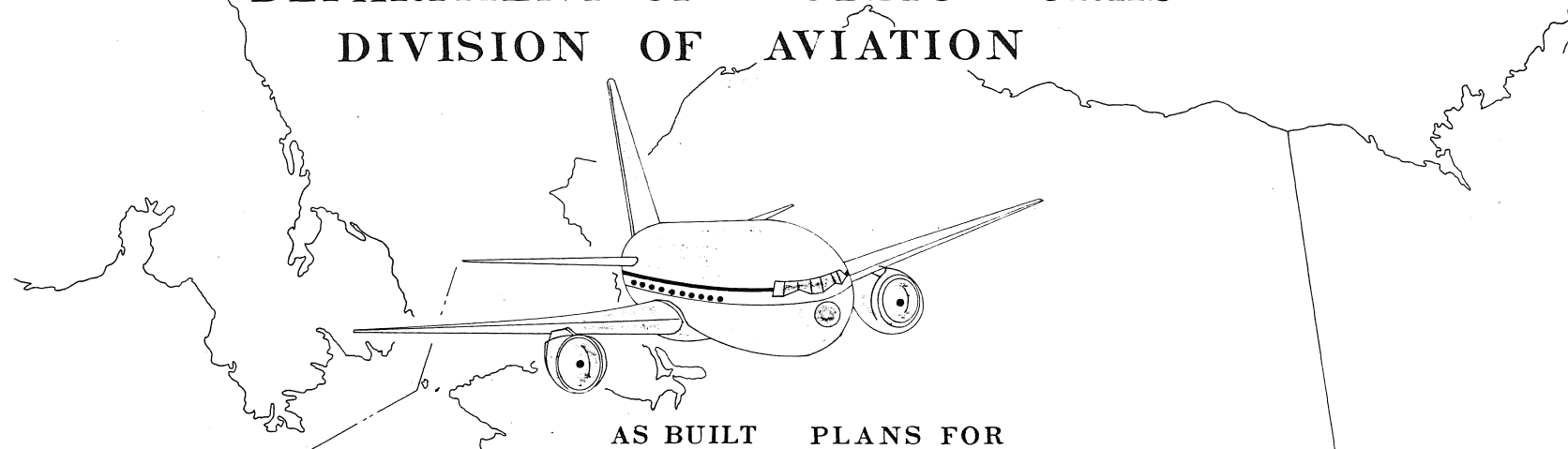


STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION



AS BUILT PLANS FOR

DILLINGHAM AIRPORT

RUNWAY, TAXIWAY, APRON EMBANKMENT AND ASSOCIATED IMPROVEMENTS

AIRPORT DEVELOPMENT AID PROGRAM

SPONSORED BY

THE STATE OF ALASKA

ADAP NO. 8-02-0078-01-72

1973

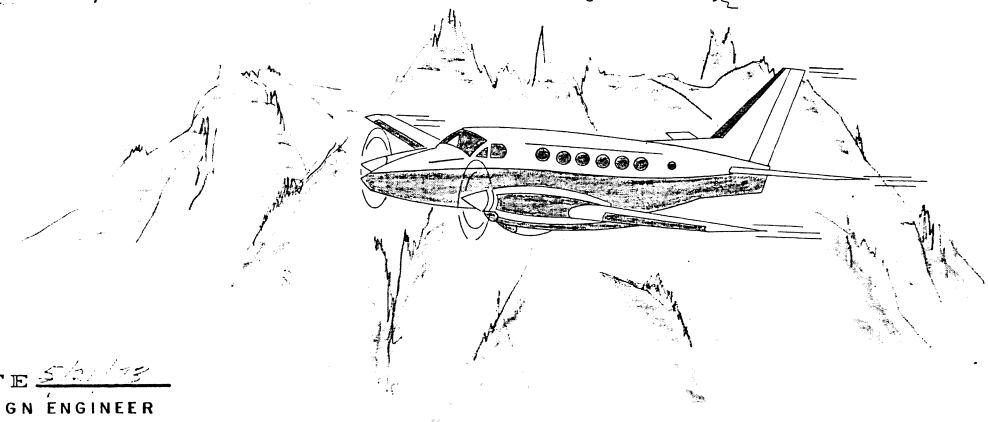
AS-BUILTS

APPROVED: J. K. Addison DATE 9/21/76
J. K. ADDISON, P.E. CHIEF CONSTRUCTION ENGINEER



APPROVED Ed Granger DATE 5/21/73
for ED GRANGER DIRECTOR

APPROVED Clayton C. Hueners DATE 5/21/73
CLAYTON C. HUENERS CHIEF DESIGN ENGINEER



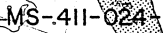
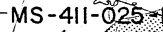
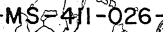
FINAL

QUANTITIES

NO.

ITEM

QUANTITY

UNIT

VICINITY MAP

SCALE - 1" = 1 MILE

INDEX

SHEET TITLE

SHEET NO.



LOCATION MAP


STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT


LOCATION AND VICINITY MAPS, INDEX AND FINAL QUANTITIES

APPROVED *Walter C. [Signature]*

CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER

APPROVED 

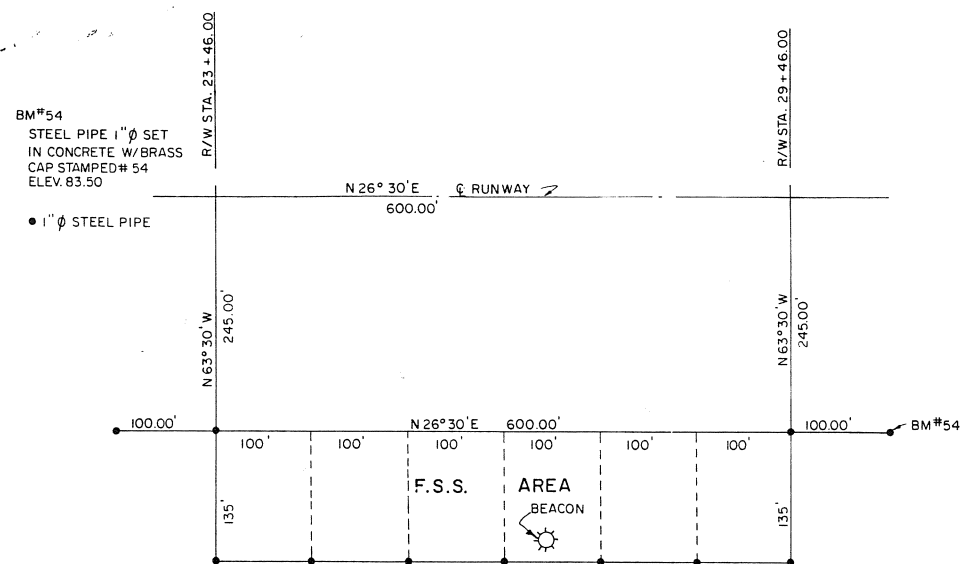
JAMES J RHODE TRUNK AIRPORTS ENGINEER

SCALE  AS SHOWN

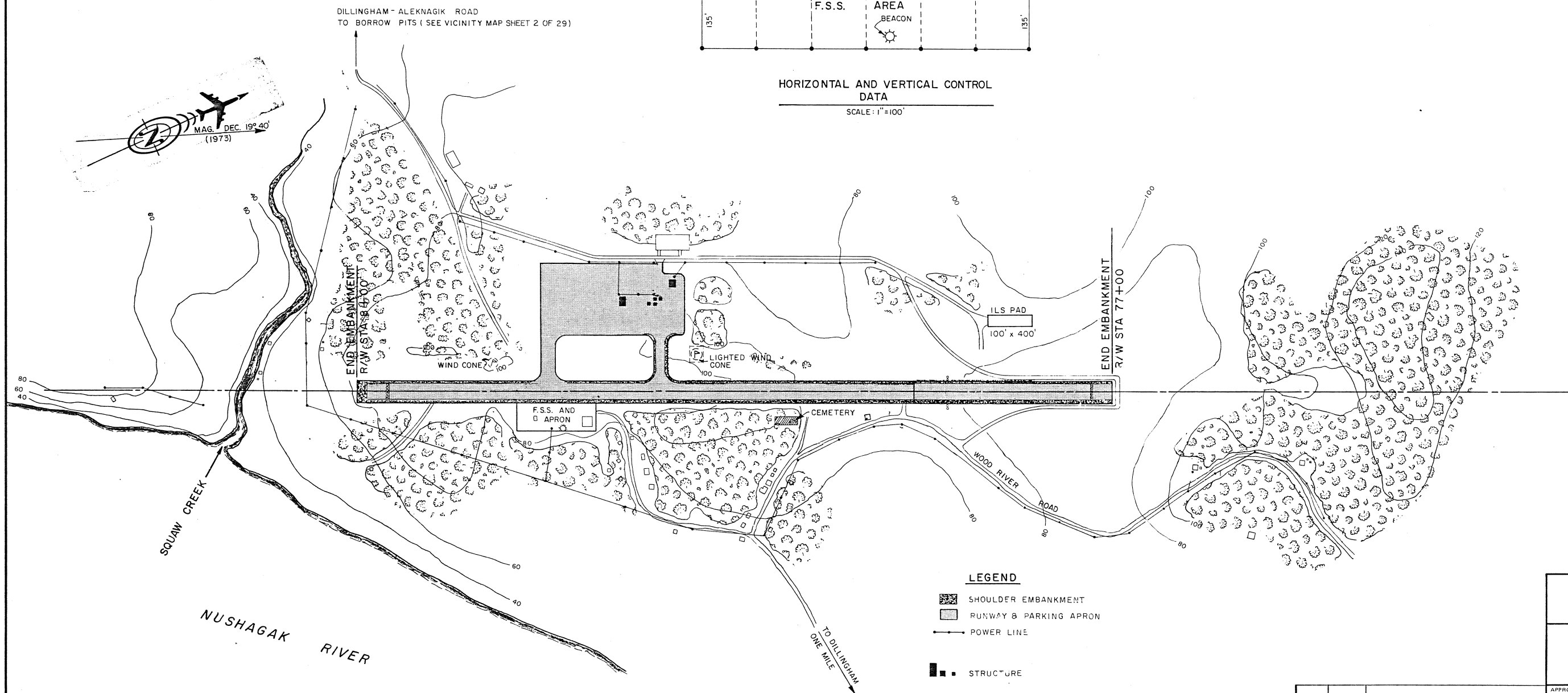
DESIGNED	DRAWN
J. A.	W.E.

SHEET 2 OF 26

AS SHOWN	CHECKED D. S.	DATE 4/11/73	SHEET 2 OF 20
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HORIZONTAL AND VERTICAL CONTROL DATA
SCALE: 1"=100'



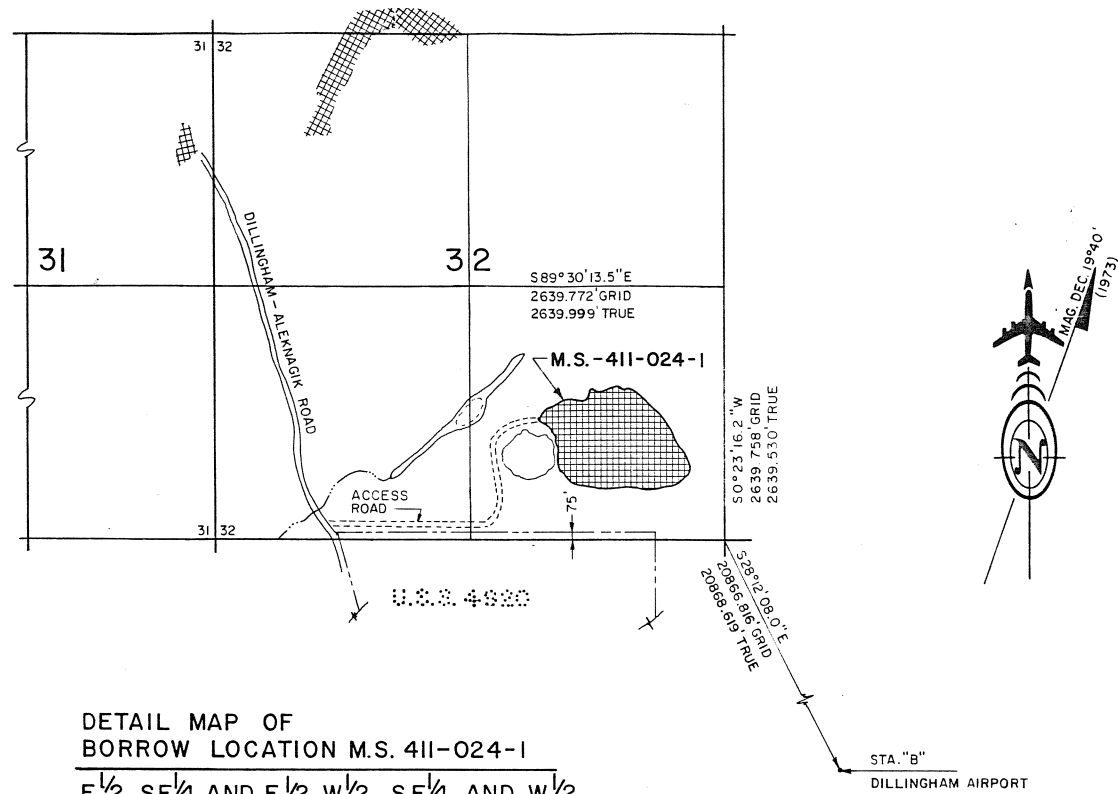
- LEGEND**
- SHOULDER EMBANKMENT
 - RUNWAY & PARKING APRON
 - POWER LINE
 - STRUCTURE
 - ROAD
 - 80 — 80 APPROXIMATE CONTOURS

PROJECT LAYOUT PLAN
SCALE: 1"=500'

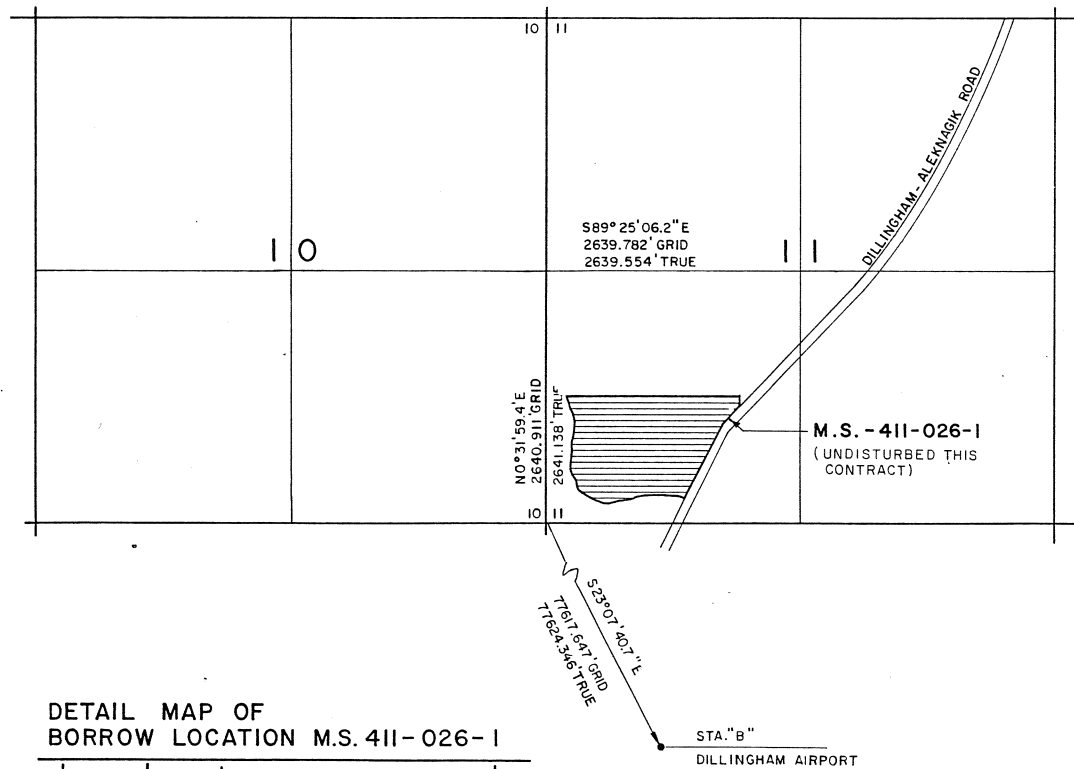
STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
PROJECT LAYOUT PLAN

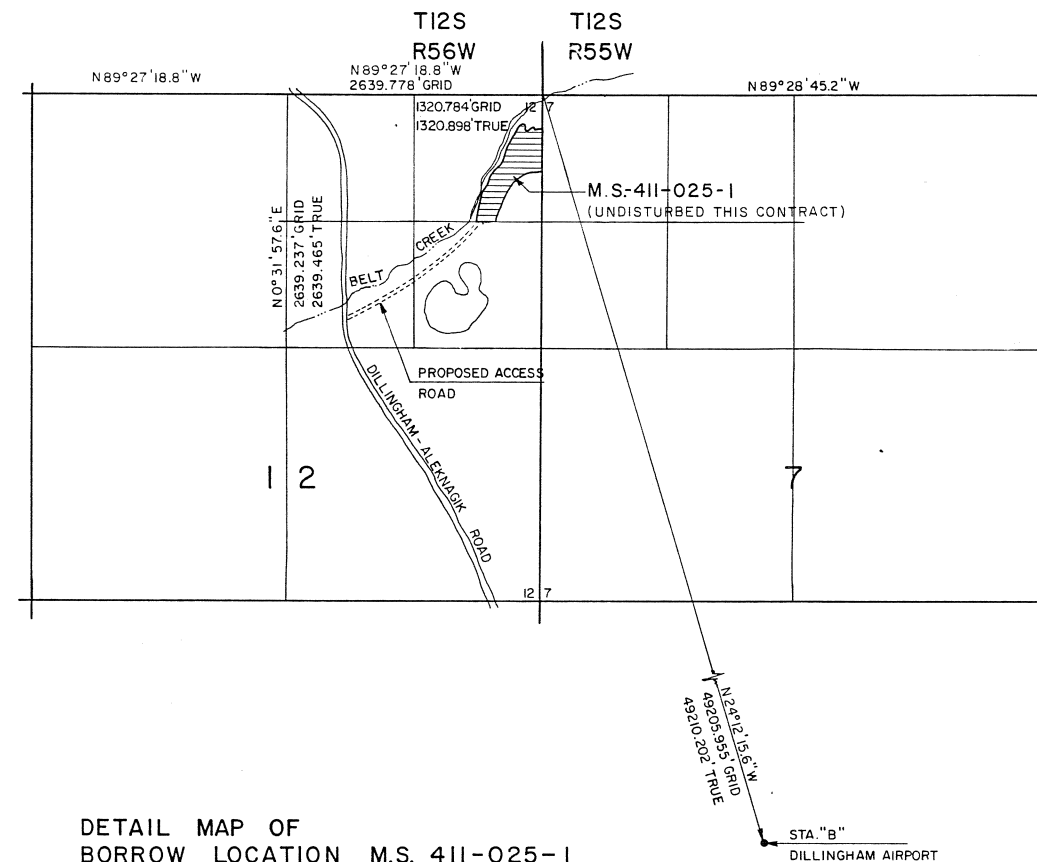
APPROVED			CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER		
APPROVED			JAMES J. RHODE TRUNK AIRPORTS ENGINEER		
BY	DATE	CHANGE	DESIGNED	DRAWN	DATE
J.L.A.	9/21/76	AS-BUILT	J.S.	J.B.G.	2/26/73
REVISIONS			CHECKED	DATE	SHEET 3 OF 26
			J.A.	2/26/73	



DETAIL MAP OF
BORROW LOCATION M.S. 411-024-1
E $\frac{1}{2}$, SE $\frac{1}{4}$ AND E $\frac{1}{2}$, W $\frac{1}{2}$, SE $\frac{1}{4}$, AND W $\frac{1}{2}$
SW $\frac{1}{4}$, SE $\frac{1}{4}$, SEC. 32 T 12 S, R 55 W.S.M.



DETAIL MAP OF
BORROW LOCATION M.S. 411-026-1
E $\frac{1}{2}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SEC. 10, SW $\frac{1}{4}$, SW $\frac{1}{4}$
AND W $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, SEC. 11, T 11 S, R 56 W.S.M.



DETAIL MAP OF
BORROW LOCATION M.S. 411-025-1
E $\frac{1}{2}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SEC. T12S, R56W.S.M.
EXCEPTING THAT PORTION WEST OF
BELT CREEK

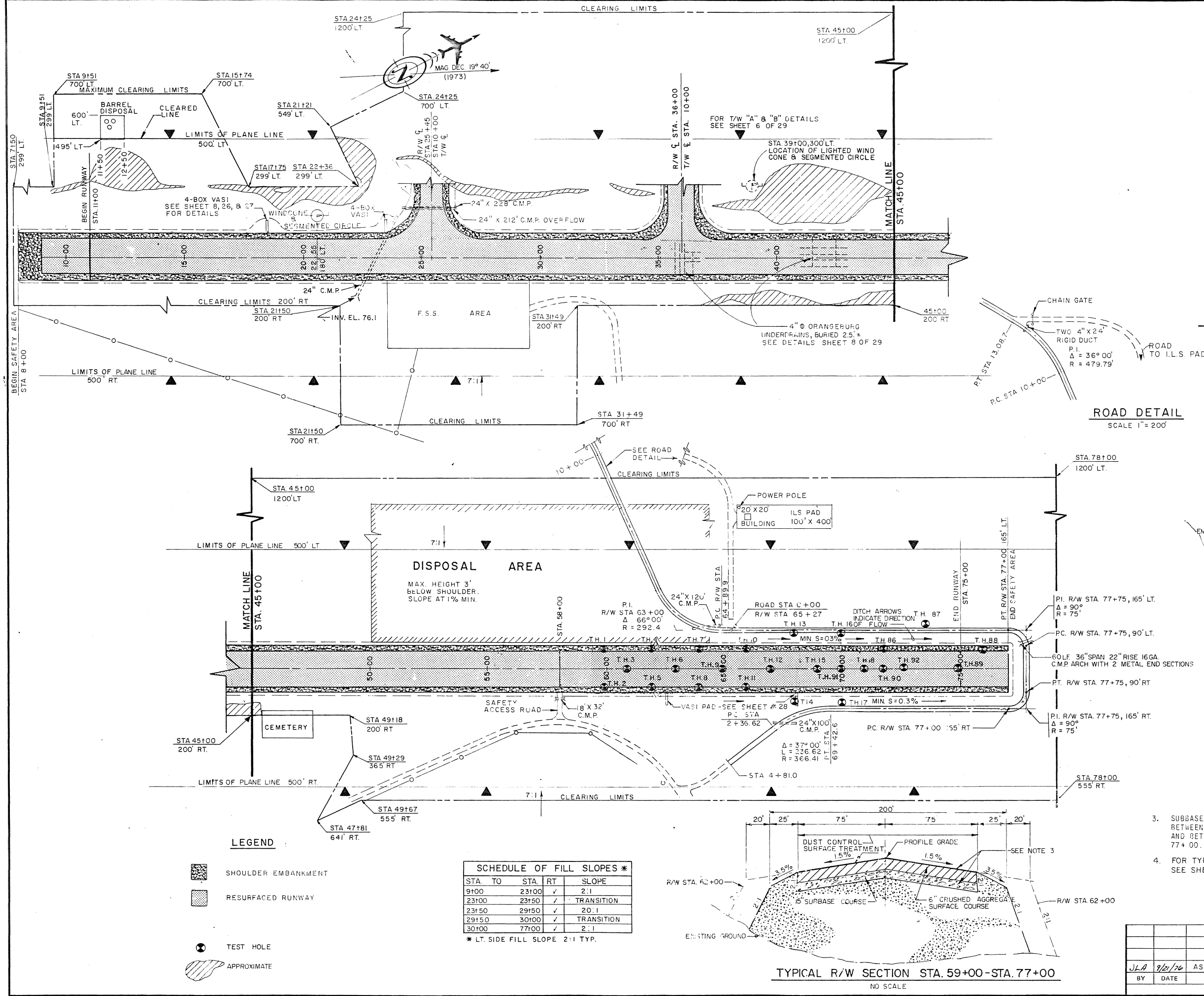
NOTES:

1. STATION "B" - COPPERWELD SURVEY MONUMENT SET FLUSH WITH THE GROUND, STAMPED "AP 1964 STA. B" LOCATED AT SOUTH END RUNWAY 1-19, 160.0' SE OF INTERSECTION OF RUNWAY 6 AND RUNWAY THRESHOLD.
2. SCALE FACTOR COMPUTED FOR STA. "B" = .9999137
3. DENOTES APPROXIMATE MATERIAL DEPOSIT LOCATION
4. SEE SPECIFICATIONS FOR TEST HOLE BORING LOGS OF ALL MATERIAL SOURCES.
5. DENOTES APPROXIMATE LOCATION OF GRAVEL SOURCE USED ON THIS PROJECT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
SURVEY DATA FOR
MATERIAL SOURCES

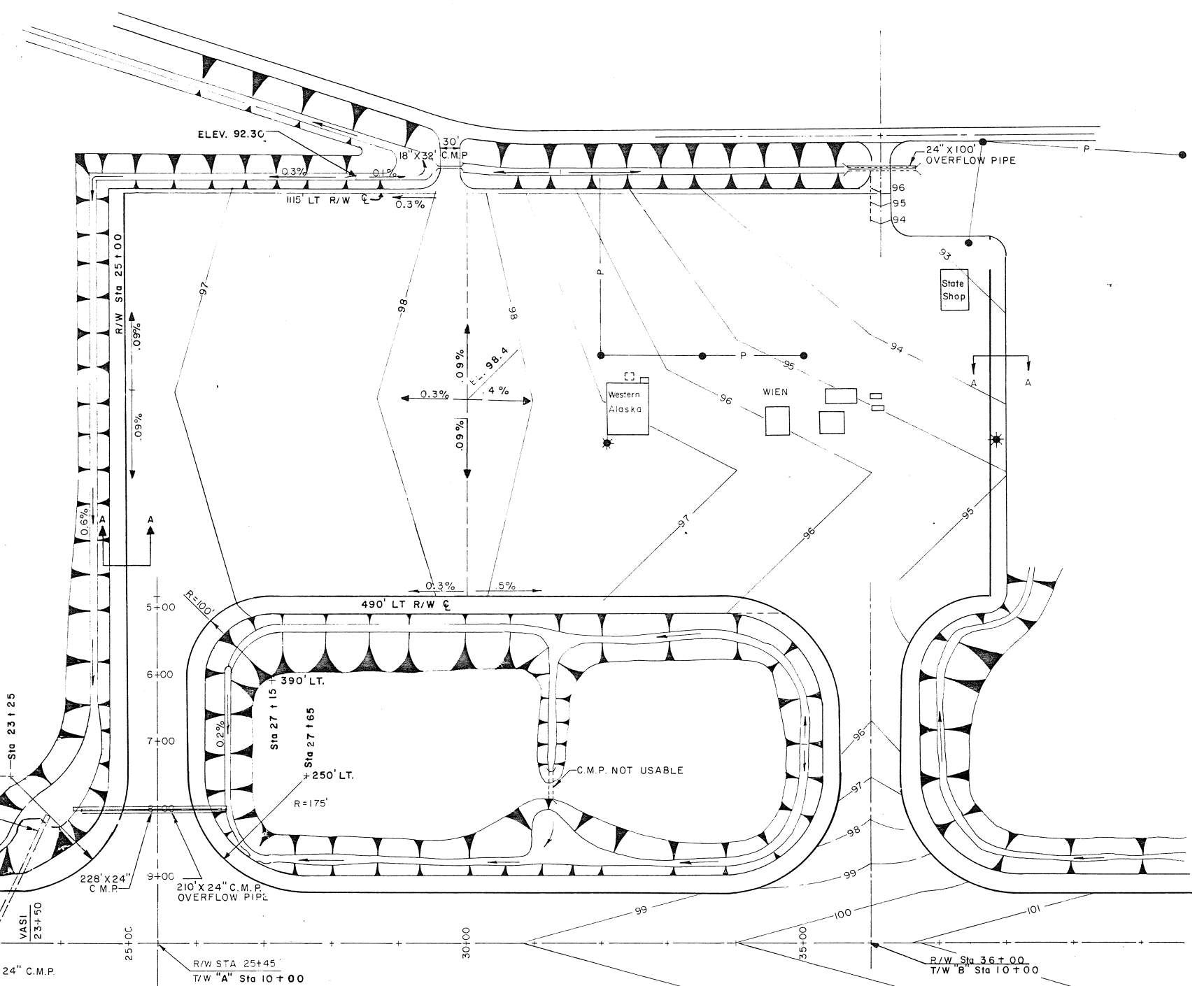
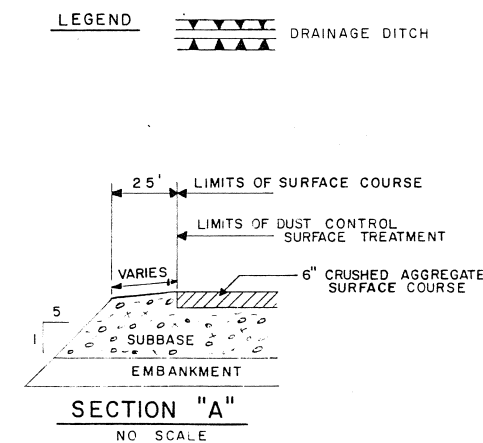
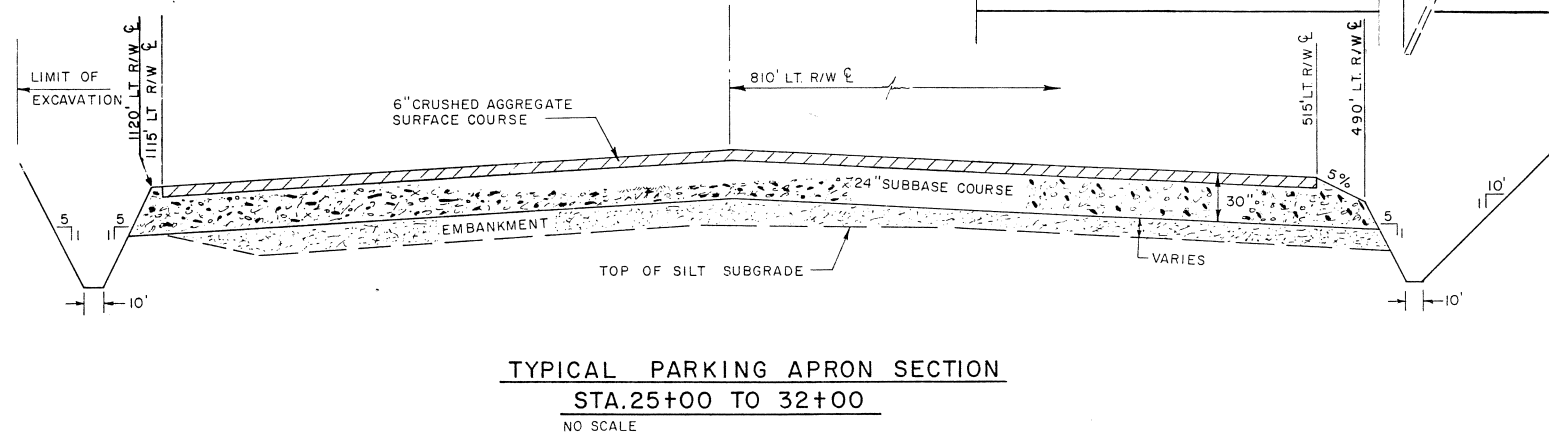
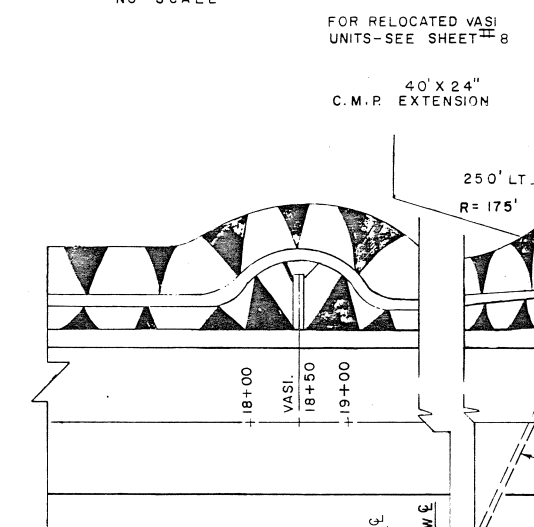
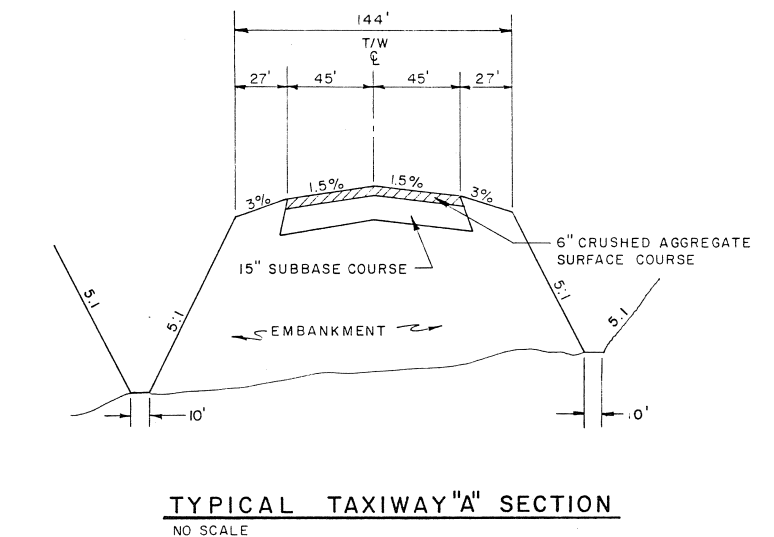
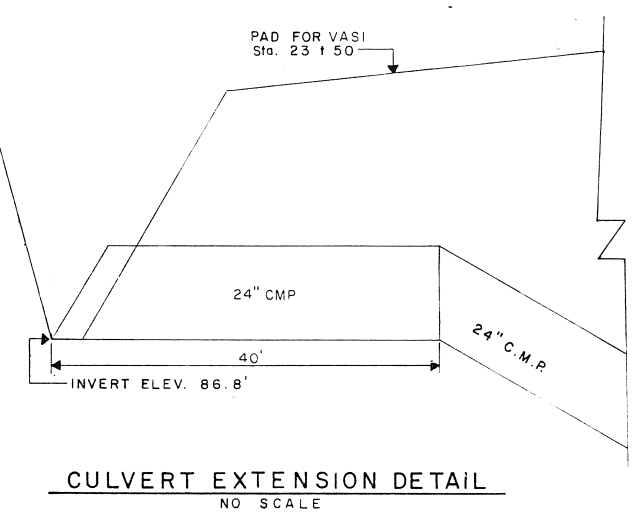
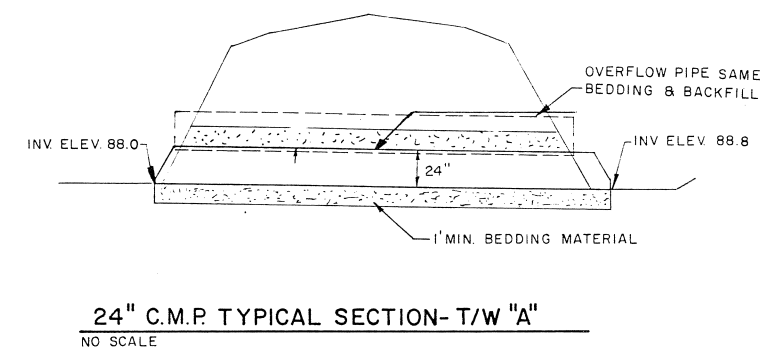
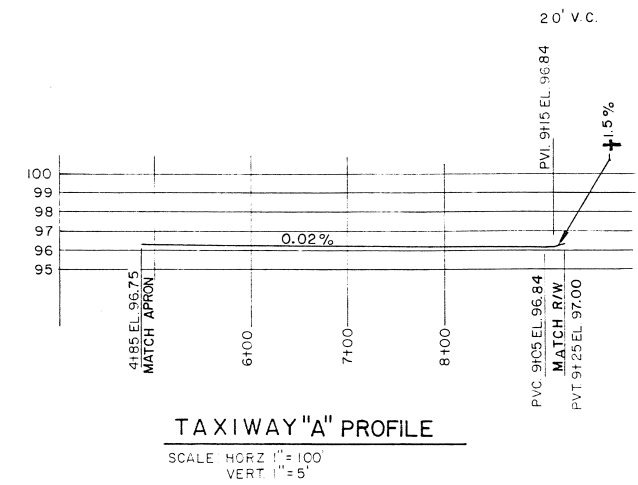
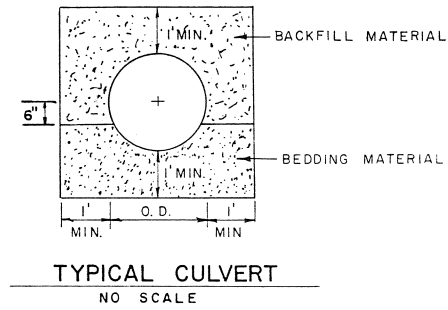
APPROVED			CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER		
APPROVED			JAMES J. RHODE TRUNK AIRPORTS ENGINEER		
BY	DATE	CHANGE	SCALE	DESIGNED J.A.	DRAWN R.R.
JLA	9/21/76	AS-BUILT	1"=100'	CHECKED D.S.	DATE 5/10/73
REVISIONS			SHEET 4 OF 26		



- NOTES**
1. LIMITS OF PLANE LINE: NO STUMPS, TREES, BRUSH OR UNWORKED GROUND PROTRUDES ABOVE A HORIZONTAL PLANE LOCATED BETWEEN TH. LT. 3RT. LIMITS OF PLANE LINE. THE ELEVATIONS OF THE HORIZONTAL PLANE AT ANY POINT IS THE SAME AS THE FINAL R/W G. ELEVATION FROM WHICH THE POINT IS PERPENDICULAR Y. OFFSET. AT GREATER OFFSET DISTANCES FROM THE R/W G. THAN THE LIMITS OF PLANE LINE THE MAXIMUM PERMISSIBLE TREE, STUMP, BRUSH OR UNWORKED GROUND ELEVATIONS INCREASE AT A SLOPE OF 7:1.
 2. SEE SPECIFICATIONS FOR TEST HOLE BORING LOGS.
 3. SUBBASE COURSE AND SURFACE COURSE OMITTED BETWEEN R/W STA 8+00 AND 11+00 AND BETWEEN R/W STA. 75+00 AND 77+00.
 4. FOR TYPICAL ROAD SECTION SEE SHEET 8 OF 29

STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			
DILLINGHAM AIRPORT RUNWAY PLAN AND TYPICAL RUNWAY SECTIONS			
APPROVED	CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER		
APPROVED	JAMES J. RHODE TRUNK AIRPORTS ENGINEER		
DESIGNED	J.A.	DRAWN	J.B.G.
CHECKED	D.S.	DATE	2/22/73
BY	DATE	CHANGE	REVISIONS

AS-BUILT 1/15/75 SHEET 5 OF 29



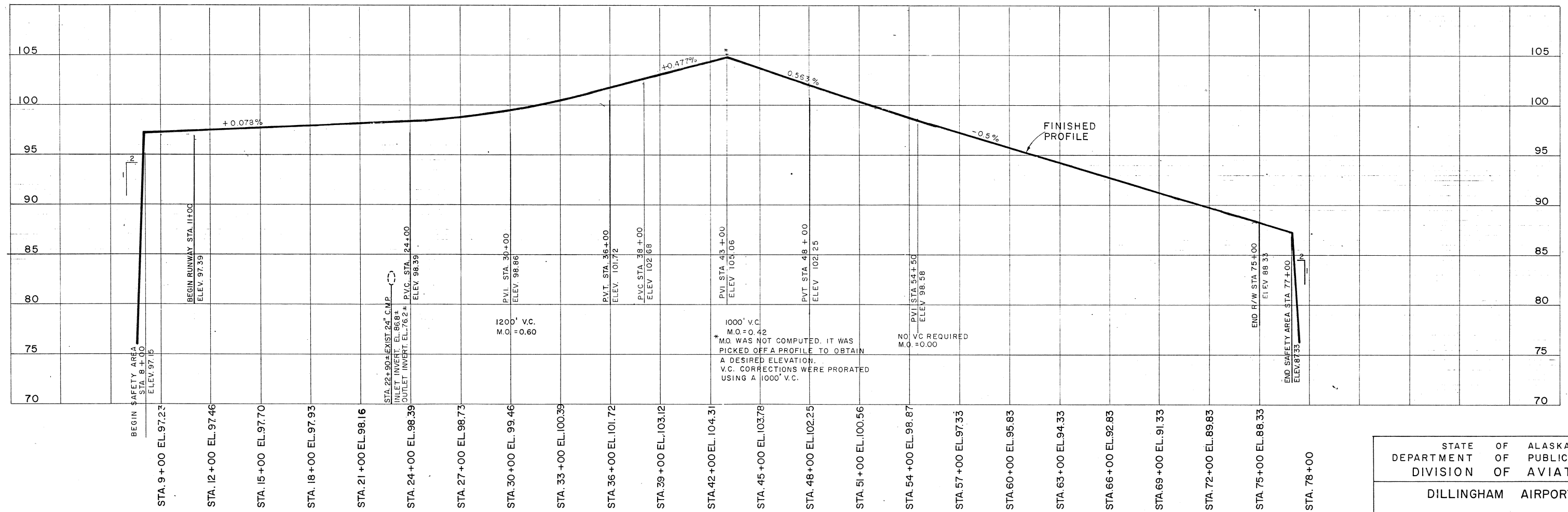
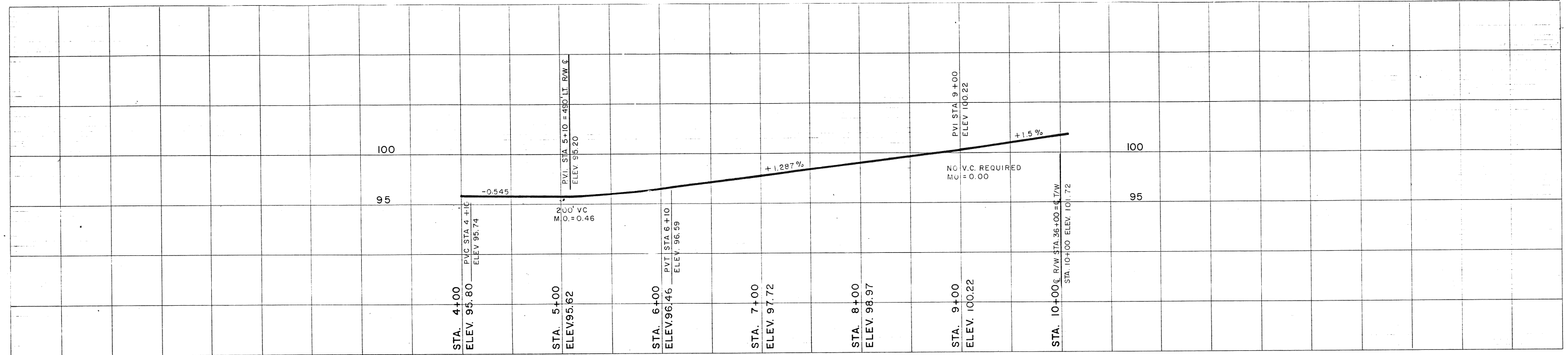
TAXIWAY AND PARKING APRON PLAN
SCALE 1"=100'

ADAP No. 8-02-0078-01-72

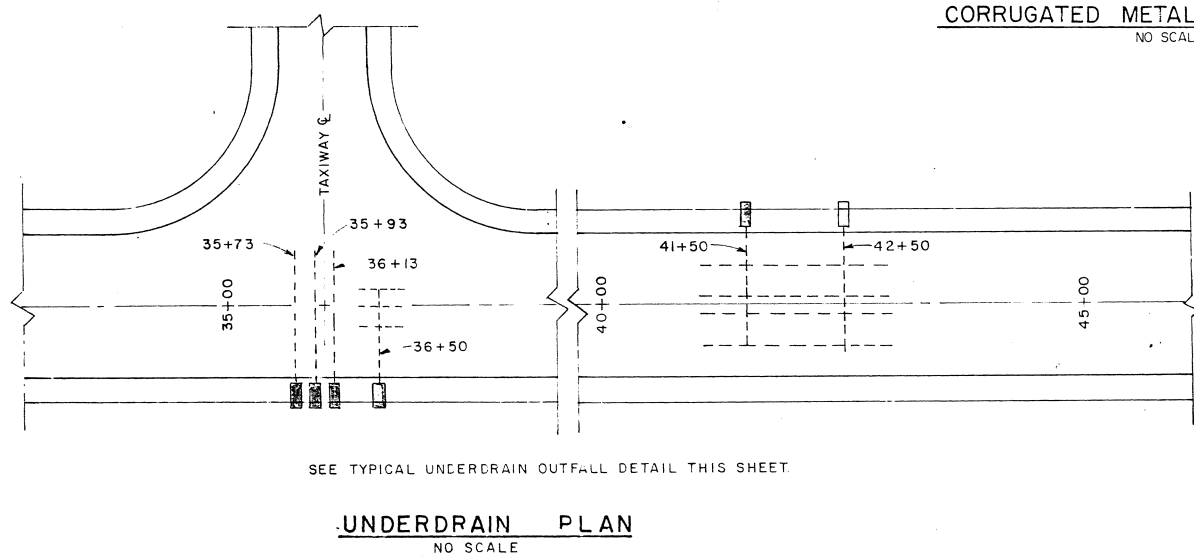
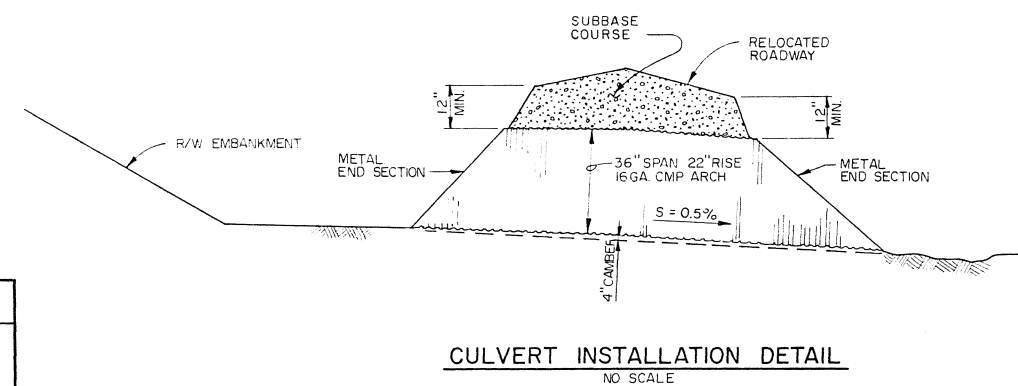
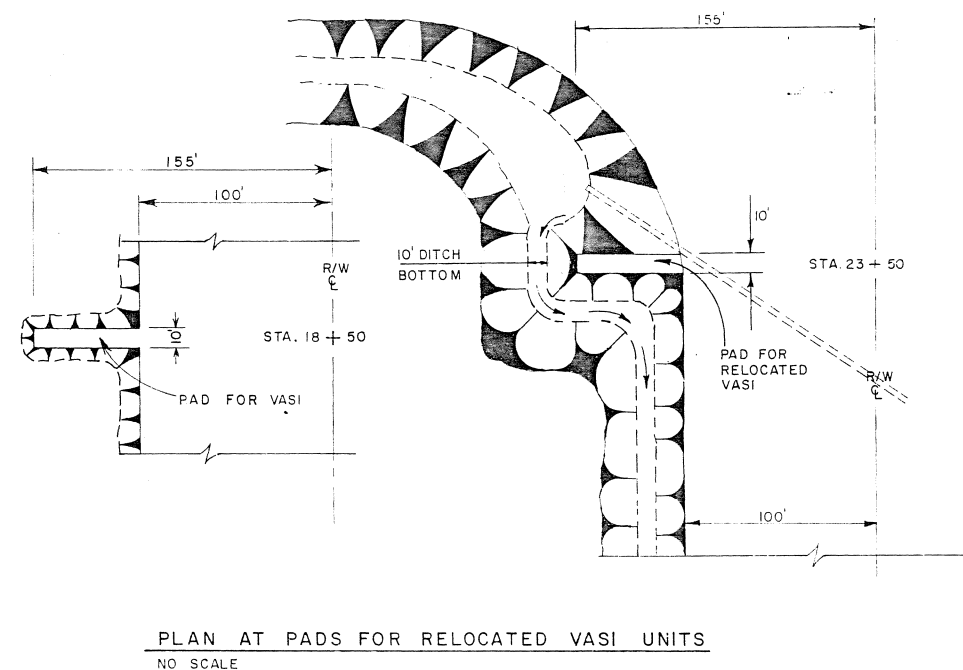
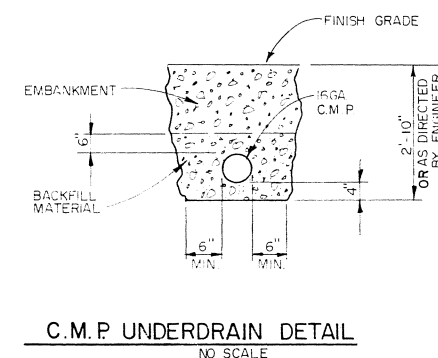
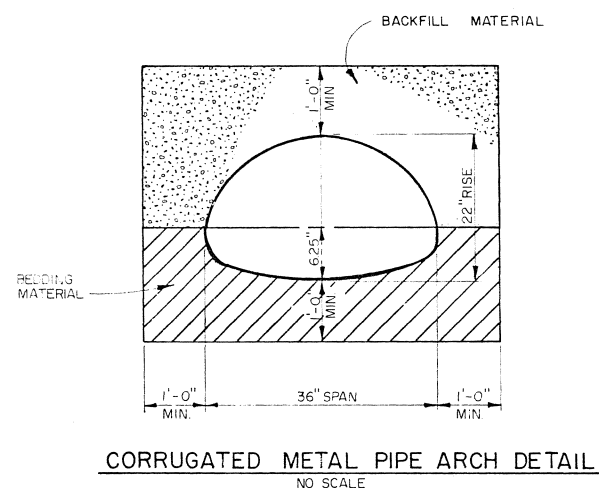
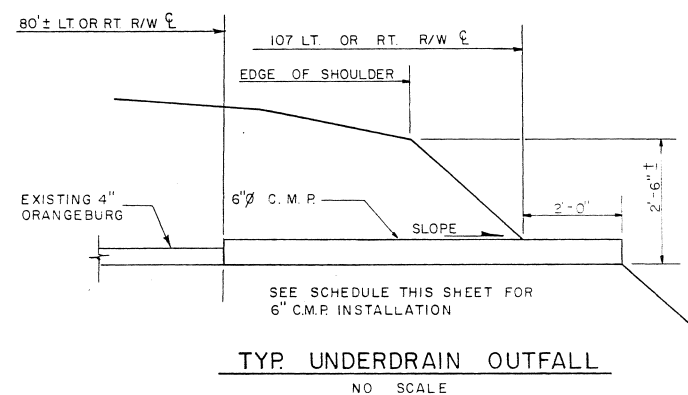
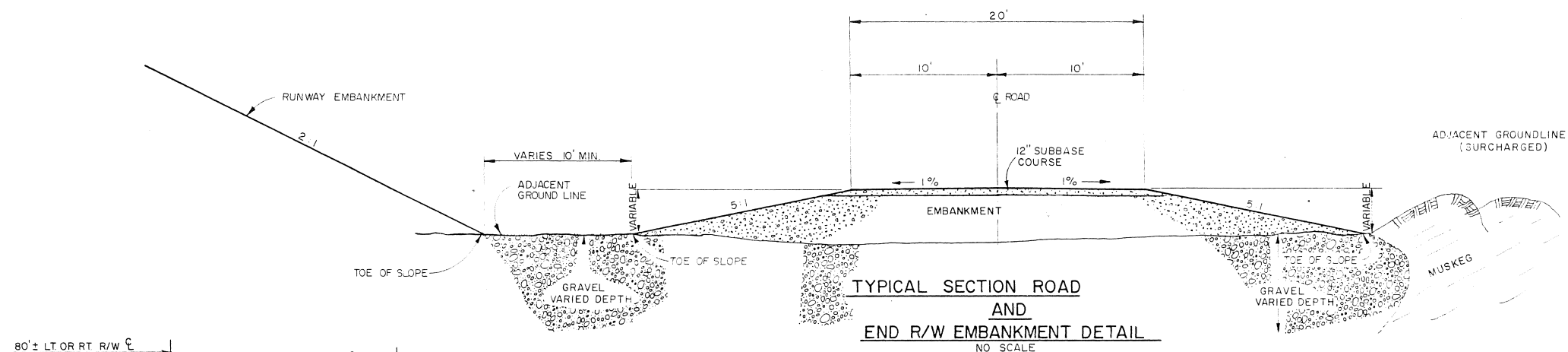
STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
CHANGE ORDER NO. 3
TAXIWAY & PARKING APRON PLAN
EXCAVATION PLANS

APPROVED	CLAYTON C. HUENERS, P.E.	CHIEF DESIGN ENGINEER
APPROVED	JAMES J. RHODE	TRUNK AIRPORTS ENGINEER
BY	DATE	REVISIONS
AS-BUILT	9/2/76	AS-BUILT
REVISED FINISH APRON AND TAXIWAY GRADES	5/9/74	REVISED FINISH APRON AND TAXIWAY GRADES
SCALE	DESIGNED D.P.R.	DRAWN R.W.R.
AS SHOWN	CHECKED	DATE 8-15-73
		SHEET 1 OF 5



STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			
DILLINGHAM AIRPORT			
RUNWAY PROFILE & TAXIWAY PROFILE			
APPROVED	[Signature] CHIEF DESIGN ENGINEER		
APPROVED	[Signature] TRUNK AIRPORTS ENGINEER		
SCALE	DESIGNED J.A.	DRAWN R.L.S.	SHEET 7 OF 26
AS SHOWN	CHECKED J.S.	DATE 4/10/73	



SCHEDULE OF 6" C.M.P. UNDERDRAINS			
	R/W & STA.	LT.	RT.
	35+73		104'
	35+93		104'
	36+13		104'
	36+50		104'
	41+50	104'	
	42+50	104'	

LEGEND

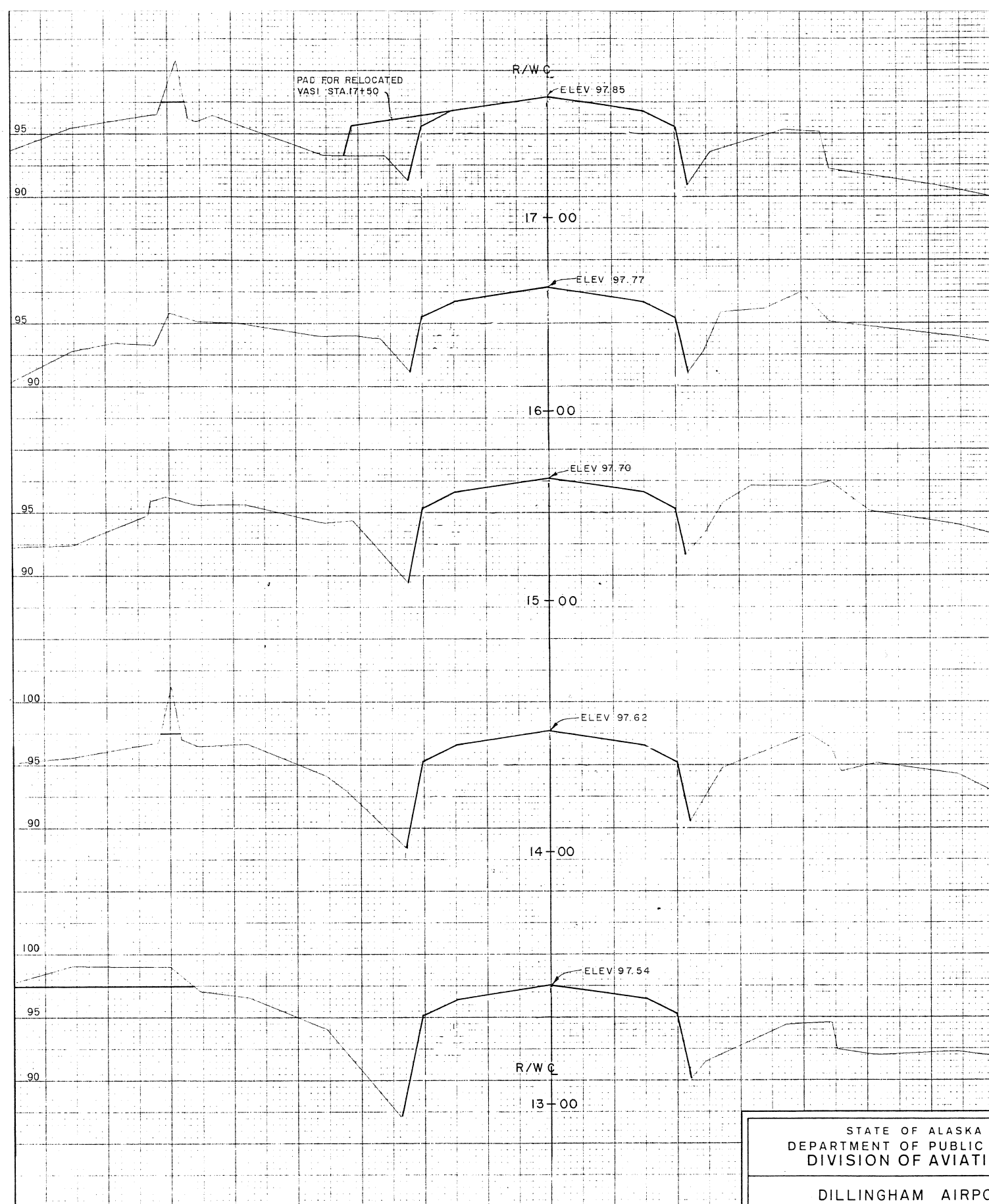
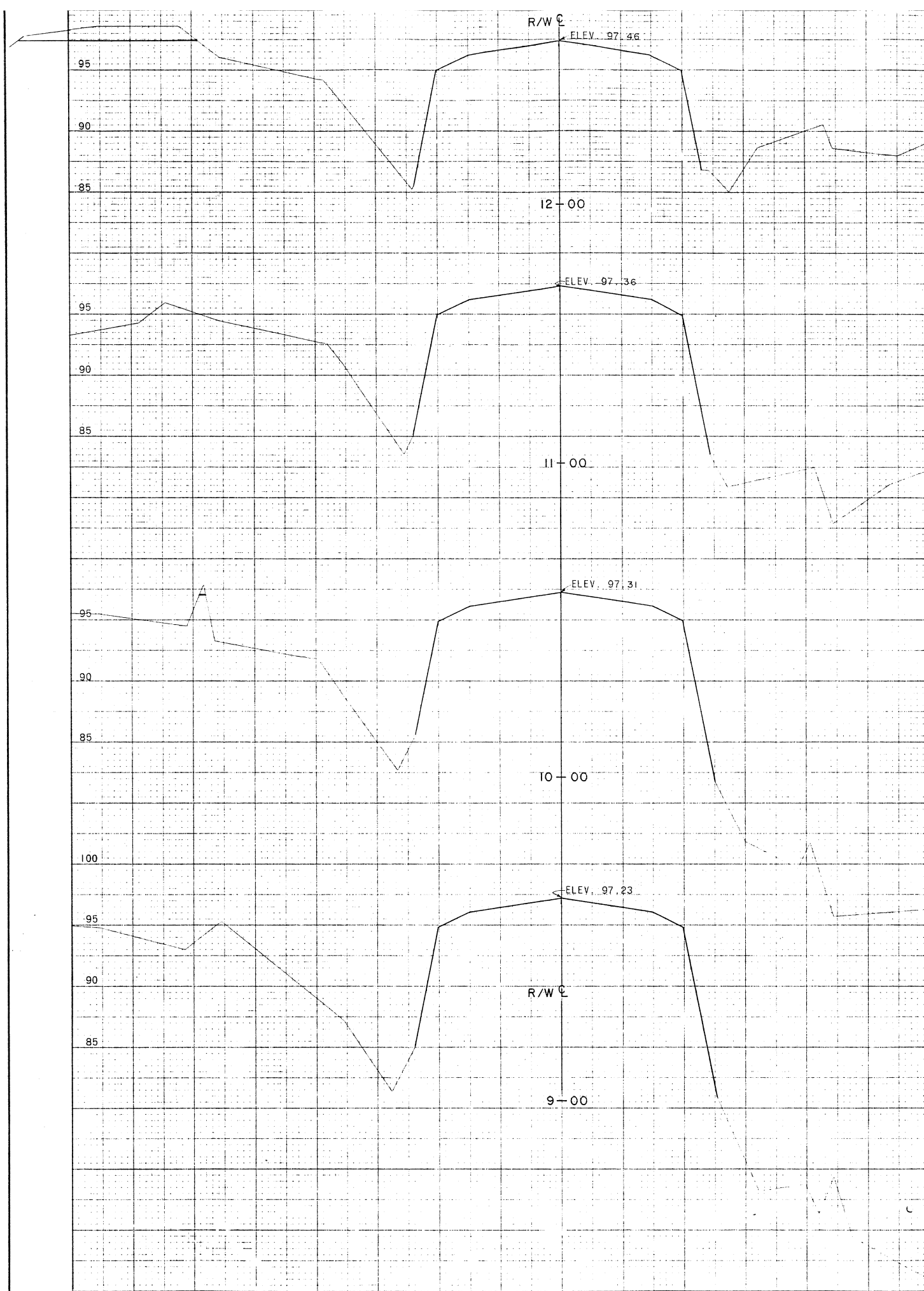
----- 4" Ø ORANGEBURG UNDERDRAIN

===== 6" Ø C.M.P. EXTENSION

APPROVED		APPROVED	
JLA 9/21/76		JLA 9/21/76	
BY	DATE	DESIGNED	CHECKED
		J.A.	J.S.
AS-BUILT		AS SHOWN	
REVISIONS		REVISIONS	

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
ROAD RELOCATION
DRAINAGE DETAILS



LEGEND

— EXISTING R/W EMBANKMENT

JLA 8/21/76 AS BUILT

REVISIONS

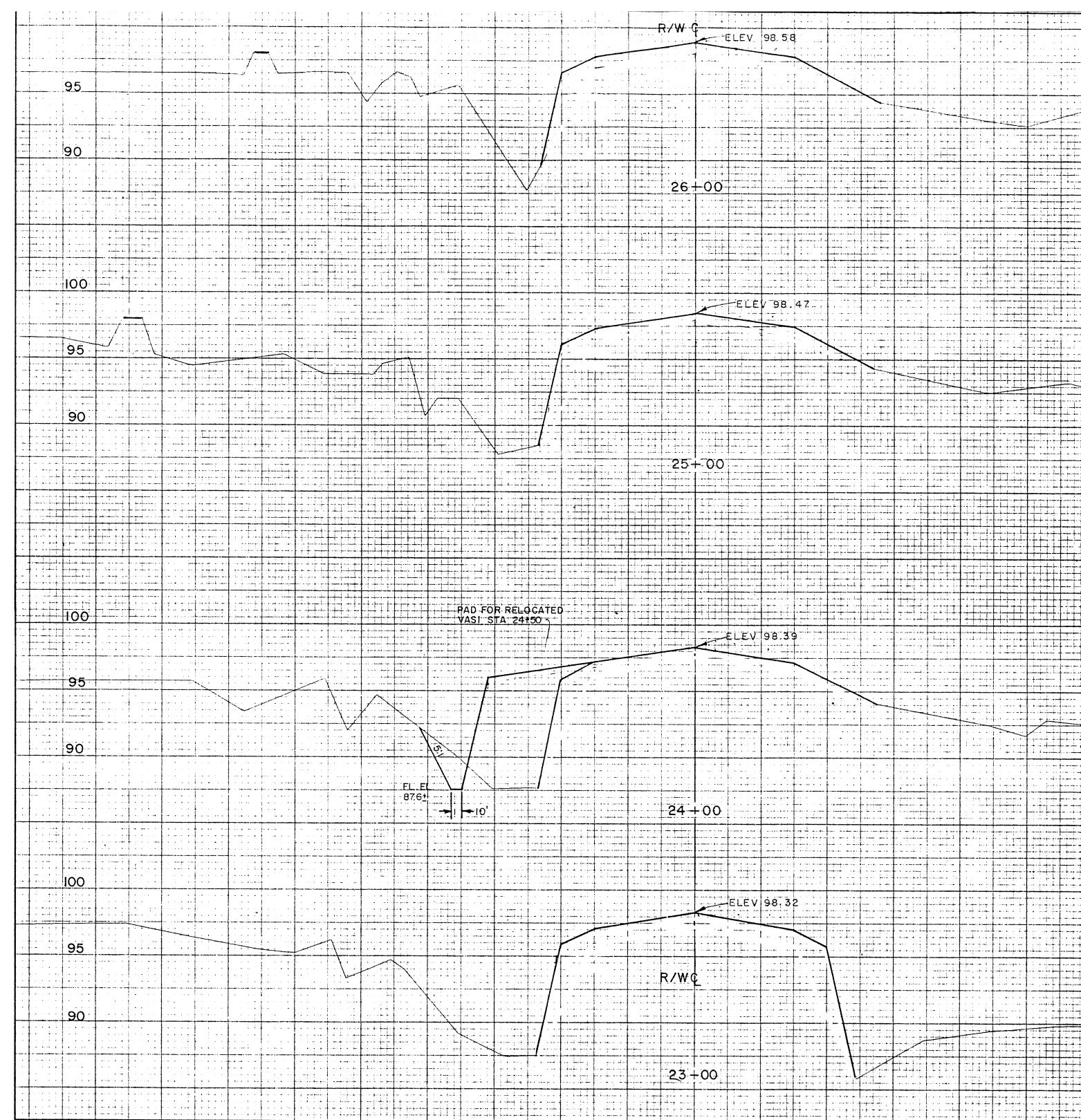
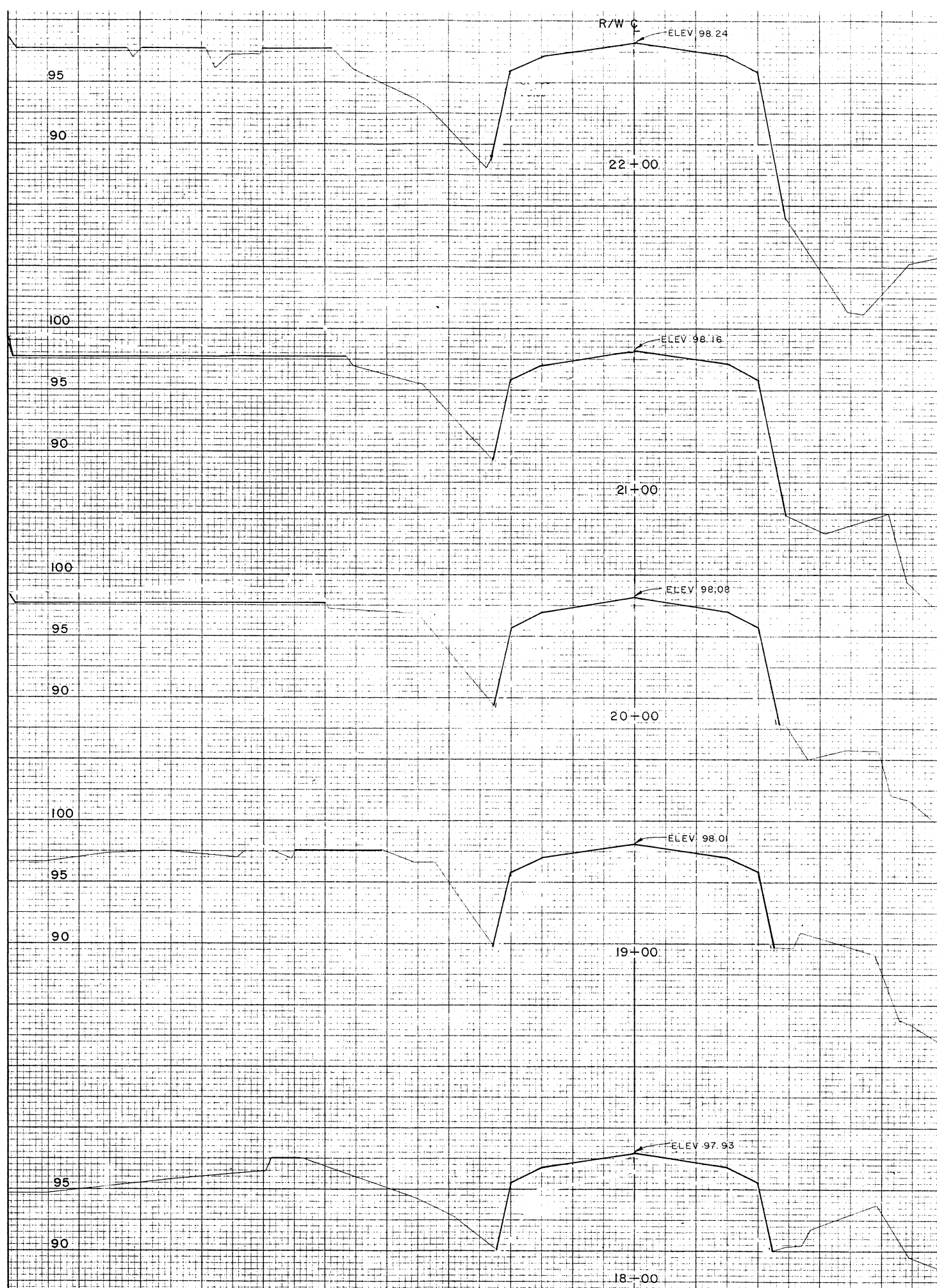
STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 9+00 TO 17+00

Clayton C. Huene
CLAYTON C. HUENE, P.E. CHIEF DESIGN ENGINEER

James R. Hilde
JAMES R. HILDE TRUNK AIRPORTS ENGINEER

HOR. 1" = 50' J.A. J.B.G.
VERT. 1" = 5' D.S. 4/16/73 SHEET 9 OF 26

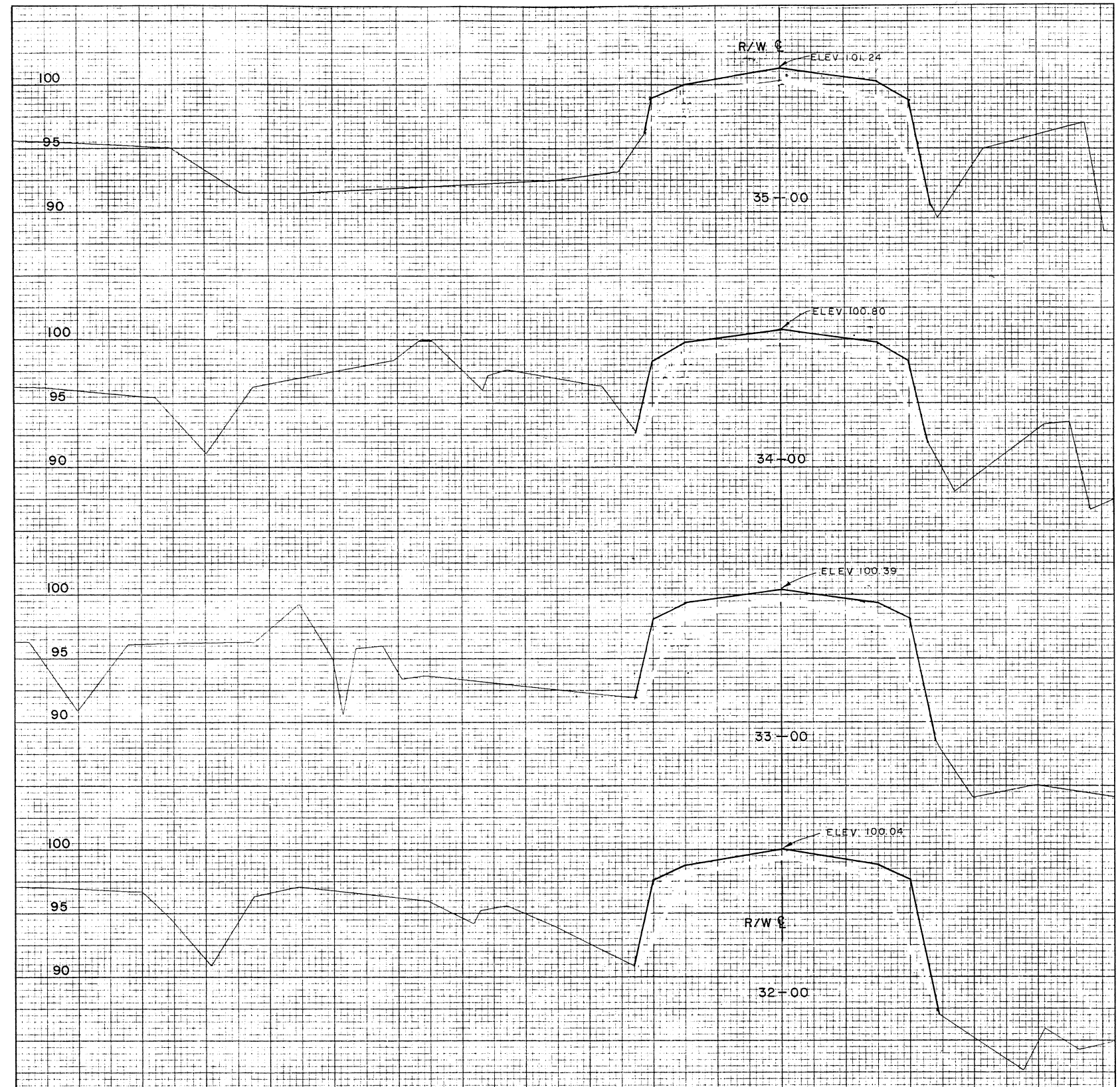
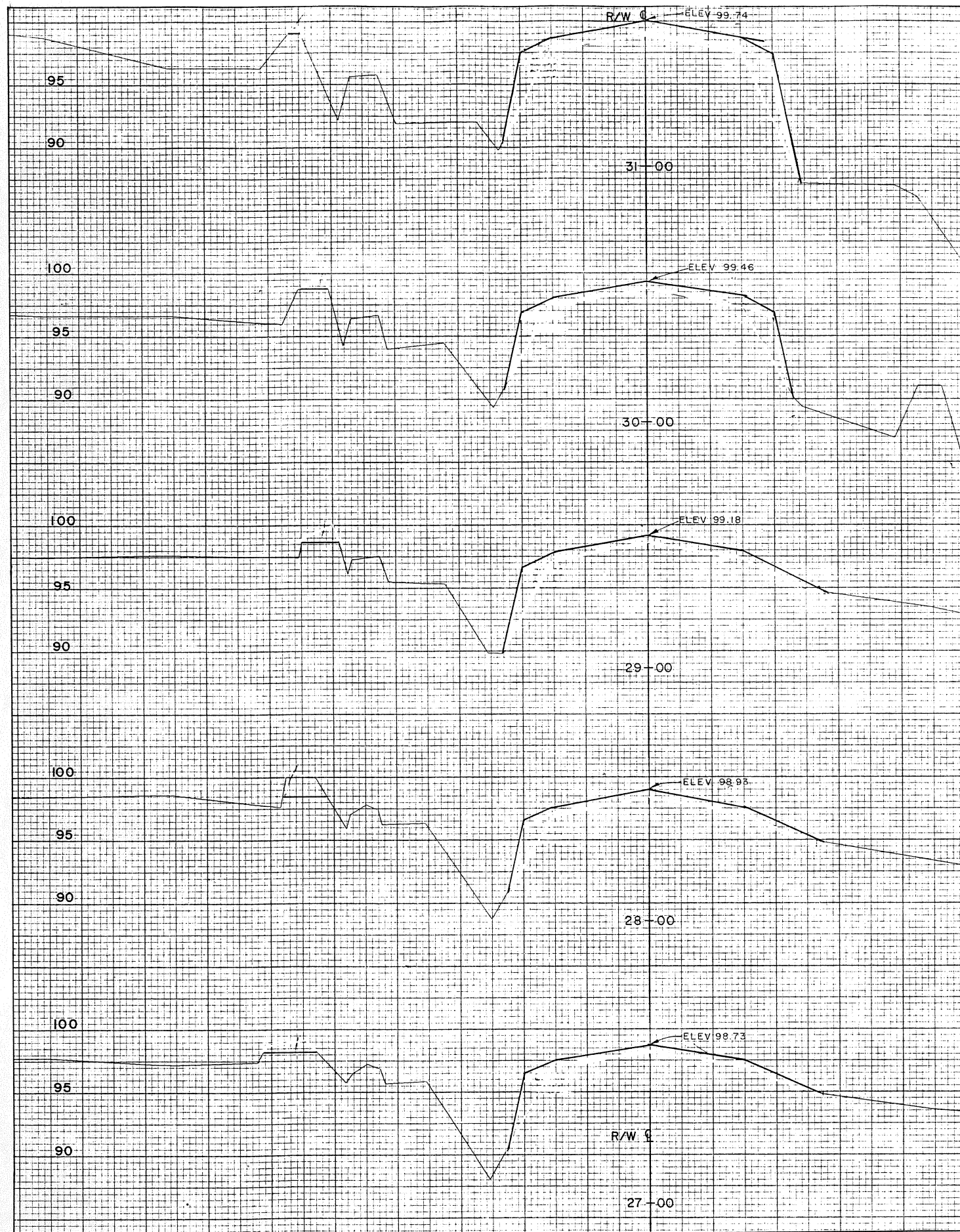


LEGEND

— EXISTING R/W EMBANKMENT

JLA		9/21/76	AS-BUILT		
BY	DATE	CHANGE		REVISIONS	

STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION	
DILLINGHAM AIRPORT RUNWAY CROSS SECTIONS STA. 18+00 TO 26+00	
APPROVED <i>Clayton C. Hueners, P.E.</i> CLAYTON C. HUENERS, P.E.	CHIEF DESIGN ENGINEER
APPROVED <i>James J. Rhoads</i> JAMES J. RHOADS	TRUNK AIRPORTS ENGINEER
CALC HOR 1" = 50'	CHECKED D.S.
DATE 4/16/73	SHEET 10 OF 26



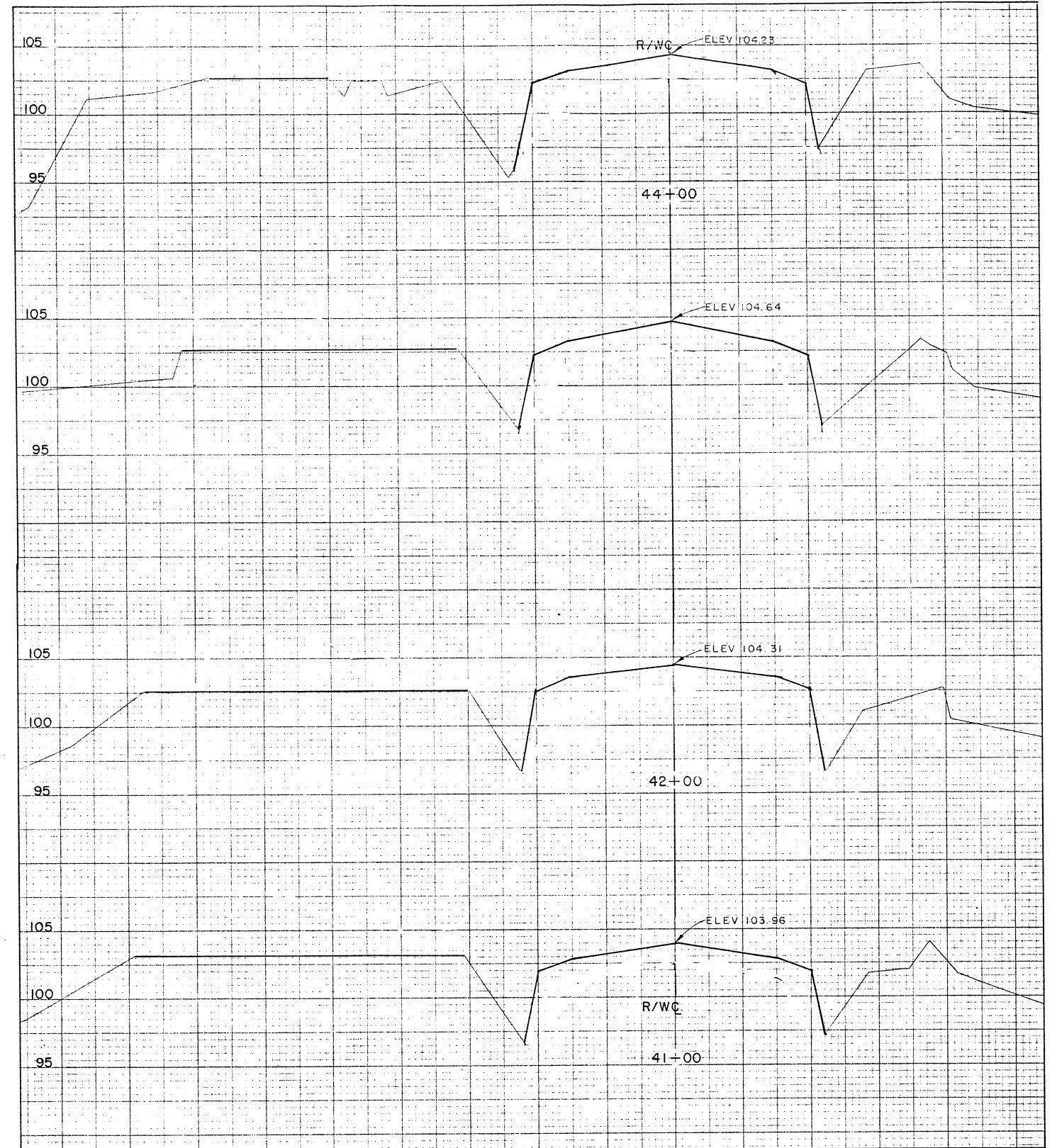
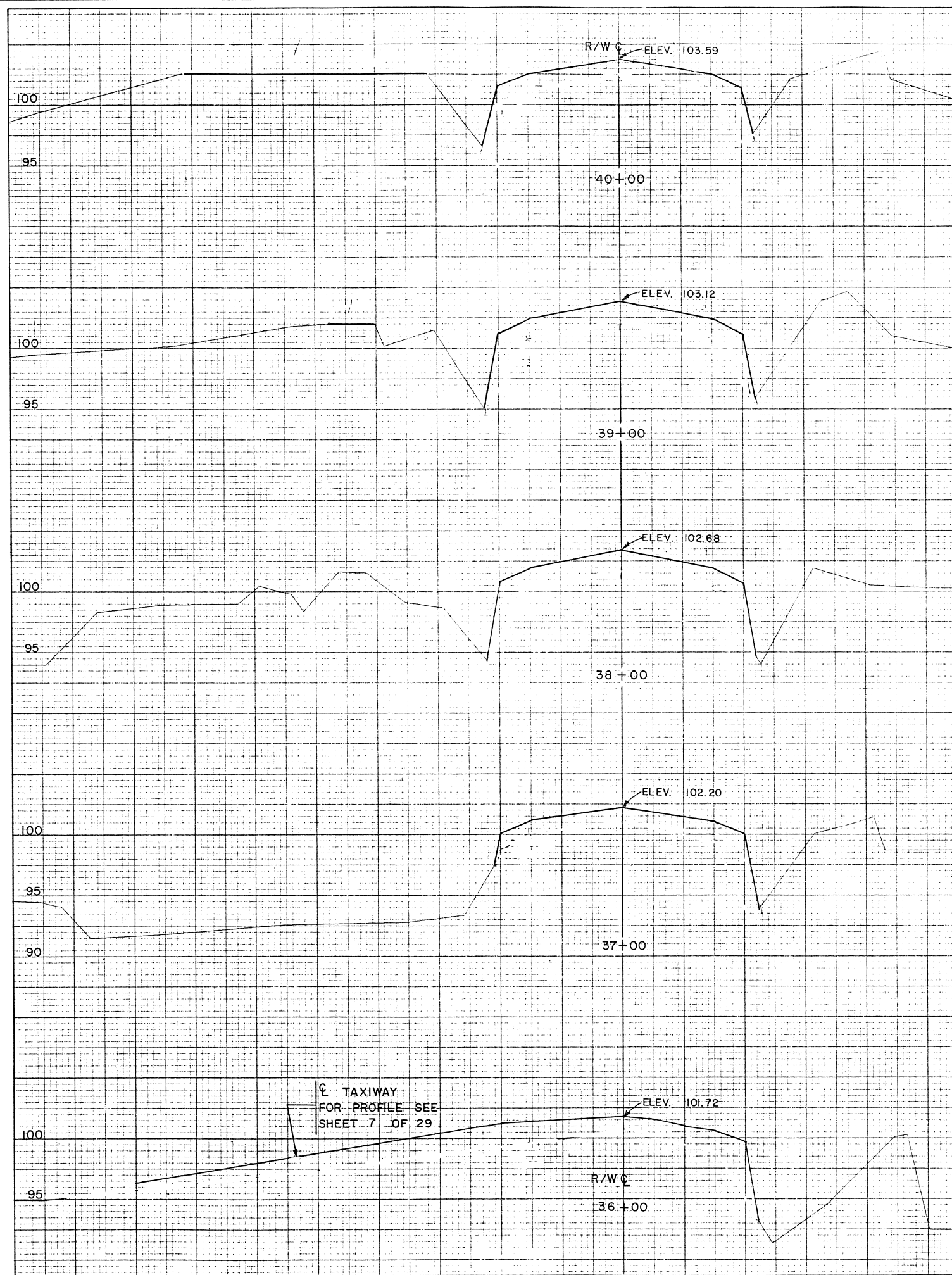
LEGEND

— EXISTING R.W EMBANKMENT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 27+00 TO 35+00

APPROVED		CLAYTON C. HUENERS, P.E.		CHIEF DESIGN ENGINEER	
APPROVED		JAMES J. ANDERSON		TRUNK AIRPORTS ENGINEER	
BY	DATE	AS-BUILT	CHANGE	CHECKED	DATE
JLA	9/21/76	AS-BUILT		J.A.	4/16/73
REVISIONS			SHEET 11 OF 26		

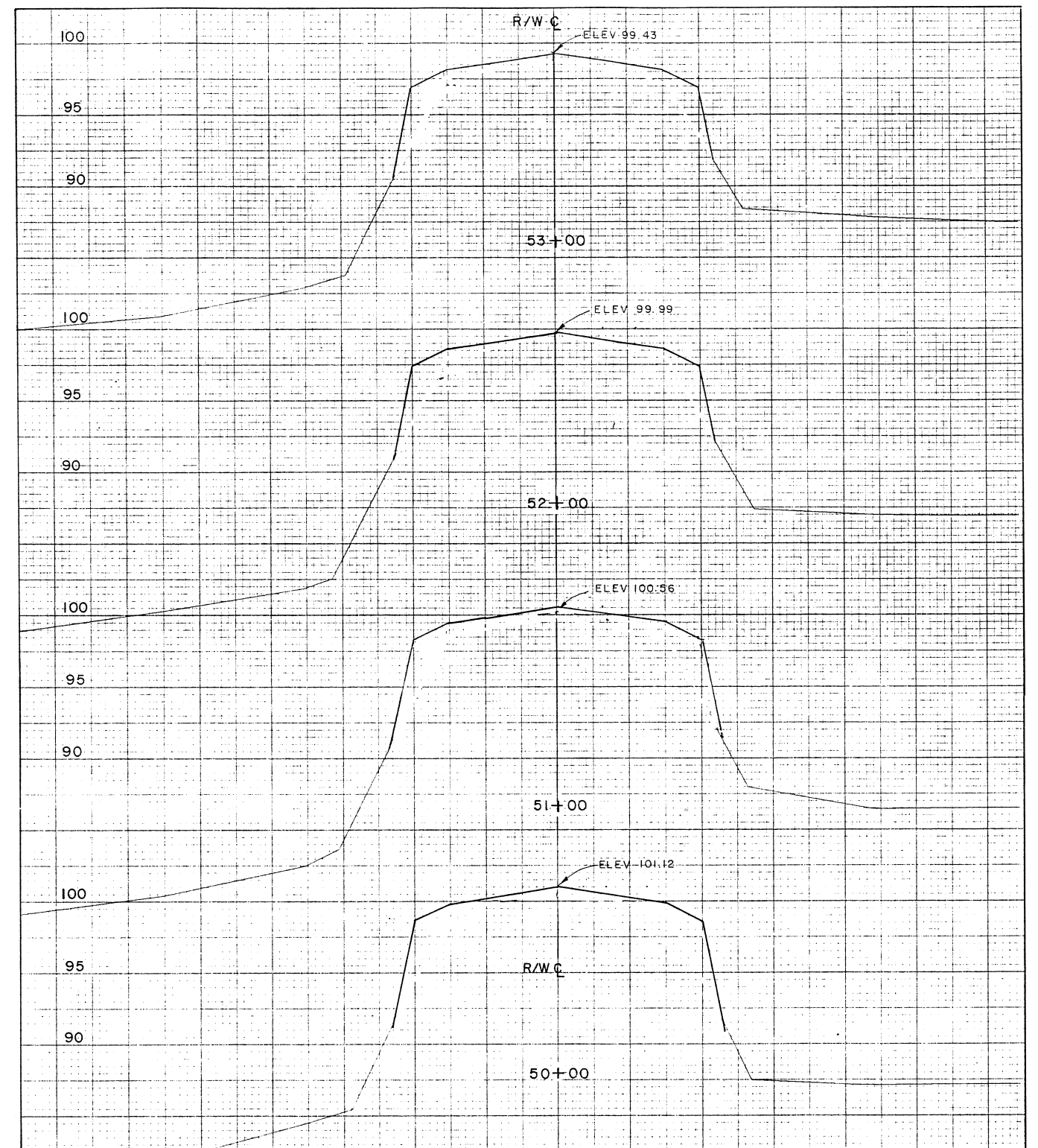
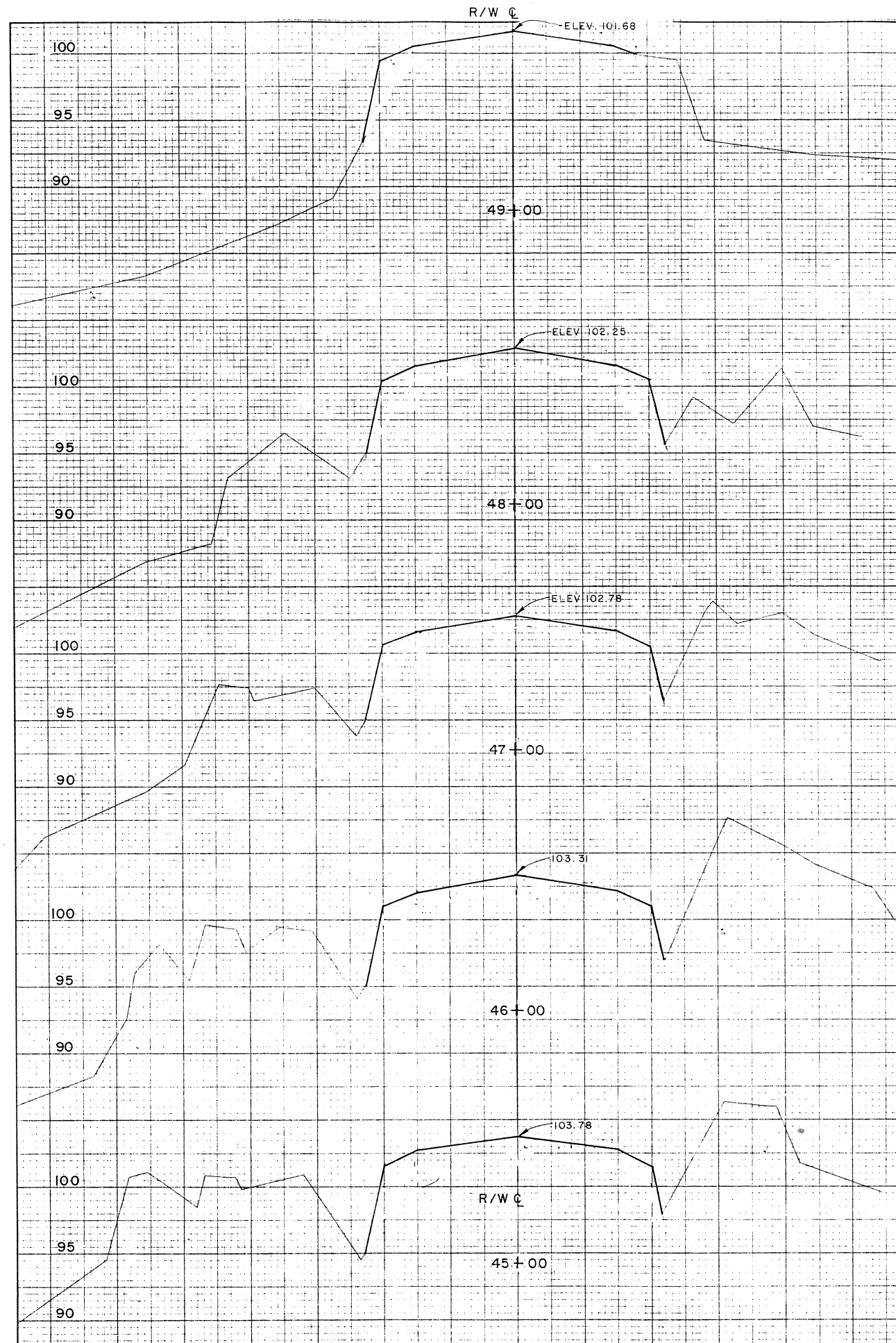


LEGEND

— EXISTING R W EMBANKMENT

BY	DATE	AS-BUILT	REVISIONS
JLA	9/21/76	AS-BUILT	

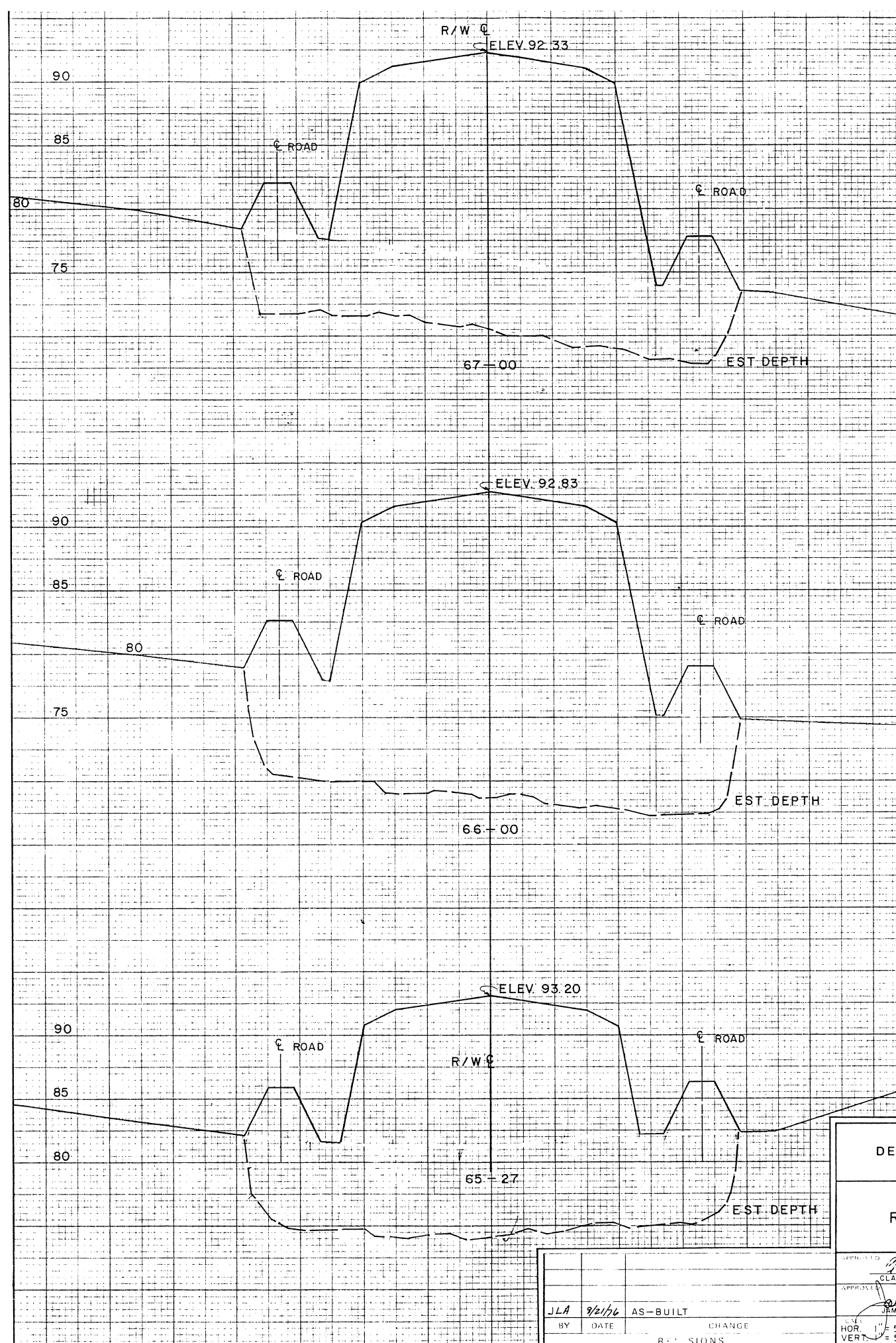
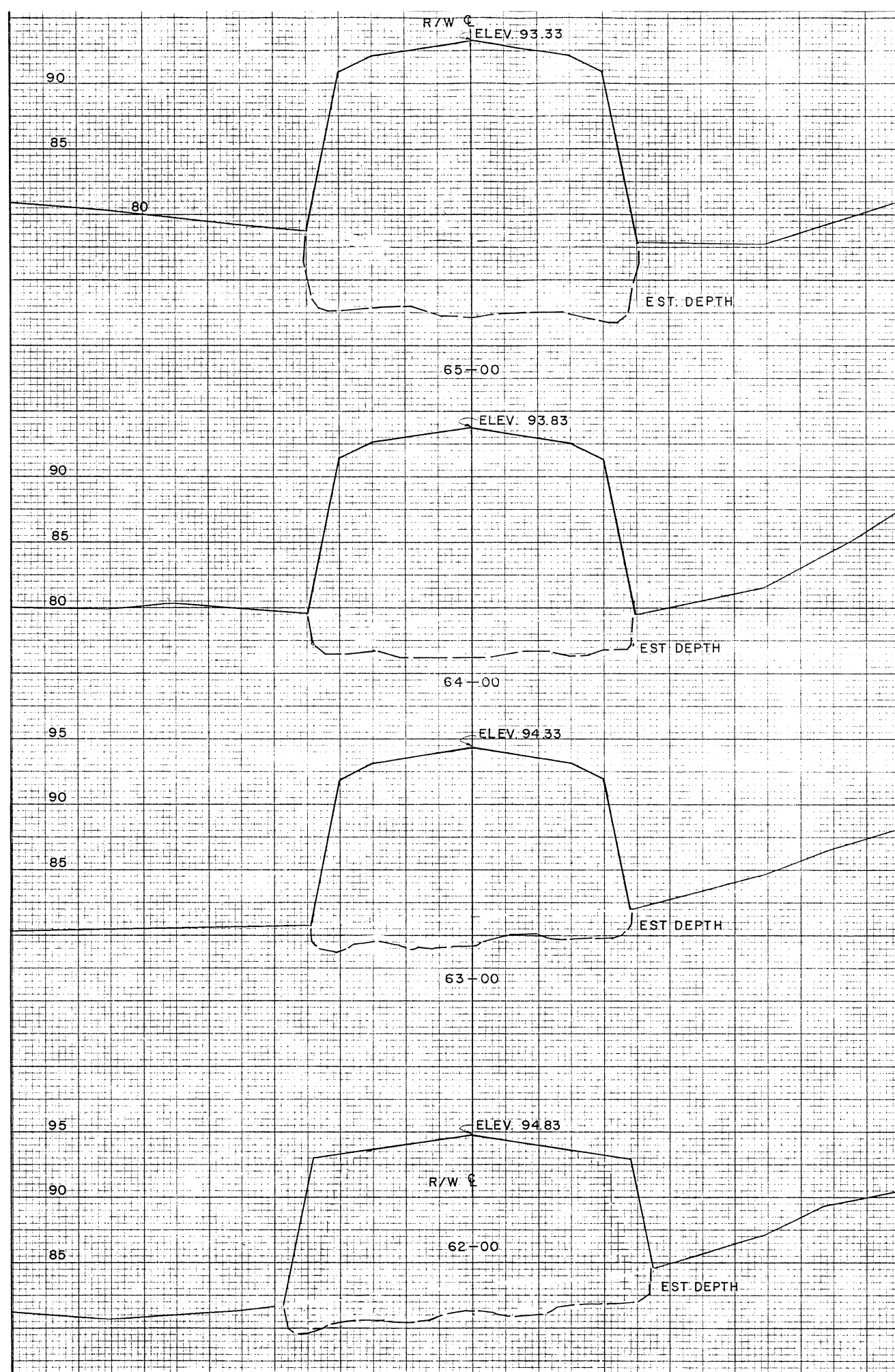
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			
DILLINGHAM AIRPORT RUNWAY CROSS SECTIONS STA. 36+00 TO 44+00			
 CLAYTON C. HUETERS, P.E. CHIEF DESIGN ENGINEER		 JAMES B. HUETERS TRUNK AIRPORTS ENGINEER	
HOR. SCALE 1" = 50'	DATE 4/16/73	J. A. D. S.	J. B. G. SHEET 12 OF 26



LEGEND

— EXISTING R W EMBANKMENT

JLA 9/21/76		AS-BUILT		
BY	DATE	CHANGE		
		REVISIONS		
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			DILLINGHAM AIRPORT RUNWAY CROSS SECTIONS STA. 45+00 TO 53+00	
DESIGNED BY CLAYTON C. HUENERS, P.E.			CHIEF DESIGN ENGINEER	
CHECKED BY JAMES C. RAO			TRUNK AIRPORTS ENGINEER	
SCALE HOR. 1" = 50' VERT. 1" = 5'			DRAWN BY J.B.G. DATE 4/16/73	
			SHEET 13 OF 26	



LEGEND

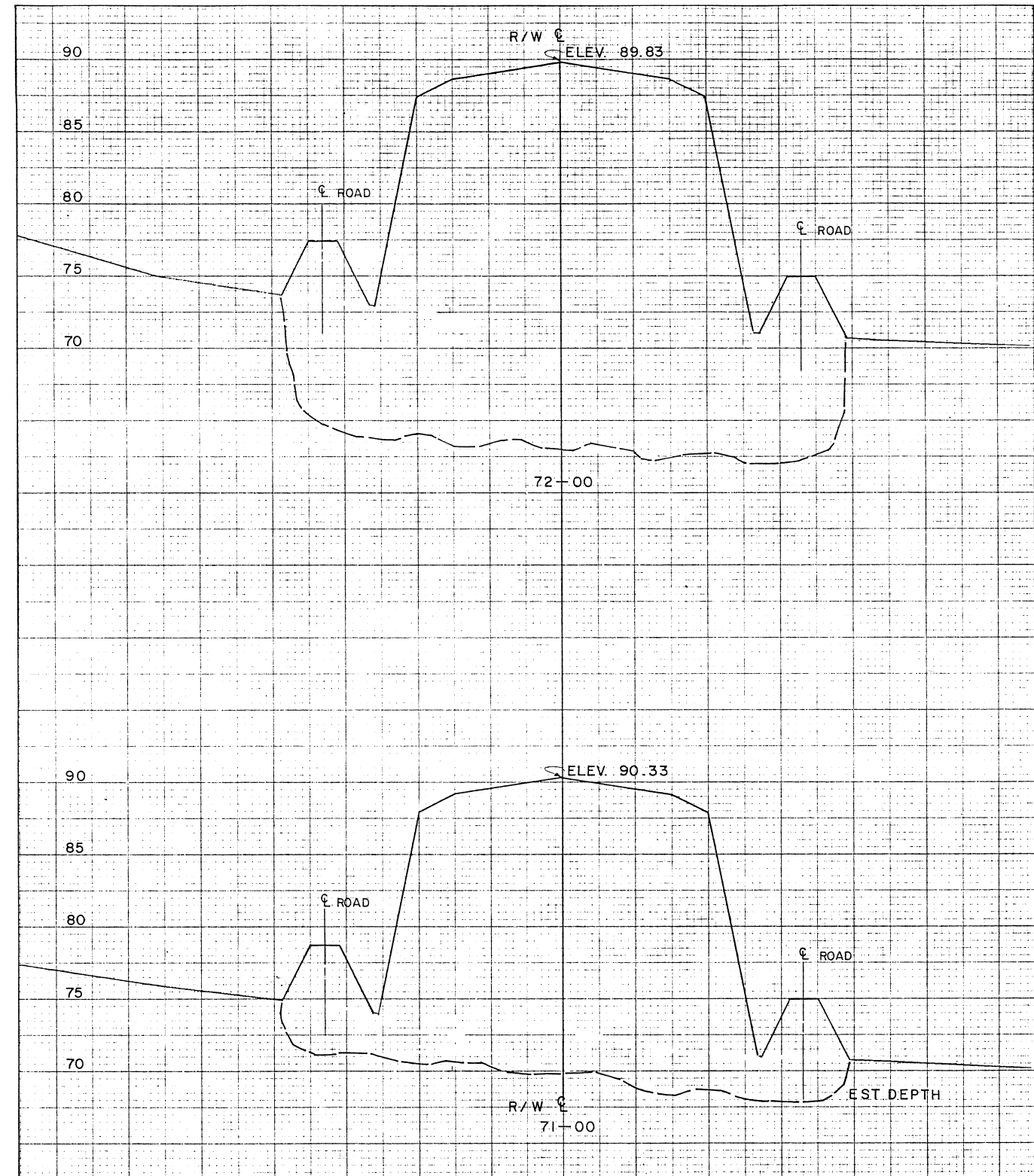
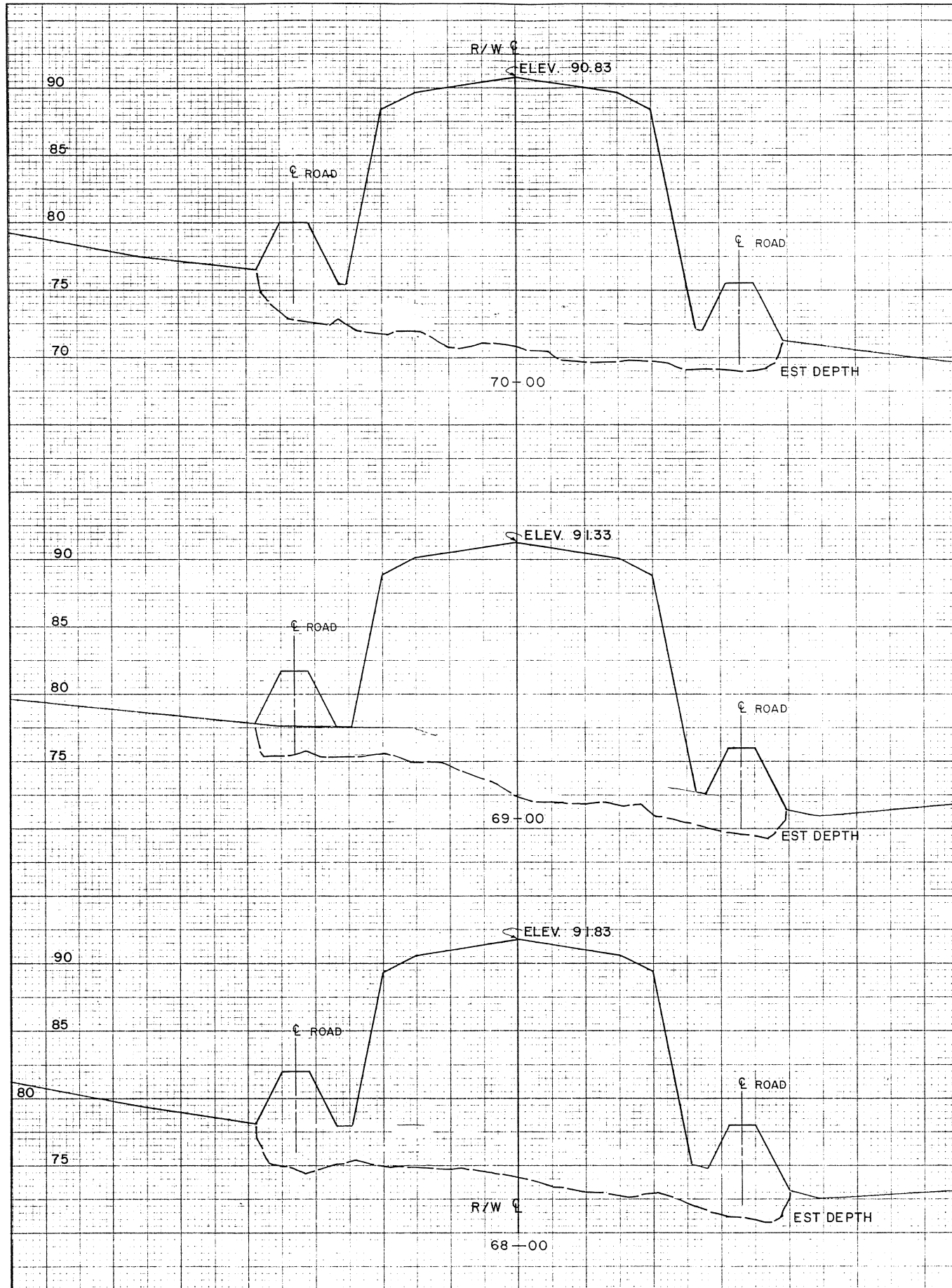
EXISTING R W EMBANKMENT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 62+00 TO 67+00

JLA 8/2/76 AS-BUILT
BY DATE
R E V I S I O N S

APPROVED: *Clayton C. Hueners* CHIEF DESIGN ENGINEER
JAMES A. MOORE TRUNK AIRPORTS ENGINEER
CHECKED: J.A. J.B.G. - P.S.
DATE: 4/16/73 SHEET 15 OF 26



LEGEND

— EXISTING R/W EMBANKMENT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 68+00 TO 72+00

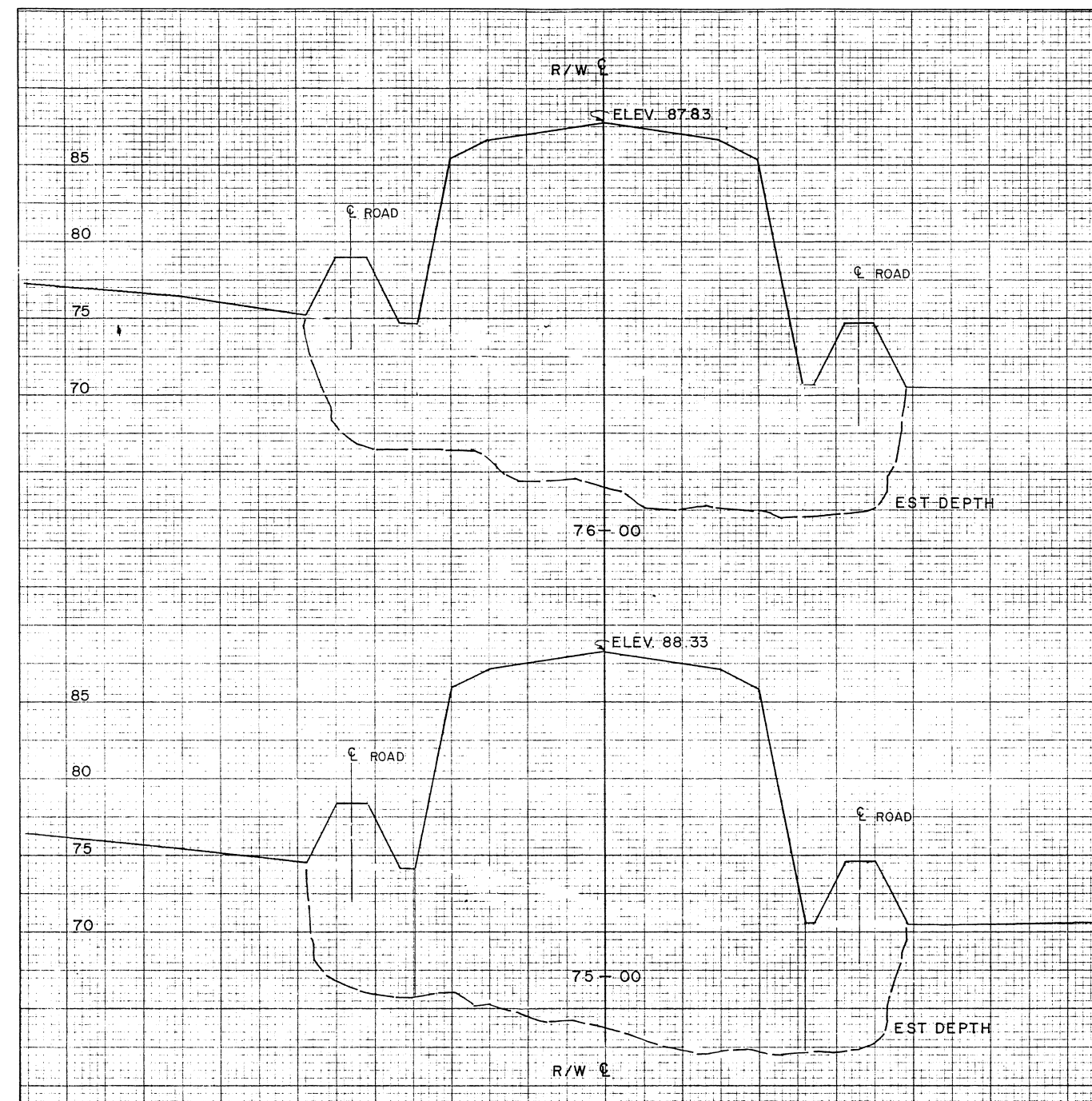
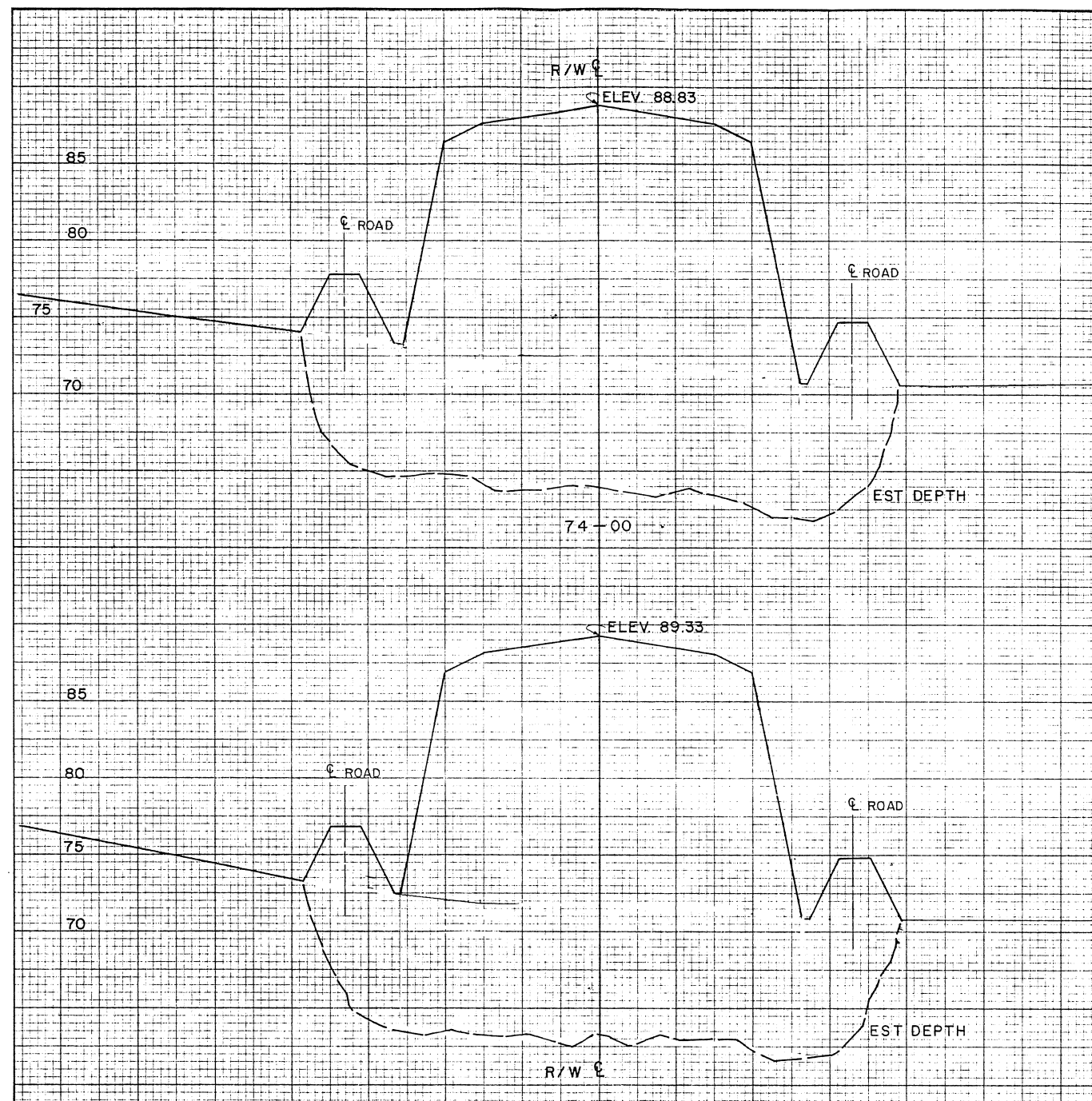
CLAYTON C. HUEBERS, P.E. CHIEF DESIGN ENGINEER

JAMES J. RHODES TRUNK AIRPORTS ENGINEER

JLA 9/21/76 AS-BUILT

BY DATE REV

HOR. 1" = 50' J.A. J.B.G. - P.S. SHEET 16 OF 26
VERT. 1" = 5' D.S. 4/16/73



LEGEND

— EXISTING R/W EMBANKMENT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 73+00 TO 76+00

CLAYTON C. HOENERS, P.E. CHIEF DESIGN ENGINEER

JAMES J. RODE TRUNK AIRPORTS ENGINEER

JLA 7/21/76

AS-BUILT

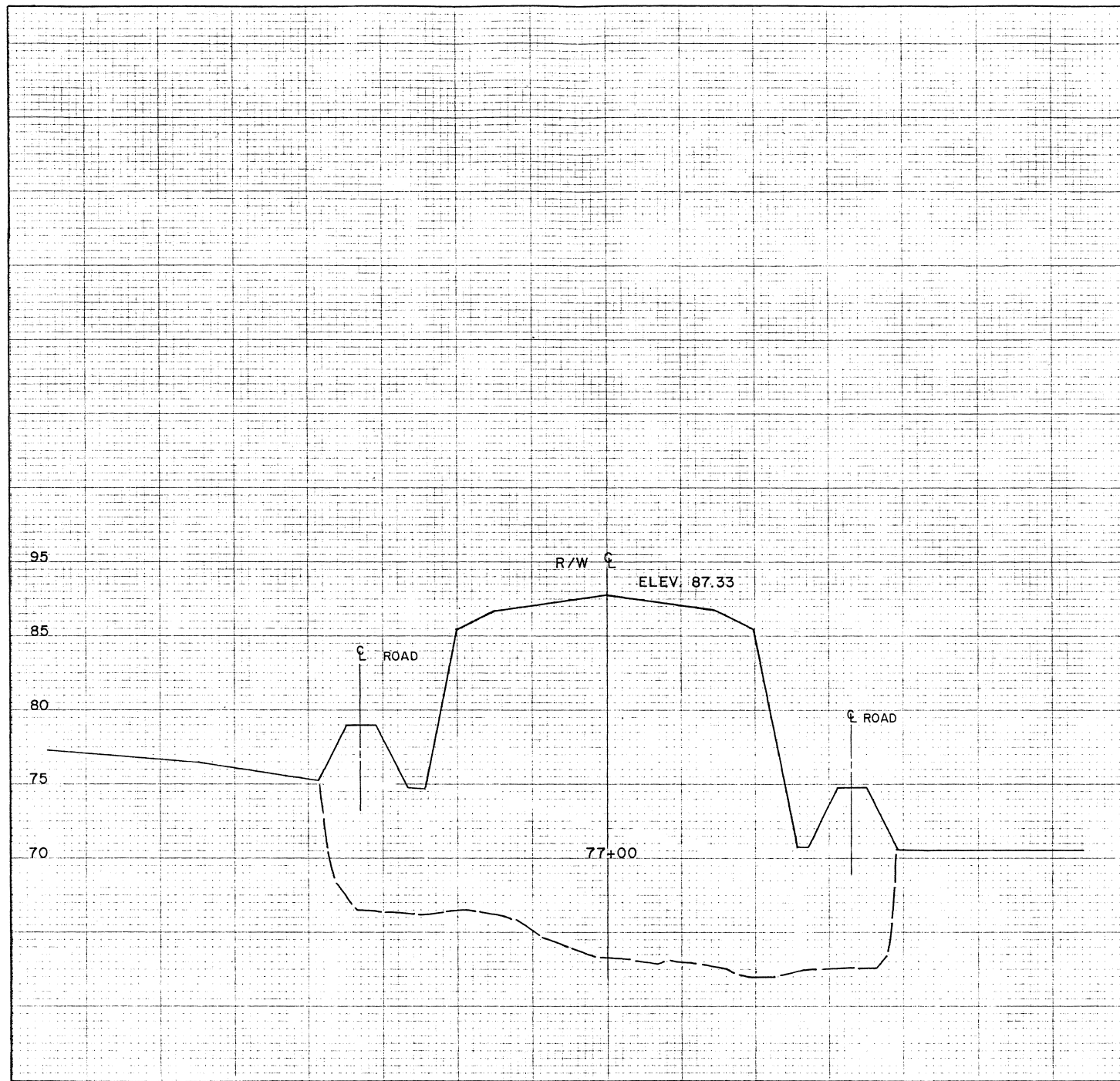
DATE

REVISIONS

DATE 4/16/73

SHEET 17 OF 26

AS-BUILT 1/15/76 SHEET 17 OF 29



LEGEND

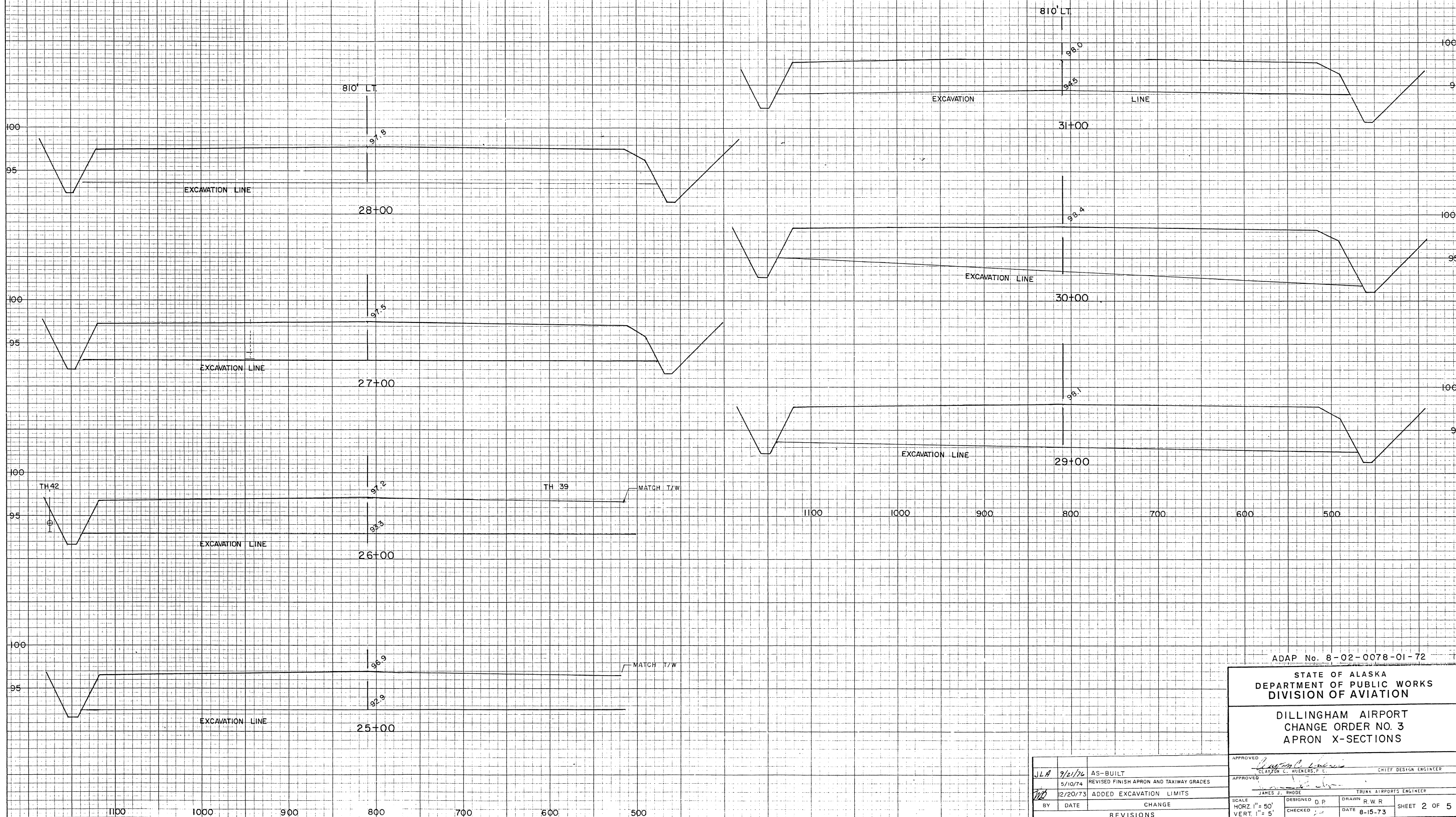
— EXISTING R/W EMBANKMENT

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
RUNWAY CROSS SECTIONS
STA. 77+00

			APPROVED <i>Clayton C. Hueners, P.E.</i> CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER									
			APPROVED <i>James J. Rhode</i> JAMES J. RHODE TRUNK AIRPORTS ENGINEER									
JLA	9/21/76	AS-BUILT										
BY	DATE	CHANGE										
REVISIONS			SCALE: 1" = 50' HOR. VERT. 1" = 50'									
			REVISIONS									
			CHECKED D.S. DATE 4/16/73									
			DRAWN P.B. SHEET 18 OF 26									

ORIGINAL SURVEY	SURVEYED	HY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	ARIAS		




ADAP No. 8-02-0078-01-72

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
CHANGE ORDER NO. 3
APRON X-SECTIONS

APPROVED Clayton C. Hueners
CLAYTON C. HUENERS, P. E. CHIEF DESIGN ENGINEER

APPROVED 
JAMES J. RHODE TRUNK AIRPORTS ENGINEER

SCALE HORIZ. 1" = 50' VERT. 1" = 5'	DESIGNED	D. P.	DRAWN	R. W. R.	SHEET 2 OF 5
	CHECKED	J. P.	DATE	8-15-73	

AS-BUILT 1/15/76 SHEET 19 OF 29

ORIGINAL	BY _____	DATE _____
SURVEY		
PLOTTED		
NOTE BOOK	TEMPLATE	
	AREAS	
	AREAS CHECKED	
NO. _____		

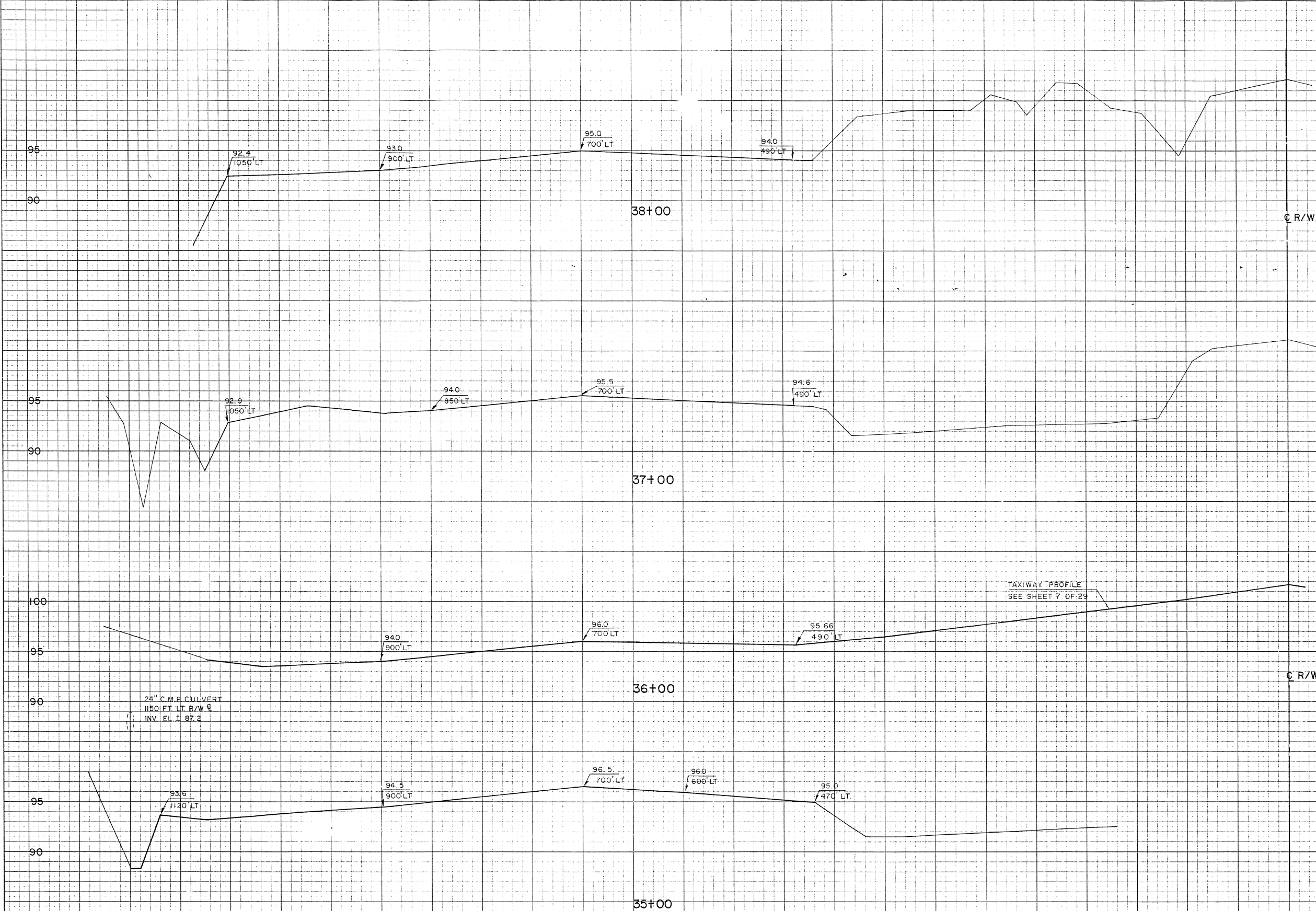


C R/W

				APPROVED			
				CLAYTON C. HUNTER'S P.E.		CHIEF DESIGN ENGINEER	
				APPROVED			
				JAMES C. HUNTER		TRUNK AIRPORTS ENGINEER	
JLB WB		9/21/76	AS-BUILT	SCALE			
		12/20/73	ADDED EXCAVATION LIMITS	HORIZ 1" = 50'			
BY		DATE	CHANGE	VERT 1" = 5'			
REVISIONS				CHECKED		DATE	
				JA		5/9/73	
						SHEET 3 OF 5	

DATE	BY	SURVEYED	NO. BOOK	AREAS CHECKED
		Y		
		NO. BOOK		

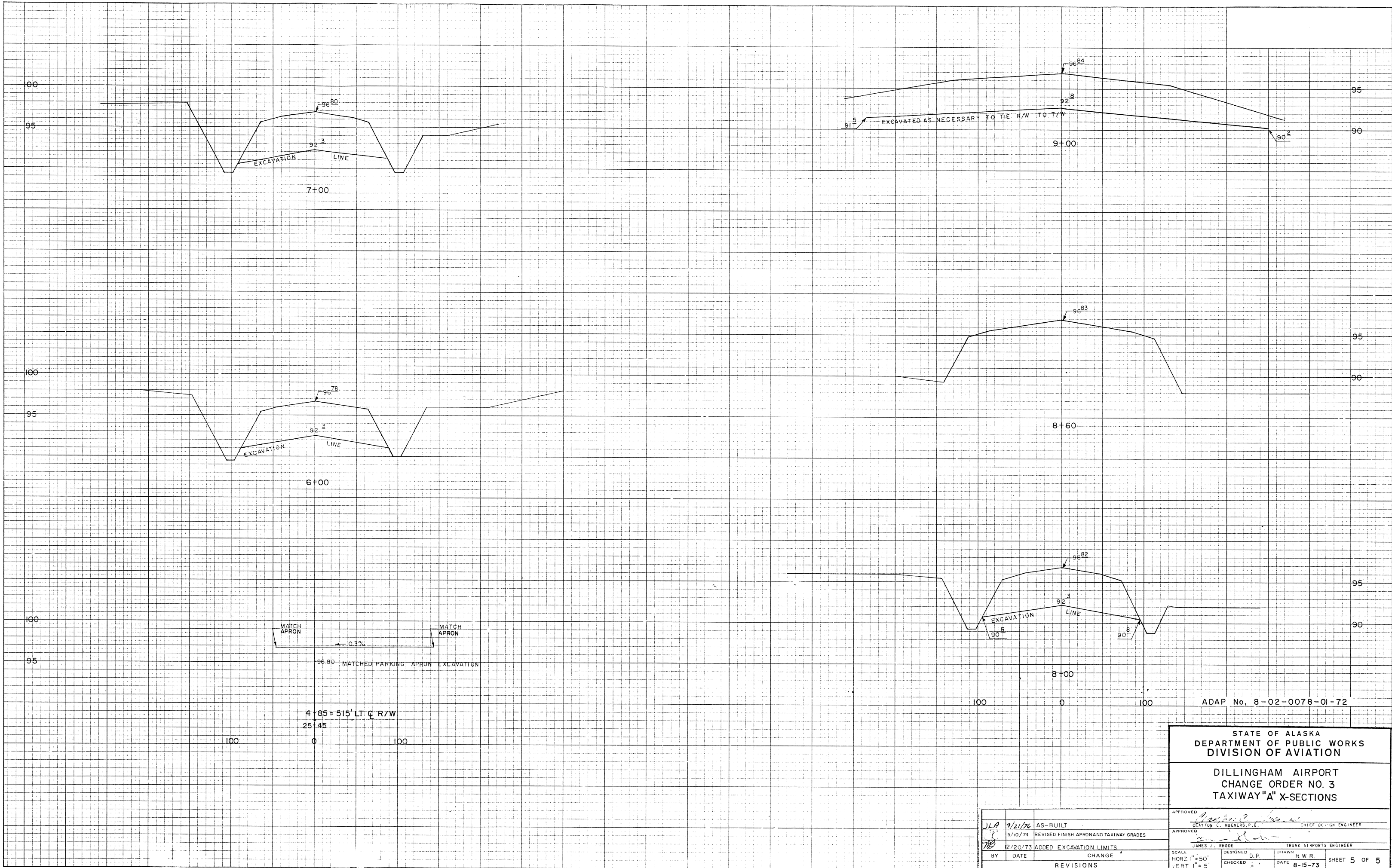
DATE	BY	ORIGINAL SURVEY	NO. BOOK	AREAS CHECKED



STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION	
DILLINGHAM AIRPORT CHANGE ORDER NO. 3 APRON X - SECTION	
APPROVED <i>Clayton C. Hueters</i> CLAYTON C. HUETERS P.E. CHIEF DESIGN ENGINEER	APPROVED <i>James F. [Signature]</i> JAMES F. [Signature] TRUNK AIRPORTS ENGINEER
BY <i>J.A. [Signature]</i> J.A. [Signature]	DATE 12/20/73
AS-BUILT ADDED EXCAVATION LIMITS	
REVISIONS	
SCALE HORIZ 1"=50' VERT 1"=5'	DESIGNED D.S. CHECKED J.A.
DRAWN R.R.	DATE 5/9/73
SHEET 4 OF 5	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

ORIGINAL	
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



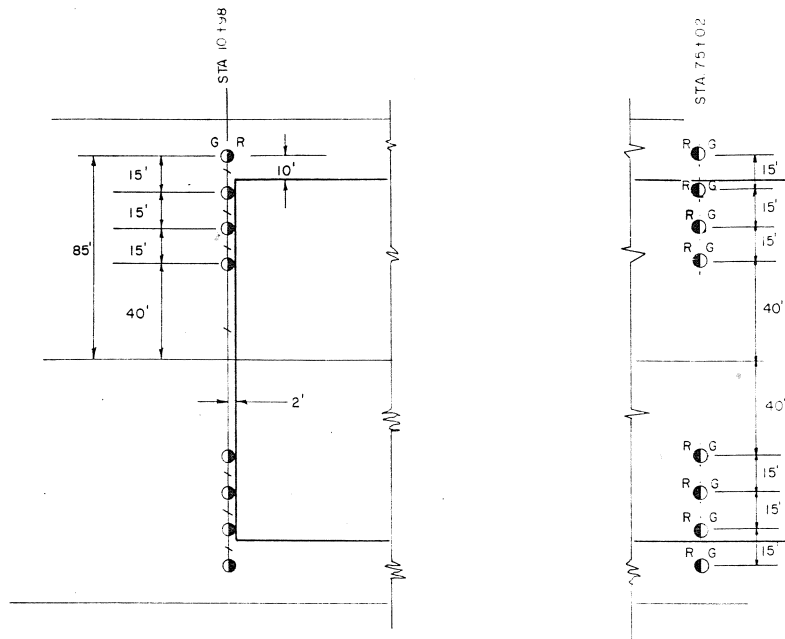
JLA	9/21/76	AS-BUILT
7/15	5/10/74	REVISED FINISH APRON AND TAXIWAY GRADES
7/15	2/20/73	ADDED EXCAVATION LIMITS
BY	DATE	CHANGE
REVISIONS		
APPROVED CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER		
APPROVED JAMES J. RHODE TRUNK AIRPORTS ENGINEER		
SCALE HORIZ 1" = 50' VERT 1" = 5'	DESIGNED D.P.	DRAWN R.W.R.
CHECKED	DATE 8-15-73	SHEET 5 OF 5

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

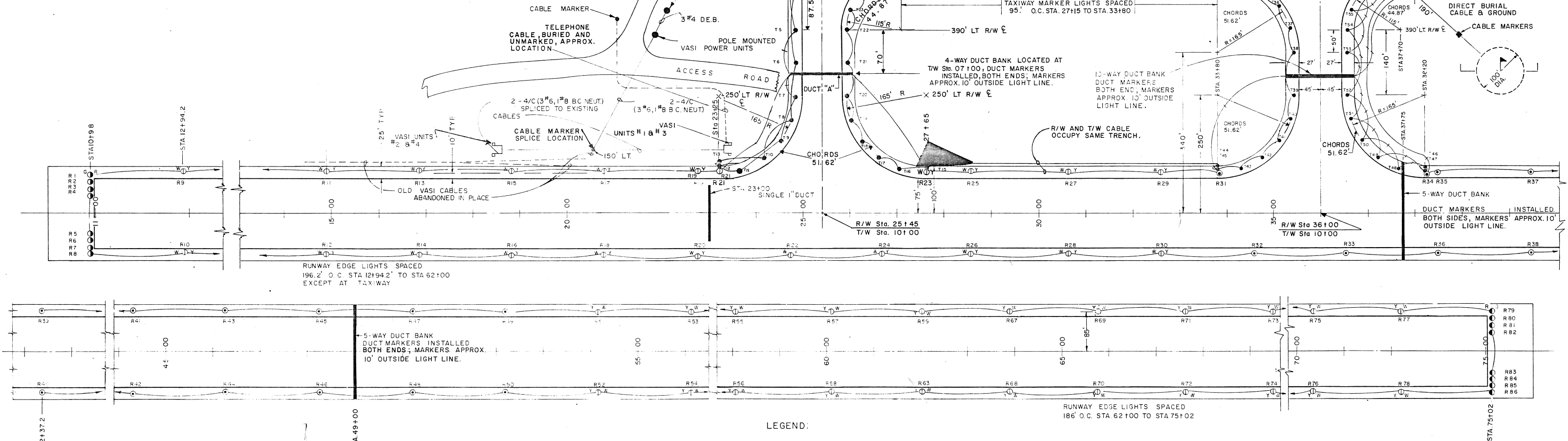
DILLINGHAM AIRPORT
CHANGE ORDER NO. 3
TAXIWAY "A" X-SECTIONS

NOTES:

1. ALL TAXIWAY CIRCUIT CABLES ARE #8 AWG, 5000 V TYPE "C" DIRECT EARTH BURIAL.
2. ALL RUNWAY CIRCUIT CABLES ARE #8 AWG, 5000 V TYPE "C" DIRECT EARTH BURIAL.
3. ALL WINDCONE CIRCUIT CABLES ARE #6 AWG, 600 V TYPE "C" DIRECT EARTH BURIAL.
4. ALL R/W, T/W, & WINDCONE CABLE HAS BEEN INCASED IN 1" PVC.

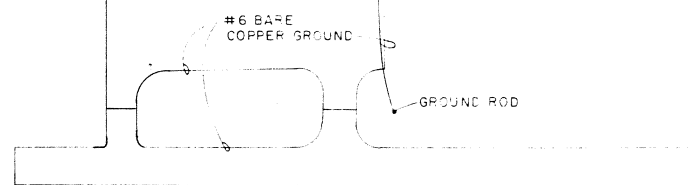


THRESHOLD LIGHTING DETAILS
NO SCALE



LEGEND:

- L-822 Taxiway Marker Light
- Power Pole
- L-819 Threshold Light 180° Green, 180° Red
- L-819 Runway Light 180° White, 180° Yellow
- L-819 Runway Light 360° White
- Apron Pole Mounted Floodlights
- Vasi Light Units

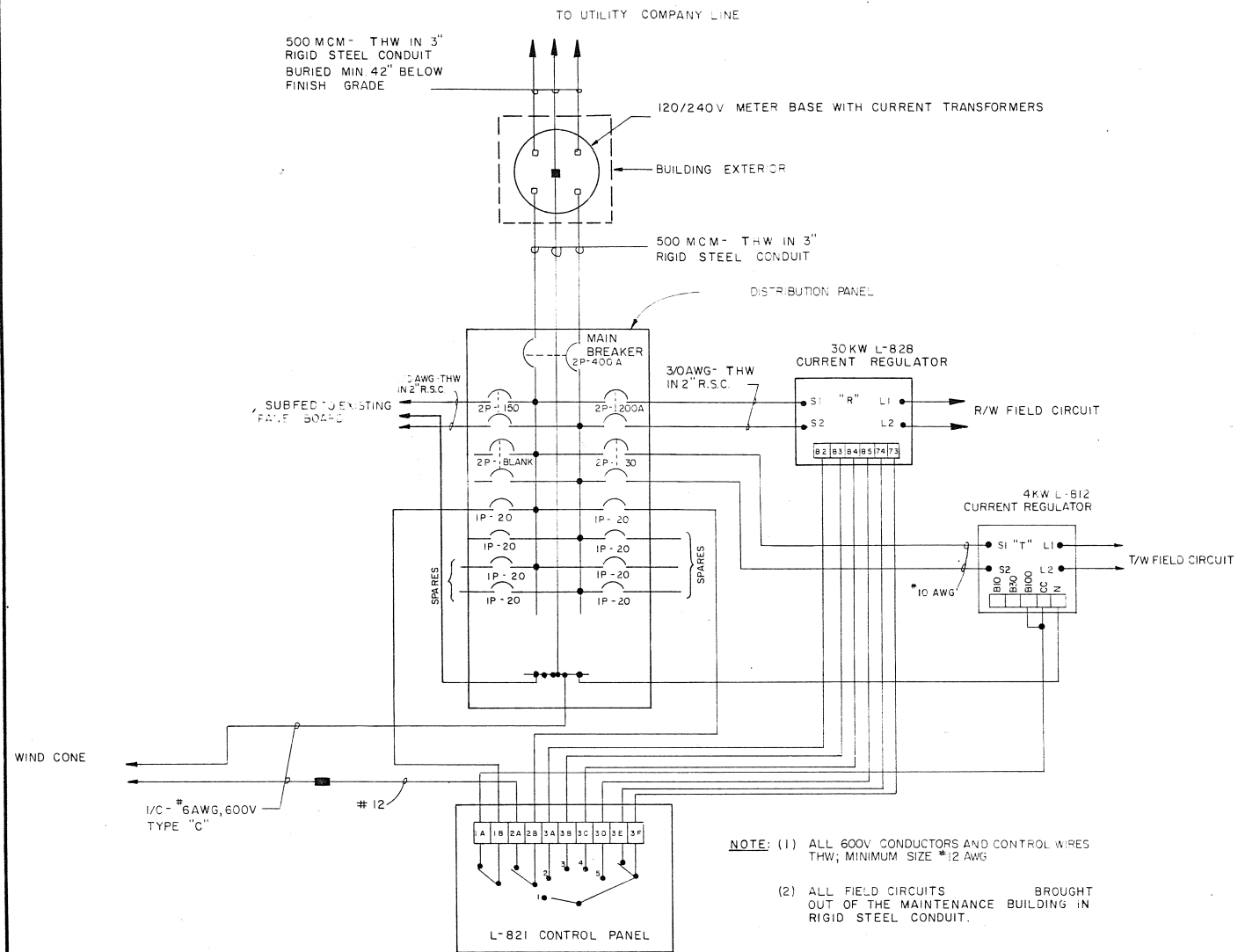


SIMPLIFIED GROUND CIRCUIT
NO SCALE

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

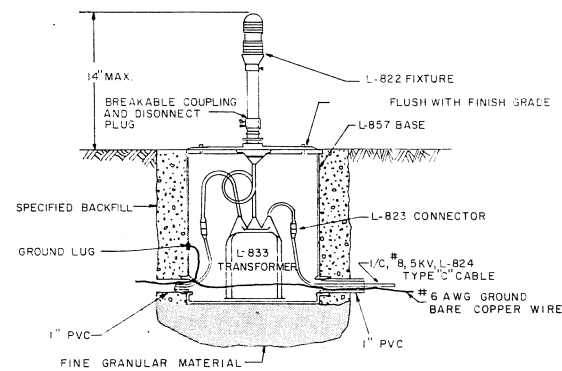
DILLINGHAM AIRPORT
R/W & T/W LIGHTING
PLAN

APPROVED				CLAYTON C. HUENERS, P.E. CHIEF DESIGN ENGINEER			
APPROVED				JAMES R. MOORE TRUNK AIRPORTS ENGINEER			
BY	DATE	AS-BUILT	CHANGE	SCALE	DESIGNED	DRAWN	SHEET 22 OF 26
JLA	9/1/76	AS-BUILT		1" = 100'	R.J.B.	S.P.C.	
REVISIONS				CHECKED J.R.B. DATE 2-22-73			



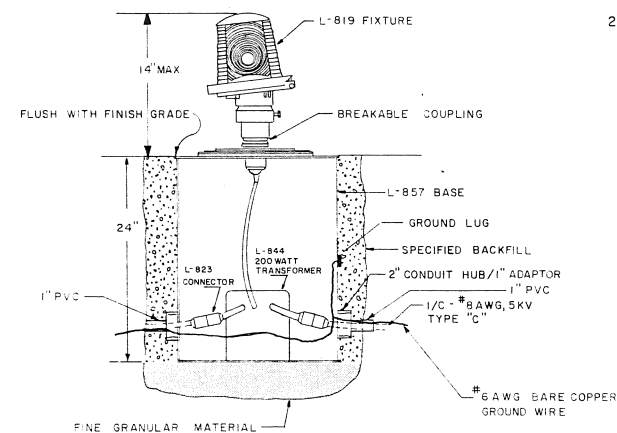
MAINTENANCE BUILDING POWER AND CONTROL DIAGRAM

NO SCALE



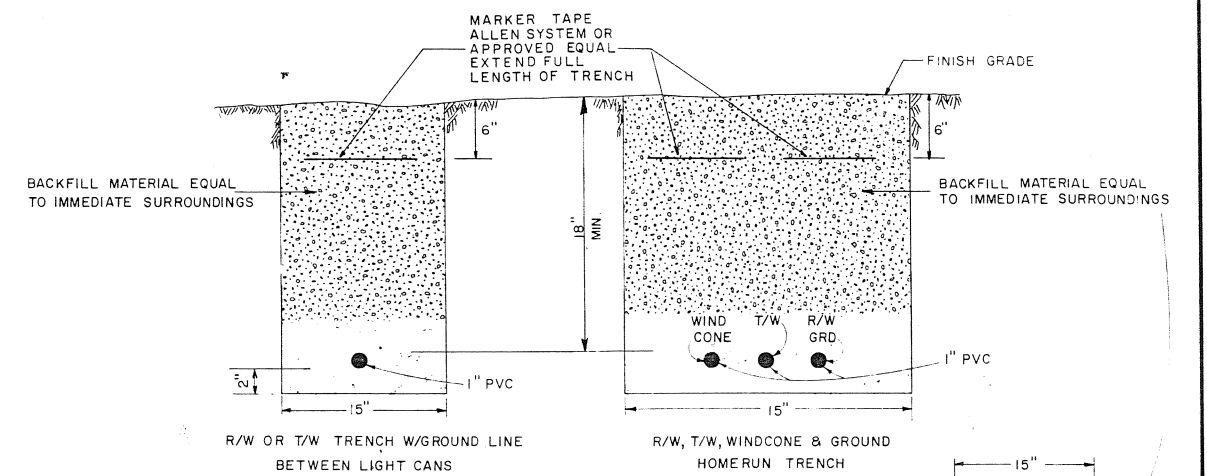
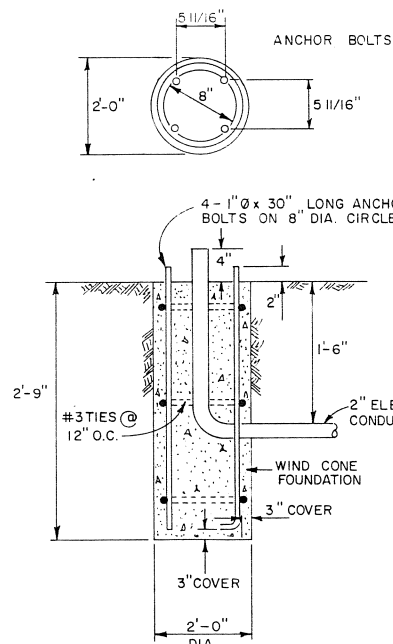
MARKER LIGHT INSTALLATION DETAIL

NO SCALE



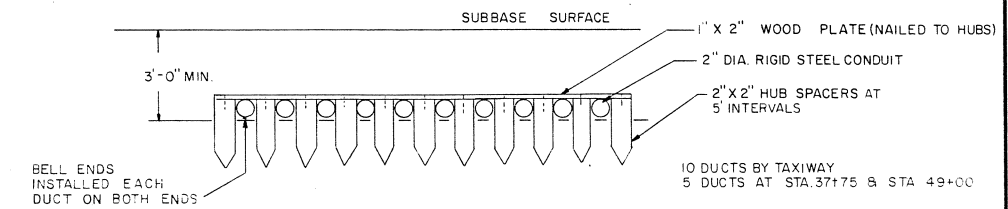
8' LIGHTED WIND CONE DETAIL

NO SCALE



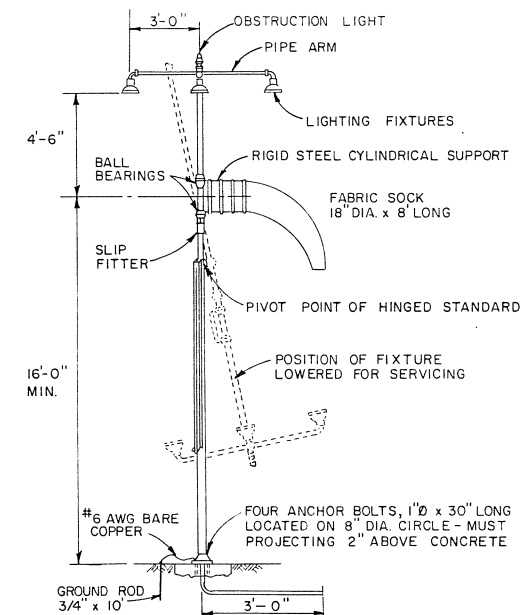
TRENCH DETAILS

NO SCALE



DUCT BANK EXTENSION DETAIL

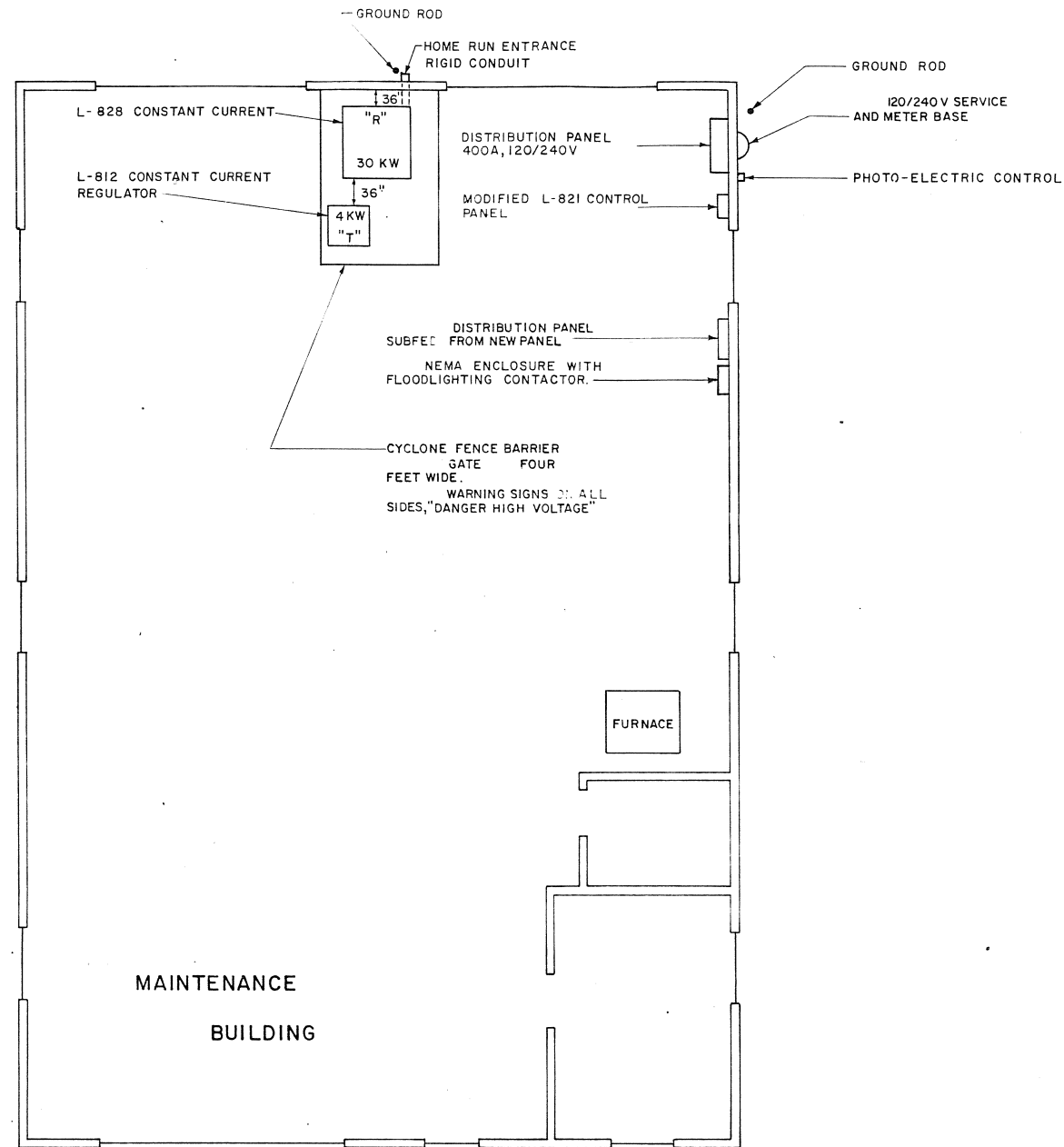
NO SCALE



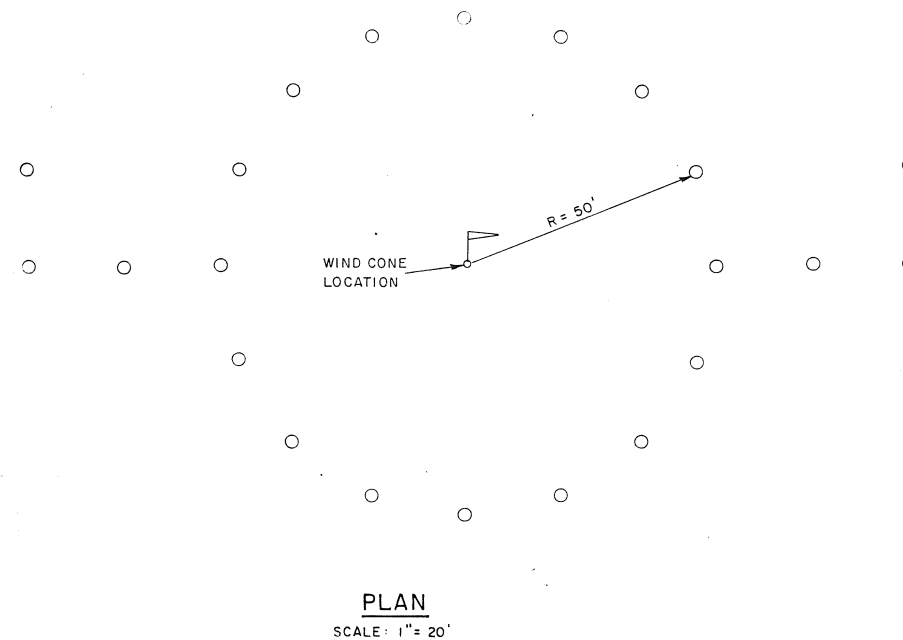
STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
LIGHTING & ELECTRICAL DETAILS

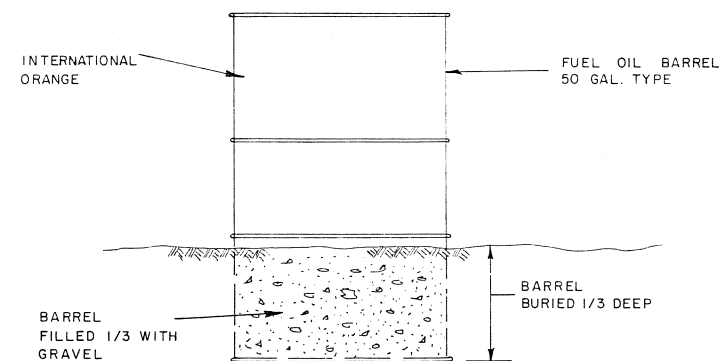
				APPROVED	<i>[Signature]</i>			
					CLAYTON C. HUENERS, P.E.		CHIEF DESIGN ENGINEER	
				APPROVED	<i>[Signature]</i>			
					JAMES R. RHOADES		TRUNK AIRPORTS ENGINEER	
JLA	7/2/76	AS-BUILT						
BY	DATE	CHANGE		SCALE	DESIGNED	DATE	DRAWN	
		REVISIONS		NO SCALE	CHECKED	J.R.B.	J.B.G.	SHEET 23 OF 26
						3/7/73		



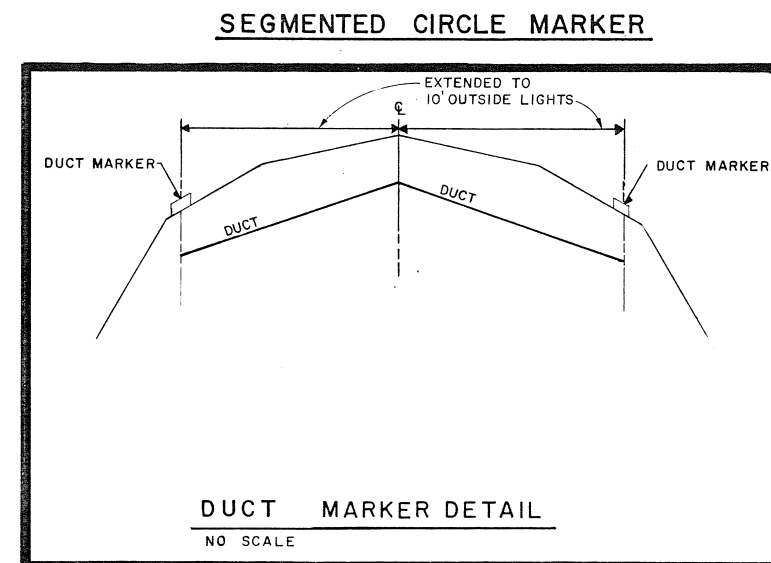
**AIRPORT LIGHTING EQUIPMENT
LOCATION PLAN**
NO SCALE



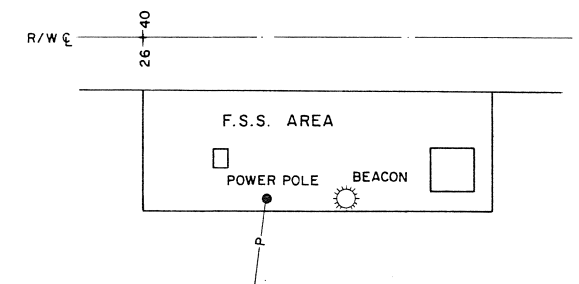
PLAN
SCALE: 1" = 20'



TYPICAL BARREL INSTALLATION
NO SCALE



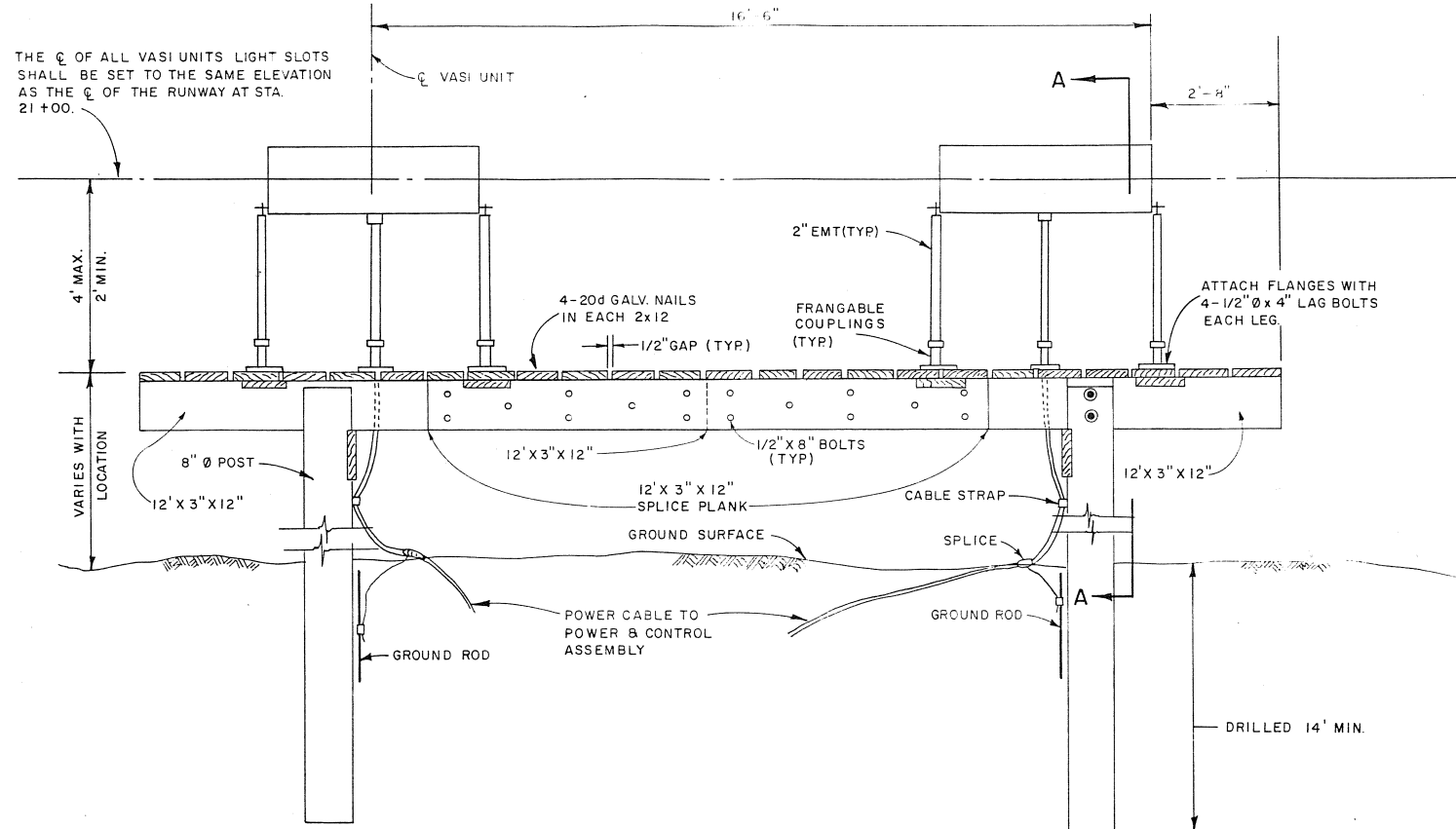
DUCT MARKER DETAIL
NO SCALE



**APRON POWER POLE & BEACON
LOCATION**
SCALE: 1" = 200'

STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			
DILLINGHAM AIRPORT LIGHTING EQUIPMENT LOCATION & MISCELLANEOUS DETAILS			
APPROVED	CLAYTON C. HUENERS, JR. CHIEF DESIGN ENGINEER		
APPROVED	JAMES J. RYDGE TRUNK AIRPORTS ENGINEER		
BY	DATE	CHANGE	REVISIONS
JLA	9/21/76	AS-BUILT	
SCALE	DESIGNED R.J.B.	DRAWN W.E.	SHEET 24 OF 26
AS SHOWN	CHECKED J.R.B.	DATE 4/16/73	

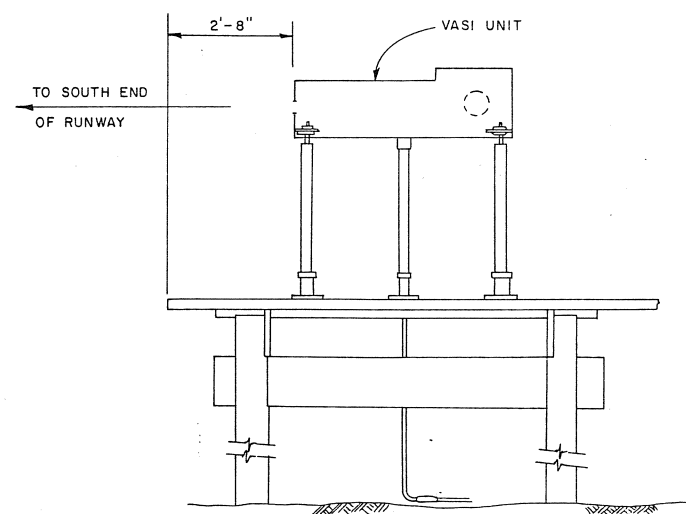
THE ϕ OF ALL VASI UNITS LIGHT SLOTS SHALL BE SET TO THE SAME ELEVATION AS THE ϕ OF THE RUNWAY AT STA. 21+00.



NOTE: ALL HARDWARE GALVANIZED.

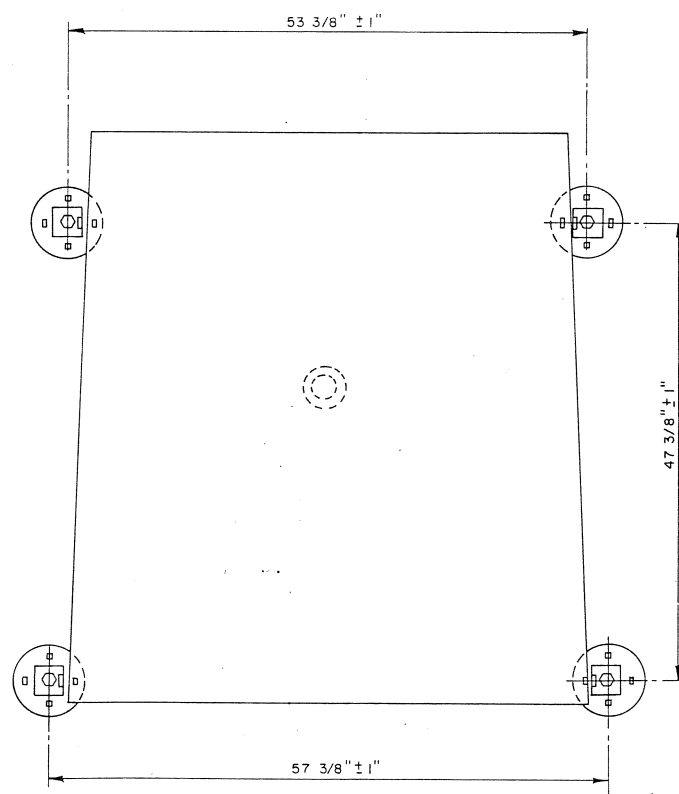
ELEVATION

NO SCALE



SECTION A-A

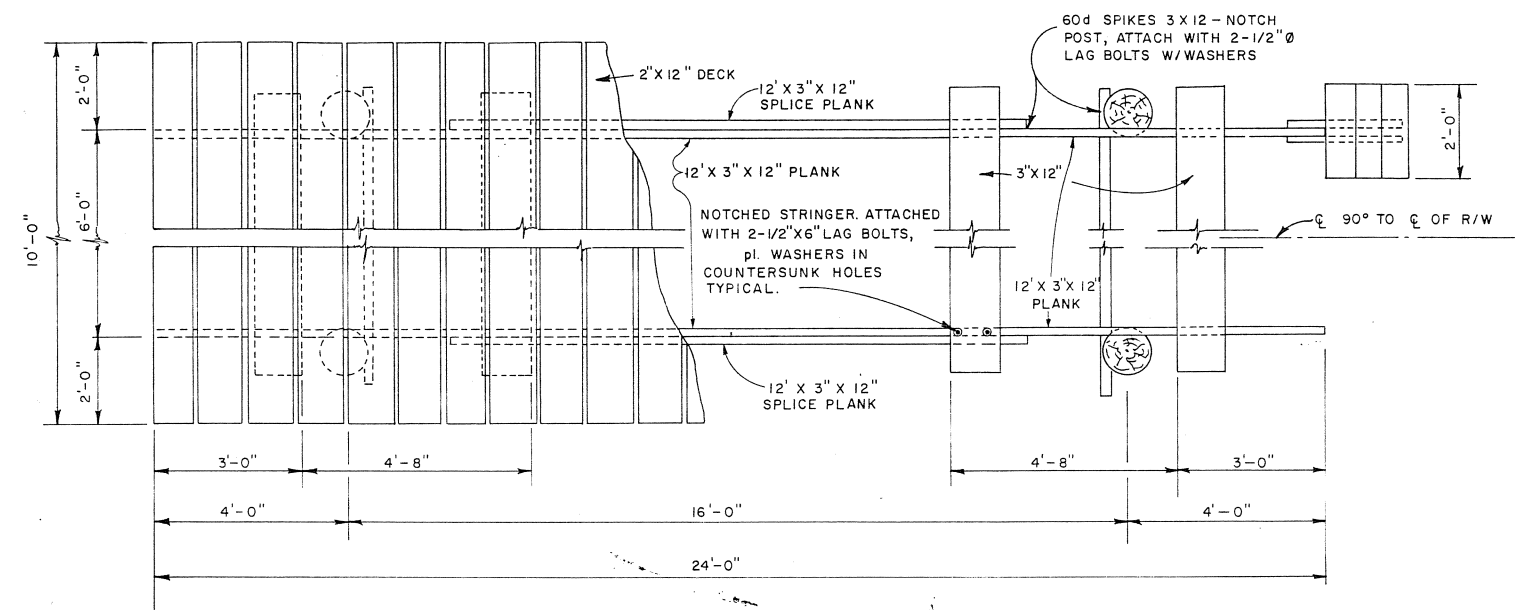
NO SCALE



PLAN VIEW

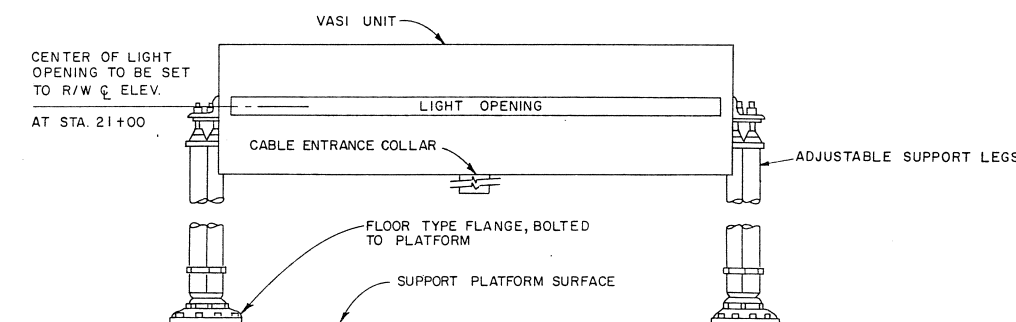
VASI LIGHT UNIT

NO SCALE



PLAN (req'd.) STA. 18+50 & 23+50

NO SCALE



FRONT ELEVATION

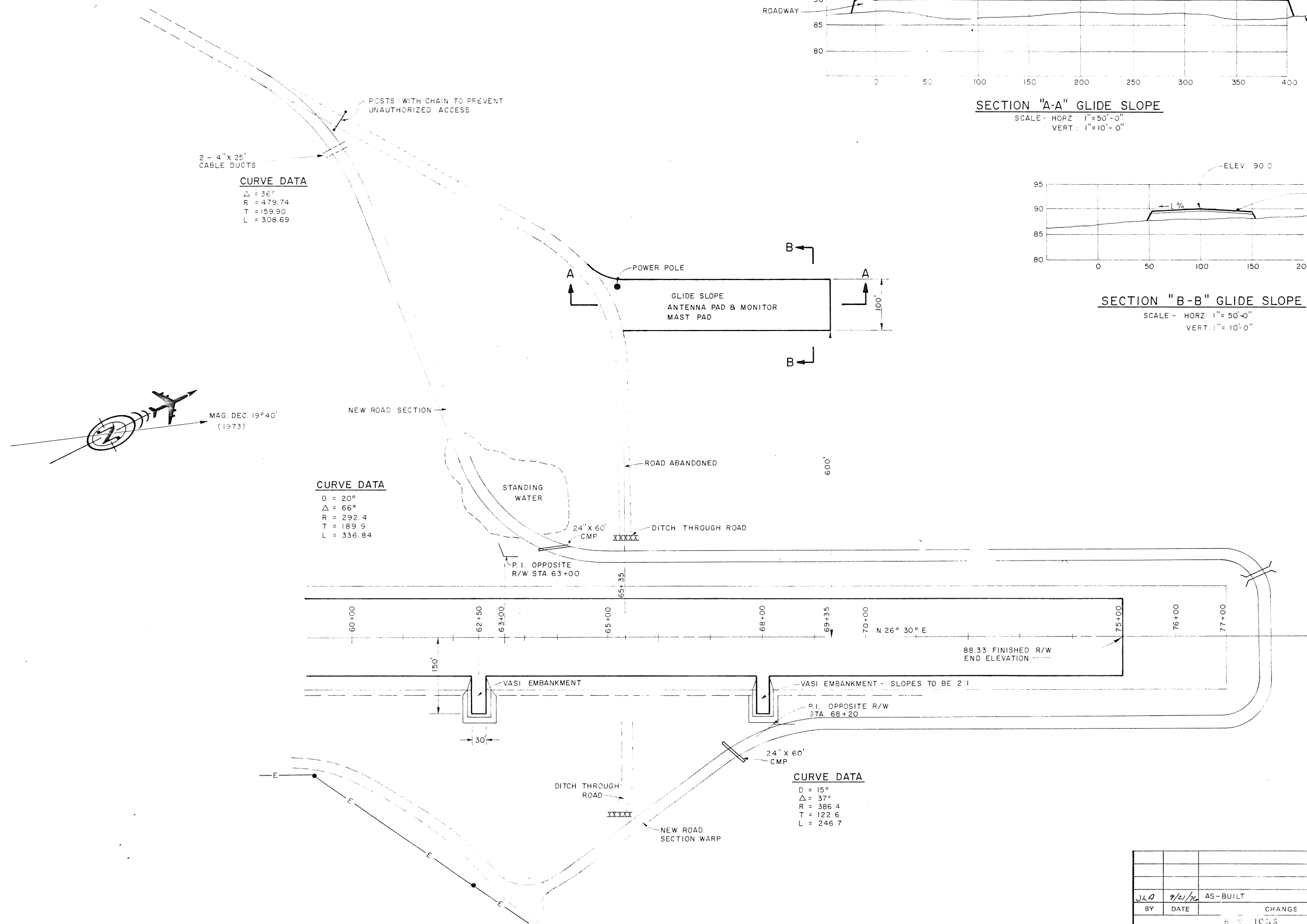
VASI LIGHT UNIT

NO SCALE

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
VASI LIGHT UNIT
AND SUPPORT PLATFORM DETAILS

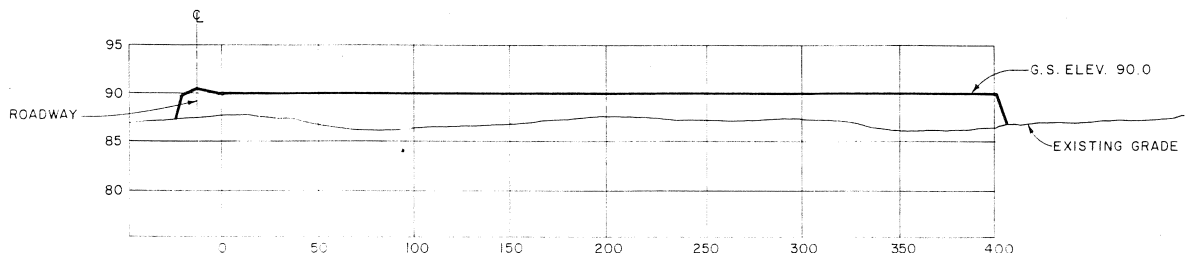
APPROVED	<i>Clayton C. Huns</i>	CLAYTON C. HUNS P.E.	CHIEF DESIGN ENGINEER
APPROVED	<i>James J. Rhode</i>	JAMES J. RHODE	TRUNK AIRPORTS ENGINEER
BY	DATE	DESIGNED	DRAWN
JLA	9/21/76	AS-BUILT	R.W.R.
REVISIONS		CHECKED	DATE
		J.R.B.	5/14/73



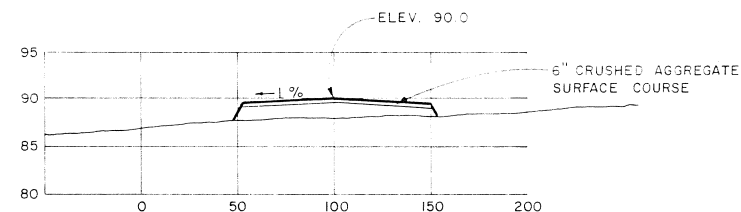
CURVE DATA
Δ = 36°
R = 479.74
T = 159.90
L = 306.69

CURVE DATA
D = 20°
Δ = 66°
R = 292.4
T = 189.9
L = 336.84

CURVE DATA
D = 15°
Δ = 37°
R = 386.4
T = 122.6
L = 246.7



SECTION "A-A" GLIDE SLOPE
SCALE - HORZ: 1"=50'-0"
VERT: 1"=10'-0"

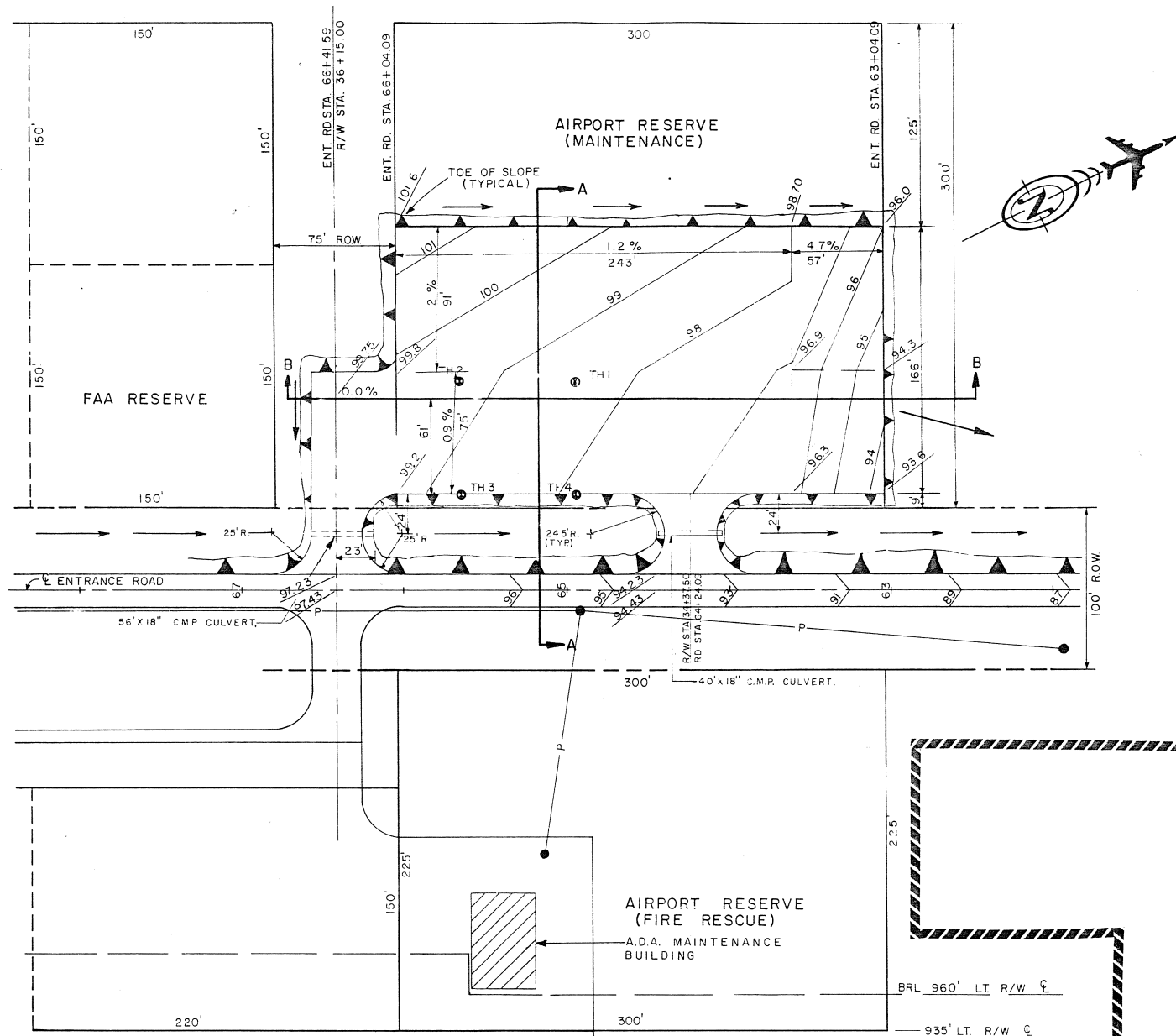


SECTION "B-B" GLIDE SLOPE
SCALE - HORZ: 1"=50'-0"
VERT: 1"=10'-0"

NO.	RECORD DATE	BY	DESCRIPTION
1	9/4/74	RM	JO 130 30053 ESTABLISH DWG PER R. MENSING

STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF AVIATION			
DILLINGHAM AIRPORT PLAN-ROAD RELOCATION-VASI EMBANKMENTS NEW ROAD & GLIDE SLOPE ANTENNA PAD			
APPROVED		JAMES J. RHODE, P.E. CHIEF DESIGN ENGINEER	
APPROVED		TOMMY GENE HEINRICH, P.E. TRUNK AIRPORTS ENGINEER	
SCALE	DESIGNED	DRAWN	SHEET OF
1" = 100'	DATE	MWW	
CHECKED	DATE		

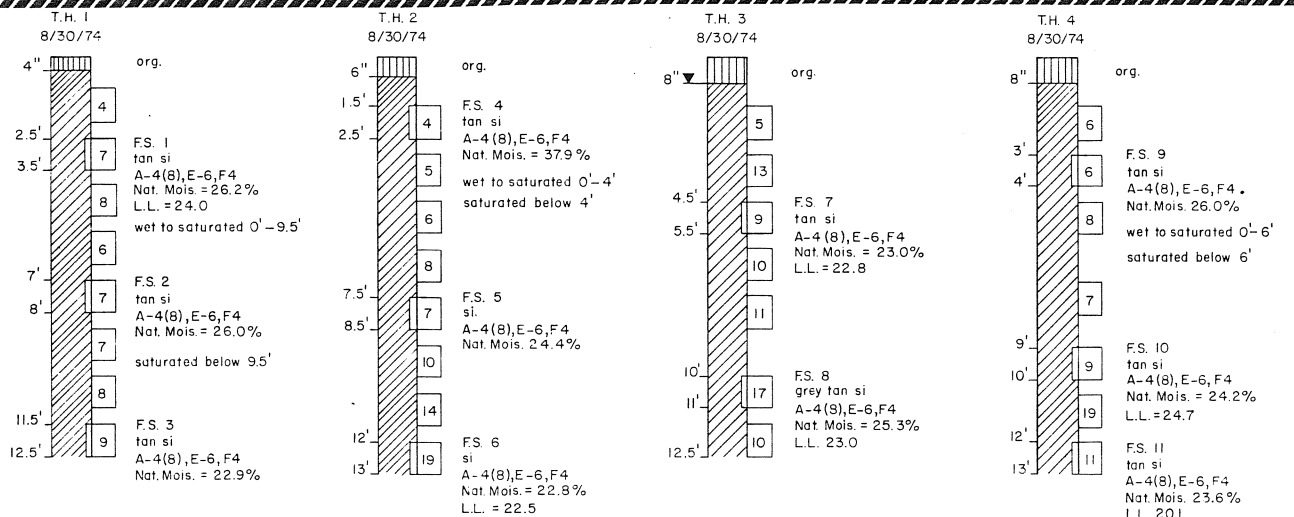
BY	DATE	AS-BUILT
JLR	9/21/74	
DATE		CHANGE
		REVISIONS



SCALE 1" = 50'
SITE PLAN

LEGEND:

- P— POWER POLES & LINE
- TEST HOLES
- FUTURE BUILDING SITE
- ▭ CULVERT PIPE
- 96— FINISHED GRD. CONTOUR

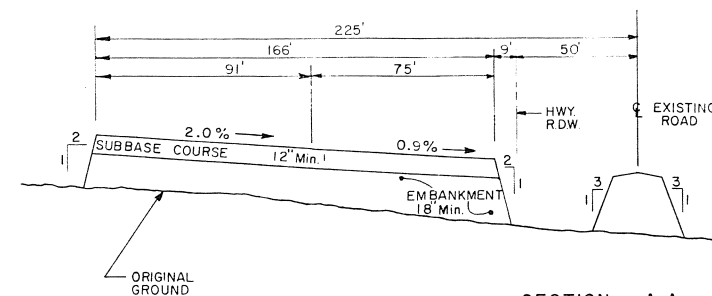


SOIL BORING LOGS
Scale 1" = 3' (vert.)

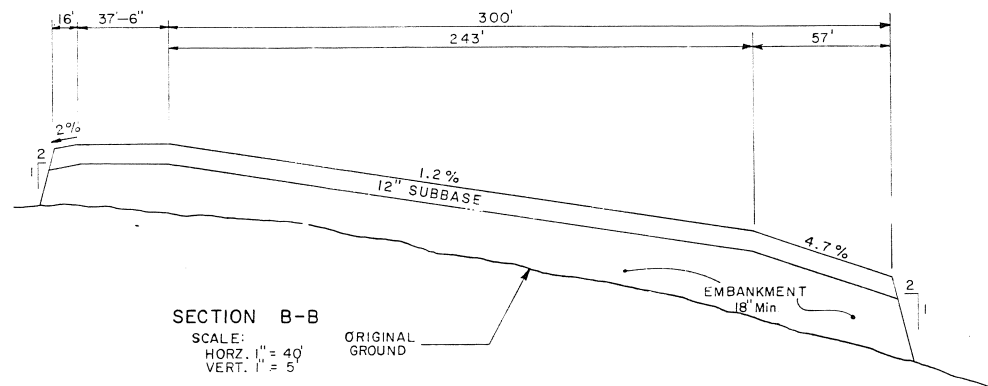
BORING LOG LEGEND

8/30/74 (Date of Soil Boring)

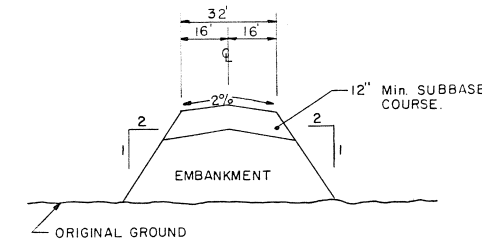
- org. (Organics)
- si (Silt)
- F.S. (Field Sample)
- (Strata Change)
- (Depth in Feet)
- (Water Table)
- (Blow count) (Blows/Ft.)



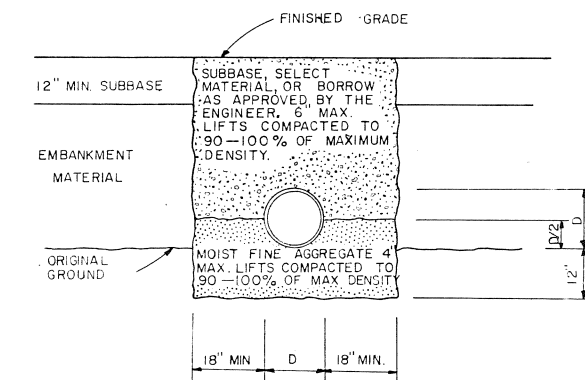
SECTION A-A
SCALE:
HORIZ. 1" = 40'
VERT. 1" = 5'



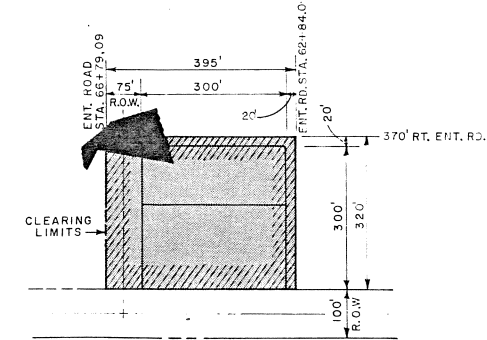
SECTION B-B
SCALE:
HORIZ. 1" = 40'
VERT. 1" = 5'



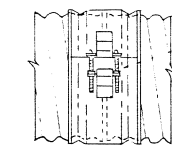
TYPICAL ROADWAY SECTION
NO SCALE



TYPICAL TRENCH EXCAVATION AND BACKFILL FOR
PIPE CULVERTS (NO SCALE)



CLEARING LIMITS DETAIL
SCALE 1" = 200'



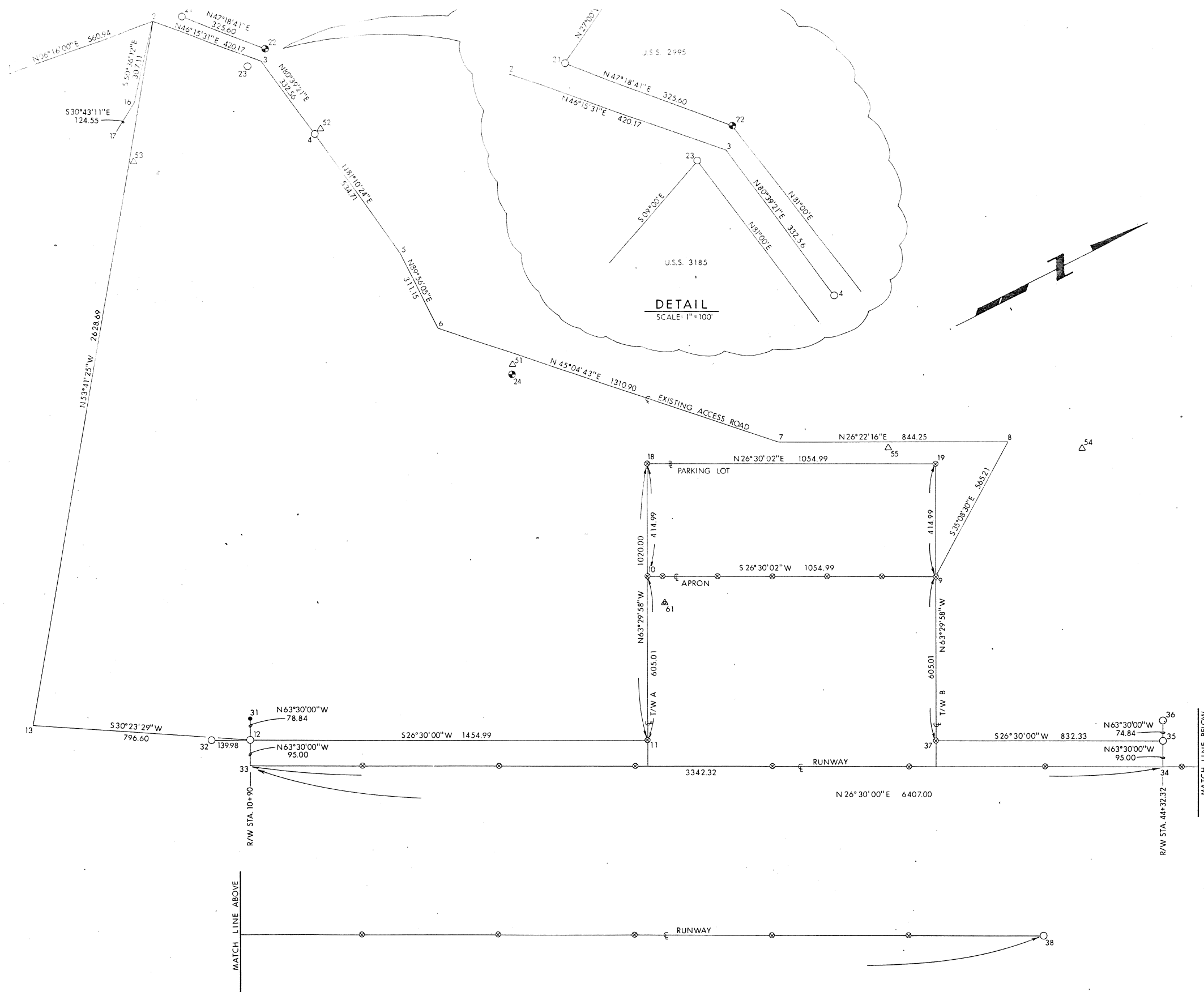
TYPICAL COUPLING BAND
NO SCALE

A.D.A.P. No. 8-02-0078-01-72

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF AVIATION

DILLINGHAM AIRPORT
CHANGE ORDER NO. 7
MAINTENANCE PAD AND
RELATED IMPROVEMENTS

APPROVED: *James J. Rhode* Chief Design Engineer
APPROVED: *Tommy Gene Hyland* Trunk Airports Engineer
SCALE: As Shown
DESIGNED: DGB
DRAWN: DT
CHECKED: *dt*
DATE: 5/27/75
SHEET: 29 OF 29



COORDINATE TABLE

#	NORTHING	EASTING
1	50,354.24102	497,332.47474
2	50,311.82921	497,393.70375
3	51,202.34052	497,697.16546
4	51,256.33626	498,025.41704
5	51,338.38503	498,553.79170
6	51,338.73978	498,864.94564
7	52,264.4594	499,793.16435
8	53,020.80854	500,168.16244
9	52,558.61348	500,493.50001
10	51,614.46801	500,022.75589
11	51,344.50992	500,564.19488
12	50,042.38879	499,914.98124
13	49,355.24649	499,511.97528
16	50,716.91164	497,631.02964
17	50,609.83885	497,694.65447
18	51,799.64056	499,651.36626
19	52,743.78574	500,122.11023
21	51,012.82953	497,422.98891
22	51,233.59208	497,662.32159
23	51,147.34483	497,691.28408
24	51,503.55128	499,137.25440
31	50,077.56703	499,844.42461
32	49,917.11588	499,852.52247
33	50,000.00000	500,000.00000
34	52,991.15702	501,491.33587
35	53,033.54581	501,406.31711
36	53,067.07102	501,339.40608
37	52,288.66486	501,034.93317
38	55,733.84445	502,858.78939
51	51,522.24827	499,104.79922
52	51,281.26173	498,017.34264
53	50,617.10372	497,820.82836
54	53,251.61585	500,308.92501
55	52,616.27243	499,989.56641
61	51,629.29996	500,136.29119

LEGEND:

- ⊗ PK NAIL SET
- REBAR FOUND
- AL-CAP FOUND
- ⊕ BLM MON. FOUND
- △ HORIZONTAL PHOTO CONTROL
- ⊕ HORIZONTAL & VERTICAL PHOTO CONTROL