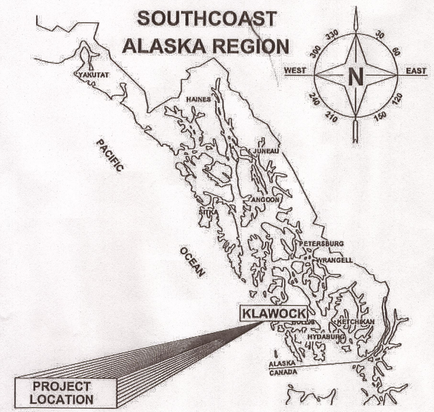
State of Alaska

Department of Transportation and Public Facilities Southcoast Region

November 5, 2015

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

Cody Sutton



PRINCE OF WALES, ALASKA

BIG SALT LAKE ROAD

STEELHEAD RIVER TO THORNE BAY ROAD

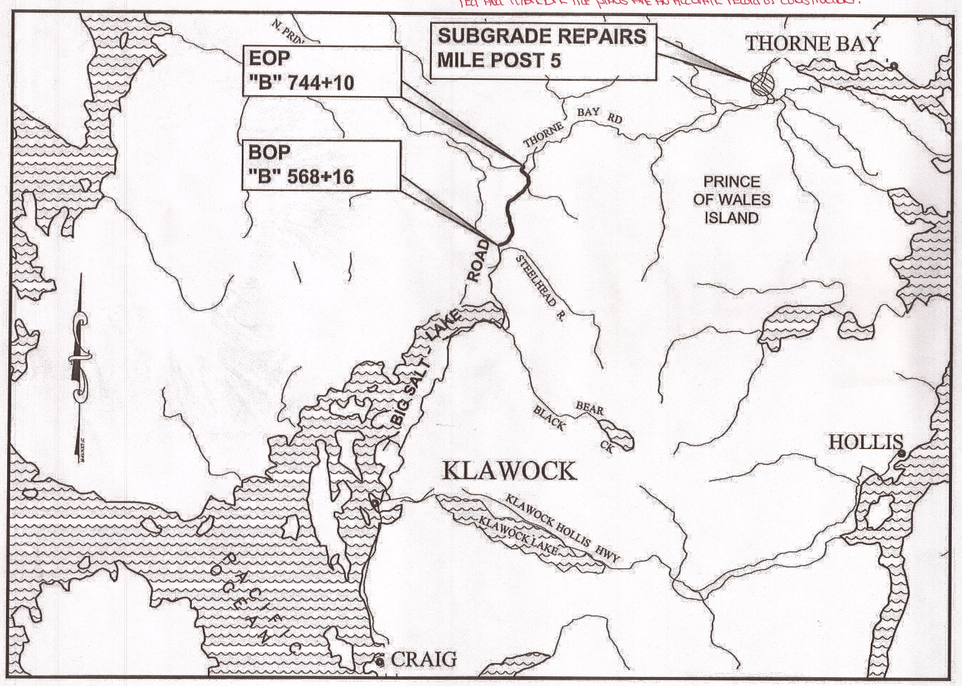
PAVEMENT RESURFACING

0929(4) ~ 68084

As-Builts
Southeast Road Builders, Inc.
Per plan except as noted

Project Engineer: Kim Steed
Contractor : Southeast Road Builders, Inc.
Begin Work : 12/2/2015
End Work :

* I certify that revisions to these plans made during construction are noted in red and therefore the plans are an accurate record of construction.



VICINITY MAP

DESIGN DESIGNATION ROUTE 292025 (BIG SALT LAKE ROAD)

A.D.T. 2026	=	970
A.D.T. 2036	=	1,020
D.H.V. 2026	=	36
D.H.V. 2036	=	37
% T	=	9.5%
V	=	50 MPH
E.A.L.	=	300,000
e	=	6% MAX.
CDS	=	MP 12.8035 - 16.1357

DESIGN DESIGNATION ROUTE 292040 (THORNE BAY ROAD)

A.D.T. 2026	=	320
A.D.T. 2036	=	340
D.H.V. 2026	=	40
D.H.V. 2036	=	40
% T	=	9.5%
V	=	50 MPH
E.A.L.	=	100,000
CDS	=	11.9123 - 11.9369

COMBINED PROJECT SUMMARY

LENGTH OF PROJECT	=	18,854 FT
LENGTH OF TEMPORARY CONNECTIONS	=	NONE
LENGTH OF PAVING	=	18,854 FT
WIDTH OF PAVING	=	28'-32' FT

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1	G-04.10W	T-06.00
		T-21.03
C-04.12	S-00.11	
C-05.20	S-01.00	
	S-05.01	
E-00.00	S-20.10	
	S-30.03	

INDEX

SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	SURVEY CONTROL
B1-B3	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1	PAVEMENT, GUARDRAIL & PIPE SUMMARIES
D2	SIGN SUMMARY
F1-F18	PLAN & PROFILE
H1-H14	SIGNING & STRIPING PLANS
J1	GUARDRAIL & MISCELLANEOUS DETAILS
J2	PAVEMENT DETAILS
J3	STORM PIPE DETAILS
P1-P14	EROSION & SEDIMENT CONTROL PLANS
S1	TRAFFIC CONTROL PLAN
S2	PERMANENT CONSTRUCTION SIGNING

PATH: Q:\POW\68084\PLANSET\68084_A1 TSHT.DWG TAB:A1
Friday, June 06, 2014 9:12:21 AM
PLOT: PSPACE OR MSPACE: 1=1(F)

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

STATE OF ALASKA
49TH
Doug Blackburn
8/20/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

APPROVED: Pat Carroll 8/21/15
REGIONAL PRE-CONSTRUCTION ENGINEER — DATE
PAT CARROLL, P.E.

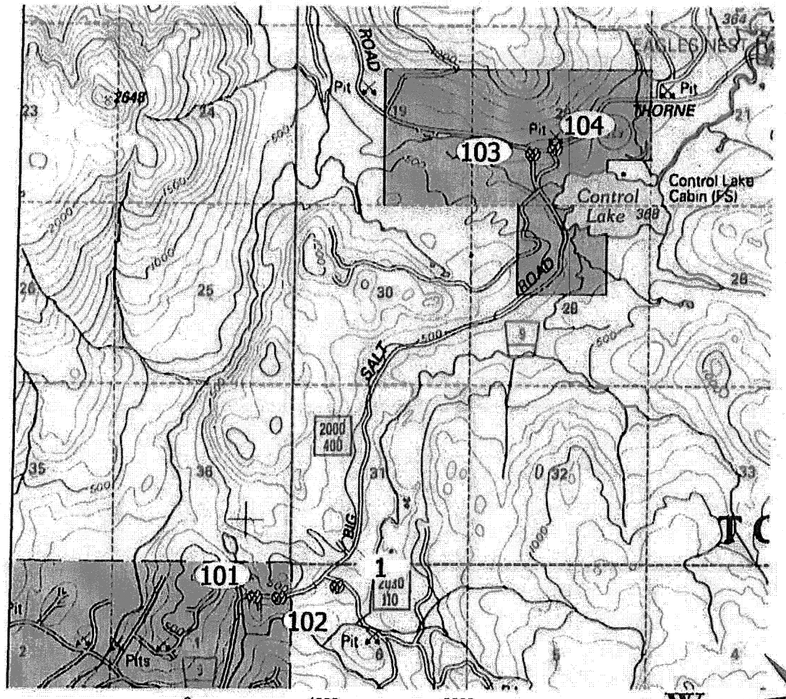
APPROVED: Chuck Correa 8/21/15
DIRECTOR OF DESIGN & CONSTRUCTION — DATE
CHUCK CORREA, P.E.

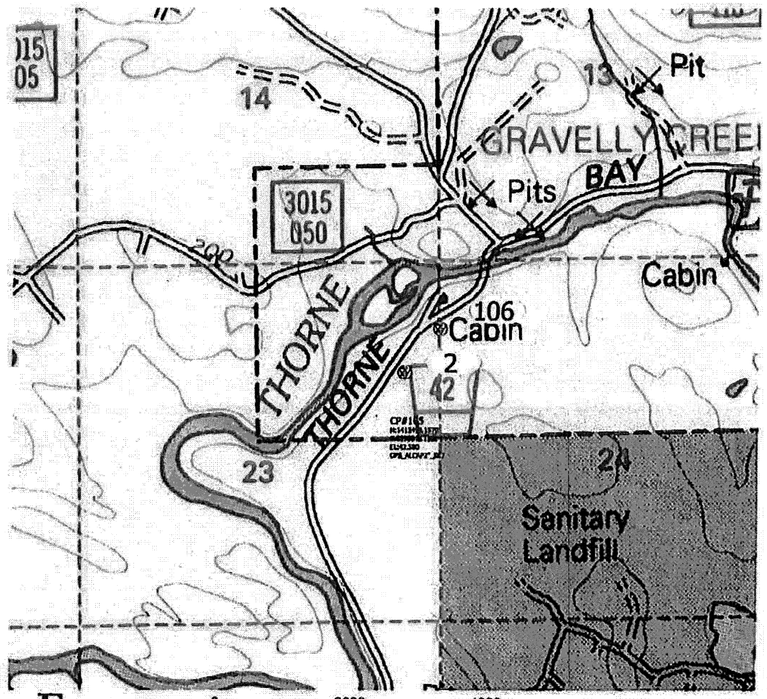
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:

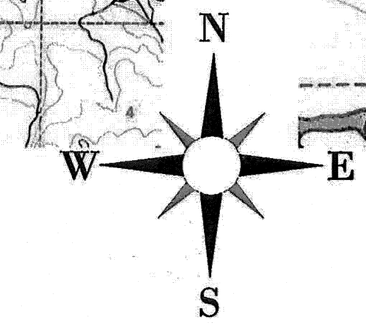
CONSTRUCTION PROJECT MANAGER — DATE

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0929(4) ~ 68084	2015	A1	61

As-Built Plans







HORIZONTAL CONTROL

SURVEY CONTROL MONUMENTS SHOWN HERE ON ARE NAD83(2011) 2010.00 ALASKA STATE PLANE COORDINATE SYSTEM ZONE 1. COORDINATES WERE DERIVED FROM STATIC GPS OBSERVATIONS AND CONSTRAINED TO THE NATIONAL SPATIAL REFERENCE SYSTEM.

VERTICAL CONTROL

NAVD 1988 ORTHOMETRIC HEIGHTS FOR THE SURVEY CONTROL MONUMENTS SHOWN HEREON WERE DERIVED FROM DIFFERENTIAL STATIC GPS OBSERVATIONS AND THE PRECISE GEOID MODEL 12A AS PUBLISHED BY THE NATIONAL GEODETIC SURVEY.

ALL UNITS ARE US SURVEY FEET

All **SURVEY CONTROL** monuments in this table are provided strictly for survey control. Should any of them be destroyed during construction they **shall NOT** be replaced.

AK SPCS ZONE 1

Point #	Northing	Easting	Elevation	Description
1	1398546.15	2843181.81	341.64	GPS_ALCAP2"_SET
2	1414130.83	2899062.98	36.14	GPS_ALCAP2"_SET
101	1398207.91	2840766.63	243.80	GPS_ALCAP2"_SET
102	1398189.10	2841489.26	268.56	GPS_MAG/WASH
103	1411319.65	2848658.58	427.81	GPS_ALCAP2"_SET
104	1411463.00	2849311.69	441.36	GPS_MAG/WASH
105	1413496.16	2898645.15	42.38	GPS_ALCAP2"_SET
106	1414770.56	2899584.71	36.50	GPS_ALCAP2"_SET

NAD83(2011) GEOGRAPHIC

Point #	Northing	Easting	Description
1	N55° 39' 39.4132"	W132° 54' 18.8325"	GPS_ALCAP2"_SET
2	N55° 42' 05.7848"	W132° 38' 00.5167"	GPS_ALCAP2"_SET
101	N55° 39' 36.3431"	W132° 55' 01.0047"	GPS_ALCAP2"_SET
102	N55° 39' 35.0793"	W132° 54' 48.4100"	GPS_MAG/WASH
103	N55° 41' 44.6938"	W132° 52' 40.7770"	GPS_ALCAP2"_SET
104	N55° 41' 46.0301"	W132° 52' 29.3478"	GPS_MAG/WASH
105	N55° 41' 59.5919"	W132° 38' 07.9754"	GPS_ALCAP2"_SET
106	N55° 42' 12.0119"	W132° 37' 51.2427"	GPS_ALCAP2"_SET

PATH: Q:\POW\68084\SV\C3D\BASEMAPS\68084

IGNOTOV, DANIEL M (DOT)
TAB: A2 Thursday, August 20, 2015 1:48:3

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

MONUMENT NOTES:

1. If any pair of control points disagrees from published value by more than 1:10,000 horizontally or vertically then a third network point must be tied to ascertain which point is in error or has been disturbed.

2. Whether listed or not, all monuments, property markers, or accessories that will be disturbed or buried shall be referenced prior to being disturbed, and re-established in their original position and a record of monument form in accordance with A.S.34.65.040 shall be submitted to the construction engineer for review prior to recording. Coordinate values listed are for informational purposes and should be used to reset monuments only as a last resort.

CHECKED BY: DMI

STATE OF ALASKA 49TH Daniel M. Ignotov No. 11298 REGISTERED PROFESSIONAL LAND SURVEYOR 8.20.15

DESIGNED BY: DMI

DRAWN BY: DMI

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHEAST REGION

BIG SALT LAKE ROAD
STEELHEAD RIVER TO THORNE BAY ROAD, PAVEMENT RESURFACING
PROJECT #68084

SURVEY CONTROL

PROJECT DESIGNATION

STP-0003(163)-68084

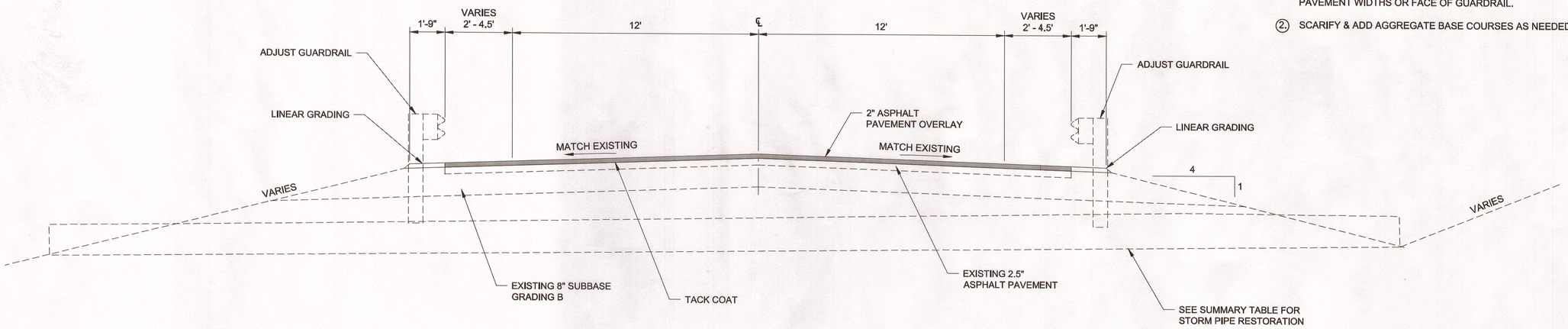
STATE	YEAR
ALASKA	2014
SHEET NUMBER	TOTAL SHEETS
A2	28

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

As-Built Plans

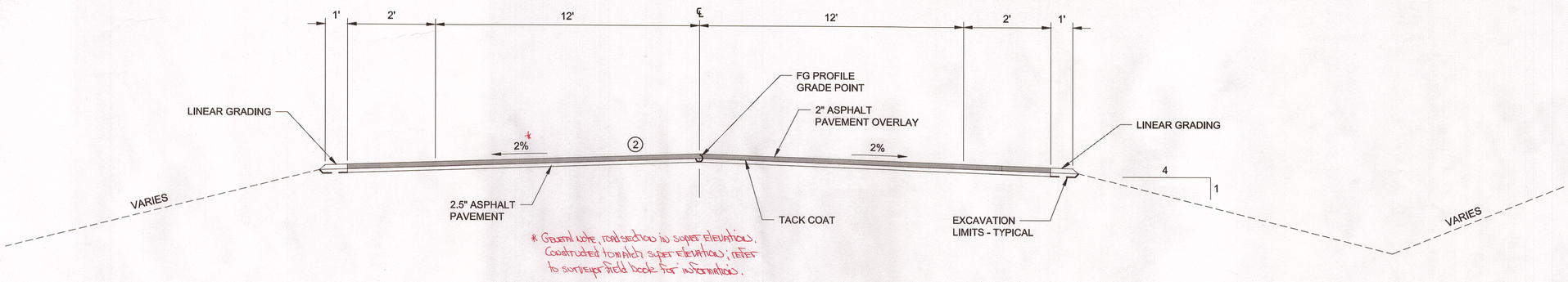
NOTES:

1. MAKE PAVEMENT OVERLAY WIDTHS MATCH EXISTING PAVEMENT WIDTHS OR FACE OF GUARDRAIL.
2. SCARIFY & ADD AGGREGATE BASE COURSES AS NEEDED.



TYPICAL SECTION

"B" STA. 568+16 TO 679+00
682+00 - 744+10



* General note, roadsection in super elevation. Constructed towards super elevation, refer to surveyor field book for information.

TYPICAL SECTION

"B" STA. 679+00 TO 682+00

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

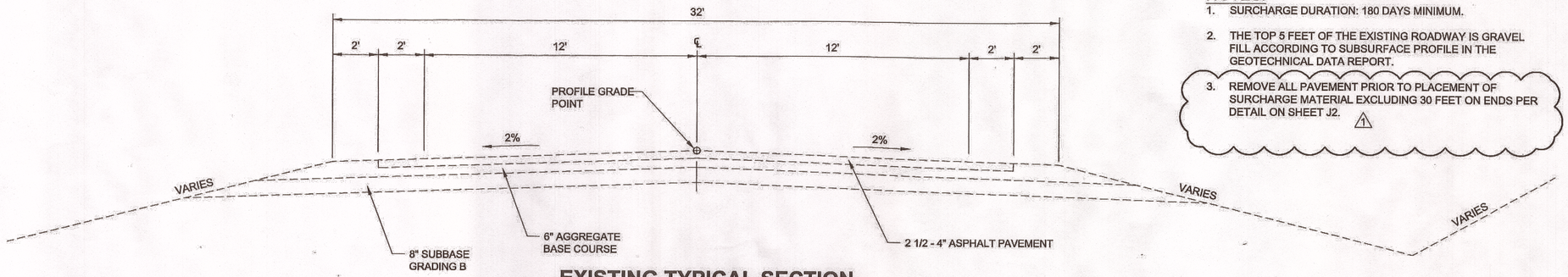
CHECKED BY: D. BLACKBURN	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOAST REGION
STATE OF ALASKA 49TH Doug Blackburn 9/16/2015 CE-10052 REGISTERED PROFESSIONAL ENGINEER	**POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084**
DESIGNED BY: D. BLACKBURN	**TYPICAL SECTION**
DRAWN BY: B. BENNETT	

PATH: Q:\POW\68084\PLANSET\68084_B1-B3 TYPICALS.DWG
TAB: B1 Wednesday, September 16, 2015 11:00:26 AM GRANTHAM, RICK L (DOT)

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	68084	2015	B1	61

Addendum #2; Attachment #1

As-Built Plans

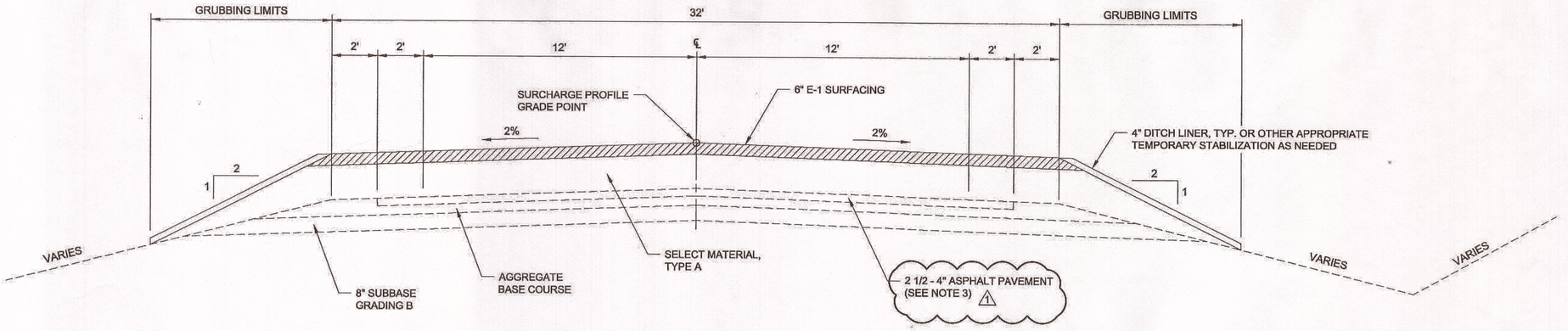


NOTES:

1. SURCHARGE DURATION: 180 DAYS MINIMUM.
2. THE TOP 5 FEET OF THE EXISTING ROADWAY IS GRAVEL FILL ACCORDING TO SUBSURFACE PROFILE IN THE GEOTECHNICAL DATA REPORT.
3. REMOVE ALL PAVEMENT PRIOR TO PLACEMENT OF SURCHARGE MATERIAL EXCLUDING 30 FEET ON ENDS PER DETAIL ON SHEET J2. ⚠1

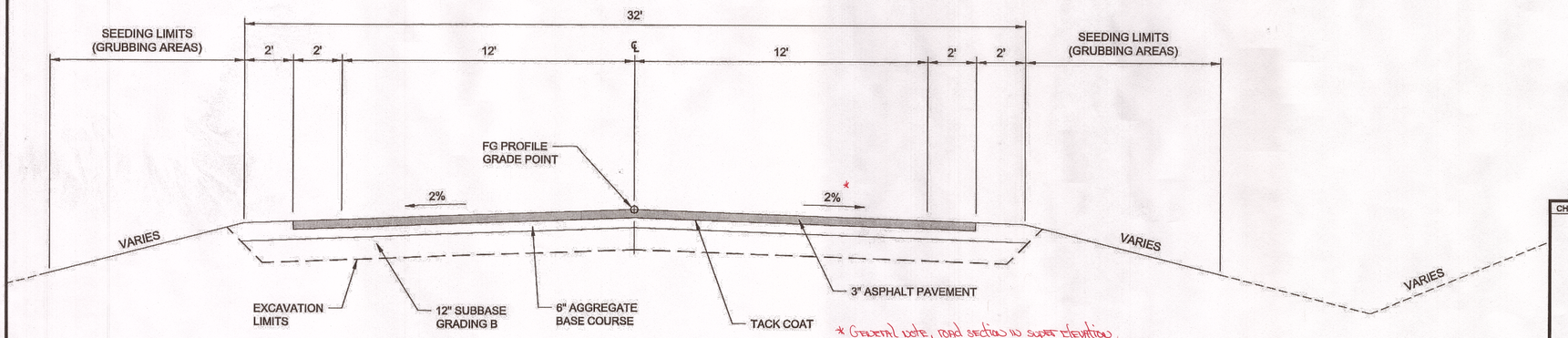
EXISTING TYPICAL SECTION

"T" STA. 20+00 TO 33+00



SURCHARGE TYPICAL SECTION

"T" STA. 20+~~69~~ 63 TO 28+70



* Gradual rate, road section to super elevation. Constructed to match super elevations, refer to surveyors field book for information.

TYPICAL SECTION

"T" 20+~~69~~ TO 28+70

63

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY:	D. BLACKBURN
DESIGNED BY:	D. BLACKBURN
DRAWN BY:	B. BENNETT

STATE OF ALASKA · 49TH · Doug Blackburn 10/9/2015 CE-10052 · REGISTERED PROFESSIONAL ENGINEER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

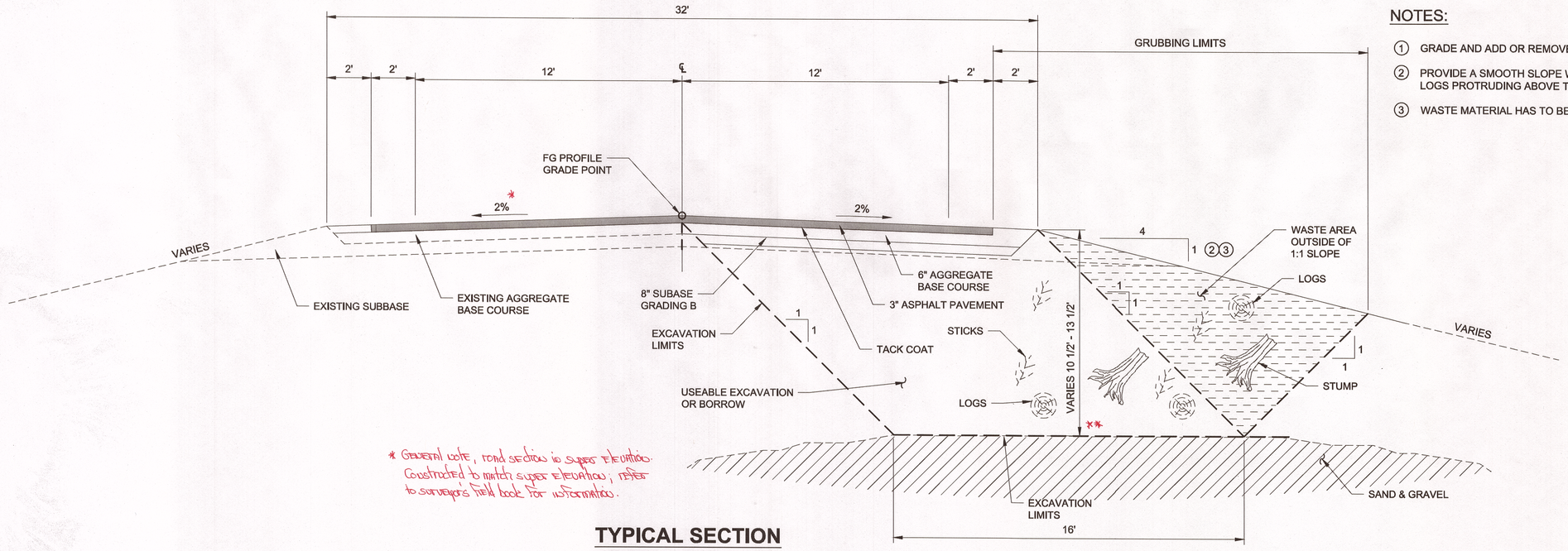
TYPICAL SECTION

PATH: Q:\POW\68084\PLANSET\68084_B1-B3 TYPICALS.DWG
TAB: B2 Friday, October 09, 2015 11:06:33 AM GRANTHAM, RICK L (DOT)

REVISIONS NO.	DATE	DESCRIPTION
⚠1	10/9/15	PAVEMENT REMOVAL

PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
68084	2015	B2	61

As-Built Plans



NOTES:

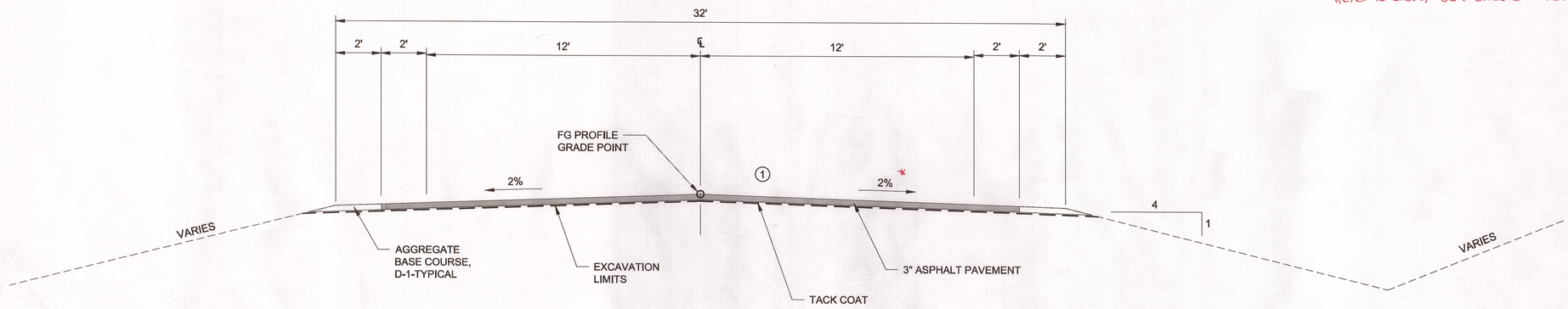
1. GRADE AND ADD OR REMOVE BASE COURSE AS NEEDED.
2. PROVIDE A SMOOTH SLOPE WITHOUT STICKS OR LOGS PROTRUDING ABOVE THE SURFACE.
3. WASTE MATERIAL HAS TO BE STABLE AT A 4:1 SLOPE.

* General note, road section is super elevation. Constructed to match super elevation; refer to surveyor's field book for information.

** Constructed to accepted foundation depth. Refer to 203(3)-06-X cross-sections.

TYPICAL SECTION

"T" STA. 30+00 - ~~31+00~~ 31+09



TYPICAL SECTION

"T" STA. 28+70.18 TO 30+00

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: D. BLACKBURN	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHCOAST REGION
STATE OF ALASKA 49TH Doug Blackburn 9/16/2015 CE-10052 REGISTERED PROFESSIONAL ENGINEER	**POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084**
DESIGNED BY: D. BLACKBURN	**TYPICAL SECTION**
DRAWN BY: B. BENNETT	

PATH: Q:\POW\68084\PLANSET\68084_B1-B3 TYPICALS.DWG
TAB: B3 Wednesday, September 16, 2015 11:00:34 AM GRANTHAM, RICK L (DOT)

REVISIONS NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68084	2015	B3	61

As-Built Mass

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	QUANTITY
201 (2B)	GRUBBING	LUMP SUM	ALL REQUIRED
202 (2)	REMOVAL OF PAVEMENT	SQUARE YARD	~~4,255~~ 4,593
203 (3)	UNCLASSIFIED EXCAVATION	CUBIC YARD	~~4,560~~
203 (6)	BORROW	TON	~~4,000~~ 3,939
301 (1)	AGGREGATE BASE COURSE, GRADING D-1	TON	1,520
301 (3)	AGGREGATE SURFACE COURSE, GRADING E-1	TON	2,080
303 (3)	LINEAR GRADING	STATION	356
304 (1)	SUBBASE, GRADING B	TON	2,340
401 (1)	HMA, TYPE II, CLASS B	TON	~~7,400~~ 7,200
401 (4)	ASPHALT BINDER, GRADE PG 58-28	TON	444
401 (8)	HMA PRICE ADJUSTMENT, TYPE II, CLASS B	CONTINGENT SUM	ALL REQUIRED
401 (15)	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
402 (1)	~~STE-1~~ ASPHALT FOR TACK COAT	TON	25.4
	CSS-1, REFER TO CO No. 3		
603 (22-20)	20 INCH LINER PIPE	LINEAR FOOT	68.89
603 (22-24)	24 INCH LINER PIPE	LINEAR FOOT	~~95~~ 92.82
603 (22-28)	28 INCH LINER PIPE	LINEAR FOOT	76.50
606(15a)	Repair Existing Guardrail (CO No. 4)	Lump Sum	ALL Required
606 (15)	ADJUST EXISTING GUARDRAIL	LINEAR FOOT	~~5,023~~ 5,525
615 (1)	STANDARD SIGN	SQUARE FOOT	134 ~~118.~~75
618 (2)	SEEDING	POUND	20
640 (1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
640 (4)	WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQUIRED
641 (1)	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED
641 (3)	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
641 (5)	TEMPORARY EROSION, SEDIMENT & POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQUIRED
641 (6)	WITHHOLDING	CONTINGENT SUM	ALL REQUIRED
642 (1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
642 (3A)	THREE PERSON SURVEY PARTY	CONTINGENT SUM	ALL REQUIRED
643 (2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED
643 (3)	PERMANENT CONSTRUCTION SIGNS	LUMP SUM	ALL REQUIRED
643 (15)	FLAGGING	CONTINGENT SUM	ALL REQUIRED
643 (23)	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
643 (25)	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED
644 (1)	FIELD OFFICE	LUMP SUM	ALL REQUIRED
644 (2)	FIELD LABORATORY	LUMP SUM	ALL REQUIRED
644 (6)	VEHICLES	LUMP SUM	ALL REQUIRED
644 (15)	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
644 (16)	STORAGE CONTAINER	EACH	1
670 (1)	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQUIRED
670 (8)	RECESSED PAVEMENT MARKER	EACH	300

BASIS OF ESTIMATE

ITEM NO.	ITEM	ESTIMATING FACTOR
203 (6)	BORROW	1.6 TONS / CY
301 (1)	AGGREGATE BASE COURSE, GRADING D-1	1.9 TONS / CY
304 (1)	SUBBASE, GRADING B	1.7 TONS / CY
401 (1)	ASPHALT CONCRETE, TYPE II, CLASS B	115 LBS / SY / IN
401 ~~(2)~~ (4)	ASPHALT CEMENT, GRADE PG 58-28	6% OF ITEM 401 (1)
402 (1)	STE-1 ASPHALT FOR TACK COAT	0.1 GAL / SY, (243 GAL / T)

NOTES:

1. 301(3), 990 TONS IS EXTRA FOR SUBSIDENCE BETWEEN STA. "T" 23+30 - 27+00.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY:

STATE OF ALASKA 49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY:

DRAWN BY:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

ESTIMATE OF QUANTITIES

PATH: Q:\POW\68084\PLANSET\68084_C1 EST.DWG
TAB: C1 Wednesday, September 16, 2015 11:00:38 AM GRANTHAM, RICK L (DOT)

REVISIONS NO.	DATE	DESCRIPTION

PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
68084	2015	C1	61

As-Built Plans

PAVEMENT REMOVAL SUMMARY

STATION / CDS MILE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN²)	AREA (YD²)	REMARKS
"B" 679+00 - 682+00	300	~~33~~ 30.75	~~2.5~~ 4.0	~~933~~ 1,025	BOTH LANES
"T" ~~21+00~~ - 31+00	1,000	29	3	~~3,222~~ 3,568	BOTH LANES
20+70					
TOTALS:				~~4,155~~ 4,593	

PAVING SUMMARY

STATION / CDS MILE	LENGTH (FT)	WIDTH (FT)	THICKNESS (IN)	AREA (SQ YD)	REMARKS
5687 31 "B" ~~586+16~~ - 744+10	17,579 ~~17,594~~	29 (VARIES 28'-33')	2	~~56,692~~ 56,643	OVERLAY
"B" 679+00 - 682+00	300	~~28~~ 30	2.5	~~933~~ 1,000	
"T" ~~21+00 - 31+00~~ 20+63 - 31+09	~~1,000~~ 1,046	29	3	~~3,222~~ 3,370	
TOTALS:	~~18,324~~ 18,925			~~60,907~~ 61,013	

GRUBBING SUMMARY

STATION / CDS MILE	LENGTH (FT)	AREA (SQ FT)	REMARKS
"T" 21+00 - 31+00	1,000	15,600	

INTERSECTION SUMMARY

STATION / CDS MILE	PAVE APPROACH	RECONSTRUCT APPROACH	REMARKS
"B" 580+53.22 RT	X		
"B" 582+04.50 LT	X		
"B" 731+91.10 LT	X		
"T" 23+49.76 LT	X	X	SURCHARGE
"T" 23+49.76 LT		X	REMOVE SURCHARGE

ADJUST GUARDRAIL SUMMARY

STATION / CDS MILE	OFFSET	LENGTH (FT)	REMARKS
"B" 583+96 - 587+88	RT	392	
"B" 593+28 - 600+39	RT	711	
"B" 611+73 - 615+57	RT	384	
"B" 624+81 - ~~624+95~~ 629+83	RT	~~14~~ 502	
"B" 639+07 - 643+12	RT	405	
"B" 649+58 - 653+04	RT	346	
"B" 650+19 - 652+68	LT	249	
"B" 658+52 - 665+99	RT	747	
"B" 684+65 - 689+00	RT	435	
"B" 707+61 - 715+91	RT	830	
"B" 710+59 - 712+76	LT	217	
"B" 724+40 - 726+05	LT	165	
"B" 724+40 - 725+68	RT	128	
	TOTAL:	~~5,023~~ 5,525	

CROSS PIPE SUMMARY

PIPE No.	LINER SIZE	MATERIAL TYPE	ROAD ℄ STATION	LENGTH (FT)	REMARKS
P-1	20"	HDPE	"B" 582+35	68.39	LINE EXISTING 24" CMP
P-2	28"	HDPE	"B" 607+20	76.58~~76~~	LINE EXISTING 36" CMP
P-3	24"	HDPE	"B" 628+91	92.62 ~~95~~	LINE EXISTING 30" CMP
					ALL PIPES ARE IN WATERS OF US

RECESSED PAVEMENT MARKERS SUMMARY

STATION / CDS MILE		REMARKS
"B" 586+16 - 744+10		
"T" 21+00 - 28+50		

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: STAFF

STATE OF ALASKA · 49 TH · Doug Blackburn · 9/16/2015 · CE-10052 · REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

PATH: Q:\POW\68084\PLANSET\68084_D1-D2 SUMS.DWG

TAB: D1 Wednesday, September 16, 2015 11:00:51 AM GRANTHAM, RICK L (DOT)

REVISIONS

NO.	DATE	DESCRIPTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PAVEMENT, GUARDRAIL & PIPE SUMMARIES

PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
68084	2015	D1	61

As-Built Plans

STANDARD SIGN SUMMARY

SIGN No.	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	AREA (SQ. FT)	POST	EMBED. DEPTH	SIGN FACING	REMARKS
1	MP 13	568+32	RT	D10-102*	~~12~~	36	~~3~~4.00	2.5 PST		W	
2	ADOPT A HIGHWAY	568+70	LT	I-150	30	24	5.00	2.5 PST		E	
3	ADOPT A HIGHWAY	568+77	RT	I-150	30	24	5.00	2.5 PST		W	
4	TONGASS NATL. FOREST	568+77	RT	--	30	12	2.50			W	USE 3" UC C-FONT, MOUNT BELOW SIGN 3
5	SPEED LIMIT 50	572+95	RT	R2-1	30	36	7.50	2.5 PST		W	
6	STOP	580+82	RT	R1-1	30	30	6.25	2.5 PST		S	
7	MP 14	621+06	RT	D10-102*	~~12~~	36	~~3~~4.00	2.5 PST		S	
8	MP 15	673+80	RT	D10-102*	~~12~~	36	~~3~~4.00	2.5 PST		W	
9	MP 16	726+41	RT	D10-102*	~~12~~	36	~~3~~4.00	2.5 PST		S	
10	CONTROL LAKE	727+70	RT	I-3	48	36	12.00	2x2.5 PST		E	USE 8" UC / 6" LC C FONT
11	STOP	731+80	LT	R1-1	30	30	6.25	2.5 PST		W	
12	INTERSECTION T (SYMBOL)	739+80	RT	W2-4	36	36	9.00	2.5 PST		S	
13	SPEED LIMIT 50	739+94	LT	R2-1	30	36	7.50	2.5 PST		N	
14	CRAIG 24 / HOLLIS 40	741+53	LT	D2-2	54	36	13.50	2x2.5 PST		N	USE 8" UC / 6" LC B-FONT
15	ADOPT A HIGHWAY	743+03	LT	I-150	30	24	5.00	2.5 PST		N	
16	STOP AHEAD (SYMBOL)	743+08	RT	W3-1A	36	36	9.00	2.5 PST		S	
17	STOP	744+78	RT	R1-1	30	30	6.25	2.5 PST		S	
18	THORNE BAY 17 ⇨	743+00	RT	D1-1A	96	24	16.0	2x2.5 PST		W	
19	TWO WAY (LARGE ARROW)(SYMBOL)	745+45	CL EXT	W1-7	48	24	8.00	2.5 PST		S	
20											
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54											
55											
	TOTALS:						~~118.75~~	130.75			

*ASDS D10-102 - message 00 (1) side of sign incl 12"(W) x 36"(L)

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: STAFF

STATE OF ALASKA 49TH
David Bruce Epstein
9/16/2015
CE-8866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTEIN
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

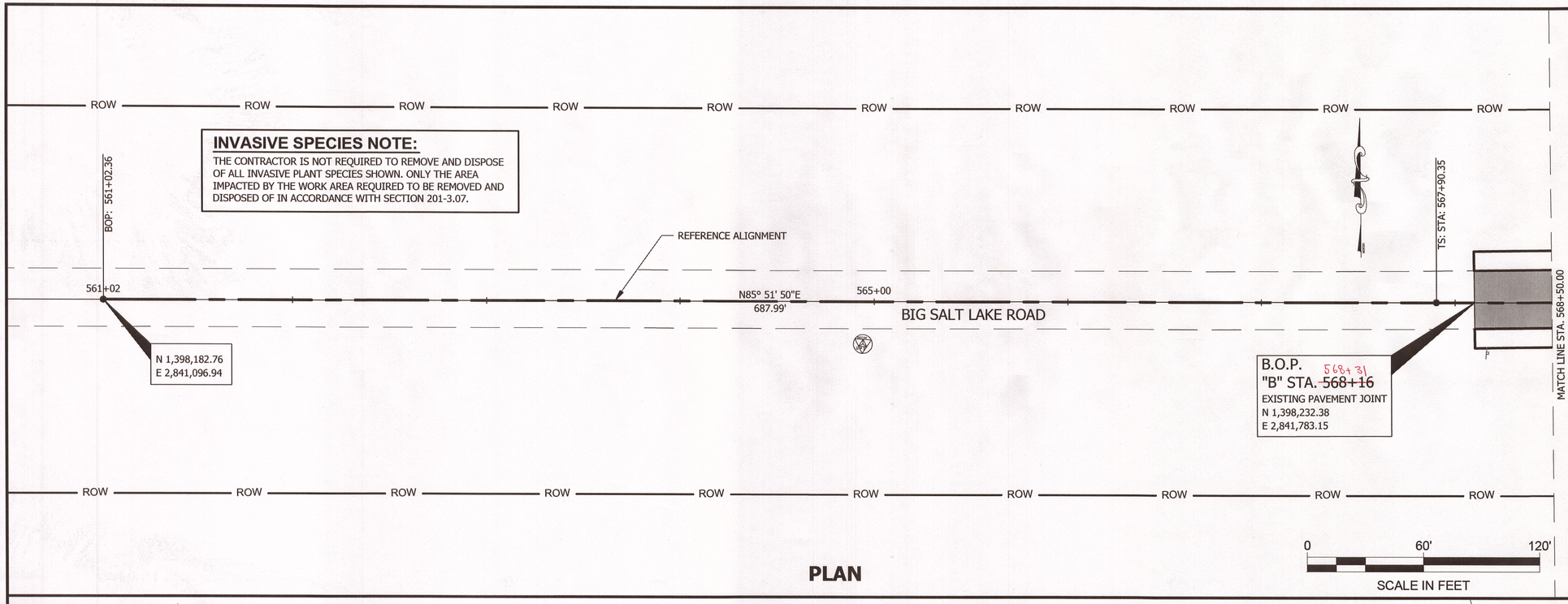
SIGN SUMMARY

PATH: Q:\POW\68084\PLANSET\68084_D1-D2 SUMS.DWG
TAB: D2 Wednesday, September 16, 2015 11:00:55 AM GRANTHAM, RICK L (DOT)

REVISIONS NO.	DATE	DESCRIPTION

PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
68084	2015	D2	61

As Built Plans



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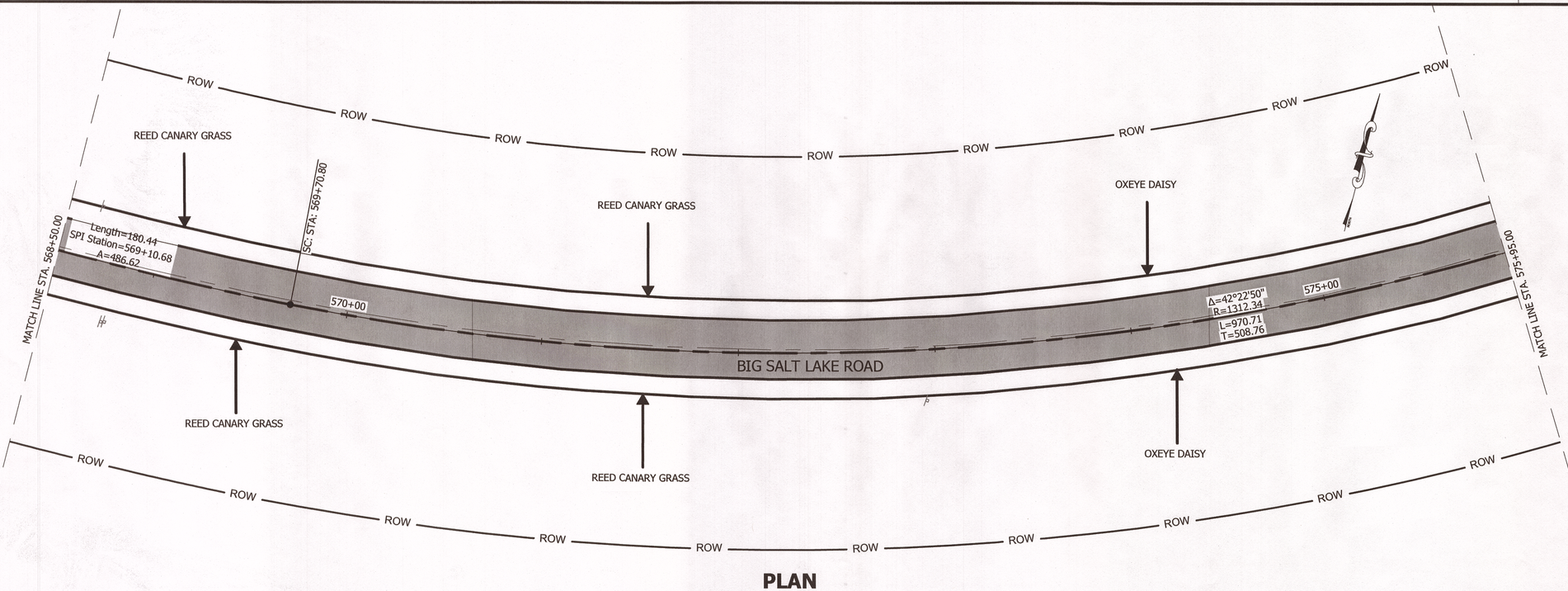

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GRANTHAM, RICK L (DOT)

TAB: F1 Wednesday, September 16, 2015 11:01:34 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

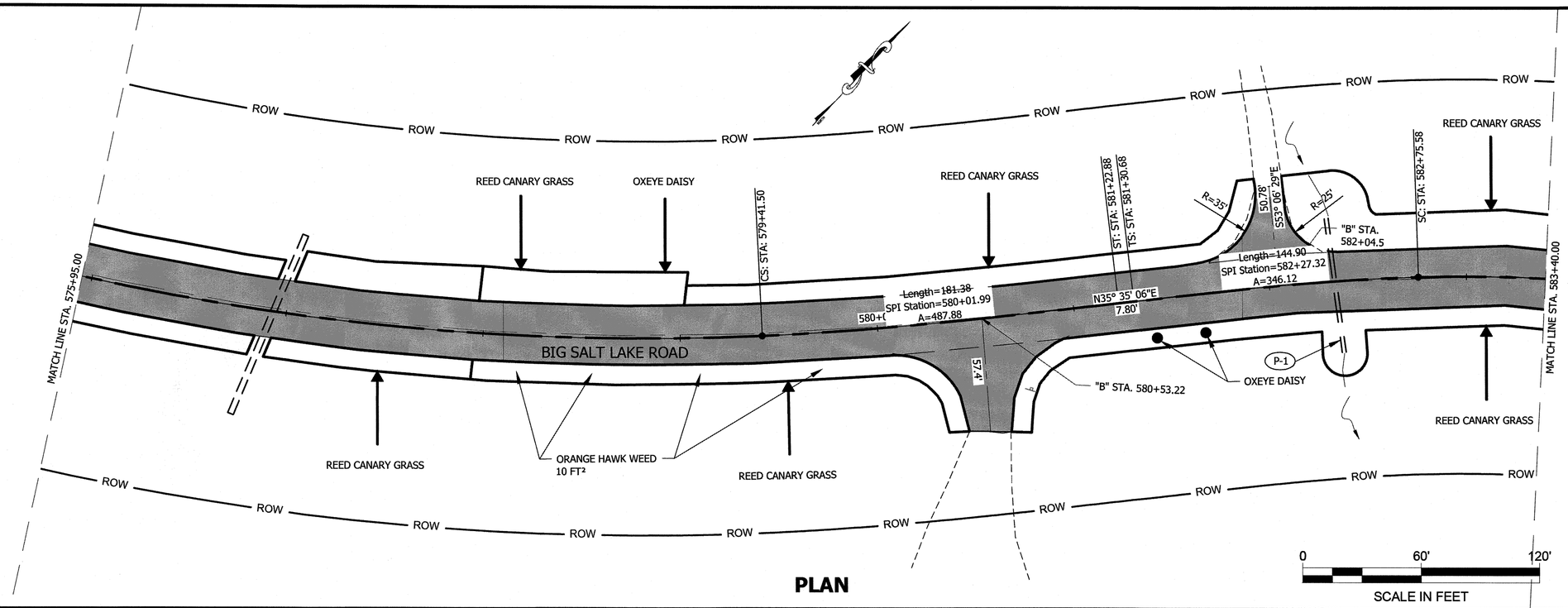
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F1	61

As-Built Plans



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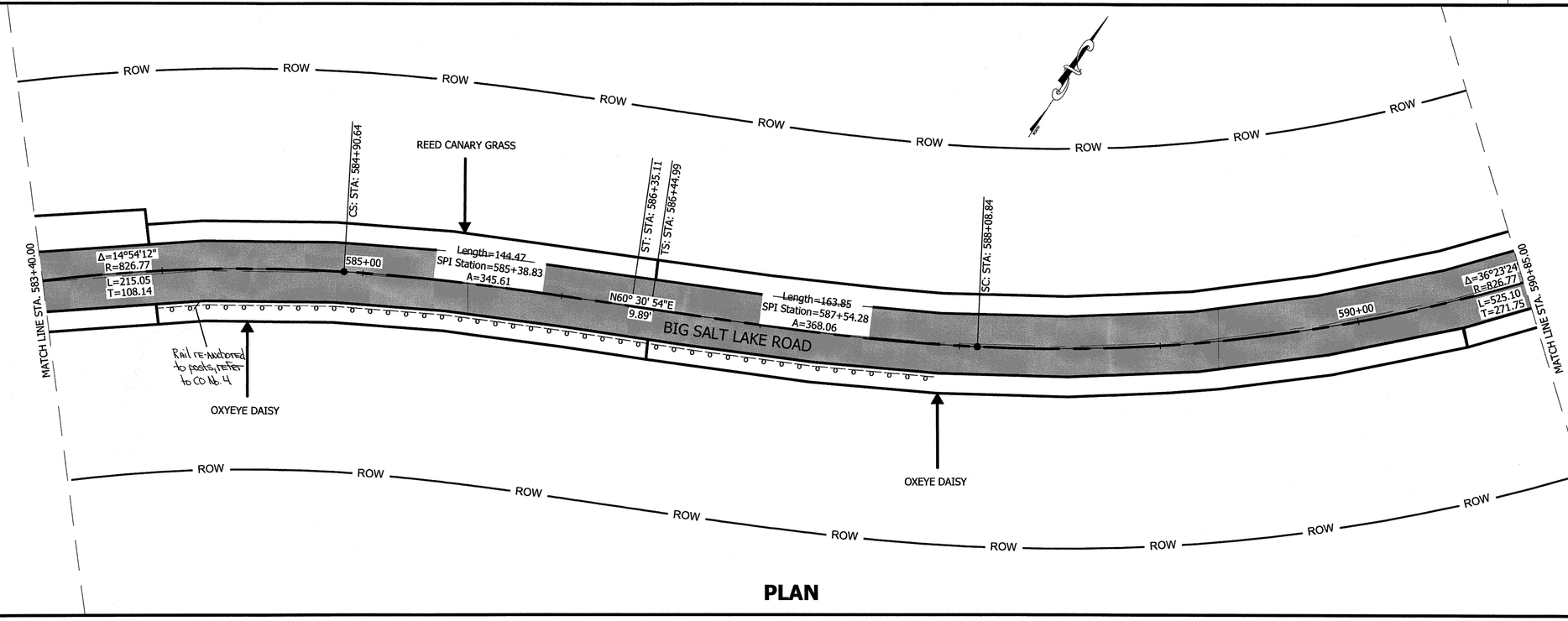

PLAN

PATH:
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GRANTHAM, RICK L (DOT)

TAB: F2 Wednesday, September 16, 2015 11:01:32 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/18/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

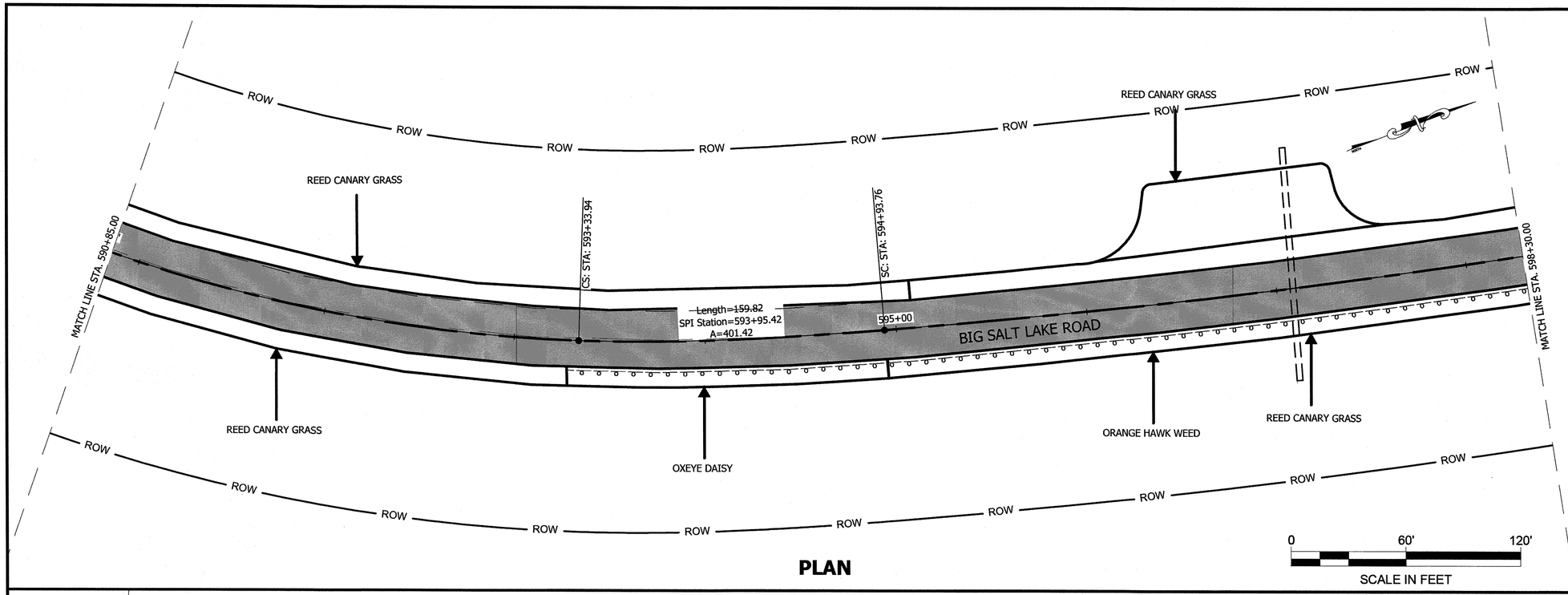
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F2	61

As-Built Plans



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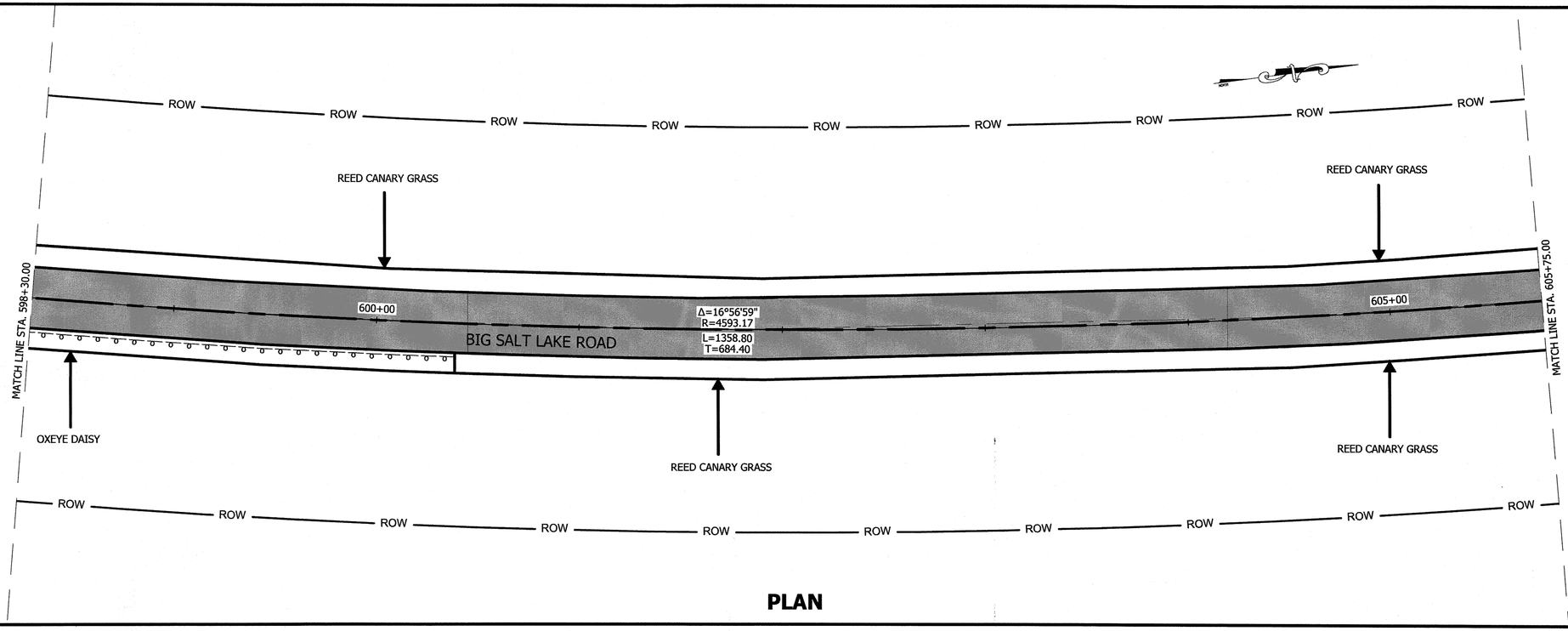

PLAN

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GRANTHAM, RICK L (DOT)

TAB: F3 Wednesday, September 16, 2015 11:01:51 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

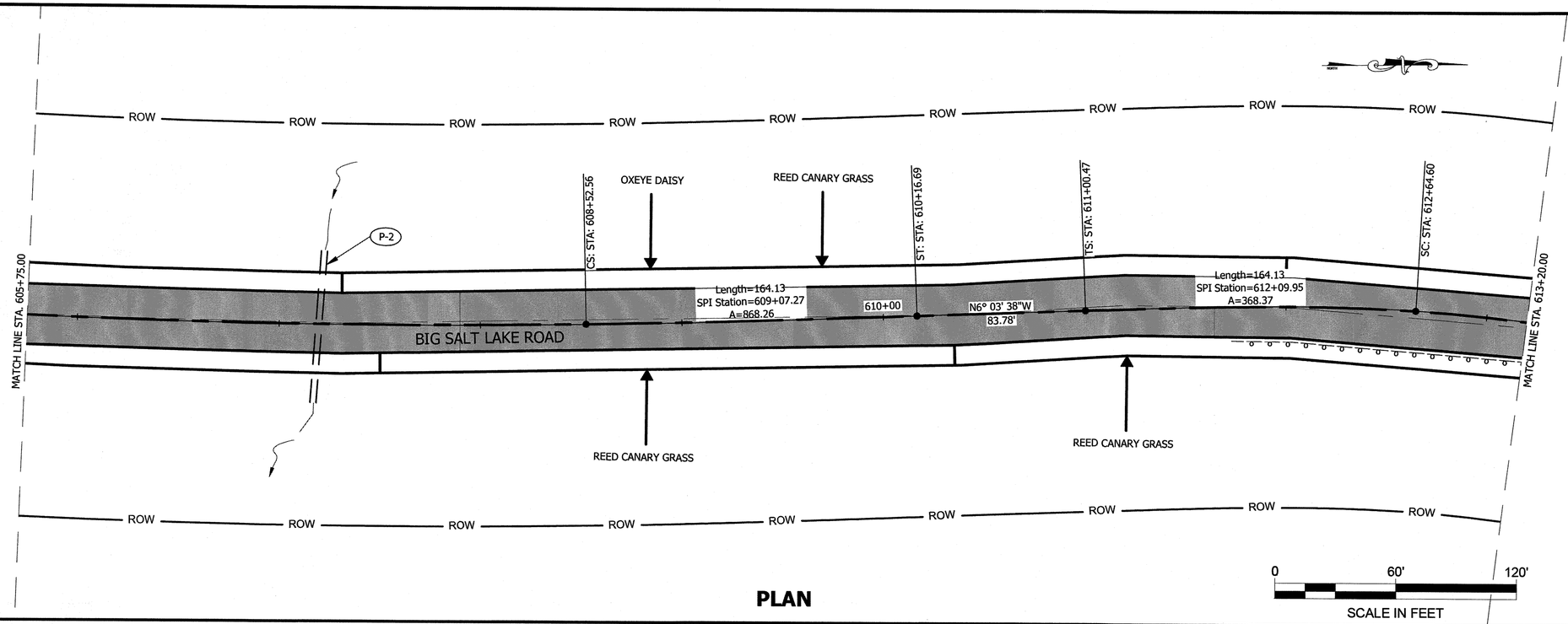
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F3	61

As-Built Plans



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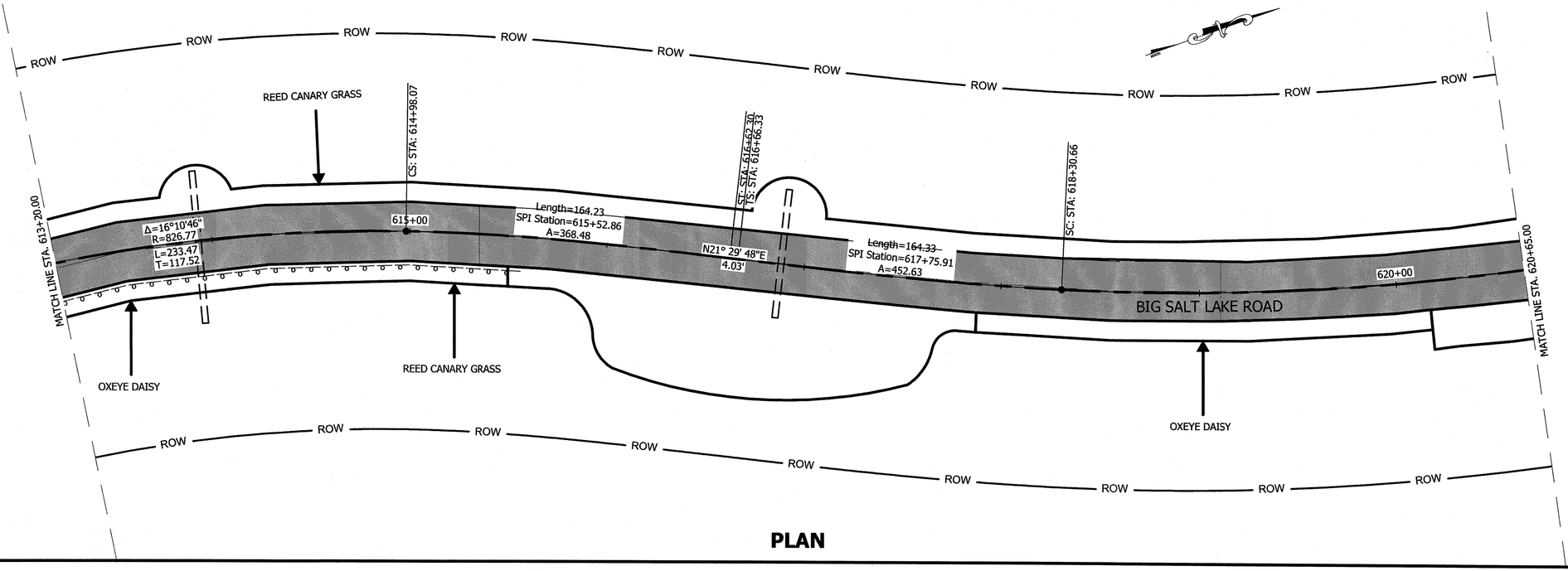

PLAN

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GRANTHAM, RICK L (DOT)

TAB: F4 Wednesday, September 16, 2015 11:01:59 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

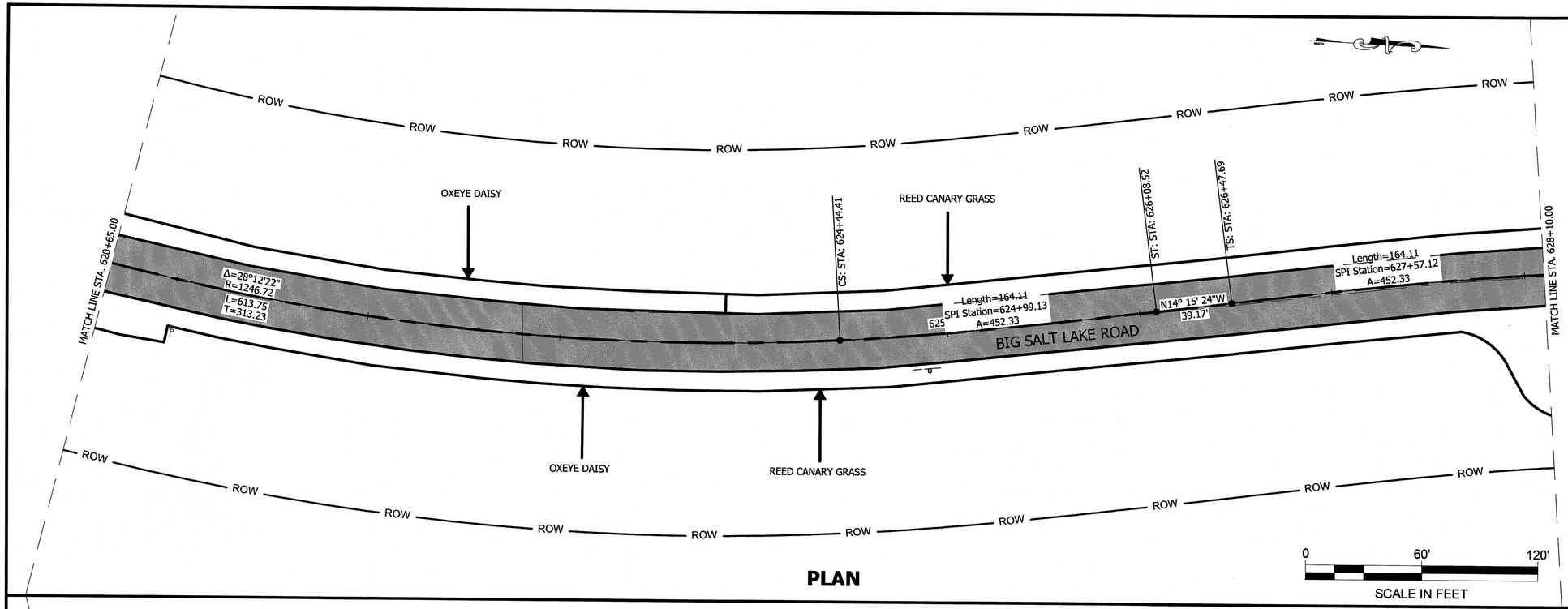
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F4	61

As-Built Plans



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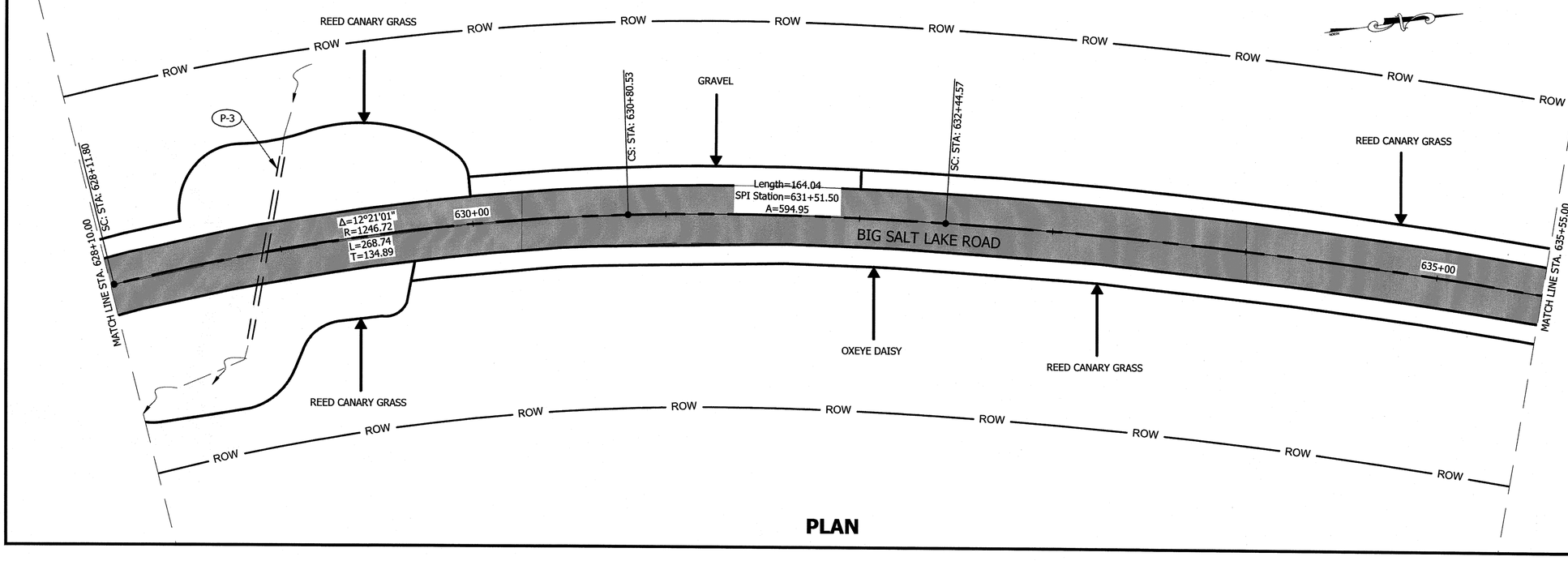

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GRANTHAM, RICK L (DOT)

TAB: F5 Wednesday, September 16, 2015 11:02:38 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

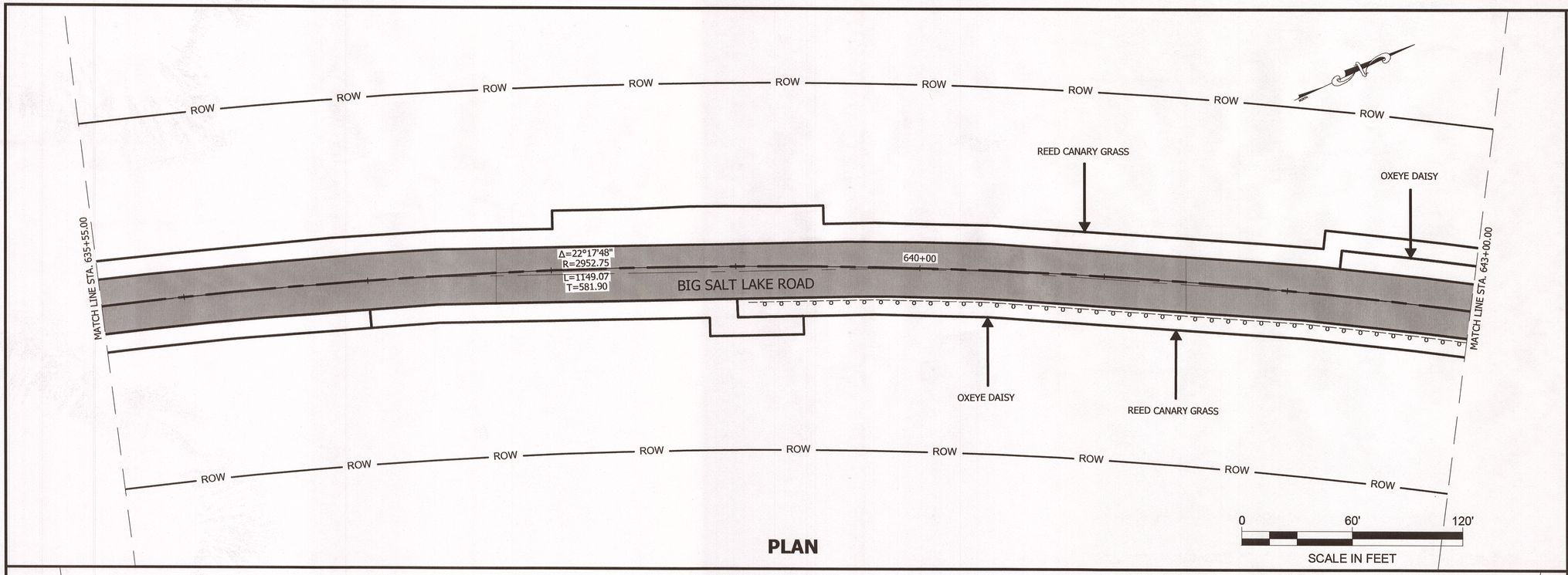
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F5	61

As-Built Plans



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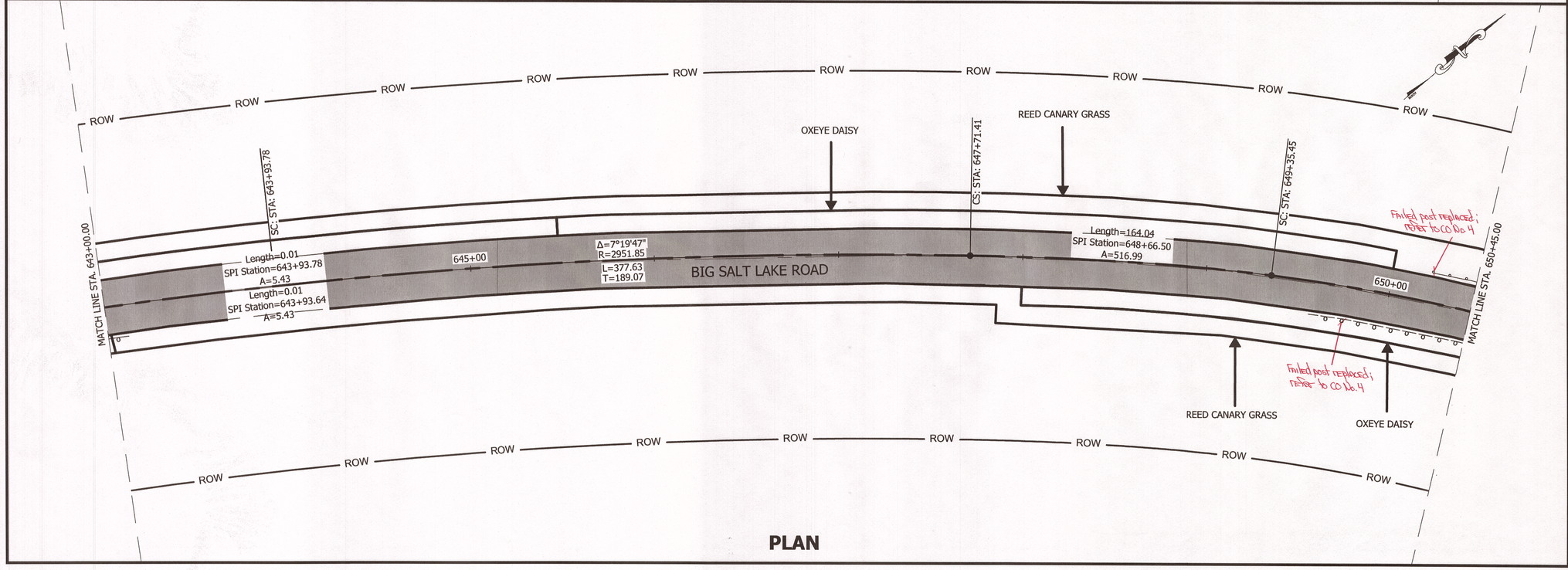

PLAN

PATH:
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GRANTHAM, RICK L (DOT)

TAB: F6 Wednesday, September 16, 2015 11:02:16 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

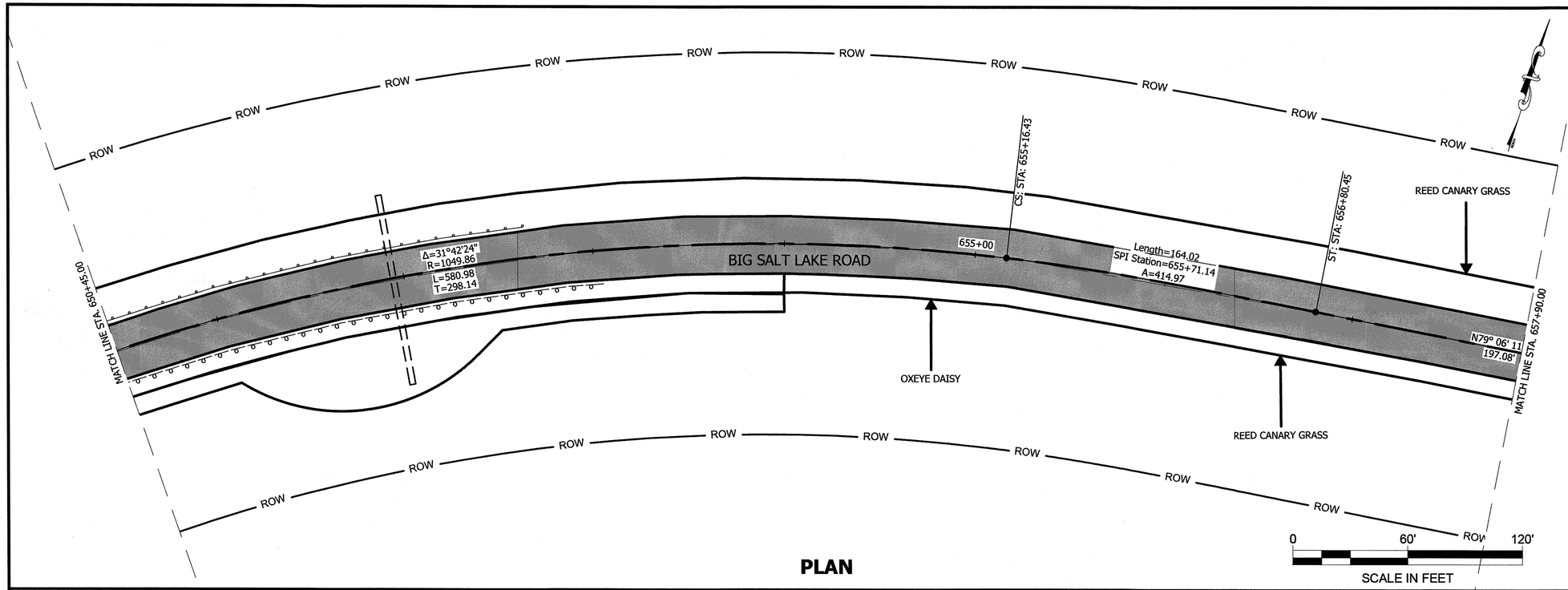
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F6	61

As-Built Plans



PLAN

PATH:
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GRANTHAM, RICK L (DOT)

TAB: F7 Wednesday, September 16, 2015 11:02:22 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

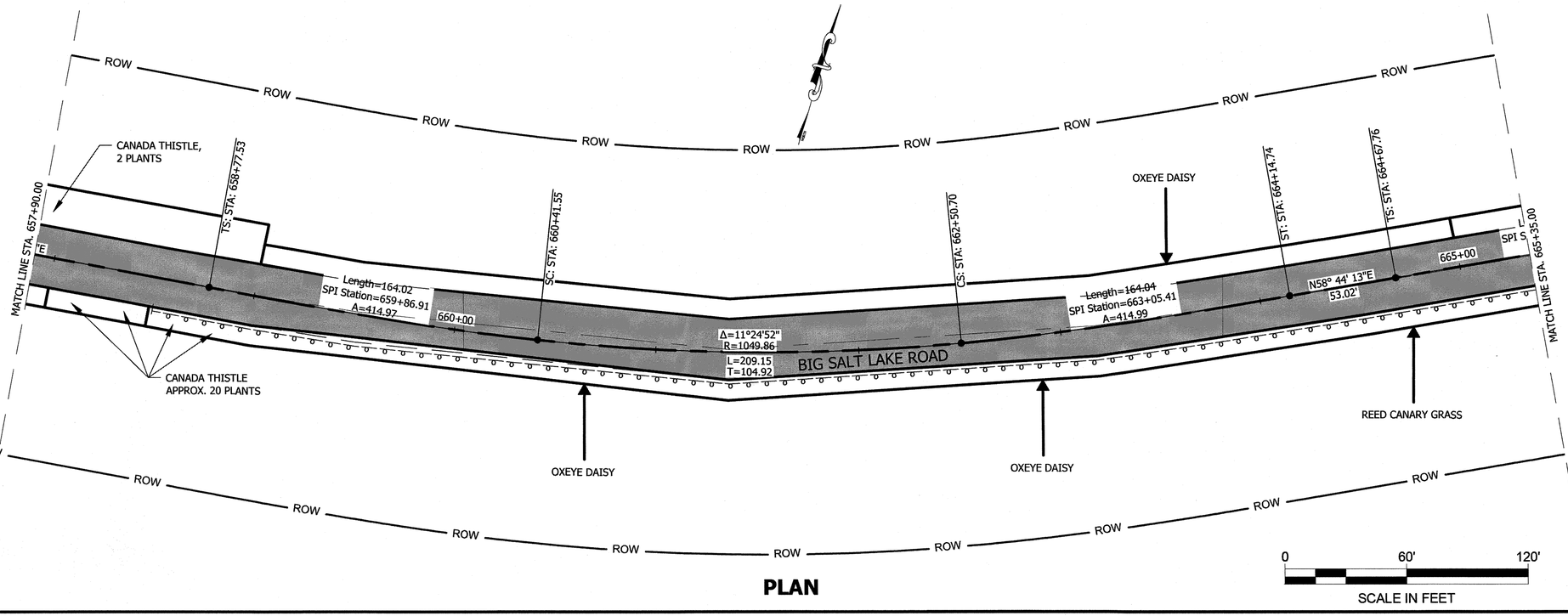
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F7	61

As-Built Plans.



PLAN

PATH:
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GRANTHAM, RICK L (DOT)

TAB: F8 Wednesday, September 16, 2015 11:02:29 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

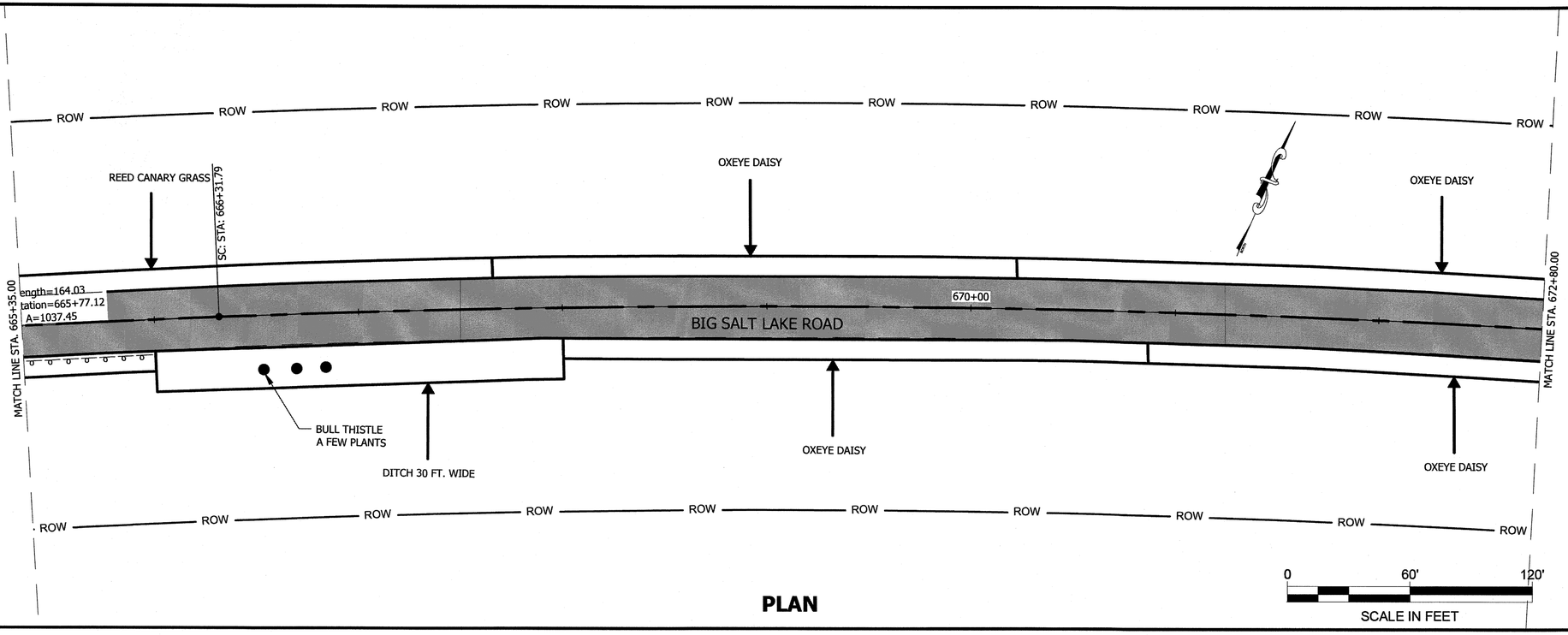
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F8	61

As-Built Plans



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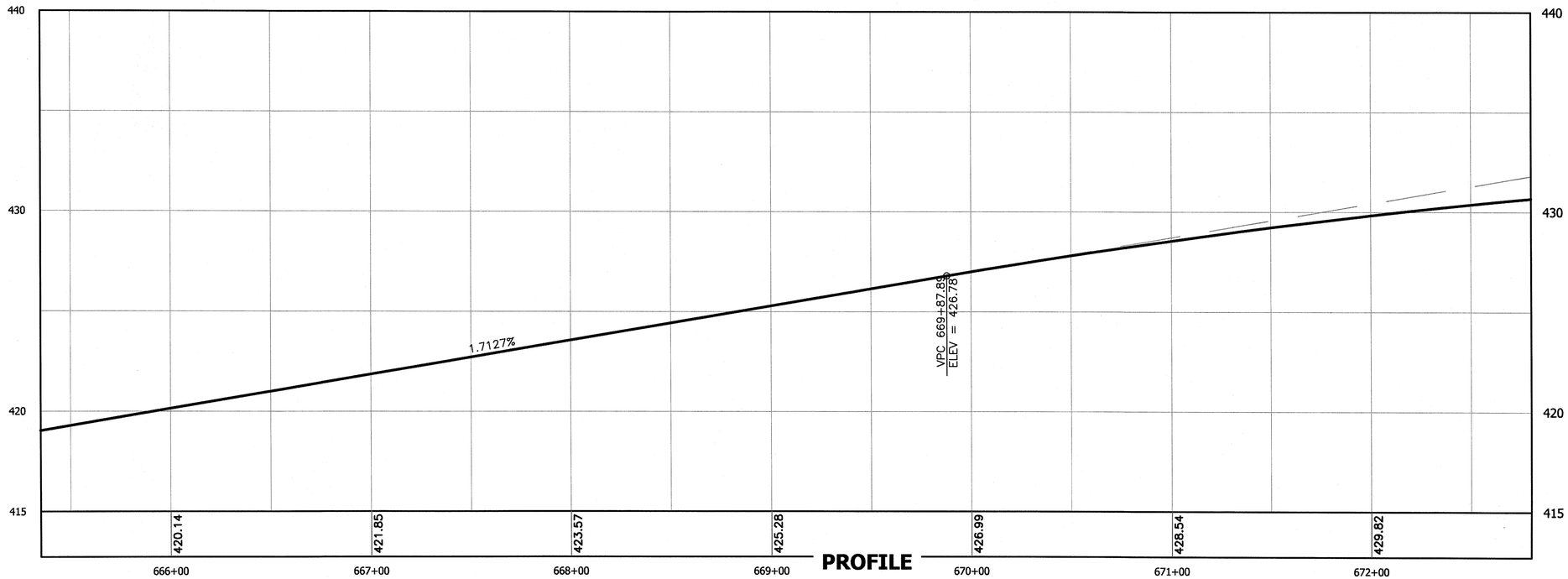

PROFILE

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GRANTHAM, RICK L (DOT)

TAB: F9 Wednesday, September 16, 2015 11:02:38 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

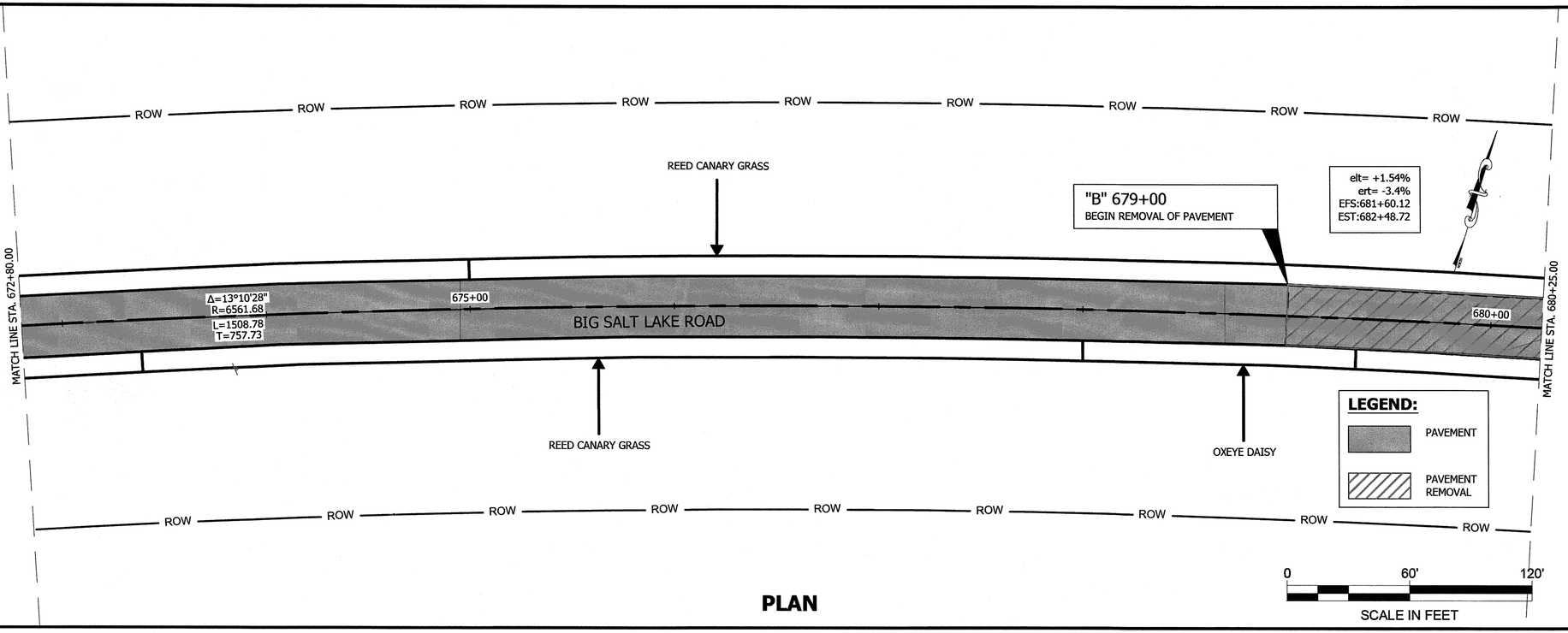
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F9	61

As Built Plans



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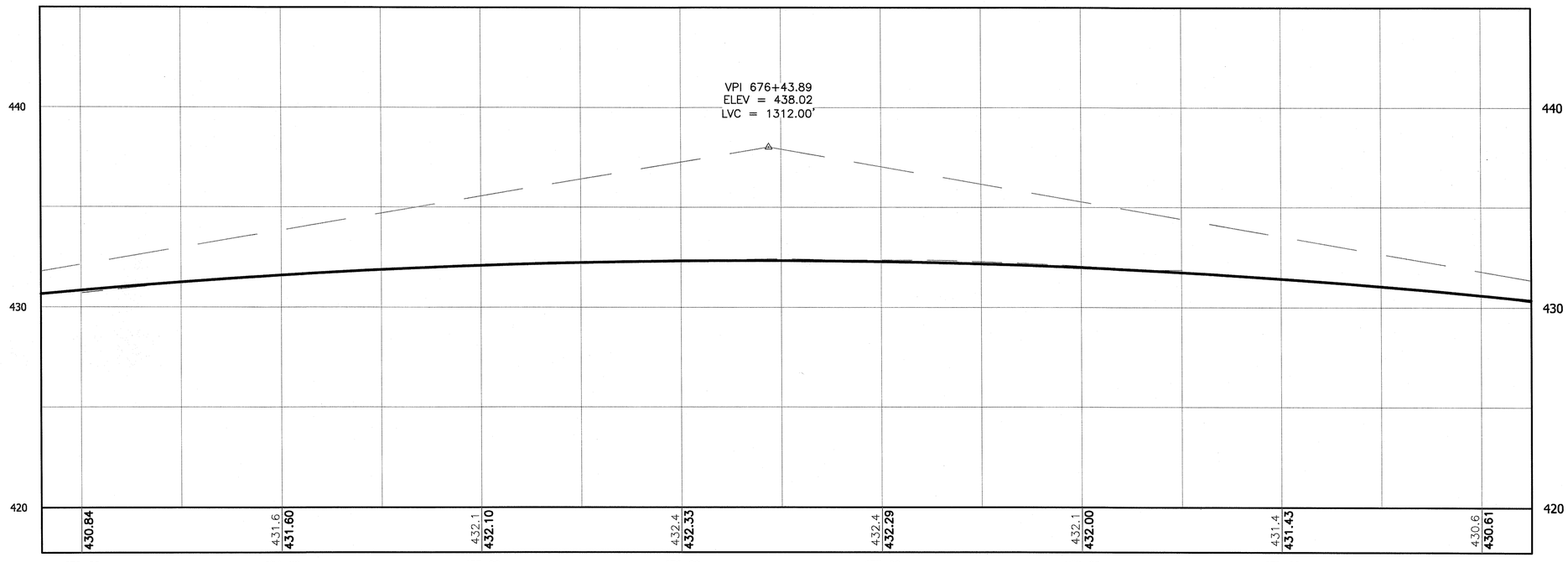

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GRANTHAM, RICK L (DOT)

TAB: F10 Wednesday, September 16, 2015 11:02:46 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

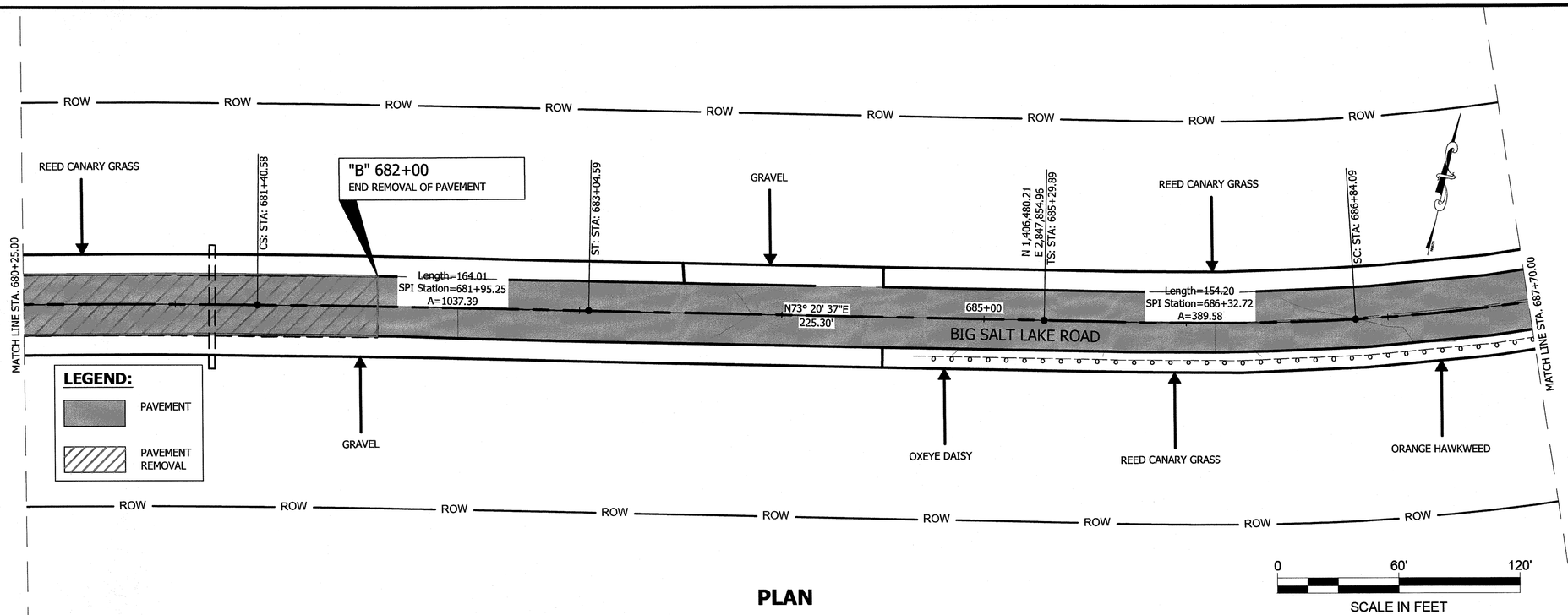
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F10	61

As-Built Plans



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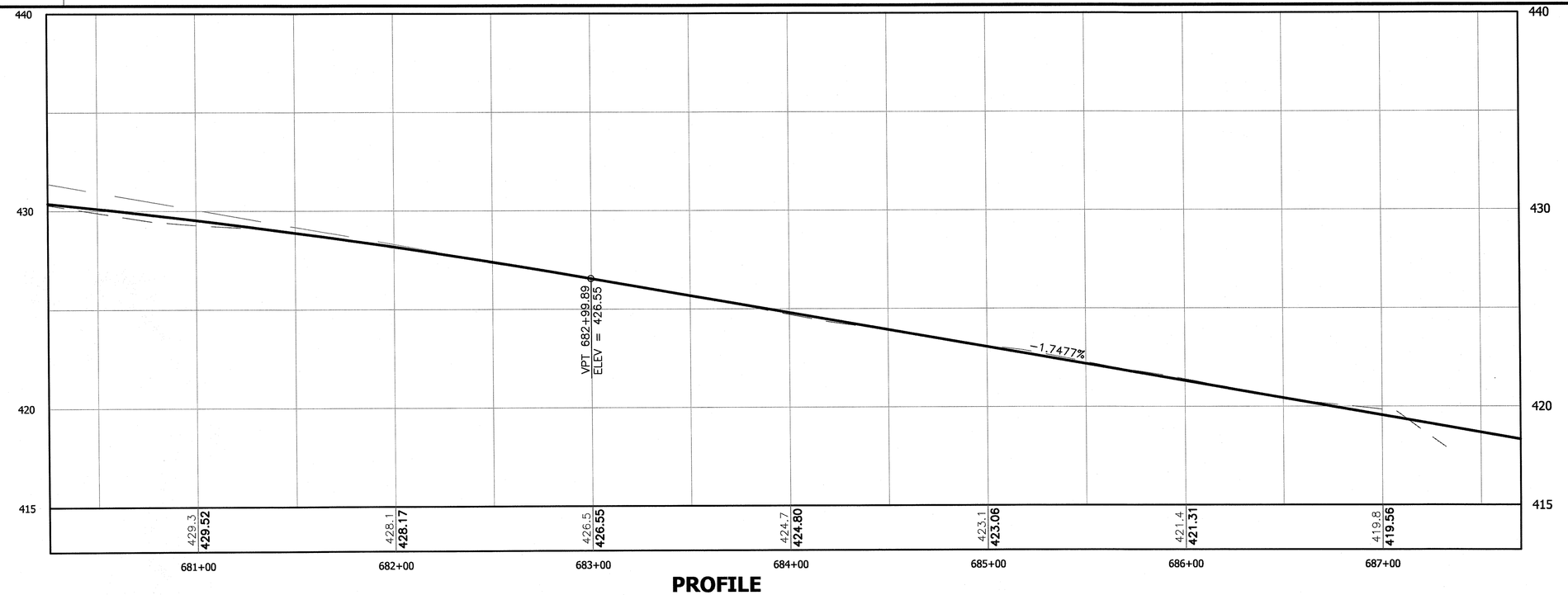

PROFILE

PATH:
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GRANTHAM, RICK L (DOT)

TAB: F11 Wednesday, September 16, 2015 11:02:55 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

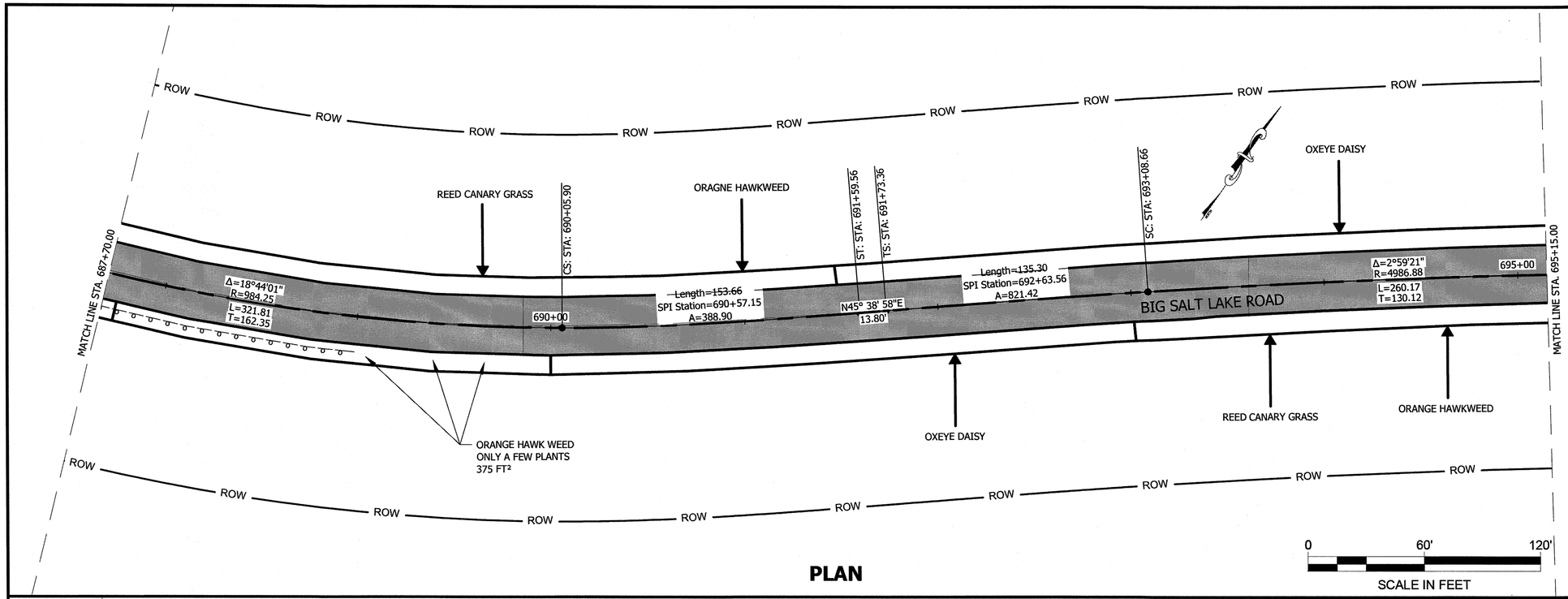
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F11	61

As-Built Plans



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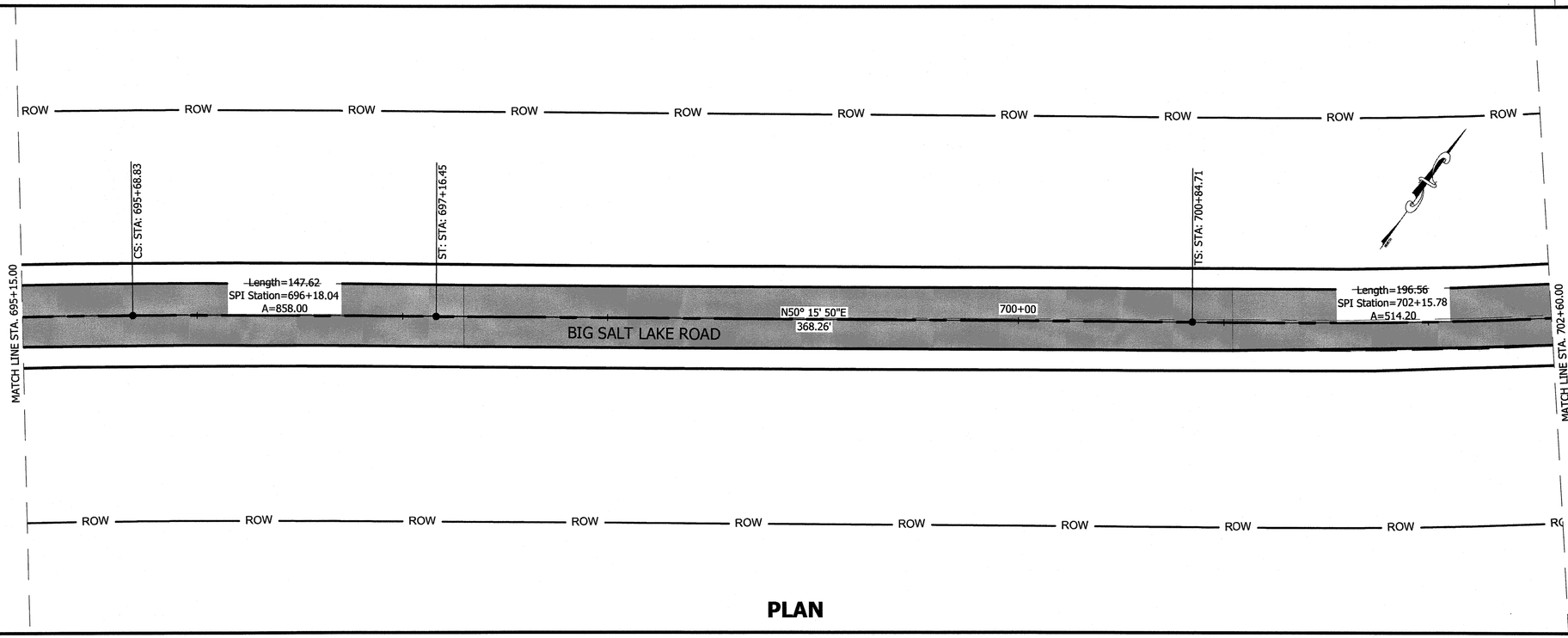

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GRANTHAM, RICK L (DOT)

TAB: F12 Wednesday, September 16, 2015 11:03:03 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/18/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

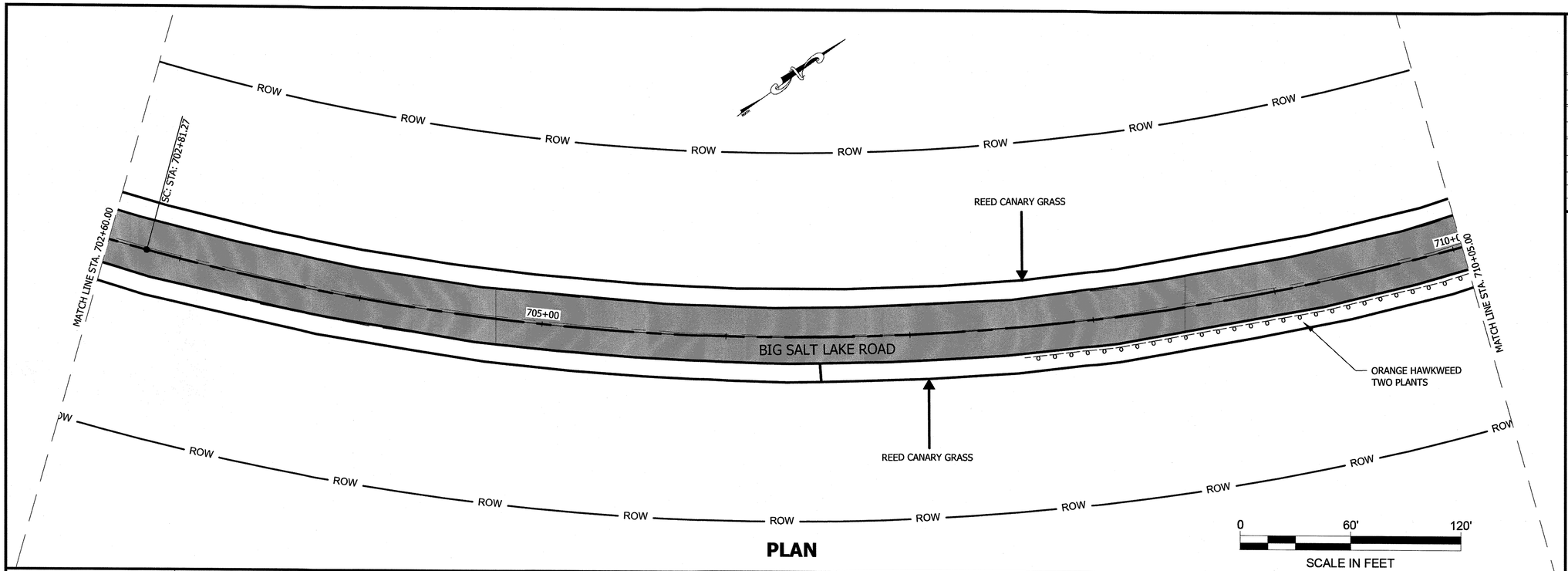
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

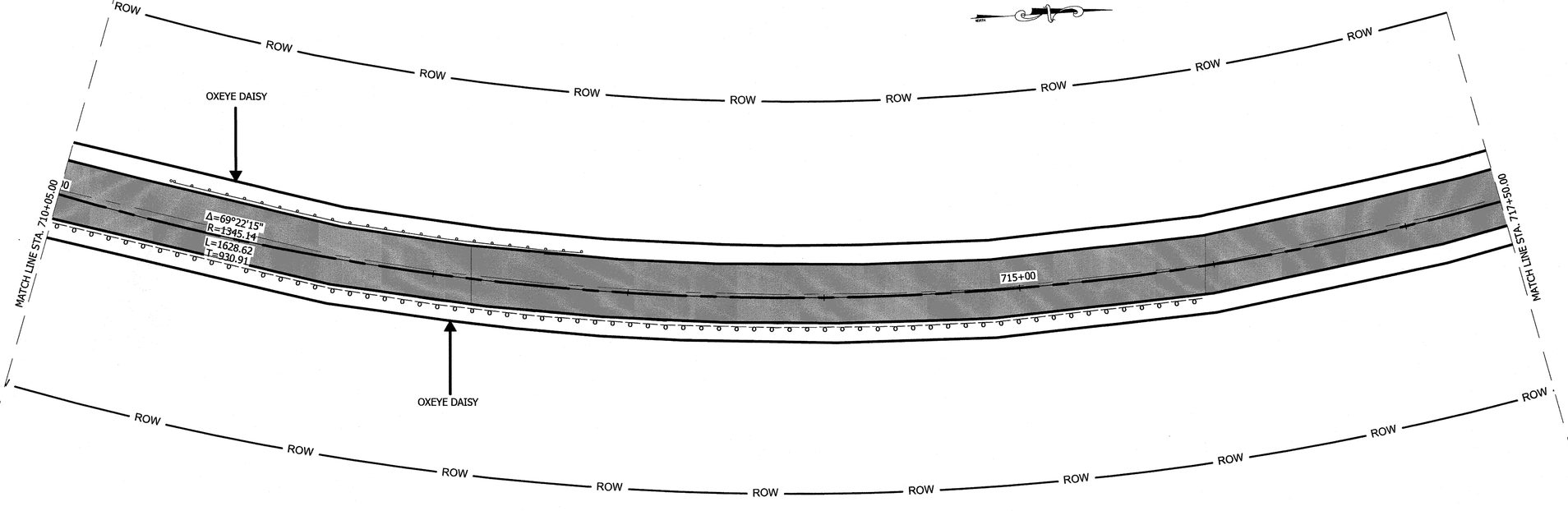
PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F12	61

As Built Plans



PLAN



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GRANTHAM, RICK L (DOT)

TAB: F13 Wednesday, September 16, 2015 11:03:34 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

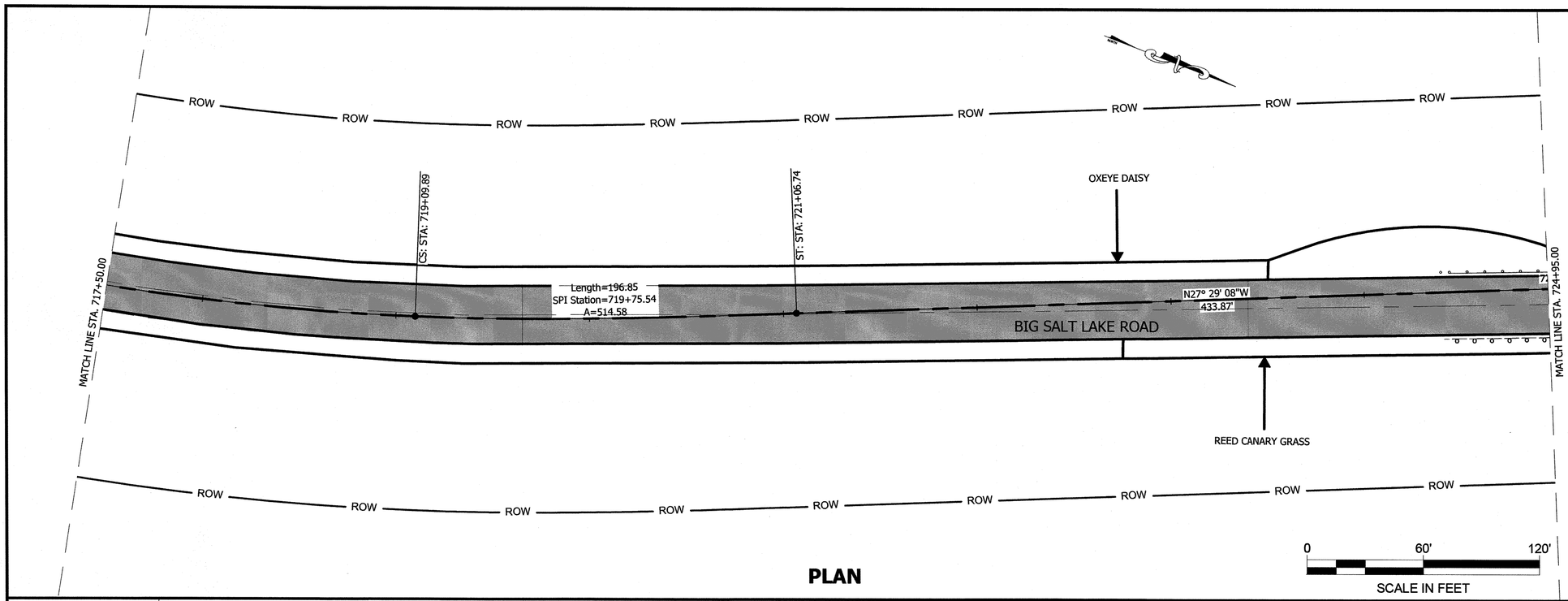
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F13	61



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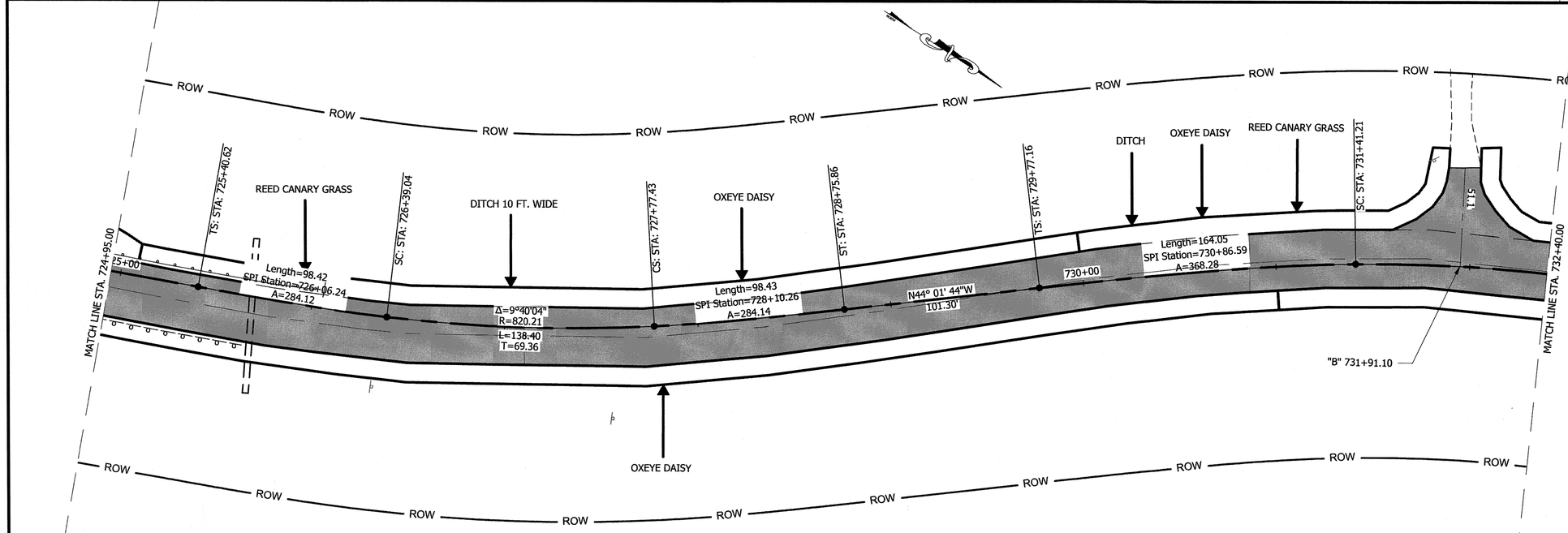

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GRANTHAM, RICK L (DOT)

TAB: F14 Wednesday, September 16, 2015 11:03:22 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49TH
Doug Blackburn
9/16/2015
CIE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

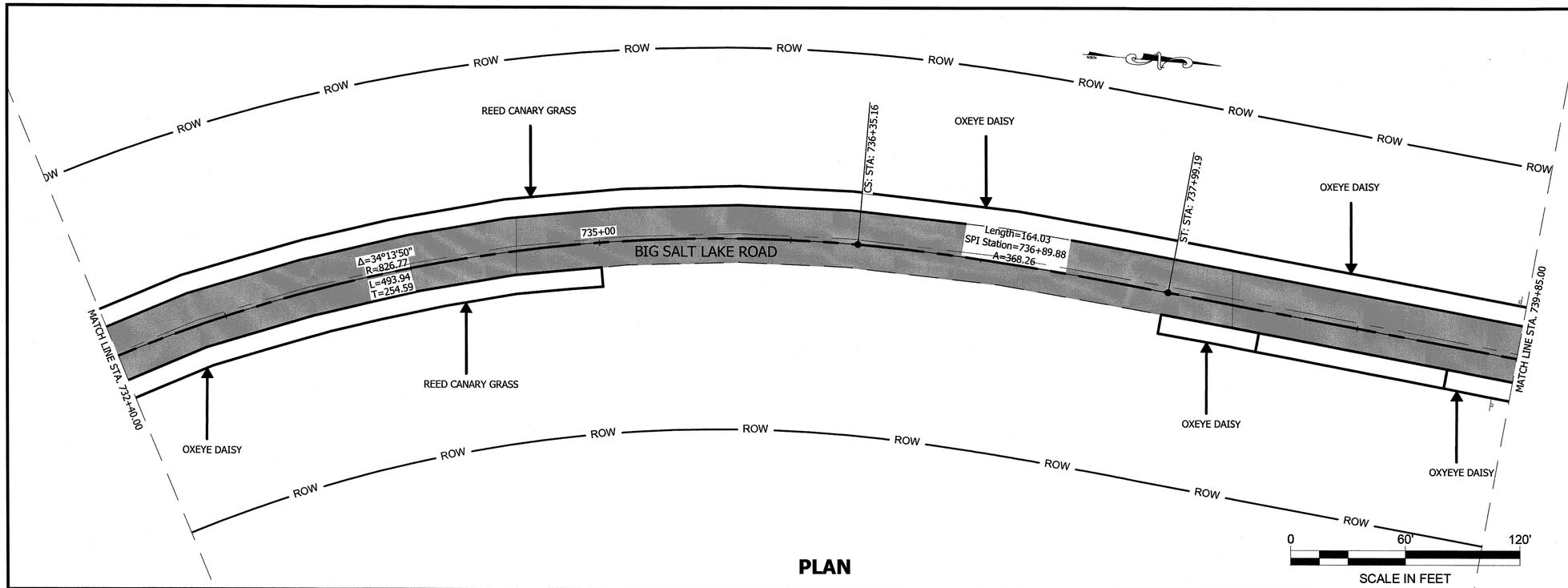
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F14	61

As Built Plans



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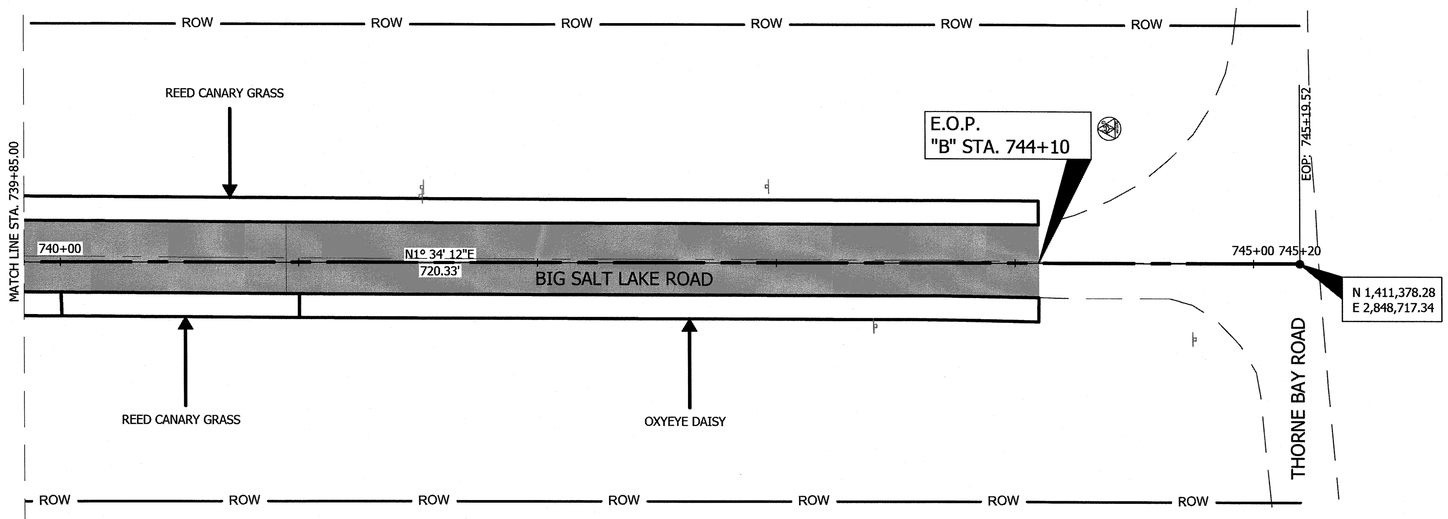

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GRANTHAM, RICK L (DOT)

TAB: F15 Wednesday, September 16, 2015 11:03:30 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

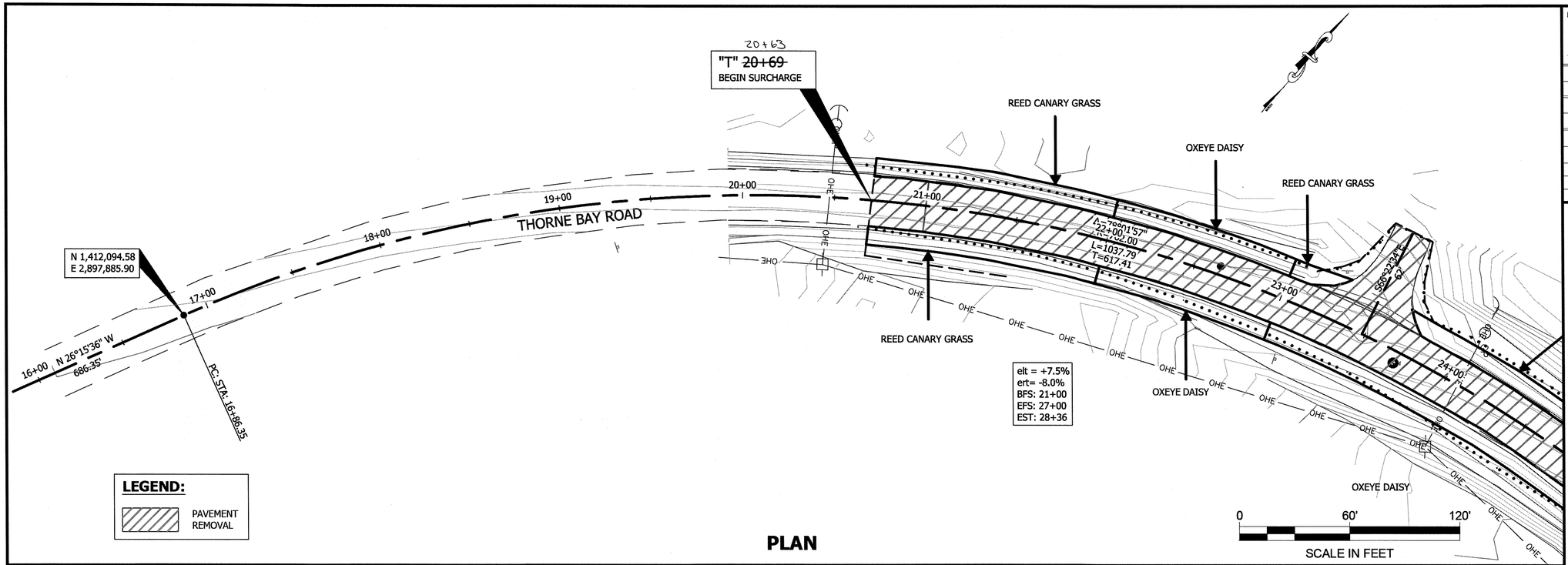
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F15	61

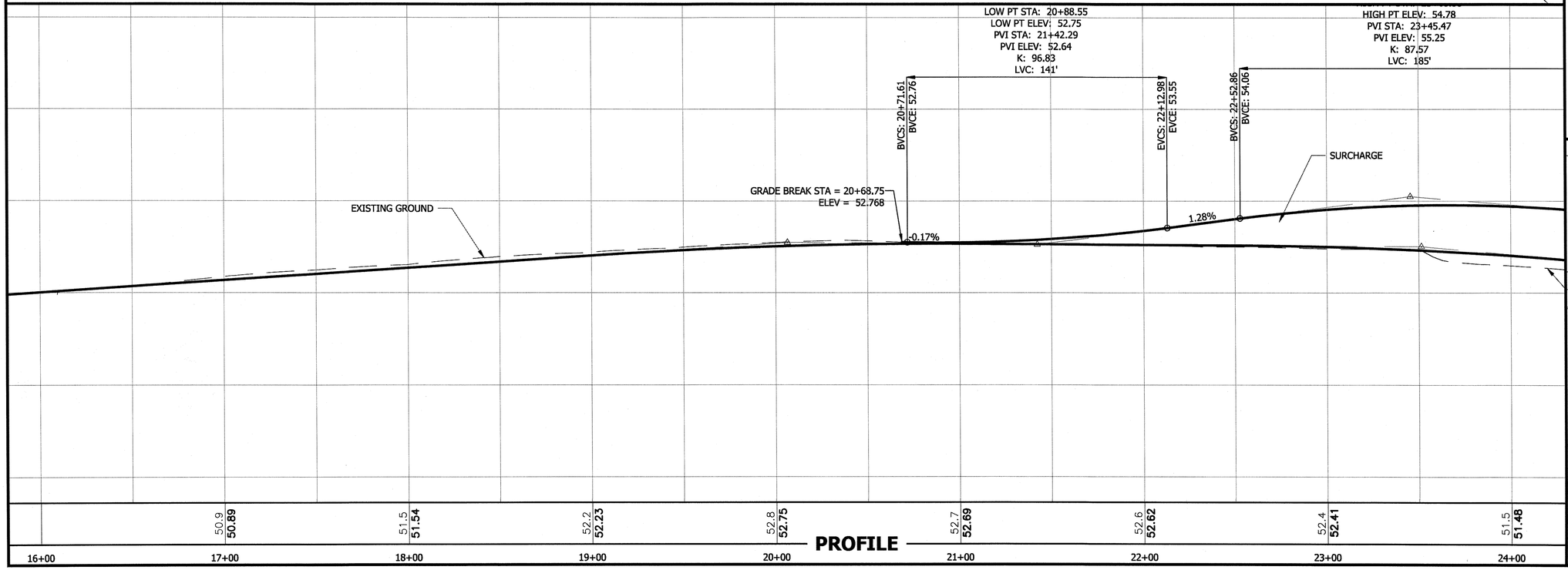
As-Built Plans



LEGEND:

PAVEMENT REMOVAL

PLAN



PROFILE

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GRANTHAM, RICK L (DOT)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

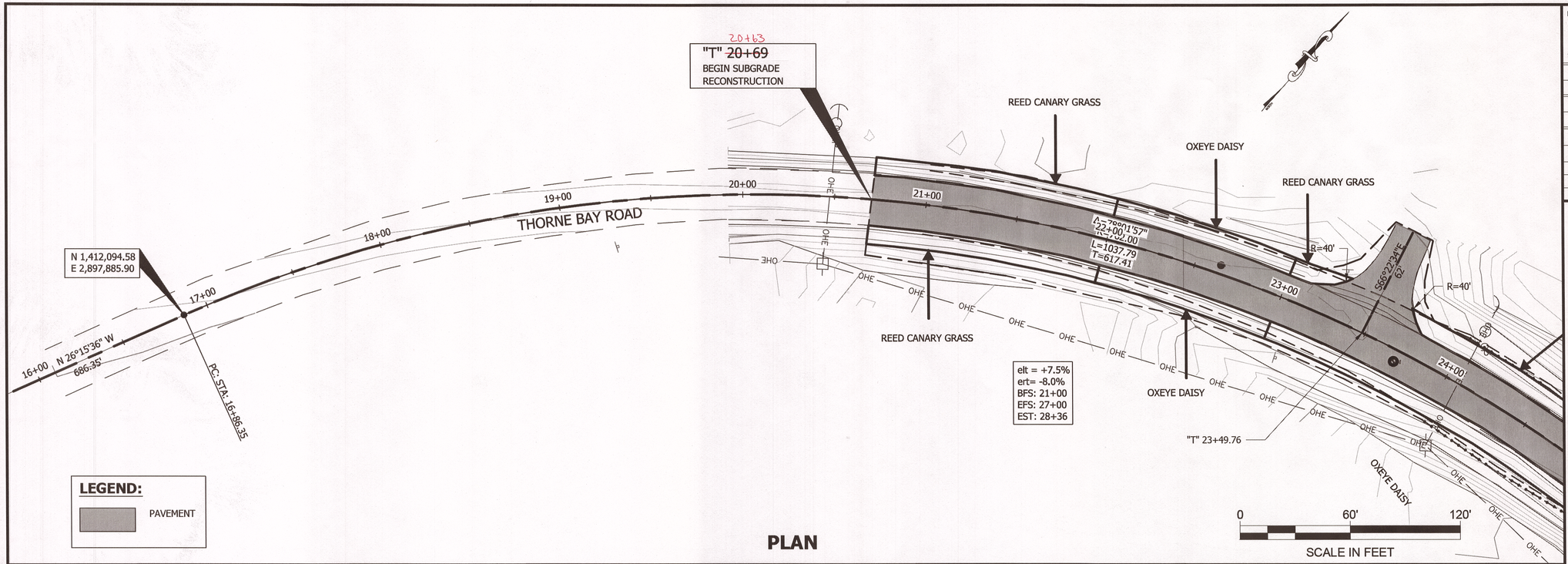
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

ROADWAY SURCHARGE PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F16A	61

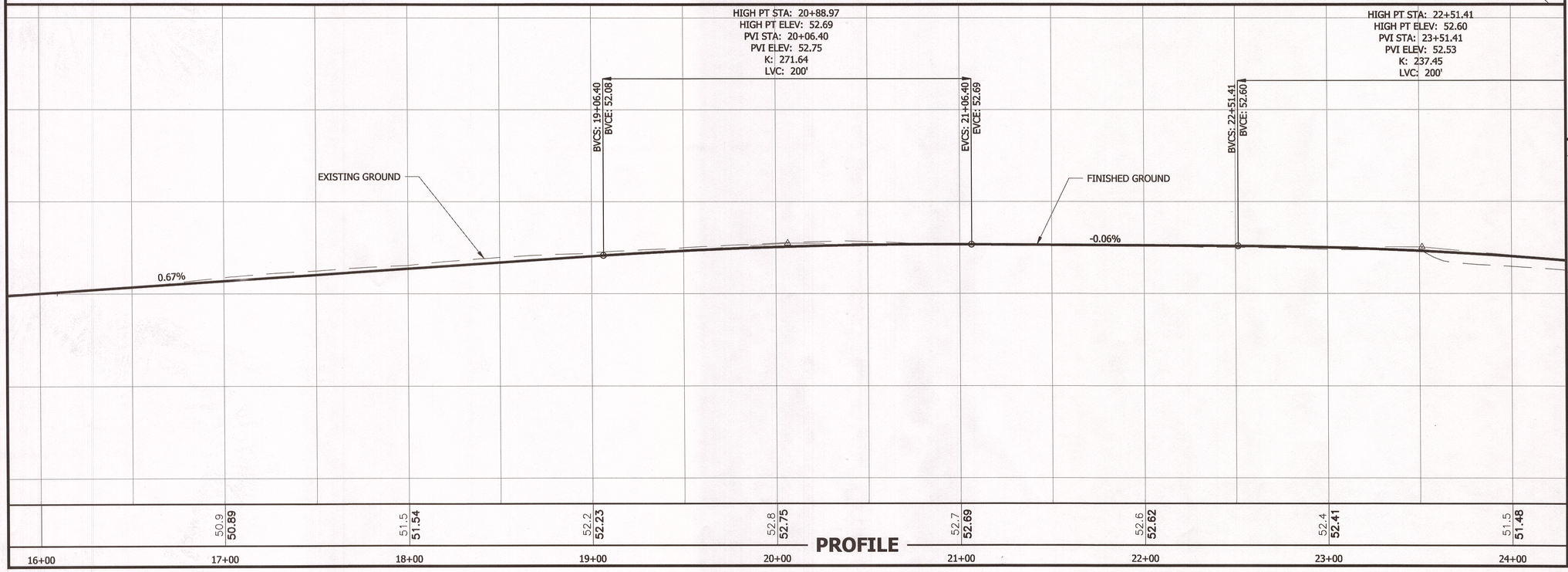
As Built Plans



PLAN

LEGEND:

PAVEMENT



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GRANTHAM, RICK L (DOT)

TAB: F16B Wednesday, September 16, 2015 11:03:52 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

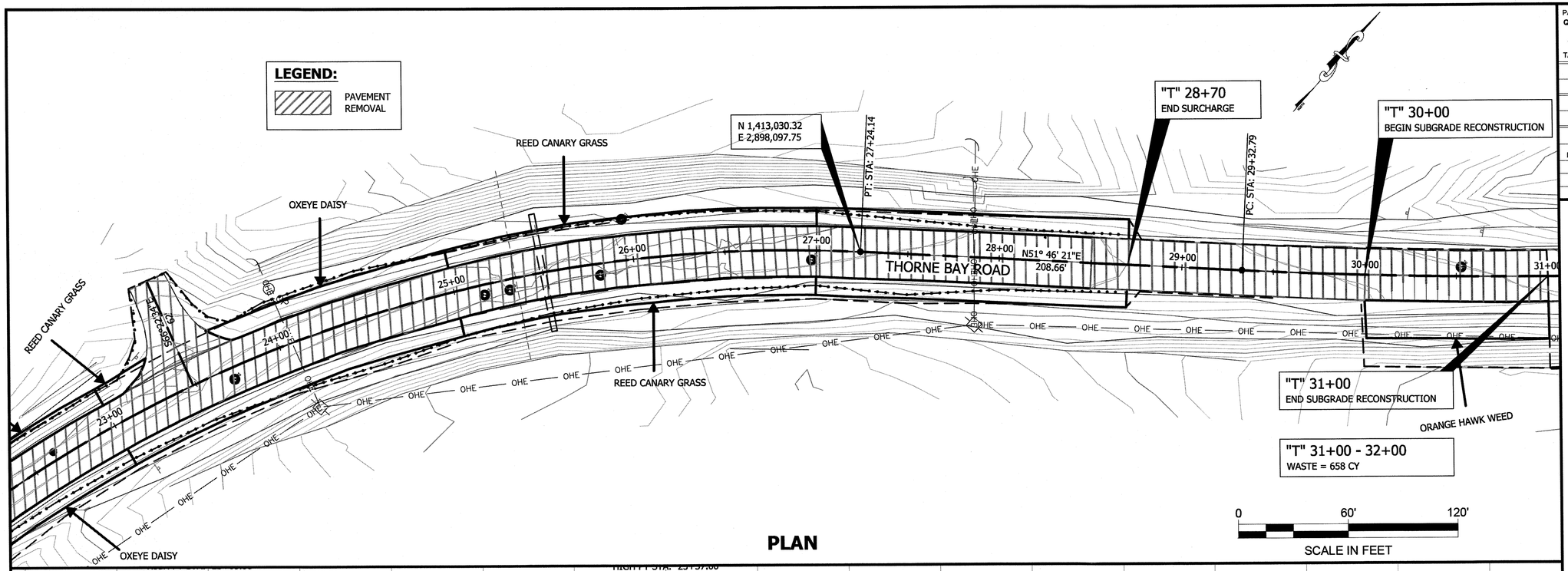
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F16B	61

As Built Plans



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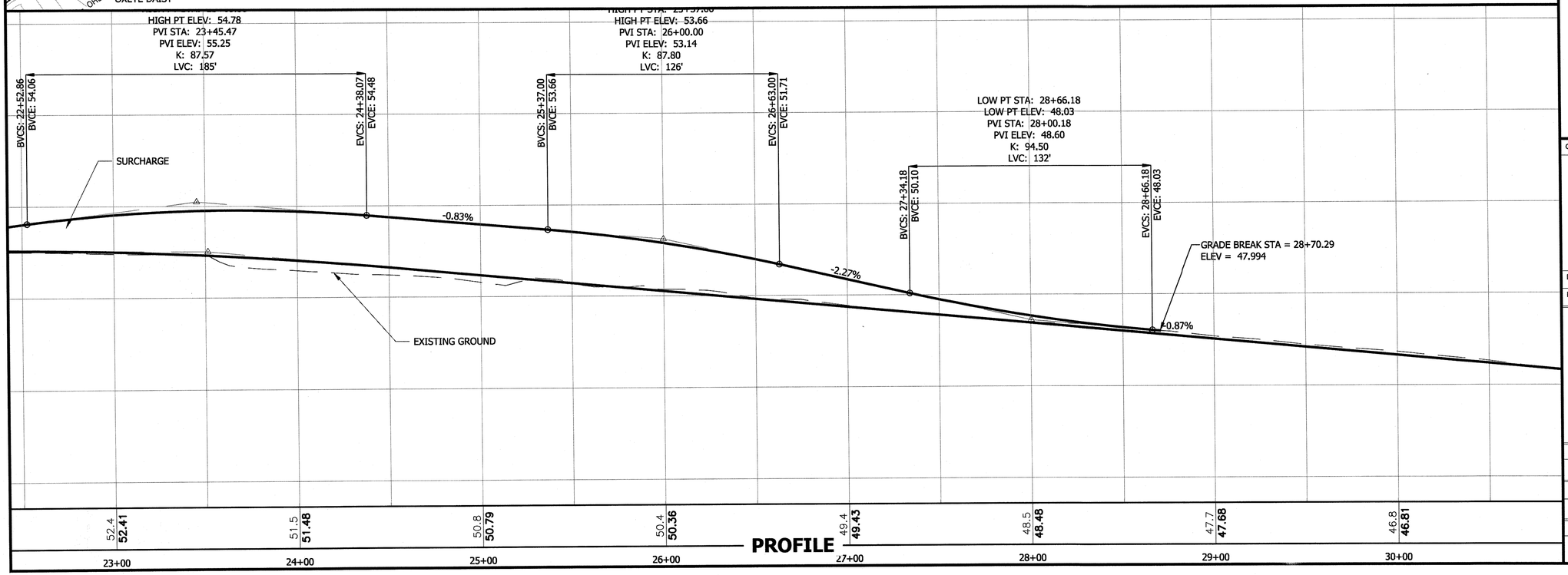

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GRANTHAM, RICK L (DOT)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

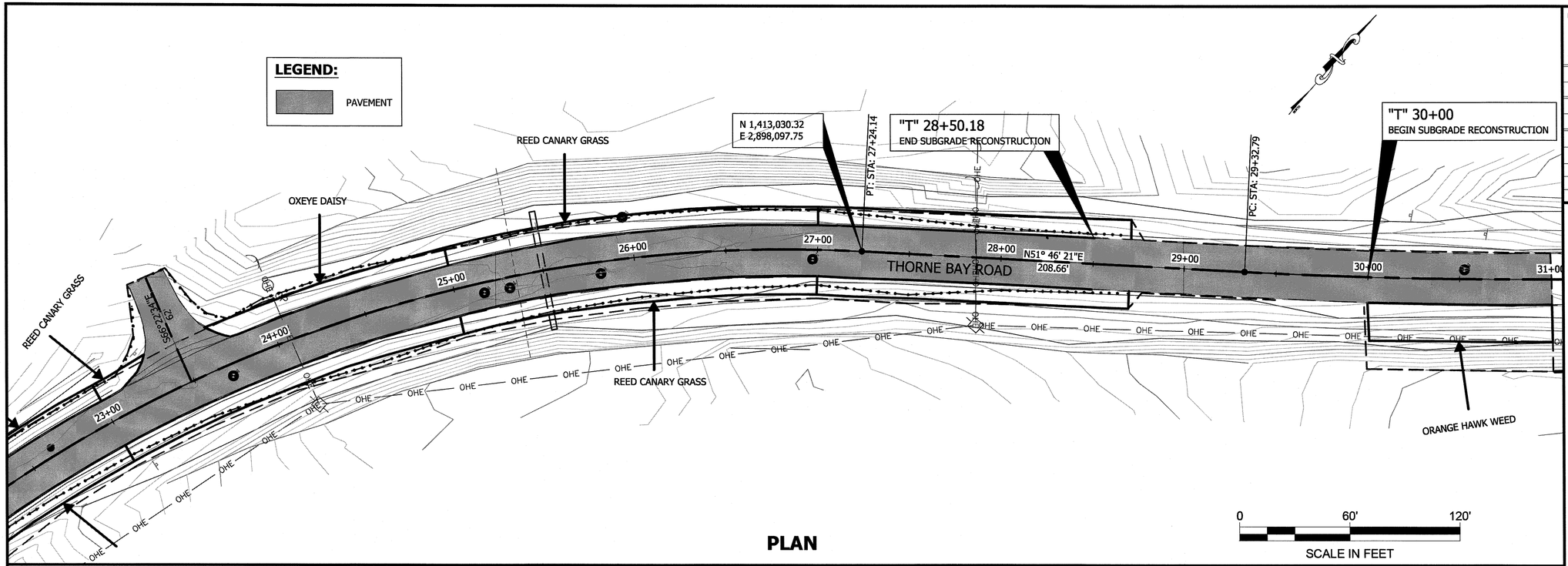
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

ROADWAY SURCHARGE PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F17A	61



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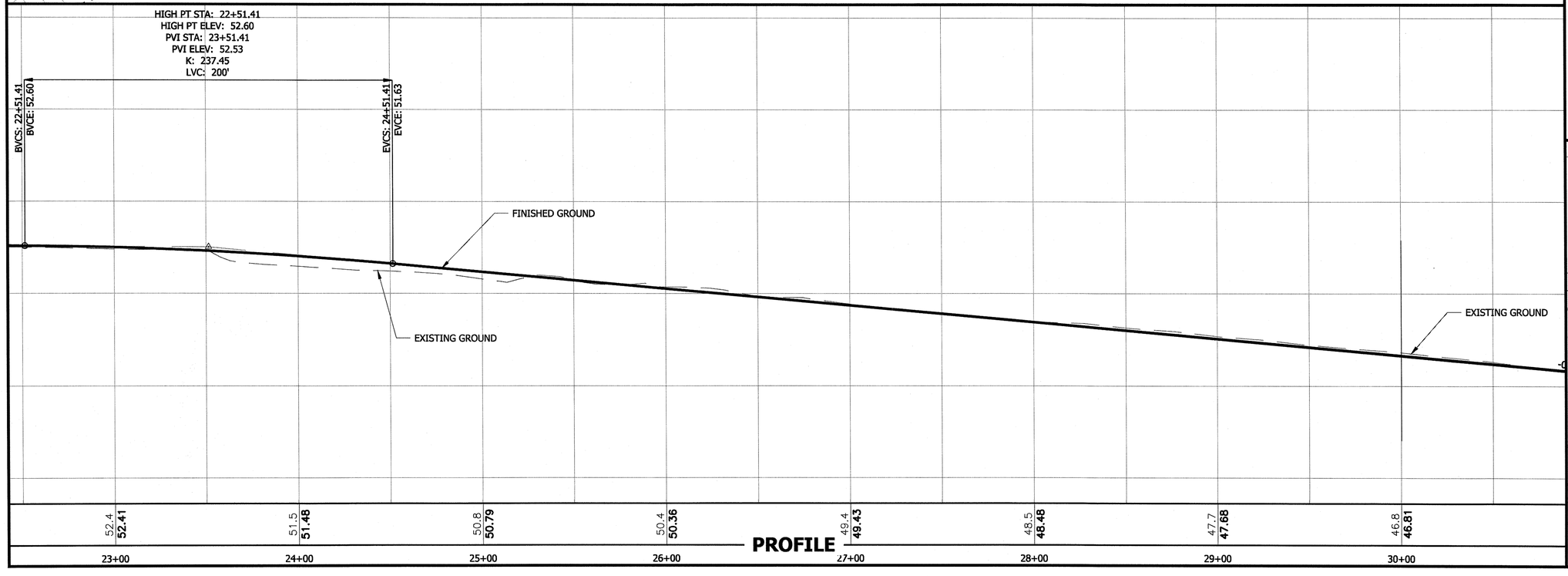

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GRANTHAM, RICK L (DOT)

TAB: F17B Wednesday, September 16, 2015 11:04:32 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

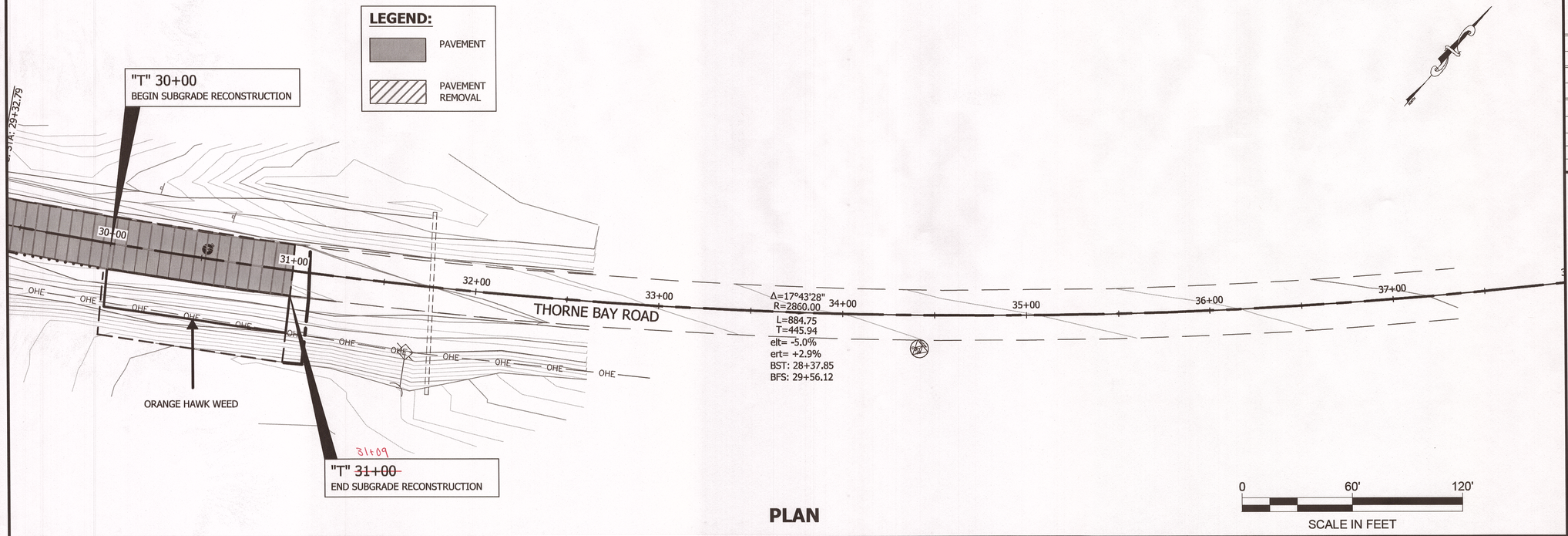
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F17B	61

As-Built Plans



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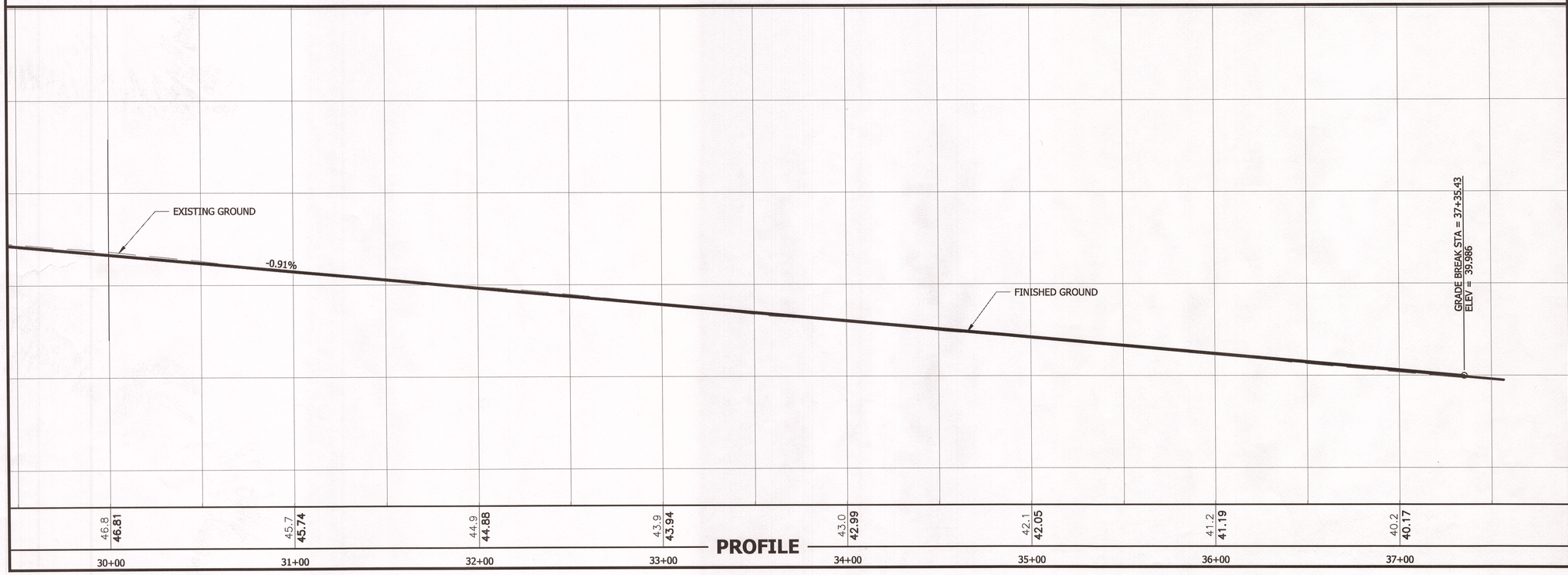

PROFILE

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GRANTHAM, RICK L (DOT)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

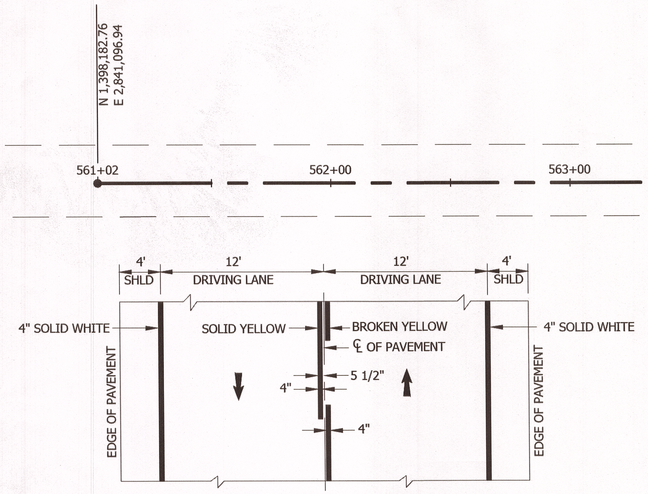
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PLAN & PROFILE

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
F18	61

As-Built Plans



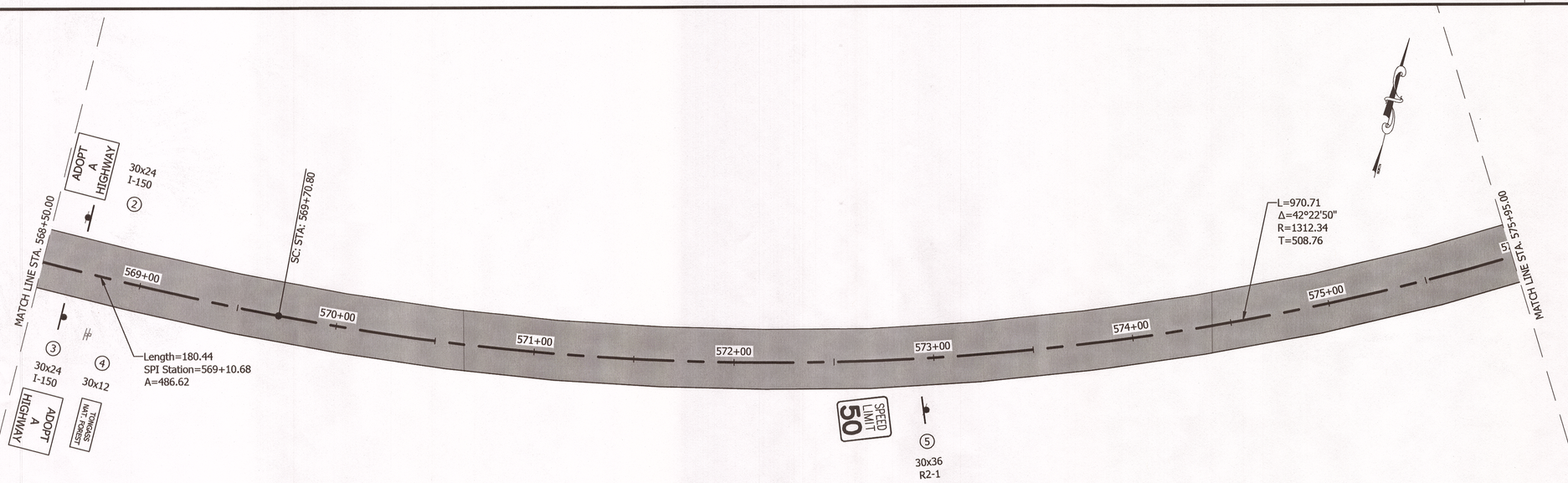
STRIPING DETAIL

STRIPING NOTE:

1. PASSING ZONES SHALL BE LOCATED IN FIELD. THE CONTRACTOR SHALL REFERENCE AND STAKE THE LOCATIONS OF PASSING ZONES.
2. THE "4' SHLD" DETAIL SHOWN ABOVE PERTAINS ONLY TO BIG SALT LAKE ROAD.

* Sheet No. D1 - Passing Summary Table, road width varies 28'-33', 28' width prohibited striping in accordance with detail to maintain 12' "Driving Lane" and 4' shoulder pavement.

PLAN



PLAN

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
TAB: H1 Wednesday, September 16, 2015 11:04:54 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTEIN

DRAWN BY: B. BENNETT

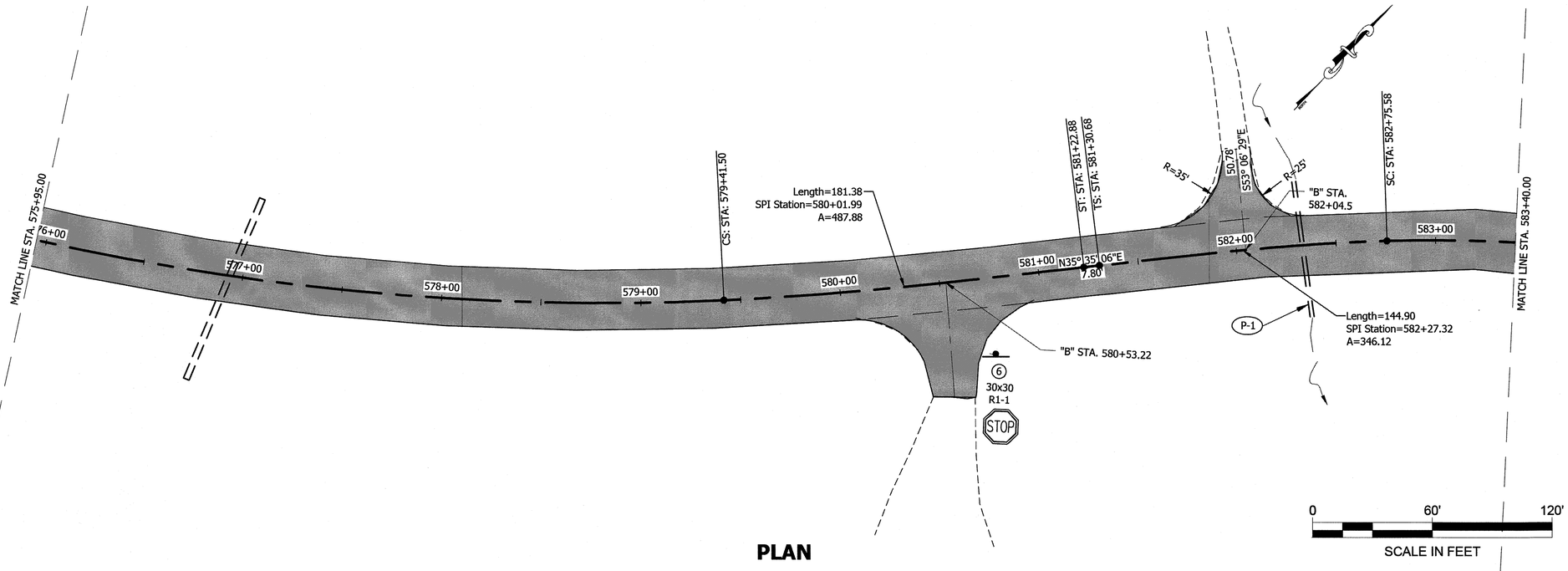
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

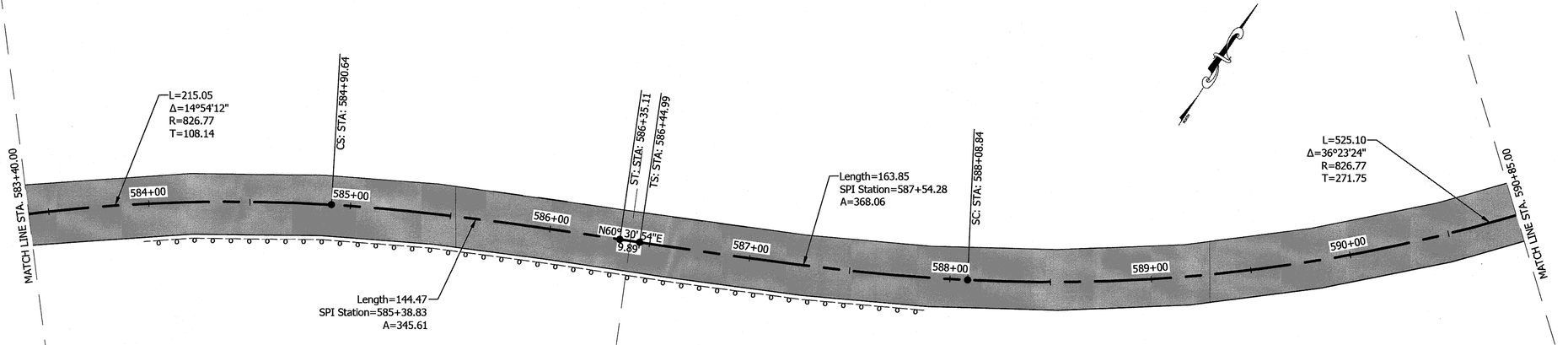
SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H1	61

As-Built Plans



PLAN



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GRANTHAM, RICK L (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Brinde Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

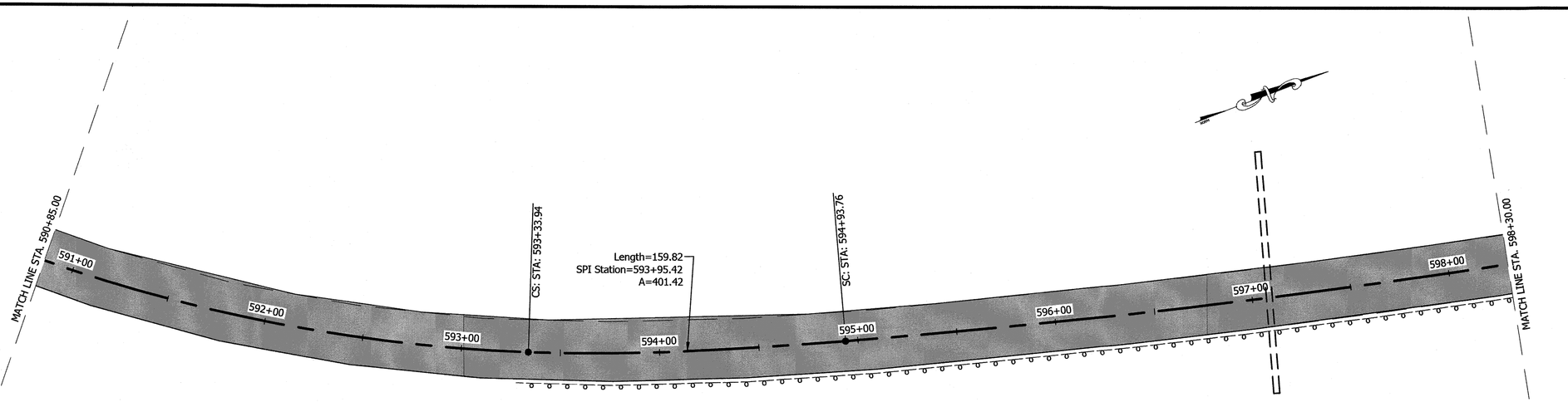
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H2	61



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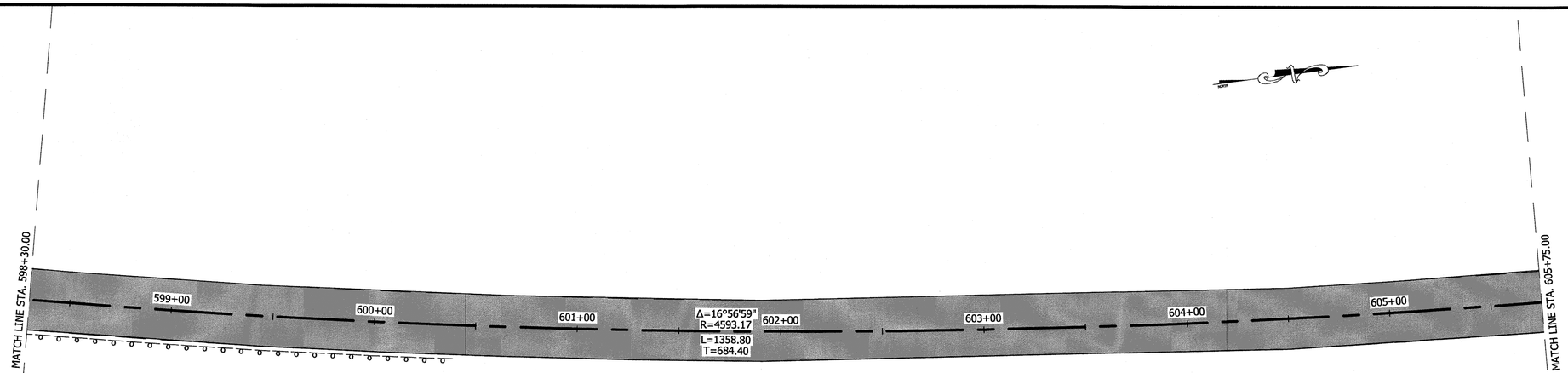
SCALE IN FEET

PLAN



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GRANTHAM, RICK L (DOT)

TAB: H3 Wednesday, September 16, 2015 11:05:35 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49 TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

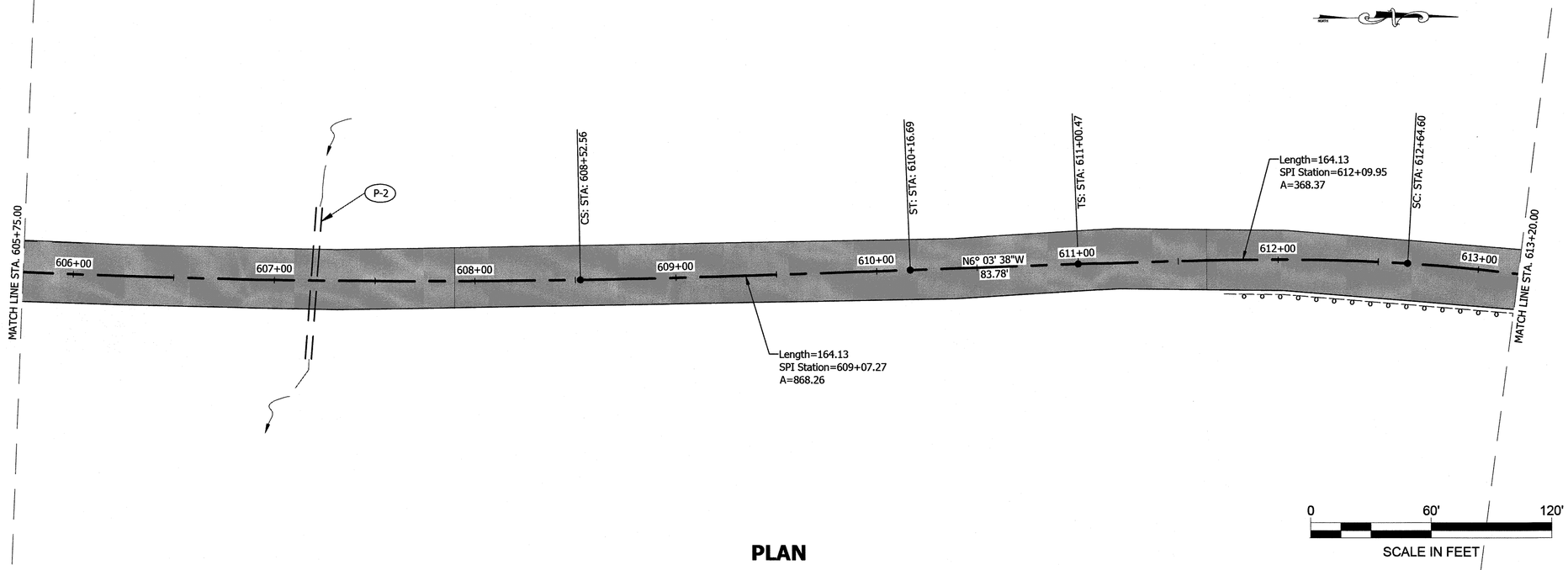
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

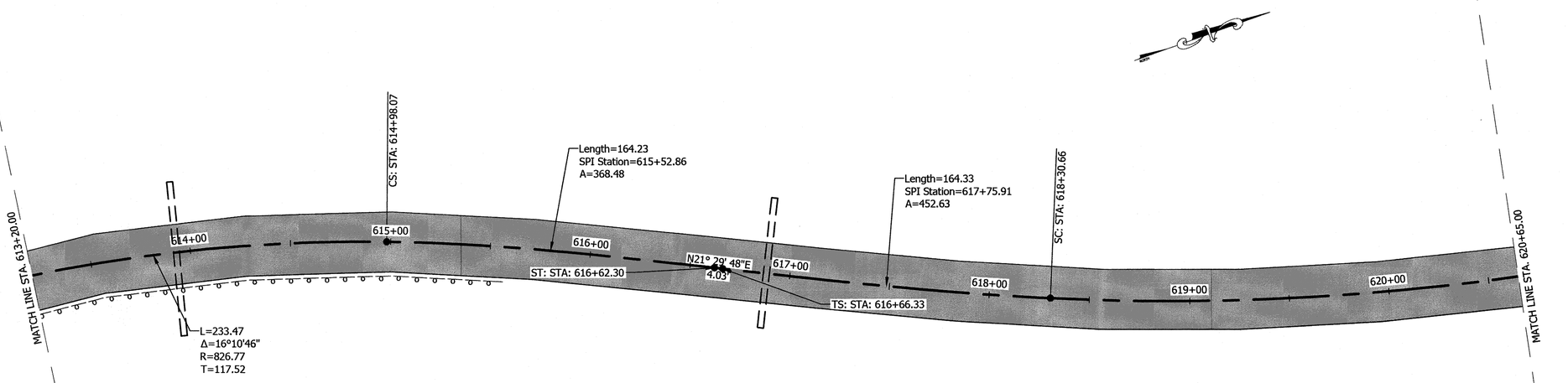
SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H3	61

As-Built Plans



PLAN



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GRANTHAM, RICK L (DOT)

TAB: H4 Wednesday, September 16, 2015 11:05:25 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Brodie Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

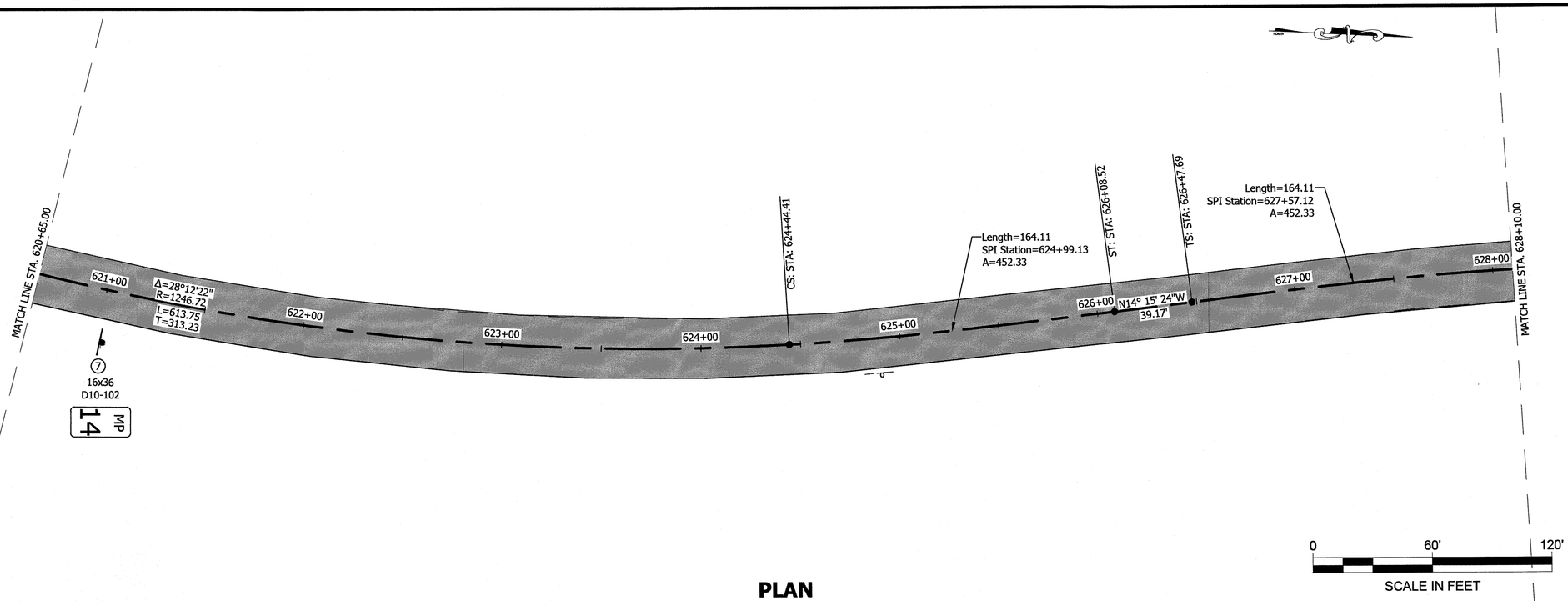
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H4	61



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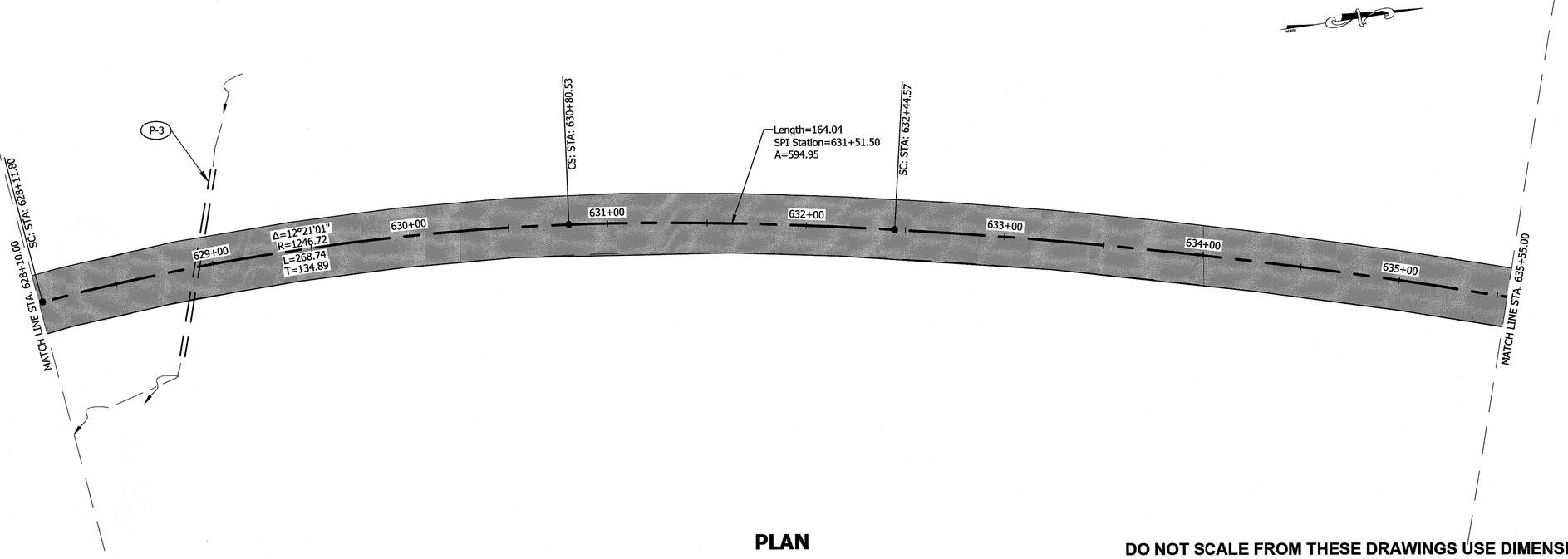

PLAN

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Bruce Epstein
9/16/2015
CE-6886
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

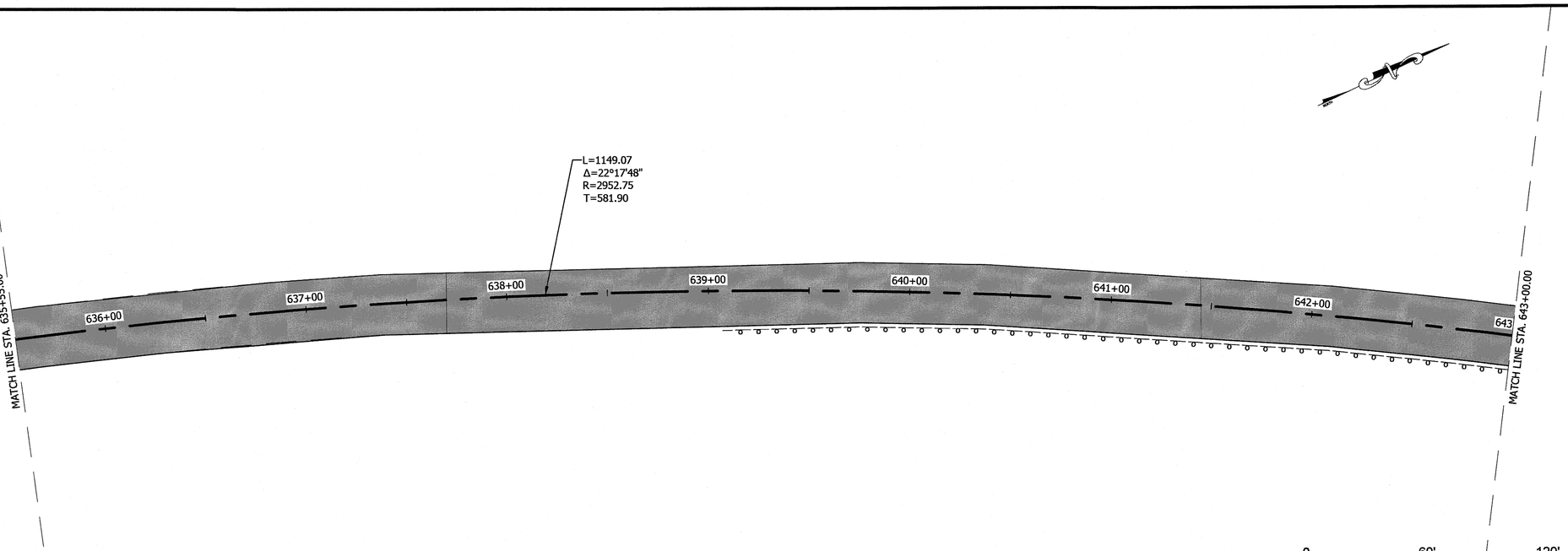
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H5	61



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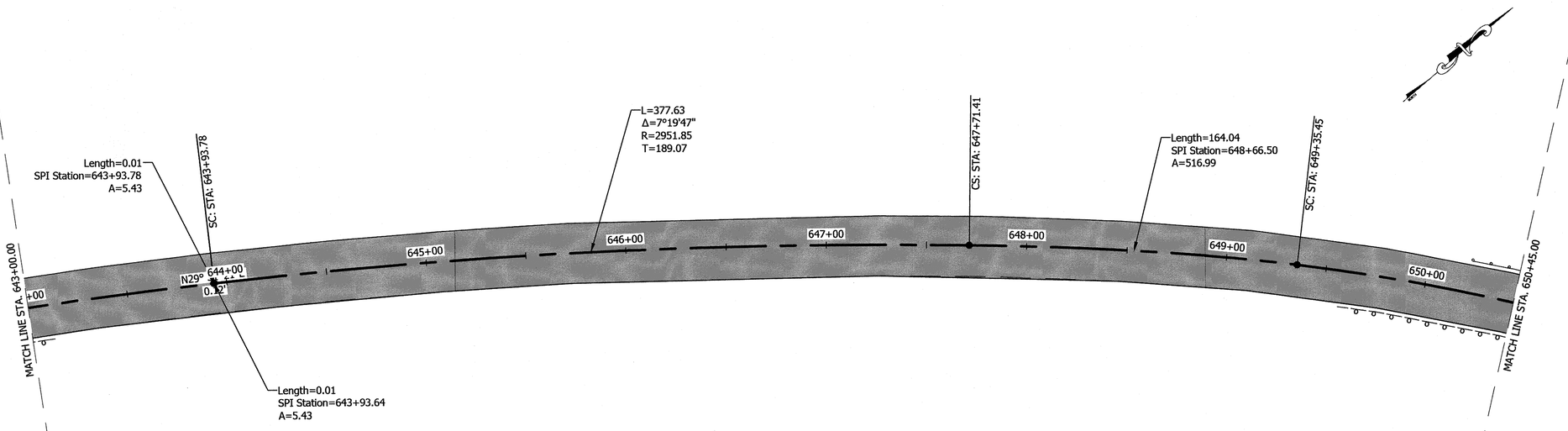

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DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

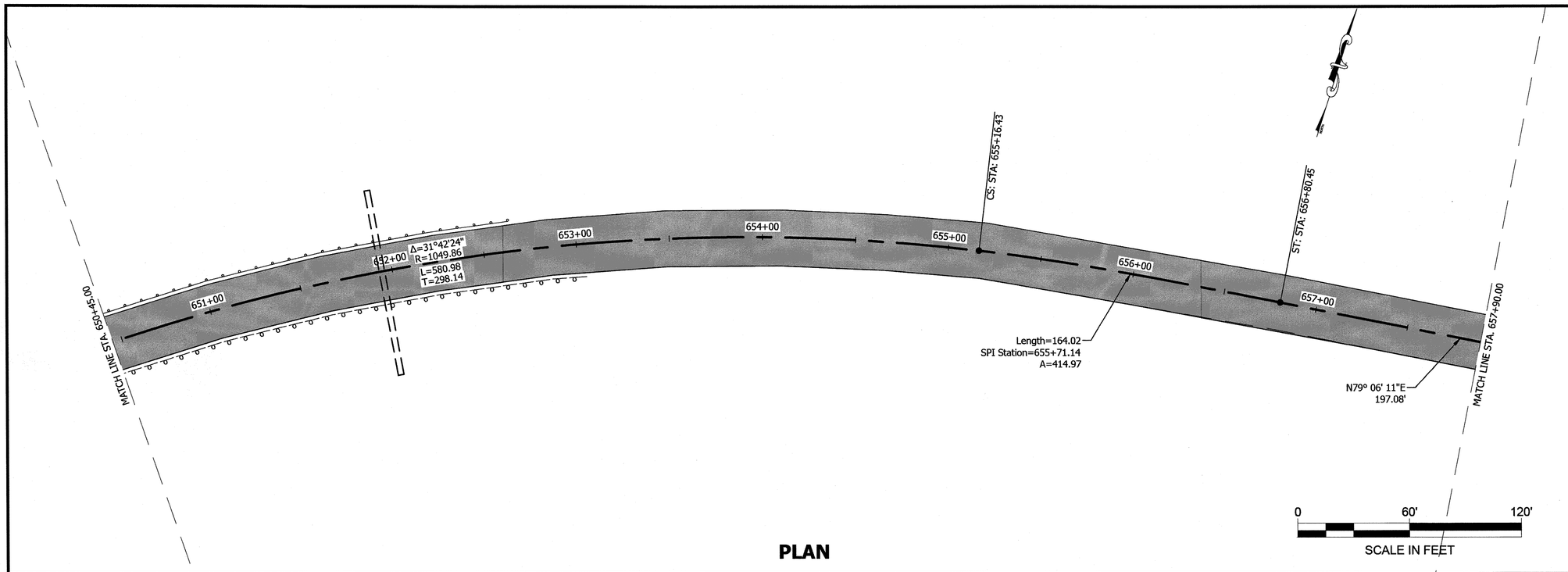
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H6	61

As Built Plans



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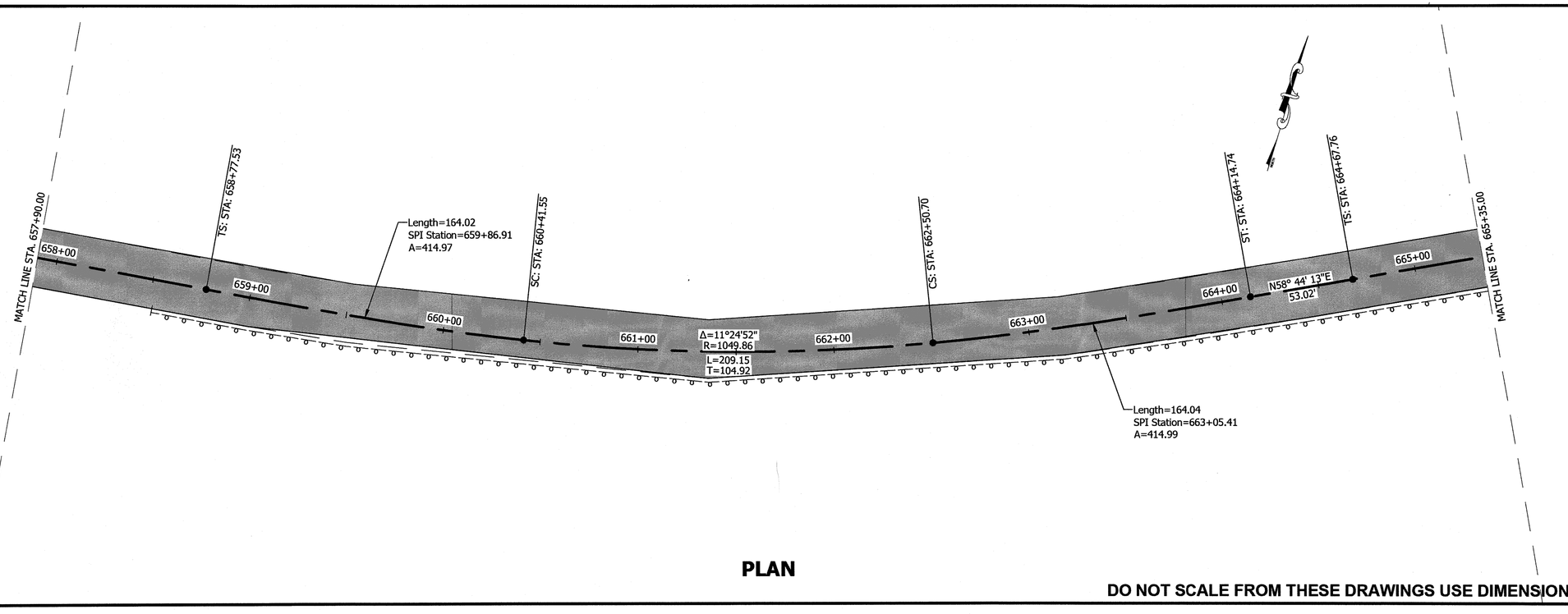

PLAN

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GRANTHAM, RICK L (DOT)

TAB: H7 Wednesday, September 16, 2015 11:05:56 AM

ADDENDUM NUMBER
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA 49 TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

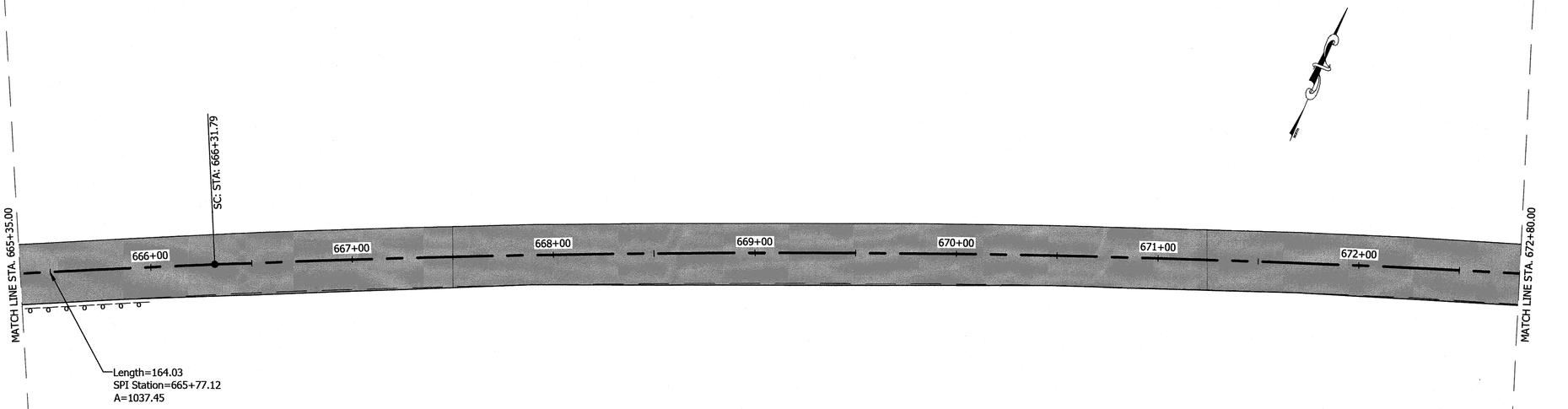
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H7	61

As Built Plans



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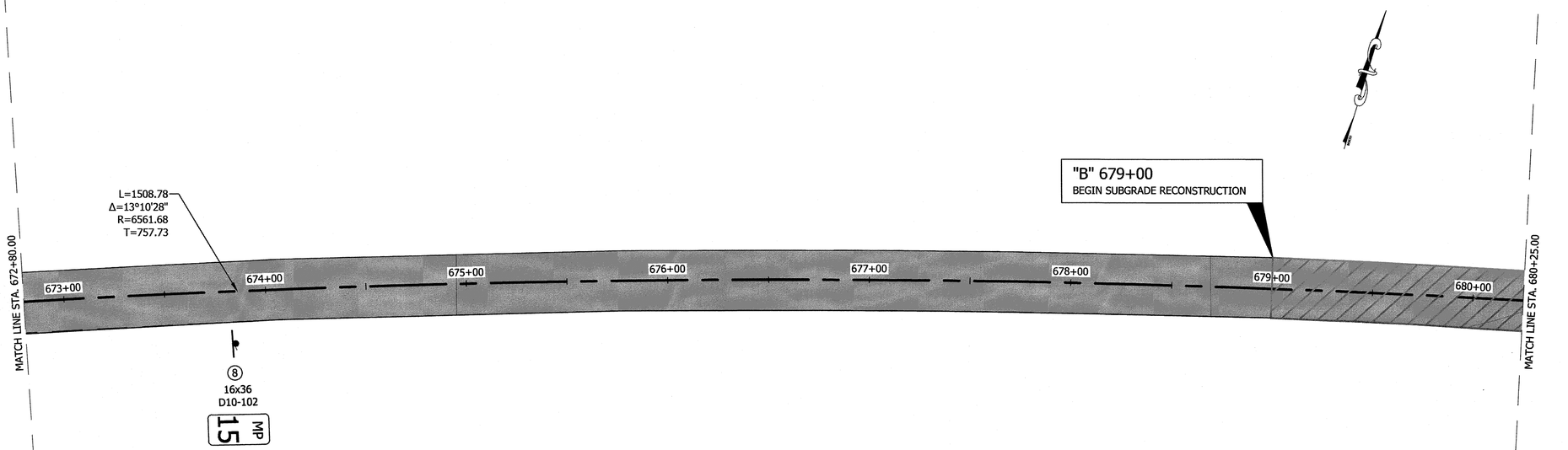

PROFILE

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
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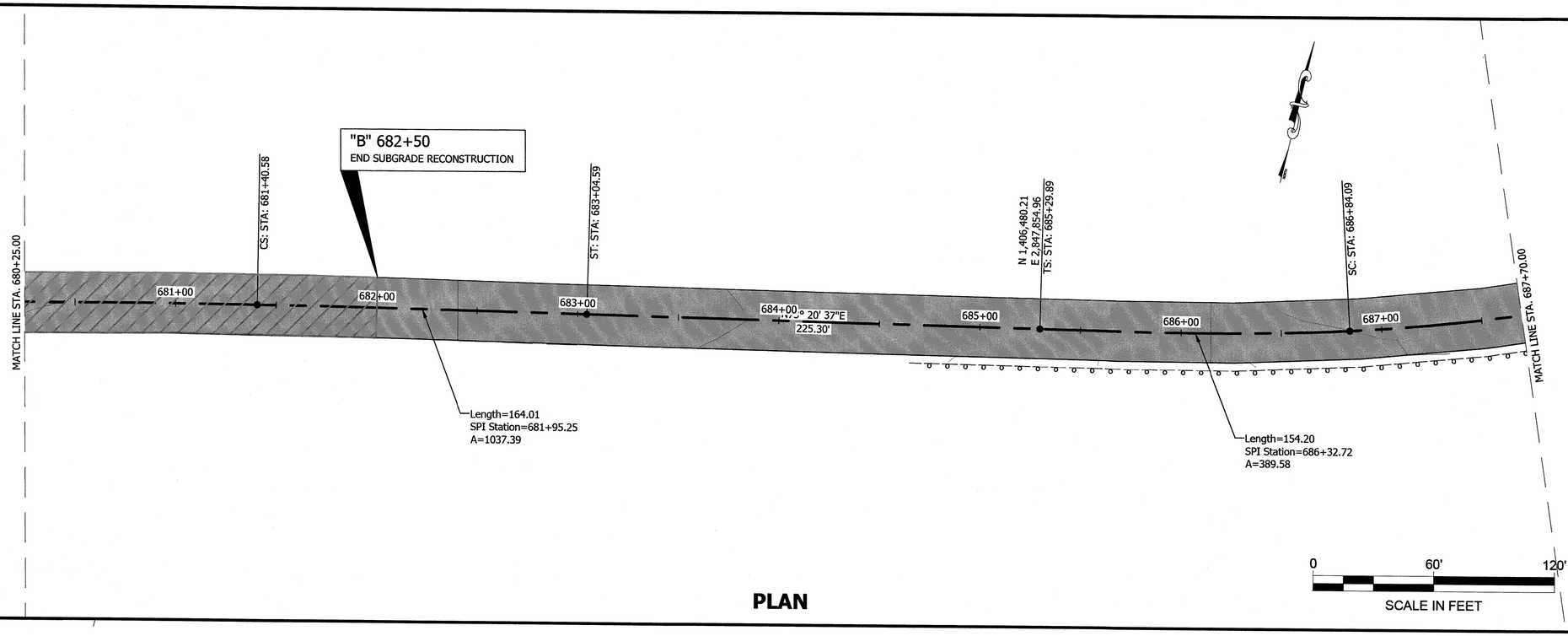
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H8	61



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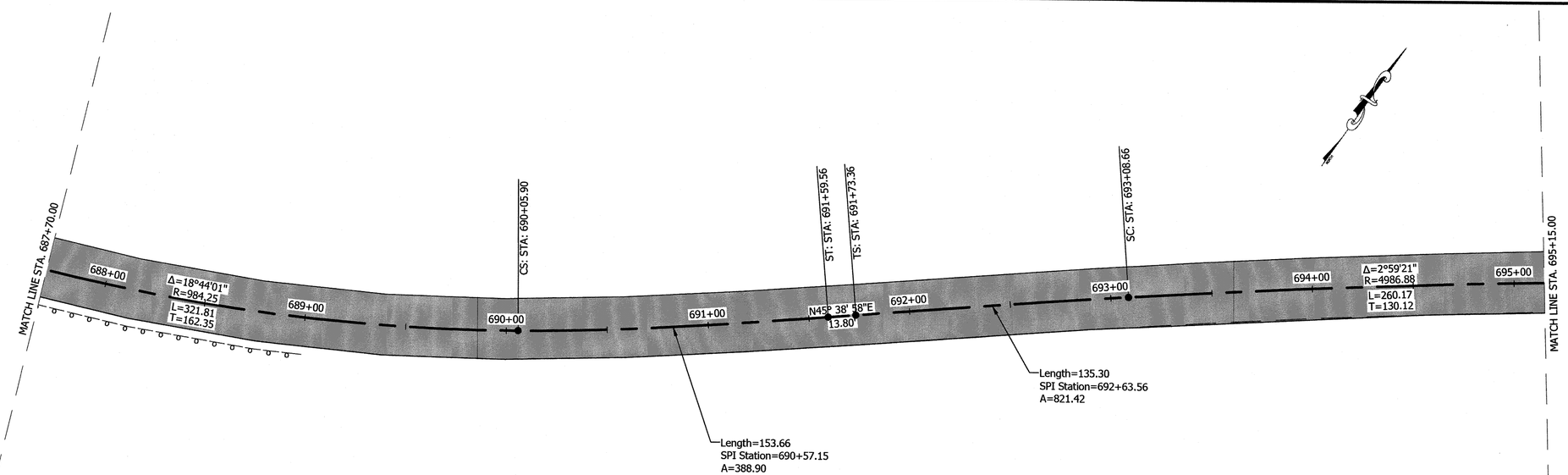

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

As Built Plans

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TAB: H9 Wednesday, September 16, 2015 11:06:37 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49TH
David Brooke Epstein
9/18/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

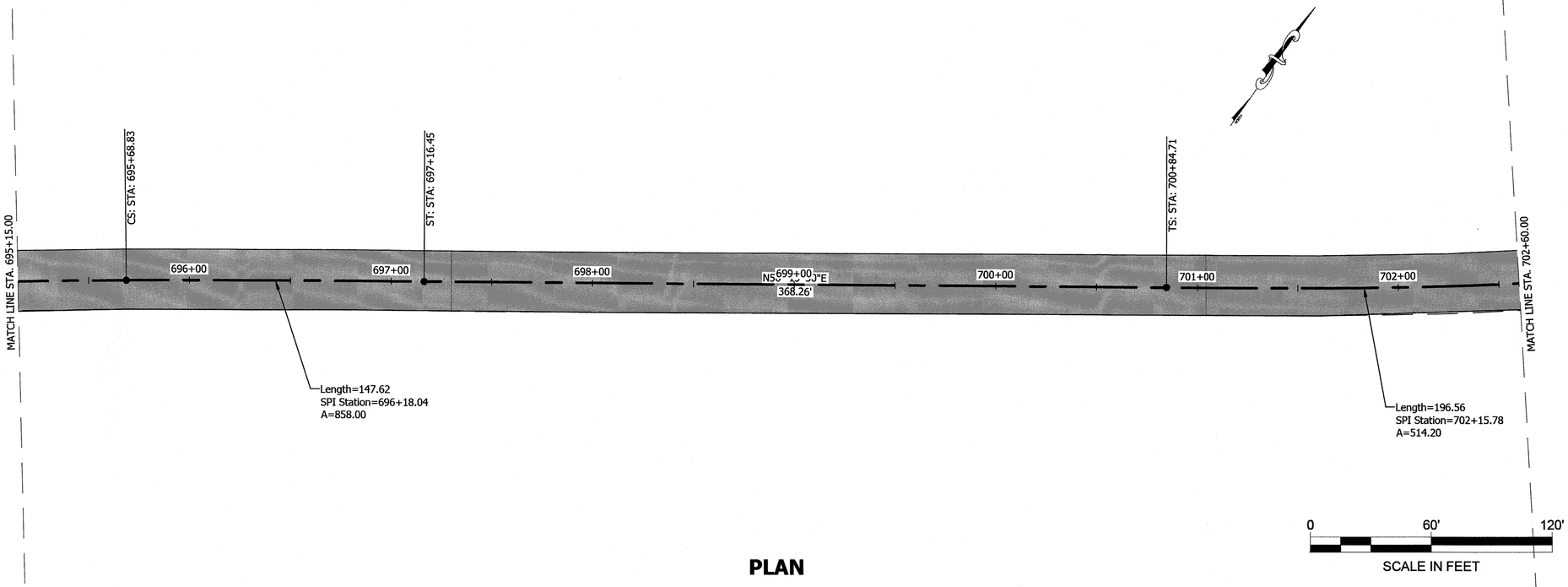
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H9	61

As Built Plans



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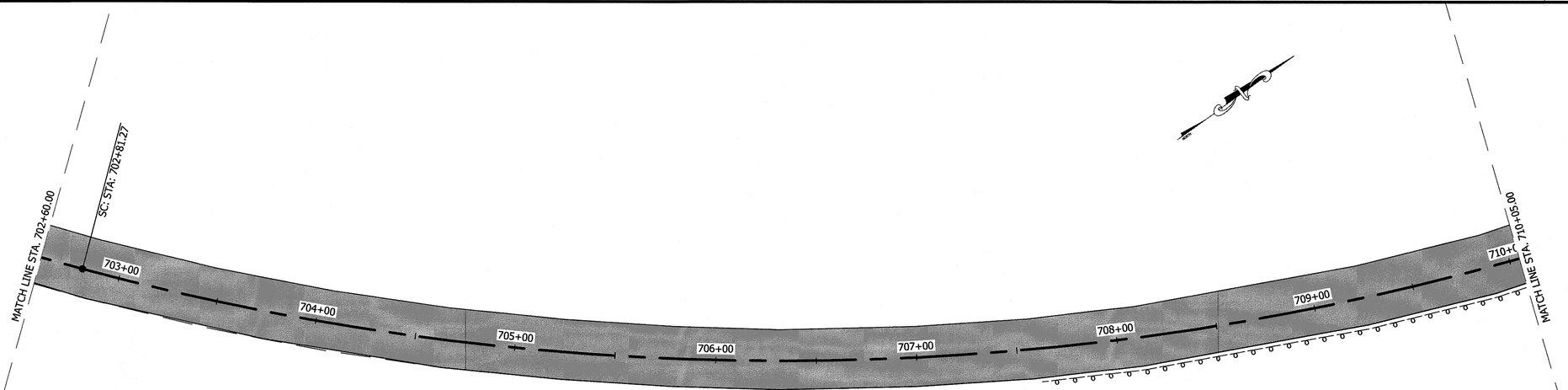

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
TAB: H10 Wednesday, September 16, 2015 11:06:27 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

STATE OF ALASKA
49 TH
David Bridge Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

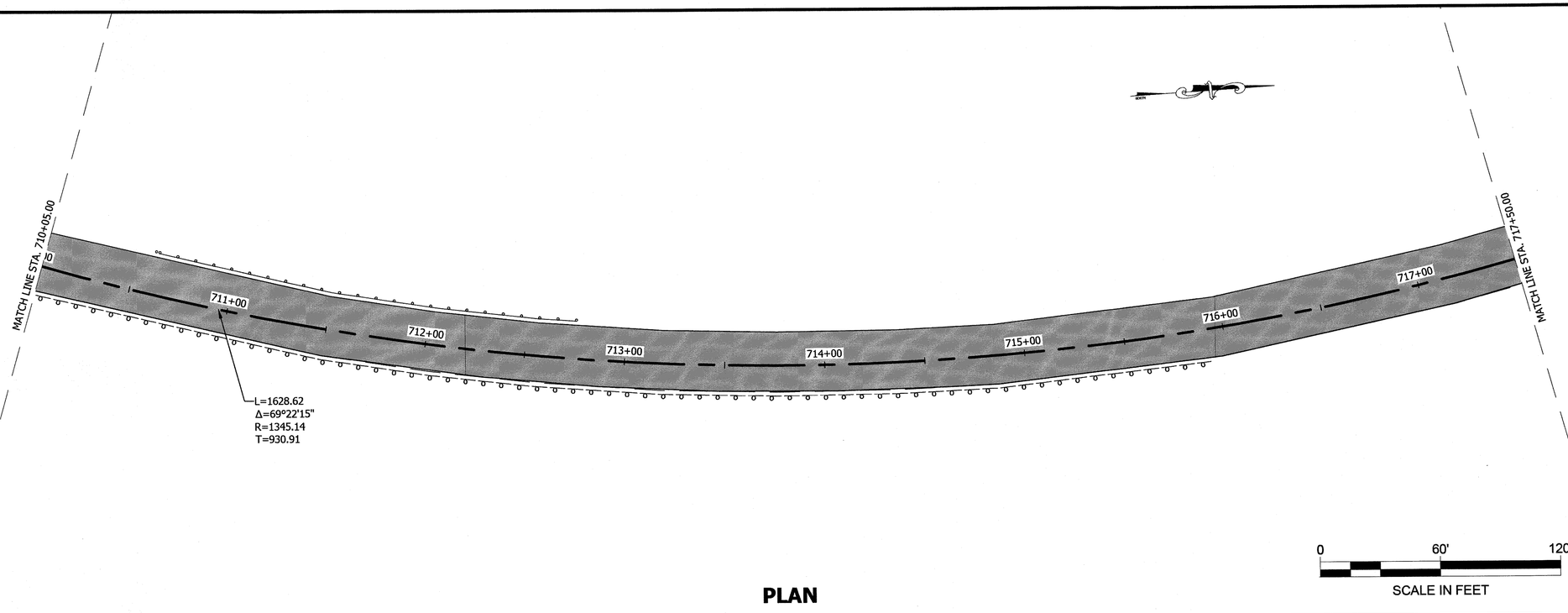
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H10	61

As-Built Plans



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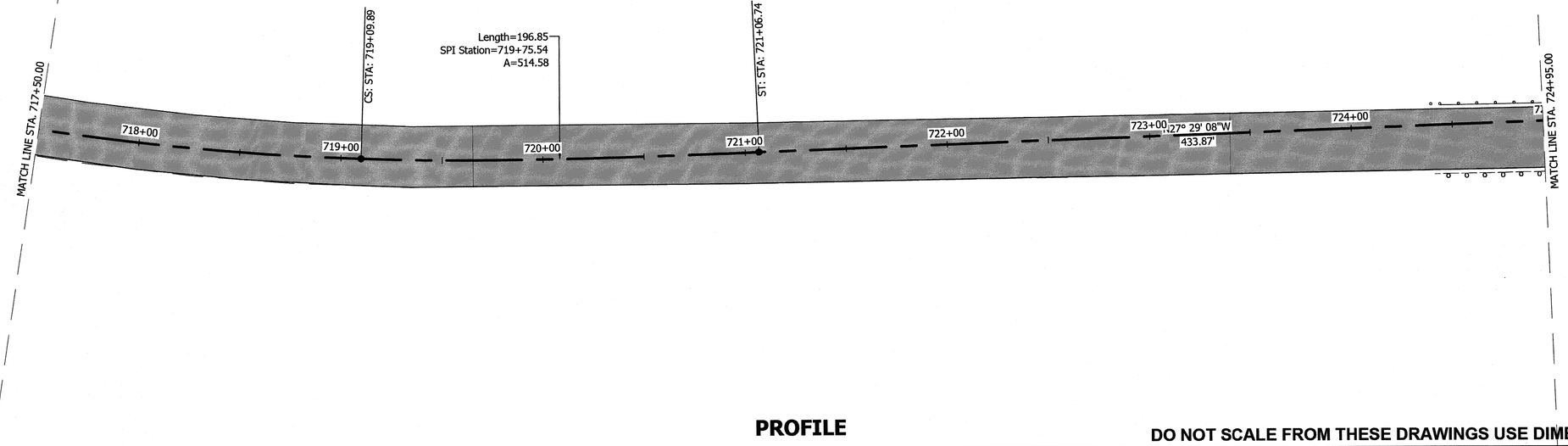

PROFILE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY:

STATE OF ALASKA
49 TH
David Bruce Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
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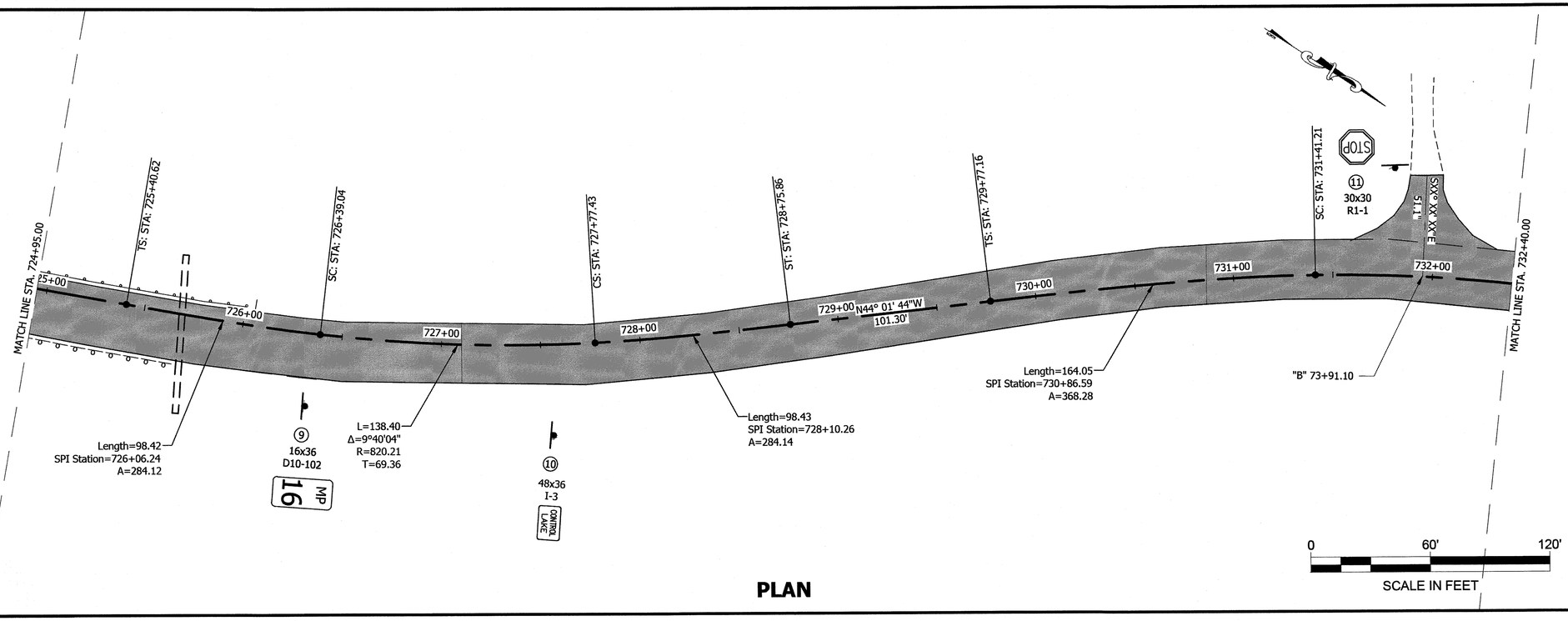
As Built Plans



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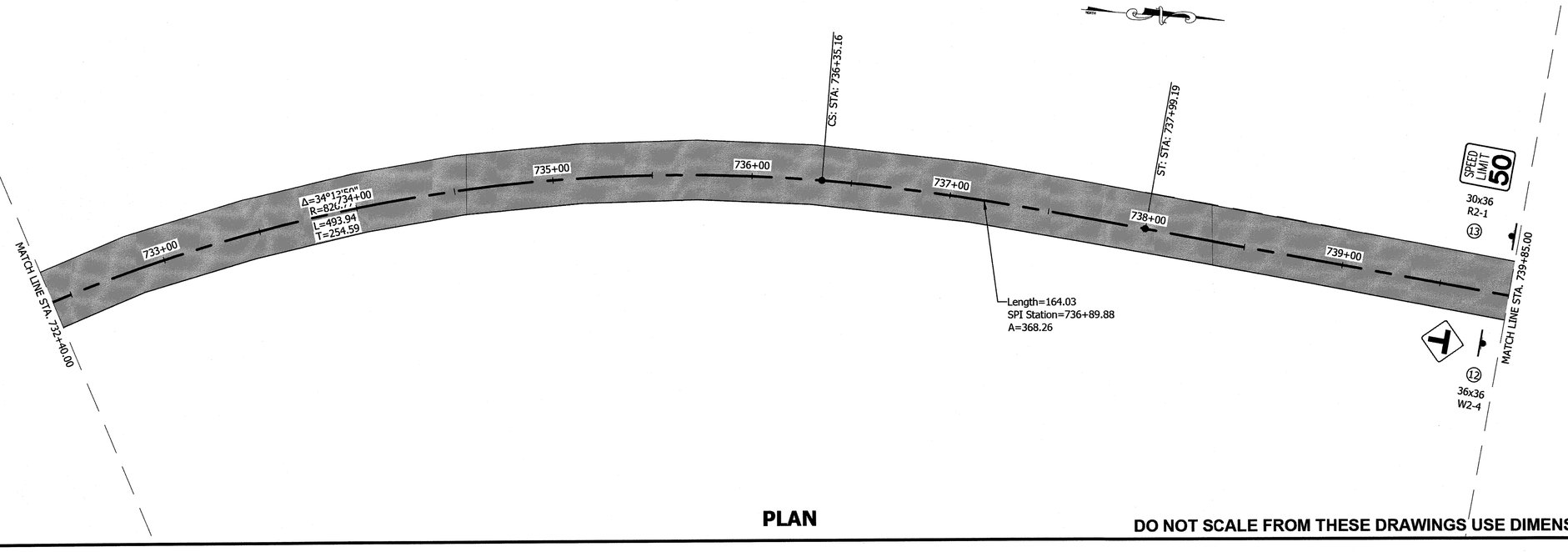

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DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY:

STATE OF ALASKA
49 TH
David Bruce Epstein
9/16/2015
CE-6868
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
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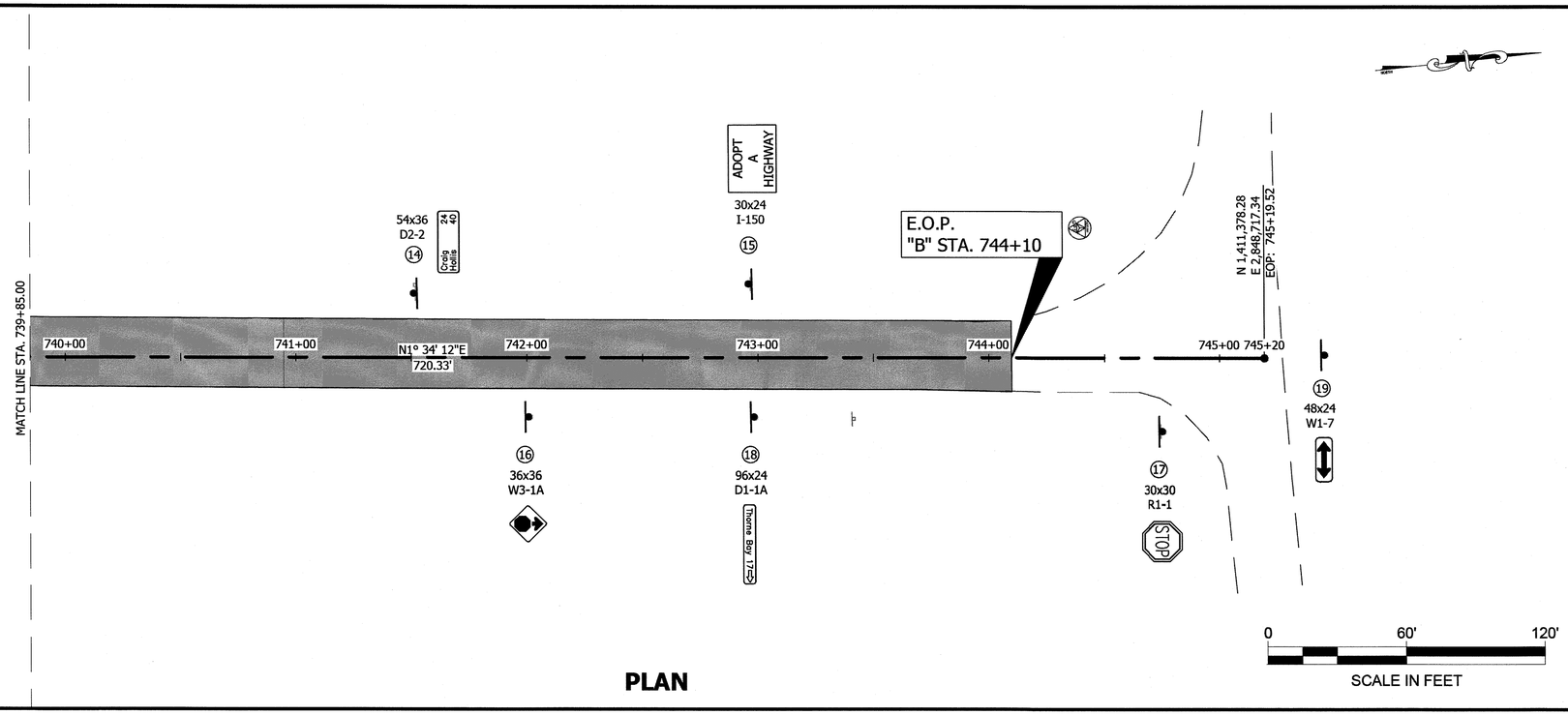
As-Built Plans



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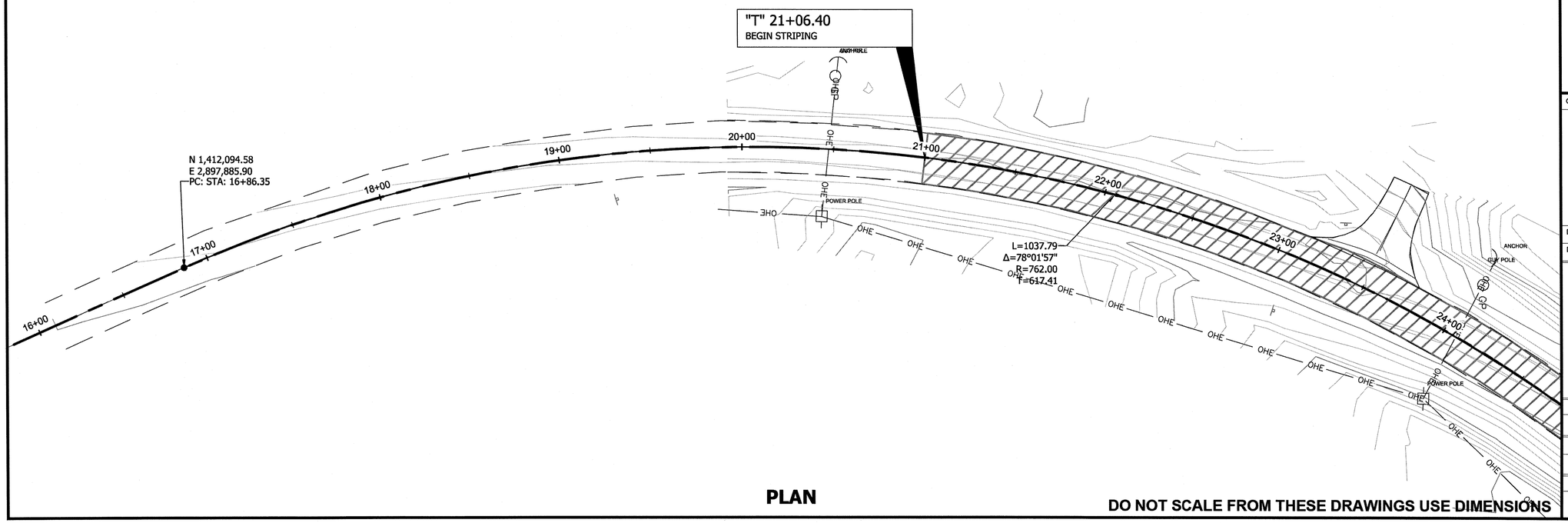

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DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)
TAB: H13 Wednesday, September 16, 2015 11:06:57 AM

ADDENDUM NUMBER
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY:

STATE OF ALASKA
49 TH
David Bridge Epstein
9/16/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

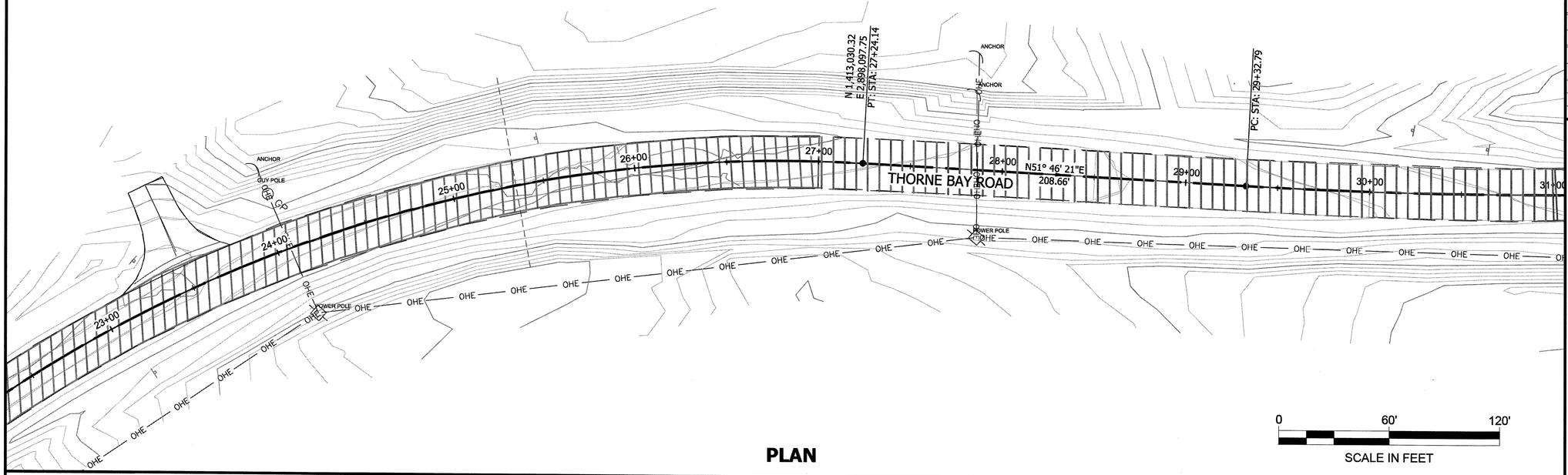
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H13	61

As-Built Plans



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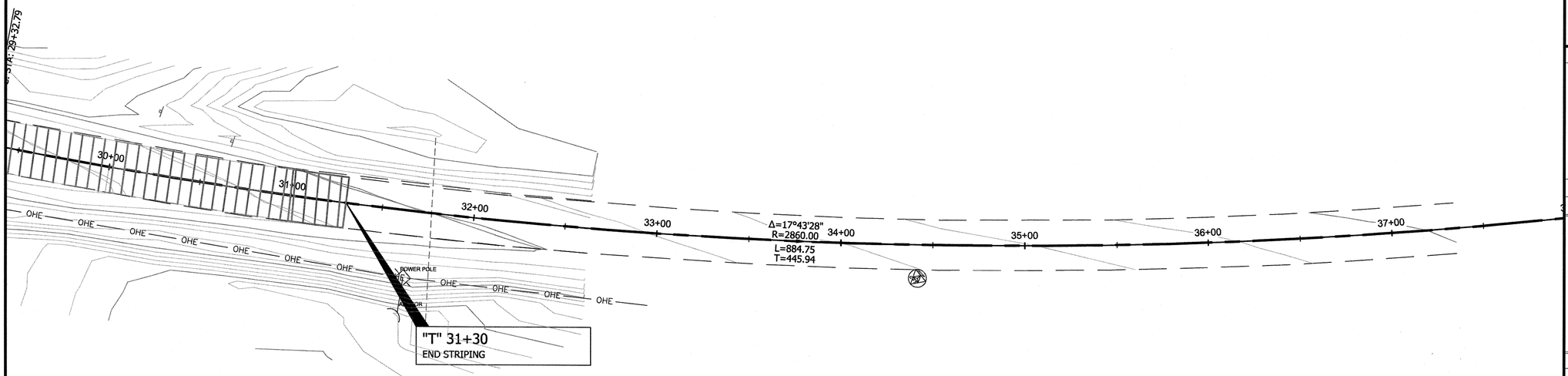

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DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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GRANTHAM, RICK L (DOT)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY:

STATE OF ALASKA
49TH
David Brian Epstein
9/18/2015
CE-6866
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTIEN

DRAWN BY: B. BENNETT

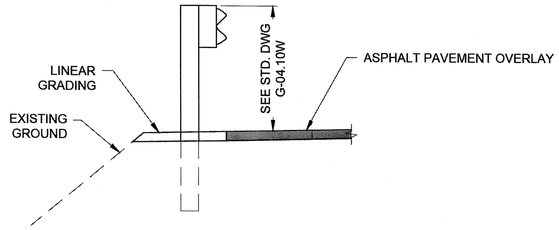
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

SIGNING & STRIPING

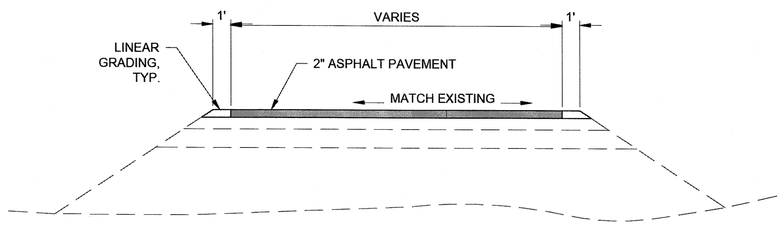
PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
H14	61

As-Built Plans



RAISING EXISTING GUARDRAIL DETAIL

N.T.S.



UNPAVED APPROACH
TYPICAL SECTION

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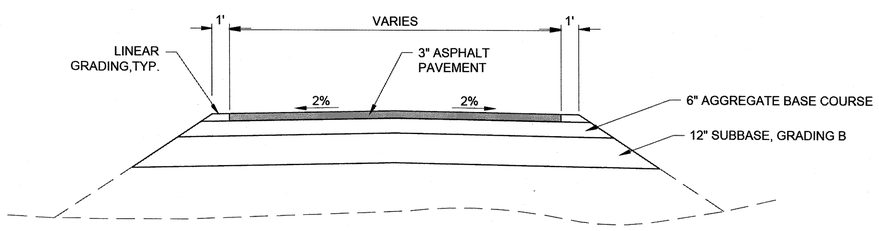

APPROACH RECONSTRUCTION

N.T.S.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY:

STATE OF ALASKA 49 TH
Doug Blackburn
9/16/2015
CE-10052
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY:

DRAWN BY:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

GUARDRAIL & MISCELLANEOUS DETAILS

PATH: Q:\POW\68084\PLANSET\68084_J1-J2 DETAILS.DWG
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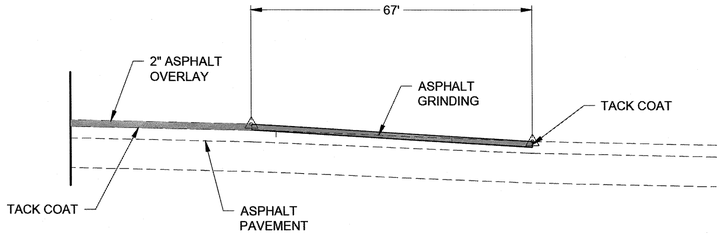
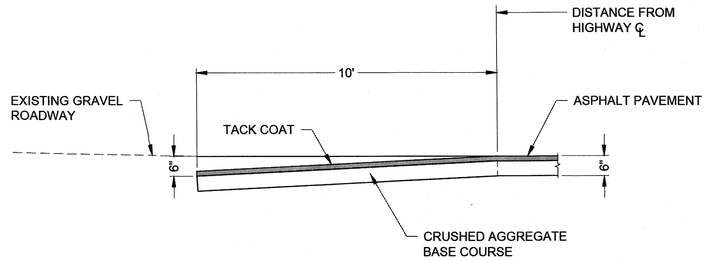
REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	68084	2015	J1	61

As-Built Plans

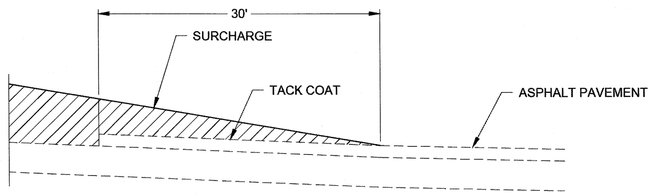


B.O.P. & E.O.P. PAVEMENT TRANSITIONS

* Refer to RFI No. 2



PAVEMENT TO GRAVEL DETAIL



PAVEMENT TO GRAVEL DETAIL - SURCHARGE

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY:

STATE OF ALASKA · 49TH · Doug Blackburn 9/16/2015 CE-10052 REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY:

DRAWN BY:

PATH: Q:\POW\68084\PLANSET\68084_J1-J2 DETAILS.DWG

TAB: J2 Wednesday, September 16, 2015 11:07:23 AM GRANTHAM, RICK L (DOT)

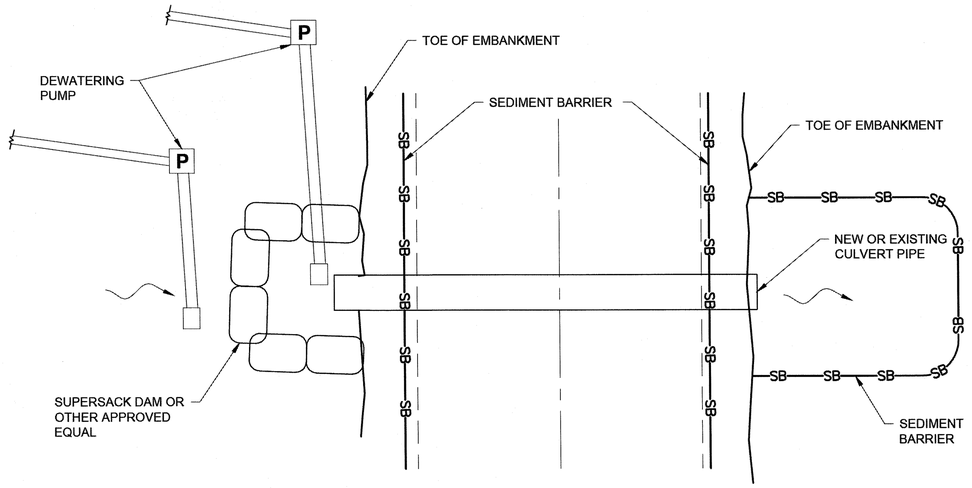
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD
PAVEMENT RESURFACING
PROJECT #68084

PAVEMENT DETAILS

REVISIONS NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68084	2015	J2	61

As Built Plans



DEWATERING DETAIL

N.T.S.

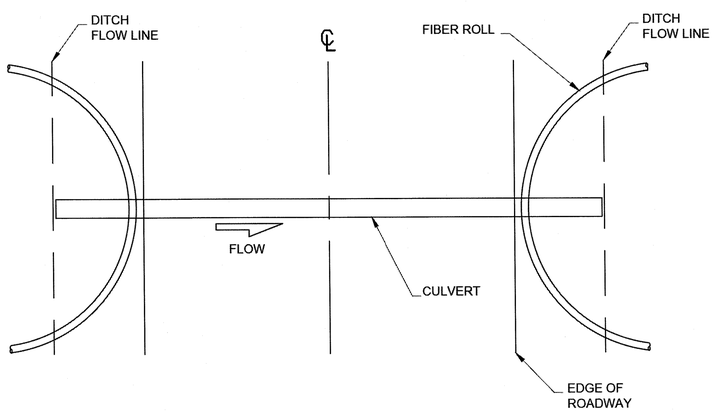
DEWATERING BAG NOTES:

THE DEWATERING BAG IS DESIGNED TO CONTROL SEDIMENT DISCHARGE IN DEWATERING APPICATIONS WHERE WATER IS BEING PUMPED.

1. LIFTING STRAPS, NOT INCLUDED, SHOULD BE PLACED UNDER THE DEWATERING BAG TO FACILITATE REMOVAL AFTER USE.
2. PLACE THE DEWATERING BAG ON A LEVEL STABILIZED AREA OVER DENSE VEGETATION / STRAW, OR GRAVEL (IF INCREASED DRAINAGE AREA IS NEEDED).
3. INSERT DISCHARGE HOSE FROM PUMP INTO THE DEWATERING BAG A MINIMUM OF SIX INCHES (6") AND TIGHTLY SECURE WITH ATTACHED STRAP TO PREVENT WATER FROM FLOWING OUT OF THE UNIT WITHOUT BEING FILTERED.
4. REPLACE THE UNIT WHEN ONE HALF (1/2) FULL OF SEDIMENT OR WHEN SEDIMENT HAS REDUCED THE FLOW FATE OF THE PUMP DISCHARGE TO AN IMPRACTICAL RATE.
5. REMOVE THE UNIT AND SEDIMENT FROM ENVIRONMENTALLY SENSITIVE AREA AND WATERWAYS. DISPOSE OF THE DEWATERING BAG AND SEDIMENT OFFSITE.

NOTES:

1. ALL EXISTING STORM DRAIN PIPES ON THE PROJECT ARE IN WATERS OF THE U.S.
2. INSTALL EROSION AND SEDIMENT CONTROL DEVICES BEFORE BEGINNING EARTH DISTURBING ACTIVITIES OR AS SPECIFIED ELSEWHERE.
3. THE LOCATIONS OF TEMPORARY EROSION AND SEDIMENT POLLUTION CONTROLS ARE RECOMMENDATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE AND IMPLEMENT SWPPP ACCORDING TO SECTION 641 OF THE SPECIFICATIONS.
4. EROSION CONTROL MEASURES WILL BE EVALUATED BY THE ENGINEER BASED ON EFFECTIVENESS. THOSE FOUND INEFFECTIVE MUST BE REPLACED OR REPAIRED WITHIN 24 HOURS FOLLOWING NOTIFICATION.
5. STABILIZE DISTURBED ERODIBLE GROUND AS SOON AS POSSIBLE AND NO LATER THAN 7 DAYS AFTER CEASING GROUND DISTURBING ACTIVITIES IN THAT AREA. UNSTABILIZED SURFACES MUST BE TEMPORARILY STABILIZED WITH BONDED FIBER MATRIX OR OTHER EFFECTIVE MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION AND SEDIMENT CONTROL UNTIL PROJECT WORK AREAS ARE PAVED AND SEEDED AREAS HAVE ACHIEVED 70% VEGETATIVE COVER.
6. MULTIPLE PUMPS MAY BE NECESSARY TO DEWATER WORK AREAS AND / OR MAINTAIN STREAM BYPASS FLOW. THE CONTRACTOR SHALL PROVIDE ADEQUATE QUANTITIES AND SIZES OF PUMPS. THE CONTRACTOR SHALL ALSO PROVIDE SEDIMENT FILTER (DEWATERING) BAGS TO CONTROL SEDIMENT IN AREAS WHERE WATER IS BEING PUMPED.
7. THIS CULVERT DEWATERING DETAIL IS A RECOMMENDATION ONLY. SUBMIT A FINAL WORK PLAN FOR APPROVAL BY THE PROJECT ENGINEER FOR EACH PIPE AT LEAST 10 DAYS BEFORE PLANNED INSTALLATION.



FIBER ROLL PLACEMENT AT CULVERTS

N.T.S.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

STORM PIPE DETAILS

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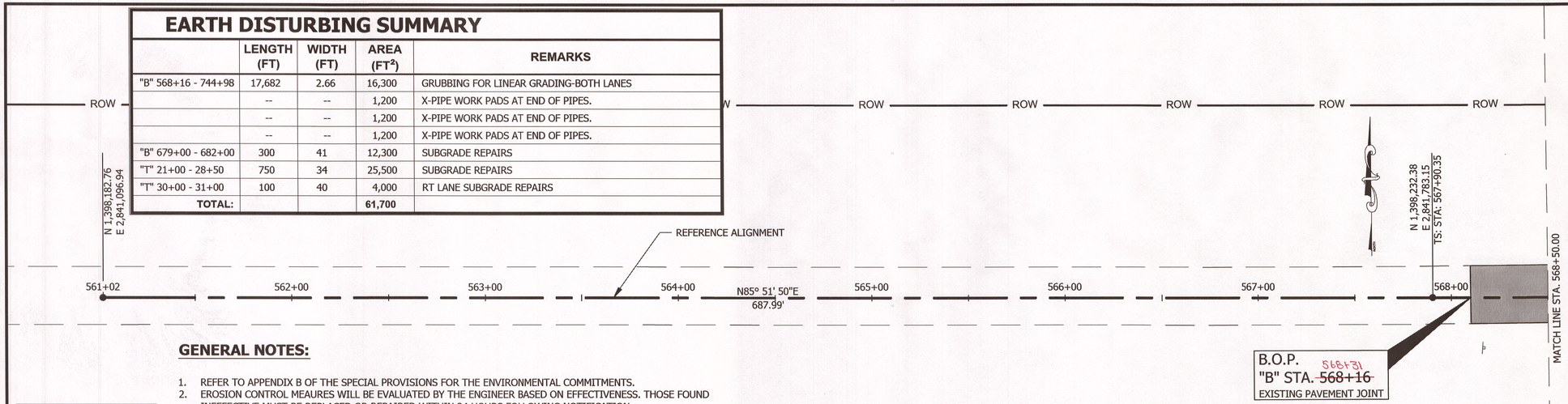
TAB: J3 Wednesday, September 16, 2015 11:15:26 AM GRANTHAM, RICK L (DOT)

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			68084	2015	J3	61

As-Built Plans

EARTH DISTURBING SUMMARY

	LENGTH (FT)	WIDTH (FT)	AREA (FT^2)	REMARKS
"B" 568+16 - 744+98	17,682	2.66	16,300	GRUBBING FOR LINEAR GRADING-BOTH LANES
	--	--	1,200	X-PIPE WORK PADS AT END OF PIPES.
	--	--	1,200	X-PIPE WORK PADS AT END OF PIPES.
	--	--	1,200	X-PIPE WORK PADS AT END OF PIPES.
"B" 679+00 - 682+00	300	41	12,300	SUBGRADE REPAIRS
"T" 21+00 - 28+50	750	34	25,500	SUBGRADE REPAIRS
"T" 30+00 - 31+00	100	40	4,000	RT LANE SUBGRADE REPAIRS
TOTAL:			**61,700**	



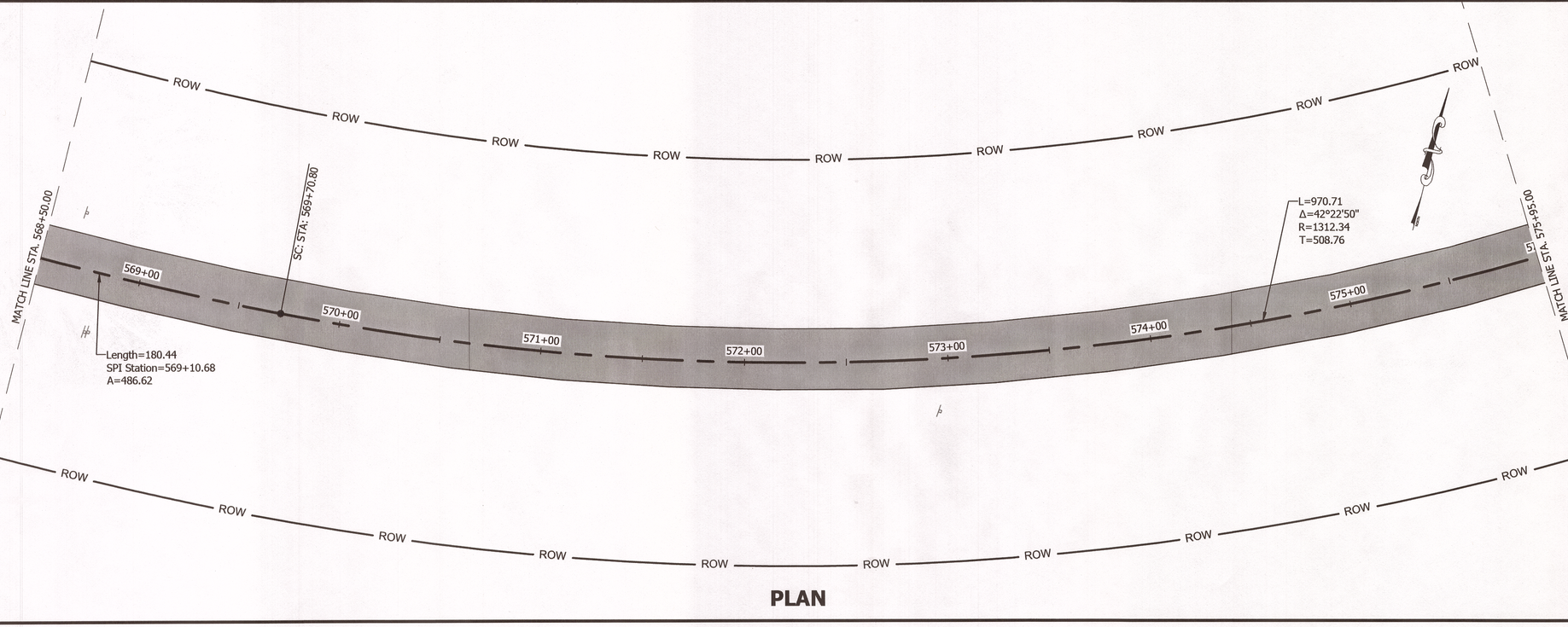
PLAN

GENERAL NOTES:

1. REFER TO APPENDIX B OF THE SPECIAL PROVISIONS FOR THE ENVIRONMENTAL COMMITMENTS.
2. EROSION CONTROL MEAURES WILL BE EVALUATED BY THE ENGINEER BASED ON EFFECTIVENESS. THOSE FOUND INEFFECTIVE MUST BE REPLACED OR REPAIRED WITHIN 24 HOURS FOLLOWING NOTIFICATION.
3. THE LOCATIONS OF TEMPORARY EROSION AND SEDIMENT POLLUTION CONTROLS ARE RECOMMENDATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE AND IMPLEMENT A SWAPPP ACCORDING TO SECTION 641 OF THE SPECIFICATIONS.
4. INSTALL EROSION AND SEDIMENT CONTROL DEVICES BEFORE BEGINNING EARTH DISTURBING ACTIVITIES OR AS SPECIFIED ELSEWHERE.
5. MAINTAIN DEVICES, MONITOR DAILY. REMOVE SEDIMENT FROM SEDIMENT TRAPS WHEN 4" OF SEDIMENT HAS ACCUMILATED.
6. THE LOCATION AND LENGTH OF FIBER ROLLS IS DEPENDENT ON THE CONDITIONS OF THE SITE.
7. ANCHOR AS NECESSARY TO FIRMLY SECURE FIBER ROLLS AND PROVIDE CONTINUOUS CONTACT WITH THE SURFACE ON WHICH IT IS INSTALLED.
8. LAP ADJACENT FIBER ROLLS TO PREVENT SEDIMENT BYPASS.
9. STABILIZE NEW SLOPES CONSTRUCTED OF ERODIBLE MATERIAL WITH ROCK OR SEED.
10. ALL CULVERTS ARE IN WATERS OF THE U.S.

LEGEND:

- PAVEMENT OVERLAY
- PAVEMENT REMOVAL
- SB — SEDIMENT BARRIER
- CHECK DAM
- WETLANDS



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GRANTHAM, RICK L (DOT)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

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

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

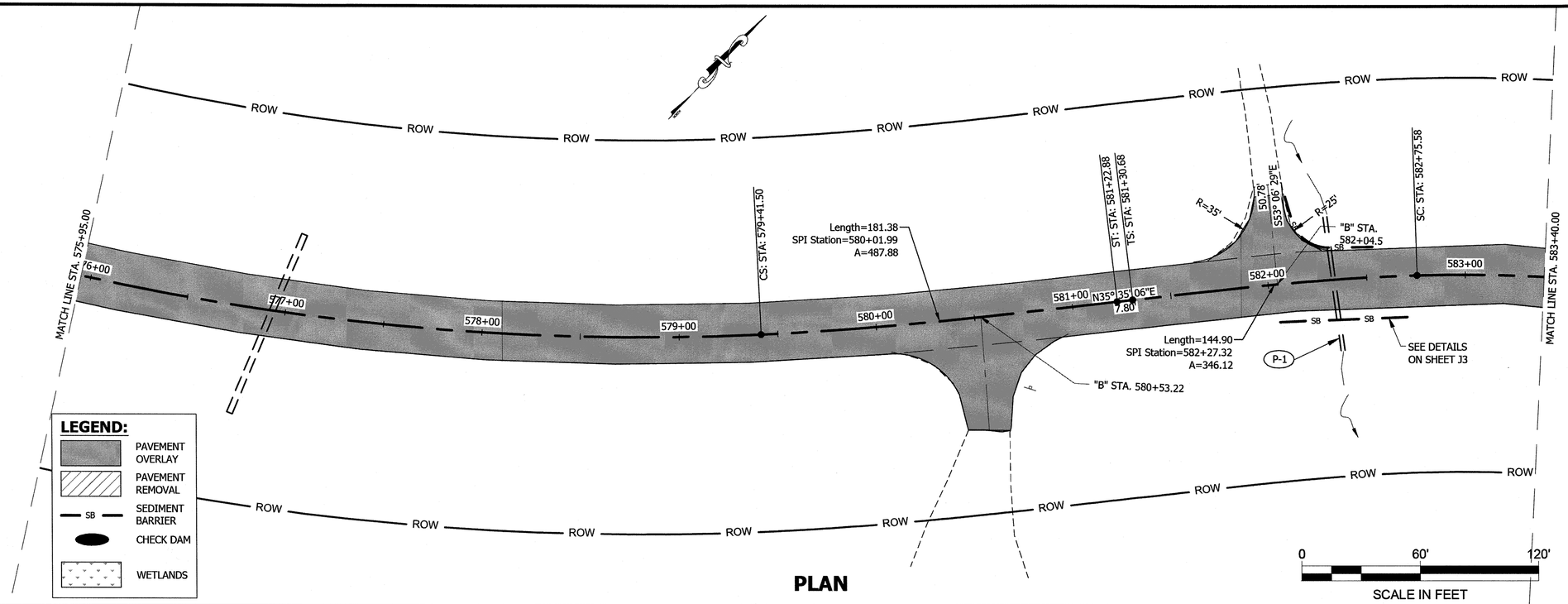
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

EROSION & SEDIMENT CONTROL PLANS

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
P1	61

As-Built Plans



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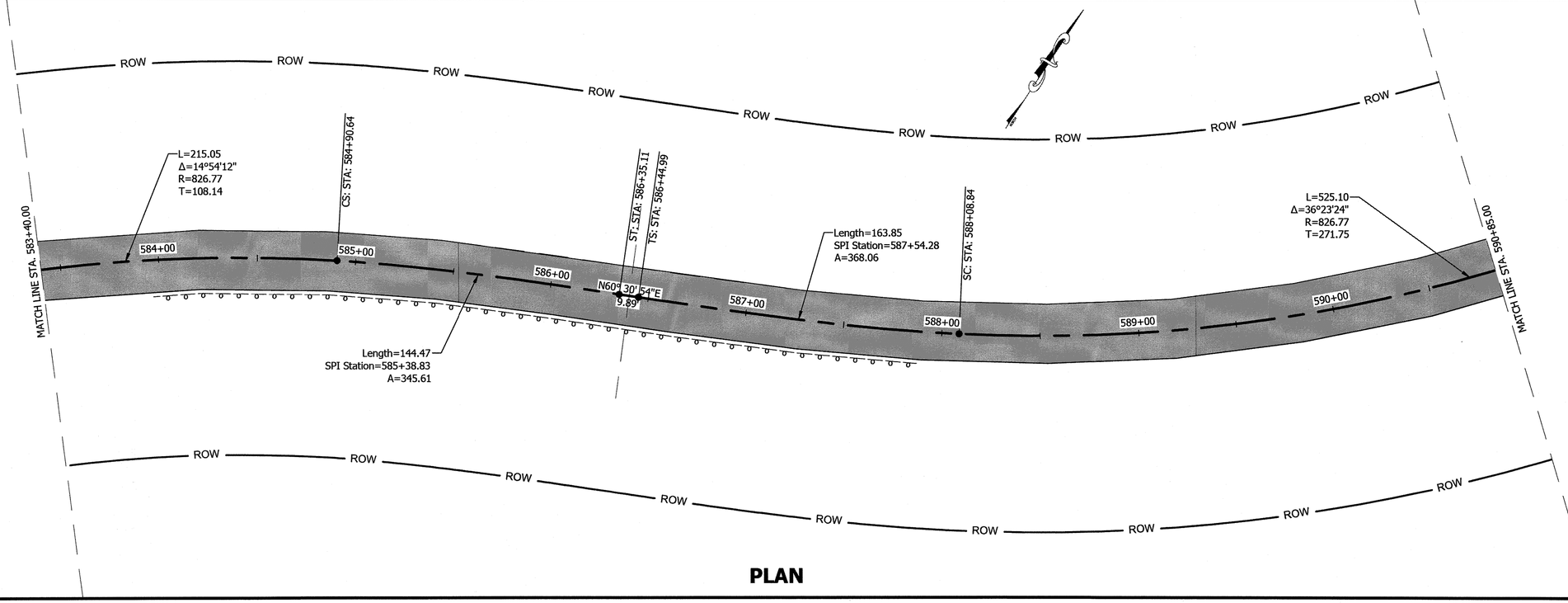

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DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

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DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

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PROJECT DESIGNATION	
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ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
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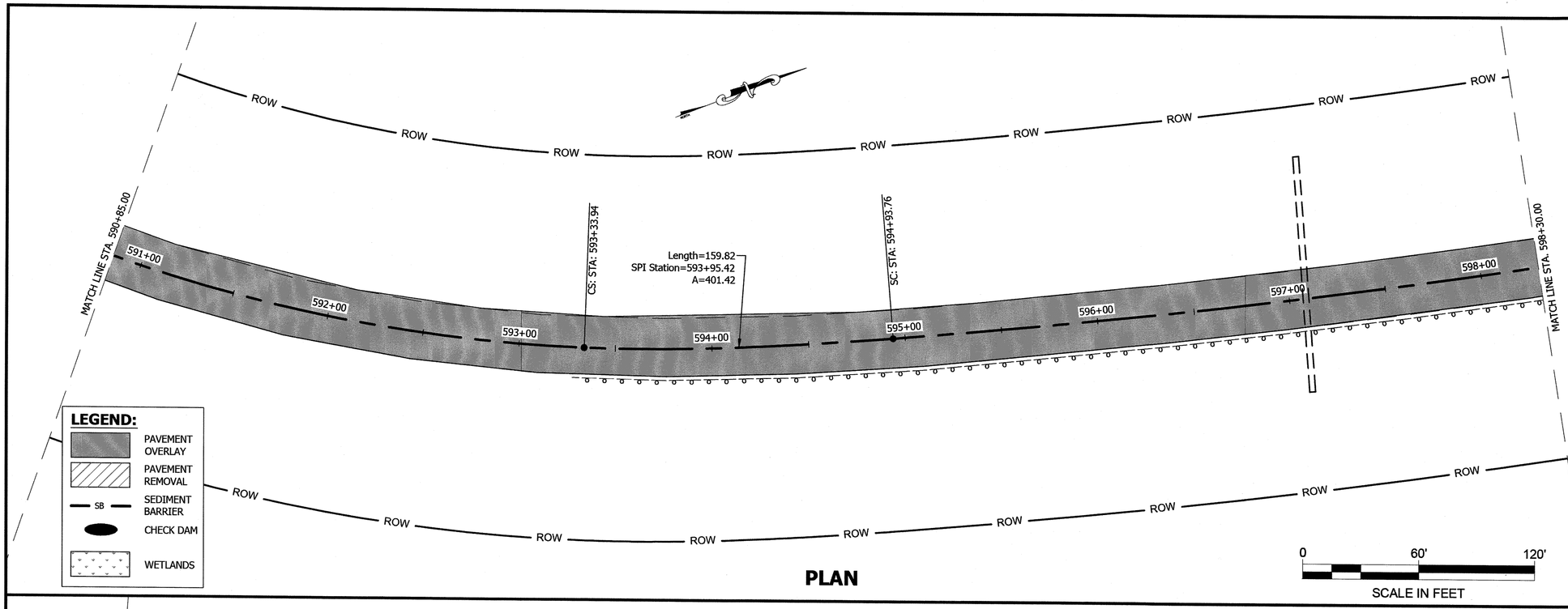

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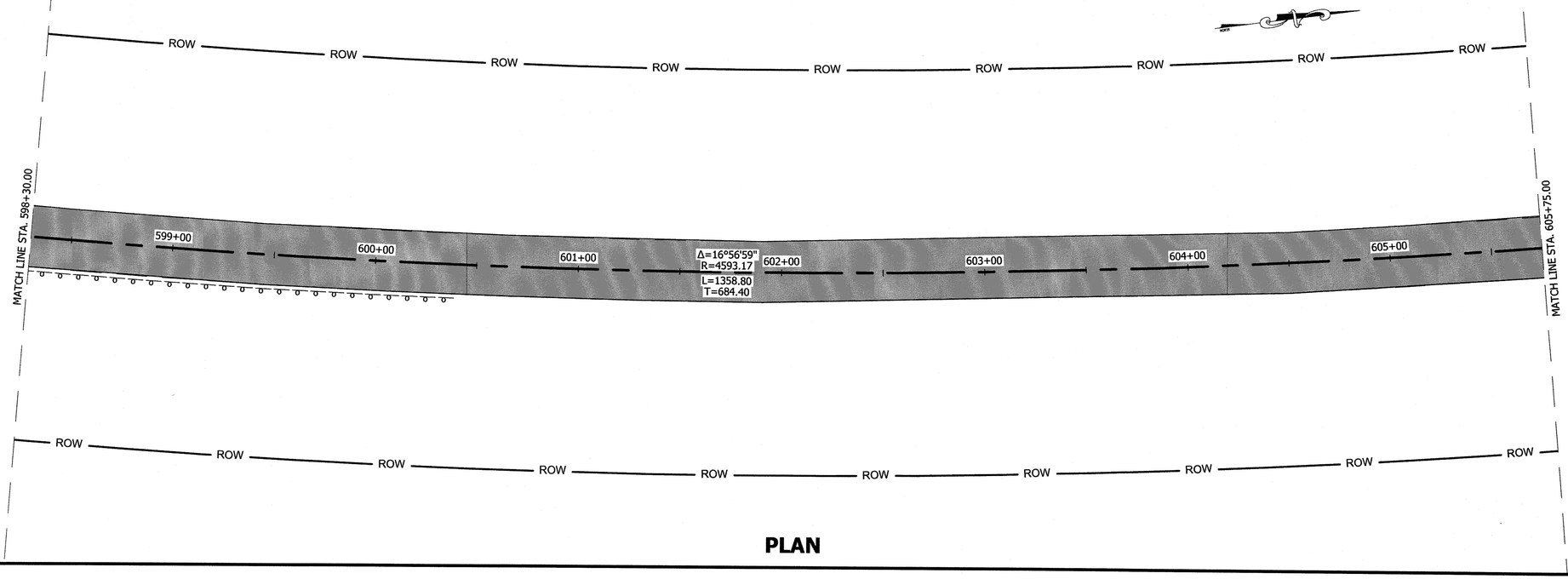

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CHECKED BY: STAFF

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SECTION 1120.7.3
DATED NOVEMBER 15, 2013

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

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SOUTHCOAST REGION

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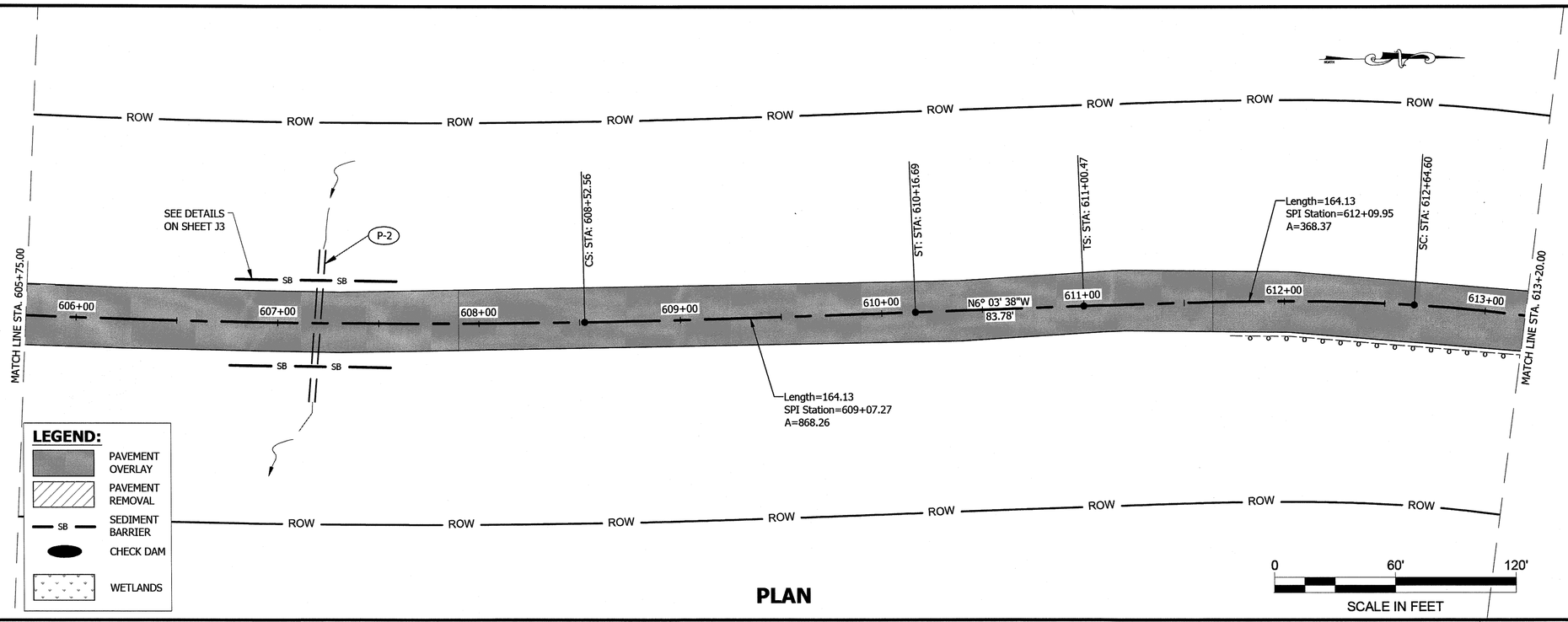

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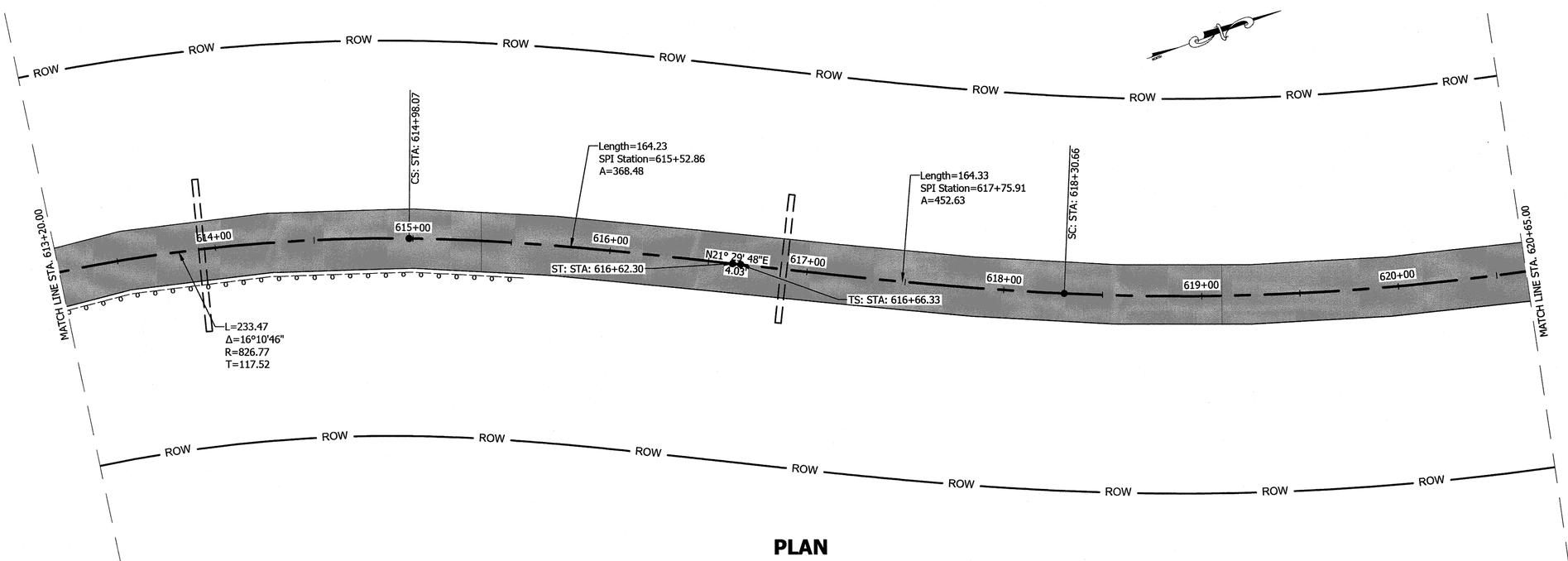

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DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

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DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

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ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
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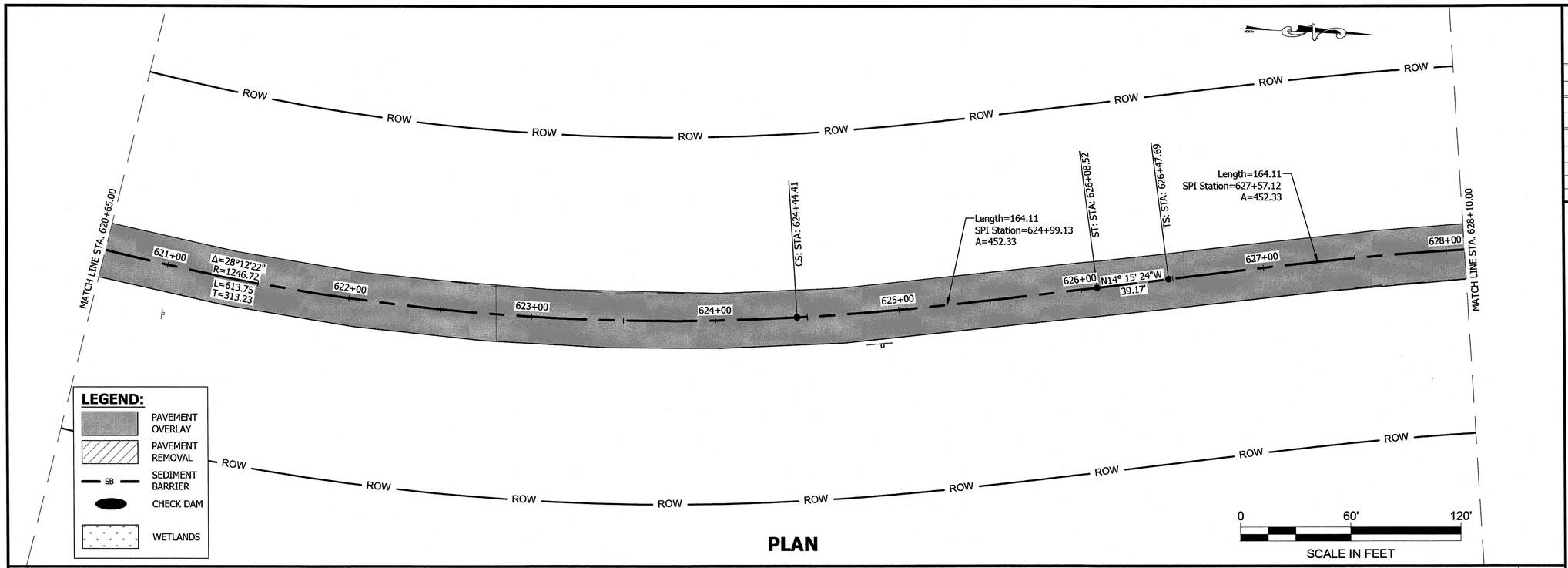

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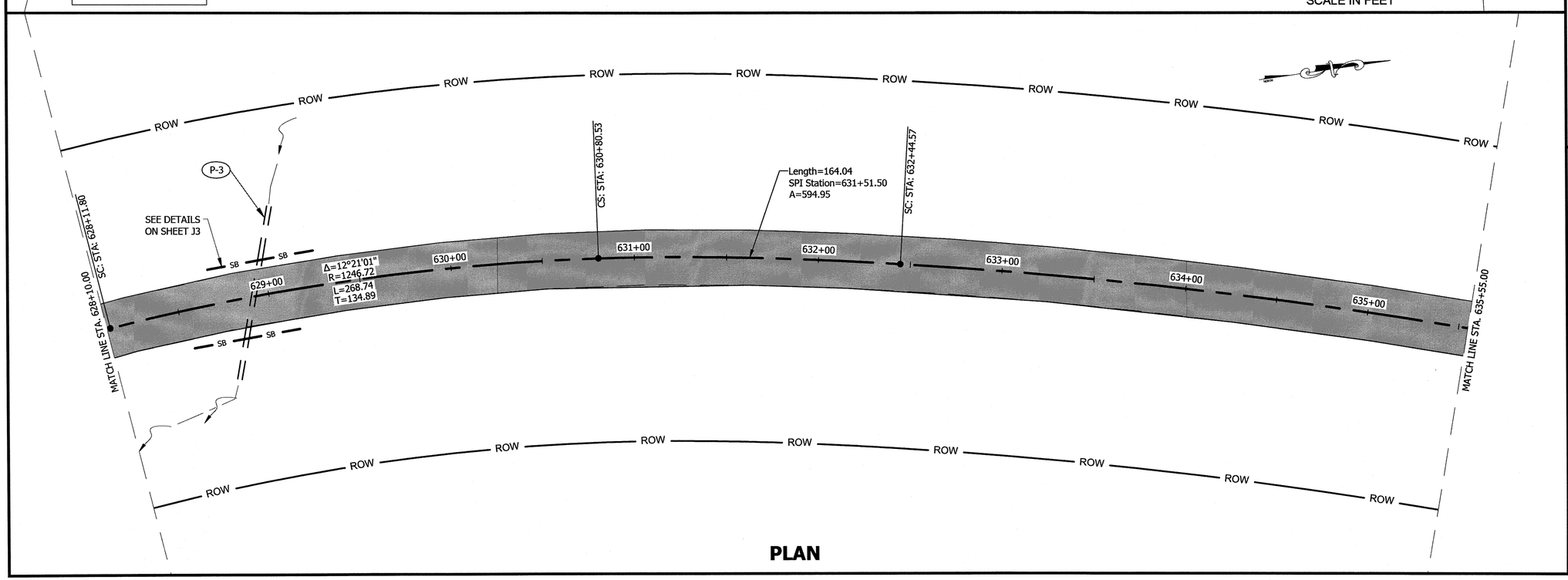

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ATTACHMENT NUMBER

RECORD OF REVISIONS

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PLAN LEGEND

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DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

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DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

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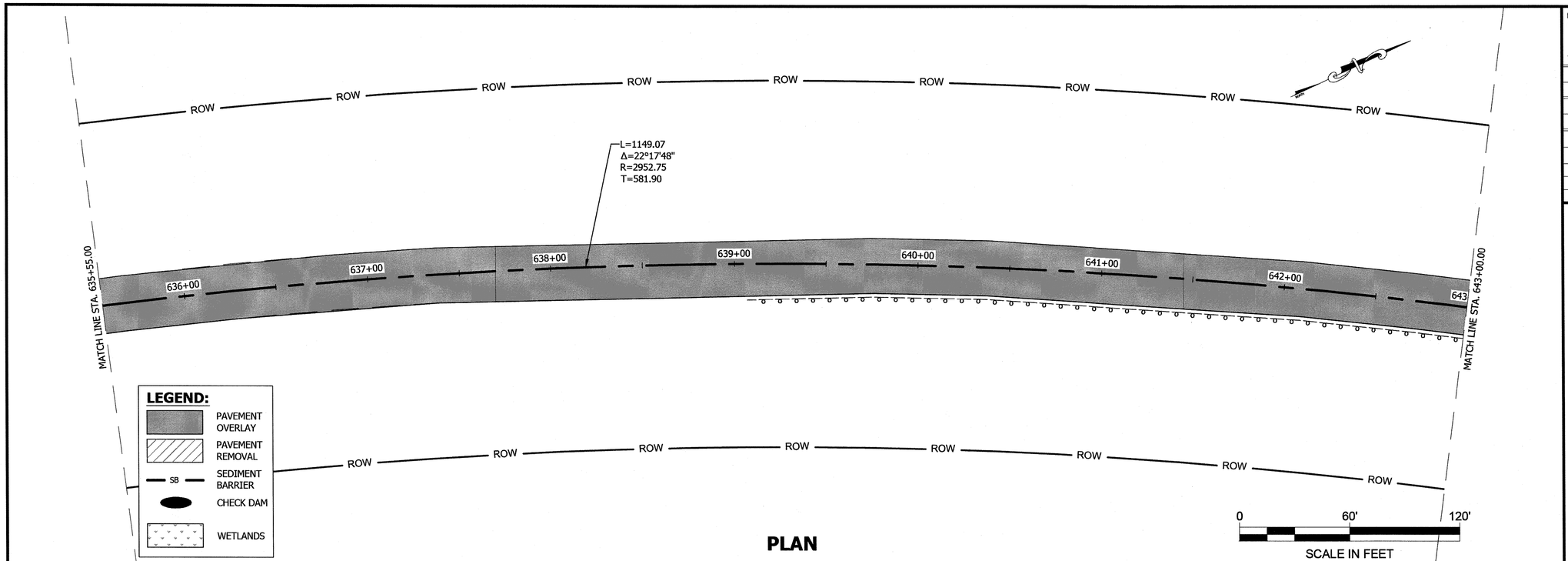

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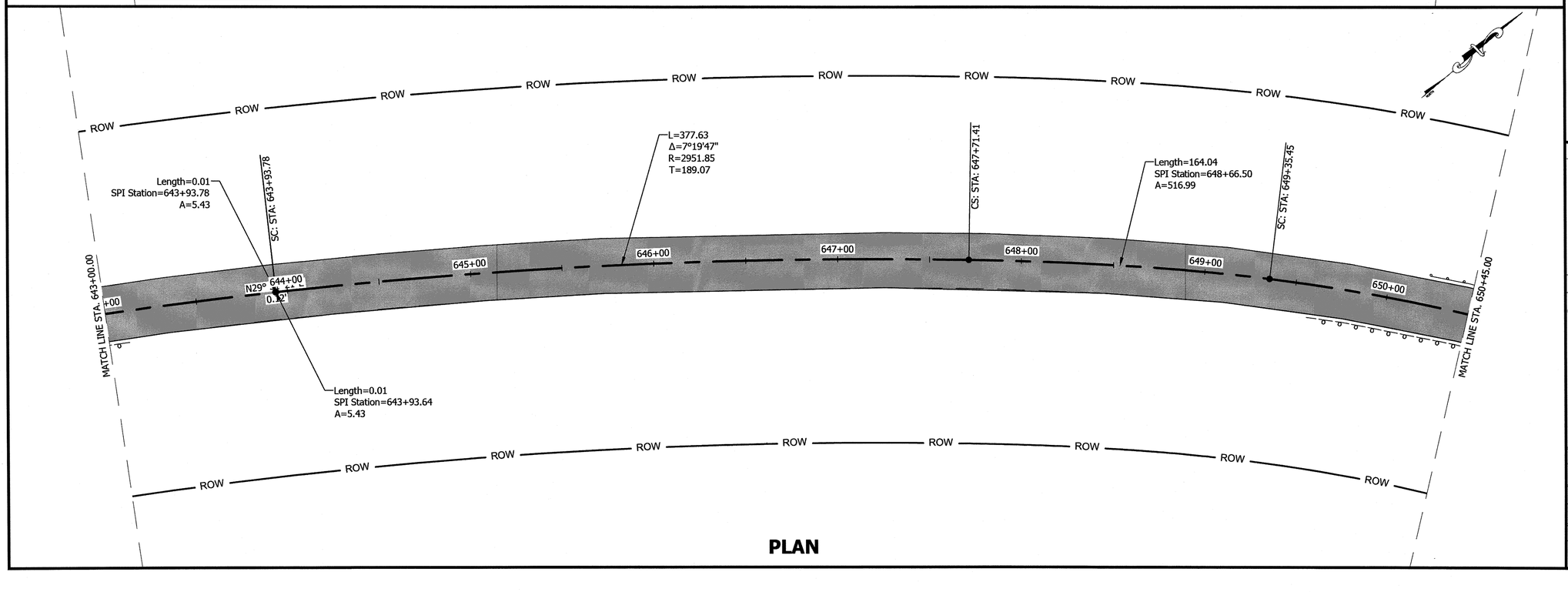

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PLAN LEGEND

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DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

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PROJECT DESIGNATION	
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STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
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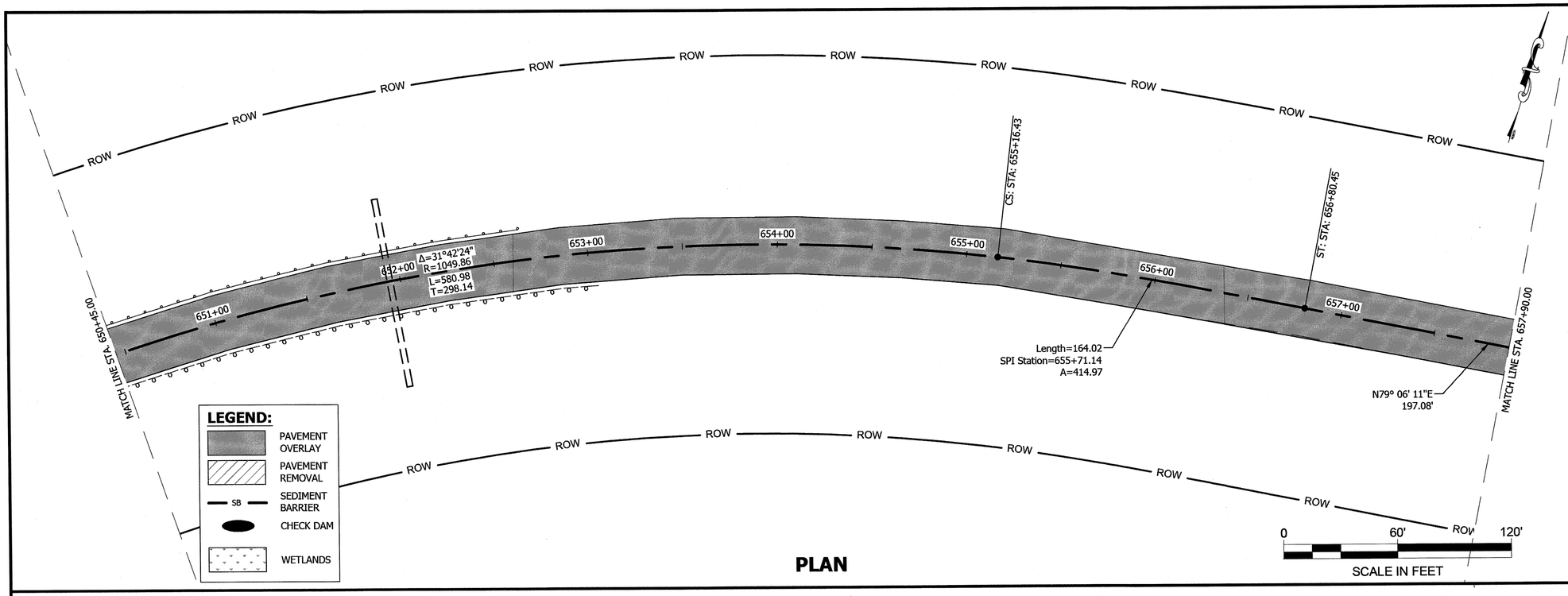

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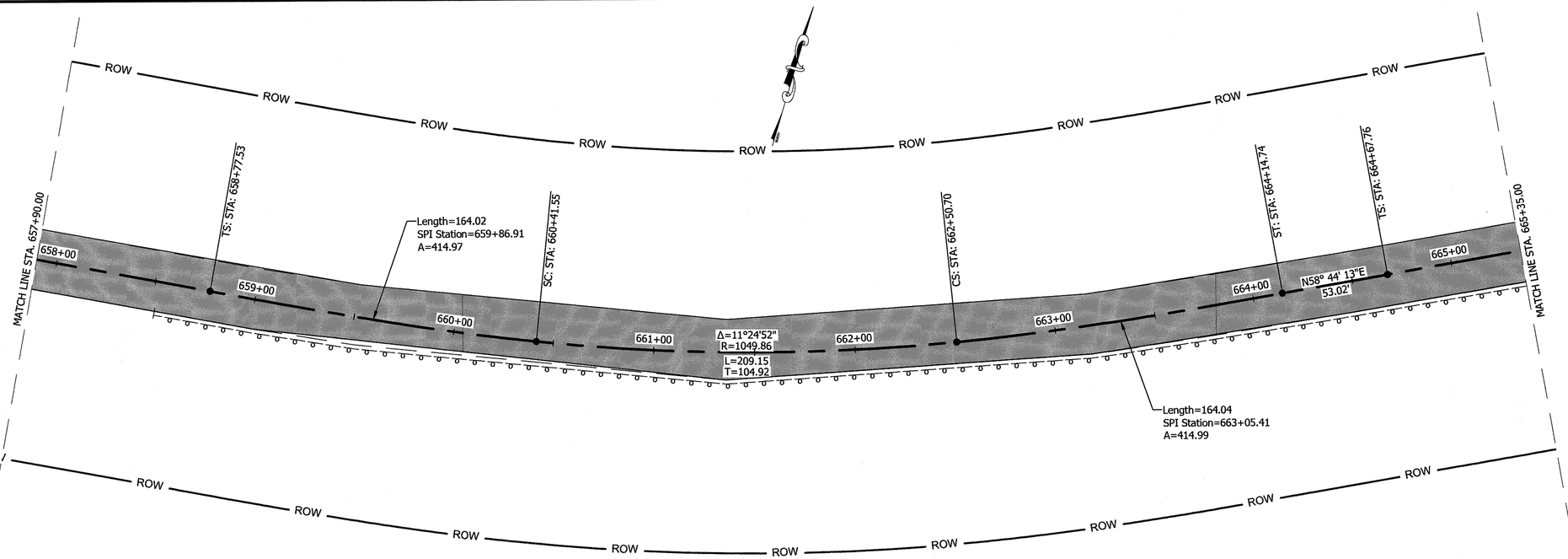

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GRANTHAM, RICK L (DOT)

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PLAN LEGEND

CHECKED BY: STAFF

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DRAWN BY: B. BENNETT

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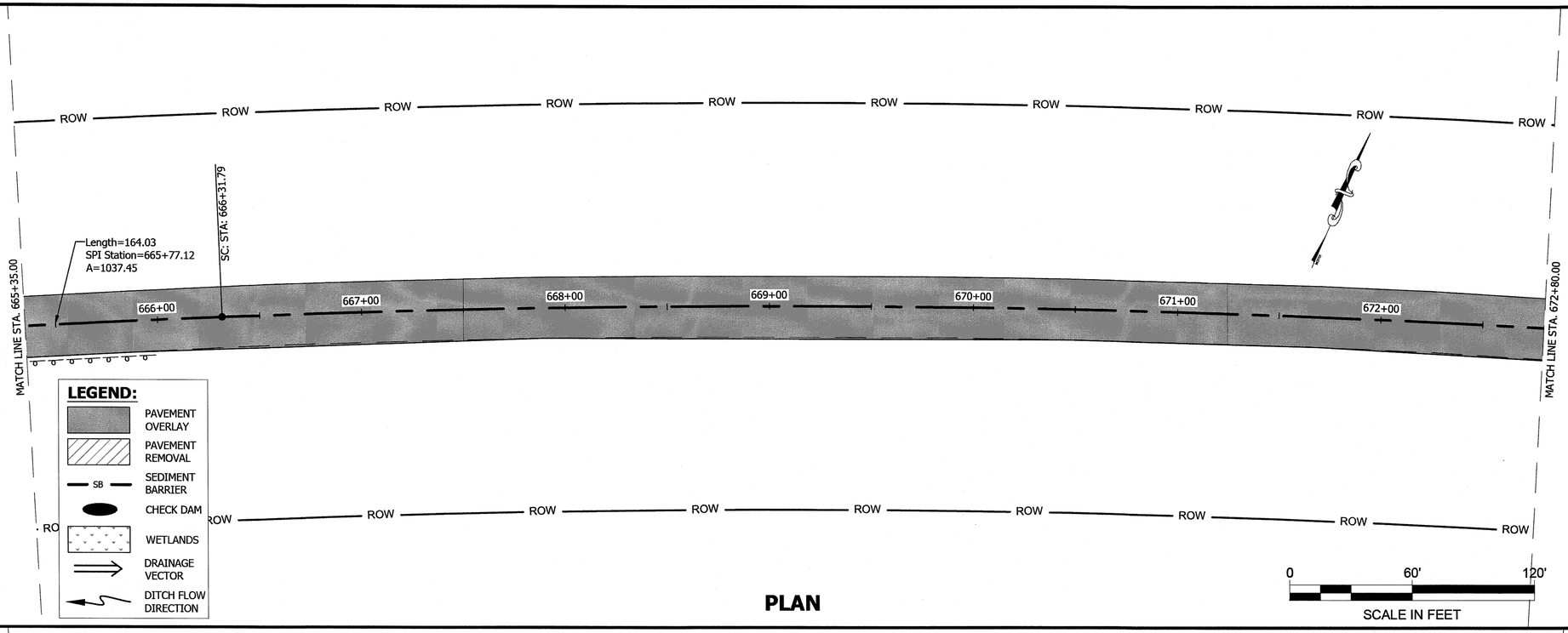
P7	61

As-Built Plans



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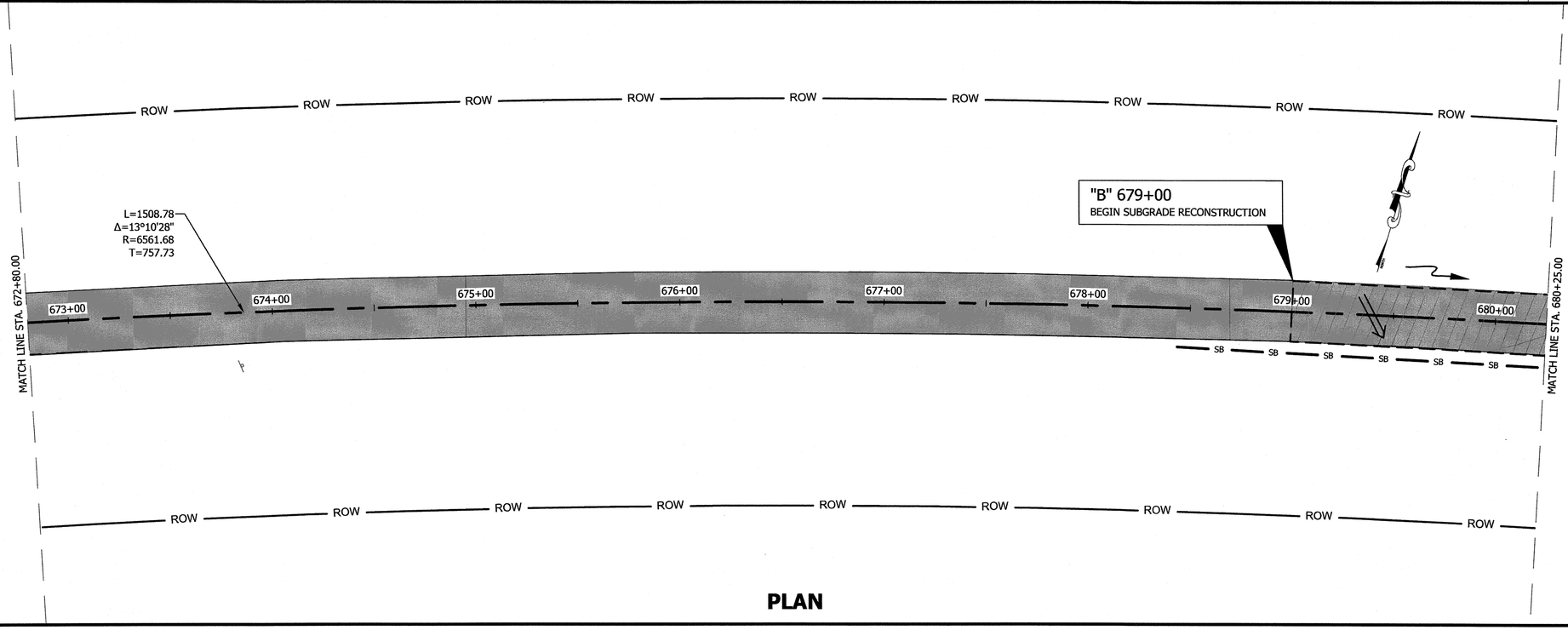

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GRANTHAM, RICK L (DOT)

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RECORD OF REVISIONS

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PLAN LEGEND

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DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

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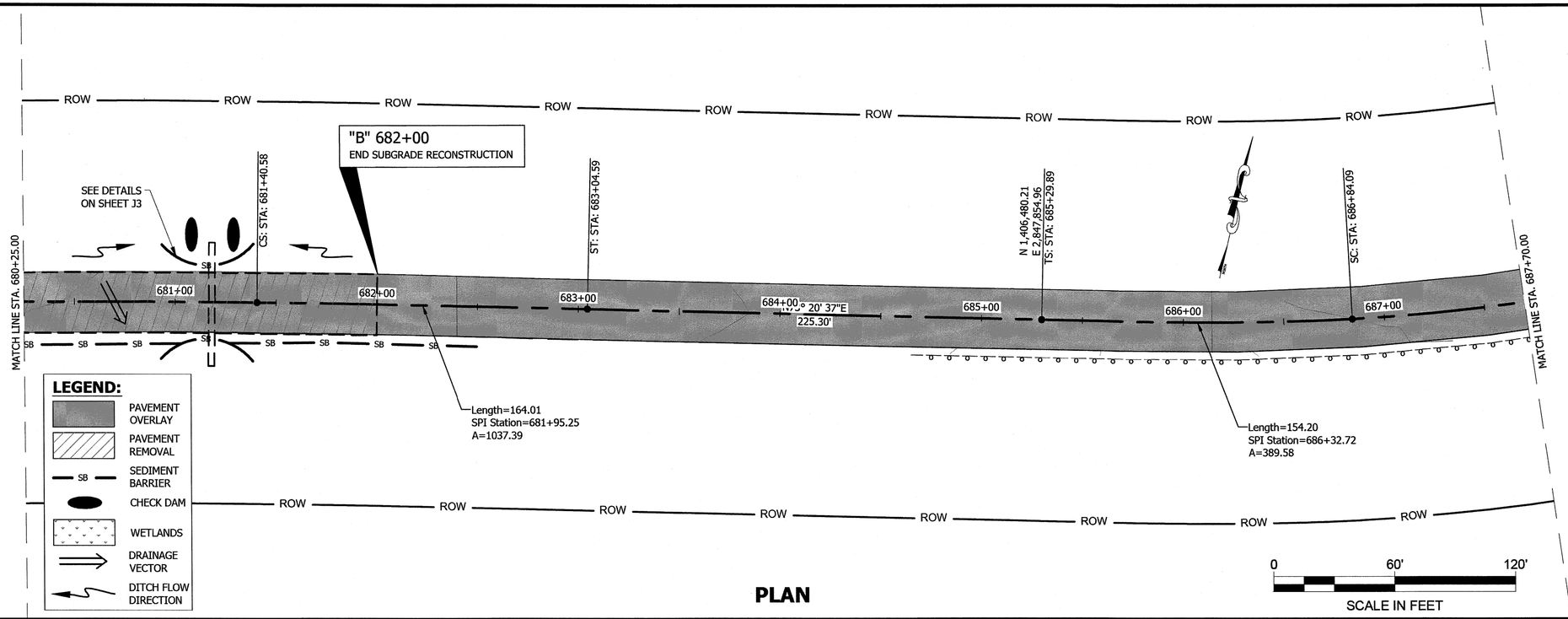
P8	61

As-Built Plans



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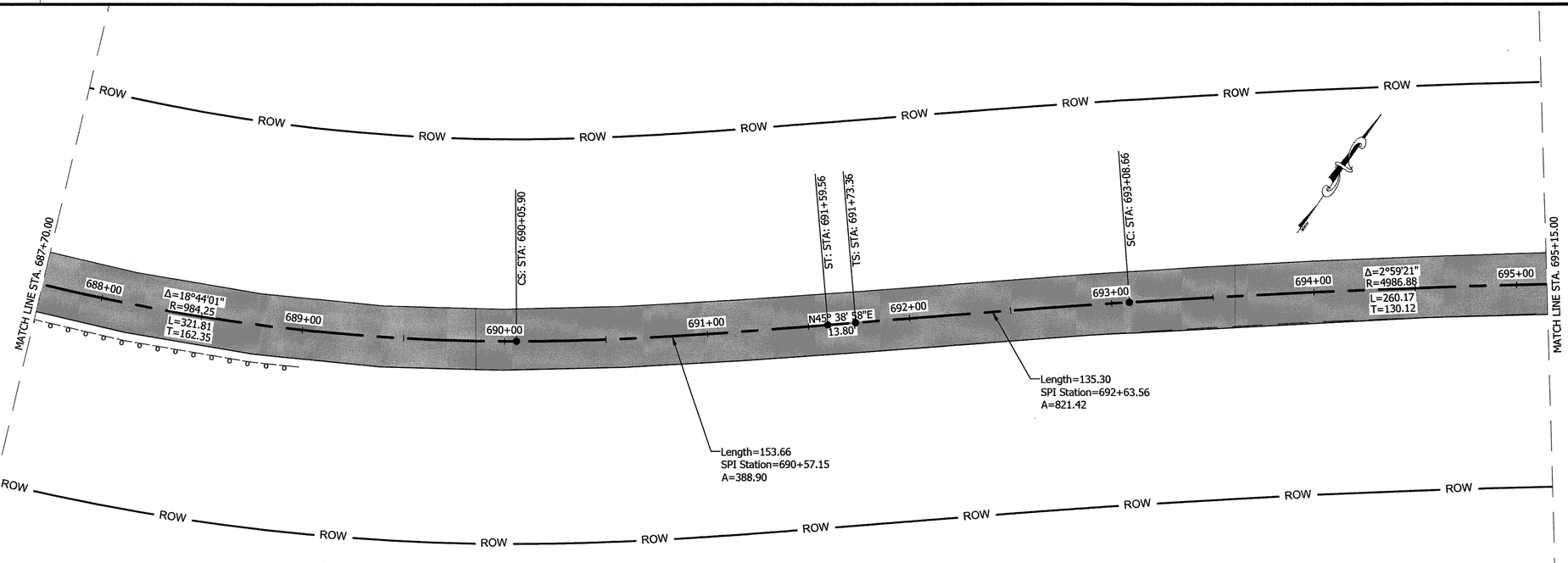

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GRANTHAM, RICK L (DOT)

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ATTACHMENT NUMBER

RECORD OF REVISIONS

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PLAN LEGEND

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DRAWN BY: B. BENNETT

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DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

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PROJECT DESIGNATION	
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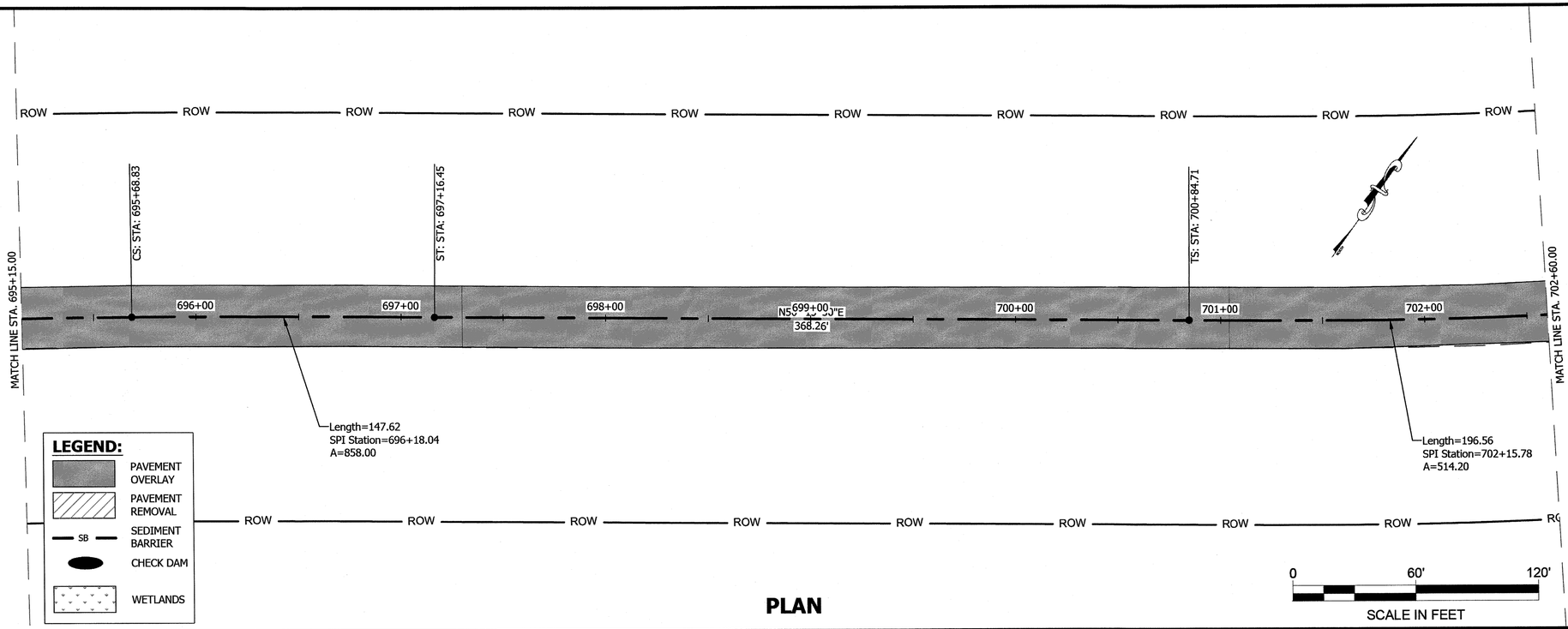
SHEET NUMBER	TOTAL SHEETS
P9	61

As-Built Plans



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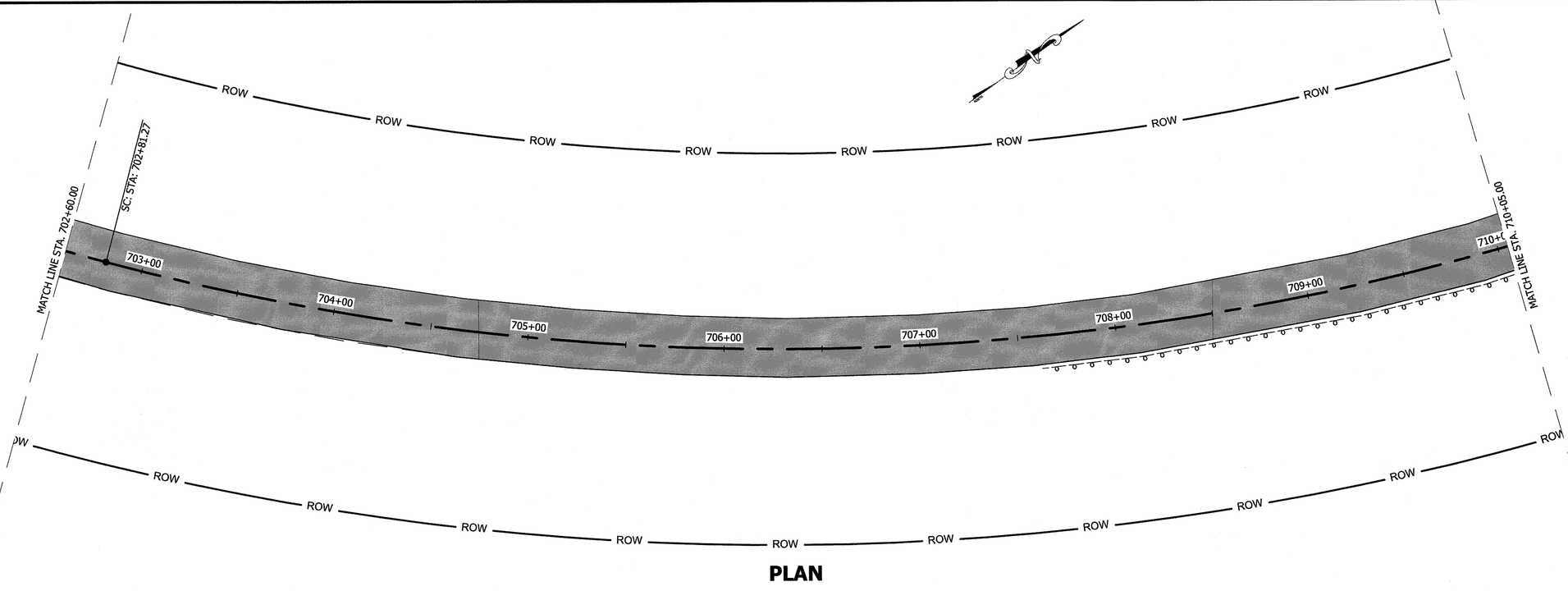

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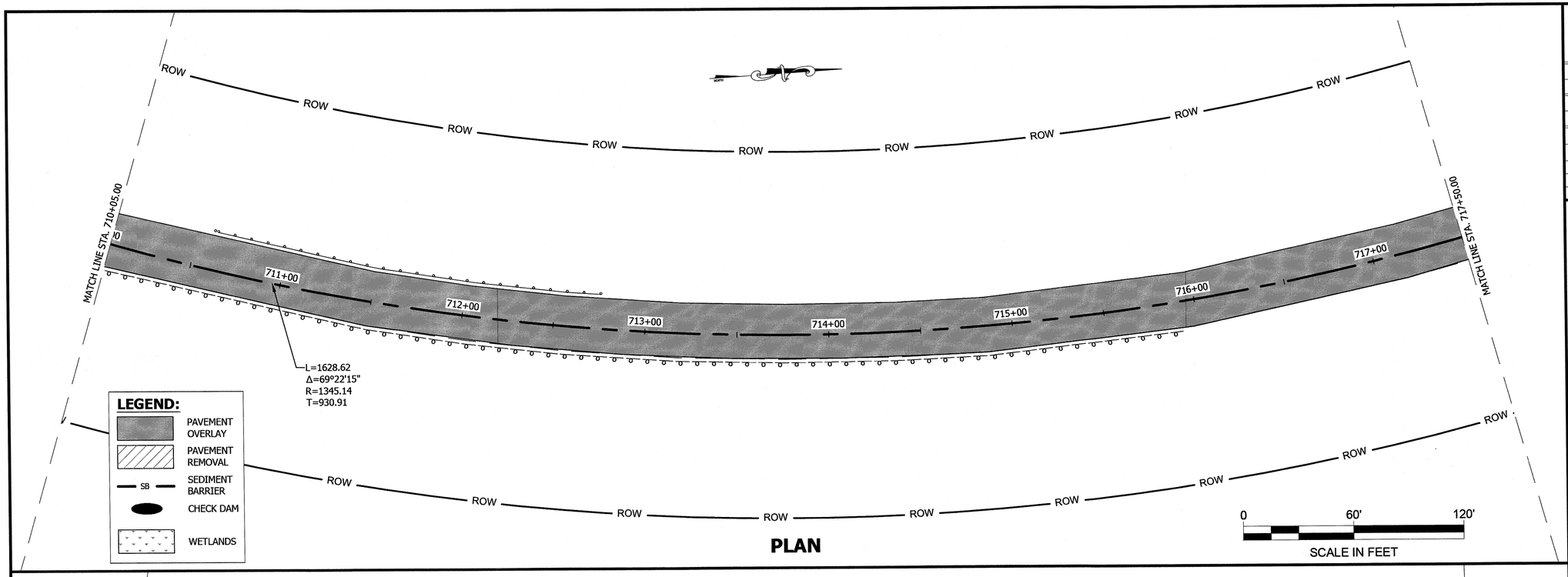
As Built Plans



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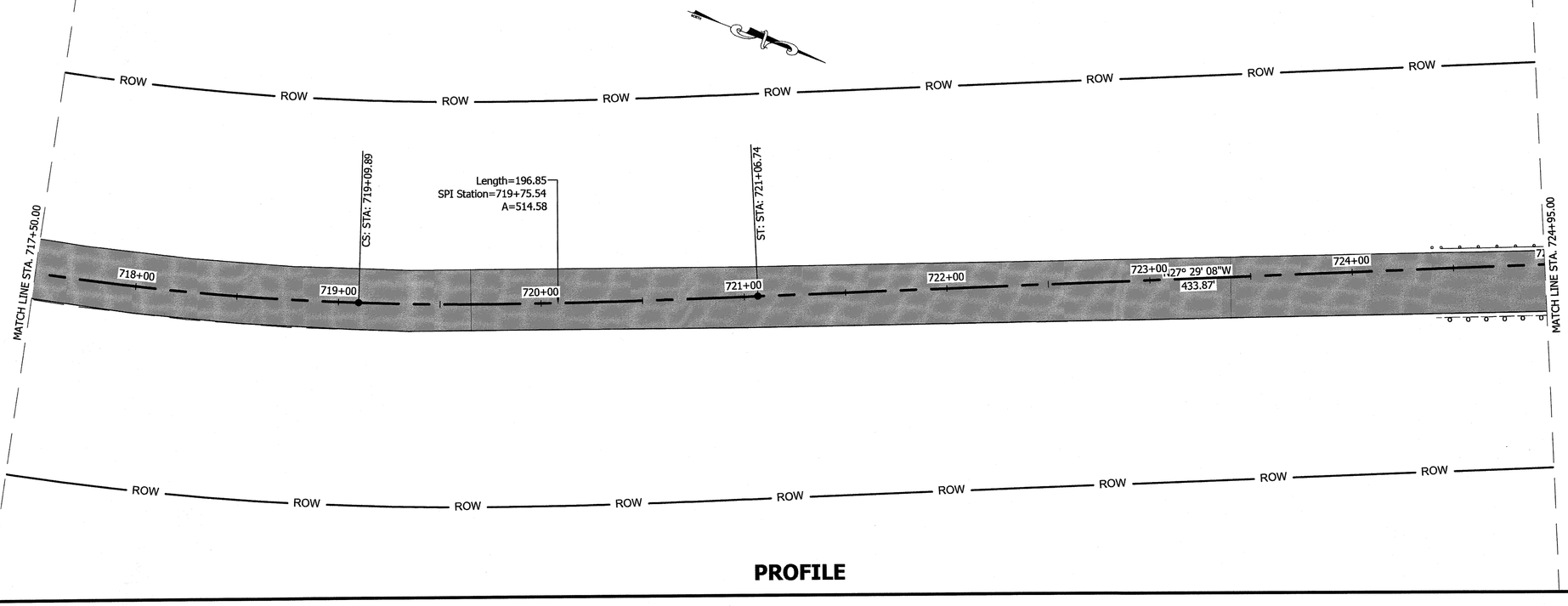

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GRANTHAM, RICK L (DOT)

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DESIGNED BY:

DRAWN BY:

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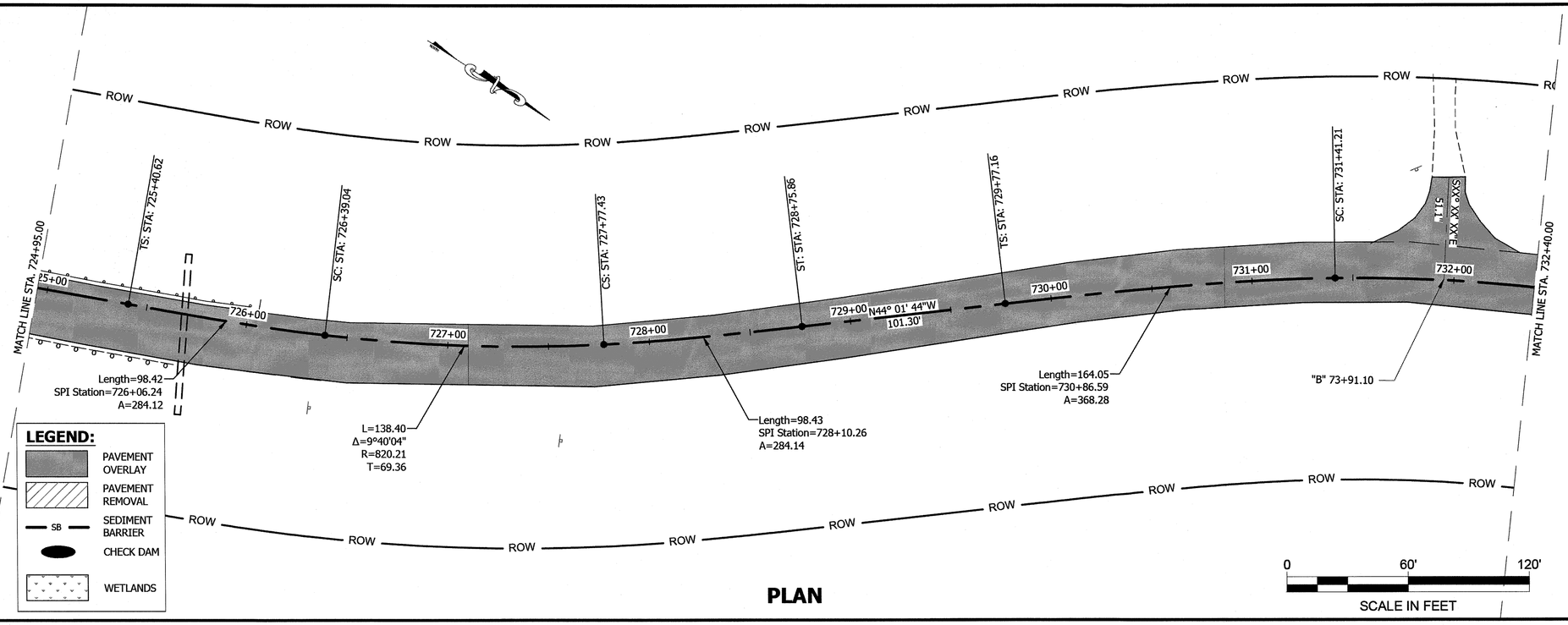
As-Built Plans



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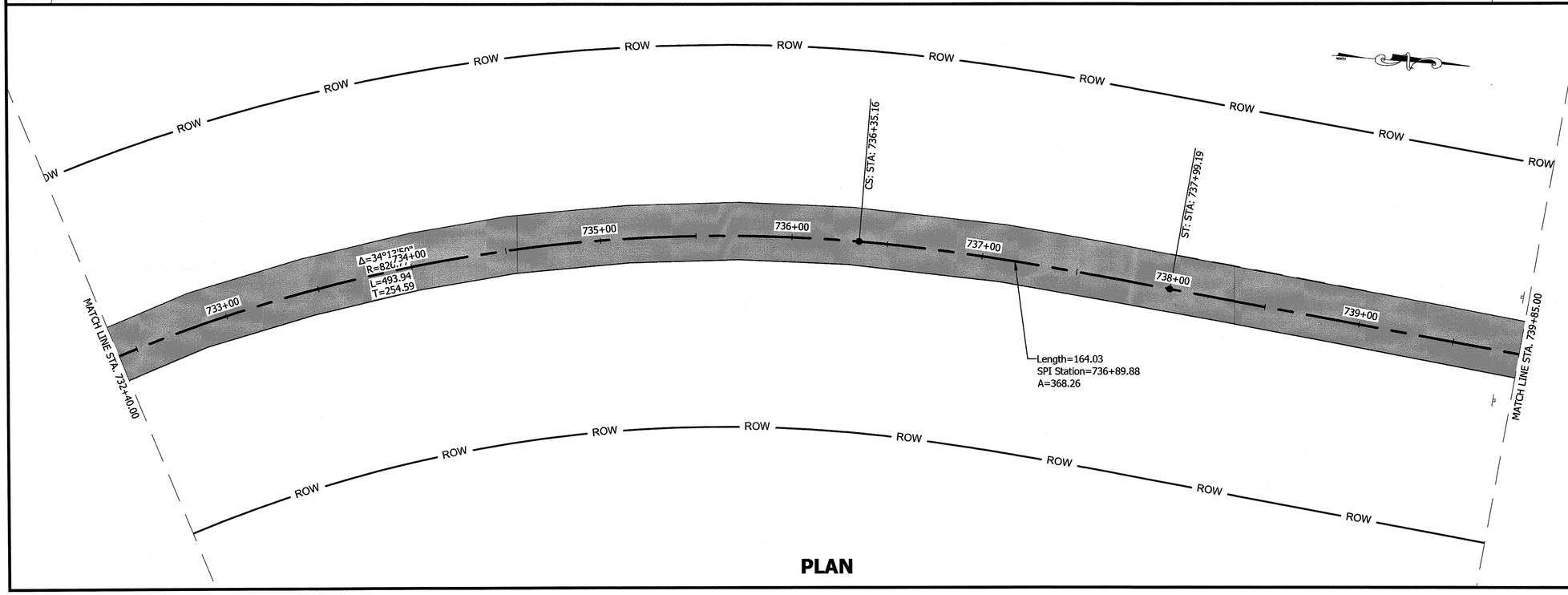

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GRANTHAM, RICK L (DOT)

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RECORD OF REVISIONS

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PLAN LEGEND

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DESIGNED BY:

DRAWN BY:

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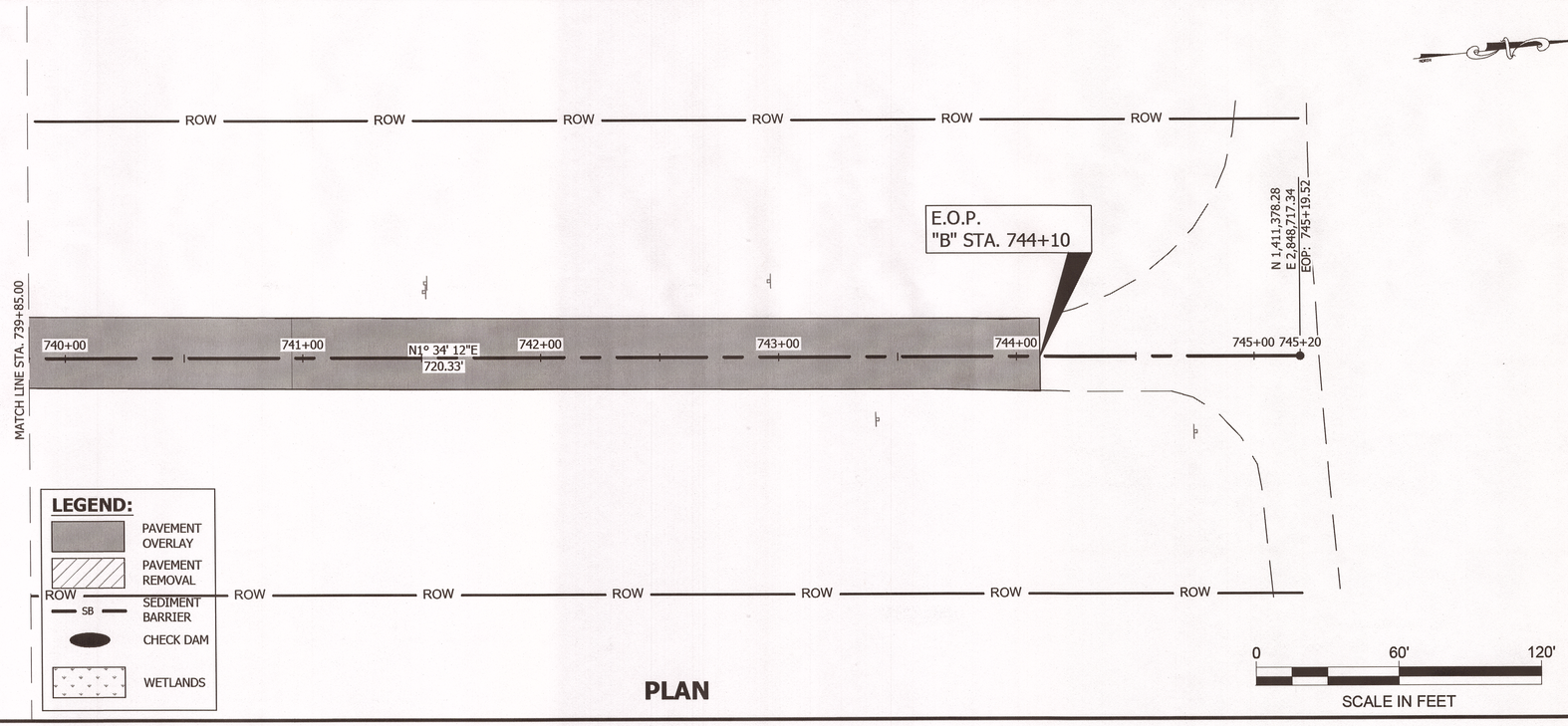
As-Built Plans



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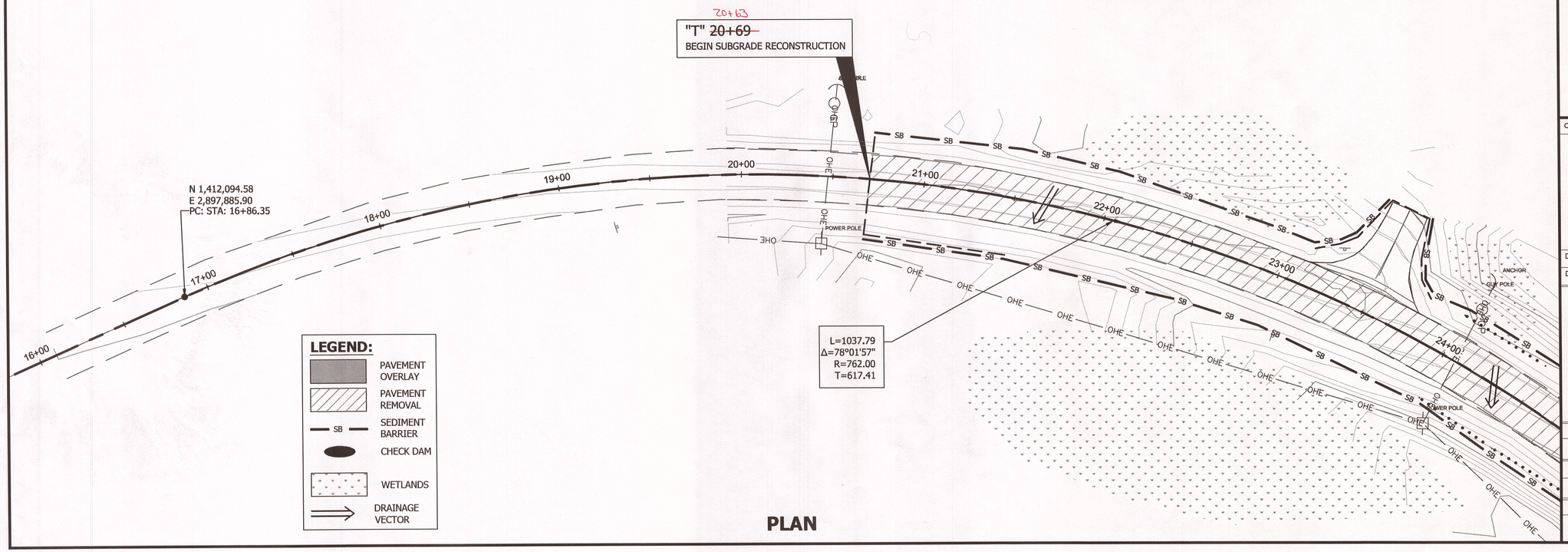

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GRANTHAM, RICK L (DOT)

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DRAWN BY:

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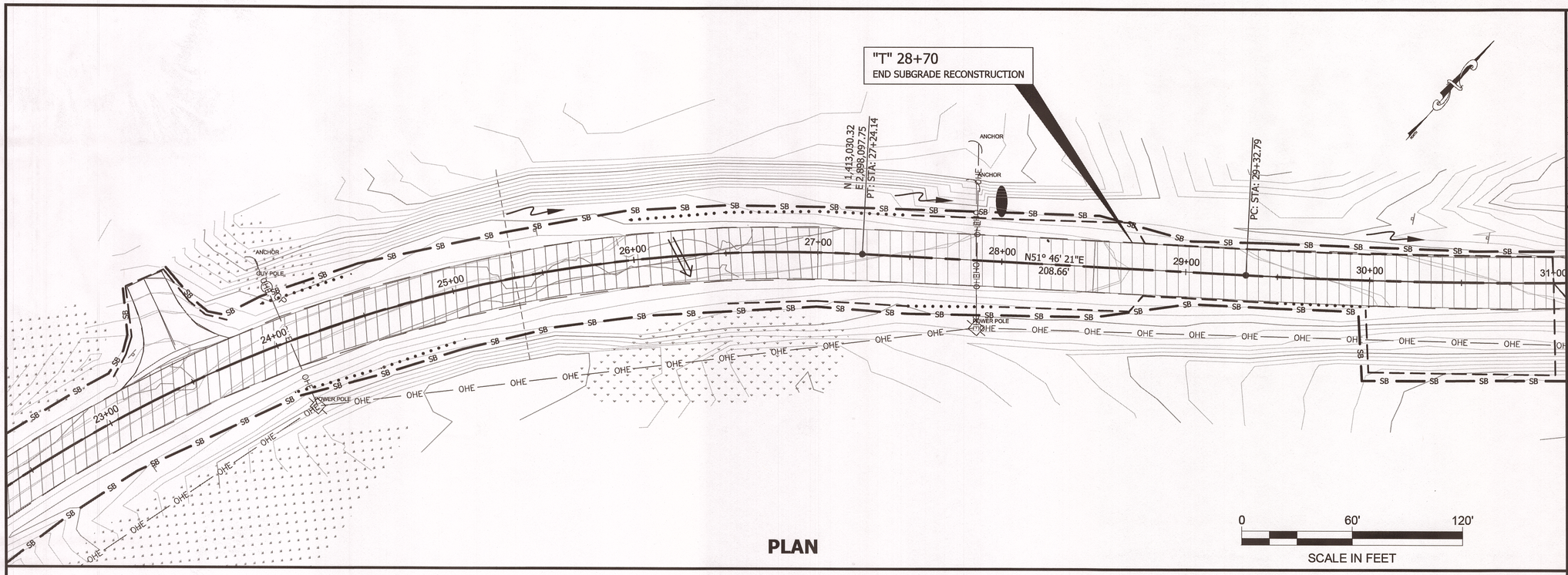
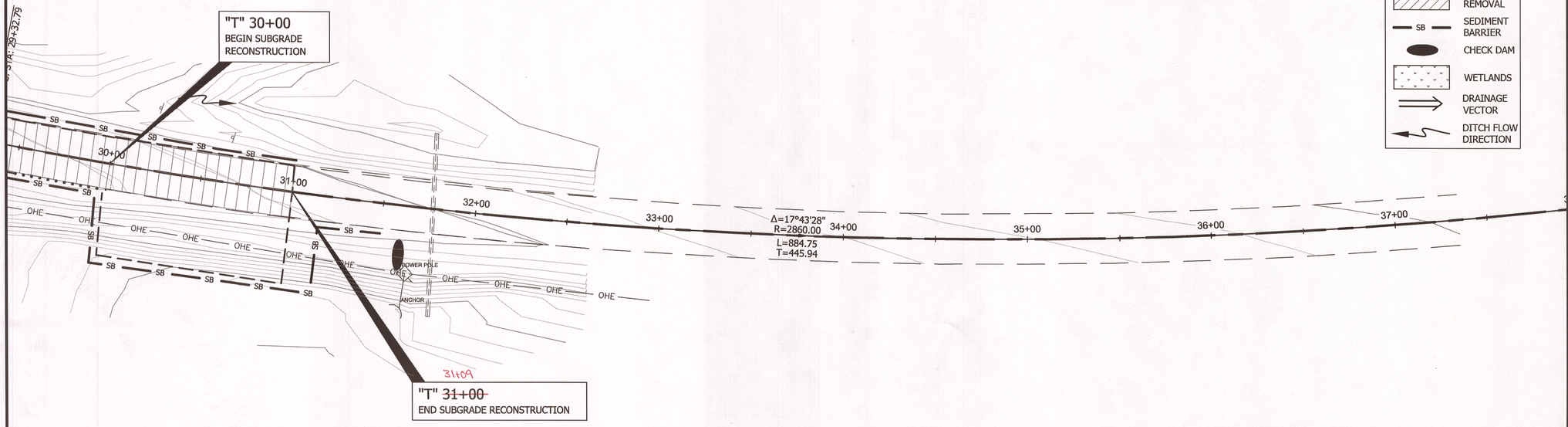
As-Built Plans



PLAN



PLAN

LEGEND:

- PAVEMENT OVERLAY
- PAVEMENT REMOVAL
- SB — SEDIMENT BARRIER
- CHECK DAM
- WETLANDS
- DRAINAGE VECTOR
- DITCH FLOW DIRECTION

PATH:
Q:\POW\68084\PLANSET\68084_P1-P14 ESCP.DWG

GRANTHAM, RICK L (DOT)

TAB: P14 Wednesday, September 16, 2015 11:10:34 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: STAFF

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

DESIGNED BY: D. BLACKBURN

DRAWN BY: B. BENNETT

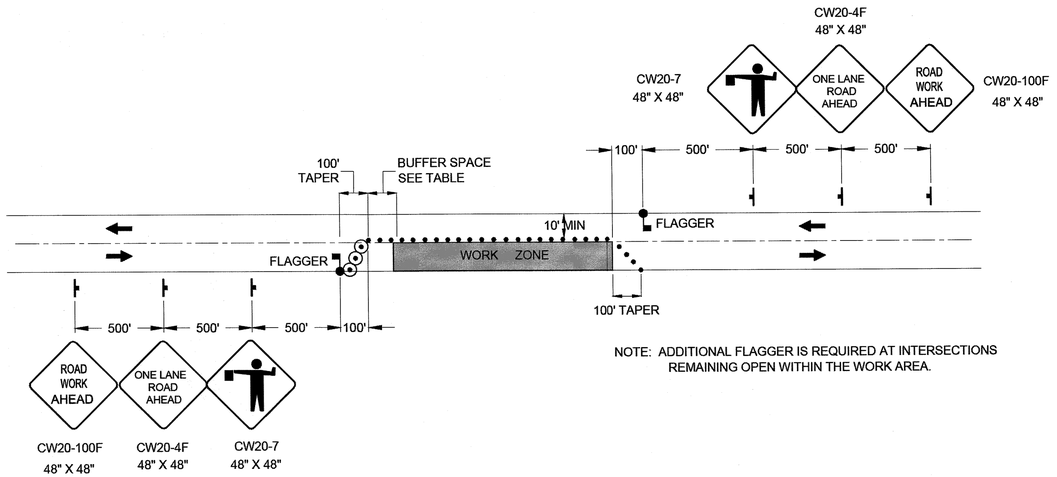
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

EROSION & SEDIMENT CONTROL PLANS

PROJECT DESIGNATION	
68084	
STATE	YEAR
ALASKA	2015
SHEET NUMBER	TOTAL SHEETS
P14	61

As Built Plans



NOTE: ADDITIONAL FLAGGER IS REQUIRED AT INTERSECTIONS REMAINING OPEN WITHIN THE WORK AREA.

TWO LANE ROADWAY-SINGLE LANE CLOSURE

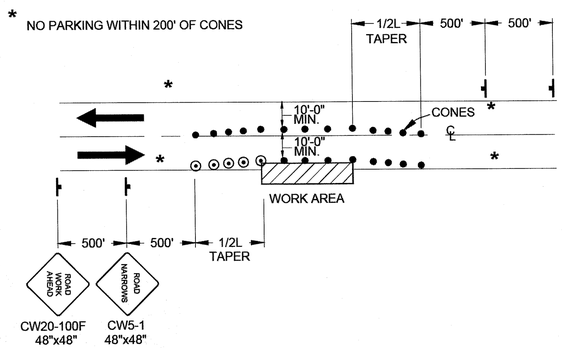
TRAFFIC CONTROL NOTES

1. **IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO ILLUSTRATE SOME BUT NOT ALL OF THE TRAFFIC CONTROL CONFIGURATIONS THAT WILL BE REQUIRED BY THIS PROJECT. TRAFFIC CONTROL PLANS FOR CONFIGURATIONS NOT COVERED BY THIS TCP SHALL BE DEVELOPED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO USE.**
2. **A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES IN WORK AREAS.**
3. **TWO LANES SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS IN NON WORK AREAS AND DURING NON-WORKING HOURS.**
4. **DRIVING LANES SHALL BE A MINIMUM WIDTH OF 10'.**
5. **TRAFFIC DELAYS SHALL NOT EXCEED 5 MINUTES.**
6. **SEE TCP SETUP TABLE FOR TAPER AND BUFFER SPACE DIMENSIONS.**

LEGEND

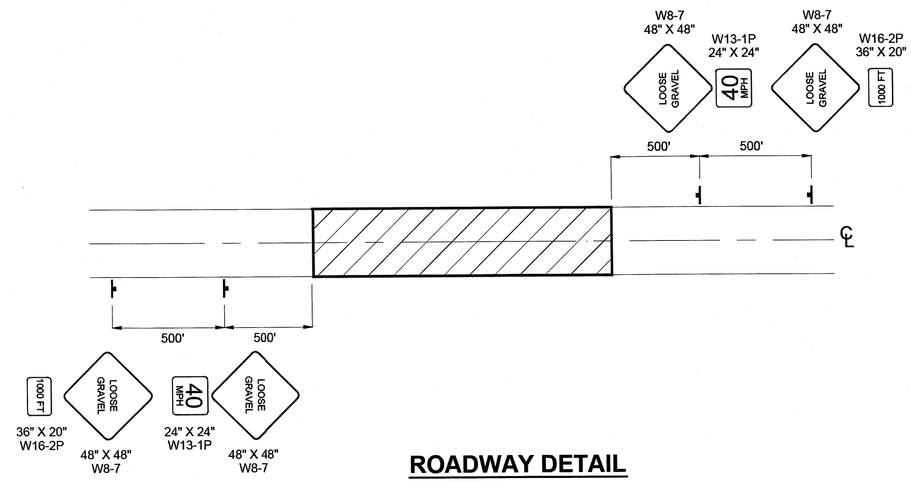
- ..... SIGN
- ..... CONE
- ..... DRUM
- ..... TYPE III BARRICADE
- ..... FLAGGING STATION





ROADWAY ENCROACHMENT

NOTE: IF ONLY ONE LANE IS AFFECTED BY ROAD WORK (THAT IS, THE CONES ALONG THE WORK AREA ARE NO CLOSER THAN 10' TO CENTERLINE) THE CENTERLINE CONES FOR THE OPPOSING LANE MAY BE DELETED.



ROADWAY DETAIL

TCP SETUP TABLE

SPEED (MPH)	MIN. MERGING TAPER LENGTH (L) IN FEET WIDTH OF OFFSET (W) IN FEET			MIN. NUMBER OF DEVICES WIDTH OF OFFSET (W) IN FEET			MAX. DEVICE SPACING IN FEET		BUFFER SPACE
	10'	11'	12'	10'	11'	12'	ALONG TAPER	ALONG TANGENT	(FT)
25 OR BELOW	105	115	125	6	6	6	25	50	155
30	150	165	180	6	7	7	30	60	200
35	205	225	245	7	8	8	35	70	250
40	270	295	320	8	9	9	40	80	305
45	450	495	540	11	12	13	45	90	360
50	500	550	600	11	12	13	50	100	425
55	550	605	660	11	12	13	55	110	495
60	600	660	720	11	12	13	60	120	570

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: D. EPSTEIN

TCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.5 DATED JANUARY 30, 2012

DESIGNED BY: D. EPSTEIN
DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION

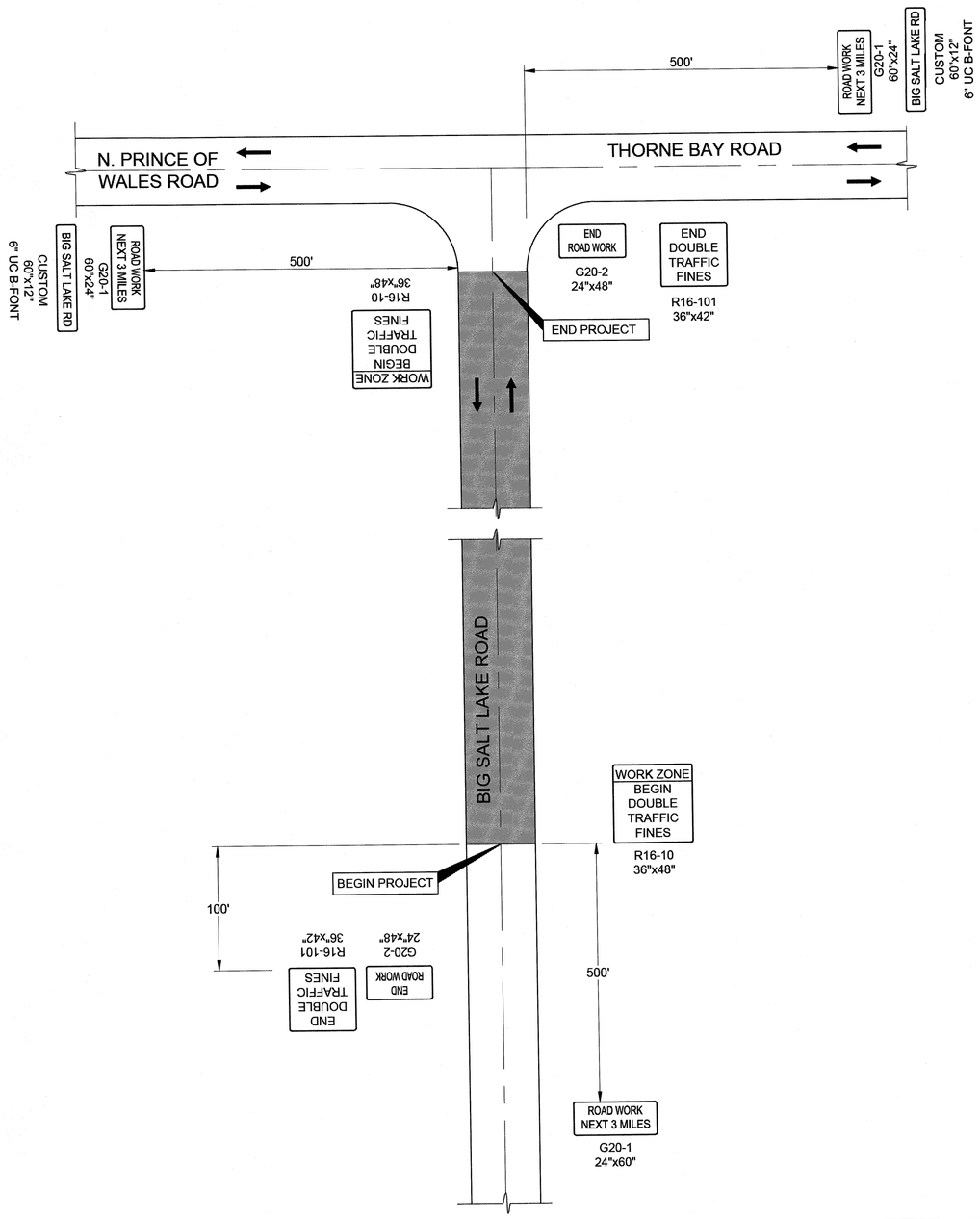
POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

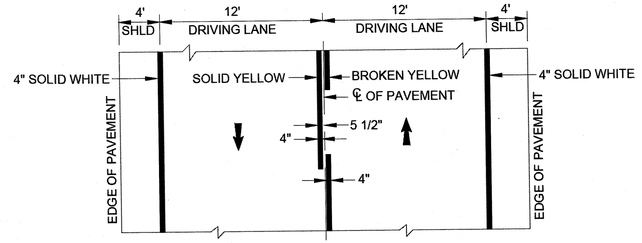
TRAFFIC CONTROL PLAN

PATH: Q:\POW\68084\PLANSET\68084_S1-S2 TRAFF-CNTL.DWG
TAB: S1 Wednesday, September 16, 2015 11:10:52 AM GRANTHAM, RICK L (DOT)

REVISIONS NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68084	2015	S1	61

As-Built Plans





STRIPING DETAIL

STRIPING NOTE:

1. PASSING ZONES SHALL BE LOCATED IN FIELD. THE CONTRACTOR SHALL REFERENCE AND STAKE THE LOCATIONS OF PASSING ZONES.
2. THE "4' SHLD" DETAIL SHOWN ABOVE PERTAINS ONLY TO BIG SALT LAKE ROAD.

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: D. EPSTEIN

STATE OF ALASKA · 49TH · David Bridge Epstein · 9/16/2015 · CE-6866 · REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. EPSTEIN

DRAWN BY: B. BENNETT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHCOAST REGION

POW-BIG SALT ROAD PAVEMENT RESURFACING PROJECT #68084

PERMANENT CONSTRUCTION SIGNING AND STRIPING DETAIL FOR BIG SALT LAKE ROAD PROJECT

PATH: Q:\POW\68084\PLANSET\68084_S1-S2 TRAFF-CNTL.DWG
TAB: S2 Wednesday, September 16, 2015 11:10:56 AM GRANTHAM, RICK L (DOT)

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			68084	2015	S2	61