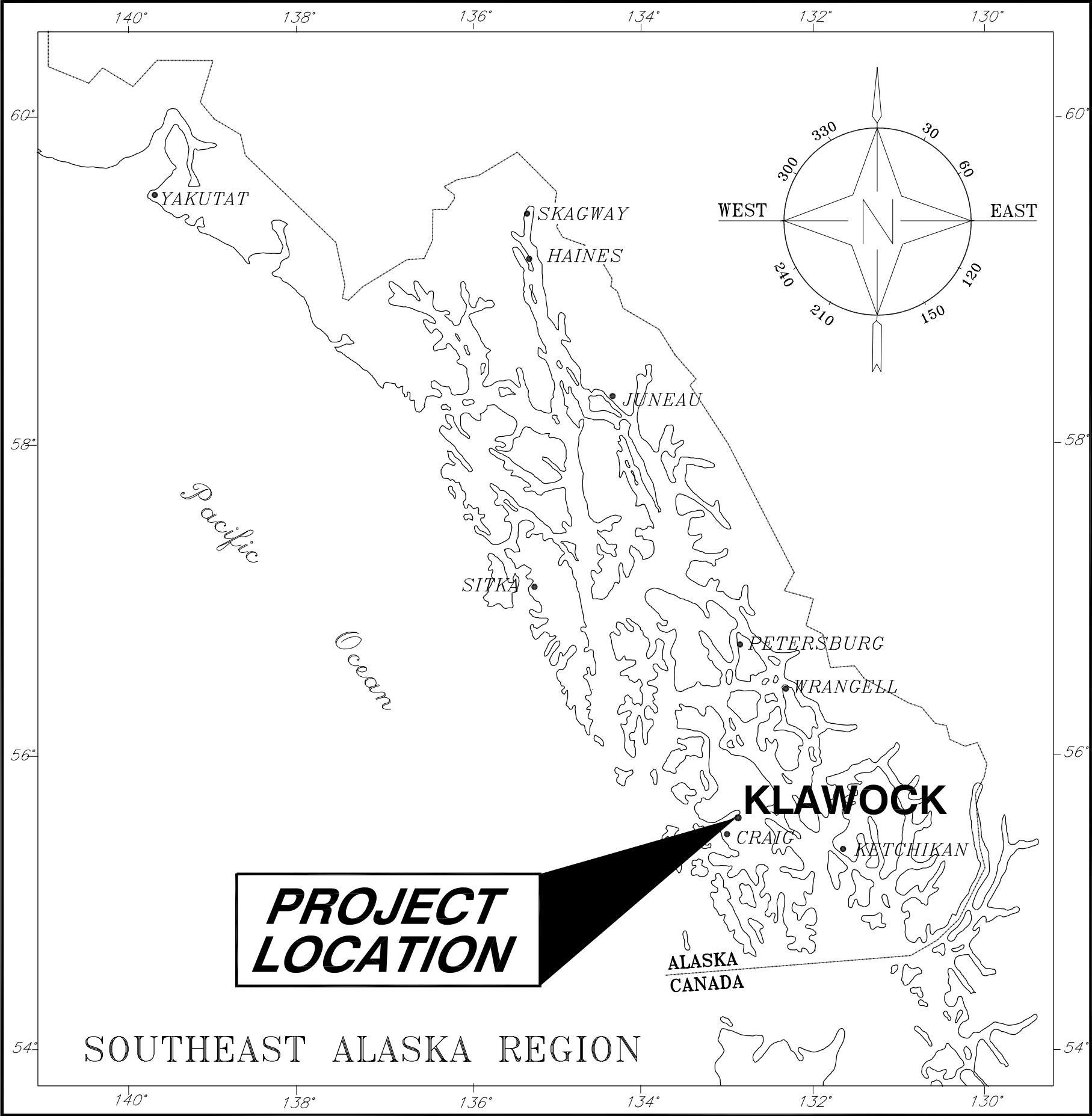




STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION

Klawock, Alaska

Klawock Airport
Security Fence

Project No. 67732
A.I.P. No. 3-02-0154-0799

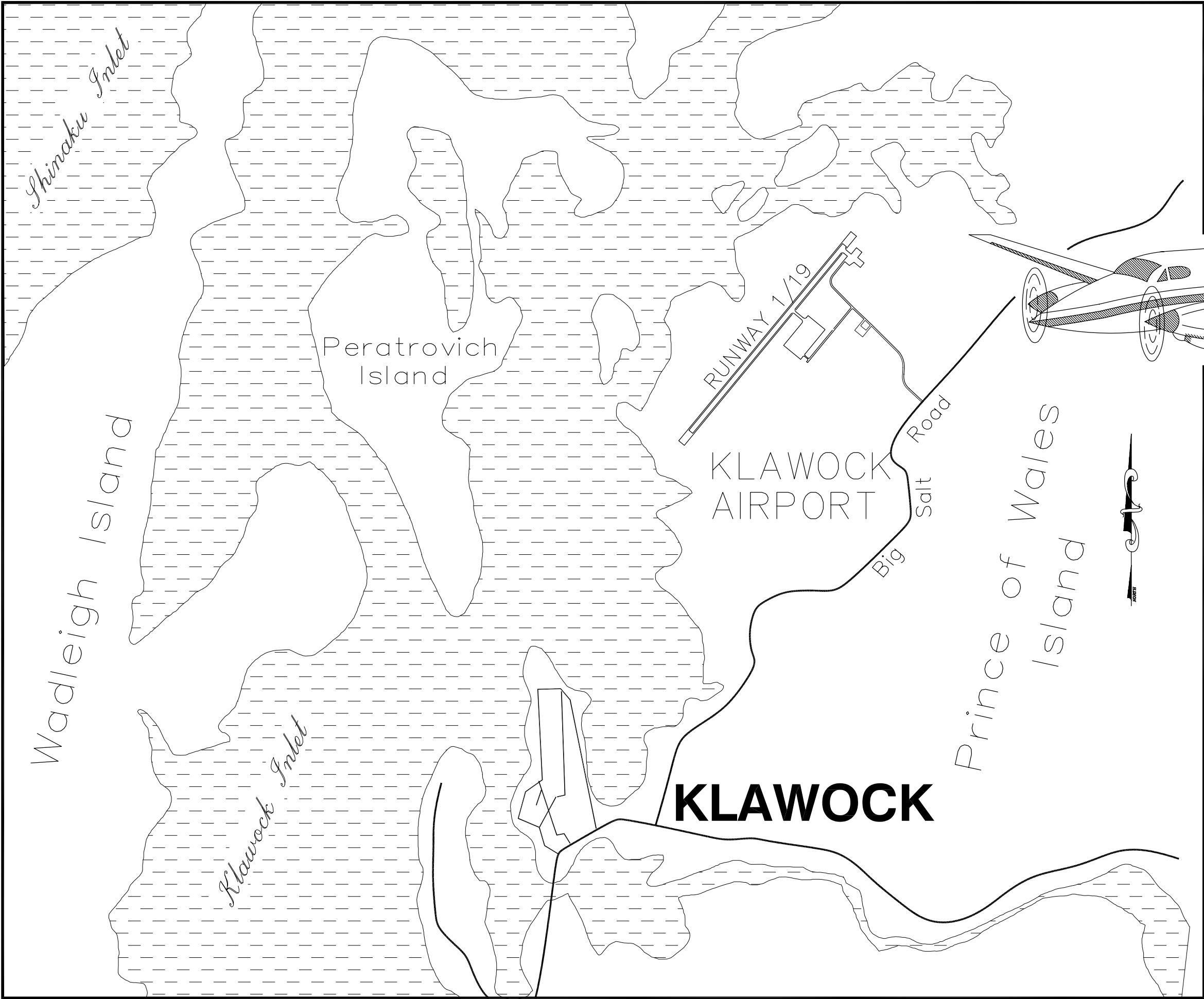
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL FENCE DETAILS
3	ESTIMATE OF QUANTITIES & MISCELLANEOUS DETAILS
4-5	FENCE LAYOUT PLAN
6-7	FENCE DETAILS
8-10	GATE & MISCELLANEOUS DETAILS
11	SLIDING GATE PLAN AND ELEVATION
12	SLIDING GATE DETAILS
13	MISCELLANEOUS DETAILS
14	ELECTRICAL POWER PLAN AND DETAILS
15	SIGN DETAILS & SUMMARY

DESIGN DATA

RUNWAY SAFETY AREA - 150' x 5600'
RUNWAY 01/19 - 100' x 5000'
TAXIWAY WIDTH/SAFETY AREA WIDTH - 75'/79'

APPROACH CATEGORY - B
AIRPLANE DESIGN GROUP - II
RUNWAY/TAXIWAY SURFACE - ASPHALT CONCRETE PAVEMENT



AS-BUILT PLANS

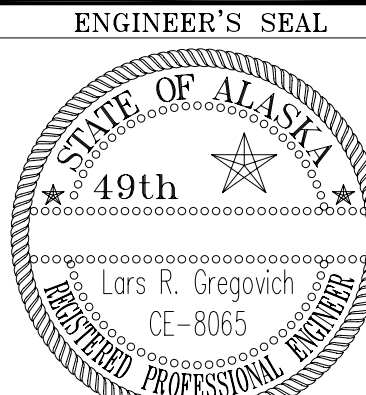
Contractor: Consolidated Contracting
Project Engineer: and Engineering
Todd Fleming
Begin Construction: March 10, 2000
End Construction: April 24, 2000

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION

APPROVED
Regional Preconstruction Engineer Date

APPROVED
Regional S.E. Director Date

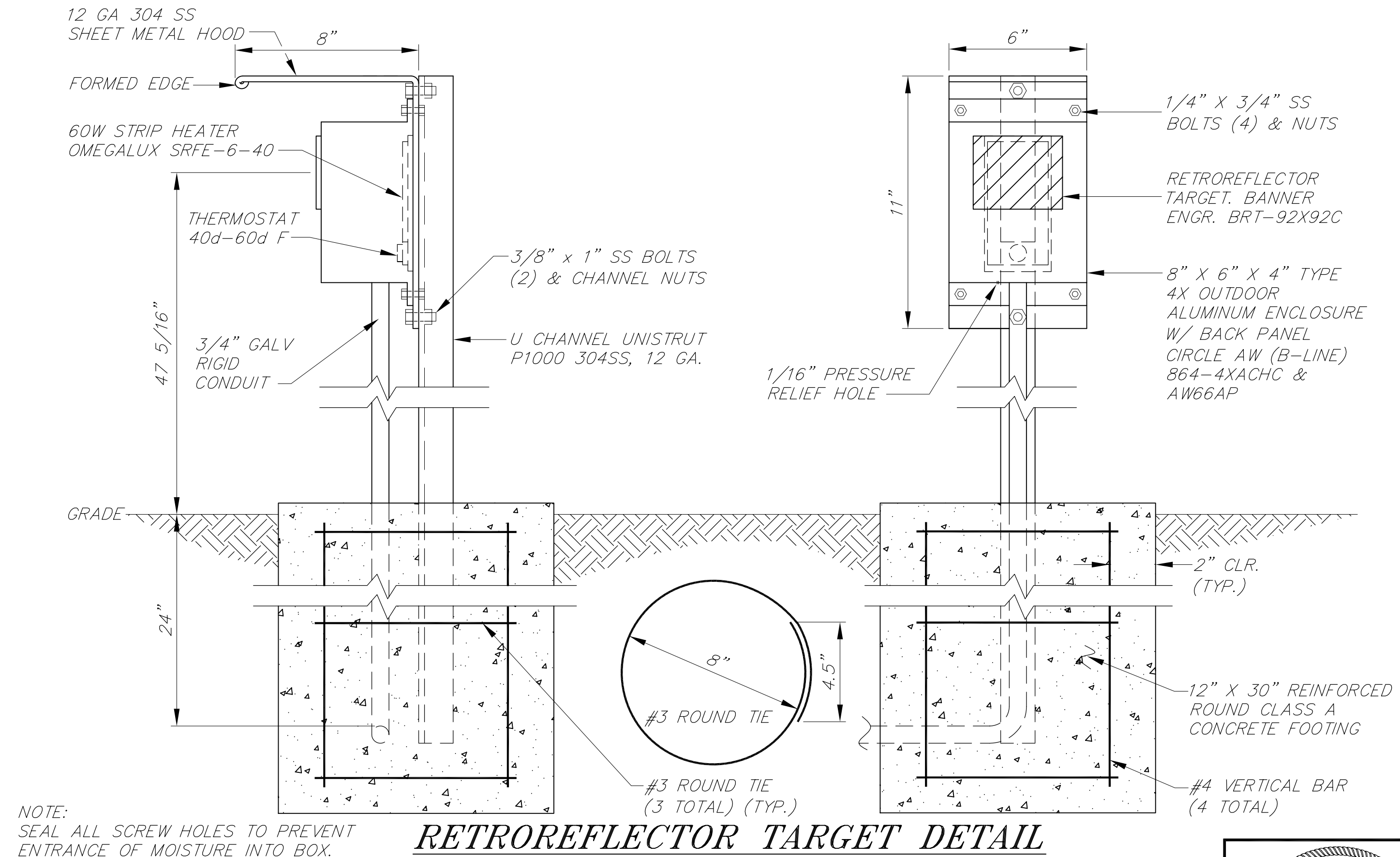
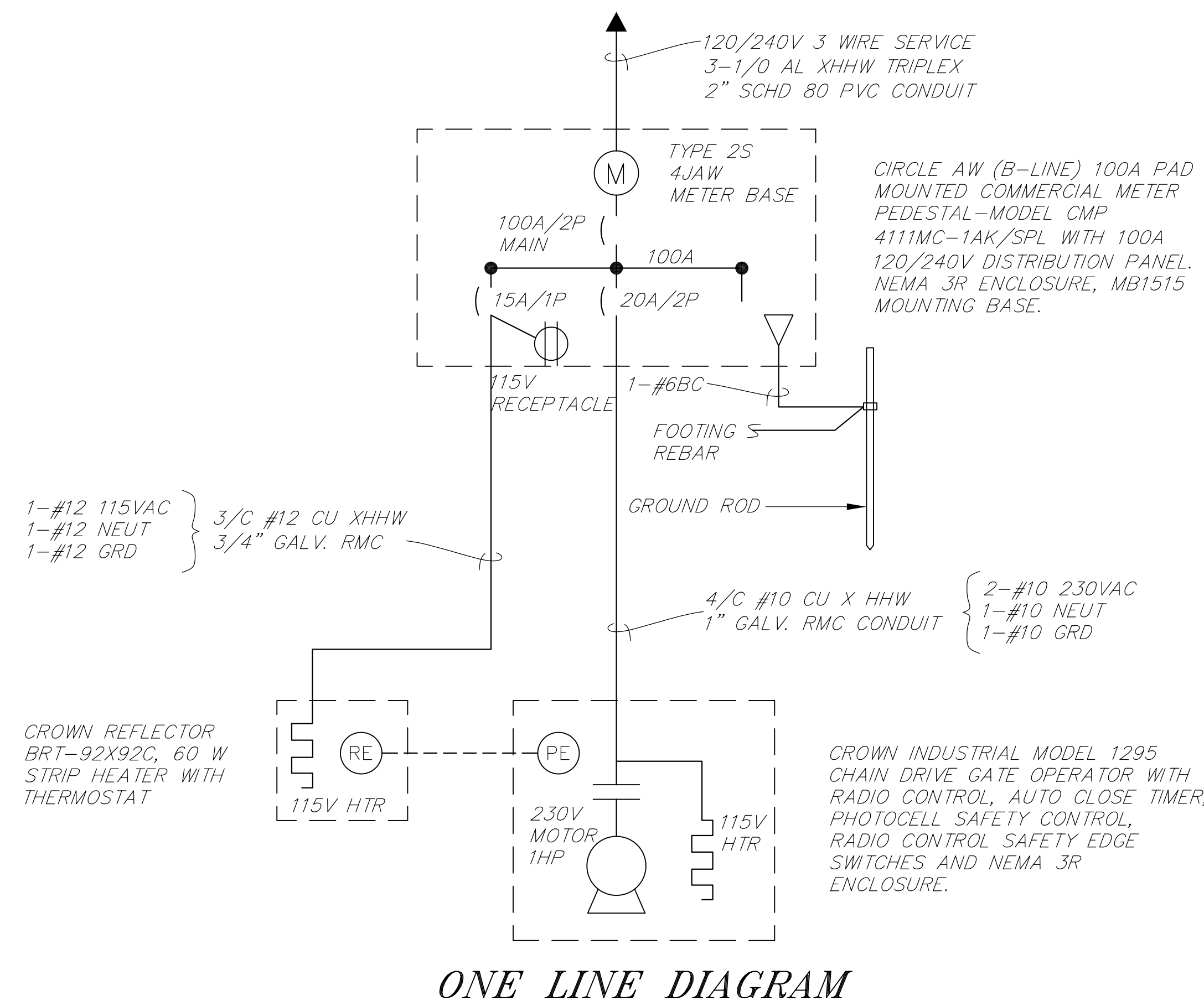
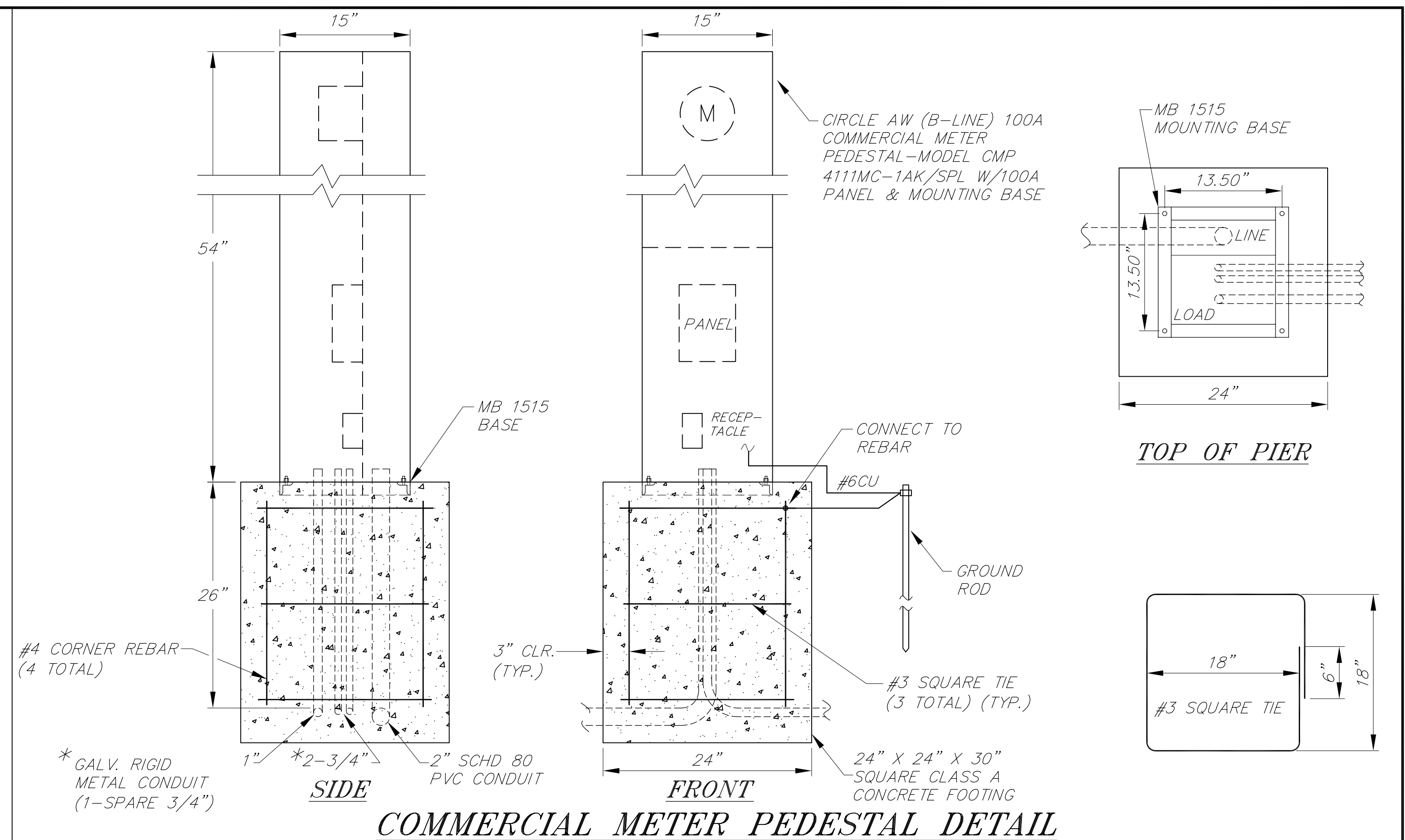
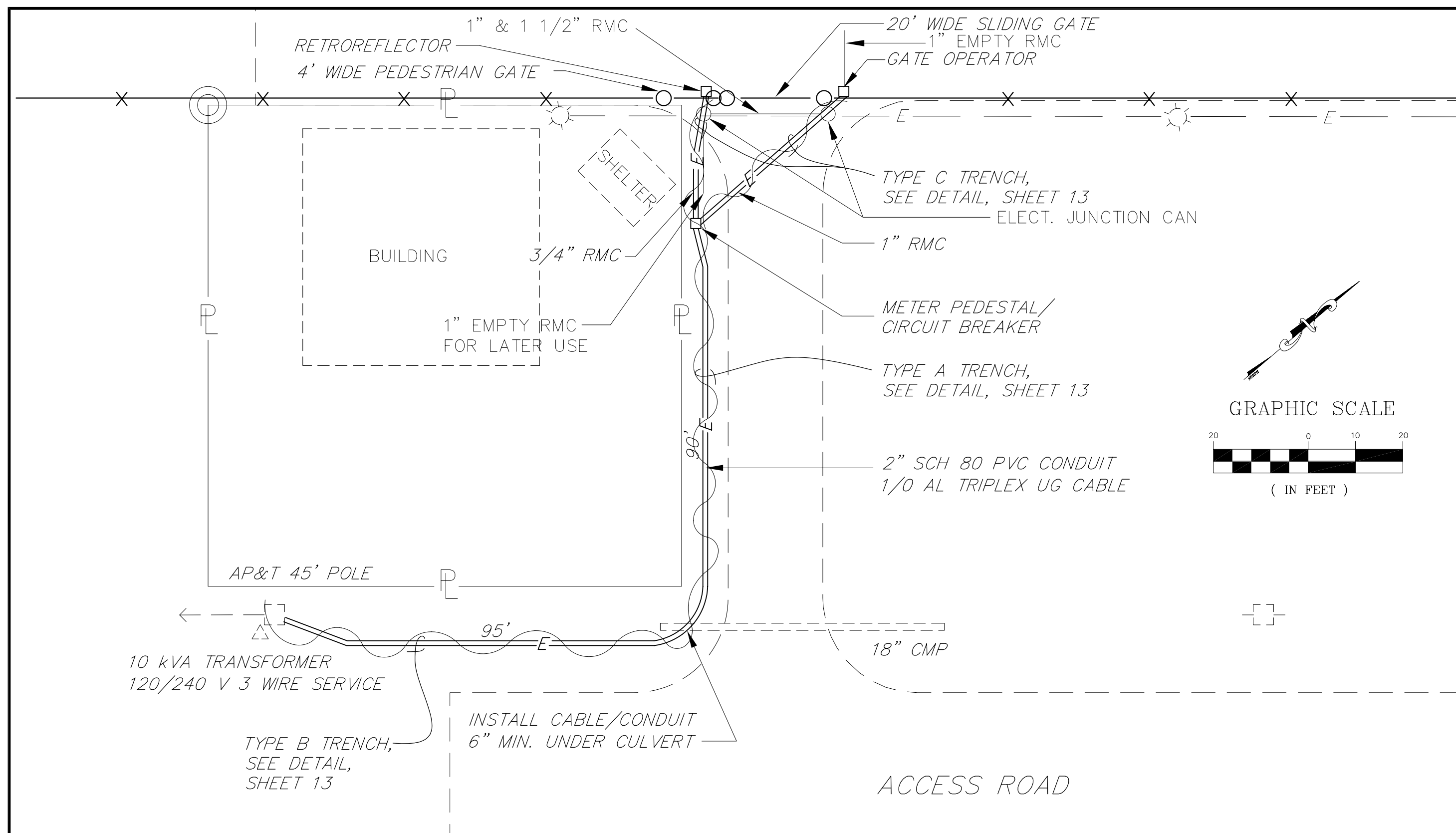
PROJECT NUMBER: 67732
DATE: November, 1999
SHEET 1 OF 15



THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1, C-01.03, C-02.01, E-13.00, F-01.01, F-03.01, S-00.00

VICINITY MAP



PATH: <i>[PlotStamp Eval] 19/Nov/99 Q: \Klw\67732\Planset\electdet1.dwg</i>		
PLOT: <i>PSPACE: 1=i(F) VIEWS: P1, P2, P3, P4</i>		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

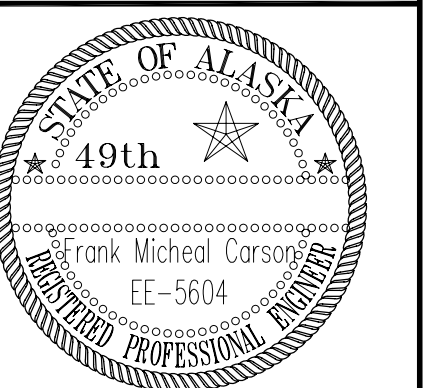
KLA WOCK

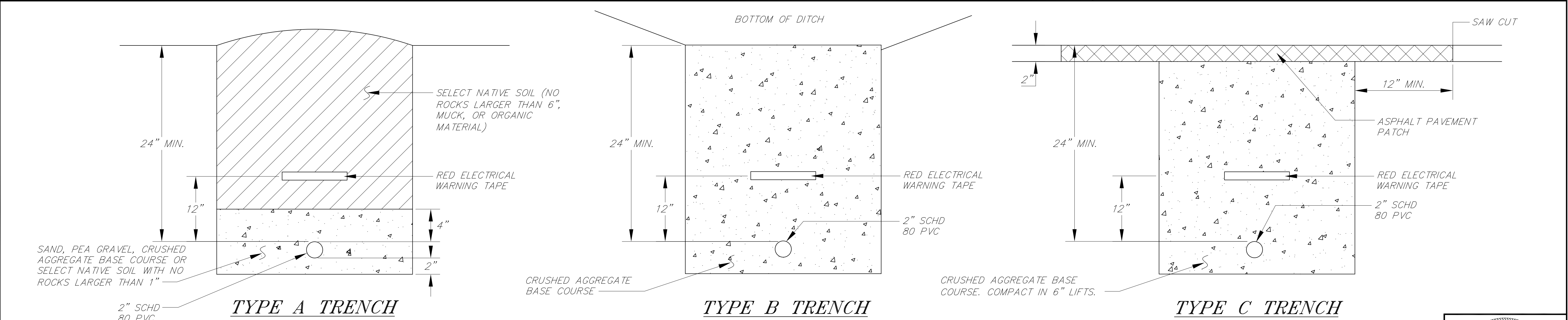
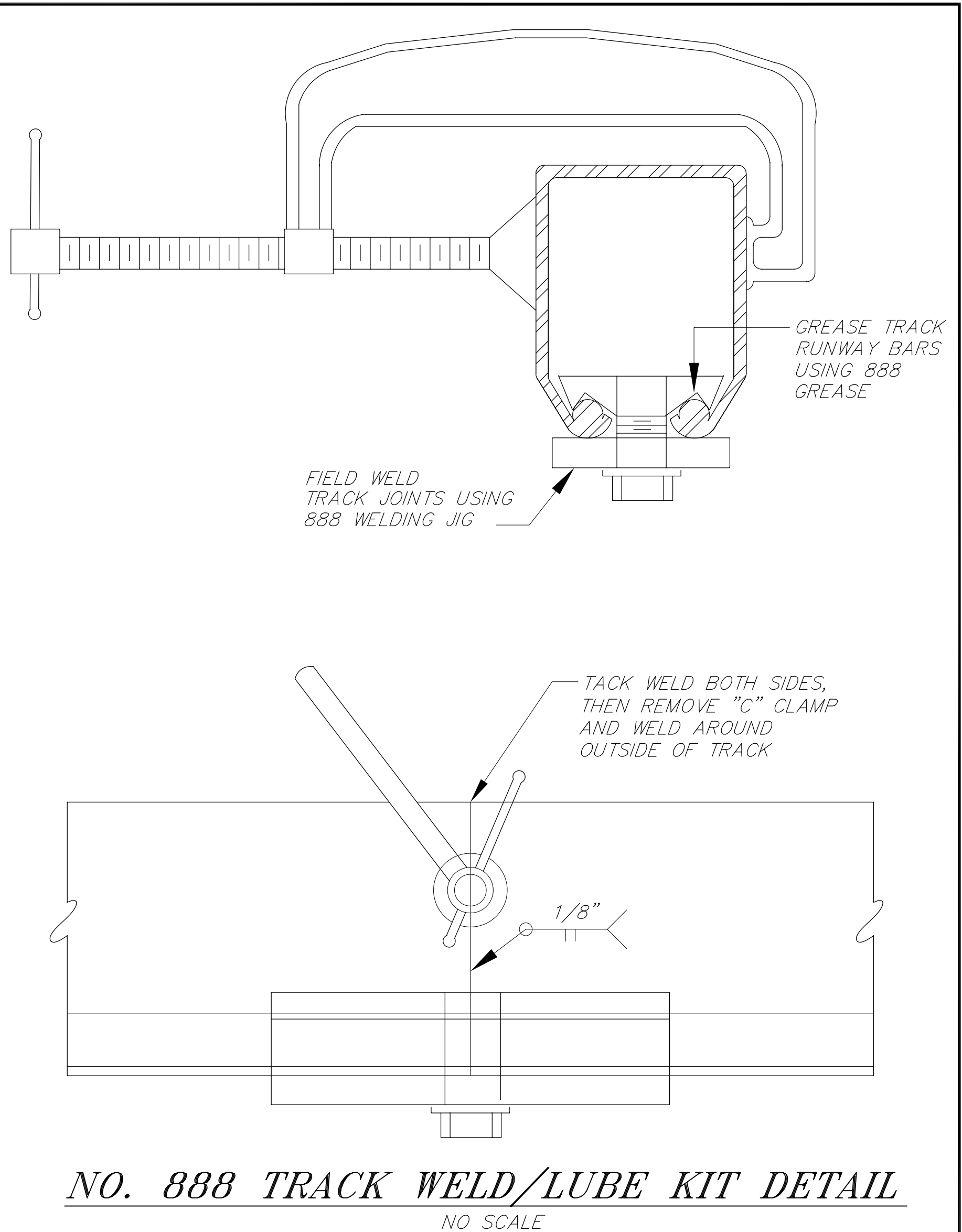
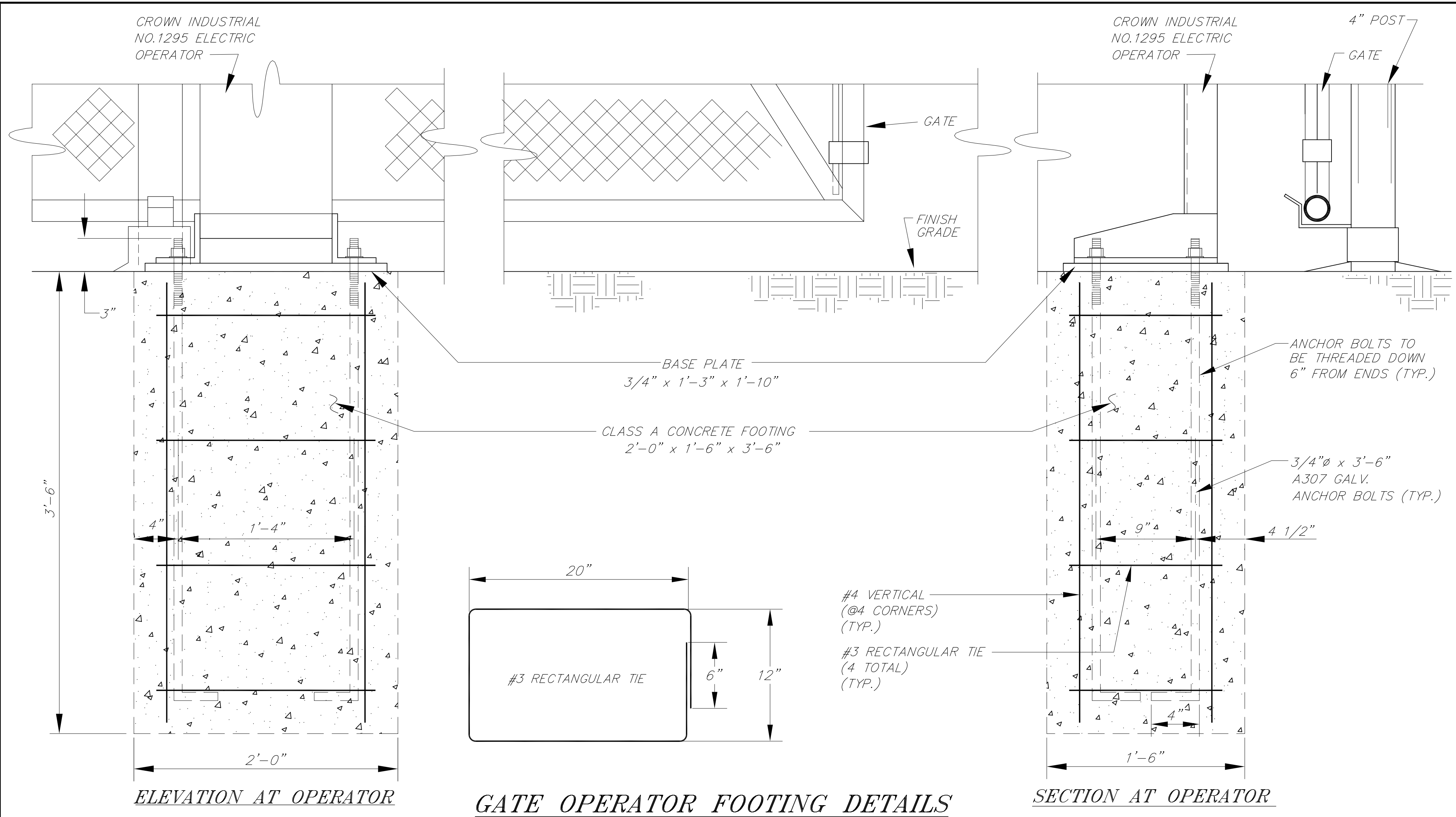
KLAUOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

ALASKA

DESIGNED BY:	<i>F. M. CARSON</i>
DRAWN BY:	<i>L.G./R.S.</i>
CHECKED BY:	<i>A. STEININGER</i>

PROJECT NO. <i>67732</i>
DATE: <i>November, 1999</i>
SHEET <i>14</i> OF <i>15</i>





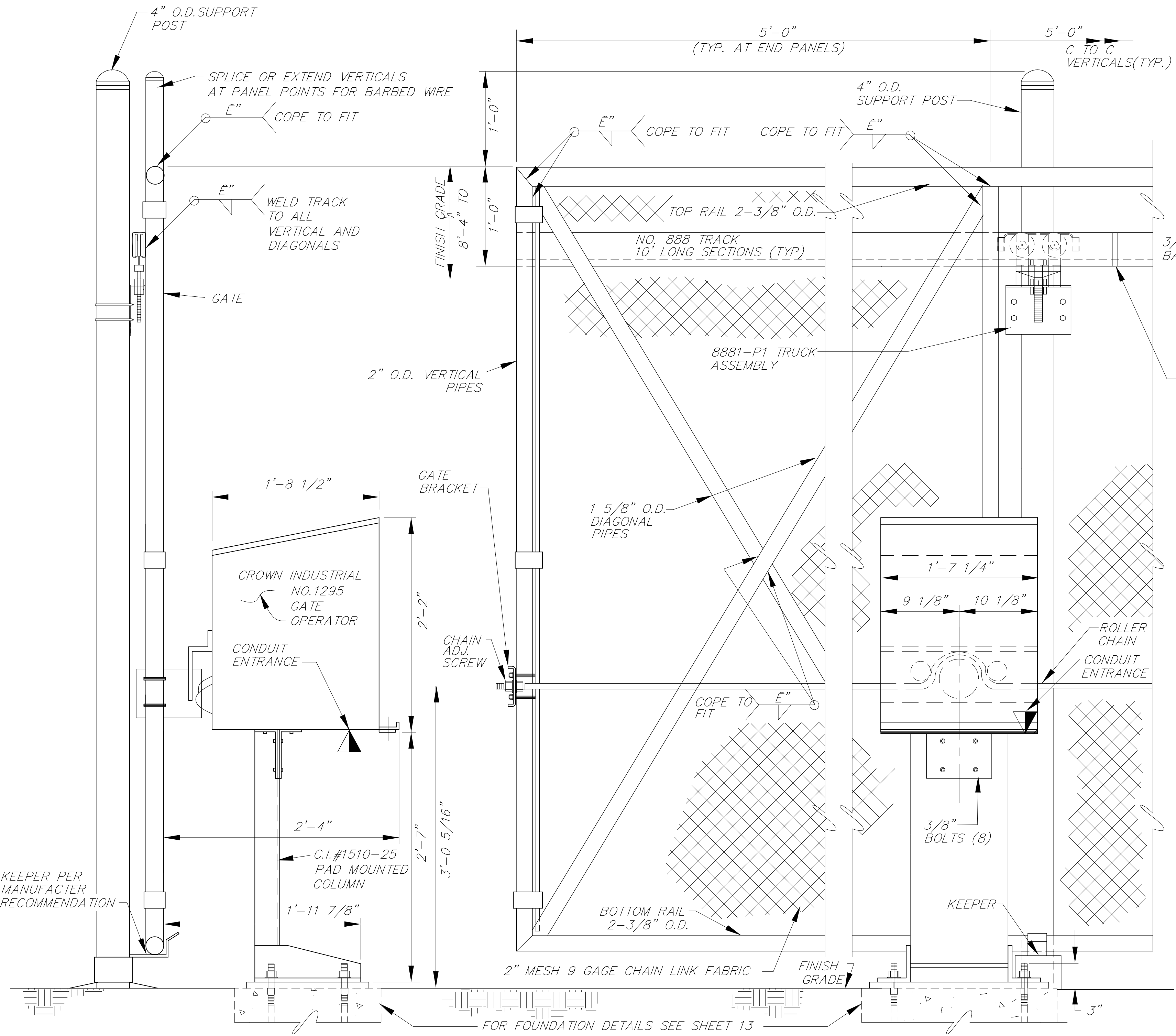
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PLOT: PSPACE: 1=1(F) OR MSPACE: 1=.5(F) VIEWS: S1, S2, D1			DEPARTMENT OF TRANSPORTATION			A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732		L. GREGOVICH	67732
BY:			AND PUBLIC FACILITIES		MISCELLANEOUS DETAILS			DRAWN BY:	DATE:
DATE:			SOUTHEAST REGION					K.K./R.S.	November, 1999
DESCRIPTION OF CHANGE:								CHECKED BY:	SHEET 13 OF 15
A. STEININGER									

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

STATE OF ALASKA
49th
Lars R. Gregovich
CE-8065
REGISTERED PROFESSIONAL ENGINEER

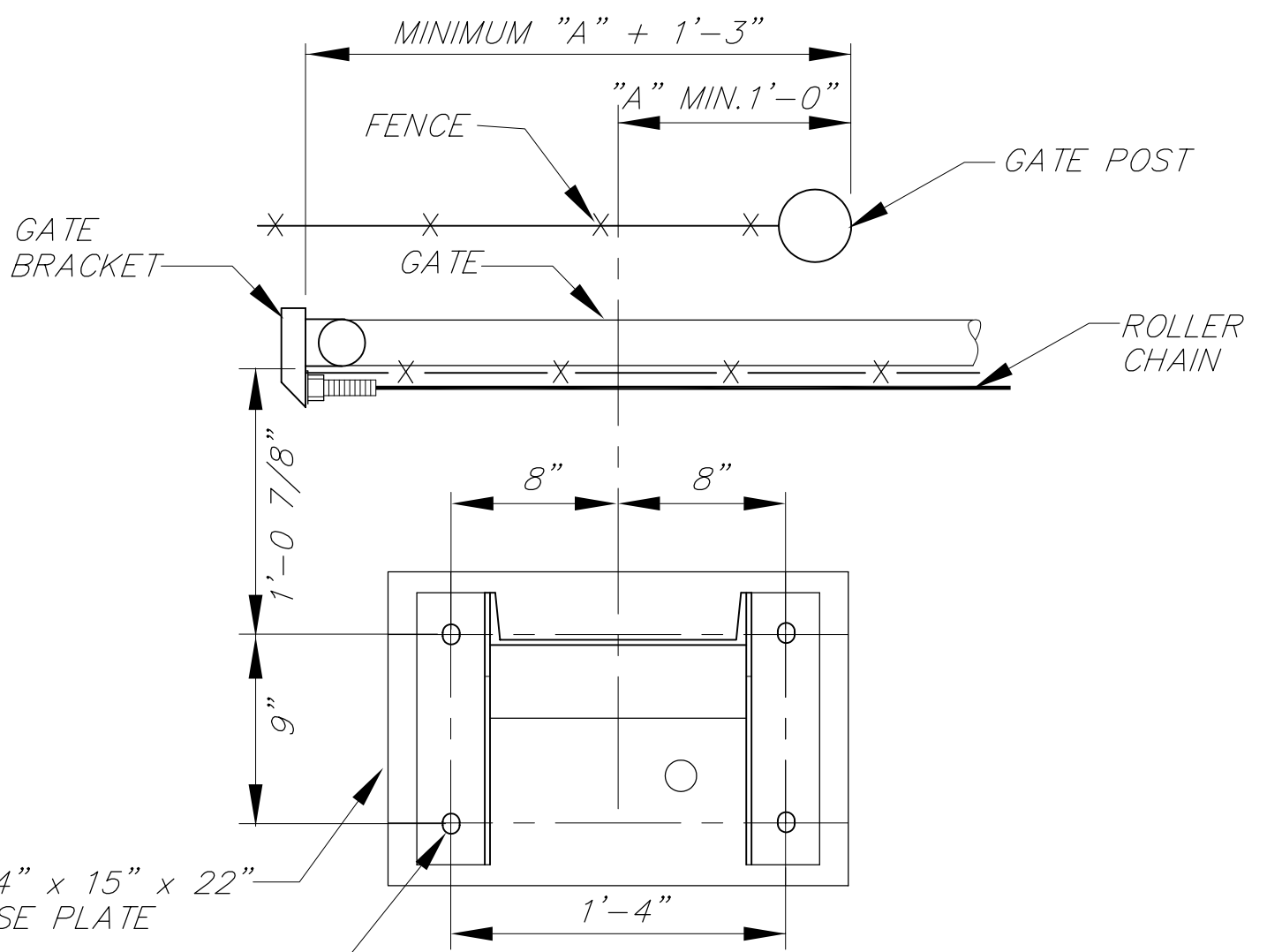
NOTES:

1. ALL GATES, COMPONENTS AND GATE OPERATOR HARDWARE SHALL BE HOT DIPPED GALVANIZED, EXCEPT GREASED AND PROTECTED PARTS PER MANUFACTURER RECOMMENDATIONS.
2. BARBED WIRE OR VERTICAL PIPE EXTENSIONS ON TOP OF GATES OR BARBED WIRE BETWEEN GATE POSTS NOT SHOWN FOR CLARITY. SECOND GATE POST AND TRUCK ASSEMBLY NOT SHOWN FOR CLARITY.

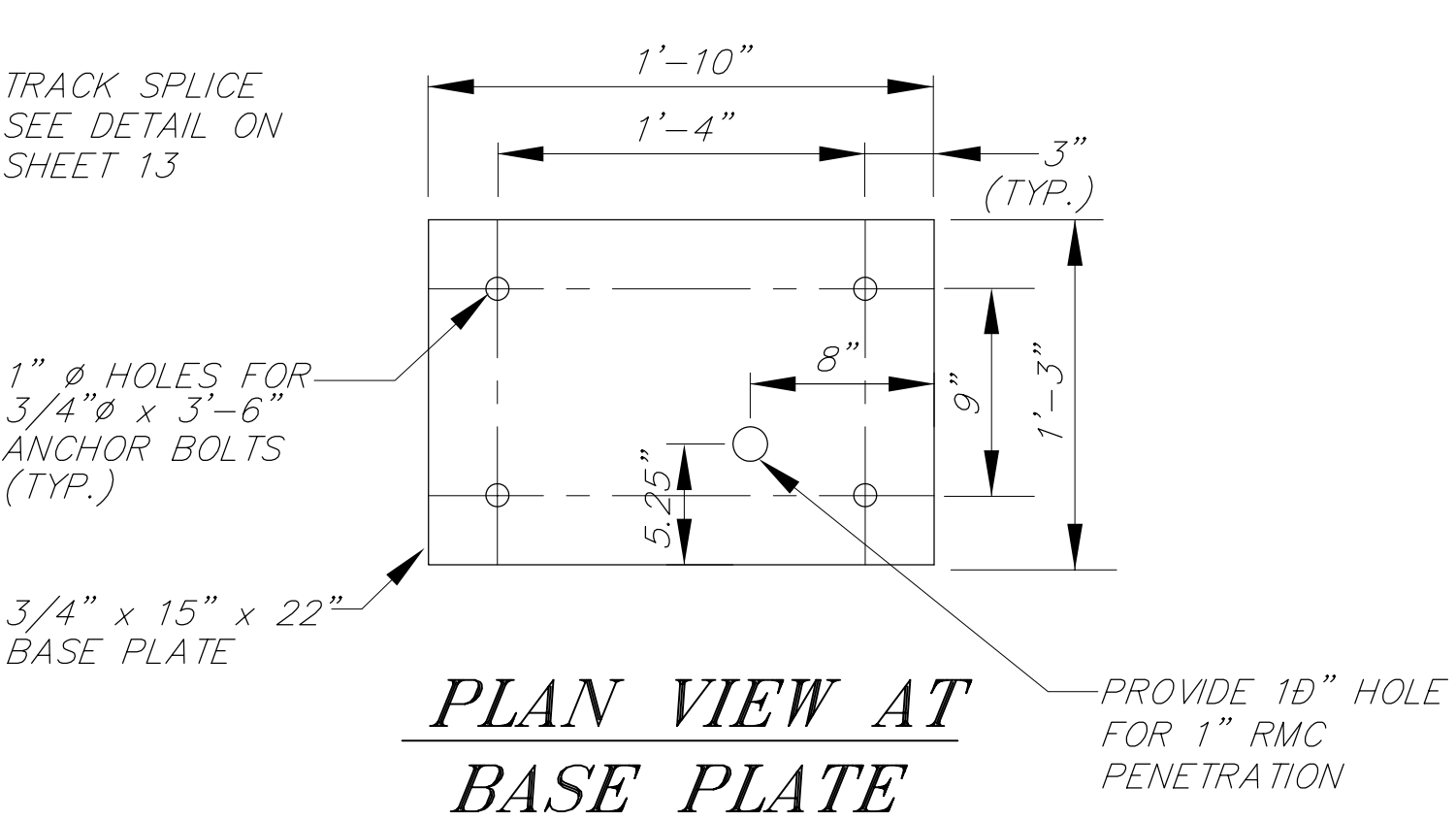


ELEVATION AT OPERATOR

SECTION AT OPERATOR

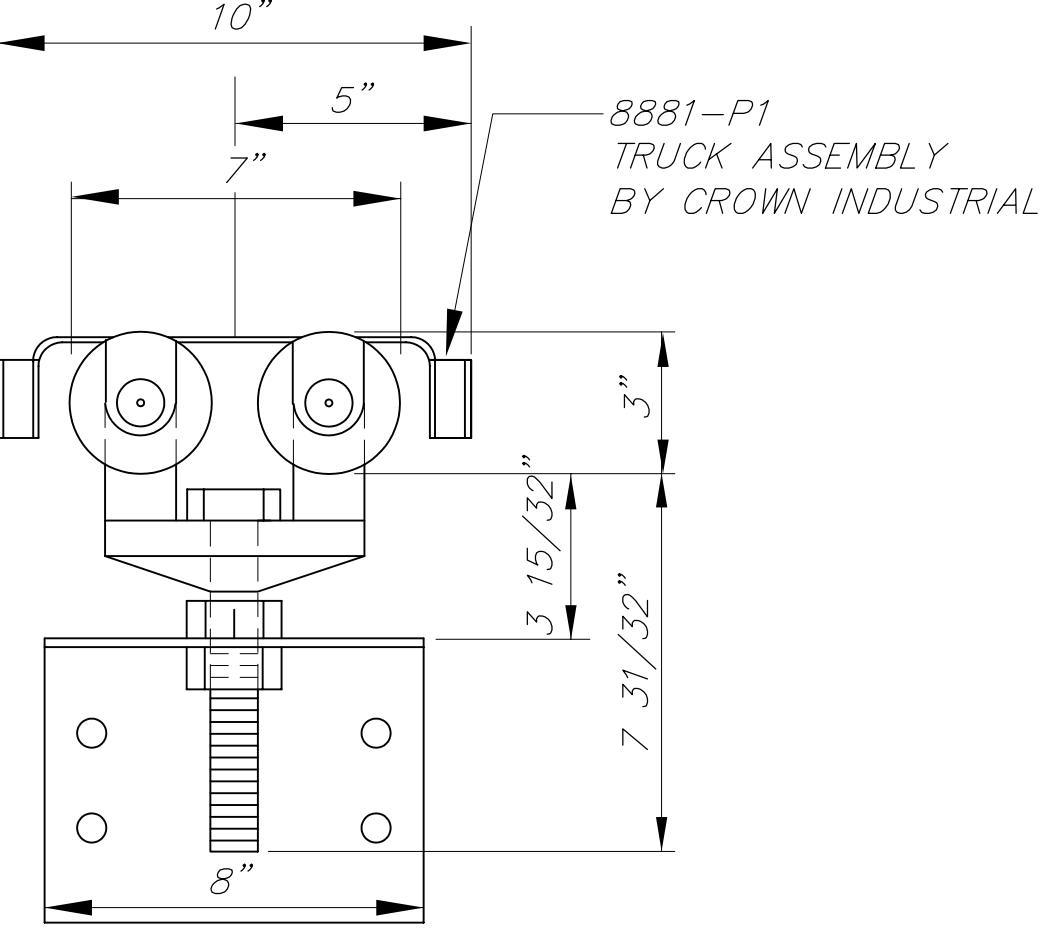


PLAN VIEW AT COLUMN BASE

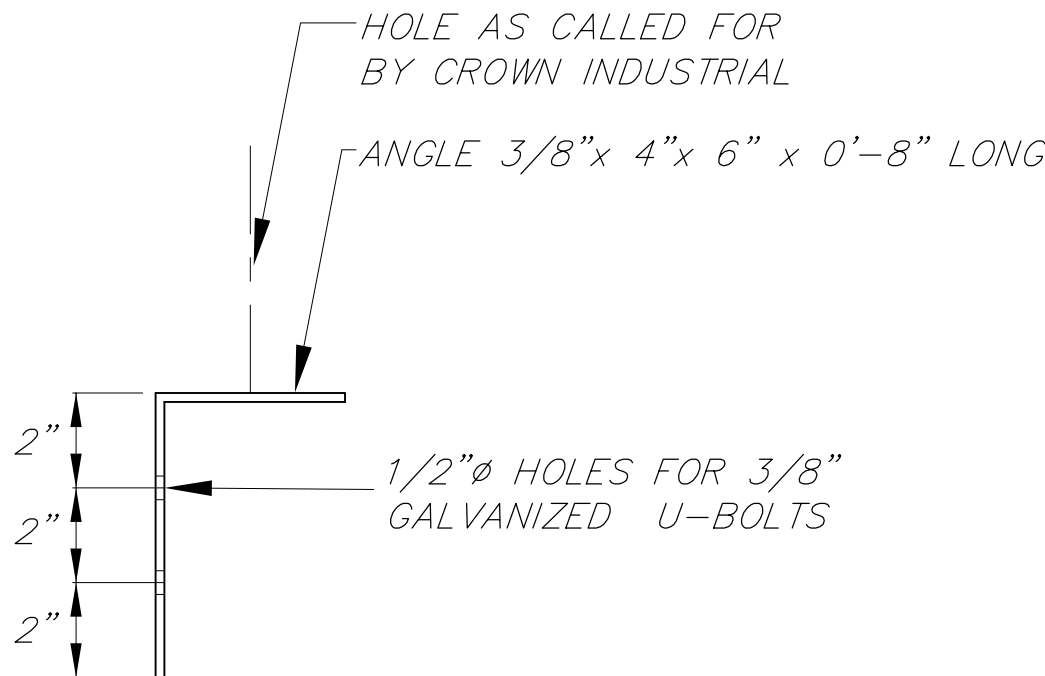


PLAN VIEW AT BASE PLATE

ENCLOSED TRACK



TRUCK ASSEMBLY DETAIL



ANGLE SUPPORT DETAIL

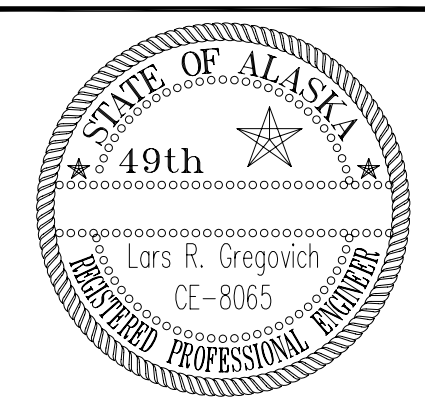
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

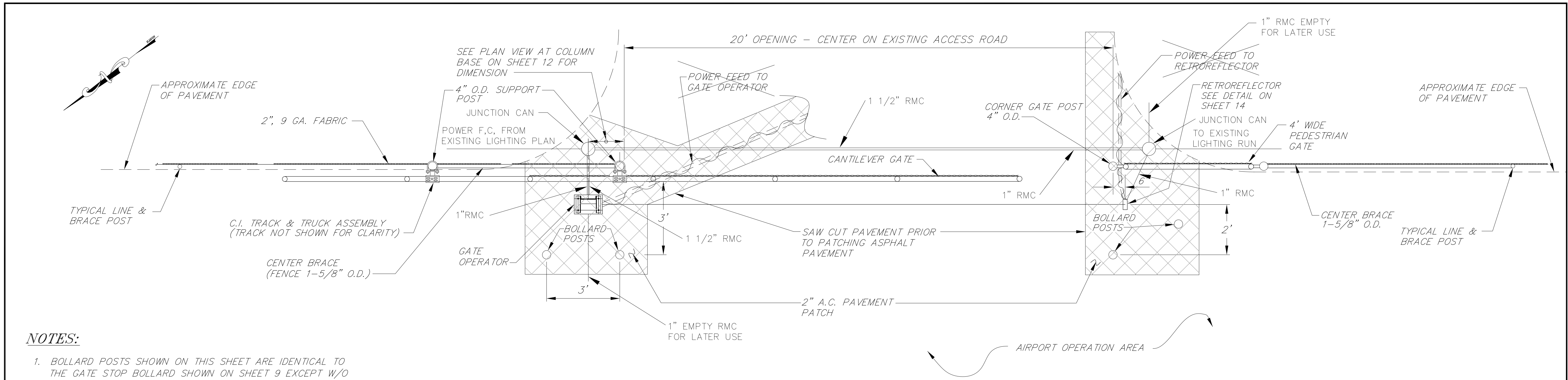
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK
KLAWOCK AIRPORT SECURITY FENCE
ALASKA
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732
SLIDING GATE DETAILS

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: K.K.	DATE: 1999
CHECKED BY: A. STEININGER	SHEET 12 OF 15

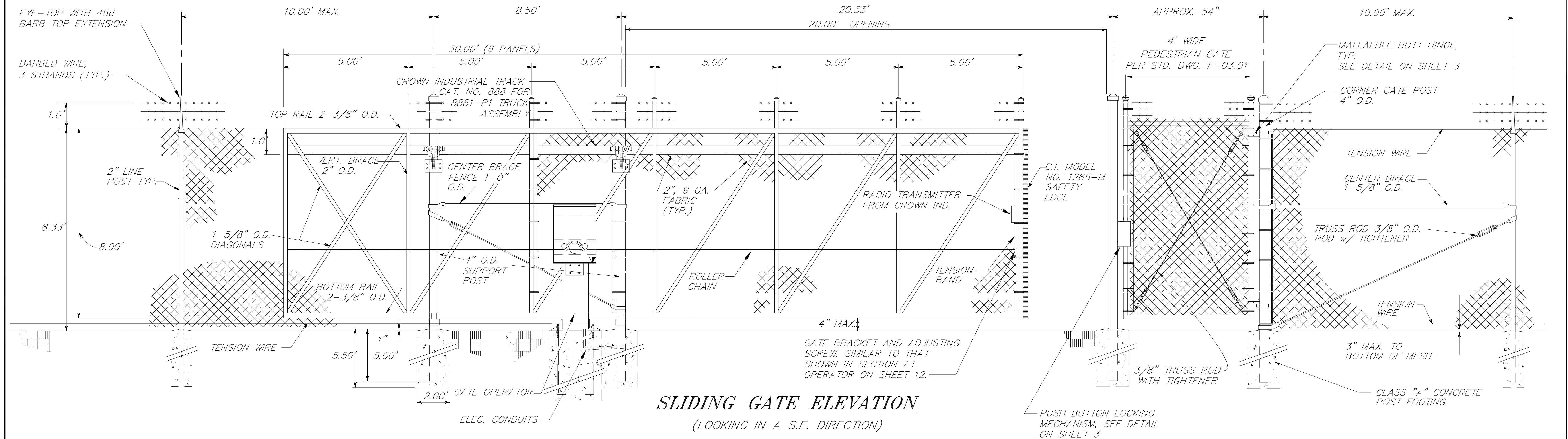




NOTES:

1. BOLLARD POSTS SHOWN ON THIS SHEET ARE IDENTICAL TO THE GATE STOP BOLLARD SHOWN ON SHEET 9 EXCEPT W/O EYE BOLT ON TOP.

SLIDING GATE PLAN



SLIDING GATE ELEVATION

(LOOKING IN A S.E. DIRECTION)

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: [PlotStamp Eval] 19/Nov/99 Q: \Klw\67732\Planset\det6.dwg		
PLOT: PSPACE: 1=1(F) OR MSPACE: 1=2(F)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK

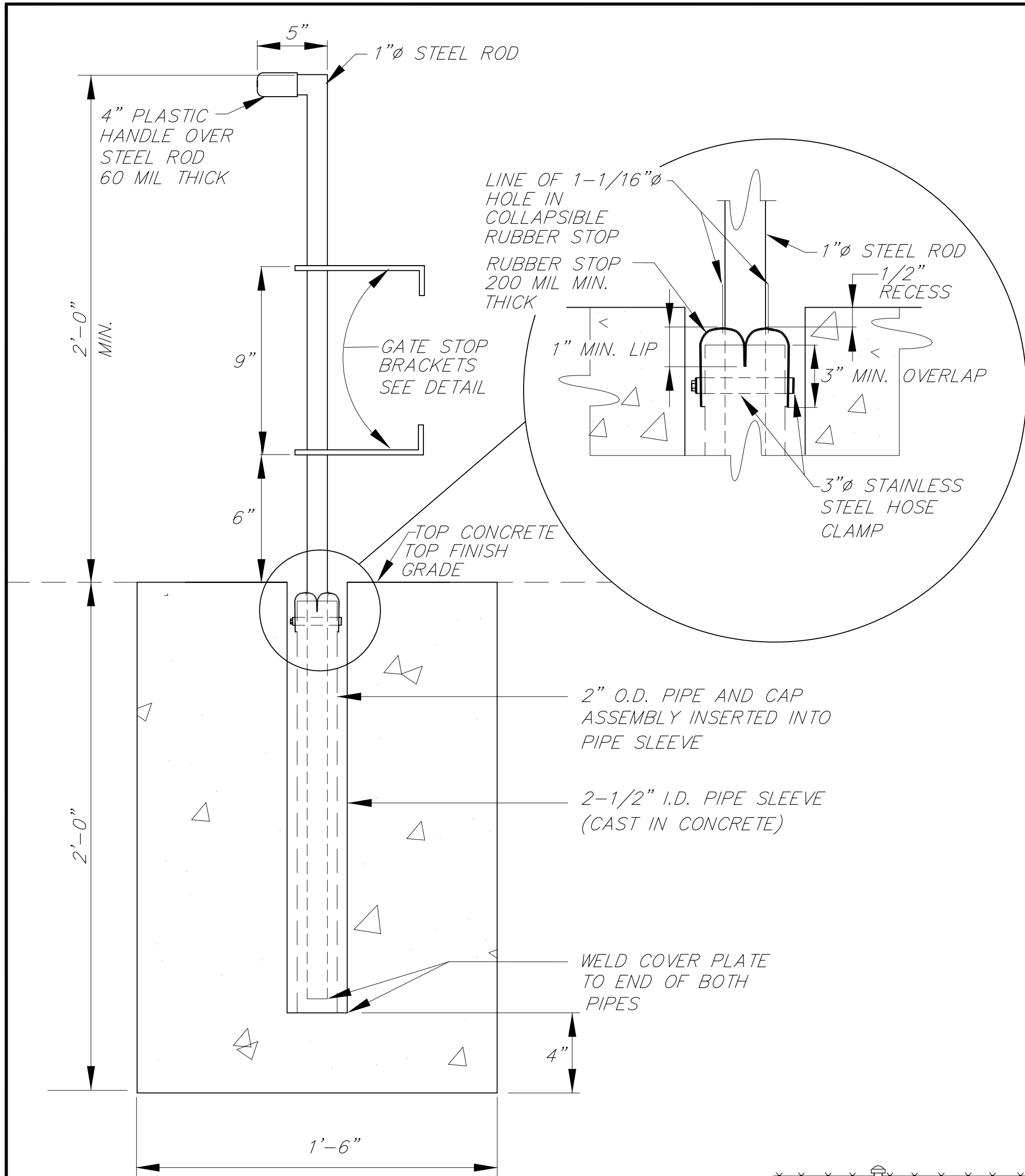
KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

ALASKA

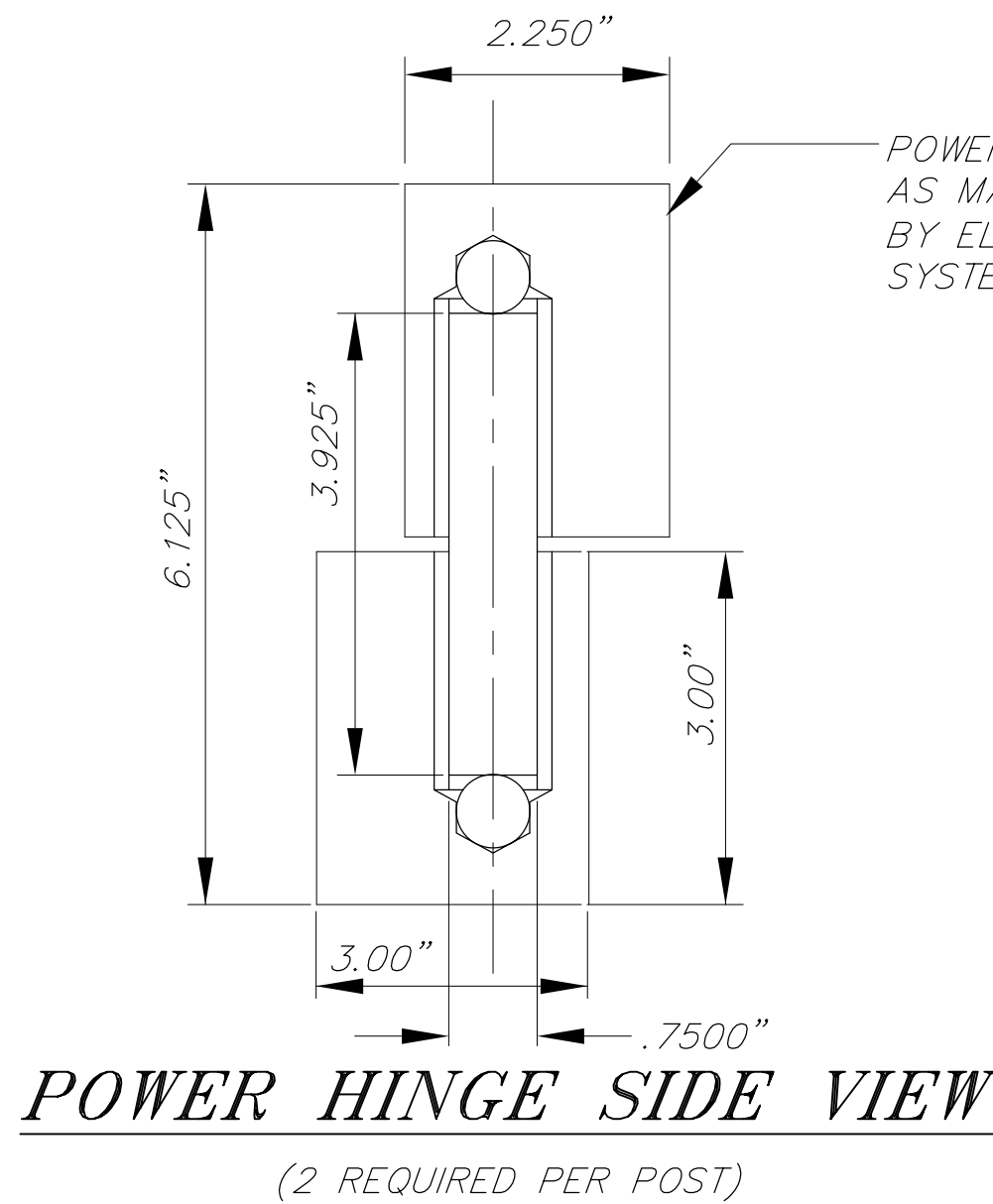
DESIGNED BY:
L. GREGOVICH
DRAWN BY:
P.J./R.S.
CHECKED BY:
A. STEININGER

PROJECT NO.
67732
DATE:
November, 1999
SHEET 11 OF 15

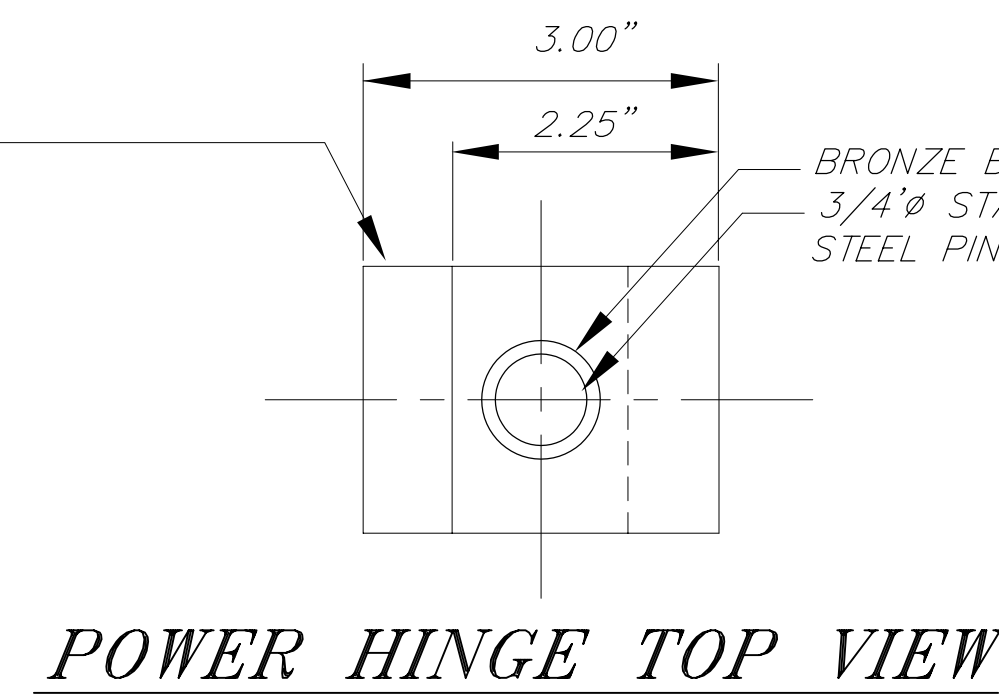




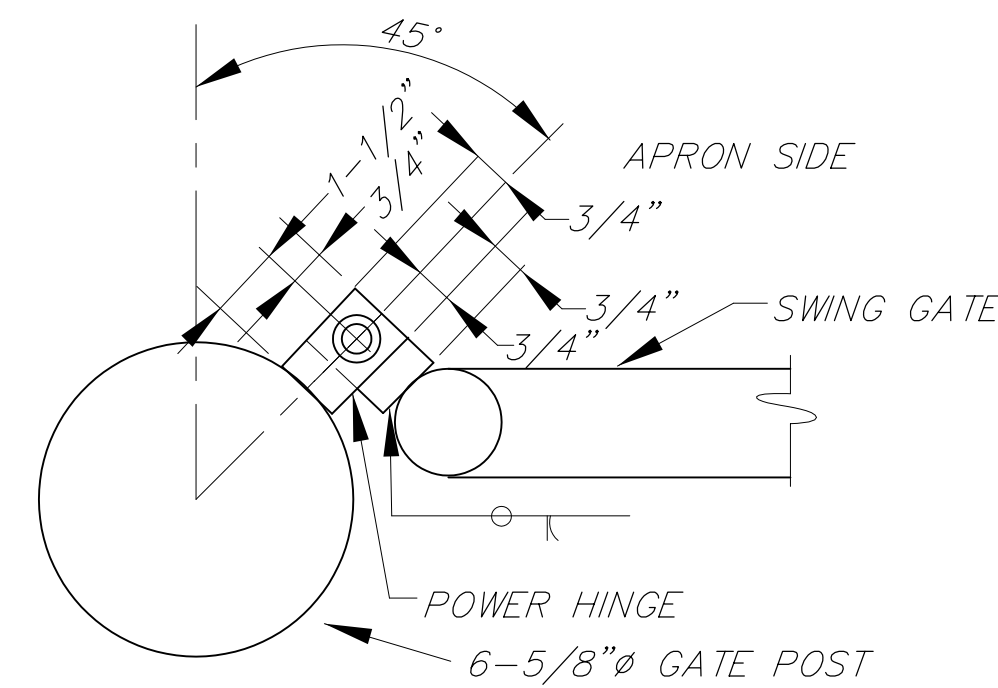
GATE STOP DETAIL



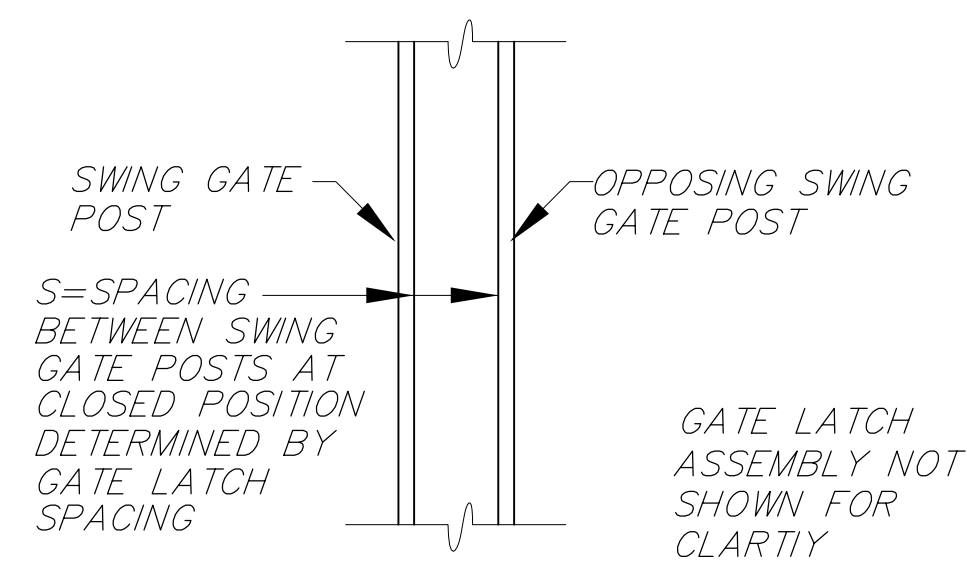
POWER HINGE SIDE VIEW



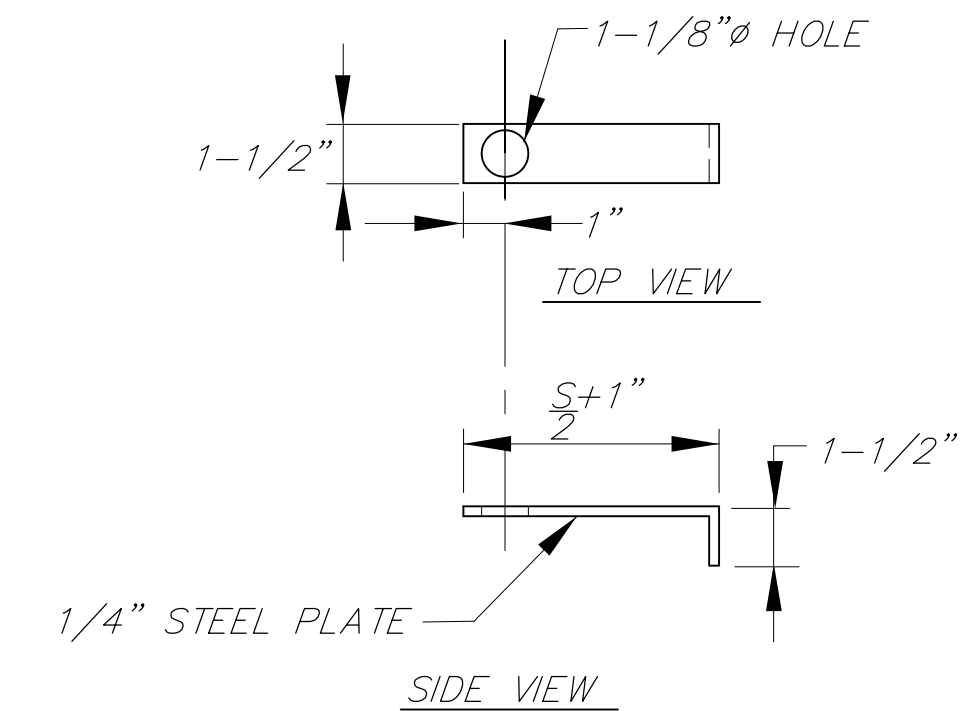
POWER HINGE TOP VIEW



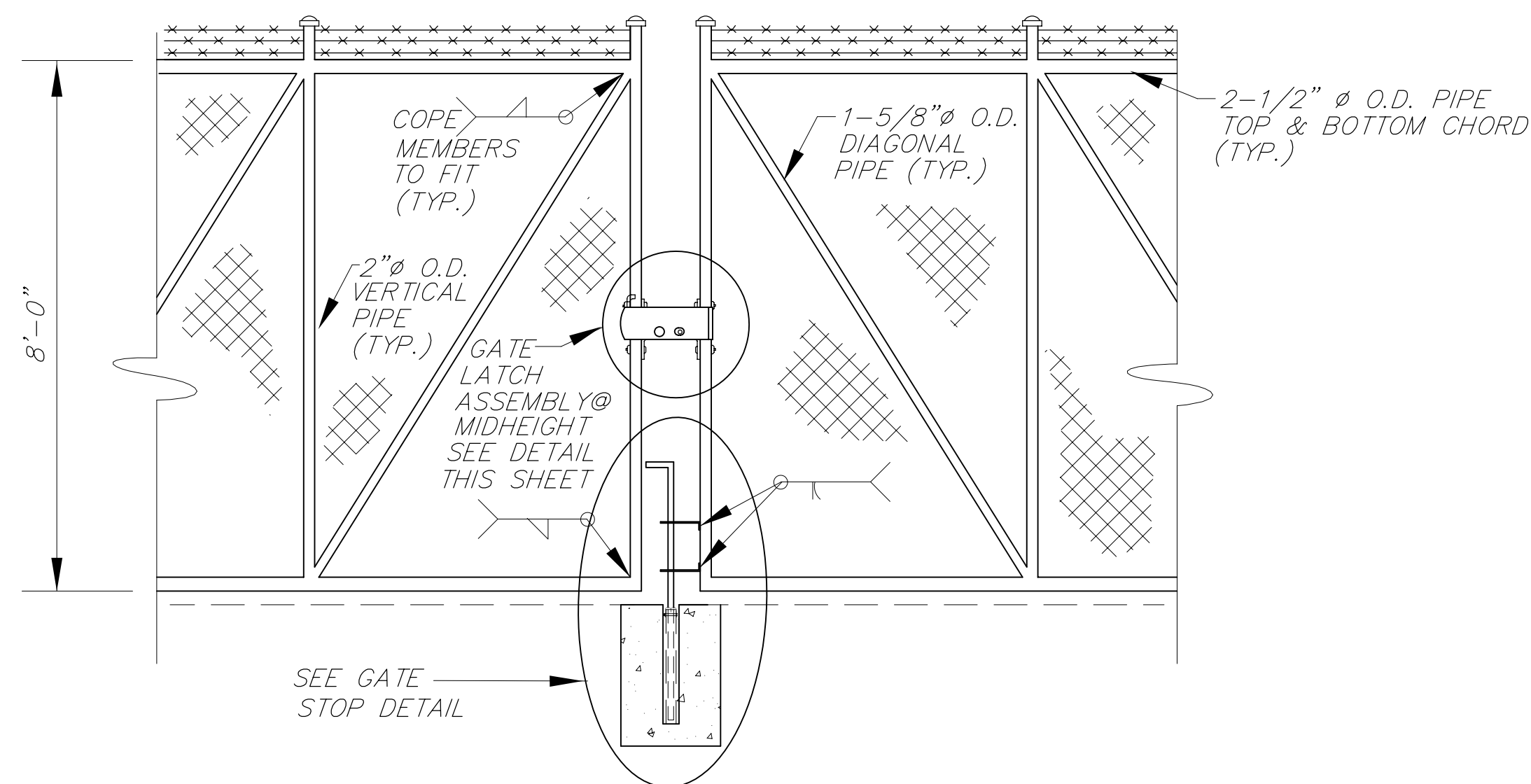
POWER HINGE ORIENTATION DETAIL



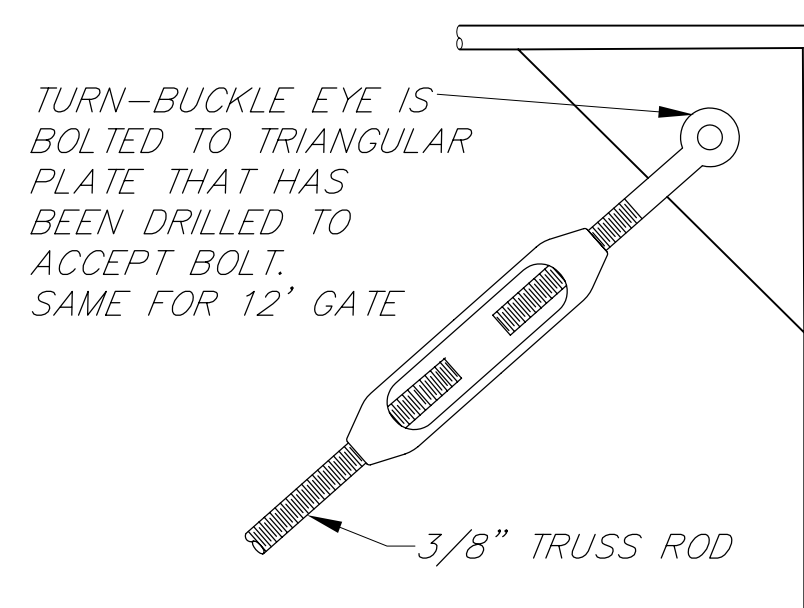
SWING GATE SPACING DETAIL



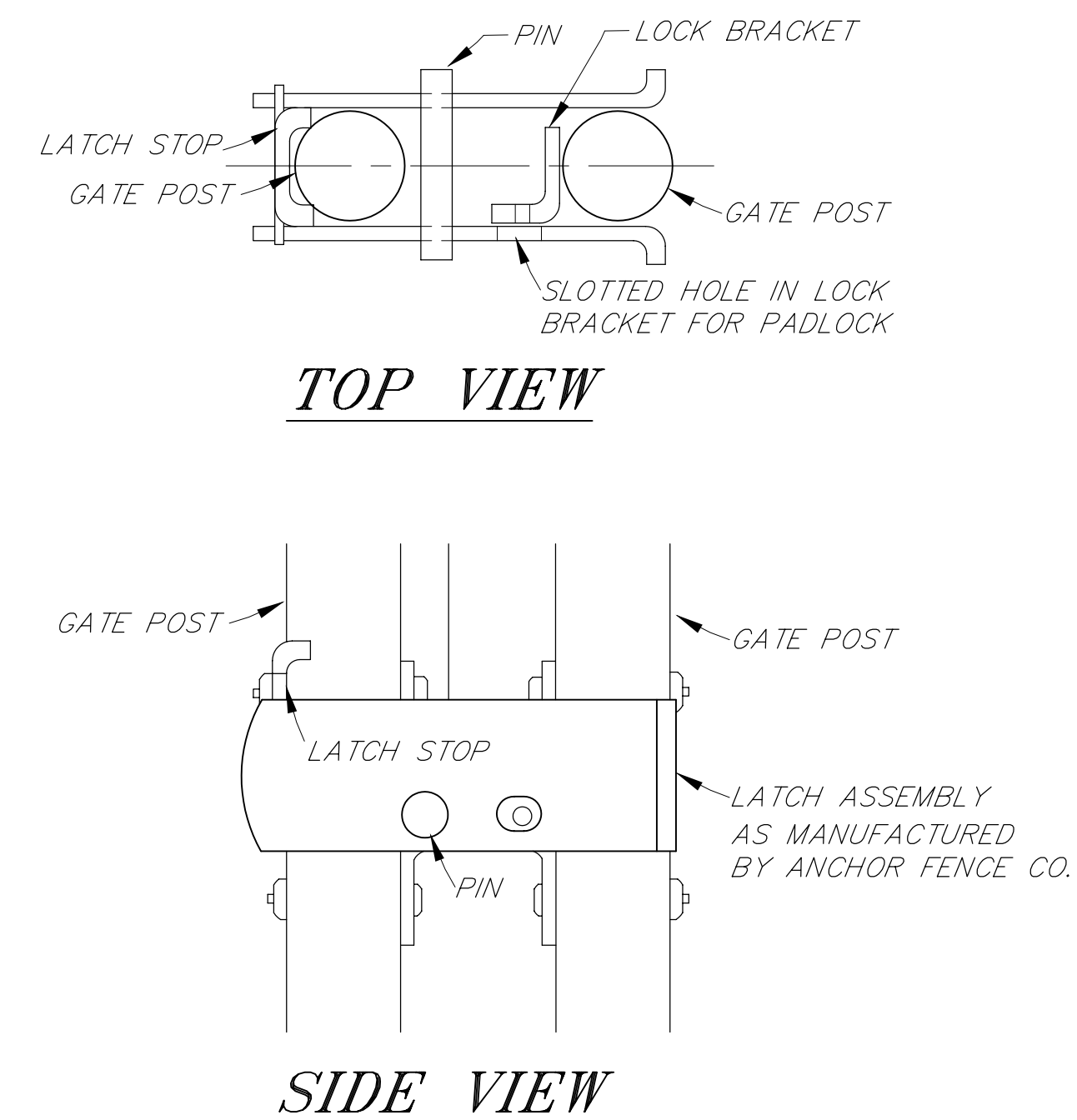
GATE STOP BRACKET DETAIL



42' SWING GATE DETAIL



TRUSS ROD AND TIGHTENER DETAIL
(20' DOUBLE SWING GATE AND PEDESTRIAN GATE)



GATE LATCH ASSEMBLY

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: [PlotStamp Eval] 01/Dec/99 Q: \Klw\67732\Planset\det3.dwg		
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RECORD OF REVISIONS		

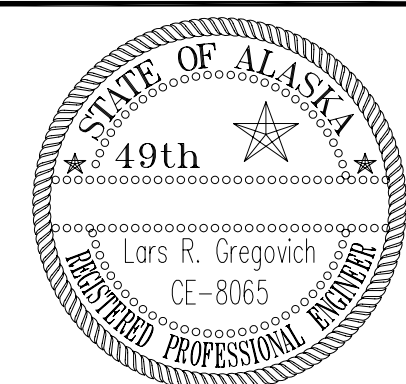
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

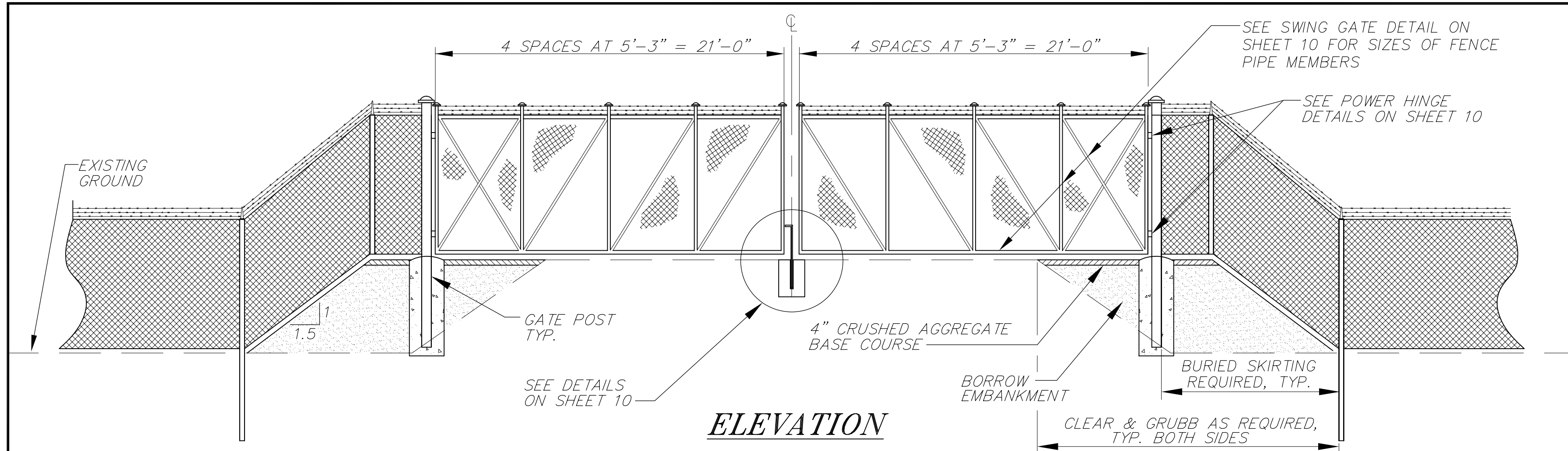
KLAWOCK

KLAWOCK AIRPORT FENCE
AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732
DOUBLE SWING GATE DETAILS

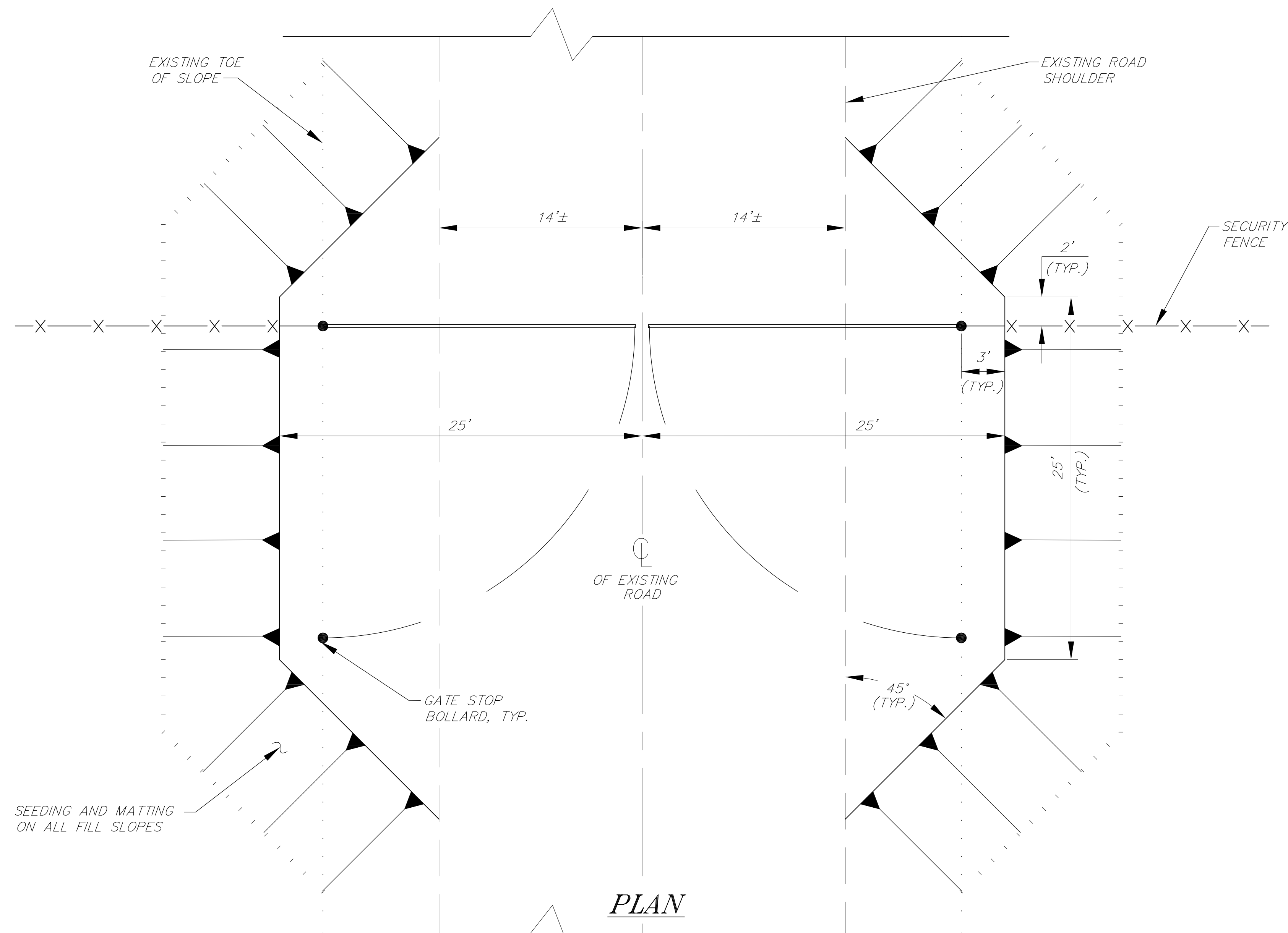
ALASKA

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: L.G./R.S.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 10 OF 13





ELEVATION

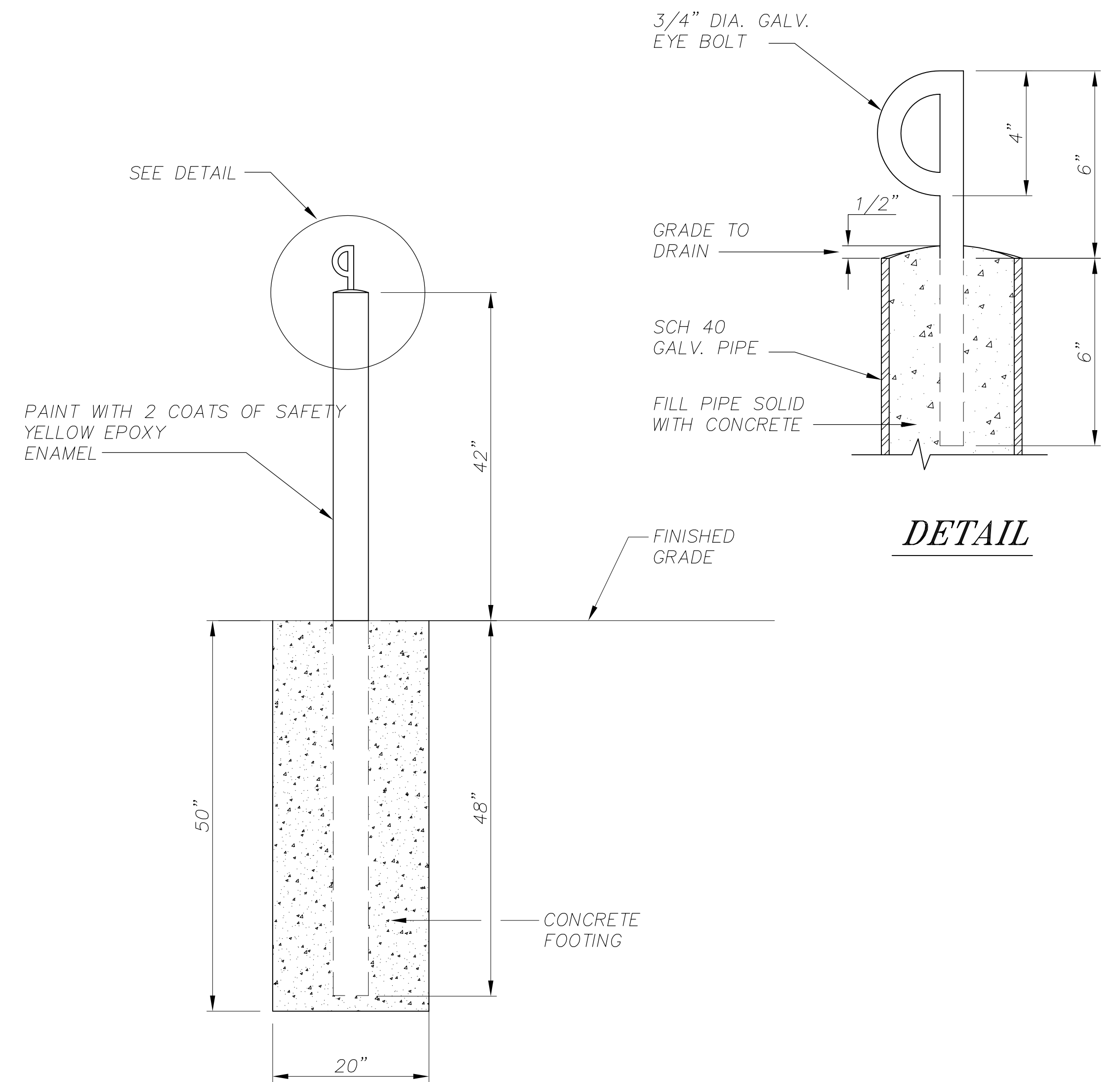


PLAN

42' DOUBLE SWING GATE

CONSTRUCTION NOTES

- THE FOLLOWING ITEMS ARE CONSIDERED INCIDENTAL TO PAY ITEM 440e-42 FOOT WIDE DOUBLE DRIVE THROUGH SWING GATE:
 - CLEARING AND GRUBBING - 0.03 ACRE
 - BORROW - 185 C.Y.
 - CRUSHED AGGREGATE BASE COURSE - 22 TONS
 - SEEDING - 0.03 ACRE
 - GATE STOP BOLLARDS - 2 EA.
 - MATting - 135 S.Y.



DETAIL

GATE STOP BOLLARD

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

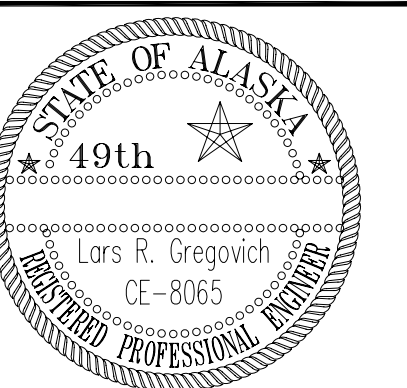
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

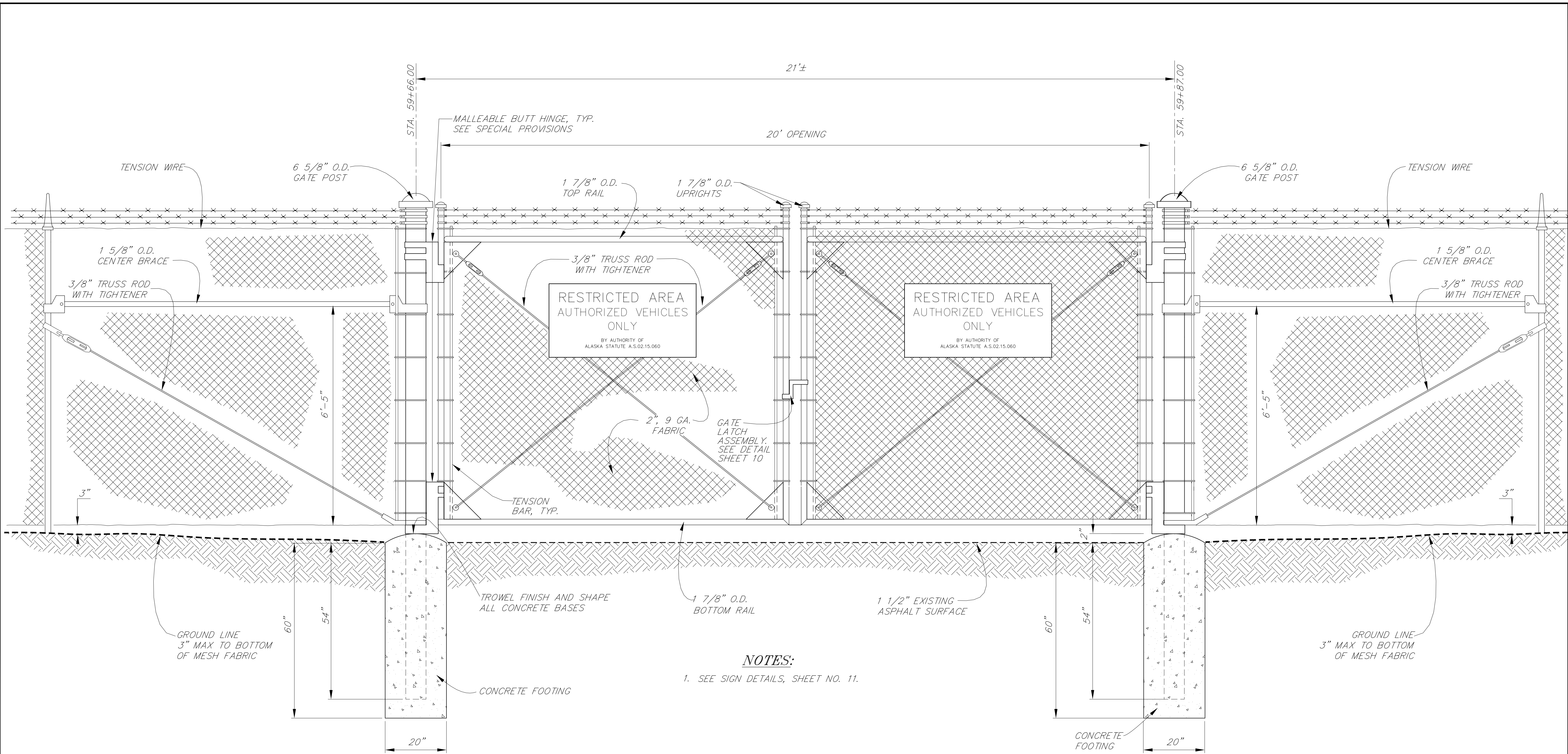
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK KLAWOCK AIRPORT SECURITY FENCE ALASKA
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

42' DOUBLE SWING GATE DETAILS

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: R.S.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 9 OF 15





NOTES:

1. SEE SIGN DETAILS, SHEET NO. 11.

20' DOUBLE DRIVE THROUGH SWING GATE DETAIL

PATH: [PlotStamp Eval] 19/Nov/99 Q: \Klw\67732\Planset\det5.dwg		
PLOT: PSPACE: 1=1(F); MSPACE: 1=16(F); VIEW: P1		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK

KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732
**20' DOUBLE DRIVE THROUGH
SWING GATE DETAIL**

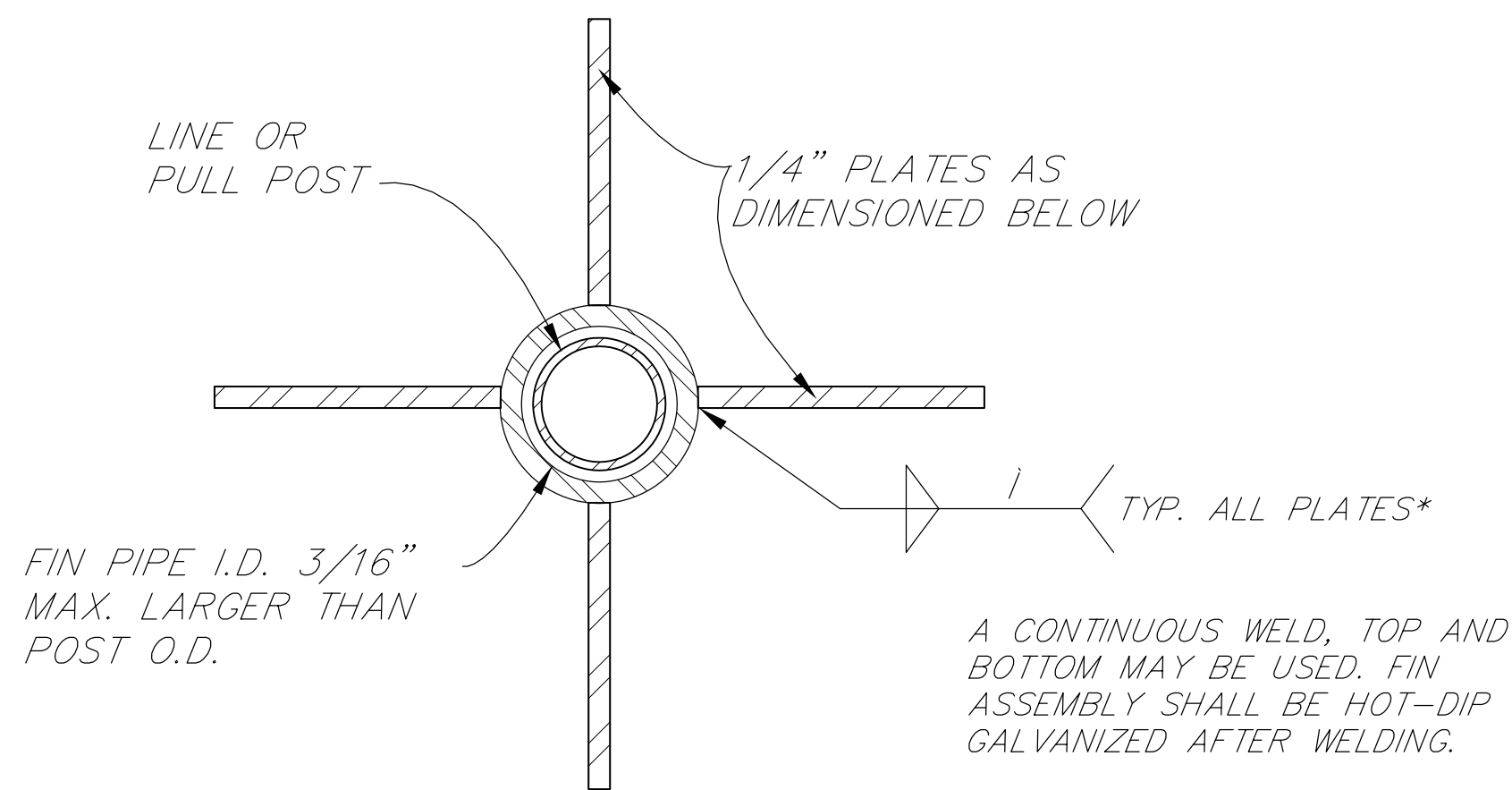
ALASKA

DESIGNED BY:	L. GREGOVICH
DRAWN BY:	C.A./R.S.
CHECKED BY:	A. STEININGER

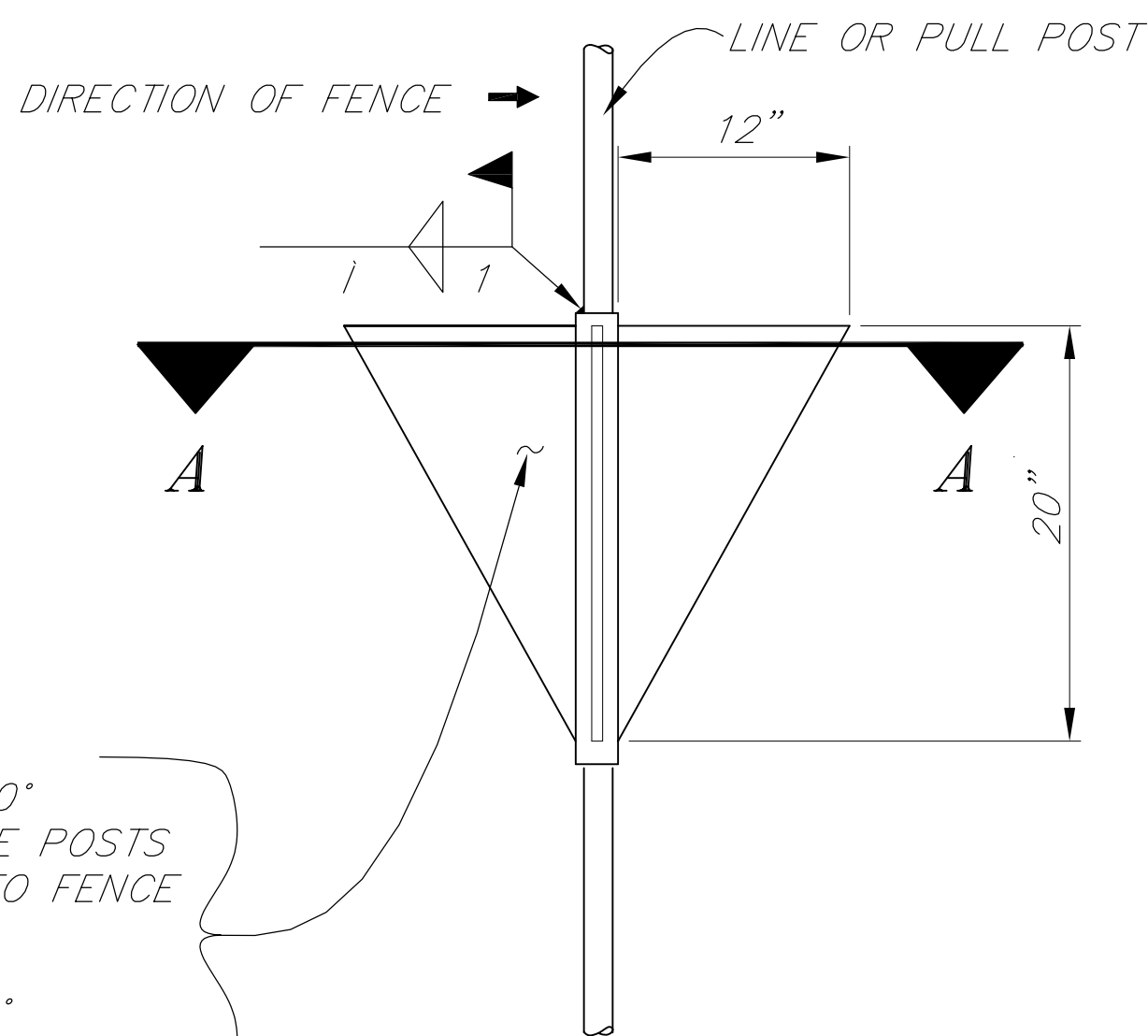
PROJECT NO.	67732
DATE:	November, 1999
SHEET	8 OF 15



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



SECTION A-A



POST FIN DETAIL

NOT TO SCALE

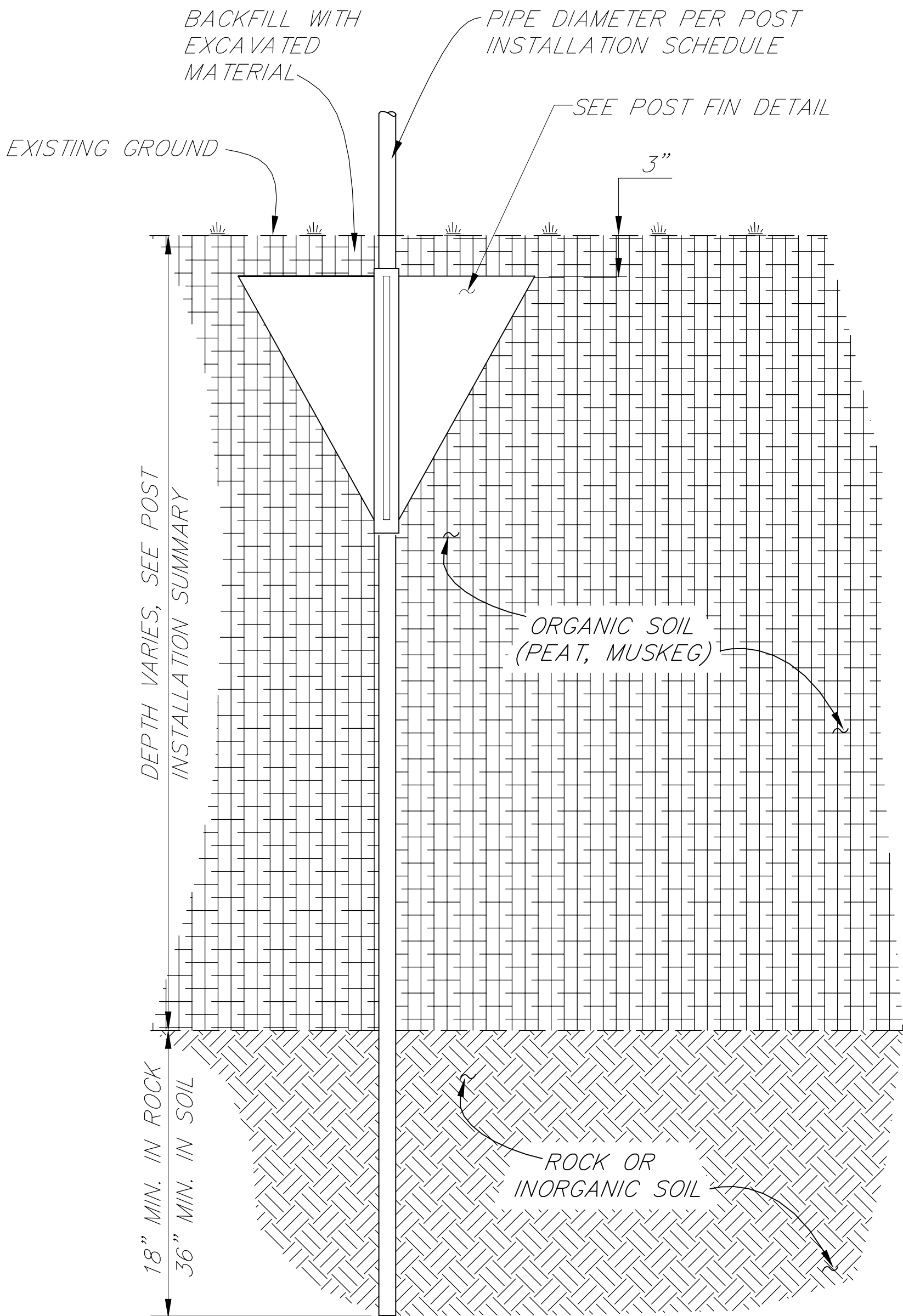
POST INSTALLATION SCHEDULE		
ORGANIC SOIL DEPTH (SEE NOTE BELOW)	LINE POST DIAMETER (O.D.)	PULL POST & CORNER POST DIAMETER (O.D.)
< 2'	2 1"	2 0"
2' TO 5'	2 0"	2 0" W/4-BLADE FIN
> 5'	2 0" W/2-BLADE FIN	2 0" W/4-BLADE FIN

NOTE:

REFER TO GEOTECHNICAL PROBE RESULTS CONTAINED IN APPENDIX C FOR INFORMATION ON ORGANIC SOIL DEPTHS ALONG THE FENCE LINE.

POST FIN SUMMARY *				
STATION RANGE	OFFSET	FENCE LENGTH (FT)	QUANTITY OF FINS	
			2-BLADE FIN (LINE POSTS)	4-BLADE FIN (PULL POSTS & CORNER POSTS)
31+00 TO 33+50	LT	250	24	2
41+00 TO 46+00	LT	500	47	4
36+00 TO 50+88	RT	1,488	138	12
50+88 TO 50+88 (493' RT)(800' RT)	RT	307	28	3
48+00 TO 60+50	LT	1,250	116	10
50+88 TO 52+00	RT	112	11	1
62+00 TO 70+00	LT	800	74	7
P.T. #12 TO P.T. #11	RT	100	9	2
68+75 TO 70+25	RT	150	13	3
72+40 TO 79+50	RT	875	81	8
TOTALS			541	52
CONTINGENCY (5%)			27	3
GRAND TOTAL			568	55

* Deleted C.O. # 1
ACTUAL QUANTITY MAY VARY FROM ESTIMATE QUANTITY BASED ON ACTUAL FIELD CONDITIONS.



POST FOOTING DETAIL

FOR MUSKEG AND MARSH AREAS

PATH: [PlotStamp Eval] 02/Dec/99 Q: \Klw\67732\Planset\misc.dwg		
PLOT: PSPACE: 1=1(F)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK

KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

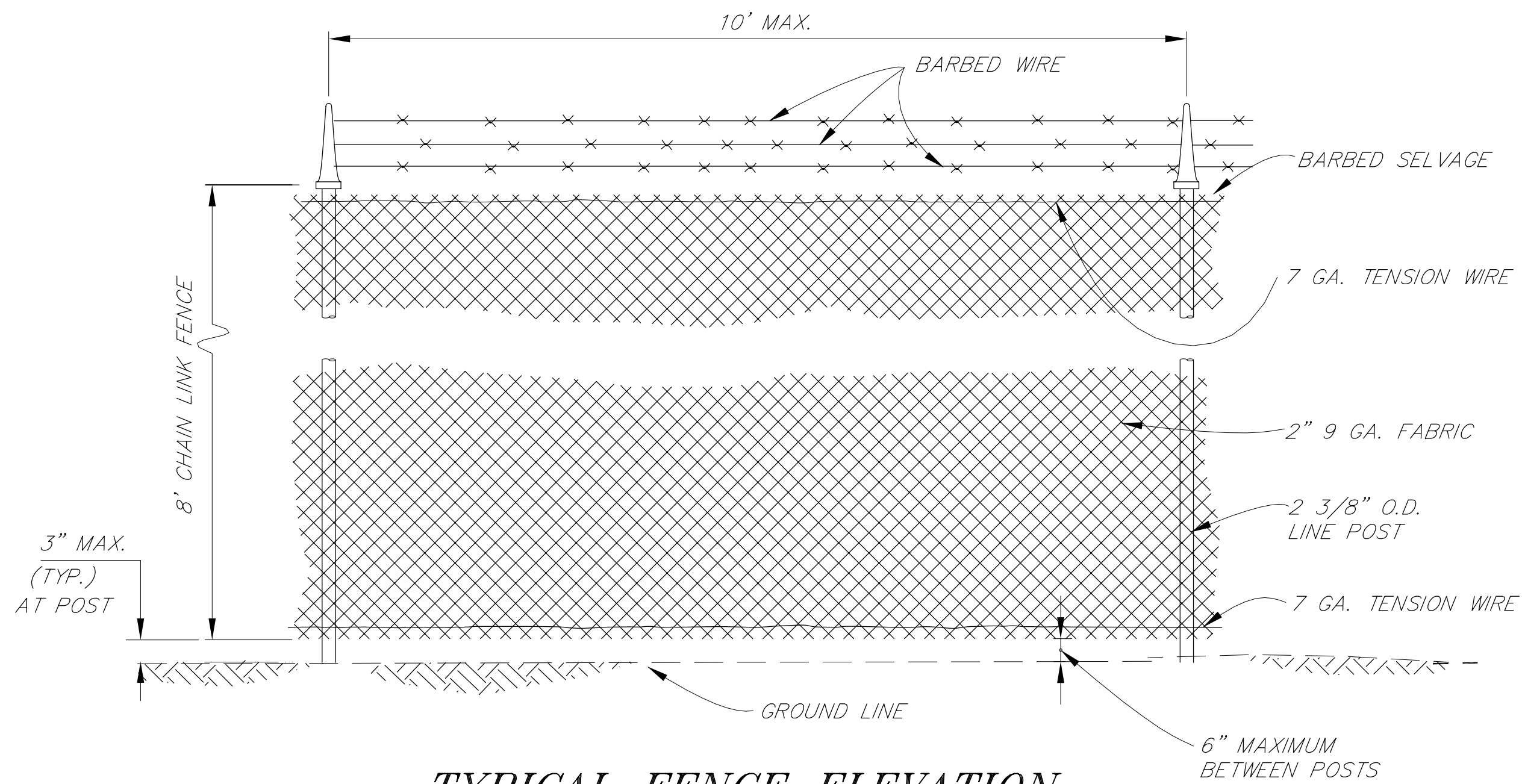
ALASKA

MISCELLANEOUS FENCE DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

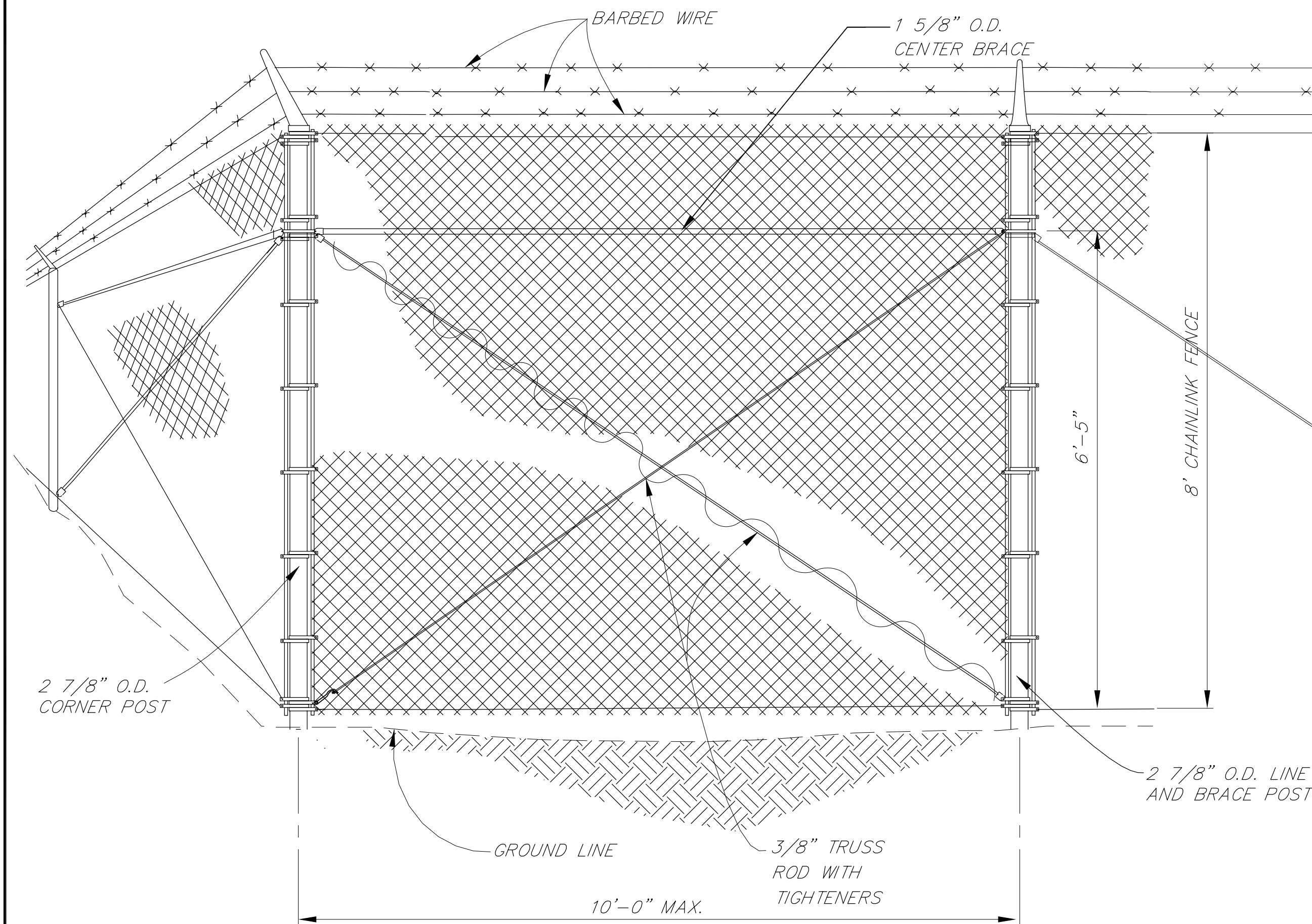
DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: L.G./R.S.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 7 OF 15





TYPICAL FENCE ELEVATION

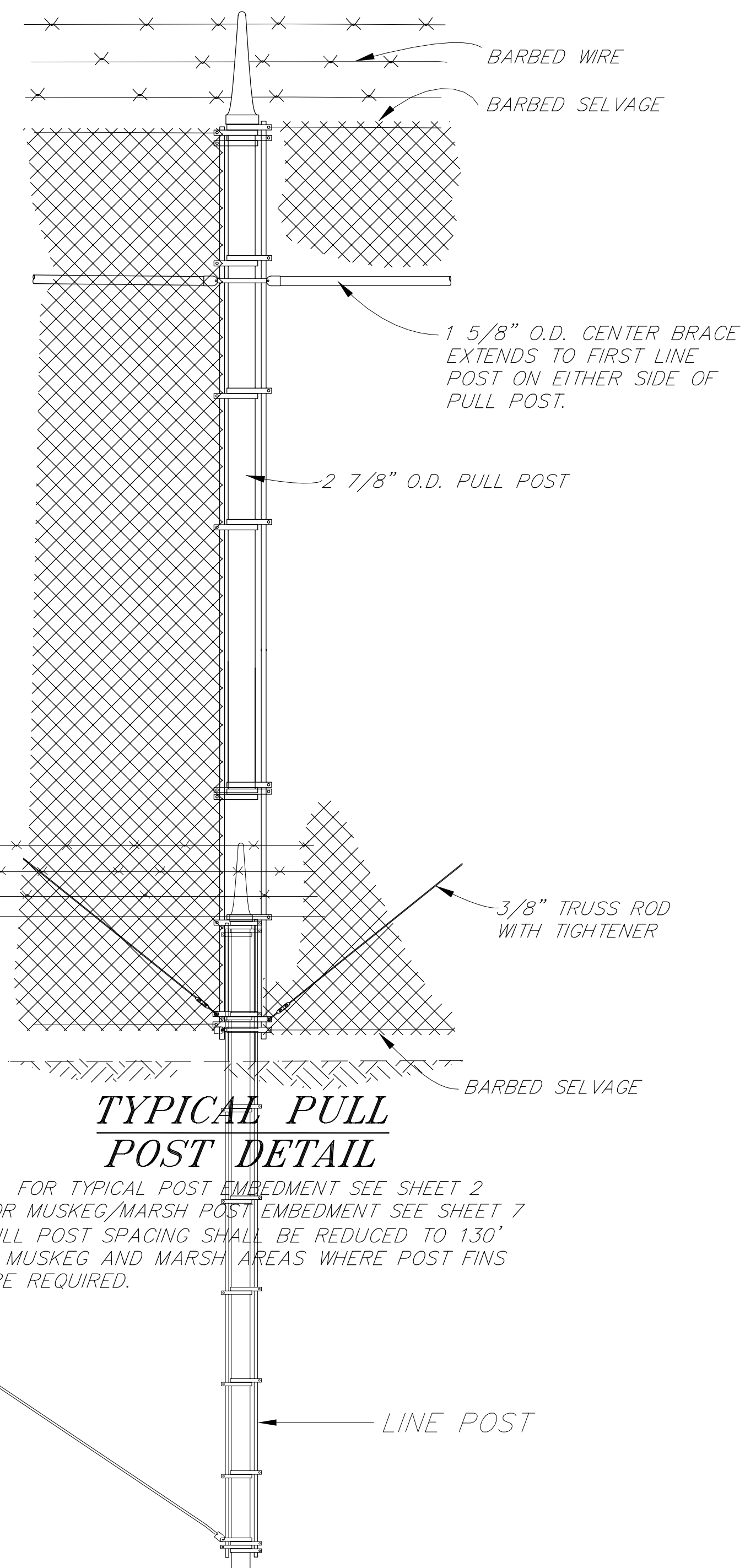
FOR TYPICAL POST EMBEDMENT SEE SHEET 2
FOR MUSKEG/MARSH POST EMBEDMENT SEE SHEET 7



TYPICAL CORNER TERMINAL

FOR TYPICAL POST EMBEDMENT SEE SHEET 2
FOR MUSKEG/MARSH POST EMBEDMENT SEE SHEET 7

Same Detail on either
side of the Pull Post

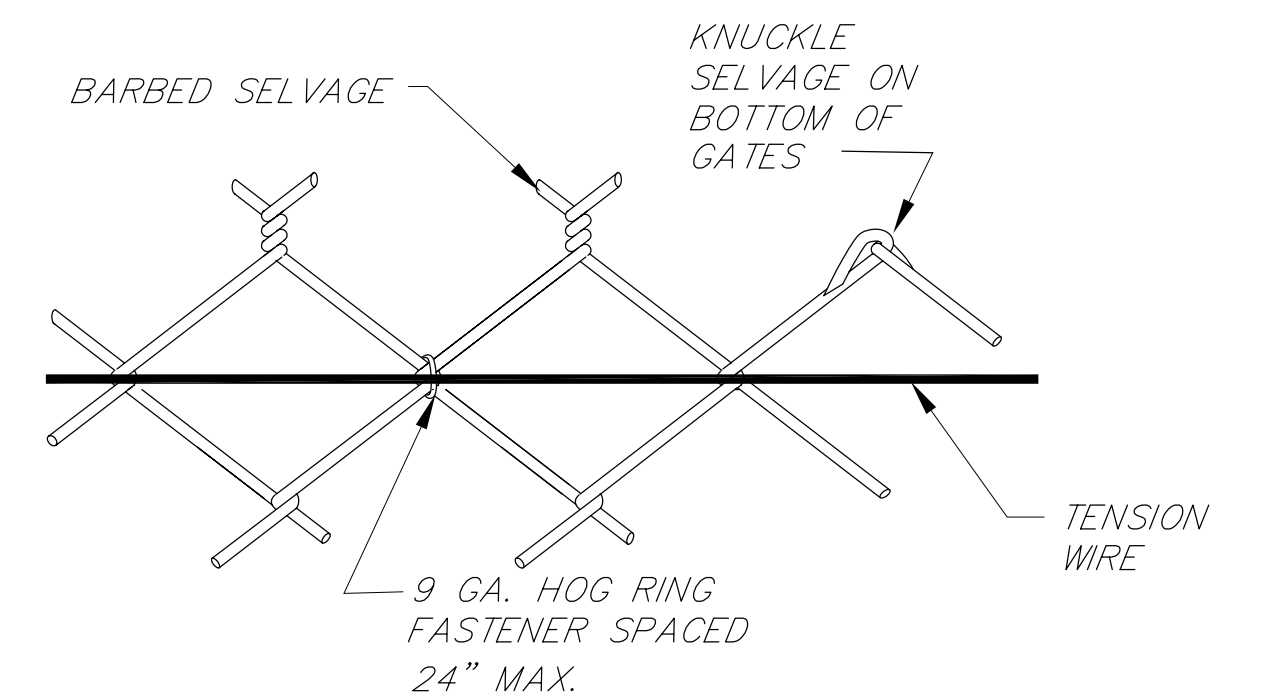


TYPICAL PULL POST DETAIL

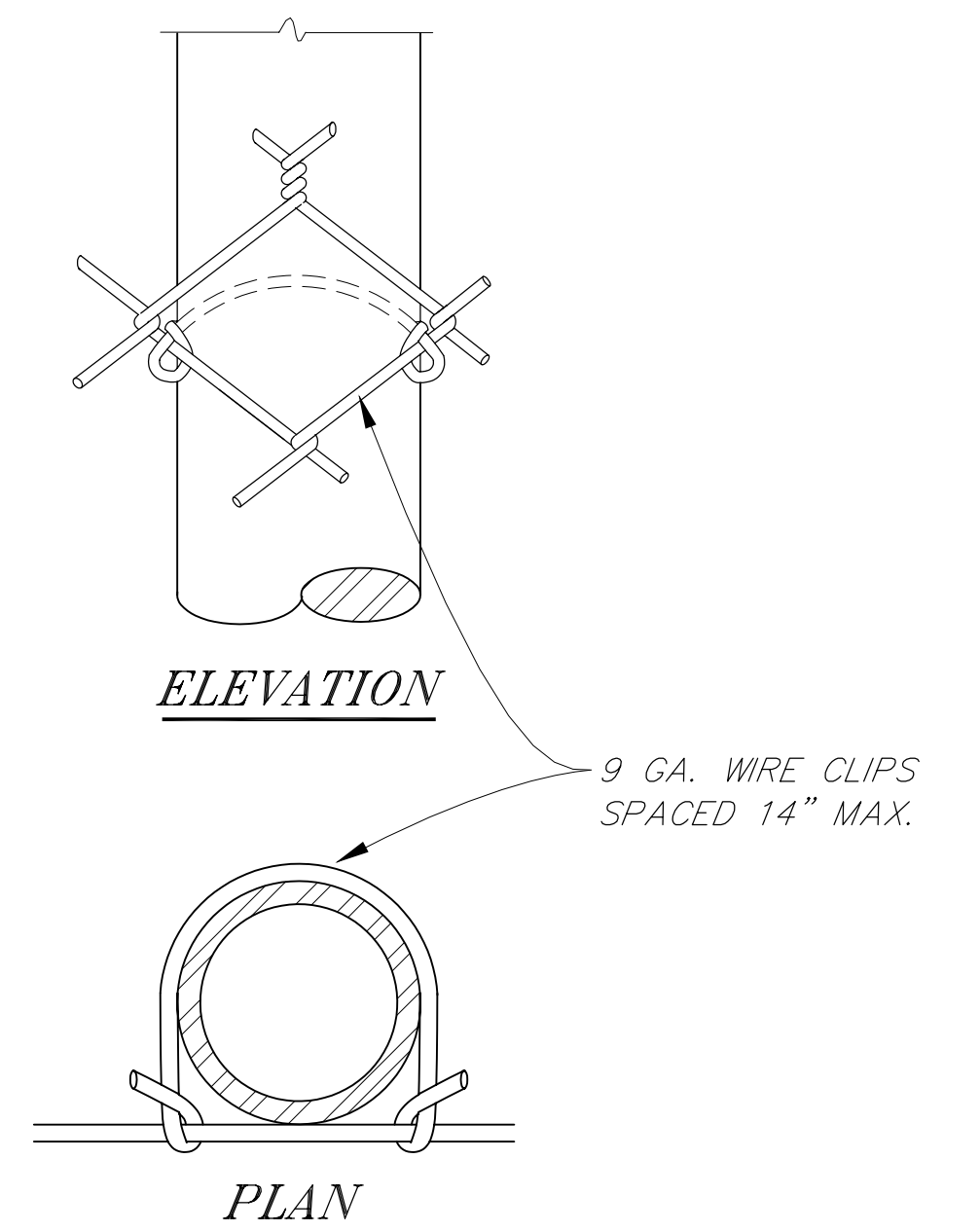
FOR TYPICAL POST EMBEDMENT SEE SHEET 2
FOR MUSKEG/MARSH POST EMBEDMENT SEE SHEET 7
PULL POST SPACING SHALL BE REDUCED TO 130'
IN MUSKEG AND MARSH AREAS WHERE POST FINS
ARE REQUIRED.

CONSTRUCTION NOTES

1. SKIRTING AND FOOTINGS NOT SHOWN ON THE DETAILS ON THIS SHEET
FOR CLARITY. SEE SHEET 2 AND 7 FOR THESE DETAILS.



TYPICAL CONNECTION FABRIC TO TENSION WIRE



TYPICAL CONNECTION FABRIC TO LINE POSTS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: [PlotStamp Eval] 19/Nov/99 Q: \Klw\67732\PlanSet\det2.dwg		
PLOT: PSPACE: 1=1(F)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

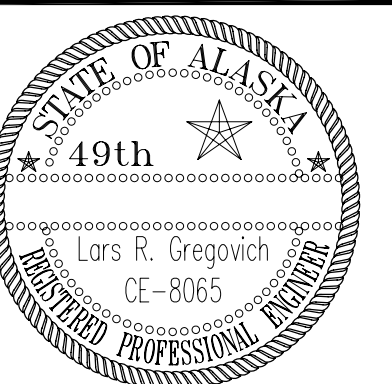
KLAOCK

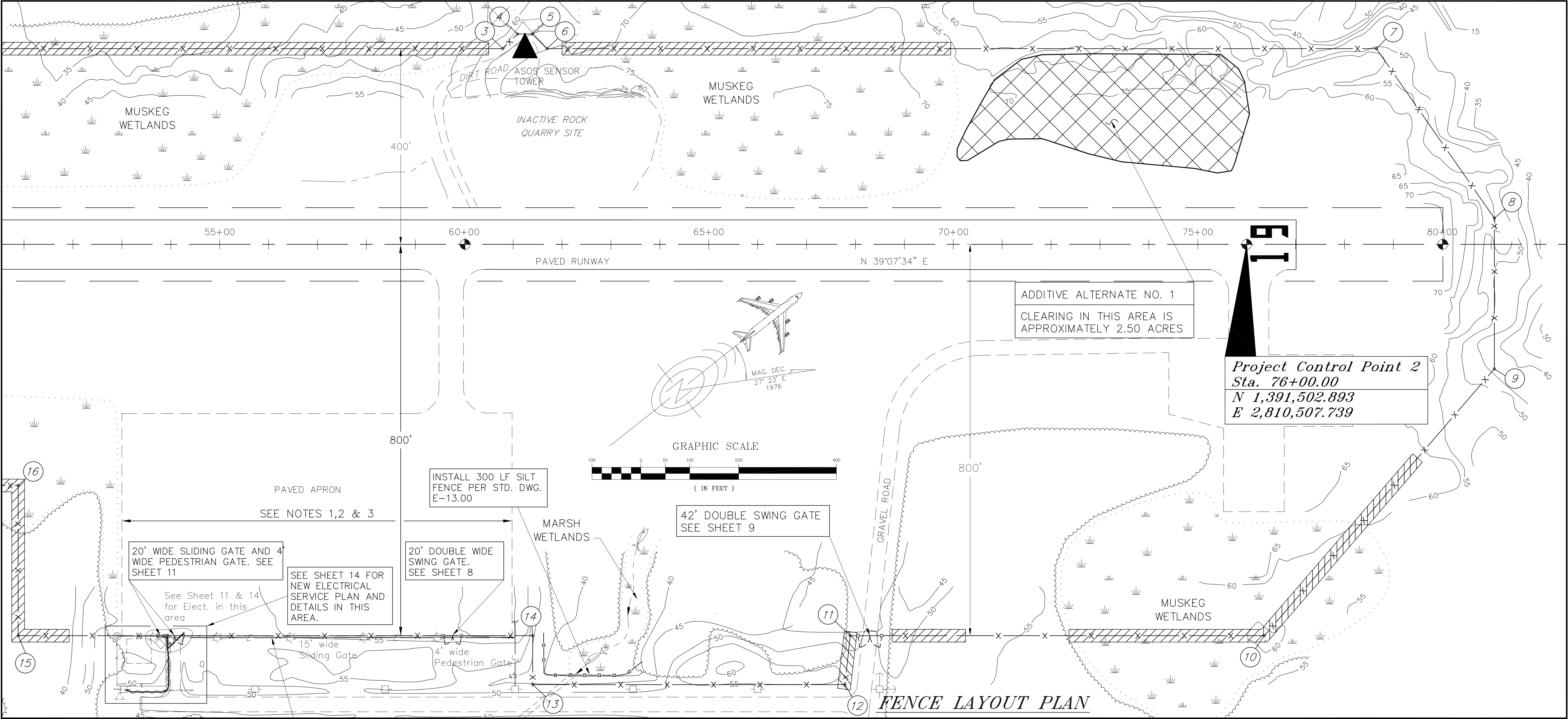
KLAOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

ALASKA

TYPICAL FENCE DETAILS

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: C.A./R.S.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 6 OF 15





NOTES

1. REMOVE AND DISPOSE APROXIMATELY 250 LF OF EXISTING CHAIN LINK FENCE IN THIS AREA.
2. SALVAGE EXISTING DOUBLE SWING GATE. DELIVER TO AIRPORT MAINTENANCE FOREMAN.
3. BURIED SKIRTING NOT REQUIRED ALONG EXISTING APRON.

Electrical Service
Run through existing
1 1/2" Lighting Conduit

LEGEND

- ② FENCE LAYOUT POINT NO.
- EAGLE NEST
- APPROXIMATE TREE LINE
- POST FINS IN THESE AREAS
- CATALOGED FISH STREAM
- SILT FENCE

FENCE LAYOUT POINTS

POINT NO.	STATION	OFFSET	POINT NO.	STATION	OFFSET
②	24+89.96	400' LT	⑩	76+33.62	800' RT
③	60+79.13	400' LT	⑪	67+78.42	800' RT
④	61+09.13	430' LT	⑫	67+89.25	900' RT
⑤	61+39.13	430' LT	⑬	61+40.00	900' RT
⑥	61+69.13	400' LT	⑭	61+40.00	800' RT
⑦	78+65.25	400' LT	⑮	50+87.95	800' RT
⑧	81+06.44	53.39' LT	⑯	50+87.95	493' RT
⑨	81+06.44	254.67' RT			

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: [PlotStamp Eval] 02/Dec/99 Q: \Klw\67732\Planset\fence-plan.dwg		
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

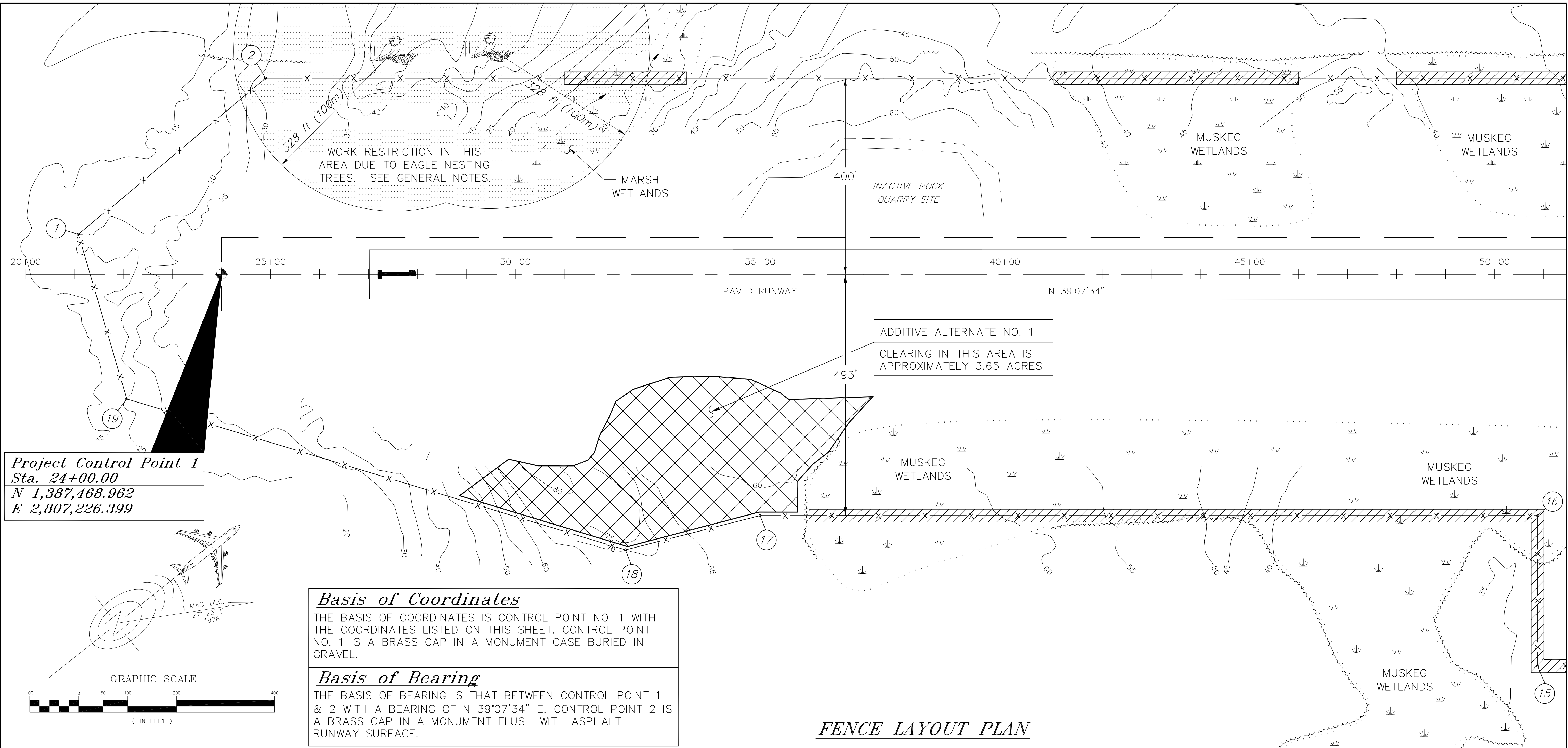
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK
KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

FENCE LAYOUT PLAN

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: L.G./R.S.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 5 OF 15





GENERAL NOTES

- HEAVY RUBBER TIRED AND TRACKED EQUIPMENT SHALL BE OPERATED OFF OF TIMBER MATS OR OTHER SUITABLE PLATFORMS IN ALL MARSH AND MUSKEG WETLANDS TO PREVENT ENVIRONMENTAL DAMAGE.
- WORK WITHIN THE 328 FT (100m) EAGLE NESTING ZONE SHALL BE SUBJECT TO THE RESTRICTIONS LISTED IN THE ENVIRONMENTAL COMMITMENTS CONTAINED IN APPENDIX B.
- SEE THE GEOTECHNICAL REPORT CONTAINED IN APPENDIX C FOR PROBE DEPTHS ALONG THE PROPOSED FENCE ALIGNMENT.
- THE ENGINEER SHALL STAKE THE CLEARING LIMITS FOR ADDITIVE ALTERNATE NO. 1.

LEGEND

- ② FENCE LAYOUT POINT NO.
- EAGLE NEST
- APPROXIMATE TREE LINE
- POST FINS IN THESE AREAS

FENCE LAYOUT POINTS

POINT NO.	STATION	OFFSET
①	21+07.66	81.41' LT
②	24+89.96	400' LT
③	60+79.13	400' LT
⑮	61+55.00	800' RT
⑯	50+87.95	800' RT
⑰	35+00.00	493' RT
⑱	32+25.00	563' RT
⑲	22+06.81	254.75' RT

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: [PlotStamp Eval] 02/Dec/99 Q: \Klw\67732\Planset\fence-plan.dwg		
PLOT: PSPACE: 1=1(F); MSPACE: 1=100(F); VIEW: PLAN1		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK
KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

FENCE LAYOUT PLAN

ALASKA
DESIGNED BY:
L. GREGOVICH
DRAWN BY:
L.G./R.S.
CHECKED BY:
A. STEININGER

PROJECT NO.
67732
DATE:
November, 1999
SHEET 4 OF 15



ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
100	MOBILIZATION & DEMOBILIZATION	LUMP SUM	ALL REQUIRED
111a	EROSION & POLLUTION CONTROL	CONTINGENT SUM	ALL REQUIRED
111b	SILT FENCE	LINEAR FOOT	300
120	DBE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
121	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LUMP SUM	ALL REQUIRED
125	ENGINEERING TRANSPORTATION	LUMP SUM	ALL REQUIRED
440a	CHAIN-LINK FENCE	LINEAR FOOT	13,800
440b	CHAIN-LINK SKIRTING	LINEAR FOOT	13,050
440c	POST FINES	EACH	623
440d	20 FOOT WIDE DOUBLE DRIVE THROUGH SWING GATE	EACH	1
440e	20 FOOT WIDE SLIDING GATE	EACH	1
440f	42 FOOT WIDE DOUBLE DRIVE THROUGH SWING GATE	EACH	1
440g	4 FOOT WIDE PEDESTRIAN GATE	EACH	1
441	GATE OPERATOR	EACH	1
900a	SEEDING	ACRE	4.2
900d	FERTILIZER APPLICATION	ACRE	0.4
920	STANDARD SIGNS	SQUARE FOOT	210
1100	ELECTRIC SERVICE	LUMP SUM	ALL REQUIRED

ADDITIVE ALTERNATE A			
200a	CLEARING	ACRE	6.15

CHANGE ORDER # 1

40a	VEP Incentive Chain Link Skirting	Lump Sum	All Required
440bb	6-Foot Chain Link Skirting	Linear Foot	13,046
440cc	4-Blade Post Fins	Each	55

PATH: [PlotStamp Eval] 02/Dec/99 Q: \klw\67732\planset\est.dwg		
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RECORD OF REVISIONS		

STATE OF ALASKA
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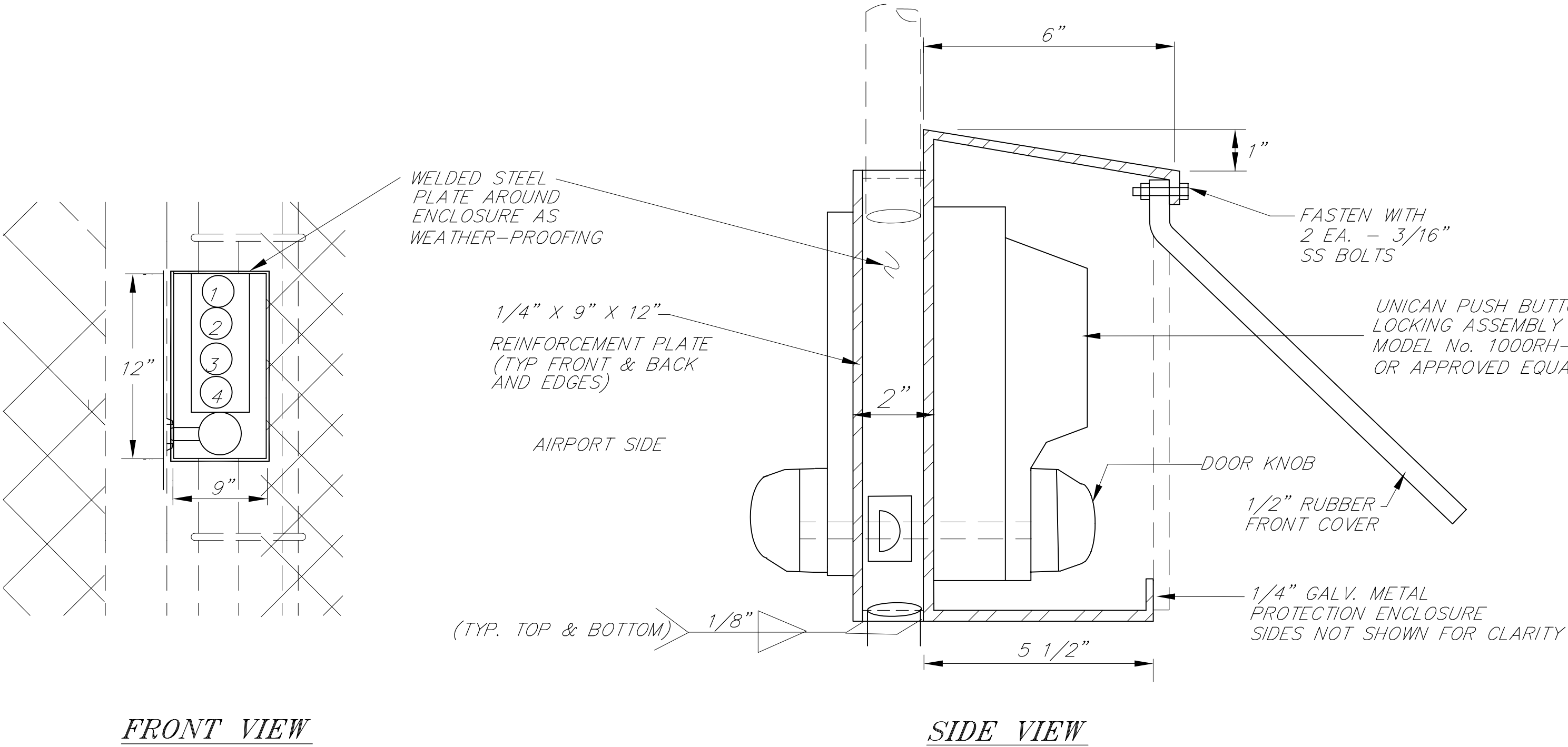
KLAWOCK

KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

ALASKA

ESTIMATE OF QUANTITIES
& MISCELLANEOUS DETAILS

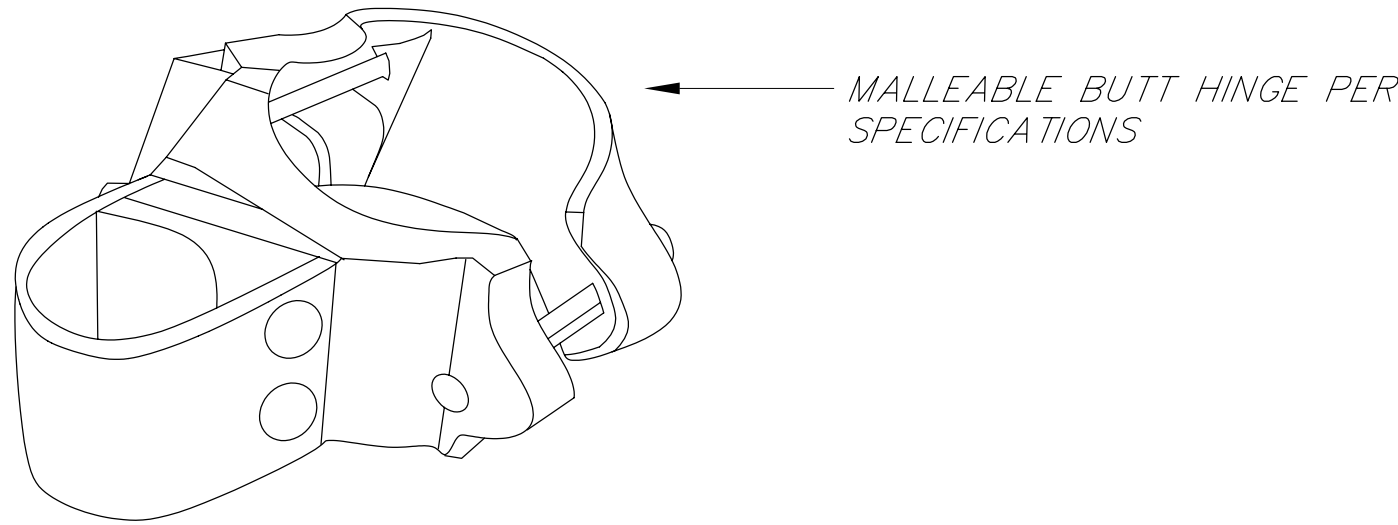
DESIGNED BY: L. GREGOVICH		PROJECT NO. 67732
DRAWN BY: L.G./K.K.		DATE: November, 1999
CHECKED BY: A. STEININGER		SHEET 3 OF 15



PUSH BUTTON LOCKING ASSEMBLY DETAIL
(SEE SHEET 11 FOR LOCATION)

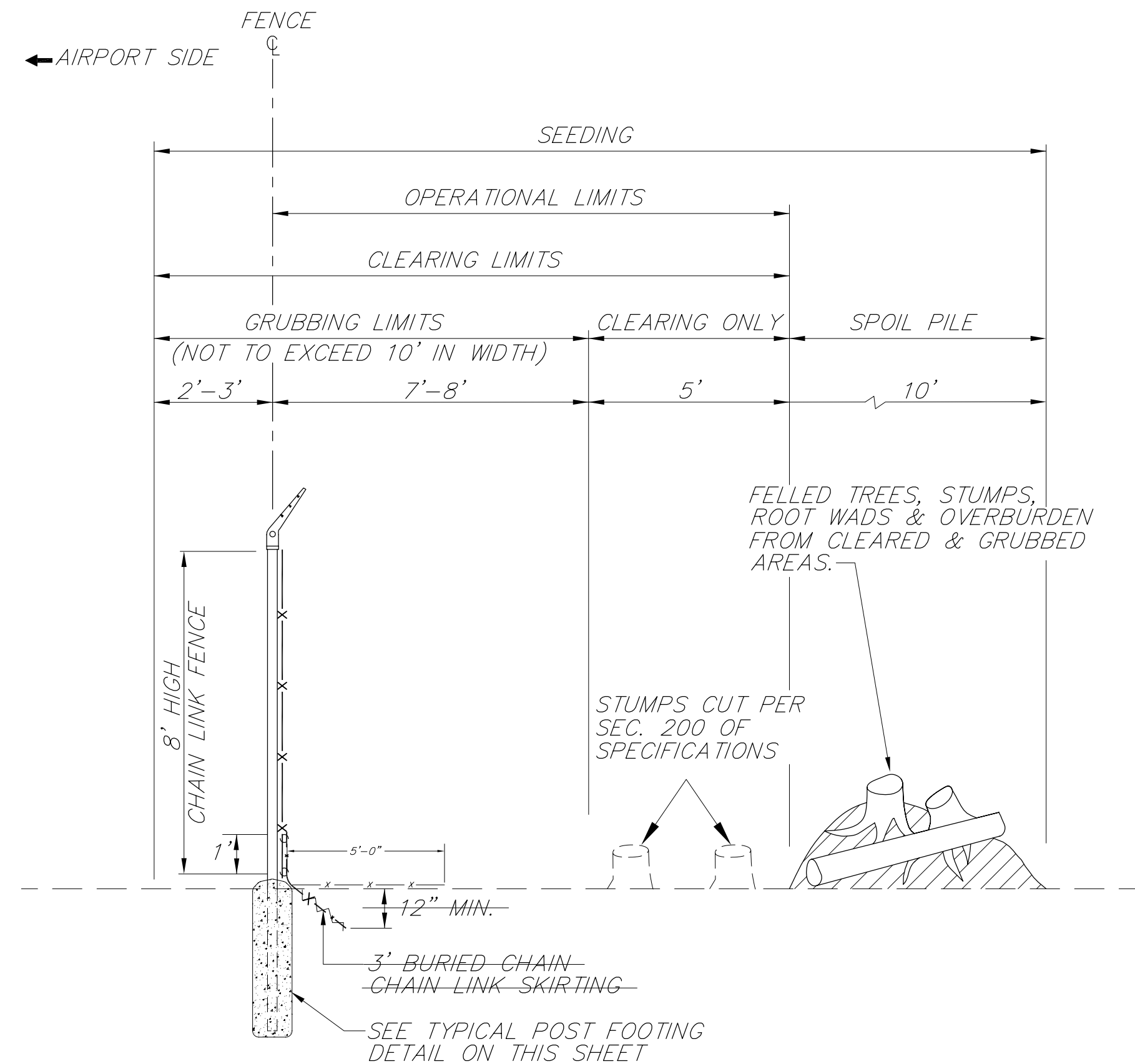
NOTES:

- PUSH BUTTON LOCKING ASSEMBLY SHALL BE INSTALLED ON PEDESTRIAN GATE ON SHEET 8.
- PUSH BUTTON LOCKING ASSEMBLY AND ASSOCIATED HARDWARE SHALL BE CONSIDERED INCIDENTAL TO ITEM 440f.

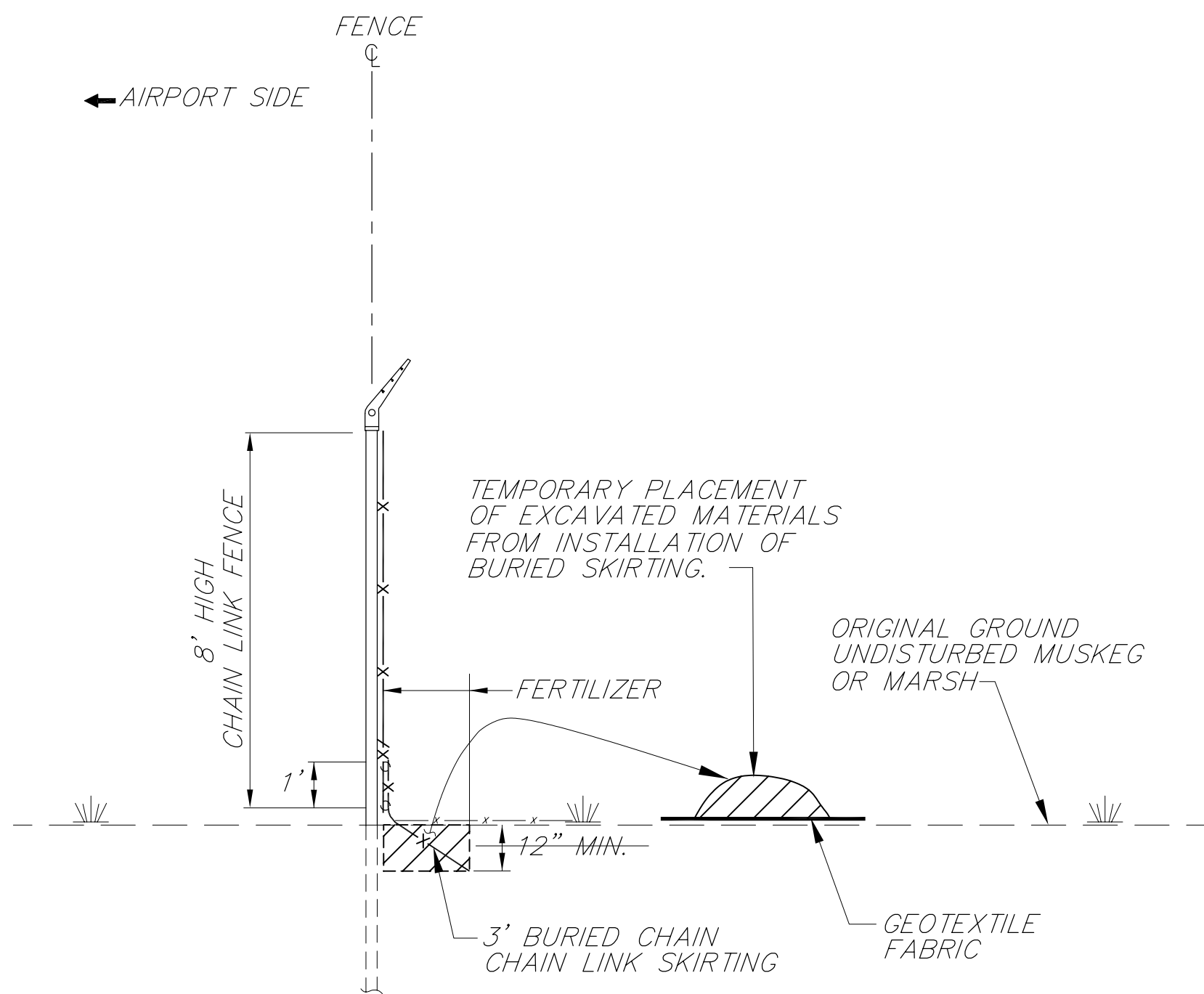


MALLEABLE BUTT HINGE
USED ON PEDESTRIAN GATE AND
20' WIDE DOUBLE SWING GATE
(2 REQUIRED PER GATE POST)

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



TYPICAL FENCE SECTION



FENCE SECTION
MUSKEG & MARSH AREAS ONLY
SEE NOTES 1, 2, 3 & 4.

TYPICAL SECTION NOTES

- MUSKEG AND MARSH AREAS ARE INDICATED ON THE FENCE LAYOUT PLANS.
- HEAVY EQUIPMENT TO BE OPERATED ON MATS WHEN WORKING IN WETLAND AREAS.
- SEE SHEET 7 FOR SPECIAL DETAILS ON FENCE FOOTINGS IN MUSKEG AND MARSH AREAS.
- SKIRTING MAY BE BURIED VERTICALLY IN MUSKEG AND MARSH AREAS.
- MAXIMUM GRUBBING DEPTH SHALL BE 2.0 FEET.
- FOOTINGS SHALL BEAR ON MINERAL SOILS OR ON BEDROCK.

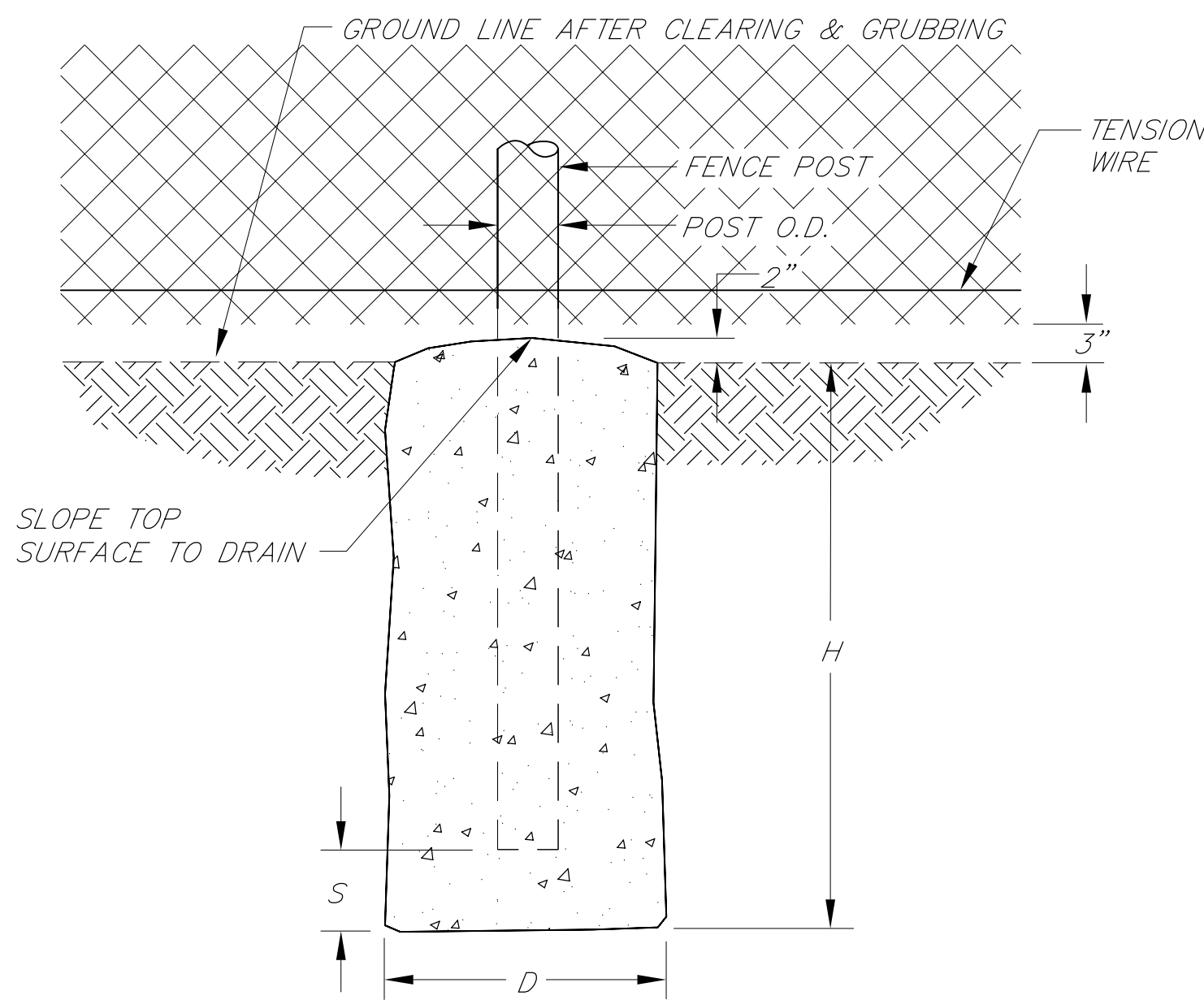
FOOTING DIMENSIONS

POST (O.D.)	D	H *	S
2 3/8"	12"	38"	2"
2 7/8"	20"	38"	2"
6 5/8"	20"	60"	6"

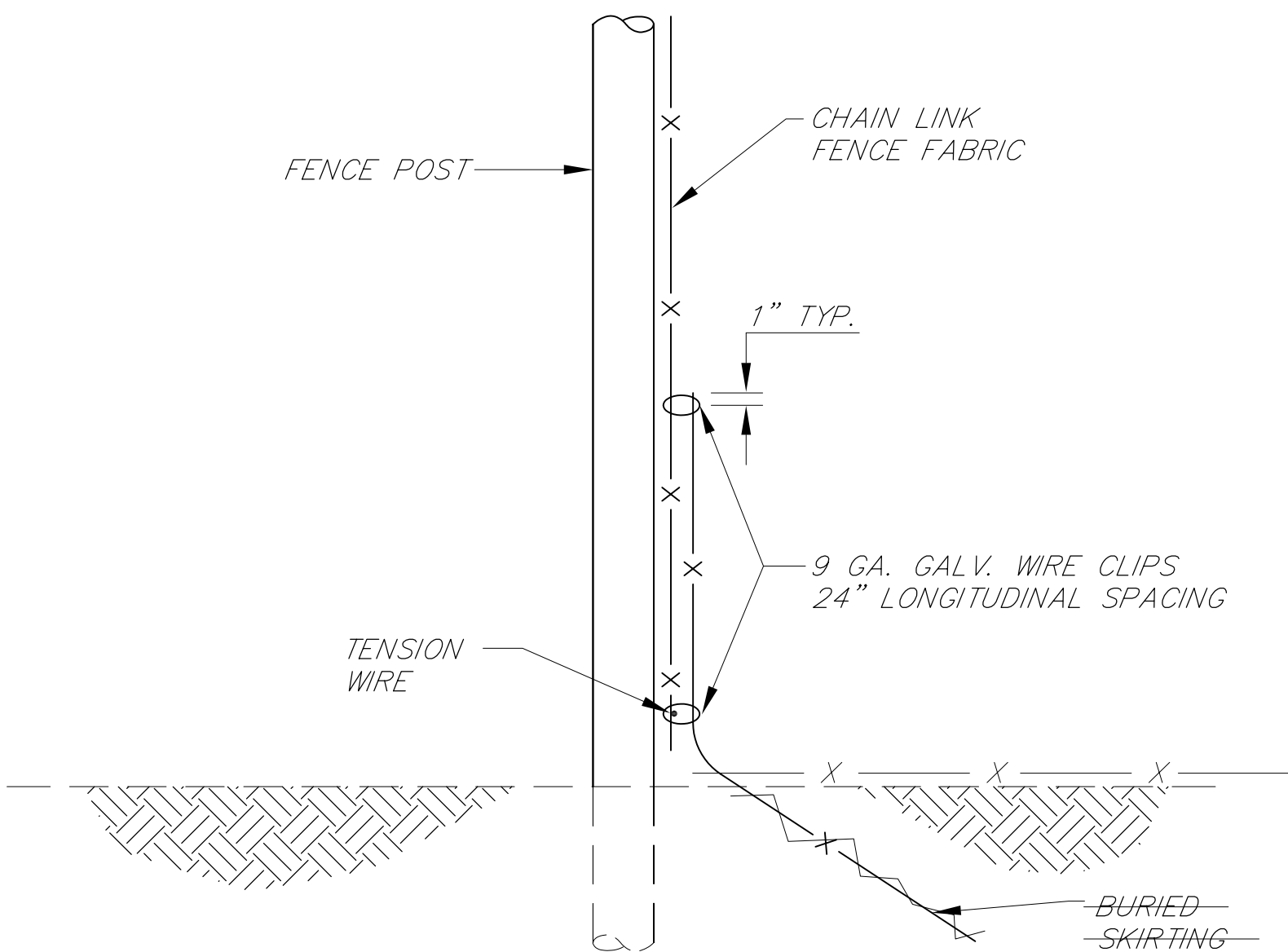
* MINIMUM DIMENSION

POST SIZE SUMMARY

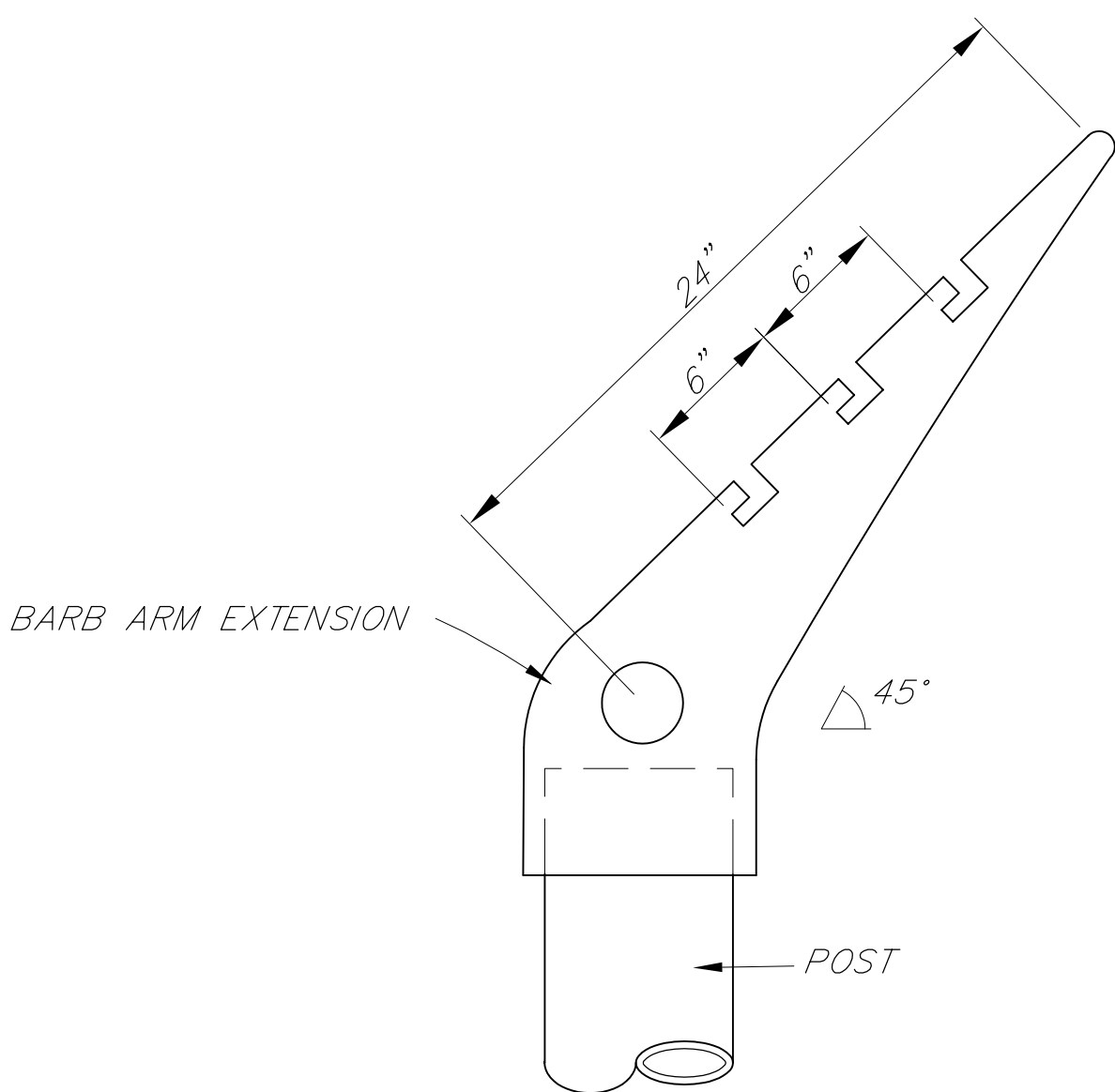
GATE POST (O.D.)	LINE POST (O.D.)	PULL POST, CORNER POST (O.D.)
6 5/8"	2 3/8"	2 7/8"



TYPICAL POST FOOTING DETAIL



SKIRTING ATTACHMENT DETAIL



TYPICAL EYE-TOP
BARB-TOP EXTENSION

NOTE:
TYPICAL TOP FOR ALL LINE AND PULL POSTS.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	[PlotStamp Eval] 03/Dec/99 Q: \Klw\67732\Planset\det1.dwg	
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

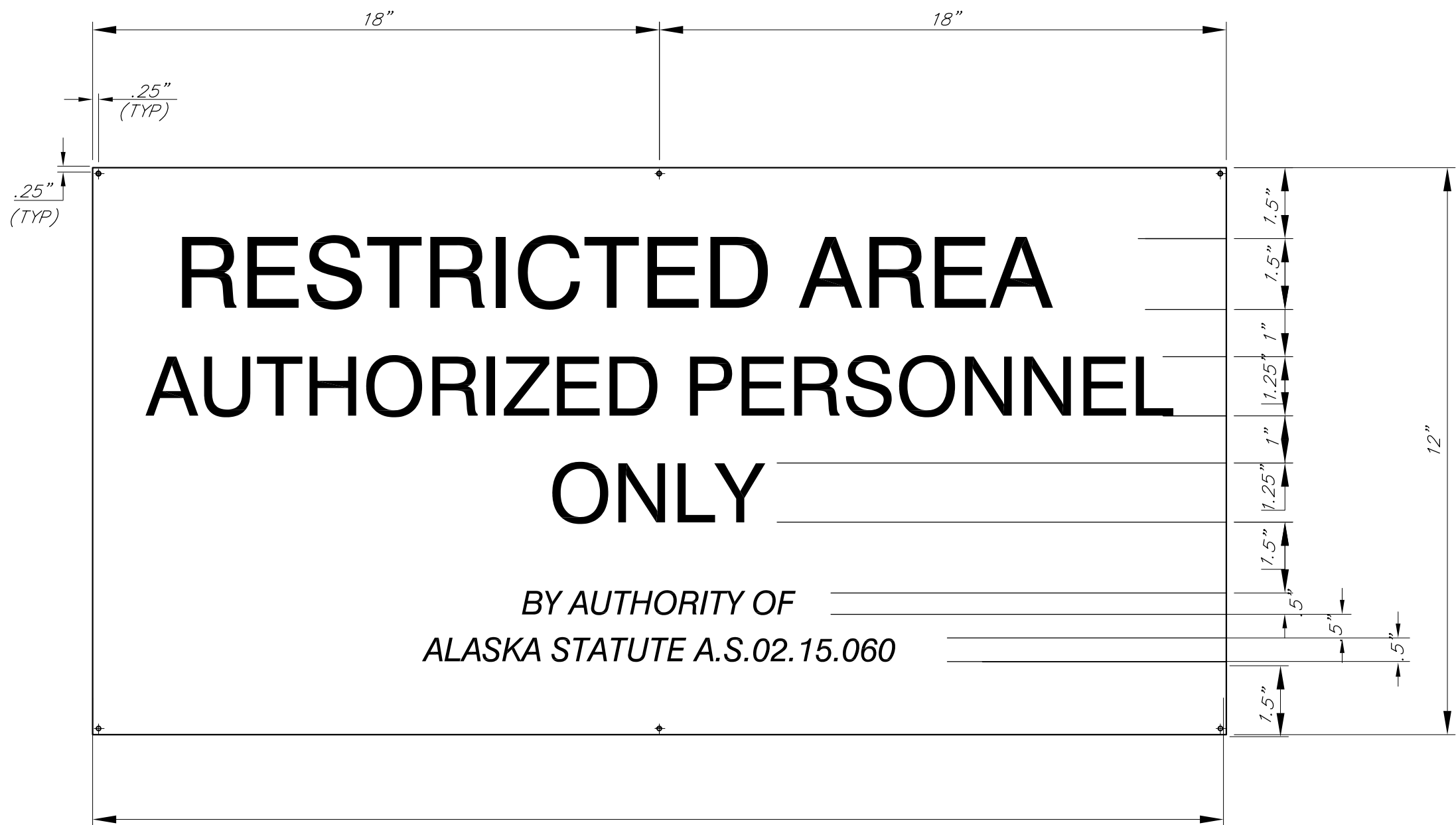
STATE OF ALASKA
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AND PUBLIC FACILITIES
SOUTHEAST REGION

KLAWOCK
KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

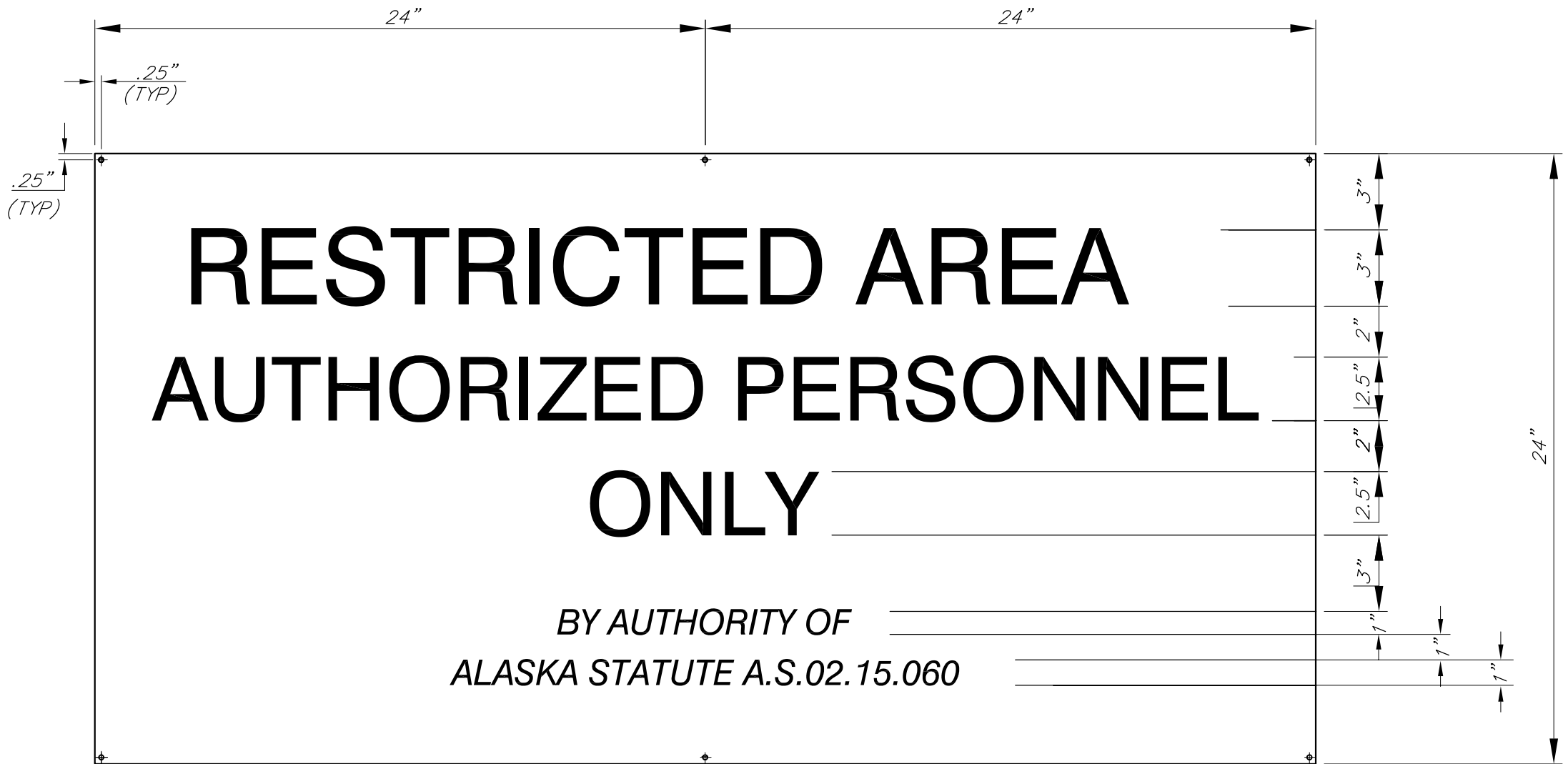
TYPICAL FENCE DETAILS

DESIGNED BY:	L. GREGOVICH	PROJECT NO.	67732
DRAWN BY:	L.G./R.S.	DATE:	November, 1999
CHECKED BY:	A. STEININGER	SHEET	2 OF 15





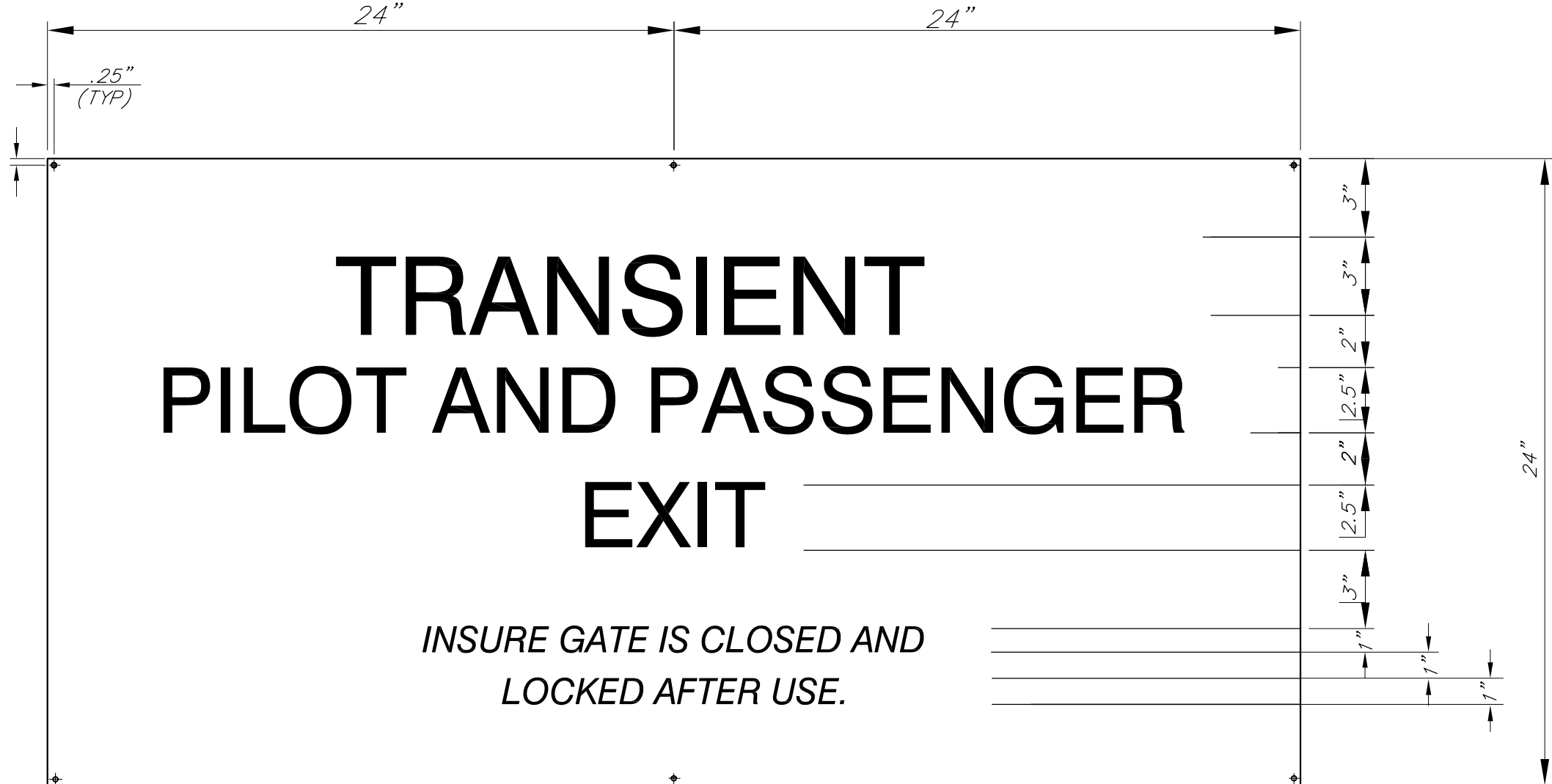
BOUNDARY SIGN PLATE DETAIL
SIGN NO. 1



GATE SIGN – PERSONNEL
SIGN NO. 2



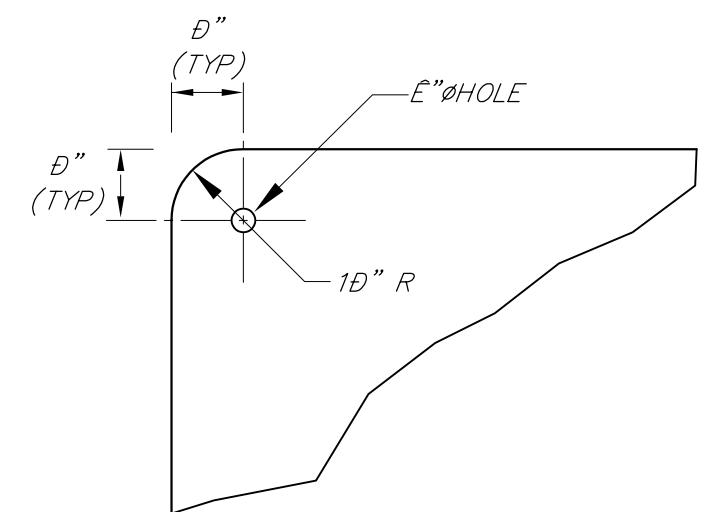
GATE SIGN – VEHICLES
SIGN NO. 3



INFORMATIONAL SIGN
SIGN NO. 4

NOTES:

1. SIGN PLATES SHALL HAVE RED REFLECTIVE SHEETING WITH WHITE LETTERING.
2. SIGN PLATES SHALL BE PLACED ON THE FENCE OR GATES 4" ABOVE THE GROUND. (MEASURED TO BOTTOM OF SIGN)
3. ALL SIGNS SHALL BE ATTACHED TO THE FENCE WITH 9 GAUGE GALVINIZED WIRE AT ALL FOUR CORNERS. SEE DETAIL THIS SHEET.
4. THE "BOUNDARY" SIGN PLATES SHALL BE PLACED EVERY 300 FEET ALONG THE 8 FOOT CHAIN LINK FENCE.



TYPICAL SIGN CORNER
CONNECTION POINT

SIGN SUMMARY

SIGN NO.	SIGN	NUMBER	SQ. FT. AREA	LOCATION
1	BOUNDARY	46	138	EVERY 300' ON PERIMETER FENCE.
2	PERSONNEL	1	8	1 EACH ON THE PEDESTRIAN GATE
3	VEHICLES	6	48	2 EACH ON DOUBLE SWING GATE 3 GATES
4	INFORMATIONAL	2	16	LOCATED BY PROJECT ENGINEER & AIRPORT SAFETY AND SECURITY OFFICER
		TOTAL	210	

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

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STATE OF ALASKA
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SOUTHEAST REGION

KLAWOCK

KLAWOCK AIRPORT SECURITY FENCE
A.I.P. NO. 3-02-0154-0799 ~ PROJECT NO. 67732

ALASKA

SIGN DETAILS AND SUMMARY

DESIGNED BY: L. GREGOVICH	PROJECT NO. 67732
DRAWN BY: C.A./B.A.	DATE: November, 1999
CHECKED BY: A. STEININGER	SHEET 15 OF 15

