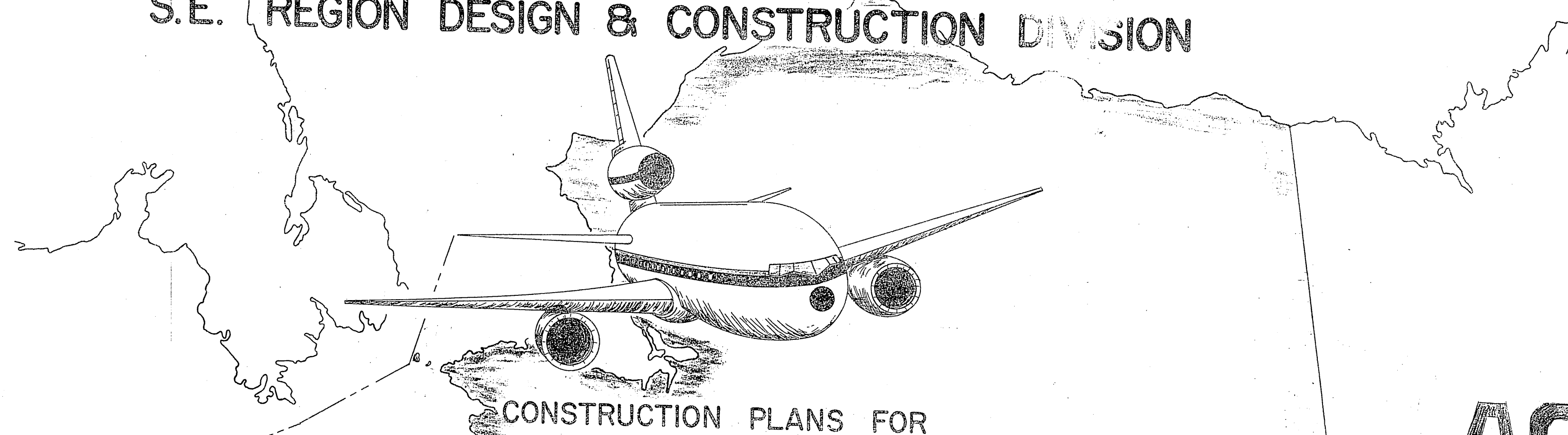


STATE OF ALASKA
DEPARTMENT OF TRANSPORT
AND PUBLIC FACILITIES
S.E. REGION DESIGN & CONSTRUCTION DIVISION



KLAWOCK AIRPORT

RUNWAY EXTENSION, APRON, ACCESS ROAD AND GRADING

AIRPORT DEVELOPMENT AND PROGRAM A.P. NO. 3-02-0154-02
STATE PROJECT NO. 67502

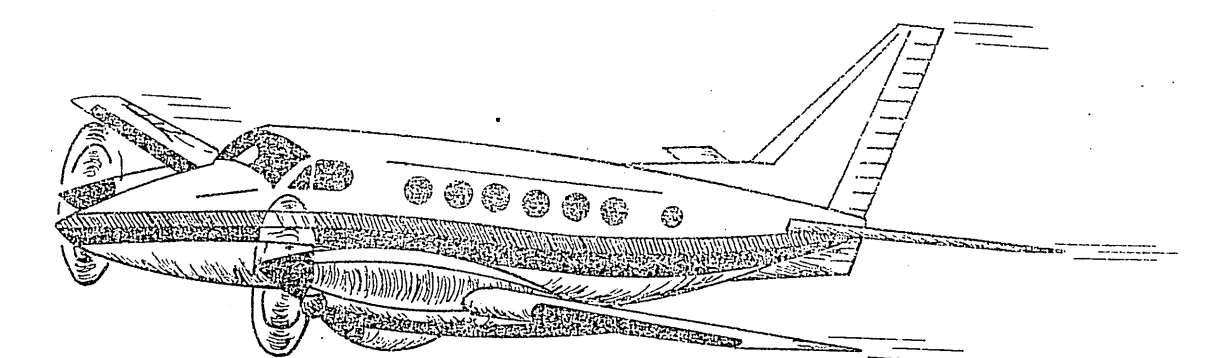
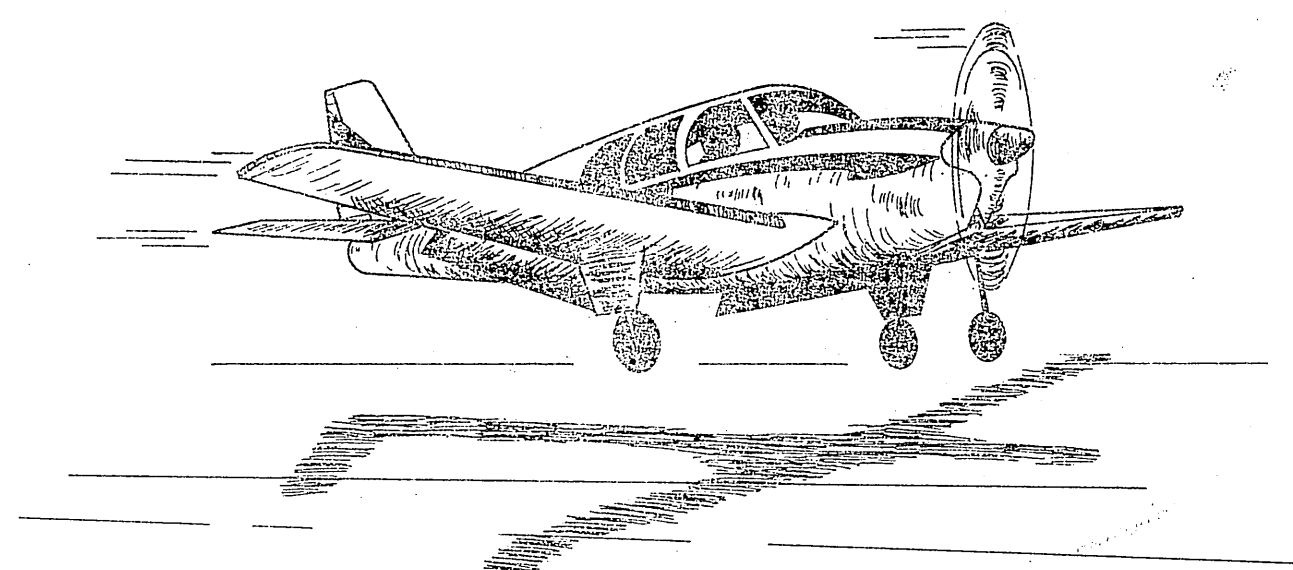
SPONSORED BY
THE STATE OF ALASKA

1986

FOLLOWING STANDARD DRAWINGS
WILL APPLY TO THIS PROJECT: A-1,
C-02.00, D-01.00, D-04.10, D-05.10,
Q.00, M-16.00, S-00.00, S-03.00, S-30.00.

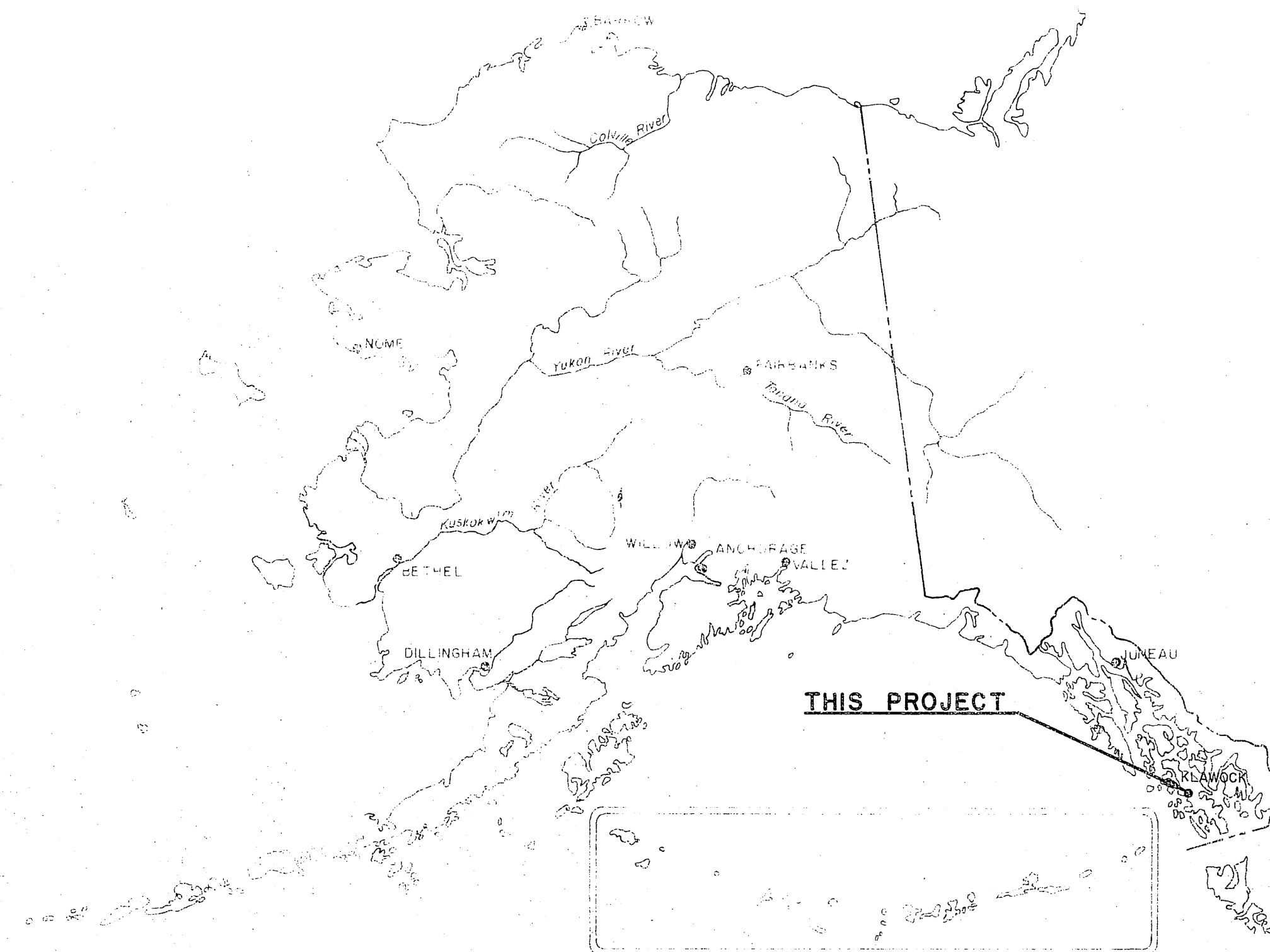
AS-BUILTS

CONTRACTOR: Pioneer Construction Co. (Summit Construction Co.)
PROJECT ENGINEER: Chuck Correa
ORIGINAL CONTRACT: \$ 2,188,986.00
START DATE: September 18, 1986
COMPLETION DATE: July 30, 1987



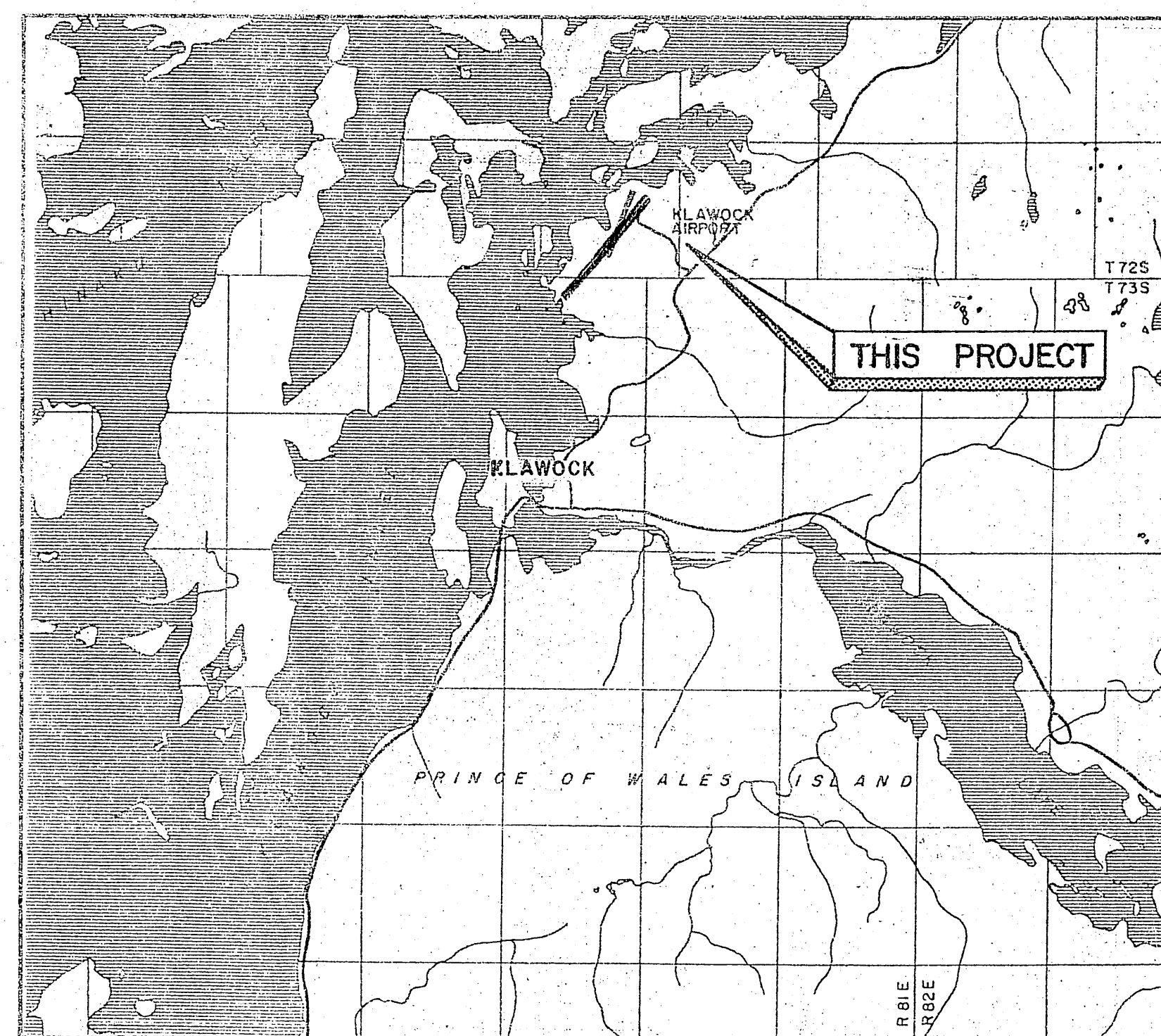
APPROVED
Donald D. Dieckmeyer
DONALD D. DIECKMEYER, DIRECTOR, S.E. REGION DESIGN & CONSTRUCTION
DATE 4-15-86

APPROVED
Wallace K. Williams
WALLACE K. WILLIAMS, DESIGN CHIEF, S.E. REGION DESIGN
DATE 4-15-86



LOCATION MAP

NO SCALE



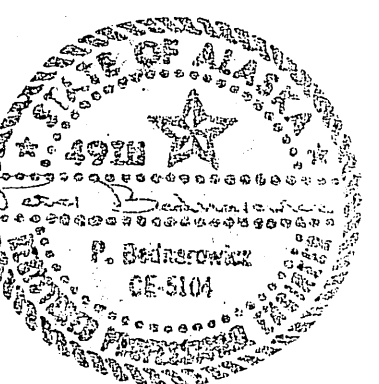
VICINITY MAP

SCALE: 1" = 1 MILE

IMATED QUANT

No.	ITEM	QUANTITY	UNIT
90	MBE AND WBE ADJUSTMENTS	ALL REQUIRED	L.S.
100	MOBILIZATION AND DEMOBILIZATION	ALL REQUIRED	L.S.
111	TEMP EROSION AND POLLUTION CONTROL	ALL REQUIRED	C.S.
121	CONSTRUCTION SURVEYING BY THE CONTRACTOR	ALL REQUIRED	L.S.
125	ENGINEERING TRANSPORTATION	2✓	EACH
130	ENGINEER'S FIELD OFFICE & LABORATORY	ALL REQUIRED	L.S.
200A	CLEARING	440 8.25	ACRE
200E	CLEARING & GRUBBING	203 24.95	ACRE
330A	UNCLASSIFIED EXCAVATION	330,000 306,090	C.Y.
330C	EMBANKMENT	244,000 202,188	C.Y.
330E	UNEXCAVATED SHOT ROCK	ALL REQD	L.S.
400A	18 INCH CORRUGATED METAL PIPE	56✓	L.F.
400B	24 INCH CORRUGATED METAL PIPE	150 200	L.F.
400C	30 INCH CORRUGATED METAL PIPE	330✓	L.F.
400D	36 INCH CORRUGATED METAL PIPE	120 60	L.F.
540	AGGREGATE SURFACE COURSE	10,000 278	C.Y.
550B	GEOTEXTILE, REINFORCEMENT	37,000 33,179	S.Y.
710	SECURITY GATE	ALL REQD	L.S.
701	SURVEY MONUMENTS	6	EACH
702	STANDARDS SIGNS	1225 24.5	S.F.
730	REFLECTIVE MARKERS	75 78	EACH
801	CONCRETE RUN-UP PAD	ALL REQD	L.S.
820A	TIEDOWN ANCHORS	24✓	EACH
900	SEEDING	800 823	MSF.
980	RAIN SHELTER RELOCATION	ALL REQUIRED	L.S.
990	SETTLEMENT PLATFORMS	18 34	EACH

SHEET TITLE		SHEET No
TITLE SHEET	_____	1
LOCATION MAP, VICINTY MAP		
INDEX OF SHEETS AND		
ESTIMATED QUANTITIES	_____	2
SITE AND BOUNDARY PLANS	_____	3
TYPICAL SECTIONS	_____	4-7
RUNWAY PLAN AND PROFILE	_____	8-10
TAXIWAY AND APRON PLAN AND DETAILS	_____	11
ACCESS ROAD PLAN AND PROFILE	_____	12
REFLECTIVE MARKER PLANS AND DETAILS	_____	13
RAIN SHELTER DETAILS	_____	14
DETAILS AND SUMMARIES	_____	15
TEMP. EROSION AND POLLUTION CONTROL DETAILS	_____	16



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION, DESIGN AND CONSTRUCTION
KLAWOCK AIRPORT IMPROVEMENTS
PROJECT N^o 67502
A.P. N^o 3-02-0154-02
LOCATION & VICINITY MAPS,
INDEX AND ESTIMATED QUANTITIES

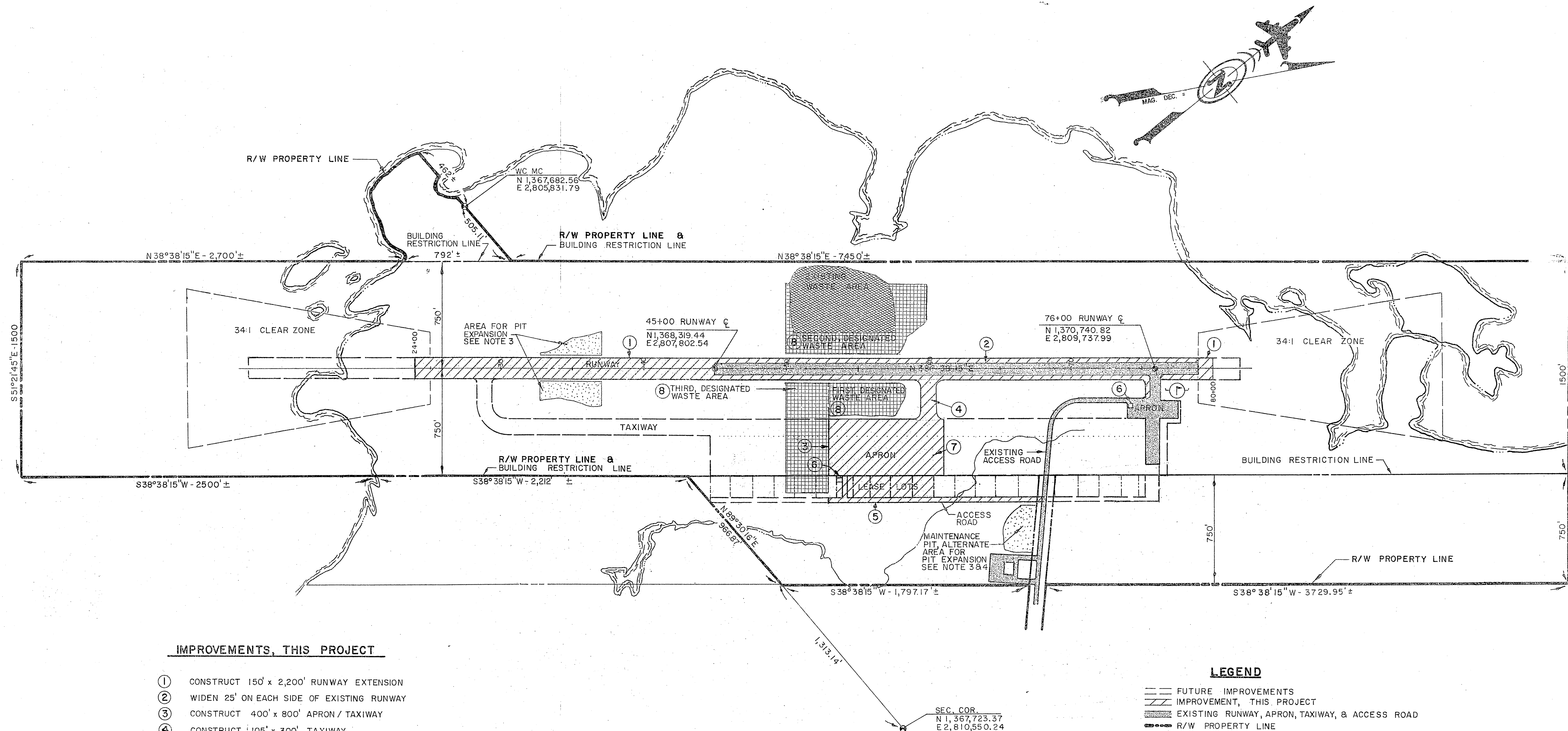
[illegible]

BASED UPON A
ER OF THE CONCRETE
ELEVATION IS AT 76.59 MSL.

IS TAKEN FROM THE EXISTING
MENTS AT STATION 45+00 AND 76+00.

ATED TO THE DEVELOPMENT OF THE PIT
LUDING CLEARING AND GRUBBING, AND THE
AUL, PLACEMENT, AND SEEDING OF WASTE ARE
PAY ITEM 330C OR ITEM 540.

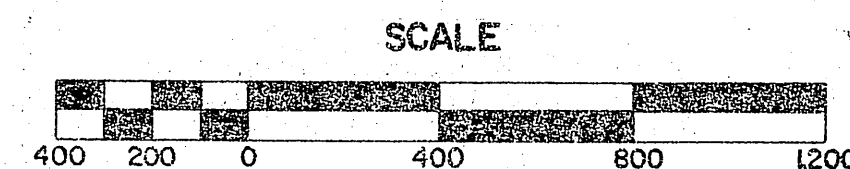
R THE MAINTENANCE PIT SHALL BEGIN AT
ACCESS ROAD AND CONTINUE SOUTH WESTWARDLY
ROAD. ELEVATION OF PIT SHALL NOT BE MORE
T BELOW FINISHED GRADE OF EXISTING ACCESS
RLINE.



IMPROVEMENTS, THIS PROJECT

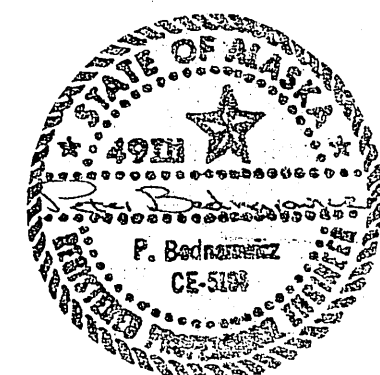
- ① CONSTRUCT 150' x 2,200' RUNWAY EXTENSION
- ② WIDEN 25' ON EACH SIDE OF EXISTING RUNWAY
- ③ CONSTRUCT 400' x 800' APRON / TAXIWAY
- ④ CONSTRUCT 105' x 300' TAXIWAY
- ⑤ CONSTRUCT 1512' x 28' NEW ACCESS ROAD
- ⑥ RELOCATE RAIN SHELTER BUILDING
- ⑦ PROVIDE NEW TIEDOWN ANCHORS

- ⑧ WASTE AREAS THE DESIGNATION ON THESE WASTE AREAS INDICATE THE PRIORITY OF THE AREAS TO BE FILLED BY THE TIME ALL THE IMPROVEMENTS ARE COMPLETED.



LEGEND

- FUTURE IMPROVEMENTS
- /// IMPROVEMENT, THIS PROJECT
- EXISTING RUNWAY, APRON, TAXIWAY, & ACCESS ROAD
- R/W PROPERTY LINE
- WASTE AREA, PROPOSED
- EXISTING WASTE AREA
- EXISTING MONUMENT
- PIT EXPANSION

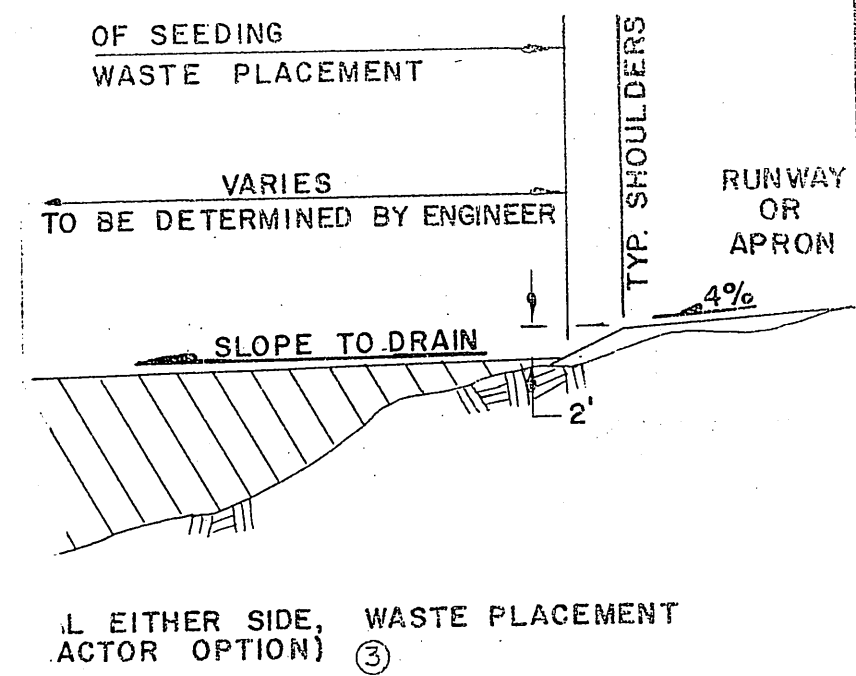


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SE REGION, DESIGN AND CONSTRUCTION
KLAWOCK AIRPORT IMPROVEMENTS
PROJECT N° 67502
AIP N° 3-02-0154-02
SITE AND BOUNDARY PLANS

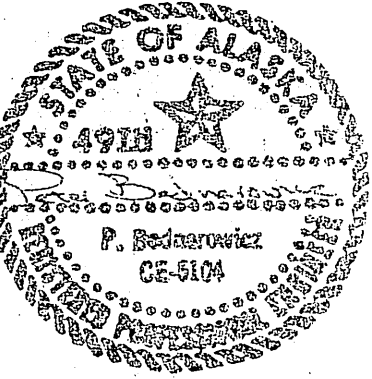
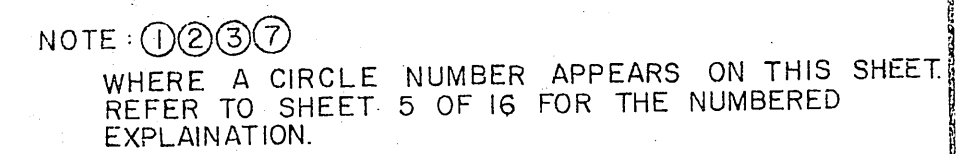
APPROVED *Wallace K. Williams* 4-15-86
WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN

APPROVED *William L. Baughman*
WILLIAM L. BAUGHMAN, P.E. DESIGN CHIEF GROUP "B"

BY	DATE	CHANGE
REVISIONS		
SCALE	DESIGNED P.B.	DRAWN M.B.
AS SHOWN	CHECKED	DATE



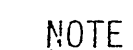
SEE SHEET 3 OF 16, FOR APPROVED LOCATIONS



STA. 60+00 to STA. 79+00

				APPROVED		<u>Wallace K Williams</u> 4/15/86 WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN	
				APPROVED		<u>William C. Bains</u> WILLIAM C. BAINS, P.E. DESIGN CHIEF GROUP "B"	
BY	DATE	CHANGE		SCALE	DESIGNED PB	DRAWN MB	SHEET 4 OF 16
REVISIONS				NO SCALE	CHECKED	DATE	

Diagram illustrating the overlap of fabric and cushion material. The diagram shows a cross-section of a circular structure with a fabric layer and a cushion layer. The fabric layer is labeled "FAB" and has a thickness of "1/2\"". The cushion layer is labeled "4\" MINUS CUSHION BLANKET MATERIAL FOR FABRIC OVERLAP *". The overlap of the fabric layer is indicated as "3' TYP." and the overlap of the cushion layer is indicated as "1' TYP."



- ①
B
S
- ②
W.
AREA
- ③
ALL WA-
TIONS ON
TO ITEM 7
- ④
THERE
ON THE F
EMBANKME
SURFACING
GROUND IS
WASTE REMO
- ⑤
REMOVE
EMBANKMENT
THE THICKNE
THE PROJECT
ORGANIC SOIL
USE AS EMBANK.
- ⑥
THE APPROX
REINFORCEMEN
THE EXACT LO
- ⑦
REFER TO SE

TS SHALL BE 10 FEET
5 FEET BEYOND THE

SEEDING LIMITS, THAT

DISPOSED OF AT APPROVED LOCATION
PAYMENT FOR DISPOSAL IS INCIDENTAL

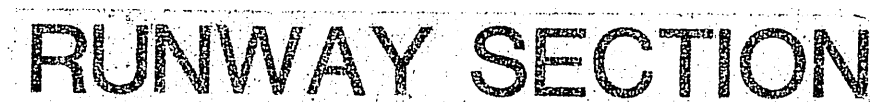
UM DEPTH FOR THE STRUCTURAL SECTION
PRON AND ROAD. THE 4 FEET MAY BE
OR A COMBINATION OF EMBANKMENT AND
RIGINAL GROUND. IF THE ORIGINAL
(WASTE MATERIAL) REFER TO TYPICAL
(SHEET 7).

RIAL THAT IS DETERMINED UNSUITABLE
330 OR AS DIRECTED BY THE ENGINEER.
S OF WASTE MATERIAL VARIES THROUGHOUT
TERIAL MAY INCLUDE VEGETATION, MUSKEG,
IER MATERIALS WHICH ARE UNSUITABLE FOR

ITS OF GEOTEXTILE FABRIC (GEOTEXTILE,
LOCATED ON THE TABLE ON SHEET 15 OF 16.
ALL BE DETERMINED BY THE ENGINEER,

INSTRUCTION ON SHEET 7 OF 16.

STA. 45+00 to STA. 60+00



STA. 33+00 to STA. 45+00

STA. 24+00 to STA. 33+00

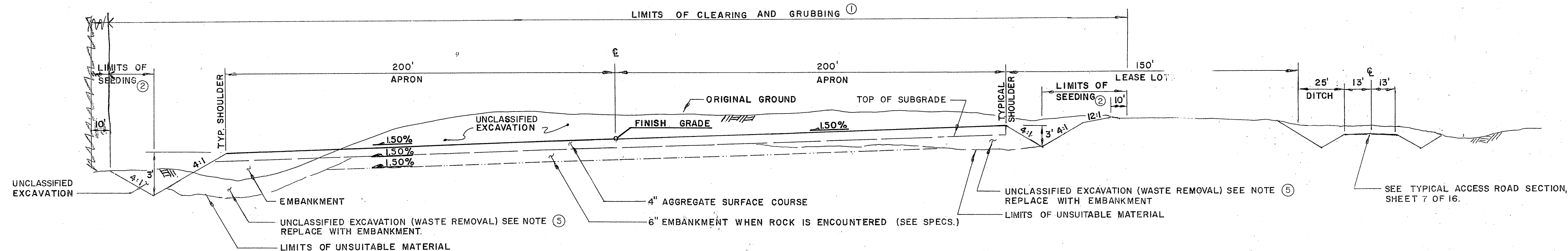
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

KLAWOCK AIRPORT IMPROVEMENTS
PROJECT № 67502
AIP № 3-02-0154-02
RUNWAY TYPICAL SECTIONS

APPROVED Wallace K Williams 4-15-86
WALLACE K. WILLIAMS, PE CHIEF OF DESIGN

APPROVED WLBaumgartner
WILLIAM L. BAUMGARTNER, P.E. DESIGN CHIEF GROUP

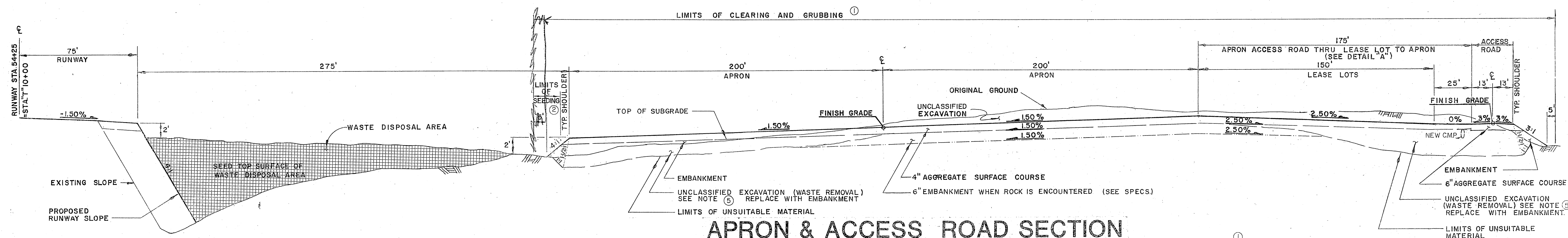
				APPROVED <i>Wallace K Williams</i> 4-15-86 WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN	
				APPROVED <i>W. L. Baumgartner</i> WILLIAM L. BAUMGARTNER, P.E. DESIGN CHIEF GROUP	
BY	DATE	CHANGE	SCALE	DESIGNED P.B.	DRAWN M.B.
		REVISIONS	NO SCALE	CHECKED	DATE
			SHEET 5 OF 12		



APRON & ACCESS ROAD SECTION

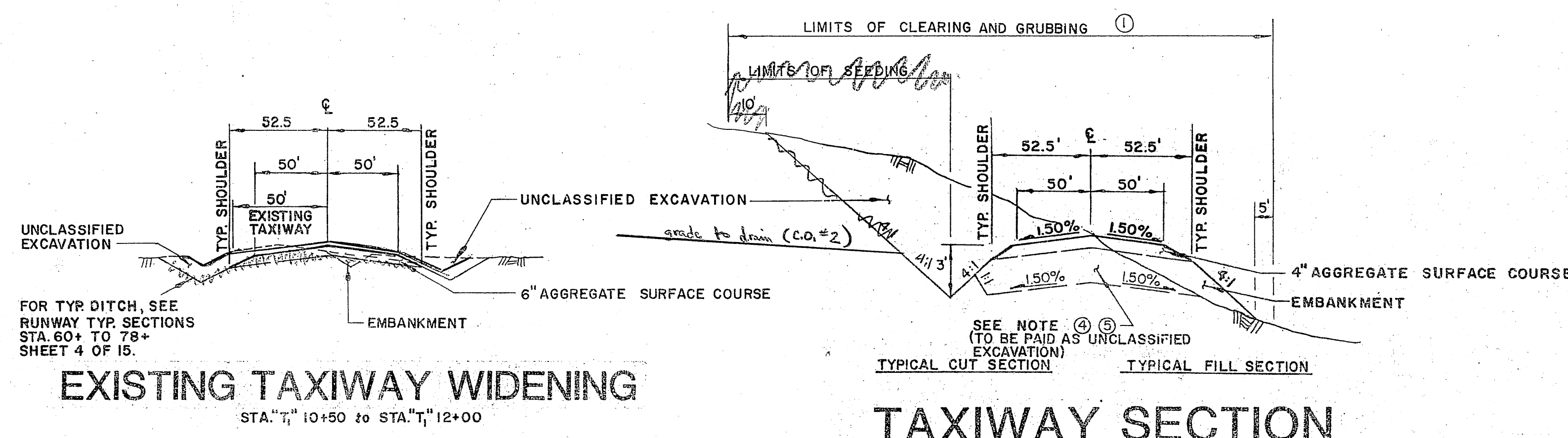
STA. 53+00 to STA. 61+00
NOTE: TYPICAL FILL SLOPE FOR RIGHT SIDE SEE SECTION "A-A", SHEET 11 OF 16

NOTE ① WHERE A CLE NUMBER APPEARS ON THIS SHEET REFER TO SHEET OF 16 FOR THE NUMBERED EXPLANATION.



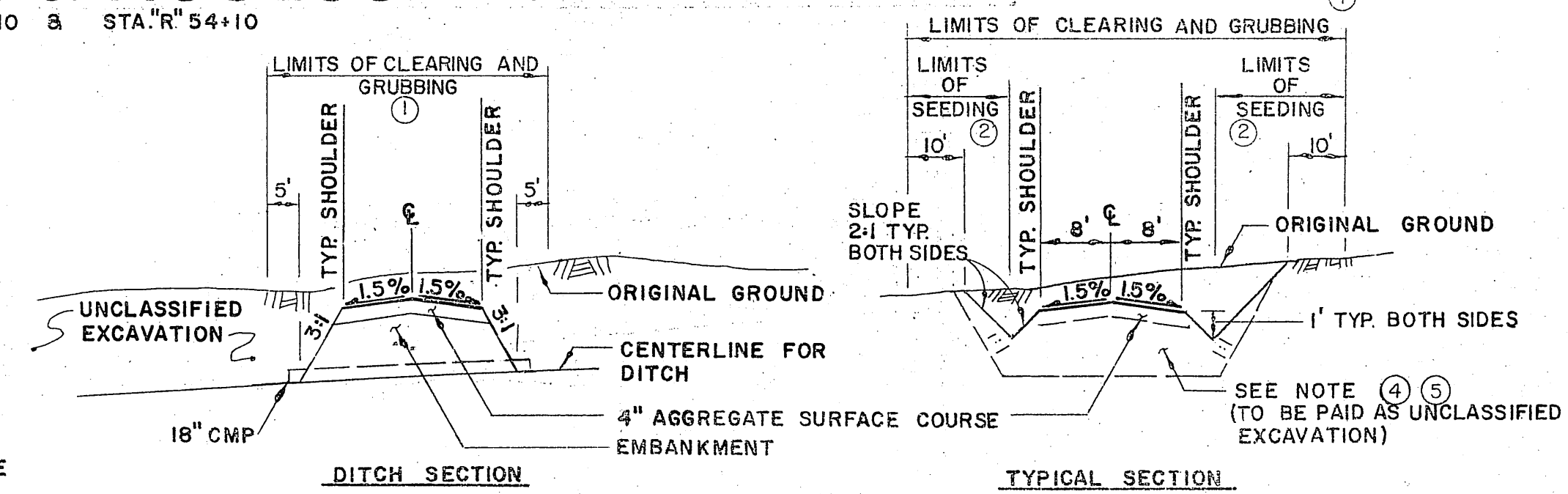
APRON & ACCESS ROAD SECTION

STA 54+10 & STA "R" 54+10



TAXIWAY SECTION

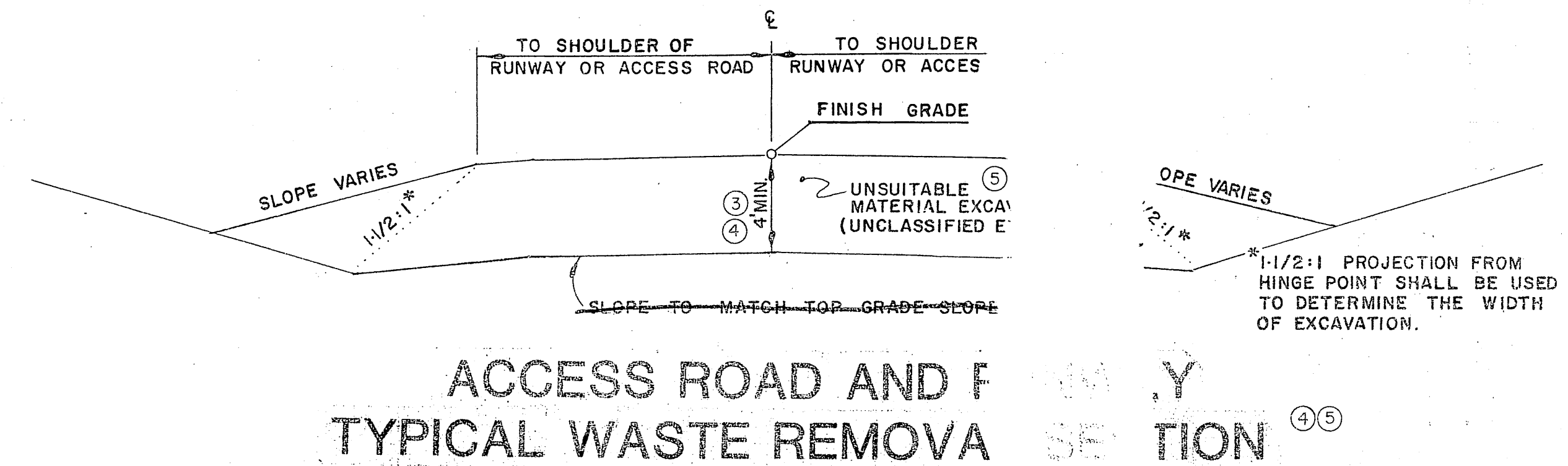
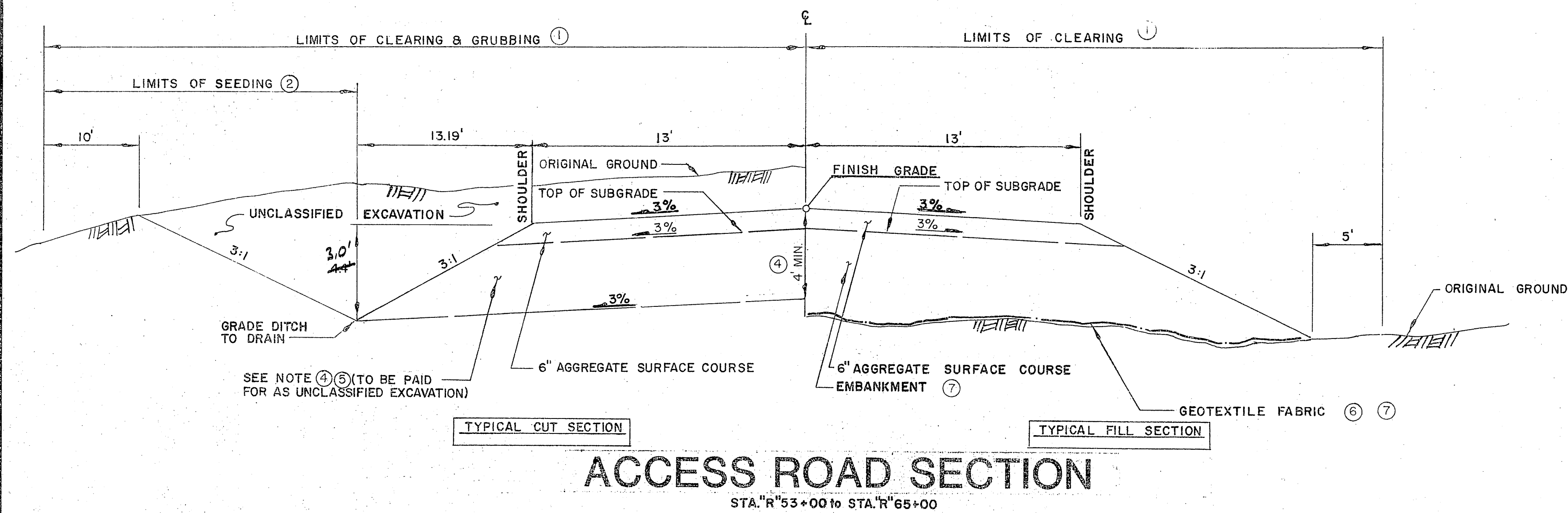
STA "T" 10+50 to STA "T" 13+50



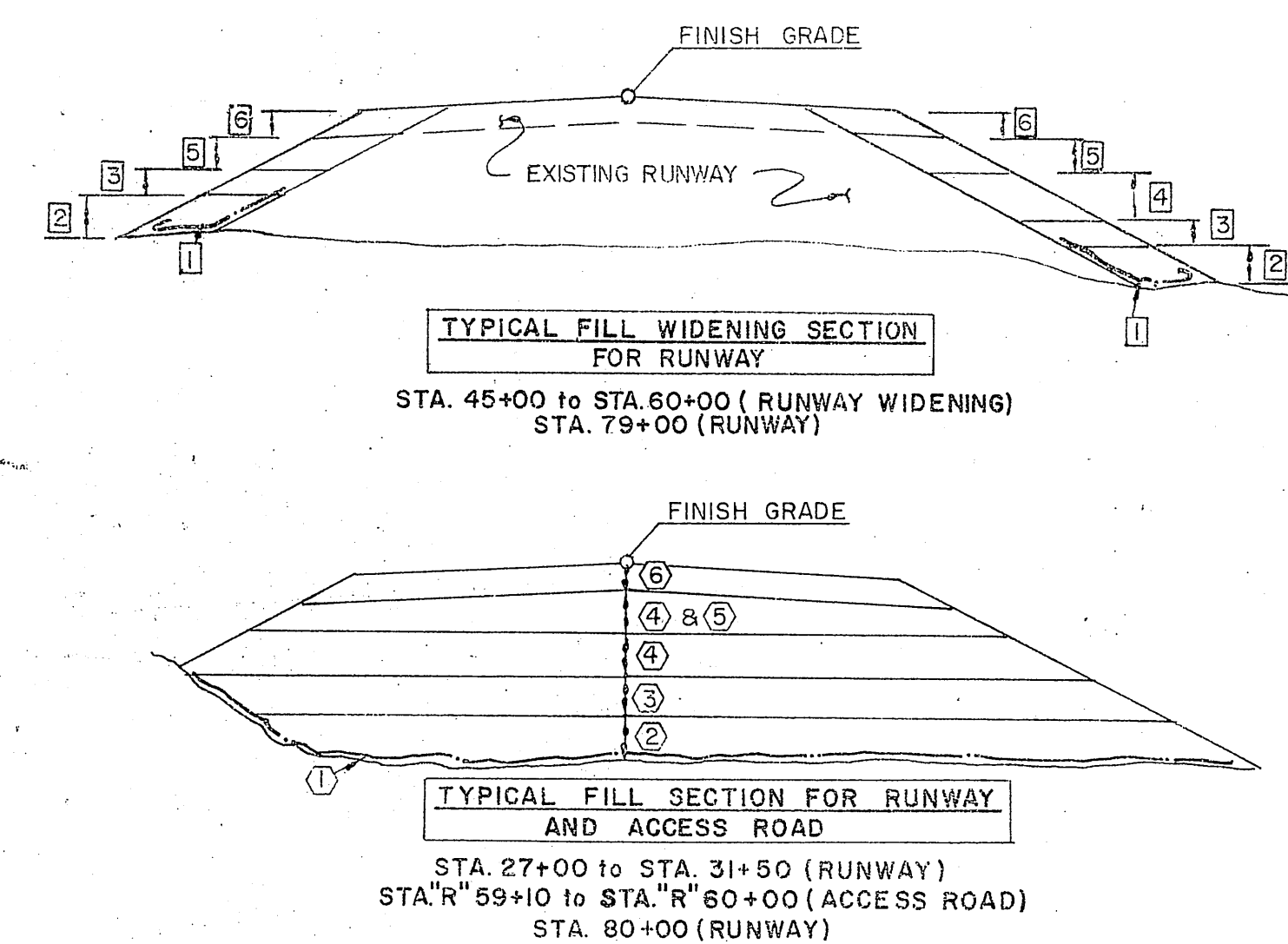
DETAIL "A" APRON ACCESS ROAD

BY	DATE	REVISIONS
WAB	4/23/86	Deleted length of 10' CMP
		CHANGE

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES S.E. REGION, DESIGN AND CONSTRUCTION	
KLAWOCK AIRPORT IMPROVEMENTS PROJECT N° 67502 AIP N° 3-02-0154-02 APRON & TAXIWAY TYPICAL SECTIONS	
APPROVED <i>Wallace K. Williams</i> WALLACE K. WILLIAMS, PE CHIEF OF DESIGN	4-15-86
APPROVED <i>William E. Baumgartner</i> WILLIAM E. BAUMGARTNER, PE DESIGN CHIEF GROUP "B"	
SCALE NO SCALE	SHEET 6 OF 16



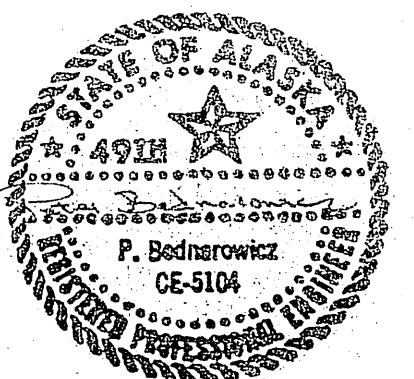
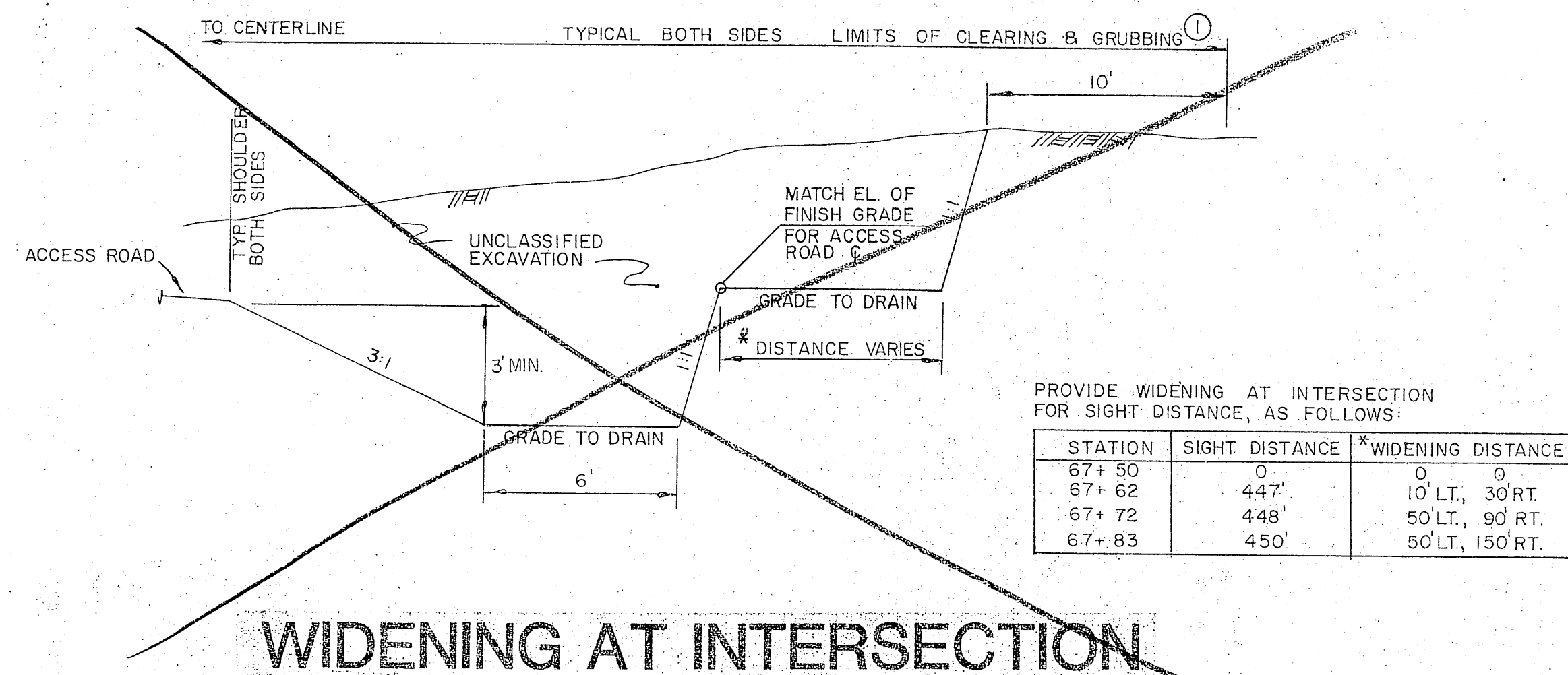
NOTE: 1 2 3 4 5 6 7
WHERE A CIRCLE NUMBER APPEARS ON THIS SHEET, REFER TO SHEET 5 OF 16 FOR THE NUMBERED EXPLANATION.



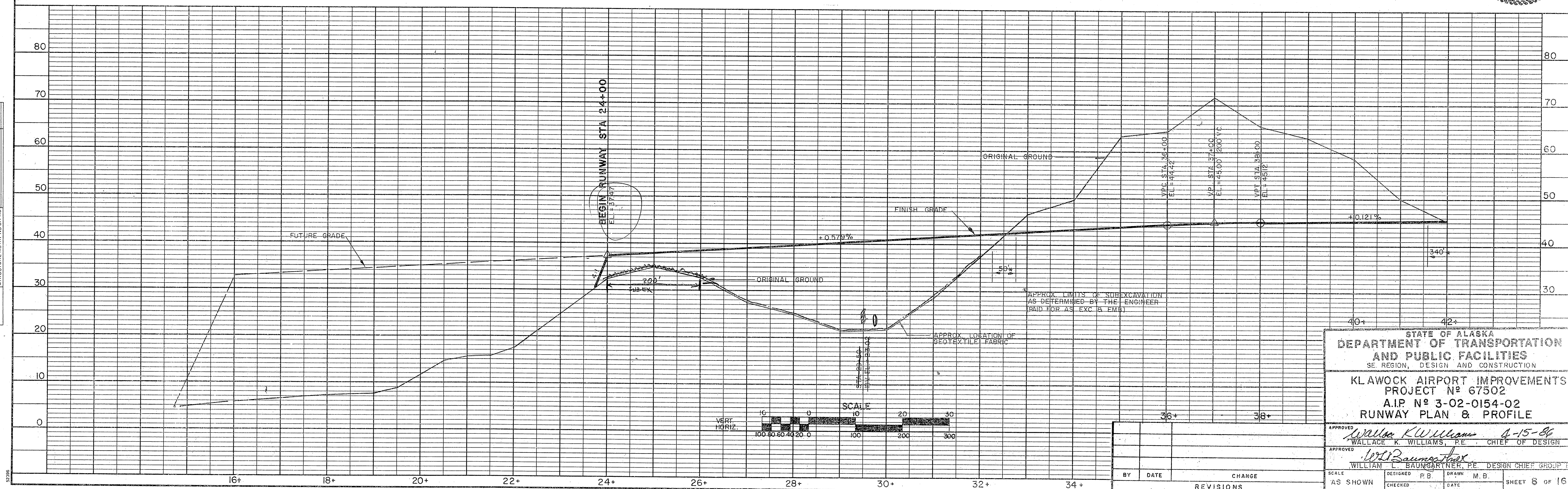
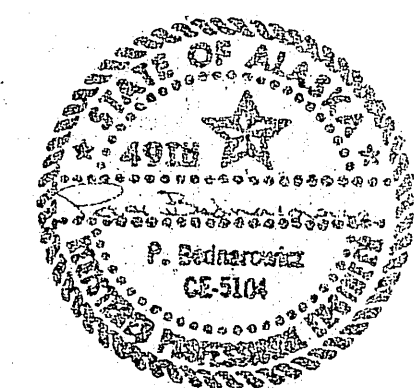
- 1 PLACE GEOTEXTILE FABRIC.
- 2 CONSTRUCT FIRST 5' OF EMBANKMENT. WAIT 10 DAYS.
- 3 CONSTRUCT NEXT 2.5' OF EMBANKMENT. WAIT 10 DAYS.
- 4 CONSTRUCT NEXT 7' OF EMBANKMENT. WAIT 10 DAYS.
- 5 CONSTRUCT EMBANKMENT TO TOP OF SUBGRADE AND SLOPE ACCORDING TO TYPICAL SECTION.
- 6 CONSTRUCT AGGREGATE SURFACE COURSE ACCORDING TO TYPICAL SECTION.

SEQUENCE FOR CONSTRUCTION

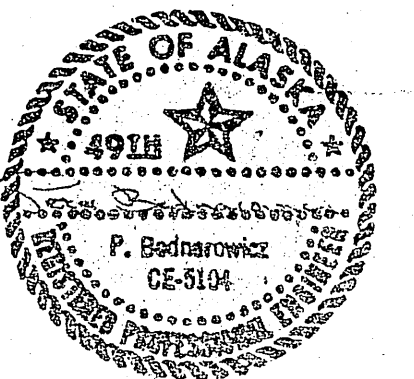
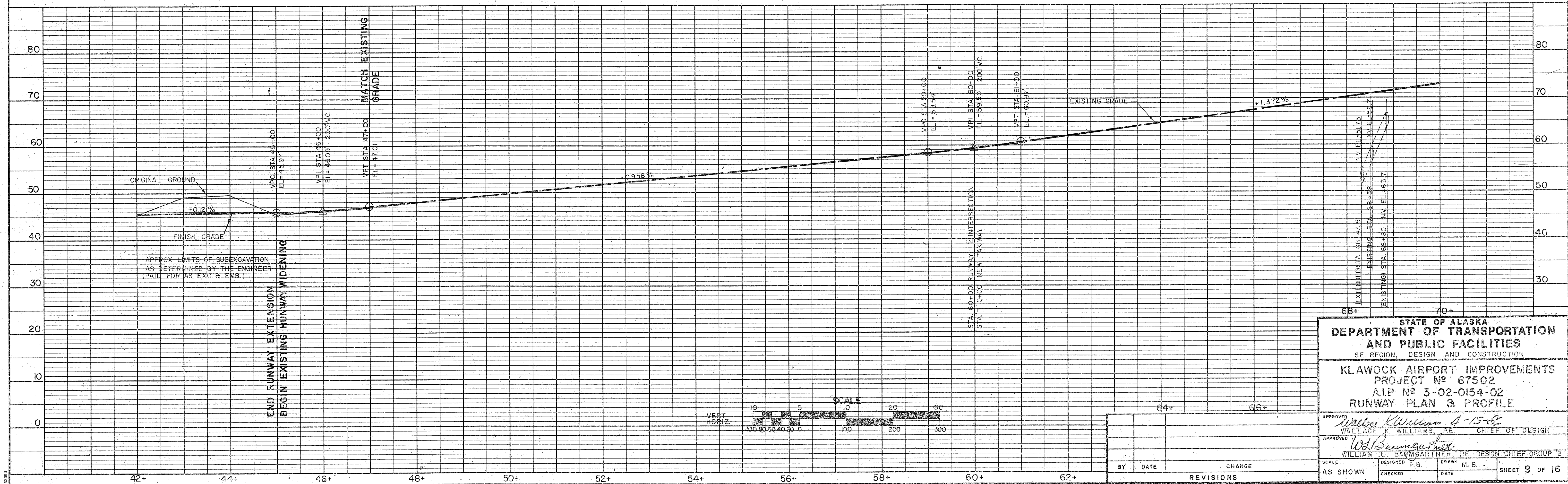
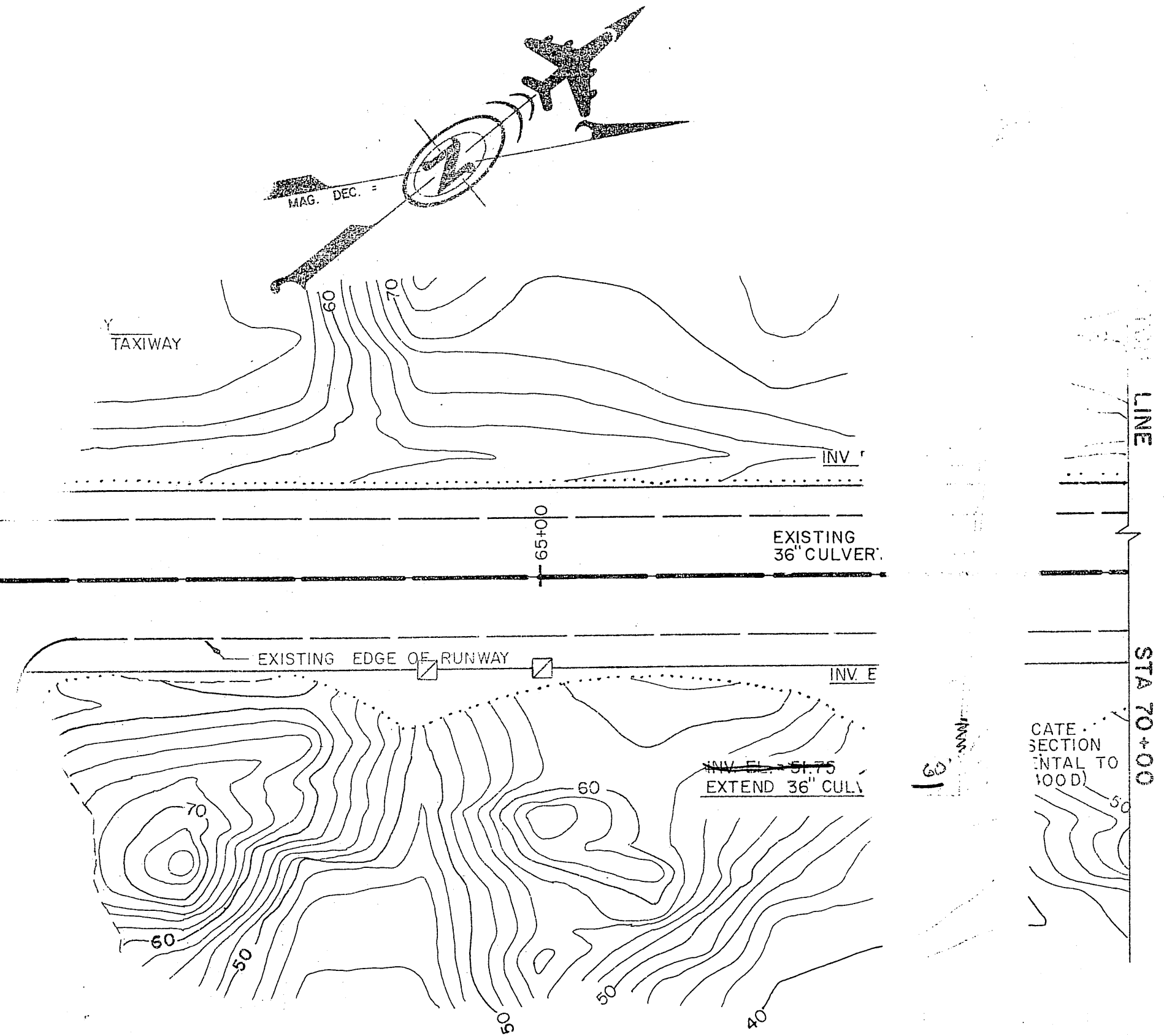
- 1 PLACE GEOTEXTILE FABRIC.
- 2 CONSTRUCT FIRST 5' OF EMBANKMENT. WAIT 3 DAYS.
- 3 CONSTRUCT NEXT 4' OF EMBANKMENT. WAIT 3 DAYS.
- 4 REPEAT 3 AS OFTEN AS NECESSARY FOR FILL HEIGHT.
- 5 CONSTRUCT EMBANKMENT TO TOP OF SUBGRADE AND SLOPE ACCORDING TO TYPICAL SECTION.
- 6 CONSTRUCT AGGREGATE SURFACE COURSE ACCORDING TO TYPICAL SECTION.



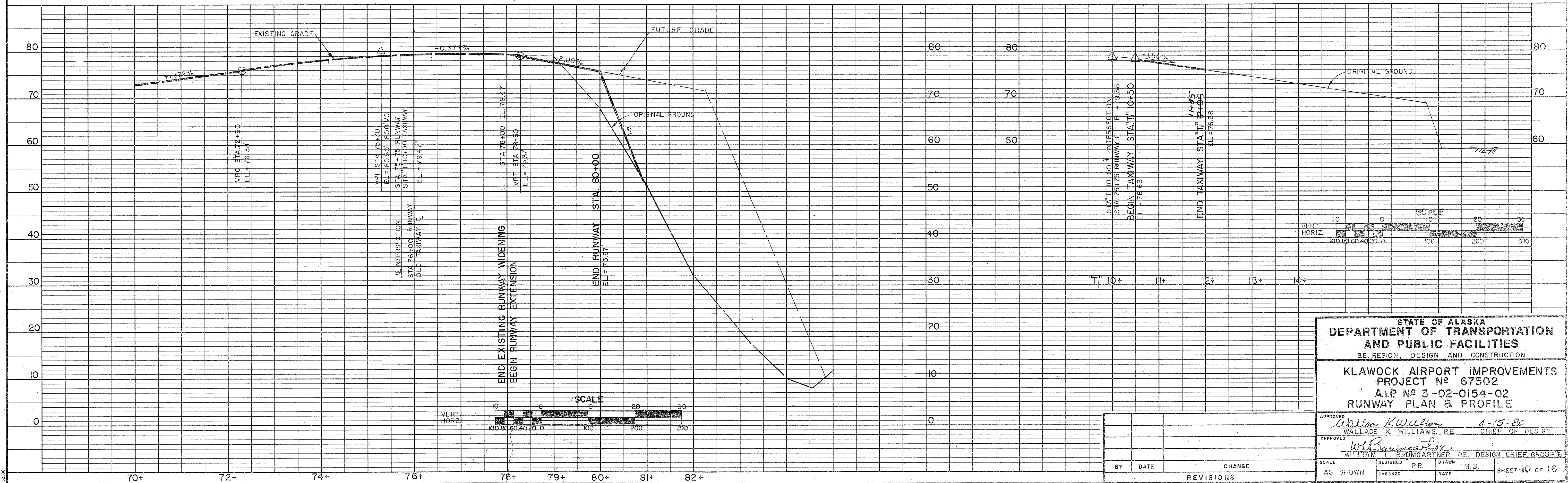
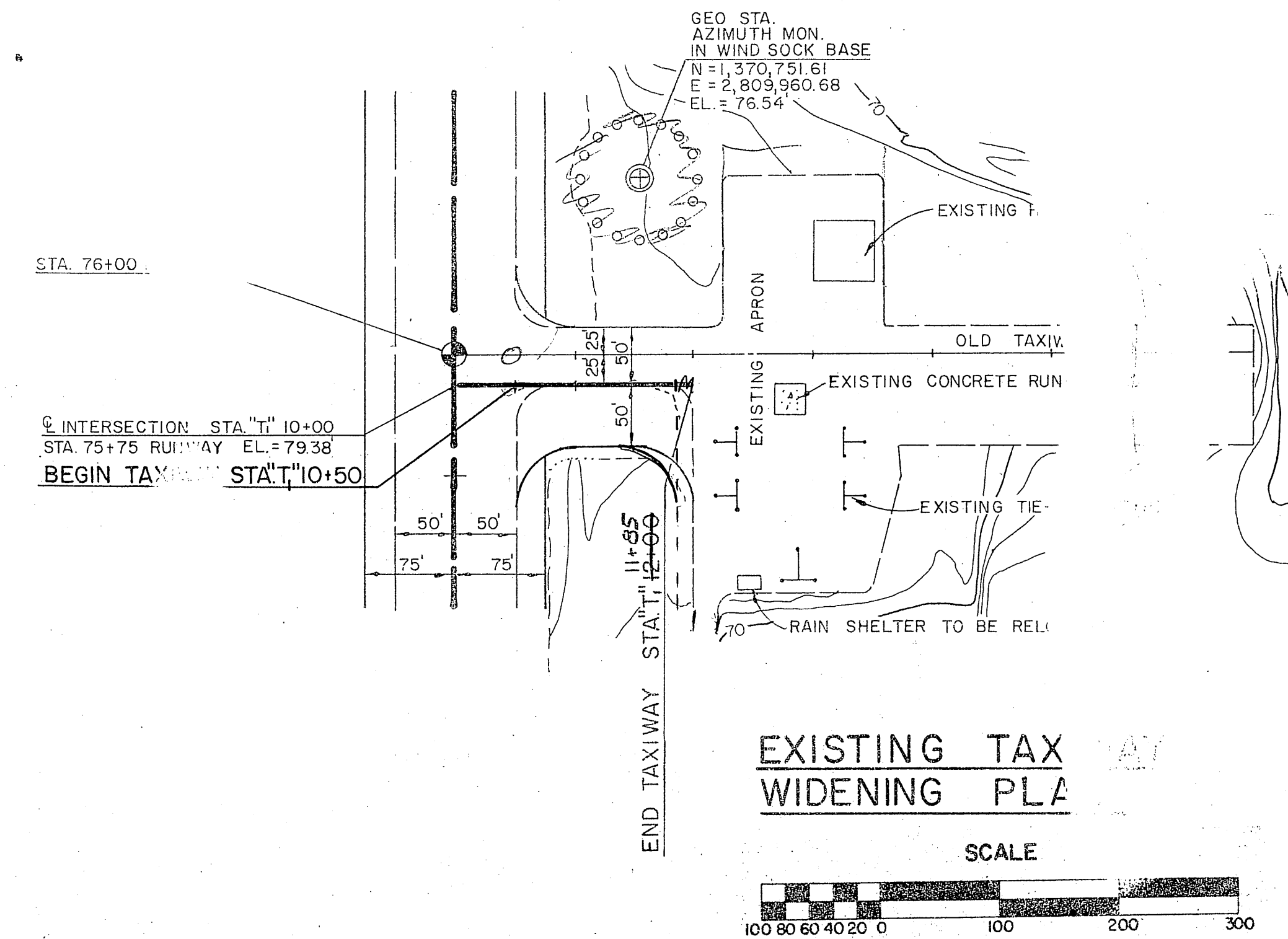
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES S.E. REGION, DESIGN AND CONSTRUCTION	
Klawock Airport Improvements PROJECT N° 67502 AIR N° 3-02-0154-02 ROAD & WASTE REMOVAL SECTIONS	
APPROVED Wallace K. Williams WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN	4-15-86
APPROVED William L. Baumgartner WILLIAM L. BAUMGARTNER, P.E. DESIGN CHIEF GROUP B	
BY	DATE
REVISIONS	
SCALE NO SCALE	DESIGNED PB
CHECKED	DRAWN M.B.
DATE	SHEET 7 OF 16

[illegible]

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
R. M. S. NOTED			
NO.			
STRUCTURE NOTATIONS CHECKED			

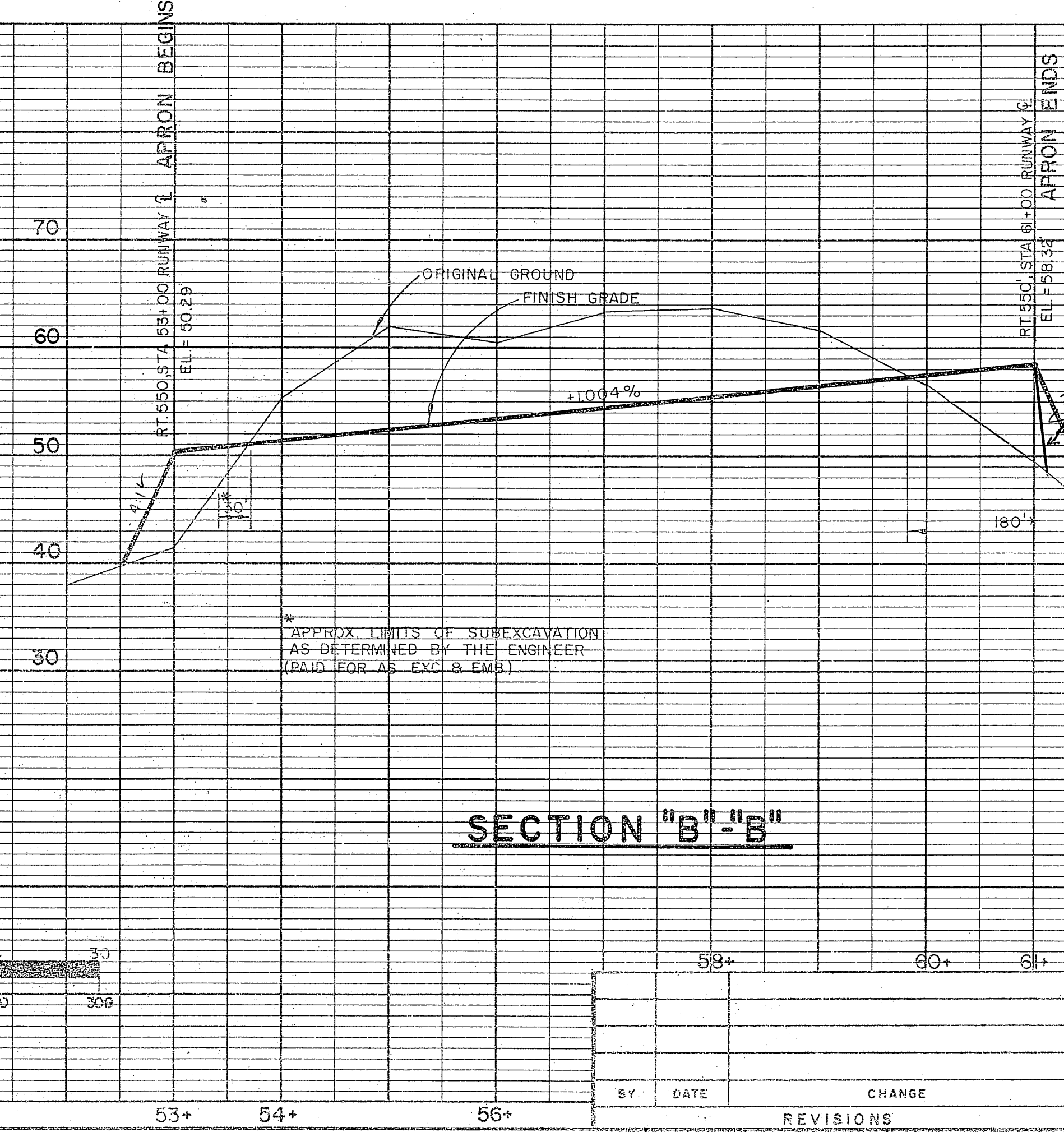
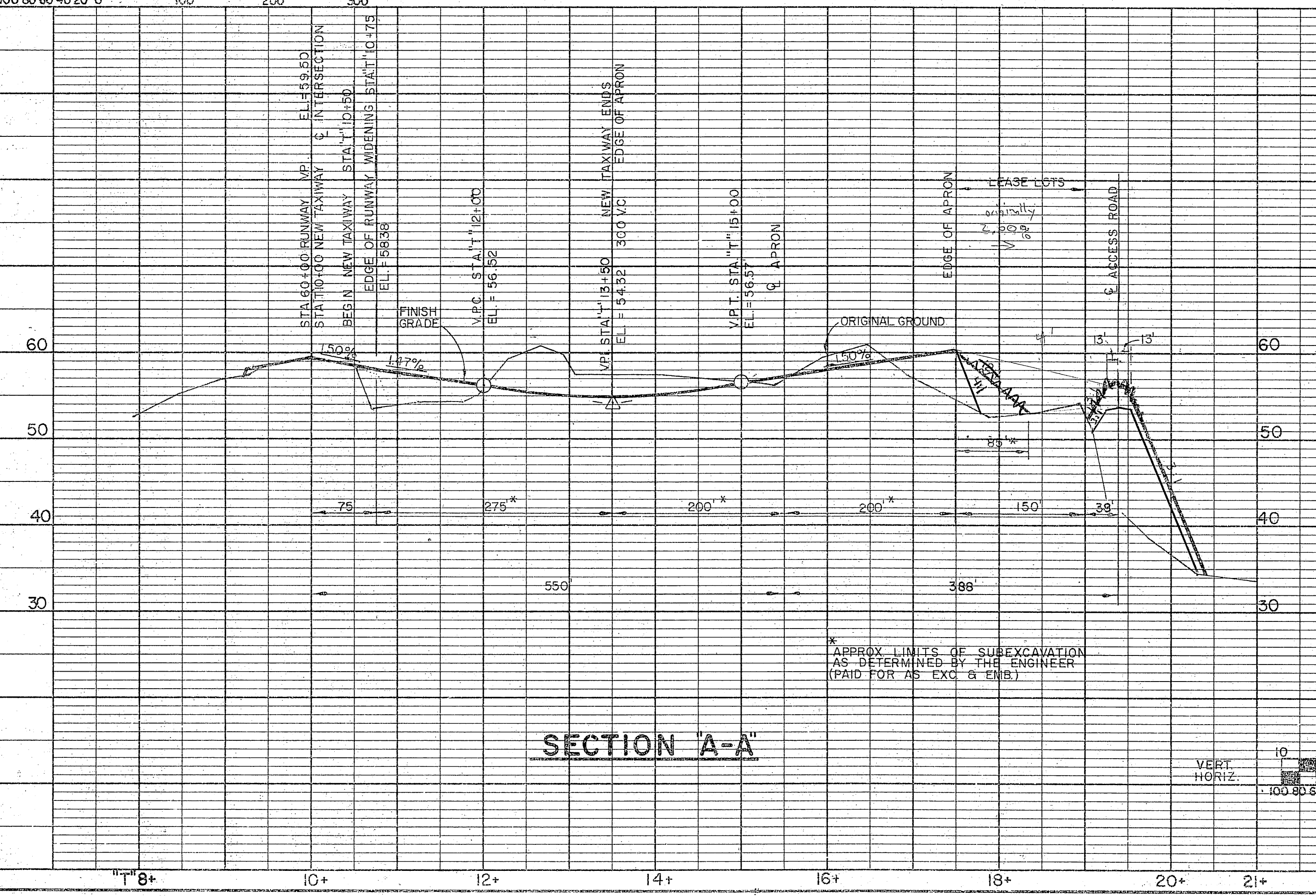
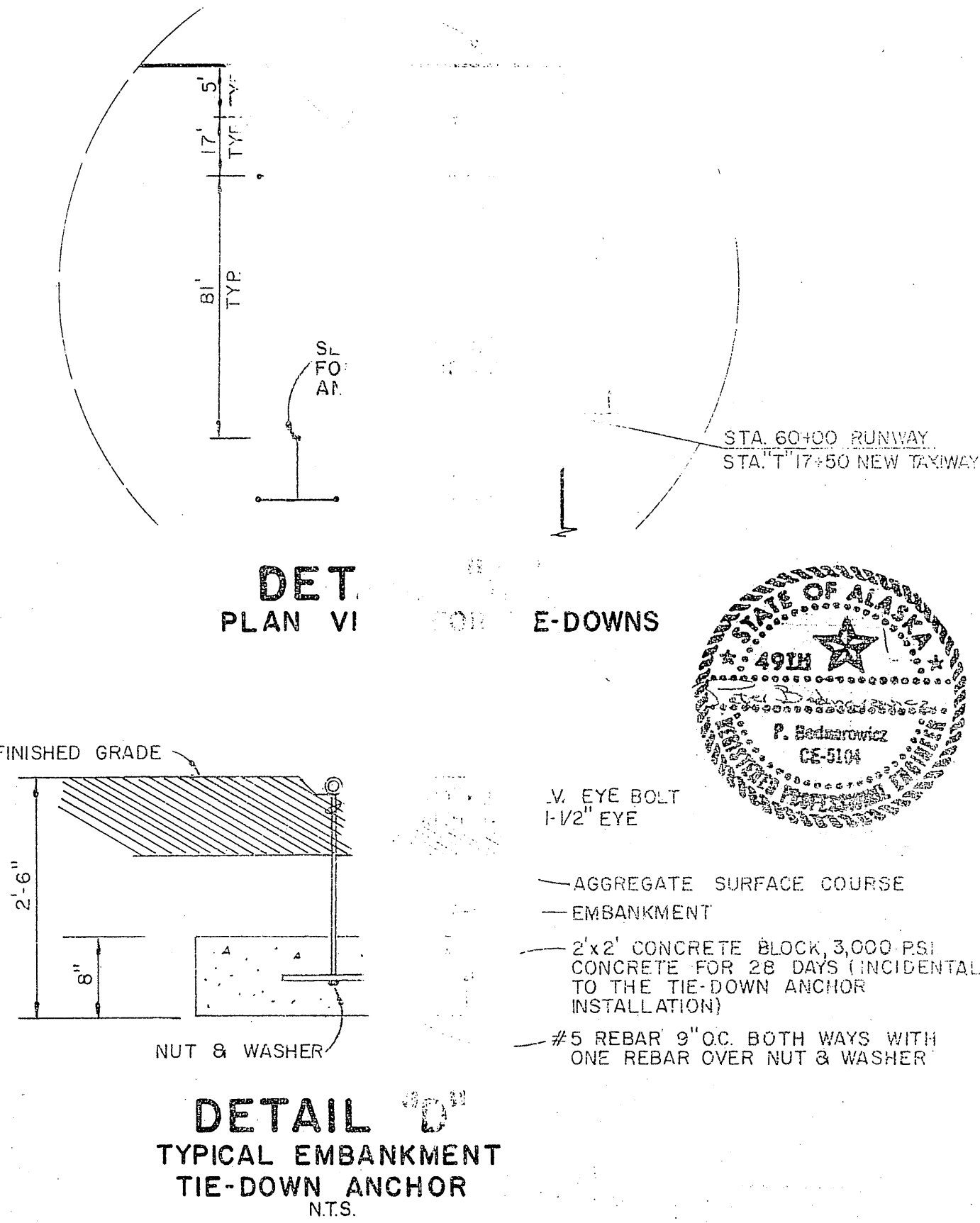
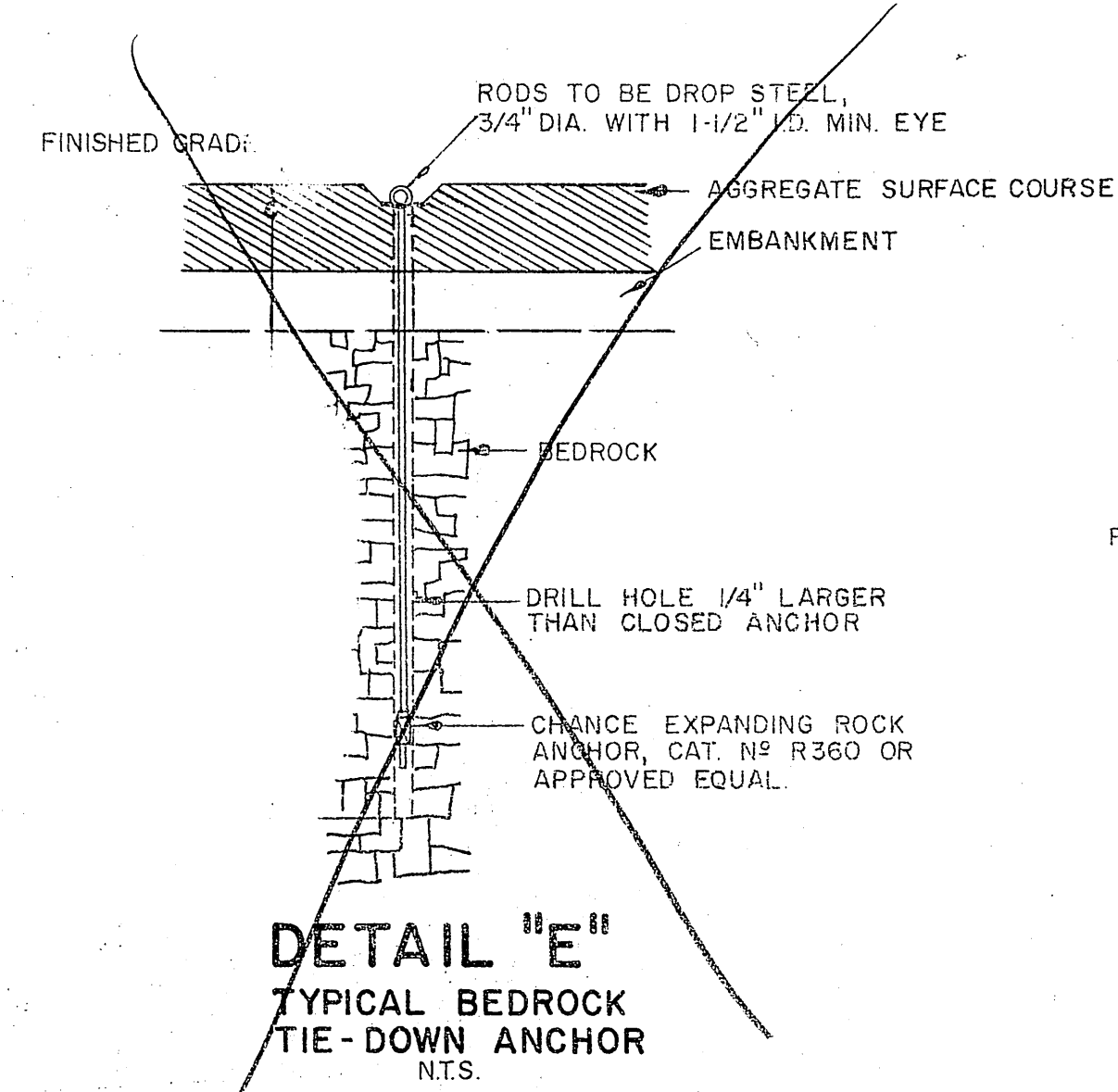
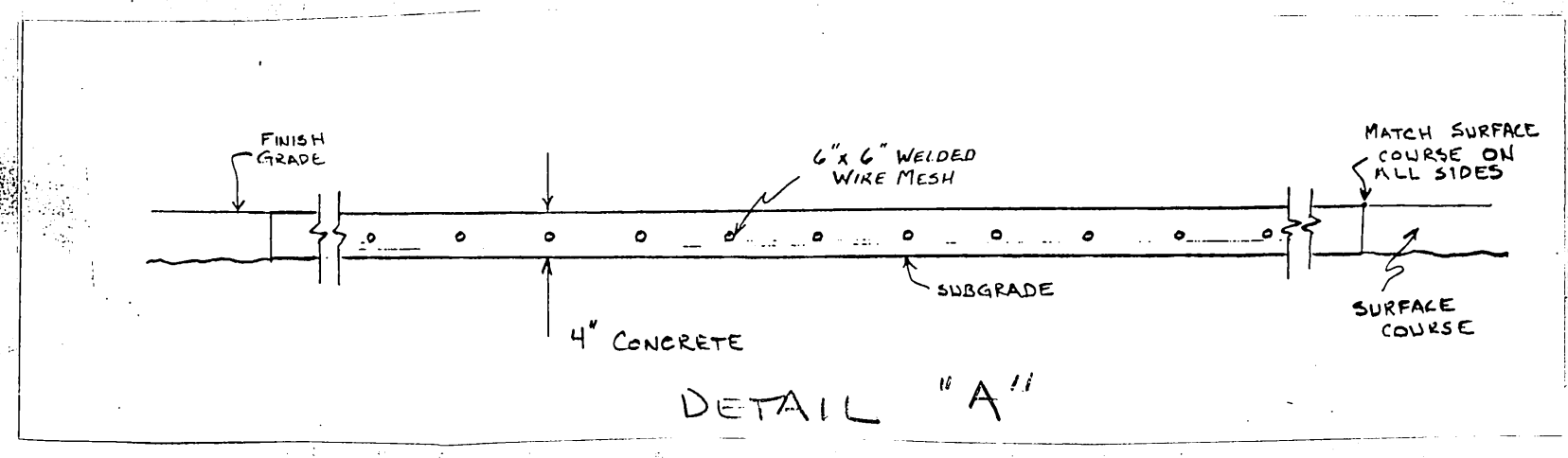
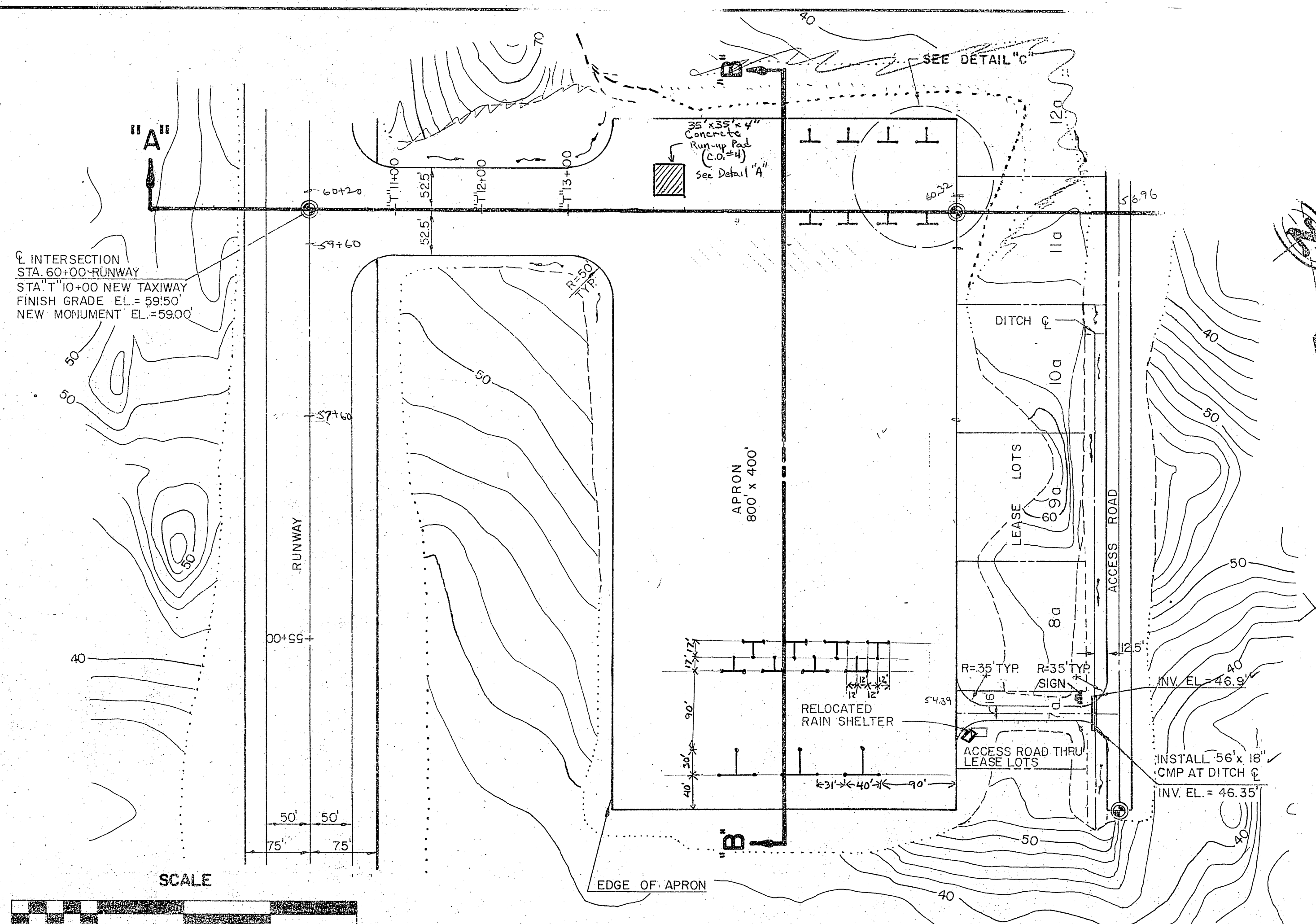


PROFILE		BY	DATE
SURVIVED			
PLOTTED			
GRADES CHECKED			
B. M.'S NOTED			
NO.	STRUCTURE NOTATIONS CHK'D		



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	BY		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	BY		



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SE REGION, DESIGN AND CONSTRUCTION

KLAWOCK AIRPORT IMPROVEMENTS
PROJECT No 67502
AIP No 3-02-0154-02
TAXIWAY, & APRON PLAN & PROFILES

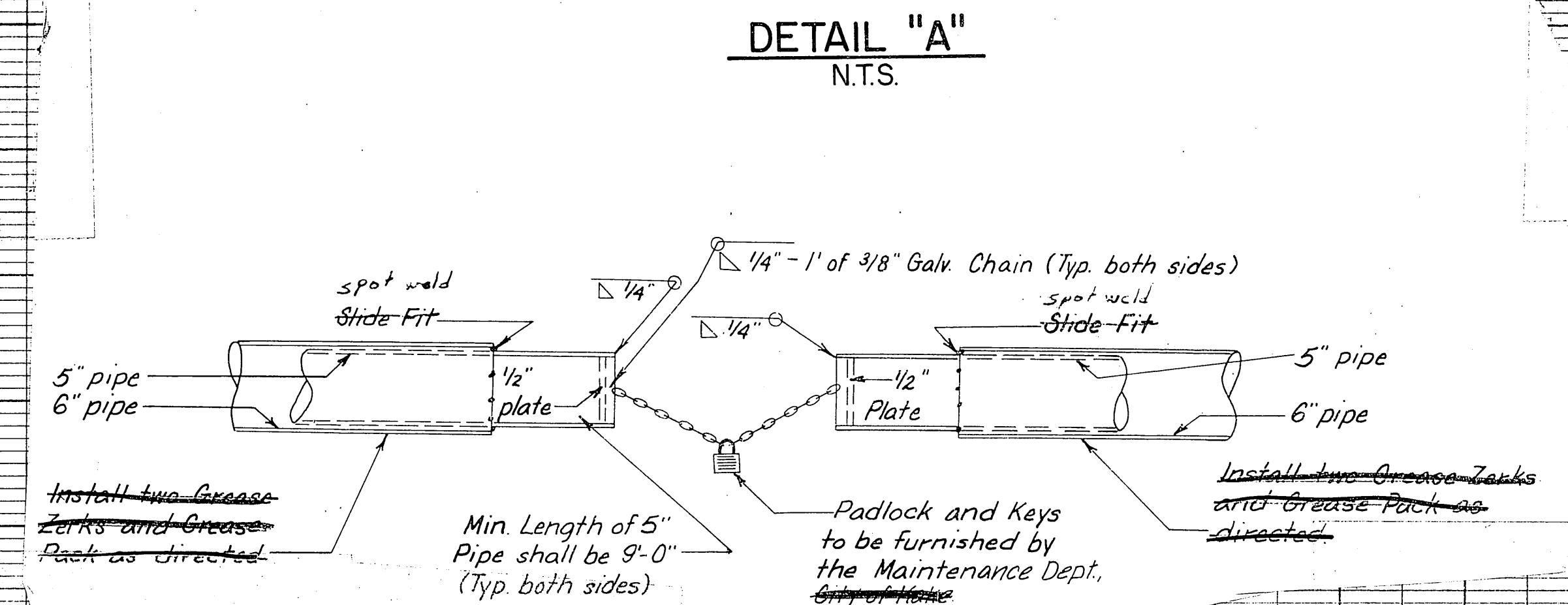
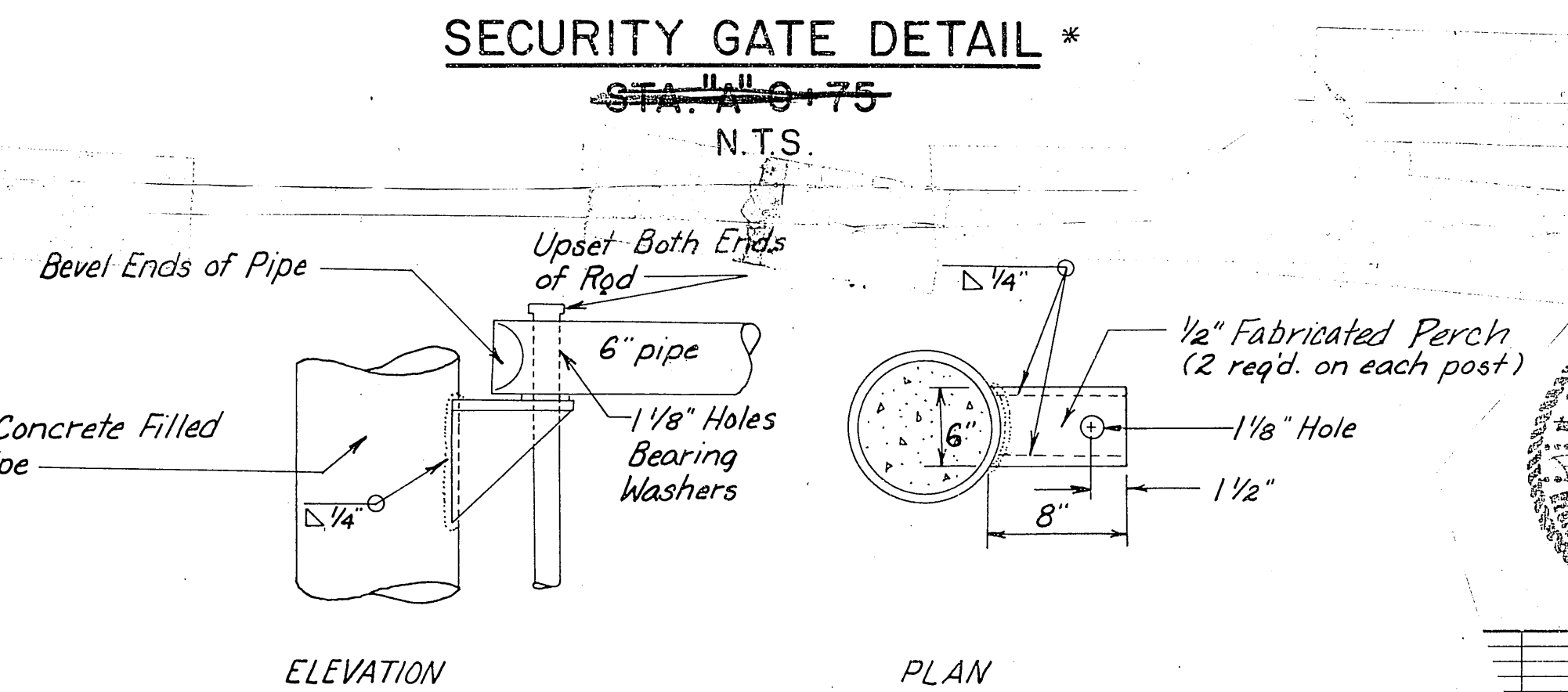
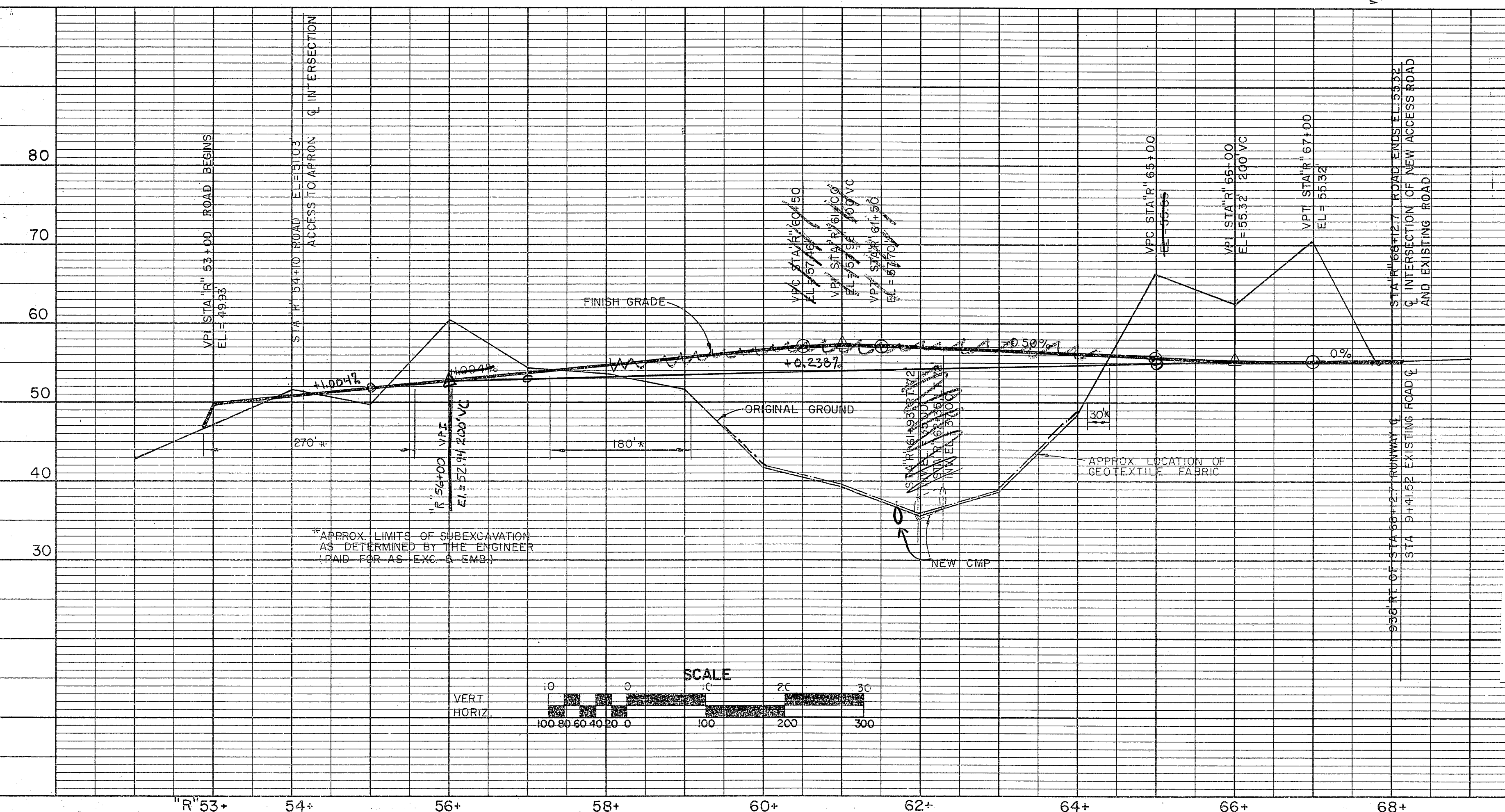
APPROVED: *Wallace K. Williams* 4-15-86
WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN

APPROVED: *William L. Baumgartner*
WILLIAM L. BAUMGARTNER, P.E. DESIGN CHIEF GRADE

BY	DATE	CHANGE
AS SHOWN		

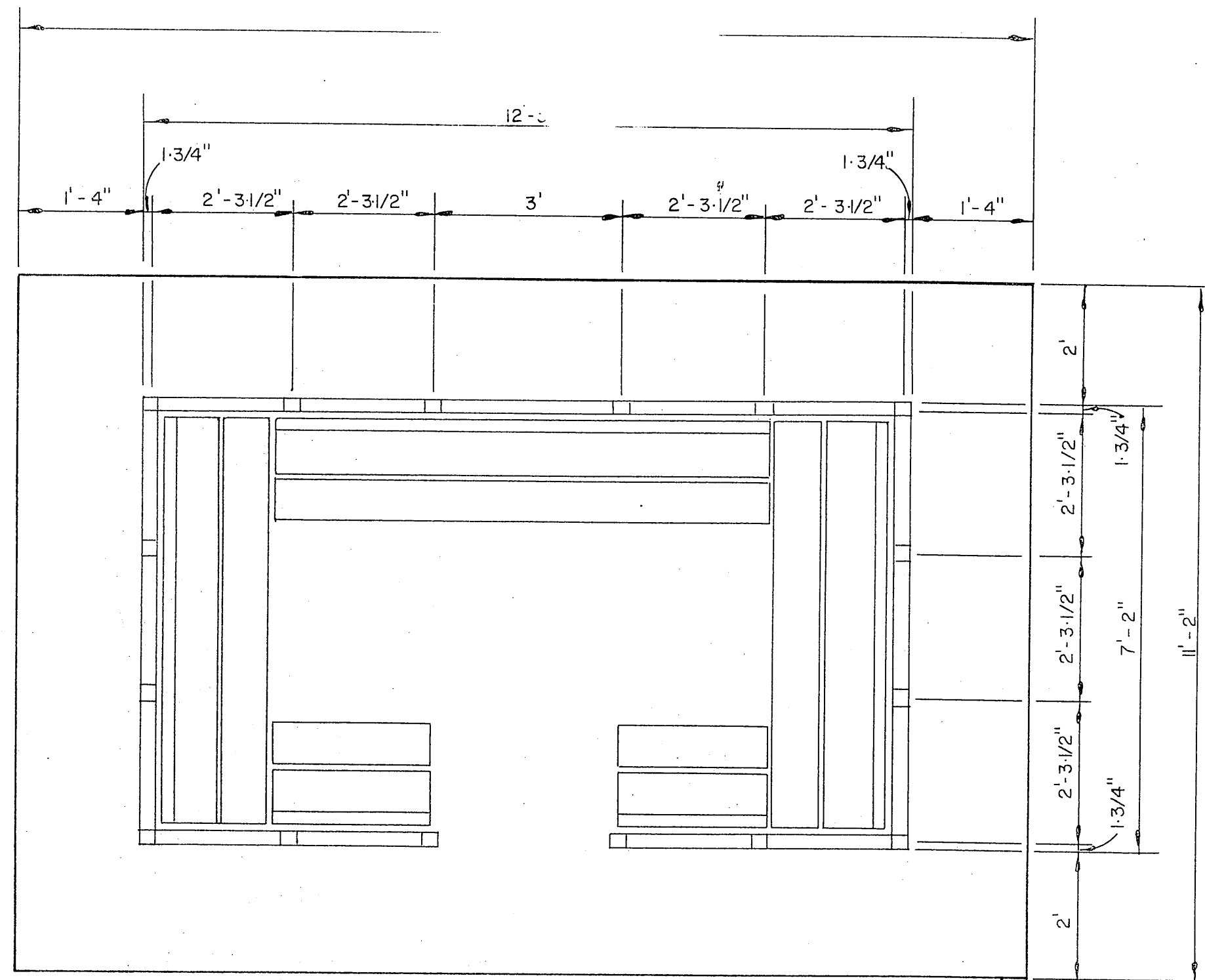
DESIGNED: PR
CHECKED: DATE
DRAWN: M.R.
SHEET 11 of 16

PROFILE						
SURVEYED					BY	DATE
PLOTTED						
GRADES CHECKED						
B. M.'S NOTED						
STRUCTURE NOTATIONS CH'KD						
NO.						

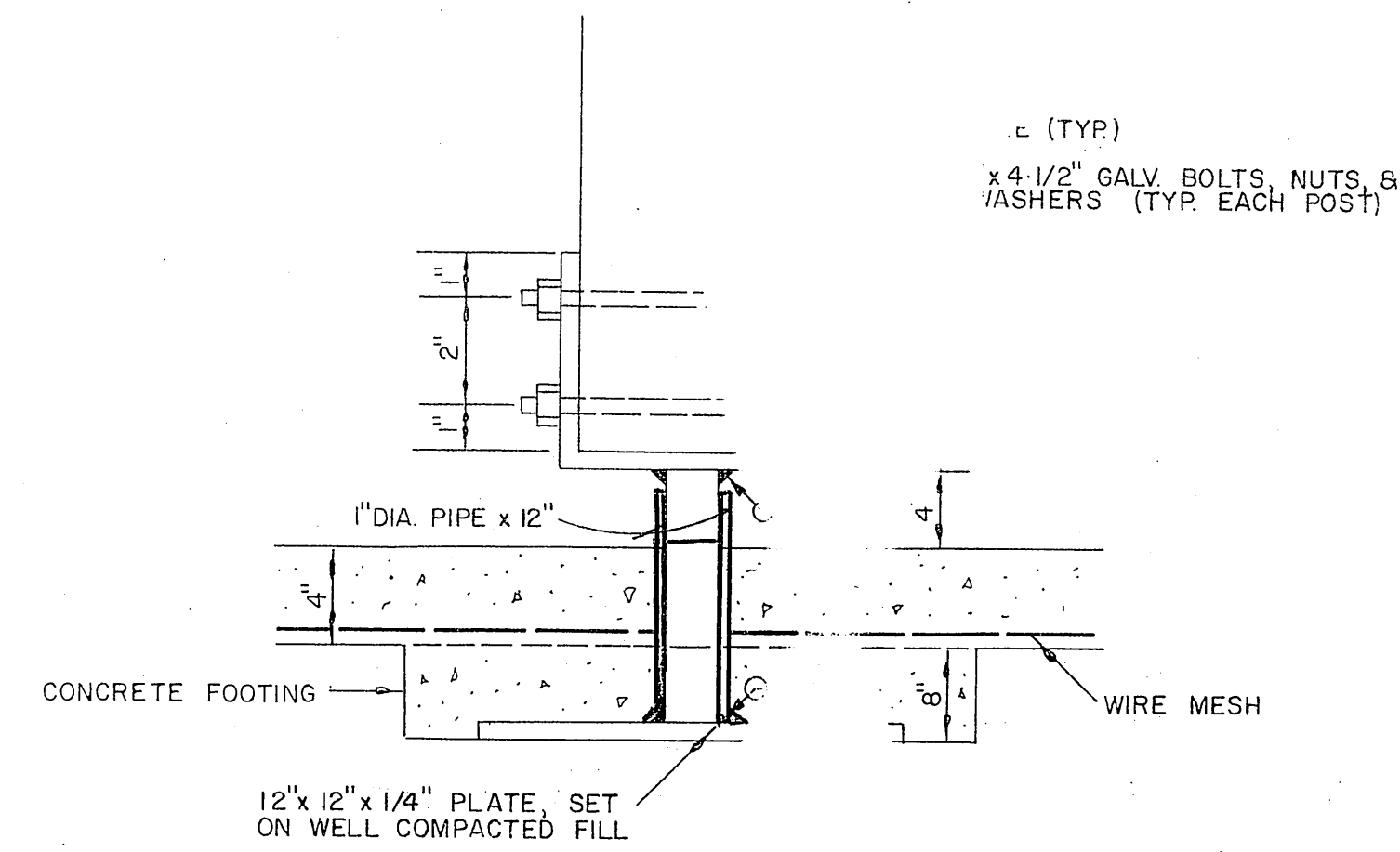


- ### SECURITY GATE NOTES
- ✓ 1) All pipe shall be schedule 40 pipe.
 - ✗ 2) All items to be fabricated shall be made of "2" mild steel plate or flat bar.
 - 3) Prior to erecting the gate, it shall be painted with one coat of Zinc Chromate Primer and one coat of International Orange Paint.

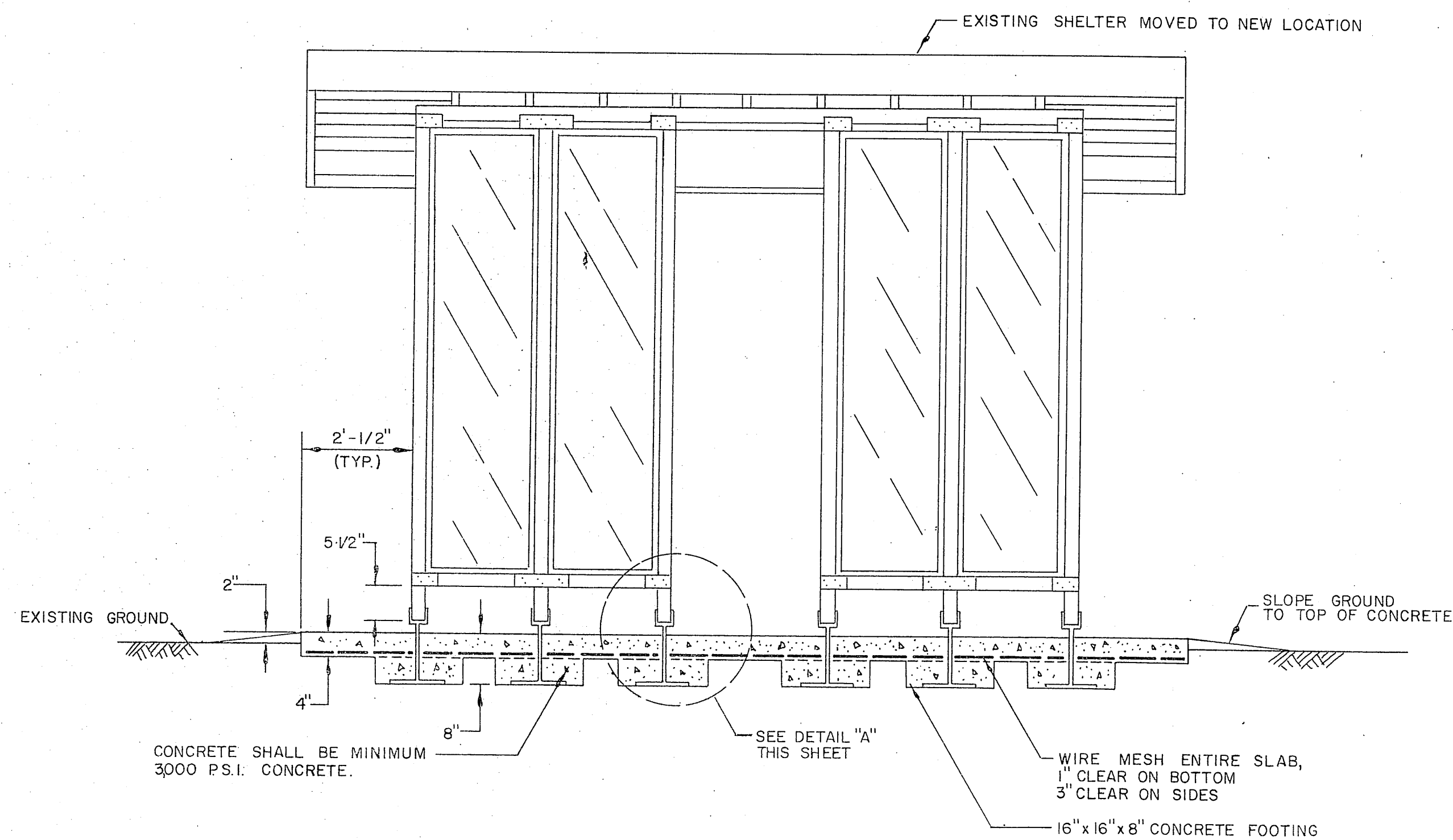
				APPROVED <i>Wallace K Williams</i> 4-15-86 WALLACE K WILLIAMS, P.E. CHIEF OF DESIGN	
				APPROVED <i>William L. Baumgartner</i> WILLIAM L. BAUMGARTNER, P.E. DESIGN CHIEF GROUP	
BY	DATE	CHANGE		SCALE	DESIGNED P.E. AS SHOWN
		REVISIONS		CHECKED	DRAWN M.B. DATE
				SHEET 12 OF 16	



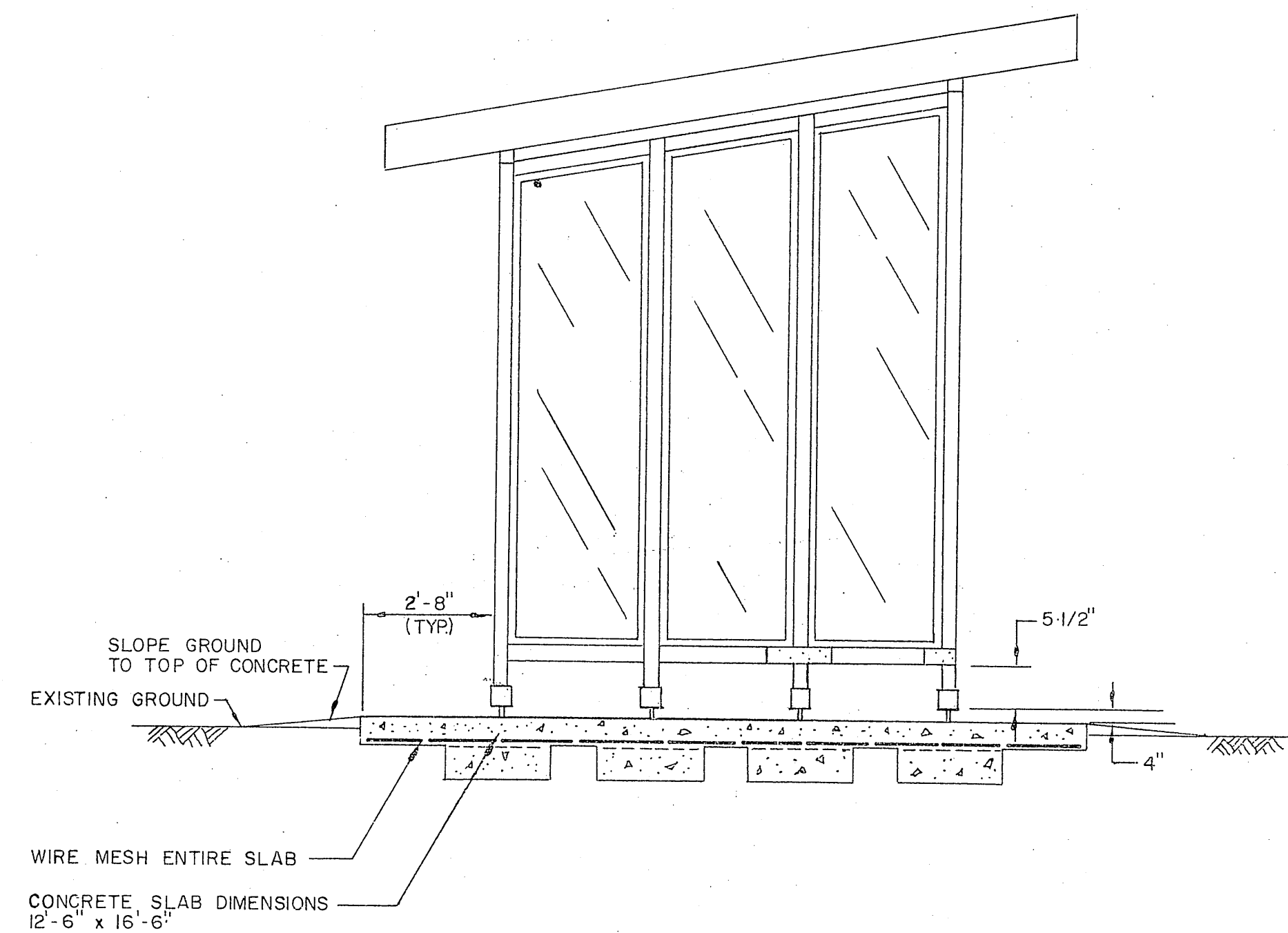
PLAN VIEW



DETAIL



FRONT VIEW

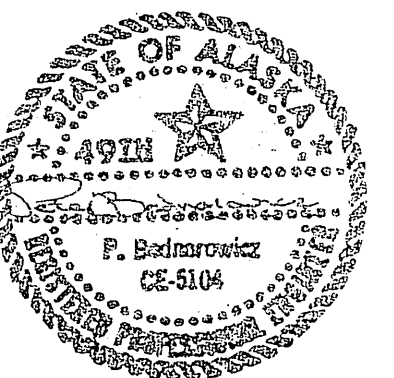


SIDE VIEW

RAIN SHELTER DETAILS

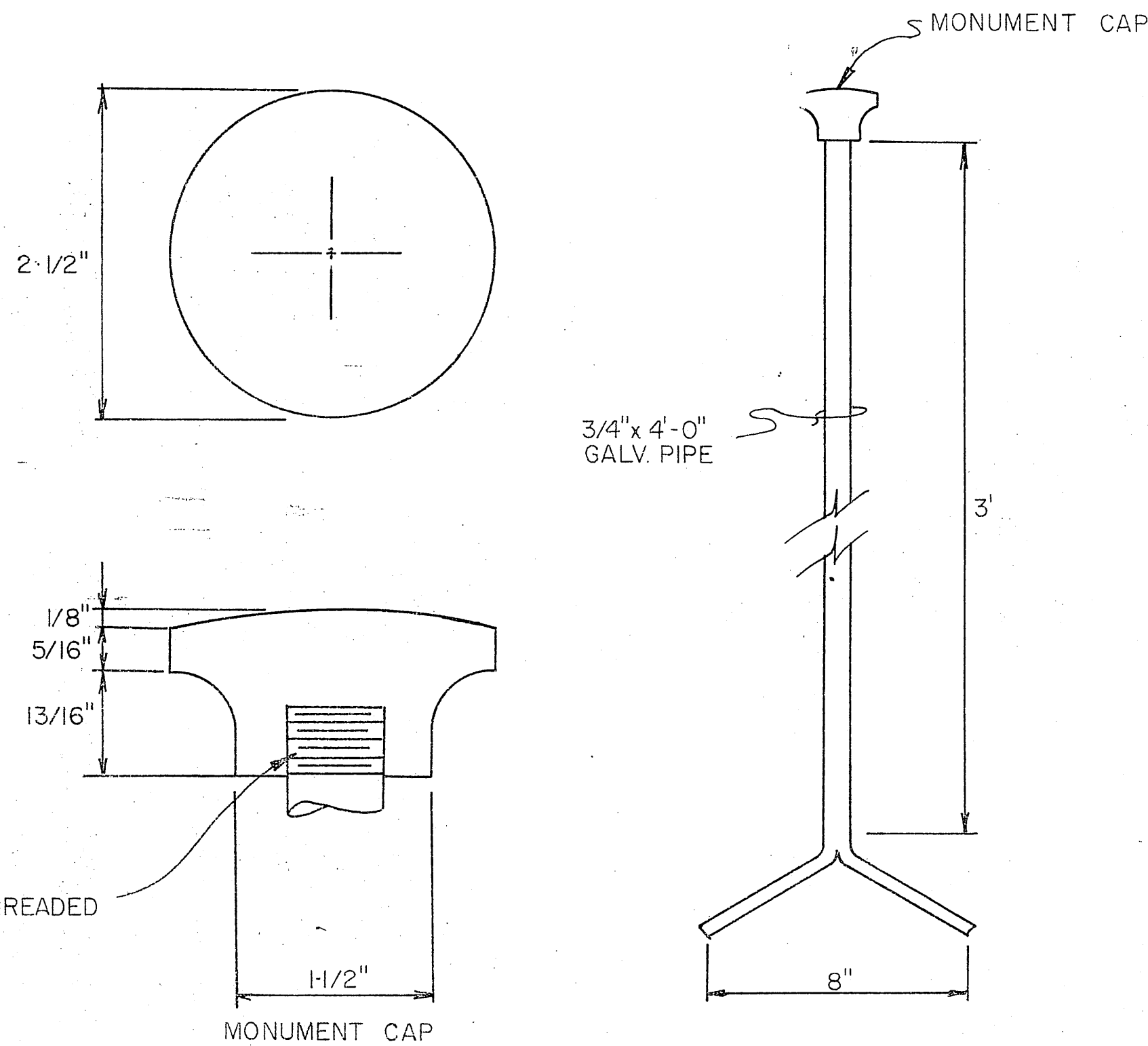
N.T.S.

1. THE RAIN SHELTER SHALL BE CONSTRUCTED WITH APRON SHALL REMAIN IN PLACE. THE APRON SHALL BE CUT OFF AT THE SLAB SURFACE. HOLES SHALL BE FILLED WITH CONCRETE GROUT OR OTHER APPROVED MATERIAL.
2. THE EXISTING SHELTER RELOCATION, AND EXISTING SHELTER IS INCIDENTAL TO THE RAIN SHELTER LOCATION.
3. ALL COSTS FOR SHELTER RELOCATION, AND EXISTING SHELTER IS INCIDENTAL TO THE RAIN SHELTER LOCATION.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION, DESIGN AND CONSTRUCTION
KLAWOCK AIRPORT IMPROVEMENTS
PROJECT NO 67502
A.I.P. NO 3-02-0154-02
RAIN SHELTER DETAILS

APPROVED	WILLIAM L. BAUMGARTNER, PE	4-15-86	CHIEF OF DESIGN
APPROVED	WILLIAM L. BAUMGARTNER, PE	4-15-86	DESIGN CHIEF GROUP
BY	DATE	CHANGE	SCALE
NO	SCALE	CHECKED	DATE
REVISIONS			



MONUMENT DETAIL
N.T.S.

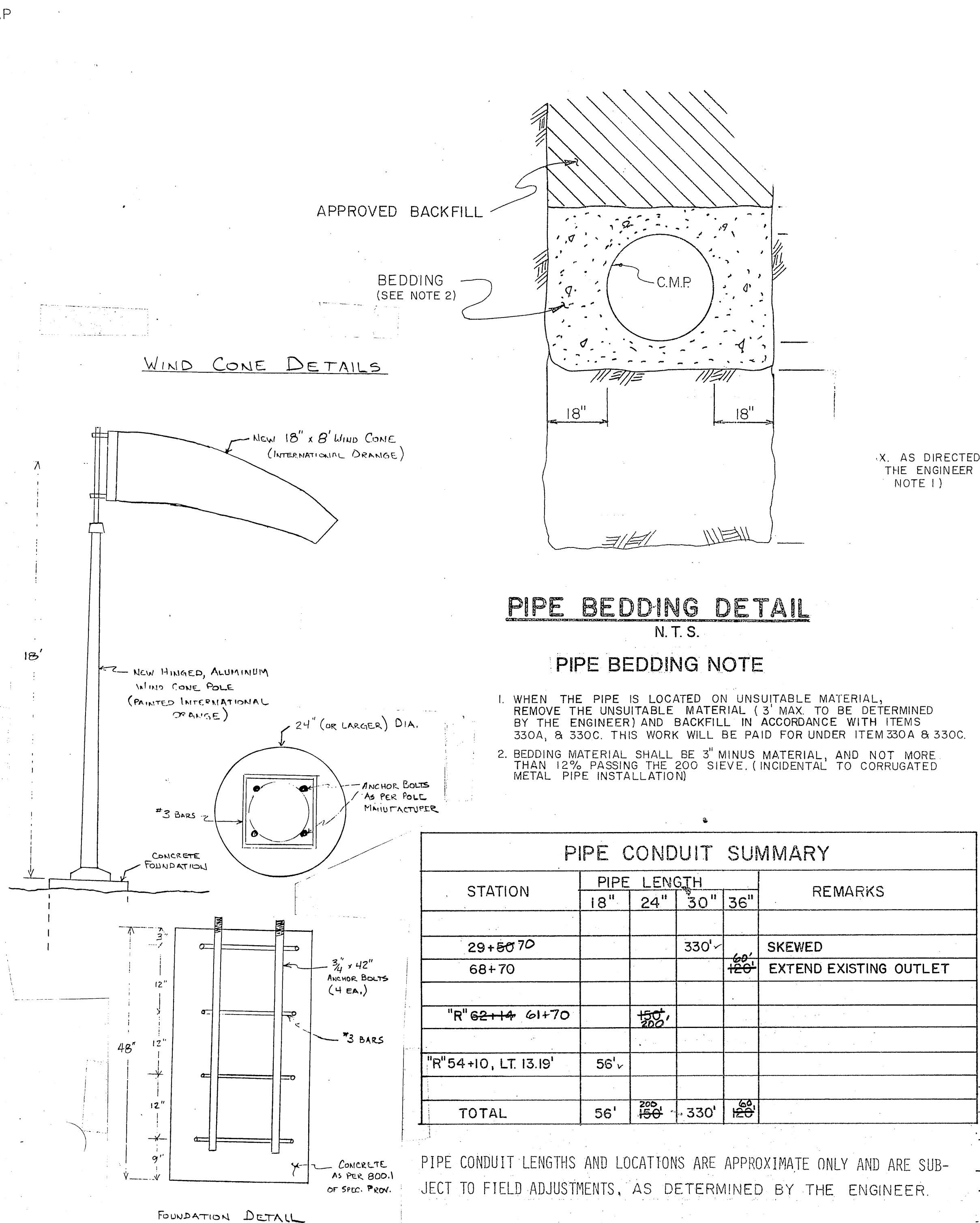
MONUMENT NOTES

1. IN SOLID ROCK, DRILL A 2" DIA. HOLE A MINIMUM OF 1'-0" DEEP. FILL WITH MORTAR AND SET CAP USING A 3/4" X 9" GALVANIZED PIPE.
2. MONUMENTS SHALL BE PLACED 6" BELOW TOP OF THE FINISHED SURFACE.

GEOTEXTILE, REINFORCEMENT SUMMARY		
STATION	END	REMARKS
BEGIN	END	
47+00 RT.	60+00 RT.	RUNWAY SHOULDER
47+00 LT.	59+00 LT.	RUNWAY SHOULDER
63+50 RT.	70+00 RT.	RUNWAY SHOULDER
26+24+00	32+00	RUNWAY EXTENSION
"R" 59+75+10	"R" 63+00 64+00	ACCESS ROAD

MONUMENT INSTALLATION SUMMARY		
STATION	POINT	REMARKS
24+00	P.O.T.	BEGINNING OF RUNWAY
60+00	P.O.T.	INTERSECTION, NEW TAXIWAY
"T" 10+00	P.O.T.	END OF RUNWAY
60+00, 750' RT.		EDGE OF APRON
"R" 53+00	P.O.T.	END OF ACCESS ROAD
"R" 68+12.7	P.O.T.	INTERSECTION, NEW ACCESS ROAD

STATIONING FOR THE PROPERTY MONUMENTS ARE APPROXIMATE ONLY. THE EXACT LOCATION OF THE EXISTING PROPERTY MONUMENTS ARE TO BE TIED OUT AND RESET UNDER THE DIRECT SUPERVISION OF A REGISTERED LAND SURVEYOR. SEE SECTION 701. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK.



PIPE BEDDING DETAIL
N.T.S.

PIPE BEDDING NOTE

1. WHEN THE PIPE IS LOCATED ON UNSUITABLE MATERIAL, REMOVE THE UNSUITABLE MATERIAL (3' MAX TO BE DETERMINED BY THE ENGINEER) AND BACKFILL IN ACCORDANCE WITH ITEMS 330A, & 330C. THIS WORK WILL BE PAID FOR UNDER ITEM 330A & 330C.
2. BEDDING MATERIAL SHALL BE 3" MINUS MATERIAL, AND NOT MORE THAN 12% PASSING THE 200 SIEVE. (INCIDENTAL TO CORRUGATED METAL PIPE INSTALLATION)

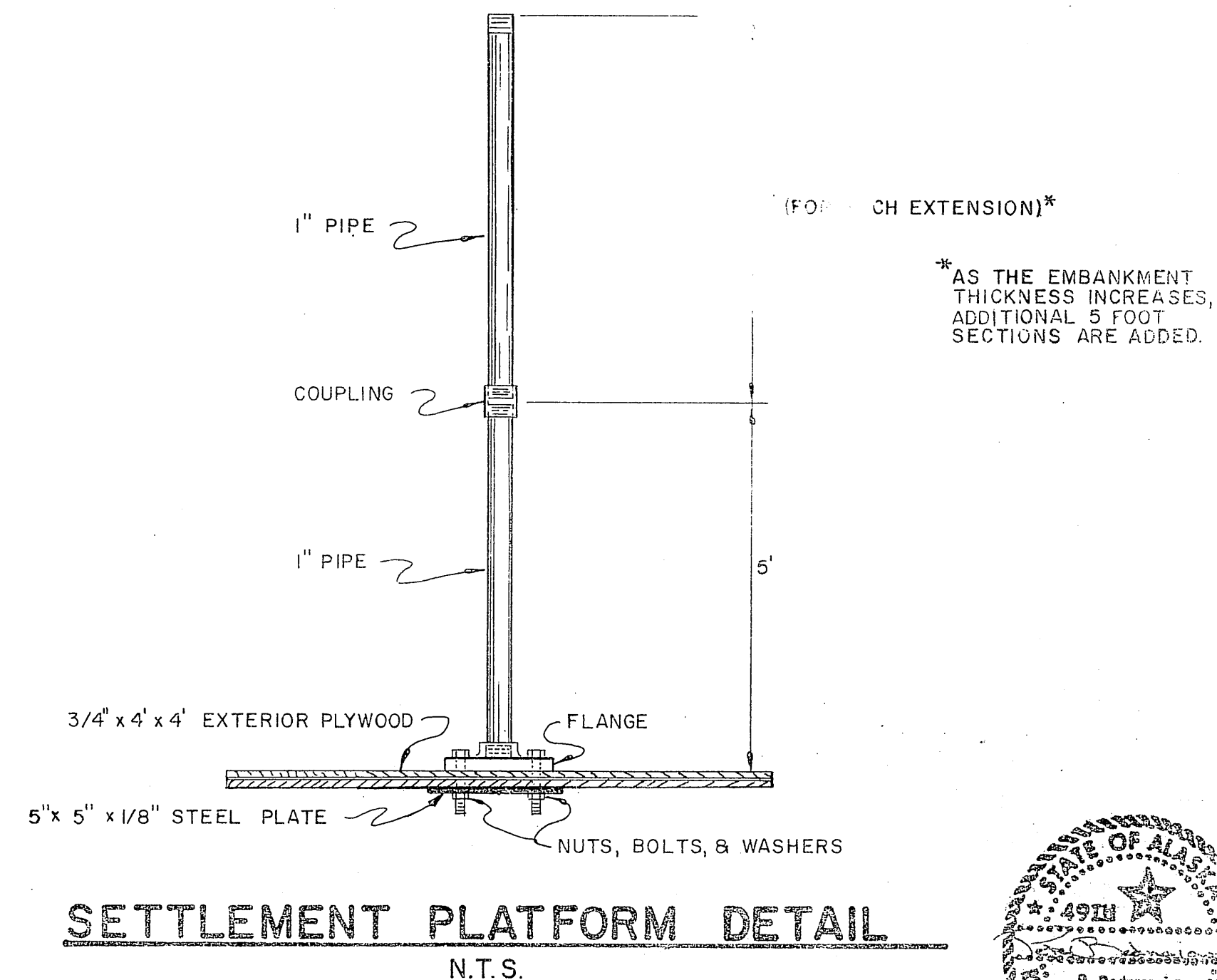
STATION	PIPE LENGTH				REMARKS
	18"	24"	30"	36"	
29+50+70			330'		SKewed
68+70			420'		EXTEND EXISTING OUTLET
"R" 62+14 61+70			150'		
"R" 54+10, LT. 13.19'	56'				
TOTAL	56'	280'	330'	60'	

PIPE CONDUIT LENGTHS AND LOCATIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO FIELD ADJUSTMENTS, AS DETERMINED BY THE ENGINEER.

SIGNING SCHEDULE												
NO.	STATION	OFFSET LT. RT.	CODE NUMBER	LEGEND	SIGN PANEL THICKNESS			NO. OF POSTS	TYPE	POST SIZE	LENGTH	EMBEDMENT
					SIZE	UNFRAME	FRAMED					
1	"R" 67+50	25'	RI-1	"STOP"	30"x30"	.080		6.25	1	PST	2"x2"	4'
3	"R" 54+20	25'	R	"AUTHORIZED VEHICLES ONLY"	24"x36"	.080		6.00	1	PST	2"x2"	4'
1	"R" 53+00	1'	OM-4	9-DOT REFLECTOR	18"x18"	.080		2.25	1	PST	2"x2"	4'
2	"R" 68+36	27'	W14-2A	"END"	24"x24"	.080		4.00	1	PST	2"x2"	4'
5	"R" 68+36	27'	I-5	Airplane Symbol	24"x24"	.080		4.00	1	PST	2"x2"	4'
6	"R" 68+36	27'	I-5	"AIRPORT"	24"x6"	.080		1.00	1	PST	2"x2"	4'
7	"R" 68+36	27'	I-5	Arrow Symbol	24"x6"	.080		1.00	1	PST	2"x2"	4'
TOTAL								24.5				

IN ACCORDANCE WITH STANDARD DRAWING S-30.00, POSTS SHALL BE TELESCOPING, PERFORATED AND GALVANIZED STEEL POSTS. A 2" SIZE SHALL BE USED ABOVE GROUND AND A 2-1/4" SIZE SHALL BE USED BELOW GROUND FOR THE SLEEVE.

SETTLEMENT PLATFORM				
NO.	STATIONING	LT. RT.	REMARKS	
6	28+00 to 30+00	75' 75'	EACH 100'	
1	31+00	75'		
2	48+00	75' 90'		
2	49+00	90' 90'	A	
10	50+00 to 54+00	110' 100'	EACH 100' AT	
2	55+00	100' 90'	AT	
4	56+00 to 57+00	75' 90'	EACH 100' AT	
1	58+00	90'	AT	
2	64+00 to 65+00	75'	EACH 100' ON M	
1	69+00	110'	AT	
3	"R" 61+00 to "R" 63+00		ON CENTERLINE	
34	TOTAL			

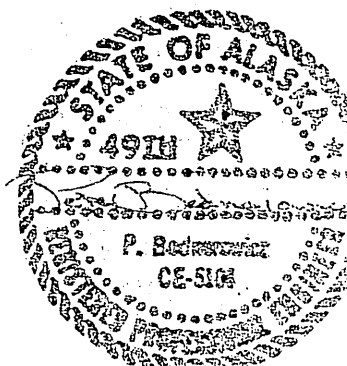


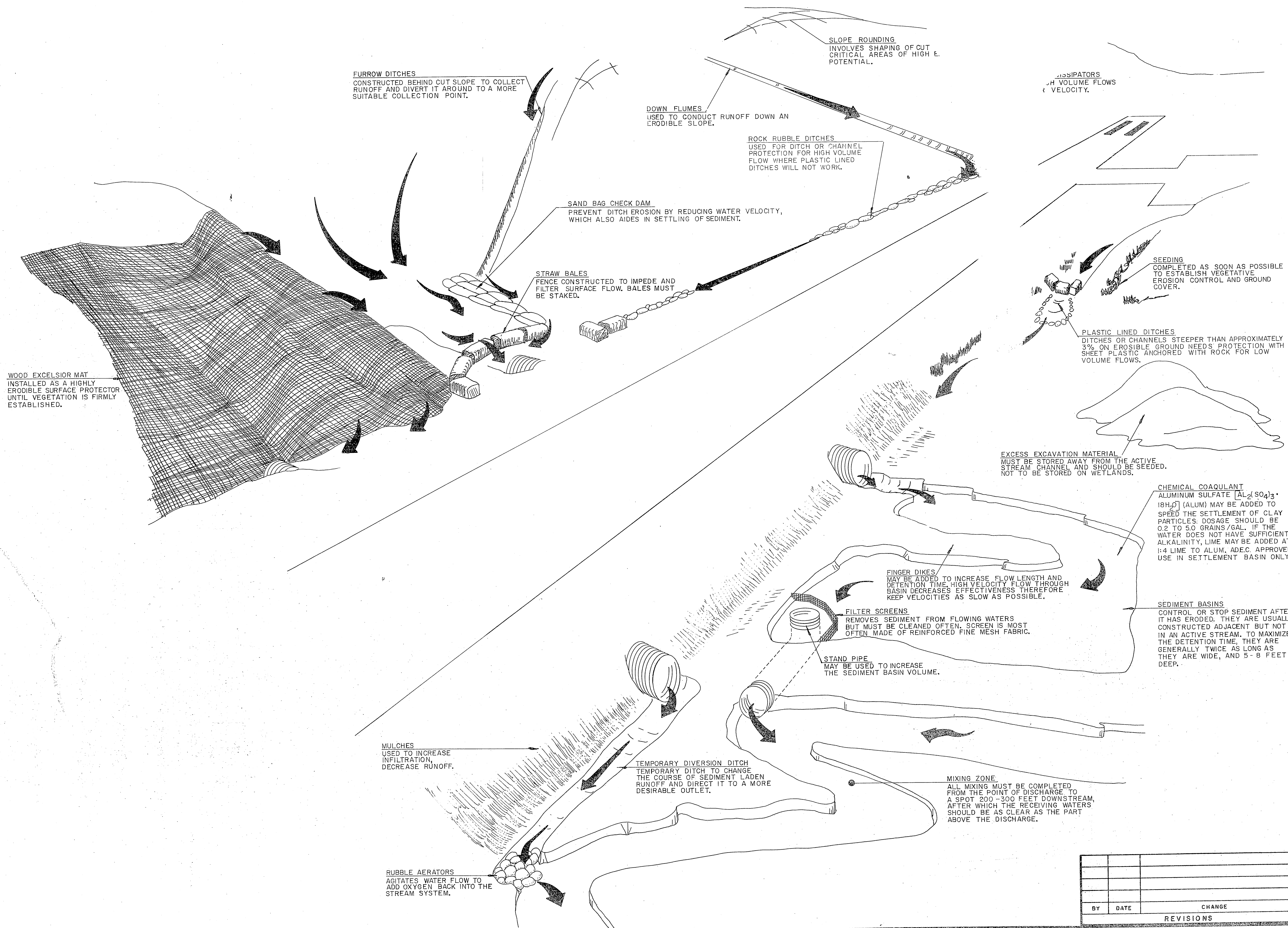
SETTLEMENT PLATFORM DETAIL
N.T.S.

NO.	DATE	REVISIONS
1	4/23/86	Added bedding mat'l. note. Corrected totals on C.M.P. Summary

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION, DESIGN AND CONSTRUCTION
KLAWOCK AIRPORT IMPROVEMENTS
PROJECT No 67502
A.I.P. No 3-02-0154-02
DETAILS AND SUMMARIES

APPROVED	WILLIAM L. BAUMGARTNER, PE	DESIGN CHIEF GROUP
APPROVED	WILLIAM L. BAUMGARTNER, PE	DESIGN CHIEF GROUP
SCALE	NO SCALE	CHECKED
DATE	4/23/86	DATE





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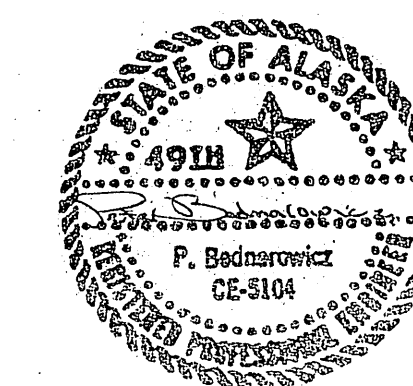
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(C) **QUANTITIES**
STORE
LE OF MATERIAL

IT IS SUGGESTED THE CONTRACTOR HAVE A STOCKPILE OF THE FOLLOWING ITEMS ON THE PROJECT PRIOR TO THE START OF ANY SIGNIFICANT GRADING OPERATIONS.

PAYMENT WILL BE MADE UNDER SECTION III, TEMPORARY EROSION AND POLLUTION CONTROL, AND WILL BE BASED UPON CERTIFIED RECEIPTS. ITEMS NOT INCORPORATED INTO THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTORS.

ITEM	QUANTITIES
STAW BALES W/PINS.....	20
FILTER CLOTH.....	100' (L.F.)
PLASTIC LINING.....	8' x 500'
SAND BAGS.....	—
WOOD EXCELSIOR MAT.....	—



STATE OF ALASKA
**DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES**

KLAWOCK AIRPORT IMPROVEMENT
PROJECT N° 67502
A.I.P. N° 3-02-0154-02
TEMPORARY EROSION & POLLUTION CONTROL
GENERAL DETAIL SHEET

APPROVED	Wallace K. Williams	4/3/86	CHIEF OF DESIGN
APPROVED	William L. Baumgartner	4/3/86	DESIGN CHIEF GROUP "B"
BY	DATE	CHANGE	SCALE
			NO SCALE
			CHECKED
			DATE
			SHEET 16 OF 16