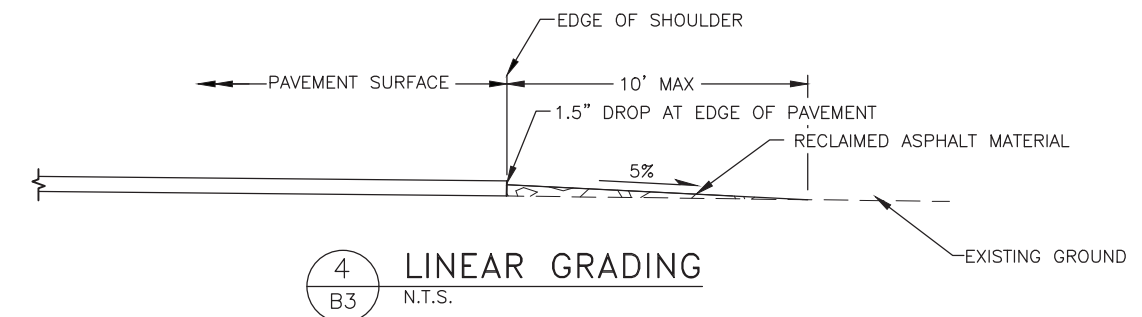
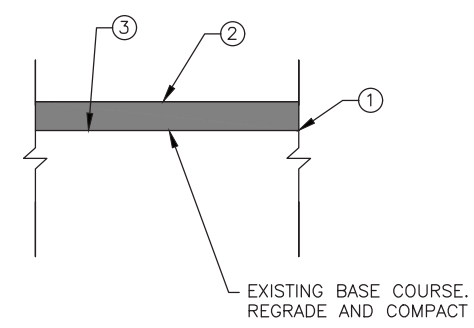
<p>CHECKED BY: C. TRIPP</p> <div style="text-align: center;"> </div>	<p style="text-align: center; font-size: small;">STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOST REGION 6860 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763</p> <p style="text-align: center; font-weight: bold;">KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685</p> <p style="text-align: center; font-size: large;">TYPICAL SECTIONS</p>													
<p>DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT</p>														
<p>PATH: Q:\AKN\55685\PLANS\55685_B1-B3_TYPICAL SECTIONS.DWG TAB: B2</p>	<p style="text-align: right;">FAGNANT, THOMAS D (DOT)</p>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS			NO.	DATE	DESCRIPTION				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROJECT DESIGNATION Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018</td> <td style="width: 10%;">YEAR 2018</td> <td style="width: 10%;">SHEET NO. B2</td> <td style="width: 10%;">TOTAL SHEETS B3</td> </tr> </table>	PROJECT DESIGNATION Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	YEAR 2018	SHEET NO. B2	TOTAL SHEETS B3
REVISIONS														
NO.	DATE	DESCRIPTION												
PROJECT DESIGNATION Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	YEAR 2018	SHEET NO. B2	TOTAL SHEETS B3											



- LEGEND**
- ① BITUMINOUS TACK COAT
 - ② PAVE 3" HOT MIX ASPHALT
 - ③ RECLAIM 2" ASPHALT CONCRETE & BLEND TO 4" DEPTH, EXCAVATE 3", & COMPACT

1 TYPICAL – RUNWAY 12/30 BLAST PAD
 "0" STA. 5+02 TO 6+96
 "0" STA. 95+96 TO 97+96
 N.T.S.

2 TYPICAL – RUNWAY 12/30 BLAST PAD
 "0" STA. 97+96 TO 101+96
 N.T.S.



3 STRUCTURAL SECTION – COLD PLANE & PAVE RUNWAY 12/30 BLAST PADS
 N.T.S.

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

PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP

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 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

TYPICAL SECTIONS

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

12/19/17

PATH: Q:\AKN\55685\PLANSET\55685_B1-B3_TYPICAL SECTIONS.DWG
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REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	B3	B3

ESTIMATE OF QUANTITIES			
ITEM NUMBER	ITEM DESCRIPTION	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	2
G-131A	ENGINEERING TRANSPORTATION (TRUCK)	EACH	4
G-135A	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LUMP SUM	ALL REQ'D
G-135C	MONUMENTS BY THE CONTRACTOR	LUMP SUM	ALL REQ'D
G-140A	INTERIM WORK PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
G-200A	CONTRACTOR QUALITY CONTROL PROGRAM	LUMP SUM	ALL REQ'D
G-300A	CPM SCHEDULING	LUMP SUM	ALL REQ'D
G-310A	PUBLIC UPDATES	LUMP SUM	ALL REQ'D
G-700A	AIRPORT FLAGGER	CONTINGENT SUM	ALL REQ'D
G-700B	AIRPORT TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
G-700C	MEDEVAC RUNWAY OPENING	LUMP SUM	ALL REQ'D
L-100R	TEMPORARY RUNWAY LIGHTING SYSTEM	LUMP SUM	ALL REQ'D
L-100S	REMOVE AND REINSTALL RUNWAY LIGHTS	LUMP SUM	ALL REQ'D
L-115C	EXISTING ELECTRICAL MANHOLE/JUNCTION STRUCTURE ELEVATION ADJUSTMENT	EACH	62
P-106A	INTELLIGENT COMPACTION FOR HOT MIX ASPHALT PAVEMENT	LUMP SUM	ALL REQ'D
P-152A	UNCLASSIFIED EXCAVATION	SQUARE YARD	193,800
P-152J	UNCLASSIFIED EXCAVATION, GEOGRID	CUBIC YARD	1,230
P-157A	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
P-157C	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQ'D
P-157E	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQ'D
P-157F	WITHHOLDING	CONTINGENT SUM	ALL REQ'D
P-160B	EXCAVATION OF PAVEMENT (PCC)	SQUARE YARD	27,920
P-161A	RECLAIMED ASPHALT MATERIAL	SQUARE YARD	186,300
P-162A	PAVEMENT COLD PLANING	SQUARE YARD	23,400
P-165A	REMOVAL OF STRUCTURES	LUMP SUM	ALL REQ'D
P-209C	LINEAR GRADING	STATION	195
P-310A	FOAMED ASPHALT STABILIZED BASE COURSE	SQUARE YARD	152,000
P-310B	ASPHALT CEMENT	TON	1,260
P-310C	PORTLAND CEMENT	TON	520
P-401A	HOT MIX ASPHALT TYPE II, CLASS A	TON	46,060
P-401B	HOT MIX ASPHALT PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
P-401C	ASPHALT BINDER PG 52(40V)	TON	2,760
P-401E	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
P-401F	PAVEMENT SMOOTHNESS PRICE ADJUSTMENT, METHOD 1	CONTINGENT SUM	ALL REQ'D
P-401G	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
P-401J	TEMPORARY PAVEMENT	LUMP SUM	ALL REQ'D
P-603A	TACK COAT CSS-1 OR STE-1	TON	98
P-620C	RUNWAY AND TAXIWAY PAINTING	LUMP SUM	ALL REQ'D
P-620D	PAINTED MARKING REMOVAL	LUMP SUM	ALL REQ'D
P-620E	INTERIM RUNWAY AND TAXIWAY PAINTING	LUMP SUM	ALL REQ'D
P-621B	SAW-CUT GROOVES	LUMP SUM	ALL REQ'D
P-685A	GEOGRID, BIAXIAL	SQUARE YARD	3,160

BASIS OF ESTIMATE		
ITEM NUMBER	PAY ITEM	ESTIMATING FACTOR
G-135C	MONUMENTS BY THE CONTRACTOR	2 EACH
G-700C	MEDEVAC RUNWAY OPENING	2 FLIGHTS/DAY
P-209B	CRUSHED AGGREGATE BASE COURSE	1.95 TONS/C.Y.
P-401A	HOT MIX ASPHALT TYPE II, CLASS A	117 LB./S.Y./IN.
P-401C	ASPHALT CEMENT, PG 52(40V)	6% OF ITEM P-401A
P-401J	TEMPORARY PAVEMENT	SEE SCHEDULE ON SHEET D2, ADDENDUM #4
P-603A	TACK COAT CSS-1 OR STE-1	0.1 GAL./S.Y. & 233 GAL./TON
P-620C	RUNWAY AND TAXIWAY PAINTING	132,700 S.F.
P-620D	PAINTED MARKING REMOVAL	91,720 S.F.
P-620E	INTERIM RUNWAY AND TAXIWAY PAINTING	331,560 S.F. NEW PAINT 196,580 S.F. REMOVAL
P-621B	SAW-CUT GROOVES	196,900 S.Y.

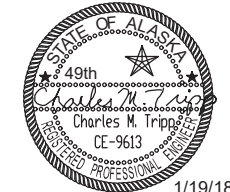
REVISED AFTER
BID DATE

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

PE *T. Fagnant* Date 1/21/21

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CHECKED BY: C. TRIPP



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

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

ESTIMATE OF QUANTITIES

PATH: Q:\AKN\55685\PLANS\SET\55685_C1_ESTIMATE OF QUANTITIES.DWG
TAB: C1

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	C1	C1

P-152a UNCLASSIFIED EXCAVATION

STATION		OFFSET	WIDTH (FEET)	DISTANCE FROM CENTERLINE (FEET)				COMMENTS
FROM	TO			1"	2"	3"	4"	
9+66	12+96	RT	75	X				SEE PHASE 1.1B
12+96	19+52	RT	75				X	SEE PHASE 1.1A
12+96	19+52	LT	75				X	SEE PHASE 2.1B
19+52	81+60	RT	71				X	SEE PHASE 4.2 & 'X.1'
19+52	81+60	LT	71				X	SEE PHASE 5.1 & 'X.1'
19+52	73+60	CL	8		X			SEE PHASE 5.2
91+96	95+96	LT	75				X	SEE PHASE 'X'
91+96	95+96	RT	75				X	SEE PHASE 'X'
5+02	97+96	RT	21		X			SHOULDER; SEE PHASE 'Y.1'
5+02	97+96	LT	21		X			SHOULDER; SEE PHASE 'Y.1'
5+02	6+96	LT	75				X	BLAST PADS; SEE PHASE 5
5+02	6+96	RT	75				X	BLAST PADS; SEE PHASE 6
95+96	101+96	CL	150				X	BLAST PADS; SEE PHASE 'X'

P-160b EXCAVATION OF PAVEMENT (PCC)

STATION		OFFSET	WIDTH (FEET)	DEPTH (INCHES)	COMMENTS
FROM	TO				
9+66	12+96	RT	75	9.5-10.5	SEE PHASE 1.1B
6+96	12+96	LT	75	9.5-10.5	SEE PHASE 2.1A
81+80	91+96	CL	150	8.5	SEE PHASE 'X.2B'

P-161a PAVEMENT RECLAMATION

STATION		OFFSET	WIDTH (FEET)	DISTANCE FROM CENTERLINE (FEET)		COMMENTS
FROM	TO			4"	8"	
12+96	19+52	RT	75		X	SEE PHASE 1.1A
12+96	19+52	LT	75		X	SEE PHASE 2.1B
19+52	73+60	RT	77		X	SEE PHASE 4.2
19+52	73+60	LT	77		X	SEE PHASES 5.1
73+60	81+60	CL	150		X	SEE PHASE 'X.2'
91+96	95+96	CL	150		X	SEE PHASE 'X.2'
5+02	97+96	RT	25	X		SHOULDER; SEE PHASE 'Y.1'
5+02	97+96	LT	25	X		SHOULDER; SEE PHASE 'Y.1'
95+96	101+96	CL	150	X		BLAST PAD; SEE PHASE 'X.4'
5+02	6+96	LT	75	X		BLAST PAD; SEE PHASE '5'
5+02	6+96	CL	75	X		BLAST PAD; SEE PHASE '6'

P-162a PAVEMENT COLD PLANING

STATION		OFFSET	WIDTH (FEET)	DEPTH (INCHES)	COMMENTS
FROM	TO				
19+52	81+80	LT	4	4	MAIN RUNWAY/SHOULDER; SEE PHASE 4.2
10+00	12+35	LT	21.5	2	TAXIWAY 'A' SHOULDER
10+00	12+35	LT	41.25	2	TAXIWAY 'A'
10+00	12+35	RT	41.25	2	TAXIWAY 'A'
10+00	12+35	RT	21.5	2	TAXIWAY 'A' SHOULDER
10+00	12+35	LT	21.5	2	TAXIWAY 'B' SHOULDER
10+00	12+35	LT	45	2	TAXIWAY 'B'
10+00	12+35	RT	45	2	TAXIWAY 'B'
10+00	12+35	RT	19.5	2	TAXIWAY 'B' SHOULDER
10+00	16+15	LT	20	2	TAXIWAY 'E' SHOULDER
10+00	16+15	LT	37.5	2	TAXIWAY 'E'
10+00	16+15	RT	37.5	2	TAXIWAY 'E'
10+00	16+15	RT	20	2	TAXIWAY 'E' SHOULDER
19+52	71+60	CL	8	4	MAIN RUNWAY

ELECTRICAL MANHOLE LOCATIONS

STATION	OFFSET	DISTANCE FROM CENTERLINE (FEET)	COMMENTS
6+89	RT	101	
6+90	LT	86	
8+86	LT	103	
9+11	LT	121	
9+31	LT	145	
9+32	LT	197	
9+33	LT	194	
9+35	RT	101	
9+36	LT	175	
9+45	LT	280	
10+44	LT	250	
10+44	LT	262	
10+46	LT	246	
10+57	LT	228	
10+60	RT	86	
10+79	LT	199	
11+05	LT	173	
11+31	LT	147	
11+58	LT	124	
11+91	LT	108	
12+15	RT	120	
12+15	LT	110	
12+25	LT	95	
12+85	LT	86	
14+85	LT	86	
16+29	LT	199	
16+34	RT	174	
17+60	RT	150	
19+10	LT	120	
19+60	RT	120	
19+60	RT	80	
19+60	LT	130	
19+60	LT	80	
20+03	RT	154	
20+09	RT	86	
20+09	LT	86	
20+12	LT	160	
22+60	RT	150	
24+95	LT	86	
27+60	RT	150	
29+10	LT	120	
29+45	LT	86	
32+70	RT	150	
33+85	LT	86	
38+50	LT	91	
39+37	RT	97	
40+60	LT	94	
41+50	RT	95	
42+55	RT	80	
45+60	RT	86	
46+36	RT	120	
49+10	LT	120	
51+50	RT	80	
55+85	RT	80	
56+35	RT	86	
57+26	RT	178	
58+34	LT	253	

ELECTRICAL MANHOLE LOCATIONS

STATION	OFFSET	DISTANCE FROM CENTERLINE (FEET)	COMMENTS
58+60	RT	255	
59+10	LT	120	
61+35	RT	86	
61+35	LT	86	
63+05	RT	130	
63+20	RT	230	
65+36	RT	86	
66+00	RT	80	
66+85	RT	110	
68+10	LT	120	
71+16	RT	86	
76+16	RT	86	
79+10	LT	120	
80+80	RT	80	
80+80	LT	80	
81+00	LT	90	
82+05	RT	87	
85+45	LT	80	
85+89	RT	89	
85+90	LT	87	
89+00	LT	90	
92+10	RT	80	
92+10	LT	80	
96+05	LT	84	
96+06	RT	84	

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

PE *[Signature]* Date 1/21/21

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CHECKED BY: C. TRIPP 		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOST REGION 6860 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763				
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT		KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685				
PATH: Q:\AKN\55685\PLANSET\55685_D1-D2 SUMMARY TABLES.DWG TAB: D1		SUMMARY TABLES FAGNANT, THOMAS D (DOT)				
NO.	DATE	REVISIONS DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			Z556850000/3-02-0148-16-2017/3-02-0148-17-2018	2018	D1	D2

P-165A REMOVAL OF STRUCTURES	
STATION	REMARKS
18+85	EXISTING ARRESTOR BARRIER ACROSS RUNWAY 12/30
50+52	REMOVE ENTIRE ARRESTOR SYSTEM
82+50	EXISTING ARRESTOR BARRIER ACROSS RUNWAY 12/30

P-401J TEMPORARY PAVEMENT							
BEGIN	END	OFFSET	WIDTH (FT.)	AREA (S.Y.)	DEPTH (IN.)	WEIGHT (TONS)	NOTES
09+66	19+52	0-75' RT	75	8,217	2	961	PHASE '1.2' TEMPORARY RT TOPLIFT
39+43	40+90	4-75' RT	71	1,160	2	136	PHASE 'Z.3' TEMPORARY RT TOPLIFT
39+43	40+90	4' LT-4' RT	8	131	4	31	PHASE 'Z.3' TEMPORARY CENTER 2 LIFTS
39+13	39+43	0-75' RT	75	250	2	29	PHASE 'Z.3' TEMPORARY RT TRANSITION RAMP
40+90	41+20	0-75' RT	75	250	2	29	PHASE 'Z.3' TEMPORARY RT TRANSITION RAMP
39+07	40+54	0-75' LT	75	1,225	2	143	PHASE 'Z.6' TEMPORARY LT TOPLIFT
38+77	39+07	0-75' LT	75	250	2	29	PHASE 'Z.6' TEMPORARY LT TRANSITION RAMP
40+54	40+84	0-75' LT	75	250	2	29	PHASE 'Z.6' TEMPORARY LT TRANSITION RAMP
TOTAL:						1388 TONS	

REVISED AFTER
BID DATE

P-620D PAINTING MARKING REMOVAL								
P-620E INTERIM RUNWAY AND TAXIWAY PAINTING - STRIPING REMOVAL								
	AREA	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	WINTER SHUTDOWN
NUMERALS	2,403	1(2,403)	0	0	1(2,403)	1(2,403)	1(2,403)	1(2,403)
AIMING POINTMARKER	2,250/4,500	2(4,500)	0	0	4(2,250)	4(2,250)	4(2,250)	4(2,250)
THRESHOLD STRIPES	862.5	12(862.5)	0	0	24(862.5)	12(862.5)	12(862.5)	12(862.5)
R/W CENTERLINE MARKINGS	360	12(360)	0	0	360(30)	360(30)	360(30)	360(30)
RUNWAY EDGE MARKING	1.5w/3w	3(2,280)	0	0	*3(12,928)	1.5(12,928)	1.5(12,928)	1.5(6464)
TOUCHDOWN MARKER	225/450	18(450)	0	0	28(450)	28(225)	28(225)	28(225)
THRESHOLD BAR	750/1,500	1(1,500)	0	0	**2(1,500)	2(750)	2(750)	2(750)
TAXIWAY CENTERLINE	0.5w	0.5(330)	0.5(2,450)	0.5(1,990)	0.5(2,450)	0.5(1,560)	0.5(1,785)	0.5(1,560)
RUNWAY HOLDING POSITION MARKING	225/450	0	0	0	1(225)	1(225)	1(225)	0
12 END CHEVRONS	2,130	1(2,130)	0	0	*1(2,130)	0	0	0
30 END CHEVRONS	2,280	0	0	0	0	0	0	0
SUBTOTAL (S.F.)		44,808	1,225	995	62,083	60,750	60,863	57,579
P-620D TOTAL (S.F.)								91,720
P-620E TOTAL (S.F.)								196,581

*STRIPING IS PAID FOR UNDER P-620D

**1/2 OF QUANTITY IS PAID FOR UNDER P-620D

NOTE: ALL OF PHASE 1 REMOVAL IS P-620D PAINTING MARKING REMOVAL. THE REMAINDER IS P-620E UNLESS NOTED.

P-620E INTERIM RUNWAY AND TAXIWAY PAINTING - NEW STRIPING								
	AREA	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	WINTER SHUTDOWN
NUMERALS	2,403	1(2,403)	0	0	1(2,403)	1(2,403)	1(2,403)	1(2,403)
AIMING POINTMARKER	2,250/4,500	2(2,250)	0	0	4(2,250)	4(2,250)	4(2,250)	4(4,500)
THRESHOLD STRIPES	862.5	12(862.5)	0	0	12(862.5)	12(862.5)	12(862.5)	24(862.5)
R/W CENTERLINE MARKINGS	360	16(360)	0	0	30(360)	30(360)	30(360)	30(360)
RUNWAY EDGE MARKING	1.5w/3w	0	0	0	1.5(12,928)	1.5(12,928)	1.5(12,928)	3(12,928)
TOUCHDOWN MARKER	225/450	14(225)	0	0	28(225)	28(225)	28(225)	28(450)
THRESHOLD BAR	750/1,500	1(750)	0	0	1(750)	1(750)	1(750)	2(1,500)
TAXIWAY CENTERLINE	0.5w	0.5(2,450)	0.5(1,990)	0.5(2,450)	0.5(1,785)	0.5(1,560)	0.5(1,785)	0.5(1,560)
RUNWAY HOLDING POSITION MARKING	225/450	0	0	0	0	1(225)	1(225)	2(450)
12 END CHEVRONS	2,130	0	0	0	0	0	0	3(2,130)
30 END CHEVRONS	2,280	0	0	0	0	0	0	3(2,280)
SUBTOTAL (S.F.)		28,138	995	1,225	59,888	60,000	60,113	121,197
P-620E TOTAL (S.F.)								331,555

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

PE *[Signature]* Date 1/21/21

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CHECKED BY: C. TRIPP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

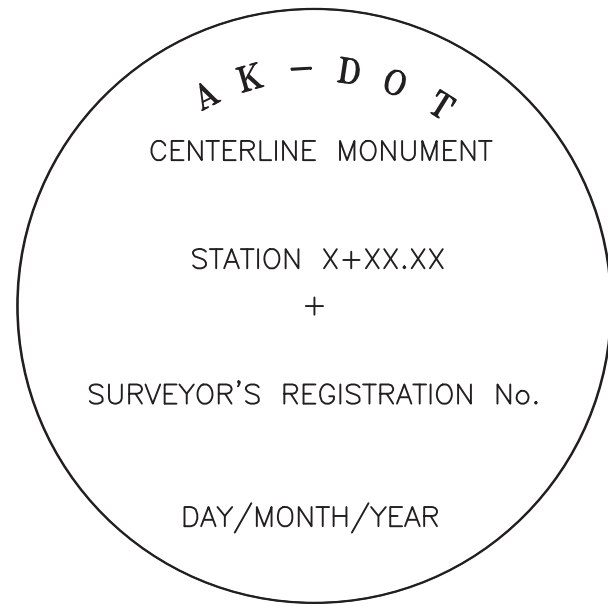
**KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # 55685**

SUMMARY TABLES

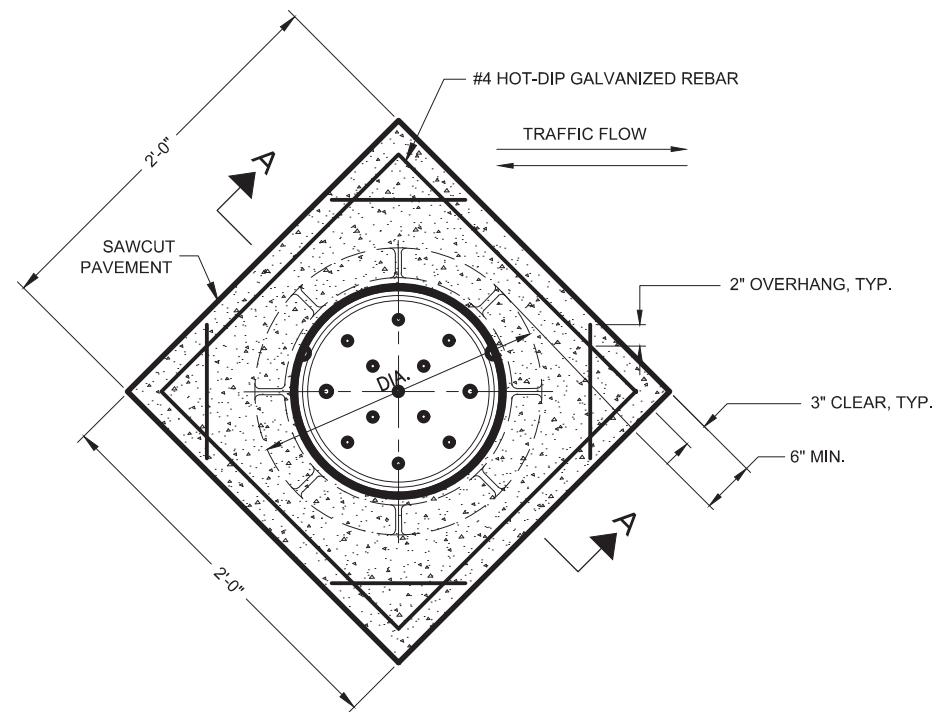
DESIGNED BY: T. FAGNANT
DRAWN BY: T. FAGNANT

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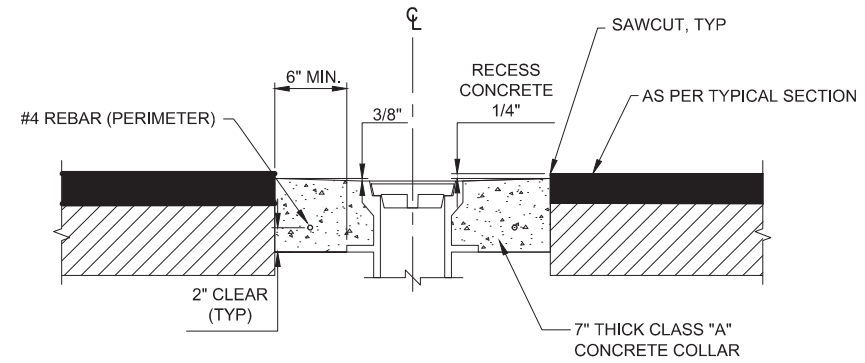
REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
4			Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	D2	D2



1 **C/L MONUMENT CAP DETAIL**



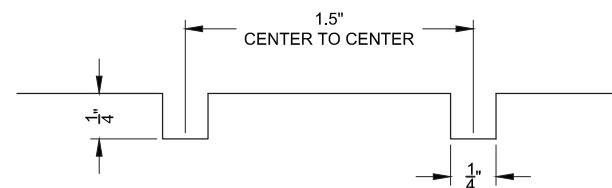
2 **CLASS A CONCRETE COLLAR ENCASEMENT PLAN**



SECTION A-A

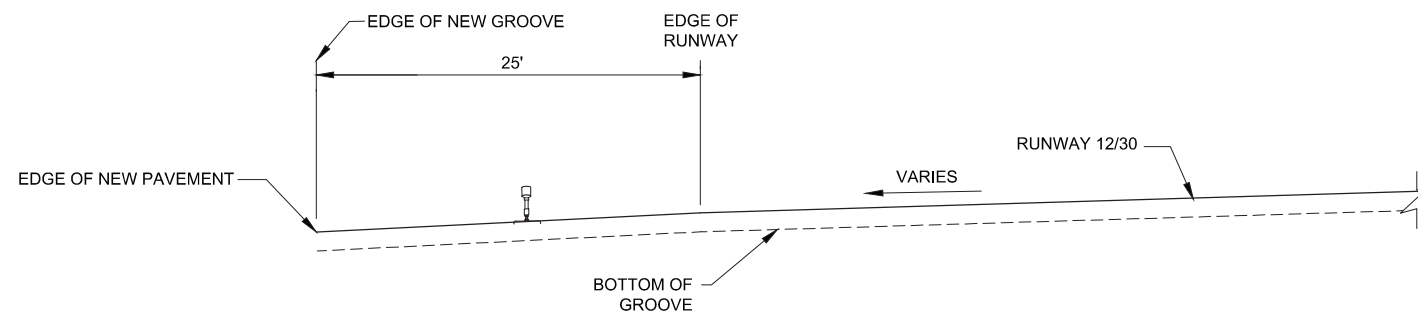
3 **CLASS A CONCRETE COLLAR ENCASEMENT DETAIL**

REFER TO SHEET A3 FOR LOCATIONS



3 **PAVEMENT GROOVE SECTION VIEW**

PAVEMENT GROOVE NOTE:
SEE SECTION P-630 OF THE SPECIFICATIONS FOR DETAILS OF THE GROOVING OPERATION.



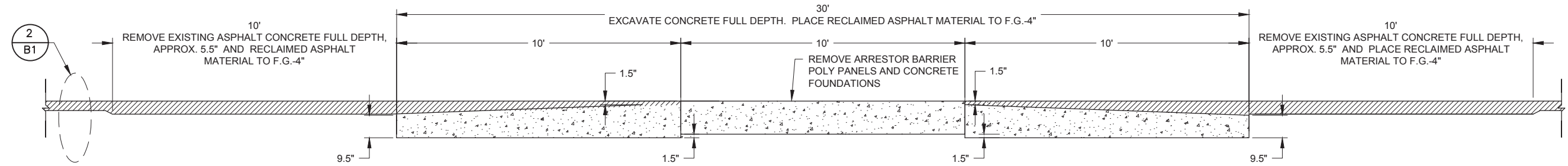
4 **PAVEMENT GROOVE DAYLIGHT DETAIL**
N.T.S.

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

PE *[Signature]* Date 1/21/21

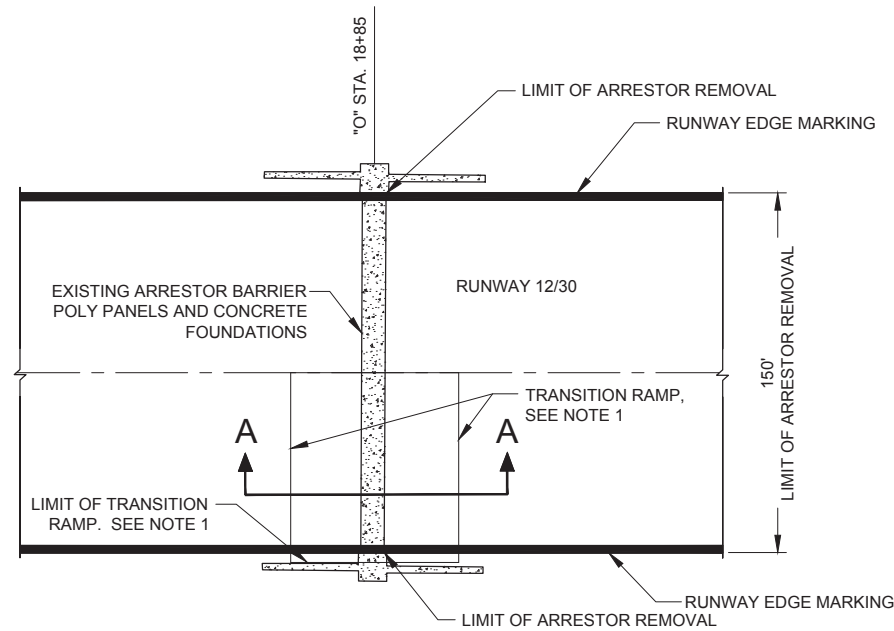
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DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT		KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685	
PATH: Q:\AKN\55685\PLANSET\55685_E1-E2_MISC DETAILS.DWG TAB: E1		MISCELLANEOUS DETAILS	
REVISIONS NO. DATE DESCRIPTION		PROJECT DESIGNATION Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	YEAR SHEET NO. TOTAL SHEETS 2018 E1 E3



A-A EXISTING ARRESTOR BARRIER POLY PANEL AND CONCRETE FOUNDATION - TYPICAL SECTION

"O" STA. 18+85, STA. 50+53, STA. 82+50
N.T.S.



ARRESTOR BARRIER PLAN VIEW

"O" STA. 18+85. SEE NOTE 2
N.T.S.

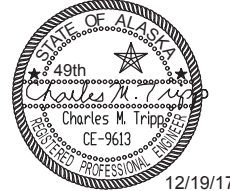
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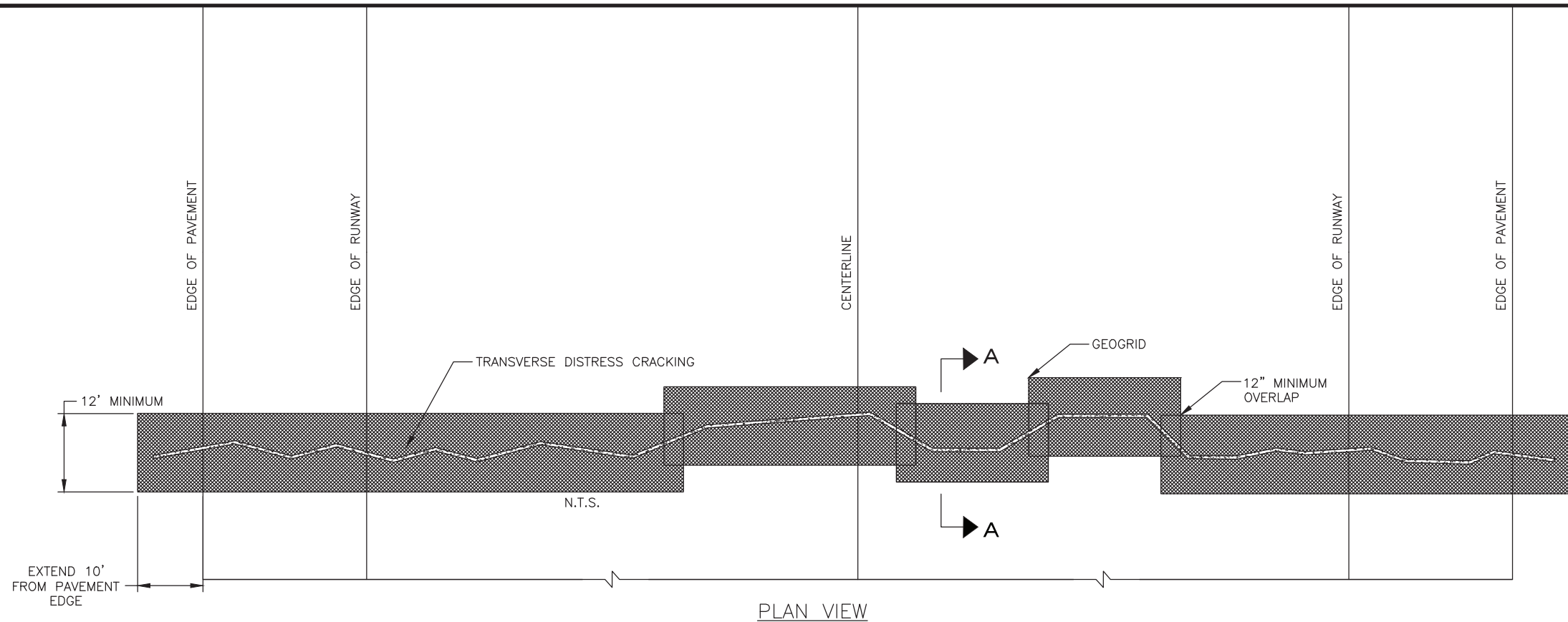
1. THE CSPP REQUIRES THE OPEN RUNWAY TO BE 4' BEYOND THE EDGE OF RUNWAY. THE ARRESTOR SYSTEM AT "O" STA 18+85 REQUIRES A HALF-WIDTH TRANSITION RAMP UP TO THE NEW TEMPORARY RUNWAY EDGE AFTER COMPLETING PHASE 4. SEE RUNWAY TRANSITION RAMP INSTALLATION DETAIL - FILL, SHEET A23.
2. THE ARRESTOR BARRIER SHOWN IS FOR "O" STA. 18+85. THE ARRESTOR BARRIER AT "O" STA. 50+53 AND STA. 82+50 HAVE THE SAME LIMITS OF REMOVAL WITH RESPECT TO RUNWAY 12/30.
3. REMOVAL OF THE ARRESTOR SYSTEM AT "O" 18+85 WILL BE DONE IN TWO HALVES, FROM THE EDGES SHOWN TO THE CENTERLINE DURING PHASES 1 & 2.

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

PE *[Signature]* Date 1/21/21

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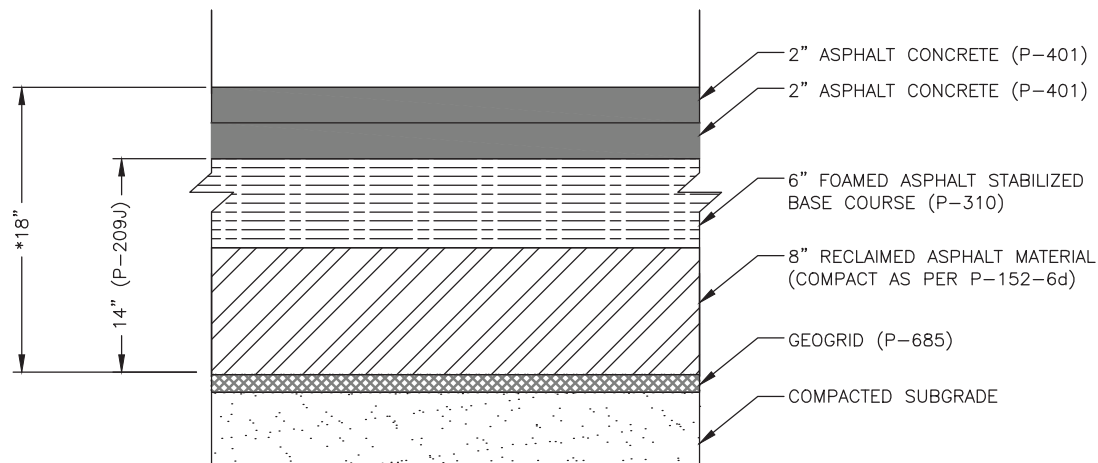
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PATH: Q:\AKN\55685\PLANSET\55685_E1-E2_MISC DETAILS.DWG TAB: E2		MISCELLANEOUS DETAILS FAGNANT, THOMAS D (DOT)	
REVISIONS NO. DATE DESCRIPTION		PROJECT DESIGNATION Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	YEAR 2018
		SHEET NO. E2	TOTAL SHEETS E3



PLAN VIEW

GEOGRID PLACEMENT FOR TRANSVERSE DISTRESS CRACKING

TRANSVERSE DISTRESS CRACKING	
STA	OFFSET
20+10	RT
	LT
21+50	RT
	LT
28+00	RT
	LT
29+20	RT
	LT
31+00	RT
	LT
33+00	RT
	LT
36+00	RT
	LT
38+25	RT
	LT
42+50	RT
	LT
81+00	RT
	LT
99+00	RT
	LT



SECTION A-A

GEOGRID PLACEMENT FOR TRANSVERSE DISTRESS CRACKING

INSTALLATION NOTES:

1. INSTALL GEOGRID 18 INCHES BELOW FINISHED SURFACE (8 INCHES BELOW FOAMED ASPHALT STABILIZED BASE COURSE).*
2. CUT GEOGRID MINIMUM 12 FEET IN WIDTH.
3. EXTEND GEOGRID 10 FEET BEYOND EDGE OF PAVEMENT.
4. CUT AND REPOSITION GEOGRID TO CAPTURE THE CRACK WITHIN THE CENTER THIRD OF THE ROLL AS THE CRACK WANDERS.
5. OVERLAP GEOGRID SEGMENTS MINIMUM 12 INCHES WITH EACH OTHER.
6. COVER GEOGRID WITH BLENDED RECLAIMED ASPHALT.
7. INSTALL GEOGRID PRIOR TO ASPHALT STABILIZATION.

* WITHIN 3 FEET OF BURIED ELECTRIC CONDUIT, INSTALL GEOGRID 12 INCHES BELOW FINISHED SURFACE (2 INCHES BELOW FOAMED ASPHALT STABILIZED BASE COURSE).



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

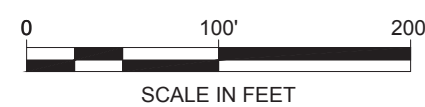
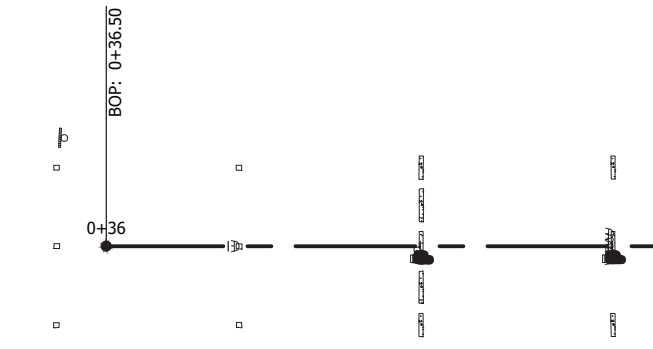
PE *[Signature]* Date 1/21/21

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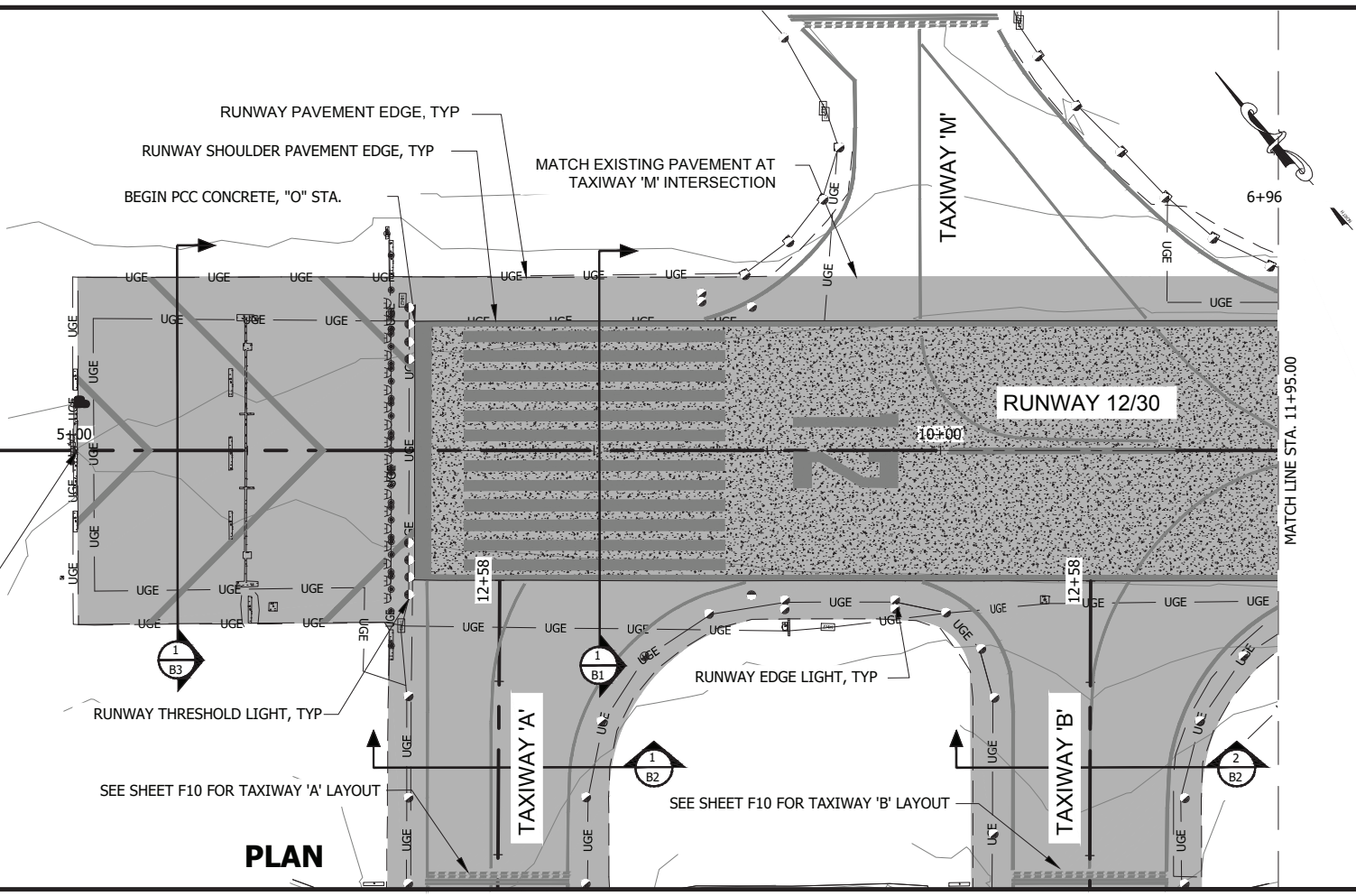
CHECKED BY: C. TRIPP	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOST REGION 6880 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763				
DESIGNED BY: T. FAGNANT	KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685				
DRAWN BY: T. FAGNANT					
PATH: Q:\AKN\55685\PLANSET\55685_E3_GEOGRID.DWG	MISCELLANEOUS DETAILS				
TAB: E3	FAGNANT, THOMAS D (DOT)				
NO.	REVISIONS	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	DATE DESCRIPTION	Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	E3	E3

LEGEND

-  NEW PAVED AREA
-  EXCAVATE EXISTING CONCRETE AREA & PAVE



BEGIN CONSTRUCTION
"O" STA. 5+02
N:1713591.4640
E:1894325.6493




PLAN

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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

PE  Date 1/21/21

FAGNANT, THOMAS D (DOT)
TAB: F1

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

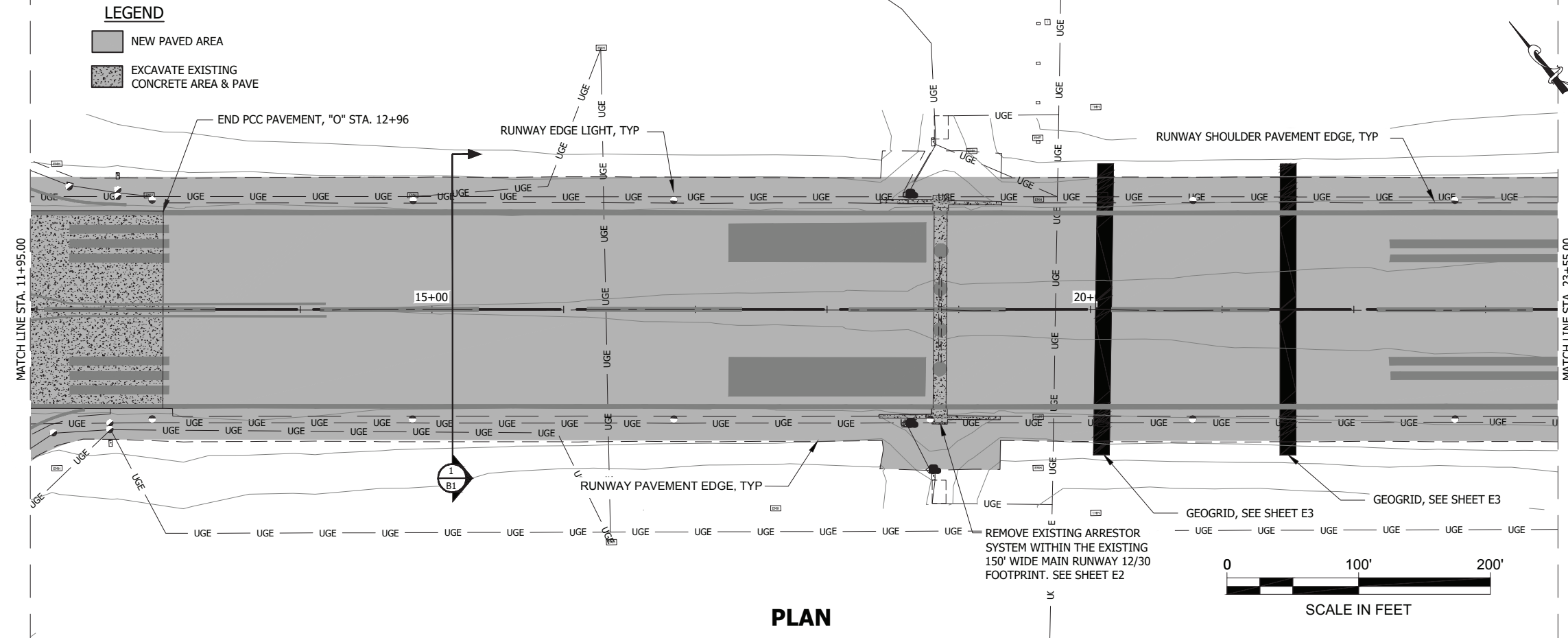
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000

PLAN & PROFILE

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F1	F11



PLAN

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

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
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000



PLAN & PROFILE

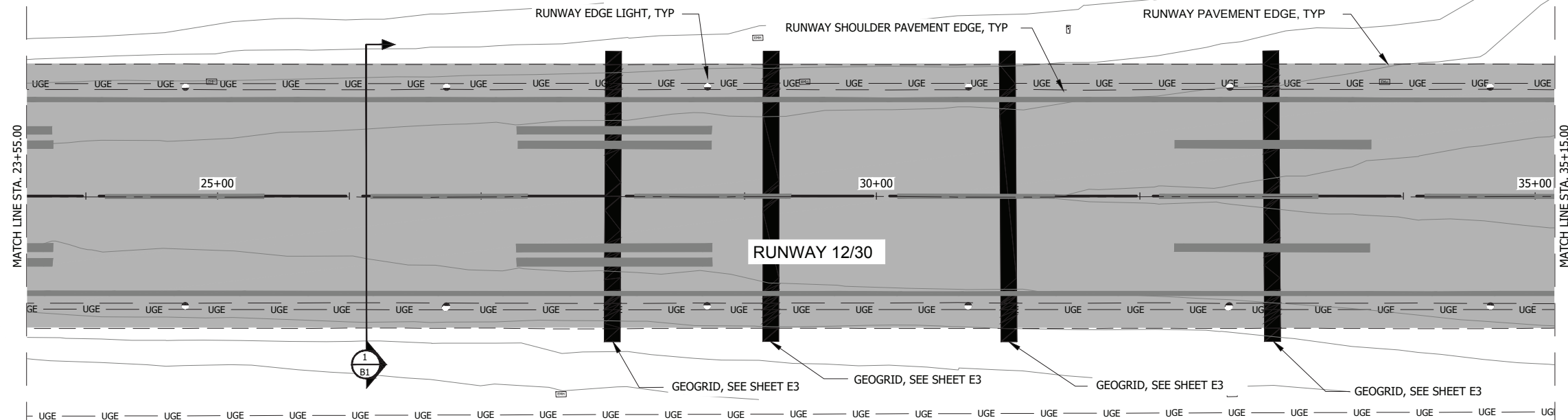
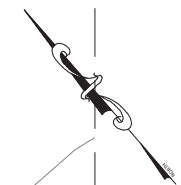
PROJECT DESIGNATION

**Z556850000/3-02-0148-16-2017
3-02-0148-17-2018**

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F2	F11

LEGEND

-  NEW PAVED AREA
-  EXCAVATE EXISTING CONCRETE AREA & PAVE



PLAN

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

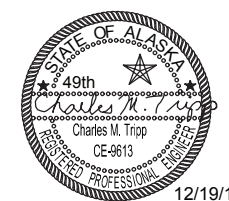
PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

PLAN LEGEND

CHECKED BY: C. TRIPP



DESIGNED BY: T. FAGNANT

DRAWN BY: T. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000



PLAN & PROFILE

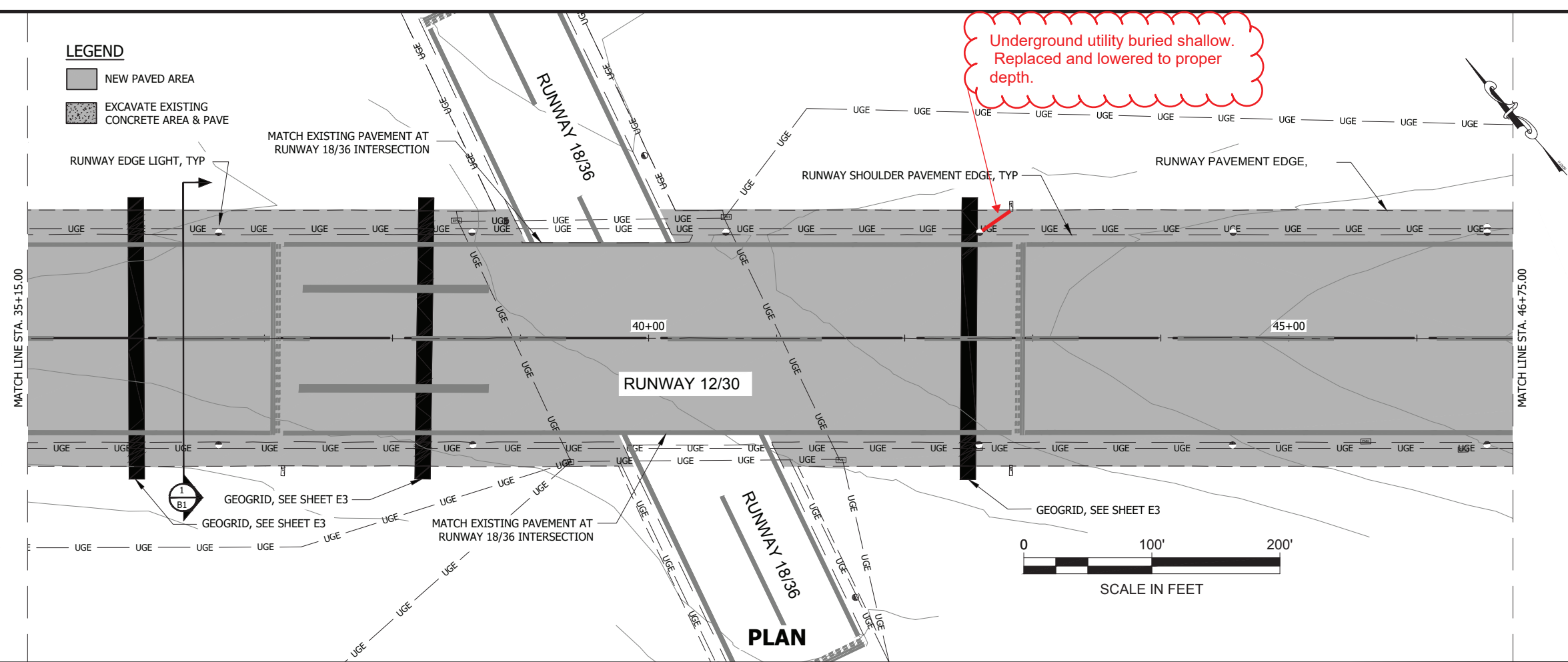
PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F3	F11

PLAN & PROFILE

LEGEND

-  NEW PAVED AREA
-  EXCAVATE EXISTING CONCRETE AREA & PAVE



Underground utility buried shallow. Replaced and lowered to proper depth.

FAGNANT, THOMAS D (DOT)
TAB: F4

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

PLAN & PROFILE

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

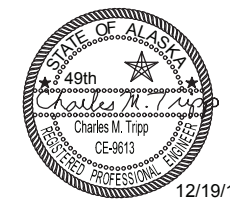
PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *T. Fagnant* Date 1/21/21

PLAN LEGEND

CHECKED BY: C. TRIPP



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



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6880 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

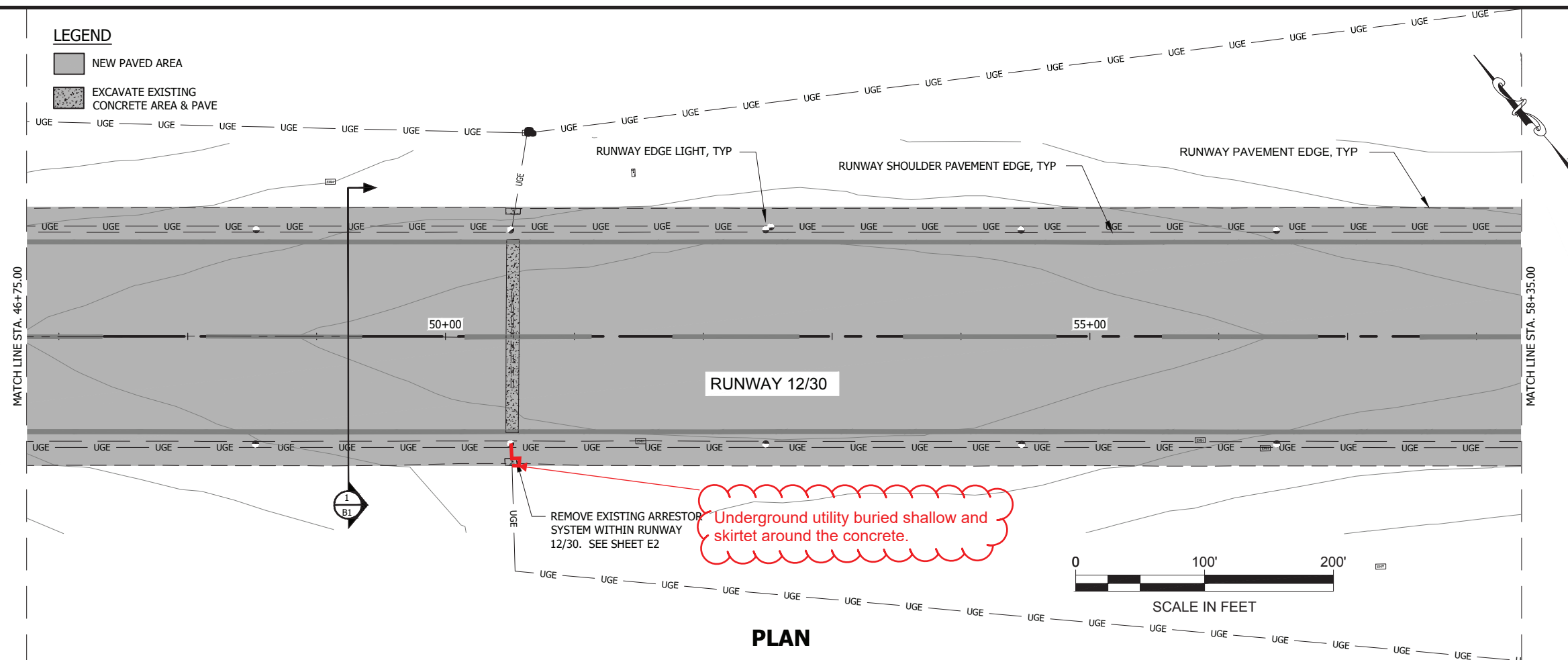
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

PLAN & PROFILE

PROJECT DESIGNATION	
Z556850000/3-02-0148-16-2017 3-02-0148-17-2018	
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F4	F11

LEGEND

-  NEW PAVED AREA
-  EXCAVATE EXISTING CONCRETE AREA & PAVE



Underground utility buried shallow and skirted around the concrete.

REMOVE EXISTING ARRESTOR SYSTEM WITHIN RUNWAY 12/30. SEE SHEET E2

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21


FAGNANT, THOMAS D (DOT)
TAB: F5

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

PLAN & PROFILE

PLAN LEGEND

CHECKED BY: C. TRIPP



12/19/17

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

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

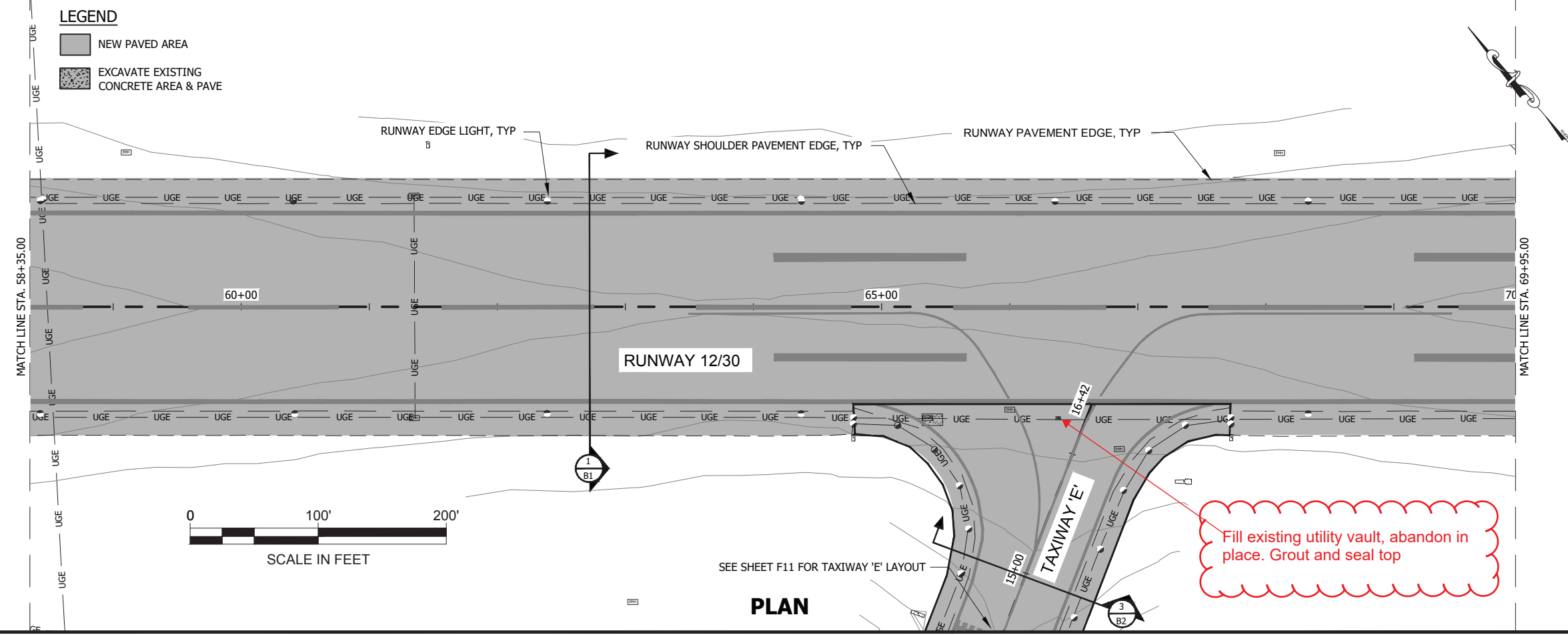
PLAN & PROFILE

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F5	F11

FAGNANT, THOMAS D (DOT)
 TAB: F6

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



PLAN

RECONSTRUCT TO EXISTING
 SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE *[Signature]* Date 1/21/21

PLAN & PROFILE

PLAN LEGEND

CHECKED BY: C. TRIPP

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

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOST REGION
 6800 GLACIER HIGHWAY
 JUNEAU, AK 99811-2508
 (907) 465-1763

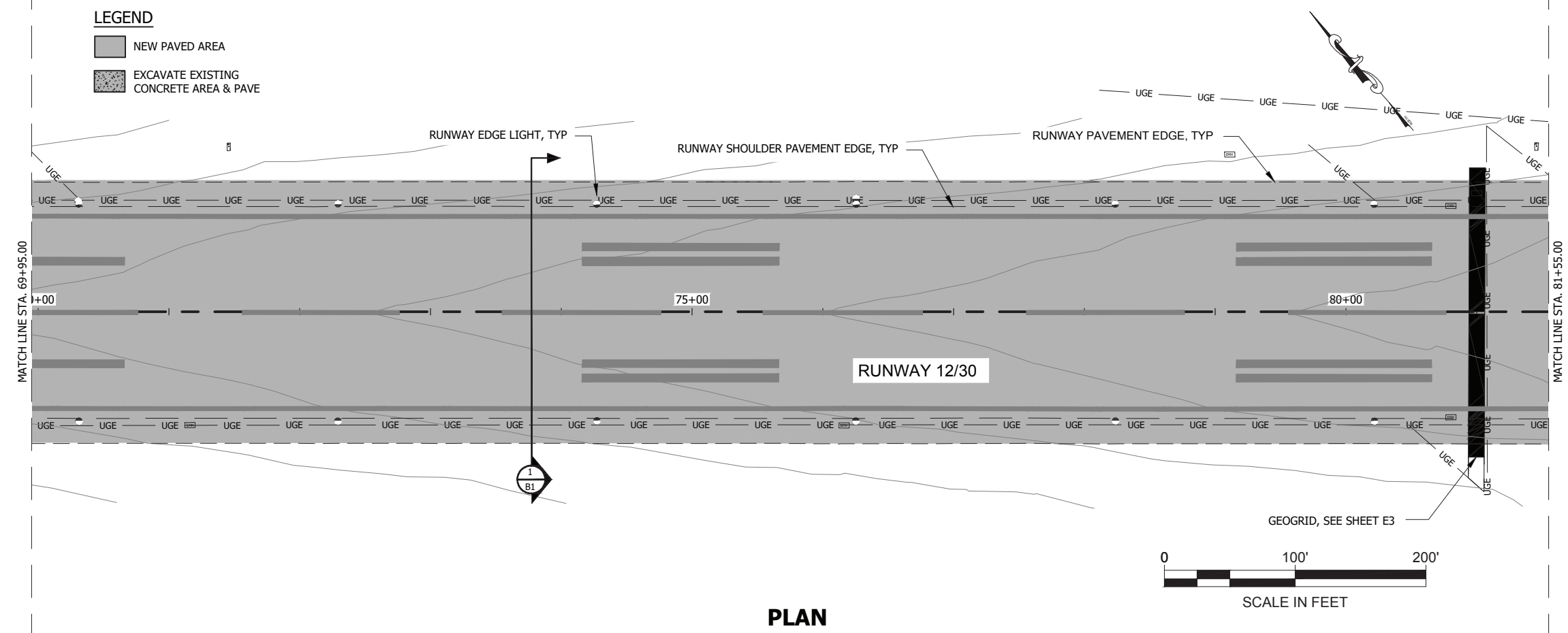
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

PLAN & PROFILE

PROJECT DESIGNATION	
Z556850000/3-02-0148-16-2017 3-02-0148-17-2018	
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F6	F11

FAGNANT, THOMAS D (DOT)
TAB: F7

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



PLAN

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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

PE *[Signature]* Date 1/21/21

PLAN & PROFILE

PLAN LEGEND

CHECKED BY: C. TRIPP



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

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6800 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

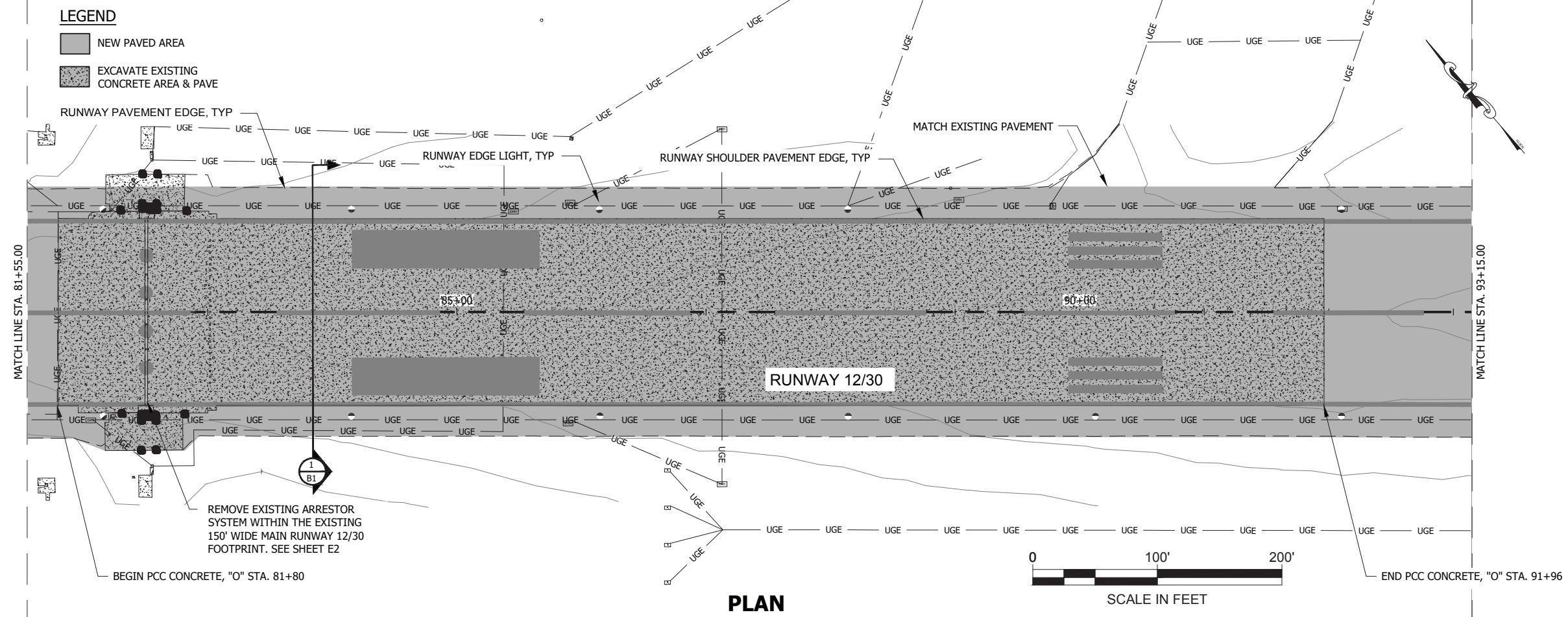
PLAN & PROFILE

PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F7	F11

FAGNANT, THOMAS D (DOT)
TAB: F8

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



PLAN

PLAN & PROFILE

RECONSTRUCT TO EXISTING
SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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

PE *[Signature]* Date 1/21/21

PLAN LEGEND

CHECKED BY: C. TRIPP

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

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

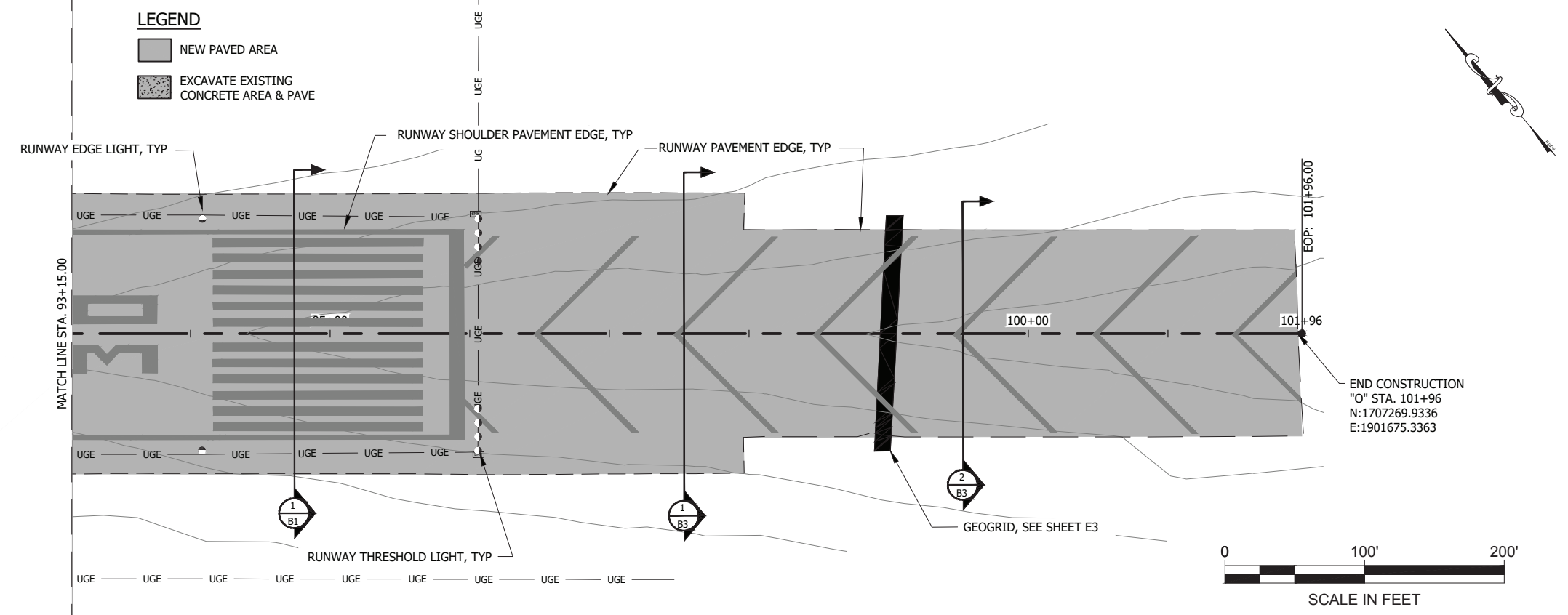
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

PLAN & PROFILE

PROJECT DESIGNATION	
Z556850000/3-02-0148-16-2017 3-02-0148-17-2018	
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F8	F11

FAGNANT, THOMAS D (DOT)
TAB: F9

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



PLAN

PLAN & PROFILE

RECONSTRUCT TO EXISTING
 SEE SHEET B1 AND SPEC G-135

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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

PE *[Signature]* Date 1/21/21

PLAN LEGEND

CHECKED BY: C. TRIPP

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



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

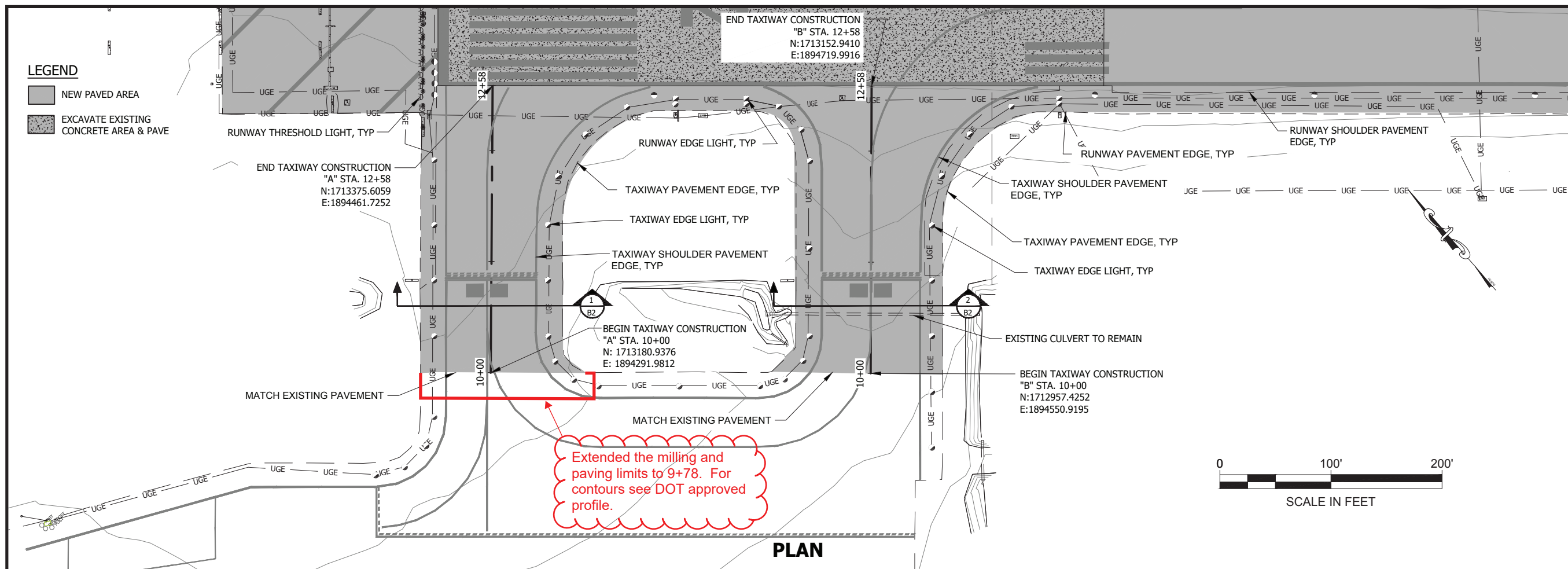
PLAN & PROFILE

PROJECT DESIGNATION	
Z556850000/3-02-0148-16-2017 3-02-0148-17-2018	
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F9	F11

LEGEND

-  NEW PAVED AREA
-  EXCAVATE EXISTING CONCRETE AREA & PAVE

FAGNANT, THOMAS D (DOT)		
TAB: F10		
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



Extended the milling and paving limits to 9+78. For contours see DOT approved profile.



**TAXIWAY 'A' & TAXIWAY 'B'
PLAN & PROFILE**

PLAN LEGEND

CHECKED BY: C. TRIPP


MATCH EXISTING PROFILES
SEE SHEET B1 AND SPEC G-135

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

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

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

PE  Date 1/21/21

PLAN & PROFILE

PROJECT DESIGNATION	
Z556850000/3-02-0148-16-2017 3-02-0148-17-2018	
STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F10	F11

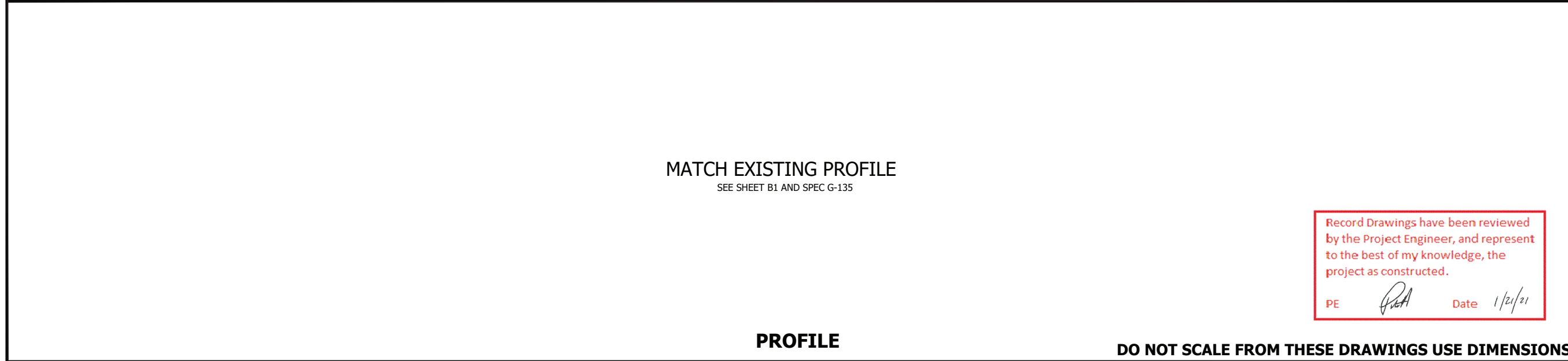
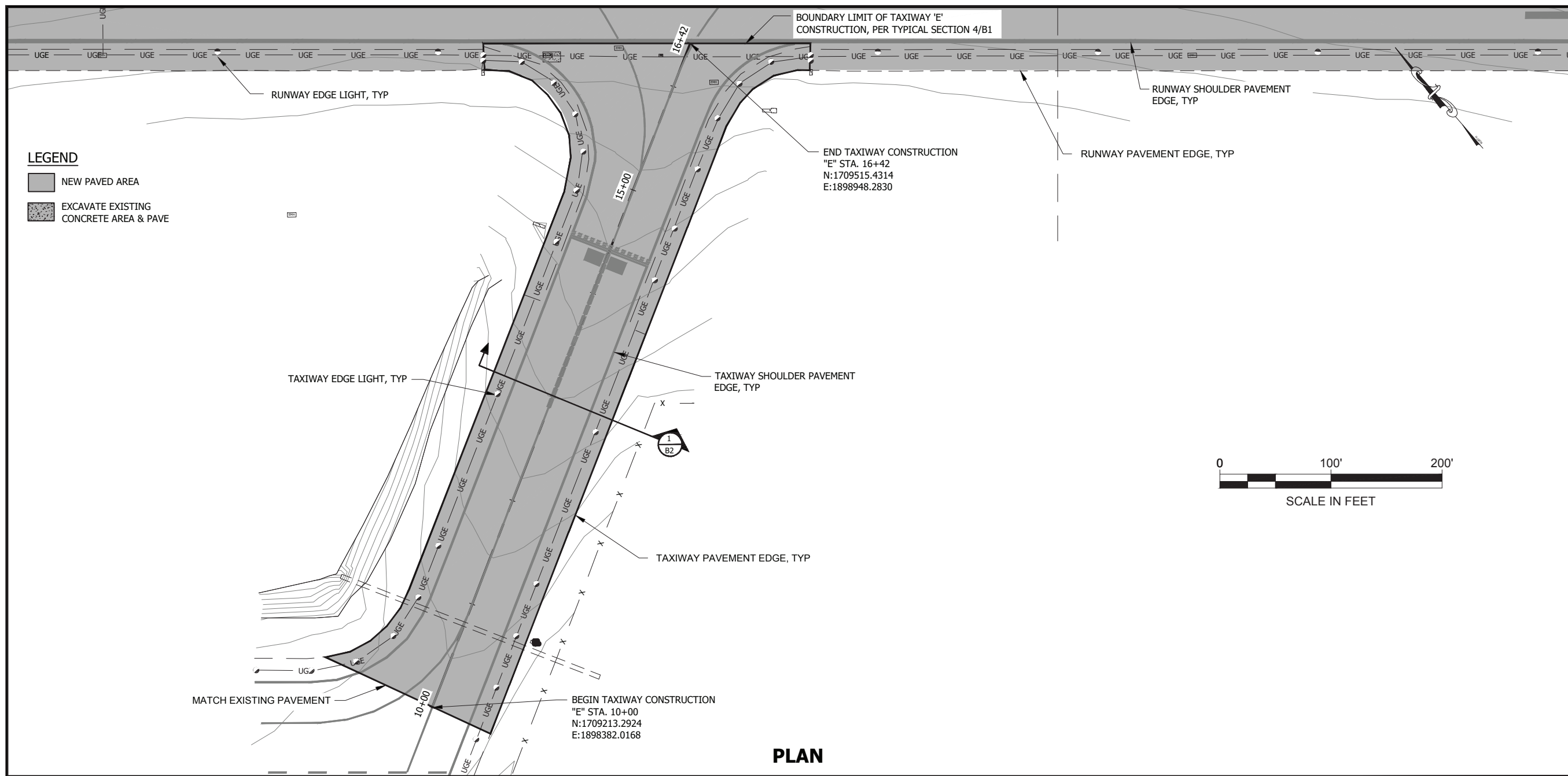
PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

FAGNANT, THOMAS D (DOT)
 TAB: **F11**

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

**TAXIWAY 'E'
PLAN & PROFILE**



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

PE *[Signature]* Date 1/21/21

PLAN LEGEND

CHECKED BY: C. TRIPP

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

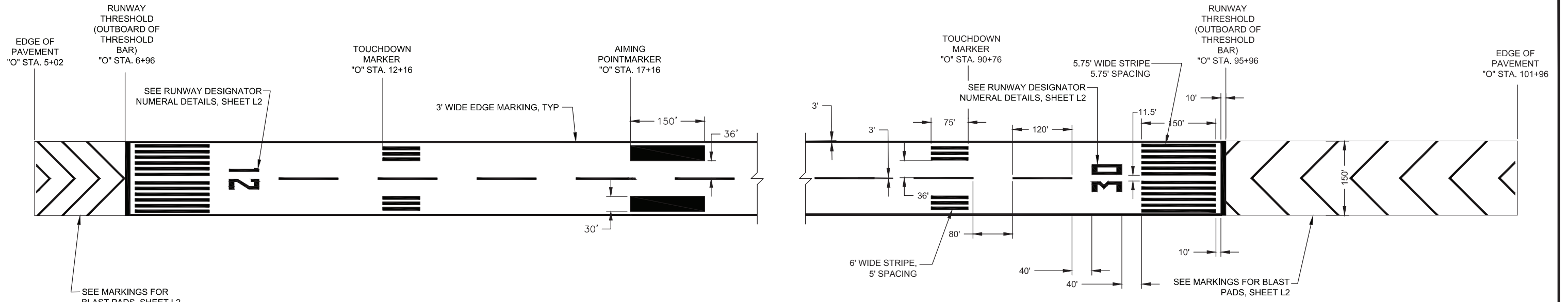
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

PLAN & PROFILE

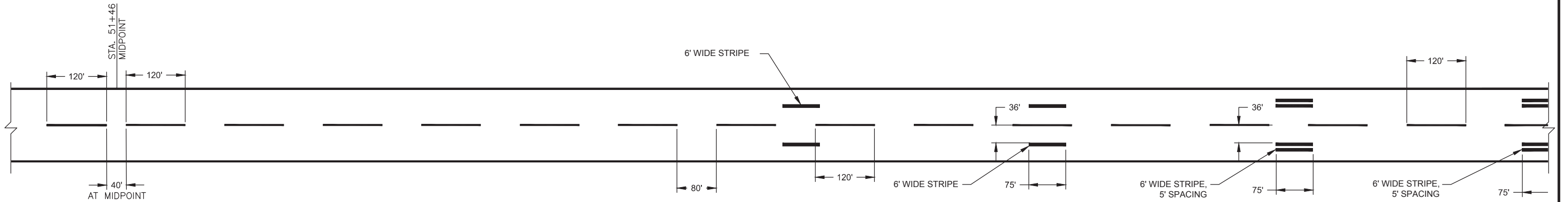
PROJECT DESIGNATION
Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
F11	F11



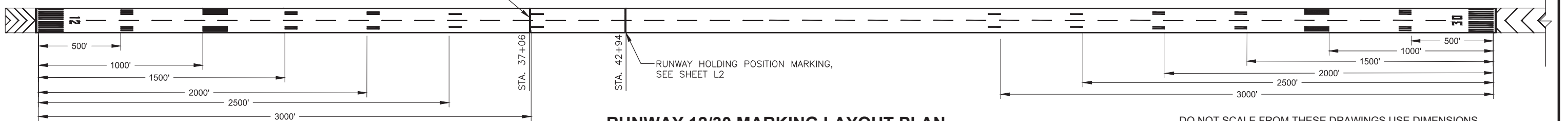
RUNWAY 12 END
 ALL DIMENSIONS AT THE RUNWAY 12 END ARE TYPICAL FOR BOTH ENDS OF RUNWAY 12/30.
 DIMENSIONS ARE TYPICAL FOR A FULL WIDTH RUNWAY

RUNWAY 30 END
 ALL DIMENSIONS AT RUNWAY 30 END ARE TYPICAL FOR BOTH ENDS OF RUNWAY 12/30.
 DIMENSIONS ARE TYPICAL FOR A FULL WIDTH RUNWAY



RUNWAY HOLDING POSITION MARKING, SEE SHEET L2

RUNWAY 12/30 CENTER AREA
 DIMENSIONS OF RUNWAY 12/30 CENTER AREA ARE TYPICAL FOR A FULL WIDTH RUNWAY.
 SEE ALSO SHEET L4 FOR A FULL WIDTH, REDUCED LENGTH RUNWAY



RUNWAY 12/30 MARKING LAYOUT PLAN

DIMENSIONS ARE FOR A FULL WIDTH RUNWAY.
 SEE ALSO SHEET L4 FOR A FULL WIDTH, REDUCED LENGTH RUNWAY

GENERAL NOTES

- LAYOUT RUNWAY SPACING FROM BOTH ENDS TOWARDS CENTER.
- ALL RUNWAY MARKINGS SHALL BE ACCOMPLISHED USING AVIATION WHITE COLORED PAINT, EXCEPT THE YELLOW RUNWAY HOLDING POSITION MARKINGS, TAXIWAY MARKINGS, BLAST PAD MARKINGS, LEAD-IN MARKINGS AND RED THE BACKGROUND OF THE SURFACE PAINTED HOLDING POSITION SIGNS.
- EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT AS APPROVED BY THE ENGINEER, PRIOR TO RESTRIPIPING.
- ALL STRIPING LAYOUT & MATERIALS TO CONFORM TO FAA ADVISORY CIRCULAR NO. 150/5340-1, "STANDARDS FOR AIRPORT MARKINGS", AND APPLICABLE APPENDICES, CHANGES, AND UPDATES. SEE [HTTP://WWW.FAA.GOV/AIRPORTS/RESOURCES/ADVISORY_CIRCULARS/](http://www.faa.gov/airports/resources/advisory_circulars/)
- DIMENSIONS SHOWN ARE APPLICABLE FOR PHASES 1-3 AND FOR A FULL LENGTH RUNWAY. SEE SHEET L4 FOR MARKING EXCEPTIONS.
- THE STATIONING SHOWN IS FOR A FULL LENGTH, FULL WIDTH RUNWAY 12/30. STATIONING DIFFERS FOR PHASES 1-3, SEE SHEET L4.

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

PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP

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

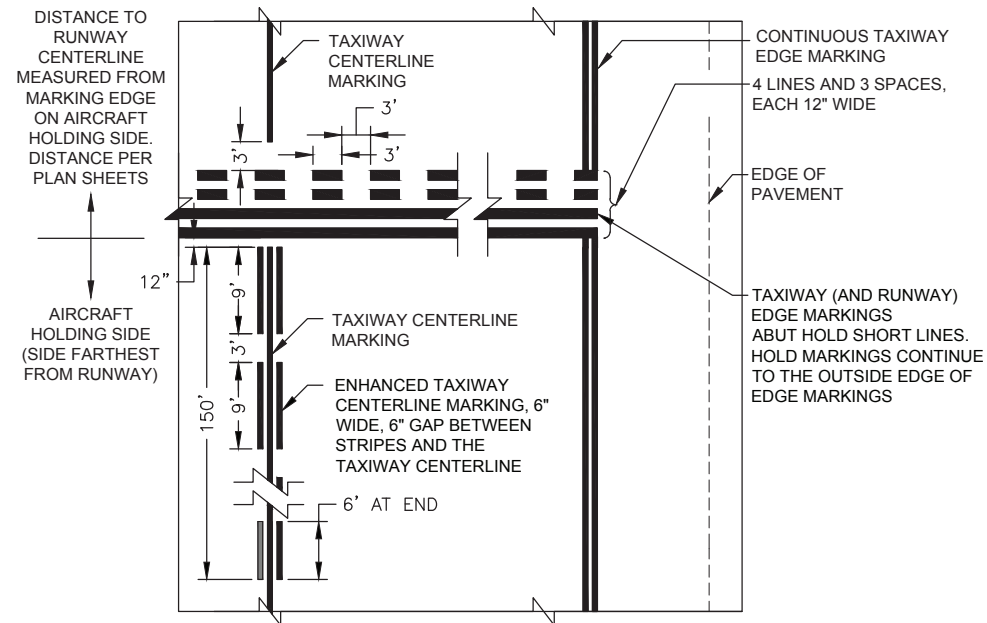
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

MARKING LAYOUT PLAN

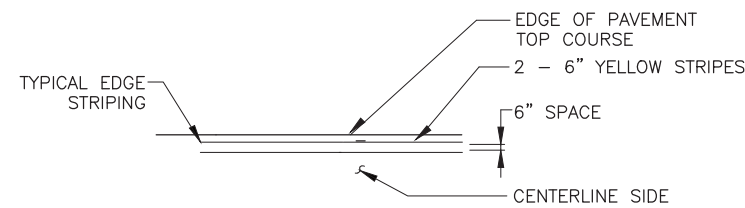
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REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	Z556850000/3-02-0148-16-2017/3-02-0148-17-2018	2018	L1	L5



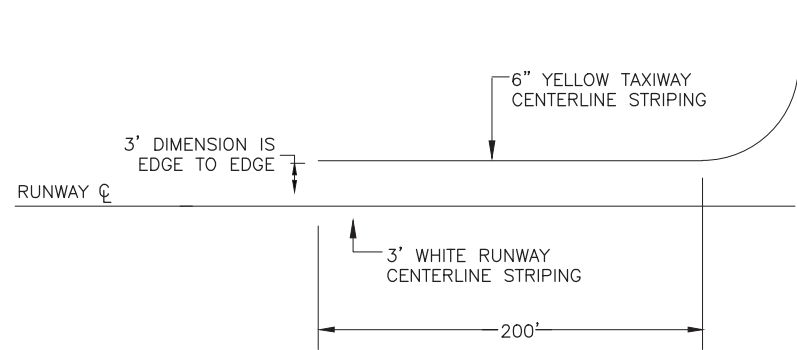
RUNWAY HOLDING POSITION MARKING WITH ENHANCED TAXIWAY CENTERLINE MARKING

DIMENSIONS ARE TYPICAL FOR TAXIWAYS AND THE RUNWAY HOLDING POSITION MARKINGS ON RUNWAY 12/30



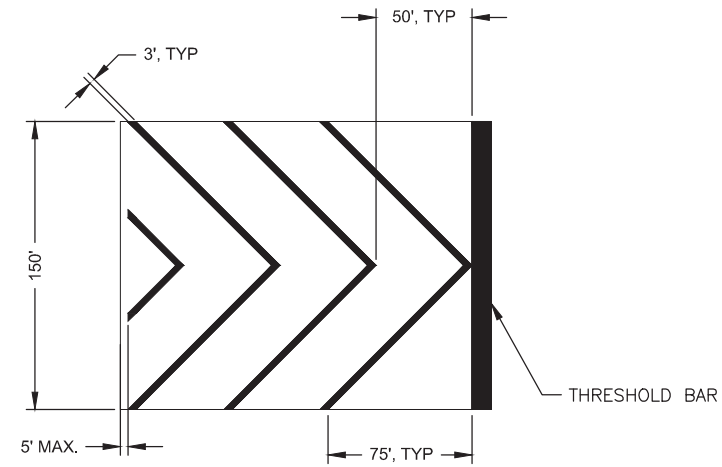
DETAIL "A"

TAXIWAY EDGE STRIPING

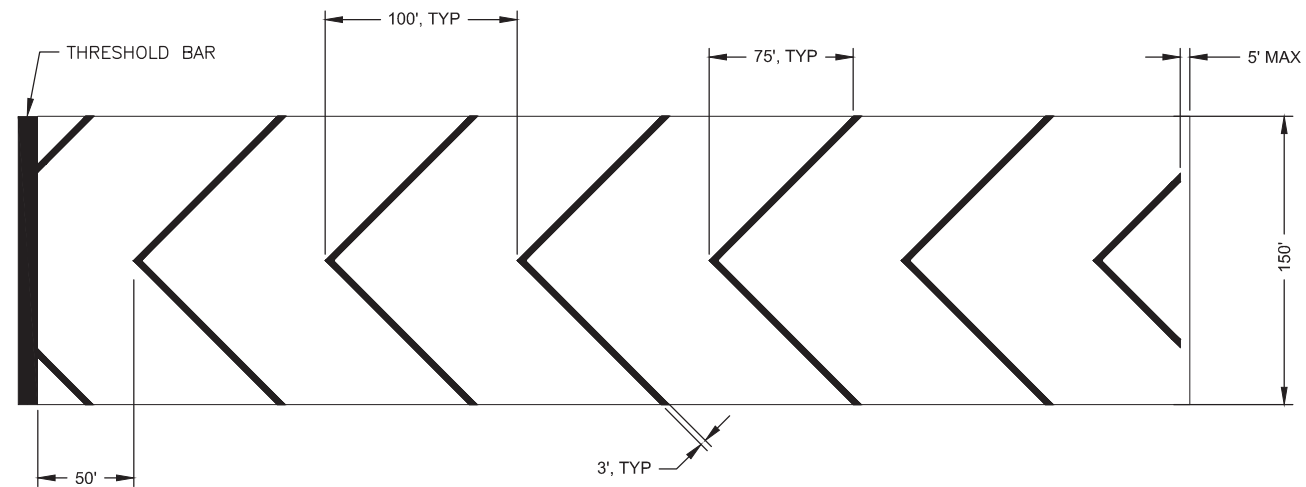


DETAIL "B"

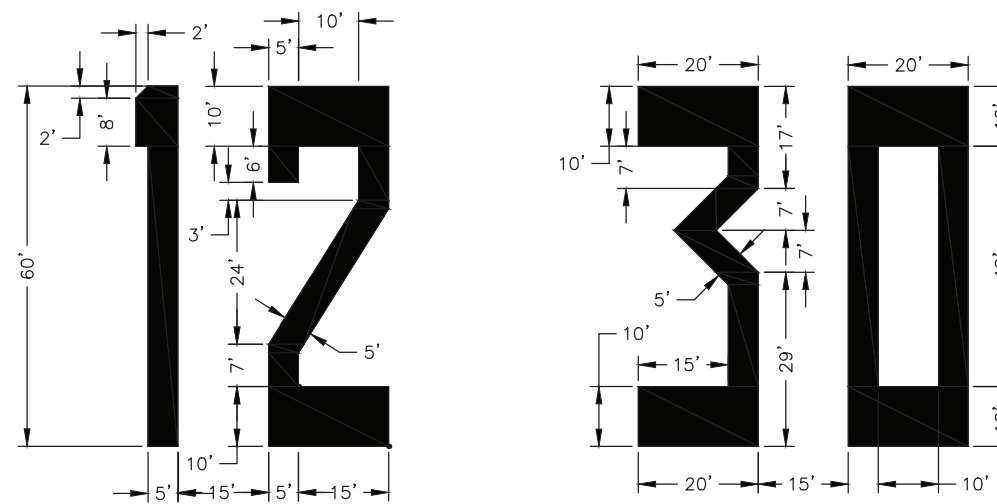
RUNWAY - TAXIWAY INTERSECTION STRIPING



RUNWAY 12 END BLAST PAD



RUNWAY 30 END BLAST PAD



RUNWAY DESIGNATOR NUMERAL DETAILS

(WHITE)

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP

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

PATH: Q:\AKNI\55685\PLANS\SET\55685_L1-L5_MARKINGS.DWG
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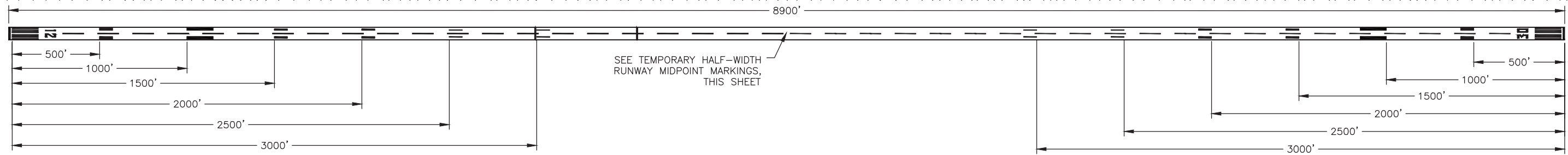
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

MARKING DETAILS

DESIGNED BY: T. FAGNANT
 DRAWN BY: T. FAGNANT
 12/19/17

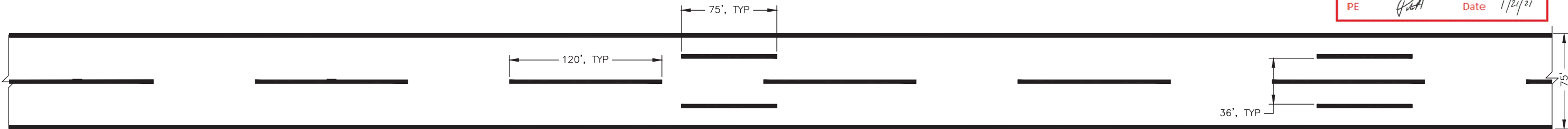
REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			Z556850000/3-02-0148-16-2017/3-02-0148-17-2018	2018	L2	L5



RUNWAY 12/30 TEMPORARY HALF-WIDTH RUNWAY MARKING LAYOUT PLAN

DIMENSIONS ARE TYPICAL FOR BOTH ENDS OF THE RUNWAY DURING PHASES 4-6

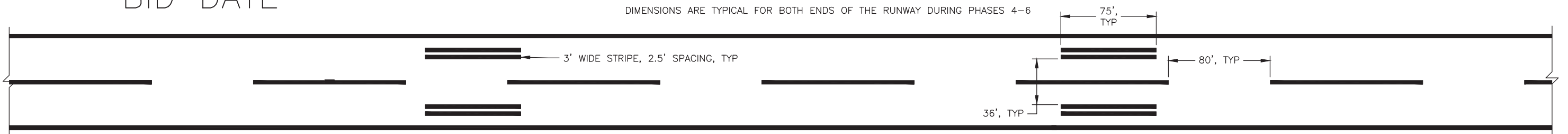
Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE *[Signature]* Date 1/21/21



REVISED AFTER BID DATE

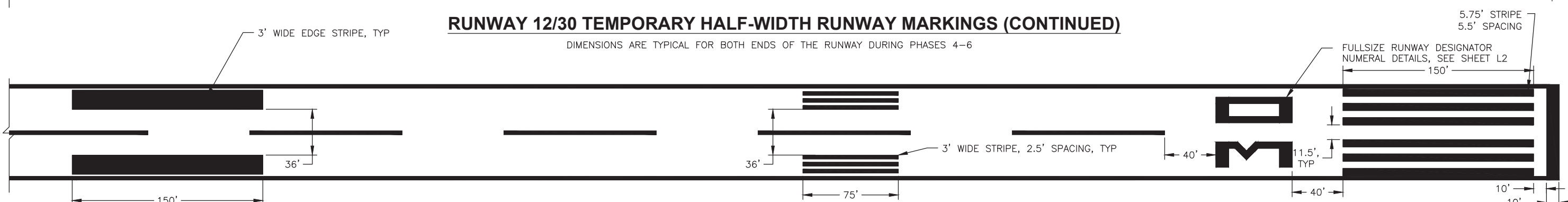
RUNWAY 12/30 TEMPORARY HALF-WIDTH RUNWAY MARKINGS

DIMENSIONS ARE TYPICAL FOR BOTH ENDS OF THE RUNWAY DURING PHASES 4-6



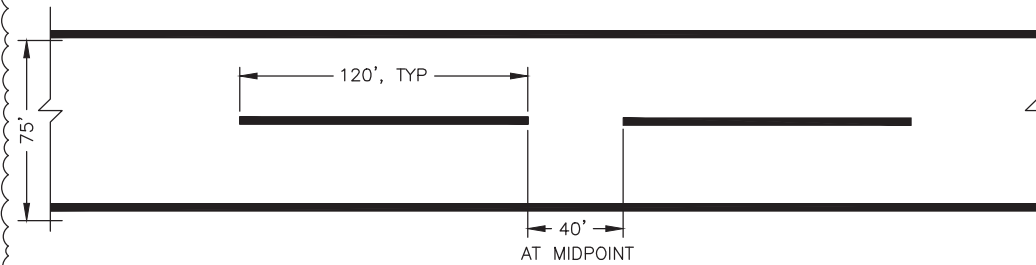
RUNWAY 12/30 TEMPORARY HALF-WIDTH RUNWAY MARKINGS (CONTINUED)

DIMENSIONS ARE TYPICAL FOR BOTH ENDS OF THE RUNWAY DURING PHASES 4-6



RUNWAY 12/30 TEMPORARY HALF-WIDTH RUNWAY MARKINGS (CONTINUED)

DIMENSIONS ARE TYPICAL FOR BOTH ENDS OF THE RUNWAY DURING PHASES 4-6



TEMPORARY HALF-WIDTH RUNWAY MIDPOINT MARKINGS

DIMENSIONS ARE TYPICAL FOR PHASES 4-6

GENERAL NOTES

- EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT AS APPROVED BY THE ENGINEER, PRIOR TO RESTRIPING.
- ALL STRIPING LAYOUT & MATERIALS TO CONFORM TO FAA ADVISORY CIRCULAR NO. 150/5340-1, "STANDARDS FOR AIRPORT MARKINGS", AND APPLICABLE APPENDICES, CHANGES, AND UPDATES. SEE [HTTP://WWW.FAA.GOV/AIRPORTS/RESOURCES/ADVISORY_CIRCULARS/](http://www.faa.gov/airports/resources/advisory_circulars/)
- HALF-WIDTH STRIPING SHOWN SHALL BE PLACED ON THE OPPOSITE SIDE OF THE RUNWAY THAT IS CLOSED DURING PHASES 4-6.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP

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

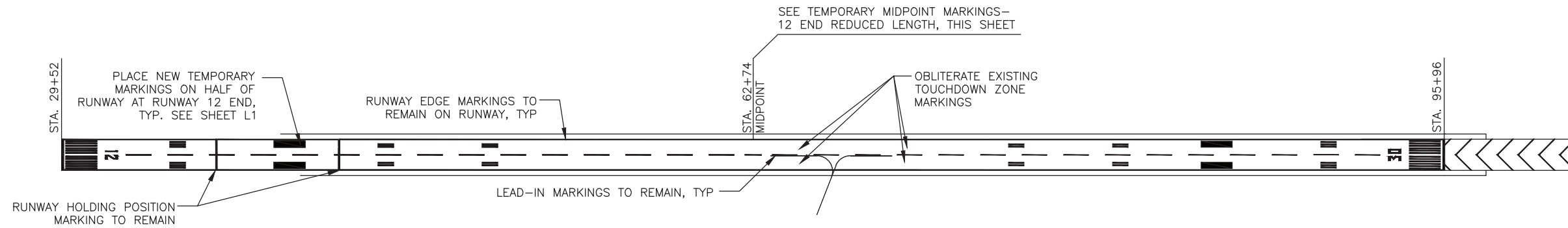
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REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
3			Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	L3	L5

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, AK 99811-2506
 (907) 465-1763

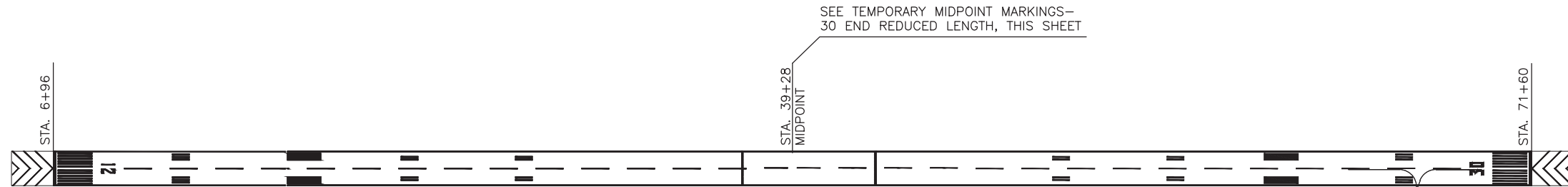
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685

TEMPORARY RUNWAY MARKING PLAN



RUNWAY 12/30, 12 END REDUCED LENGTH, FULL WIDTH

DETAIL IS TYPICAL FOR PHASES 1-3
SEE SHEET L1 FOR TYPICAL DIMENSIONS

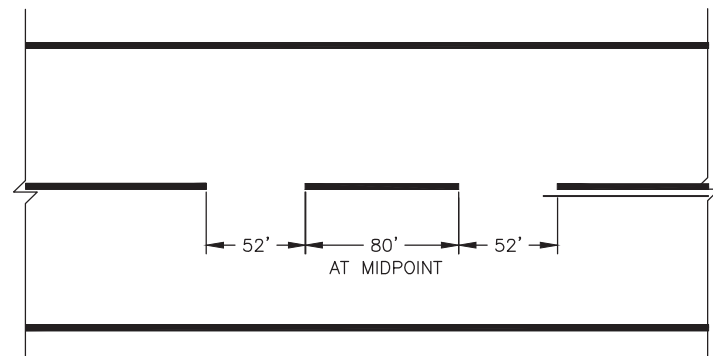


RUNWAY 12/30, 30 END REDUCED LENGTH, FULL WIDTH

DETAIL IS TYPICAL FOR PHASES AFTER PHASE 6 AND PRIOR TO COMPLETING PHASE X.3
SEE SHEET L1 FOR TYPICAL DIMENSIONS

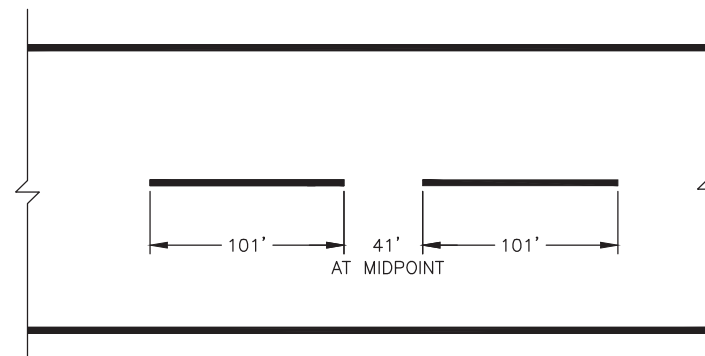
GENERAL NOTES

- EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT AS APPROVED BY THE ENGINEER, PRIOR TO RESTRIPING.
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- THE EXISTING MARKINGS BEYOND "O" STA. 58+24 SHALL REMAIN DURING PHASES 1-3, EXCEPT FOR TWO SETS OF TOUCHDOWN ZONE MARKINGS AND THE CENTERLINE MARKING CLOSEST TO THE MIDPOINT THAT SHALL BE OBLITERATED.



**TEMPORARY MIDPOINT MARKINGS -
12 END REDUCED LENGTH**

DIMENSIONS ARE TYPICAL FOR PHASES 1-3




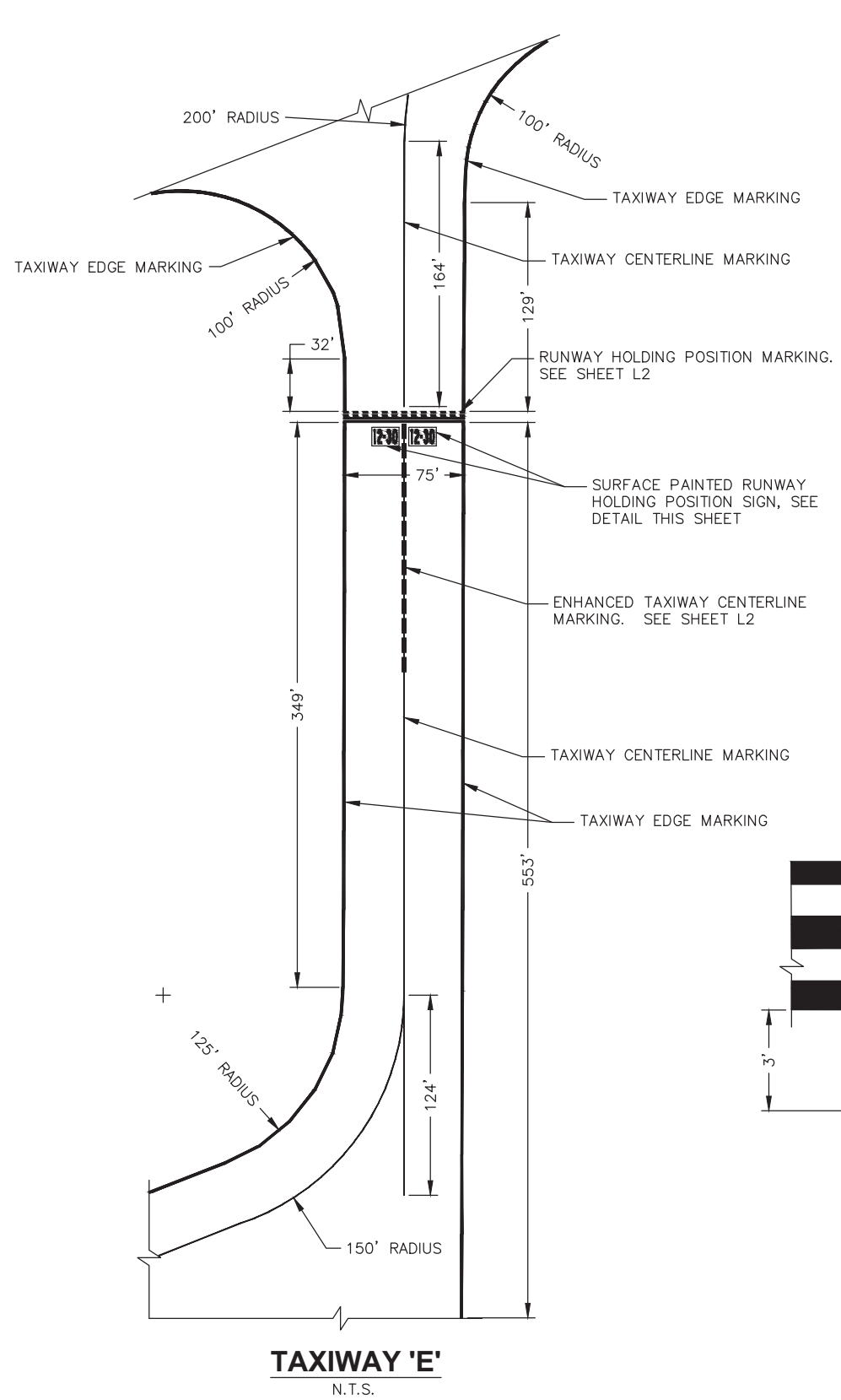
**TEMPORARY MIDPOINT MARKINGS -
30 END REDUCED LENGTH**

DIMENSIONS ARE TYPICAL FOR PHASES AFTER PHASE 6 AND PRIOR TO COMPLETING PHASE X.3

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

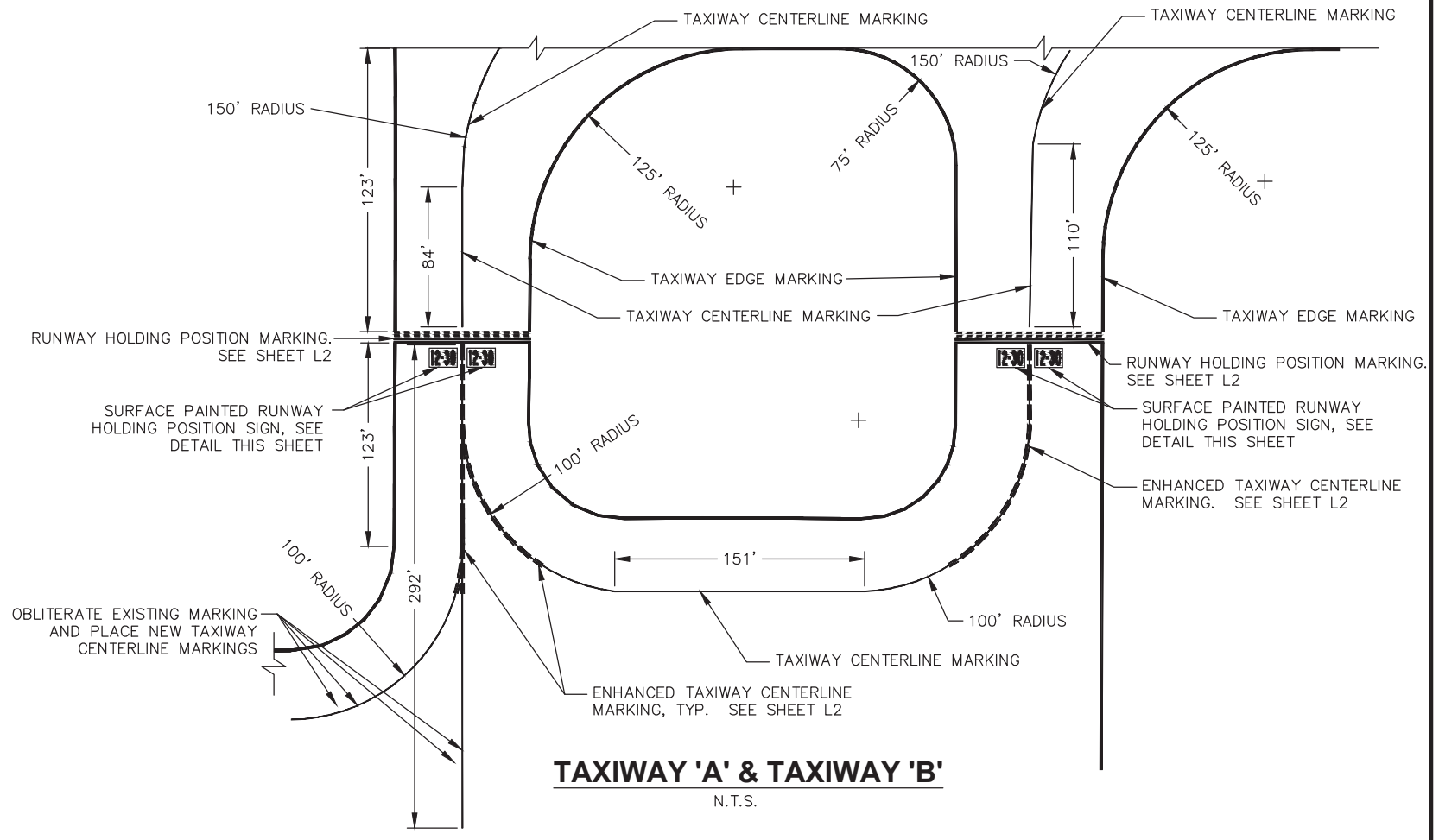
CHECKED BY: C. TRIPP 	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763 KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685 TEMPORARY RUNWAY MARKING PLAN																					
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT PATH: Q:\AKNI\55685\PLANS\55685_L1-L5_MARKINGS.DWG TAB: L4	FAGNANT, THOMAS D (DOT) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> <th>PROJECT DESIGNATION</th> <th>YEAR</th> <th>SHEET NO.</th> <th>TOTAL SHEETS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018</td> <td>2018</td> <td>L4</td> <td>L5</td> </tr> </tbody> </table>	REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS	NO.	DATE	DESCRIPTION								Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	L4	L5
REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS																
NO.	DATE	DESCRIPTION																				
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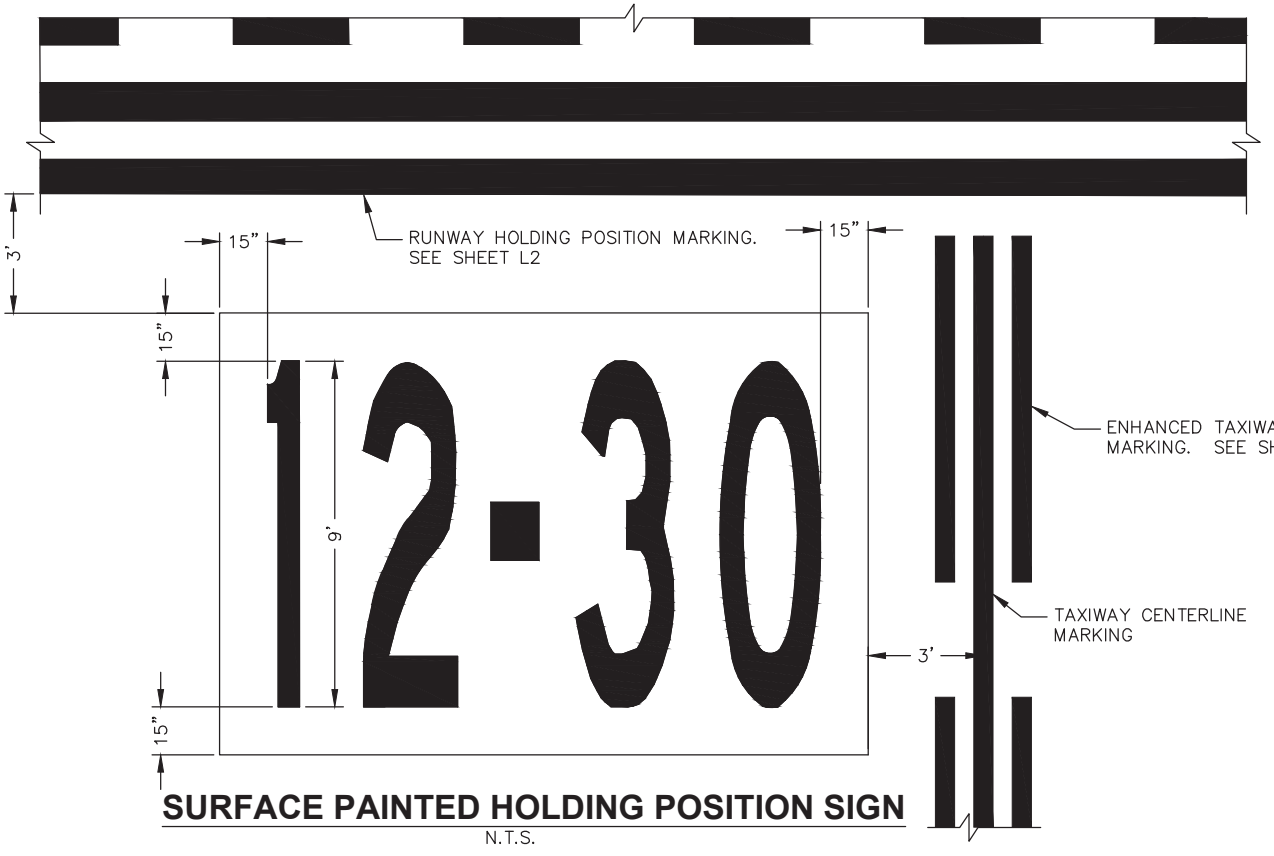
TAXIWAY 'E'
N.T.S.

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

PE *[Signature]* Date 1/21/21



TAXIWAY 'A' & TAXIWAY 'B'
N.T.S.



SURFACE PAINTED HOLDING POSITION SIGN
N.T.S.

GENERAL NOTES

- EXISTING RUNWAY SHALL BE FREE OF LOOSE OR FLAKING PAINT AS APPROVED BY THE ENGINEER, PRIOR TO RESTRIPING.
- ALL STRIPING LAYOUT & MATERIALS TO CONFORM TO FAA ADVISORY CIRCULAR NO. 150/5340-1, "STANDARDS FOR AIRPORT MARKINGS", AND APPLICABLE APPENDICES, CHANGES, AND UPDATES. SEE [HTTP://WWW.FAA.GOV/AIRPORTS/RESOURCES/ADVISORY_CIRCULARS/](http://www.faa.gov/airports/resources/advisory_circulars/)
- THE EXISTING CENTERLINE MARKINGS OF TAXIWAY 'A' ARE APPROXIMATELY 4' LT OF THE NEW CENTERLINE MARKINGS.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: C. TRIPP 	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, AK 99811-2506 (907) 465-1763 KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # 55685																	
TAXIWAY MARKING PLAN																		
DESIGNED BY: T. FAGNANT DRAWN BY: T. FAGNANT																		
PATH: Q:\AKNI\55685\PLANS\SET\55685_L1-L5_MARKINGS.DWG TAB: L5 FAGNANT, THOMAS D (DOT)																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS			NO.	DATE	DESCRIPTION				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PROJECT DESIGNATION</td> <td>YEAR</td> <td>SHEET NO.</td> <td>TOTAL SHEETS</td> </tr> <tr> <td>Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018</td> <td>2018</td> <td>L5</td> <td>L5</td> </tr> </table>	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS	Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	L5	L5
REVISIONS																		
NO.	DATE	DESCRIPTION																
PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS															
Z556850000/3-02-0148-16-2017/ 3-02-0148-17-2018	2018	L5	L5															

FAGNANT, THOMAS D (DOT)
TAB: P1

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

EROSION & SEDIMENT CONTROL PLAN

PLAN LEGEND

CHECKED BY:

ESCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1120.7.3 DATED NOVEMBER 15, 2013

DESIGNED BY:

DRAWN BY:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6860 GLACIER HIGHWAY
JUNEAU, AK 99811-2506
(907) 465-1763

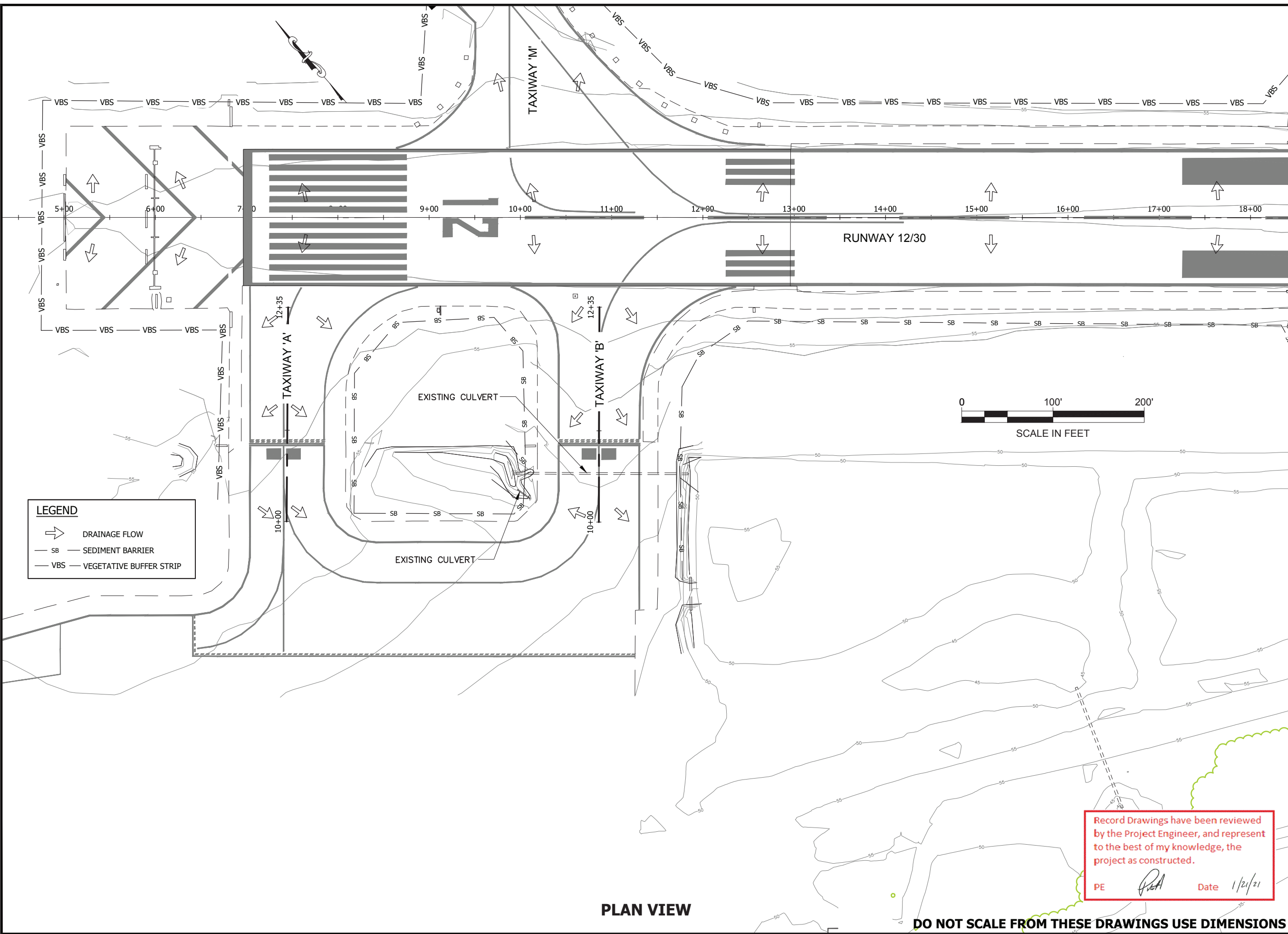
KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

EROSION & SEDIMENT CONTROL PLAN

PROJECT DESIGNATION

Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
P1	P5



LEGEND

- DRAINAGE FLOW
- SEDIMENT BARRIER
- VEGETATIVE BUFFER STRIP

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

PE Date 1/21/21

PLAN VIEW

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

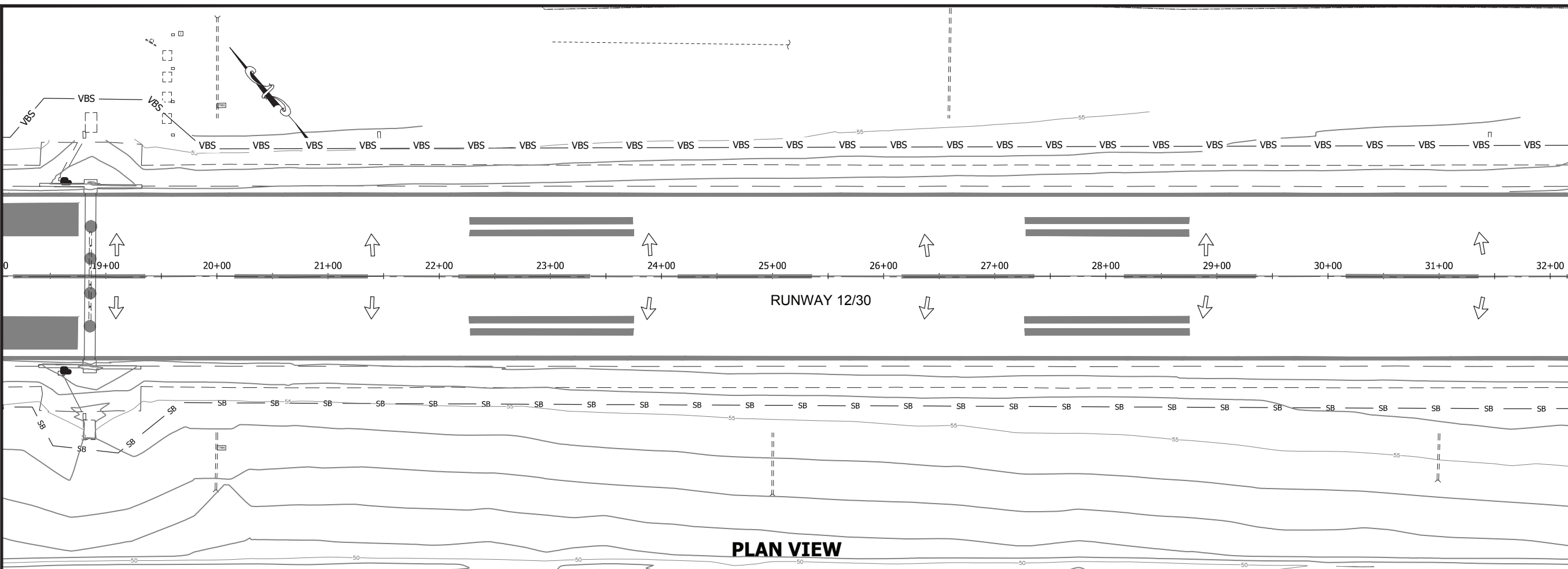
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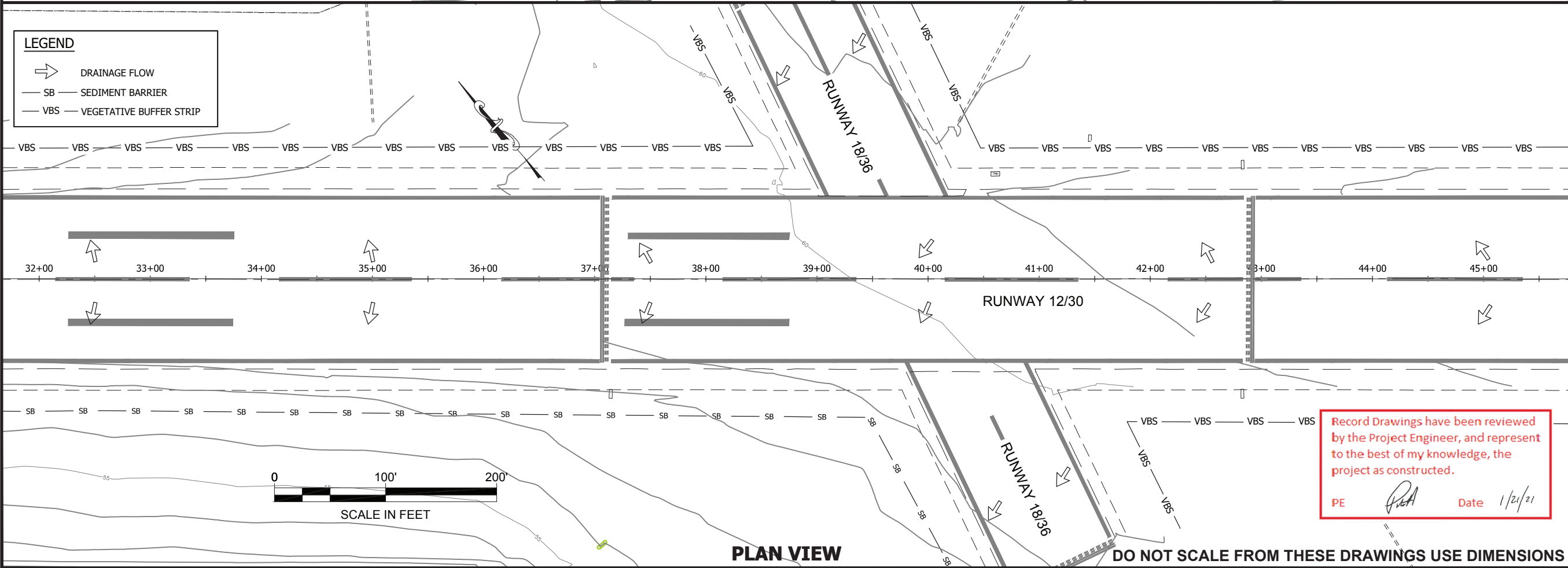
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PLAN VIEW



PLAN VIEW

EROSION & SEDIMENT CONTROL PLAN

PLAN LEGEND

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Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018
SHEET NUMBER	TOTAL SHEETS
P2	P5

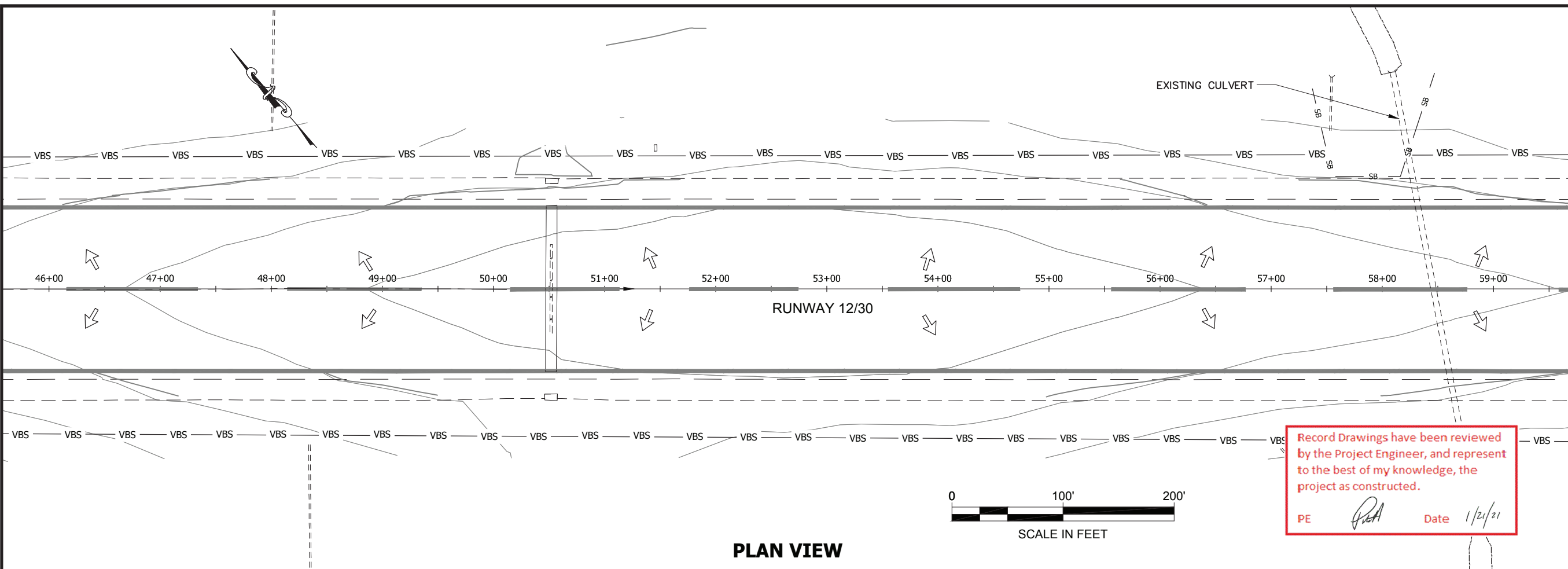
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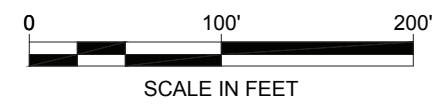
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PLAN VIEW



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PE *[Signature]* Date 1/21/21

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6880 GLACIER HIGHWAY
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(907) 465-1763

KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

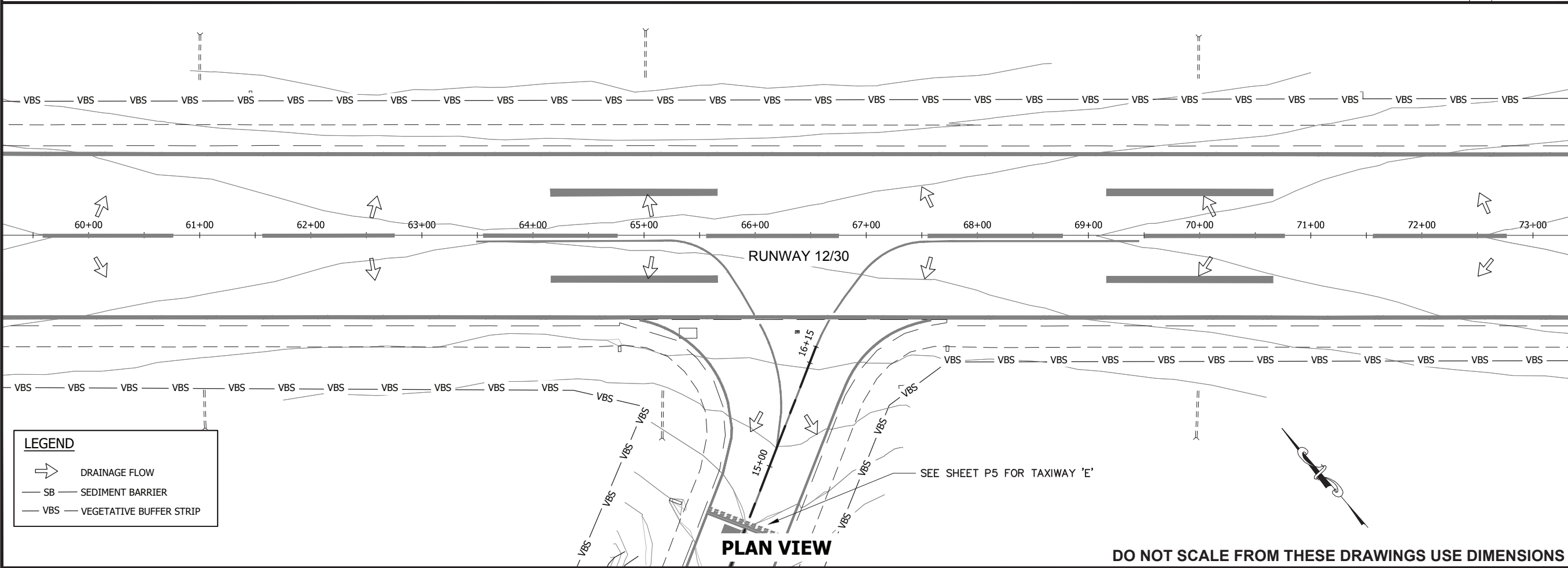
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PROJECT DESIGNATION

Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018

SHEET NUMBER	TOTAL SHEETS
P3	P5



PLAN VIEW

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND

	DRAINAGE FLOW
	SEDIMENT BARRIER
	VEGETATIVE BUFFER STRIP

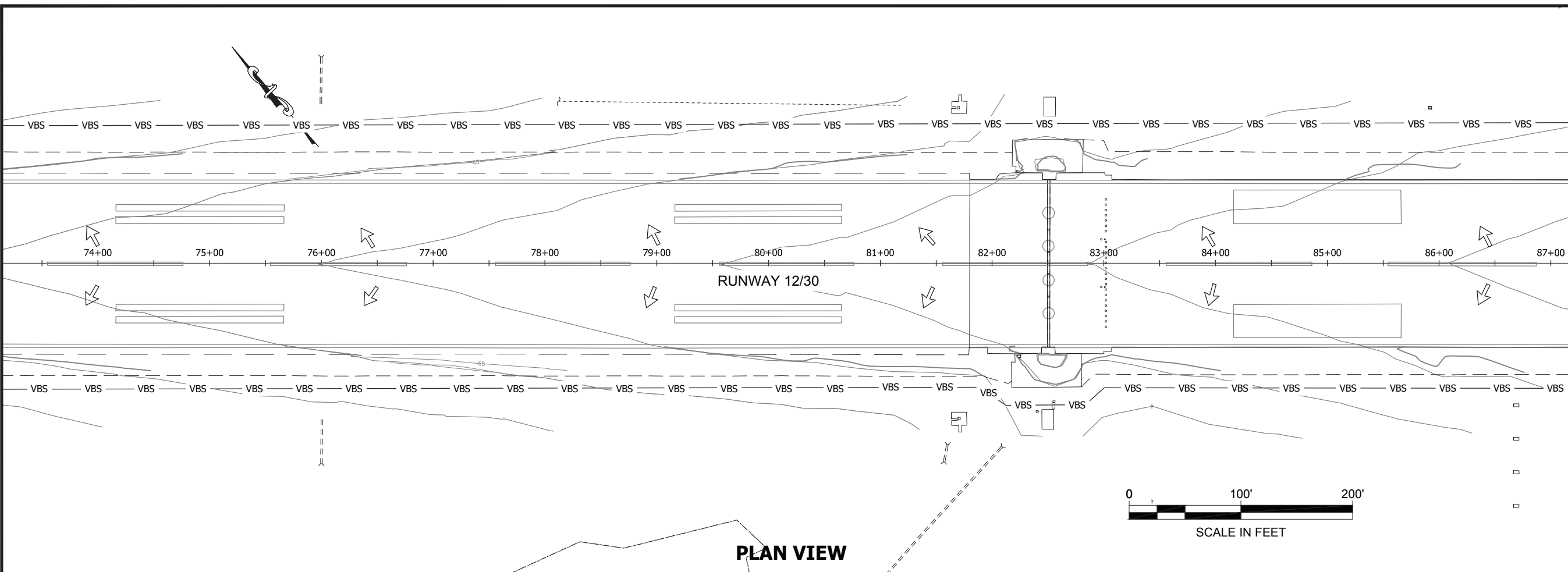
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ATTACHMENT NUMBER

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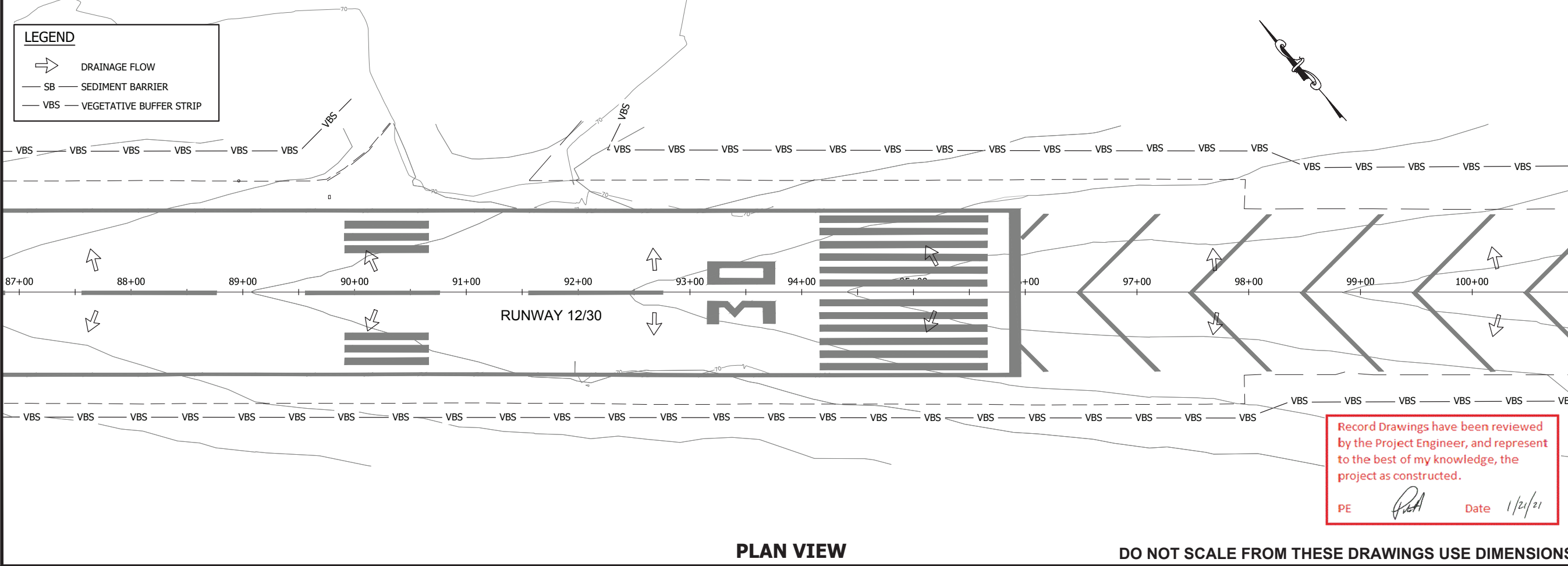
No.	DATE	DESCRIPTION



PLAN VIEW

EROSION & SEDIMENT CONTROL PLAN

PLAN LEGEND



PLAN VIEW

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

LEGEND

- DRAINAGE FLOW
- SB - SEDIMENT BARRIER
- VBS - VEGETATIVE BUFFER STRIP

CHECKED BY:

ESCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1120.7.3 DATED NOVEMBER 15, 2013

DESIGNED BY:

DRAWN BY:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOST REGION
6880 GLACIER HIGHWAY
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KING SALMON AIRPORT MAIN RUNWAY PAVEMENT REHAB PROJECT # Z556850000

EROSION & SEDIMENT CONTROL PLAN

PROJECT DESIGNATION

Z556850000/3-02-0148-16-2017
3-02-0148-17-2018

STATE	YEAR
ALASKA	2018

SHEET NUMBER	TOTAL SHEETS
P4	P5

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

PE Date 1/21/21

FAGNANT, THOMAS D (DOT)
TAB: P5

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

EROSION & SEDIMENT CONTROL PLAN

PLAN LEGEND

CHECKED BY:

ESCP NOT SEALED IN ACCORDANCE
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PRECONSTRUCTION MANUAL
SECTION 1120.7.3
DATED NOVEMBER 15, 2013

DESIGNED BY:

DRAWN BY:

STATE OF ALASKA
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& PUBLIC FACILITIES
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6860 GLACIER HIGHWAY
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(907) 465-1763

KING SALMON AIRPORT MAIN
RUNWAY PAVEMENT REHAB
PROJECT # Z556850000

EROSION & SEDIMENT CONTROL PLAN




PROJECT DESIGNATION

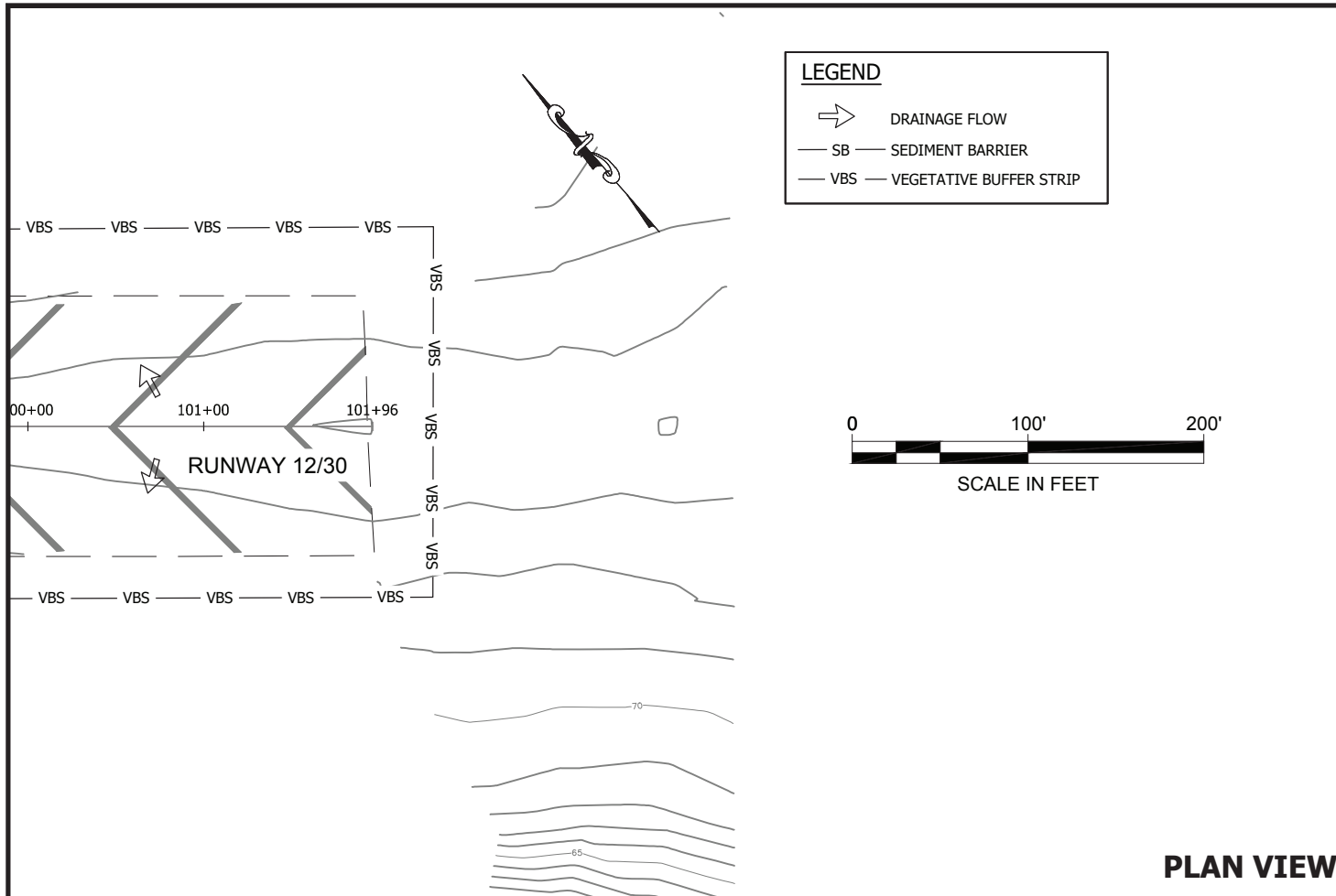
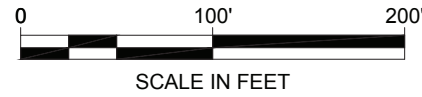
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3-02-0148-17-2018

STATE	YEAR
ALASKA	2018

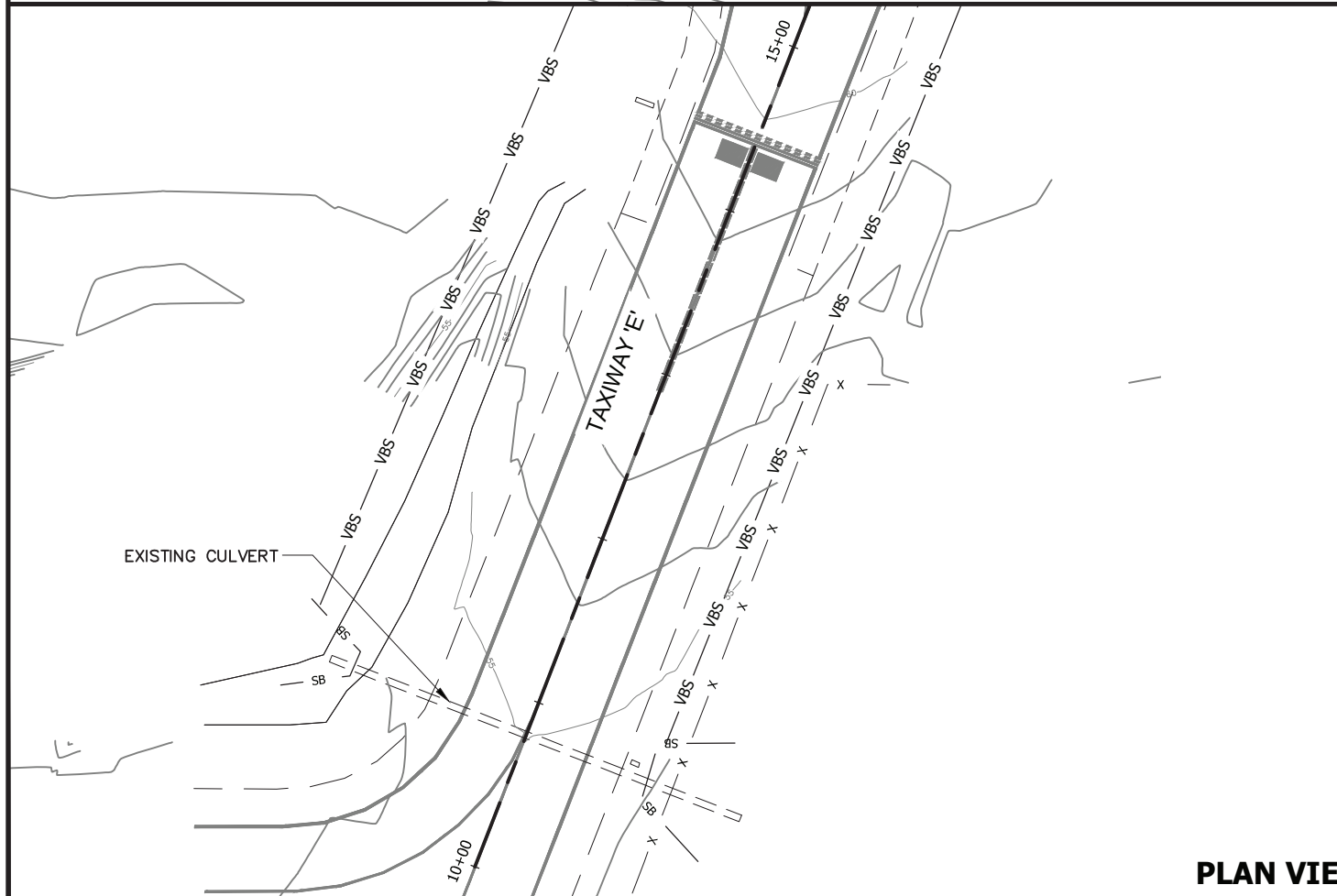
SHEET NUMBER	TOTAL SHEETS
P5	P5

LEGEND

-  DRAINAGE FLOW
-  SB — SEDIMENT BARRIER
-  VBS — VEGETATIVE BUFFER STRIP



PLAN VIEW



PLAN VIEW

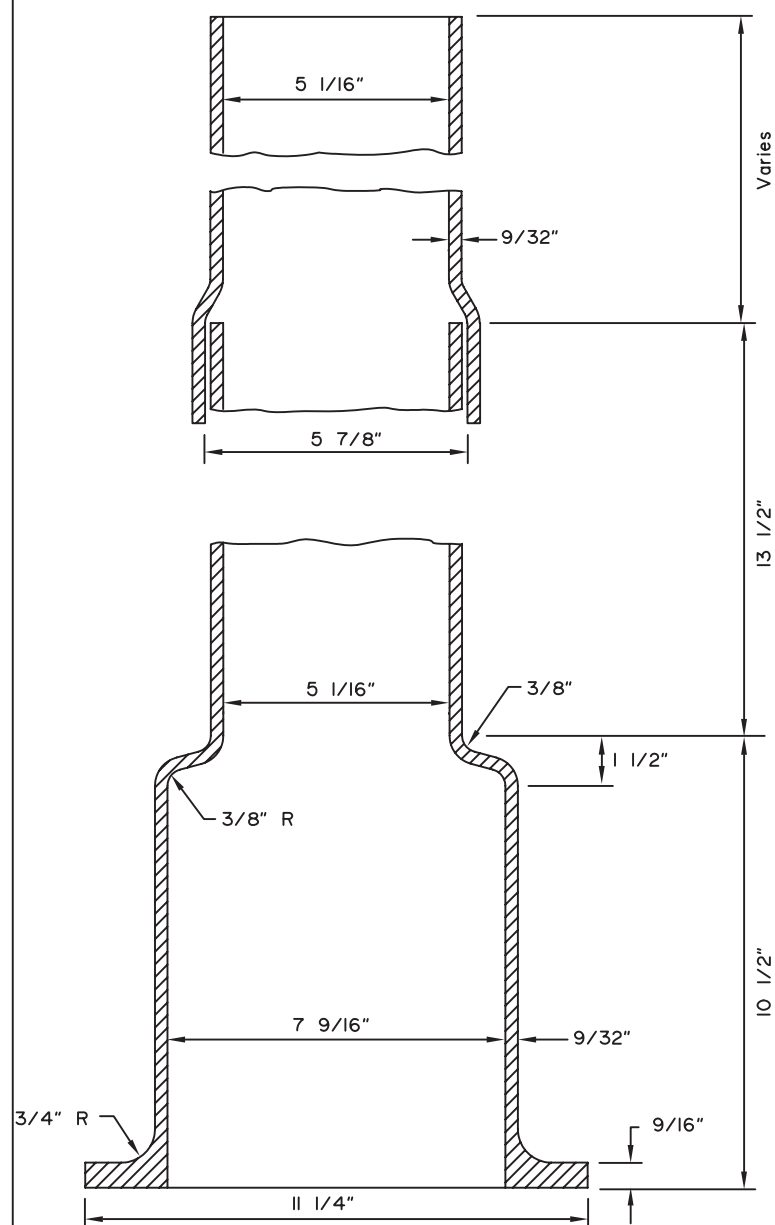
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PE  Date 1/21/21

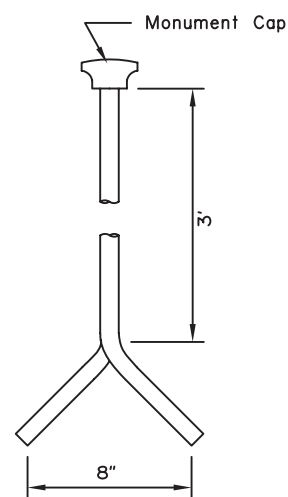
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

GENERAL NOTES:

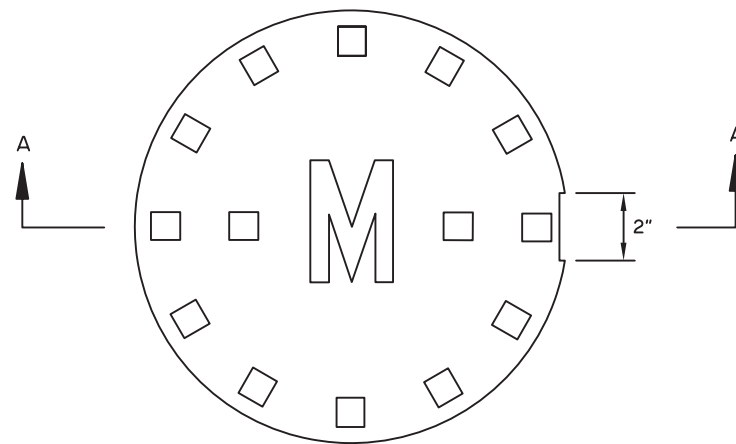
1. Details shown are to indicate general design only. Dimensions and design may vary among the manufacturers.
2. Where monument cases are to be placed in paved area of a roadway or sidewalk, the top of the case and/or cover shall be the same elevation as the top of the finish surface with bolting type access cover.
3. Where monument cases are to be placed in a gravel surfaced roadway, the top of the case shall be placed 1'-0" below the top of the surface of the roadway.
4. In solid rock, drill a 2" Dia. hole a minimum of 1'-0" deep, fill with mortar and set cap. 3/4"x9" galvanized pipe, designated length when set in mortar.
5. The top of the monument cap shall be placed 1' above the bottom of the monument case.



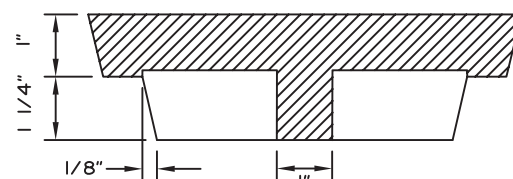
EXTENSION PIPES



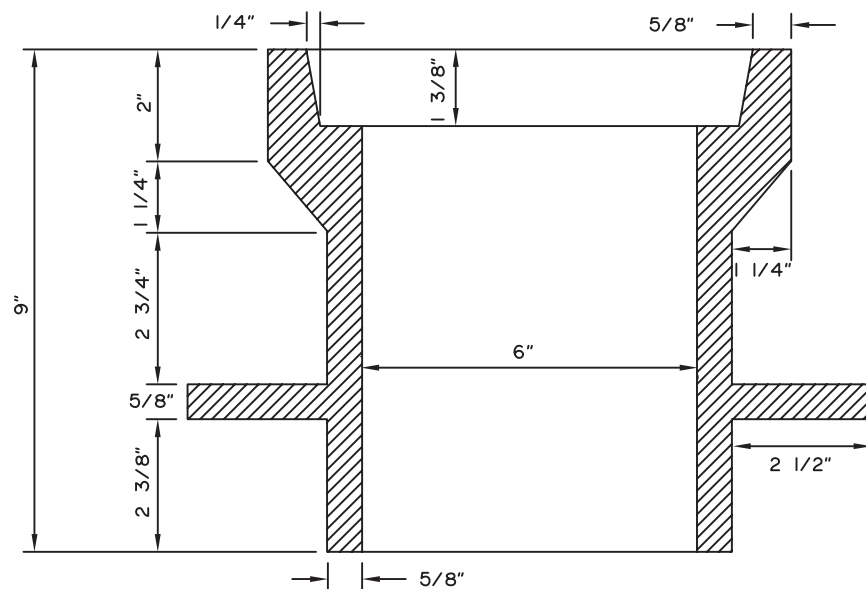
MONUMENT DETAIL



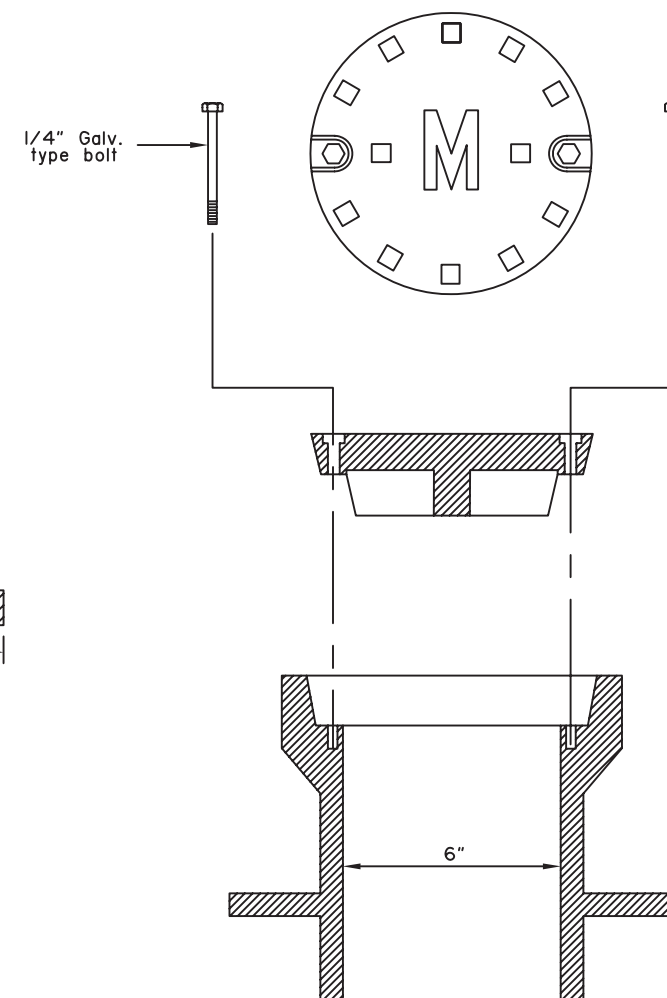
PLAN VIEW ACCESS COVER



SECTION A-A



MONUMENT CASE



BOLTING MONUMENT CASE ASSEMBLY
(See Note 2)

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *[Signature]* Date 1/21/21

REVISIONS		
Date	Description	By
5/15/89	Revised Cap Markings	Gdo

State of Alaska
Department of Transportation
& Public Facilities

**BRASS CAP MONUMENTS
& MONUMENT CASE**

APPROVED
[Signature]
Loren L. Rasmussen
12-5299

Date July 15, 1982