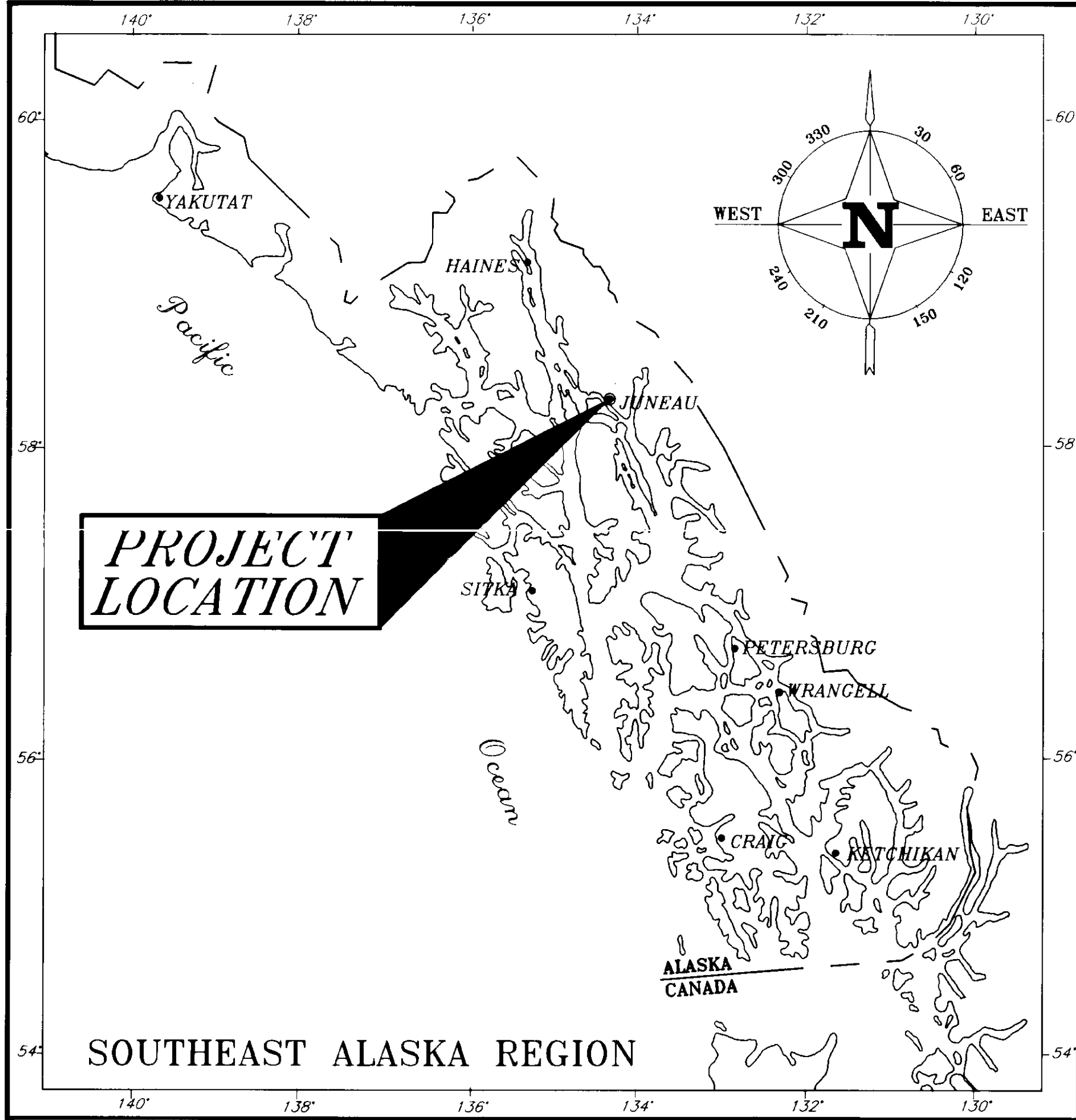




STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION
DESIGN AND CONSTRUCTION DIVISION

JUNEAU, ALASKA

JNU-AUKE BAY
STAGING AREA

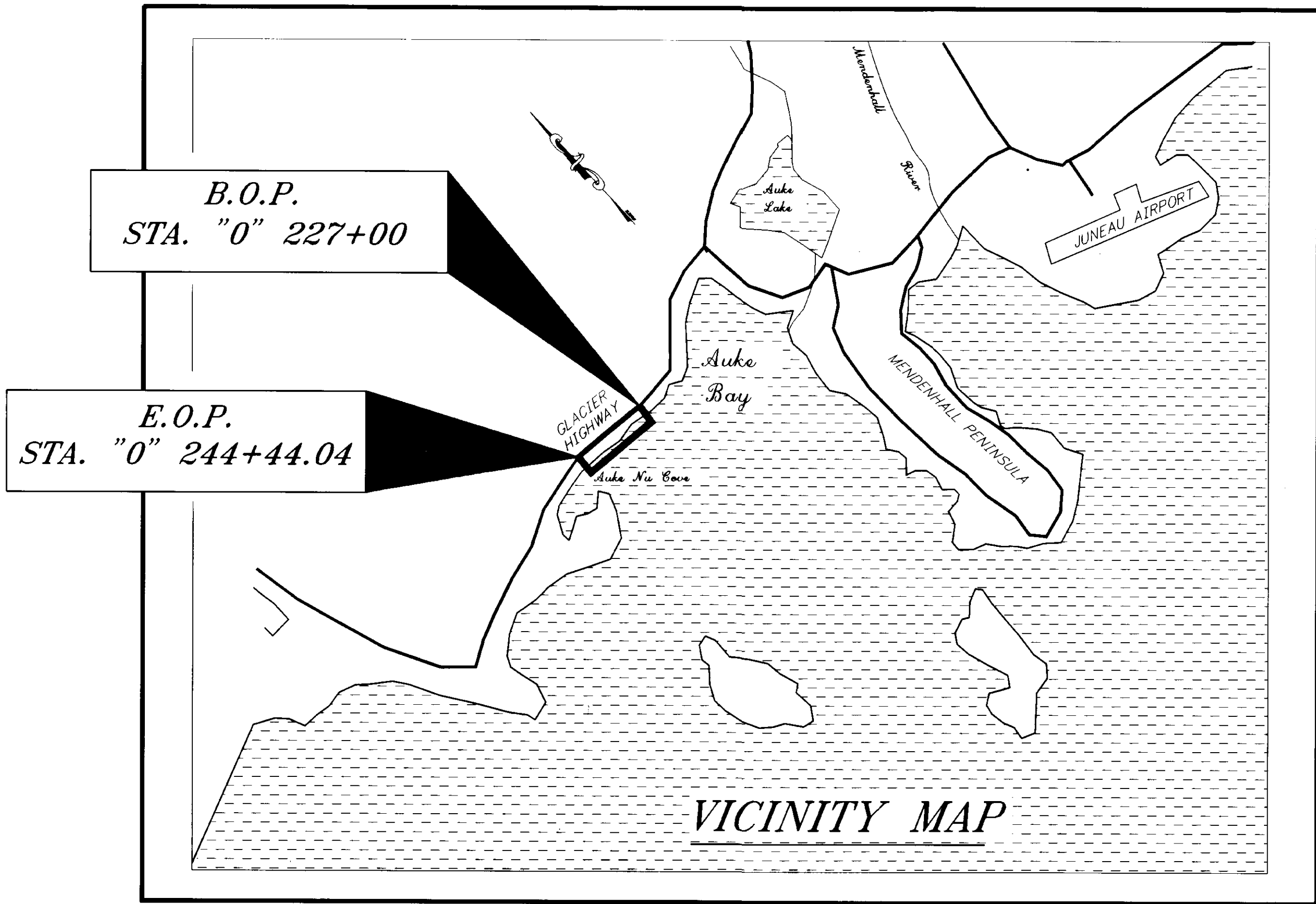
NH-093(6)
PROJECT NO. 75227

ROADWAY DESIGN DESIGNATION

	BOP TO STA. "0" 241+50	STA. "0" 241+50 TO EOP
ADT 1997.....	4,040.....	2,190.....
ADT 2017.....	6,620.....	3,520.....
DHV.....	990.....	520.....
% T.....	5.1%.....	2.8%.....
DESIGN SPEED.....	50 MPH.....	50 MPH.....
DESIGN E.A.L.....	1,000,000.....	300,000.....

ROADWAY PROJECT SUMMARY

LENGTH OF PROJECT..... 1744.04 FT. (0.33 MI.)
LENGTH OF PAVING..... 1744.04 FT. (0.33 MI.)
WIDTH OF PAVING..... 40' TO 52'



VICINITY MAP

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
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15-16	TRAFFIC CONTROL PLAN
17-20	STRIPING & SIGNING
21-22	MISCELLANEOUS DETAILS
FERRY TERMINAL IMPROVEMENTS	
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82-85	STABLERS POINT
86-89	AUKE-REC BYPASS

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1, C-01.03, C-02.01, C-03.01, D-01.02, D-04.10, D-20.02, D-23.00, D-24.00, D-26.02, D-27.01, F-01.01, G-00.00, G-04.05S, G-25.11S, I-20.12, I-81.00, L-10.02, L-20.01, L-23.01, M-13.01, M-16.01, S-00.00, S-05.00, S-20.00, S-30.01, T-20.00, T-21.02, T-22.02.

AS-Built Plans
Contractor:
Miller Construction Ltd.
Project Engineer: Larry Geise
Bgn. Constr: 8-28-97
End Constr: 11-6-98

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION DESIGN SECTION

APPROVED
Regional Preconstruction Engineer
Date 5/28/97

APPROVED
Director, S.E. Region Design & Construction
Date 5/28/97

PROJECT NUMBER: 75227	ENGINEER'S SEAL STATE OF ALASKA 1997 DAVID D. SALDIVAR CE-8307 REGISTERED PROFESSIONAL ENGINEER
DATE: 1997	
SHEET 1 OF 89	

ESTIMATE OF QUANTITIES					
ITEM NO.	ITEM	UNIT	ROAD QUANTITIES	STAGING/PARKING QUANTITIES	TOTAL QUANTITIES
120(1)	DBE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
202(2)	REMOVAL OF PAVEMENT	SQUARE YARD	8,280	9,470	18,090
202(3)	REMOVAL OF SIDEWALK	SQUARE YARD		350	350
202(4)	REMOVAL OF CULVERT PIPE	LINEAR FOOT	107	40	147
202(9)	REMOVAL OF CURB & GUTTER	LINEAR FOOT		610	610
202(12)	REMOVAL OF PIPE HANDRAIL	LINEAR FOOT		560	560
203(1)	COMMON EXCAVATION CO N2O	CUBIC YARD	All req'd 7,660	All req'd 2,100	All req'd 9,760
203(2)	ROCK EXCAVATION	CUBIC YARD	0 75	0	75
203(11)	BORROW, TYPE "D" (APPROX. 97,000 CY)	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
203(12)	ADDITIONAL BORROW MATERIAL	CUBIC YARD		9,500	9,500
203(13)	BORROW, TYPE "B" (APPROX. 600 CY)	LUMP SUM		ALL REQUIRED	ALL REQUIRED
203(14)	PEA GRAVEL SURFACING	CUBIC YARD		61.5	61.5
203(15)	PIEZOMETER STATIONS	EACH		6	6
203(16)	LIFT DELAY COMPENSATION	DAY		50	50
203(17)	ROCK BOLTS	EACH		30	30
203(18)	ROCK DOWELS	EACH		30	30
203(19)	DRAIN HOLES	EACH		30	30
301(1)	CRUSHED AGGREGATE BASE COURSE	TON	350	5,250	5,600
304(1)	SUBBASE, GRADING "E"	CUBIC YARD	400	5,600	6,000
306(1)	ASPHALT TREATED BASE COURSE	TON	2,300		2,300
401(1)	ASPHALT CONCRETE PAVEMENT, TYPE II, CLASS "A"	TON	1,200	2,800	4,000
401(2)	PBA-2 ASPHALT CEMENT	TON	164	168	332
402(2)	STE-1 ASPHALT FOR TACK COAT	TON	6.5	0.5	7
509(1)	STORAGE BUILDING - BASIC BID	LUMP SUM		ALL REQUIRED	ALL REQUIRED
509(2)	GENERATOR BUILDING MODIFICATION	LUMP SUM		ALL REQUIRED	ALL REQUIRED
509(3)	PASSENGER WAITING SHELTER	LUMP SUM		ALL REQUIRED	ALL REQUIRED
509(4)	RELOCATE PURSER'S BUILDING	LUMP SUM		ALL REQUIRED	ALL REQUIRED
510(1)	SEGMENTAL CONCRETE RETAINING WALL	SQUARE FOOT		1,492.25	1,492.25
511(1)	INTERPRETIVE SIGN SUPPORTS	LUMP SUM		ALL REQUIRED	ALL REQUIRED
512(1)	ROCKERY WALL	SQUARE YARD	450		450
603(9-18)	18 INCH CORRUGATED ALUMINUM PIPE	LINEAR FOOT	265.5	124.5	390
603(9-24)	24 INCH CORRUGATED ALUMINUM PIPE	LINEAR FOOT	1036.5	15	1051.5
604(5A)	INLET, TYPE A	EACH	4		4
604(5B)	INLET, TYPE B	EACH	7		7
604(5C)	INLET, TYPE C	EACH		7	7
606(1)	W-BEAM GUARDRAIL	LINEAR FOOT	1,562.5	975	2,537.5
606(8)	SALVAGE GUARDRAIL	LINEAR FOOT	1,112.5	538	1,650.5
606(9)	SRT-350 TERMINAL END	EACH	5		5
607(3)	CHAIN LINK FENCE	LINEAR FOOT		260	260
608(1)	CONCRETE SIDEWALK	SQUARE YARD		820	820
609(1)	CURB, TYPE I	LINEAR FOOT	825	45	870
609(2)	CURB AND GUTTER, TYPE I	LINEAR FOOT		1,972	1,972
609(7)	BUMPER CURB	EACH		4	4
611(10)	RIPRAP, CLASS IV	CUBIC YARD		17,800	17,800
611(3)	RIPRAP FOR SLOPE PROTECTION	SQUARE YARD	530		530
614(1)	SURVEY MONUMENTS	EACH	6		6
614(2)	MONUMENT CASES	EACH	6		6
615(1)	STANDARD SIGNS	SQUARE FOOT	202.1	149.5	351.6
615(2)	REMOVE AND RELOCATE EXISTING SIGNS	EACH		2	2
615(7)	SALVAGE SIGNS	EACH	21	10	31
618(5)	SEEDING	LUMP SUM	ALL REQUIRED		ALL REQUIRED
625(1)	PIPE HAND RAIL	LINEAR FOOT		550	550
626(1)	WASTEWATER TREATMENT PLAN	LUMP SUM		ALL REQUIRED	ALL REQUIRED
627(10)	ADJUSTMENT OF VALVE BOX	EACH	4	7	11
627(11)	WATERLINE RECONSTRUCTION	LUMP SUM		ALL REQUIRED	ALL REQUIRED
631(2)	GEOTEXTILE, RIPRAP LINER	SQUARE YARD	300	200	500
635(1)	INSULATION BOARD	SQUARE FOOT	192		192
639(3)	APPROACHES	EACH	5		5
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
641(1)	EROSION AND POLLUTION CONTROL	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
641(2)	TEMPORARY DITCH BLOCKING	EACH	6		6
641(3)	IN-WATER SILT CURTAIN	LUMP SUM		ALL REQUIRED	ALL REQUIRED
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
642(2)	THREE PERSON SURVEY PARTY	hour	5	15	20
643(2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
643(3)	PERMANENT CONSTRUCTION SIGNING	LUMP SUM	ALL REQUIRED		ALL REQUIRED
643(4)	CONSTRUCTION SIGN	EACH PER DAY	750	1,200	1,950
643(5)	TYPE II BARRICADE	EACH PER DAY	500	1,200	1,700

PATH: P:\JNU\75227\DR\EST		
PLOT: P:\-LIB\-PLOT\PL0TF.PCP(1) OR PLOTH.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227

ALASKA

ESTIMATE OF QUANTITIES

ESTIMATE OF QUANTITIES (CONTINUED)					
ITEM NO.	ITEM	UNIT	ROAD QUANTITIES	STAGING/PARKING QUANTITIES	TOTAL QUANTITIES
643(6)	TYPE III BARRICADE	EACH PER DAY	250	350	600
643(7)	TRAFFIC CONE	EACH PER DAY	4,000	12,000	16,000
643(8)	DRUM	EACH PER DAY	1,500	500	2,000
643(13)	TEMPORARY PAVEMENT MARKING	STATION	18		18
643(15)	FLAGGING	hour	1,000	1,500	2,500
644(6)	ENGINEERING TRANSPORTATION	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
644(7)	SITE FOR FIELD AND LABORATORY	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
662(1)	ELECTRICAL POWER	LUMP SUM		ALL REQUIRED	ALL REQUIRED
662(2)	LIGHTING SYSTEM	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
670(1)	PAINTED TRAFFIC MARKINGS	LUMP SUM		ALL REQUIRED	ALL REQUIRED
670(8)	RECESSED PAVEMENT MARKINGS	EACH	52		52
670(9)	METHYL METHACRYLATE PAVEMENT MARKINGS	LUMP SUM	ALL REQUIRED		ALL REQUIRED
680(1)	AEL&P POWERLINE RELOCATION	LUMP SUM	ALL REQUIRED		ALL REQUIRED
ADDITIVE ALTERNATE A					
509(5)	STORAGE BUILDING - ADDITIVE ALTERNATE A	LUMP SUM		ALL REQUIRED	ALL REQUIRED

BASIS OF ESTIMATE		
ITEM NO.	ITEM	QUANTITY
301(1)	CRUSHED AGGREGATE BASE COURSE	1.96 TON/CUBIC YARD
306(1)	ASPHALT TREATED BASE COURSE	115.0 LBS/SQ. YD./IN DEPTH
401(1)	ASPHALT CONCRETE, TYPE II, CLASS "A"	115.0 LBS/SQ. YD./IN DEPTH
401(2)	PBA-2 ASPHALT CEMENT	6.0% OF ITEM 401(1) PLUS 4.0% OF ITEM 306(1)
402(2)	STE-1 ASPHALT FOR TACK COAT	0.20 GAL./SQ. YD., 256 GAL./TON

LIMITATION OF WORK

ROADWAY:

- PAVEMENT ON GLACIER HIGHWAY SHALL NOT BE REMOVED UNTIL ALL EMBANKMENT, RIPRAP, SUBBASE, & DRAINAGE PLACEMENT ARE COMPLETED FOR THE PARK, WEST, AND EAST STAGING AREAS.
- ROADWAY TRENCHING FOR PIPE PLACEMENT SHALL BE TEMPORARILY PAVED WITH 3" PAVEMENT OR 6" CONCRETE.
- EXISTING GUARDRAIL THAT ARE REMOVED ALONG GLACIER HIGHWAY FOR THE PLACEMENT OF EMBANKMENT AND RIPRAP SHALL BE REINSTALLED AT THE END OF EACH WORK SHIFT.
- REMOVAL OF EXISTING GUARDRAIL AND INSTALLATION OF NEW GUARDRAIL SHALL NOT COMMENCE UNTIL THE POWER POLES ARE RELOCATED.

EMBANKMENT:

- PLACEMENT OF FILL MATERIAL BELOW EHT (ELEVATION +20.8') WILL NOT BE PERMITTED BETWEEN APRIL 1 THROUGH JULY 31.
- SEE EMBANKMENT NOTES ON SHEET 56.
- SEE SECTION 203-3.02.

STAGING/PARKING AREAS

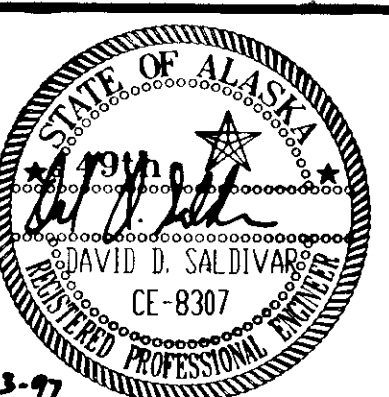
- REMOVAL OF PAVEMENT AND REPAVING OF EXISTING STAGING AND PARKING AREAS SHALL NOT BEGIN UNTIL THE EAST AND WEST STAGING AREAS ARE COMPLETED (GUARDRAIL AND PAVEMENT ARE IN PLACE) AND READY TO ACCEPT VEHICLE TRAFFIC.
- EXISTING GUARDRAIL AT THE STAGING AREAS SHALL NOT BE REMOVED UNTIL THE PLACEMENT OF EMBANKMENT IS COMPLETED.

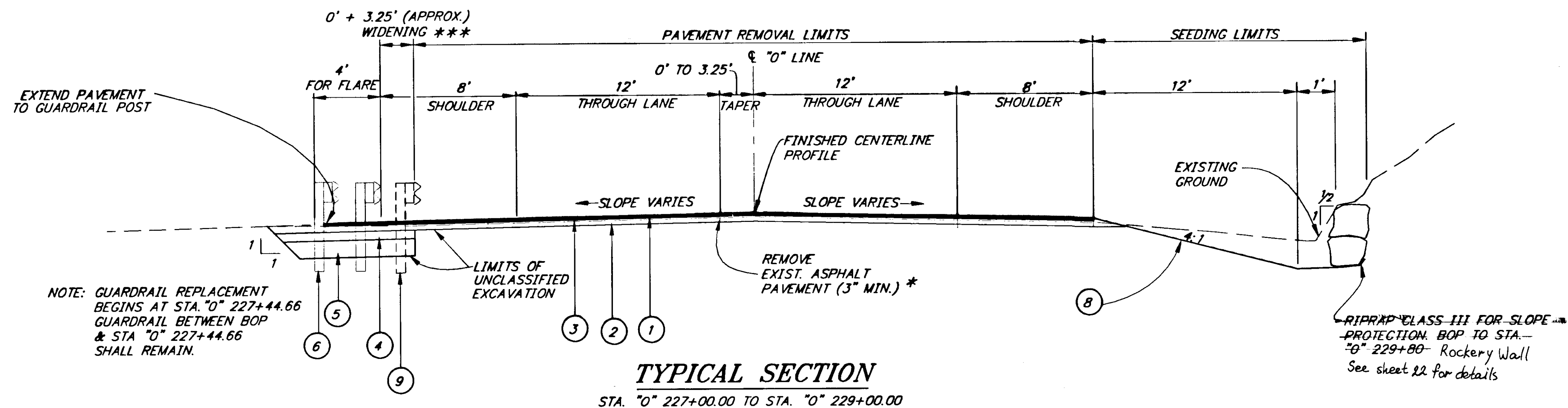
OPTIONAL BORROW SOURCES

- STABLERS POINT IS AN OPTIONAL BORROW SOURCE LOCATED APPROXIMATELY 1/2 OF A MILE EAST OF THE AUKE BAY FERRY TERMINAL ALONG GLACIER HIGHWAY.
- DRILLING, BLASTING AND EXCAVATING WILL NOT BE PERMITTED AT STABLER'S POINT AFTER MARCH 1, 1998.
- SEE SECTION 106-1.02 OF THE SPECIFICATIONS.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K. KLEMMETSON	DATE:	1997
CHECKED BY:	D. SALDIVAR	SHEET 2 OF 89	6-23-97





SUPERELEVATION TABLE			
STATION ("0" LINE)	SLOPE (%)		REMARKS
	LT.	RT.	
227+44.00			MATCH EXISTING AT B.O.P.
227+79.08	+2.0	-2.0	
228+37.08	0.0	-2.0	
228+95.08	-2.0	-2.0	
231+46.73	-2.0	-2.0	
232+04.73	-2.0	0	
232+62.73	-2.0	+2.0	
233+20.73	-4.0	+4.0	
237+15.26	-4.0	+4.0	
237+73.26	-2.0	+2.0	
238+54.94	0.0	0.0	
239+36.63	+2.0	-2.0	
239+94.63	+4.0	-4.0	
241+84.79	+4.0	-4.0	
242+42.79	+2.0	-2.0	
243+00.79	0.0	-2.0	
243+58.79	-2.0	-2.0	
244+44.04			MATCH EXISTING AT E.O.P.

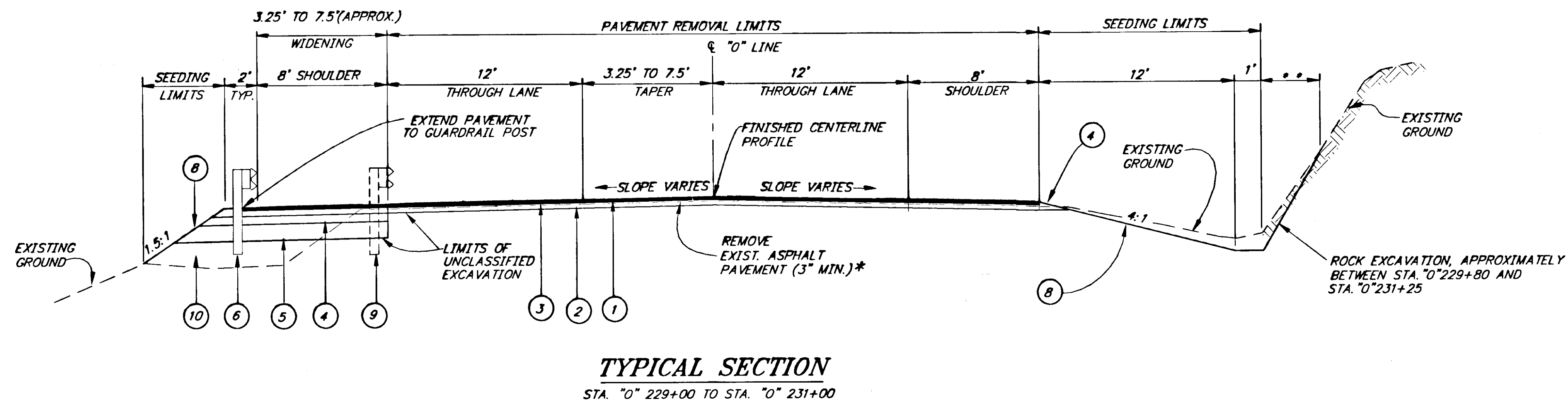
* ASPHALT THICKNESS MAY BE AS DEEP AS 6" TO 7" BETWEEN THE FOG LINE AND EDGE OF PAVEMENT ON THE UPHILL SIDE. USE CRUSHED AGGREGATE BASE COURSE TO FILL CAVITIES LEFT BY PAVEMENT REMOVAL EXTENDING BEYOND THE BOTTOM OF ASPHALT TREATED BASE.

** 1 1/2:1 BACKSLOPE, 1/4:1 @ ROCK AREAS (SEEDING NOT REQUIRED.)

*** WIDENING WILL NOT BE REQUIRED BETWEEN B.O.P. & STA. "0" 27+44.66

LEGEND

- ① 2" ASPHALT CONCRETE PAVEMENT TYPE II CLASS "A"
- ② 4" ASPHALT TREATED BASE
- ③ STE-1 ASPHALT TACK COAT
- ④ 6" CRUSHED AGGREGATE BASE COURSE
- ⑤ 12" SUBBASE GRADING "E"
- ⑥ STEEL POST GUARDRAIL (7' POST)
- ⑦ CONCRETE CURB (0-1/4)
- ⑧ 2" TOPSOIL
- ⑨ SALVAGE EXISTING GUARDRAIL
- ⑩ BORROW, TYPE B OR USEABLE UNCLASSIFIED EXCAVATION



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P. \JNU\75227\DR\ - TYPSEC4		
PLOT: P. \-LIB\ - PLOT\ PLOT.F.PCP(4) OR PLOT.H.PCP(8)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

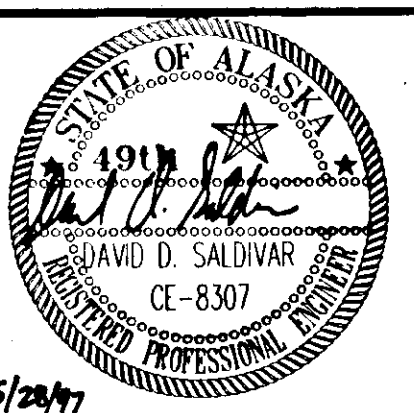
JUNEAU

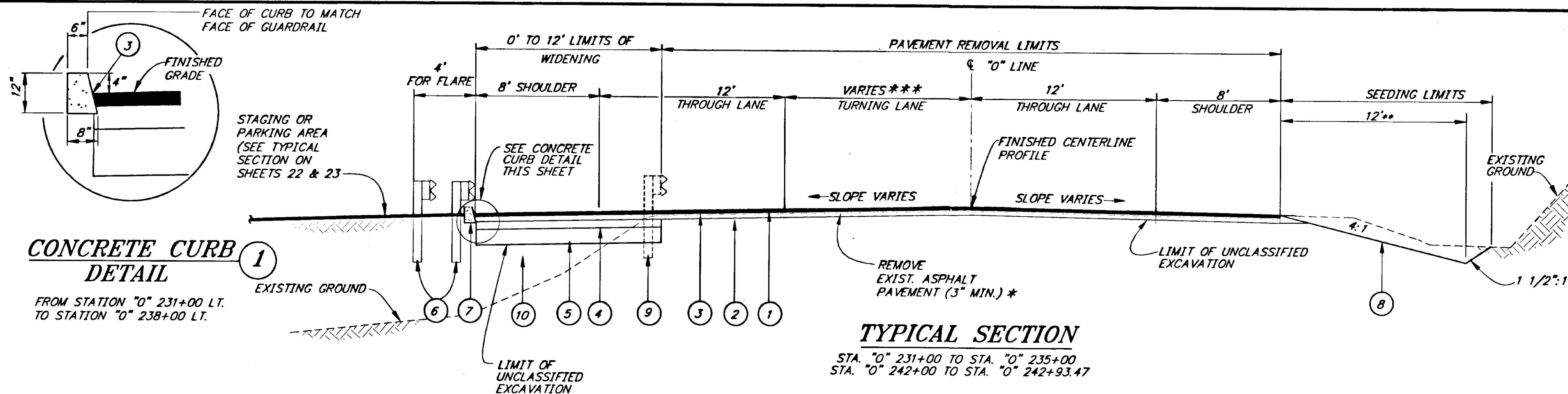
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227
ROADWAY TYPICAL SECTIONS

ALASKA

DESIGNED BY:
M. SHEELER
DRAWN BY:
C. ANDERSON
CHECKED BY:
D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET **3** OF **89**





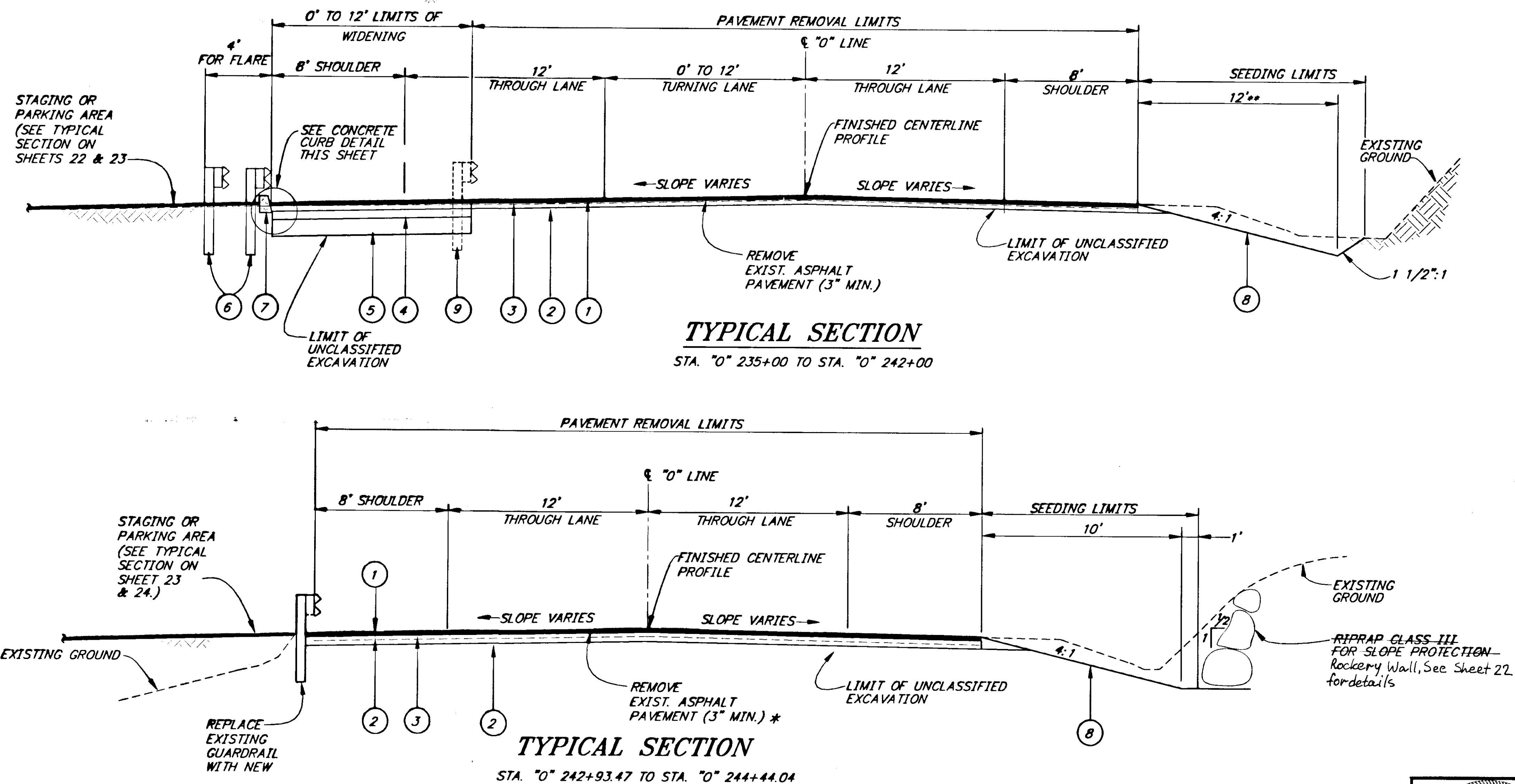
LEGEND

- ① 2" ASPHALT CONCRETE PAVEMENT TYPE II CLASS "A"
- ② 4" ASPHALT TREATED BASE
- ③ STE-1 ASPHALT TACK COAT
- ④ 6" CRUSHED AGGREGATE BASE COURSE
- ⑤ 12" SUBBASE GRADING "E"
- ⑥ STEEL POST GUARDRAIL (7' POST)
- ⑦ CONCRETE CURB
- ⑧ 2" TOPSOIL
- ⑨ SALVAGE EXISTING GUARDRAIL
- ⑩ BORROW, TYPE B OR USEABLE UNCLASSIFIED EXCAVATION.

* ASPHALT THICKNESS MAY BE AS DEEP AS 6" TO 7" BETWEEN THE FOG LINE AND EDGE OF PAVEMENT ON THE UPHILL SIDE. USE CRUSHED AGGREGATE BASE COURSE TO FILL CAVITIES LEFT BY PAVEMENT REMOVAL EXTENDING BEYOND THE BOTTOM OF ASPHALT TREATED BASE.

** 10' BETWEEN STA. "0" 241+00 & E.O.P.

*** 7.5' TO 12' BETWEEN "0" 231+00 & 233+20.48
12' BETWEEN "0" 233+20.48 & "0" 237+75.70
12' TO 0' BETWEEN "0" 237+75.70 & "0" 242+93.47



NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -TYPSEC1		
PLOT: P: \-LIB\ -PLOT\ PLOT F.PCP(4) OR PLOTH.PCP(8)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

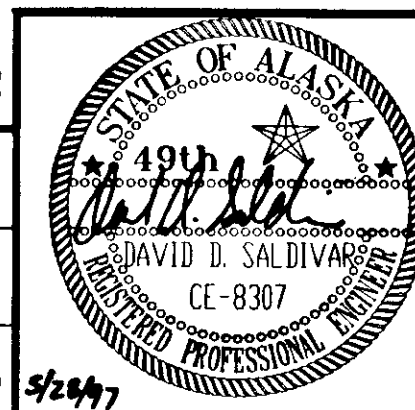
JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

DESIGNED BY:
M. SHEELER
DRAWN BY:
K. KLEMMETSON/CSA
CHECKED BY:
D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET 4 OF 89



GUARDRAIL REMOVAL SUMMARY						
STATION "0"	FROM OFFSET		STATION "0"	TO OFFSET		REMARKS
	LEFT	RIGHT		LEFT	RIGHT	
227+44.66	20.0		228+53.0	24.5		112.5
228+90.5	34.0		235+35.6	33.6		262.5
235+85.1	19.9		239+28	18.6		337.5
						*
239+90.4	20.0		241+40.4	23		150.0
241+93.4	40.4		244+42	20		250
						*

*STATIONING IS APPROXIMATE, BEGIN OR END GUARDRAIL
REMOVAL AND INSTALLATION AT EXISTING GUARDRAIL
PANEL JOINT.

REMOVAL OF STRUCTURES & OBSTRUCTIONS			
STATION "0" LINE	OFFSET		REMARKS
	LEFT	RIGHT	
233+45		59'	WATER TANK, 23' x 11' WOOD STAVE
233+63		59'	CONCRETE VAULT HATCH
233+79		55'	2' x 2' ABANDONED ELEC. FOUNDATION
238+73	32'		TIMBER GUARDPOST

CULVERT REMOVAL SUMMARY			
STATION "0"	OFFSET		REMARKS
	LEFT	RIGHT	
237+98	20		20' REMOVE ONLY A SECTION, STARTING AT 237+98
243+97	20		72' REMOVE SECTION TO OUTFALL
235+75		30'	15'

VALVE BOX ADJUSTMENT SUMMARY			
STATION	OFFSET		REMARKS
	LEFT	RIGHT	
233+94.89		18.10	ADJUST VALVE BOX
235+75.47		32.51	ADJUST VALVE BOX
240+26.65		18.08	ADJUST VALVE BOX
240+58.49		18.61	ADJUST VALVE BOX

ROADWAY MONUMENT & CASE REMOVAL				
MONUMENT NO.	STATION "0"	OFFSET		REMARKS
		LEFT	RIGHT	
M-3	227+79.23		0.02'	
M-4	232+62.62	0.12'		
M-5	237+73.16	0.07'		
M-6	239+36.53	0.08'		
M-7	242+42.84		0.14'	
M-8	244+42.12	0	0	

SIGN REMOVAL SUMMARY				
SIGN NO.	STATION "0"	OFFSET		LEGEND
		LT.	RT.	
R1	229+58	25'		NO PARKING ANYTIME
				TOW AWAY ZONE
R2A	231+42	25'		SPEED LIMIT 35 WHEN FLASHING
R2B	231+98	25'		NO PARKING ANYTIME
				TOW AWAY ZONE
				BIKE ROUTE
R3	232+90	22'		EMPTY SIGN POSTS
R4	232+90		22'	EMPTY SIGN POSTS
R5	234+08	25'		NO PARKING ANYTIME
				TOW AWAY ZONE
R6	234+90	25'		ADOPT A HIGHWAY
				LITTER CONTROL
				NEXT .5 MILES
R7	235+27	25'		STOP
				DO NOT ENTER
				ONE WAY ARROW
R8	235+85	23'		STOP
				DO NOT ENTER
				ONE WAY ARROW
R9	236+48	21'		NO PARKING ANYTIME
				TOW AWAY ZONE
				72 HR PARKING
R10	237+20	21'		72 HR PARKING
R11	238+04	21'		72 HR PARKING
R12	238+54	21'		NO PARKING ANYTIME
				TOW AWAY ZONE
				72 HR PARKING
R13	238+95		34'	FERRY SYMBOL
				FERRY LEGEND
				ARROW
R14	239+17	21'		STOP
R15	239+97	21'		FERRY SYMBOL
				FERRY LEGEND
				ARROW
R16	240+85	23'		NO PARKING ANYTIME
				TOW AWAY ZONE
R17	241+27		35'	UNIVERSITY OF ALASKA
				JUNEAU 2.0 MI
R18	241+37		35'	STOP
				ONE WAY ARROW
				ONE WAY ARROW
R19	244+38	24'		AUKE BAY
				FERRY TERMINAL (ARROW)
R20	245+47	25'		SPEED LIMIT 35 WHEN FLASHING

Remove existing yellow flashing signal, post & foundation
Electrical switch located inside the terminal building
shall be removed & electrical power shall be
disconnected

ESTIMATE OF QUANTITIES (CONTINUED)				
ITEM NO.	ITEM	UNIT	QUANTITY	AMOUNT
201(18)	Additional Clearing CO2	L.S.	All req'd	
401(2A)	Asphalt Cement 58-26 CD 9	Ton	328.32	
401(2B)	Asphalt price reduction CO16	L.S.	All req'd	
505(10)	Walkway Repair CO18	L.S.	All req'd	
509(20)	Steel Pile Extensions CO3	L.S.	All req'd	
509(5A)	Waiting Shelter Modifications	L.S.	All req'd	
509(4A)	Park Benches CO8	L.S.	All req'd	
509(5)	Storage Bldg - Additive Alterations	L.S.	All req'd	
509(5A)	New Ticketing Shelter CO8	L.S.	All req'd	
509(10)	Sound System CO19	L.S.	All req'd	
509(11)	West Ramp Improvements CO5	L.S.	All req'd	
509(12)	Fuel Tank Modifications CO13	L.S.	All req'd	
509(12)	Fueling Facility Modif. CO19	L.S.	All req'd	
509(14)	Additional Doorways CO23	L.S.	All req'd	
509(15)	Misc. Building Modif. CO25	L.S.	All req'd	
509(16)	Additional Building Locks	L.S.	All req'd	
603(9)	P&S Alignment Shift CO24	L.S.	All req'd	
604(10)	Modified Curb Inlet CO21	L.S.	All req'd	
615(20)	Historical Sign CO14	L.S.	All req'd	
618(1)	Seeding Modifications CO10	Acres	0.64	
618(6)	Landscaping CO22	L.S.	All req'd	
620(2)	Topsoil CO10	CY/YM	683.51	
625(2)	Prefabricated Handrail CO21	L.S.	All req'd	
627(12)	Water Vault Modifications	L.S.	All req'd	
627(20)	Add Water Line Cnstrs. CO1	L.S.	All req'd	
627(21)	Water Valve Replacement and Installation CO21	L.S.	All req'd	
643(16)	Furnish & Install Durogrip CO23	L.S.	All req'd	
662(10)	Add Hwy Lightings System CO6	L.S.	All req'd	
662(11)	Transformer Relocation CO9	L.S.	All req'd	
662(12)	New Electronic Governor CO4	L.S.	All req'd	
662(20)	Add Ramp Lights CO15	L.S.	All req'd	

PATH: P: \JNU\75227\DR\SUM1		
PLOT: P: \-LIB\ -PLOT\ PLOT.F.PCP(1) OR PLOT.H.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

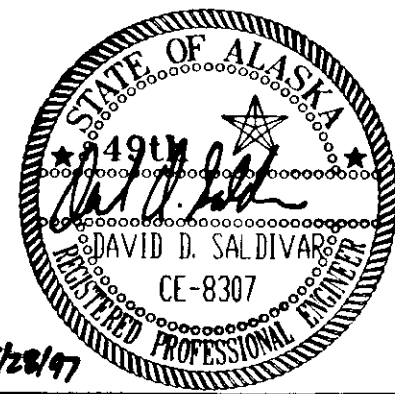
ALASKA

ROADWAY SUMMARY OF QUANTITIES

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: M. SHEELER
DRAWN BY: K.KLEMMETSON/CSA
CHECKED BY: D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET 5 OF 89



GUARDRAIL INSTALLATION SUMMARY

227

FROM			TO			LENGTH	NUMBER OF END ANCHORAGES	REMARKS
STATION "O"	OFFSET		STATION "O"	OFFSET				
	LEFT	RIGHT		LEFT	RIGHT			
227+44.66	X		228+53.14	X		112.5'	1	MATCH EXISTING
228+90.48	X		235+12.34	X		625'	1	MATCH EXISTING
236+00.34		X	241+50.08	X		562.5'	2	
241+80.24	X		244+42.12	X		262.5'	1	MATCH EXISTING

DRAINAGE STRUCTURE SUMMARY

STRUCTURE NO.	TYPE	STATION "O"	OFFSET	TOP ELEV.	INVERT ELEV.	REMARKS
S-1	"B" INLET	231+63	38' LT.	34.3'	26.4'	SOLID COVER, 18" SUMP
S-2	"B" "A" INLET	233+21.7	31' LT.	32.1'	24.3'	GRATE, 18" SUMP
S-3	"B" INLET	233+24.5	94.7' LT.	30.2'	22.6'	SOLID COVER, 18" SUMP
S-4	"B" "A" INLET	234+50	31.5' LT.	31.34'	26.2'	GRATE, 18" SUMP
S-5	"B" INLET	233+19	85' RT.	35.54'	29.6'	SOLID COVER, 18" SUMP
S-6	"B" "A" INLET	236+90	31' LT.	29.8'	25.3'	GRATE, 18" SUMP
S-7	"B" "A" INLET	237+98.3	31' LT.	29.6'	23.9'	GRATE, 18" SUMP
S-8	"B" INLET	238+02.5	176' LT.	26.35'	20.8'	SOLID COVER, 18" SUMP
S-9	"B" INLET	243+57	32' LT.	27.15'	18.7'	SOLID COVER, 18" SUMP
S-9A	"B" INLET	240+63	29' LT.	29.77'	22.7'	SOLID COVER, 18" SUMP
S-9B	"B" INLET	242+31	27' LT.	28.63'	20.7'	SOLID COVER, 18" SUMP
S-10	"C" INLET	233+00		27.34'	23.12'	
S-11	"C" INLET	235+20.42		24.42'	20.50'	

NOTE: INLET TYPE "A" & "B" SHALL HAVE 18" SUMP.

CULVERT SUMMARY

PIPE NO.	DIA.	LENGTH	FROM	INVERT ELEV.	TO	INVERT ELEV.	REMARKS
P-1	24"	64.5'	S-1	27.9'	"O"231+02.4, 60.2' LT.	24.0'	CORRUGATED ALUMINUM PIPE
P-2	24"	64'	S-2	25.8'	S-3	24.2'	CORRUGATED ALUMINUM PIPE
P-3	24"	126'	S-3	24.1'	"O"233+80, 216' LT.	21.0'	CORRUGATED ALUMINUM PIPE
P-4	18"	127.25'	S-4	27.7'	S-2	26.4'	CORRUGATED ALUMINUM PIPE
P-5	24"	17.15'	"O"233+20, 100' RT.	32.0'	S-5	31.2'	CORRUGATED ALUMINUM PIPE
P-6	24"	188.55'	S-5	31.1'	"O"233+16, 30' RT.	28.8'	CORRUGATED ALUMINUM PIPE
P-7	24"	31.535'	"O"232+84, 85' RT.	33.0'	S-5	31.2'	CORRUGATED ALUMINUM PIPE
P-7A	18"	27.29'	"O"235+60, 35' RT.	29.37'	"O"235+89, 35' RT.	29.27'	CORRUGATED ALUMINUM PIPE
P-8	18"	108'	S-6	26.8'	S-7	25.9'	CORRUGATED ALUMINUM PIPE
P-9	24"	63.13'	"O"237+97.8, 18' LT.	25.6±	S-7	25.3'	CORRUGATED ALUMINUM PIPE
P-10	24"	217.23'	S-8	22.3'	"O"238+04.5, 249' LT.	21.0'	CORRUGATED ALUMINUM PIPE
P-11	24"	62'	"O"243+54, 30' RT.	24.5'	S-9	22.8'	CORRUGATED ALUMINUM PIPE
P-12	24"	84.95'	S-9	20.2'	"O"244+44, 65' LT.	19.0'	CORRUGATED ALUMINUM PIPE
P-12A	24"	53.61'	"O"240+43, 32' RT.	25.0'	S-9A	24.3'	CORRUGATED ALUMINUM PIPE
P-12B	24"	168.188'	S-9A	24.2'	S-9B	22.3'	CORRUGATED ALUMINUM PIPE
P-12C	24"	53.59'	"O"242+31, 32' RT.	24.5'	S-9B	23.5'	CORRUGATED ALUMINUM PIPE
P-12D	24"	128.5126'	S-9B	22.2'	S-9	20.3'	CORRUGATED ALUMINUM PIPE
P-13		5.5'	S-10	24.92	"O"233+00, 20.17' LT.		
P-14		28'	S-11	22.0	"O"235+20, 21.54' LT.		
P-15		25.5'	S-12	21.63	"O"236+00, 24.78' LT.		

* MATCH INVERT OF EXISTING PIPE.

ROADWAY MONUMENT INSTALLATION

STATION "O"	OFFSET		NORTHING	EASTING	REMARKS
	LEFT	RIGHT			
227+79.08	-	-	40,969.742	84,050.126	P.T.
232+62.73	-	-	41,002.021	83,567.554	P.C.
237+73.26	-	-	40,985.026	83,058.157	P.T.
239+36.63	-	-	40,963.281	82,896.237	P.C.
242+42.79	-	-	40,946.850	82,590.838	P.T.
244+44.04	-	-	40,952.080	82,389.655	P.O.T./T.S.
244+44.04	-	-			

APPROACH SUMMARY

STATION "O"	OFFSET	RADIUS		WIDTH	REMARKS
		LEFT	RIGHT		
228+72	LEFT		20'	35'	
232+59	RIGHT	10'	30'	15'	
234+22	RIGHT	30'	7.5'	15'	
235+58	LEFT			70'	
241+57	LEFT			44'	

SETTLEMENT PLATFORM

NO.	STATION "O"	OFFSET		REMARKS
		LEFT	RIGHT	
Δ	"O" 233+00	190'	-	
Δ	"O" 233+00	70'	-	
Δ	"O" 243+00	170'	-	
Δ	"O" 243+00	60'	-	

CONTINUED FROM SHEET 7

SIGN NO.	STATION / OFFSET	LEGEND	PACING TRAFFIC	S.F.
99	"O" 240+05, 24' LT	15 HOUR PARKING (ARROWS)	NB	1.5
100	"O" 241+29, 150' LT	NO PARKING BUS STOP	SB	7.5
101	"O" 241+58, 163' LT	NO PEDESTRIANS OR BICYCLES BEYOND THIS POINT UNTIL NOTIFIED	WB	7.5
102	"O" 241+50, 38' LT	STOP	WB	6.0
103	"O" 241+87.4, 145' LT	TERMINAL →	NB	6.0
103A		← TERMINAL	SB	6.25
104	"O" 242+00, 145' LT	DO NOT ENTER	WB	6.25
105		STOP	EB	1.5
106	"O" 242+23, 23' LT	NO PARKING ANYTIME (ARROWS)	NB	1.5
107	"O" 243+10, 138' LT	NO PARKING ANYTIME (ARROWS)	SB	1.5
108	243+70, 21' LT	NO PARKING ANYTIME (ARROWS)	NB	1.5
109	"O" 244+35, 180' LT	NO PARKING ANYTIME (ARROWS)	SB	1.5
110		← ONE WAY	SB	3.0
111	"O" 244+59.5, 30.5 LT	NO PARKING ANYTIME (ARROWS)	WB	1.5
112	"O" 244+59.5, 30.5 LT	← ONE WAY	WB	3.0
113	"O" 244+71, 142.2 LT	NO PARKING ANYTIME (ARROWS)	WB	1.5
114	"O" 245+80, 89' LT	STOP	SB	6.25
115	"O" 241+32, 24' LT	NO PARKING ANYTIME (ARROWS)	NB	1.5
116	"O" 235+72, 113' LT	← Terminal (smaller size)	NB	7.0
117	"O" 235+73, 102' LT	Terminal → West Staging Area (smaller size)	SB	11.0
118	"O" 235+73, 102' LT	East Staging Area (smaller size)	SB	9.0
119	"O" 235+72, 113' LT	← Terminal (smaller size)	NB	9.0
120	233+13, 83' RT	NO PARKING ANYTIME	NB	1.5
121	233+75, 33' RT	NO PARKING ANYTIME	NB	1.5
122	235+06, 212' LT	Welcome to Bureau, Alaska's Capital City	NB	32.4
123	242+00, 180' LT	same as above	NB	32.4
124	239+80, 32' LT	Alaska Marine Highway Authority Office	SB	4.5
125	239+26, 124' LT	(same as above)	WB	4.5
126	240+06, 93' LT	(same as above)	EB	4.5
127	"O" 235+73, 102' LT	Non Ticketed Vehicles proceed to main building	SB	8.0
128	"O" 232+05, 50'	(same as above)	NB	8.0
129	"O" 232+08, 38' LT	Ticketed Vehicles check in here (with "Open/Closed" Placard)	EB	9.0
130	"O" 232+08, 38' LT	(same as above)	WB	9.0
131	229+11, 29' RT	Alaska Marine Highway Ferry Terminal next left	WB	10.5
132	228+75, 25' LT	NO PARKING ANYTIME (ARROWS)	EB	1.5
133	239+75, 25' LT	Tow Away Zone	EB	0.5
134	Access/Entrance of Stabler	No Trespassing	NB	1.5
135			NB	1.5
136			NB	1.5
137			NB	1.5

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\75227\DR\SUM1A
 PLOT: P:\LIB\PLOT\PCP(1) OR PLOT\PCP(2)
 BY: DATE: DESCRIPTION OF CHANGE:

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

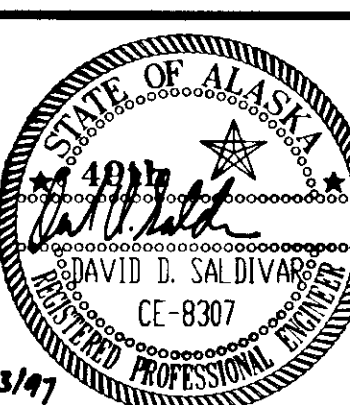
JUNEAU

JNU-AUKE BAY STAGING AREA
 PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

DESIGNED BY:
 M. SHEELER
 DRAWN BY:
 K.KLEMMETSON/CSA
 CHECKED BY:
 D. SALDIVAR

PROJECT NO.
 75227
 DATE:
 1996
 SHEET 6 OF 89



STANDARD SIGNING SCHEDULE

SIGN NO.	STATION	OFFSET LT. RT.	CODE NO. (ASDS)	LEGEND	SIZE	AREA S.F.	NO. OF POSTS	POST SIZE	FACING TRAFFIC	REMARKS
1	227+45	28' 5"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
2	227+45	22'	R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
3	227+45		R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			SB	REPLACE SIGN PANEL, USE EXISTING POST
4	228+52	26'	R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	REPLACE SIGN PANEL, USE EXISTING POST
5	229+58	34' 25"	R1-1	STOP	30" X 30"	6.25			NB	REPLACE SIGN PANEL, USE EXISTING POST
6	229+58		R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
7	229+58		R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
8	229+58	25'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	PARKING SIGN FACING ROADWAY
9	230+53	25'	R7-201	TOW AWAY ZONE	12" X 6"	0.50			EB	BIKE ROUTE SIGN FACING TRAFFIC
10	230+53		D11-1	BIKE ROUTE	24" X 24"	4.00			SB	BIKE ROUTE SIGN FACING TRAFFIC
11	230+40	25'	I-8	FERRY SYMBOL	24" X 24"	4.00	1	2.5" PT	NB	
				FERRY LEGEND	6" X 24"	1.00			NB	
				ARROW	6" X 12"	1.00			NB	
12	231+65	30'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	FACING ROADWAY
13	231+65		R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	FACING ROADWAY
14	231+65	25' 2"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXIST. POST
15	232+65		R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXIST. POST
16	234+50	28' 7"	D11-1	BIKE ROUTE	24" X 24"	4.00			NB	REPLACE SIGN PANEL, USE EXISTING POST
17			R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
18			R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
19	234+65	32'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	FACING ROADWAY
20			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	FACING ROADWAY
21	235+18	37'	R1-1	STOP	30" X 30"	6.25	1	2.5" PT	NB	
22			SPECIAL	ENTERING GLACIER HWY.	36" X 18"	4.50			NB	
23	235+45	34'	D1-3A	AUKE BAY 1	84" X 36"	24.00			NB	REPLACE SIGN PANEL, USE EXISTING POST
				CITY CENTER 12 →						
				← END OF ROAD 24						
24	235+45	34'	D9-15	STATE TROOPERS	60" X 24"	10.00			NB	REPLACE SIGN PANEL, USE EXISTING POST
				3.5 MILES (ARROW)						
25	236+24	32'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	FACING ROADWAY
26	236+24		R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	FACING ROADWAY
27	236+24	28' 7"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
28			R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
29	238+24	32'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	FACING ROADWAY
30			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	FACING ROADWAY
31	238+54	28' 6"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
32			R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
33	239+90	26'	I-8	FERRY SYMBOL	24" X 24"	4.80	1	2.5" PT		
				FERRY LEGEND	6" X 24"	1.00				
				ARROW	6" X 24"	1.00				
34	240+24	29'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	FACING ROADWAY
35			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	FACING ROADWAY
36	241+85	24' 6"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
37			R7-201	TOW AWAY ZONE	12" X 6"	0.50			NB	REPLACE SIGN PANEL, USE EXISTING POST
38	241+42	27'	R1-1	STOP	30" X 30"	6.25	1	2.5" PT	NB	
39			SPECIAL	ENTERING GLACIER HWY.	36" X 18"	4.50			NB	
40	241+37	27'	R5-1	DO NOT ENTER	30" X 30"	6.25	1	2.5" PT	NB	
41			R6-1R	ONE WAY ARROW	36" X 12"	3.00			NB	
42	241+77	34'	D1-3A	AUKE BAY 1	84" X 36"	24.00			NB	REPLACE SIGN PANEL, USE EXISTING POST
				CITY CENTER 12 →						
				← END OF ROAD 24						
43	241+77	27'	R1-1	STOP	30" X 30"	6.25	1	2.5" PT	NB	
44			SPECIAL	ENTERING GLACIER HWY.	36" X 18"	4.50			NB	
45	241+82	27'	R5-1	DO NOT ENTER	30" X 30"	6.25	1	2.5" PT	SB	
46			R6-1	ONE WAY ARROW	36" X 12"	3.00			EB	
47	242+14	28' 3"	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	
48			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	
49	243+81	21'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50	1	2.5" PT	SB	
50			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	
51	244+40	22'	M10-2	(MILE) 14	6" X 6"	0.25			EB	REPLACE SIGN PANEL, USE EXIST. POST
				(MILE) 14	6" X 6"	0.25			NB	REPLACE SIGN PANEL, USE EXIST. POST
52	244+80	24'	R1-2	SPEED LIMIT 50	30" X 36"	7.50			NB	REPLACE SIGN PANEL, USE EXIST. POST
53	245+60	23'	R7-101LR	NO PARKING ANYTIME	12" X 18"	1.50			SB	REPLACE SIGN PANEL, USE EXIST. POST

STANDARD SIGNING SCHEDULE (CONT.)

SIGN NO.	STATION	OFFSET LT. RT.	CODE NO. (ASDS)	LEGEND	SIZE	AREA S.F.	NO. OF POSTS	POST SIZE	FACING TRAFFIC	REMARKS
54			R7-201	TOW AWAY ZONE	12" X 6"	0.50			SB	REPLACE SIGN PANEL, USE EXIST. POST
55	232+82	27'	R6-1L	ONE WAY ARROW	36" X 12"	3.00	1	2.5" PT	NB	
56			R6-1R	ONE WAY ARROW	36" X 12"	3.00			EB	
57	233+13	96'	SPECIAL	CREW PARKING ONLY STICKER REQUIRED	24" X 18"	3.00	1	2.5" PT	NB	
58	233+44	96'	SPECIAL	CREW PARKING ONLY STICKER REQUIRED	24" X 18"	3.00	1	2.5" PT	NB	
59	233+13	33.5	SPECIAL	CREW PARKING ONLY STICKER REQUIRED	24" X 18"	3.00	1	2.5" PT	SB	
60	233+75	33.5	SPECIAL	CREW PARKING ONLY STICKER REQUIRED	24" X 18"	3.00	1	2.5" PT	SB	
61	234+49	27'	R5-1	DO NOT ENTER	30" X 30"		1	2.5" PT	NB	
62	234+44		R1-1	STOP	30" X 30"	6.25	1	2.5" PT	SB	
62A	229+85	25'		FERRY TERMINAL NEXT LEFT ONLY		15.0			NB	
63	231+12	56'		NO PARKING (ARROWS)		1.5			EB	
64				ONE WAY →		3.0			EB	
65	231+09	145'		NO PARKING ANYTIME (ARROWS)		1.5			EB	
66	231+50	30'		72 HOUR PARKING (ARROWS)		1.5			NB	
67	231+48	198.5		NO PARKING ANYTIME (ARROWS)		1.5			SB	
68				ONE WAY →		3.0			SB	
69	232+50	82'		72 HOUR PARKING (ARROWS)		1.5			NB	
70	232+80	200'		NO PARKING ANYTIME (ARROWS)		1.5			SB	
71	232+50	33'		72 HOUR PARKING (ARROWS)		1.5			NB	
72	233+58	201'		NO PARKING ANYTIME (ARROWS)		1.5			SB	
73	233+50	83'		72 HOUR PARKING (ARROWS)		1.5			NB	
74	233+20	202'		STOP		6.25			EB	
75				DO NOT ENTER		6.25			EB	
76	SIGN	DELETED							NB	
77	235+73	102'		TERMINAL & WEST STAGING AREA →		25.5			SB	
78	235+45	232'		NO PEDESTRIANS OR BICYCLES BEYOND THIS POINT UNTIL NOTIFIED		7.5			EB	
79	236+43.5	91'		1 HOUR PARKING (ARROWS)		1.5			SB	
80	236+60	33'		24 HOUR PARKING (ARROWS)		1.5			NB	
81	236+79	236'		NO PARKING ANYTIME (ARROWS)		1.5			SB	
82	237+10.7	89.7'		24 HOUR PARKING (ARROWS)		1.5			SB	
83	237+49	237'		NO PARKING (ARROWS)		1.5			SB	
84	237+50	33'		24 HOUR PARKING (ARROWS)		1.5			NB	
85	237+78	88'		24 HOUR PARKING (ARROWS)		1.5			SB	
86	238+50	230'		NO PARKING ANYTIME (ARROWS)		1.5			SB	
87	238+72	82.6'		1 HOUR PARKING (ARROWS)		1.5			SB	

GENERAL SIGNING NOTES

- SIGN LOCATIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO MINOR REVISIONS.
- SEE STD. DWG. S-30.01 FOR POST SLEEVE TYPE SOIL EMBEDMENT.
- SALVAGED SIGNS AND REPLACED SIGN PANELS SHALL BE DELIVERED TO THE D.O.T./P.F. MAINTENANCE YARD AT 7 MILE.
- PARKING/NO PARKING SIGNS THAT ARE LOCATED IN GUARDRAIL SECTIONS SHALL BE FASTENED TO THE BACKS OF THE GUARDRAIL POSTS WITH TWO 1/2" BOLTS.
- PT POST TYPE STANDS FOR PERFORATED STEEL TUBE WITH A POST SLEEVE FOR EMBEDMENT.

88	238+80	231'		15 HOUR PARKING (ARROWS)		1.5			NB
89	239+32	212'		RESERVED PARKING & SYMBOL		1.5			NB
90	239+31	198'		RESERVED PARKING & SYMBOL		1.5			NB
91	239+30	189'		RESERVED PARKING & SYMBOL		1.5			NB
92	239+29	174.5'		RESERVED PARKING & SYMBOL		1.5			NB
93	239+26	111'		NO PARKING ANYTIME (ARROWS)		1.5			NB
94	239+30	83'		NO PARKING ANYTIME (ARROWS)		1.5			SB
95	239+30	32'		1 HOUR PARKING (ARROWS)		1.5			NB
96	239+92	85'		NO PARKING ANYTIME (ARROWS)		1.5			SB
97	240+137	92.8'		NO PARKING ANYTIME (ARROWS)		1.5			SB
98	240+48	161'		NO PARKING ANYTIME		1.5			SB

PATH: P:\JNU\75227\DR\SIGNSUM

PLOT: P:\LIB\PILOT\PILOT.PCP(1) OR PLOT.PCP(2)

BY: DATE: DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

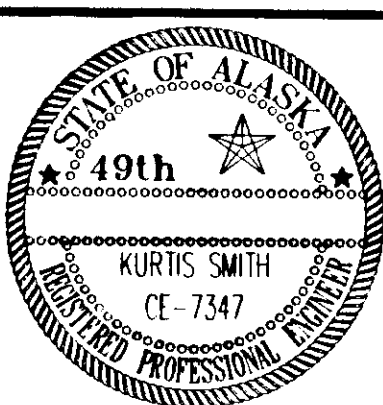
JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

DESIGNED BY:
M. SHEELER
DRAWN BY:
C. ANDERSON
CHECKED BY:
K. SMITH

PROJECT NO.
75227
DATE:
1996
SHEET 7 OF 89



BASIS OF CONTROL

HORIZONTAL CONTROL

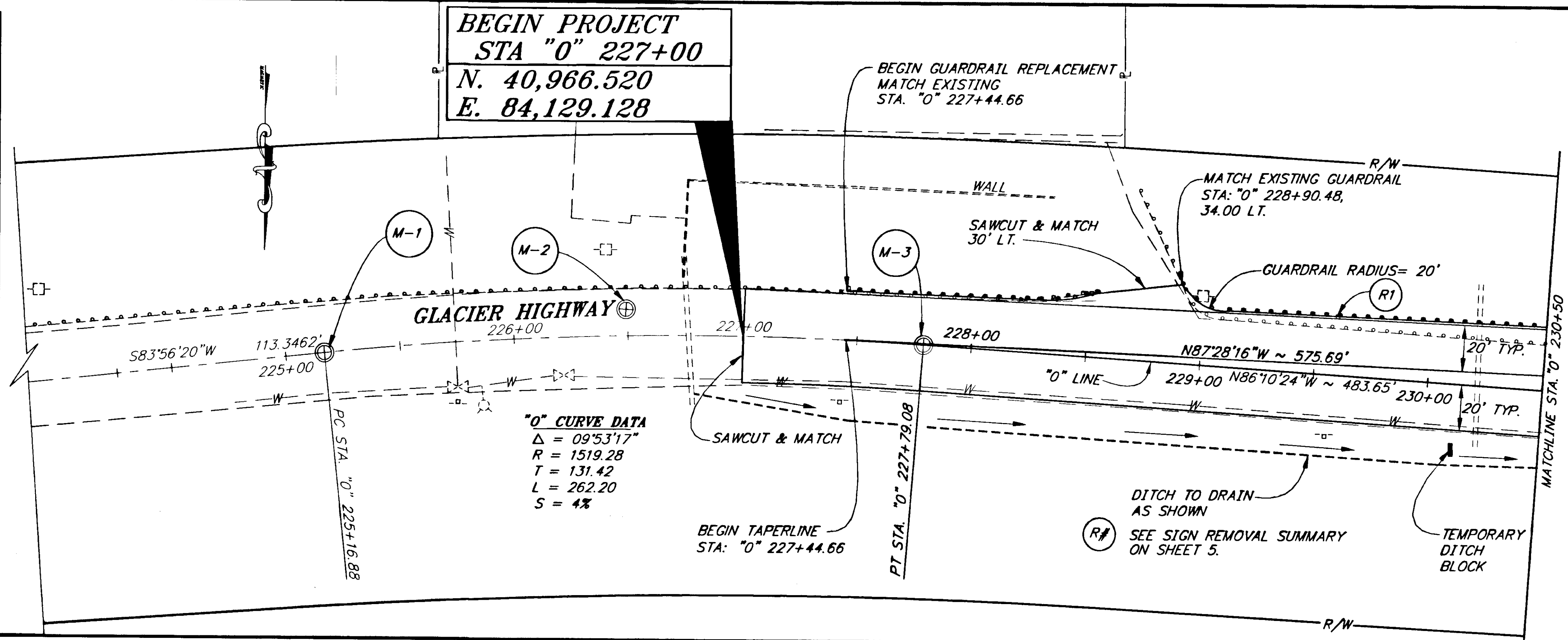
THE BASIS OF HORIZONTAL CONTROL IS THE BEARING OF S. 44° 12' 14" W. FROM GLACIER HIGHWAY CENTERLINE MONUMENT "0" 271+28.50 TO DOT&PF CONTROL MONUMENT AP-2. THIS BEARING WAS ESTABLISHED DURING PROJECT # 69844, GLACIER HIGHWAY, INDIAN POINT TO POINT LOUISA.

THE PROJECT BASIS OF BEARING IS N. 85° 38' 20" E. FROM DOT&PF CONTROL POINT AB-6 TO DOT&PF CONTROL POINT AB-7. AB-6 & AB-7 ARE BOTH DOT&PF 2" ALUMINUM CAPS GROUTED INTO THE PAVEMENT OF THE EXISTING AUKE BAY FERRY TERMINAL.

THE PROJECT BASIS OF COORDINATES IS AB-6 WITH ISOLATED COORDINATES OF N. 40,899.31, E. 82,694.19

VERTICAL CONTROL

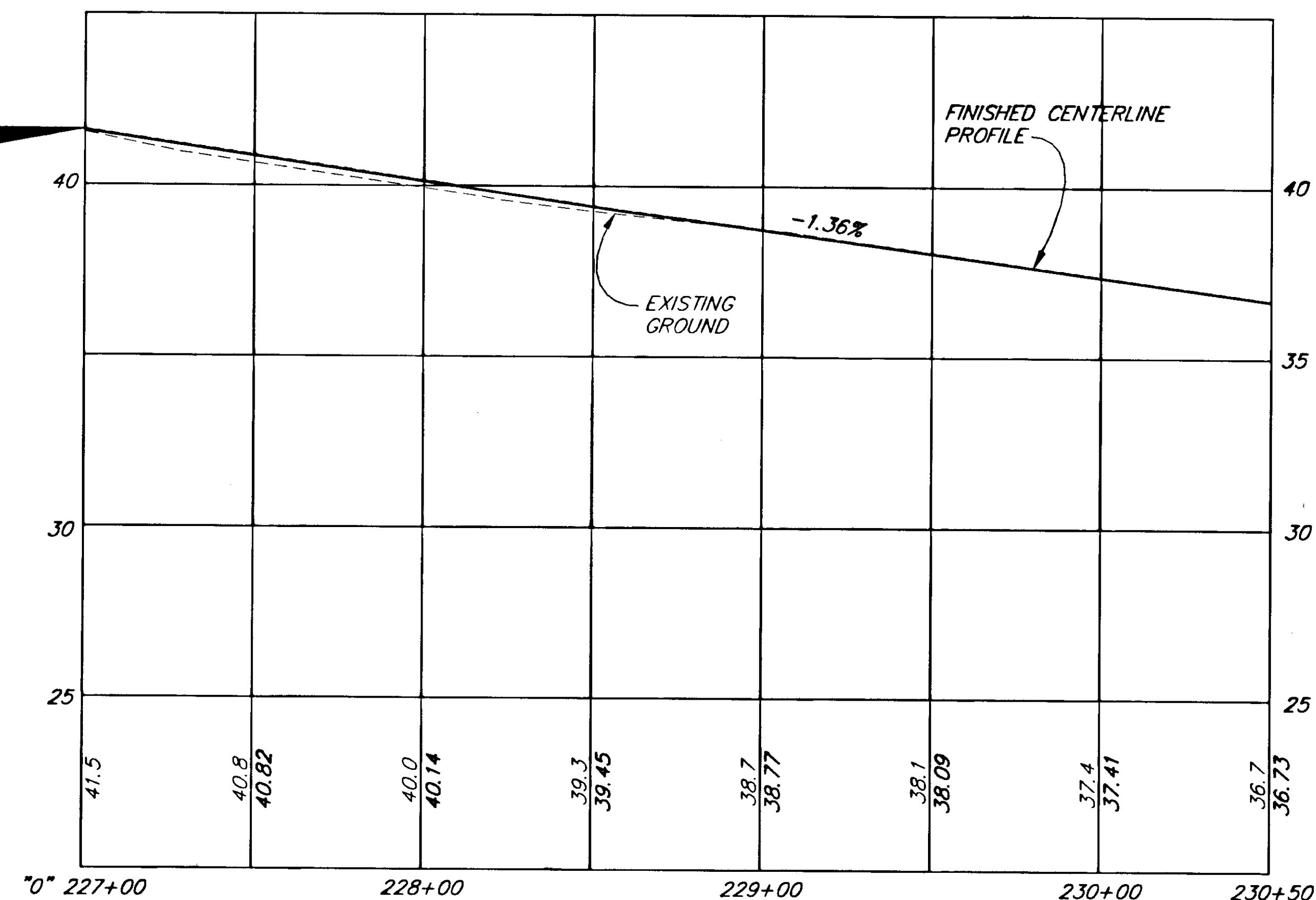
THE BASIS OF VERTICAL CONTROL WAS THE ELEVATION OF 29.09' MLLW FOR CONTROL POINT AB-6. THIS ELEVATION WAS ORIGINALLY DERIVED FROM THE USC&GS BM'S IN AUKE BAY



EXISTING ROADWAY MONUMENTS

MONUMENT NO.	STATION	OFFSET		COORDINATES	
		LT.	RT.	NORTHING	EASTING
M-1	"0" 225+17.03	0	0	40,984.436	84,402.240
M-2	"0" 226+47.98	5.67'		40,974.835	84,311.799
M-3	"0" 227+79.23		0.02'	40,969.773	84,049.975
M-4	"0" 232+62.62	0.12'		41,002.021	83,567.557
M-5	"0" 237+73.16	0.07'		40,984.928	83,058.167
M-6	"0" 239+36.53	0.08'		40,963.190	82,896.393
M-7	"0" 242+42.84		0.14'	40,946.876	82,590.851
M-8	"0" 244+42.12	0	0	40,952.030	82,391.577

BEGIN PROJECT SAWCUT & MATCH
STA. "0" 227+00
ELEV. 41.5



PATH: P: \JNU\75227\DR\PROF1	RECORD OF REVISIONS
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(30) OR PLOT.PCP(60)	
BY: DATE: DESCRIPTION OF CHANGE:	

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

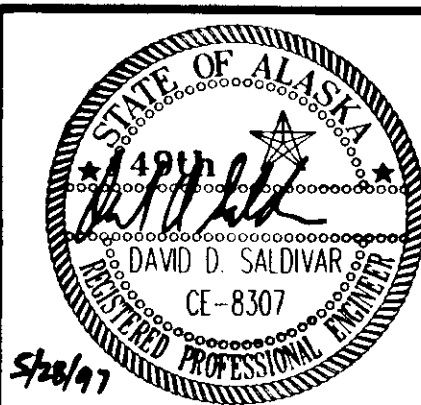
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

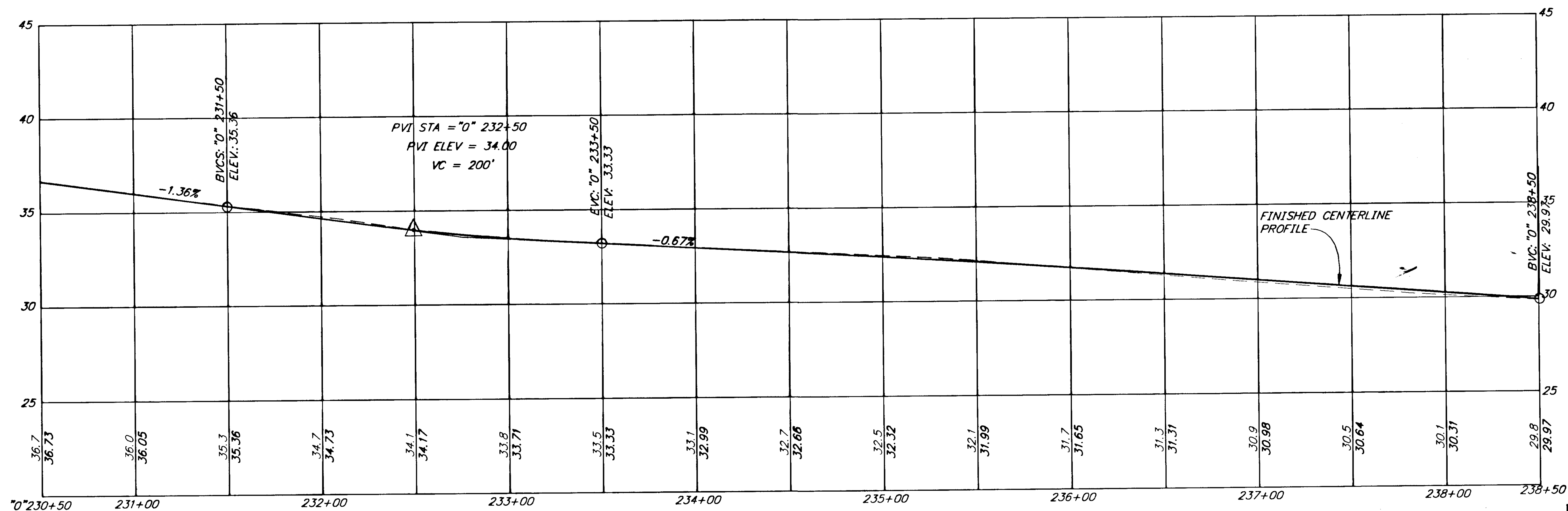
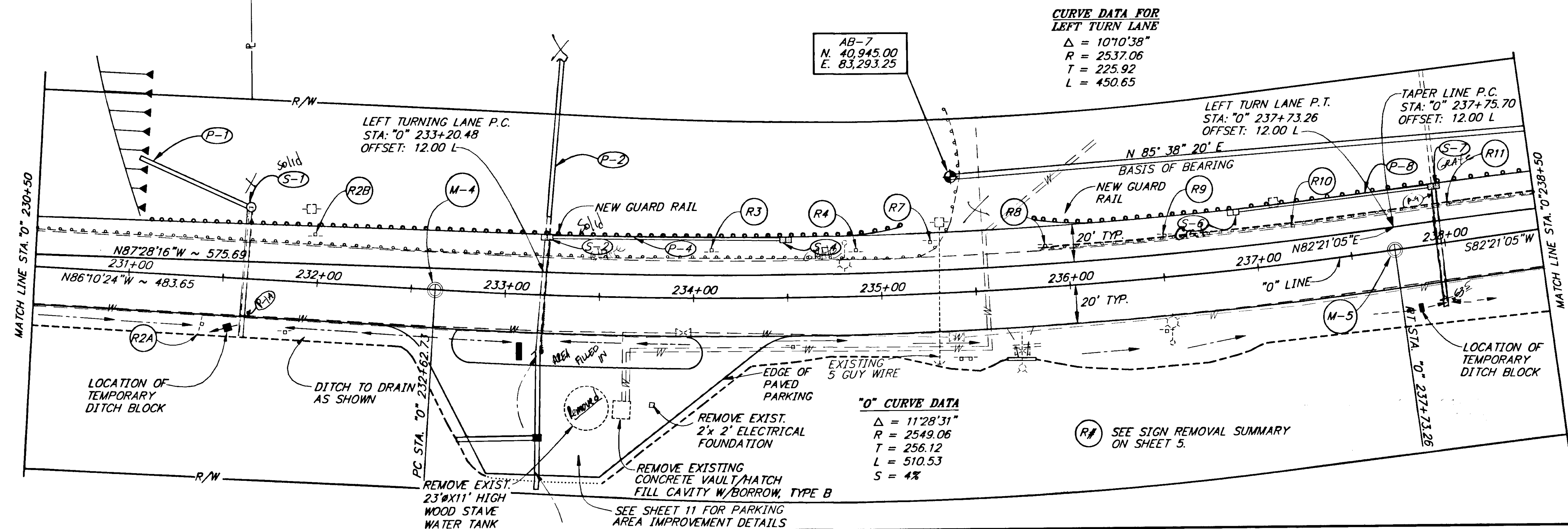
ALASKA

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: M. SHEELER
DRAWN BY: KK/CSA/KS
CHECKED BY: D. SALDIVAR

PROJECT NO. 75227
DATE: 1996
SHEET 8 OF 89





NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P: \JNU\75227\DR\—PROF2		
PLOT: P: \—LIB\—PLOT\PLTF.PCP(30) OR PLOTH.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

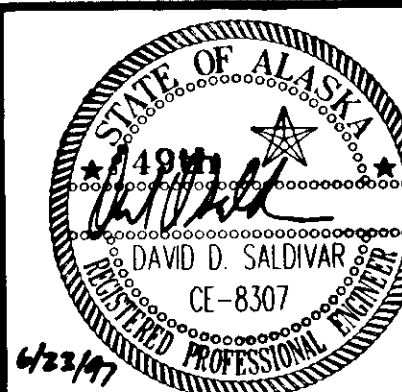
JNU-AUKE BAY STAGING AREA
 PROJECT NO. NH-093-3(6) ~ 75227

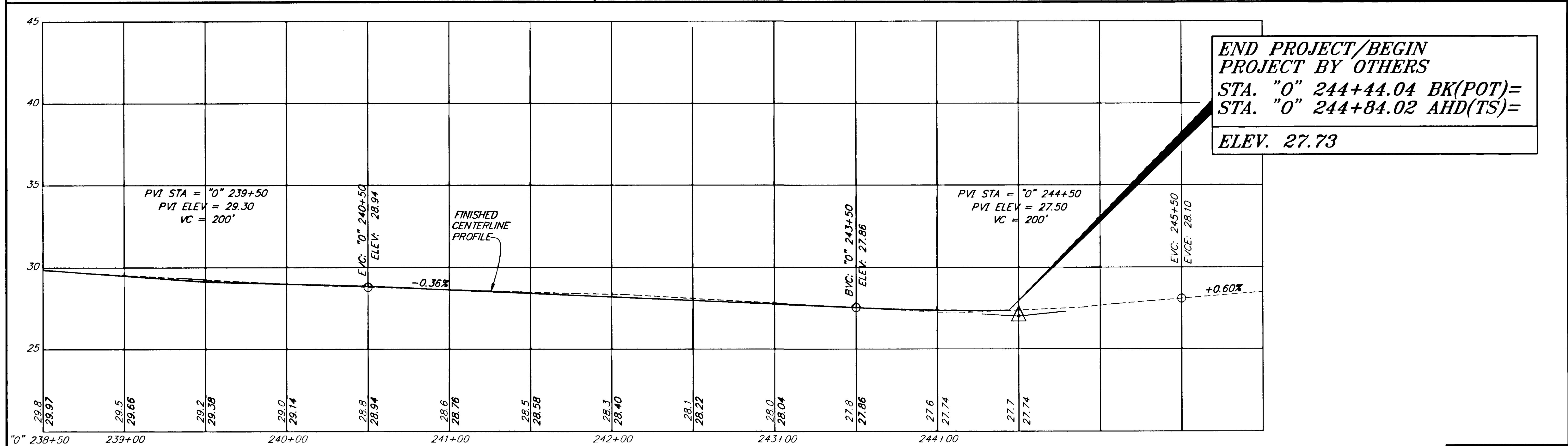
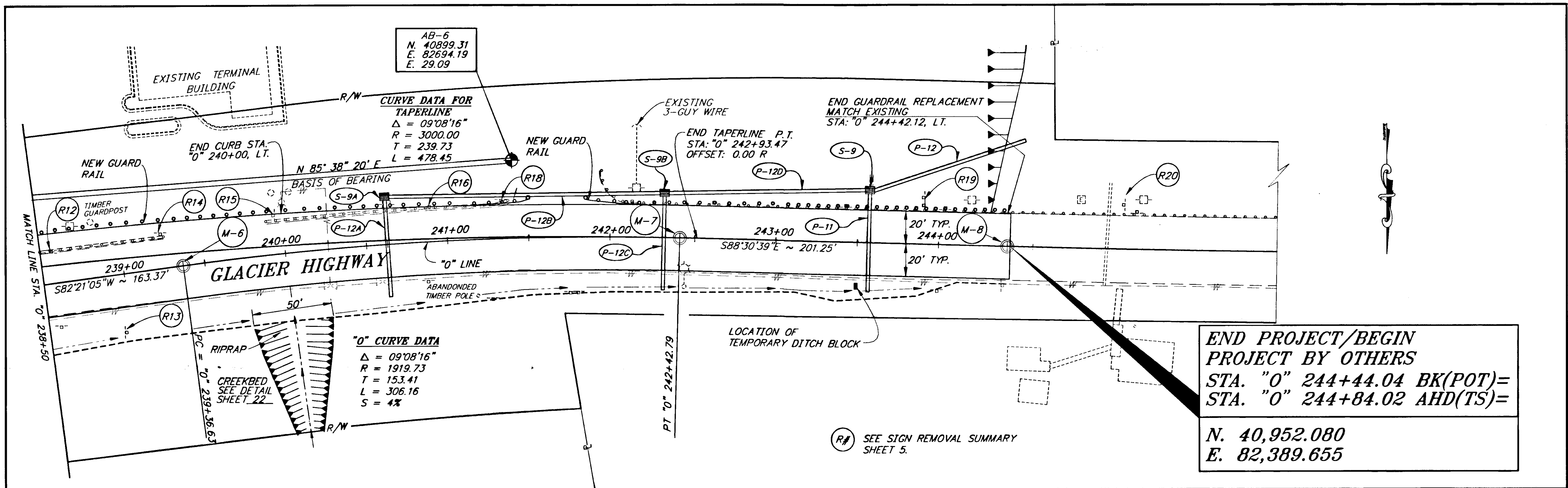
ALASKA

ROADWAY PLAN & PROFILE

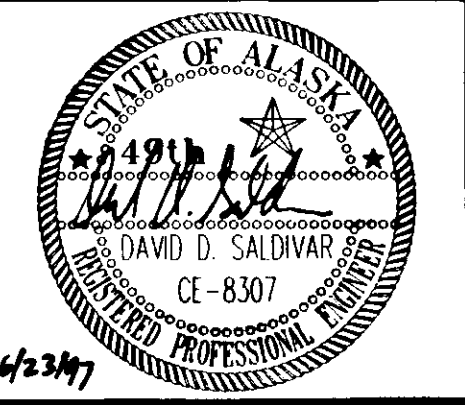
DESIGNED BY:
M. SHEELER
 DRAWN BY:
KK/CSA/KS
 CHECKED BY:
D. SALDIVAR

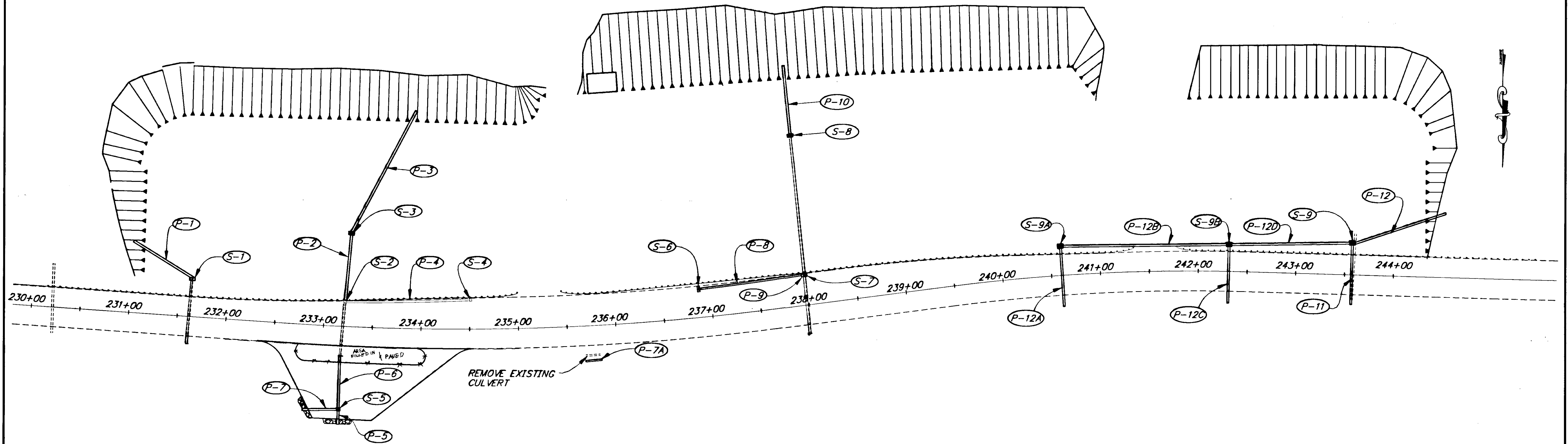
PROJECT NO.
 75227
 DATE:
 1996
 SHEET 9 OF 89





PATH: P: \JNU\75227\DR\ -PROF3			STATE OF ALASKA			JUNEAU			JNU-AUKE BAY STAGING AREA			ALASKA			DESIGNED BY: M. SHEELER			PROJECT NO. 75227		
PLOT: P: \-LIB\ -PLOT\ PLOT.F.PCP(30) OR PLOT.H.PCP(60)			DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			PROJECT NO. NH-093-3(6) ~ 75227			ROADWAY PLAN & PROFILE			DRAWN BY: K. KLEMMETSON			DATE: 1996			SHEET 10 OF 89		
BY: DATE: DESCRIPTION OF CHANGE:			SOUTHEAST REGION DESIGN & CONSTRUCTION									CHECKED BY: D. SALDIVAR								





NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -DRAIN1		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(50) OR PLOT.PCP(100)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

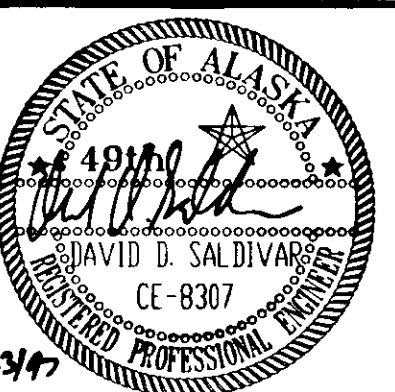
JUNEAU

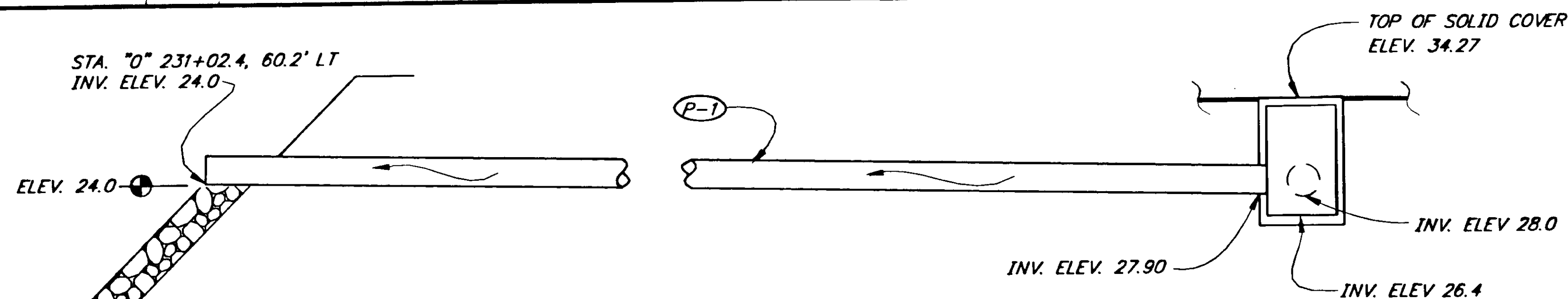
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

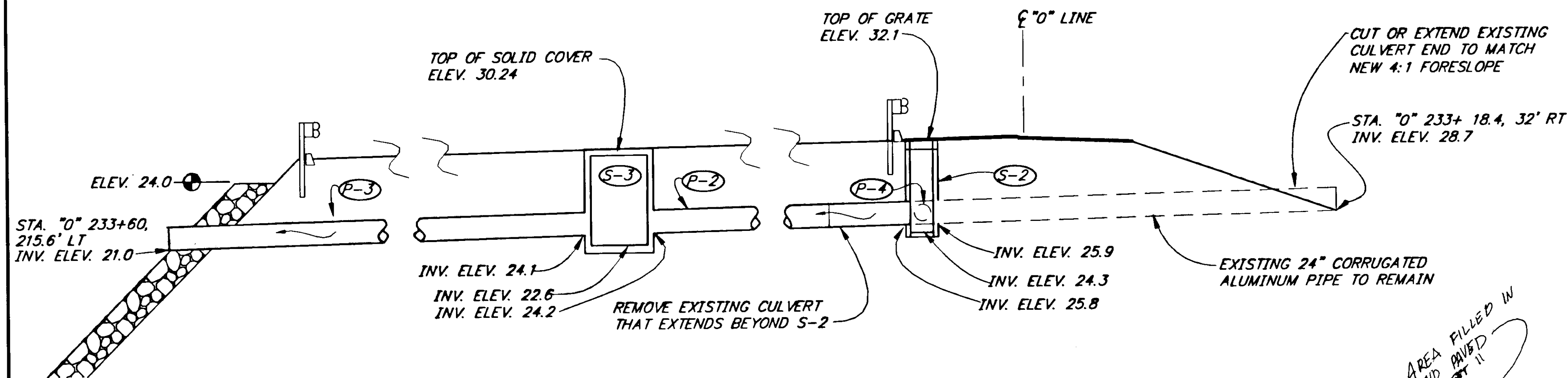
ROADWAY DRAINAGE

DESIGNED BY:	PROJECT NO.
D. SALDIVAR	75227
DRAWN BY:	DATE:
CSA	1996
CHECKED BY:	SHEET 12 OF 89
V. HIRSCH	

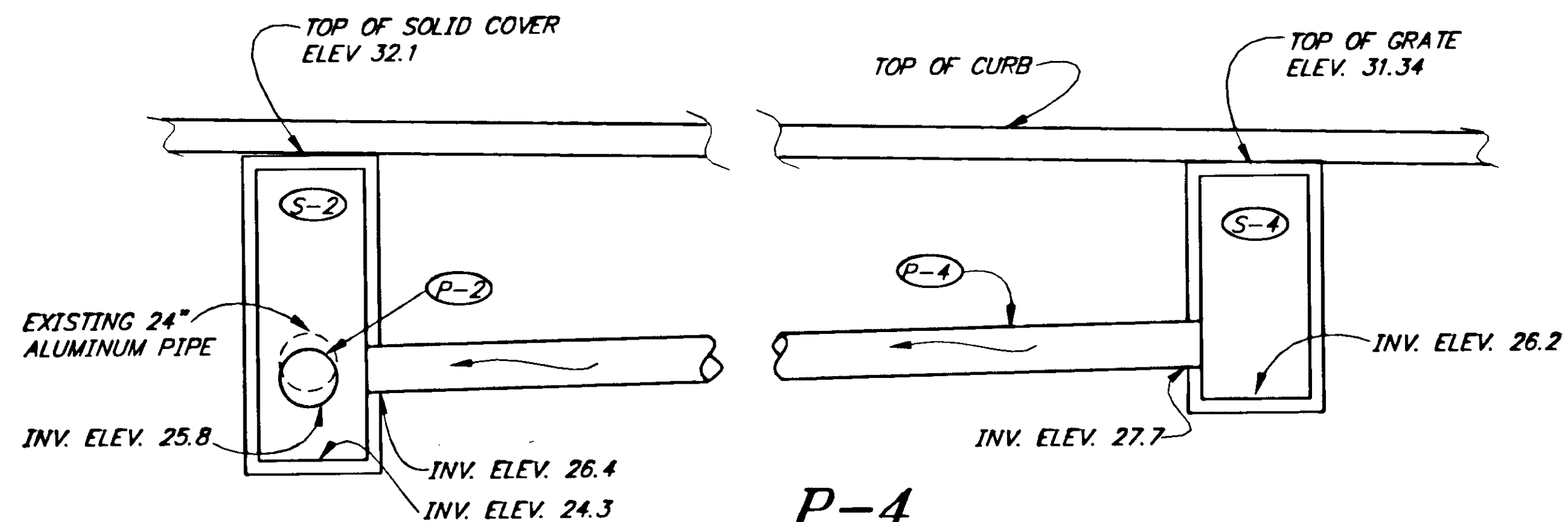




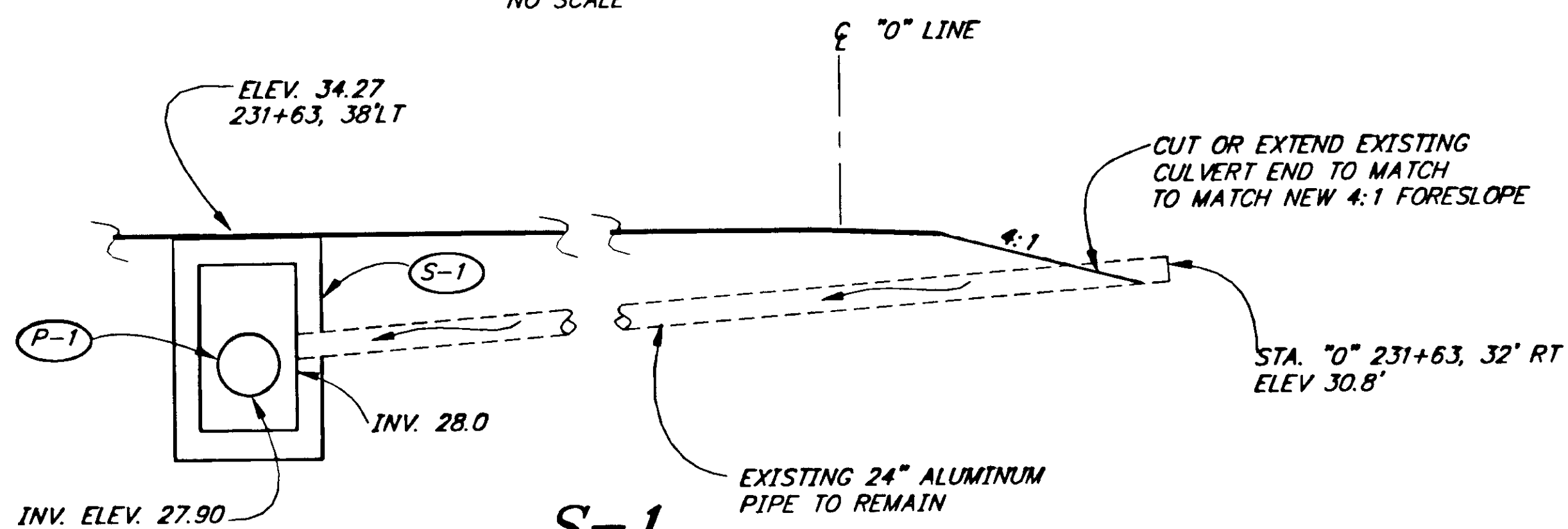
P-1
NO SCALE



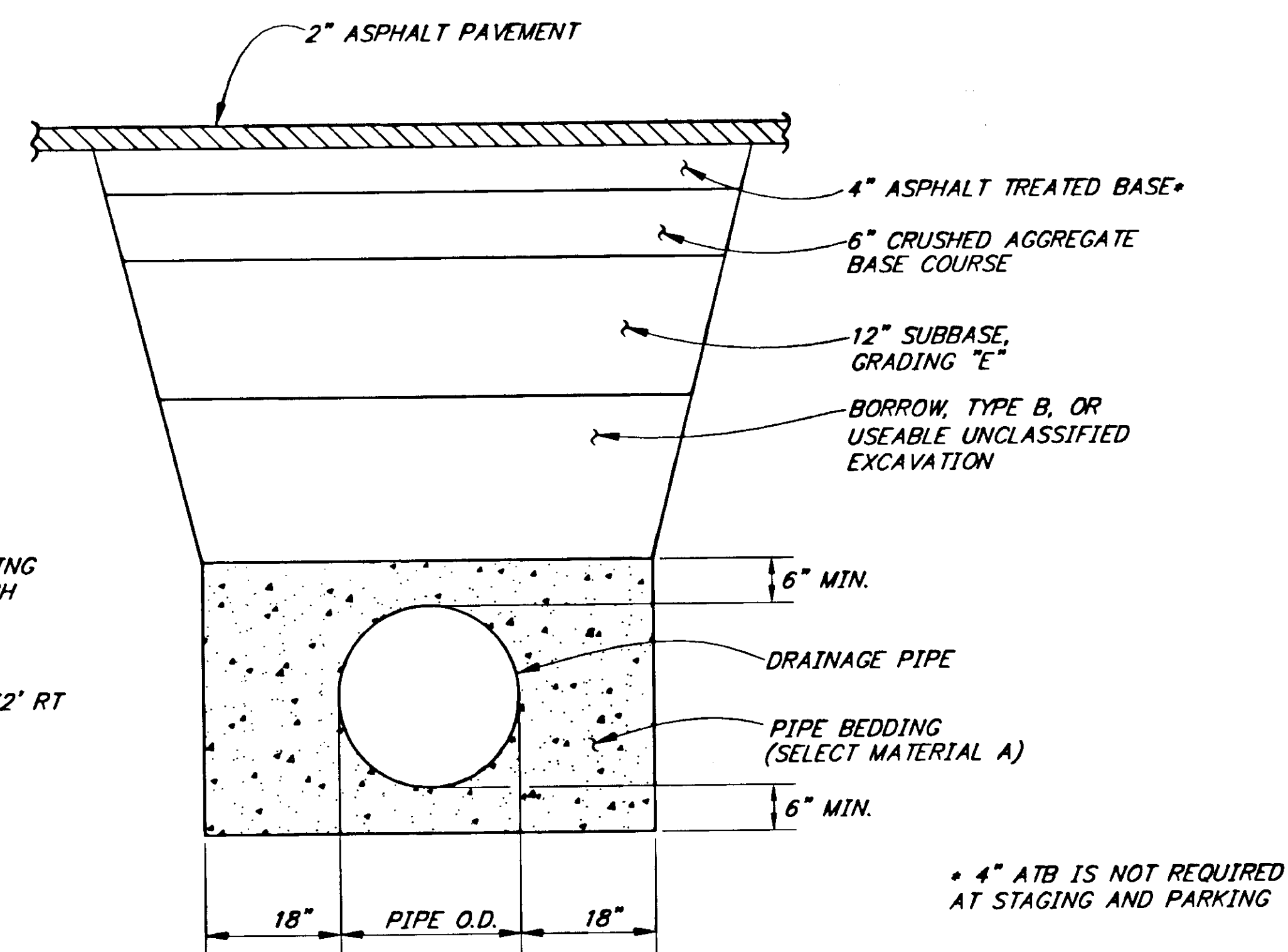
P-2 & P-3
NO SCALE



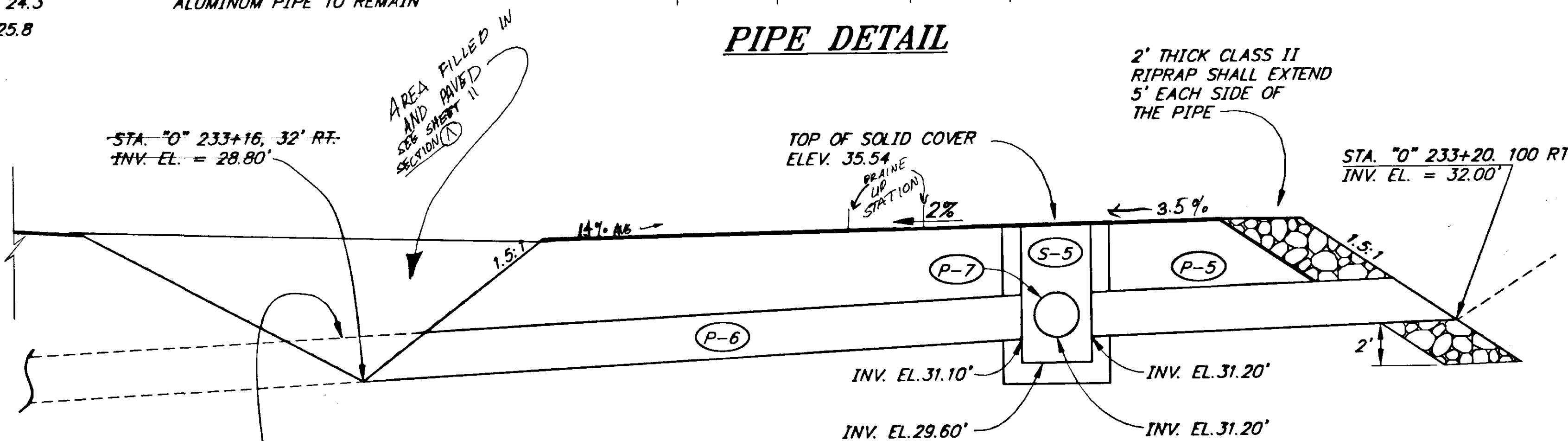
P-4
NO SCALE



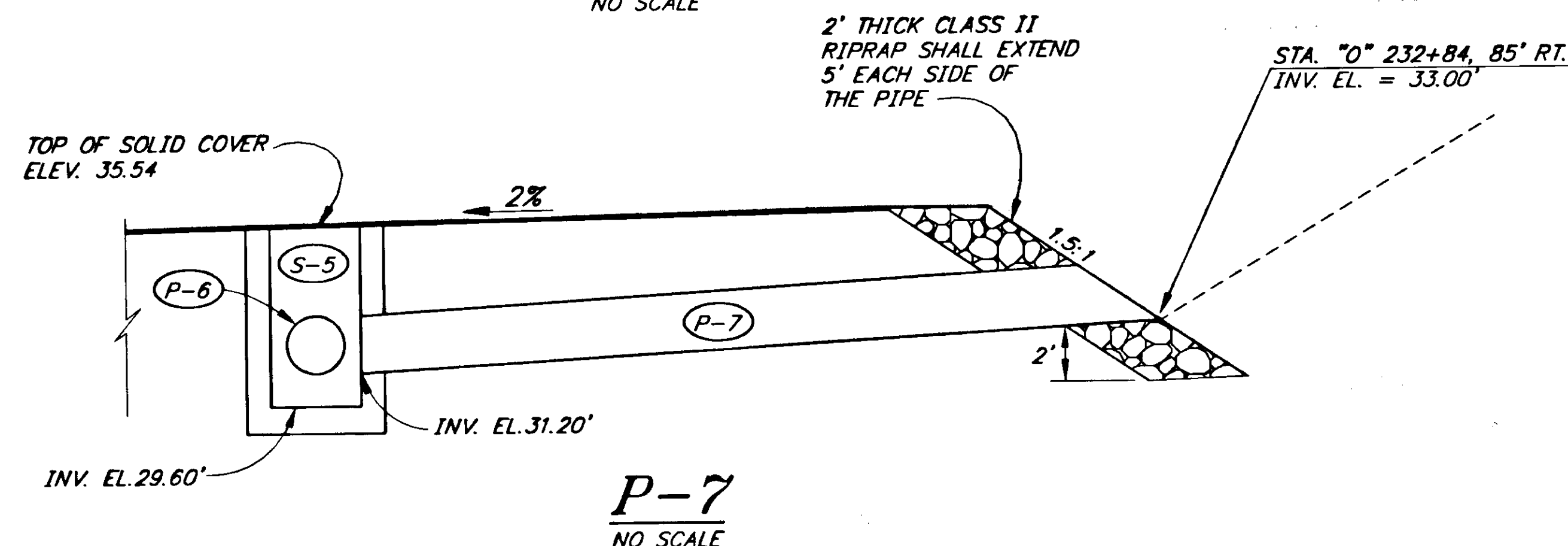
S-1
NO SCALE



* 4" ATB IS NOT REQUIRED AT STAGING AND PARKING



P-5 & P-6
NO SCALE



P-7
NO SCALE

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P: \JNU\75227\DR\—DRAIN8		
PLOT: P: \—LIB\—PLOT\—PLOT.PCP(4) OR PLOT.PCP(8)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

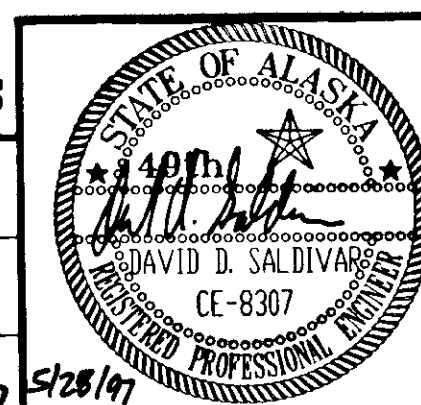
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

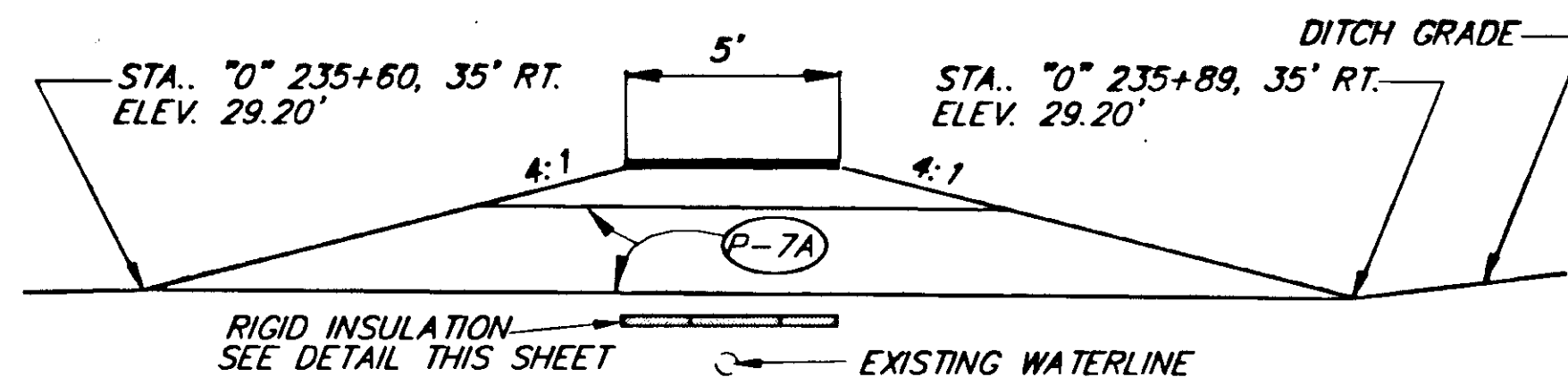
ROADWAY DRAINAGE DETAILS

ALASKA

DESIGNED BY:
D. SALDIVAR
DRAWN BY:
K. SNYDER
CHECKED BY:
D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET 13 OF 89

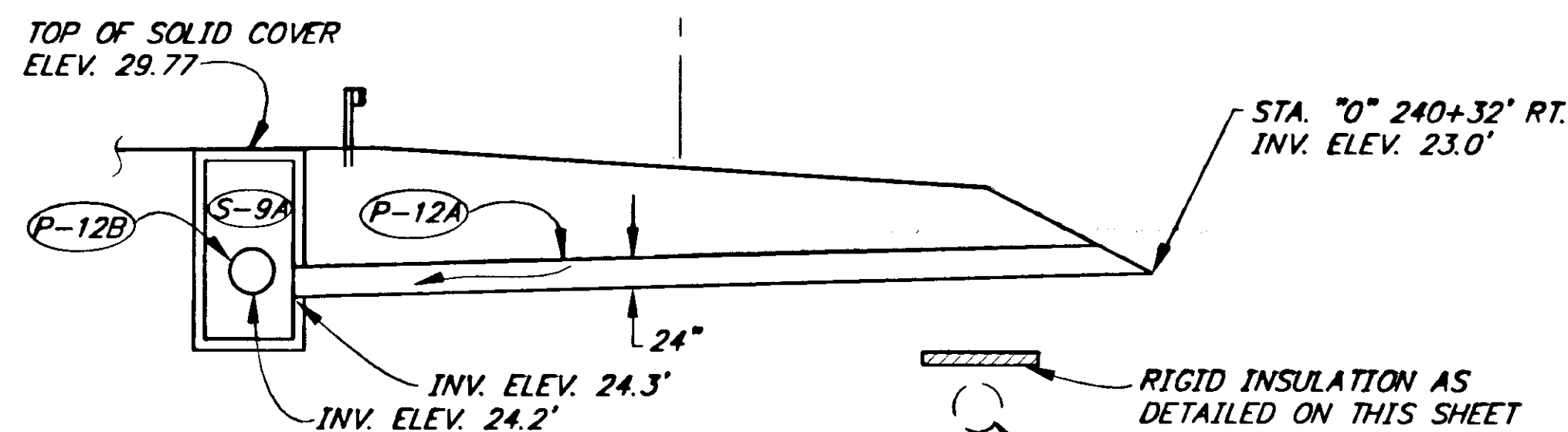




P-7A

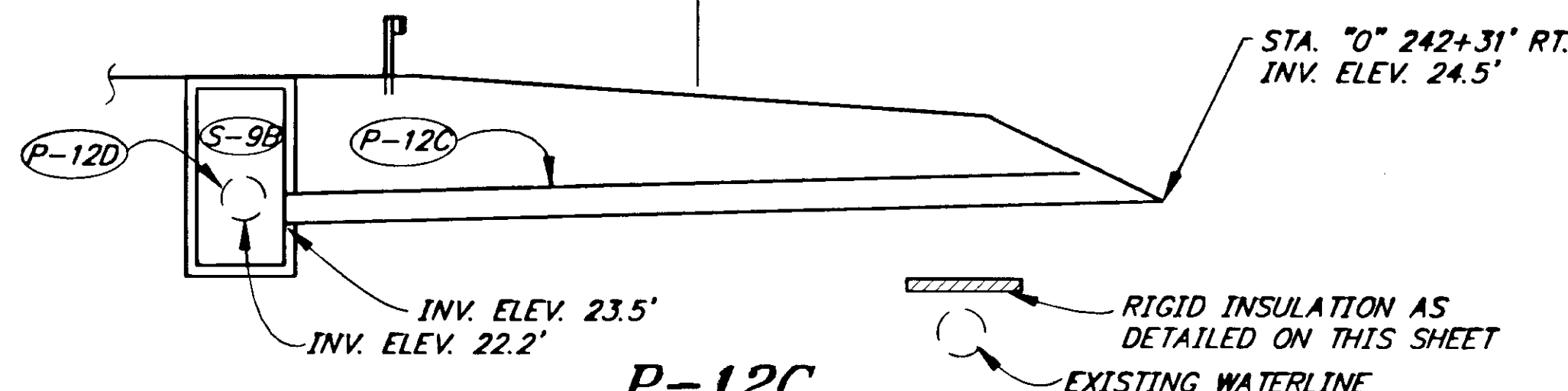
NOT TO SCALE
(FIRE HYDRANT PAD)

Q "0" LINE

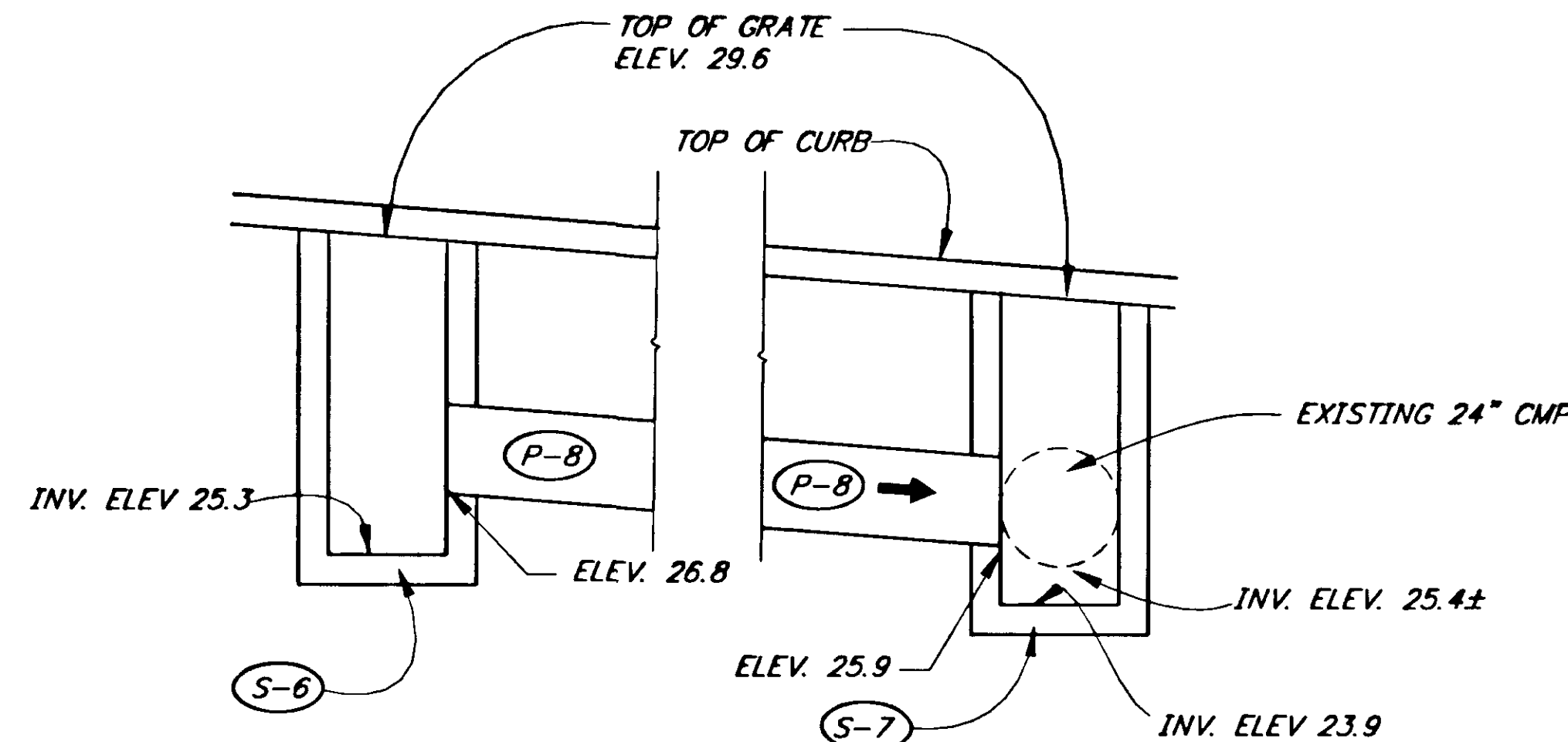


P-12A

Q "0" LINE



P-12C

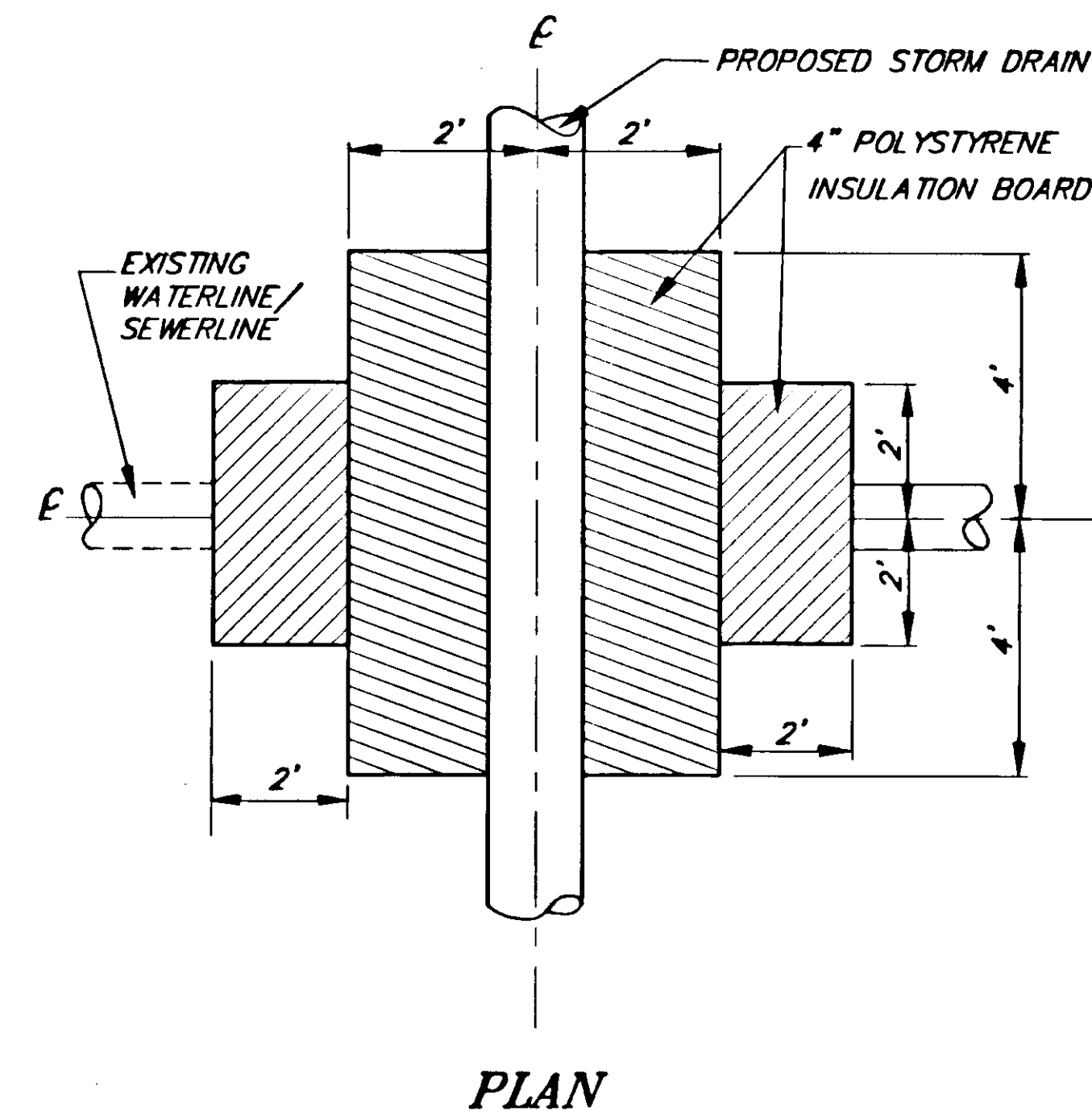


P-8

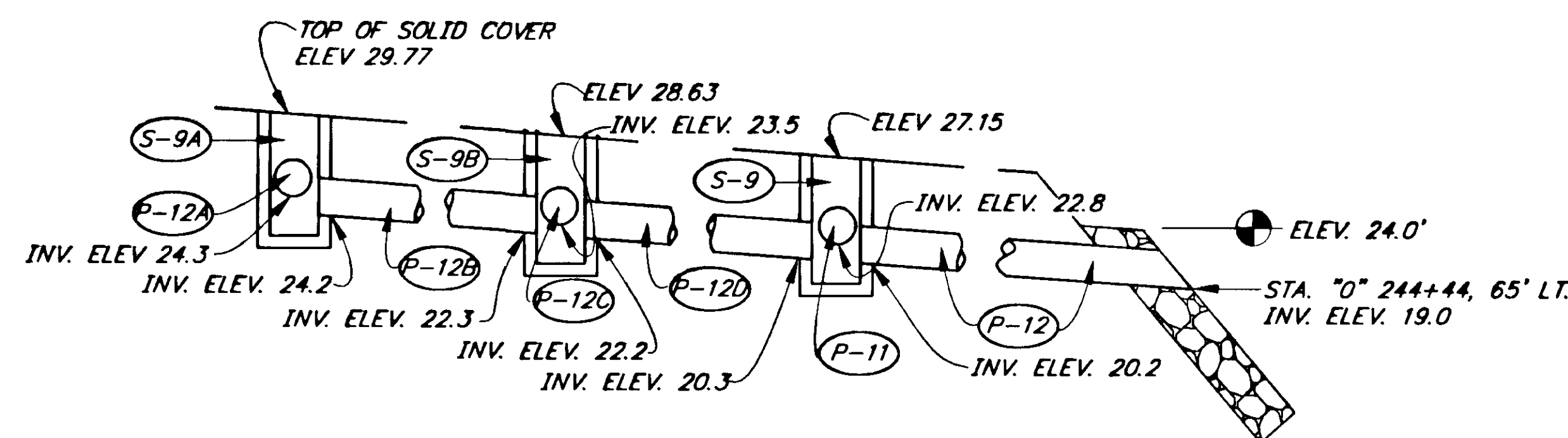
DRAINAGE PROFILE

NOT TO SCALE

NOTE:
NEW & EXISTING PIPE ENDS
SHALL BE CUT TO MATCH
FORESLOPE AT DITCH.

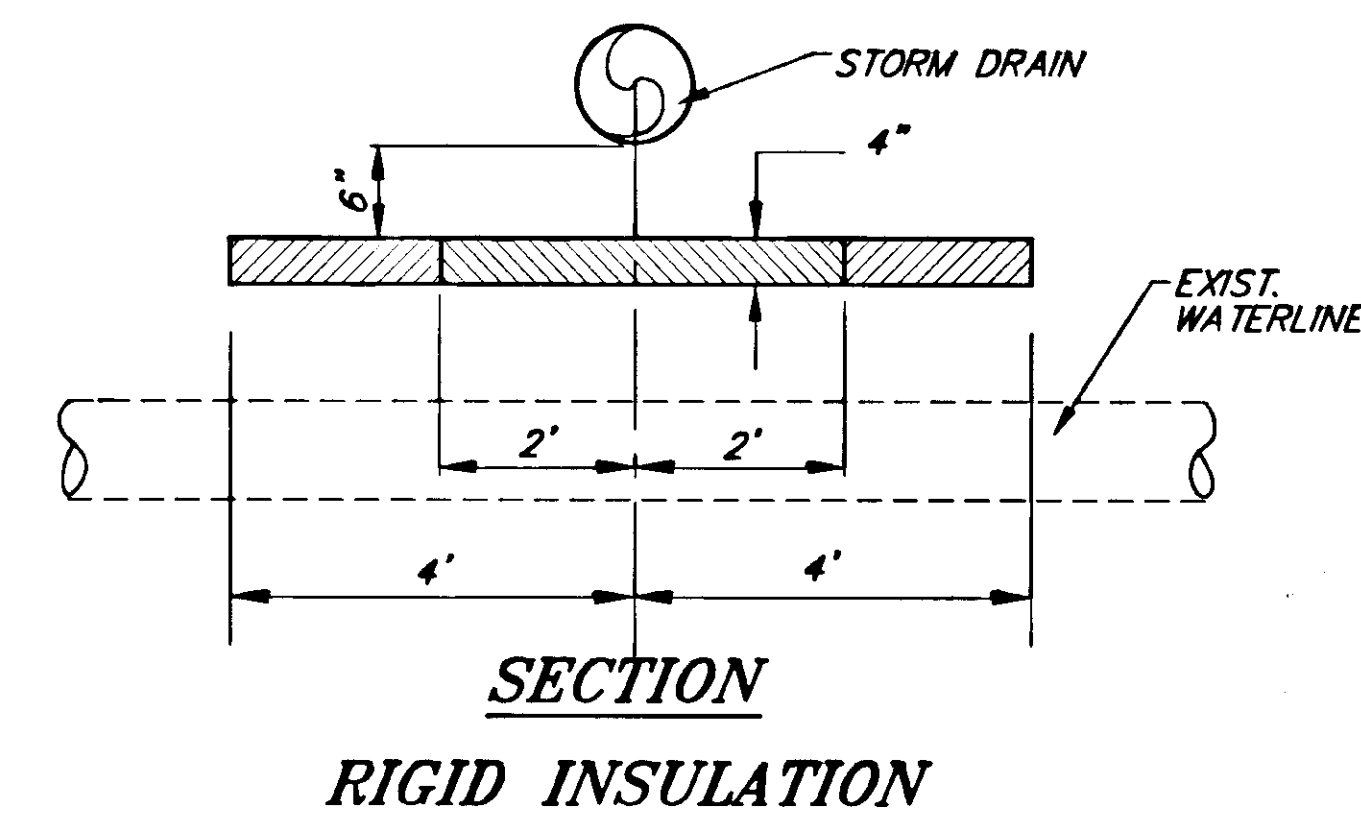


PLAN

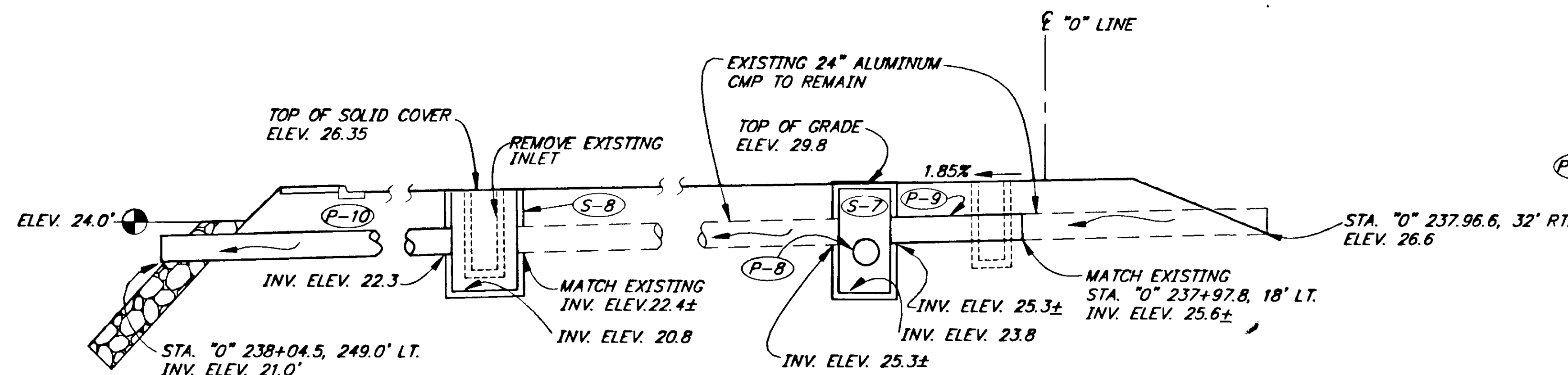


P-12B, P-12D, & P-12

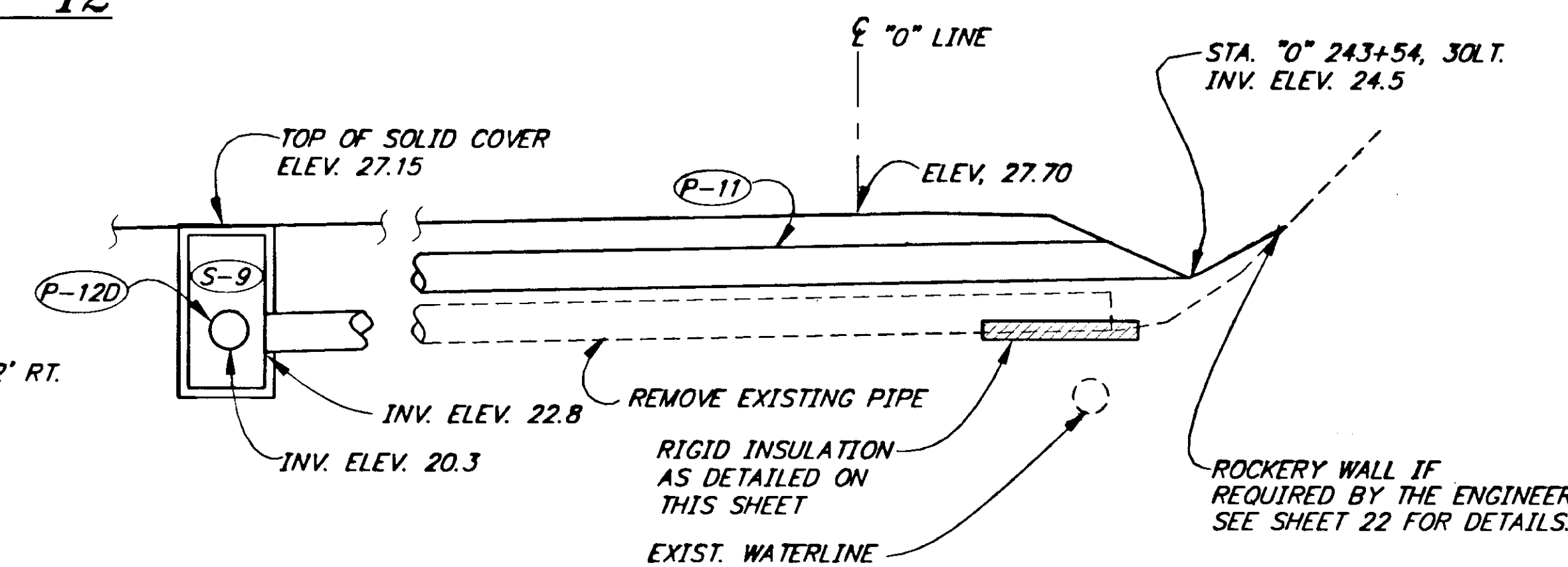
NO SCALE



**SECTION
RIGID INSULATION**



P-9 & P-10



P-11 & P-12

NOT TO SCALE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\75227\DR\--DRAIN2		
PLOT: P:\-LIB\--PLOT\PL0TF.PCP(10) OR PLOTH.PCP(20)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

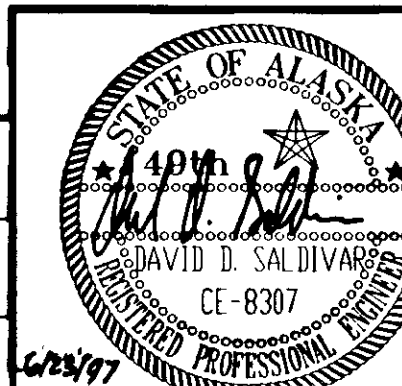
JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

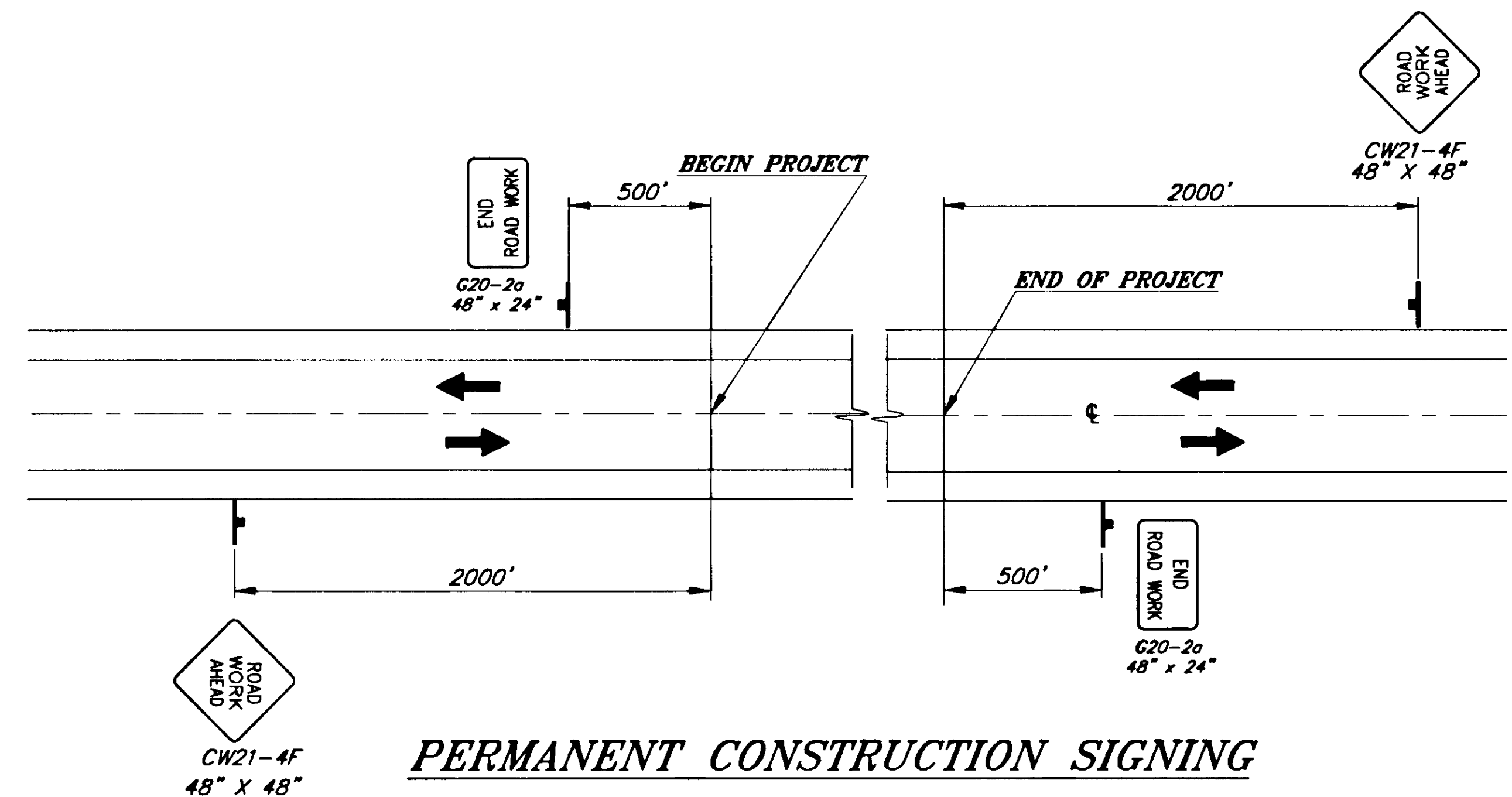
ROADWAY DRAINAGE DETAILS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
AUTOCADD	1996
CHECKED BY:	SHEET 14 OF 89
D.SALDIVAR	



TRAFFIC CONTROL NOTES

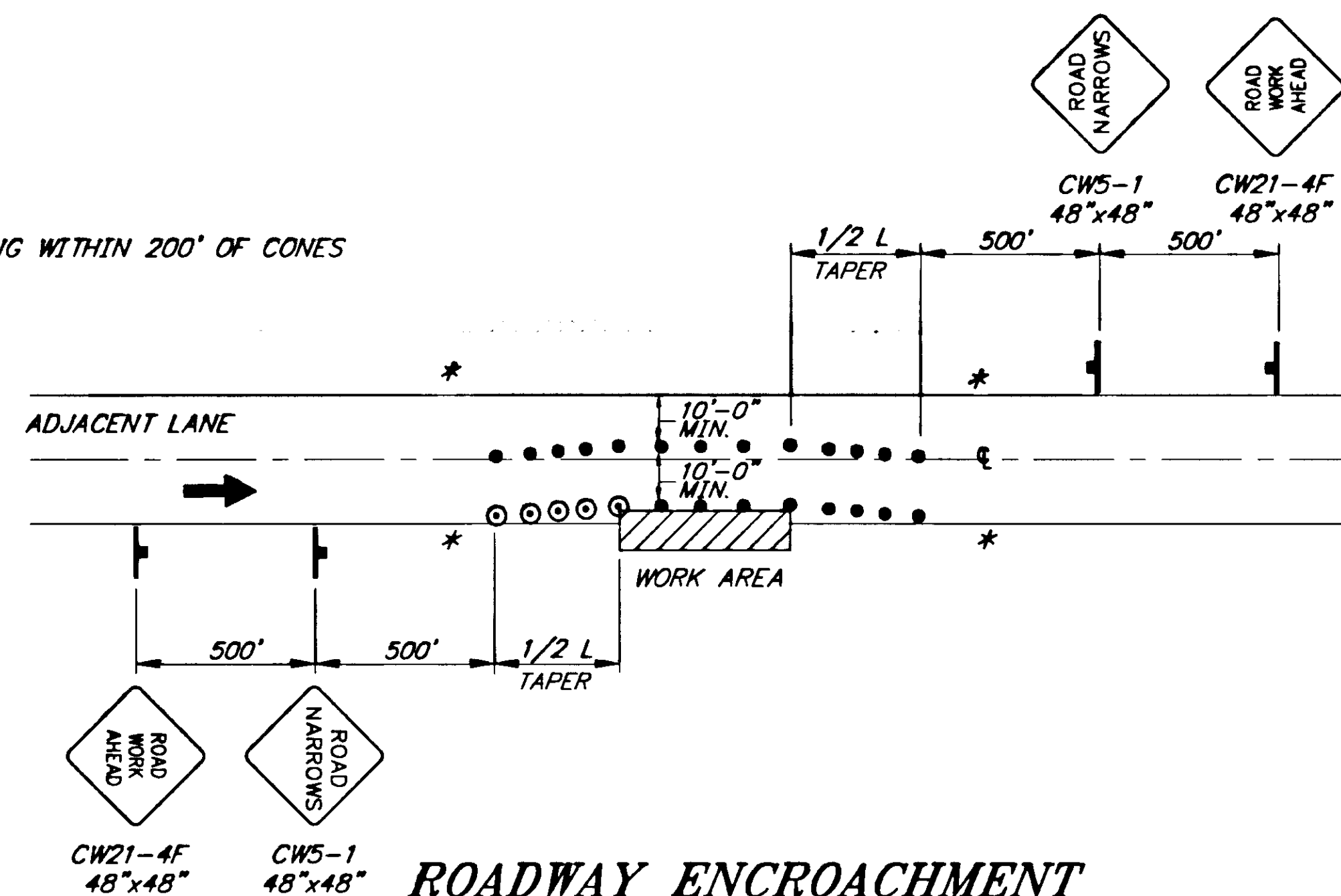
1. A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES, THROUGH ALL WORK AREAS.
2. TWO LANES SHALL BE MAINTAINED AT ALL TIMES IN NON-WORK AREAS AND DURING NON-WORKING HOURS.
3. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 10'-0".
4. CONSTRUCTION SIGNS SHALL BE IN PLACE ONLY WHEN THE CONDITIONS THEY WARN ABOUT EXIST.
5. ONCE THE CONTRACTOR BEGINS IMPROVEMENTS THE FOLLOWING TRAFFIC CONTROLS SHALL REMAIN IN FORCE UNTIL THE PROJECT IS COMPLETED.
 - A. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO NOT INTERFERE WITH NORMAL SCHEDULED FERRY ACCESS OR VEHICULAR TRAFFIC TO OR FROM THE EXISTING FERRY FACILITIES.
 - B. FERRY TRAFFIC SHALL HAVE PRIORITY OVER CONSTRUCTION ACTIVITIES AND IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE HIS ACTIVITIES WITH FERRY ARRIVALS AND DEPARTURES.
 - C. FERRY TERMINAL PERSONNEL WILL STAGE TRAFFIC AND OPERATE THE TRANSFER BRIDGE.
 - D. THE CONTRACTOR SHALL PROVIDE SAFE ACCESS AND LIGHTING FOR FERRY TERMINAL PERSONNEL AND FERRY TRAFFIC.
6. THE CONTRACTOR SHALL NOT STOCKPILE ANY MATERIALS OR VEHICLES WITHIN ACTIVE STAGING AREAS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
7. THE CONTRACTOR SHALL DELINEATE PEDESTRIAN ACCESS WITH TRAFFIC CONES AS REQUIRED DURING CONSTRUCTION ACTIVITIES CONE SPACING SHALL BE 10' MAXIMUM.
8. THE CONTRACTOR SHALL PROVIDE VEHICULAR ACCESS THRU WORK ZONES AS REQUIRED BY THE ENGINEER.
9. THE CONTRACTOR SHALL MAINTAIN EXISTING GUARDRAIL AS NECESSARY TO RESTRICT ACCESS TO WORK ZONES FROM AREAS OF THE STAGING AREA THAT ARE OPEN TO THE PUBLIC. IF THE CONTRACTOR ELECTS TO REMOVE THE EXISTING GUARDRAIL, TEMPORARY FENCING OR TYPE III BARRICADES SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. ALL GUARDRAIL ENDS SHALL HAVE CRASHWORTHY (NCHRP 350 COMPLIANT) END TREATMENTS.
10. TEMPORARY PAVEMENT MARKINGS WILL BE REQUIRED AS DESCRIBED IN SECTION 643-3.04 OF THE SPECIFICATIONS.
11. FLOOD LIGHTS SHALL BE PROVIDED FOR FLAGGER STATIONS DURING NIGHT OPERATIONS.
12. CHANNELIZATION DEVICES IF USED AT NIGHT SHALL BE LIT IN ACCORDANCE WITH THE ALASKA TRAFFIC MANUAL.
13. IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO ILLUSTRATE SOME, NOT ALL, OF THE TRAFFIC CONTROL SETUPS WHICH WILL BE REQUIRED ON THIS PROJECT. PLANS FOR CONFIGURATIONS NOT COVERED BY THE TCP SHALL BE CREATED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. WHERE APPROPRIATE, THEY SHALL INCORPORATE APPLICABLE PORTIONS OF DETAILS ON THESE SHEETS.



LEGEND

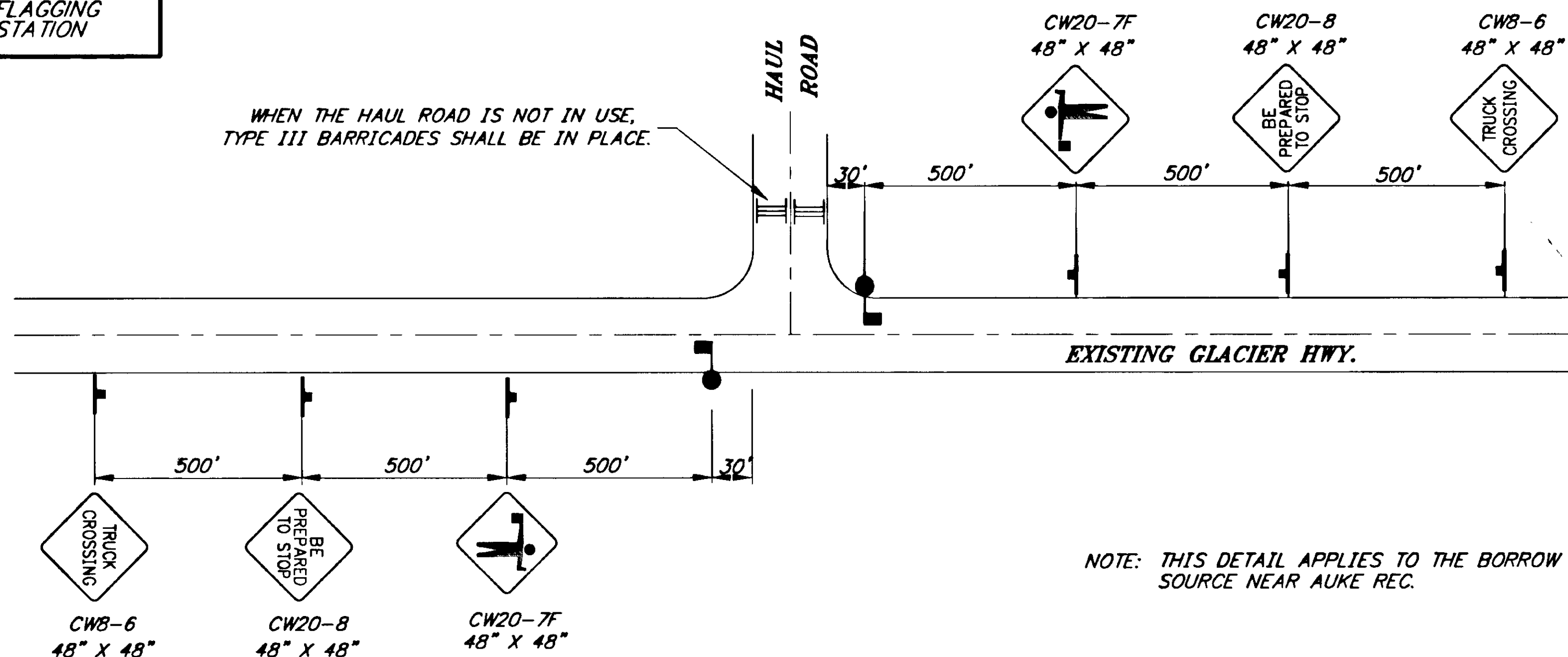
- SIGN
- CONE
- DRUM
- TYPE III BARRICADE
- FLAGGING STATION

* NO PARKING WITHIN 200' OF CONES



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

WHEN THE HAUL ROAD IS NOT IN USE, TYPE III BARRICADES SHALL BE IN PLACE.



NOTE: THIS DETAIL APPLIES TO THE BORROW SOURCE NEAR AUKE REC.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\75227\DR\TCP2		
PLOT: P:\LIB\LOT\LOT.PCP(1) OR LOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

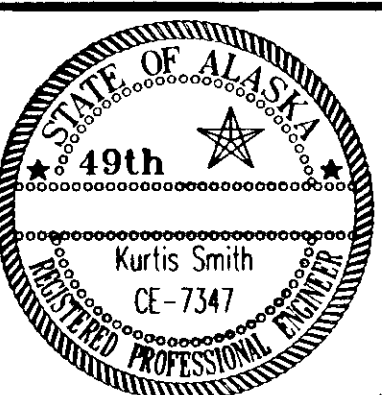
JUNEAU

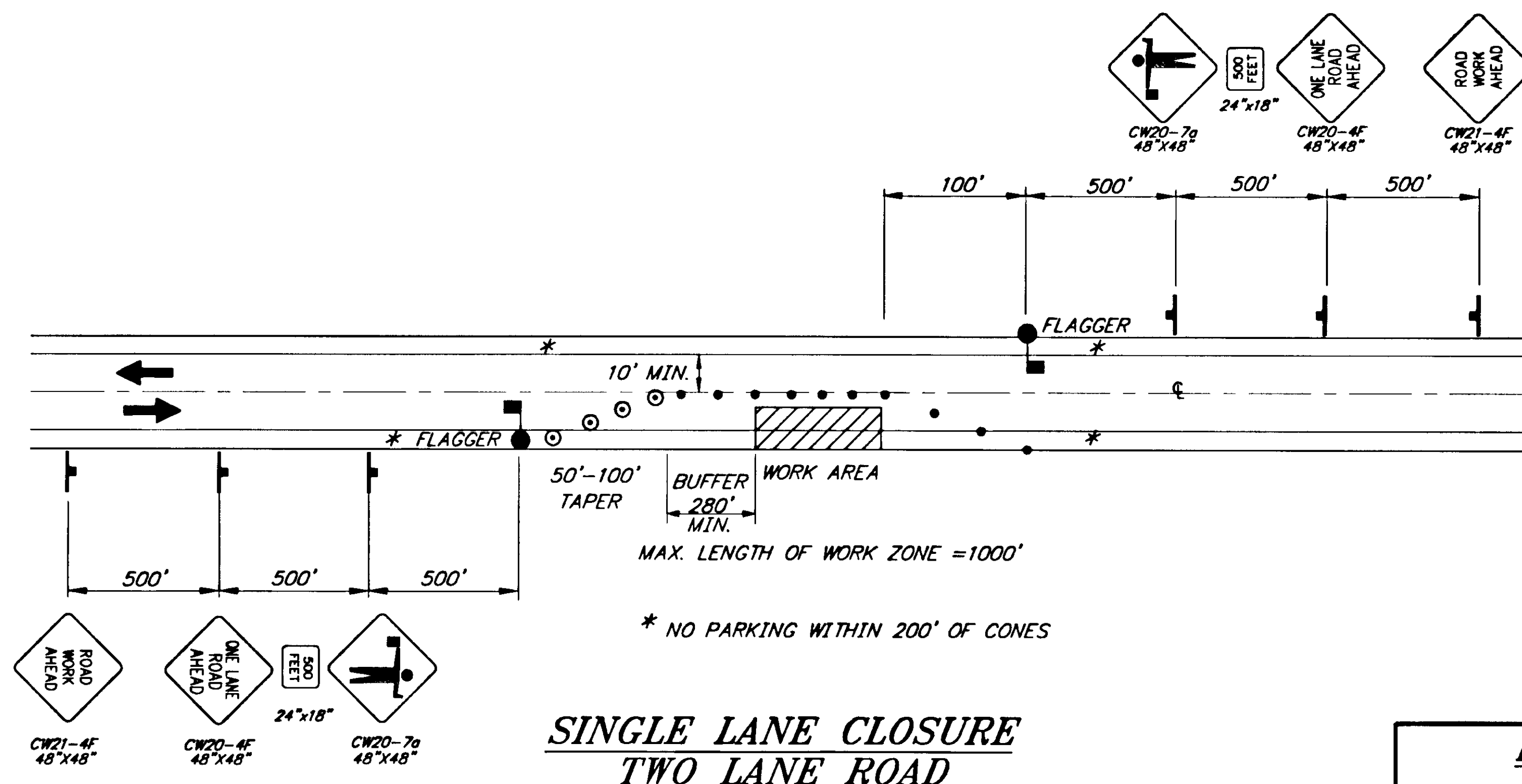
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

ROADWAY TRAFFIC CONTROL PLAN

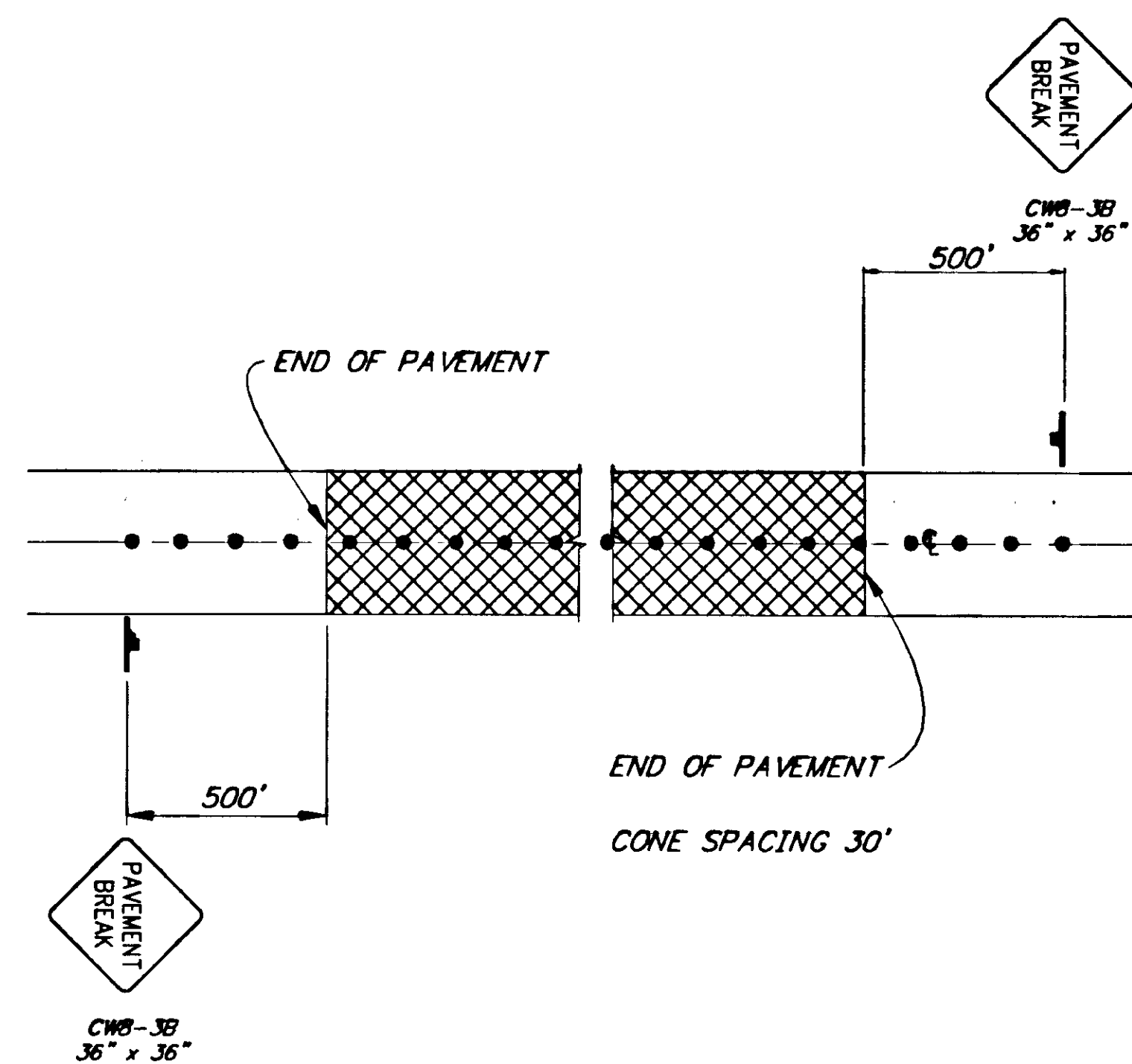
DESIGNED BY:	PROJECT NO.
K. MATTSON	75227
DRAWN BY:	DATE:
K. MATTSON	1997
CHECKED BY:	SHEET 15 OF 89
K. SMITH	





LEGEND

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



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -TCP1		
PLOT: P: \-LIB\ -PLOT\ PLOT1.PCP(1) OR PLOT1.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

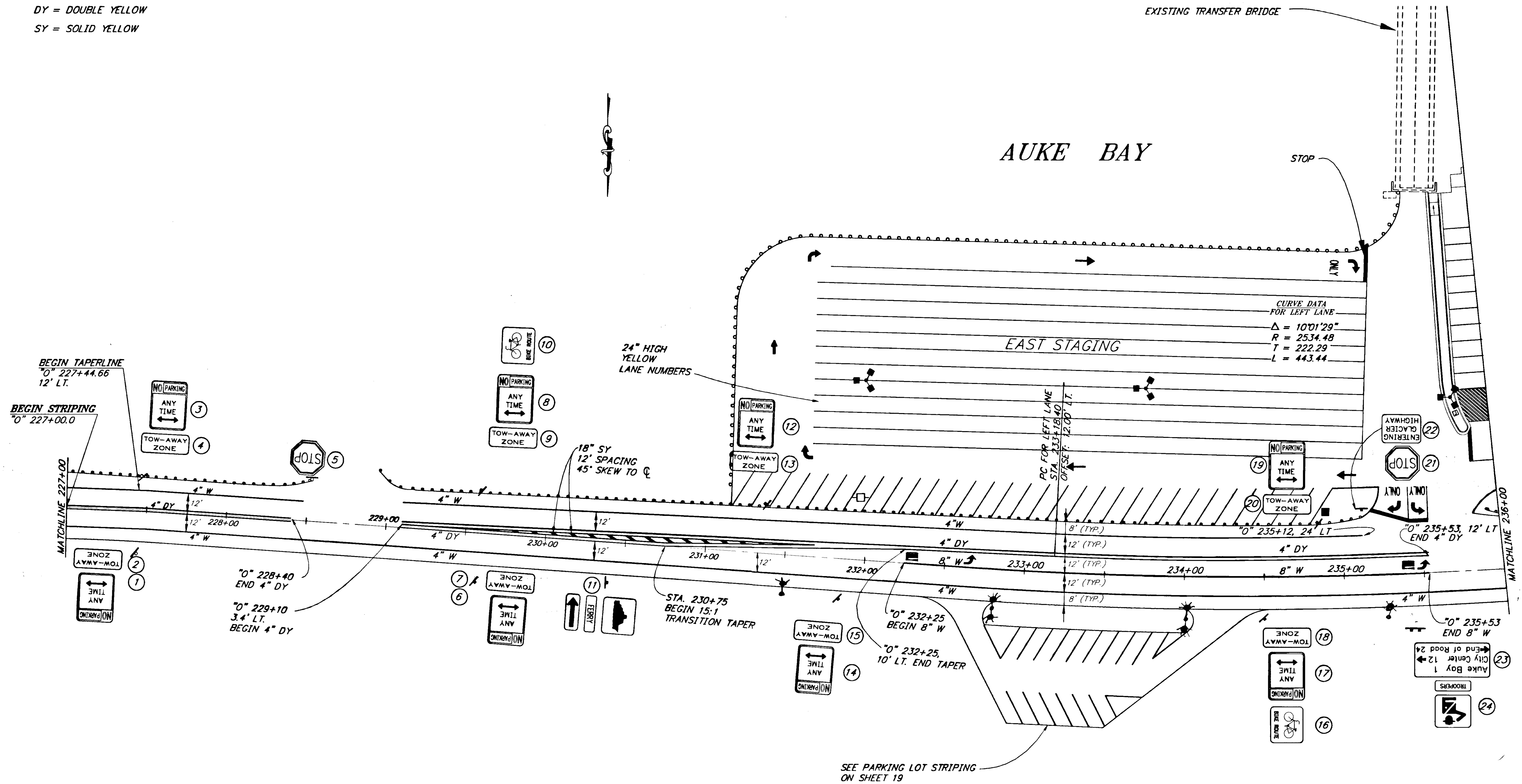
ROADWAY TRAFFIC CONTROL PLAN

DESIGNED BY:	K. MATTSON	PROJECT NO.	75227
DRAWN BY:	K. MATTSON	DATE:	1997
CHECKED BY:	K. SMITH	SHEET 16 OF 89	



STRIPING LEGEND

W = WHITE
DY = DOUBLE YELLOW
SY = SOLID YELLOW



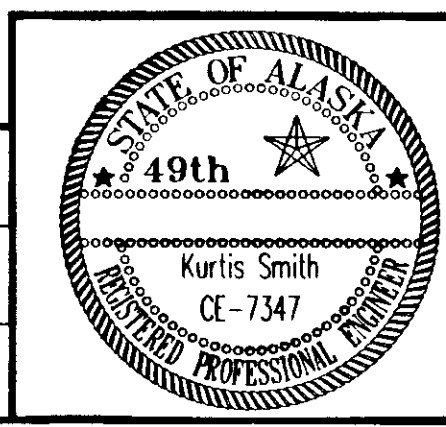
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -SIGNS		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(30) OR PLOT.H.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
ALASKA
PROJECT NO. NH-093-3(6) ~ 75227
HIGHWAY SIGNING & STRIPING PLAN

DESIGNED BY:	K. MATTSON	PROJECT NO.	75227
DRAWN BY:	K. KLEMMETSON	DATE:	1996
CHECKED BY:	K. SMITH	SHEET	17 OF 89

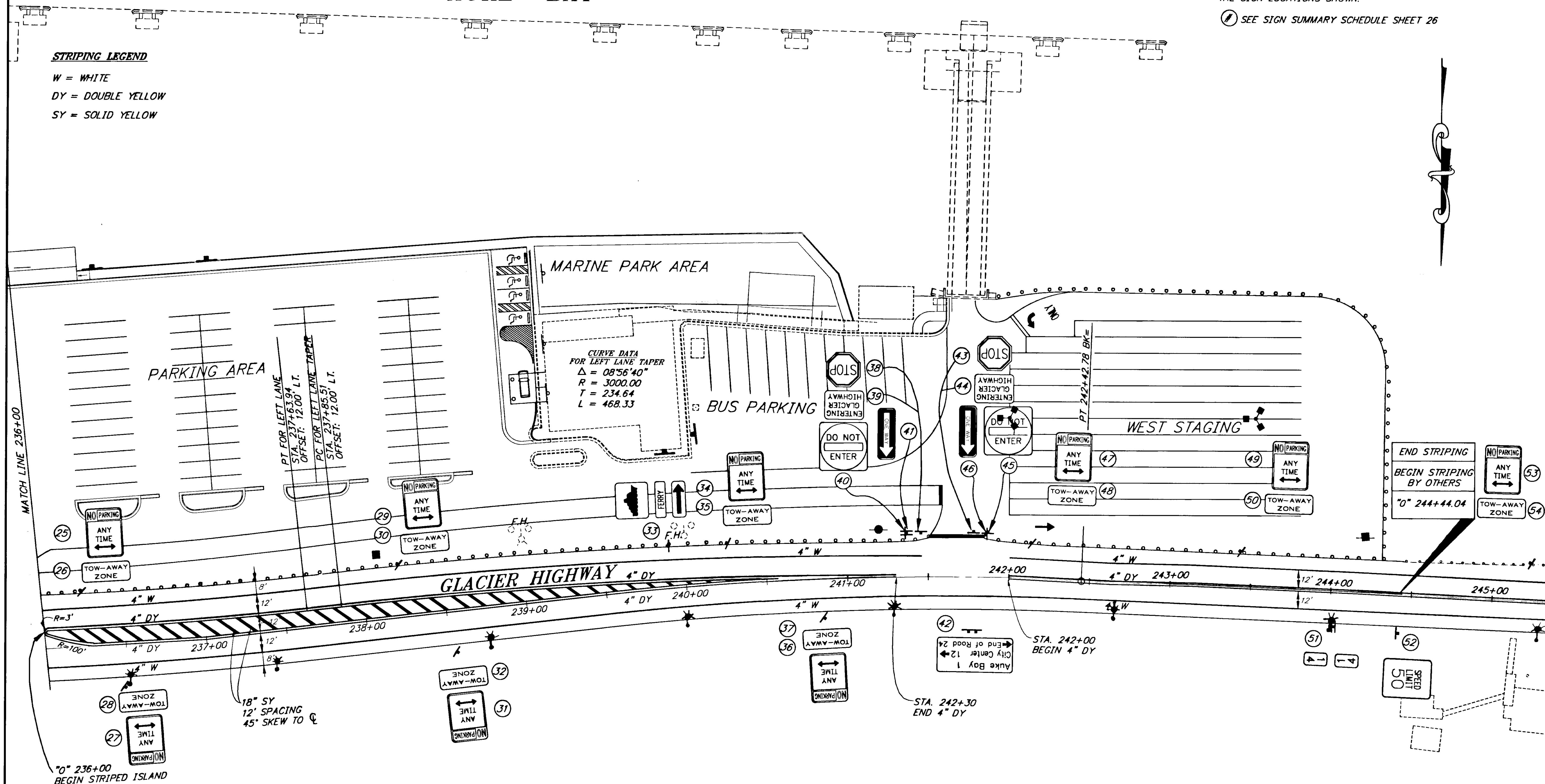


AUKE BAY

- NOTE:**
1. ALL STATIONING IS ON EXISTING CENTERLINE
 2. SIGNS WITH AREAS OF 7.5 FT. OR LESS MAY BE MOUNTED ON STREET LIGHT POLES WHICH ARE NEAR THE SIGN LOCATIONS SHOWN.
- SEE SIGN SUMMARY SCHEDULE SHEET 26

STRIPING LEGEND

W = WHITE
DY = DOUBLE YELLOW
SY = SOLID YELLOW



PATH: P: \JNU\75227\DR\ -SIGN6		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(30) OR PLOT.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

ALASKA

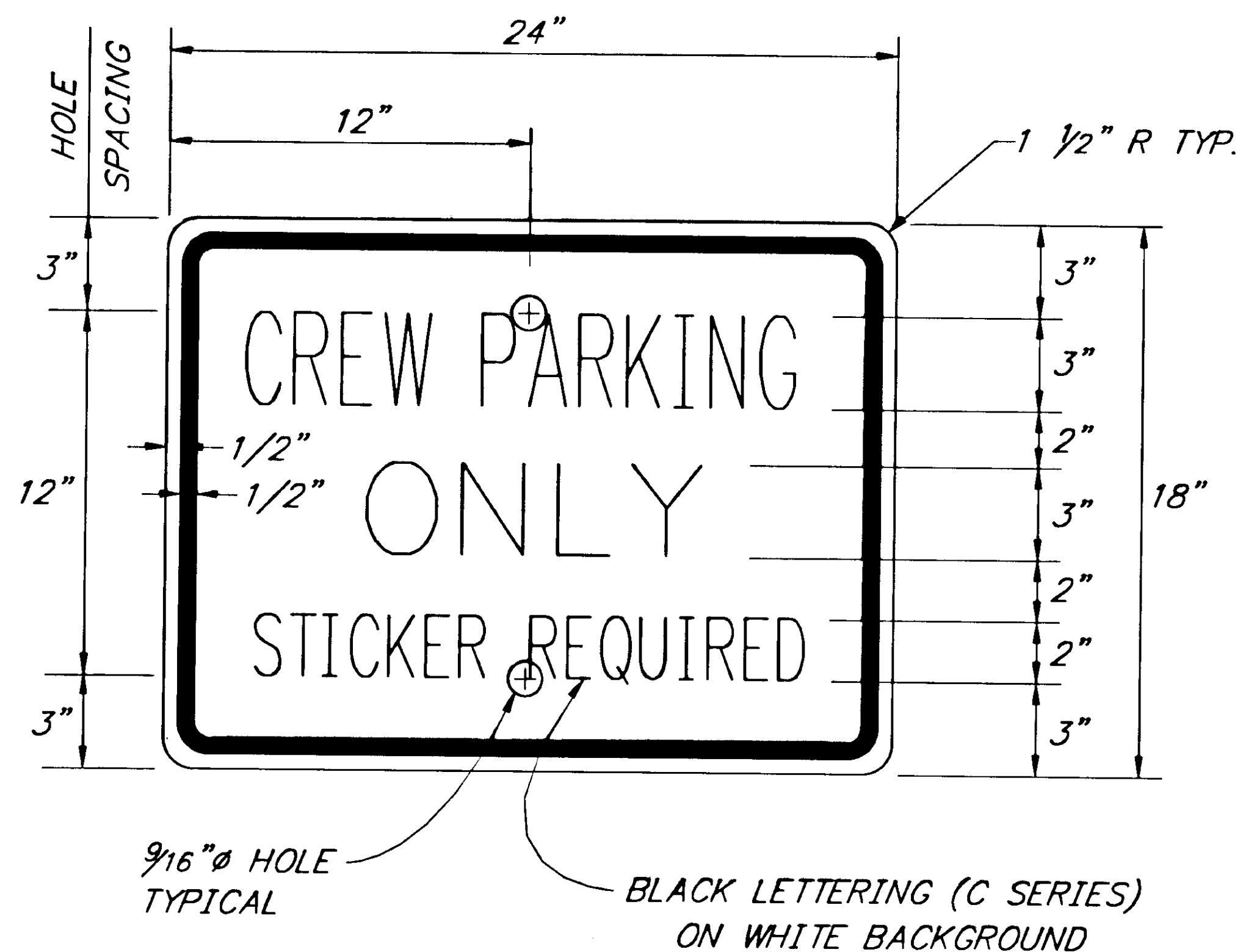
PROJECT NO. NH-093-3(6) ~ 75227

HIGHWAY SIGNING & STRIPING PLAN

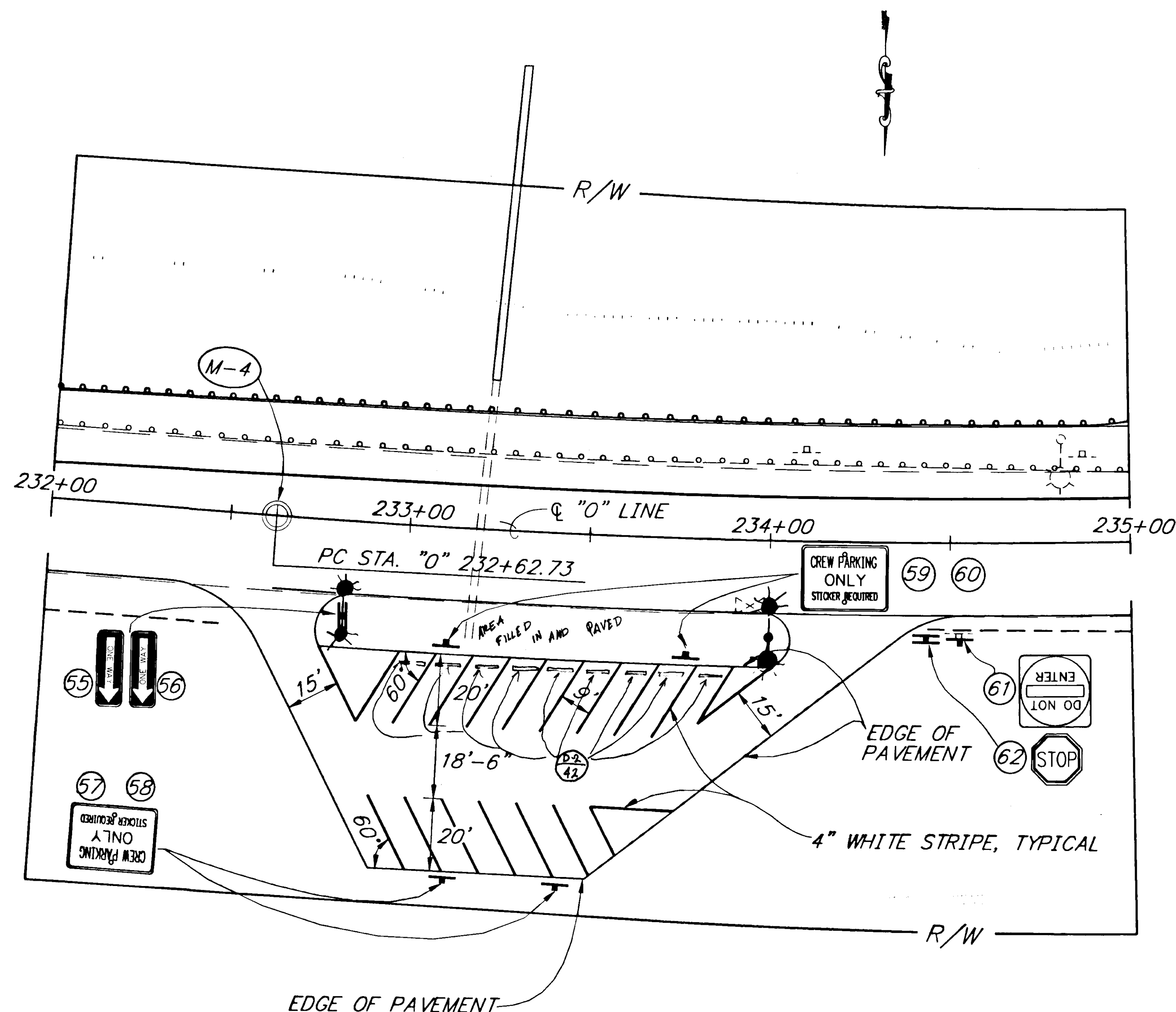
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	K. MATTSON	PROJECT NO.	75227
DRAWN BY:	K. KLEMMETSON	DATE:	1997
CHECKED BY:	K. SMITH	SHEET	18 OF 89





SPECIAL



PARKING AREA

PATH: P: \JNU\75227\DR\ - STRIPE3		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(20) OR PLOT.PCP(40)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

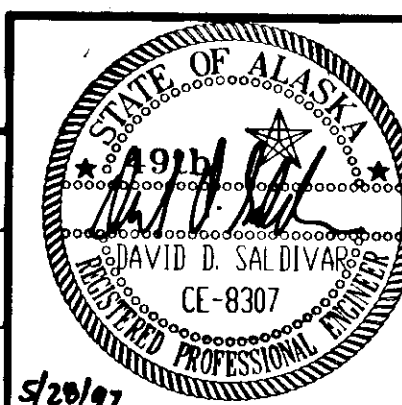
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

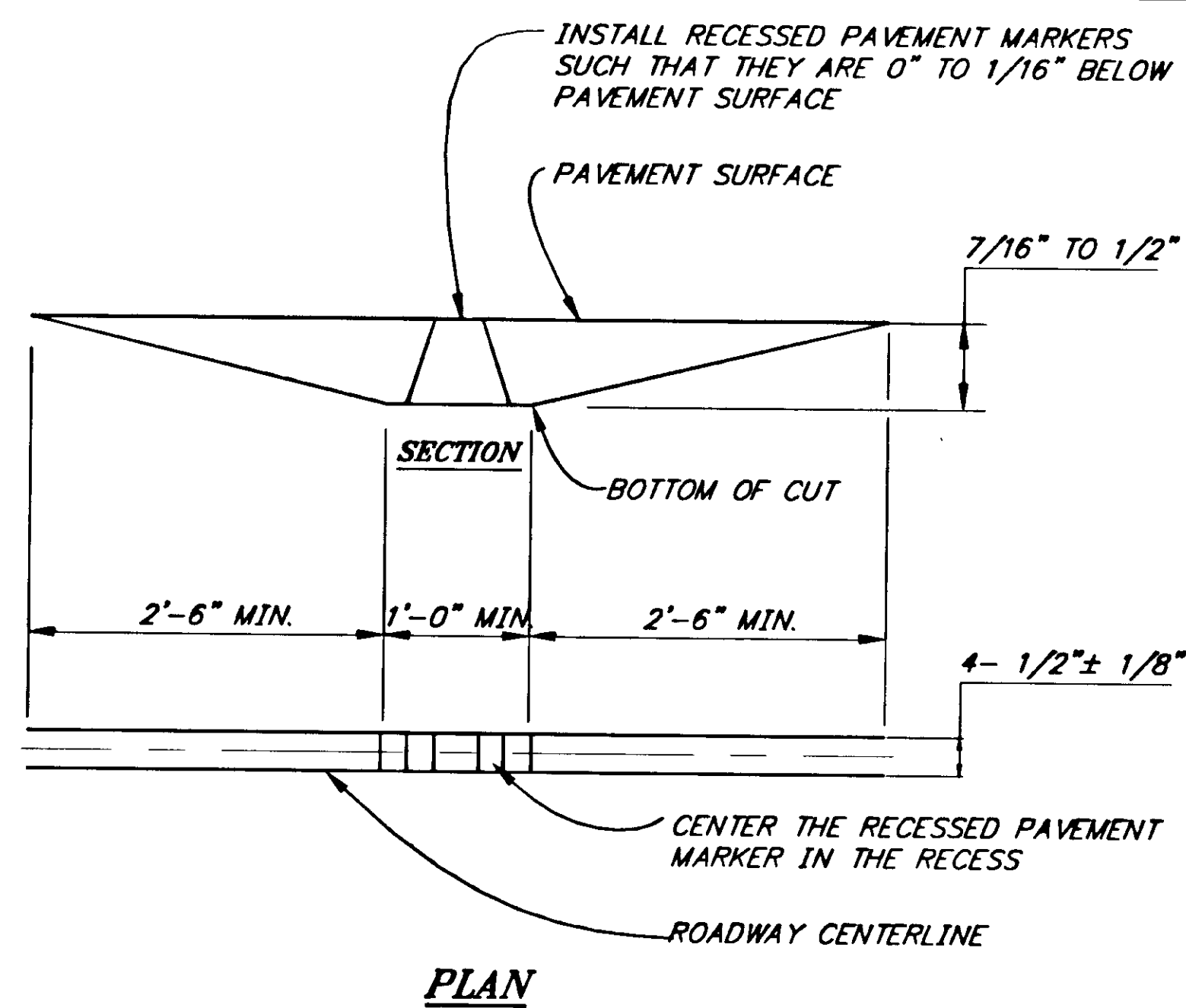
ALASKA

PARKING AREA SIGNING & STRIPING

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	D. SALDIVAR	PROJECT NO.	75227
DRAWN BY:	R. SNYDER	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 19 OF 89	5/20/97

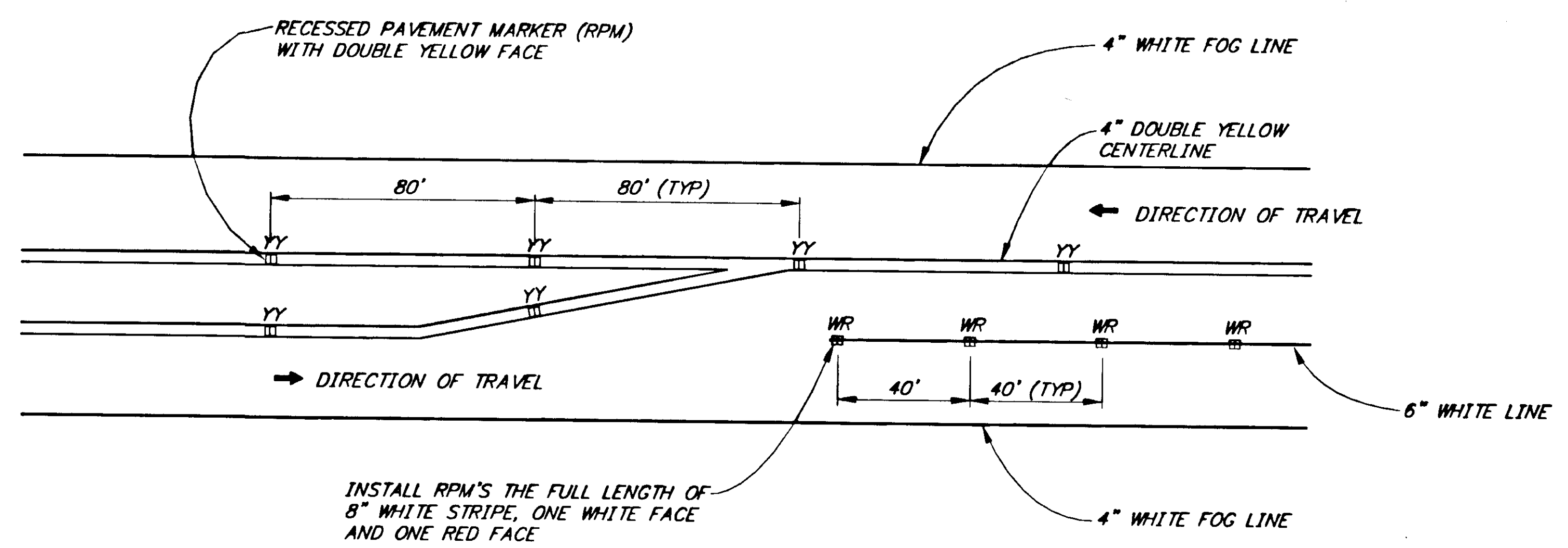




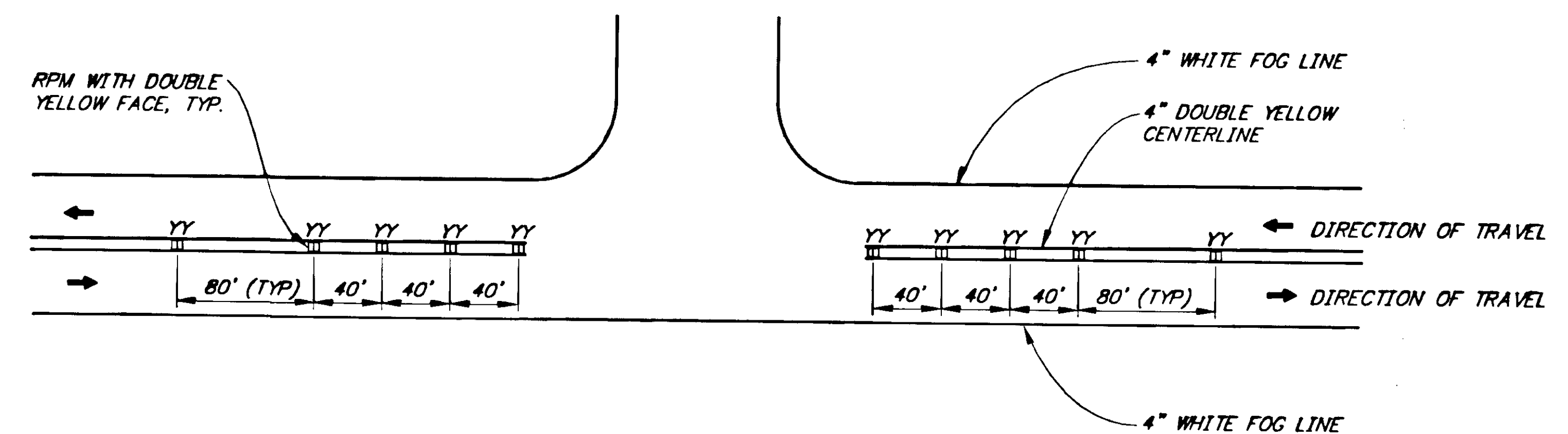
RECESSED PAVEMENT MARKER DETAIL

RECESSED PAVEMENT MARKER NOTES

1. LATERAL PLACEMENT OF RECESSED PAVEMENT MARKERS (RPM) SHALL BE BETWEEN DOUBLE YELLOW STRIPES AND/OR LANE LINE.
2. LOCATIONS OF RPM'S IN AREAS WITH UNUSUAL GEOMETRICS WILL BE DETERMINED BY THE PROJECT ENGINEER.
3. RECESSED PAVEMENT MARKER QUANTITY IS APPROXIMATE AND MAY VARY.
4. RPM'S SHALL BE SPACED EVERY 80' EXCEPT AT INTERSECTIONS, CURVES AND RIGHT/LEFT TURN LANES.



TYPICAL RPM PLACEMENT



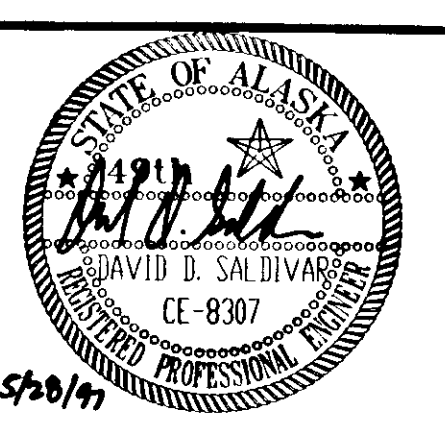
RPM PLACEMENT AT INTERSECTION

PATH: P: \JNU\75227\DR\ -STRIPE4		
PLOT: P: \-LIB\ -PLOT\ PLOT.FPCP(30) OR PLOT.FPCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:

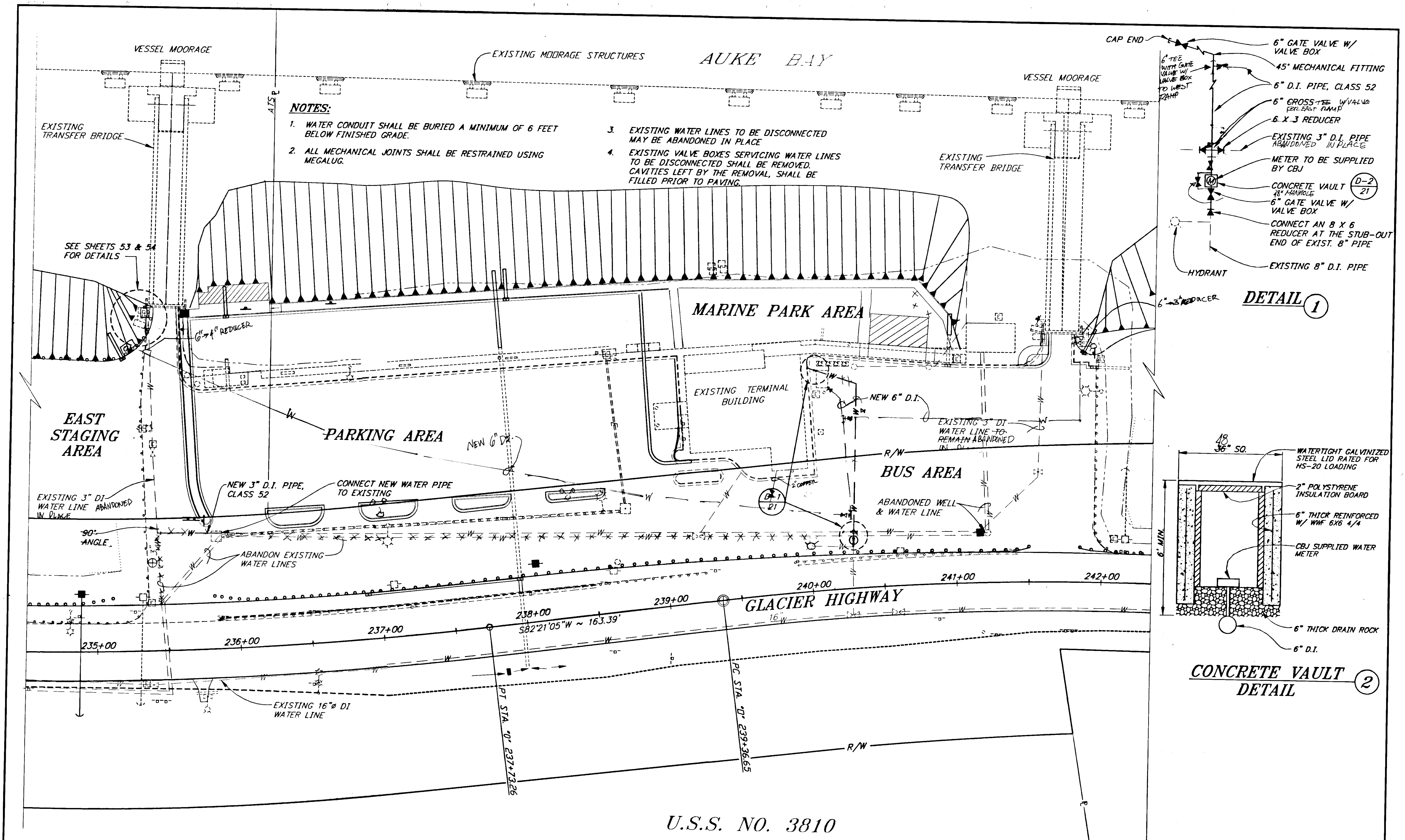
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227
ALASKA
RECESSED PAVEMENT MARKER DETAILS

DESIGNED BY:	D. SALDIVAR	PROJECT NO.	75227
DRAWN BY:	K. SNYDER	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 20 OF 89	5/20/97



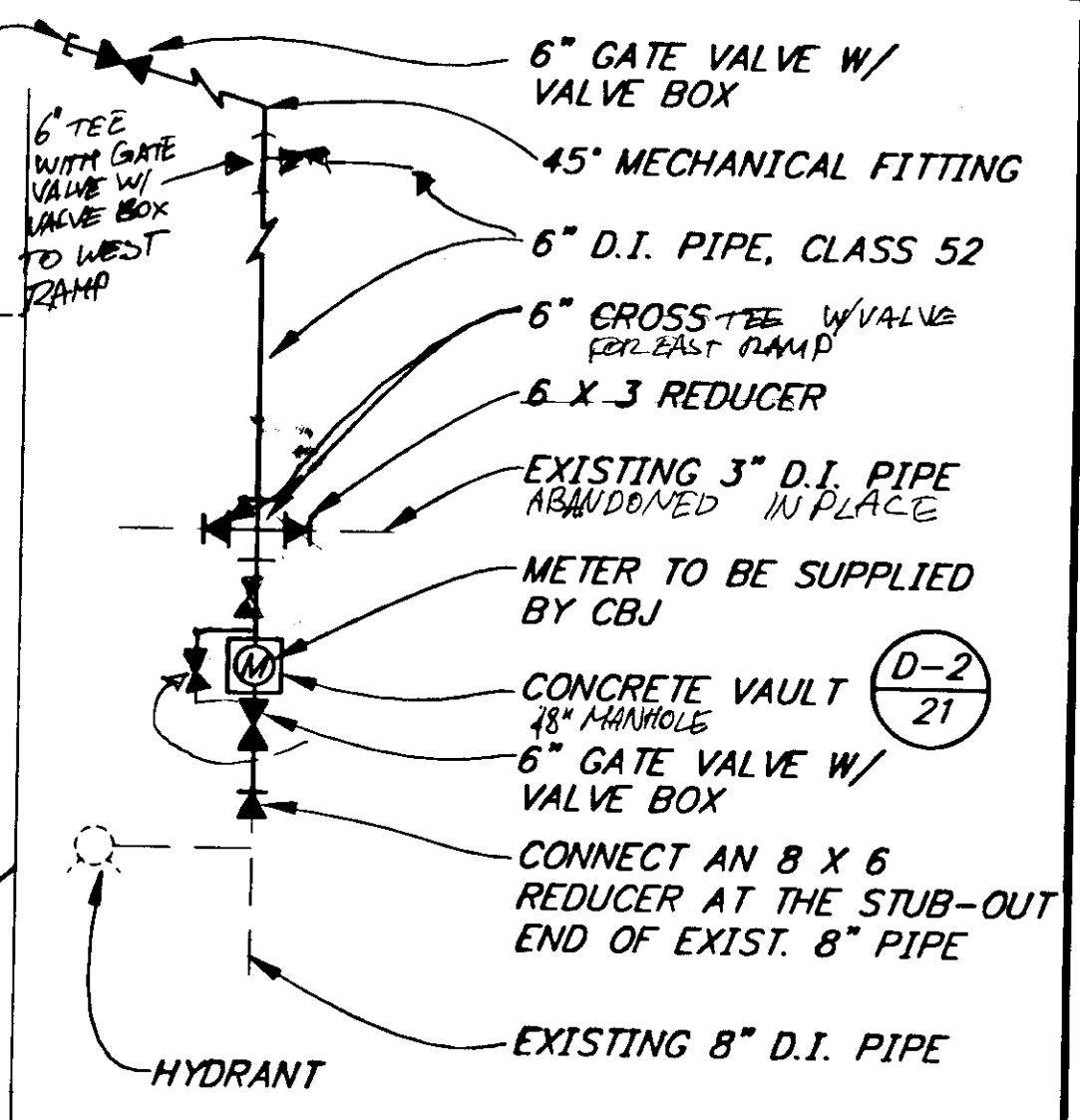
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS



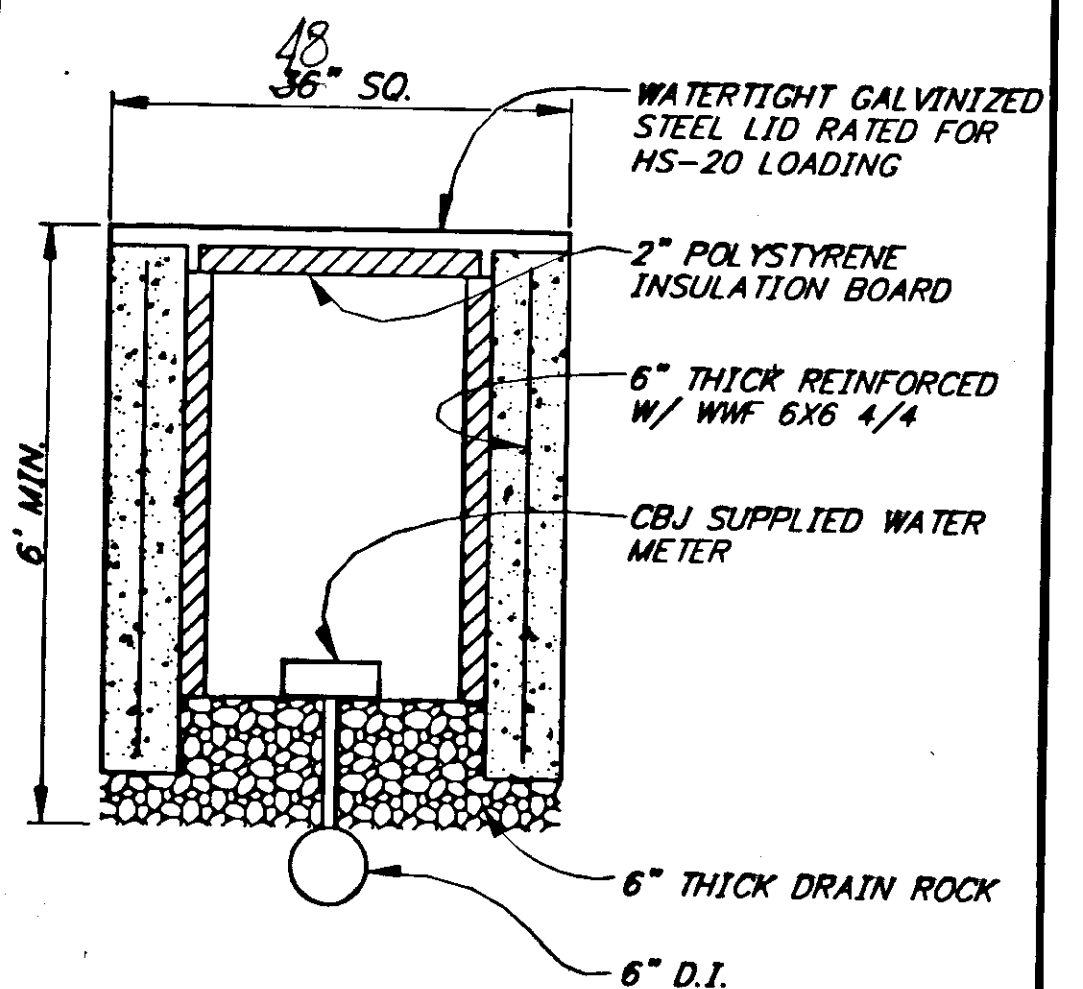
NOTES:

1. WATER CONDUIT SHALL BE BURIED A MINIMUM OF 6 FEET BELOW FINISHED GRADE.
2. ALL MECHANICAL JOINTS SHALL BE RESTRAINED USING MEGALUG.
3. EXISTING WATER LINES TO BE DISCONNECTED MAY BE ABANDONED IN PLACE
4. EXISTING VALVE BOXES SERVICING WATER LINES TO BE DISCONNECTED SHALL BE REMOVED. CAVITIES LEFT BY THE REMOVAL, SHALL BE FILLED PRIOR TO PAVING.

DETAIL 1



CONCRETE VAULT DETAIL 2



U.S.S. NO. 3810

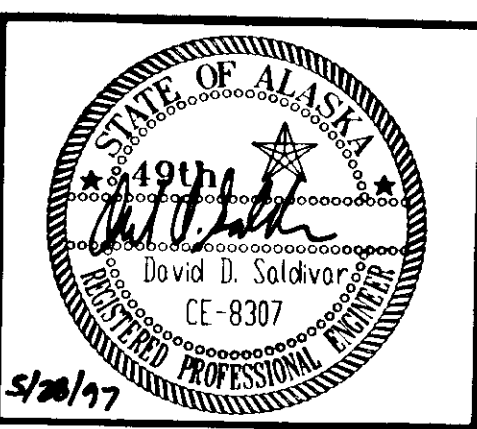
PATH: P:\JNU\75227\DR\WATER2		
PLOT: P:\LIB\LOT\LOT.PCP(30) OR PLOT.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:

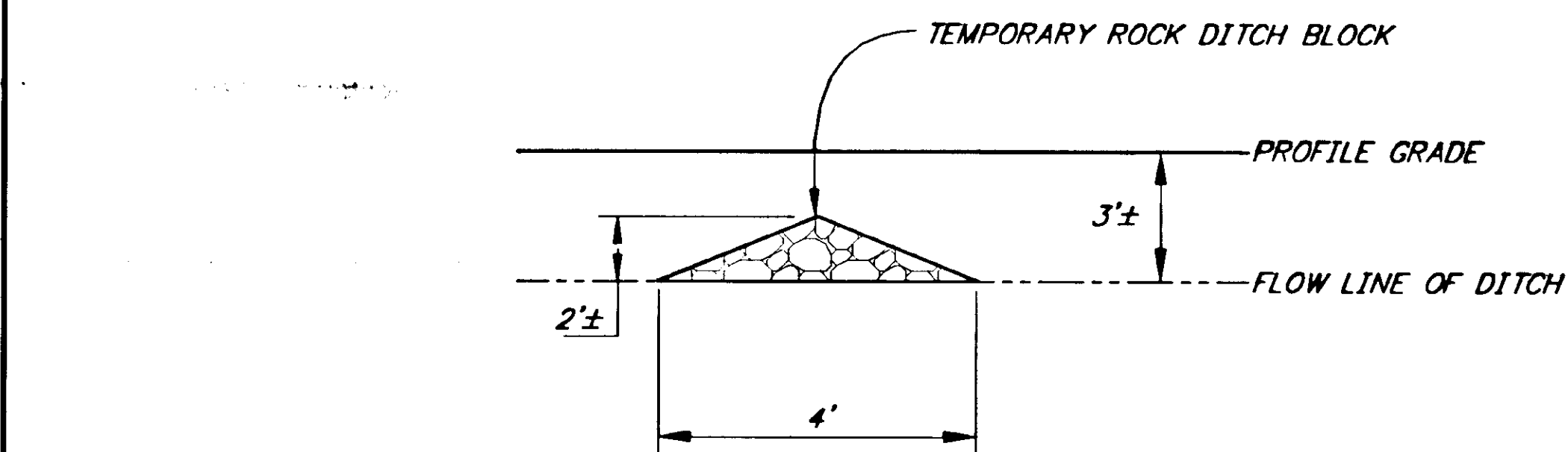
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
ALASKA
PROJECT NO. NH-093-3(6) ~ 75227
WATER LINE RECONSTRUCTION

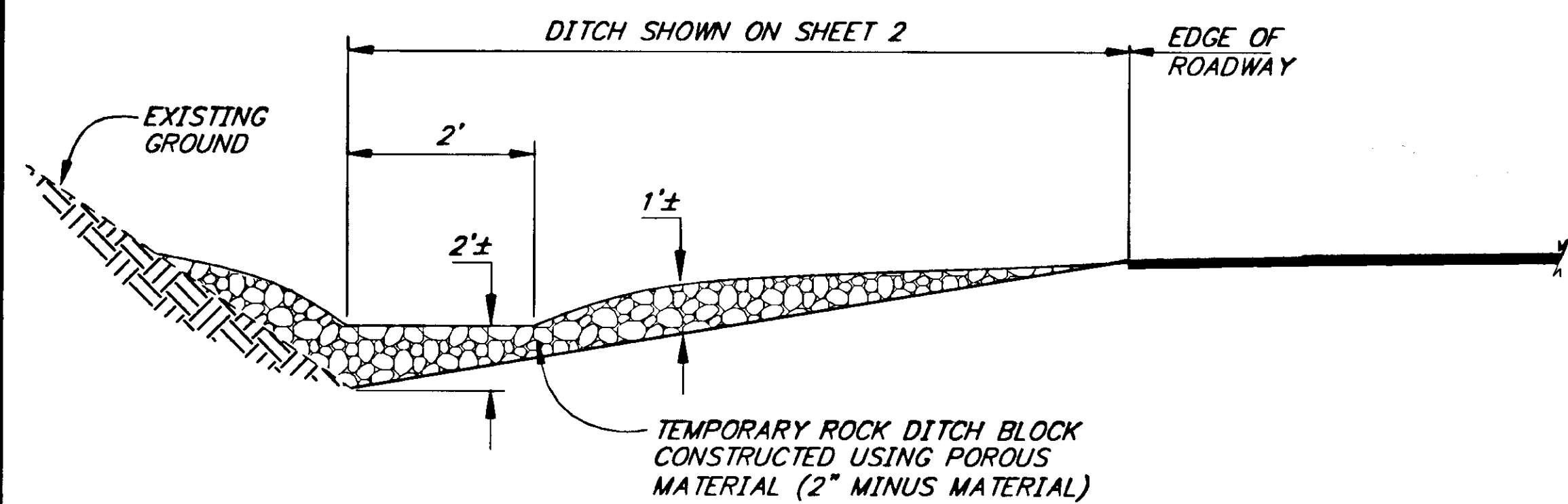
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	PROJECT NO.
D. SALDIYAR	75227
DRAWN BY:	DATE:
KK/XS	1996
CHECKED BY:	SHEET 21 OF 89
V. HIRSCH	5/20/97

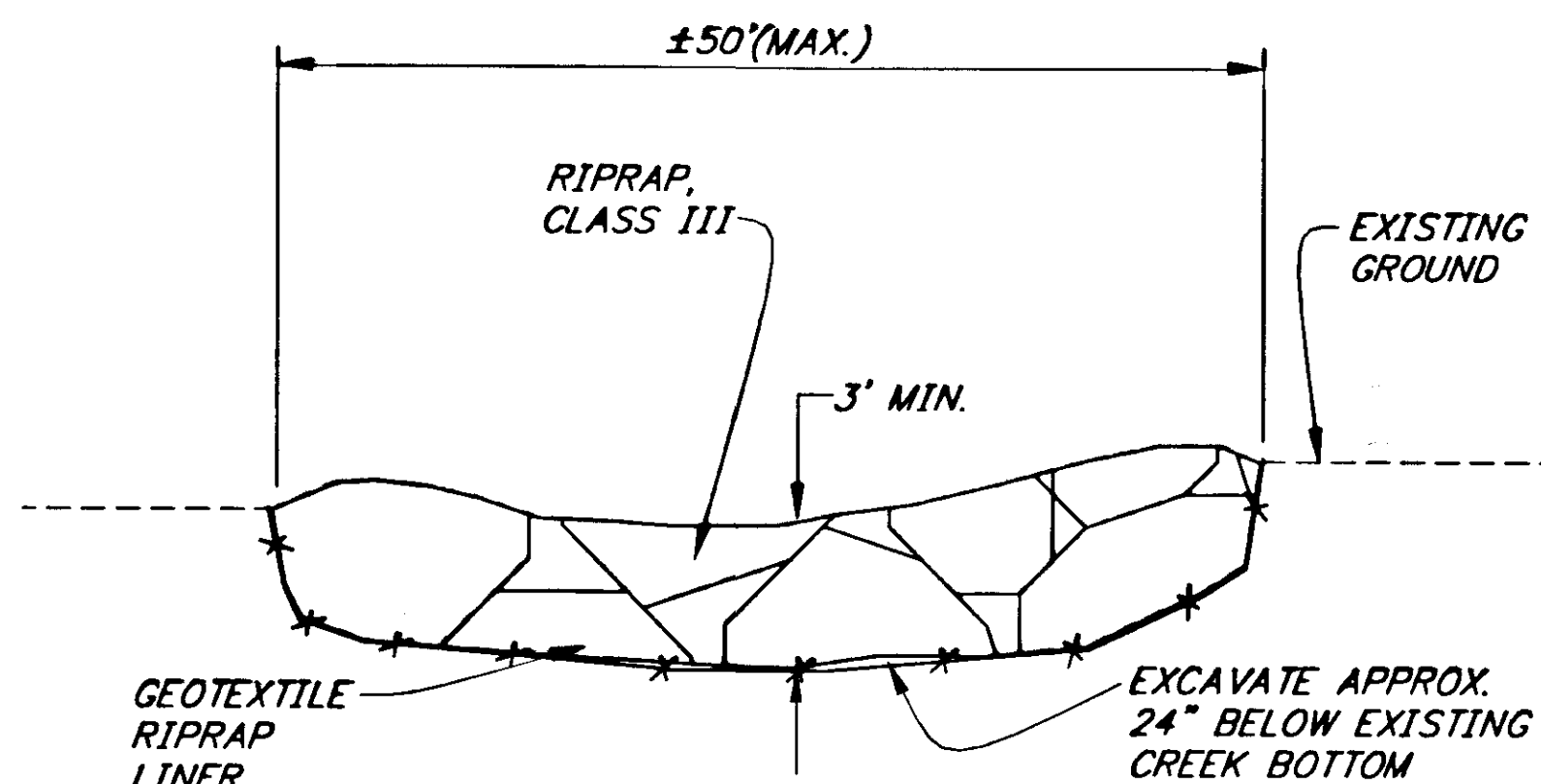




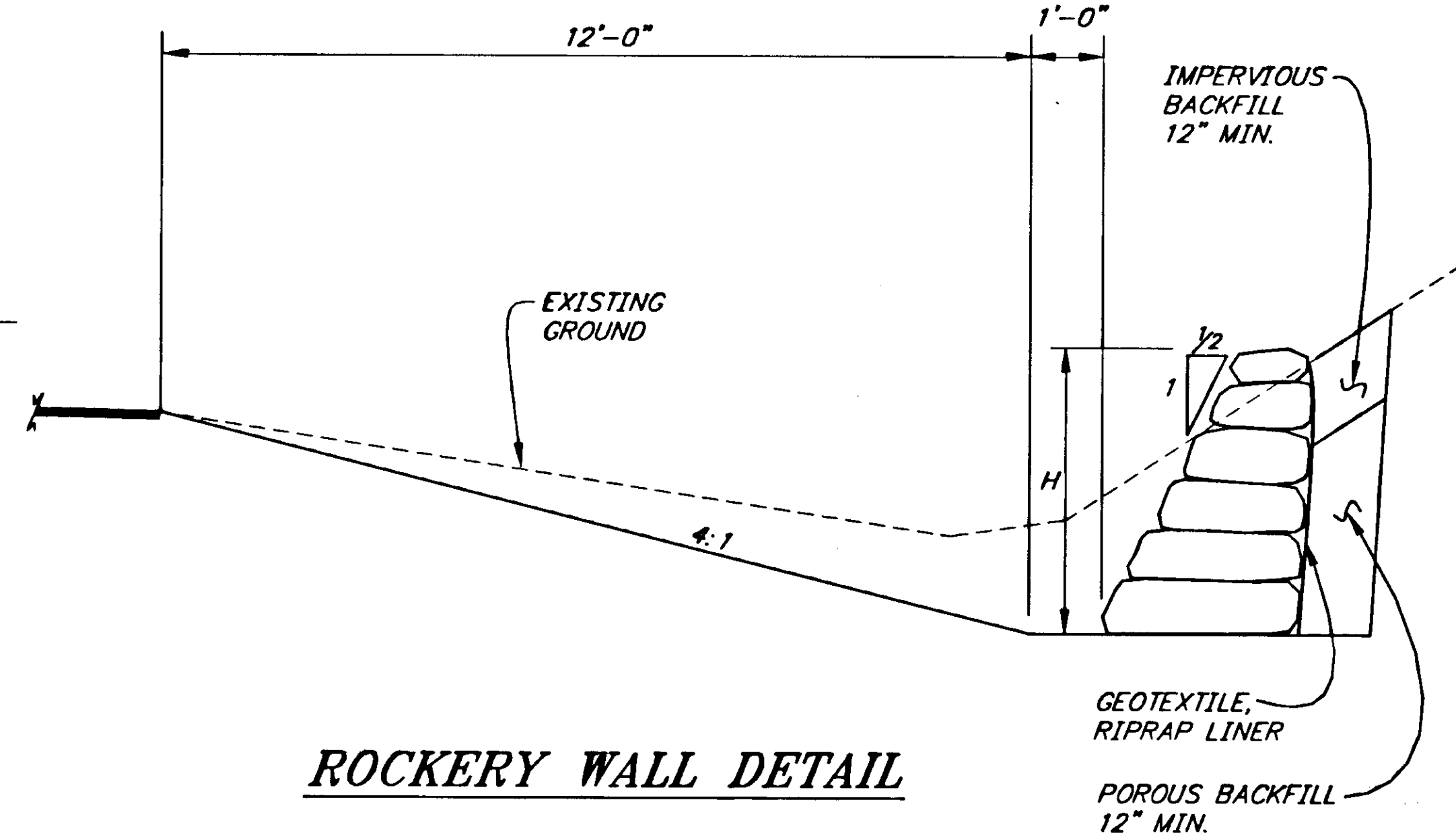
SECTION B



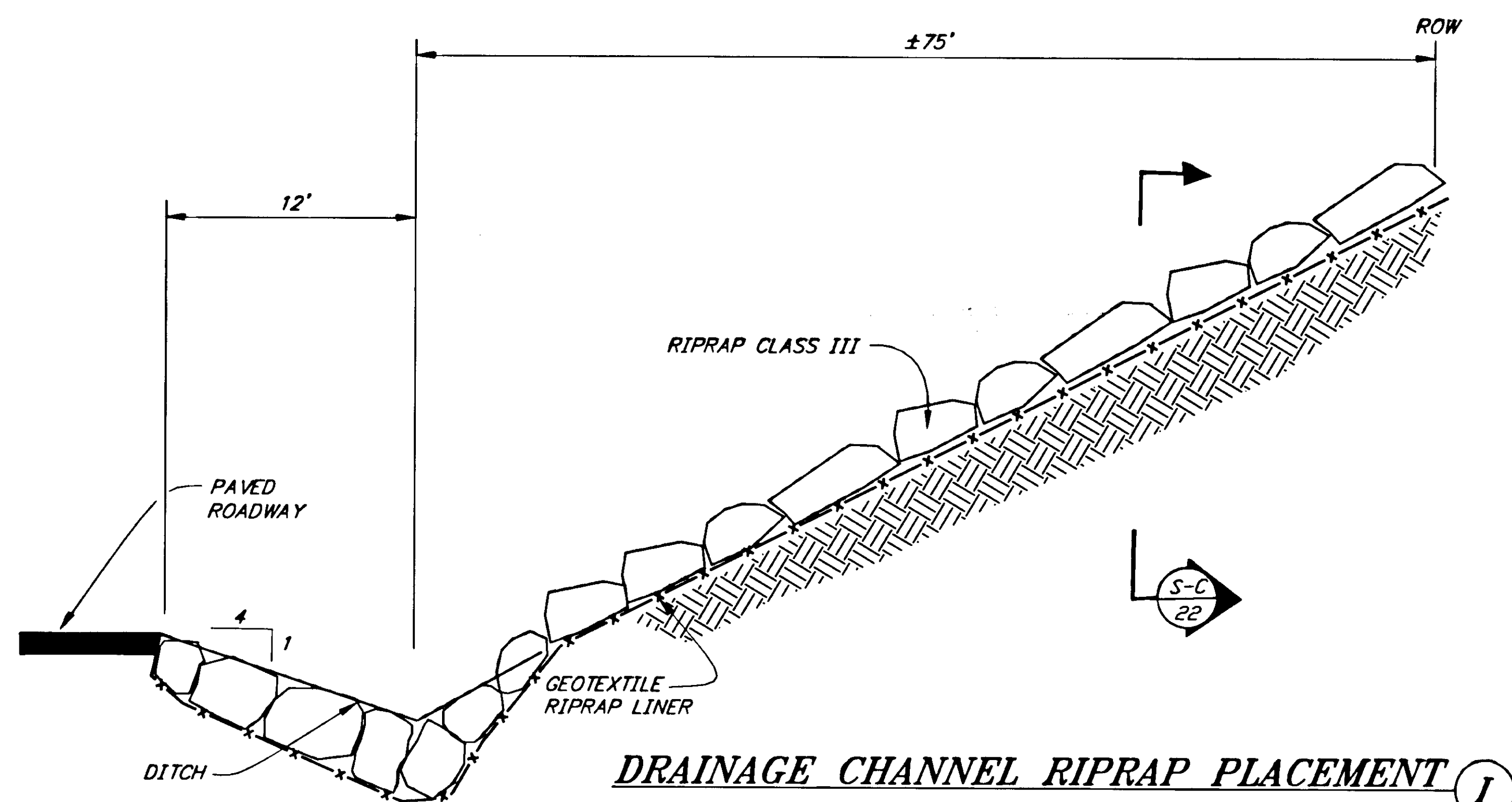
SECTION A



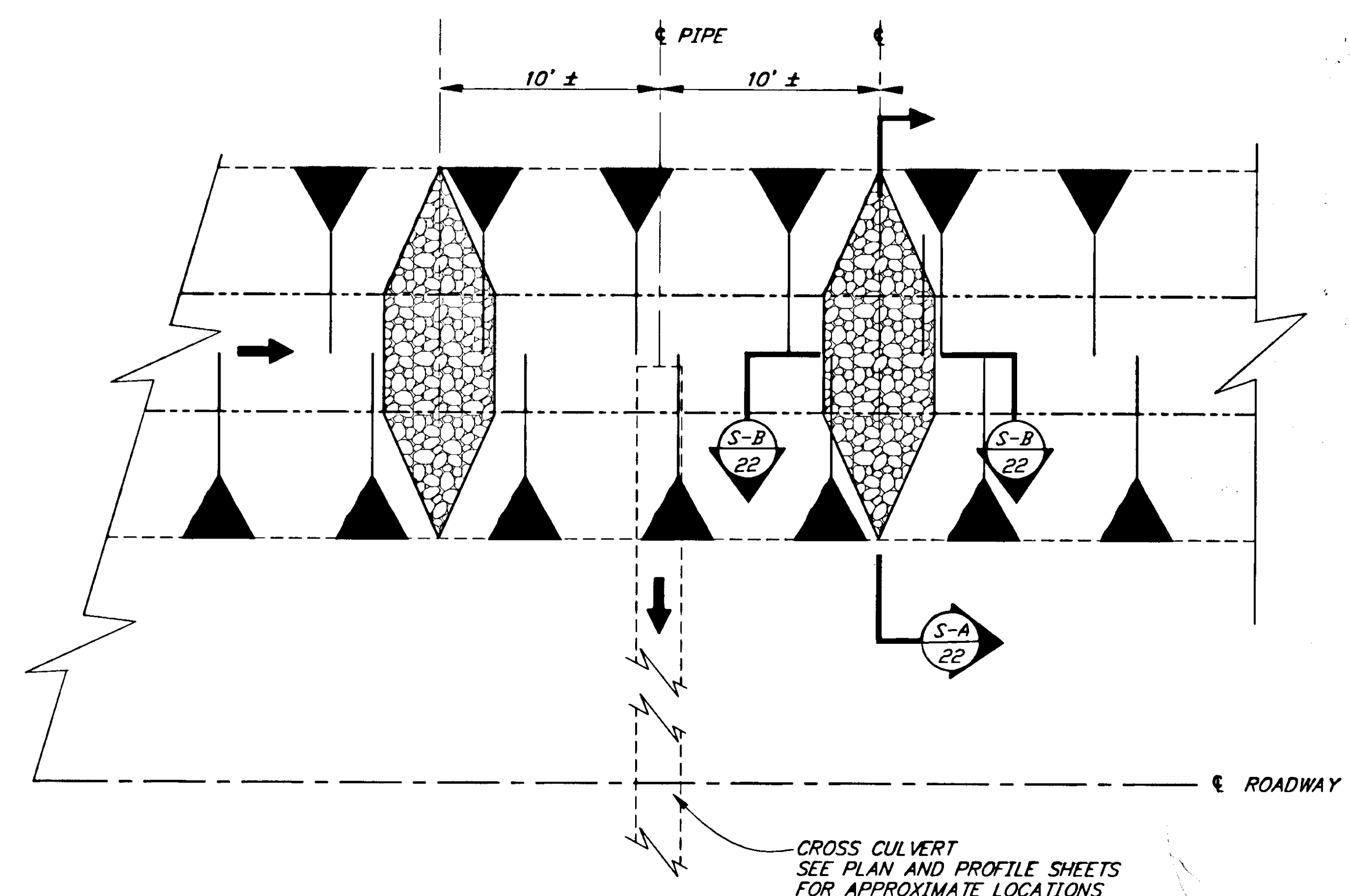
SECTION C



ROCKERY WALL DETAIL



DRAINAGE CHANNEL RIPRAP PLACEMENT I
NOT TO SCALE



TEMPORARY DITCH BLOCK PLAN

PATH:	P:\JNU\75227\DR\DET1	PLOTH.PCP(1) OR PLOTH.PCP(2)
BY:	DATE:	DESCRIPTION OF CHANGE:

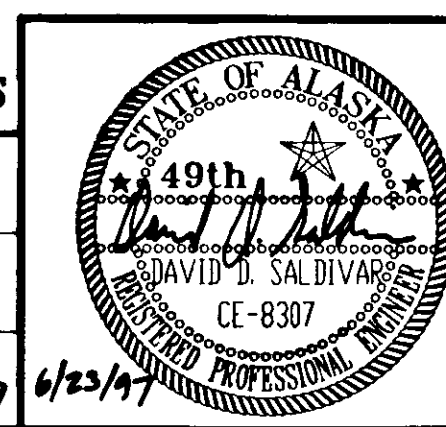
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-5(6) ~ 75227
MISCELLANEOUS DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
C. ANDERSON	1996
CHECKED BY:	SHEET 22 OF 89
D.SALDIVAR	



LEGEND

- 1 2" ASPHALT CONCRETE PAVEMENT TYPE II CLASS "A"
- 2 4" ASPHALT TREATED BASE
- 3 STE-1 ASPHALT TACK COAT
- 4 6" CRUSHED AGGREGATE BASE COURSE
- 5 1' SUBBASE GRADING "E"
- 6 STEEL POST GUARDRAIL
- 7 CURB, TYPE I
- 8 2" TOPSOIL
- 9 SALVAGE EXISTING GUARDRAIL
- 10 BORROW, TYPE D
- 11 4" CONCRETE SIDEWALK
- 12 CONCRETE GUTTER
- 13 CURB & GUTTER, TYPE I

* SEE EMBANKMENT NOTES ON SHEET 2 & 56.

FACE OF GUARDRAIL =
FACE OF CURB

SEE SHEET 49
FOR DETAILS

ELEV. TO MATCH
EDGE OF GUTTER
(VARIES BETWEEN
+26.8' & +31.6')

SEGMENTAL CONCRETE RETAINING WALL

ELEV. 24.0'

ELEV. 22.0'

ELEV. 21.5'

HINGE POINT

5' RIPRAP
CLASS IV

174' TO 160'
SEE SHEET 28.

4'
FOR
FLARE
GUARDRAIL

3%

EXISTING
GROUND

EXISTING
RIPRAP

MATCH PROPOSED ROAD
& GUARDRAIL
SEE SHEET NO. 4

EXISTING RIPRAP WITHIN
3 FEET OF FINISHED GRADE
SHALL BE REMOVED.

TYPICAL SECTION EAST STAGING AREA

STA. "0" 231+00 TO STA. "0" 235+50

If The Contractor elects to salvage existing riprap for slope protection, the Contractor shall be responsible for replacing the volume of removed material with borrow type D at no cost to the state.

REMOVE AND REPLACE ASPHALT
PAVEMENT AT EXISTING
STAGING/PARKING AREA

45' TO 50'
SEE SHEETS 28 & 29.

REMOVE EXISTING
CURB AND GUTTER
REMOVE EXISTING RAIL
REMOVE EXISTING SIDEWALK

VARIES

PIPE HANDRAIL,
SEE SHEET 41
FOR DETAILS

ELEVATION +24'

ELEVATION VARIES

EXISTING GROUND

V-TRENCH

5' RIPRAP
CLASS IV

1.5

1

10

4

11

13

5

4

1

EXISTING RIPRAP

EXISTING ELECTRICAL
CONDUIT TO REMAIN

MATCH PROPOSED ROAD & GUARDRAIL
SEE SHEET 4

USE CRUSHED AGGREGATE BASE
COURSE TO LEVEL EXISTING PARKING
AREA PRIOR TO REPAVING

EXISTING CONTAINMENT DIKE
(SHOT ROCK TO REMAIN)

TYPICAL SECTION PARKING AREA WIDENING

STA. "0" 235+50 TO STA. "0" 239+25

The Contractor has the option of using borrow type A material for embankment between elevation 21+00 & bottom of subbase.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: \JNU\75227\DR\TYPSEC2	
PLOT:	P: \LIB\TYPSEC2\TYPSEC2.PCP(4) OR PLOT.PCP(8)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

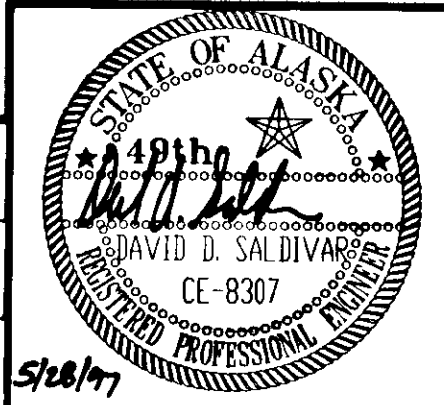
JNU-AUKE BAY STAGING AREA

ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA TYPICAL SECTIONS

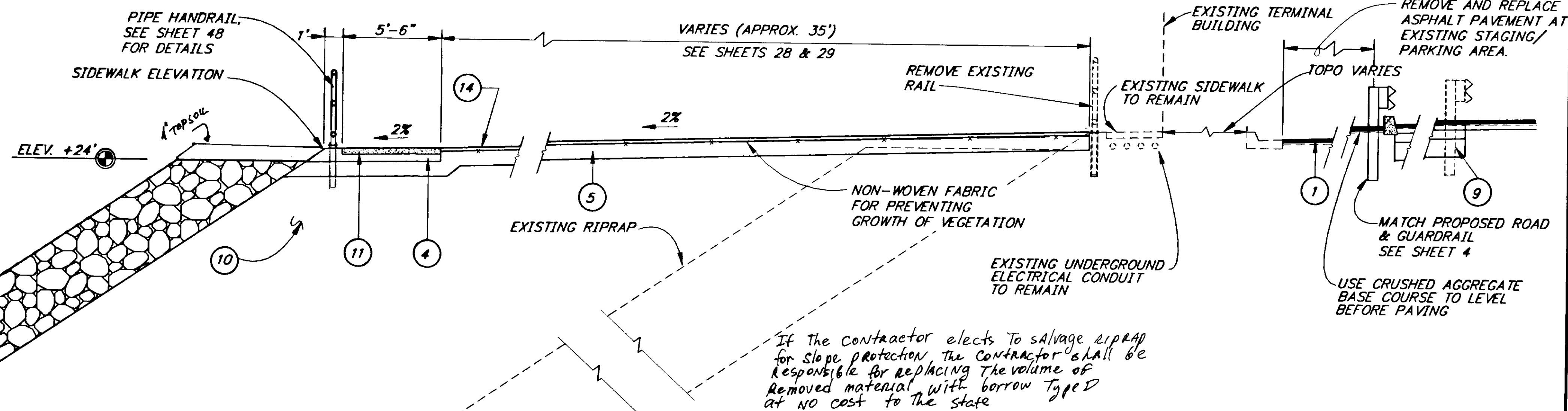
DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	AUTOCAD	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 23 OF 89	5/26/97



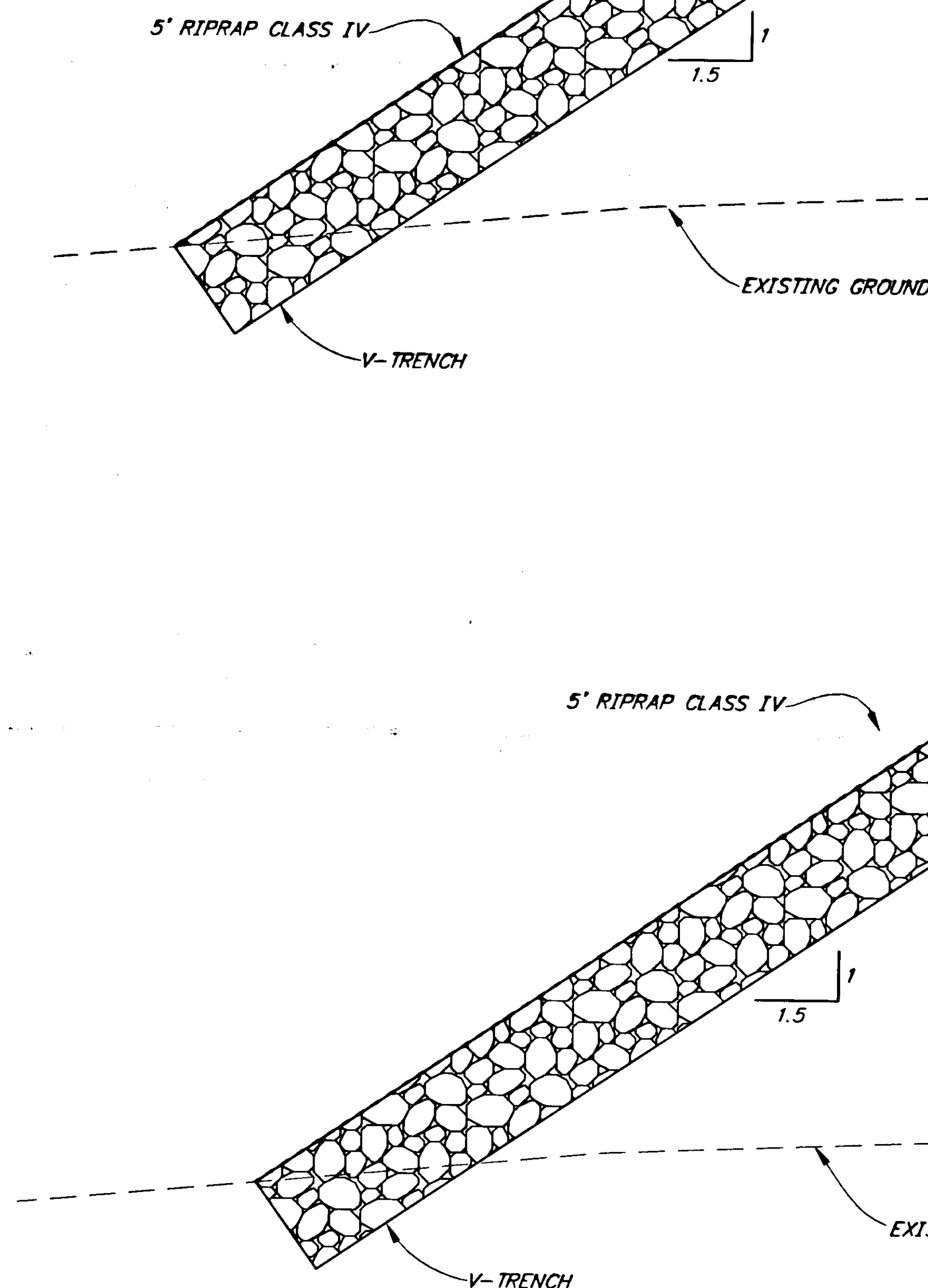
LEGEND

- 1 2" ASPHALT CONCRETE PAVEMENT TYPE II CLASS "A"
- 2 4" ASPHALT TREATED BASE
- 3 STE-1 ASPHALT TACK COAT
- 4 6" CRUSHED AGGREGATE BASE COURSE
- 5 1' SUBBASE GRADING "E"
- 6 STEEL POST GUARDRAIL
- 7 CURB, TYPE I
- 8 2" TOPSOIL
- 9 SALVAGE EXISTING GUARDRAIL
- 10 BORROW, TYPE D
- 11 4" CONCRETE SIDEWALK
- 12 CONCRETE GUTTER
- 13 CURB & GUTTER, TYPE I
- 14 4" PEA GRAVEL SURFACING

• SEE EMBANKMENT NOTES ON SHEET 2 & 56

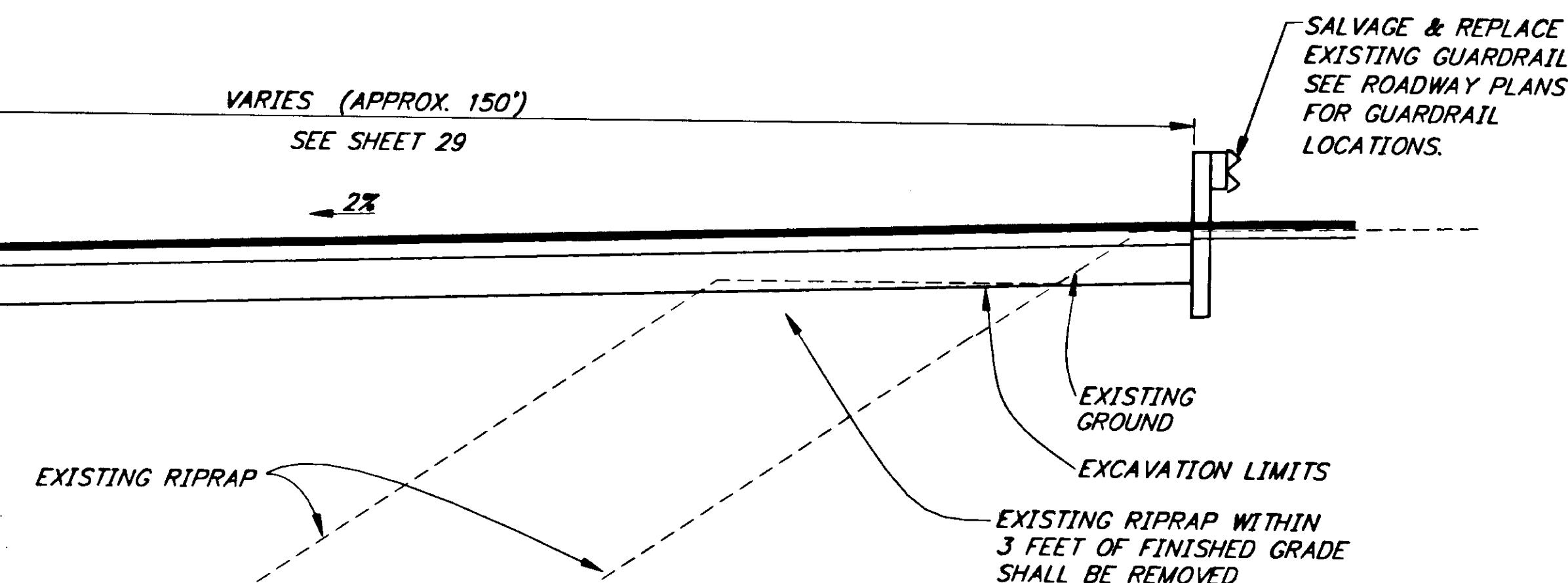


TYPICAL SECTION
STA. "0" 239+25 TO STA. "0" 241+00
PARK AREA



The contractor has the option of using borrow Type A material for embankment between elevation 24+00 and bottom of subbase

TYPICAL SECTION
STA. "0" 241+85 TO STA. "0" 244+30
WEST STAGING AREA



SECTION A

PATH:	P: \JNU\75227\DR\ -TYPSEC3	
PLOT:	P: \-LIB\ -PLOT\PLOTIF.PCP(4) OR PLOTH.PCP(8)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

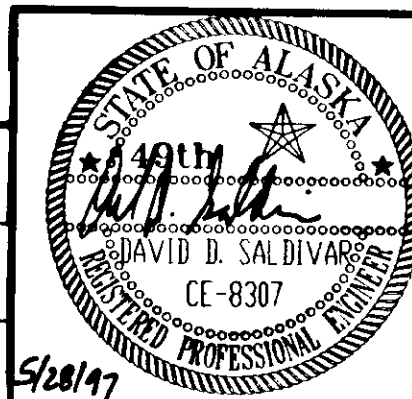
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA TYPICAL SECTIONS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K. KLEMMETSON/CSA	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 24 OF 89	5/28/97



GUARDRAIL REMOVAL SUMMARY							
FROM			TO			LENGTH	REMARKS
STATION "0"	OFFSET		STATION	OFFSET			
	LEFT	RIGHT		LEFT	RIGHT		
235+35	34		235+37	202		168'	
235+89	77		238+38	70		250'	DOUBLED SIDED
241+90.5	34		241+94	154		120'	

PIPE HANDRAIL REMOVAL SUMMARY							
FROM			TO			LENGTH	REMARKS
STATION "0"	OFFSET		STATION "0"	OFFSET			
	LEFT	RIGHT		LEFT	RIGHT		
235+64	236'		235+71	194'		75'	
236+18	190'		239+74	174'		367'	
240+03	173'		241+03	164'		100'	
241+50	171'		241+55	170'		5'	
241+88	171'		241+96	157'		22'	

REMOVAL OF STRUCTURES & OBSTRUCTIONS						
STATION "0" LINE	OFFSET		REMARKS	STATION "0"	OFFSET	
	LEFT	RIGHT			LEFT	RIGHT
235+69	90'		METAL GUARDPOST	238+10	183'	BENCH
235+76	183'		METAL GUARDPOST	238+76	71'	CONCRETE FOUNDATION W/ GATE
235+86	79'		CONCRETE FOUNDATION W/ GATE	238+78	174'	METAL GUARDPOST
235+87	181'		WAITING SHELTER	238+78	174'	METAL GUARDPOST
236+00	178'		CURB INLET	240+23	156'	BURIED SEPTIC TANK
236+45	187'		BENCH	241+88	150'	CURB INLET
237+33	186'		BENCH			
237+98.3	175.2'		CURB INLET			

CULVERT REMOVAL SUMMARY				
STATION "0"	OFFSET		LENGTH	REMARKS
	LEFT	RIGHT		
236+00	180		10'	18" CMP & INLET
235+20	180		10'	18" CMP & INLET
241+92	148		20'	18" CMP & INLET

SIGN REMOVAL SUMMARY				
SIGN NO.	STATION	OFFSET		LEGEND
		LT.	RT.	
R-25	235+95	80'		?, INFORMATION ARROW
R-26	236+00	80'		H, HOSPITAL ARROW
R-27	236+05	80'		NO PARKING ANYTIME
R-28	235+95	80'		NO PARKING ANYTIME
R-29	238+88	179'		NO PARKING
R-30	239+21	114'		RESERVED FOR HANDICAPPED
R-31	239+21	124'		RESERVED FOR HANDICAPPED
R-32	239+91	82'		RESERVED FOR HANDICAPPED
R-33	239+91	82'		VAN ACCESSABLE
R-34	239+91	82'		30 MIN. LIMIT

PATH: P:\JNU\75227\DR\SUM2		
PLOT: P:\LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

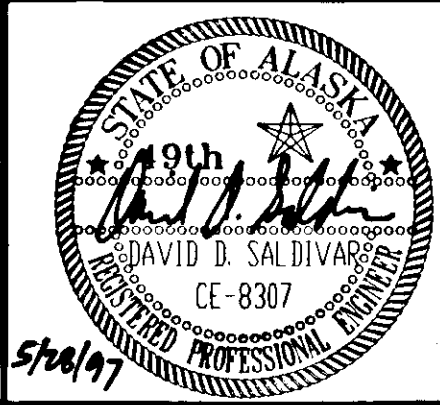
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA SUMMARY OF QUANTITIES

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
K.KLEMMETSON/CSA	1996
CHECKED BY:	SHEET 25 OF 89
D. SALDIVAR	5/24/97



GUARDRAIL INSTALLATION SUMMARY							
FROM			TO			LENGTH	REMARKS
STATION "0"	OFFSET		STATION	OFFSET			
	LEFT	RIGHT		LEFT	RIGHT		
231+14.62	28.02		235+44.46	237.11'		587.5'	BREAKAWAY CABLE NOT REQ'D @ TERMINAL ENDS
241+88.62	170.88		244+30.78	20.00'		387.5'	BREAKAWAY CABLE NOT REQ'D @ TERMINAL ENDS

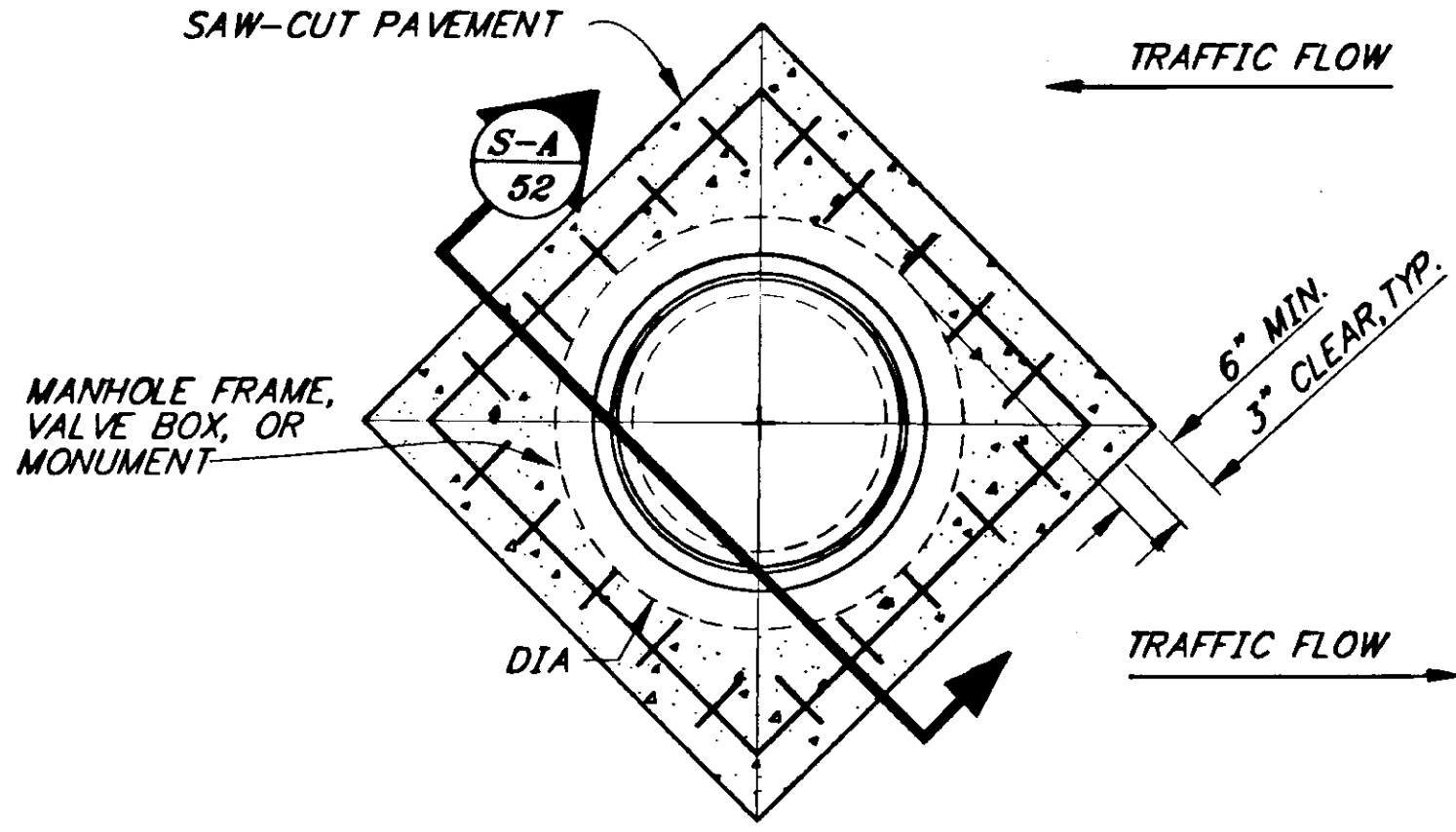
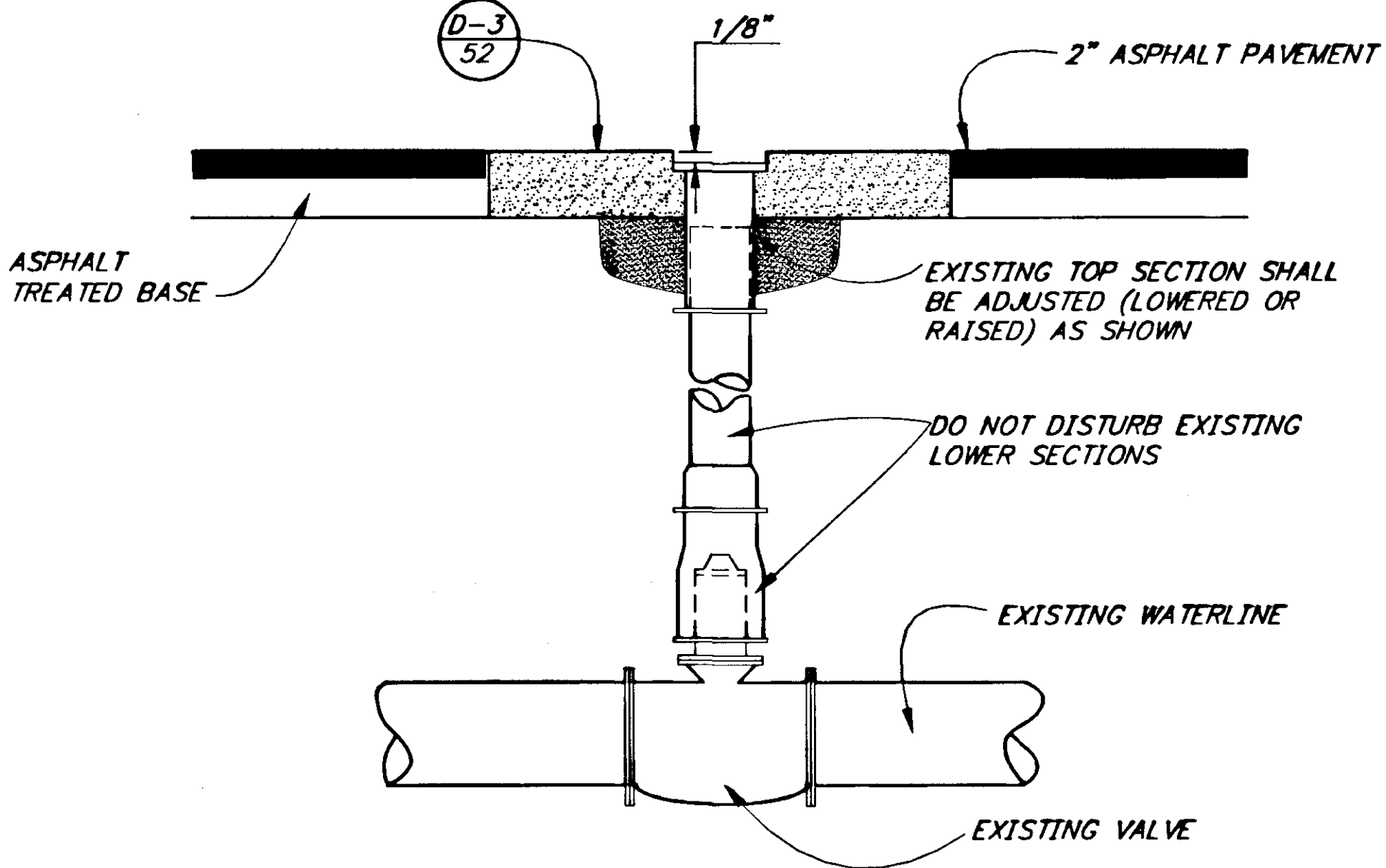
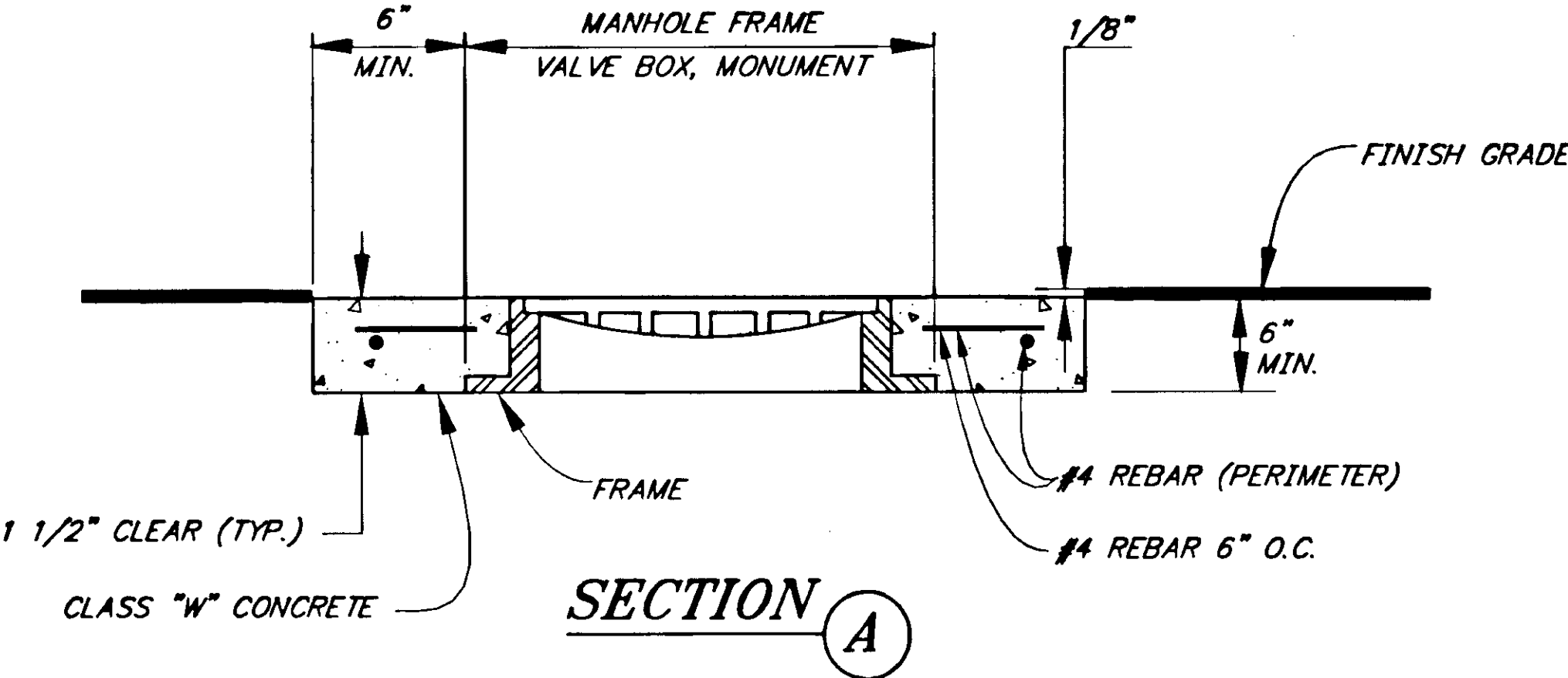
PIPE HANDRAIL INSTALLATION SUMMARY							
FROM			TO			LENGTH	REMARKS
STATION "0"	OFFSET		STATION "0"	OFFSET			
	LEFT	RIGHT		LEFT	RIGHT		
235+64.37	236.19'		235+80.03	238.50'		18'	
236+34.56	238.84		241+10.35	161.21'		515.5'	
241+46.91	172.31		241+58.08	172.07'		16'	

DRAINAGE STRUCTURE SUMMARY						
PIPE NUMBER	TYPE	STATION	OFFSET (FT)	TOP ELEV.	INVERT ELEV.	REMARKS
S-10	"C" INLET	233+00	202.47 LT.	27.34	23.17	
S-11	"C" INLET	235+20.42	203.54 LT.	24.42	20.50	
S-12	"C" INLET	236+00.00	228.80 LT.	24.05	20.13	
S-13	"C" INLET	238+06.93	222.93 LT.	25.30	21.38	
S-14	"C" INLET	241+22.90	157.78 LT.	25.20	21.28	
S-15	"C" INLET	242+75	176.82 LT.	25.11	22.00	
S-16	"C" INLET	244+19.90	173.57 LT.	24.02	20.10	

CURB CUT SUMMARY			
STATION "0"	OFFSET	DETAIL NO.	REMARKS
235+67	231' LT.	II	
240+65	156' LT.	I	
241+60	152' LT.	I	SEE DETAIL B, SHEET 45

VALVE BOX ADJUSTMENT SUMMARY			
STATION	OFFSET		REMARKS
	LEFT	RIGHT	
235+41.8	137.0		ADJUST VALVE BOX
239+24.9	45.8		ADJUST VALVE BOX
240+38.9	152.9		ADJUST VALVE BOX
240+86.4	150.3		ADJUST VALVE BOX
241+56.7	75.0		ADJUST VALVE BOX
241+82	169		ADJUST VALVE BOX (APPROX.)
241+82	170		ADJUST VALVE BOX (APPROX.)

CULVERT SUMMARY							
PIPE NO.	DIA.	LENGTH	FROM	INVERT ELEV.	TO	INVERT ELEV.	REMARKS
P-13	18"	2'	S-10	24.92'	"0"233+00, 204.47' LT.	24.88'	CORRUGATED ALUMINUM
P-14	18"	14'	S-11	22.00'	"0"235+20, 215.54' LT.	21.50'	CORRUGATED ALUMINUM
P-15	18"	19'	S-12	21.63'	"0"236+00, 247.8' LT.	21.35'	CORRUGATED ALUMINUM
P-16	18"	23.5'	S-13	22.88'	"0"238+06.93, 246.43' LT.	21.50'	CORRUGATED ALUMINUM
P-17	24"	15'	"0"240+96, 172' LT.	*	"0"240+96, 187' LT.	21.50'	CORRUGATED ALUMINUM
P-18	18"	23.5'	S-14	22.78'	"0"241+35.90, 178.78' LT.	21.50'	CORRUGATED ALUMINUM
P-19	18"	23.5'	S-15	23.50'	"0"242+75, 193.40' LT.	21.50'	CORRUGATED ALUMINUM
P-20	18"	19'	S-16	21.60'	"0"244+19.90, 192.57' LT.	21.50'	CORRUGATED ALUMINUM
* MATCH INVERT OF EXISTING PIPE.							

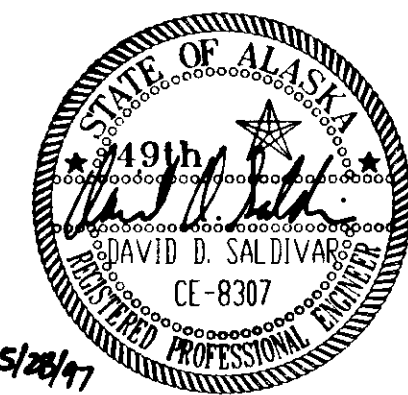


PATH: P: \JNU\75227\DR\SUM3		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU JNU-AUKE BAY STAGING AREA ALASKA
PROJECT NO. NH-093-3(6) ~ 75227
STAGING AREA SUMMARY OF QUANTITIES

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS	
DESIGNED BY: M. SHEELER	PROJECT NO. 75227
DRAWN BY: K.KLEMMETSON/CSA	DATE: 1996
CHECKED BY: D. SALDIVAR	SHEET 26 OF 89



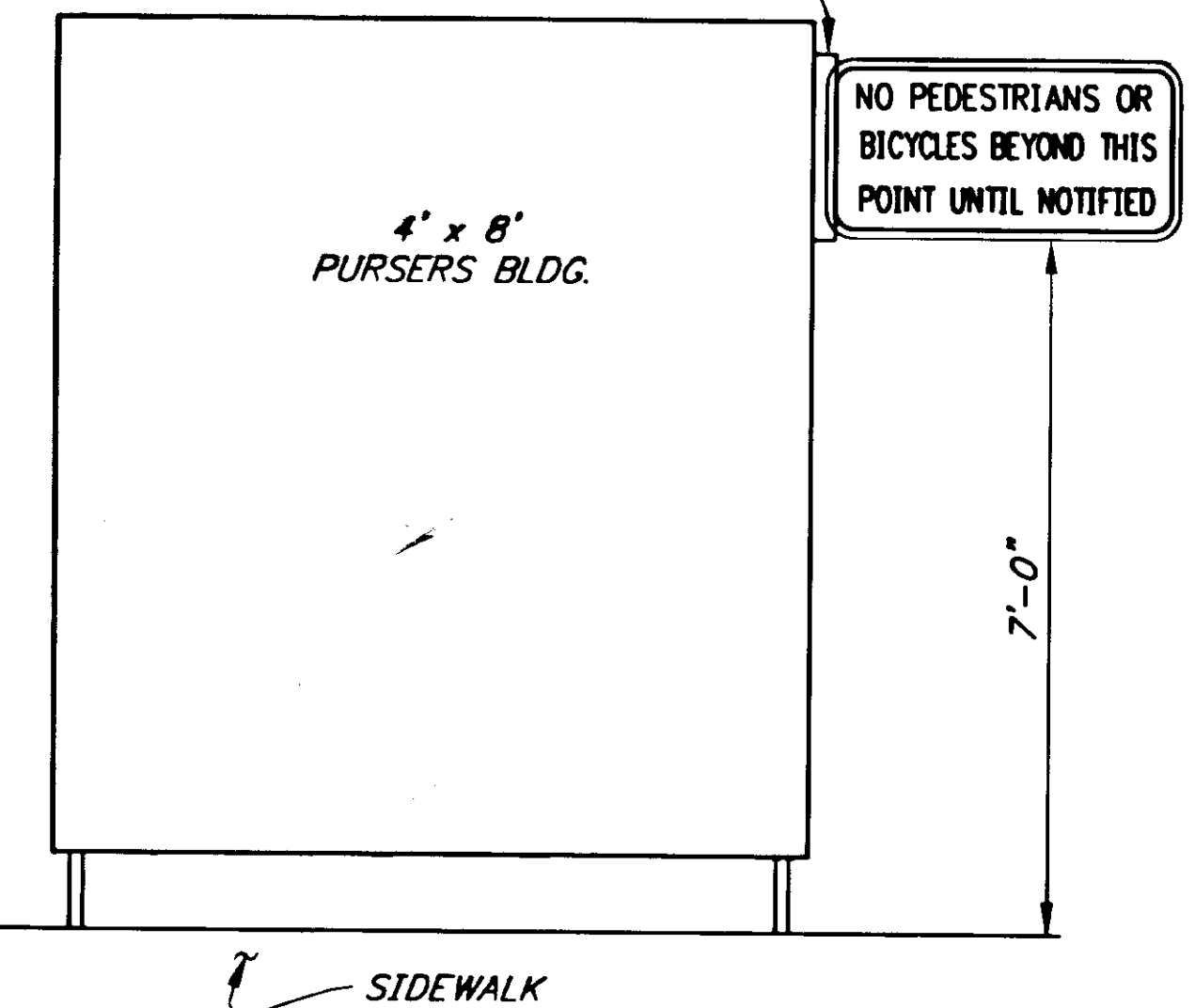
STANDARD SIGNING SCHEDULE

SIGN NO.	"0" STATION	OFFSET		CODE NO. (ASDS)	LEGEND	SIZE	AREA S.F.	NO. OF	POST SIZE	FACING TRAFFIC	REMARKS
		LT.	RT.								
63	231+12	59'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	EB	
64				R6-1R	ONE WAY	12"x36"	3.0			EB	
65	231+09	145'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
66	231+50	30'		SPECIAL	72 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
67	231+45	198.5'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	SB	BOLT PT TO GUARDRAIL POST **
68				R6-1R	ONE WAY	12"x36"	3.0			SB	
69	232+50	32'		SPECIAL	72 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
70	232+80	200'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	BOLT PT TO GUARDRAIL POST **
71	233+50	33'		SPECIAL	72 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
72	234+55	201'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
73	234+50	33'		SPECIAL	72 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
74	235+20	202'		R1-1	STOP	30"x30"	6.25	1	2.5"PT	WB	
75				R5-1	DO NOT ENTER	30"x30"	6.25			EB	
76	235+72	113'		D1-1L	← TERMINAL	72"x12"	6.00	2	2.5"PT	NB	
77	235+73	102'		D1-3A	← TERMINAL & WEST STAGING AREA EAST STAGING AREA	102"x36"	25.50	2	2.5"PT	SB	
78	235+70.5	237'		SPECIAL	NO PEDESTRIANS OR BICYCLES BEYOND THIS POINT, UNTIL NOTIFIED	30"x36"	7.50	1	2.5"PT	EB	
79	236+43.5	91'		SPECIAL	1 HOUR PARKING	12"x18"	1.5	1	2.5"PT	SB	
80	236+50	33'		SPECIAL	24 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
81	236+79	236'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
82	237+10.7	89.7'		SPECIAL	1 HOUR PARKING	12"x18"	1.5			SB	STRAP TO LUMINAIRE POLE
83	237+49	234'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
84	237+50	33'		SPECIAL	24 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
85	237+78	88'		SPECIAL	1 HOUR PARKING	12"x18"	1.5	1	2.5"PT	SB	
86	238+50	230'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
87	238+42.7	83.6'		SPECIAL	1 HOUR PARKING	12"x18"	1.5			SB	STRAP TO LUMINAIRE POLE
88	238+50	33'		SPECIAL	24 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
89	239+32	212'		R7-BRL	RESERVED PARKING & SYMBOL	12"x18"	1.5	1	2.5"PT	WB	
90	239+31	198'		R7-BRL	RESERVED PARKING & SYMBOL	12"x18"	1.5	1	2.5"PT	WB	
91	239+30	189'		R7-BRL	RESERVED PARKING & SYMBOL	12"x18"	1.5	1	2.5"PT	WB	
92	239+29	174.5'		R7-BRL	RESERVED PARKING & SYMBOL	12"x18"	1.5	1	2.5"PT	WB	
93	239+26	111'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5			WB	BOLT TO EXISTING TERMINAL BUILDING
94	239+30	83'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	SB	BOLT TO EXISTING TERMINAL BUILDING
95	239+50	33'		SPECIAL	24 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
96	239+92	85'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5			SB	BOLT TO EXISTING TERMINAL BUILDING
97	240+13.7	92.8'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5			*	STRAP TO LUMINAIRE POLE
98	240+32	161'		R7-107R	NO PARKING BUS STOP	12"x18"	1.5			*	BOLT TO THE FACE OF COVERED WALKWAY
99	240+50	24'		SPECIAL	24 HOUR PARKING	12"x18"	1.5	1	2.5"PT	*	
100	241+29	150'		R7-107R	NO PARKING BUS STOP	12"x18"	1.5			*	BOLT TO THE FACIA OF COVERED WALKWAY
101	241+58	163'		SPECIAL	NO PEDESTRIANS OR BICYCLES BEYOND THIS POINT, UNTIL NOTIFIED	30"x36"	7.5			WB	SEE MOUNTING DETAIL ON THIS SHEET
102	241+50	38'		R1-1	STOP	30"x36"	7.5	1	2.5"PT	WB	
103	241+87.4	168.5'		D1-1R	TERMINAL →	72"x12"	6.00			NB	
104	242+00	166'		R5-1	DO NOT ENTER	30"x30"	6.25	1	2.5"PT	WB	
105				R1-1	STOP	30"x30"	6.25	2	2.5"PT	EB	
106	243+00	21'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
107	243+10	178'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
108	244+00	21'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	
109	244+33	180'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	SB	
110				R6-1L	← ONE WAY	12"x18"	1.5			SB	
111	244+59.5	30.5'		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5			WB	BOLT TO POWER POLE
112	244+59.5	30.5'		R6-1L	← ONE WAY	12"x18"	1.5			WB	BOLT TO POWER POLE
113	244+71	142.2		R7-101LR	NO PARKING ANYTIME	12"x18"	1.5	1	2.5"PT	*	

GENERAL SIGNING NOTES

- SIGN LOCATIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO MINOR REVISIONS.
- SEE STD. DWG. S-30.01 FOR POST SLEEVE TYPE SOIL EMBEDMENT.
- ALL SIGN POSTS SHALL BE TELESCOPING PERFORATED GALVANIZED SQUARE STEEL POSTS.
- ALL SIGNS SHALL BE .080" THICK EXCEPT AS NOTED IN THE STANDARD SIGN SCHEDULE.
- ALL NEW SIGNS SHALL BE UNFRAMED EXCEPT AS NOTED IN THE STANDARD SIGN SCHEDULE.
- ALL EXISTING SIGNS NOT BEING RELOCATED SHALL BE DISMANTLED BY THE CONTRACTOR AND STOCKPILED AT THE STATE OF ALASKA D.O.T./P.F. MAINTENANCE STATION AS DIRECTED BY THE ENGINEER.
- ALL D3-1 STREET SIGNS HAVE THE LEGEND ON BOTH SIDES.
- SIGNS SHALL BE INSTALLED SO THAT THE BOTTOM OF THE SIGN PANEL IS 7 FEET ABOVE THE ROADWAY SURFACE.

ALUMINUM SIDE BRACKET
CONFORMING TO STD. DWG.
S-20.00



SIGN MOUNTING DETAIL

I

SIGN RELOCATION SCHEDULE

SIGN NO.	EXISTING		PROPOSED		FACING TRAFFIC	LEGEND	POST		REMARKS
	STATION	OFFSET	STATION	OFFSET			TYPE	EMBEDMENT	
RL-20	235+95	80' LT	235+68	91' LT	SOUTH	WELCOME TO JUNEAU, CAPITAL CITY, GOVERNOR, MAYOR	6" WOOD		SEE SIGN 79+80
RL-21	237+93	74' LT	240+18	207.5' LT	SOUTH	HISTORY SIGN	8" WOOD		RESTORE TO ORIGINAL NEW CONDITION NEW SIGN

PATH: P:\JNU\75227\DR\ -SIGNSM3		
PLOT: P:\-LIB\ -PLOT\ PLOT.FPCP(1) OR PLOT.H.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

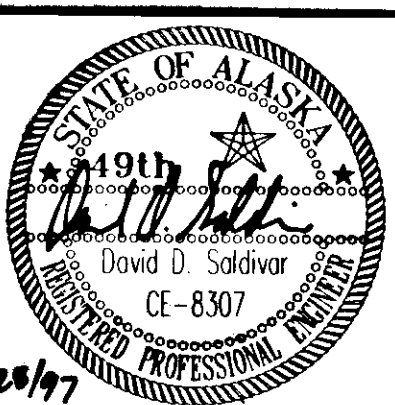
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA SIGNING SUMMARIES

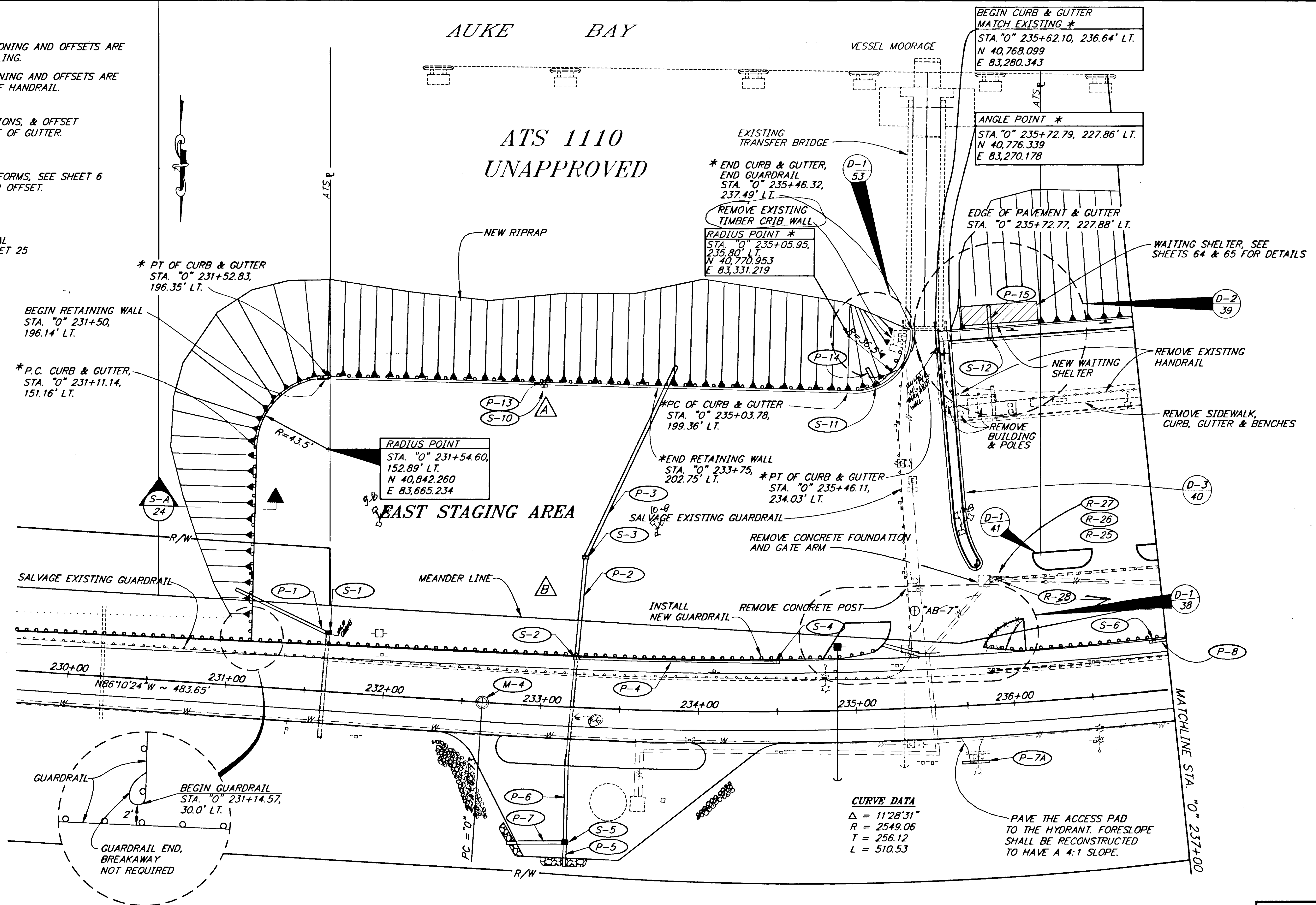
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	B. ADAMS	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 27 OF 89	9/24/97



ATS 1110
UNAPPROVED

**(R-#) SEE SIGN REMOVAL
SUMMARY ON SHEET 25**



NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

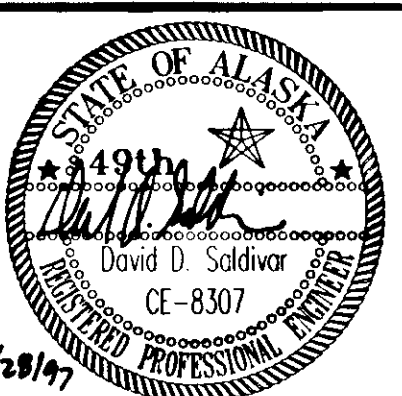
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

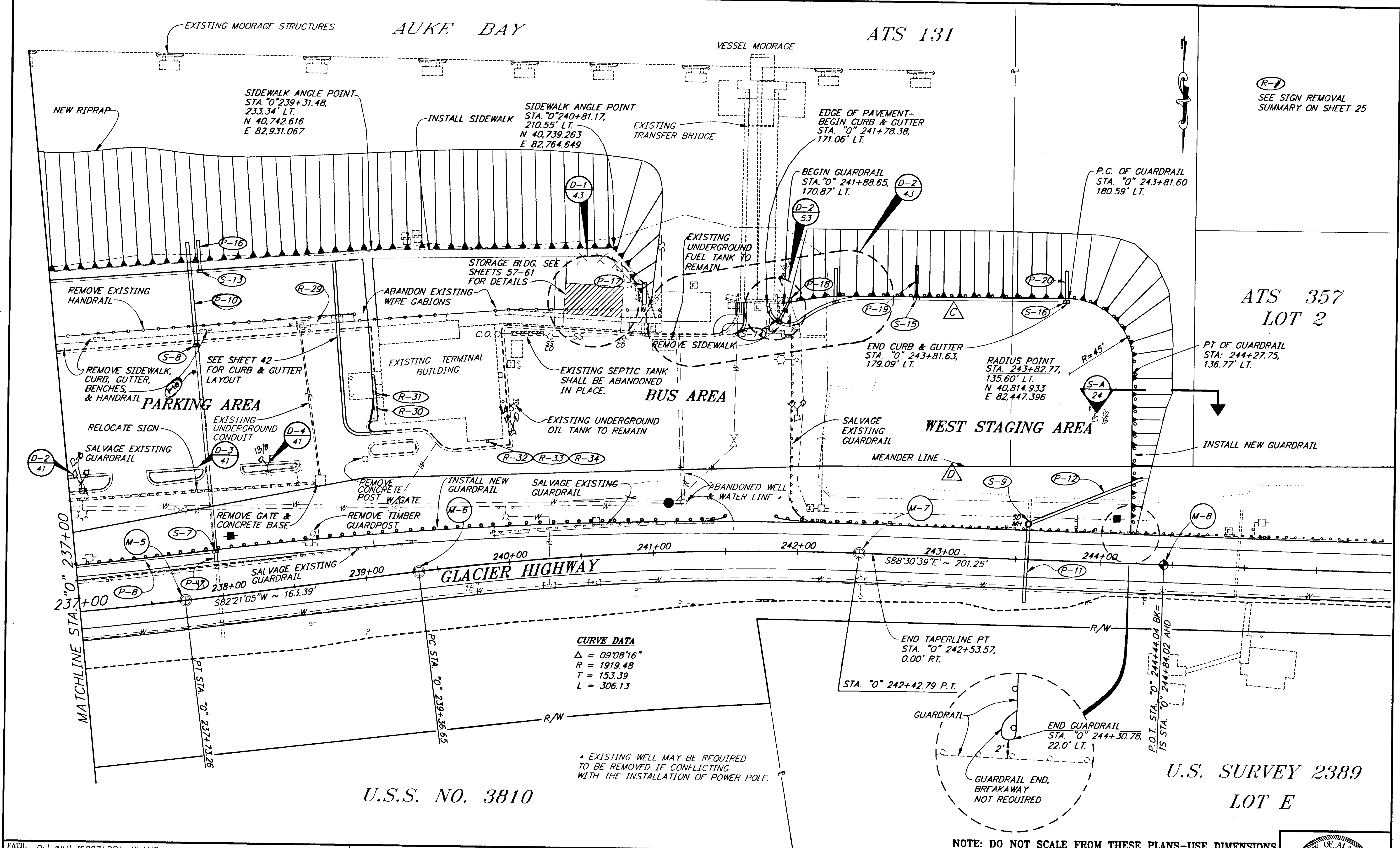
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

STAGING AREA PLAN

DESIGNED BY:	<i>M. SHEELER</i>
DRAWN BY:	<i>KK/CSA/KS</i>
CHECKED BY:	<i>D. SALDIVAR</i>

PROJECT NO.	75227
DATE:	1996
SHEET 28 OF 89	





PATH: P:\JNU\75227\DR\PLAN2		
PLOT: P:\-LIB\-PLOT\PL0T.PCP(30) OR PL0T.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

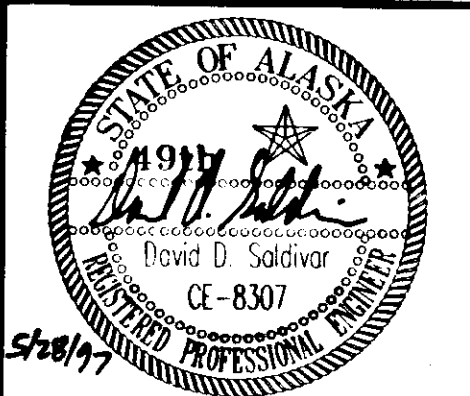
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

STAGING AREA PLAN

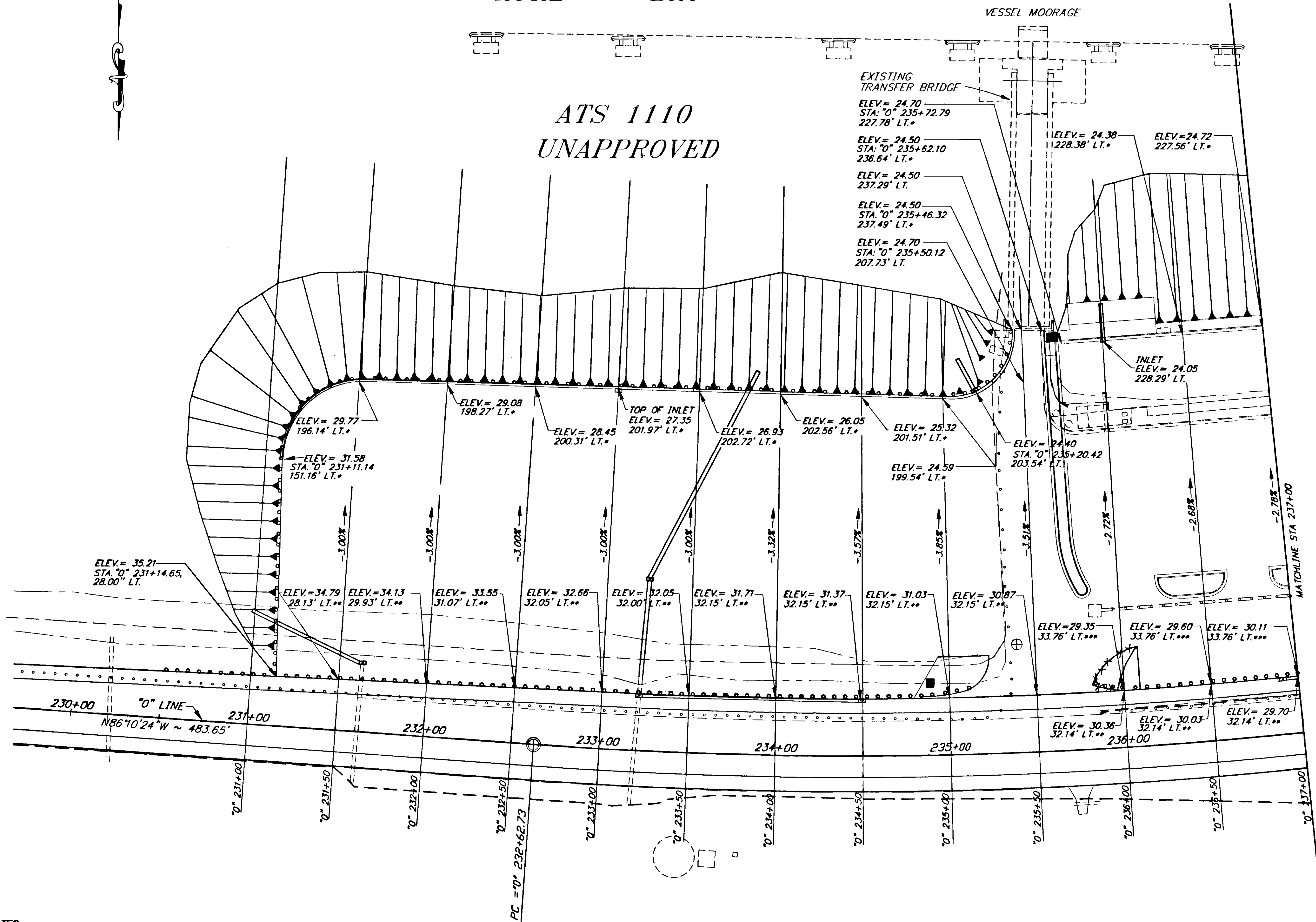
DESIGNED BY:
M. SHEELER
DRAWN BY:
KK/CSA/KS
CHECKED BY:
D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET 29 OF 89



AUKE BAY

ATS 1110
UNAPPROVED



NOTES:
• EDGE OF GUTTER
** FACE OF CURB ON ROADSIDE
*** BACK OF CURB ON PARKING SIDE
**** FACE OF GUARDRAIL

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\SLPLAN1		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(30) OR PLOT.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

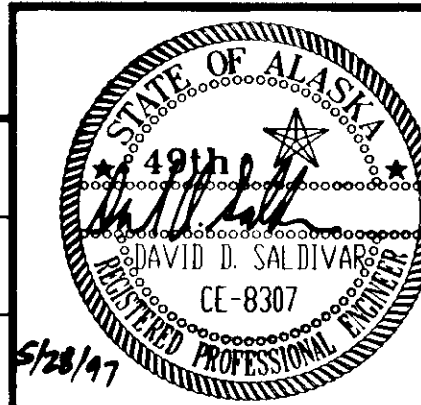
JUNEAU

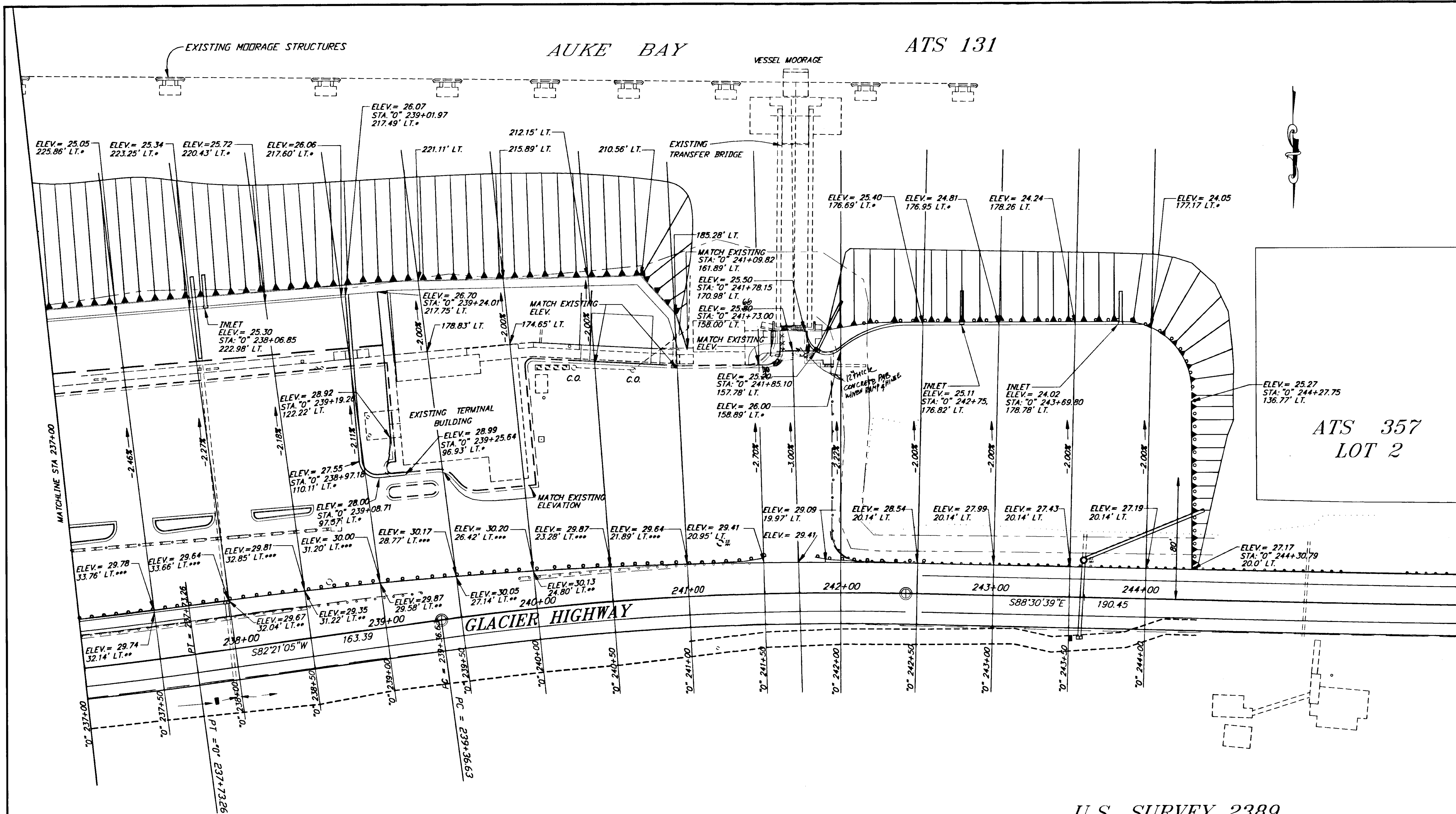
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

CROSS SLOPE CONTROL PLAN

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
K. KLEMMETSON	1996
CHECKED BY:	SHEET 30 OF 89
D. SALDIVAR	





NOTES:
 * EDGE OF GUTTER
 ** FACE OF CURB ON ROADSIDE
 *** BACK OF CURB ON PARKING SIDE

U.S.S. NO. 3810

U.S. SURVEY 2389
 LOT E

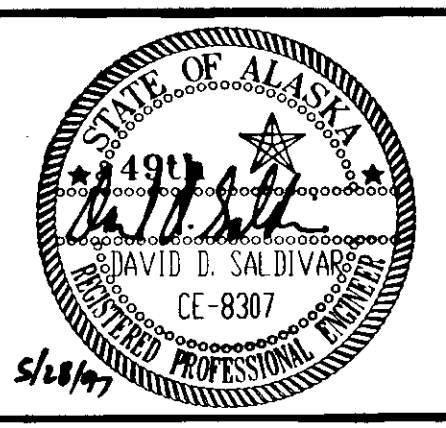
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PLOT: P:\LIB\LOT\LOT.PCP(30) OR LOT.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
 JNU-AUKE BAY STAGING AREA
 PROJECT NO. NH-093-3(6) ~ 75227
CROSS SLOPE CONTROL PLAN

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

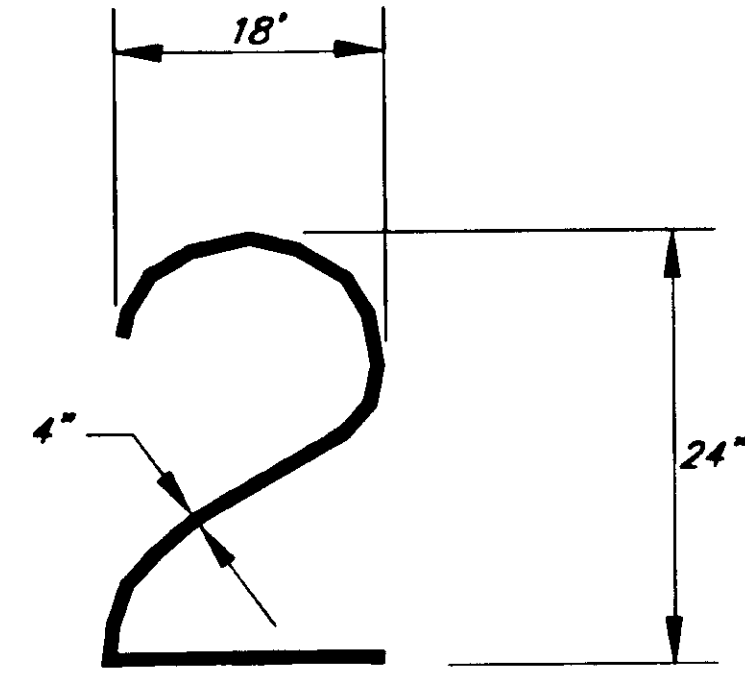
DESIGNED BY: M. SHEELER	PROJECT NO. 75227
DRAWN BY: K. KLEMMETSON	DATE: 1996
CHECKED BY: D. SALDIVAR	SHEET 31 OF 89



AUKE BAY

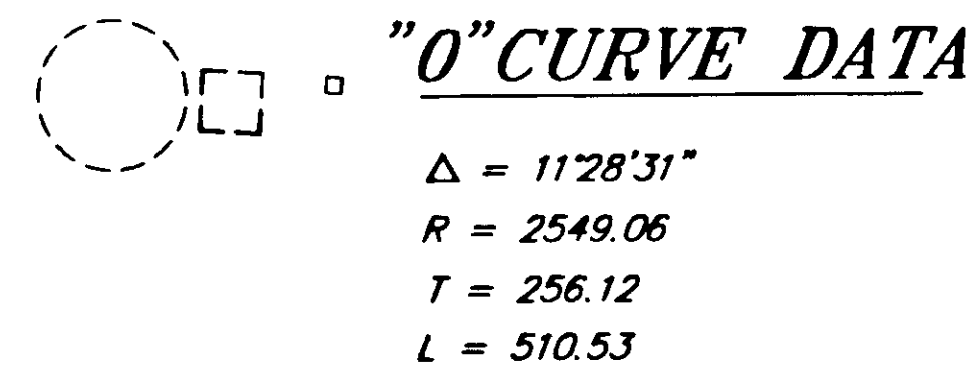
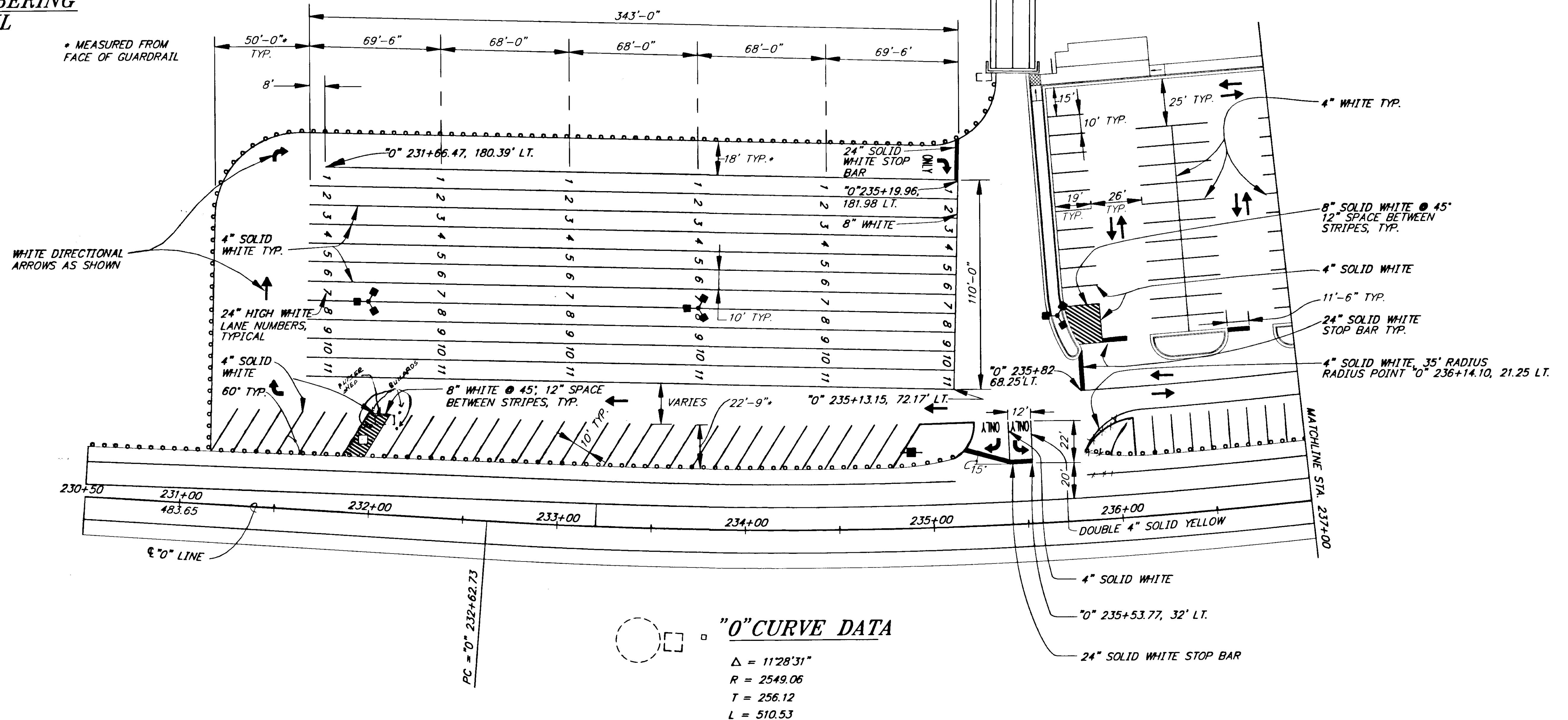
VESSEL MOORAGE

EXISTING TRANSFER BRIDGE



LANE NUMBERING DETAIL

* MEASURED FROM
FACE OF GUARDRAIL



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -STRIP1		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(30) OR PLOT.F.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

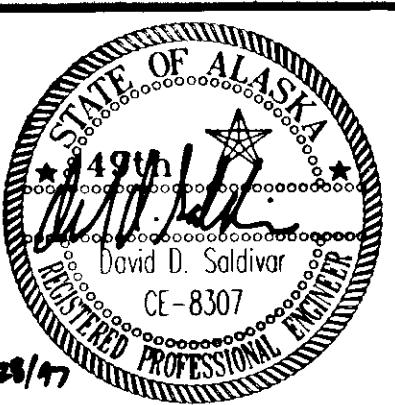
JUNEAU

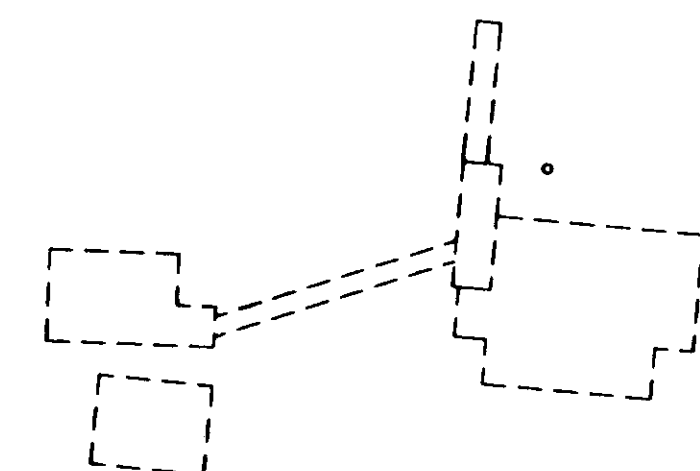
JNU-AUKE BAY STAGING AREA

ALASKA

DESIGNED BY:
M. SHEELER
DRAWN BY:
K. KLEMMETSON/CSA
CHECKED BY:
D. SALDIVAR

PROJECT NO.
75227
DATE:
1996
SHEET 32 OF 89





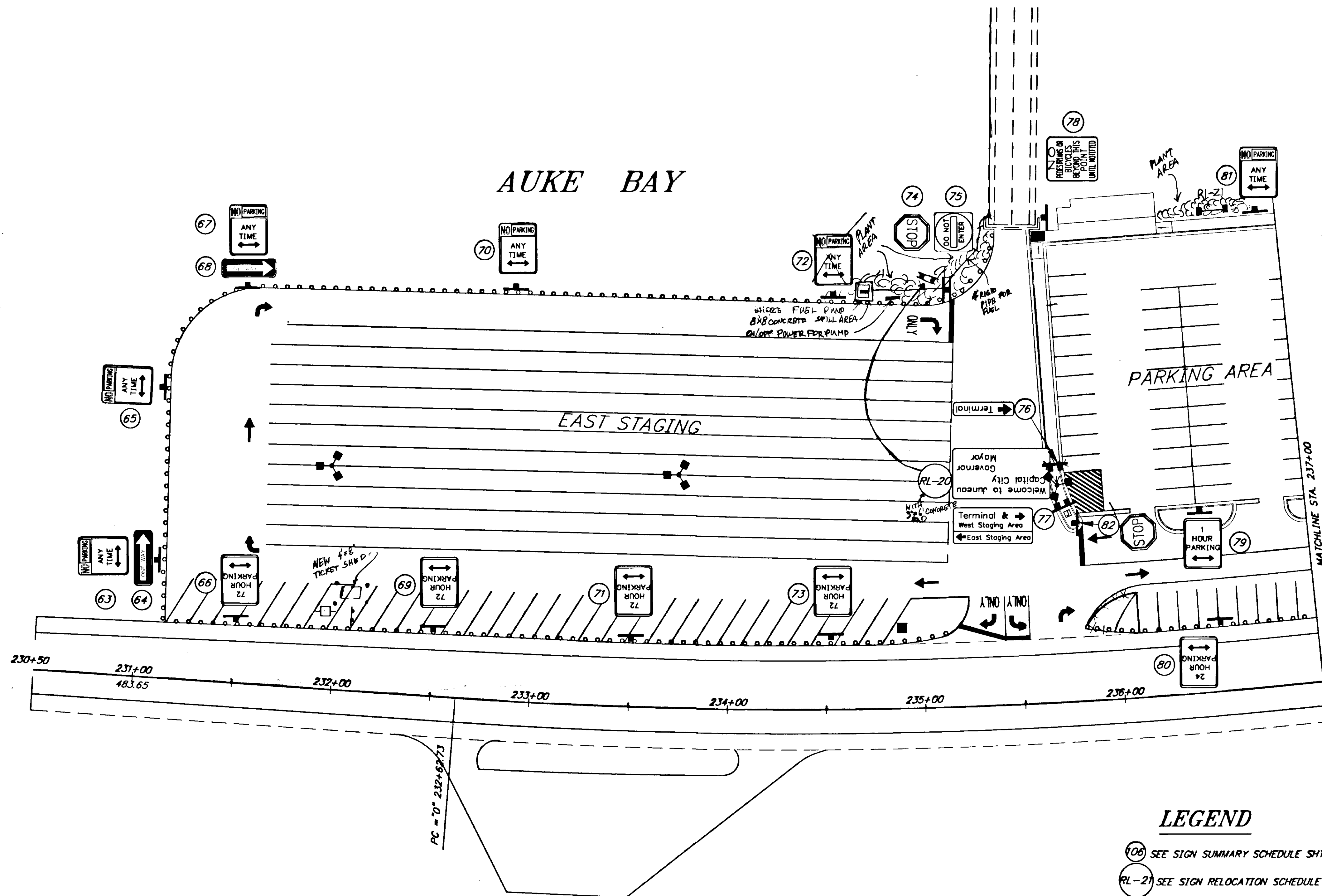
PROJECT NO.	75227
DATE:	1996
SHEET 33 OF 89	

$$\begin{aligned}\Delta &= 09^{\circ}08'16'' \\ R &= 1919.73 \\ T &= 153.41 \\ L &= 306.16\end{aligned}$$

4" SOLID WHITE, 35' RADIUS,
RADIUS POINT ●
"O" 241+25.51, 49' LT.

PT STA "0" 242+42.79

GLACIER HIGHWAY



LEGEND

- (106) SEE SIGN SUMMARY SCHEDULE SHT. NO. 27
- RL-21 SEE SIGN RELOCATION SCHEDULE SHT. NO. 27

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -SIGN3		
PLOT: P: \-LIB\ -PLOT\ PLOT.F.PCP(30) OR PLOT.H.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

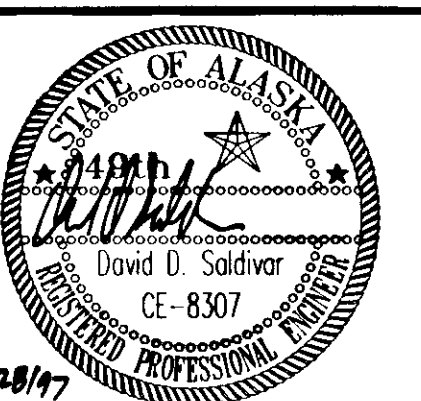
JNU-AUKE BAY STAGING AREA

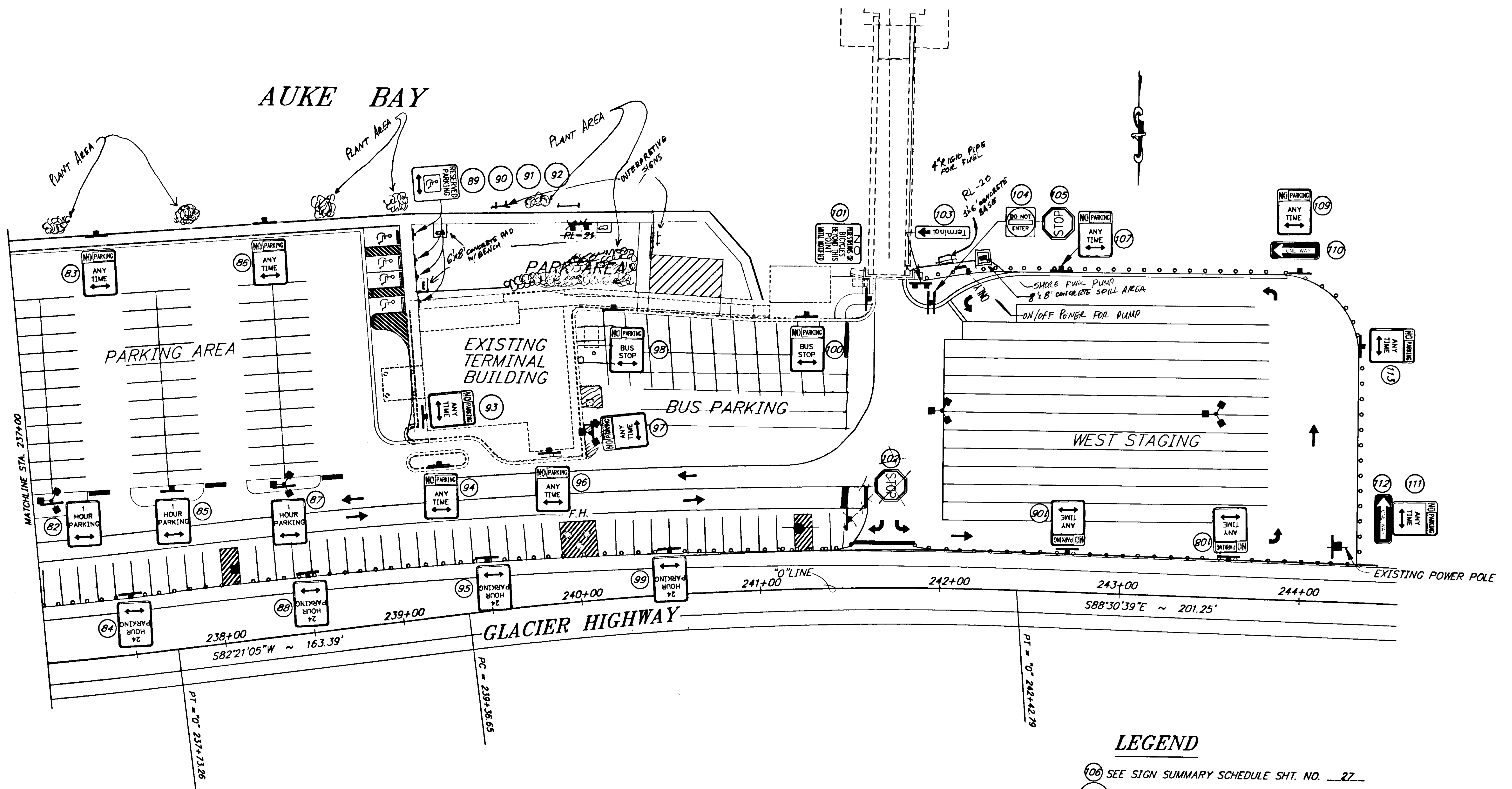
ALASKA

PROJECT NO. NH-093-3(8) ~ 75227

STAGING AREA SIGNING

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K. KLEMMETSON	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 34 OF 89	5/28/97





LEGEND

- (106) SEE SIGN SUMMARY SCHEDULE SHT. NO. 27
- RL-21 SEE SIGN RELOCATION SCHEDULE SHT. NO. 27

PATH: P: \JNU\75227\DR\ -SIGN4		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(30) OR PLOT.H.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

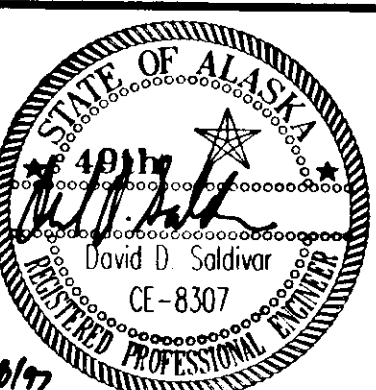
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

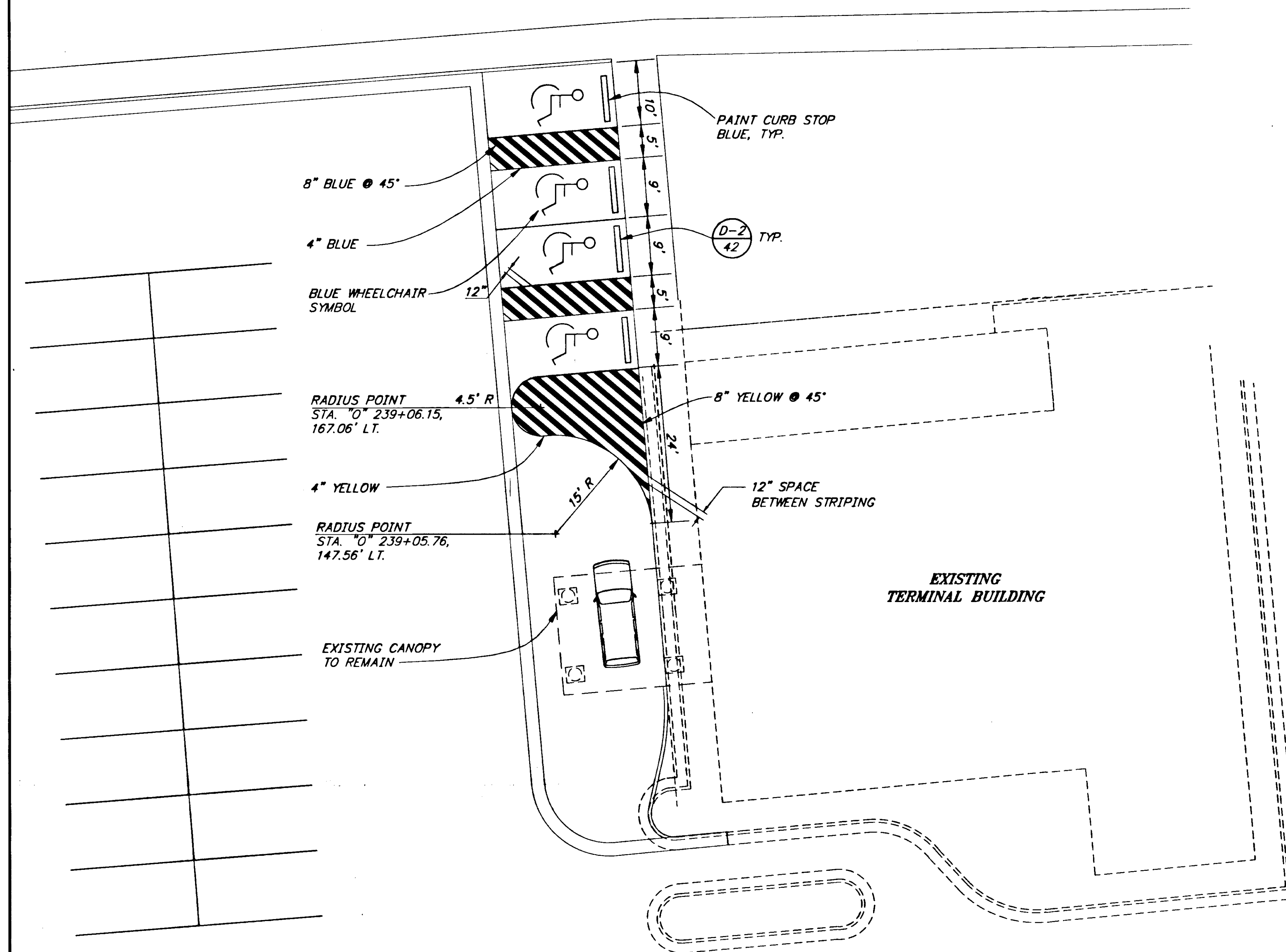
JUNEAU

JNU-AUKE BAY STAGING AREA
DESCRIPTION
FED. NO. NH-093-3(6) ~ PROJECT NO. 75227
STAGING AREA SIGNING

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K.K.	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 35 OF 89	5/20/97





NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -STRIP2		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(10) OR PLOT.PCP(20)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

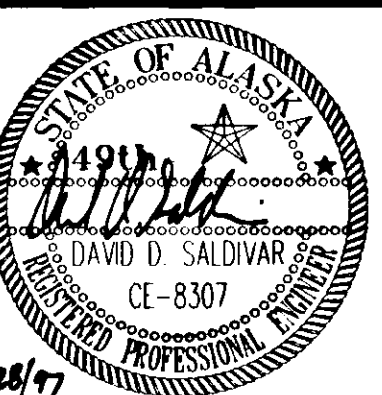
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

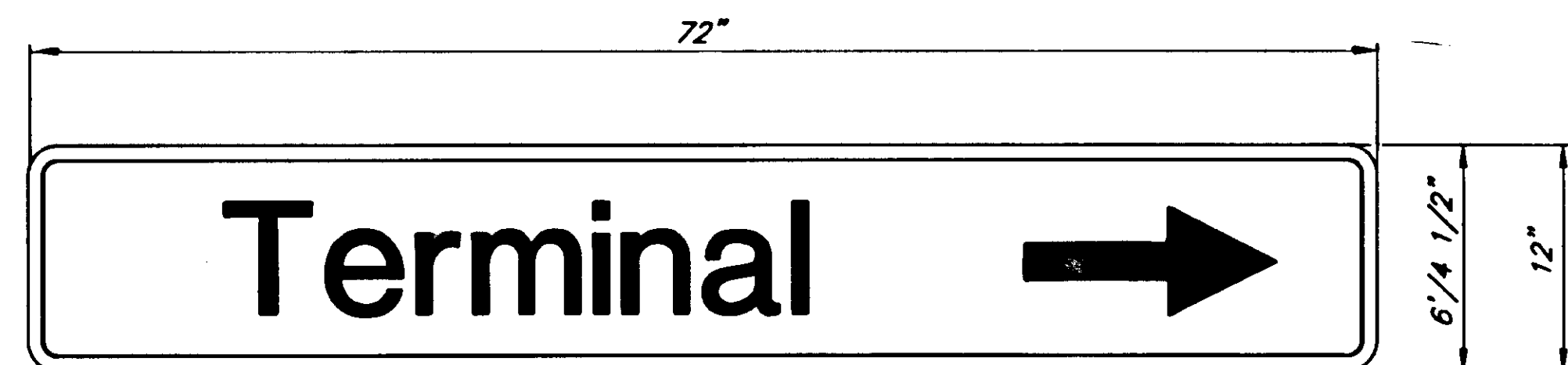
JUNEAU

JNU-AUKE BAY STAGING
PROJECT NO. NH-093-3(6) ~ 72557
MISCELLANEOUS STRIPING

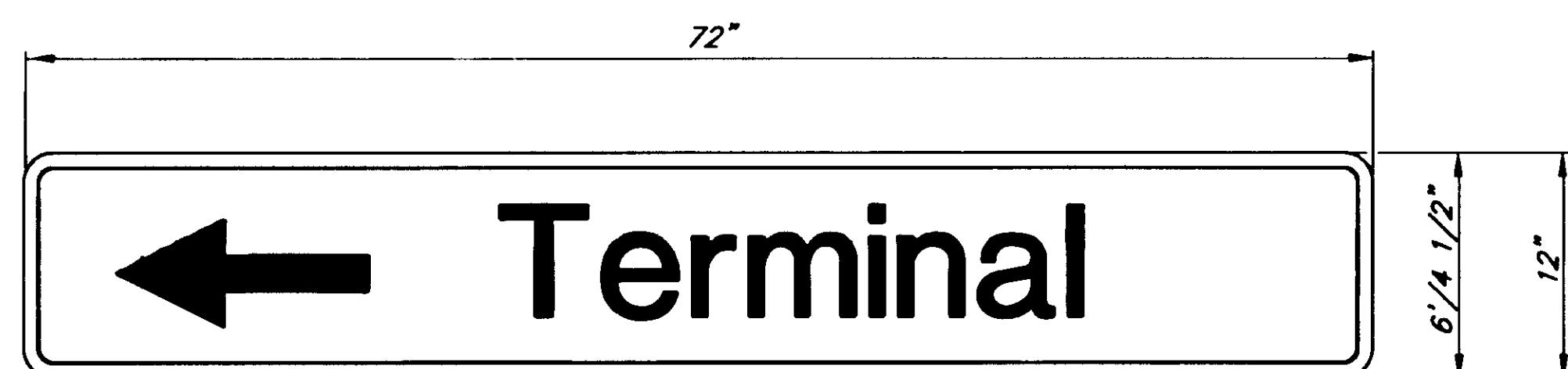
ALASKA

DESIGNED BY: D. SALDIVAR	PROJECT NO. 75227
DRAWN BY: AUTOCAD	DATE: 1996
CHECKED BY: A. STEININGER	SHEET 36 OF 89

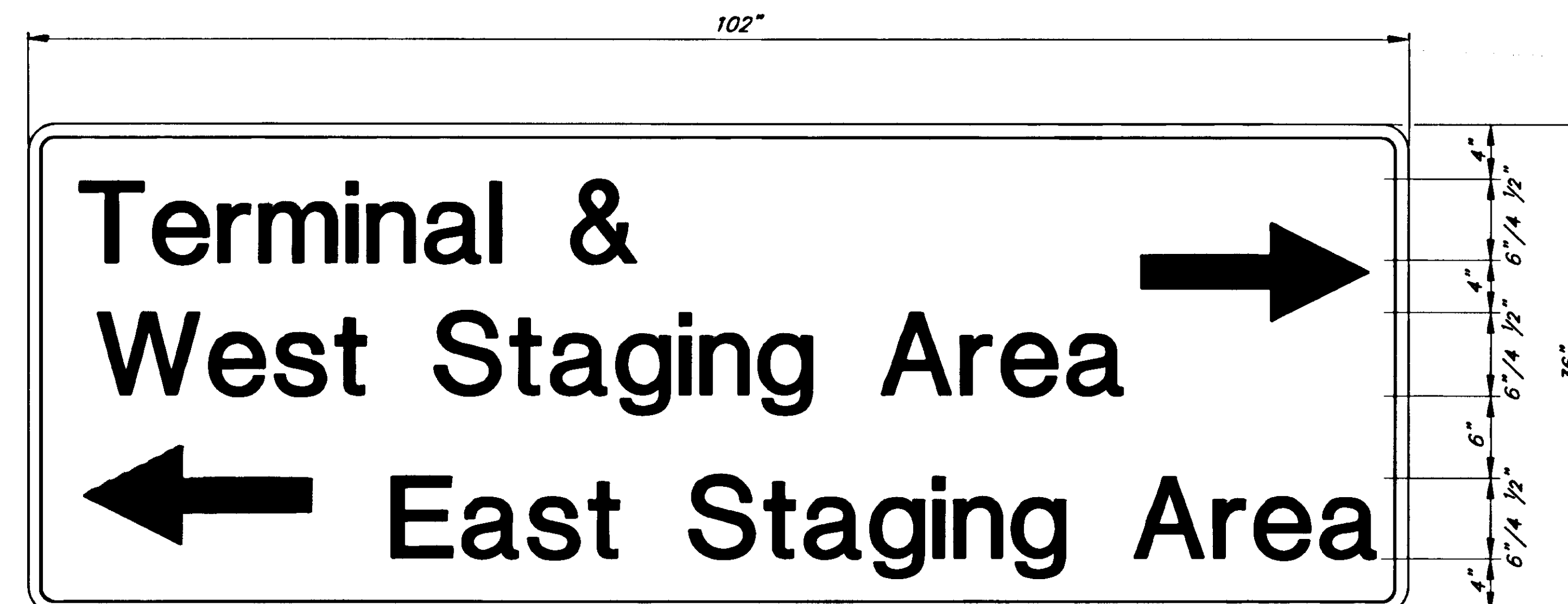




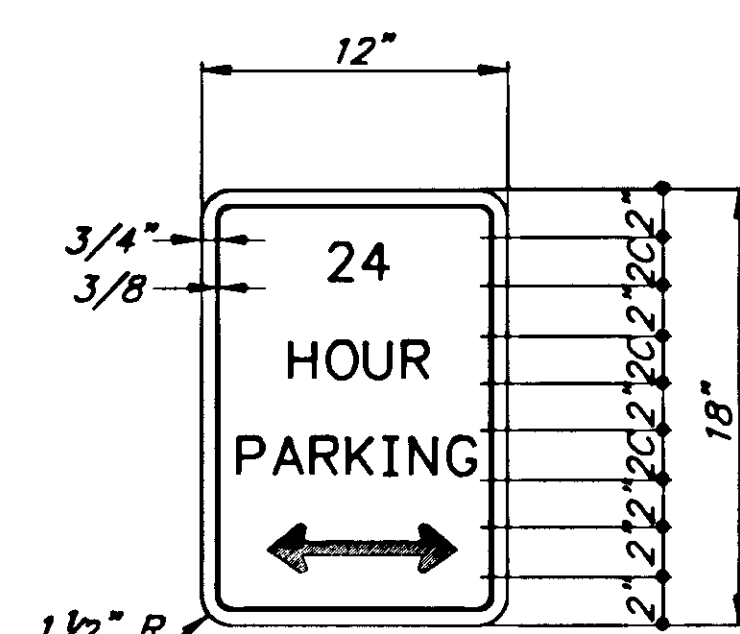
D1-1



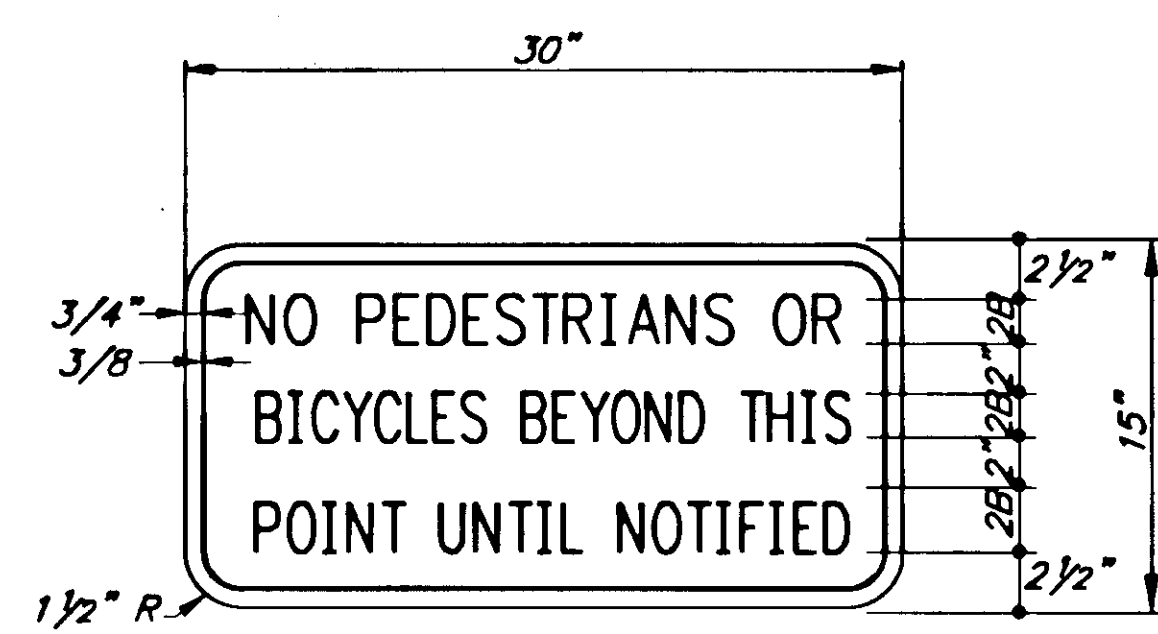
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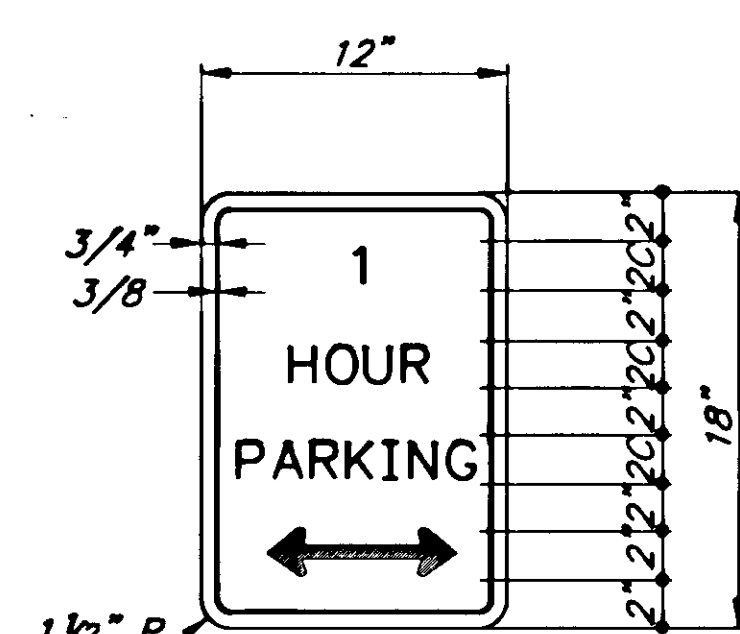
D1-3



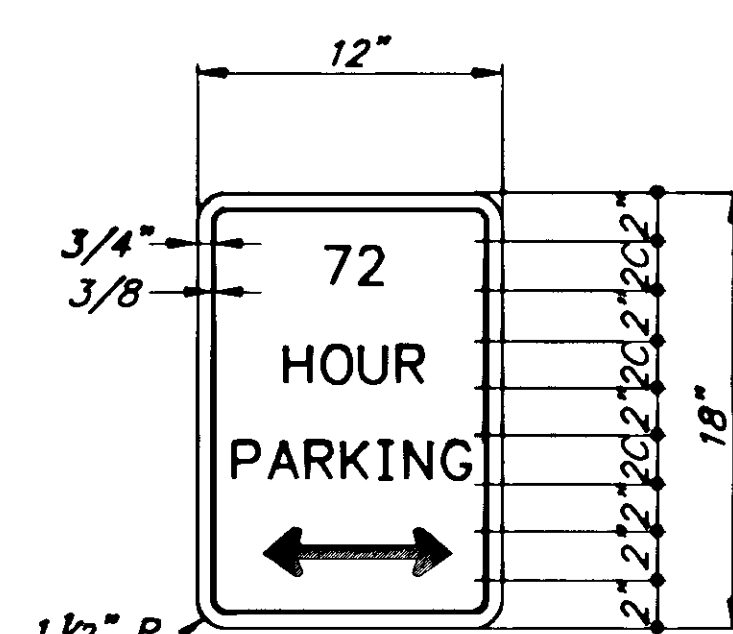
SPECIAL
LEGEND GREEN
BACKGROUND WHITE



SPECIAL



SPECIAL
LEGEND GREEN
BACKGROUND WHITE



SPECIAL
LEGEND GREEN
BACKGROUND WHITE

NOTE:
SIGNS D3-2B SHALL HAVE WHITE LEGEND ON A GREEN BACKGROUND.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\-SPESIGN		
PLOT: P: \-LIB\-PLOT\PLOT.FPCP(8) OR PLOT.H.PCP(16)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

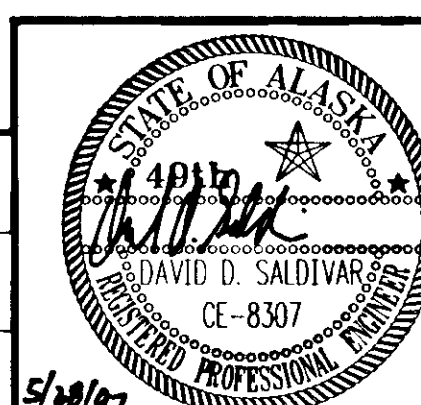
JUNEAU

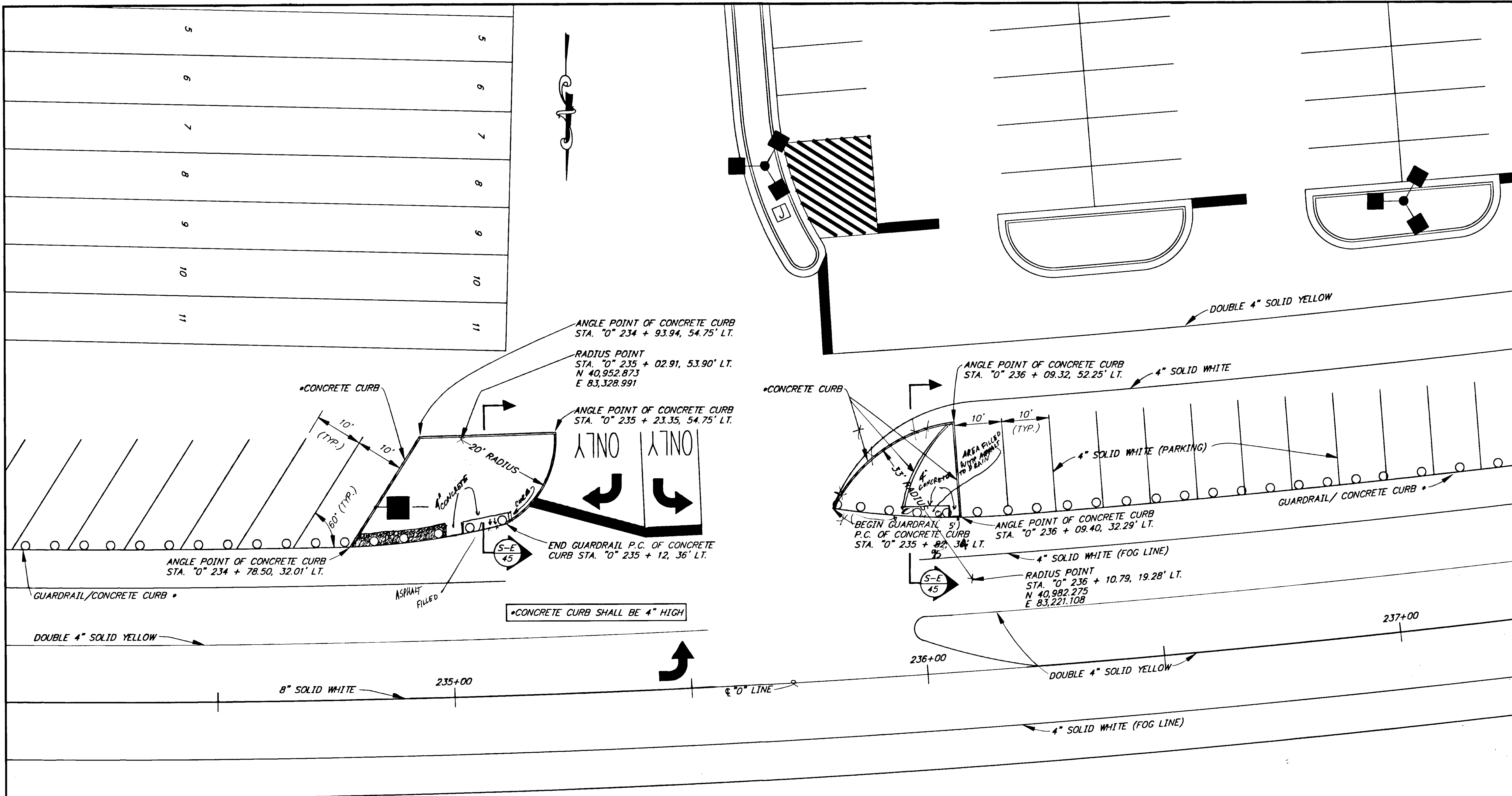
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

STAGING AREA SPECIAL SIGN DETAILS

DESIGNED BY: K. MATTSON	PROJECT NO. 75227
DRAWN BY: K. KLEMMETSON	DATE: 1996
CHECKED BY: D. SALDIVAR	SHEET 37 OF 89





NOTE:
STATIONS, OFFSET AND DIMENSIONS ARE
TO THE FACE OF CURB OR GUARDRAIL.

LAYOUT PLAN 1

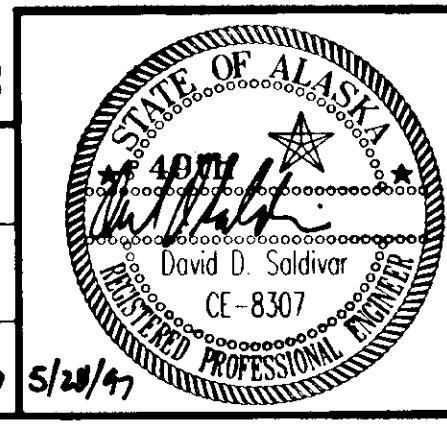
PATH: P: \JNU\75227\DR\MISPLN2		
PLOT: P: \-LIB\-PLOT\PLTIF.PCP(10) OR PLOTH.PCP(20)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

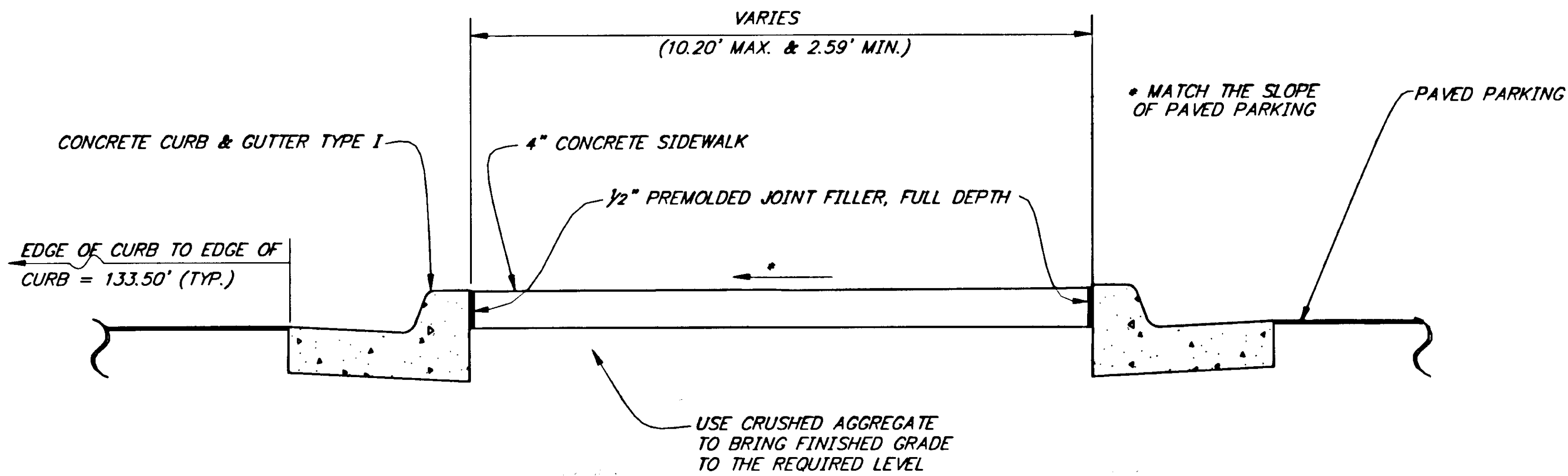
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
ALASKA
PROJECT NO. NH-093-3(6) ~ 75227
MICELLANEOUS LAYOUT PLANS

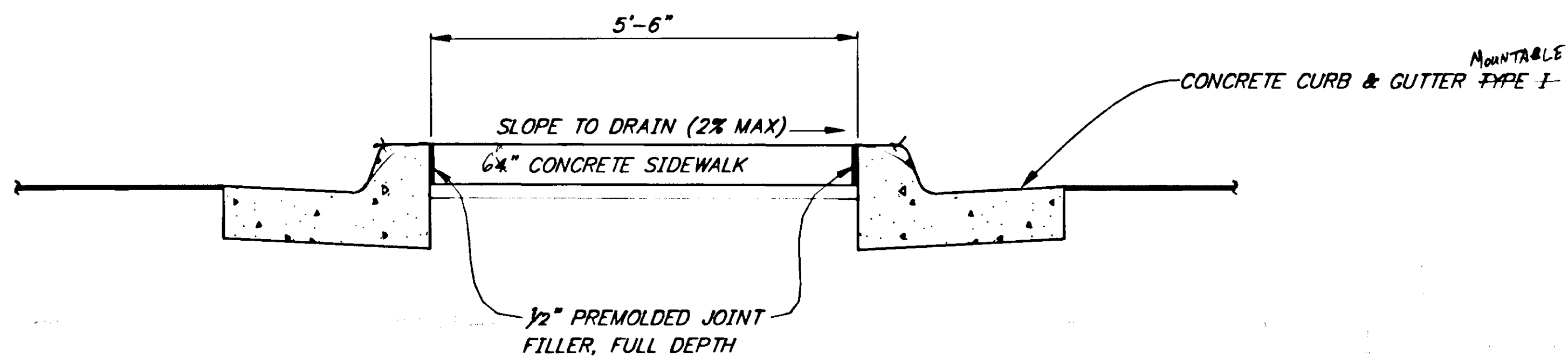
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: D. SALDIVAR	PROJECT NO. 75227
DRAWN BY: K.K.	DATE: 1996
CHECKED BY: V.HIRSCH	SHEET 38 OF 89

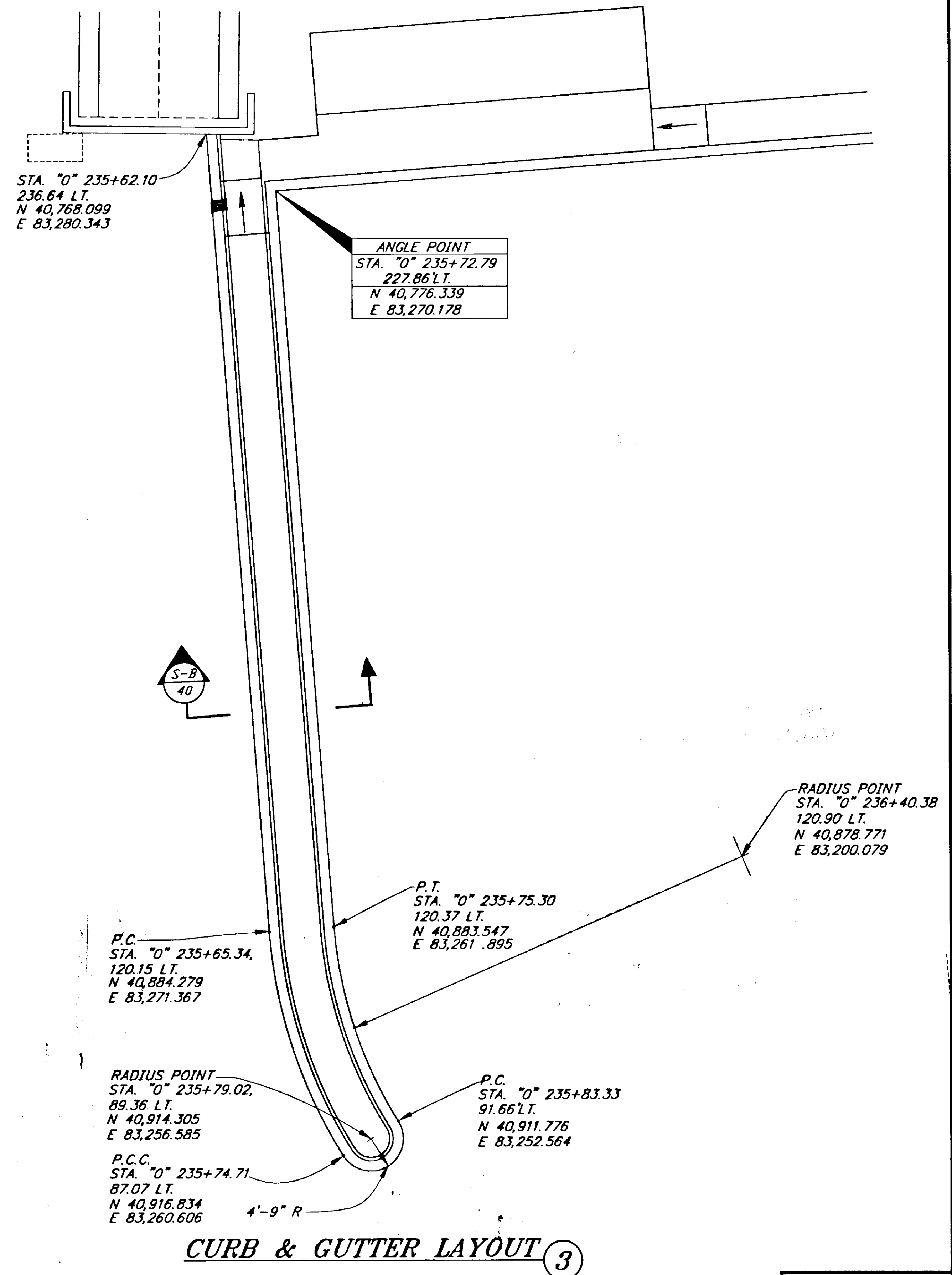




SECTION A



SECTION B



CURB & GUTTER LAYOUT 3

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\75227\DR\DET4 PLOT.FPCP(1) OR PLOT.H.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

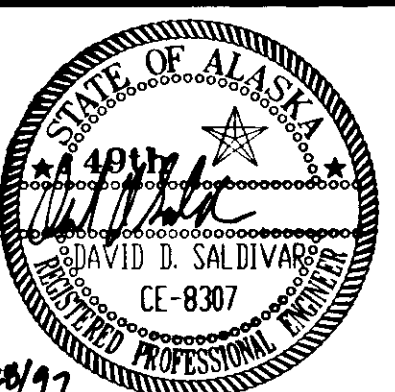
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

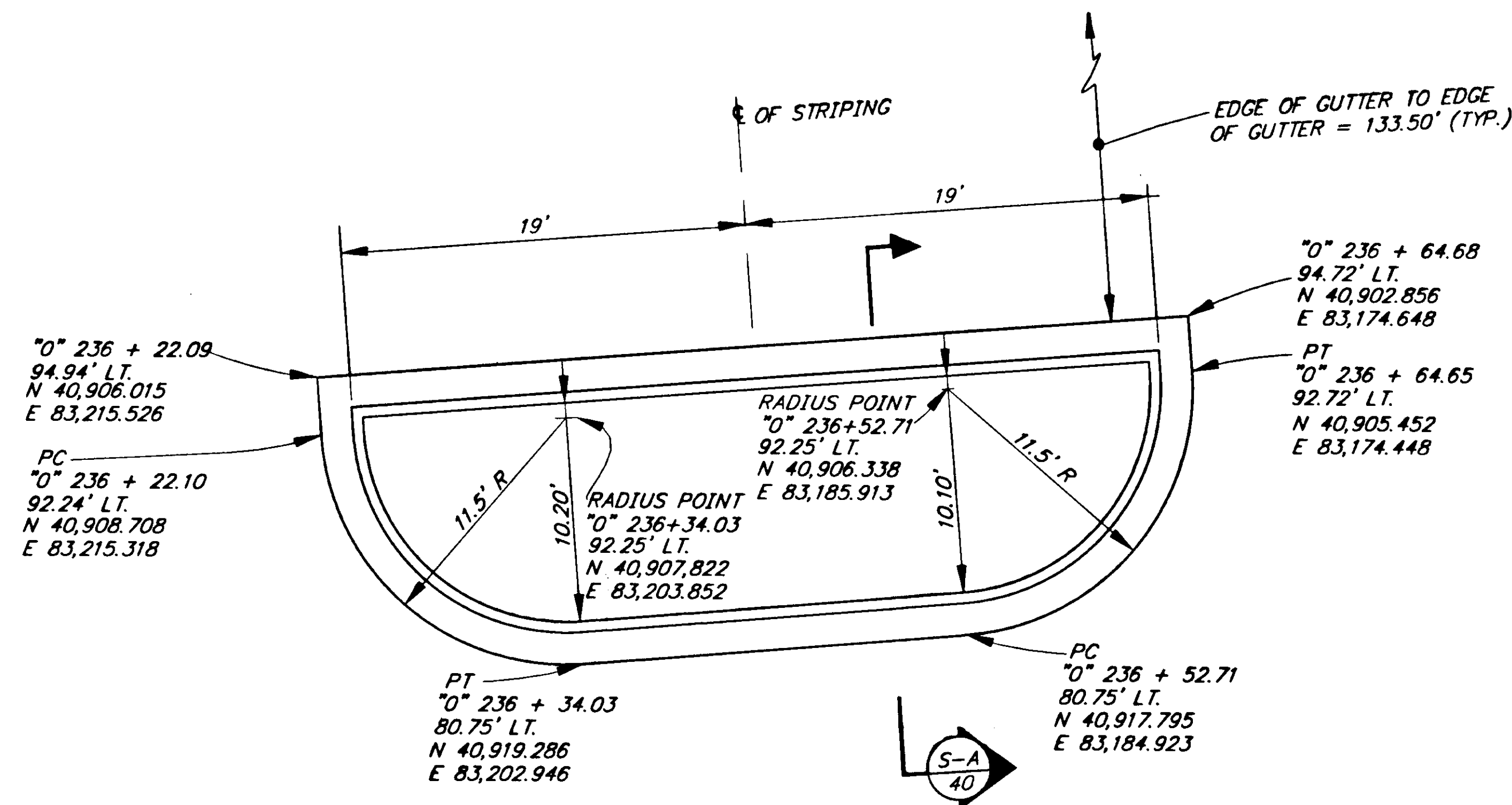
ALASKA

CURB & GUTTER LAYOUT

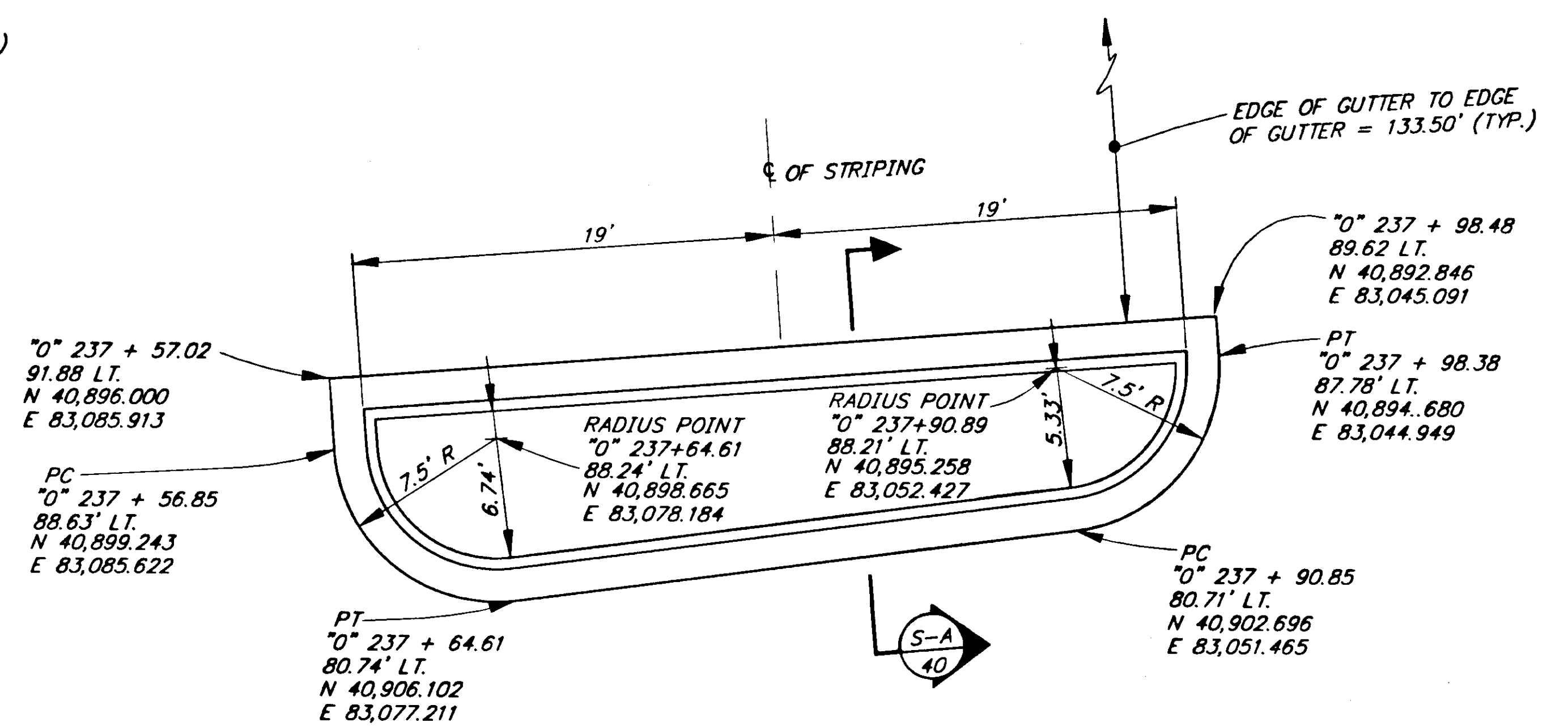
DESIGNED BY: M. SHEELER
DRAWN BY: K. SNYDER
CHECKED BY: D. SALDIVAR

PROJECT NO. 75227
DATE: 1996
SHEET 40 OF 89

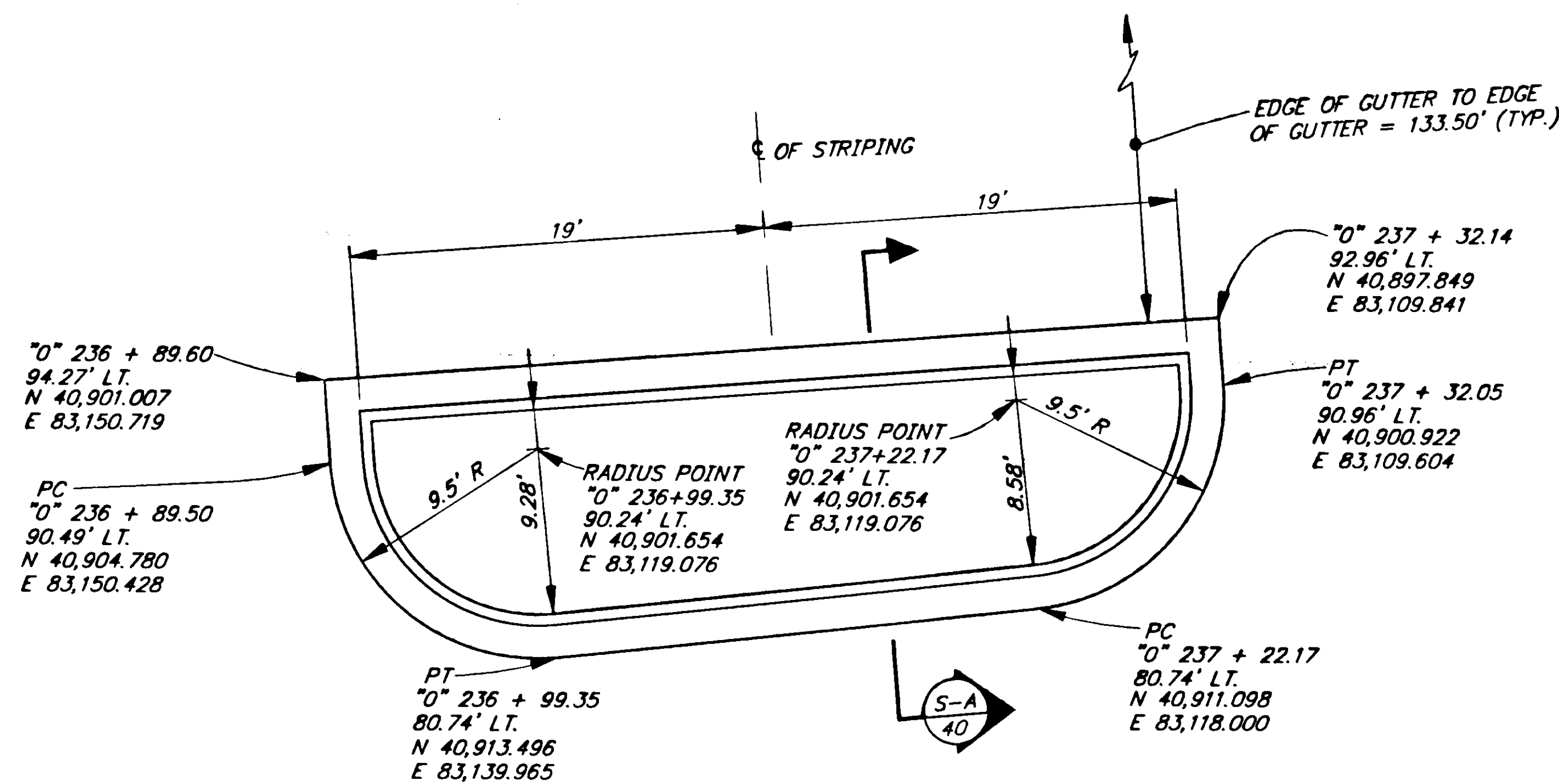




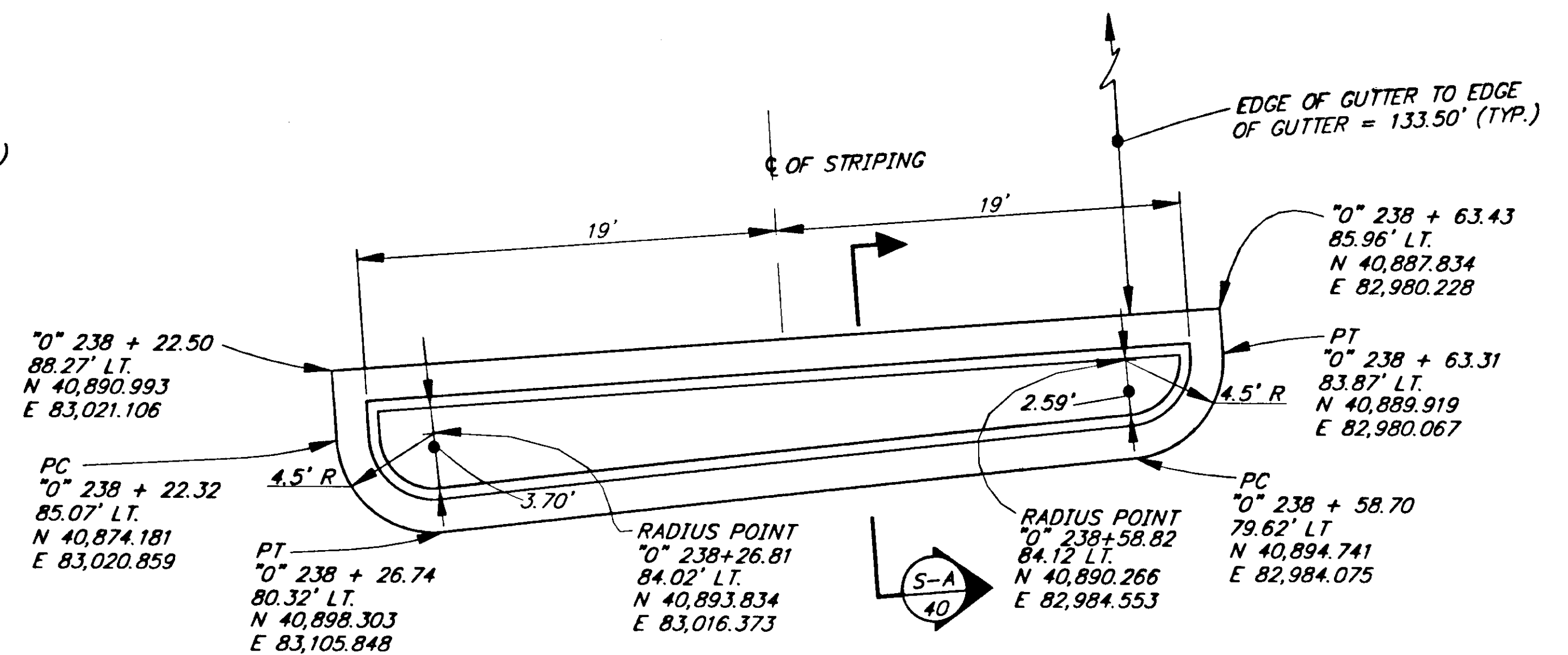
DETAIL 1



DETAIL 3



DETAIL 2



DETAIL 4

PATH: P: \JNU\75227\DR\ -CURB		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(5) OR PLOT.PCP(10)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

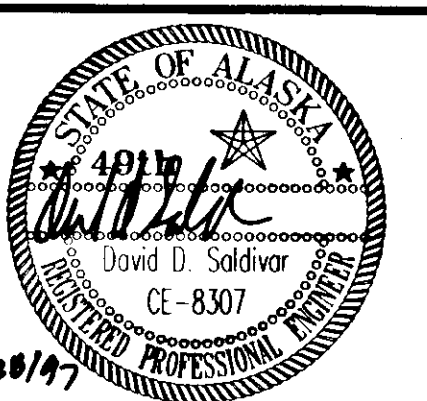
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

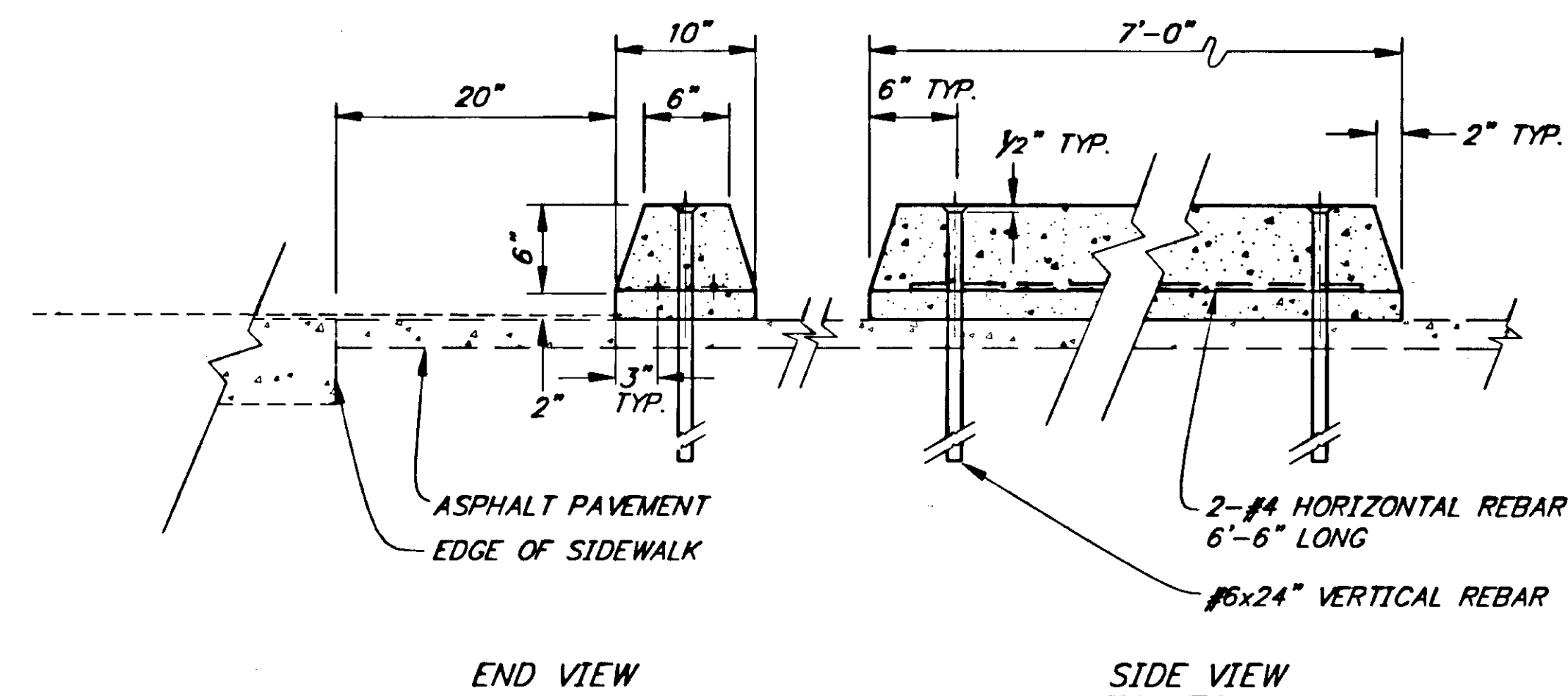
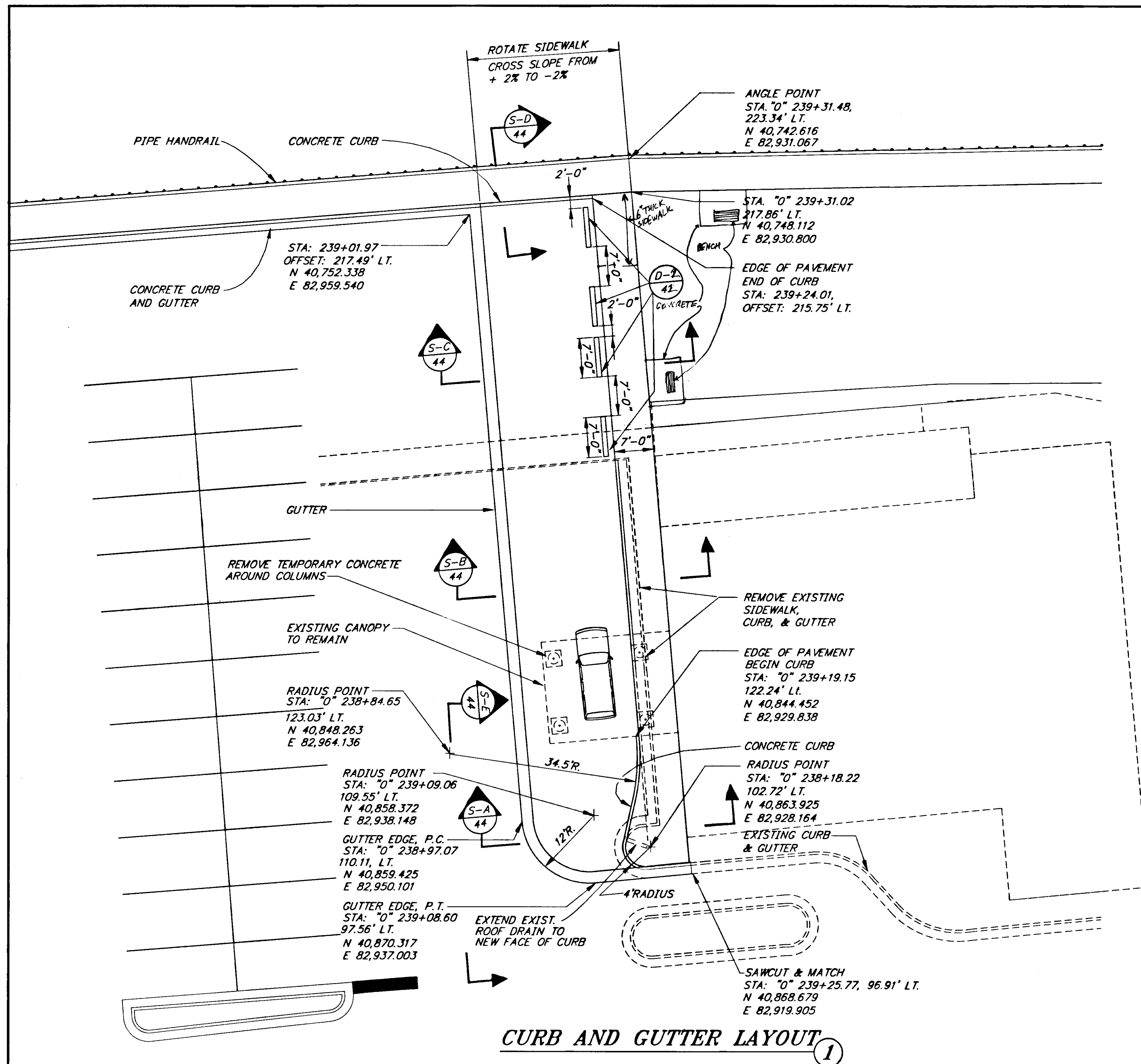
ALASKA

CURB & GUTTER LAYOUT

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K.K.	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 41 OF 89	5/29/97





PATH: P: \JNU\75227\DR\ -DRAIN6		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(10) OR PLOT.H.PCP(20)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

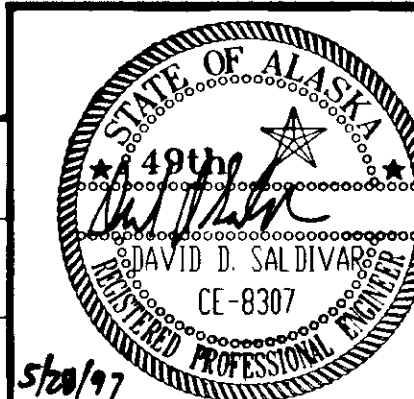
ALASKA

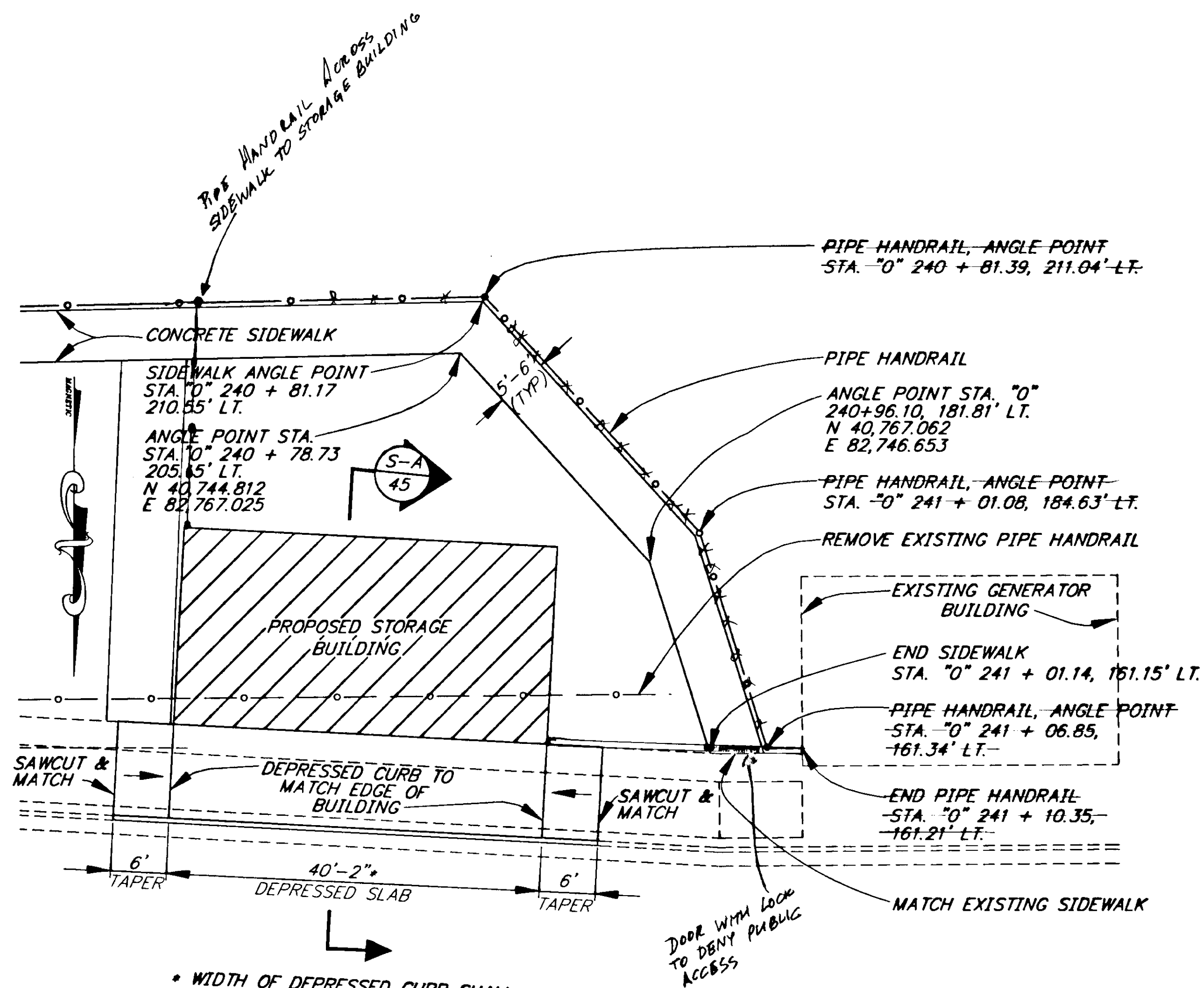
CURB AND GUTTER LAYOUT

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

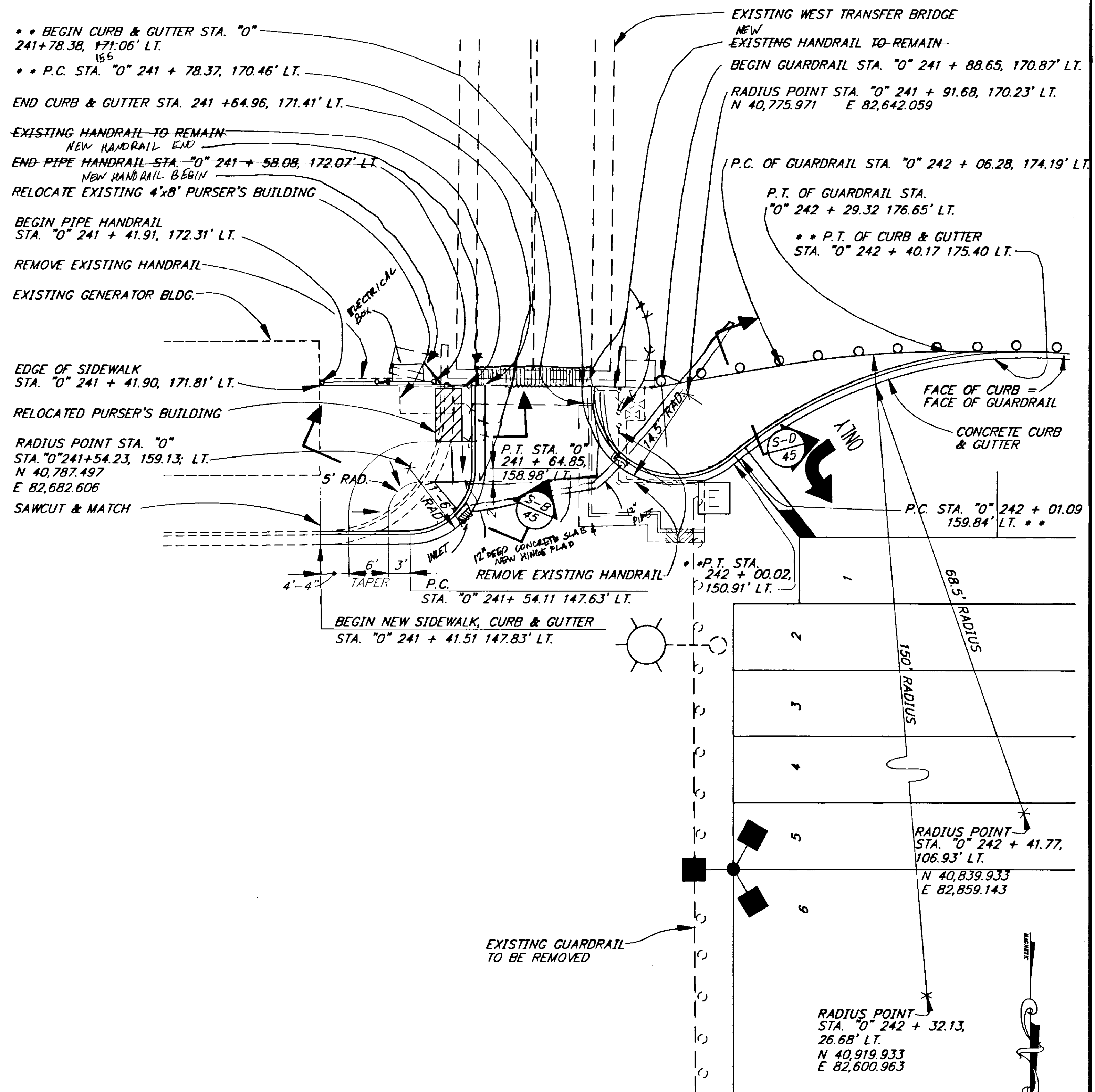
DESIGNED BY:	<i>D. SALDIVAR</i>
DRAWN BY:	<i>AUTOCADD/B.A.</i>
CHECKED BY:	<i>D.SALDIVAR</i>

PROJECT NO.	75227
DATE:	1996
SHEET 42 OF 4	





LAYOUT PLAN 1



LAYOUT PLAN 2

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -MISPLN		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(10) OR PLOT.H.PCP(20)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

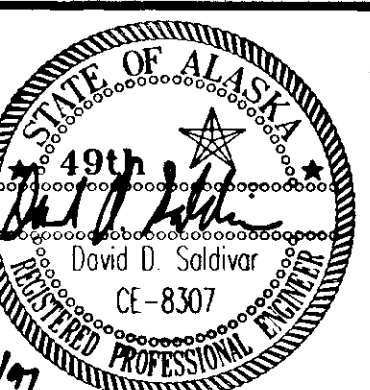
JNU-AUKE BAY STAGING AREA

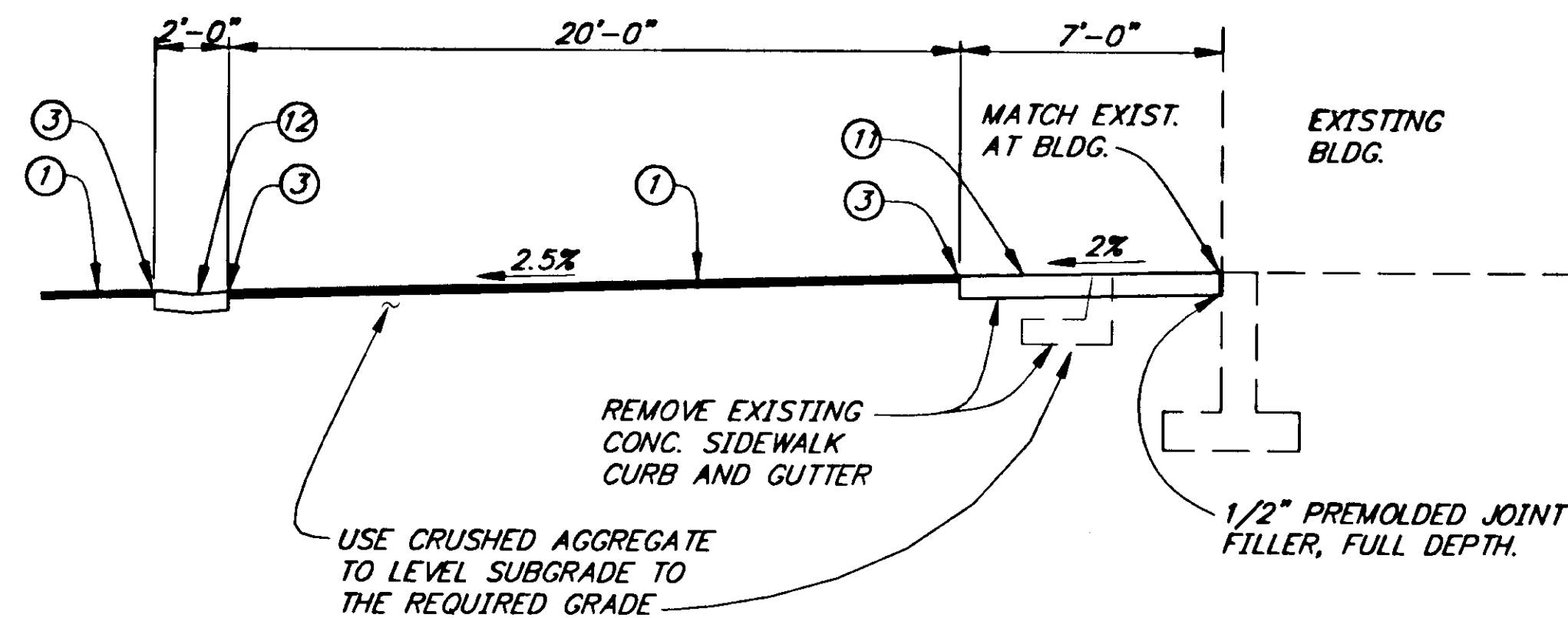
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

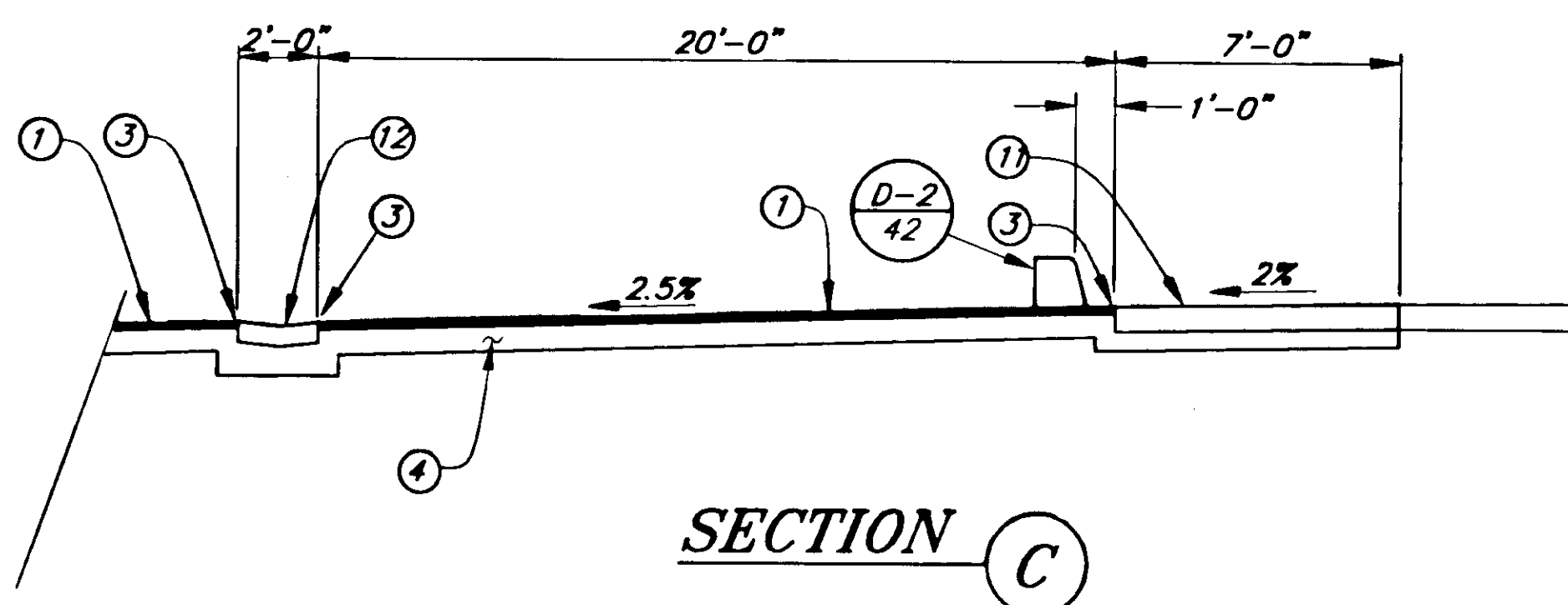
MICELLANEOUS LAYOUT PLANS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	K.K.	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 43 OF 89	5/20/97



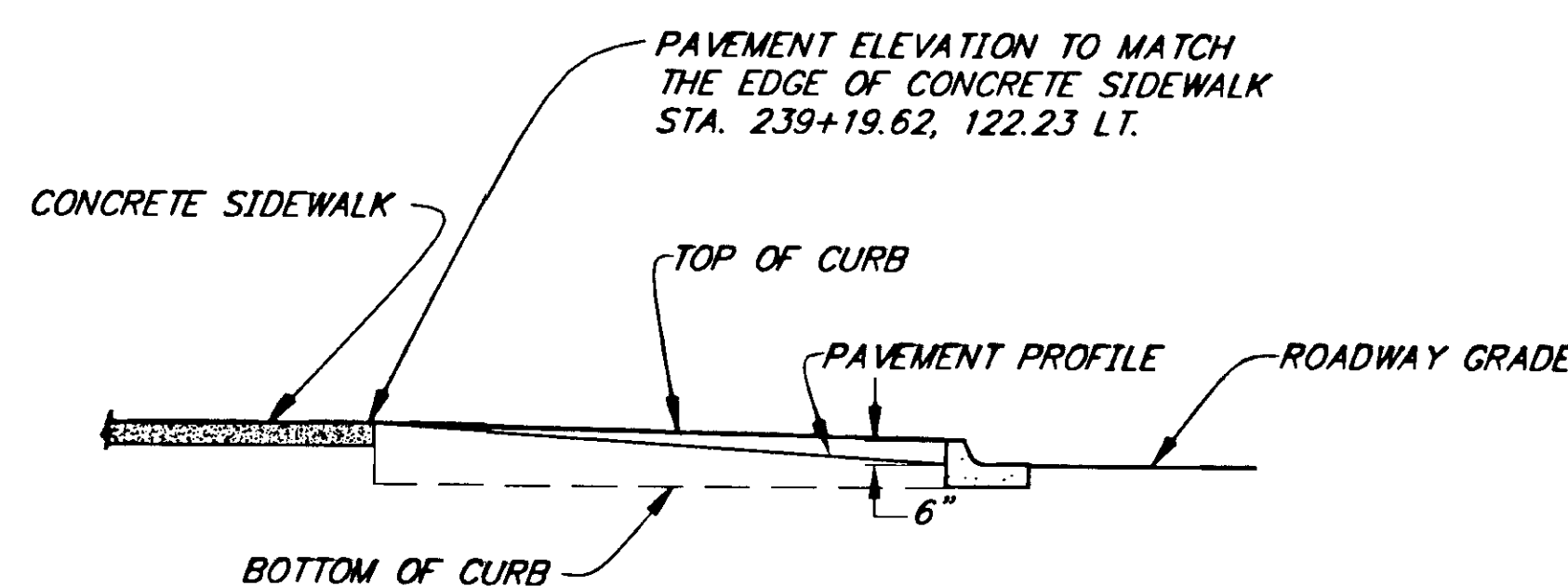


SECTION B

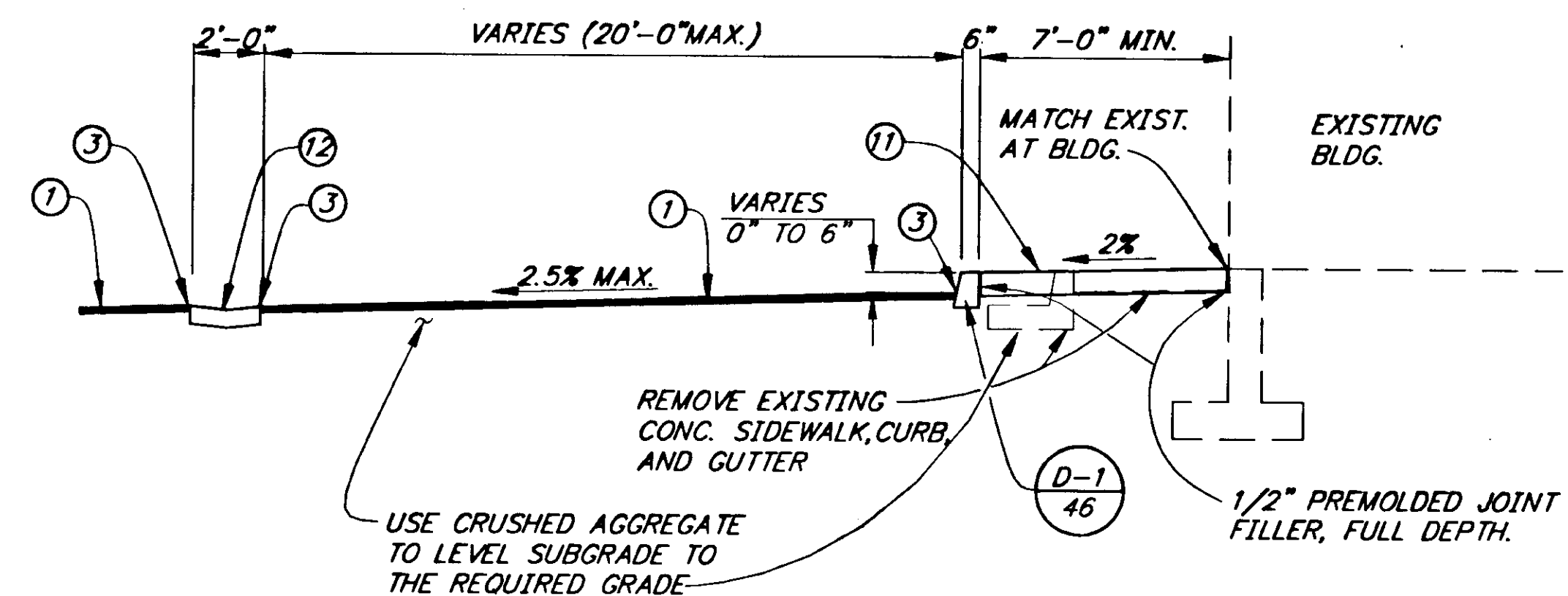


SECTION C

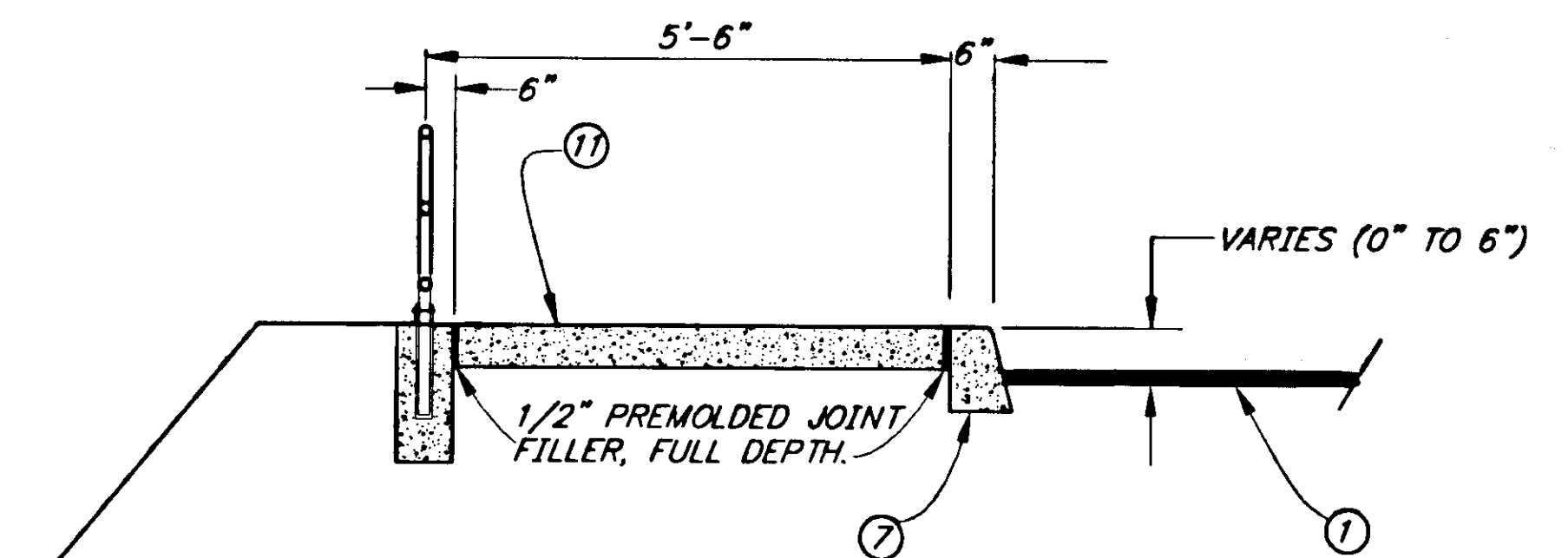
- LEGEND**
- ① 2" ASPHALT CONCRETE PAVEMENT TYPE II CLASS "A"
 - ② 4" ASPHALT TREATED BASE
 - ③ STE-1 ASPHALT TACK COAT
 - ④ 6" CRUSHED AGGREGATE BASE COURSE
 - ⑤ 12" SUBBASE GRADING "E"
 - ⑥ STEEL POST GUARDRAIL (7' POST)
 - ⑦ CURB TYPE I (D-1 46)
 - ⑧ 2" TOPSOIL
 - ⑨ SALVAGE EXISTING GUARDRAIL
 - ⑩ BORROW, TYPE D OR USEABLE UNCLASSIFIED EXCAVATION.
 - ⑪ 4" CONCRETE SIDEWALK
 - ⑫ CONCRETE GUTTER



SECTION E



SECTION A



SECTION D

PATH: P: \JNU\75227\DR\ -DRAIN7		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(4) OR PLOT.H.PCP(8)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

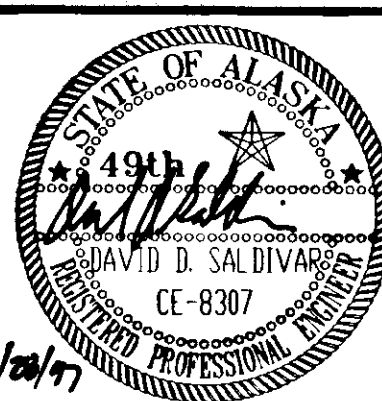
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

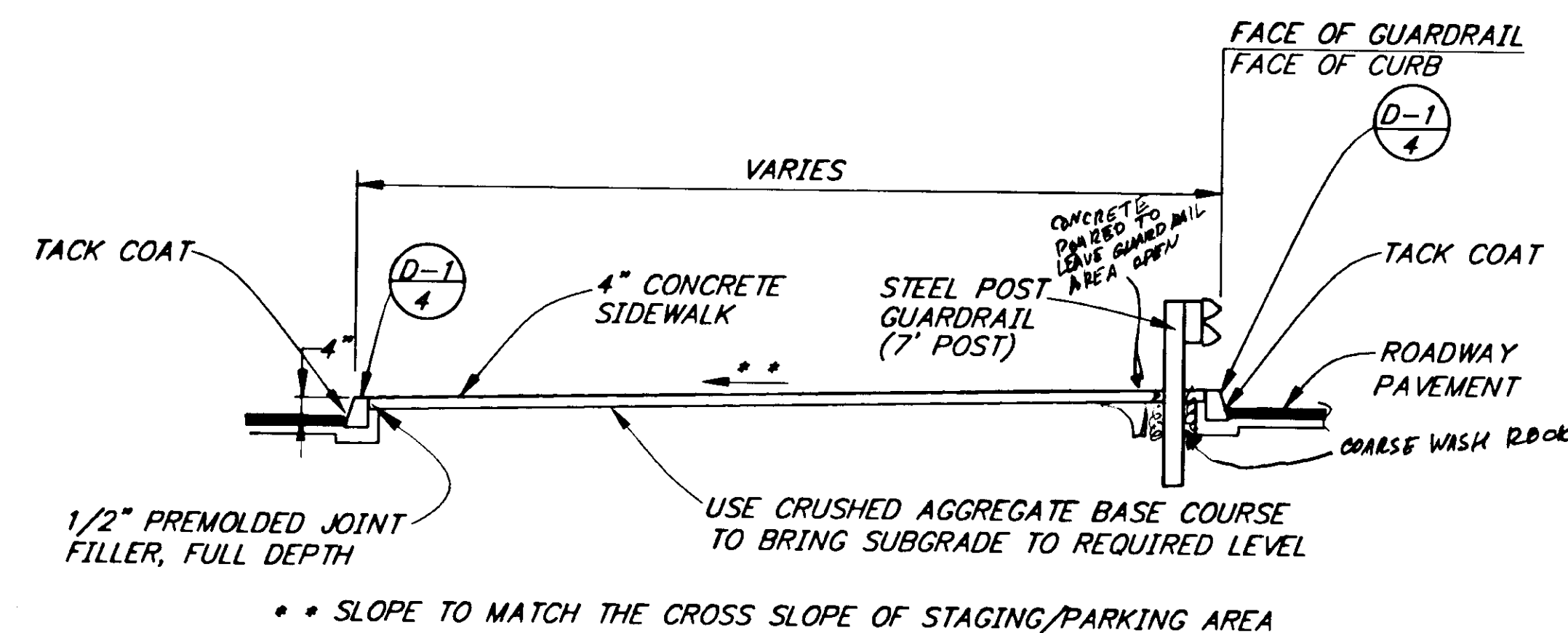
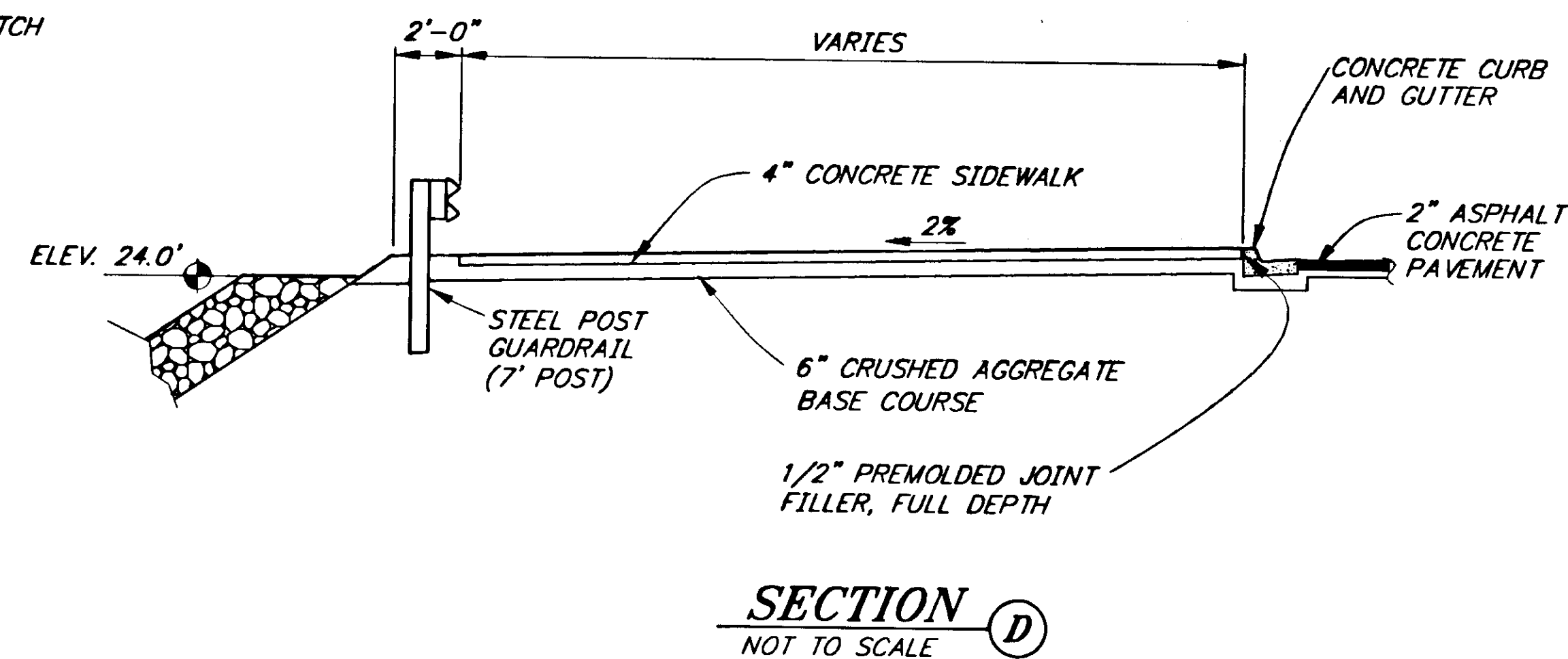
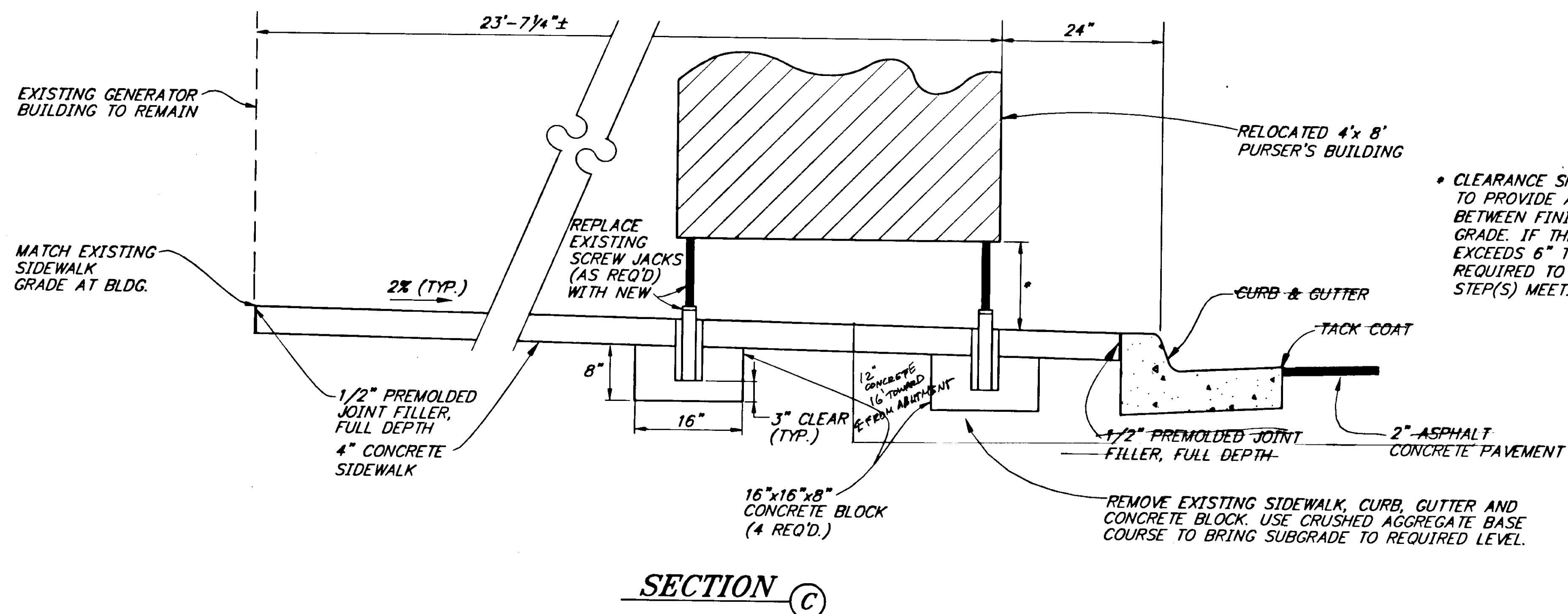
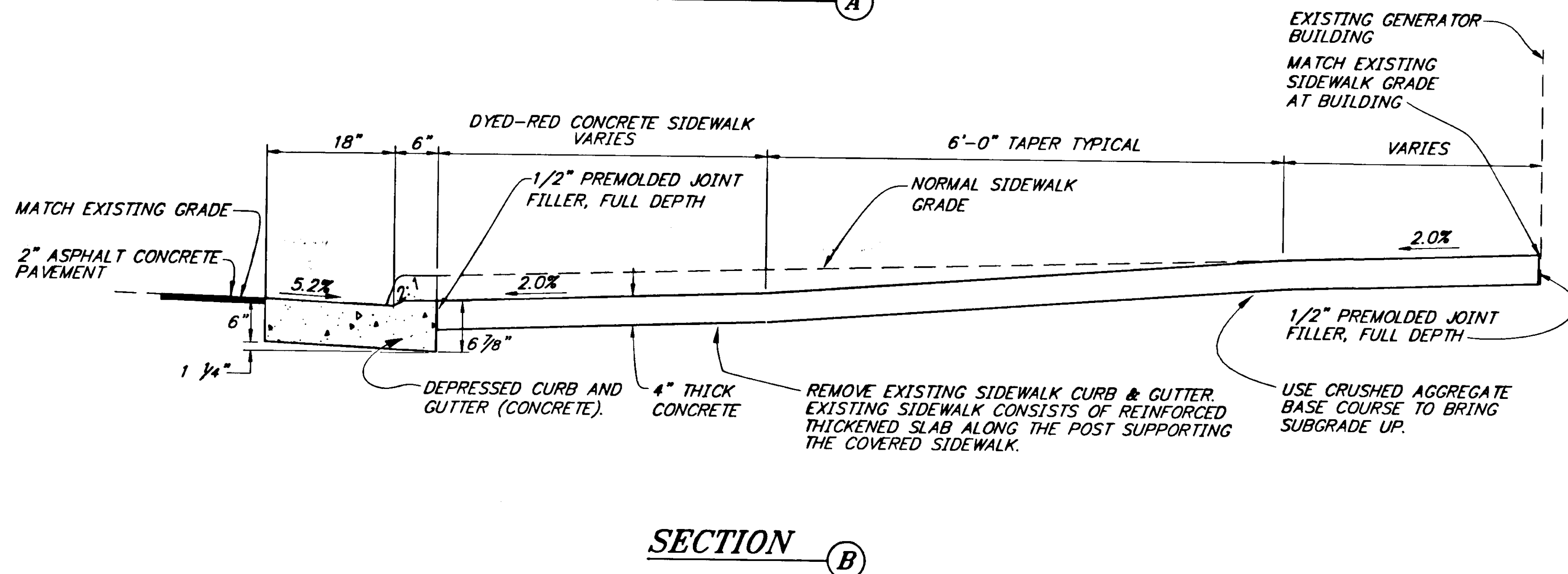
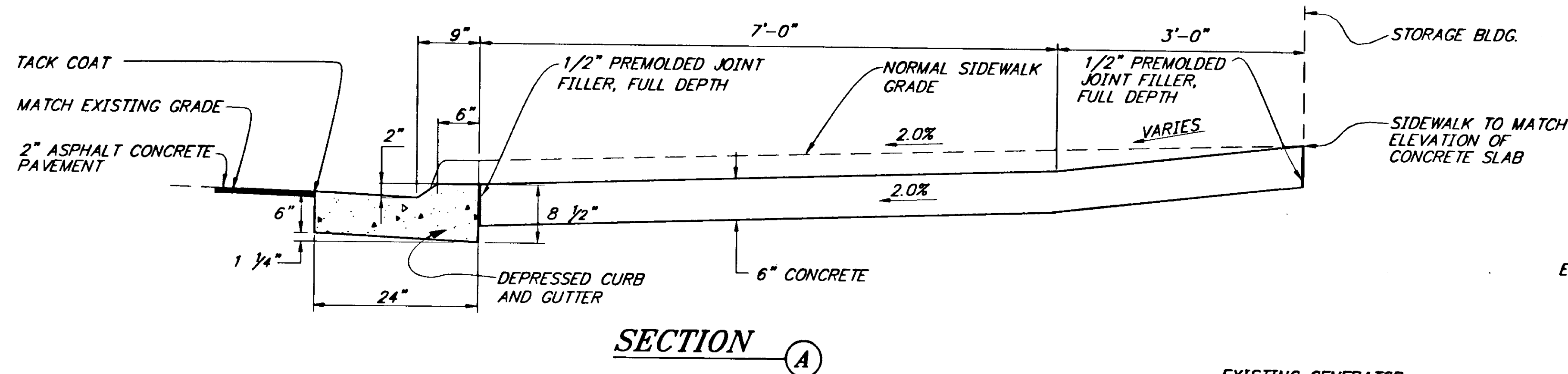
ALASKA

MISCELLANEOUS SECTIONS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	M. SHEELER	PROJECT NO.	75227
DRAWN BY:	AUTOCADD/B.A.	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 44 OF 89	5/20/97





- CLEARANCE SHALL BE SET IN ORDER TO PROVIDE A 6" HEIGHT DIFFERENCE BETWEEN FINISHED FLOOR AND SIDEWALK GRADE. IF THE HEIGHT DIFFERENCE EXCEEDS 6" THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT A WOODEN STEP(S) MEETING CBJ REQUIREMENTS.

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH:	P: \JNU\75227\DR\—CURB2	
PLOT:	P: \—LIB\—PLOT\PLOT.PCP(1) OR PLOT.PCP(2)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

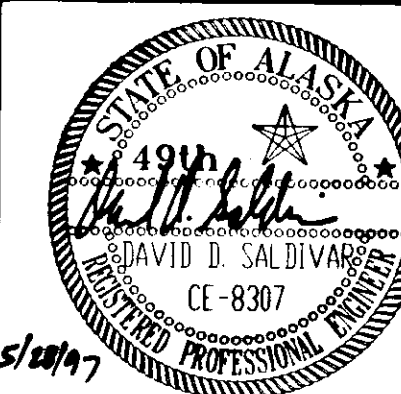
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

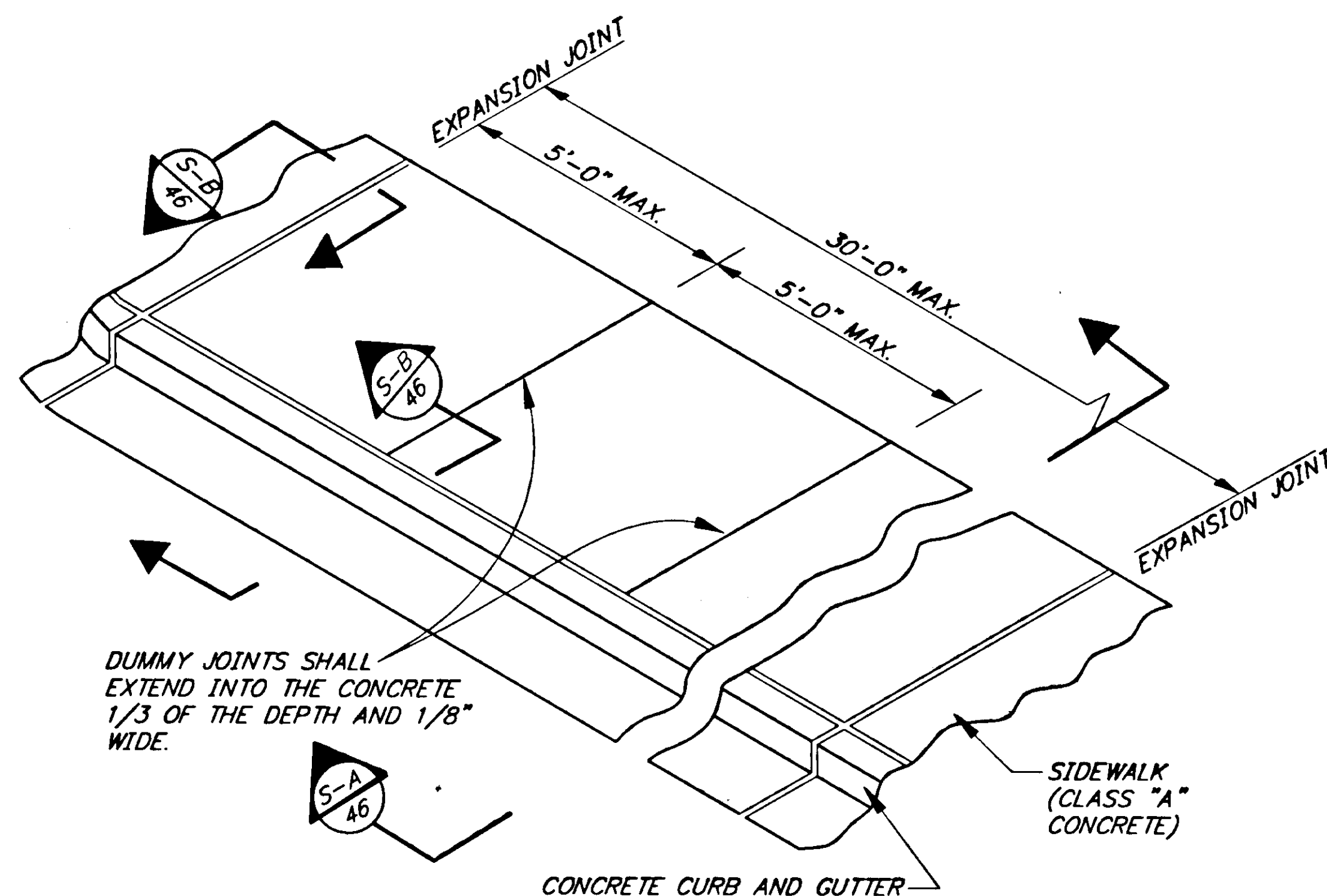
JUNEAU

JNU—AUK BAY STAGING AREA
PROJECT NO. NH—093—3(6) ~ 75227
SIDEWALK DETAILS

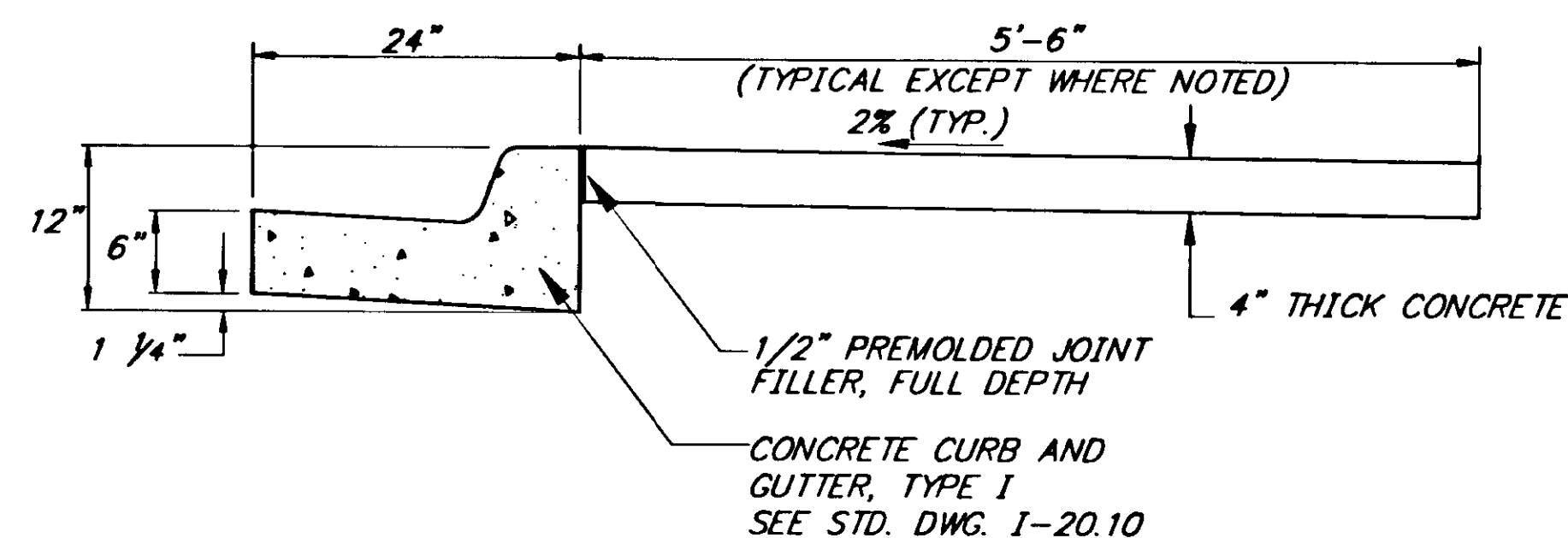
ALASKA

DESIGNED BY:	D. SALDIVAR	PROJECT NO.	75227
DRAWN BY:	AUTOCADD/B.A.	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET 45 OF 89	5/18/97

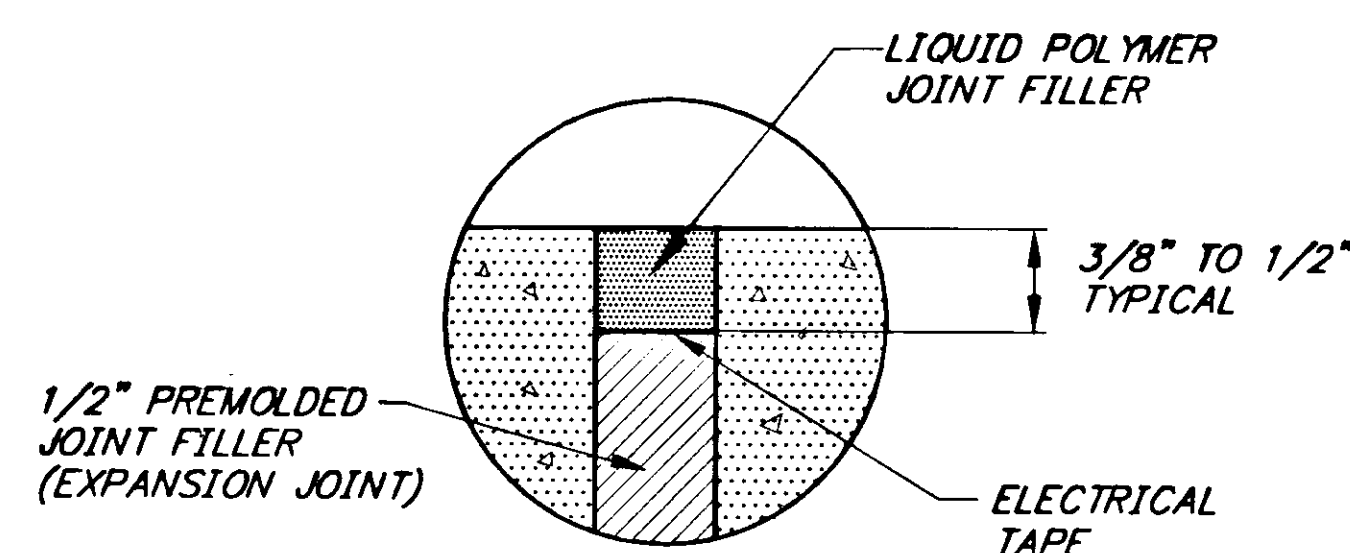




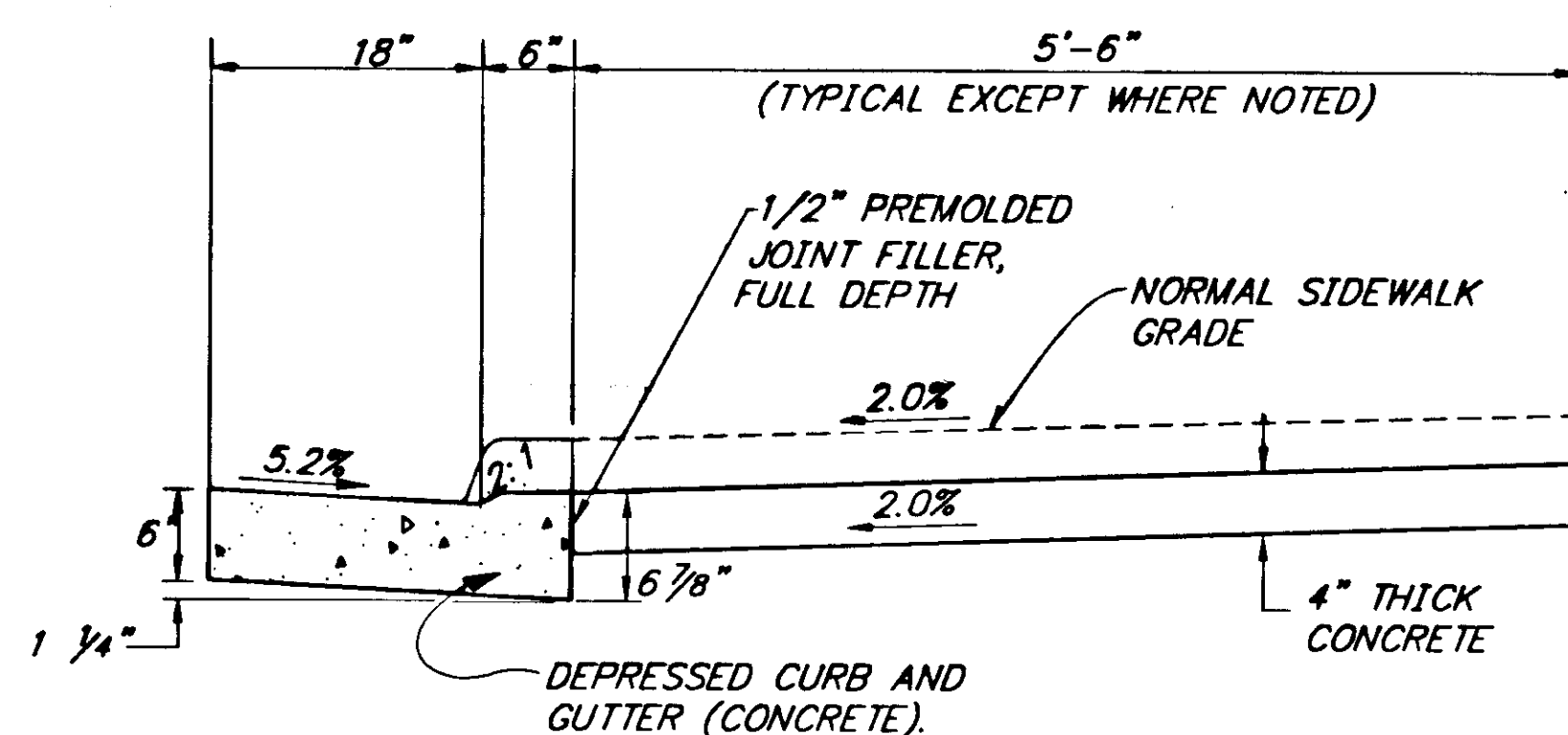
TYPICAL SIDEWALK, CURB & GUTTER JOINT DETAIL



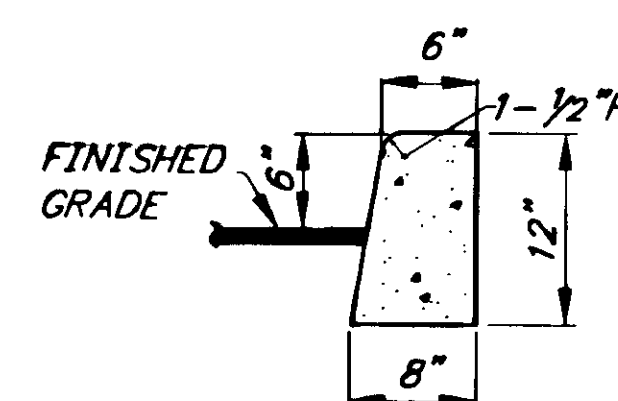
SECTION A



SECTION B



SECTION C
DEPRESSED CURB



CONCRETE CURB DETAIL 1

SIDEWALK, CURB AND GUTTER NOTES

1. CURB AND GUTTER EXPANSION JOINTS SHALL BE AT EACH END OF THE CURB RETURNS AND IMMEDIATELY PRECEDING AND FOLLOWING ALL CURB CUTS. THEREAFTER, THEY SHALL BE PLACED AT 30'-0" MAXIMUM.
2. ALL CURB AND GUTTERS SHALL BE CLASS "A" CONCRETE WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF $f_c = 3000$ psi.
3. CURB CUT FOR RESIDENTIAL DRIVEWAYS AND CURB RETURNS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE SLOPE OF 12:1.
4. ALL CURB RETURNS SHALL BE WHEELCHAIR ACCESSIBLE AS SHOWN ON THIS SHEET.
5. IF EXISTING JOINT IS WITHIN 2' OF RECONSTRUCTION AREAS, REMOVE AT JOINT INSTEAD OF SAWCUTTING. THIS DOES NOT APPLY TO NEW CONSTRUCTION.

PATH: P: \JNU\75227\DR\DET2		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

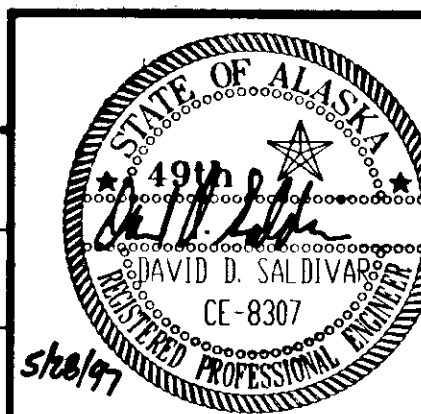
ALASKA

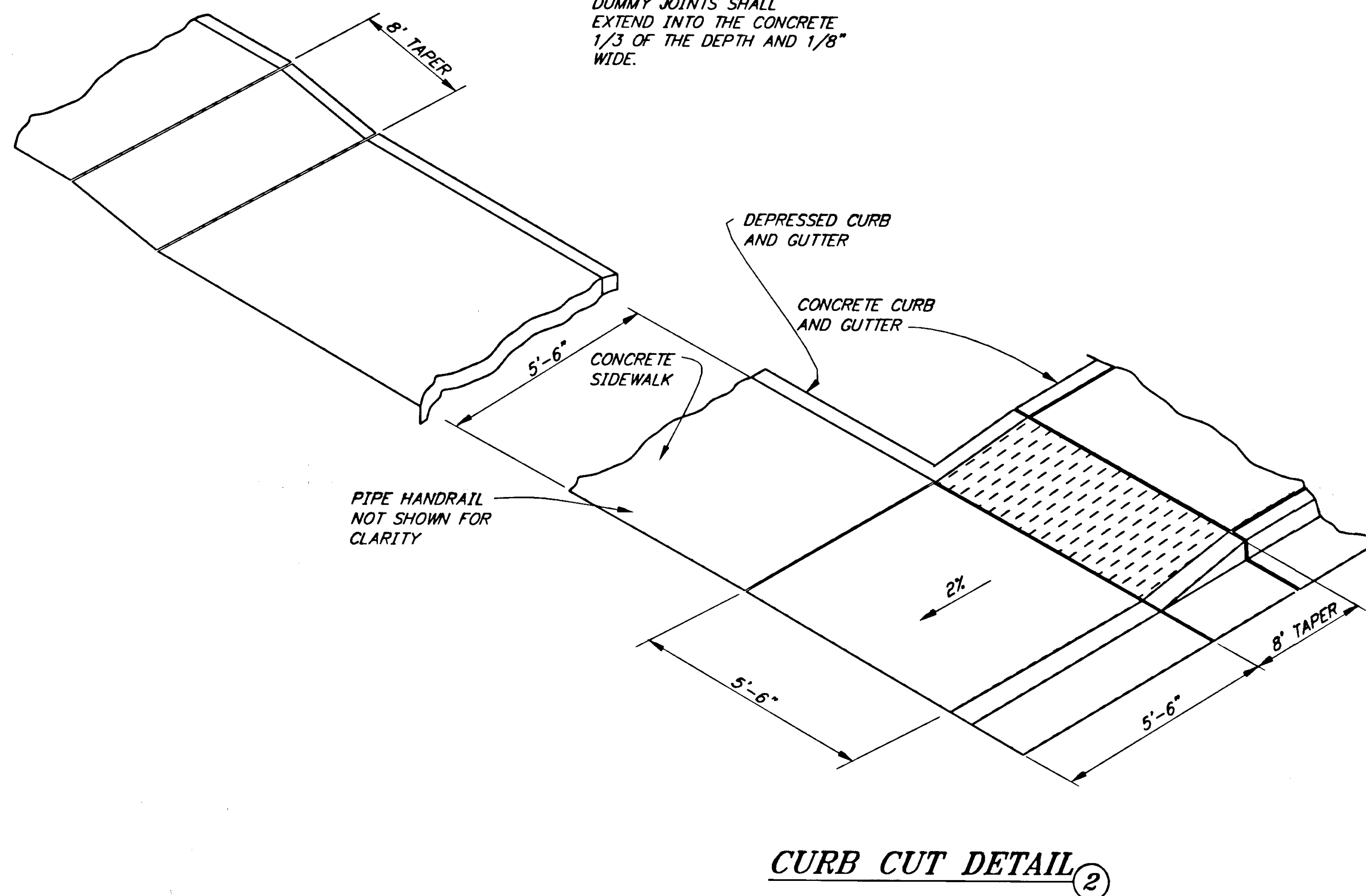
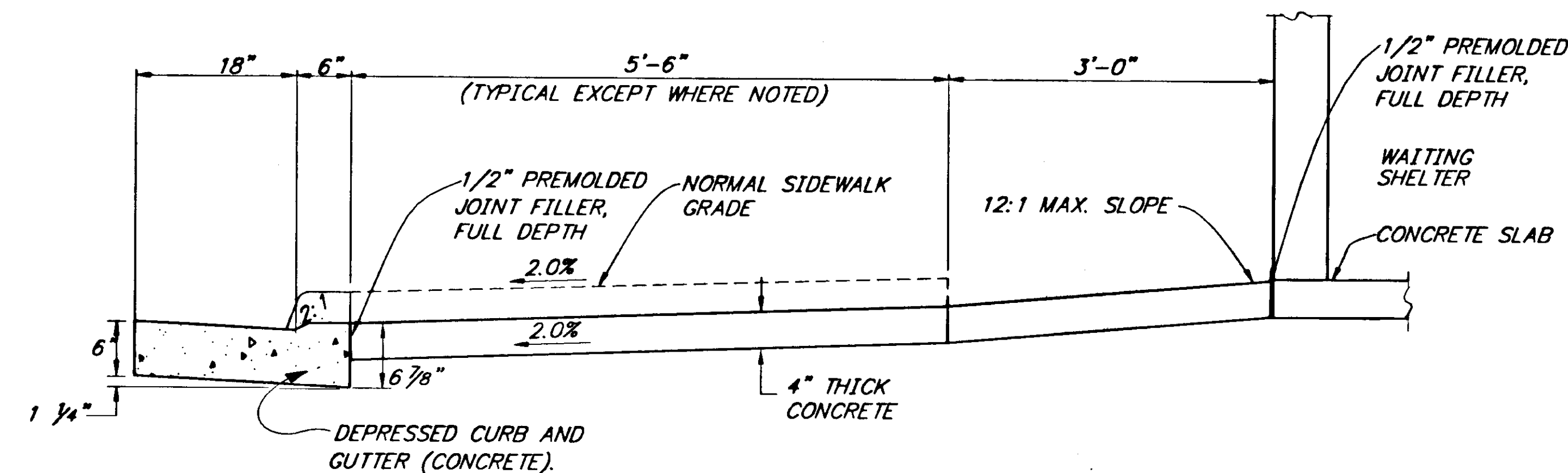
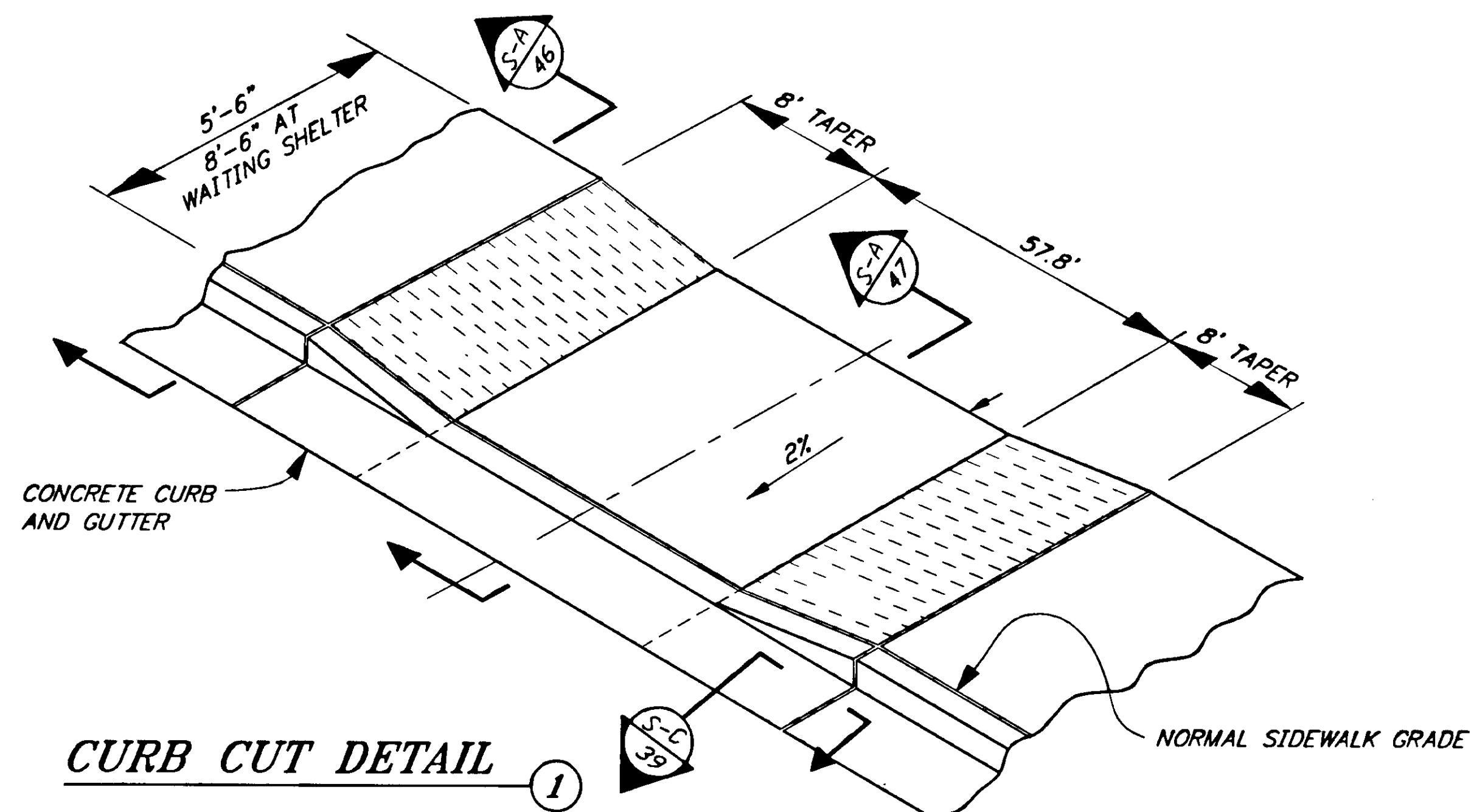
PROJECT NO. NH-093-3(6) ~ 75227

SIDEWALK DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
AUTOCADD/B.A.	1996
CHECKED BY:	SHEET 46 OF 89
D.SALDIVAR	





NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P:\JNU\75227\DR\DET3	PLOT.PCP(1) OR PLOT.PCP(2)
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

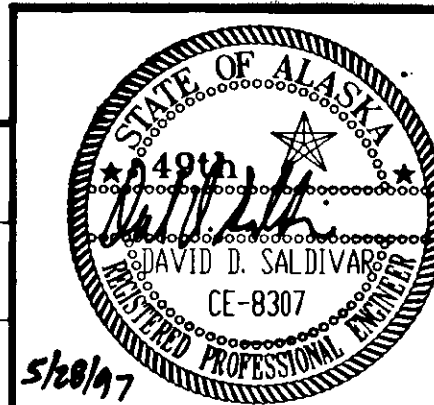
ALASKA

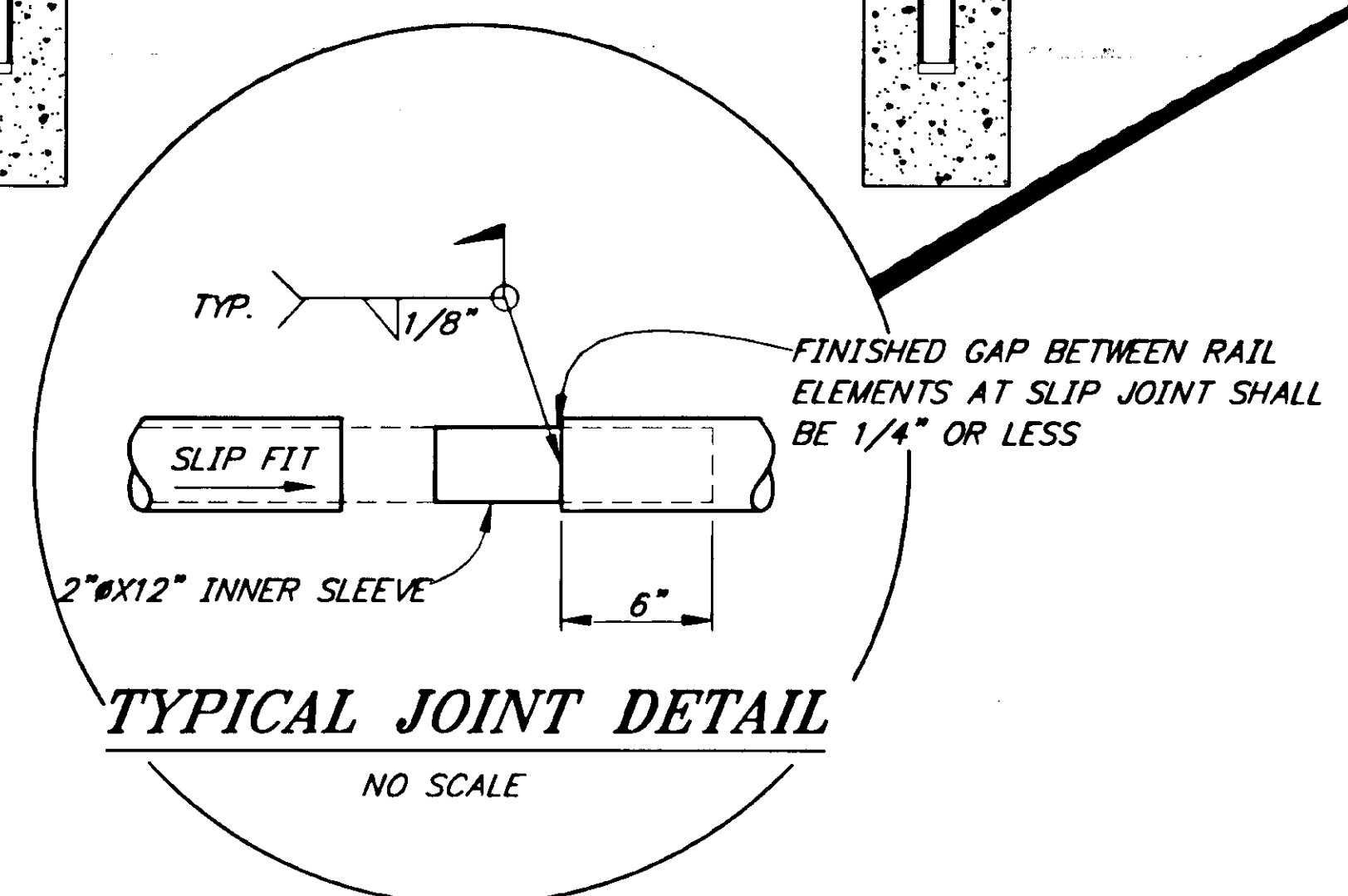
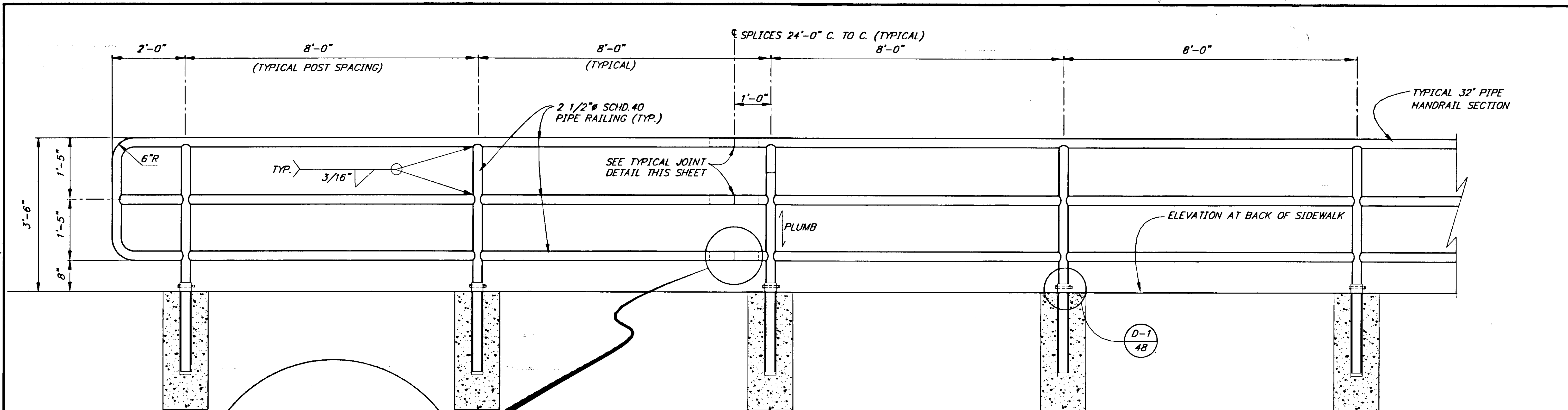
PROJECT NO. NH-093-3(6) ~ 75227

SIDEWALK DETAILS

DESIGNED BY:
M. SHEELER
DRAWN BY:
AUTOCADD/B.A.
CHECKED BY:
D.SALDIVAR

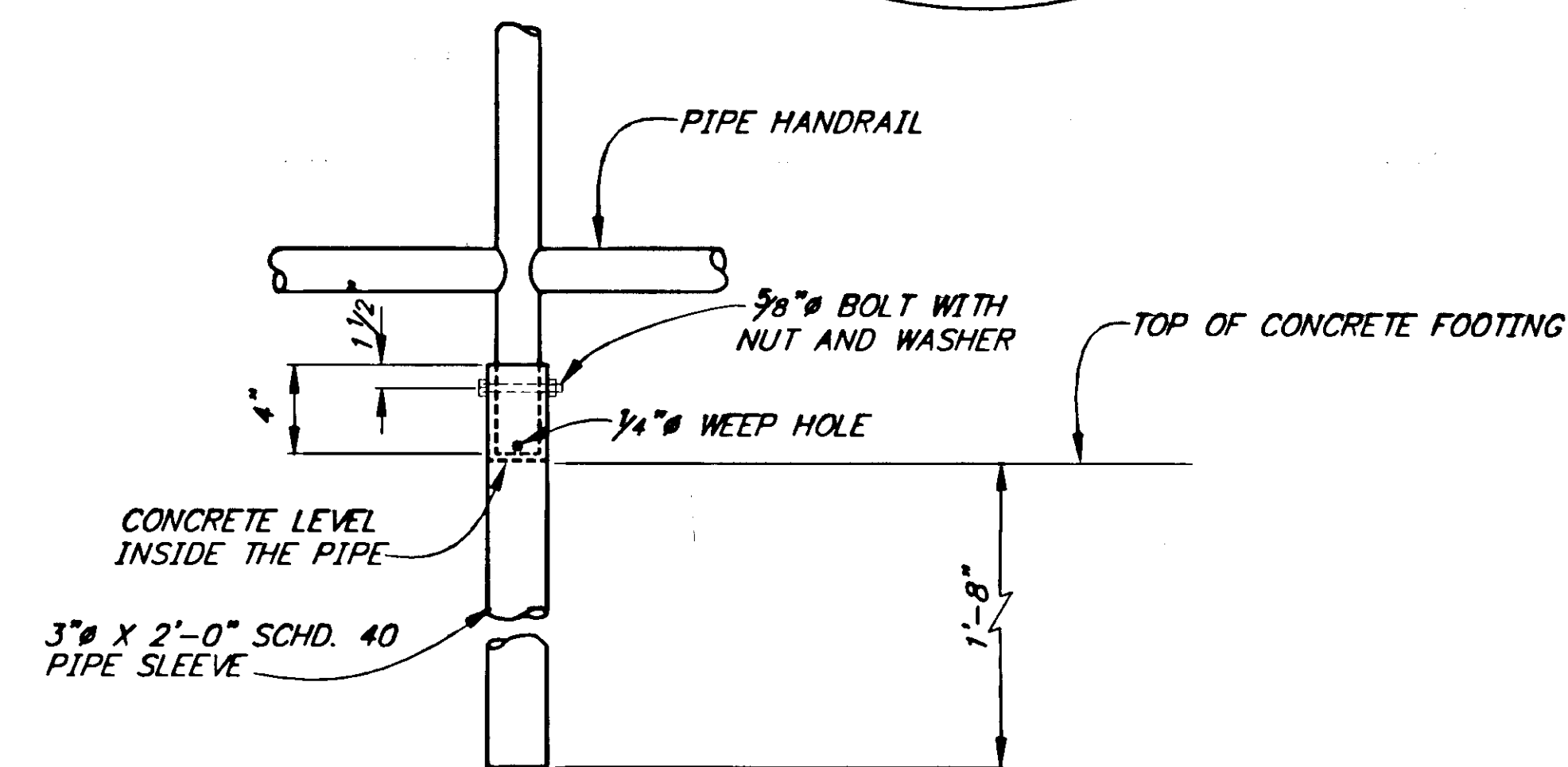
PROJECT NO.
75227
DATE:
1996
SHEET 47 OF 89



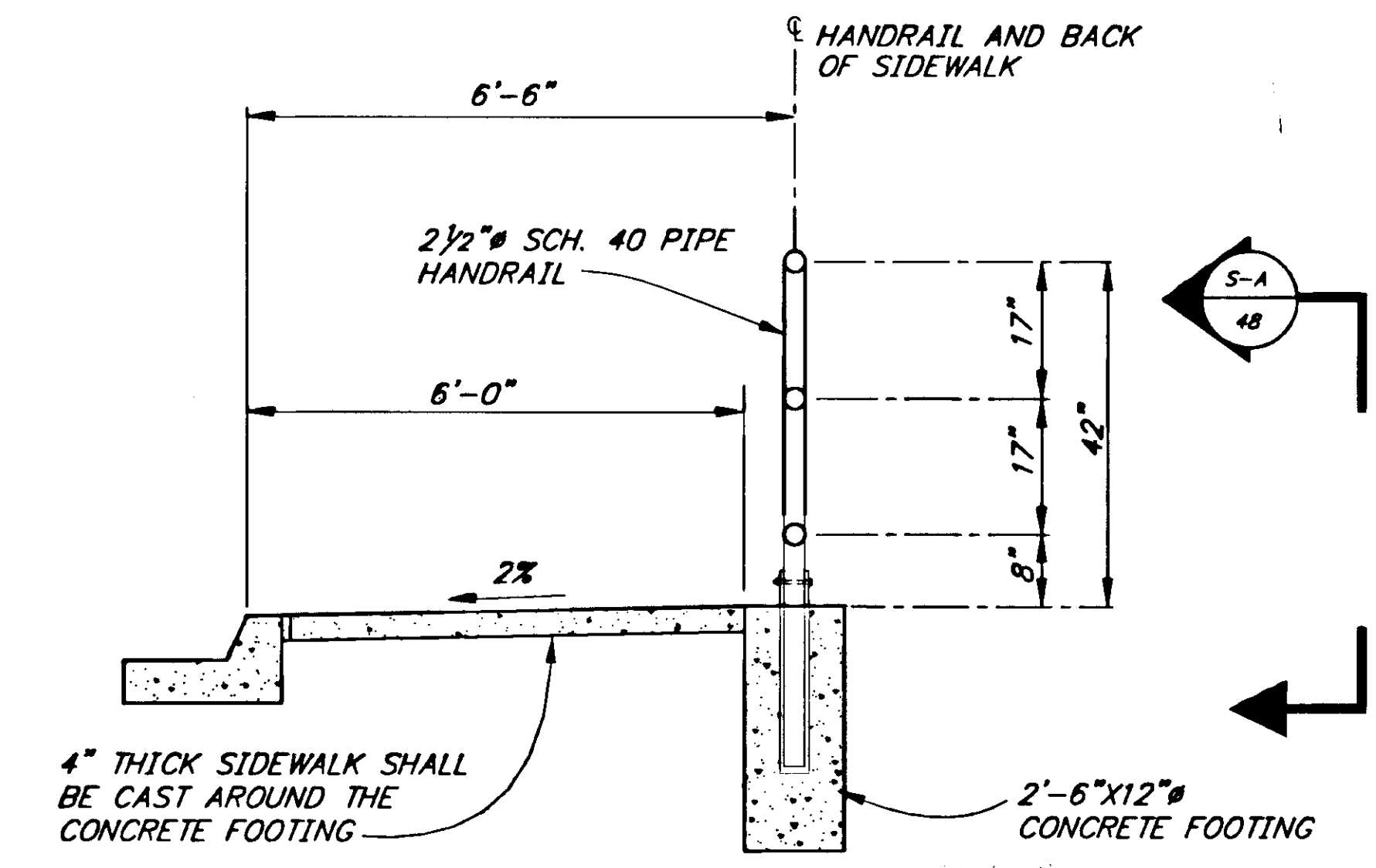
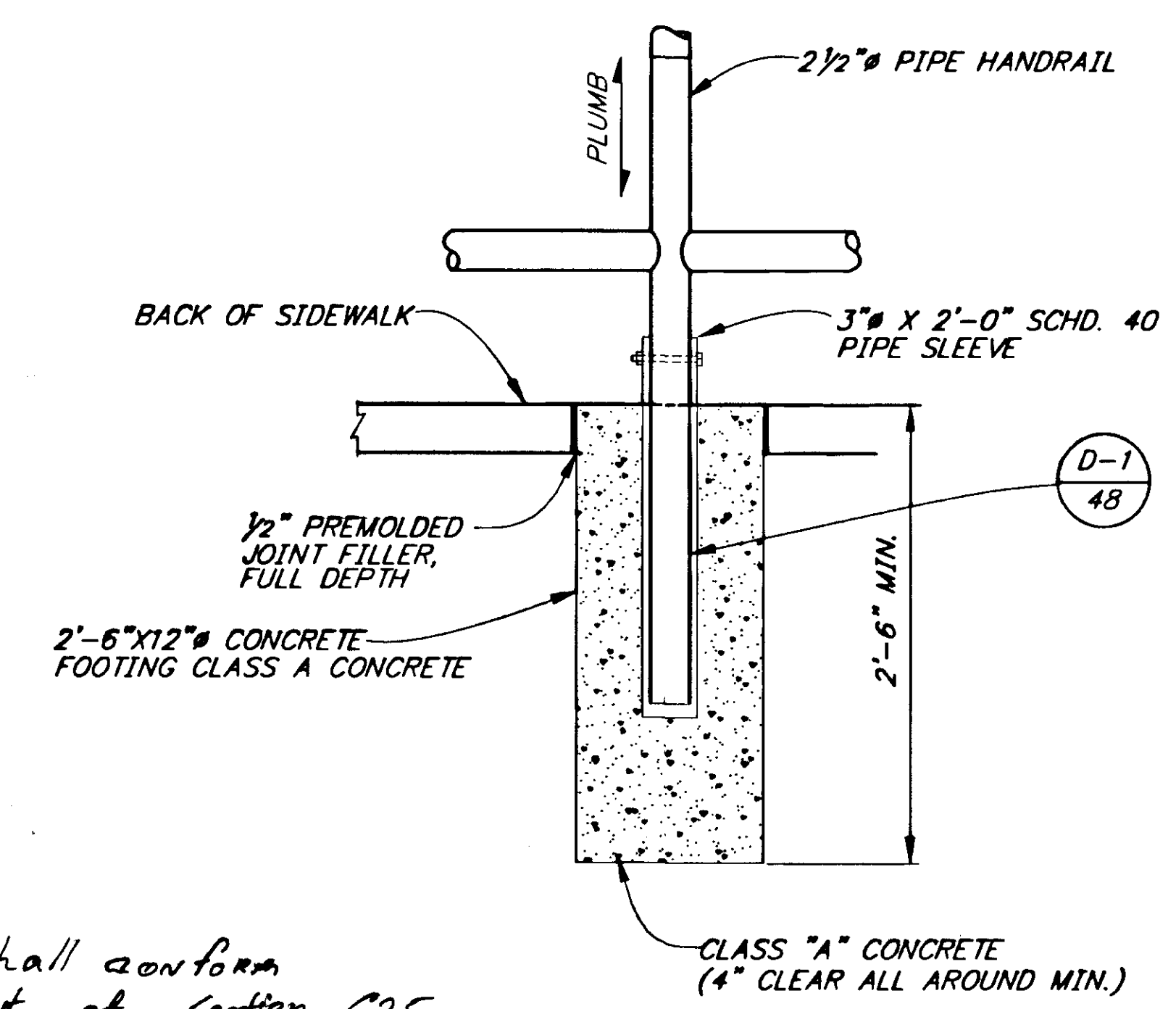


PIPE HANDRAIL DETAILS

NO SCALE



All pipe sleeves shall conform to the requirements of Section 625



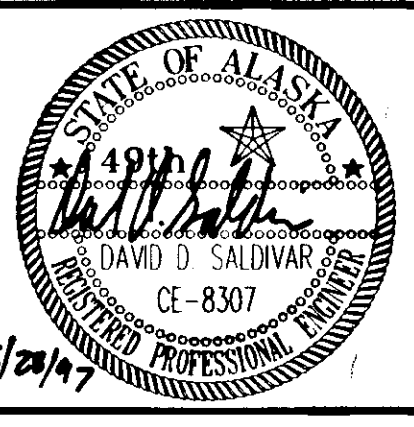
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: \JNU\75227\DR\RAIL1	
PLOT:	P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOTH.PCP(2)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

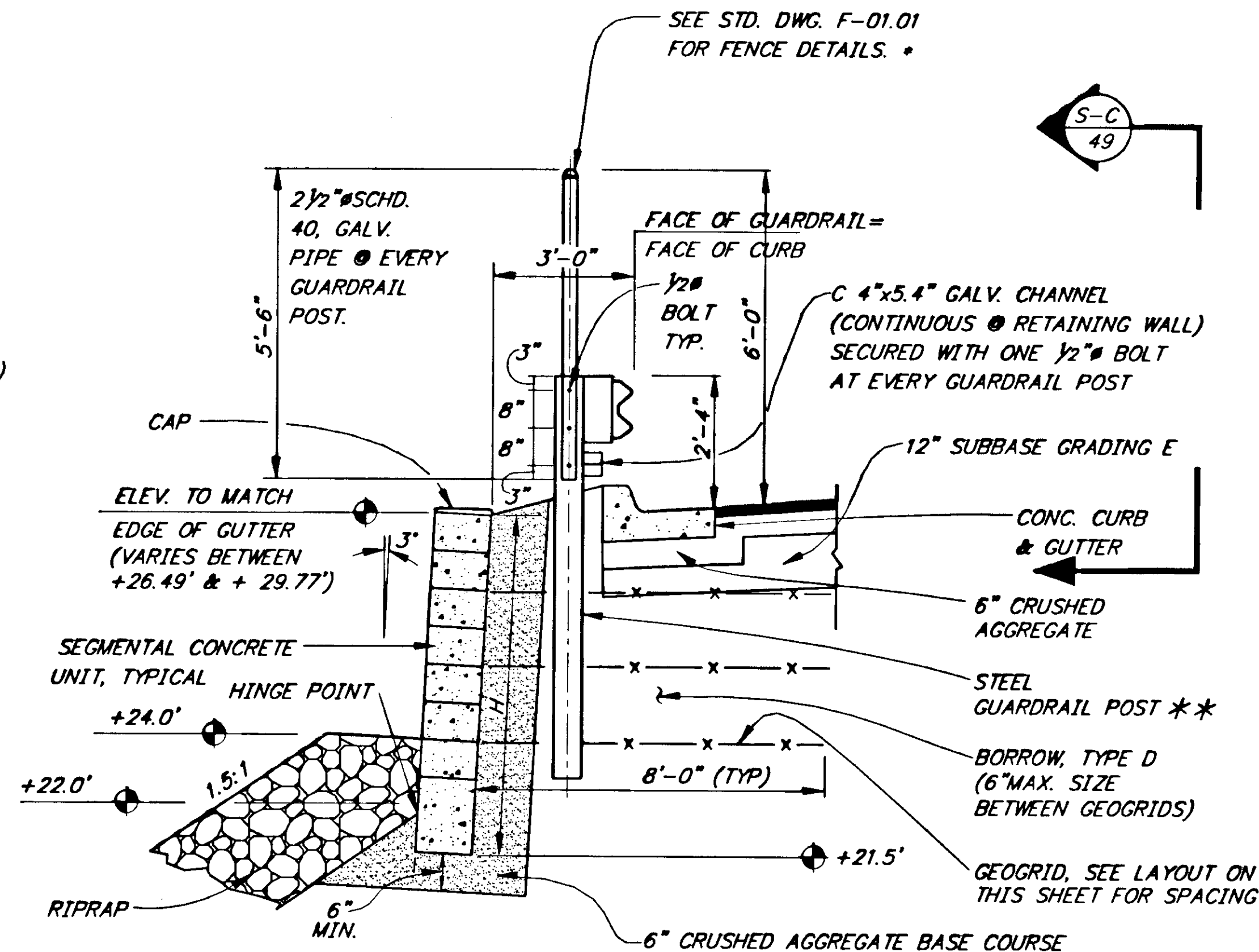
JUNEAU
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227
ALASKA
PIPE HANDRAIL DETAILS

DESIGNED BY:	D. SALDIVAR	PROJECT NO.	75227
DRAWN BY:	C. ANDERSON	DATE:	1996
CHECKED BY:	D. SALDIVAR	SHEET	48 OF 89

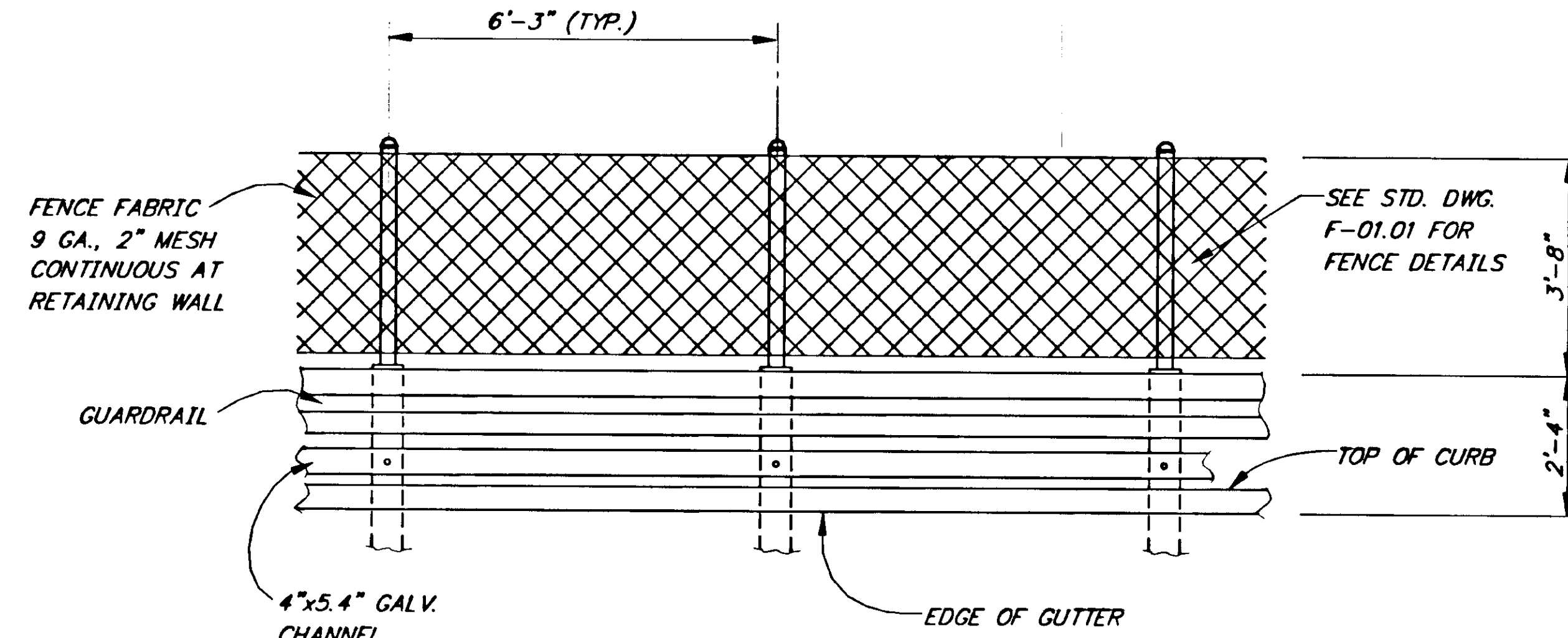


* DIAGONAL BRACING FOR PULL POST SHALL BE INSTALLED AT A 100' INTERVAL. BEGIN, END, & POINT OF CURVATURE OF FENCE SHALL BE CONSTRUCTED WITH CORNER BRACING.

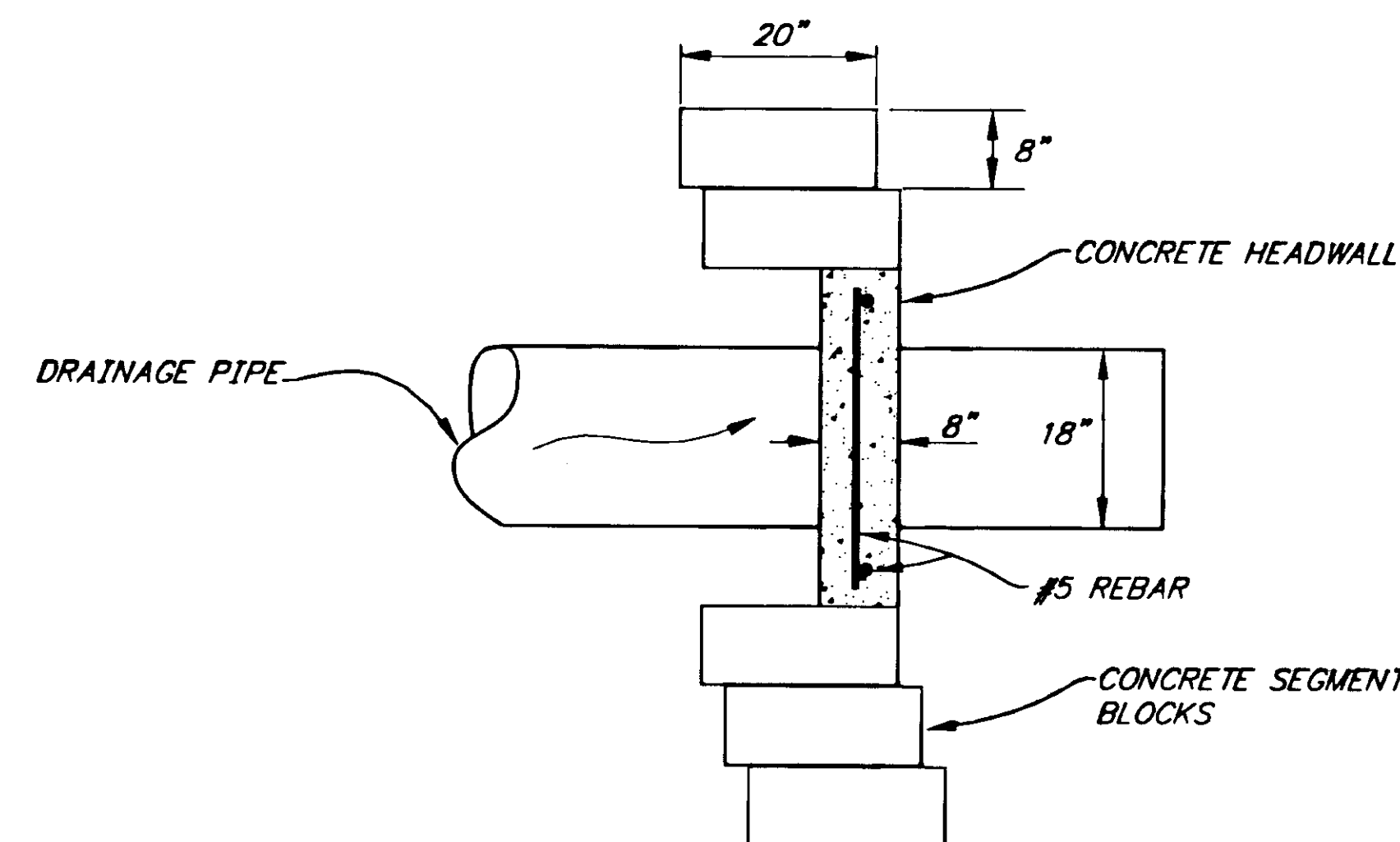
** INSTALL ON ADDITIONAL GEOGRID (4'X4' SECTION) AT GUARDRAIL POST LOCATION.



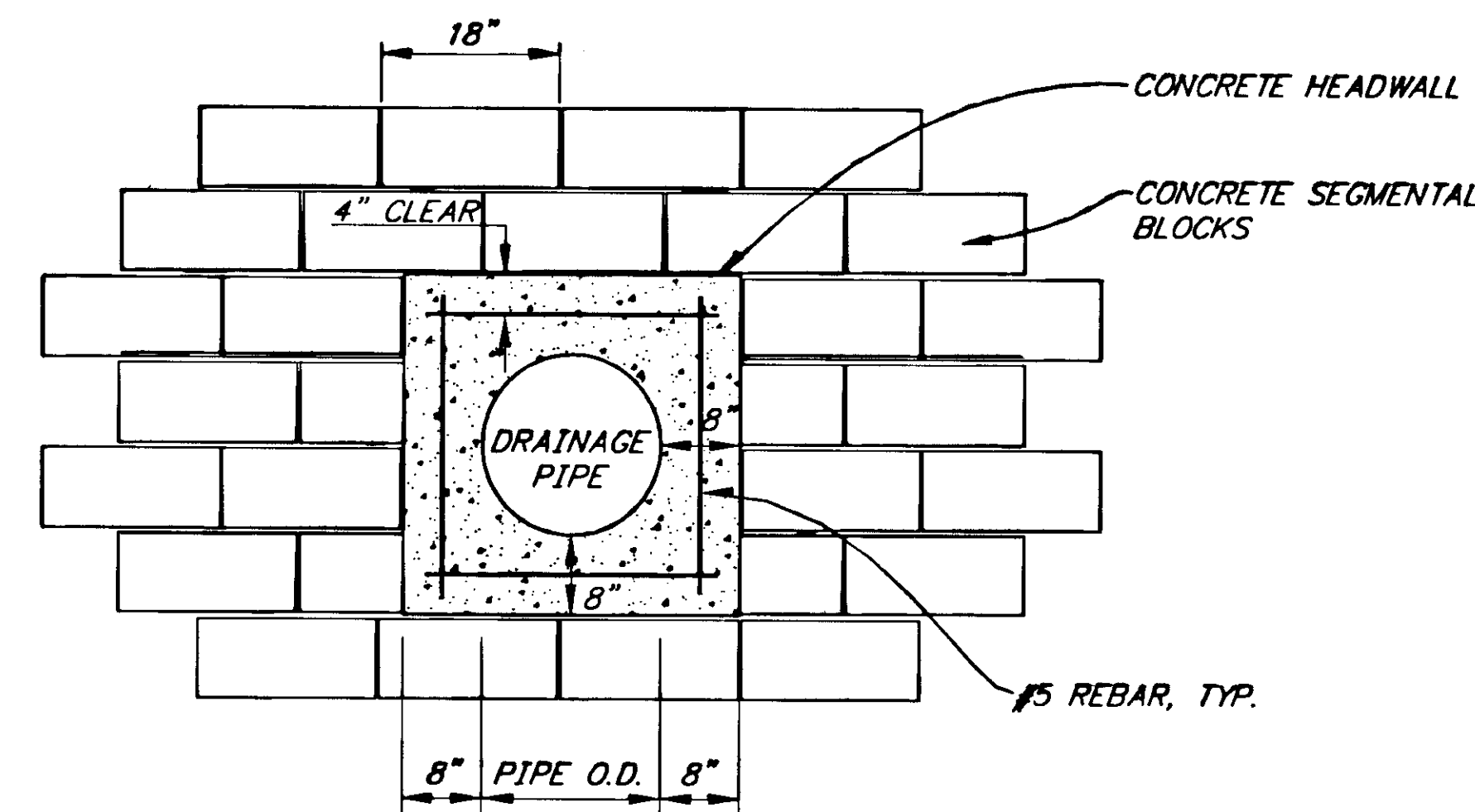
SECTION A



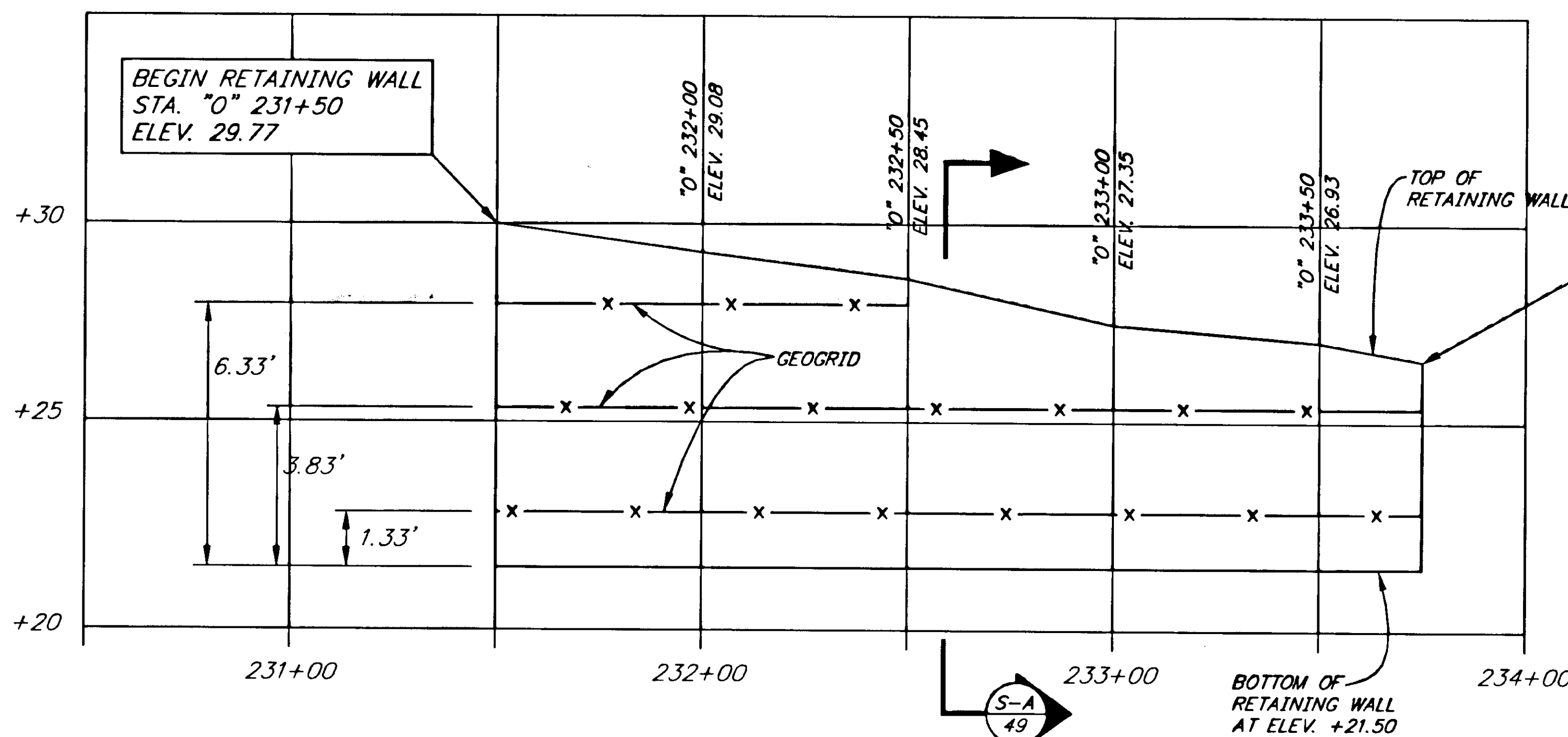
SECTION C



HEADWALL DETAILS 2



SECTION B



SEGMENTAL CONCRETE RETAINING WALL LAYOUT 1

PATH:	P: \JNU\75227\DR\TYPSEC5	
PLOT:	P: \LIB\PLOT\PLT.PCP(24) OR PLOT.PCP(48)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

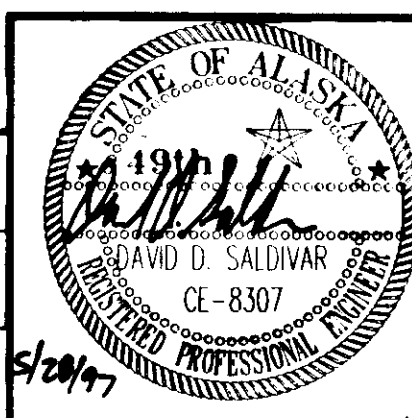
ALASKA

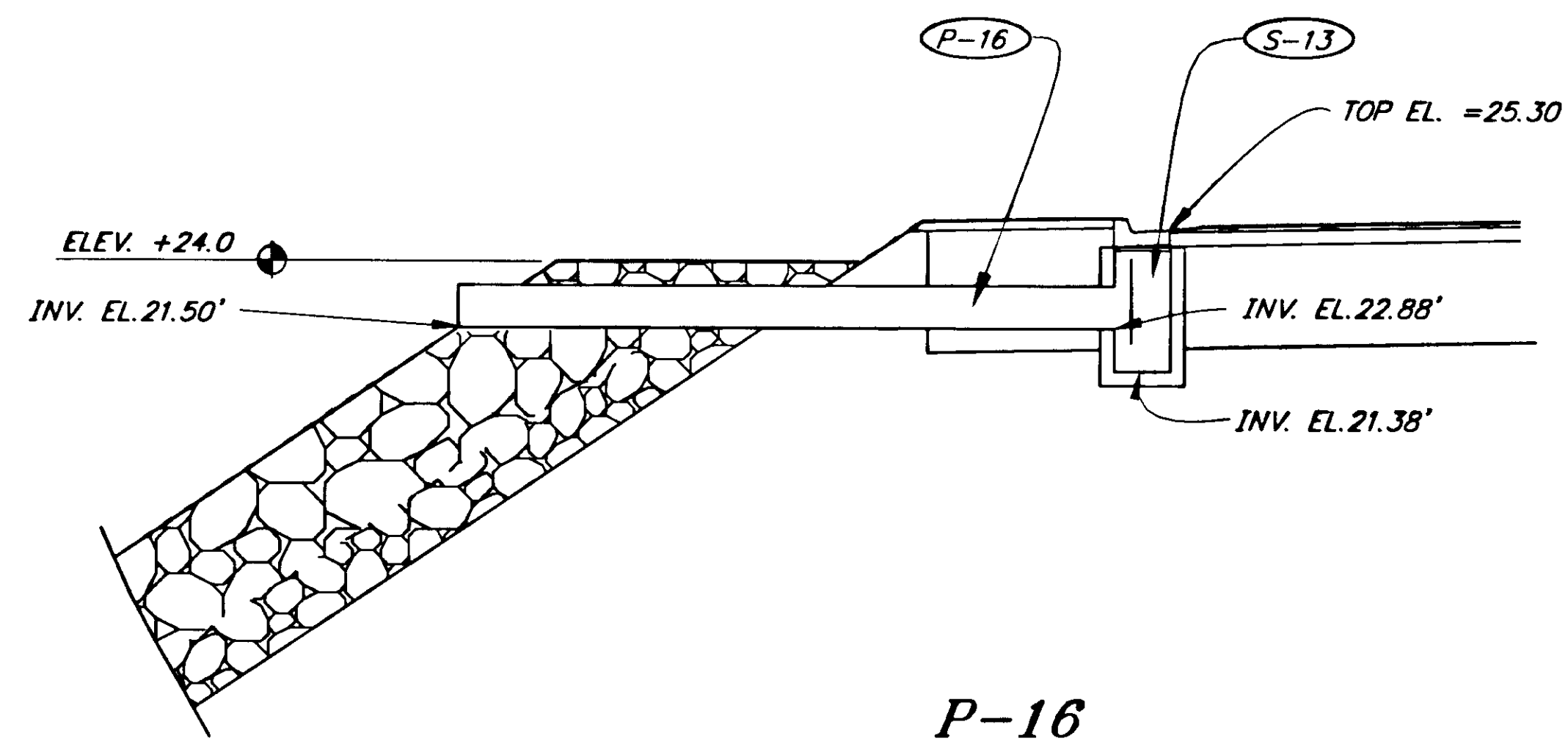
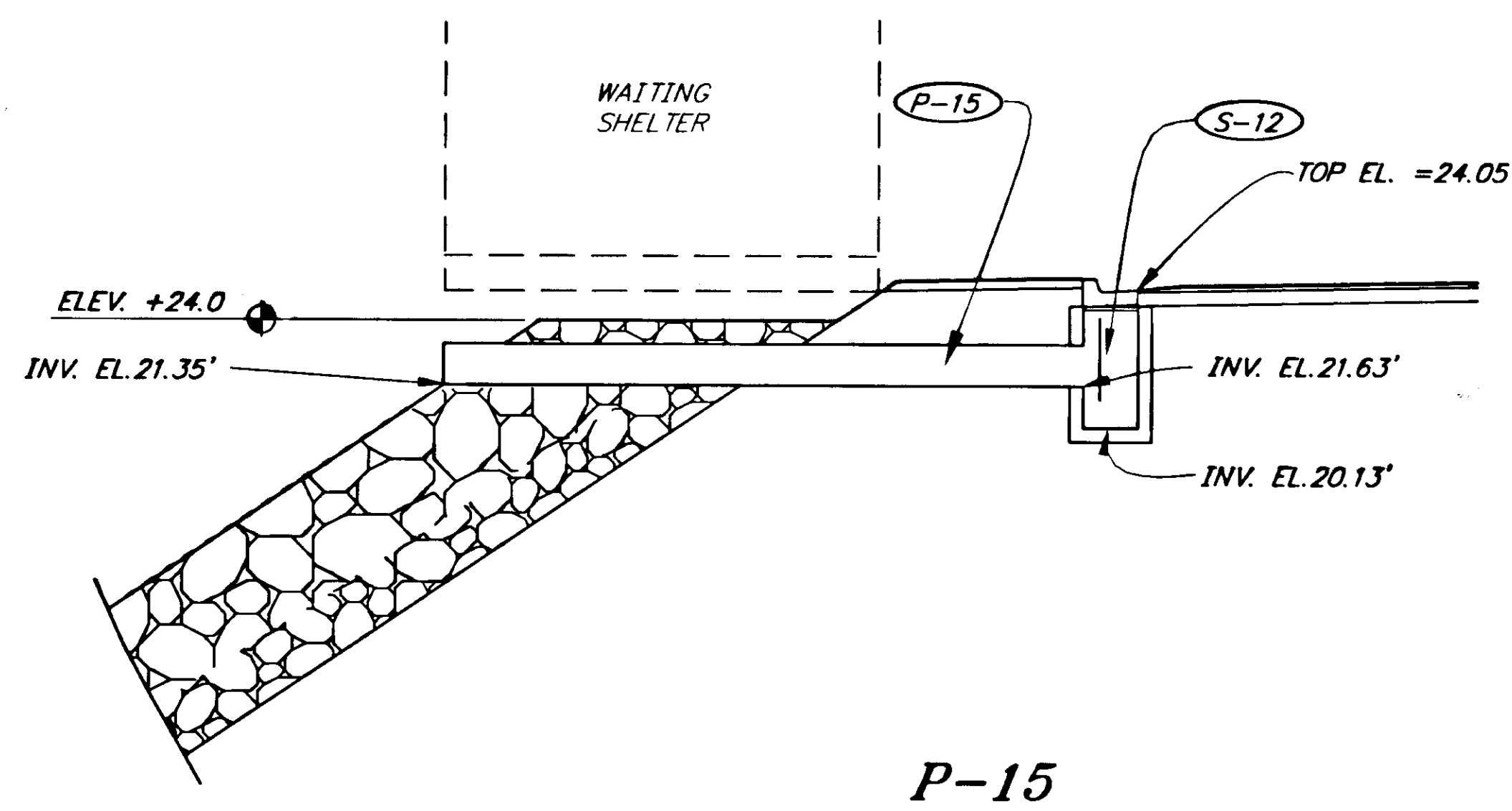
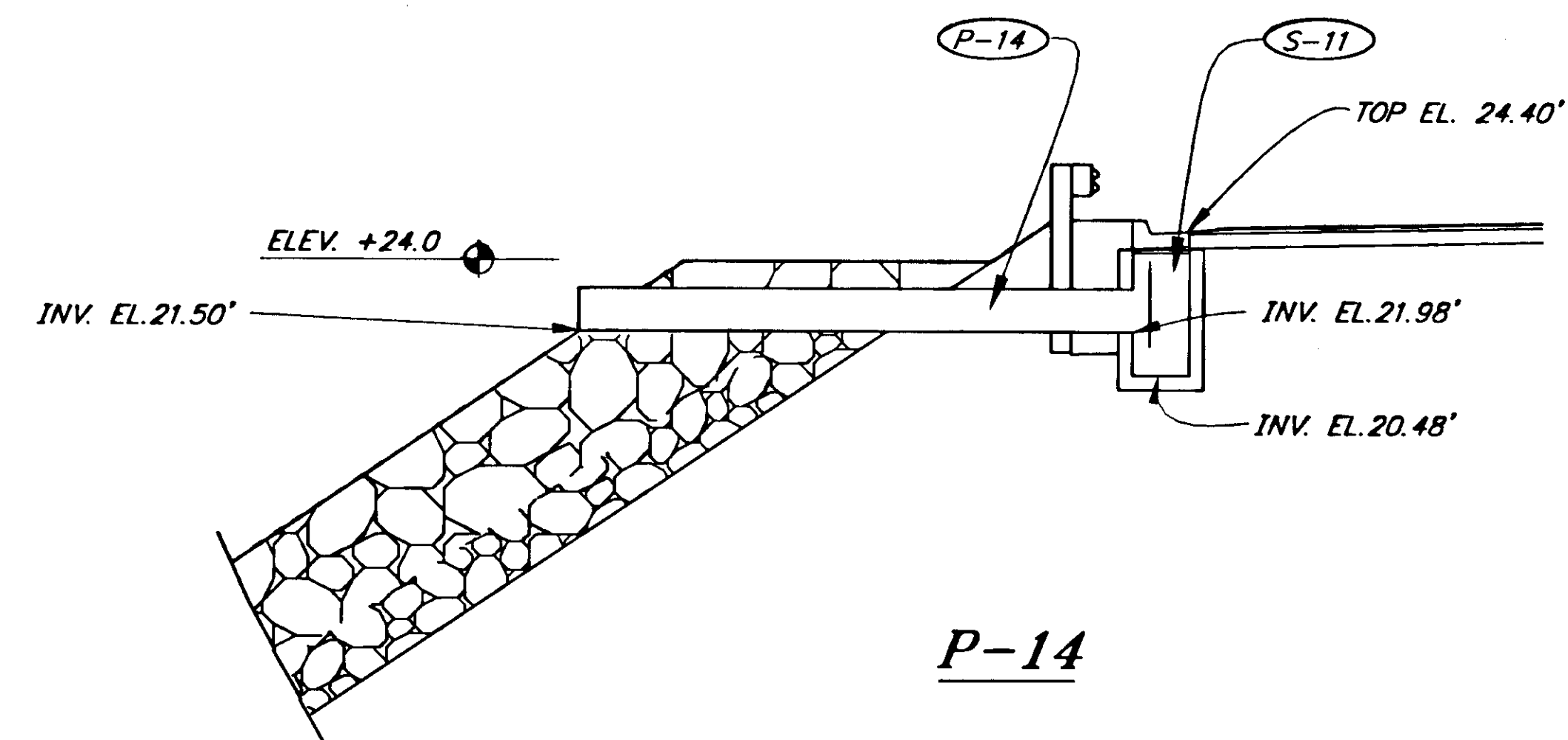
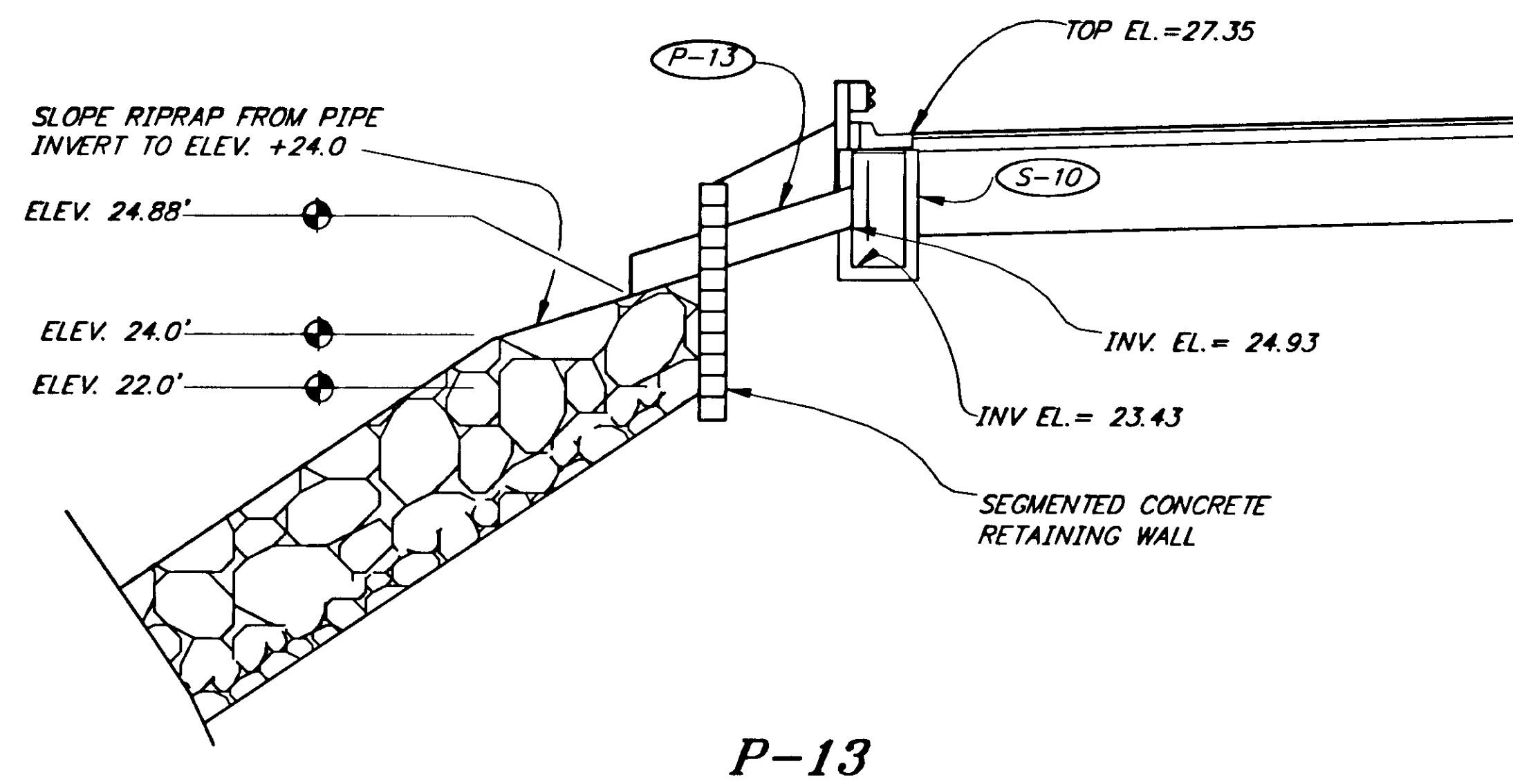
RETAINING WALL TYPICAL SECTIONS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: M. SHEELER
DRAWN BY: B. ADAMS
CHECKED BY: D. SALDIVAR

PROJECT NO. 75227
DATE: 1996
SHEET 49 OF 89





NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\--DRAIN4		
PLOT: P: \-LIB\--PLOT\PLTF.PCP(5) OR PLOTH.PCP(10)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

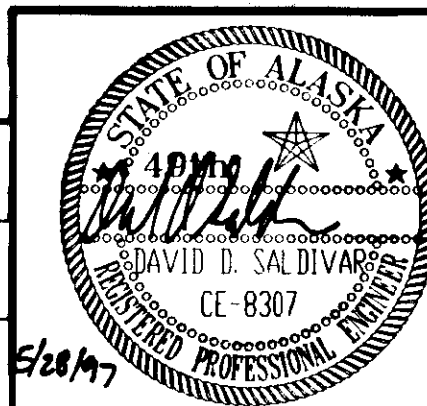
JNU-AUKE BAY STAGING AREA

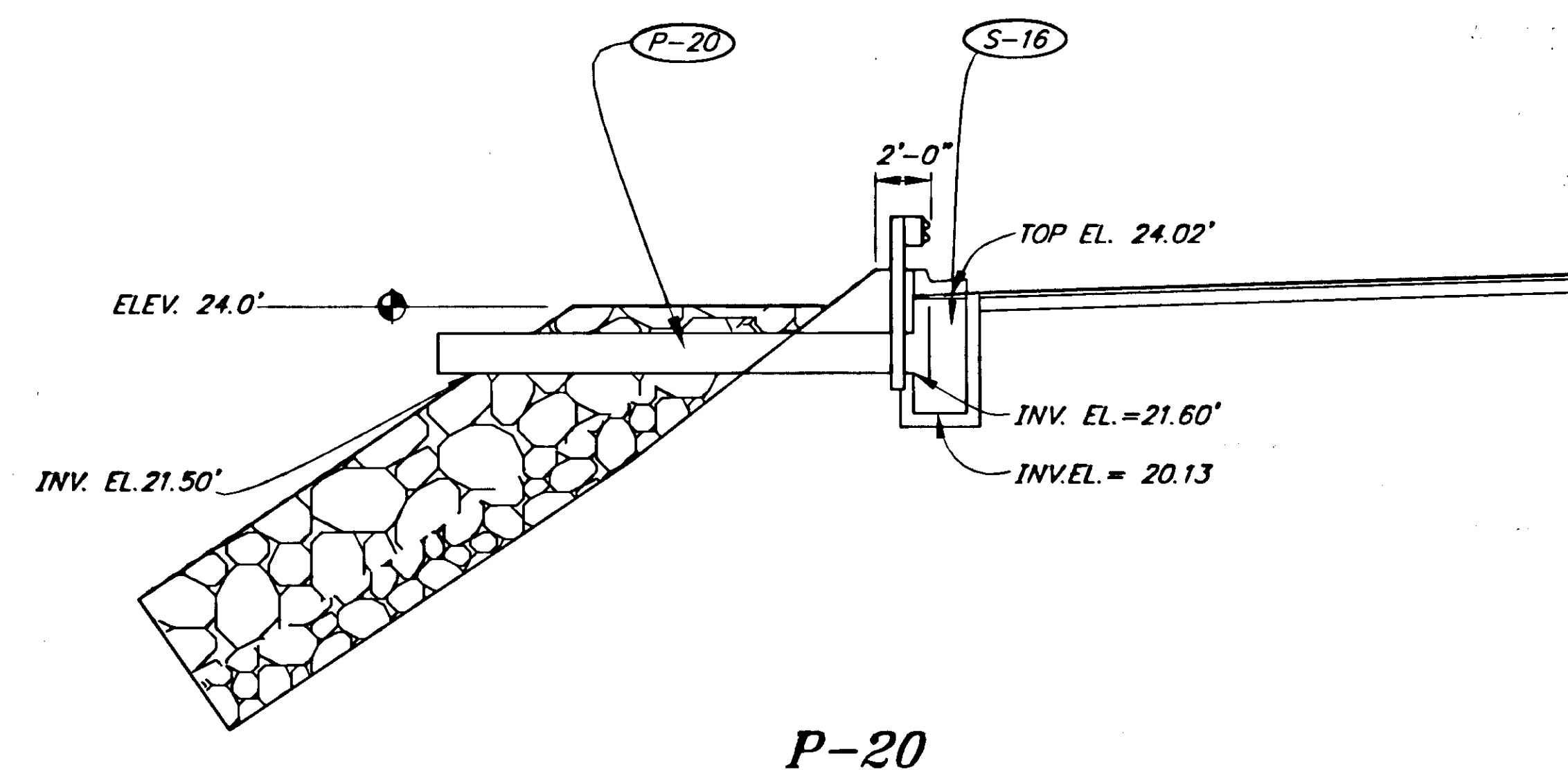
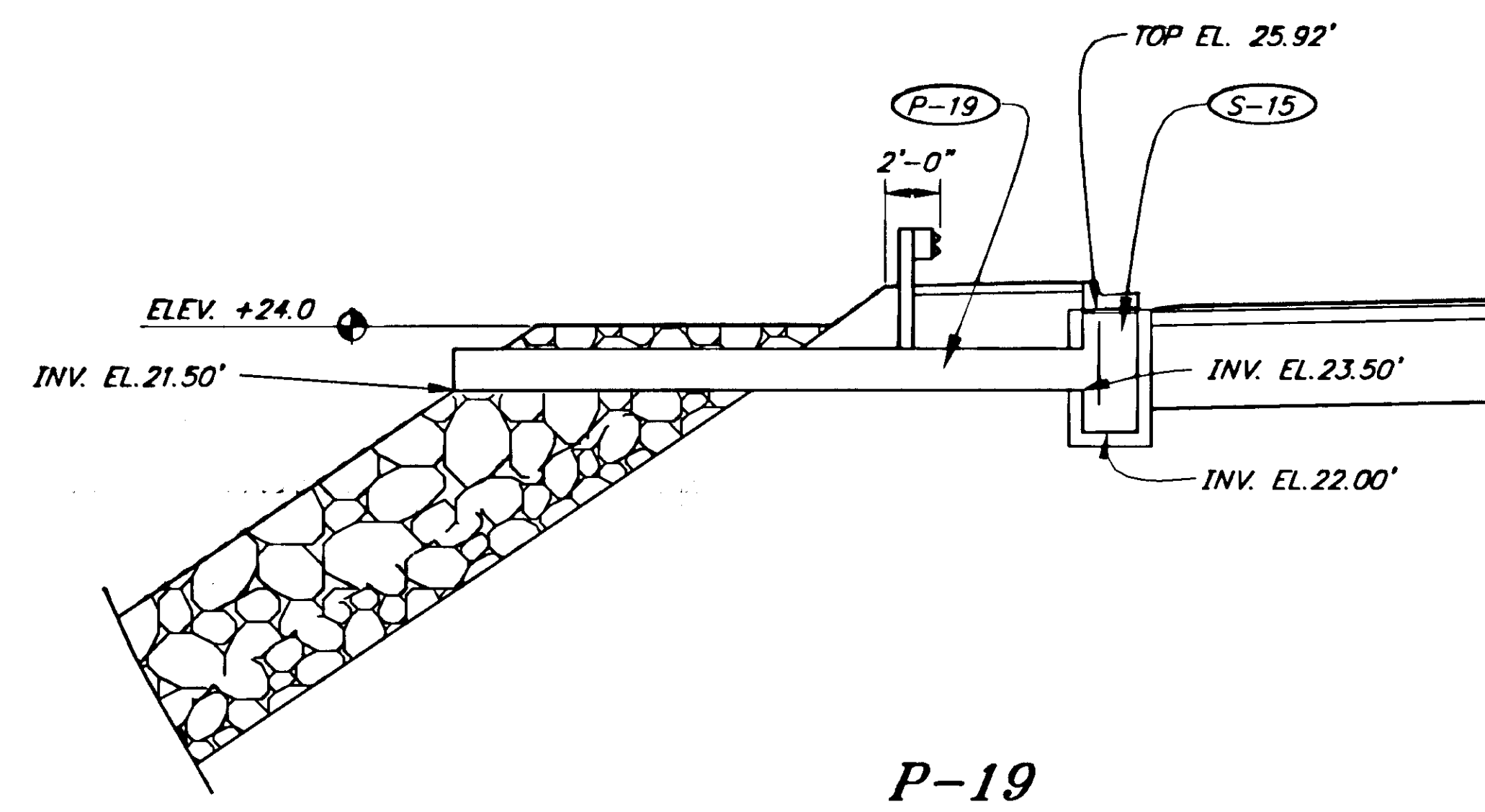
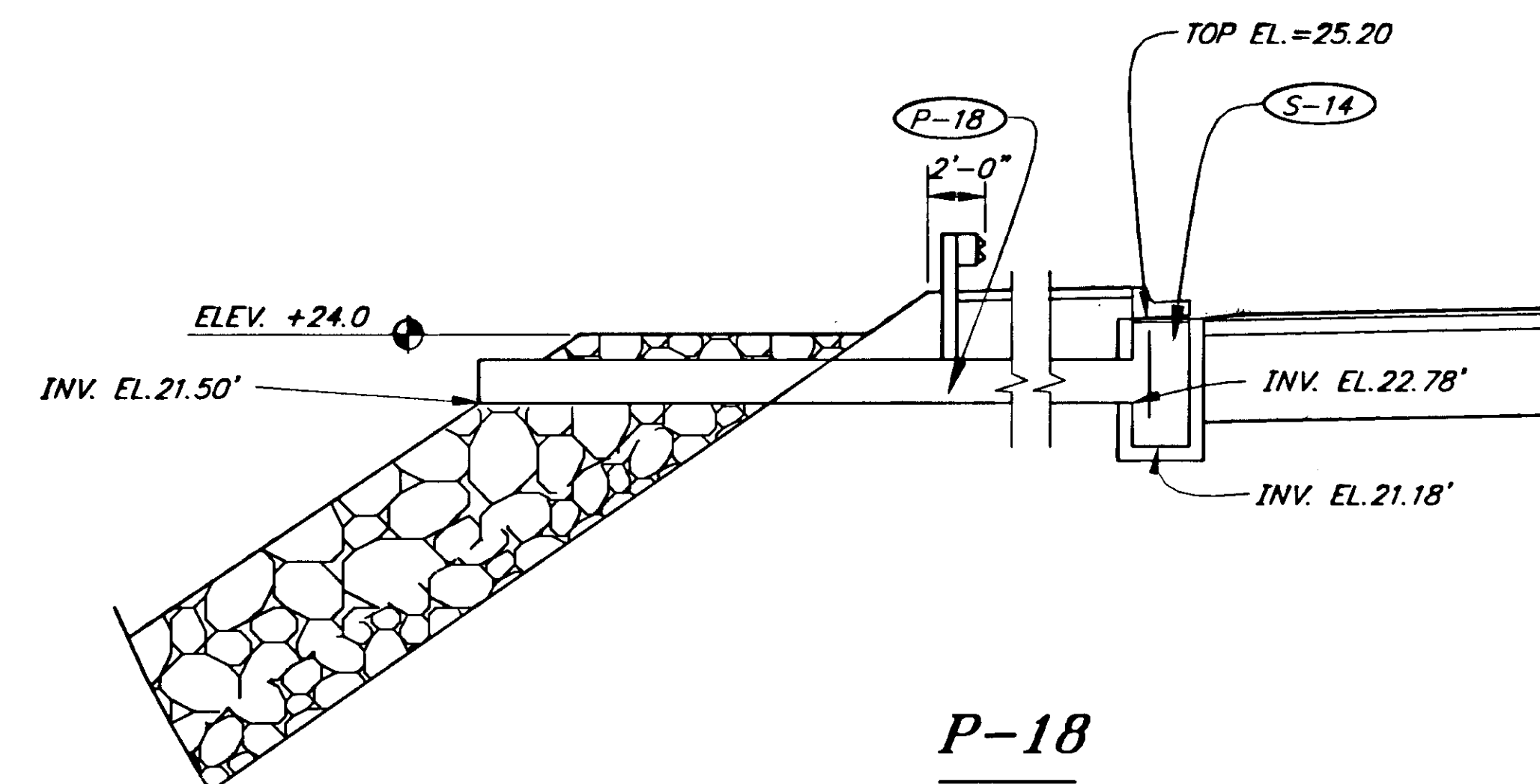
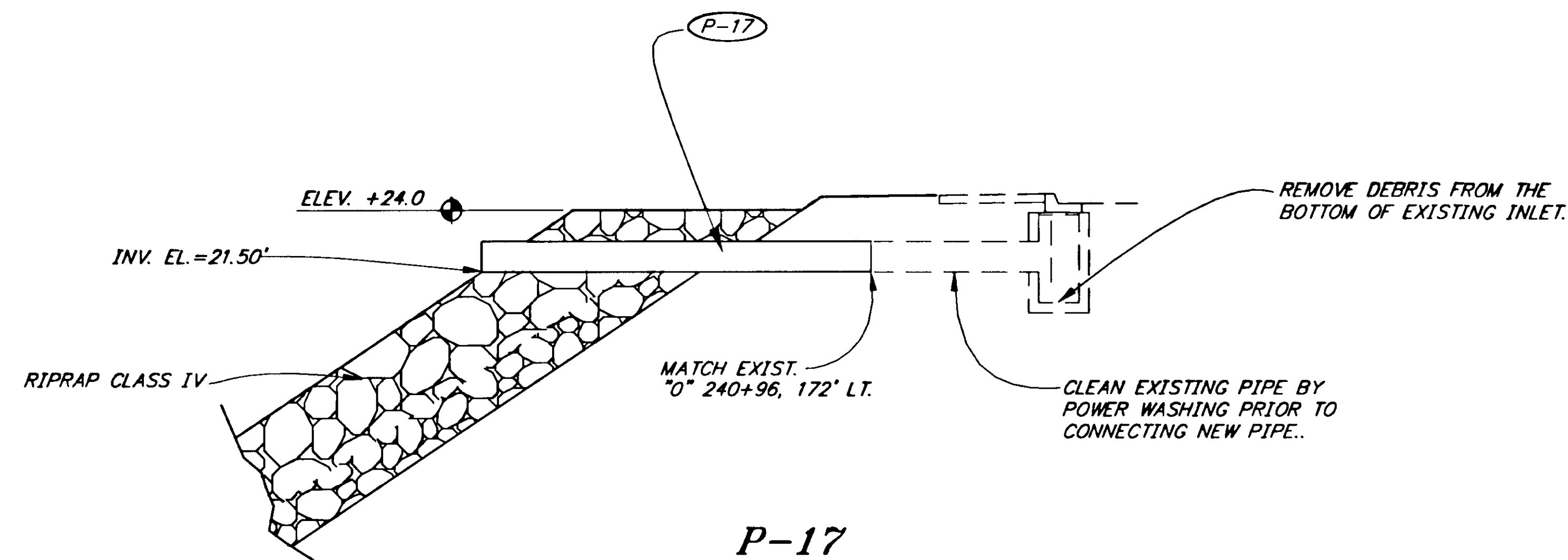
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA DRAINAGE DETAILS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
B. ADAMS	1996
CHECKED BY:	SHEET 50 OF 89
D. SALDIVAR	





NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -DRAINS		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(5) OR PLOT.PCP(10)		
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

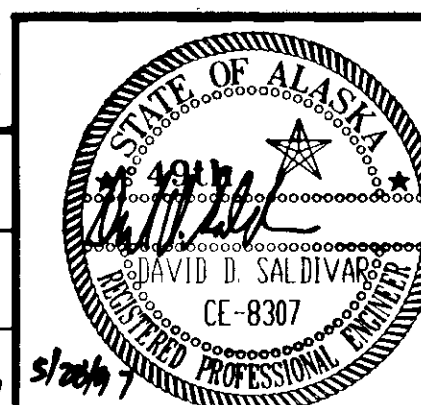
JNU-AUKE BAY STAGING AREA

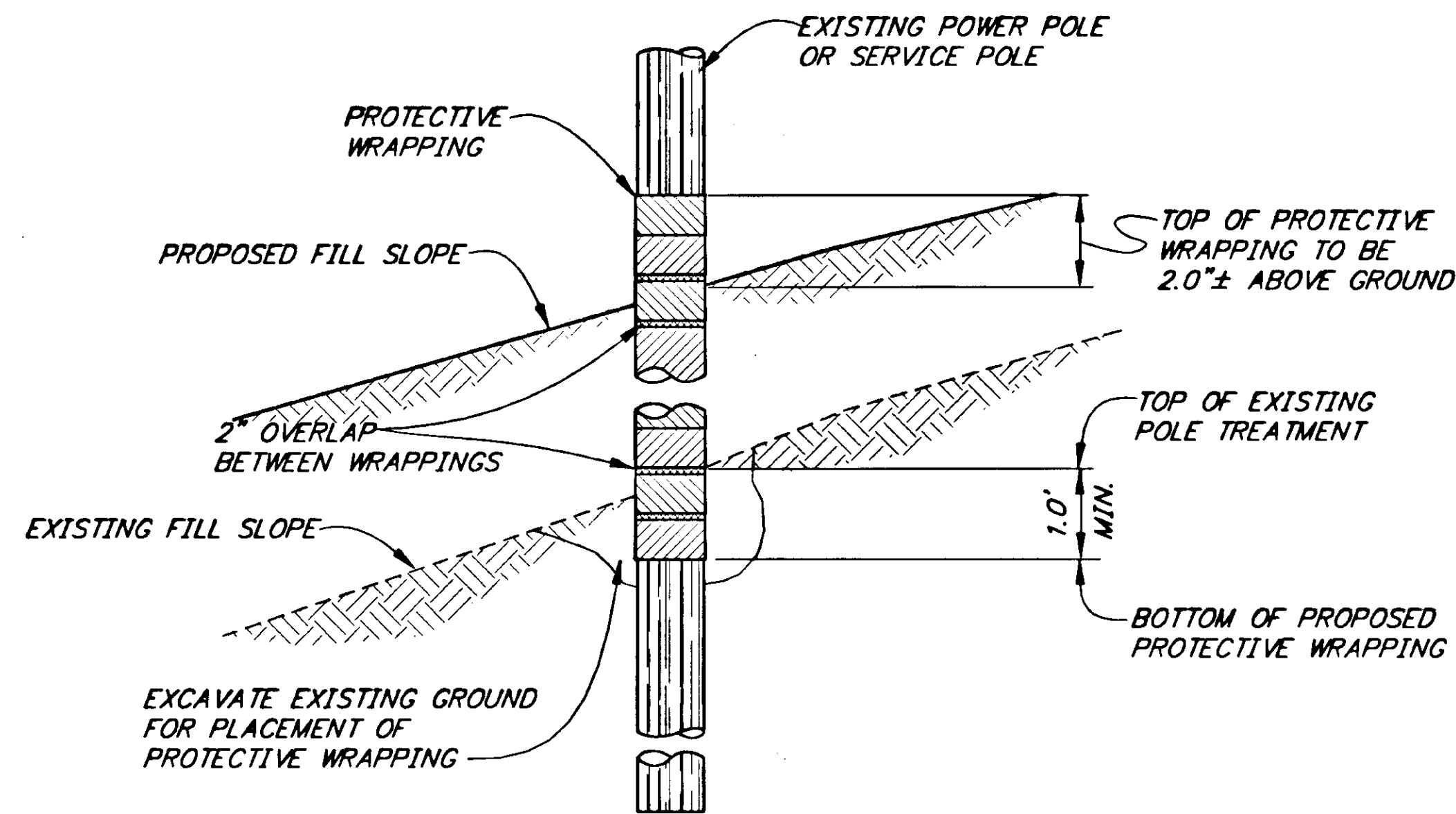
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

STAGING AREA DRAINAGE DETAILS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
B. ADAMS	1996
CHECKED BY:	SHEET 51 OF 89
D. SALDIVAR	

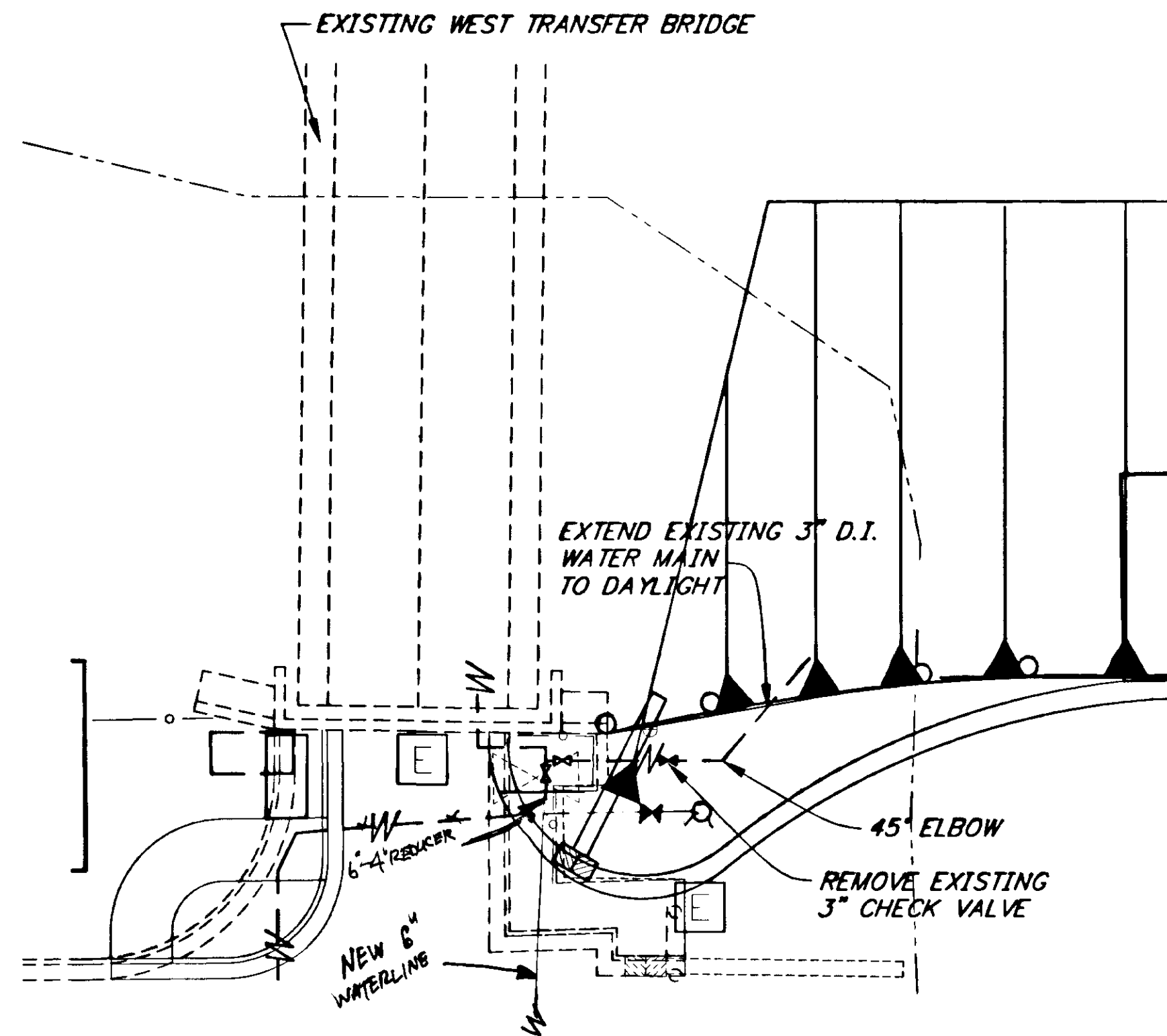




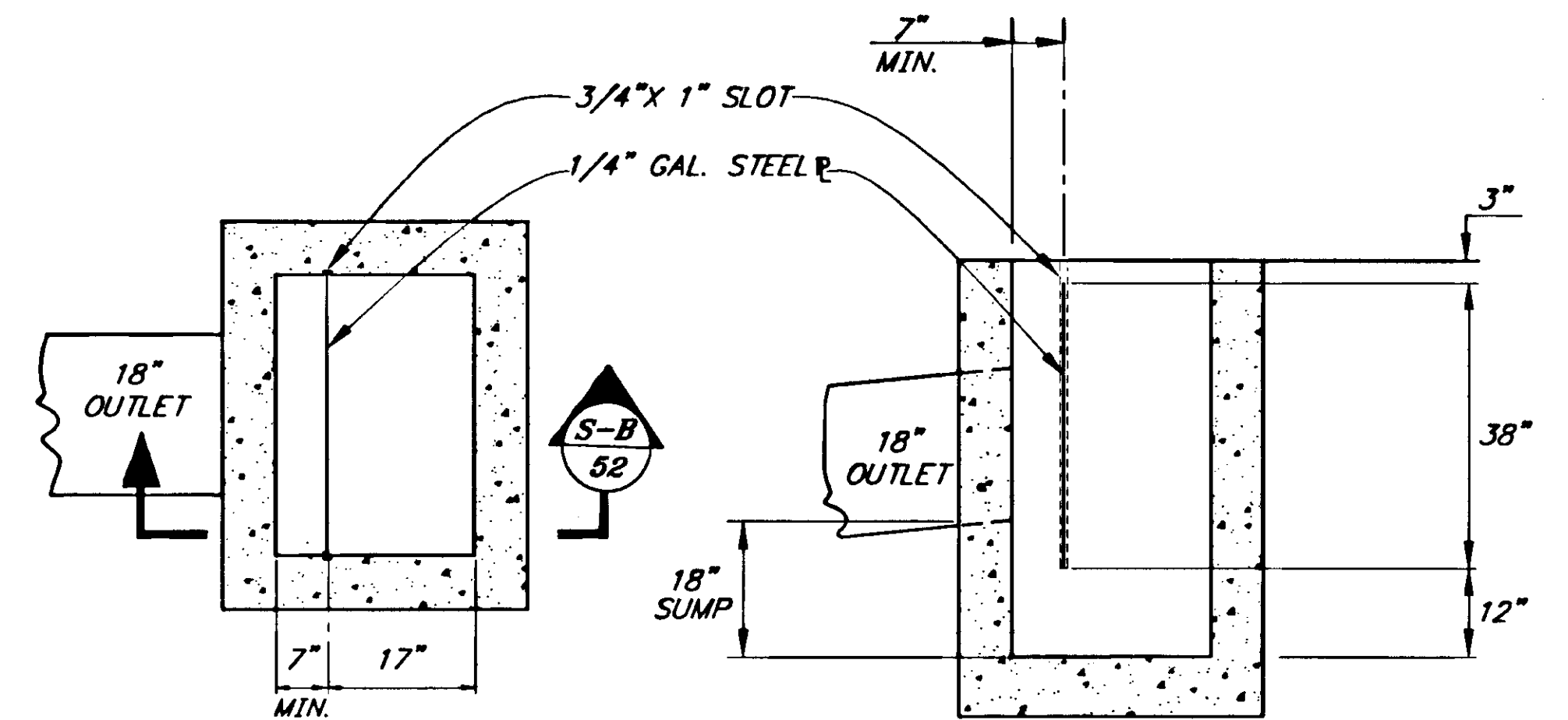
POLE PROTECTION DETAIL 1
NO SCALE

POLE PROTECTION NOTES

1. APPLY PROTECTIVE WRAPPING TO EXISTING WOODEN POLES LOCATED AT STA. "0" 228+98.80, 30.0' LT., STA. "0" 231+94.87, 38.86' LT.
2. PROTECTIVE WRAPPING SHALL BE SECURED TIGHT AROUND THE POLE AS RECOMMENDED BY THE MANUFACTURER.
3. EXISTING IDENTIFICATION BUTTONS ON THE THREE PROTECTED POLES SHALL BE RAISED IN THE INCREMENTS OF 12 INCHES TO APPROXIMATELY 36 INCHES ABOVE THE PROPOSED GROUND.
4. THE CONTRACTOR SHALL PROVIDE A PERMANENT ALUMINUM TAG NEXT TO THE POLE BUTTON STATING HOW MANY FEET THE POLE BUTTON WAS RAISED ABOVE THE ORIGINAL LOCATION.
5. "CU NAP WRAP" SUPPLIED BY TENINO WOOD PRESERVATIVES, INC., SEATTLE, WASHINGTON MAY BE USED FOR THE PROTECTIVE WRAPPING. OTHER PRODUCTS MAY BE USED IF APPROVED BY ALASKA ELECTRIC LIGHT AND POWER.



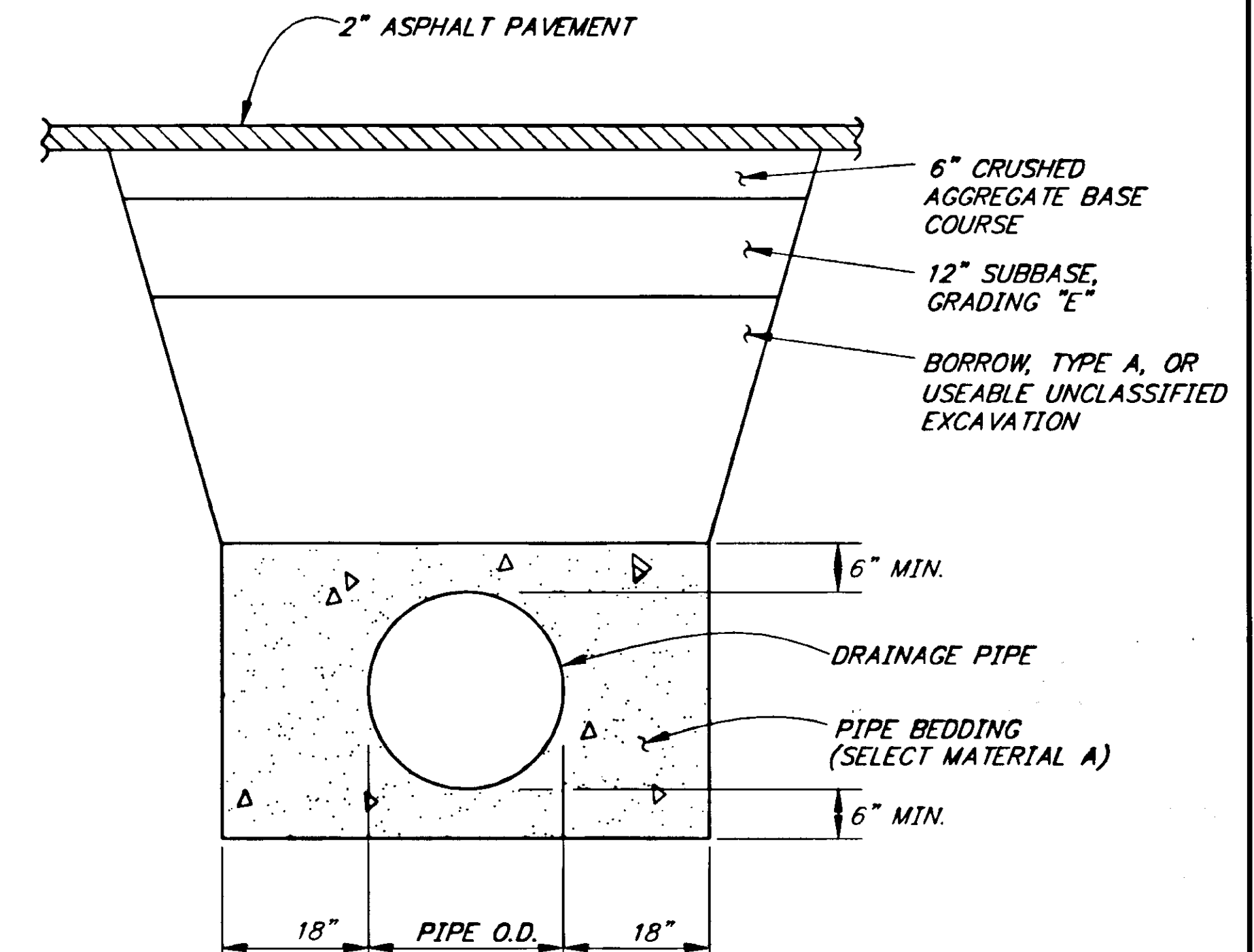
WATER SYSTEM DETAIL FOR WEST TRANSFER BRIDGE 2



PLAN VIEW

SECTION B
SEE D-26.02 FOR OTHER DETAILS.

INLET TYPE C
N.T.S.



PIPE DETAIL
AT STAGING/PARKING

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -DRAIN3		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

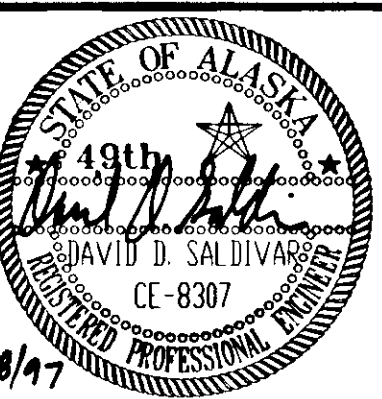
JNU-AUKE BAY STAGING AREA

ALASKA

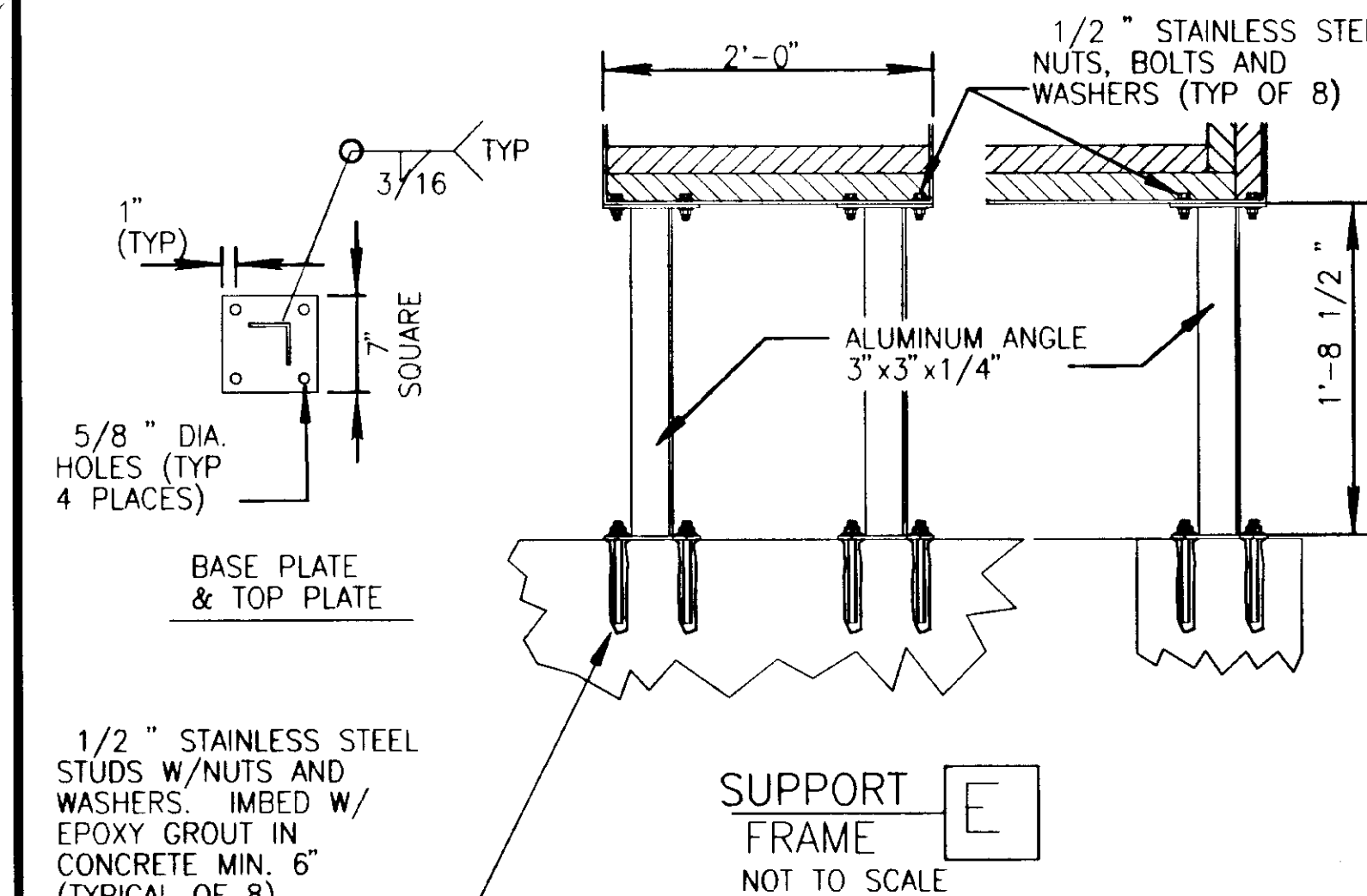
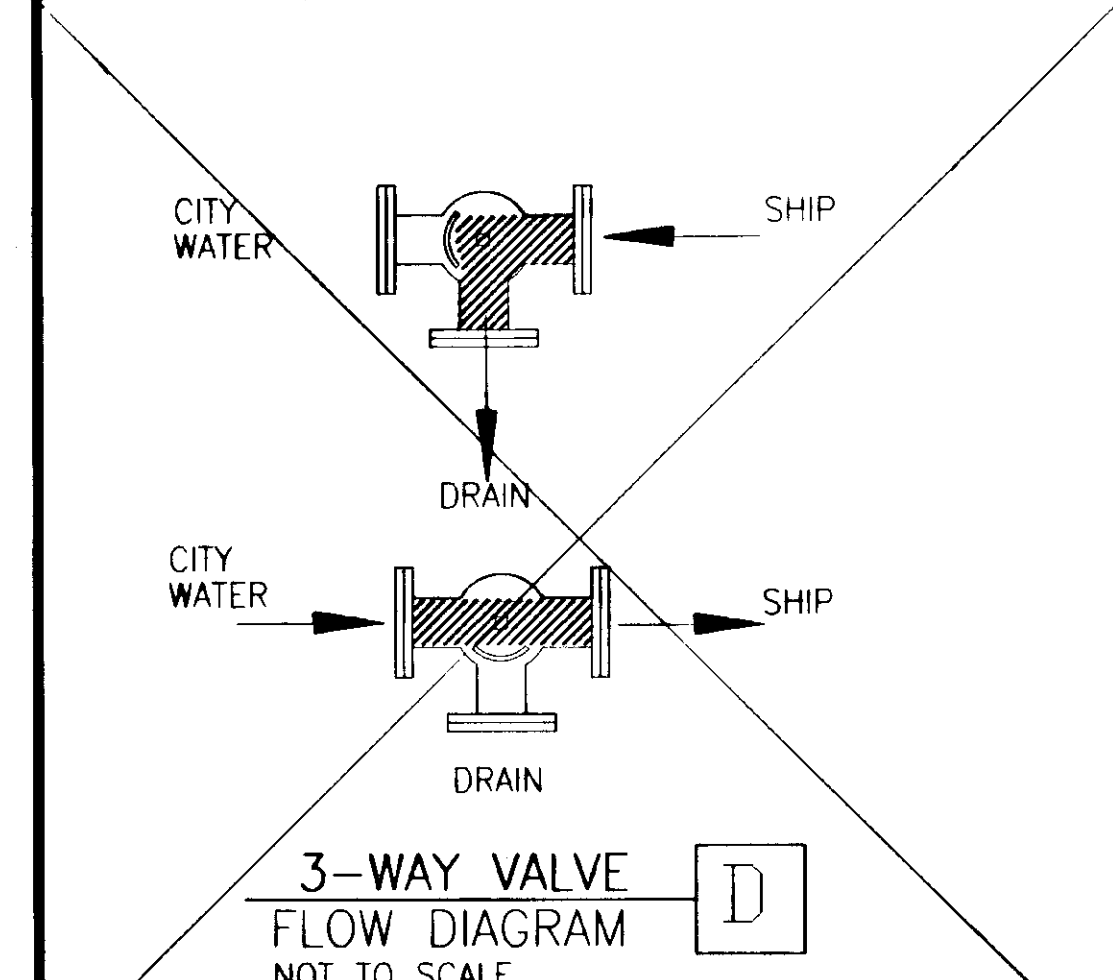
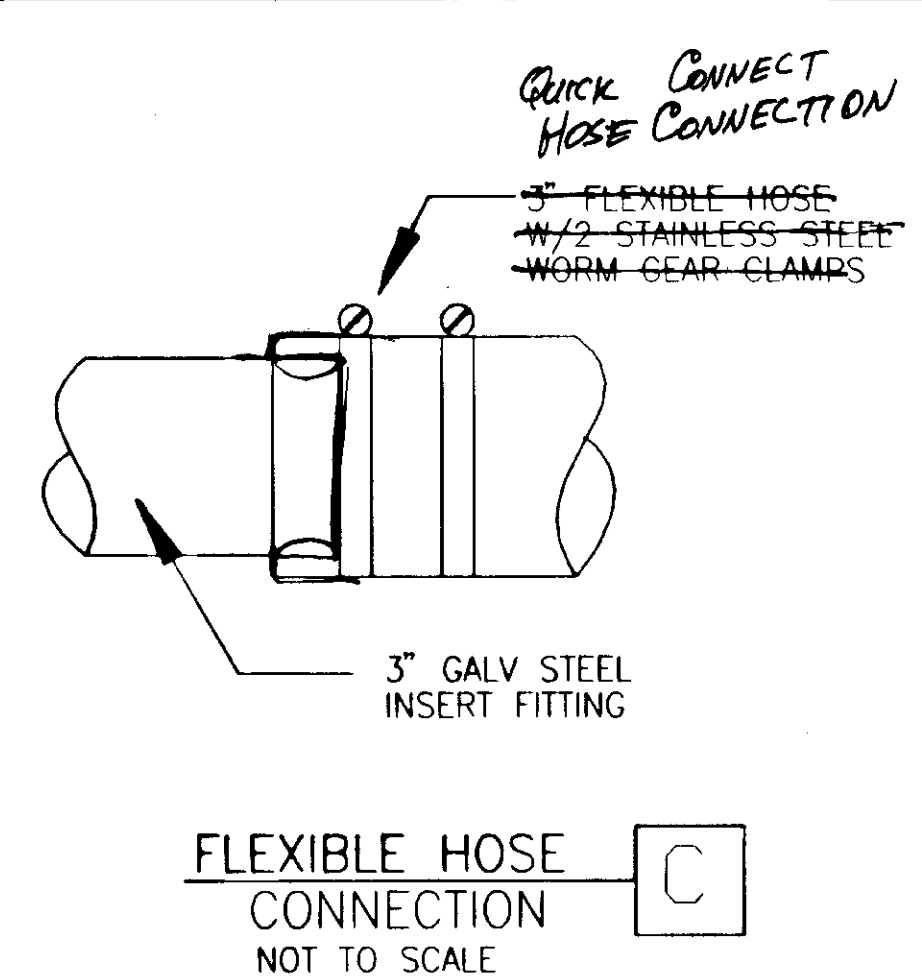
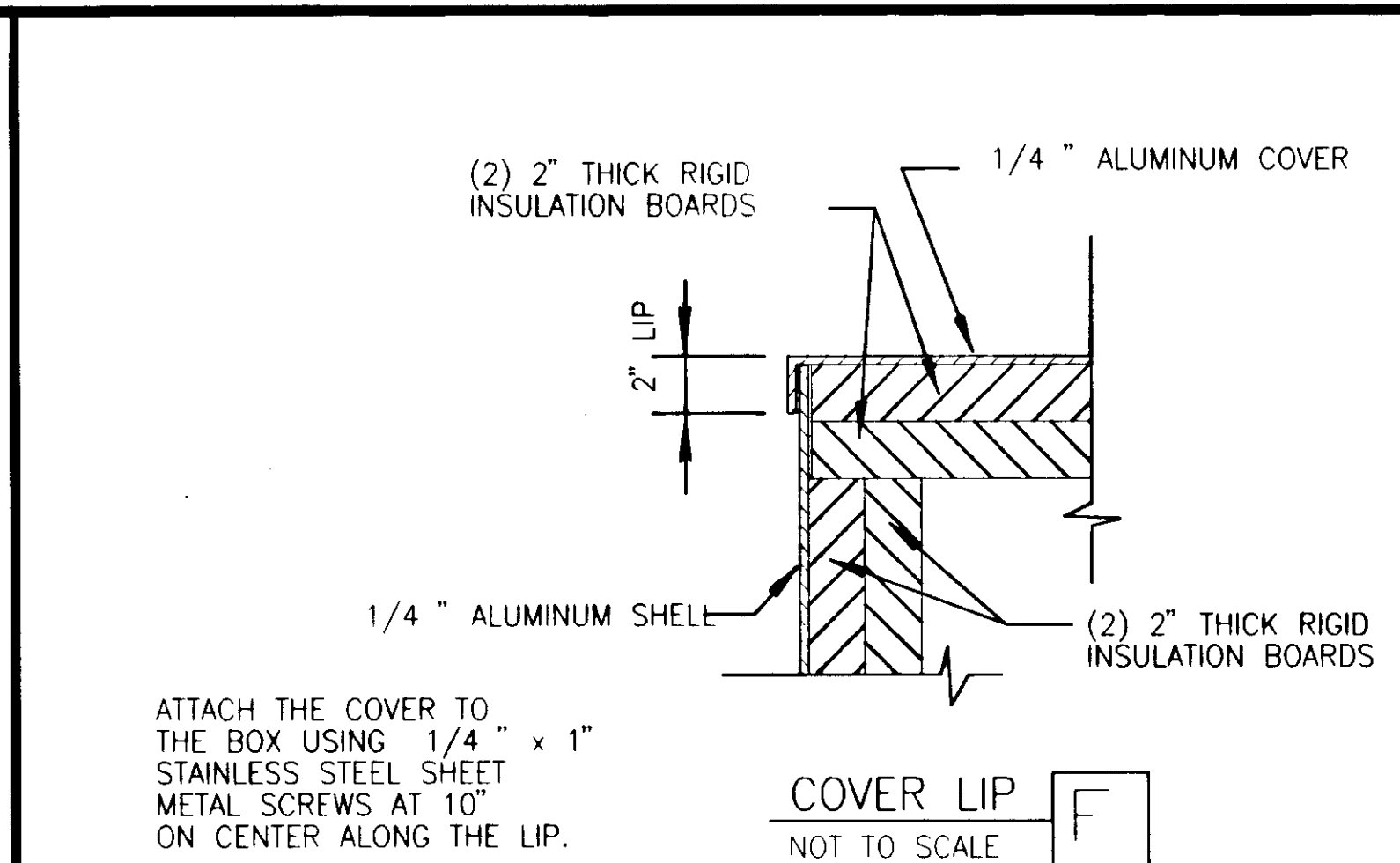
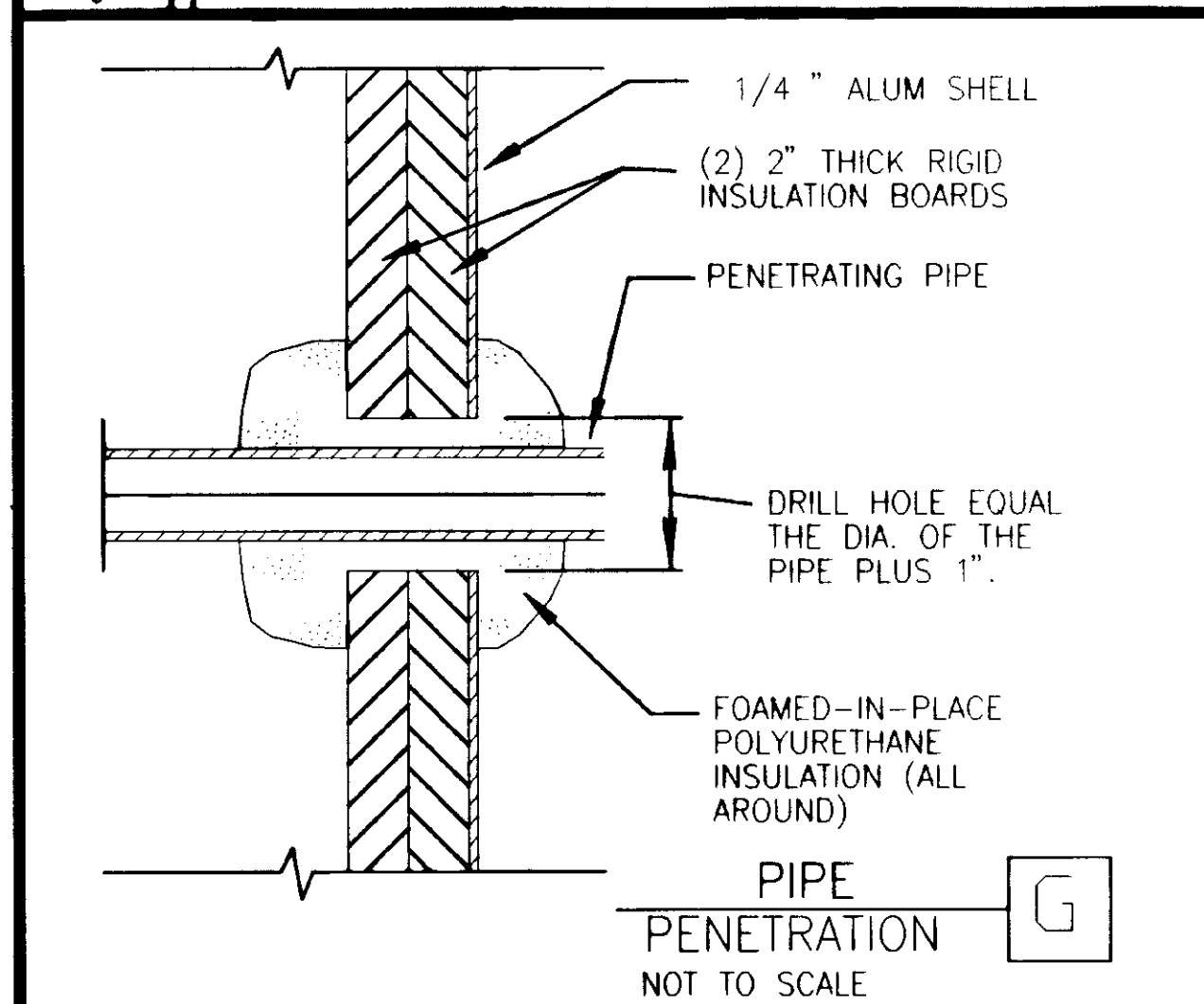
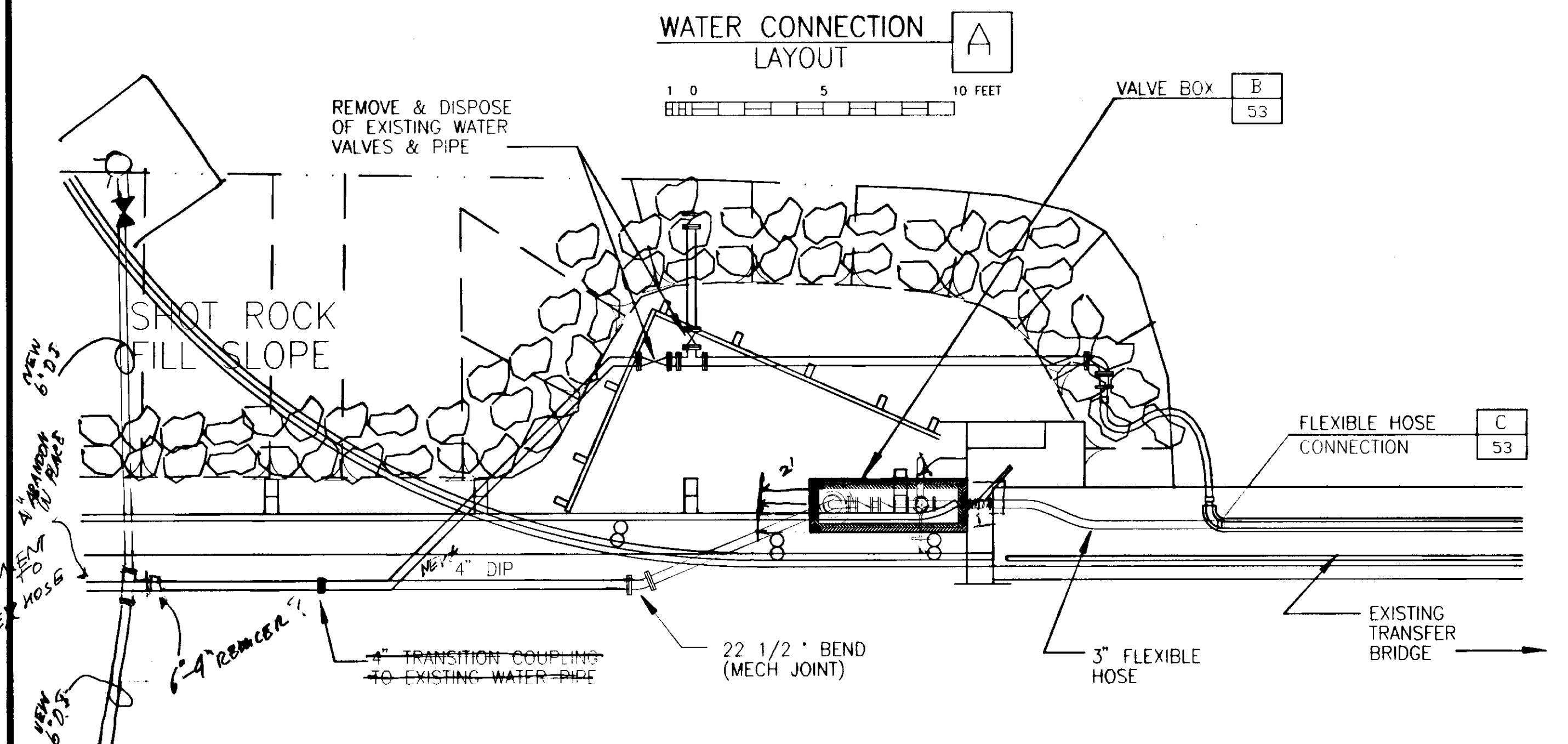
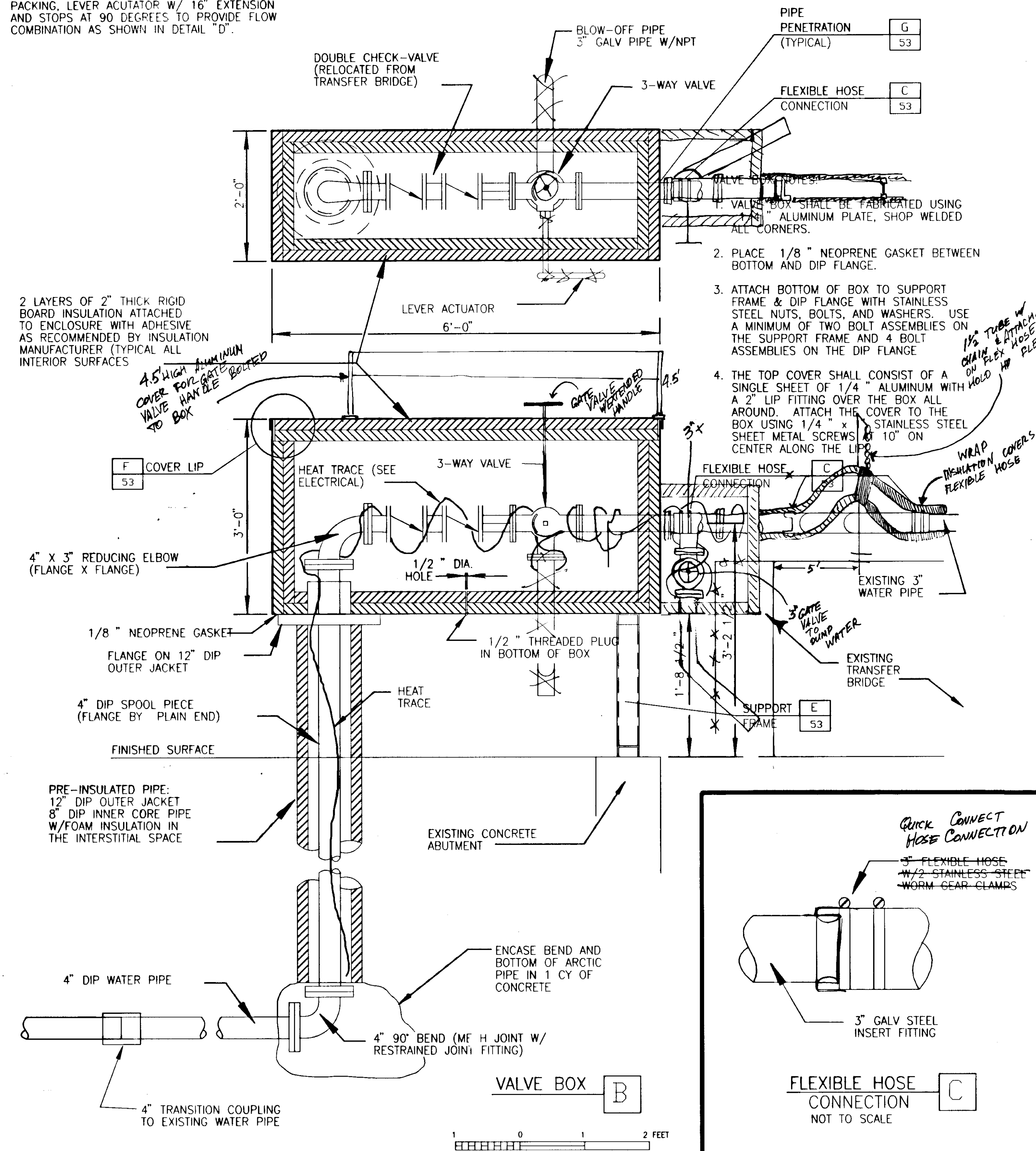
PROJECT NO. NH-093-3(6) ~ 75227

MISCELLANEOUS DETAILS

DESIGNED BY:	PROJECT NO.
M. SHEELER	75227
DRAWN BY:	DATE:
K. KLEMMETSON/CSA	1996
CHECKED BY:	SHEET 52 OF 89
D. SALDIVAR	5/26/97

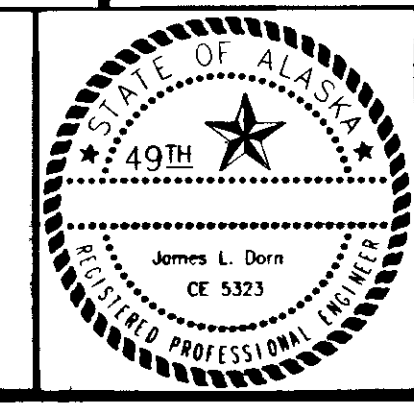


DeZURIK 3-WAY VALVE, CAST IRON BODY, RESILIENT PLUG, STAINLESS STEEL BEARINGS, SINGLE STYLE PLUG, NITRILE BUTADIENE PACKING, LEVER ACUTATOR W/ 16" EXTENSION AND STOPS AT 90 DEGREES TO PROVIDE FLOW COMBINATION AS SHOWN IN DETAIL "D".

[illegible]

SCALE: _____	DESIGNED _____
DATE PRINTED:	DRAWN _____
	CHECKED _____
	DATE _____

STATE OF ALASKA
ALASKA MARINE HIGHWAY
**AUKE BAY FERRY TERMINAL
VESSEL WATERING IMPROVEMENTS**



MONTGOMERY WATSON

712 WEST 12th STREET
JUNEAU, ALASKA 99801
586-4447

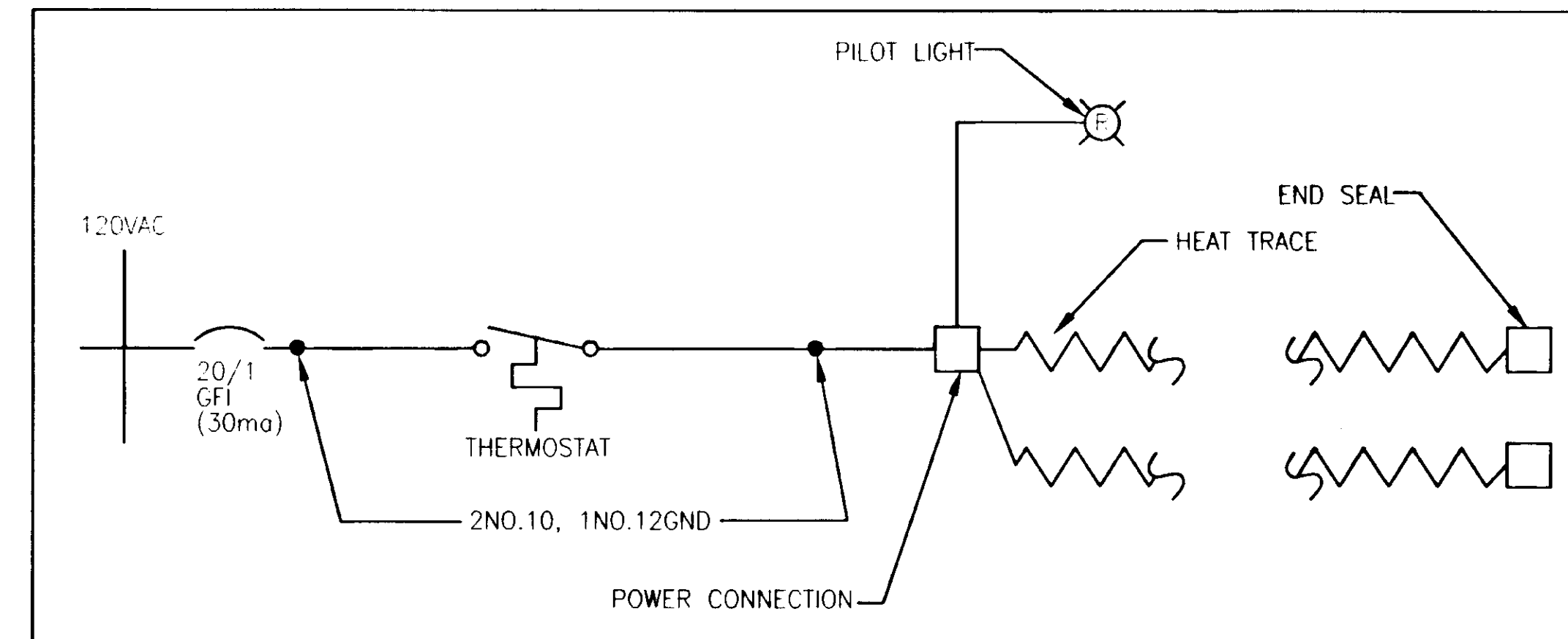
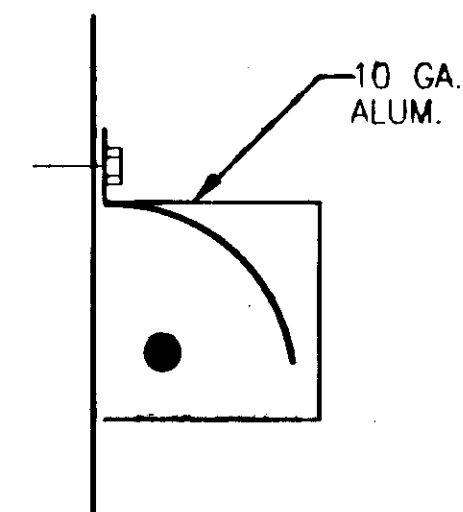
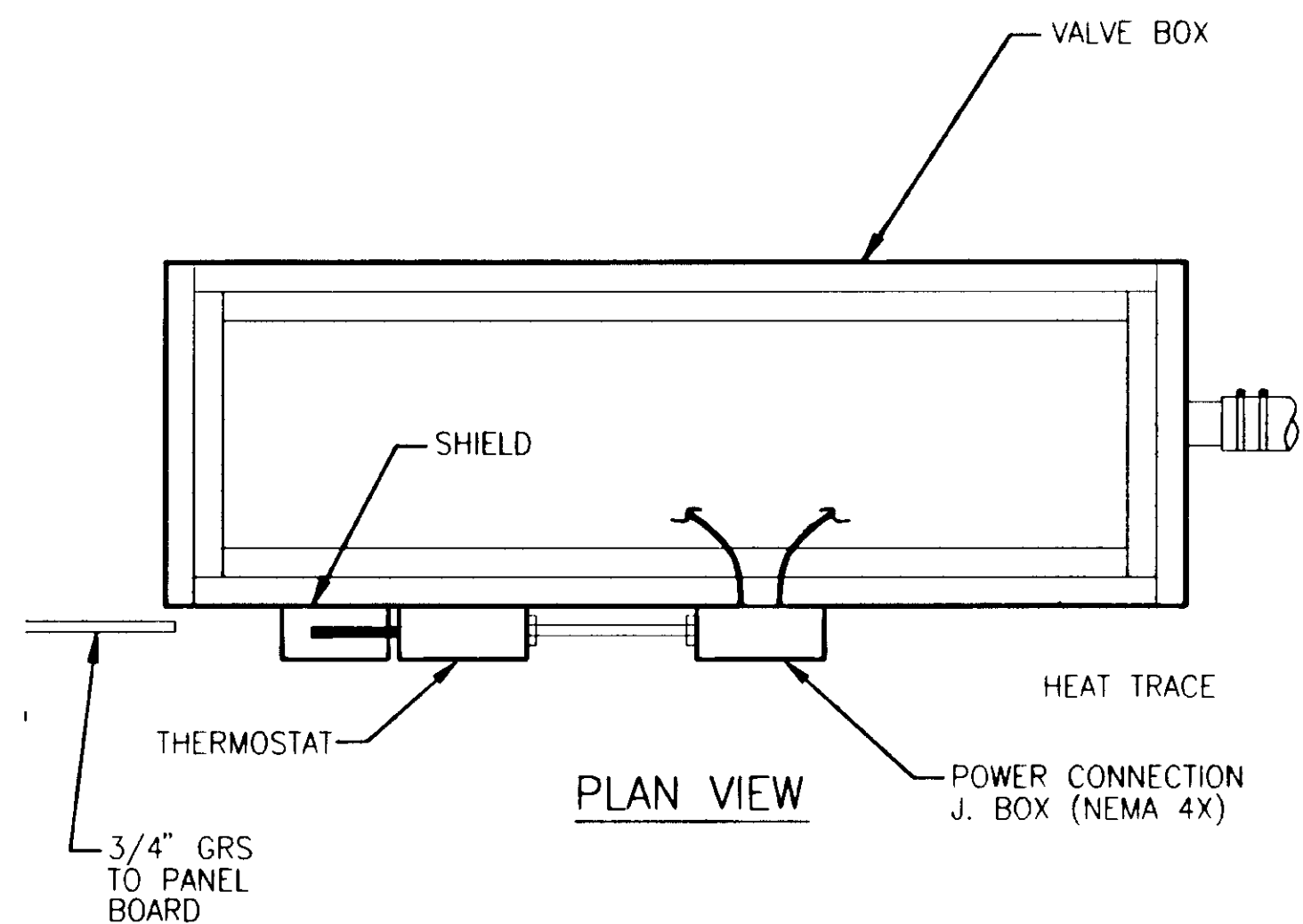
EAST RAMP WATER REVISIONS

DRAWING

1

SHEET No.

53 of 89



MATERIALS:

HEAT TRACE: 8W/FT. SELF REGULATING, WITH TINNED COPPER BRAID AND FLUOROPOLYMER OVERJACKET.

MANUFACTURER:

1. RAYCHEM 8BTV-CT
2. CHROMALOX SRL8-1CT
3. NELSON LT8-J
4. THERMON 8.FLX.1.FOJ

POWER CONNECTION: JUNCTION BOX, TERMINAL BLOCK, TRANSITION BASES, GROMMETTS, ETC...

MANUFACTURER:

1. RAYCHEM DUAL ENTRY PMK.J2LP
OR SINGLE ENTRY PMK.JLP
OR SING. ENTRY W/O J BOX PMK.LP
(FOR CONNECTION DIRECTLY TO T. STAT)
2. CHROMALOX - USE T. STAT
3. NELSON PLT.B.C-L
4. THERMON PCA.COM

THERMOSTAT:

MANUFACTURER:

1. RAYCHEM AMC-1A(UE)
2. CHROMALOX SERIES DL, TYPE RTAS
3. NELSON B100.13807
4. THERMON B4X.1

END SEALS: HEAT SHRINK TYPE

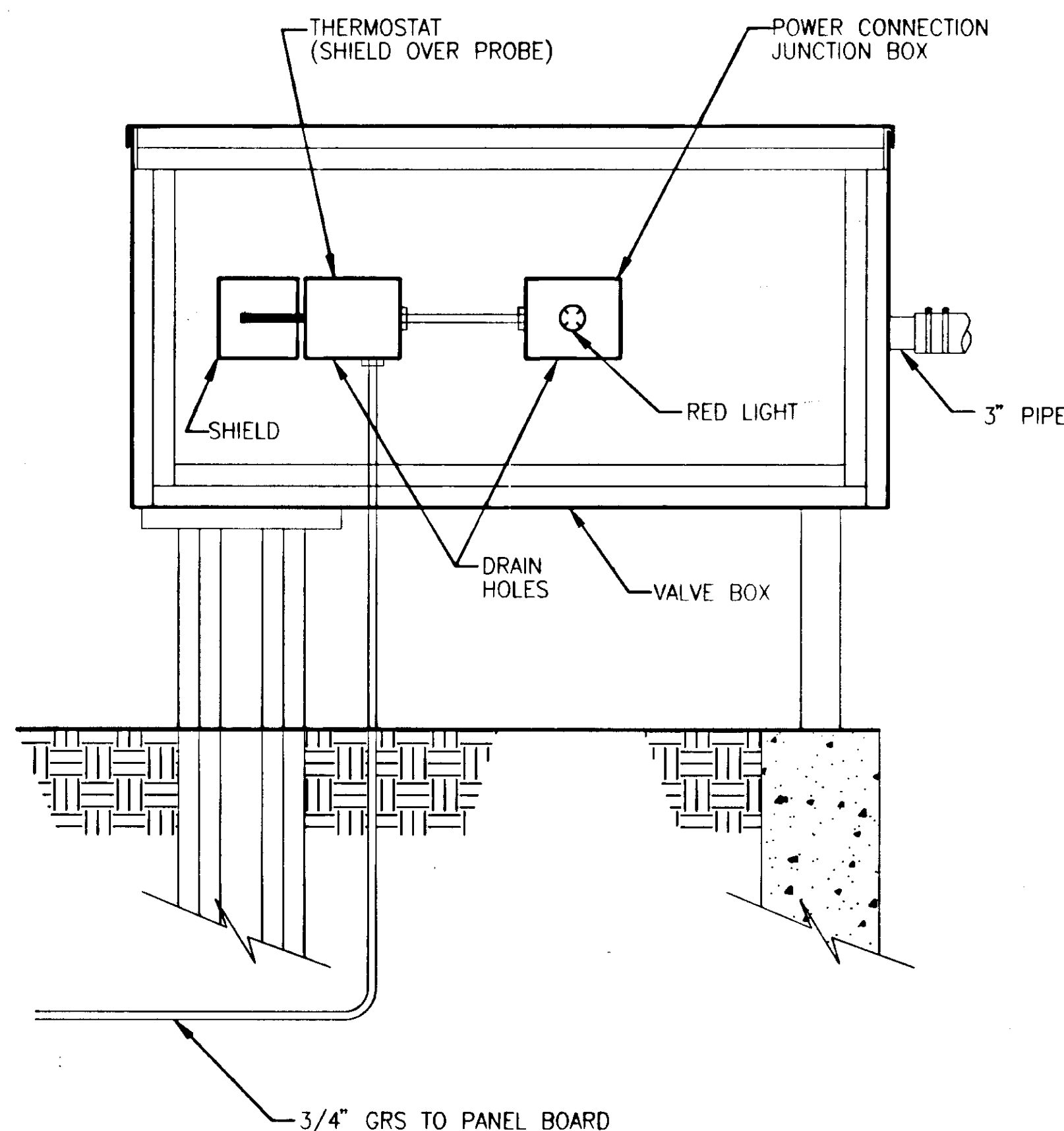
MANUFACTURER:

1. RAYCHEM PMK.HSEZ
2. CHROMALOX RT.TES
3. NELSON LT.SE
4. THERMON ET.6C

PILOT LIGHT: RED 120VAC, LED, CORROSION REST.

MANUFACTURER:

1. SQUARE D, CLASS 9001, SKP1R31
2. ALLEN BRADLEY, BULLETIN 800H QRHQOR



NOTES:

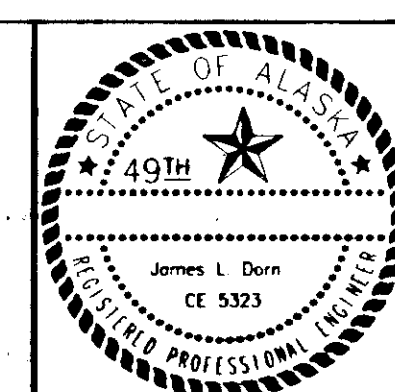
1. ALL STAINLESS STEEL HARDWARE.
2. CAULK CONDUIT PENETRATION IN BOXES AND VALVE BOX.

P:\JUNU75227.DR -WATER3
PLOT: P:\JUNU75227.DR -WATER(F) OR -WATER(H) 1=4(F) 1=8(H)

REV	DATE	BY	DESCRIPTION

SCALE:	DESIGNED: BCH
DATE PRINTED:	DRAWN: SPS
	CHECKED: BCH
	DATE: 5-22-97

STATE OF ALASKA
ALASKA MARINE HIGHWAY
AUKE BAY FERRY TERMINAL
VESSEL WATERING IMPROVEMENTS



MONTGOMERY WATSON

712 WEST 12th STREET
JUNEAU, ALASKA 99801
586-4447

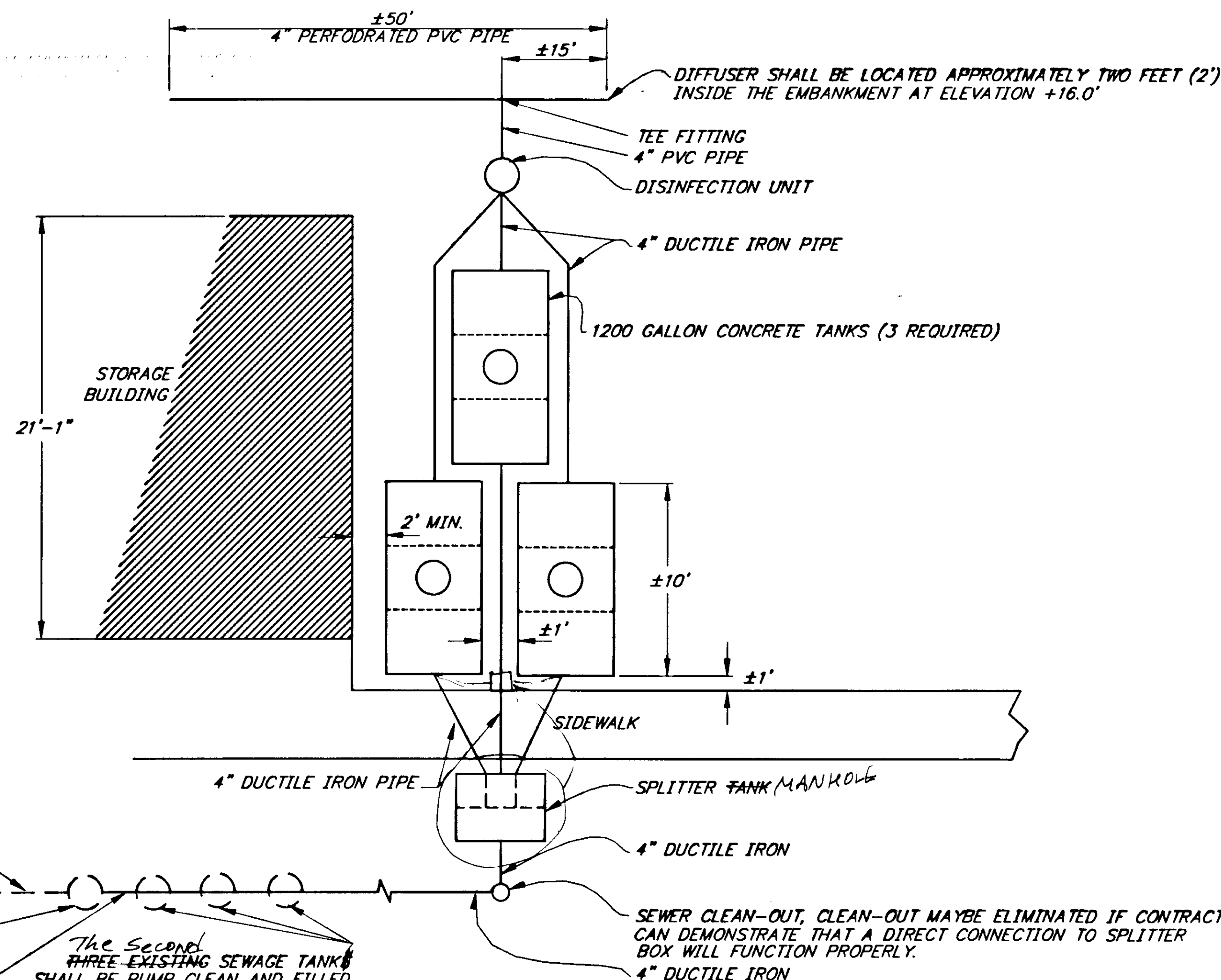
EAST RAMP WATER REVISIONS

DRAWING

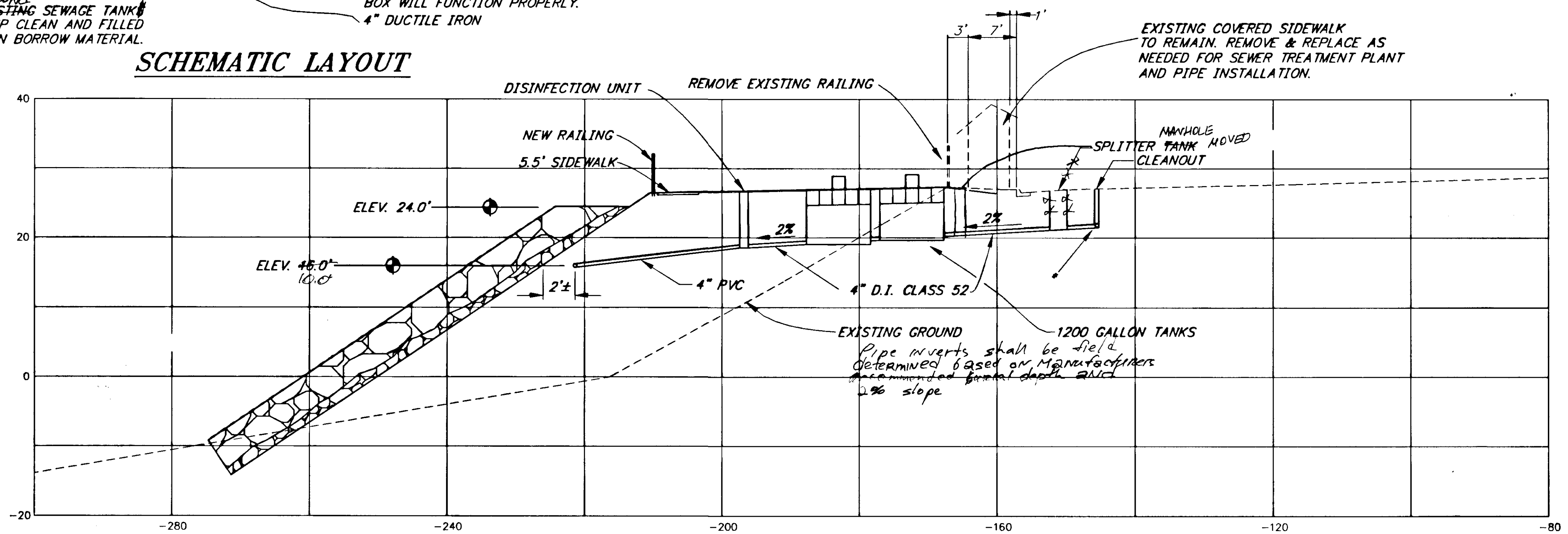
E-1

SHEET No.

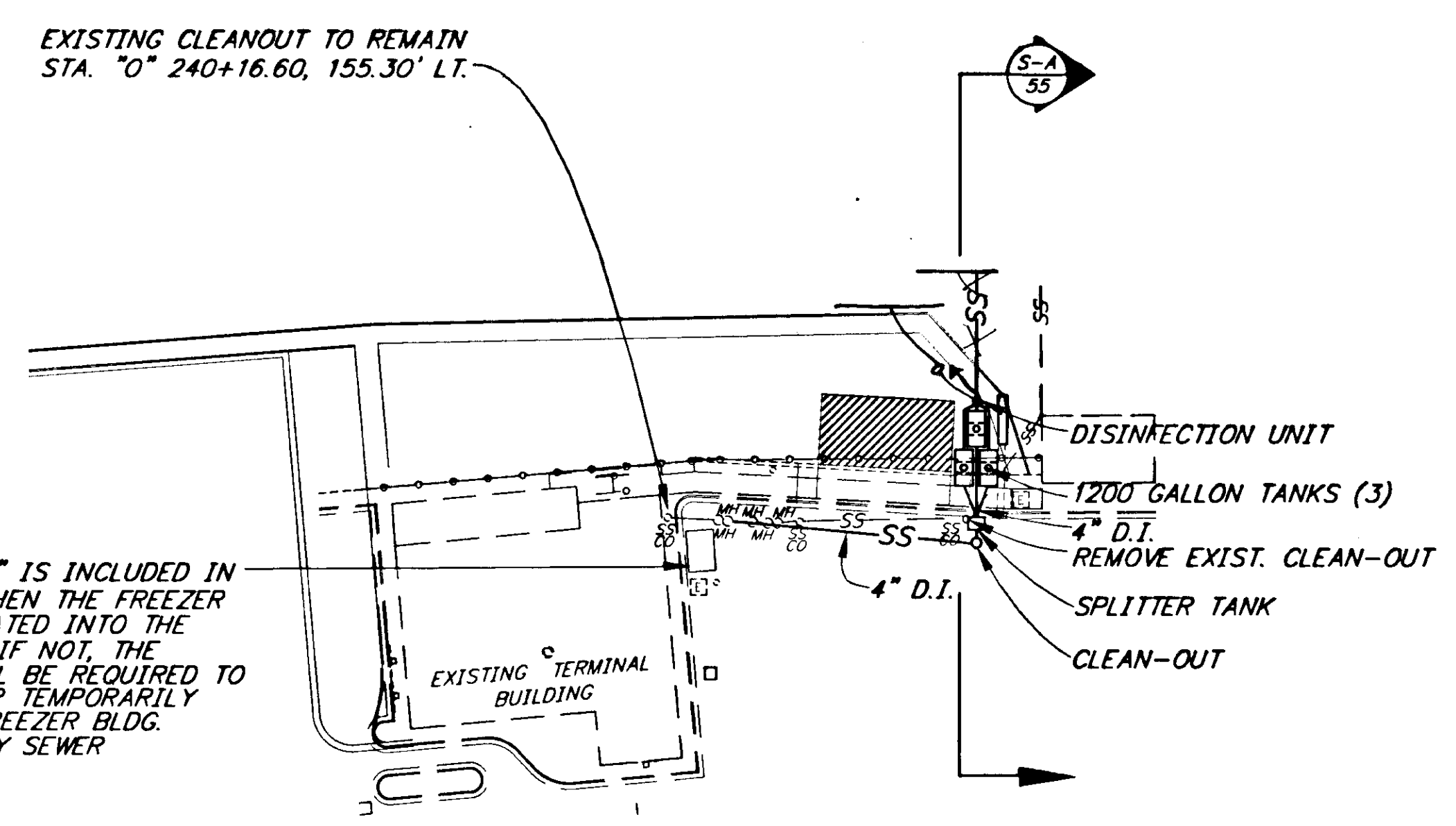
54 of 89



SCHEMATIC LAYOUT



SECTION A



NEW SANITARY SEWER PLAN

D.I. = DUCTILE IRON PIPE, CLASS 52
P.E. = POLYETHYLENE PIPE

* PIPE INVERTS SHALL BE FIELD DETERMINED BASED ON 5' MIN. PIPE COVER AND 2% SLOPE.

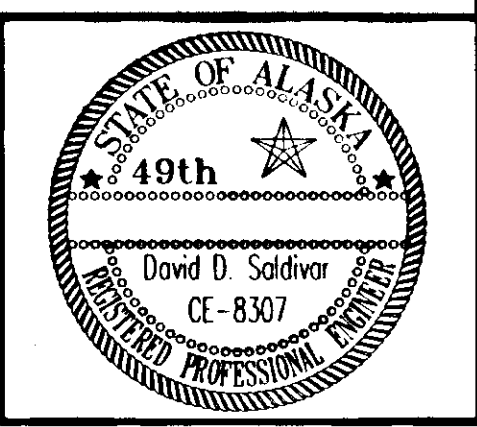
PATH: P:\JNU\75227\DR\--DRAIN9		
PLOT: P:\-LIB\-PLOT\PL0TF.PCP(40) OR PLOTH.PCP(80)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) - 75227
SANITARY SEWER LAYOUT

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: D. SALDIVAR	PROJECT NO. 75227
DRAWN BY: W. HICKOK	DATE: 1997
CHECKED BY: V. HIRSCH	SHEET 55 OF 89



EMBANKMENT NOTES

1. PLACEMENT OF EMBANKMENT MATERIAL BELOW EHT (ELEV. +20.8') WILL NOT BE PERMITTED BETWEEN APRIL 1 THROUGH JULY 31.
2. AN IN-WATER SILT CURTAIN AS DETAILED ON THIS SHEET SHALL BE INSTALLED SURROUNDING THE IMMEDIATE PROJECT AREA PRIOR TO PLACING EMBANKMENT MATERIAL.
3. TO ENSURE THAT TURBIDITY AND SEDIMENTATION ARE MINIMIZED, THE CONTRACTOR IS REQUIRED TO UTILIZE THE TECHNIQUES OUTLINED BELOW:

A. EMBANKMENT MATERIAL PLACED BELOW ELEVATION +14.0' AT THE EAST STAGING AREA AND BELOW ELEVATION +13' AT THE OTHER AREAS SHALL BE CLEAN-SHOT ROCK.

B. EMBANKMENT MATERIAL PLACED ABOVE ELEVATION +14' AT THE EAST STAGING AREA AND ABOVE ELEVATION +13' AT THE OTHER AREAS SHALL BE ONE OF THE OPTIONS BELOW:

OPTION 1. CLEAN-SHOT ROCK FILL.

OPTION 2. NON SHOT ROCK FILL MEETING BORROW, TYPE B WOULD BE PLACED IN LIFTS DURING EACH DE-WATERED CYCLE. SECTION OF EACH LIFT WOULD BE BUILT BY PLACING THE EMBANKMENT MATERIAL, COMPACTING IT IN PLACE, AND SLOPING IT FOR UNIFORM DRAINAGE SURFACE. FILTER CLOTH AND RIPRAP WOULD SECURE EACH LIFT AS IT IS COMPLETED AND BEFORE BEGINNING CONSTRUCTION OF THE NEXT LIFT.

ALSO, EMBANKMENT MATERIAL PLACED IN THE INTERTIDAL AREA (BETWEEN ELEVATION 0.0' AND +20.8') SHALL OCCUR DURING DE-WATERED CYCLE.

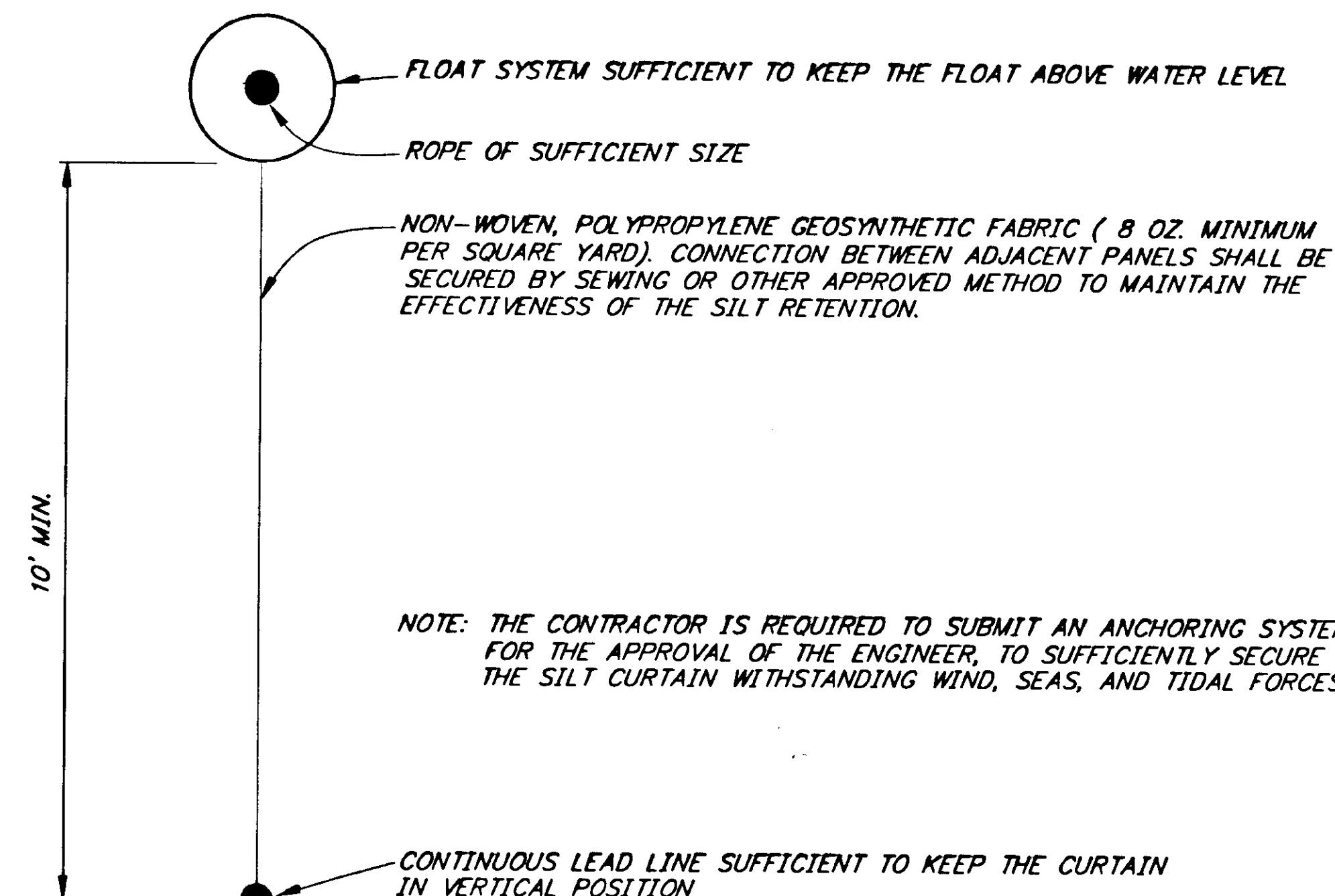
TEMPORARY DITCH BLOCKING NOTES

1. ~~STRAW~~ ^{Rock} BALES SHALL BE USED FOR TEMPORARY DITCH BLOCKING. As detailed on sheet 22.
2. TEMPORARY DITCH BLOCKING SHALL NOT BE REMOVED UNTILL ALL WORK IS COMPLETED AND SEEDING TO SLOPES HAS TAKEN GROWTH.
3. TEMPORARY DITCH BLOCKING SHALL BE MAINTAINED BY REMOVING TRAPPED SEDIMENTS.
4. SEE SHEET 22 FOR INSTALLATION DETAIL OF TEMPORARY DITCH BLOCKING.

IN-WATER SILT CURTAIN NOTES

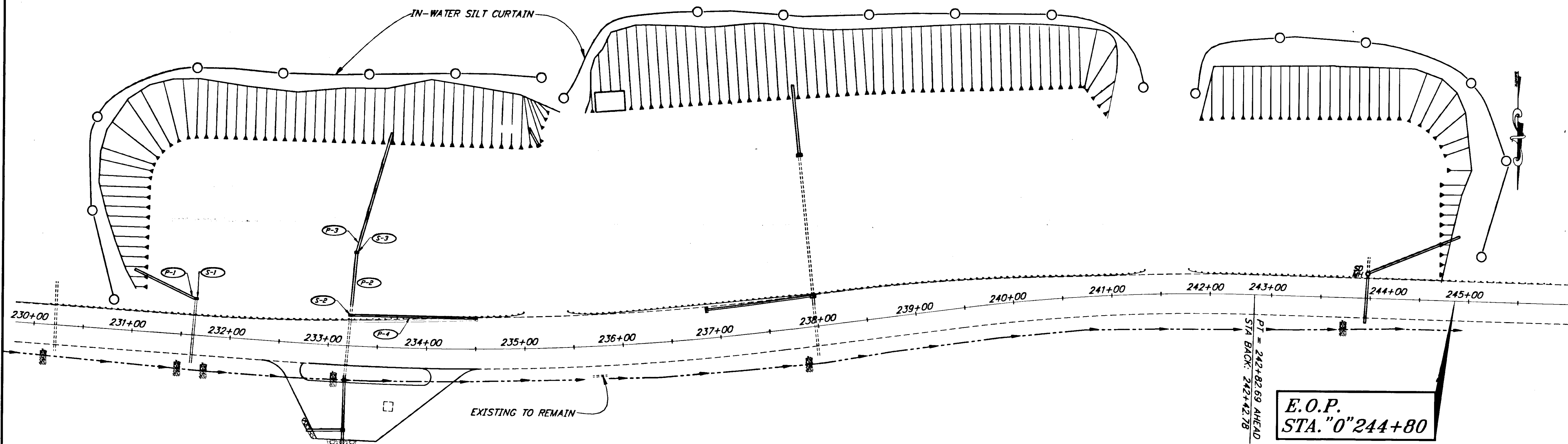
1. THE CONTRACTOR SHALL INSTALL A SILT CURTAIN AROUND THE ACTIVE WORK AREA.
2. THE SILT CURTAIN SHALL BE SUPPLIED AND MAINTAINED 24 HOURS PER DAY BY THE CONTRACTOR AND UPON COMPLETION OF THE WORK, WILL BE THE PROPERTY OF THE CONTRACTOR.
3. ONCE THE TOP OF EMBANKMENT IS ABOVE EHT (20.8), THE SILT CURTAIN MAY BE REMOVED FROM THE WORK AREA.

4) Ends of silt curtain shall be secured into existing embankment



IN-WATER SILT CURTAIN

AUKE BAY



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: \JNU\75227\DR\ -DRAIN1B	
PLOT:	P: \-LIB\ -PLOT\ PLOT.PCP(50) OR PLOT.PCP(100)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

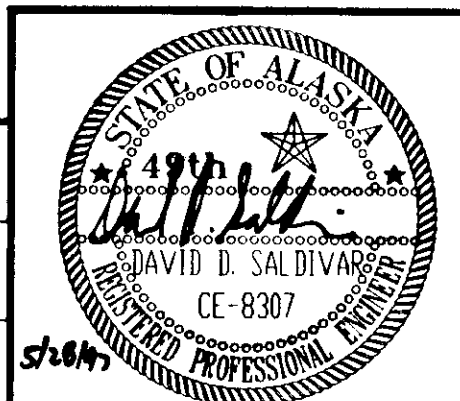
JUNEAU

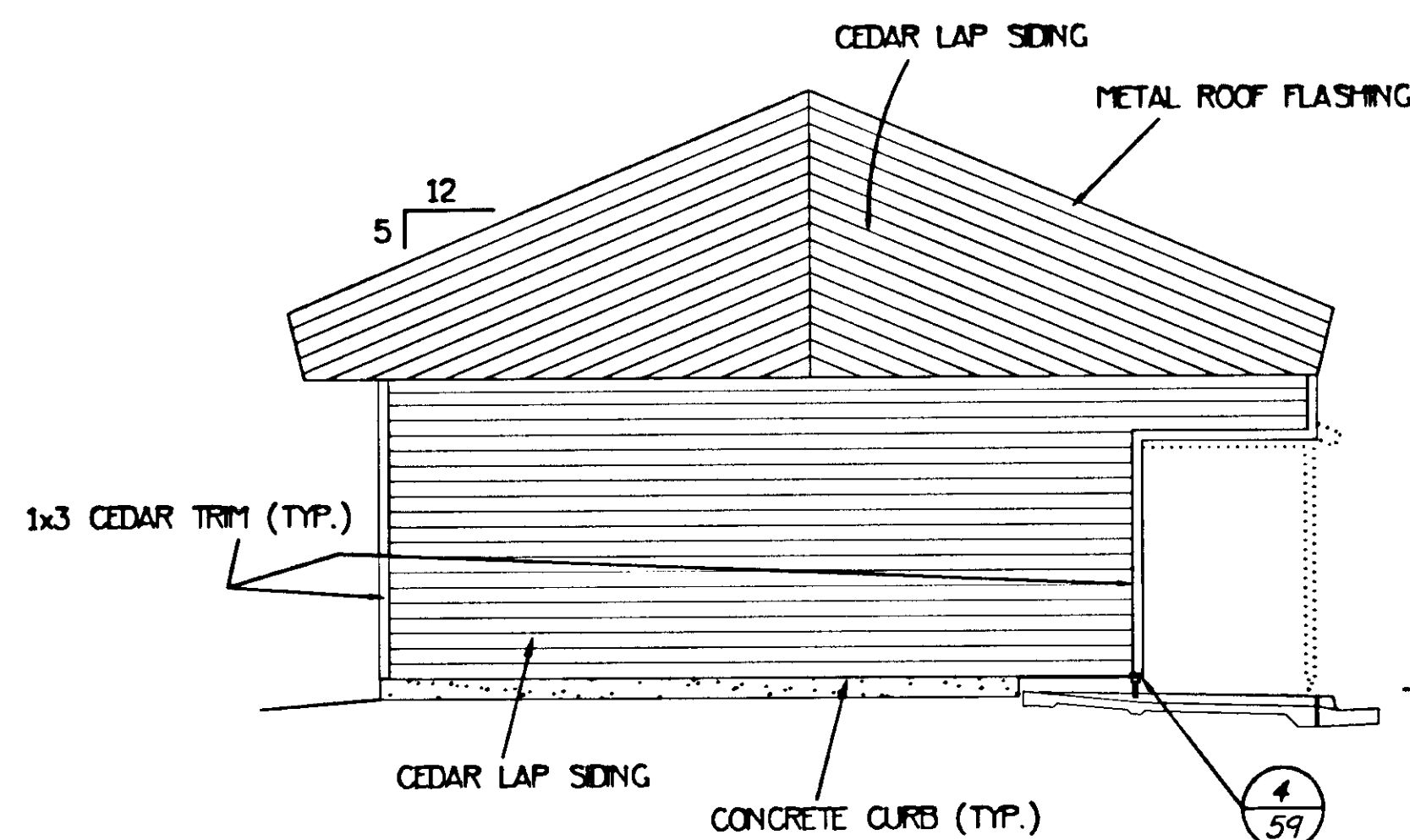
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

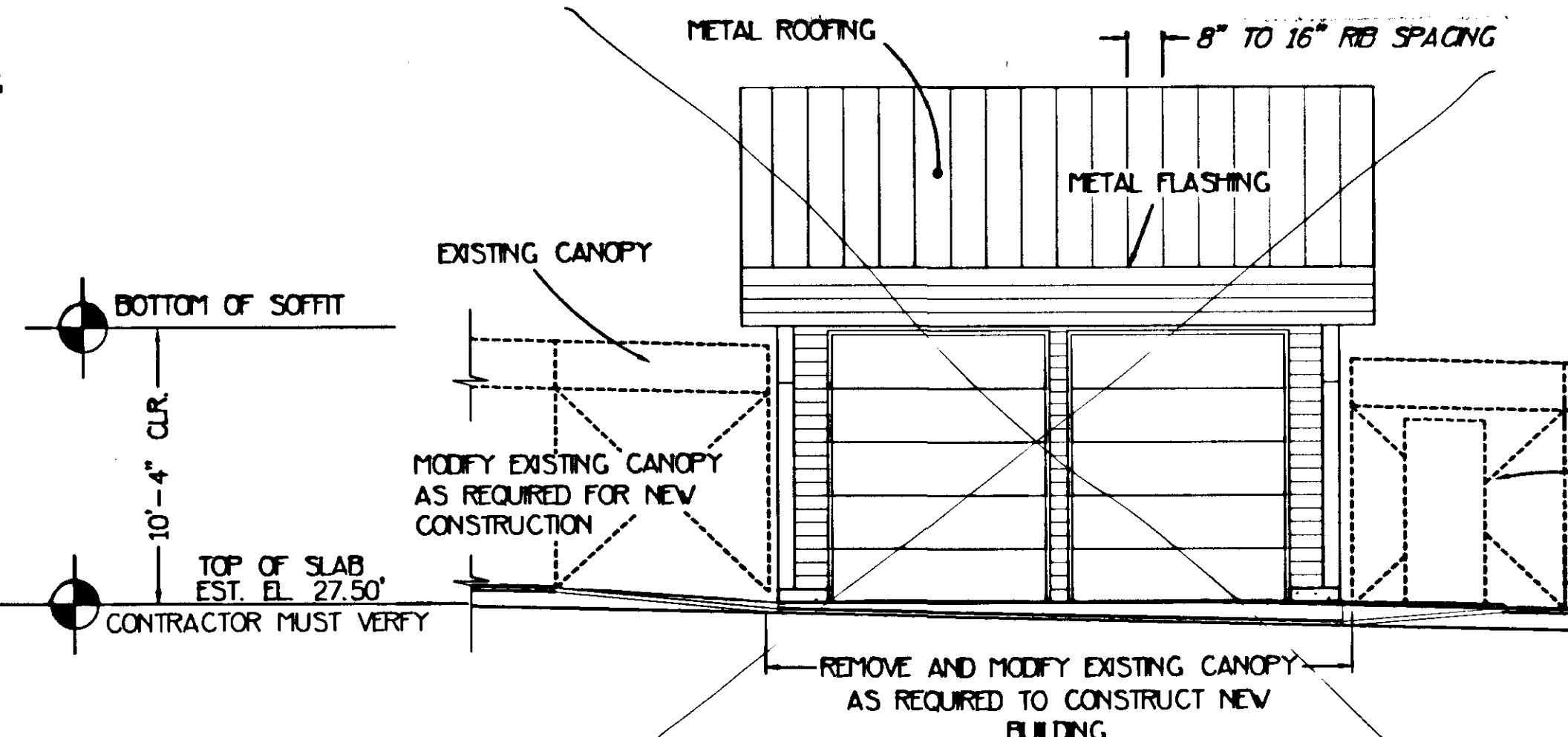
EROSION AND POLLUTION CONTROL PLAN

DESIGNED BY:	D. SALDIVAR	PROJECT NO.	75227
DRAWN BY:	CSA	DATE:	1996
CHECKED BY:	V. SUNDBERG	SHEET	56 OF 89

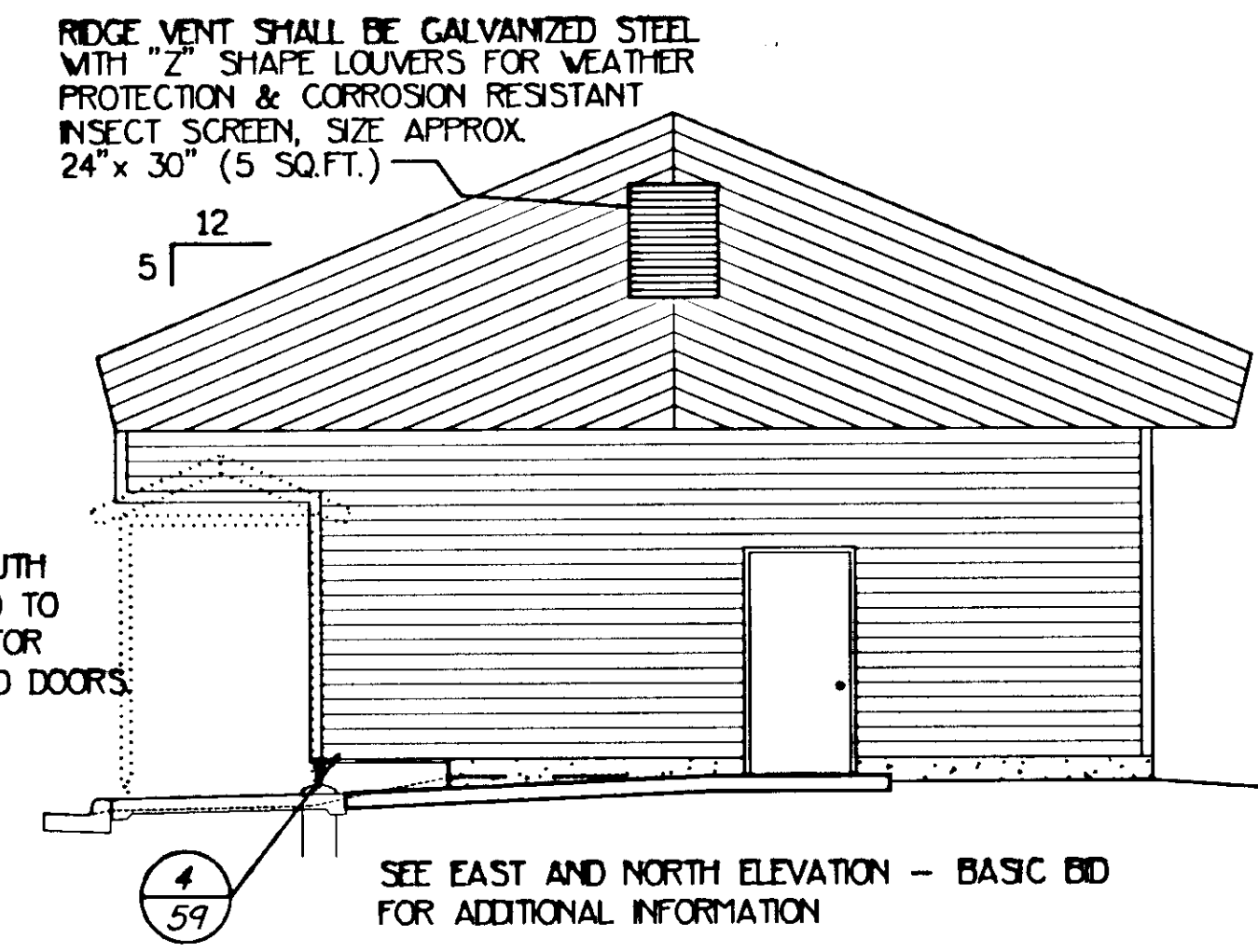




1 EAST ELEVATION - BASIC BID
51 DO NOT SCALE

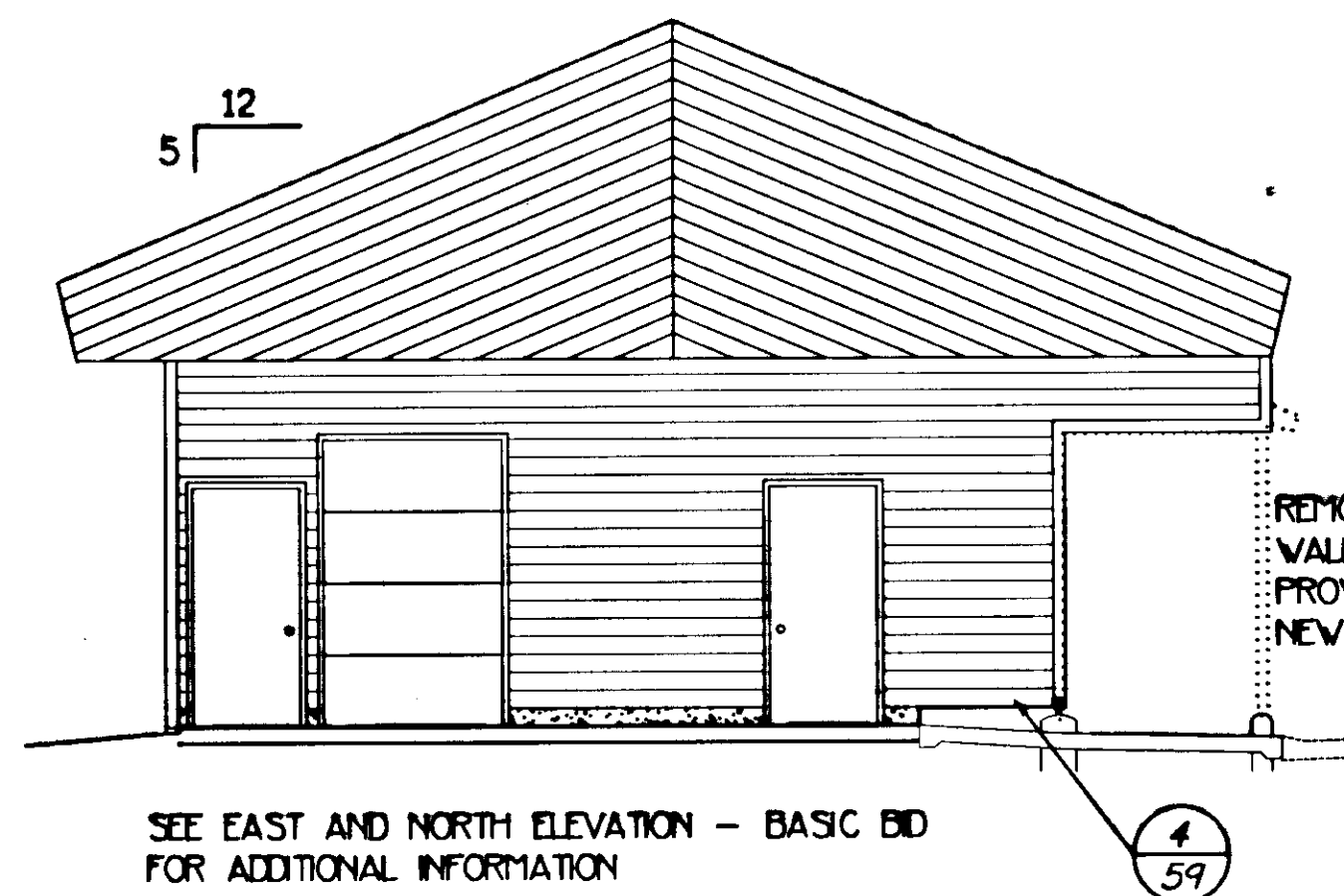


2 NORTH ELEVATION - BASIC BID
51 DO NOT SCALE

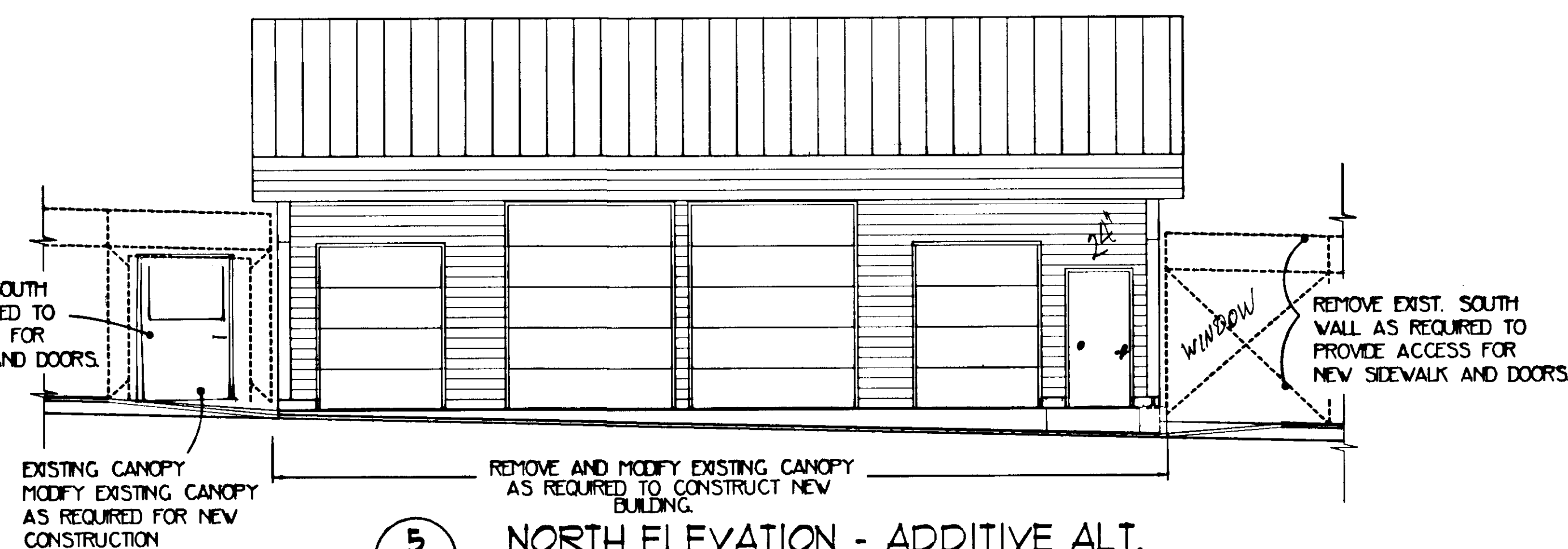


3 WEST ELEVATION - BASIC BID
51 DO NOT SCALE

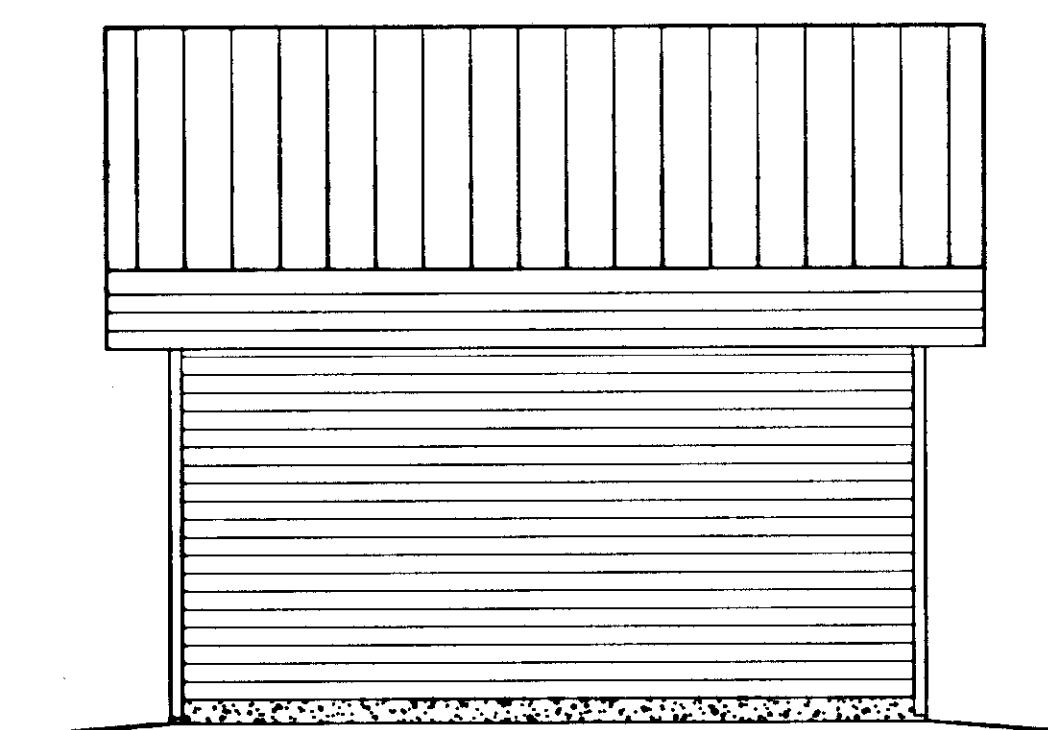
SEE EAST AND NORTH ELEVATION - BASIC BID FOR ADDITIONAL INFORMATION



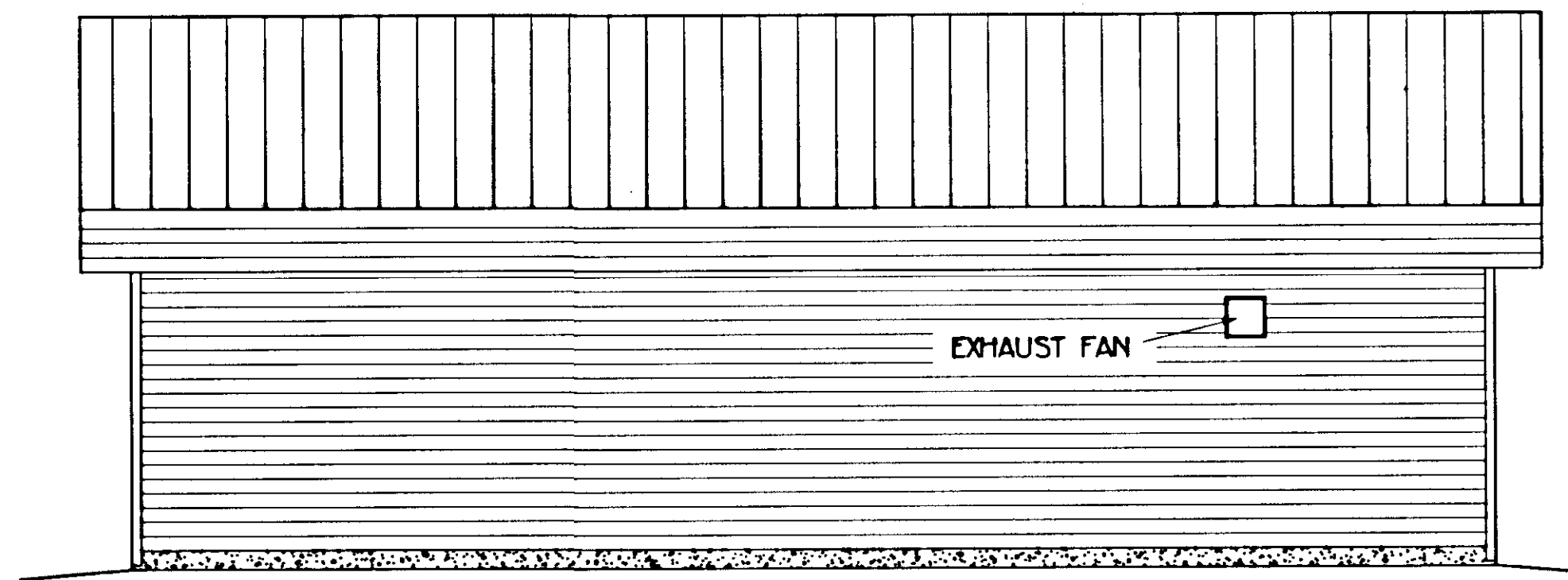
4 EAST ELEVATION - ADDITIVE ALT.
51 DO NOT SCALE



5 NORTH ELEVATION - ADDITIVE ALT.
51 DO NOT SCALE



6 SOUTH ELEVATION - BASIC BID
51 DO NOT SCALE



7 SOUTH ELEVATION - ADDITIVE ALT.
51 DO NOT SCALE

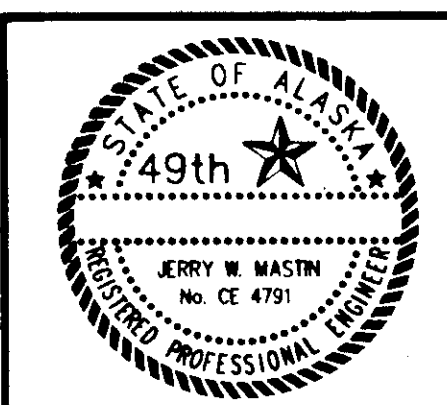
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

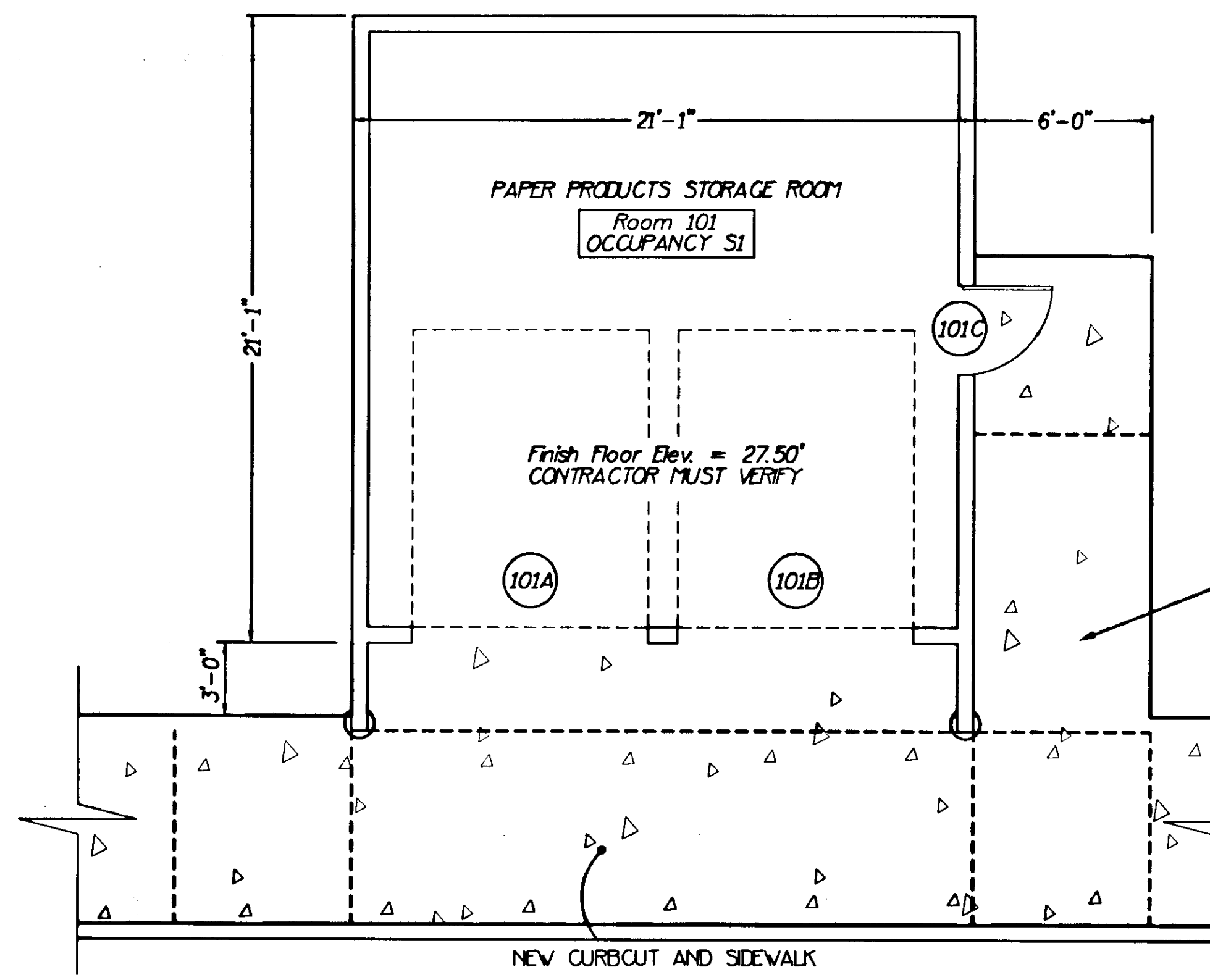
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PLOT: PLOT1 1=48 PLOT1 1=96		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
ALASKA
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
STORAGE BUILDING ELEVATIONS

DESIGNED BY:	JWM	PROJECT NO.	75227
DRAWN BY:	JWM	DATE:	AUG, 1996
CHECKED BY:	JWM	SHEET	57 OF 89





1 FLOOR PLAN - BASIC BID
1/4" = 1'-0"

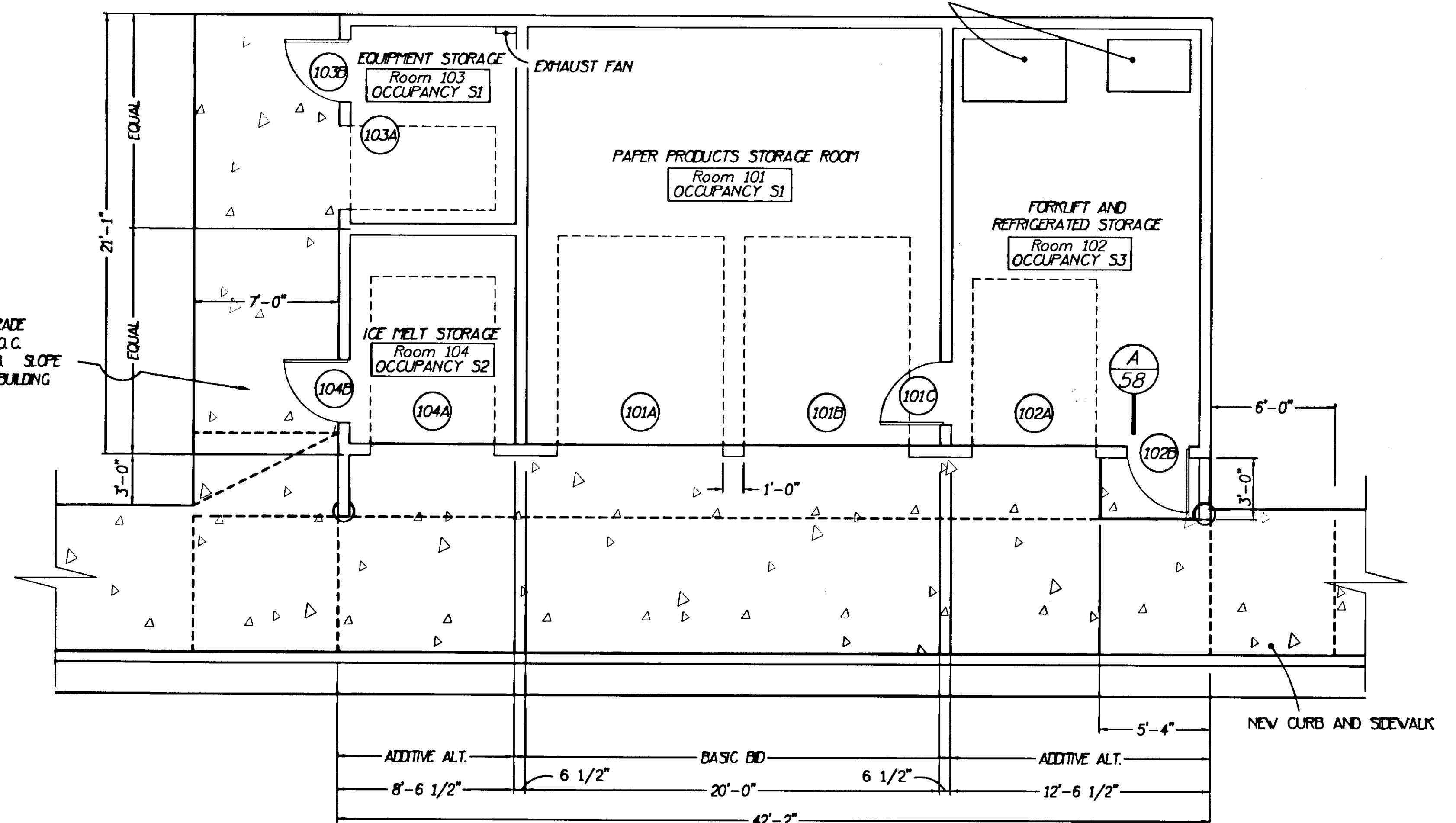
DOOR SCHEDULE - BASIC BID PLUS ALTERNATE NO. ONE						
No.	DOOR SIZE (Width x Height)	TYPE	FINISH	FRAME	REMARKS	
101A	8'-0" x 10'-0"	A	PAINT	MTL	PAINT	
101B	8'-0" x 10'-0"	A	PAINT	MTL	PAINT	
101C	3'-0" x 7'-0"	B	PAINT	HOL. MTL	PAINT	HG1, SELF CLOSING, ONE HOUR RATED
102A	7'-0" x 9'-0"	A	PAINT	MTL	PAINT	
102B	3'-0" x 7'-0"	B	PAINT	HOL. MTL	PAINT	HG1, SELF CLOSING, ONE HOUR RATED
103A	4'-0" x 8'-0"	A	PAINT	MTL	PAINT	
103B	3'-0" x 7'-0"	B	PAINT	HOL. MTL	PAINT	HG1, SELF CLOSING, ONE HOUR RATED
104A	7'-0" x 9'-0"	A	PAINT	MTL	PAINT	
104B	3'-0" x 7'-0"	B	PAINT	HOL. MTL	PAINT	HG1, SELF CLOSING, ONE HOUR RATED

HEAD & JAMB DETAILS SIMILAR TO 2 & 4 ON SHT. 63

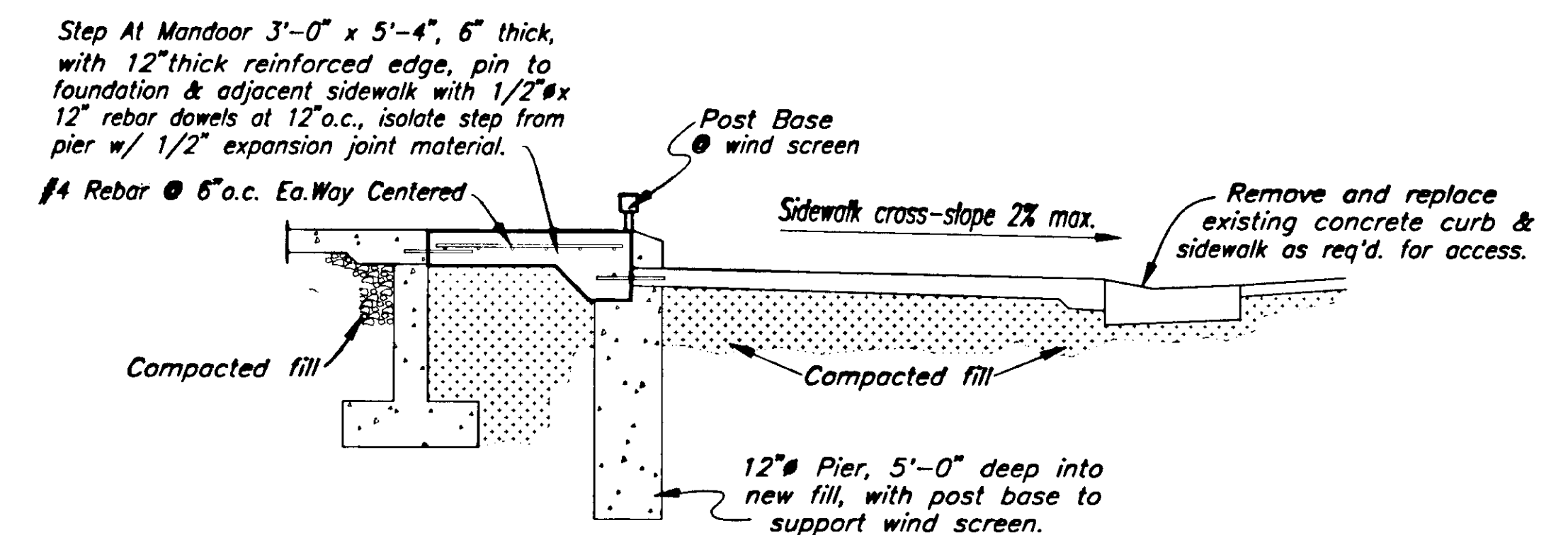
ROOM FINISH SCHEDULE - BASIC BID PLUS ALTERNATE NO. ONE														
No.	ROOM NAME	FLOOR	BASE	SOUTH WALL		EAST WALL		NORTH WALL		WEST WALL		CEILING		REMARKS
				MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	
101	PAPER PRODUCTS STORAGE ROOM	CONC. ***	PAINT	CONC.	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	*** = SURFACE HARDENER
102	FORKLIFT AND REFRIGERATED STORAGE	CONC. ***	PAINT	CONC.	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	*** = SURFACE HARDENER
103	EQUIPMENT STORAGE	CONC. ***	PAINT	CONC.	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	*** = SURFACE HARDENER
104	ICE MELT STORAGE	CONC. ***	PAINT	CONC.	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	PAINT	G.W.B.	*** = SURFACE HARDENER

GENERAL NOTES

- CODE INFORMATION - 1994 UNIFORM BUILDING CODE
OCCUPANCY CLASSIFICATION
LISTED ON PLAN
CONSTRUCTION TYPE
TYPE 5, NOT RATED
FIRE RATINGS PROVIDED
WALLS - 1 HOUR
DOORS - ONE HOUR
GARAGE DOORS - NOT RATED
- DO NOT SCALE PLANS
- SEE PLANS FOR ROOM AND DOOR SCHEDULES
- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED PER AWAC-2 WITH ACZA, ACA OR CCA
- ANCHOR BOLTS SHALL BE 5/8" DIA. GALVANIZED WITH MIN. 12" EMBEDMENT, UNLESS NOTED OTHERWISE. ANCHOR BOLTS FOR SHEAR WALL HOLDINGS SHALL BE GALVANIZED AND EMBEDDED INTO THE FOOTING. HOOK HOLDOWN ANCHOR BOLTS INTO FOOTING REINFORCEMENT.
- ALL SILL PLATES SHALL BE DF-L #1. ALL STUDS SHALL BE DF-L #2 OR BTR. ALL TOP PLATES SHALL BE DF-L #2 OR BTR. INTERIOR PARTITION WALLS MAY BE HF #2 OR BTR.
- WALLS IN EQUIPMENT STORAGE ROOM 103 SHALL BE TWO LAYERS OF 5/8" TYPE-X FIRE RESISTIVE GYPSUM BOARD, STAGGER JOINTS. APPLY DOUBLE LAYER OF GYPSUM BOARD TO CEILING OF EQUIPMENT ROOM 103. BASE LAYER AND FINISH LAYER SHALL BE 5/8" FIRE RESISTANT GYPSUM BOARD. WALLS AND CEILING SHALL BE SCREW APPLIED AND TAPED AS REQUIRED TO PROVIDE TWO HOUR FIRE RESISTIVE CONSTRUCTION.
- SEE ELECTRICAL PLANS FOR LIGHTING AND FIRE DETECTION EQUIPMENT.
- APPLY SINGLE LAYER OF GYPSUM BOARD TO CEILINGS AND WALLS OF ALL ROOMS EXCEPT AS INDICATED BY NOTE 7. WALLS AND CEILINGS SHALL BE SCREW APPLIED AND TAPED AS REQUIRED TO PROVIDE ONE HOUR FIRE RESISTIVE CONSTRUCTION.



2 FLOOR PLAN - BASIC BID PLUS ADDITIVE ALT.
1/4" = 1'-0"



A SECTION THROUGH STEP AT DOOR
N.T.S.

PATH: P:\JNU\75227\MF\509-1\STORPLAN.DWG

PLOT: PLOT1 1=48 PLOT1=96

BY: DATE: DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

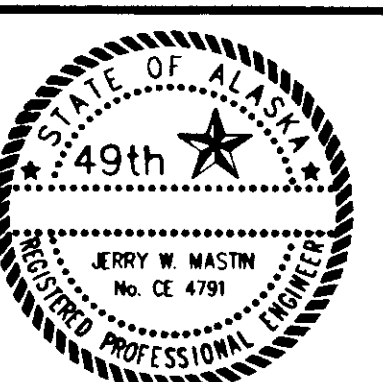
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DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

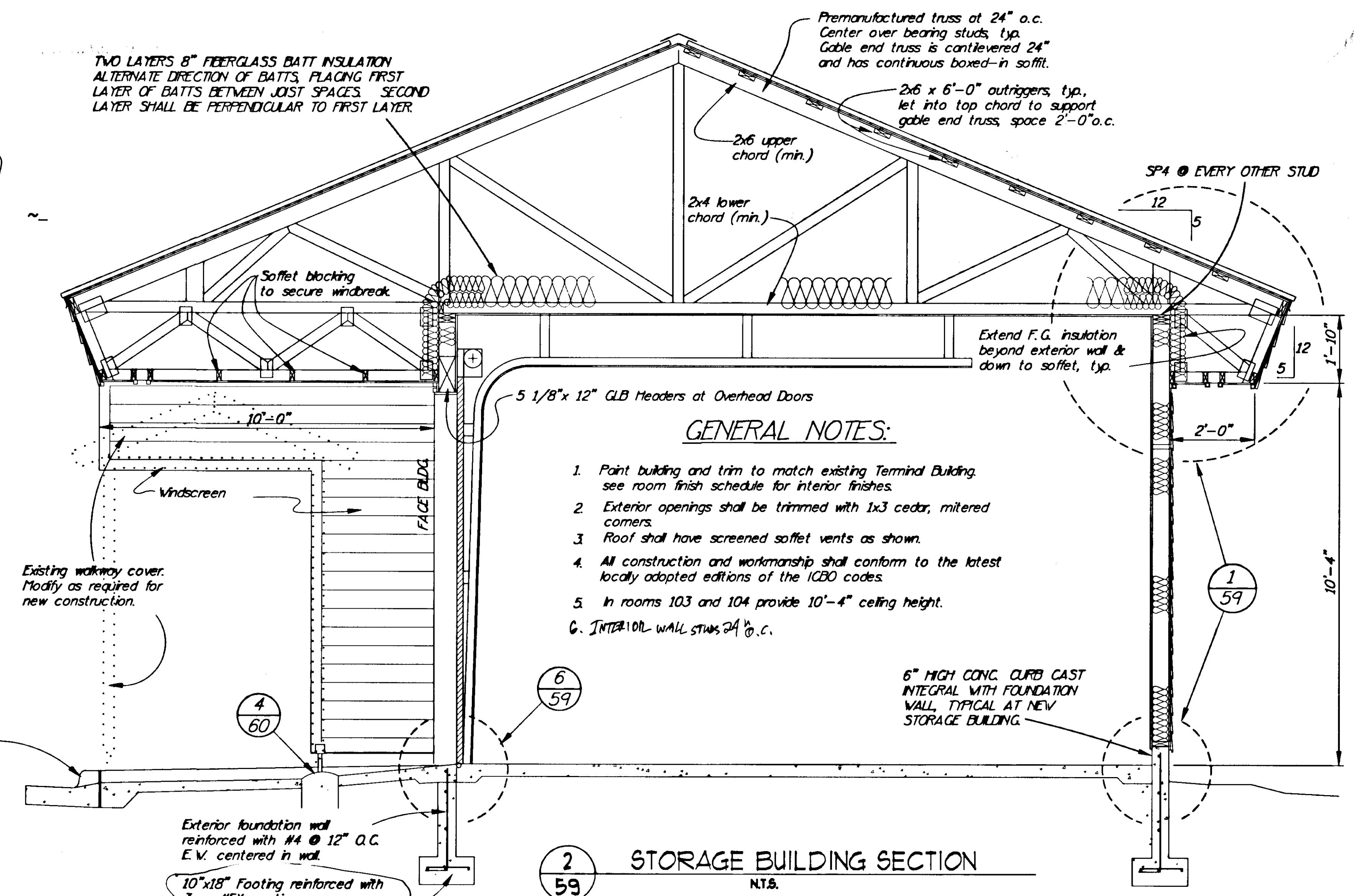
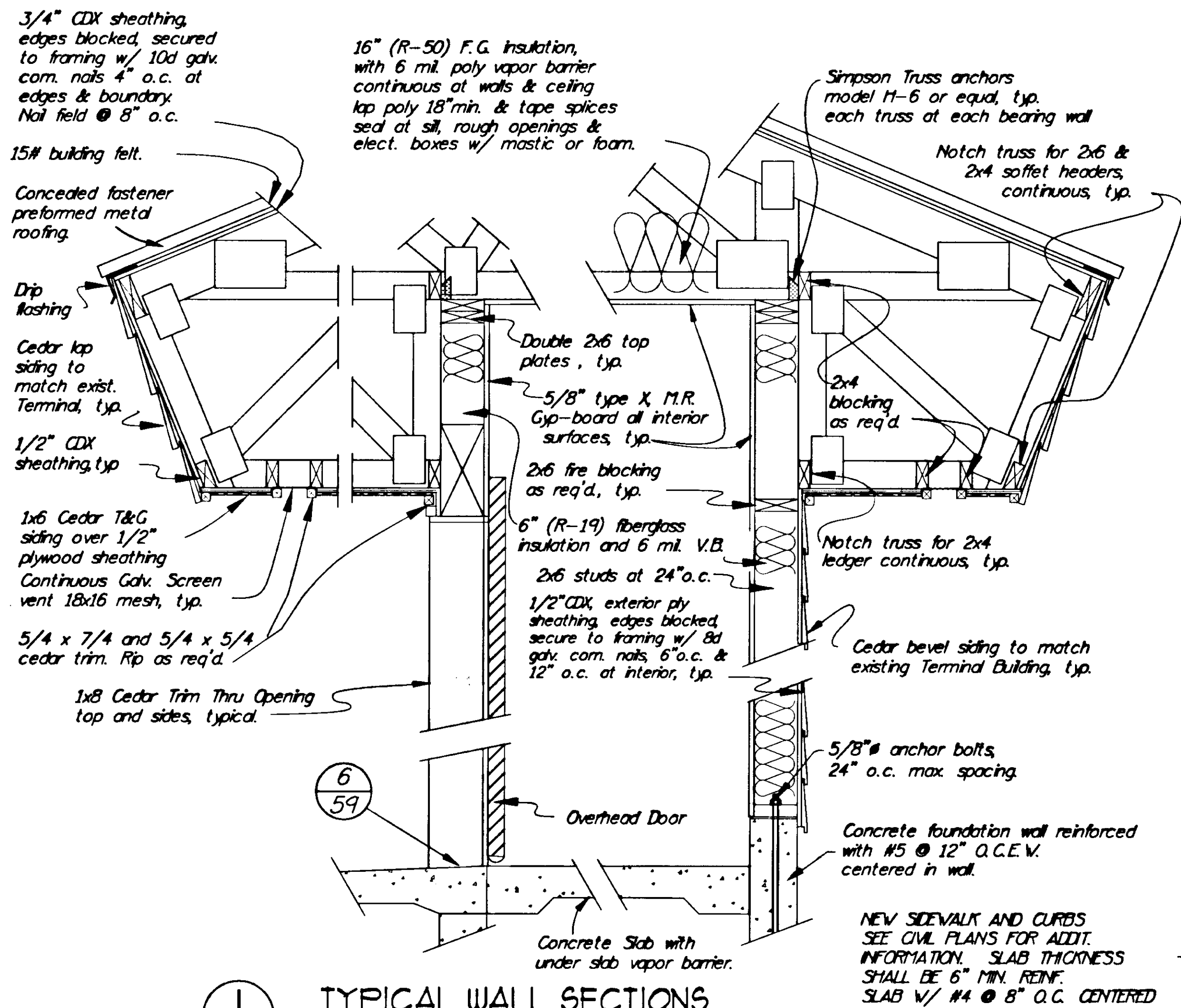
JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
STOR. BLDG. PLANS AND SCHEDULES

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

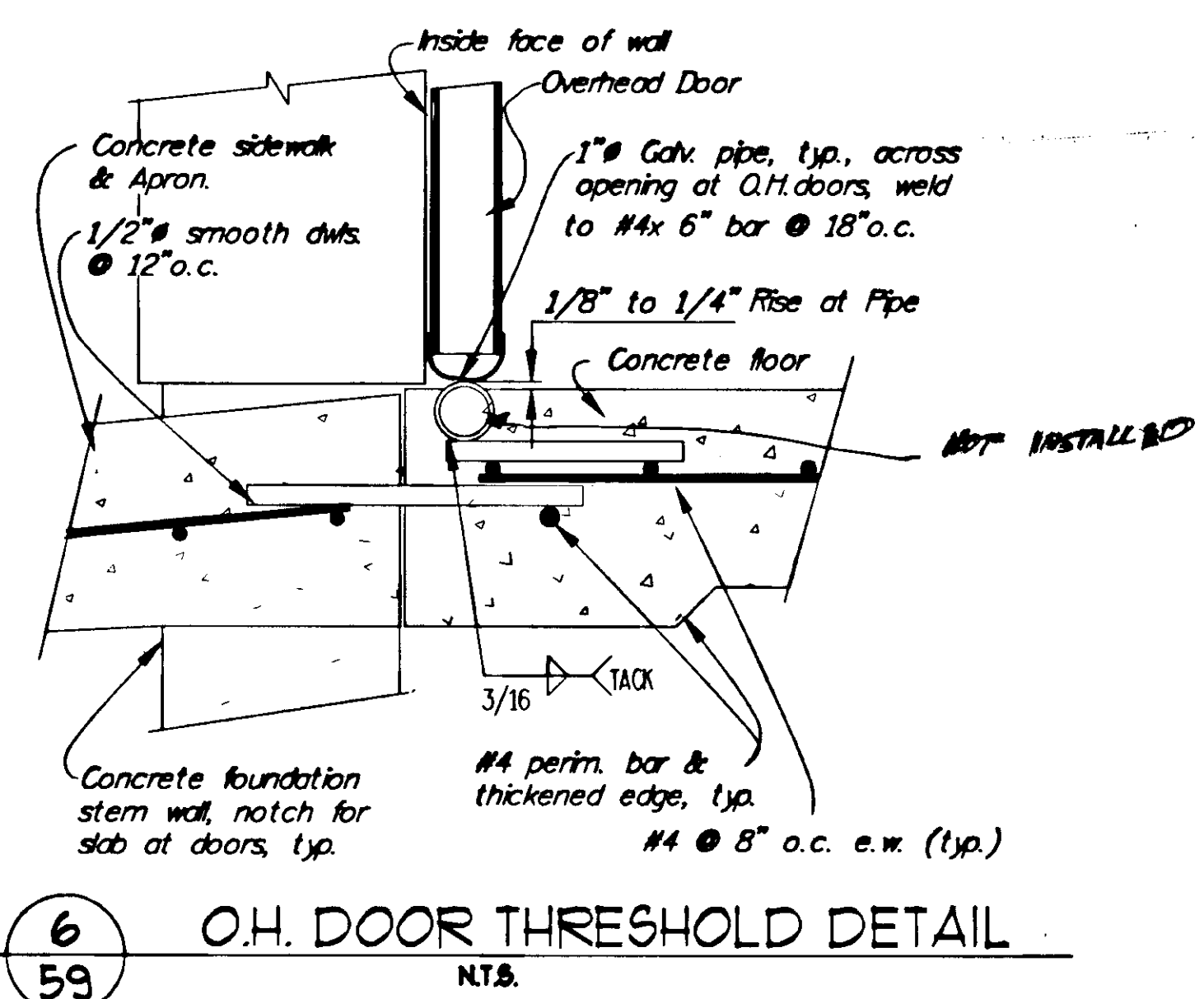
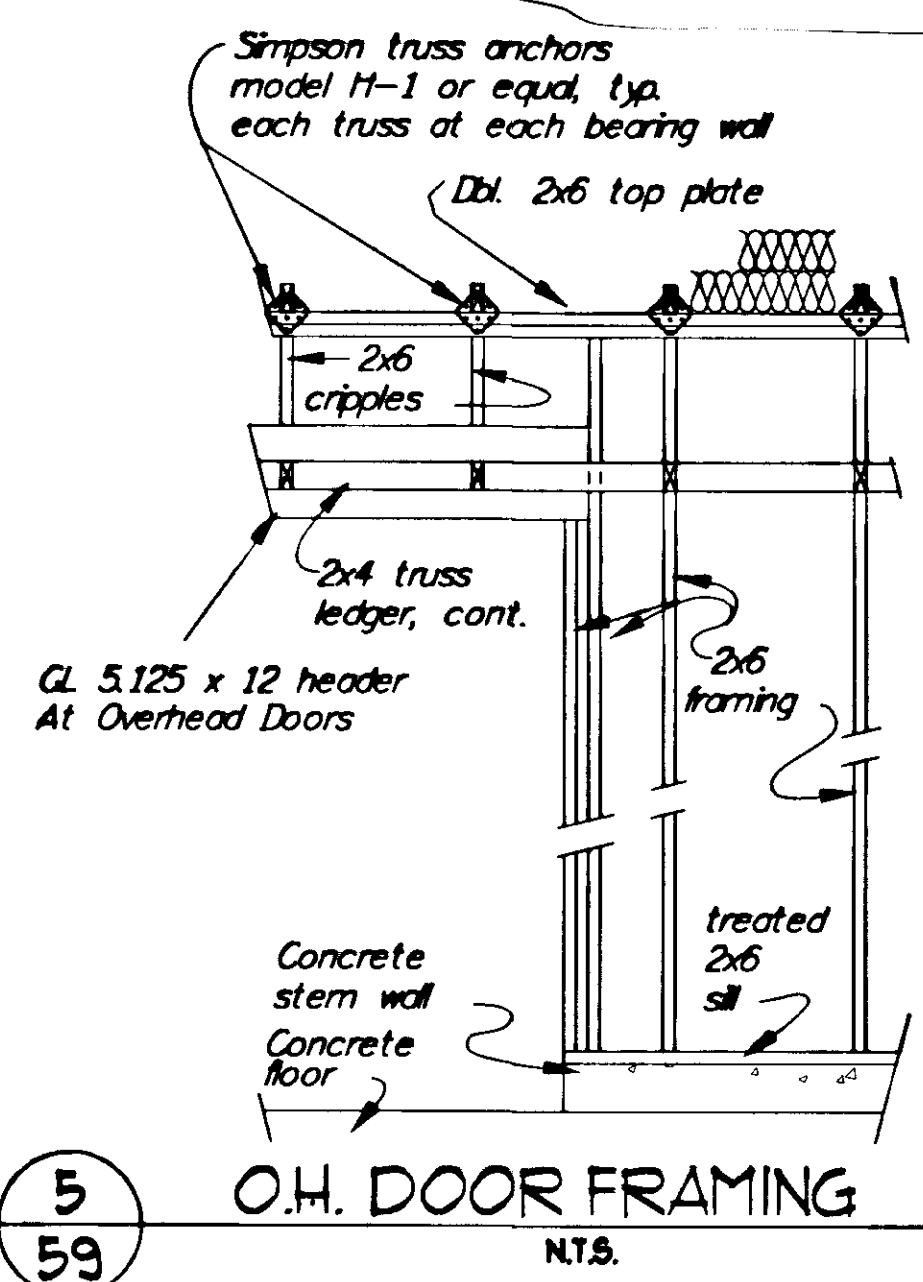
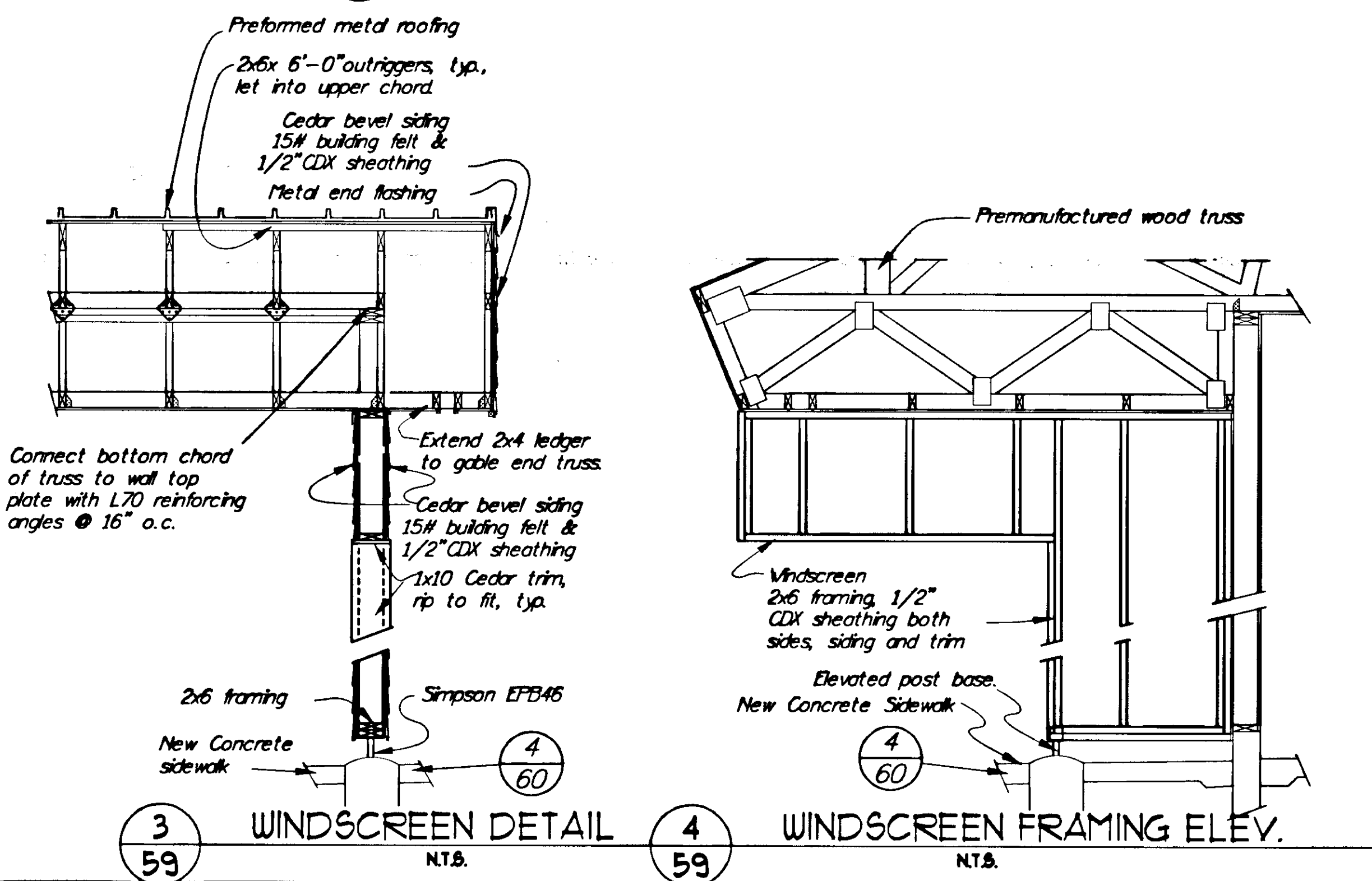
DESIGNED BY:	JWM	PROJECT NO.	75227
DRAWN BY:	JWM	DATE:	AUG, 1996
CHECKED BY:	JWM	SHEET	58 OF 89





GENERAL NOTES:

1. Paint building and trim to match existing Terminal Building. see room finish schedule for interior finishes.
2. Exterior openings shall be trimmed with 1x3 cedar, mitered corners.
3. Roof shall have screened soffit vents as shown.
4. All construction and workmanship shall conform to the latest locally adopted editions of the ICBO codes.
5. In rooms 103 and 104 provide 10'-4" ceiling height.
6. INTERIOR WALL STUDS 24" o.c.

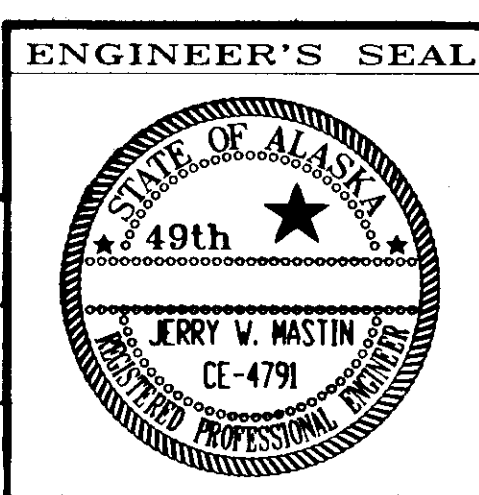


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BY:	DATE:	DESCRIPTION OF CHANGE:
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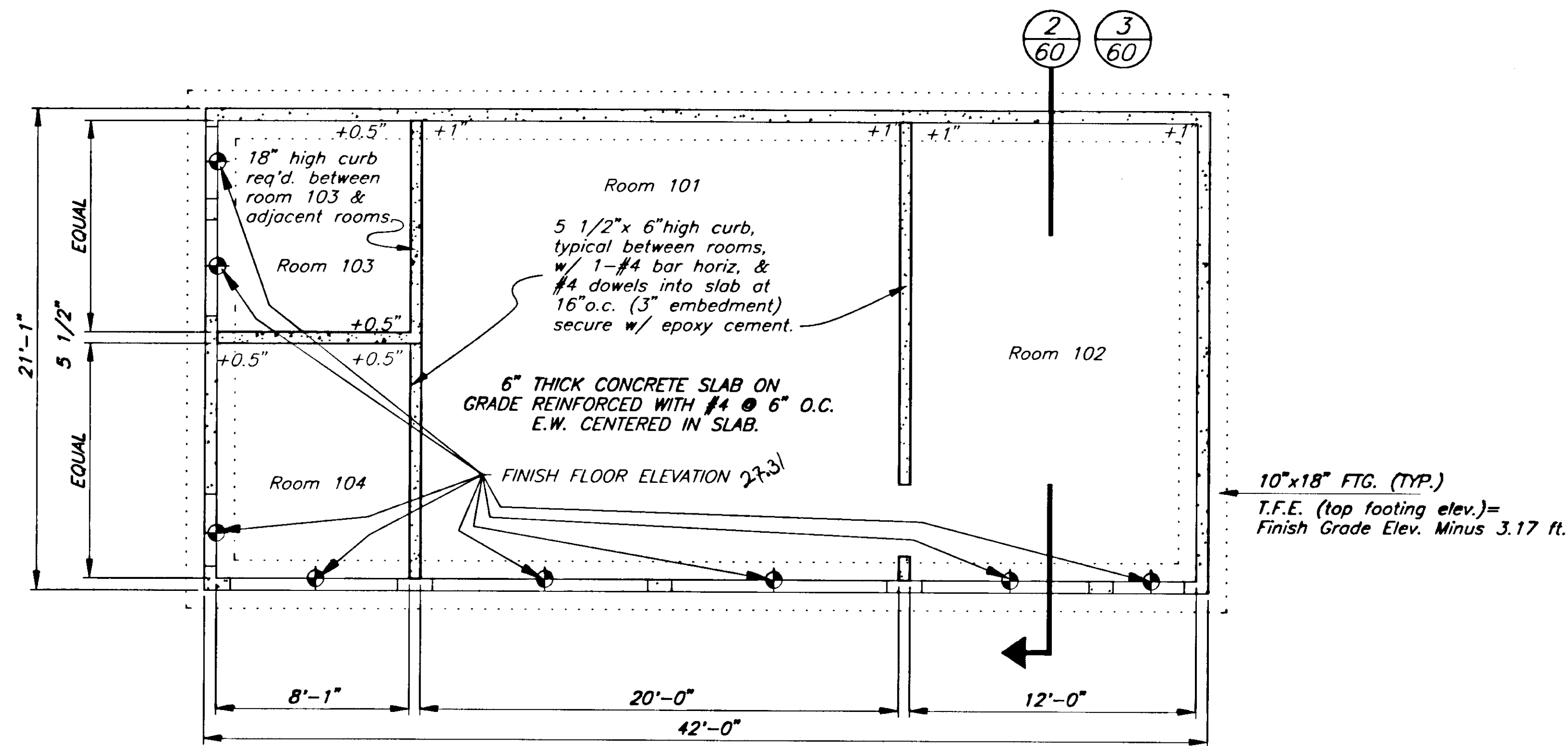
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
ALASKA
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ Proj. No. 75227
STORAGE BUILDING DETAILS

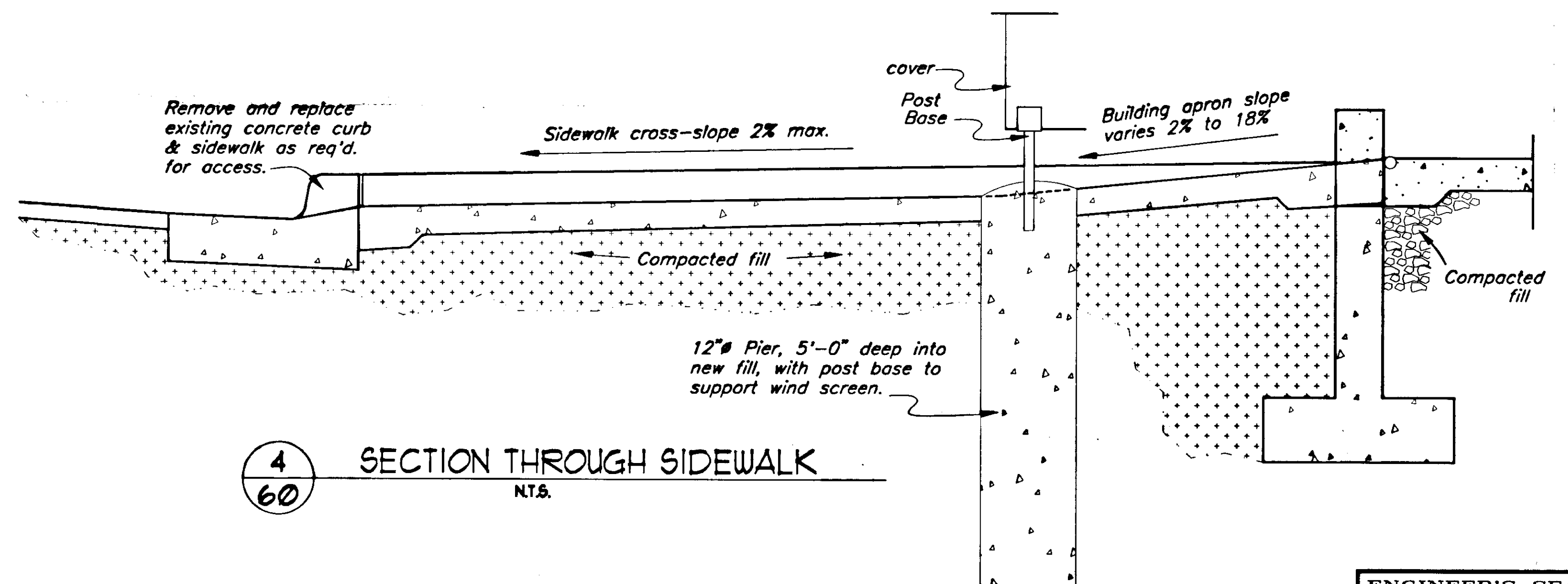
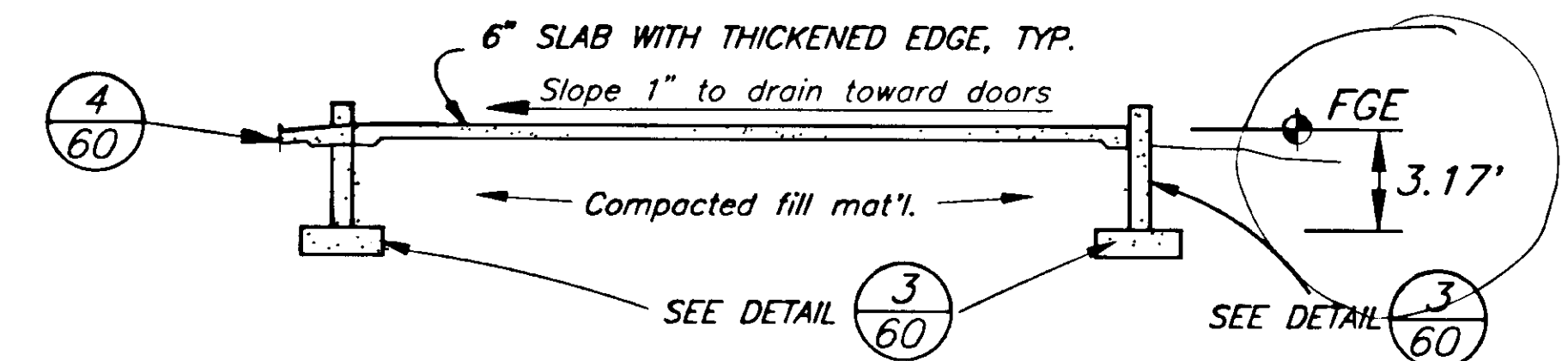
DESIGNED BY: JWM	PROJECT NO. 75227
DRAWN BY: BN	DATE: AUG, 1996
CHECKED BY: JWM	SHEET 59 OF 89



NOTE: DO NOT SCALE FROM THESE PLANS - USE DIMENSIONS



NOTE: (+1") = Floor slab elevation 1" higher than finish floor elevation.



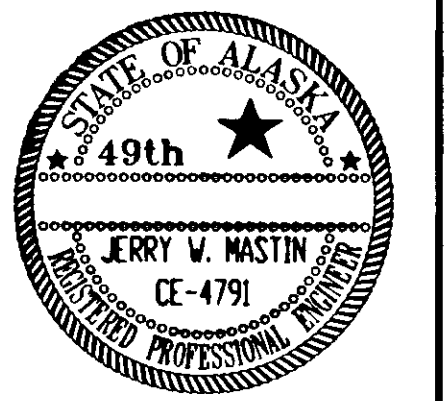
NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

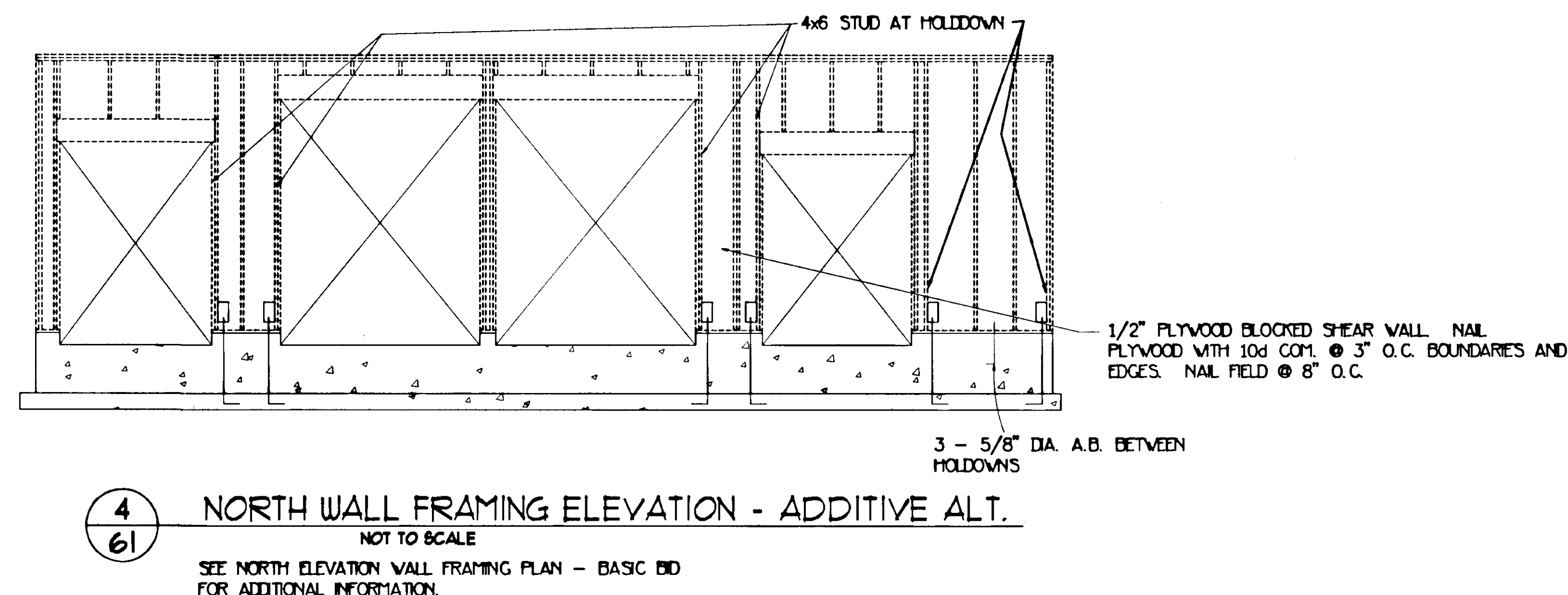
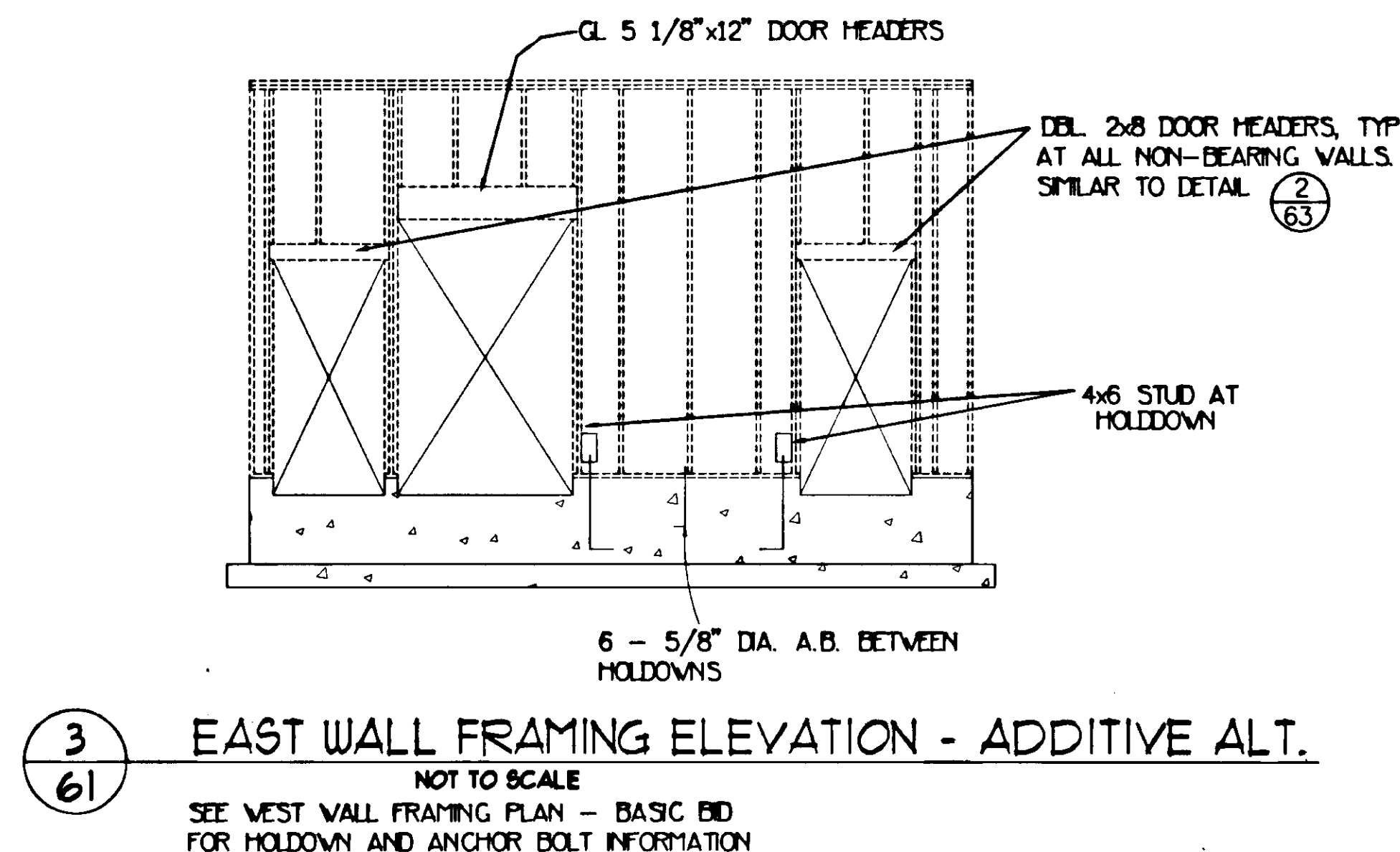
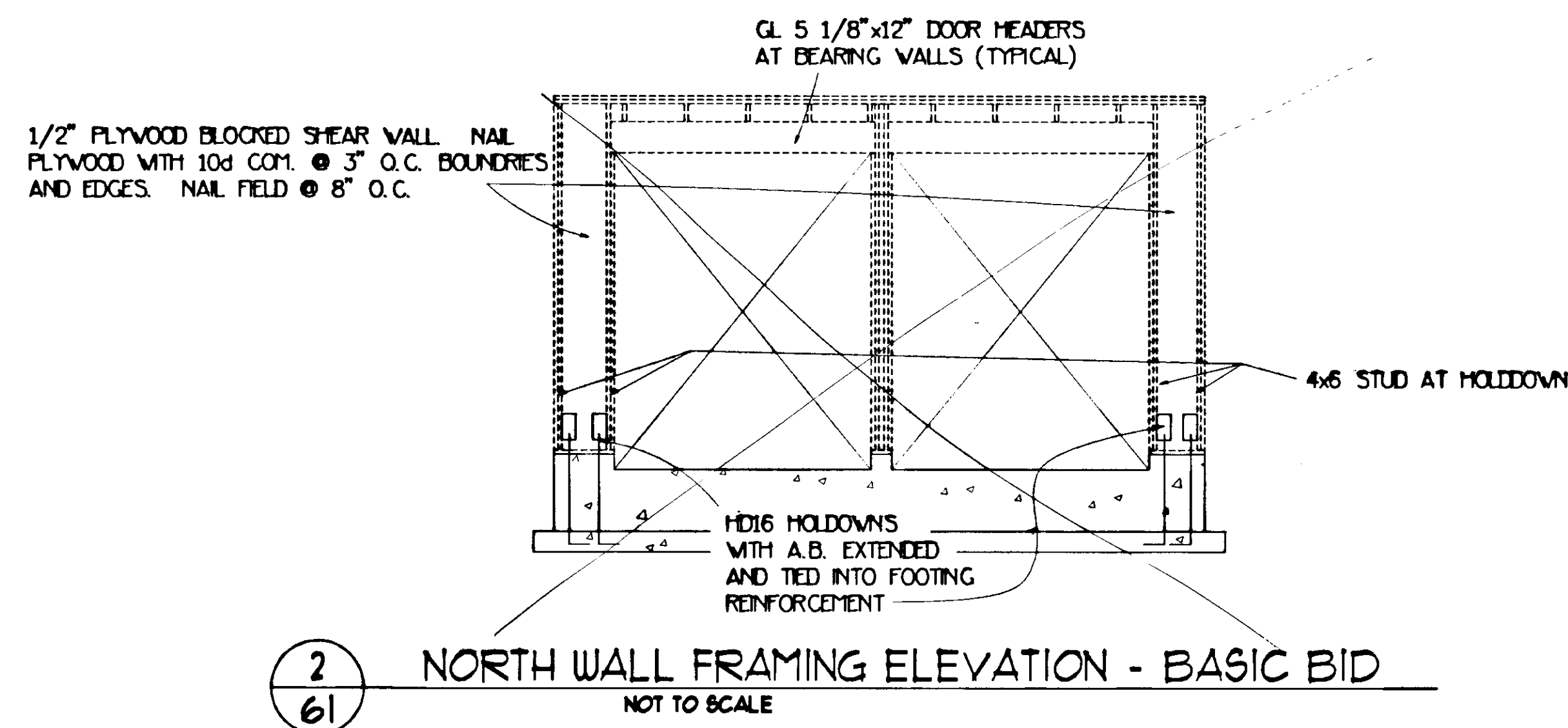
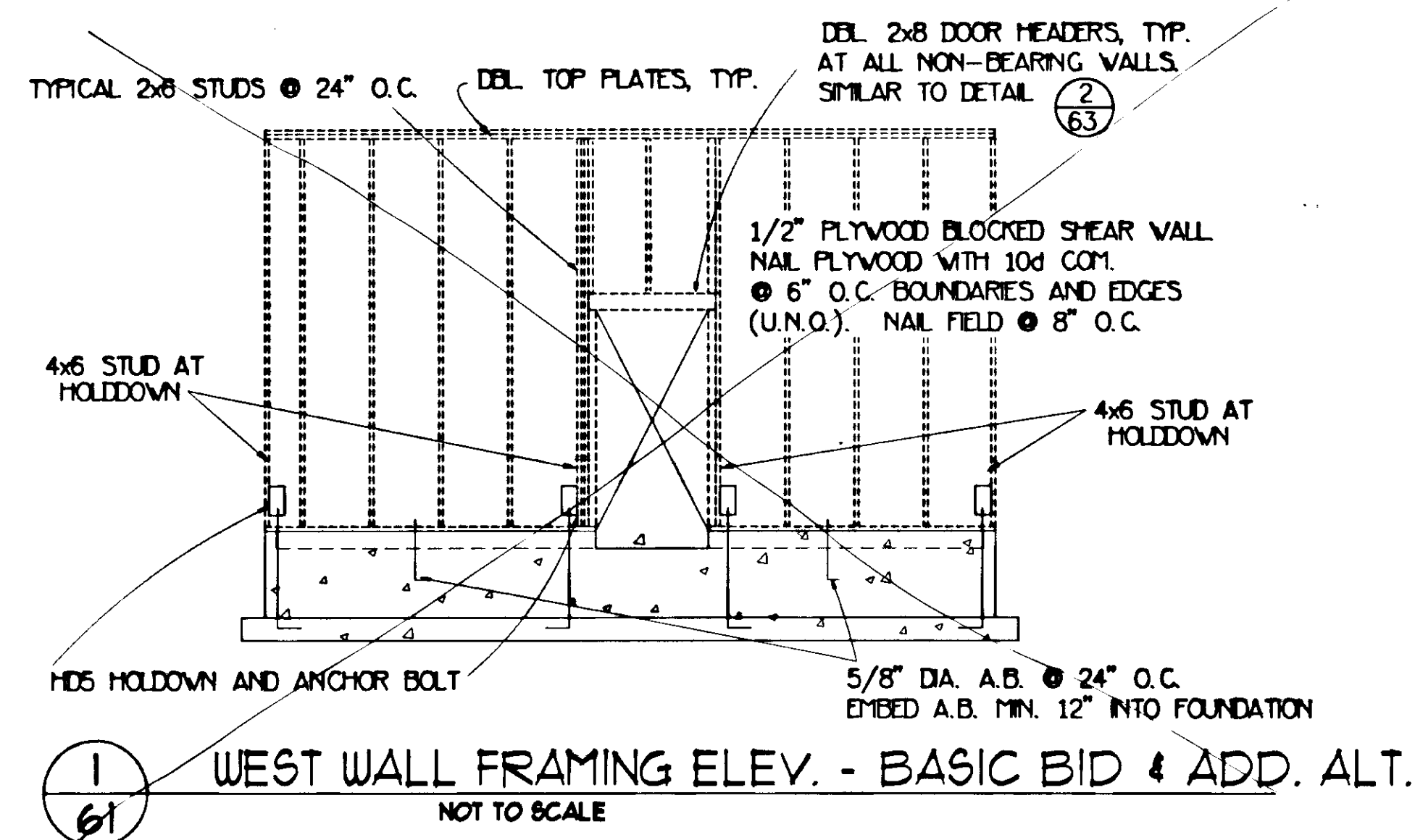
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BY:	DATE:	DESCRIPTION OF CHANGE:
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU **JNU-AUKE BAY STAGING AREA** **ALASKA**
NH-093-3(6) ~ Proj. No. 75227
STORAGE BUILDING FOUNDATION & DETAILS

DESIGNED BY:	<i>JWM</i>	PROJECT NO.	<i>75227</i>
DRAWN BY:	<i>BN</i>	DATE:	<i>AUG, 1996</i>
CHECKED BY:	<i>JWM</i>	SHEET <i>60</i> OF <i>89</i>	





FRAMING ELEVATION NOTES

1. SOUTH WALL, NOT SHOWN, IS SIMILAR TO WEST WALL FRAMING ELEVATION EXCEPT THERE ARE NO DOOR OPENINGS.
2. SOUTH WALL WILL NOT REQUIRE HOLDOWNS, BUT SHALL BE NAILED AND BLOCKED. PLYWOOD SHEATHING SHALL BE 1/2" CD-EXT. NAILED WITH 10d COM. @ 6" O.C. AT BOUNDARIES AND EDGES. NAIL FIELD AT 12" O.C.
3. U.N.O. = UNLESS OTHERWISE NOTED.
4. A.B. = ANCHOR BOLT

PATH: P:\JNU\75227\MF\509-1\STREWF.PDWG

PLOT: PLOT 1=48 PLOT 1=96

BY: DATE: DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

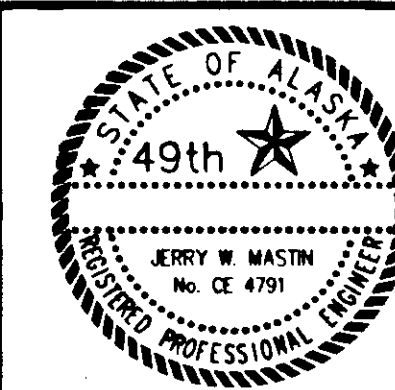
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

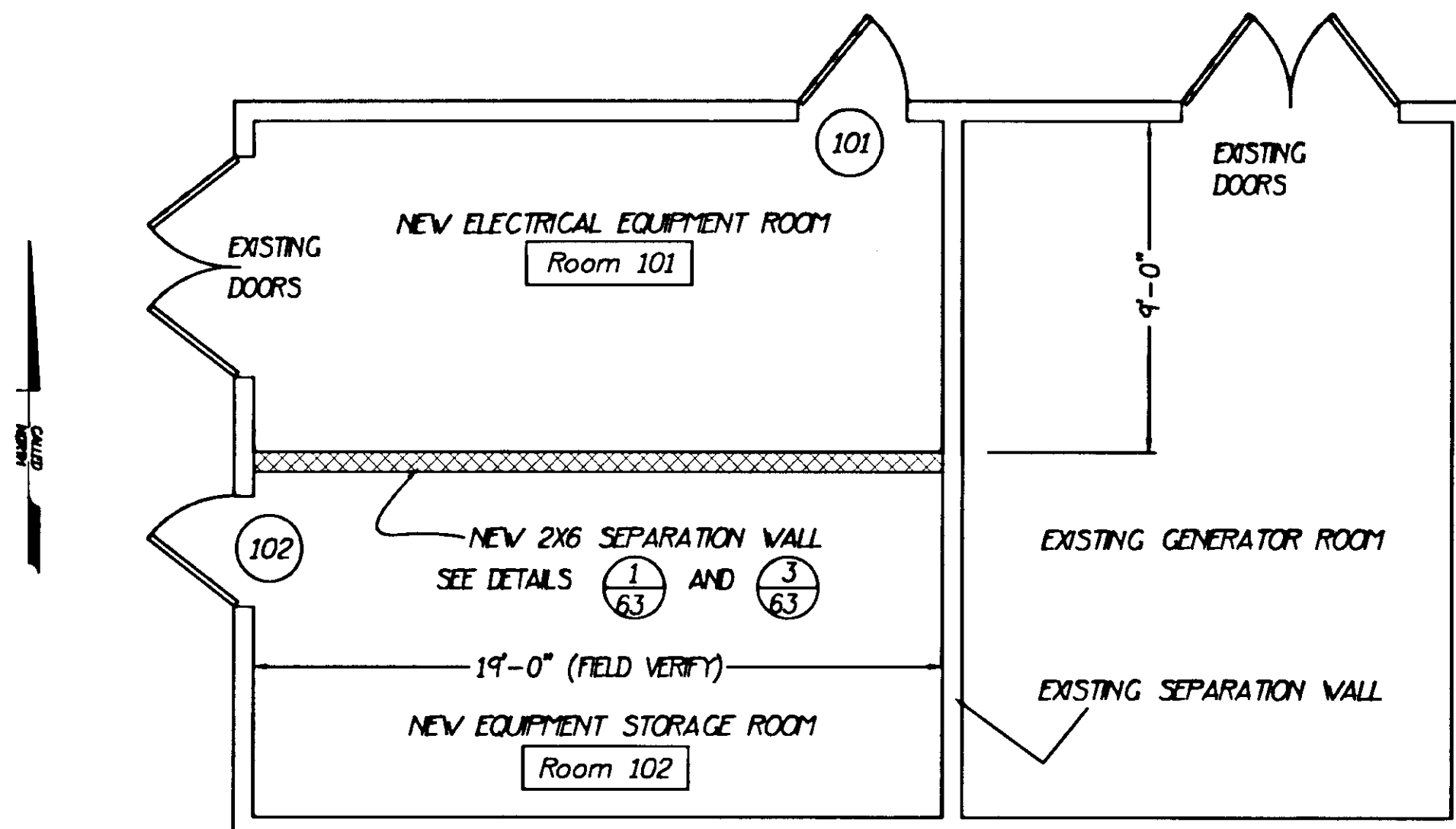
JUNEAU

ALASKA
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
STORAGE BUILDING WALL FRAMING ELEV.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	JWM	PROJECT NO.	75227
DRAWN BY:	JWM	DATE:	AUG, 1996
CHECKED BY:	JWM	SHEET	61 OF 89





1
62
REVISED GENERATOR BUILDING PLAN
NOT TO SCALE
EXISTING COVERED WALKWAY AND SIDEWALKS NOT SHOWN FOR CLARITY

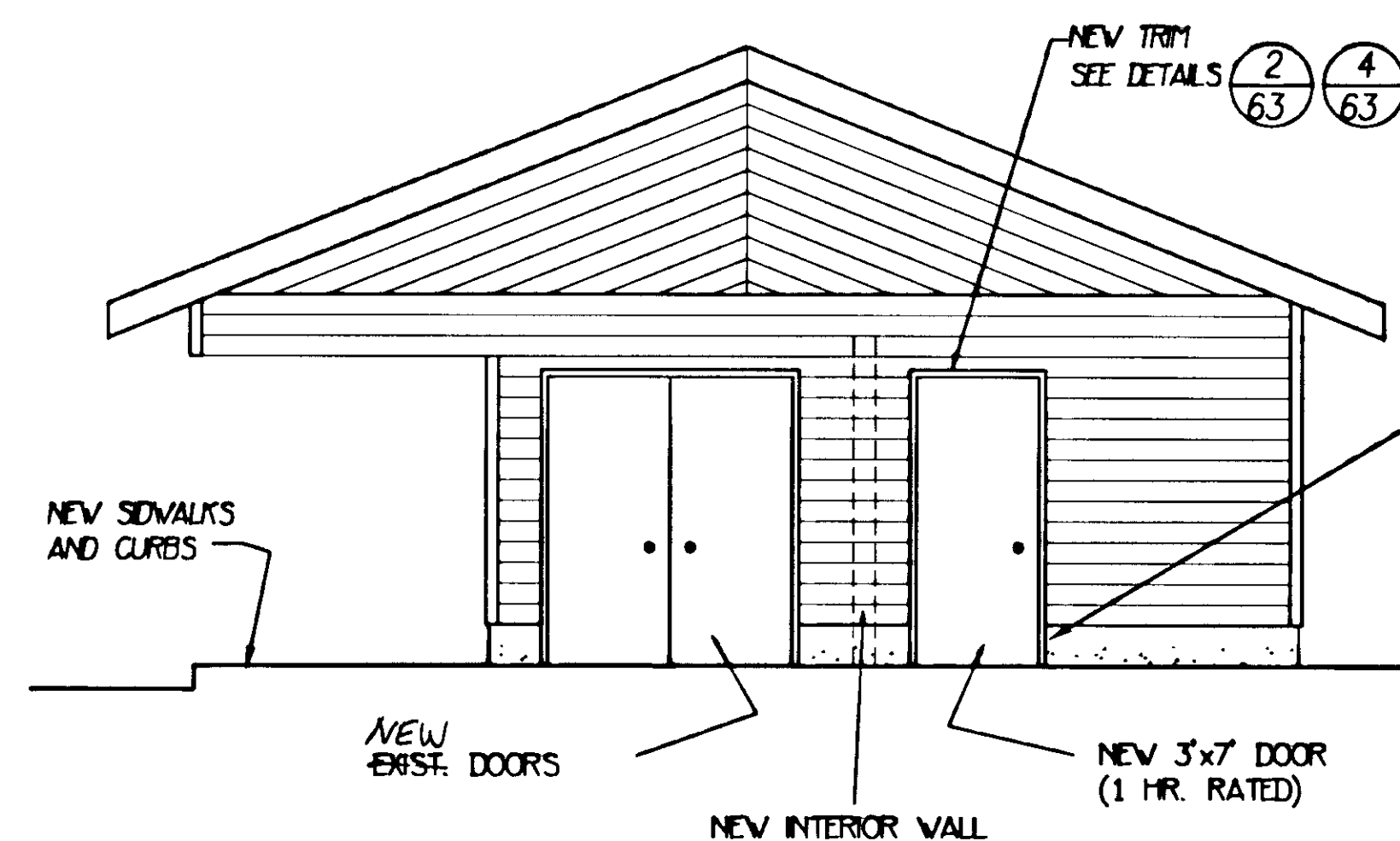
DOOR SCHEDULE - BASIC BID									
No.	DOOR SIZE	TYPE	FINISH	DETAILS			FRAME **		REMARKS
				HEAD	JAMB	SILL	MAT.	FIN.	
101	3'-0" x 7'-0"	A	PAINT	2/63	4/63	* AS REQ'D	HOL.	MTL.	PAINT
102	3'-0" x 7'-0"	A	PAINT	2/63	4/63	* AS REQ'D	HOL.	MTL.	PAINT

* DOOR THRESHOLDS SHALL BE HEAVY ALUMINUM, SHAPED AS REQ'D. TO MAKE TRANSITION & GOOD WEATHER SEAL, GROUT LEVEL

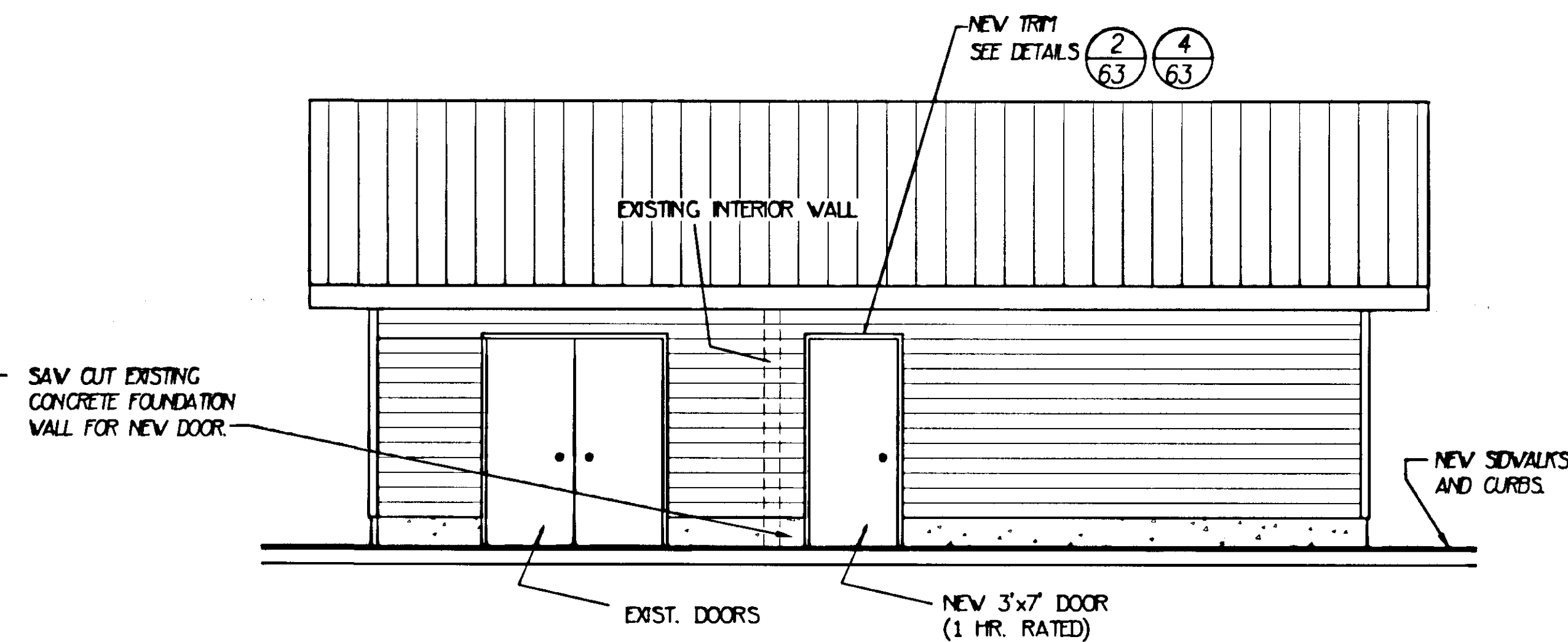
ROOM FINISH SCHEDULE - BASIC BID																
No.	ROOM NAME	FLOOR		BASE	SOUTH WALL		EAST WALL		NORTH WALL		WEST WALL		CEILING		REMARKS	
		MAT.	FINISH		MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH		HEIGHT
101	ELECTRICAL EQUIPMENT ROOM	EXISTING	PAINT	SEE DTL'S	PLWD/GWB	PAINT	EXISTING	PAINT	EXISTING	PAINT	EXISTING	PAINT	EXISTING	PAINT	10'-0"	NOTES 1 & 2
102	EQUIPMENT STORAGE ROOM	EXISTING	PAINT	SEE DTL'S	EXISTING	PAINT	EXISTING	PAINT	G.V.B.	PAINT	EXISTING	PAINT	EXISTING	PAINT	10'-0"	NOTES 1 & 2

PAINTING NOTES

1. CLEAN EXISTING WALLS, PRIME, AND PAINT TO MATCH NEW WALLS.
2. CLEAN EXISTING CEILING, PRIME, AND PAINT TO MATCH NEW WALLS.



2
62
WEST ELEVATION - EXIST. GEN. BLDG.
NOT TO SCALE
EXISTING COVERED WALKWAY AND SIDEWALKS NOT SHOWN FOR CLARITY



3
62
NORTH ELEVATION - EXIST. GEN. BLDG.
NOT TO SCALE
EXISTING COVERED WALKWAY AND SIDEWALKS NOT SHOWN FOR CLARITY

PATH: P:\JNU\75227\MF\509-2\ELECT.DWG		
PLOT: PLOT 1=48 PLOT 1=96		
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

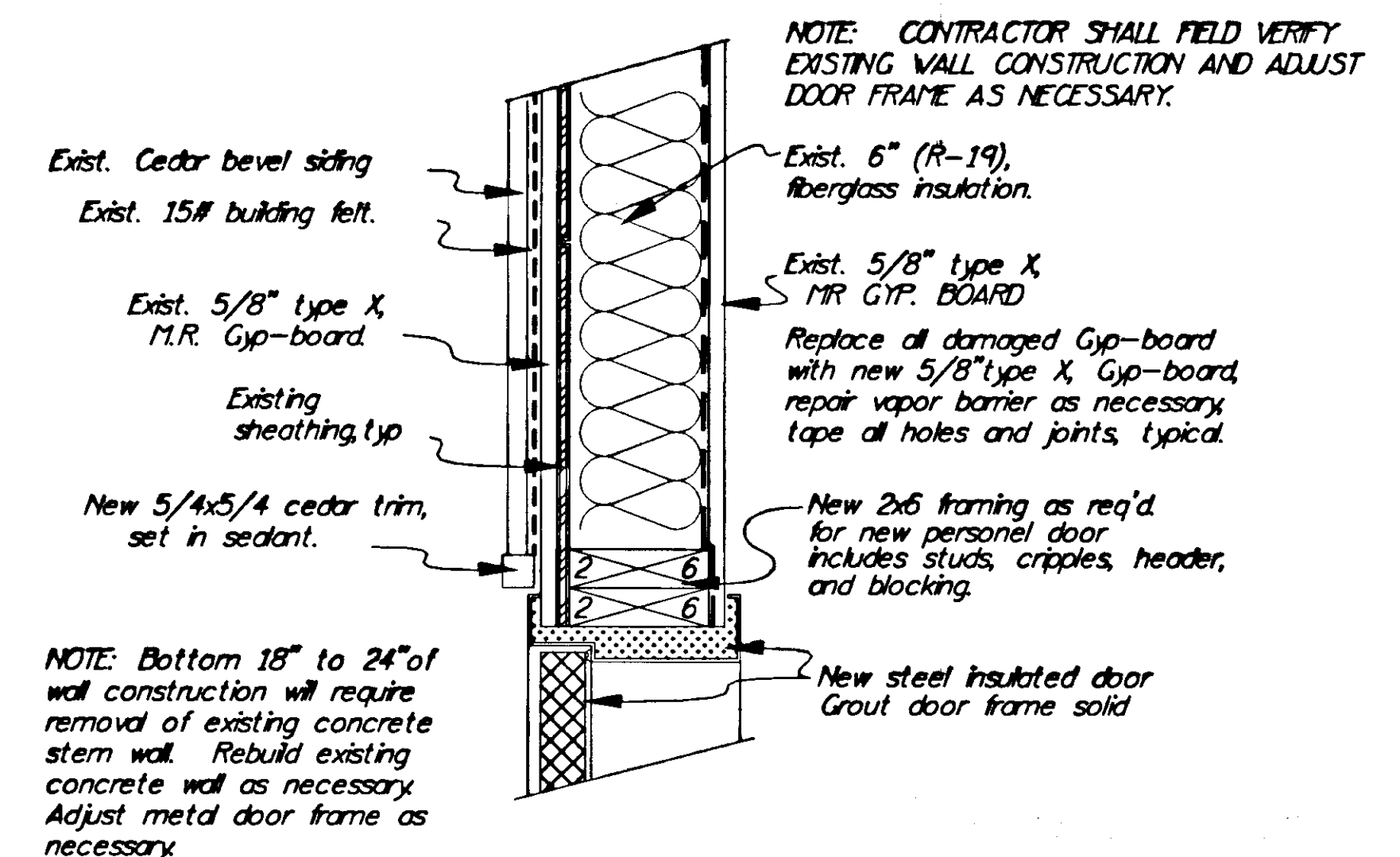
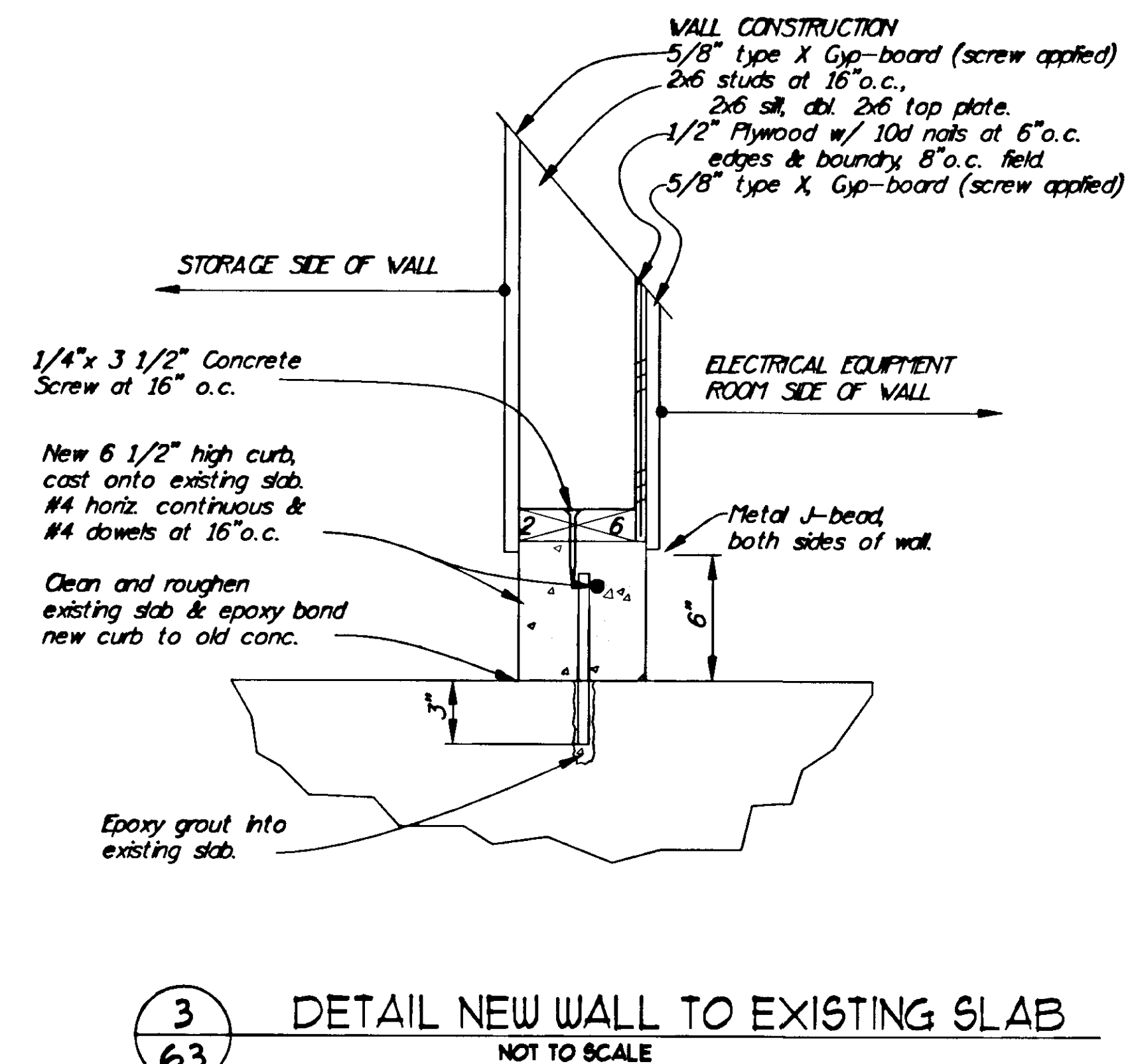
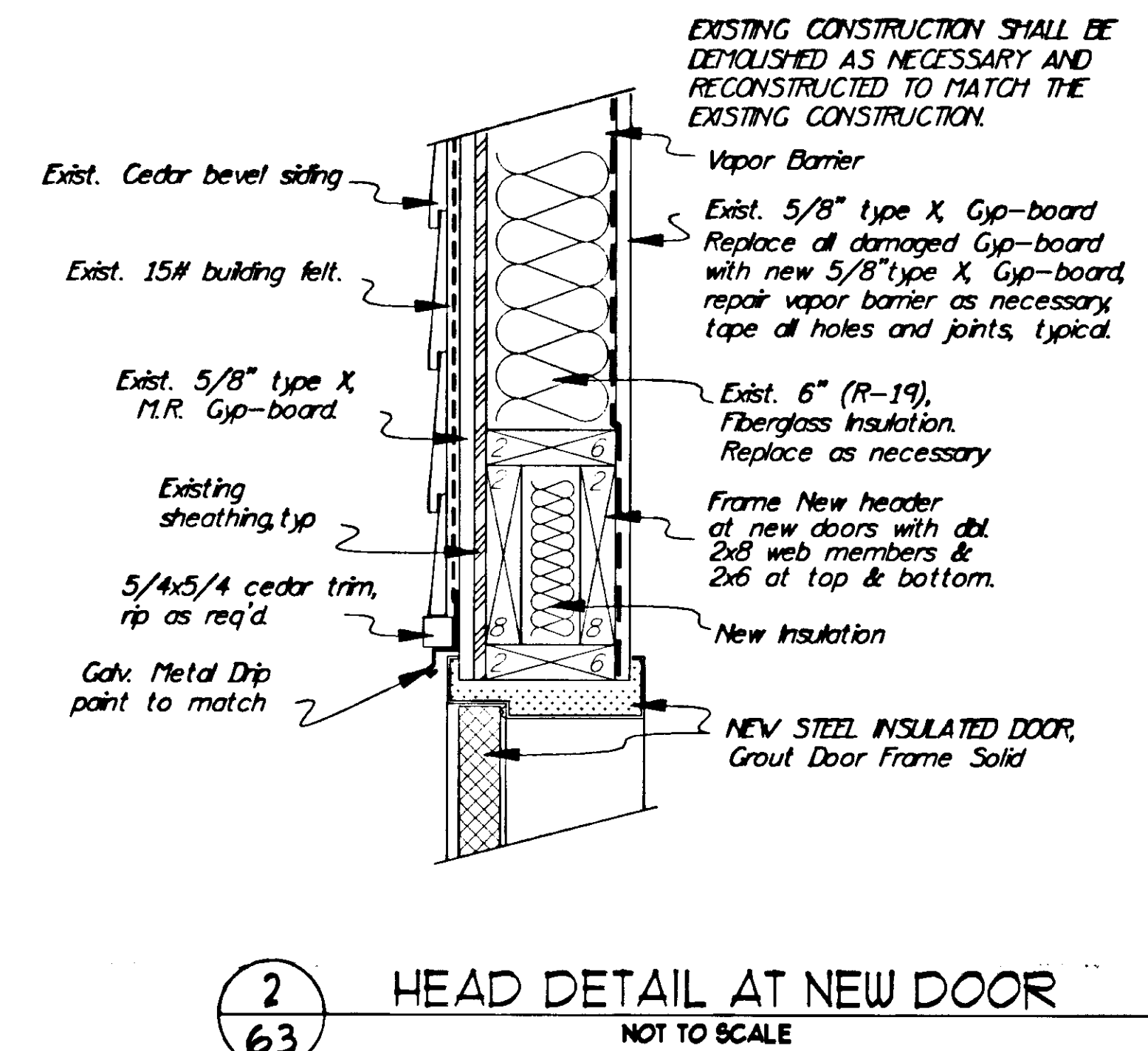
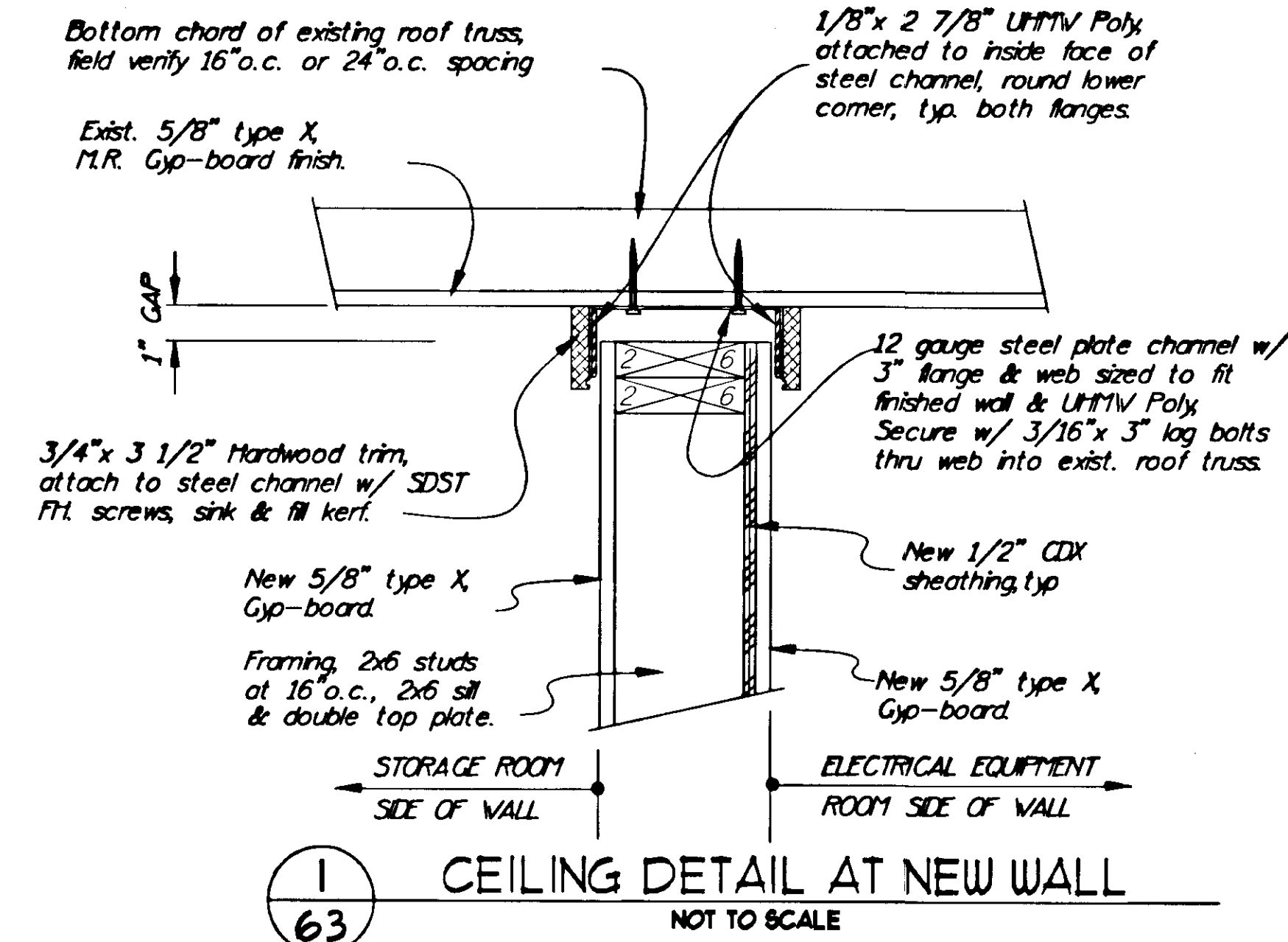
JUNEAU

ALASKA
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
MODIFICATIONS TO ELECTRICAL BUILDING

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	JWM	PROJECT NO.	75227
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PATH: P:\JNU\75227\MF\BLD-DTL3.dwg		
PLOT: PLOT1 1=1 PLOT2 1=2		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

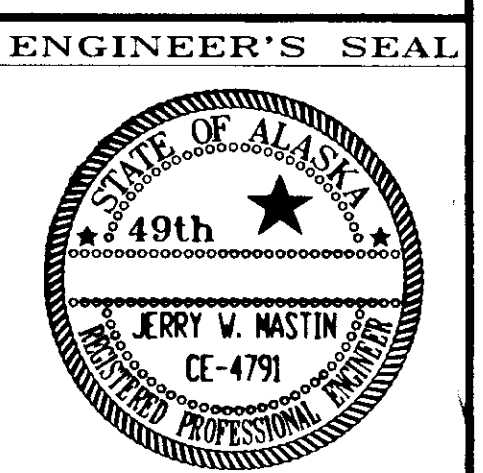
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ Proj. No. 75227

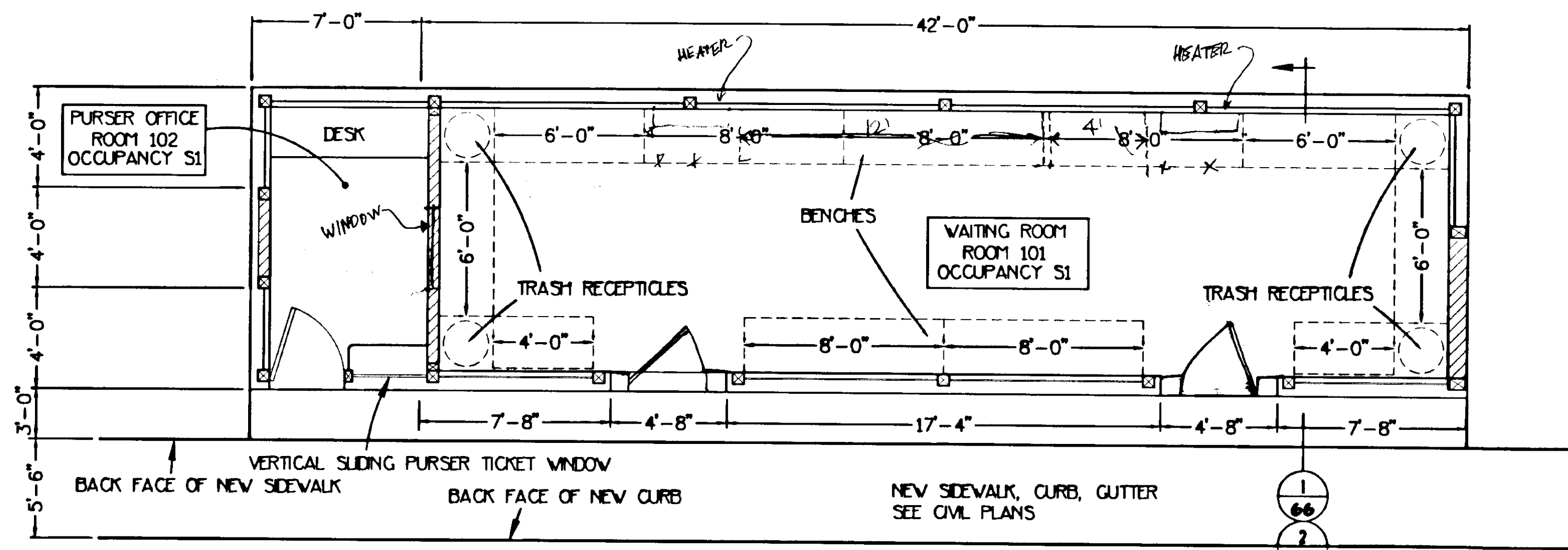
STORAGE BUILDING FRAME DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

ALASKA

DESIGNED BY: JWM	PROJECT NO. 75227
DRAWN BY: BN	DATE: AUG, 1996
CHECKED BY: JWM	SHEET 63 OF 89





GENERAL NOTES

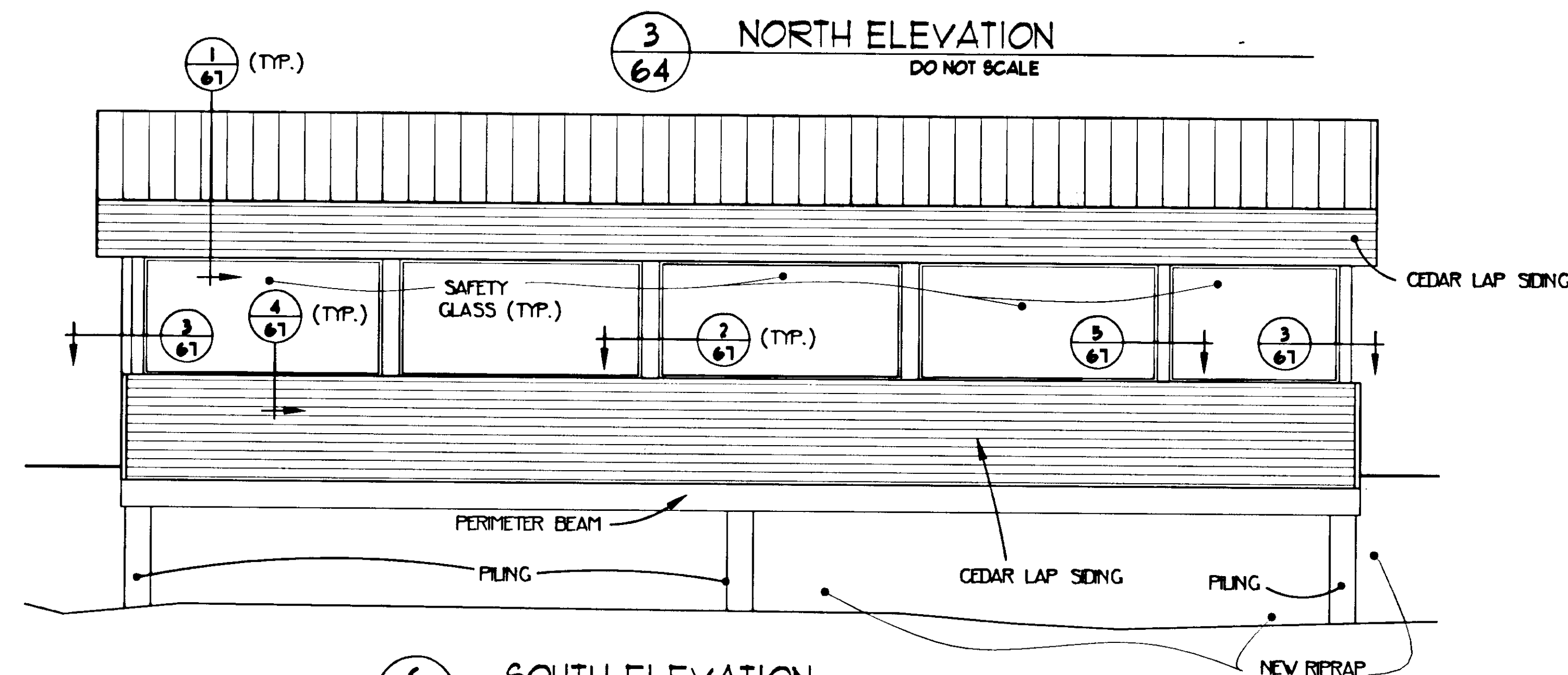
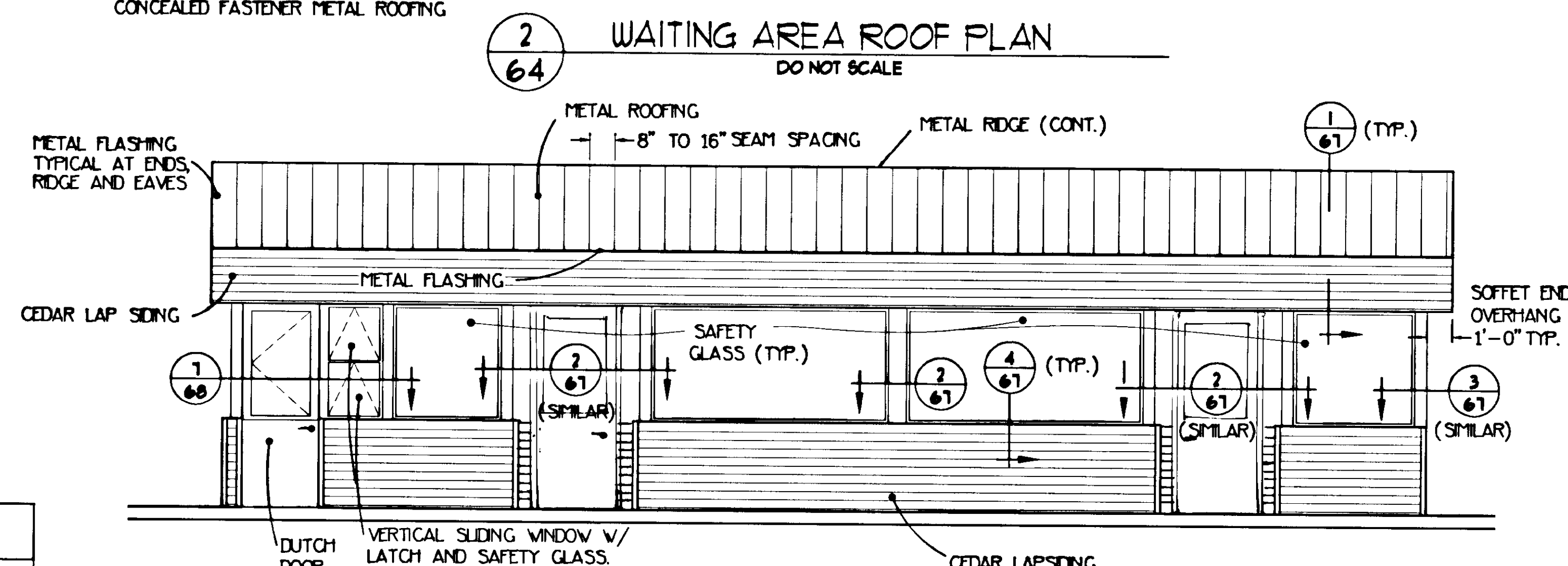
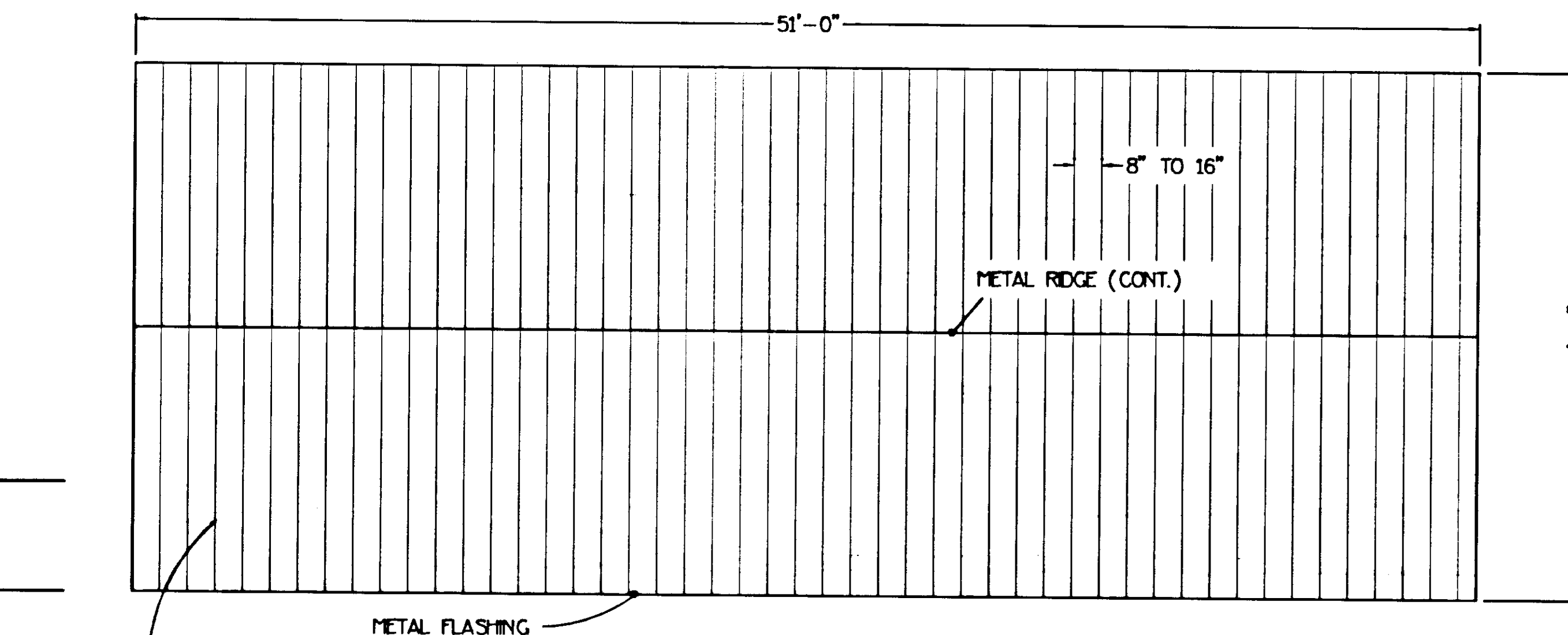
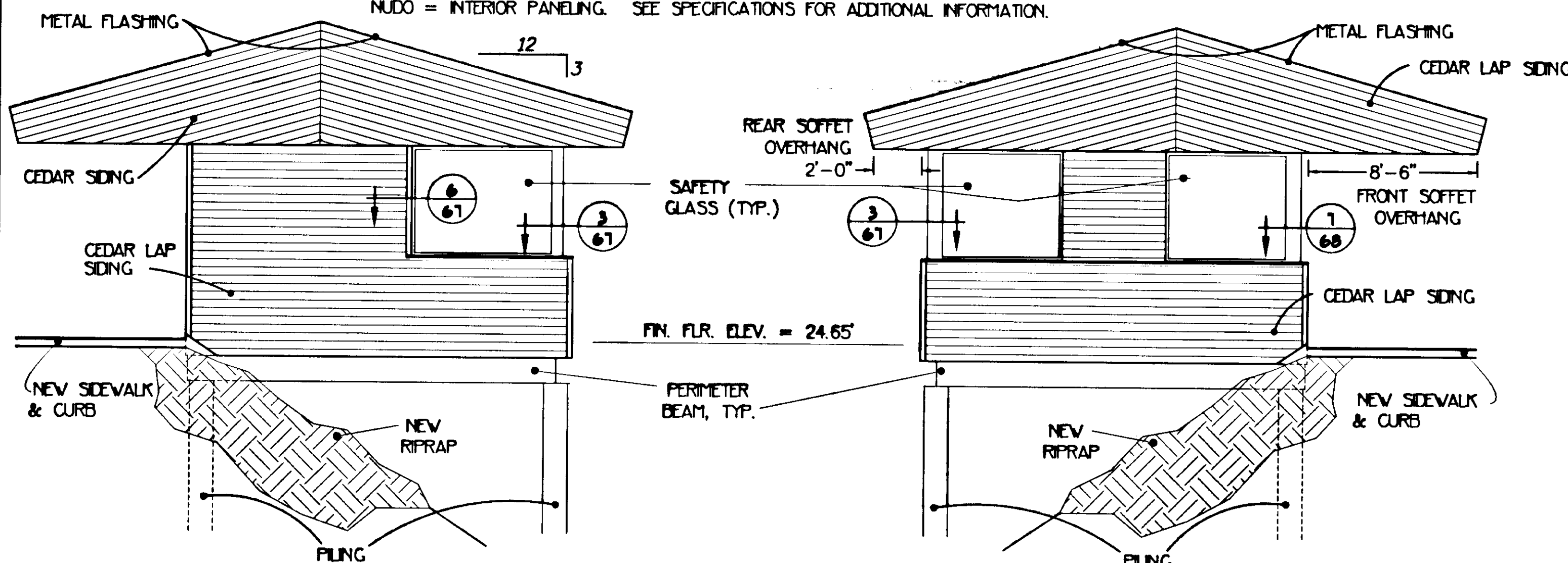
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SEE PLAN
CONSTRUCTION TYPE
TYPE 5, NOT RATED
FIRE RATINGS PROVIDED
WALLS - NOT RATED
DOORS - NOT RATED
- DO NOT SCALE PLANS
- SEE PLANS FOR ROOM AND DOOR SCHEDULES
- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED PER AMPAC-2 WITH ACZA, ACA OR CCA
- ANCHOR BOLTS SHALL BE 5/8" DIA. GALVANIZED WITH MIN. 8" EMBEDMENT. (UNLESS OTHERWISE NOTED)

- ALL SILL PLATES SHALL BE DF-L #1. ALL STUDS SHALL BE DF-L #2 OR BTR. ALL TOP PLATES SHALL BE DF-L #2 OR BTR. INTERIOR PARTITION WALLS MAY BE MF #2 OR BTR.
 - SEE ELECTRICAL PLANS FOR LIGHTING AND ELECTRICAL PANEL LOCATION.
 - WINDOW GLAZING SHALL BE 3/8" THICK ANNEALED, LAMINATED, CLEAR, SAFETY GLASS OR APPROVED EQUAL.
 - DIMENSIONS ARE TO CENTERLINE OF COLUMNS OR POSTS, OR INSIDE OR OUTSIDE FACE OF STUDS.
- Meet the Requirements of Section 509-2.01

DOOR SCHEDULE									
No.	DOOR SIZE	TYPE	FINISH	DETAILS	FRAME	REMARKS			
				HEAD JAMB SILL	MAT. FIN.				
102	3'-0" x 8'-0"	B	PAINT	-	-	STEEL PAINT	SEE SPECIFICATIONS, HG2		

ROOM FINISH SCHEDULE													
No.	ROOM NAME	FLOOR	BASE	SOUTH WALL	EAST WALL	NORTH WALL	WEST WALL	CEILING	REMARKS				
		MAT. FINISH		MAT. FINISH	MAT. FINISH	MAT. FINISH	MAT. FINISH	MAT. FINISH HEIGHT					
101	WAITING ROOM	CONCRETE	NON-SLIP	NONE	NUDO	FBR	NUDO	FBR	NUDO	FBR	CEGAR T&G	PAINT	9'-0"
102	PURSER OFFICE	CONCRETE	NON-SLIP	NONE	NUDO	FBR	NUDO	FBR	NUDO	FBR	CEGAR T&G	PAINT	9'-0"

NUDO = INTERIOR PANELING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



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BY:	DATE:	DESCRIPTION OF CHANGE:

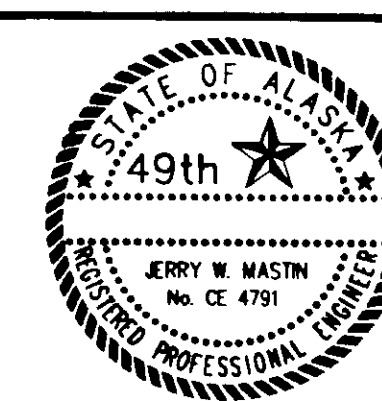
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DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

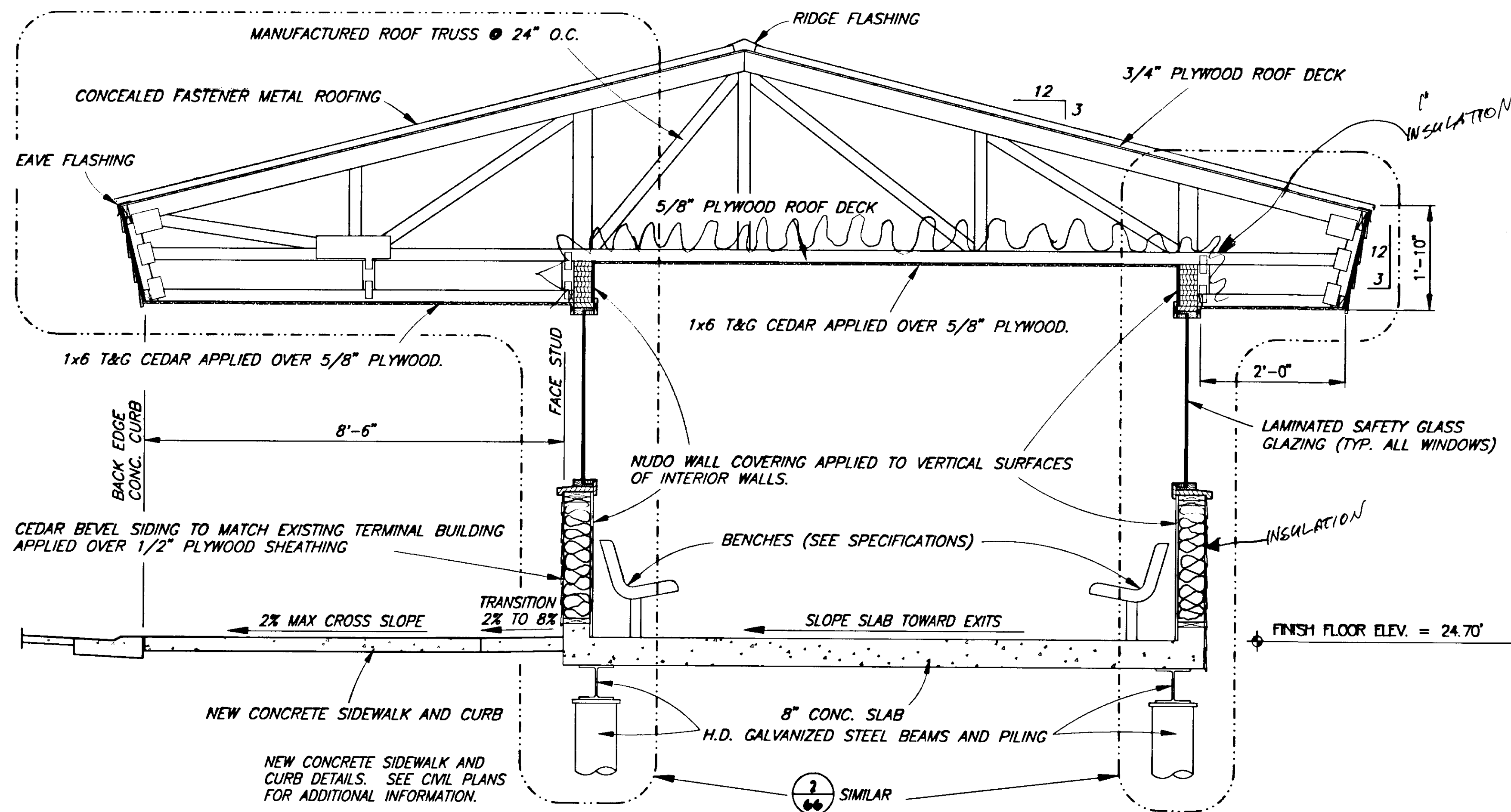
JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
WAITING SHELTER PLANS AND ELEVATIONS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	JWM	PROJECT NO.	75227
DRAWN BY:	JWM	DATE:	AUG, 1996
CHECKED BY:	JWM	SHEET	64 OF 89





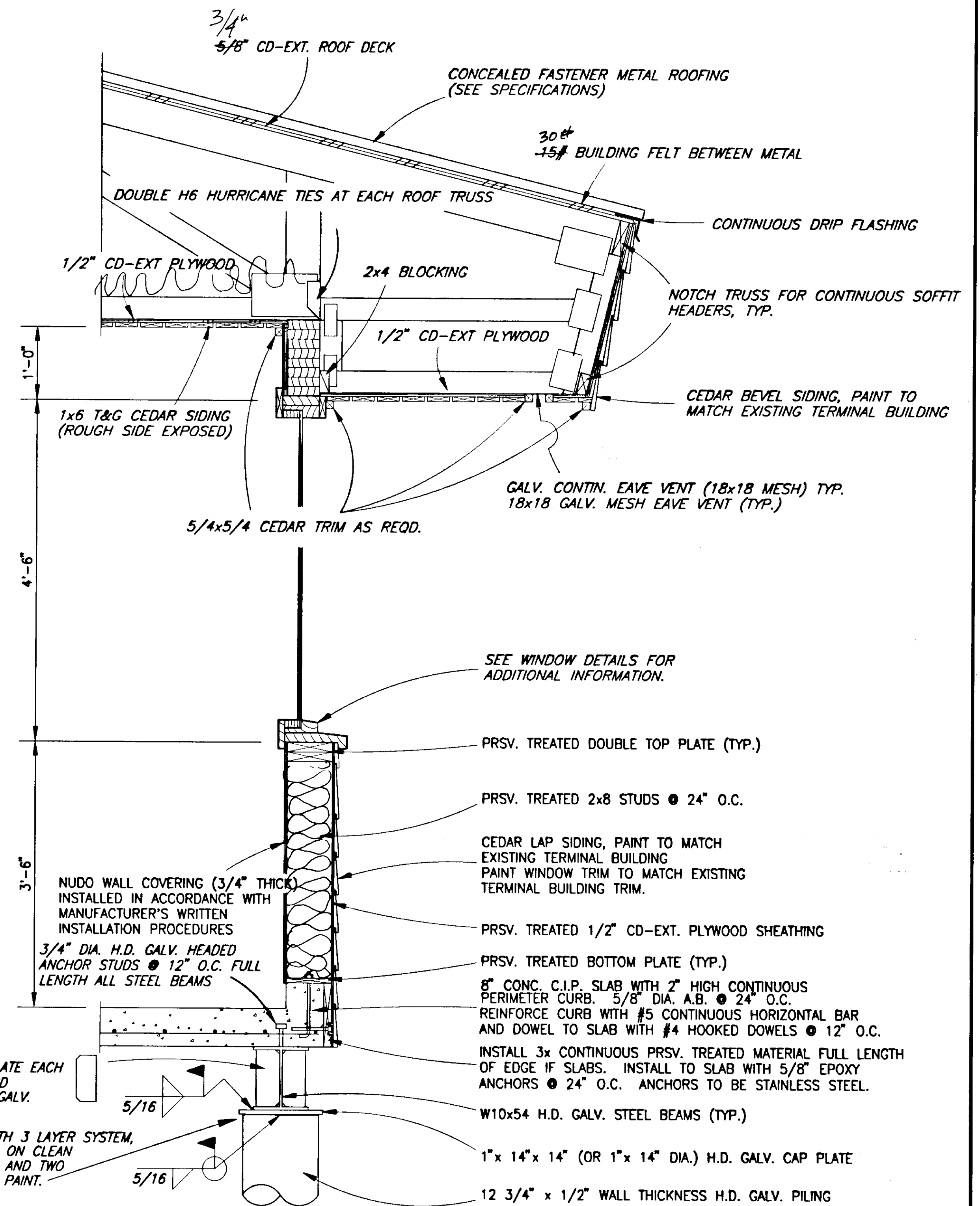
1
66

SECTION THROUGH WAITING SHELTER

1/4" = 1'-0"

GENERAL NOTES:

1. PAINT EXTERIOR OF NEW SHELTER TO MATCH COLOR OF EXISTING TERMINAL BUILDING.
2. EXTERIOR OPENINGS SHALL BE TRIMMED WITH 1x CEDAR.
3. ROOF SHALL HAVE SCREENED SOFFIT VENTS AS SHOWN.
4. ROOF DECK SHALL BE 3/4" PLYWOOD, CD-EXT, BLOCKED AND NAILED WITH 10d COMMON NAILS SPACED 4" O.C. AT BOUNDARY AND EDGES. NAIL FIELD WITH 10d COM. AT 8" O.C.
5. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE LATEST LOCALLY ADOPTED EDITION OF THE UNIFORM BUILDING CODE.
6. ALL GYPSUM BOARD SHALL BE WATER RESISTANT, TYPE X, SCREW APPLIED.
7. ALL FASTENERS SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.



2
66

TYPICAL BUILDING SECTION

1/2" = 1'-0"

PATH: P:\JNU\75227\MF\509-3\BLD-DTL5.DWG

PLOT PLOT1 1=24 PLOT2 1=48

BY: DATE: DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ Proj. No. 75227
WAITING SHELTER SECTION AND DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

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CHECKED BY: JWM

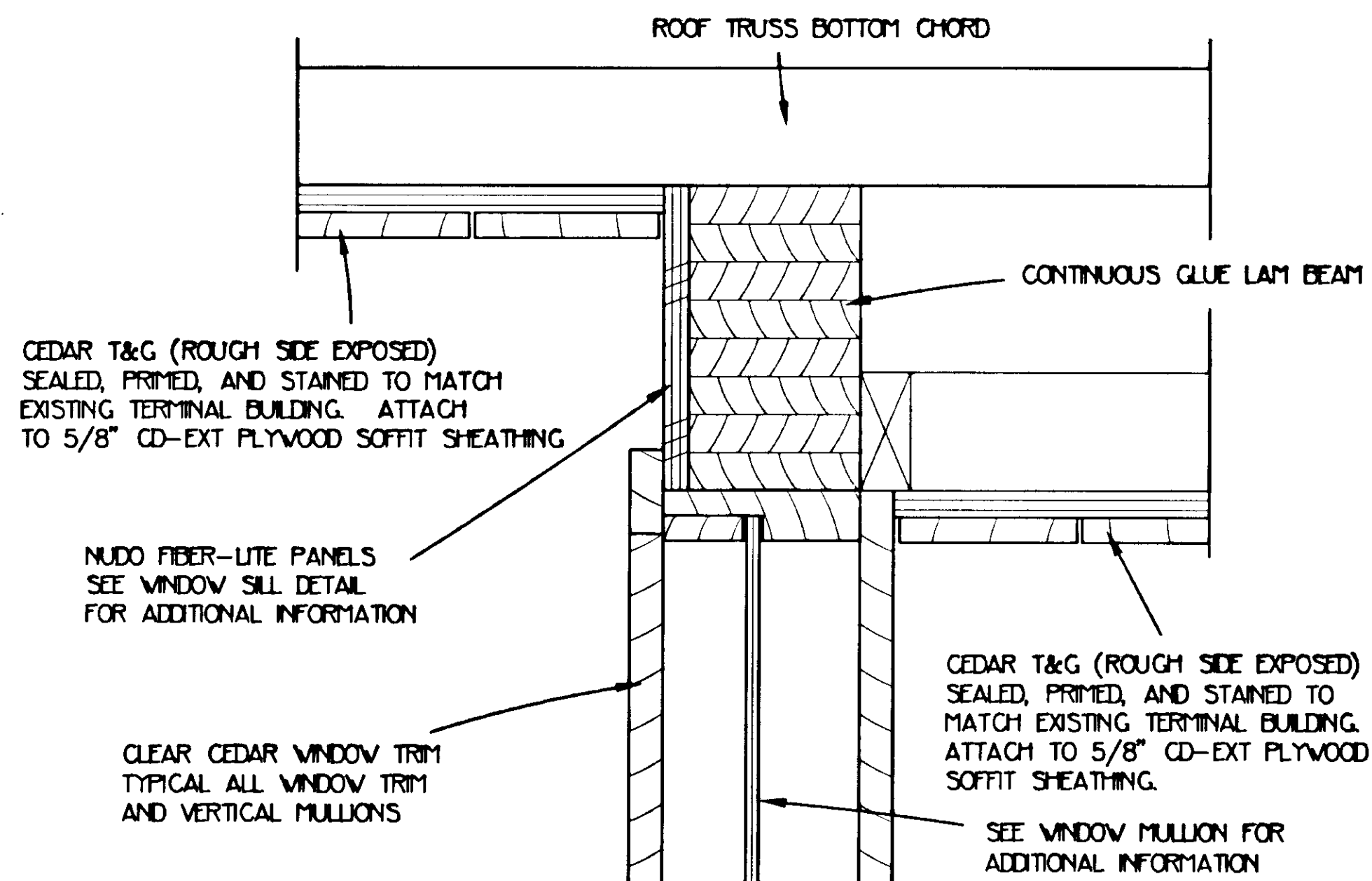
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75227

DATE:
AUG, 1996

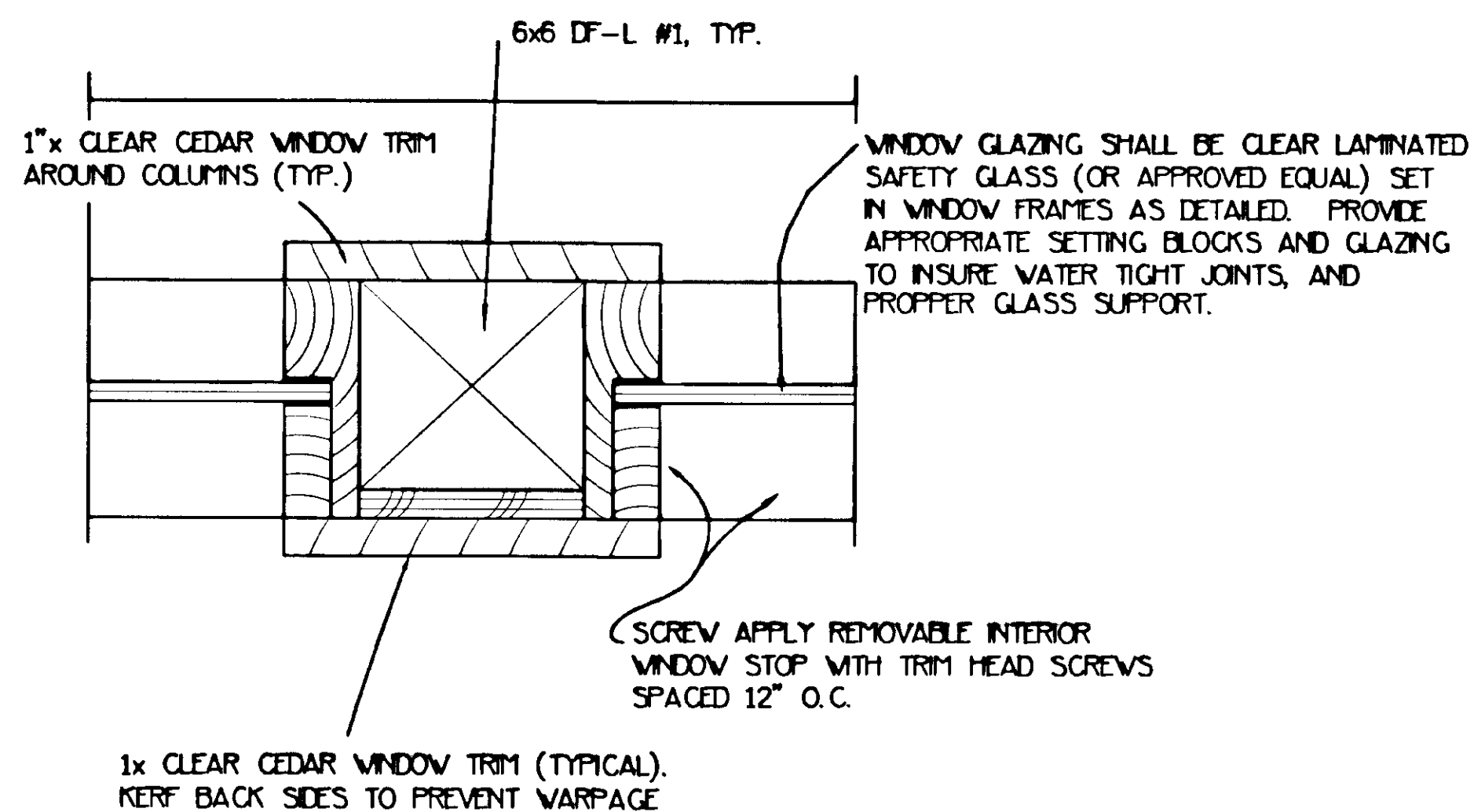
SHEET 66 OF 89

ENGINEER'S SEAL

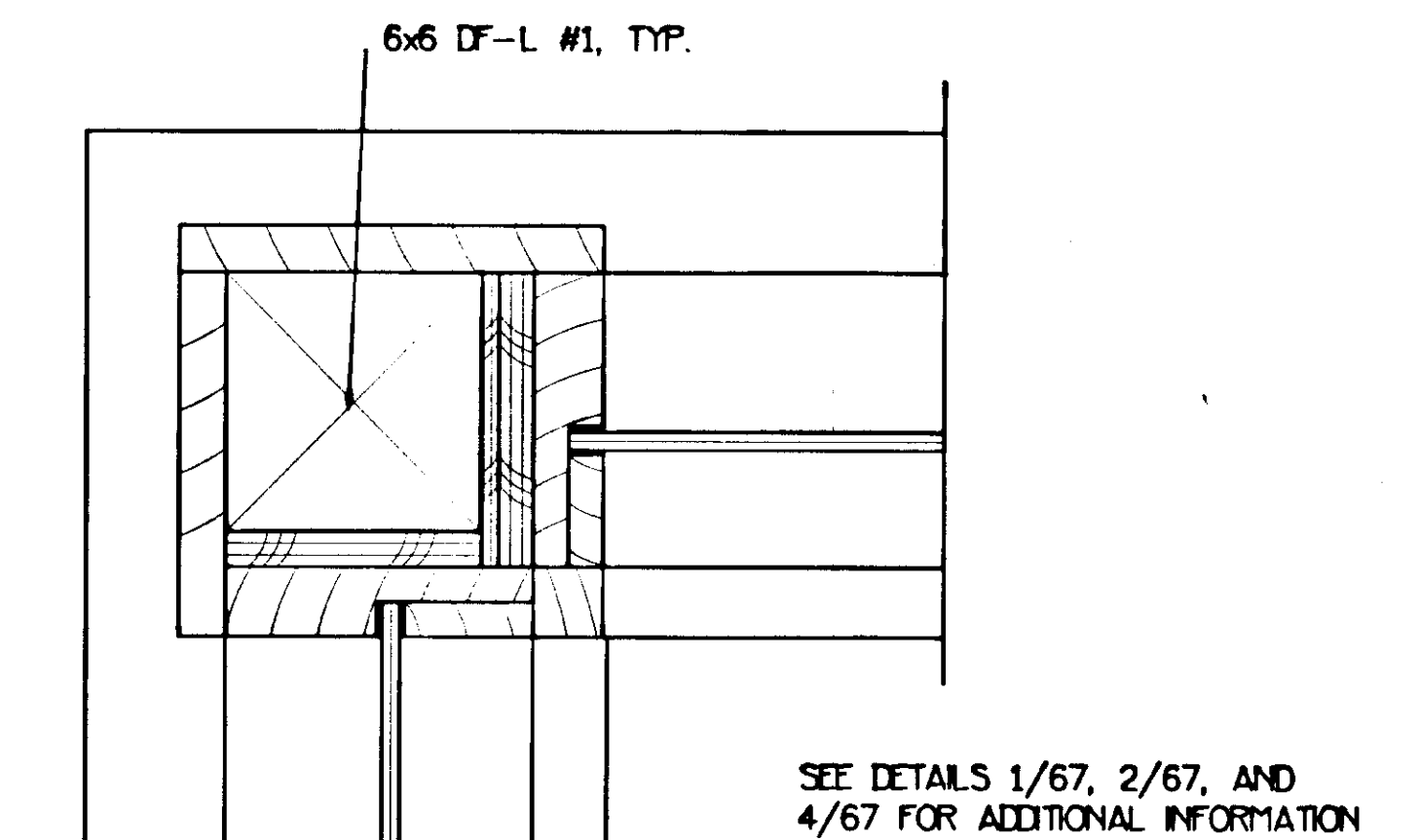




1
67
TYPICAL WINDOW HEAD DETAIL
1 1/2" x 1'-0"



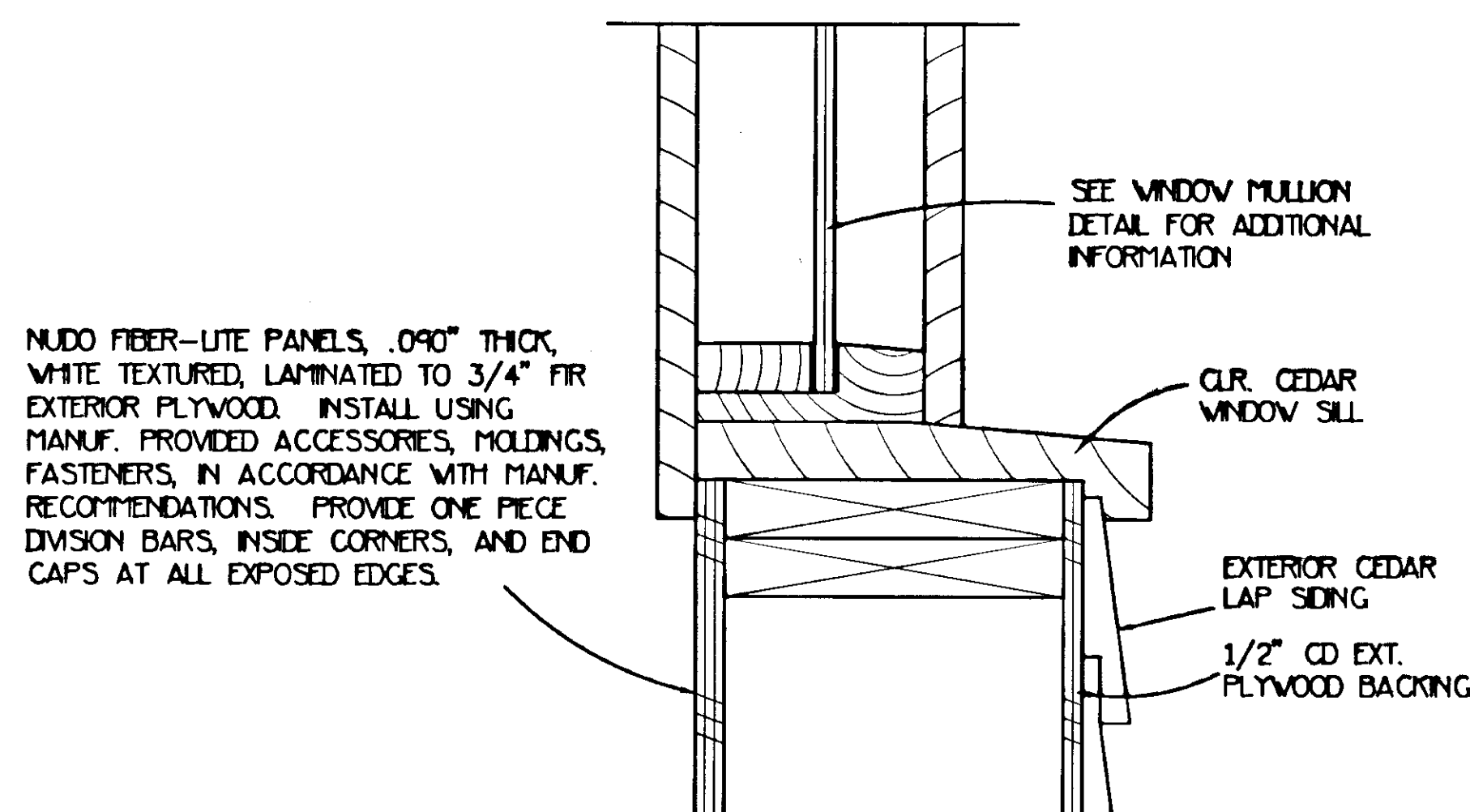
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TYPICAL WINDOW MULLION DETAIL
1 1/2" x 1'-0"



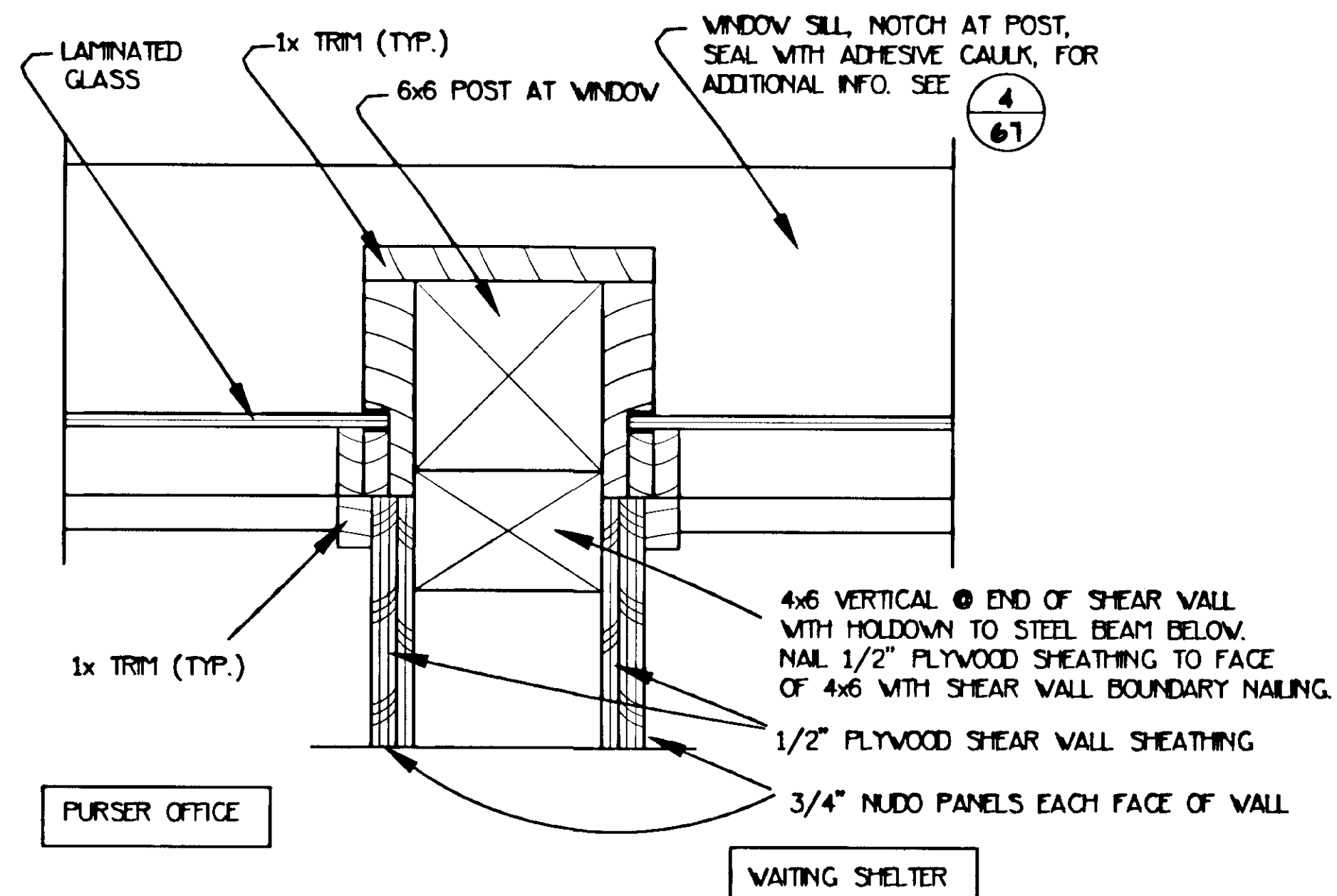
3
67
CORNER WINDOW MULLION DETAIL
1 1/2" x 1'-0"

WINDOW NOTES:

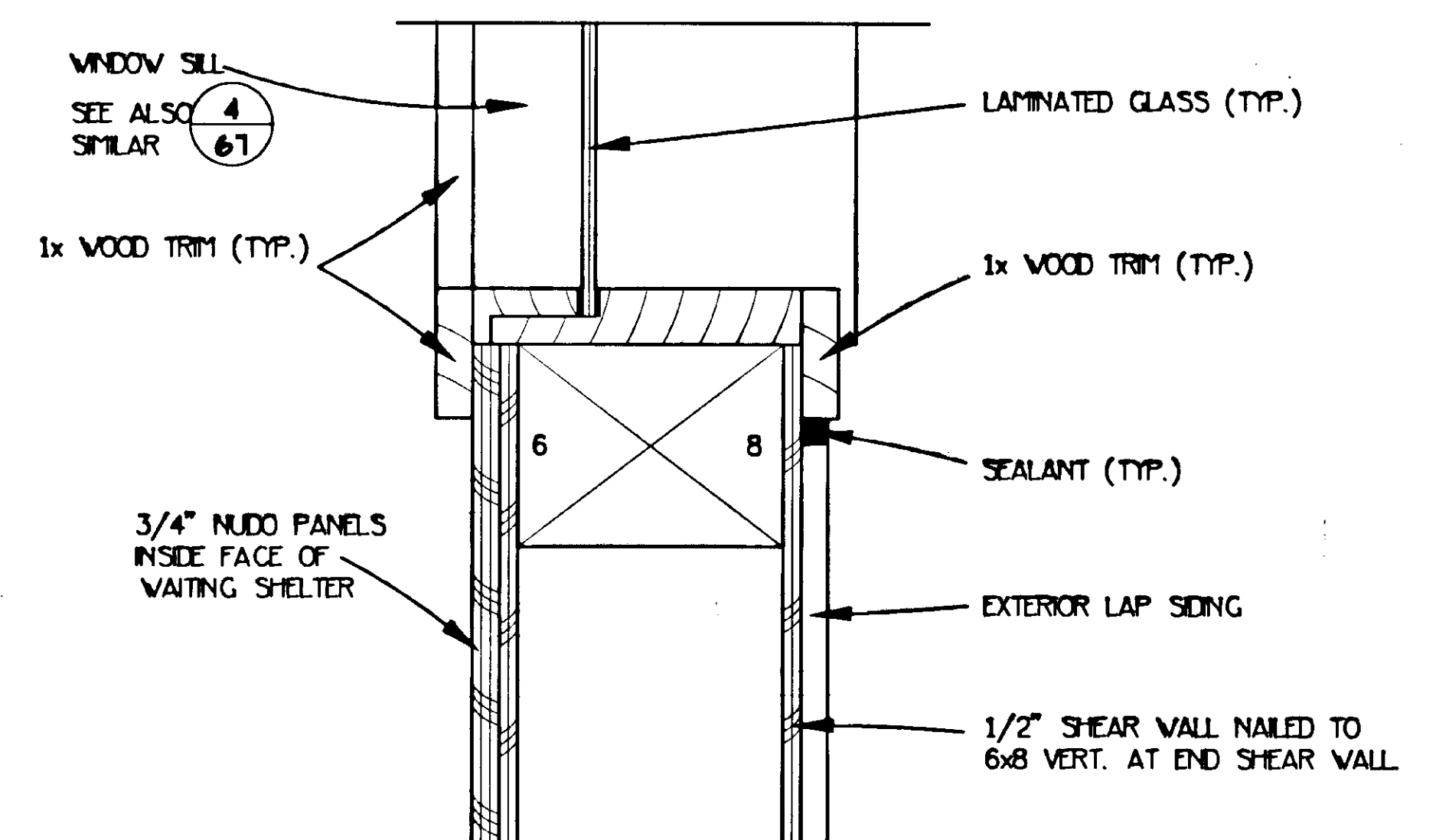
1. SET WINDOW FRAMES IN SEALANT
2. ALL FASTENERS SHALL BE STAINLESS STEEL
3. SET ALL WINDOW TRIM AND WINDOW FRAMES IN SEALANT. CAULK ALL JOINTS.
4. AT CONTRACTOR'S OPTION WINDOW FRAMES MAY BE STEEL FRAMES, PRIMED AND PAINTED.
5. SHIM MULLIONS AS REQUIRED.



4
67
TYPICAL WINDOW SILL DETAIL
1 1/2" x 1'-0"



5
67
CORNER WINDOW MULLION AT SHEAR WALL
1 1/2" x 1'-0"



6
67
WINDOW MULLION DETAIL AT SHEAR WALL
1 1/2" x 1'-0"
SEE DETAIL 2/XX FOR SIMILAR DETAIL INFORMATION

PATH: P:\JNU\75227\MF\509-3\WAITDTL1.DWG		
PLOT: PLOT1 1=48F PLOT1 1=96		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

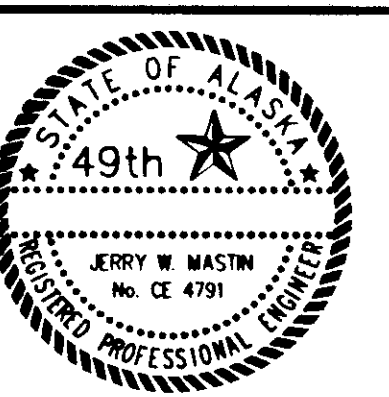
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

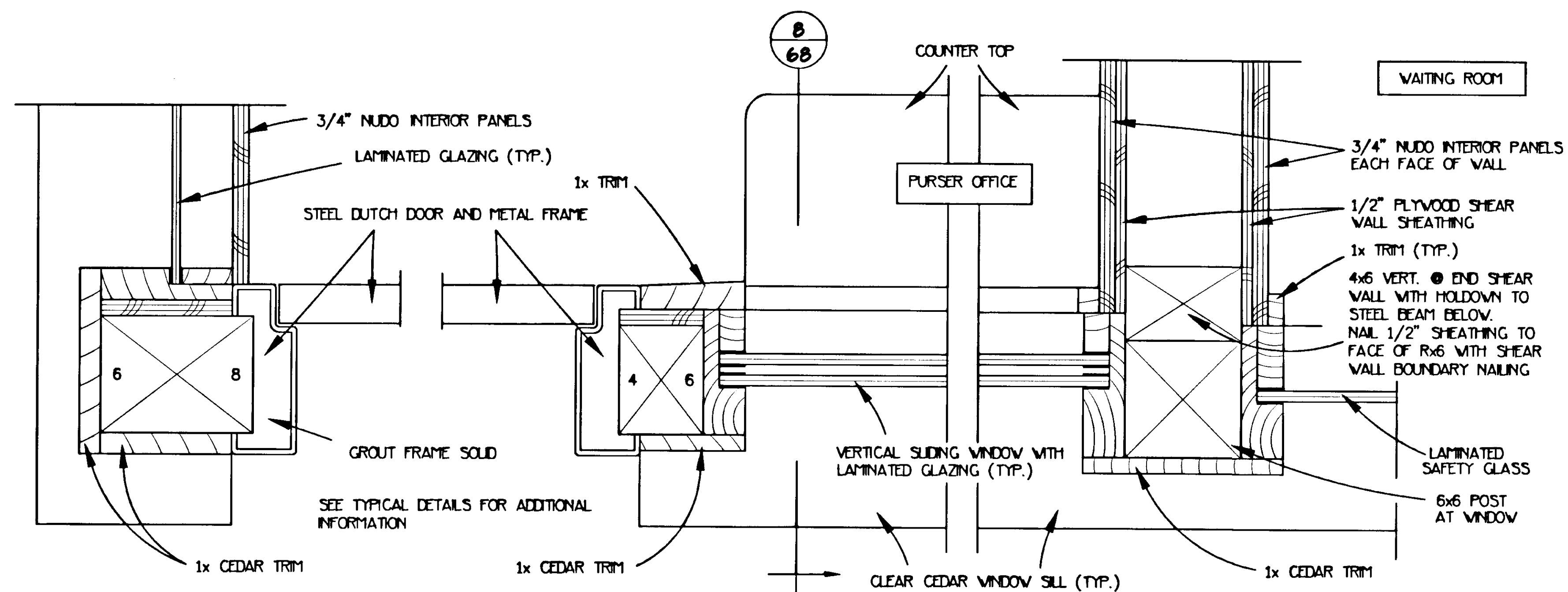
JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
ARCHITECTURAL DETAILS AND SECTIONS

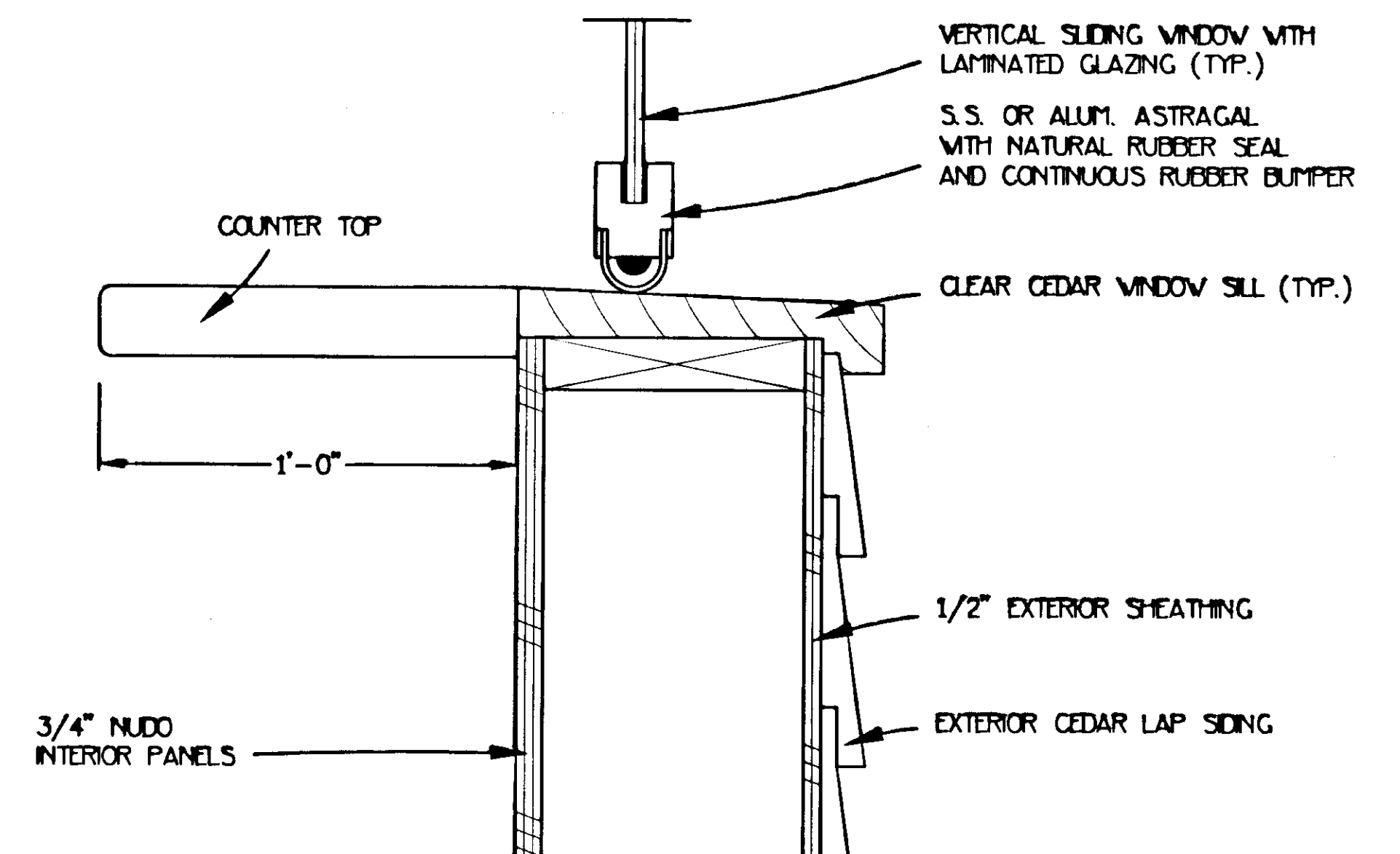
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

ALASKA	DESIGNED BY: JWM	PROJECT NO. 75227
	DRAWN BY: JWM	DATE: AUG, 1996
	CHECKED BY: JWM	SHEET 67 OF 89





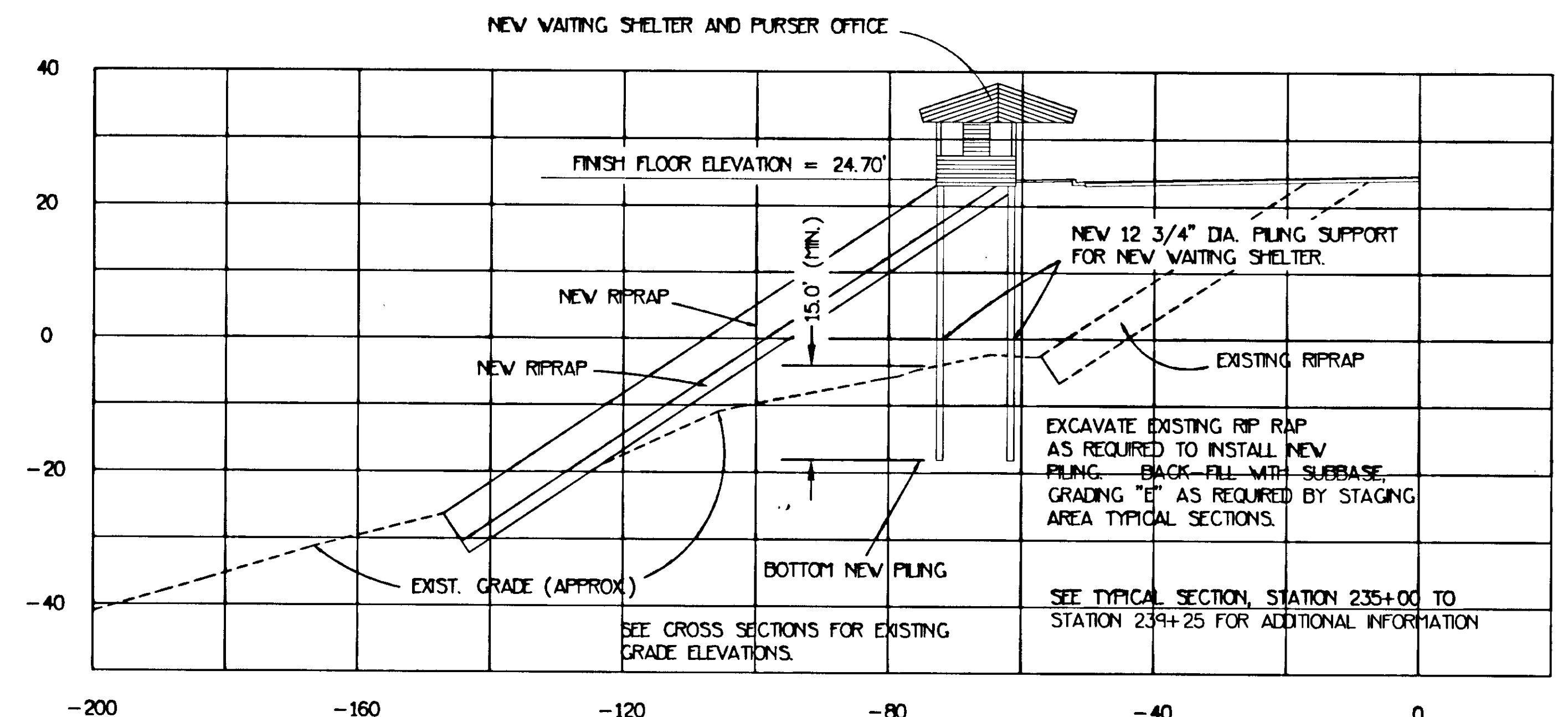
7
68
DETAIL AT DOOR AND WINDOW OF PURSER OFFICE
1 1/2" x 1'-0"



8
68
WINDOW SILL DETAIL AT PURSER OFFICE
1 1/2" x 1'-0"

PILE DRIVING SCHEDULE										
PILE LOCATION AND ORIENTATION	NUMBER PILES	PILE ORIENTATION	DIAMETER (INCHES)	CAPACITY (TONS)		ELEVATIONS		TIP ELEVATIONS		TOTAL EST. LENGTH (FT.)
				BEARING	UPLIFT	MUDLINE	CUT-OFF	MIN.	EST.	
A-1	1	VERTICAL	12 3/4	25	15	SEE PLAN	22.95	-17.05	-17.05	40
B-1	1	VERTICAL	12 3/4	30	15	SEE PLAN	22.95	-17.05	-17.05	40
C-1	1	VERTICAL	12 3/4	25	15	SEE PLAN	22.95	-17.05	-17.05	40
A-2	1	VERTICAL	12 3/4	25	15	SEE PLAN	22.95	-17.05	-17.05	40
B-2	1	VERTICAL	12 3/4	30	15	SEE PLAN	22.95	-17.05	-17.05	40
C-2	1	VERTICAL	12 3/4	25	15	SEE PLAN	22.95	-17.05	-17.05	40

NOTE: ALL PILES SHALL BE DRIVEN OPEN ENDED AND SHALL HAVE DRIVING SHOES EITHER AFF 0-14000 OR AFF 0-14001 OR APPROVED EQUAL



9
68
SECTION THRU BUILDING
1" = 25.00'

PATH: P:\JNU\75227\MF\509-3\WAITDTL2.DWG

PLOT: PLOT1 1=48 PLOT1 1=96

BY: DATE: DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
WINDOW DETAILS AND BLDG. SECT.

ALASKA

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: JWM

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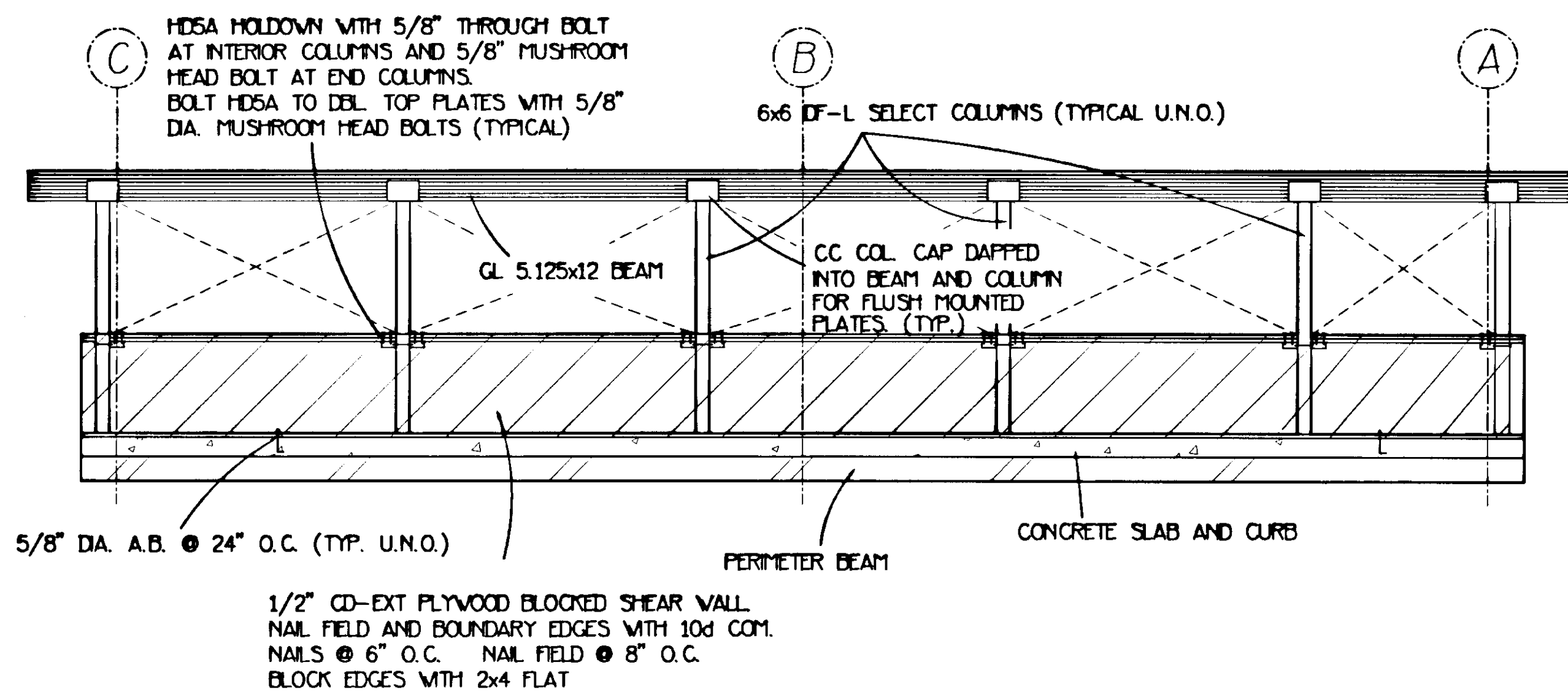
CHECKED BY: JWM

PROJECT NO.
75227

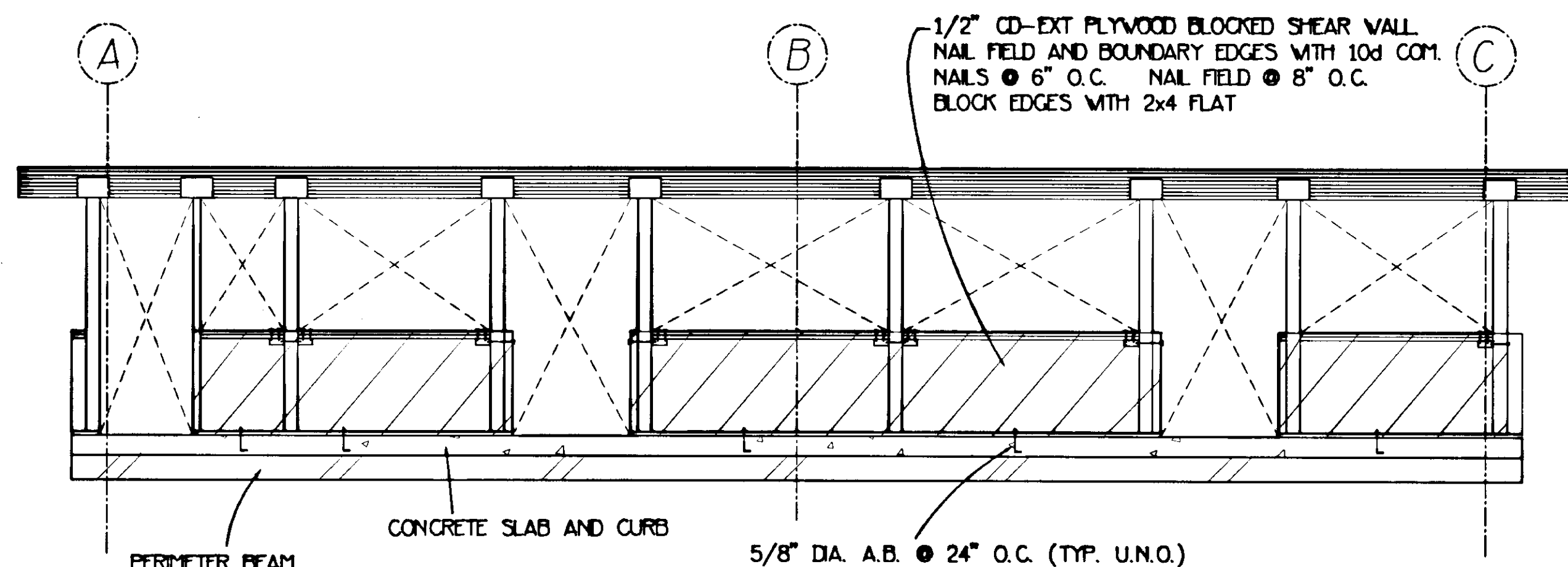
DATE:
AUG, 1996

SHEET 68 OF 89





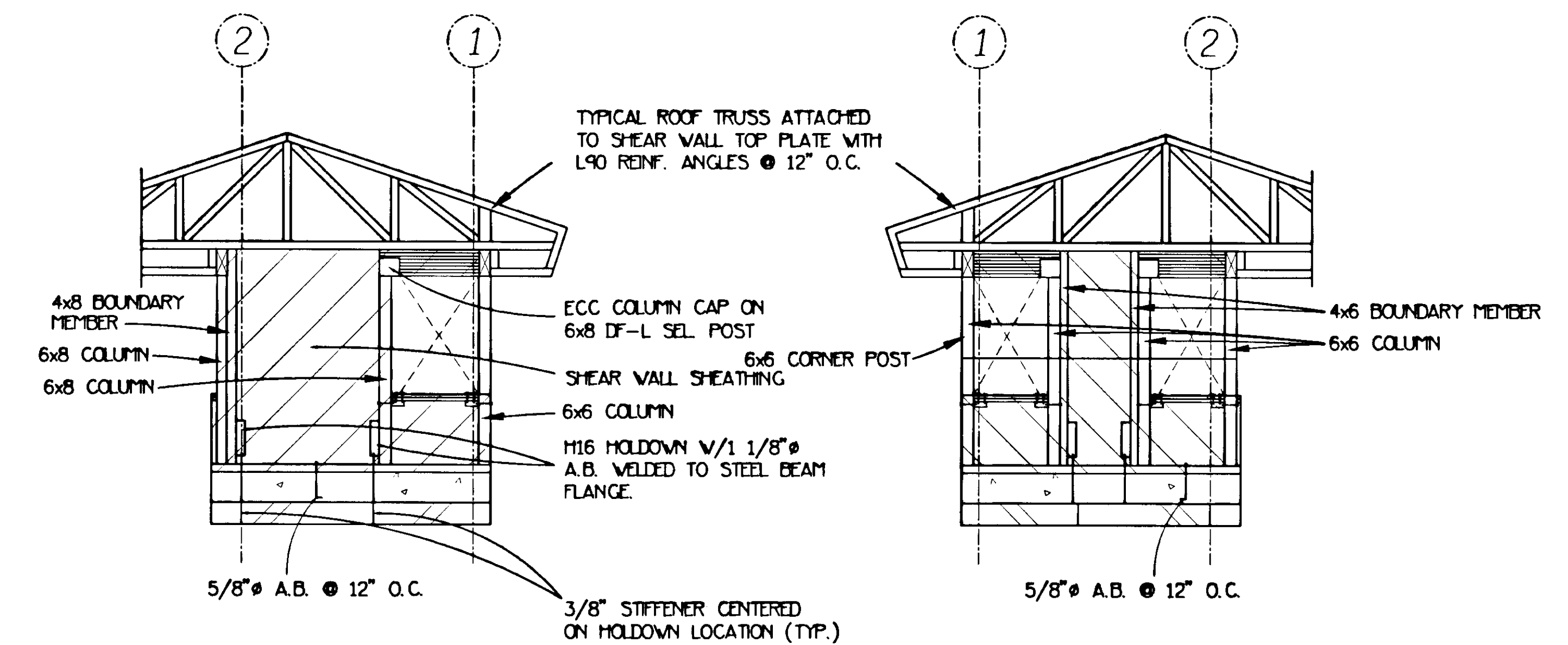
1 SOUTH SHEAR WALL ELEVATION
Do Not Scale



4 NORTH SHEAR WALL ELEVATION
Do Not Scale
SEE 1/69 FOR ADDITIONAL INFORMATION
SHEAR WALL NOTES

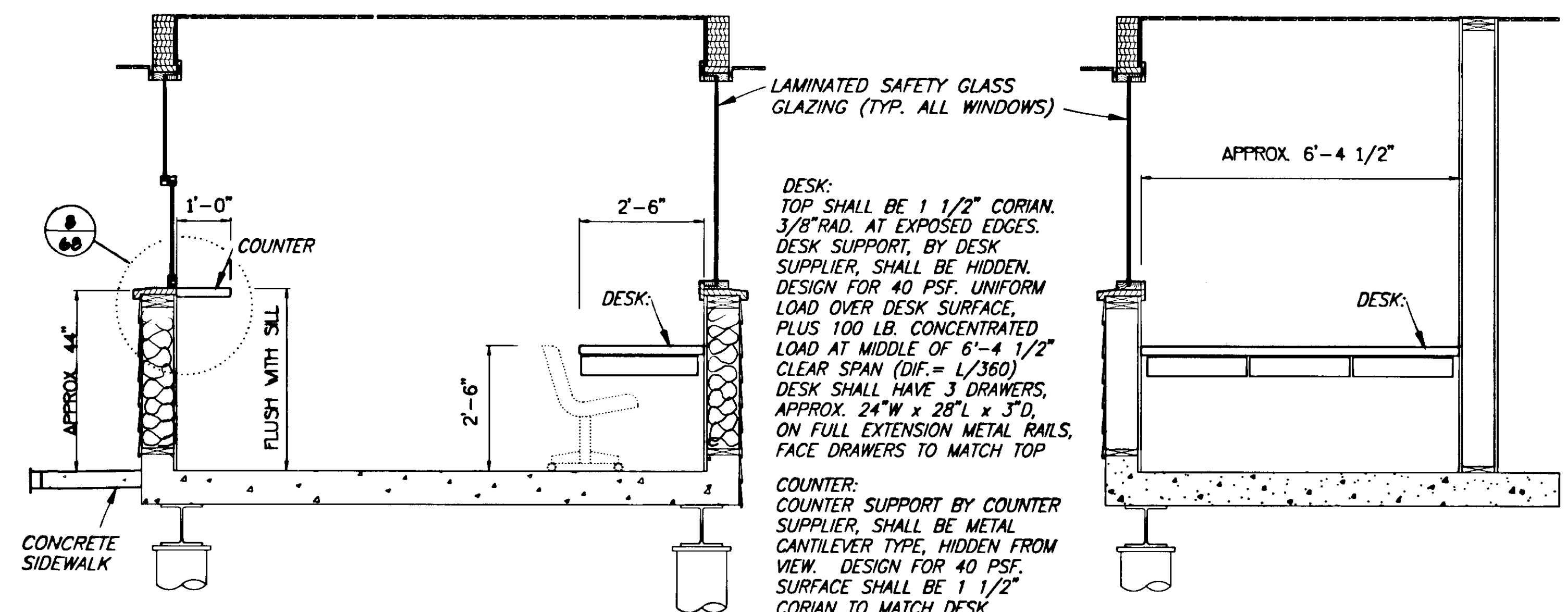
STRUCTURAL NOTES

1. SHEAR WALL SHALL BE 1/2" CD-EXT. PLYWOOD NAILED WITH 10d COM. @ 4" O.C. AT BOUNDARIES AND EDGES. NAIL FIELD AT 8" O.C., UNLESS NOTED OTHERWISE.
2. SHEAR WALLS LOCATED BETWEEN WAITING ROOM AND PURSER'S OFFICE SHALL BE SHEATHED AND NAILED ON BOTH SIDES PRIOR TO INSTALLATION OF FINISH MATERIALS.
3. SHEAR WALL ON WEST END OF WAITING ROOM SHALL BE SHEATHED AND NAILED ON BOTH SIDES BEFORE FINISH MATERIALS ARE INSTALLED.
4. ALL NAILS SHALL BE COMMON AS DEFINED BY THE UNIFORM BUILDING CODE. ALL NAILS SHALL BE STAINLESS STEEL.
5. POSTS LOCATED AT WINDOWS EXTEND FROM THE BOTTOM PLATES TO THE ROOF WHERE THEY SUPPORT THE ROOF BEAMS. DOUBLE TOP PLATES AT LOWER WALL ELEVATIONS SHALL FRAME INTO THE SIDES AND BE NOTCHED AROUND COLUMNS. BOLT TOP PLATES TOGETHER AS INDICATED ON THE STRUCTURAL WALL SECTION.



2 WEST SHEAR WALL ELEVATION
NOT TO SCALE

3 EAST SHEAR WALL ELEVATION
NOT TO SCALE



5 SECTION THRU PURSER'S OFFICE
Do not Scale

6 SECTION THRU PURSER'S OFFICE
Do not Scale

PATH: P:\JNU\75227\MF\509-3\WALLDTLS.DWG

PLOT: PLOT1 1=48 PLOT1 1=96

BY: DATE: DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
SHEAR WALL DETAILS

ALASKA

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: JWM

PROJECT NO.
75227

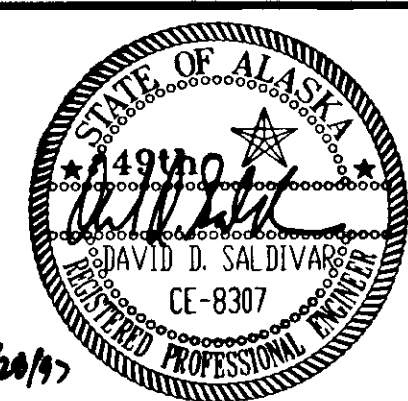
DRAWN BY: JWM

DATE:
AUG, 1996

CHECKED BY: JWM

SHEET 69 OF 89



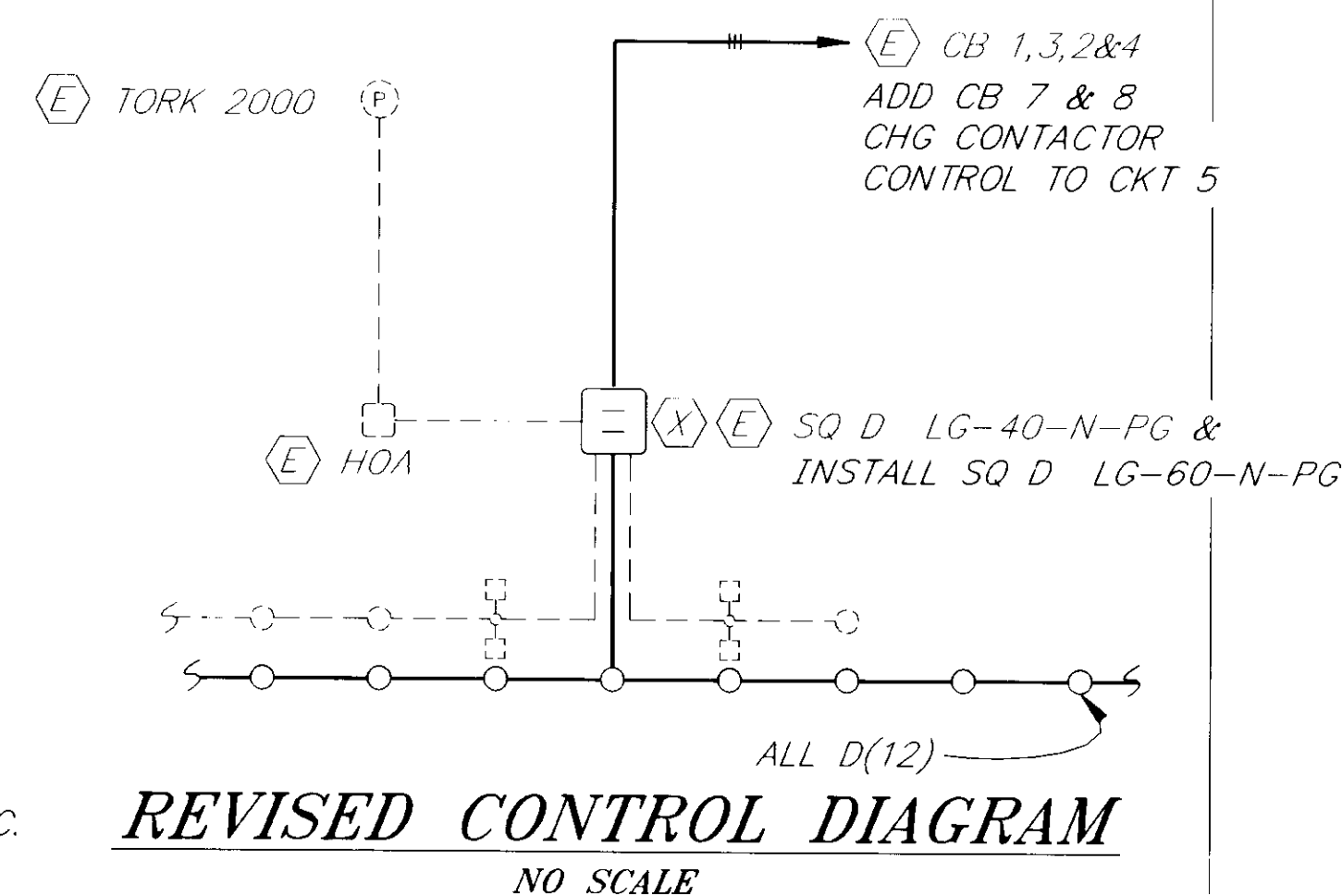


LEGEND

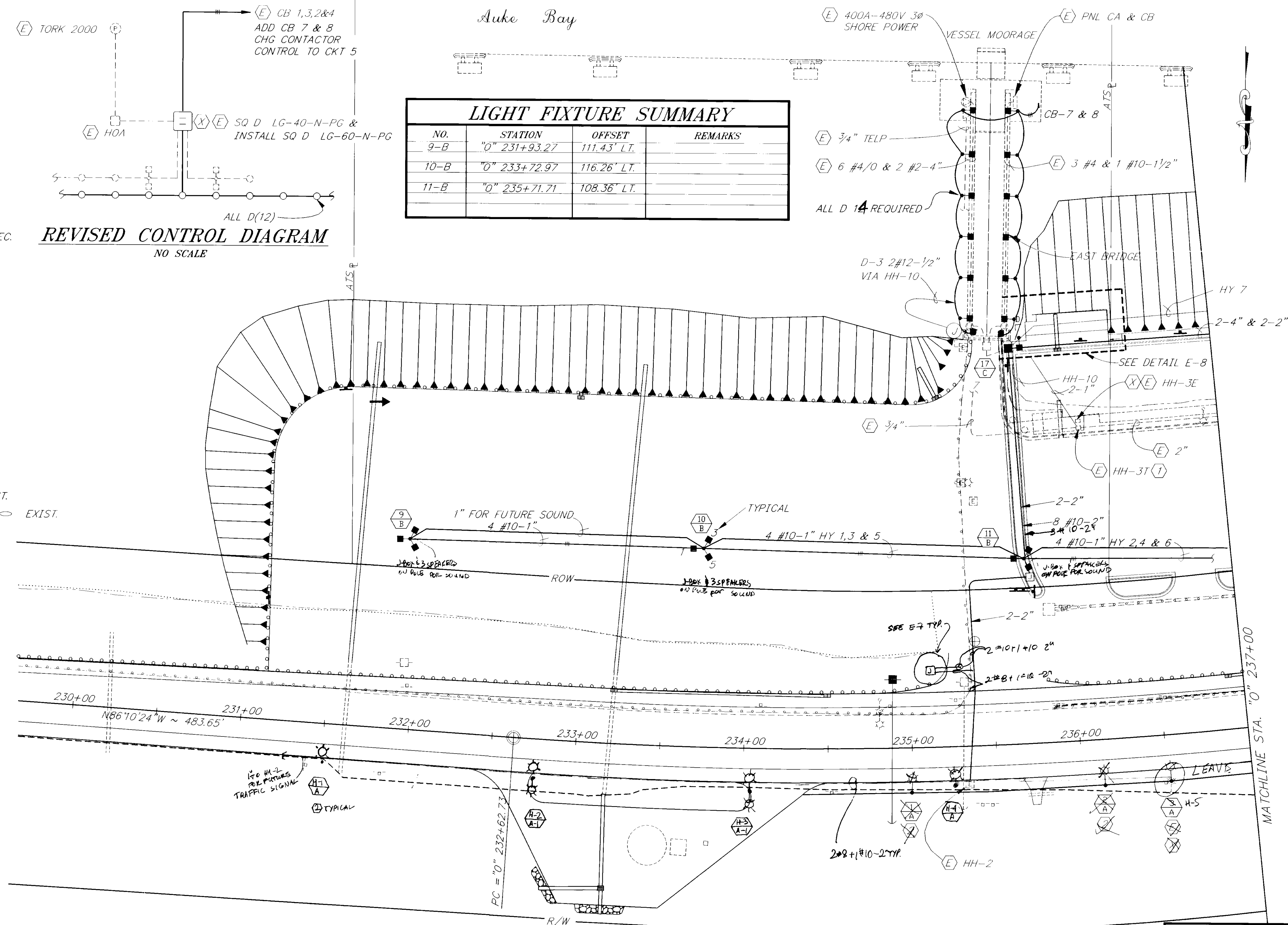
- FLUORESCENT FIXTURE, SEE SCHEDULE
- CEILING, SEE SCHEDULE
- OUTDOOR OR SEE SCHEDULE
- SWITCH +48", S/3 3 WAY, S/4 4 WAY
- DUPLEX +18" OR NOTED
- JUNCTION
- MOTOR
- GENERATOR
- MANUAL STARTER
- COMBINATION STARTER BY OTHERS CONN. BY ELEC.
- CONTACTOR
- THERMOSTAT
- JUNCTION BOX L-23.01, TYPE 2
- HAND HOLE 4'X4'
- POLE #12, TYPE B
- HDA HAND OFF AUTO
- ATS AUTO TRANSFER SWITCH
- RGC RIGID GALV. CONDUIT
- WIRING & CONDUIT 3/C
- EXIST. WIRING & CONDUIT
- EXIST. CONDUIT & NEW WIRING 3/C
- EXISTING
- FIRE ALARM STATION, EXIST.
- FIRE ALARM DUCT SMOKE DETECTOR, EXIST.
- FIRE ALARM DETECTOR 136, 136" NO R/R, EXIST.
- FIRE ALARM BELL/STROBE, EXIST.
- EXIST. SHORE POWER OUTLET 400A 480V 3Ø 4W
- REMOVE
- TELEPHONE EXIST.
- VIDEO
- PILOT SQD SKY3 WITH RED PILOT 120V (3)

NOTES:

- EXTEND 2" PVC DRAIN TO DAYLIGHT 1/4" FT. & ADJUST TO MATCH NEW GRADE.
- VERIFY LOCATION OF CITY & BOROUGH WATERLINE FOR FIXTURE TYPE A



LIGHT FIXTURE SUMMARY			
NO.	STATION	OFFSET	REMARKS
9-B	"0" 231+93.27	111.43' LT.	
10-B	"0" 233+72.97	116.26' LT.	
11-B	"0" 235+71.71	108.36' LT.	



PATH: P:\JNU\75227\DR\ELPLAN1		
PLOT: P:\LIB\LOT\LOT.PCP(30) OR PLOT.PCP(60)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA

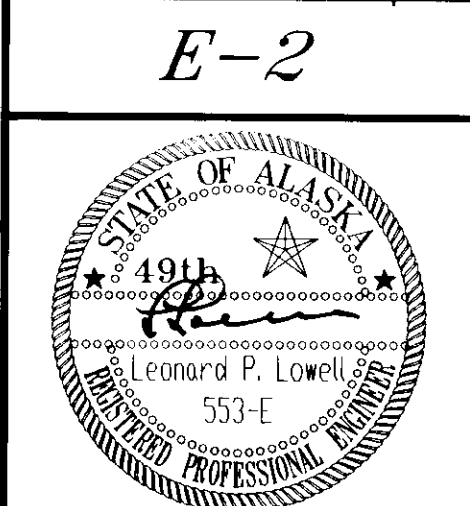
ALASKA

PROJECT NO. NH-093-3(6) ~ 75227

ELECTRICAL LAYOUT PLAN

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: LEONARD P. LOWELL	PROJECT NO. 75227
DRAWN BY: K. SNYDER	DATE: 1996
CHECKED BY:	SHEET 72 OF 89



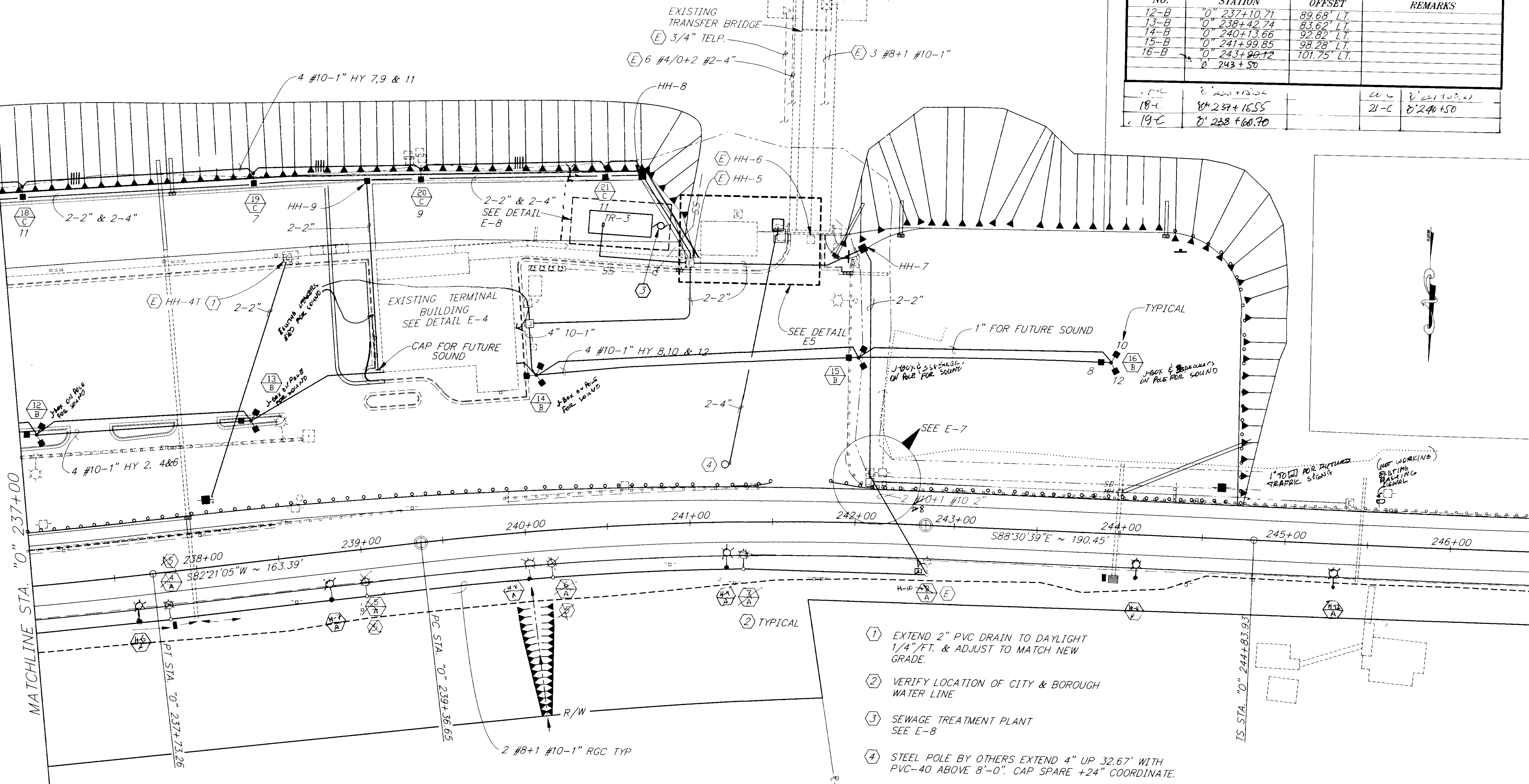
5/20/97

Auke Bay

VESSEL MOORAGE

LIGHT FIXTURE SUMMARY

NO.	STATION	OFFSET	REMARKS
12-B	"0" 237+10.71	89.68' LT.	
13-B	"0" 238+42.74	83.62' LT.	
14-B	"0" 240+13.66	92.62' LT.	
15-B	"0" 241+99.85	98.28' LT.	
16-B	"0" 243+99.12	101.75' LT.	
	"0" 243+50		
17-C	"0" 237+15.54	21-C	"0" 237+15.54
18-C	"0" 237+16.55	21-C	"0" 237+16.55
19-C	"0" 238+60.70	21-C	"0" 238+60.70



- 1 EXTEND 2" PVC DRAIN TO DAYLIGHT 1/4"/FT. & ADJUST TO MATCH NEW GRADE.
- 2 VERIFY LOCATION OF CITY & BOROUGH WATER LINE
- 3 SEWAGE TREATMENT PLANT SEE E-8
- 4 STEEL POLE BY OTHERS EXTEND 4" UP 32.67' WITH PVC-40 ABOVE 8'-0". CAP SPARE +24" COORDINATE.
- 5 FIXTURE TYPE A #4,5 & 6 ARE FUTURE & NOT PART OF PAY ITEM 622.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: \JNU\75227\DR\ELPLAN2	
PLOT:	P: \-LIB\ -PLOT\PLOT.PCP(30) OR PLOT.PCP(60)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

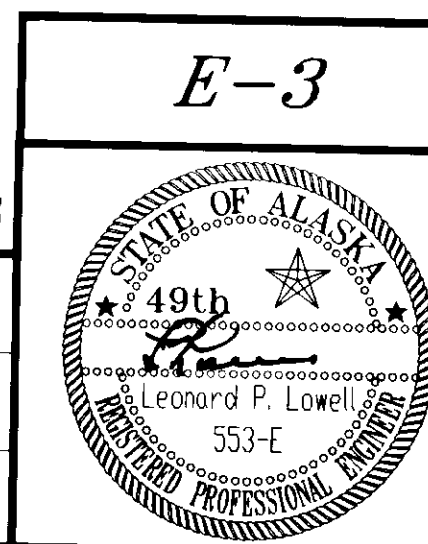
JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

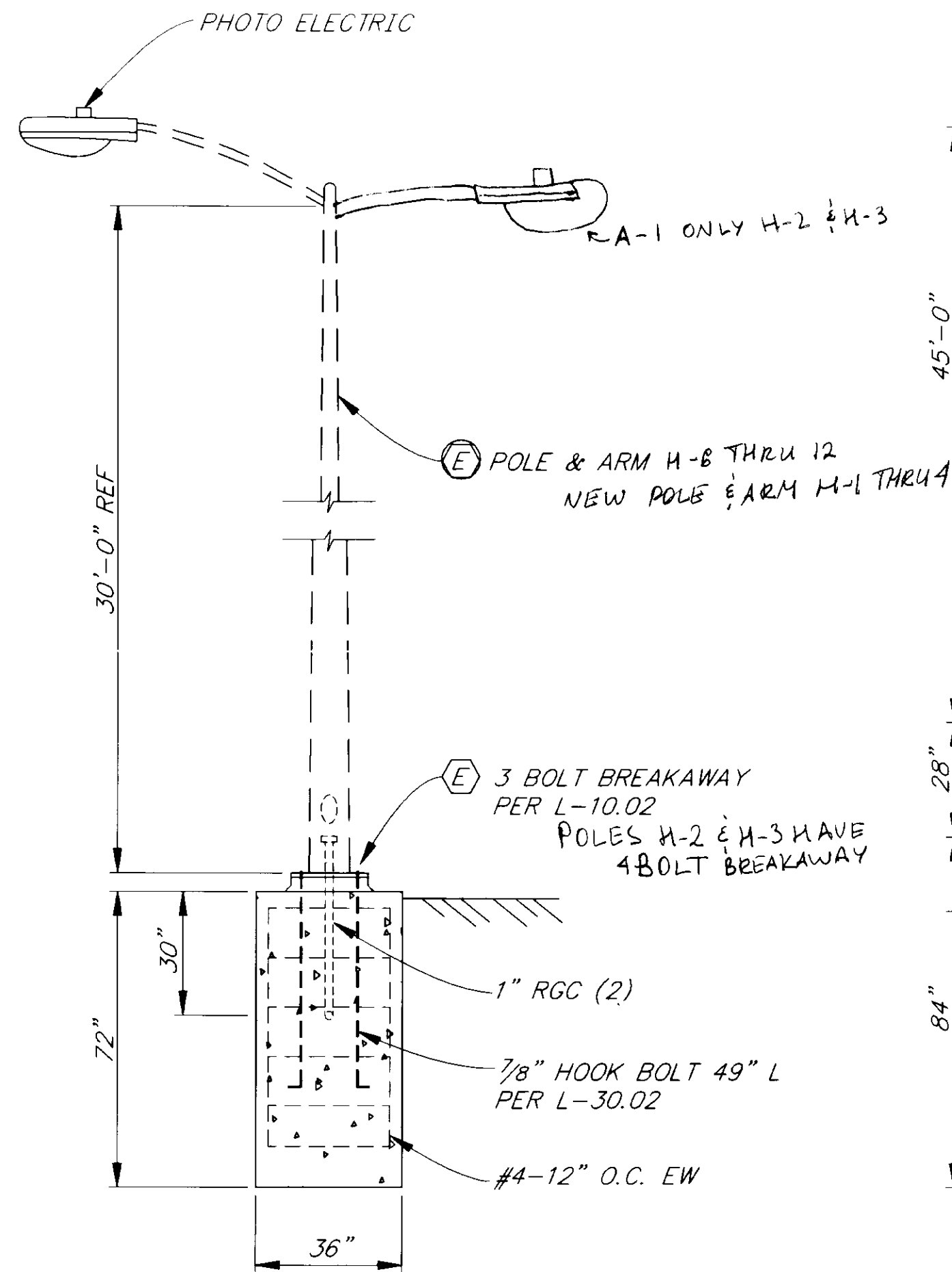
ALASKA

STAGING AREA PLAN

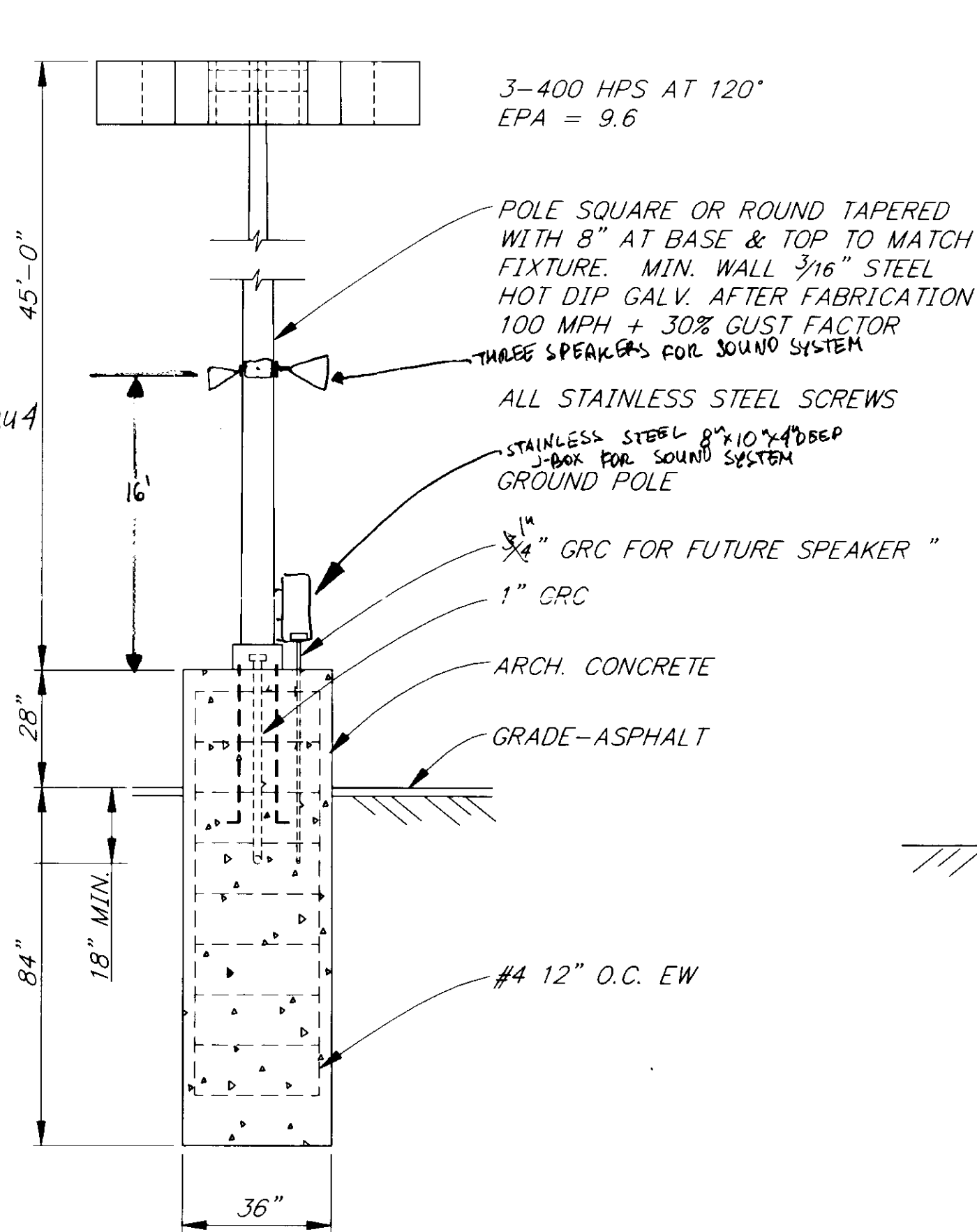
DESIGNED BY:	LEONARD P. LOWELL	PROJECT NO.	75227
DRAWN BY:	K. SNYDER	DATE:	1996
CHECKED BY:		SHEET 73 OF 89	



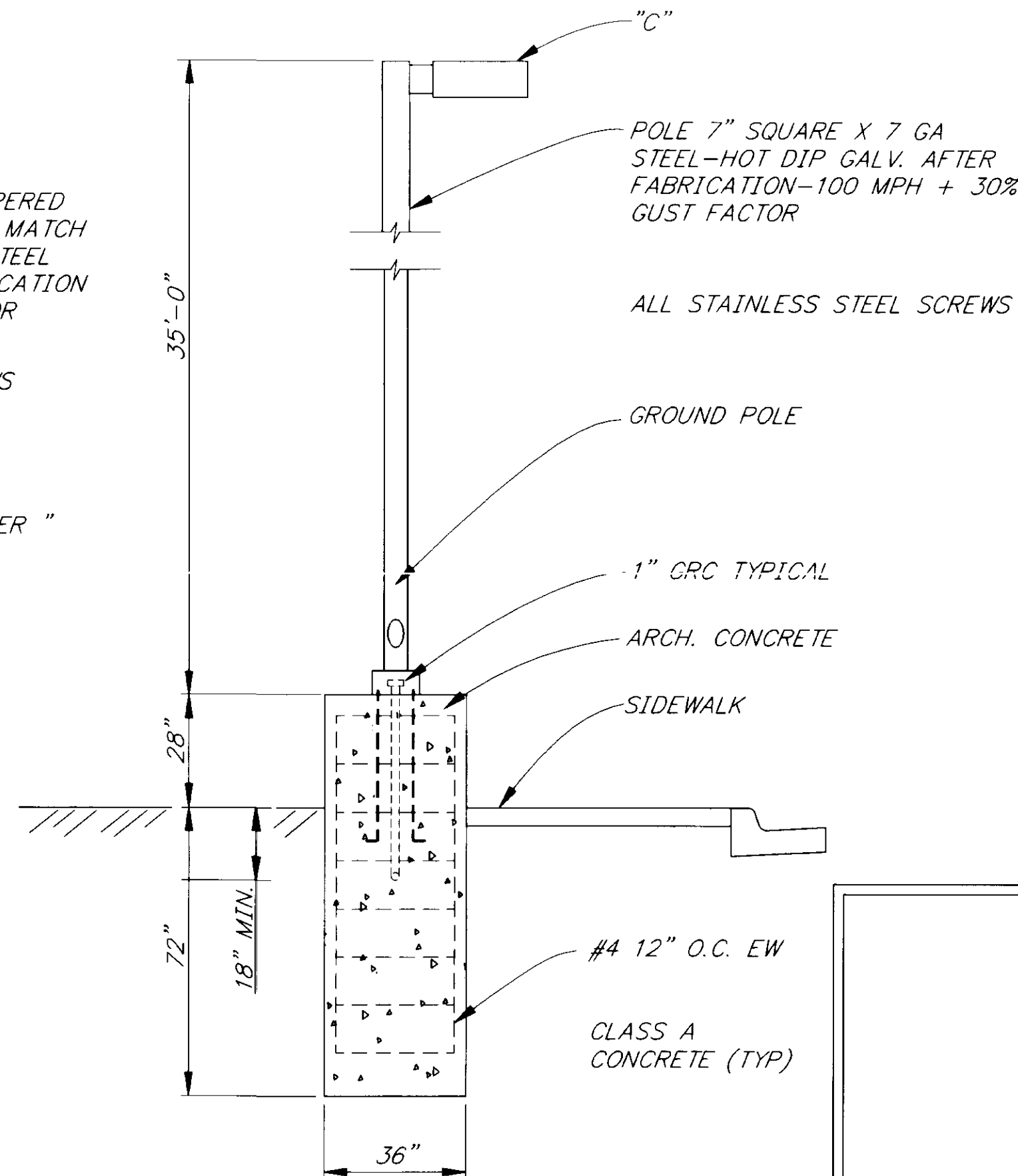
5/28/97



FIXTURE TYPE "A"
3/8" = 1'-0"



FIXTURE TYPE "B"
3/8" = 1'-0"

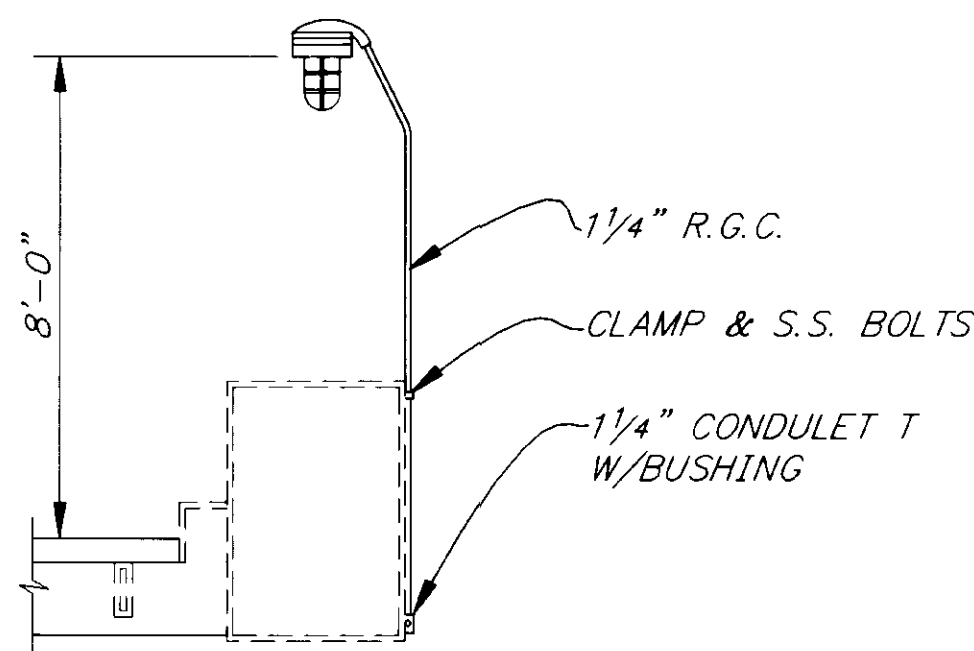


FIXTURE TYPE "C"
3/8" = 1'-0"

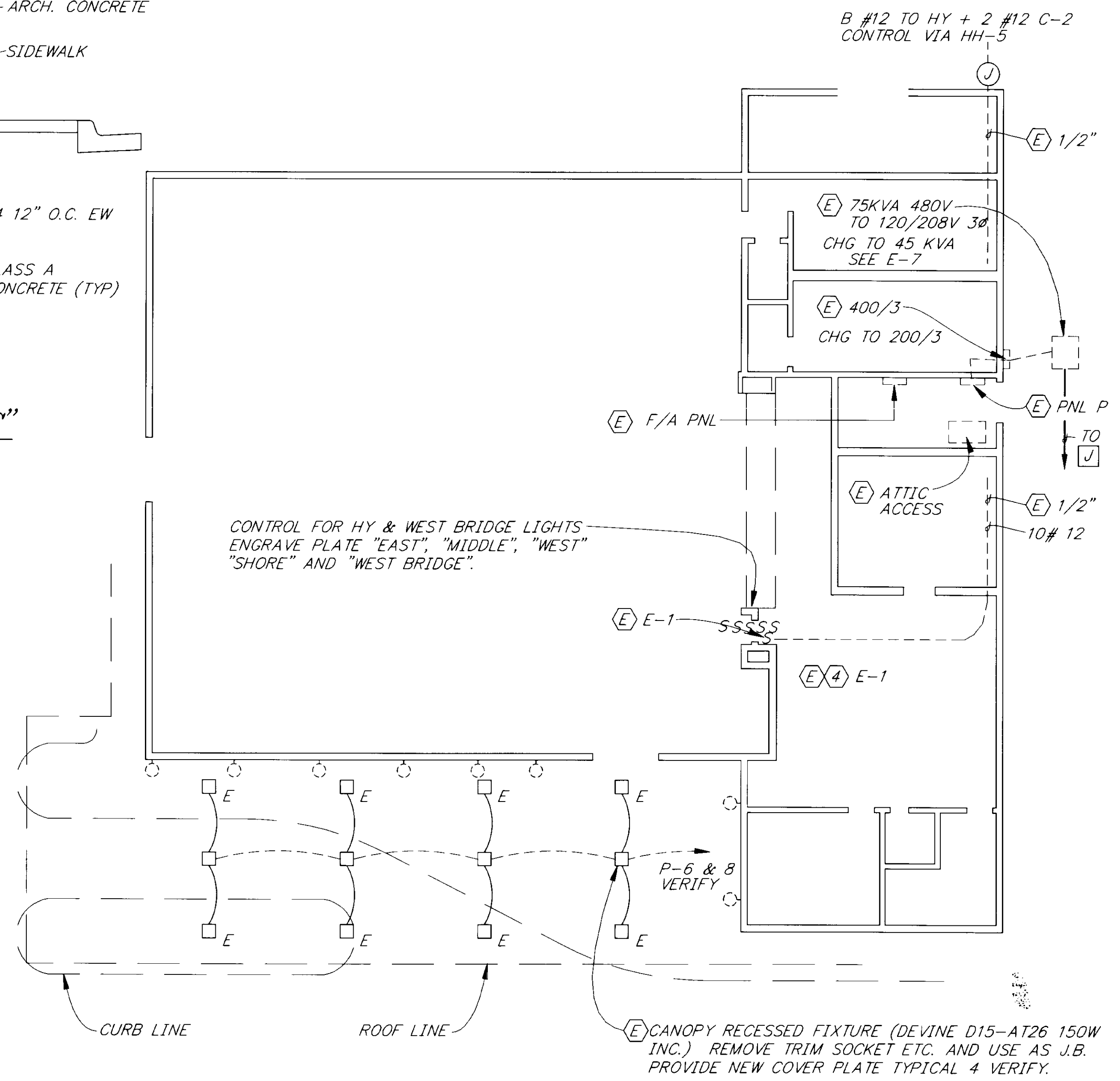
FIXTURE "A" SCHEDULE				
STATION	OFFSET		ITEM	REMARKS
	LEFT	RIGHT		
234+98		27'	POLE	SALVAGE, SEE (E) E-1
236+10		27'	POLE	SALVAGE, SEE (E) E-1
236+64		27'	POLE	EXISTING REMOVE
237+82		27'	POLE	SALVAGE, SEE (E) E-1 FUTURE
239+00		27'	POLE	SALVAGE, SEE (E) E-1 FUTURE
240+19		27'	POLE	SALVAGE, SEE (E) E-1 FUTURE
241+39		27'	POLE	SALVAGE, SEE (E) E-1
242+55		27'	POLE	EXISTING

LIGHT FIXTURE SCHEDULE				
TYPE	MFG		W	REMARKS
A	GE	M250A2-OH2L-MC8 III	250 HPS	SEE DETAIL 240V 1Ø WITH PE
A-1	GE	" " " "	2-250 HPS	(E) C724N796
B	LSI	GBM-5-400, TYPE 5	3-400HPS	277V SEE DETAIL
C	HUBBELL	RCS-0400S, TYPE III	1-400HPS	277V SEE DETAIL
D	APPLETON	LPSCG10125G/120	100 MV	120V SEE DETAIL
	C-H	VMVCJ100GP/120	100 MV	120V SEE DETAIL
	PAULUHN	MVSA 100 MV	100 MV	120V SEE DETAIL
E	MCPHILBEN	4A-8362P-120	70 HPS	RECESSED CANOPY SEE DETAIL
F	KEENE	2SVI240 & 4WA 120	2-40 RS	CEILING EFF BALLAST
	LITHONIA	AF240-PO-ES-WG3-120	2-40 RS	CEILING EFF BALLAST
G	DEVINE	D420-A65-120-ES	50 HPS	RECESSED MATCH EXISTING
G-1	DEVINE	D420-A65-120-ES	PL 13/2	RECESSED MATCH EXISTING

NOTE: ANY PROPOSED SUBSTITUTION OF FIXTURES A,B & C WILL REQUIRE PHOTOMETRIC PLOT OF HORIZONTAL ILLUMINATION OF E-2 AND E-3 AT 1"=40'



FIXTURE TYPE "D"
1/2" = 1'-0"



TERMINAL PLAN
1/8" = 1'-0"

PATH: P: \JNU\75227\DR\ELDET3		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(32) OR PLOT.PCP(64)		
BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093(6) ~ 75227

ELECTRICAL DETAILS

ALASKA

DESIGNED BY: **LEONARD P. LOWELL**

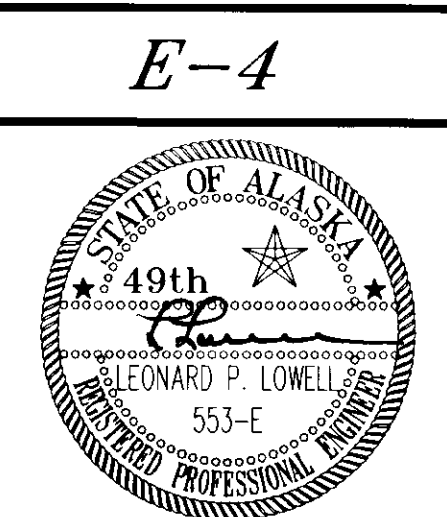
DRAWN BY: **K. SNYDER**

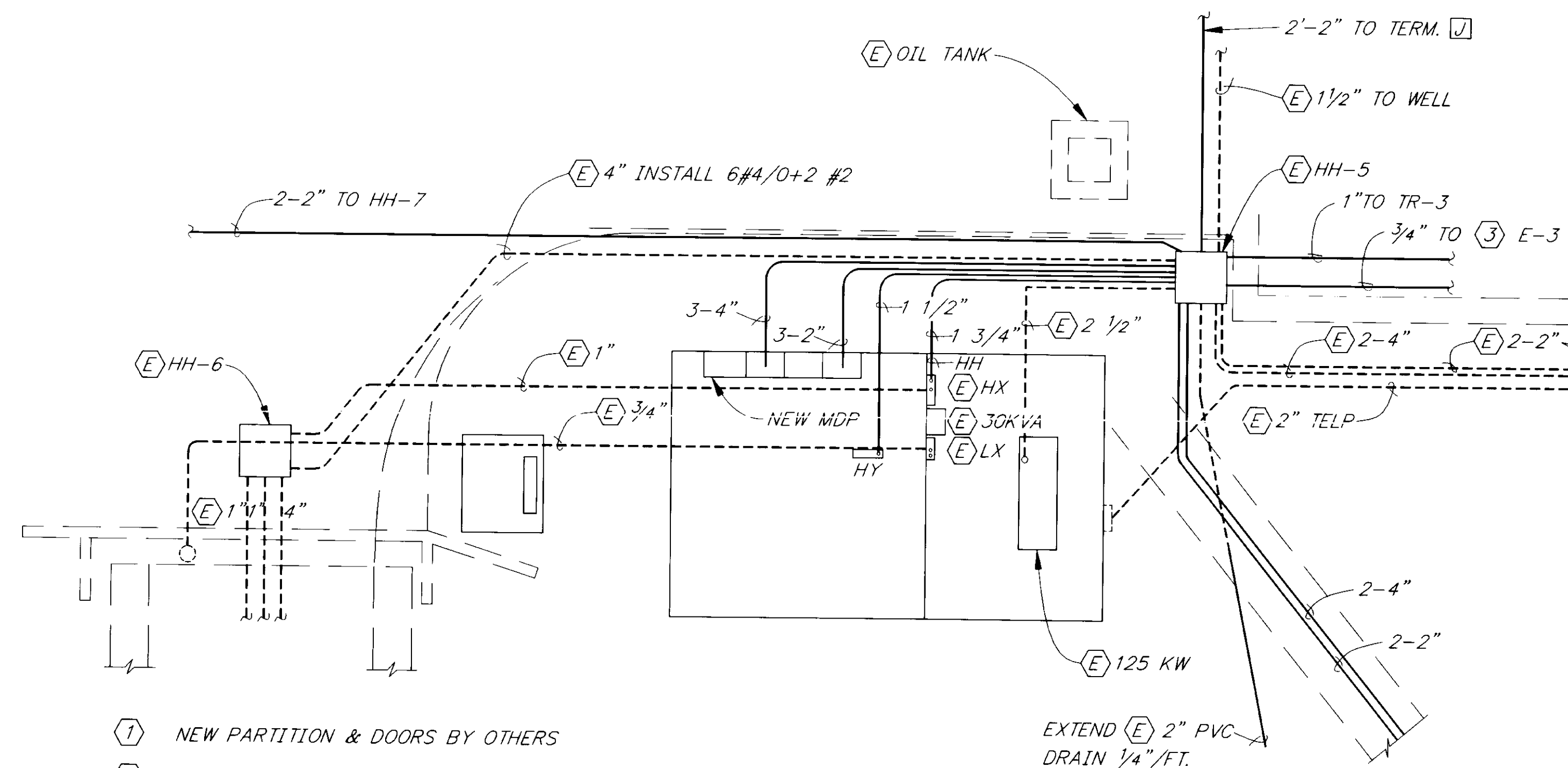
CHECKED BY:

PROJECT NO. **75227**

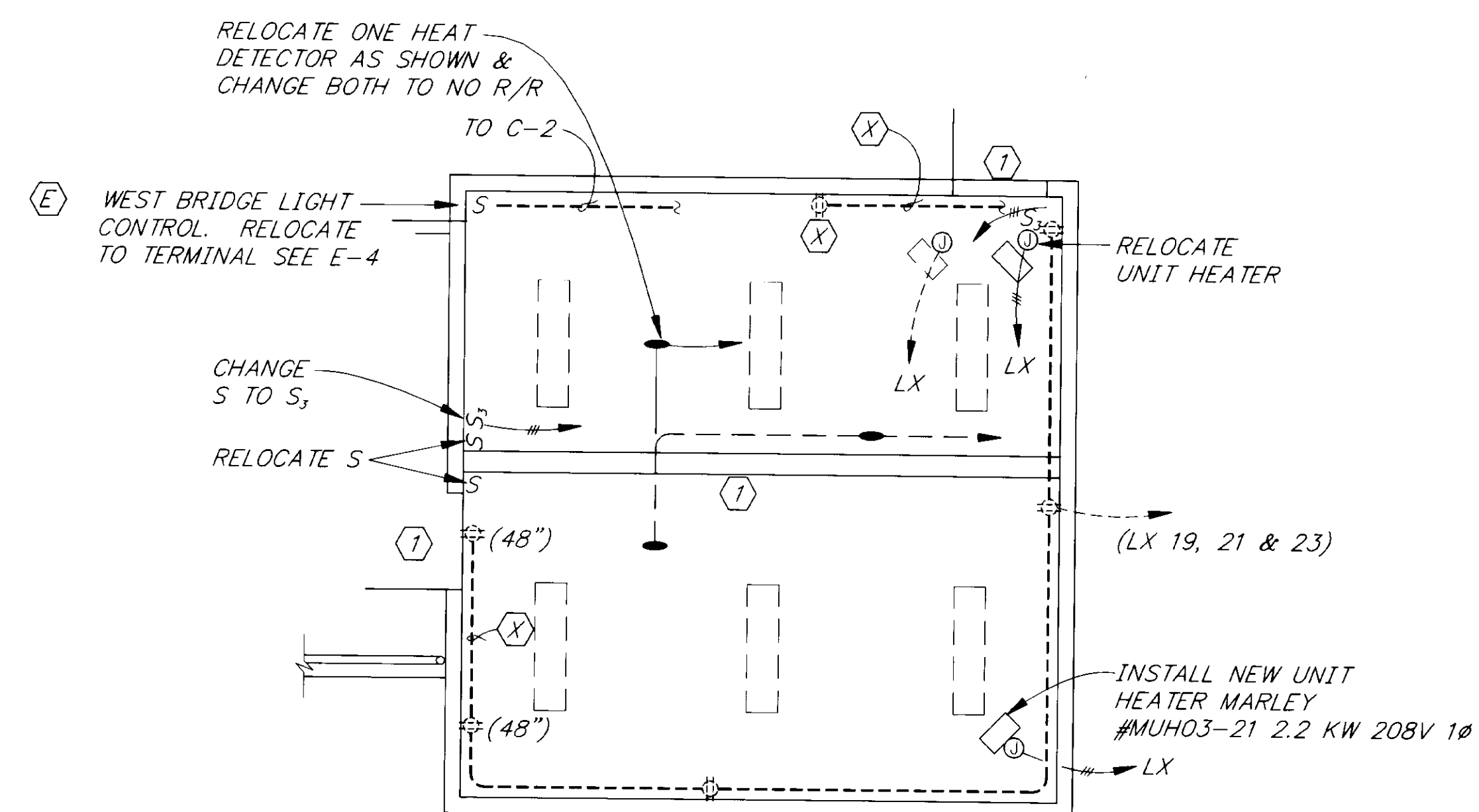
DATE: **1996**

SHEET 74 OF 89

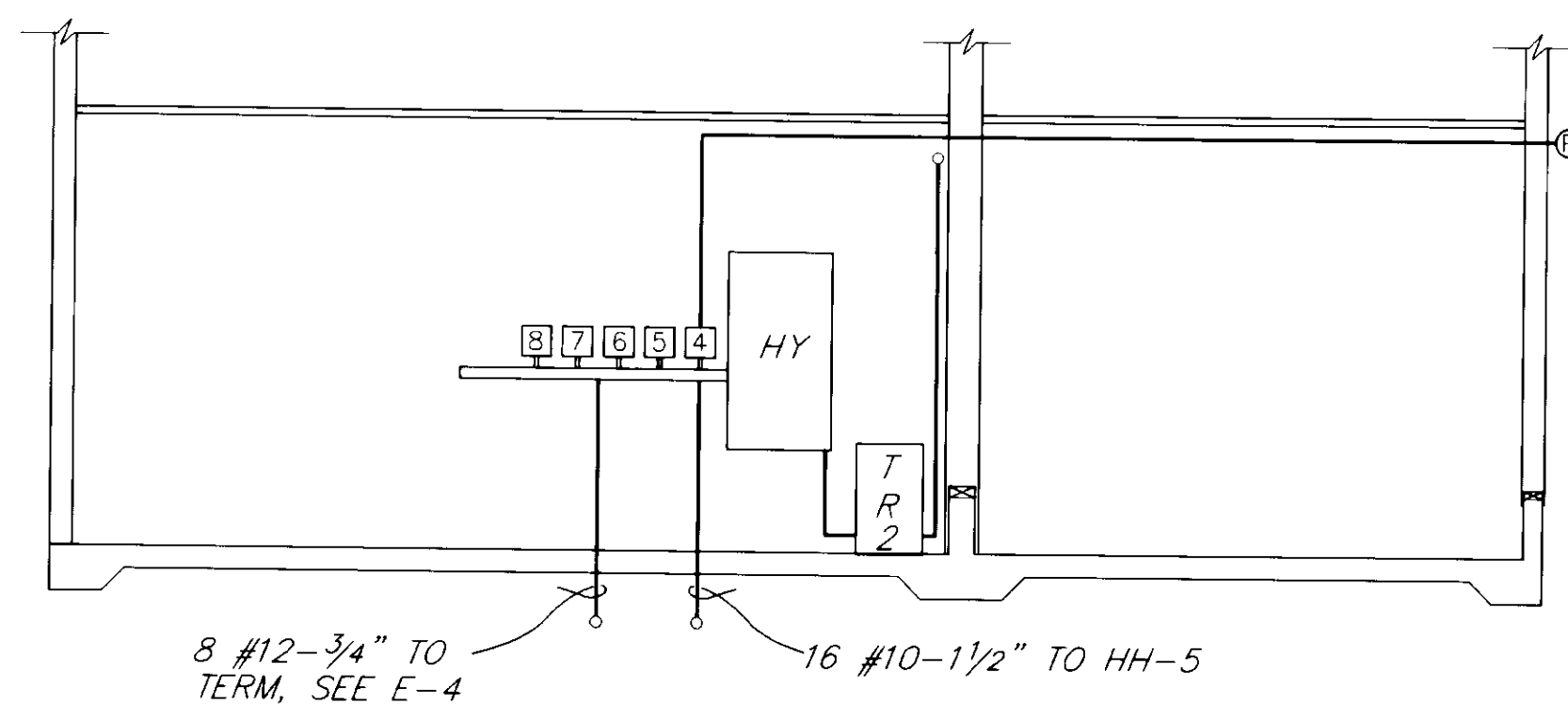




DETAIL PLAN
1/8" = 1'0"



DETAIL PLAN
1/4" = 1'0"



SECTION (A)
1/4" = 1'0"

PATH: P: \JNU\5227\DR\ -ELDE12		
PLOT: P: \-LIB\ -PLOT\PLOTF.PCP(48) OR PLOTH.PCP(96)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
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SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093(6) ~ 75227

ELECTRICAL DETAILS

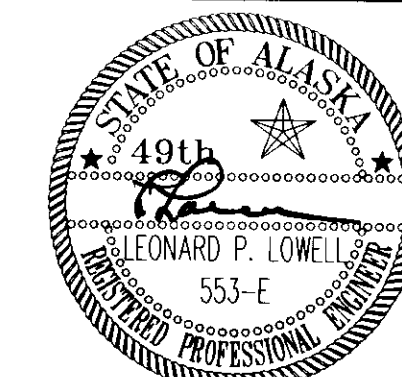
NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

ALASKA

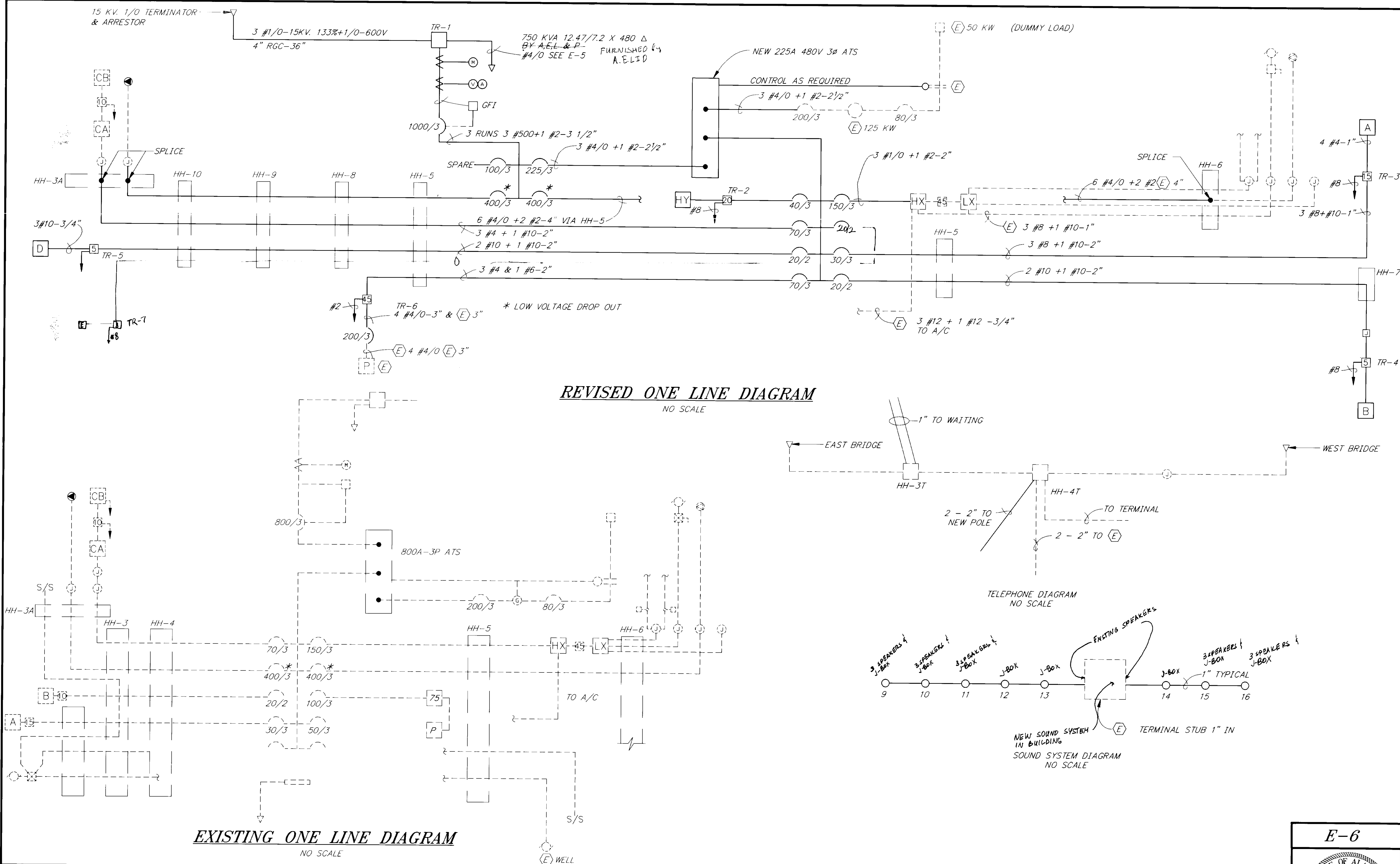
DESIGNED BY:	<i>LEONARD P. LOWELL</i>
DRAWN BY:	<i>K. SNYDER</i>
CHECKED BY:	

L	PROJECT NO. 75227
	DATE: 1996
	SHEET 75 OF 89

E-5



5/24/97

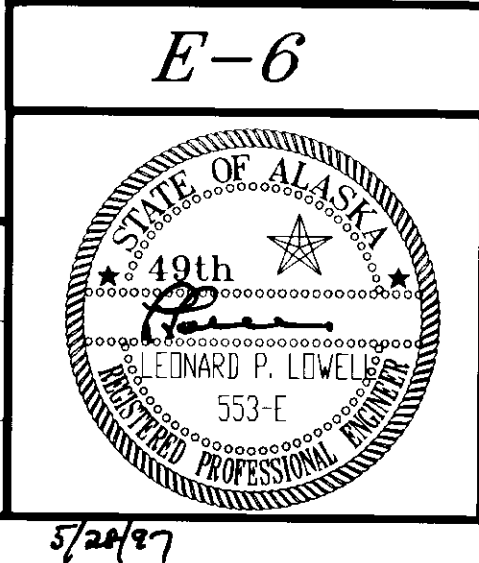


PATH: P: \JNU\75227\DR\ELDET5		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

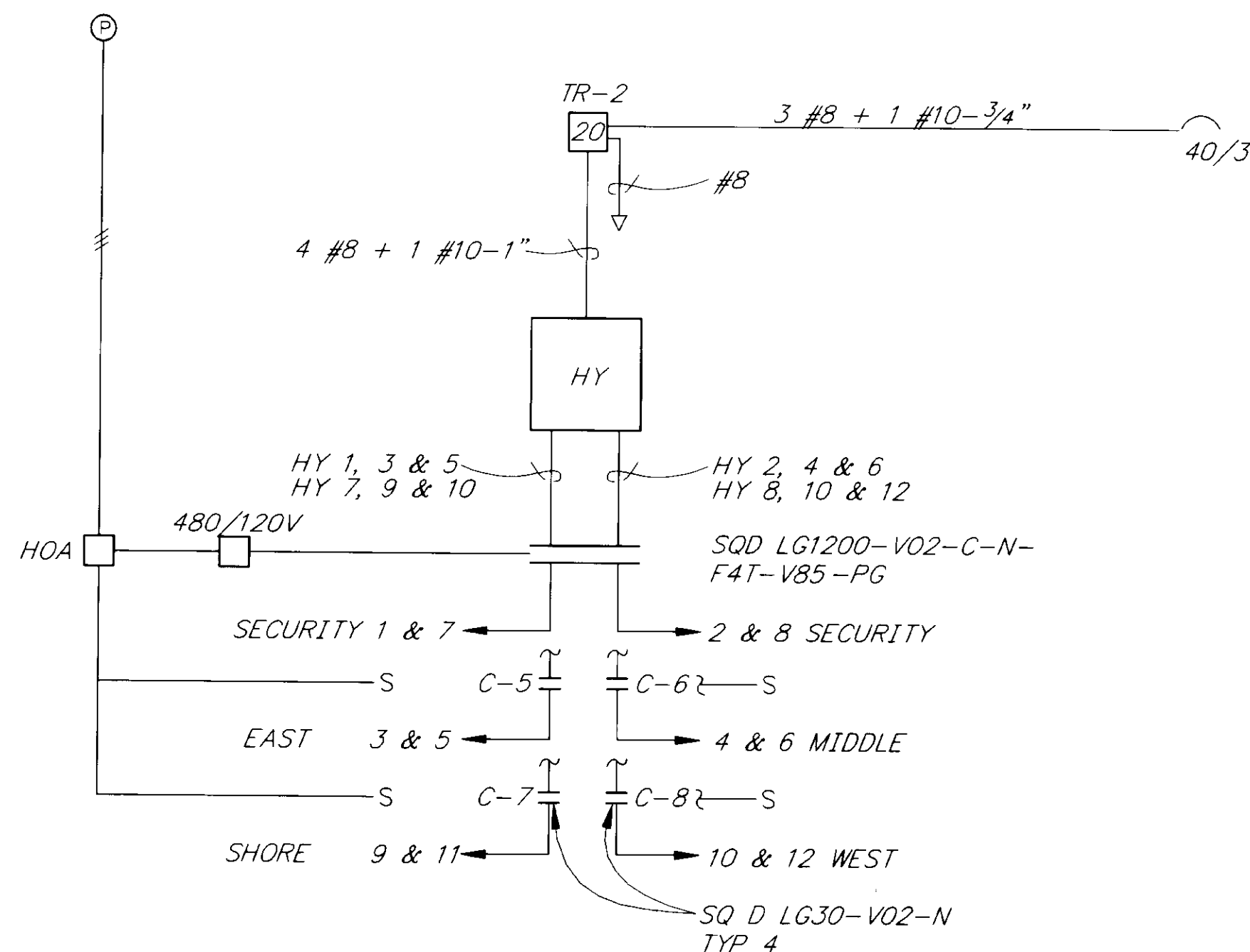
JUNEAU
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093(6) ~ 75227
ALASKA
ELECTRICAL DETAILS

DESIGNED BY:	PROJECT NO.
LEONARD P. LOWELL	75227
DRAWN BY:	DATE:
K. SNYDER	1996
CHECKED BY:	SHEET 76 OF 89



TYPE 1 LINE		PANEL "HY"		SECTION 1 of 1		18,000 A/C					
BUS	VOLTS 277/480	PHASE 3	☒ MAIN CB 40/3	☐ ISO GND	☒ SURF MTD	☐ TOP FEED					
	AMPS 100	WIRES 4#8+1#10	☐ MAIN LUGS	☐ FEED THRU	☐ FLUSH MTD	☐ STM FEED					
CKT NO	DESCRIPTION	LOAD VA		CB A/P	LOAD VA		DESCRIPTION	CKT NO			
		A	B	C	A/P	A	B	C			
1	LIGHT EAST SECURITY	1350			15 1	900			LIGHT MIDDLE SECURITY	2	
3	LIGHT EAST		1350				900		LIGHT MIDDLE	4	
5	LIGHT EAST			1350				900	LIGHT MIDDLE	6	
7	LIGHT SHORE SECURITY	900				1350		900	LIGHT WEST SECURITY	8	
9	LIGHT SHORE		900				1350		LIGHT WEST	10	
11	LIGHT SHORE			900				1350	LIGHT WEST	12	
13	SPARE								SPACE	14	
15	SPARE								SPACE	16	
17	SPARE								SPACE	18	
19										20	
21										22	
23										24	
25										26	
27										28	
29										30	
31										32	
33										34	
35										36	
37										38	
39										40	
41										42	
CONNECTED LOAD:		REMARKS								DEMAND LOAD:	
13.5 KVA 16.2 AMPS										13.5 KVA 16.2 AMPS	

WITH GROUND BUS



PANEL "HY" DIAGRAM
NO SCALE

TRANSFORMER SCHEDULE

NO	KVA	Ø	V ₁	V ₂	REMARKS
TR-1	750	3	12.47 KV	480Δ	BY AEL&P
TR-2	20	3	480Δ	277/480	SEE DETAIL E-5
TR-3	15	3	480	120/208	PANEL A
TR-4	5	1	480	120/240	PANEL B SEE DETAIL E-7
TR-5	5	1	480	120/240	PANEL D
TR-6	45	3	480	120/208	TERMINAL SEE DETAIL E-7
TR-7	5	1	480	120/240	PANEL E SEE DETAIL E-7

ALL TRANSFORMERS TIERNEY OR EQUAL WITH TAPS, 80' C RISE, CLASS 220 INSULATION. EPOXY COATED FOR OUTDOOR SALT AIR ATMOSPHERE.

PATH:	P: \JNU\75227\DR\ELDET4	
PLOT:	P: \-LIB\ -PLOT\ PLOT.PCP(32) OR PLOT.PCP(64)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

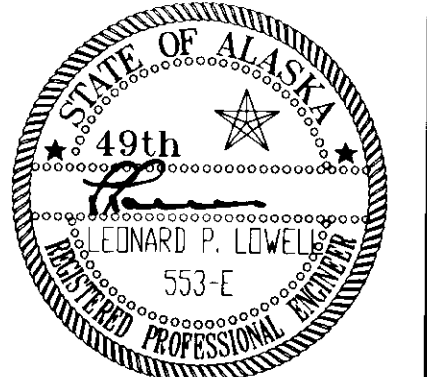
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093(6) ~ 75227

ELECTRICAL DETAILS

DESIGNED BY:	LEONARD P. LOWELL	PROJECT NO.	75227
DRAWN BY:	K. SNYDER	DATE:	1996
CHECKED BY:		SHEET 77 OF 89	

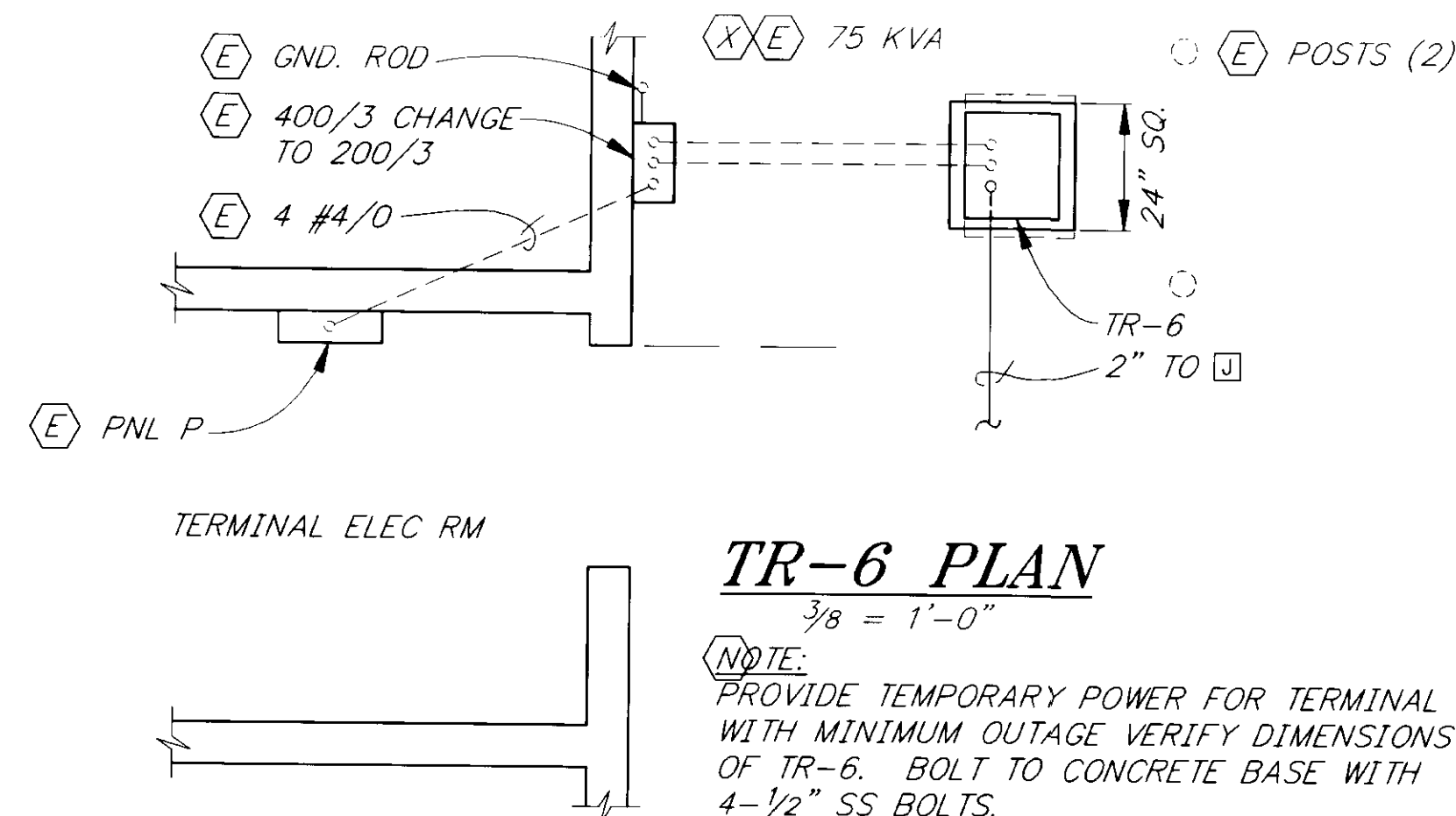


5/28/97

TYPE NQOD BOLTED		PANEL "A"		SECTION 1 of 1		10,000 A/C				
BUS	VOLTS 120/208	PHASE 3	☒ MAIN CB 70/3	☐ ISO GND	☒ SURF MTD	☐ TOP FEED				
	AMPS 100	WIRES 4 #4	☐ MAIN LUGS	☐ FEED THRU	☐ FLUSH MTD	☐ STM FEED				
CKT NO	DESCRIPTION	LOAD VA			CB A/F	LOAD VA			DESCRIPTION	CKT NO
		A	B	C	A	B	C			
1	LIGHT'S	900			20 1	600			OUTLETS	2
3	ELECTRIC HEAT	1000			20 1	600			OUTLETS	4
5		1000			20 1	800			OUTLETS	6
7	ELECTRIC HEAT	1500			20 1	800			OUTLETS	8
9		1500			20 1	600			OUTLETS	10
11	DISFLIGHT			500					SPARE	12
13	STU 1/3HP	900							SPARE	14
15	STU 1/3HP		900						SPARE	16
17	STU 1/3HP		900						SPARE	18
19										20
21										22
23										24
25										26
27										28
29										30
31										32
33										34
35										36
37										38
39										40
41										42
CONNECTED LOAD:		REMARKS								
12.5 KVA 35 AMPS		DEMAND LOAD:								
		12.5 KVA 35 AMPS								

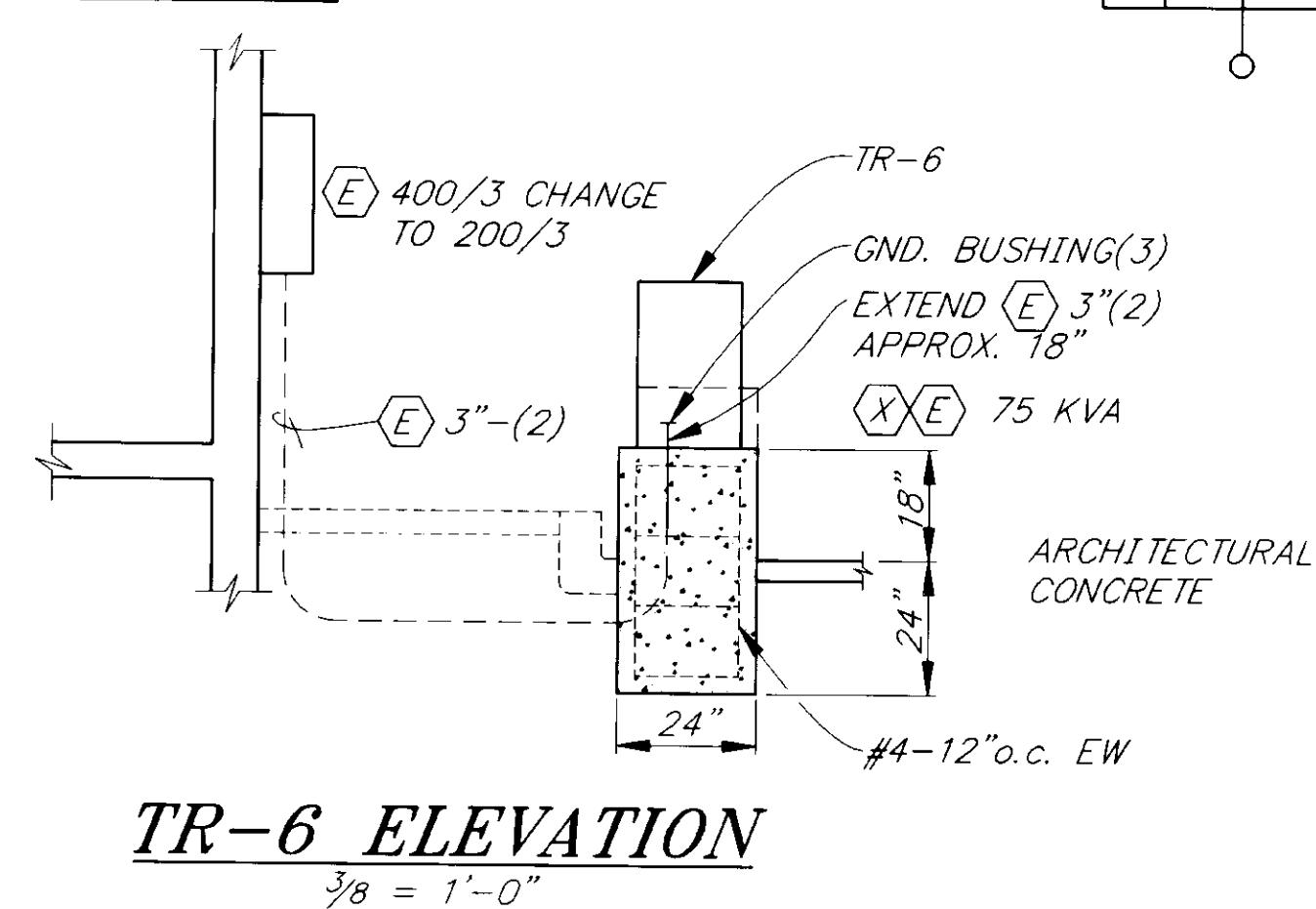
WITH GROUND BUS

TYPE		PANEL "D"			SECTION 1 of 1			10,000 A/C				
BUS	VOLTS 120/240		PHASE 1		☒ MAIN CB 30/2		☐ ISO GND		☐ SURF MTD		☐ TOP FEED	
	AMPS		WIRES 3 #10		☐ MAIN LUGS		☐ FEED THRU		☒ FLUSH MTD		☐ STM FEED	
CKT NO	DESCRIPTION		LOAD VA		CB A/P		LOAD VA		DESCRIPTION		CKT NO	
	A	B	C	A/P	A	B	C	A	B	C		
1	LIGHTS		500	20 1				20 1	400		OUTLET	2
3	H.T. GFI 30MA		1000	20 1				20 1	500		ELEC. HEATER	4
5	SPARE			20 1				20 1			SPARE	6
7	SPARE										SPARE	8
9	SPARE										SPARE	10
11	SPARE											12
13												14
15												16
17												18
19												20
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23												24
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27												28
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31												32
33												34
35												36
37												38
39												40
41												42
CONNECTED LOAD:			REMARKS									
2.4 KVA 10 AMPS												
DEMAND LOAD:												
KVA AMP												

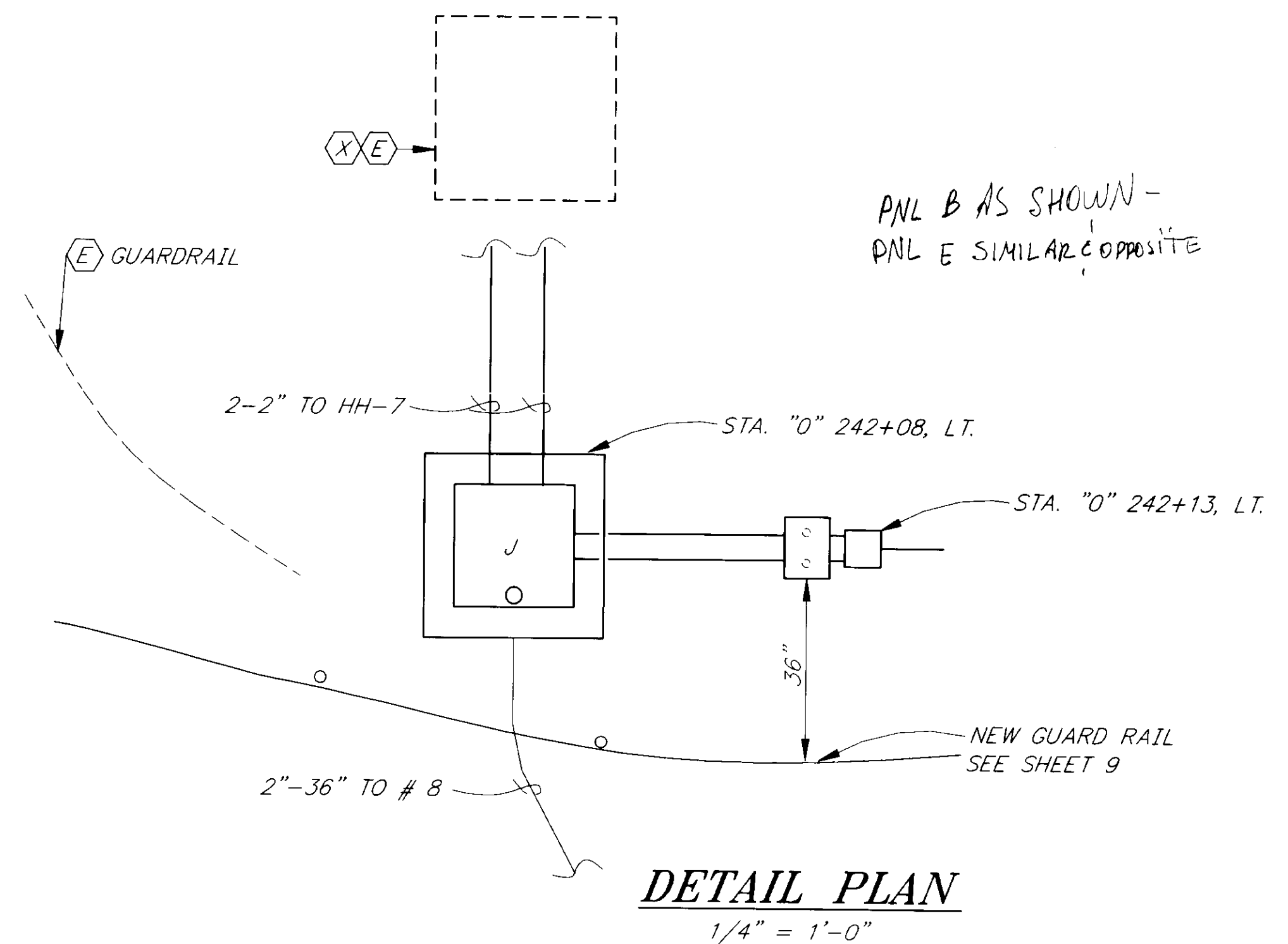


TR-6 PLAN
3/8 = 1'-0"

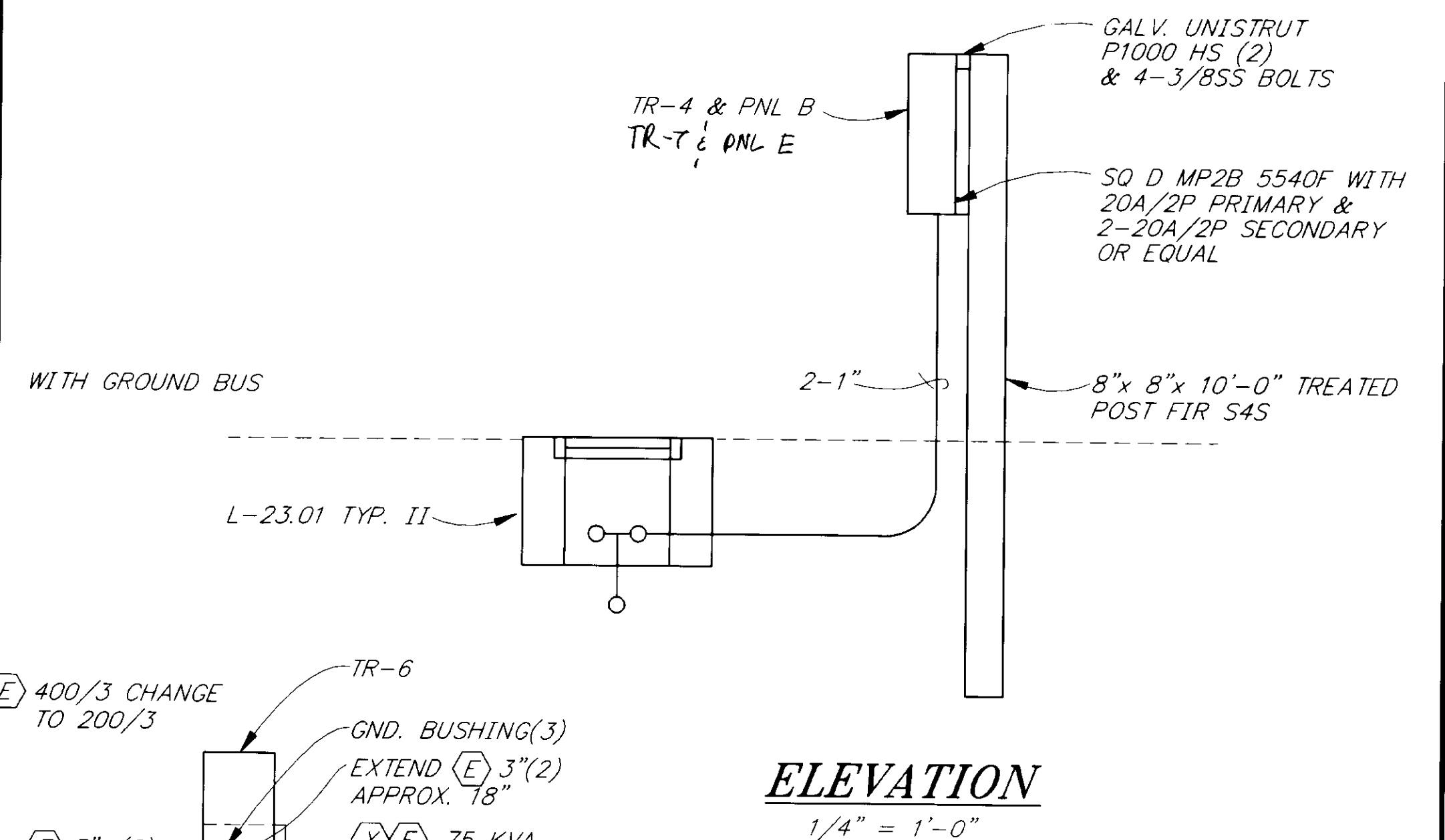
NOTE:
PROVIDE TEMPORARY POWER FOR TERMINAL WITH MINIMUM OUTAGE VERIFY DIMENSIONS OF TR-6. BOLT TO CONCRETE BASE WITH 4-1/2" SS BOLTS.



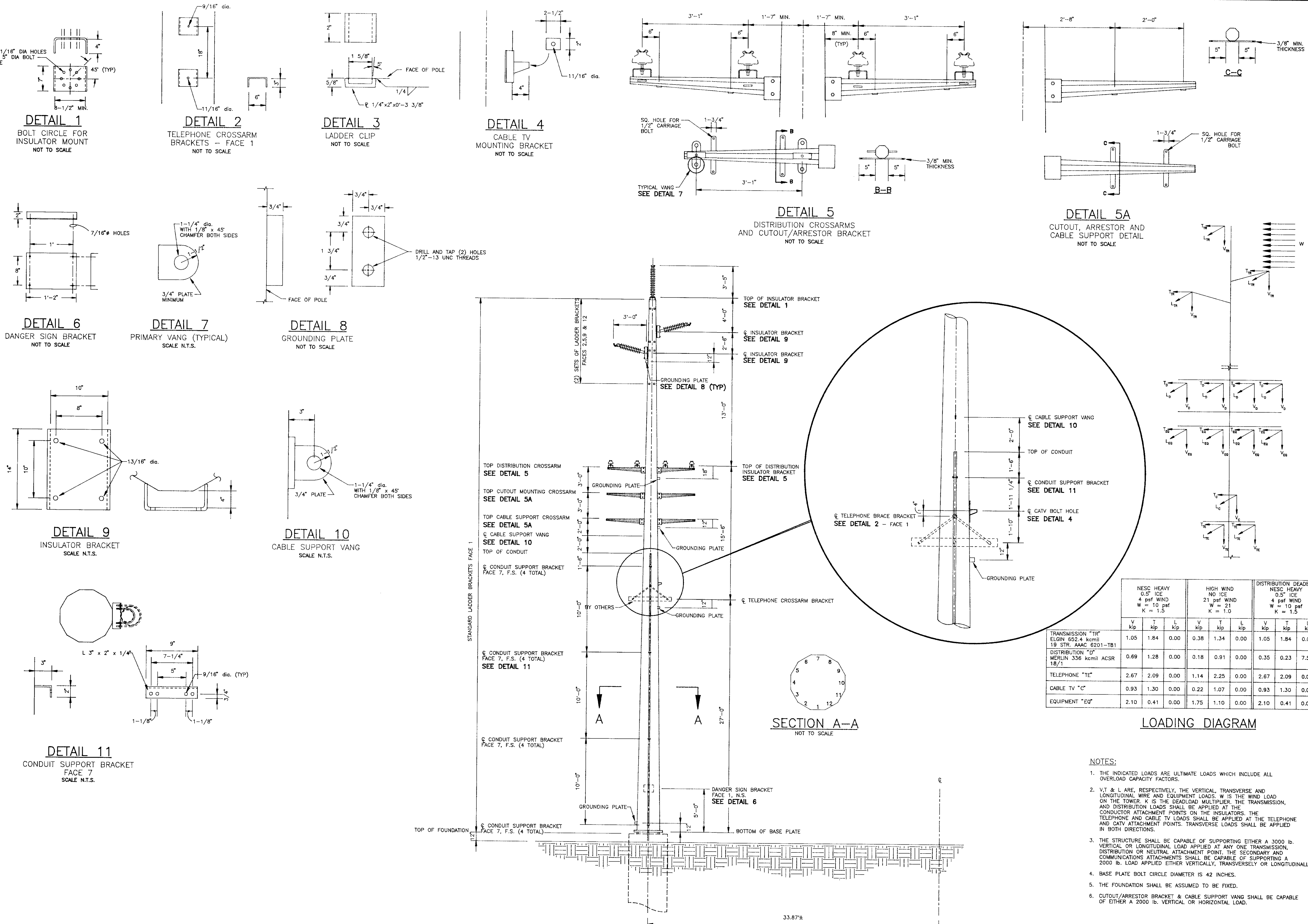
TR-6 ELEVATION
3/8 = 1'-0"



DETAIL PLAN
1/4" = 1'-0"



ELEVATION
1/4" = 1'-0"



NO.	DATE	BY	DESCRIPTION
0	06/26/96	JSA	ISSUED FOR CONSTRUCTION

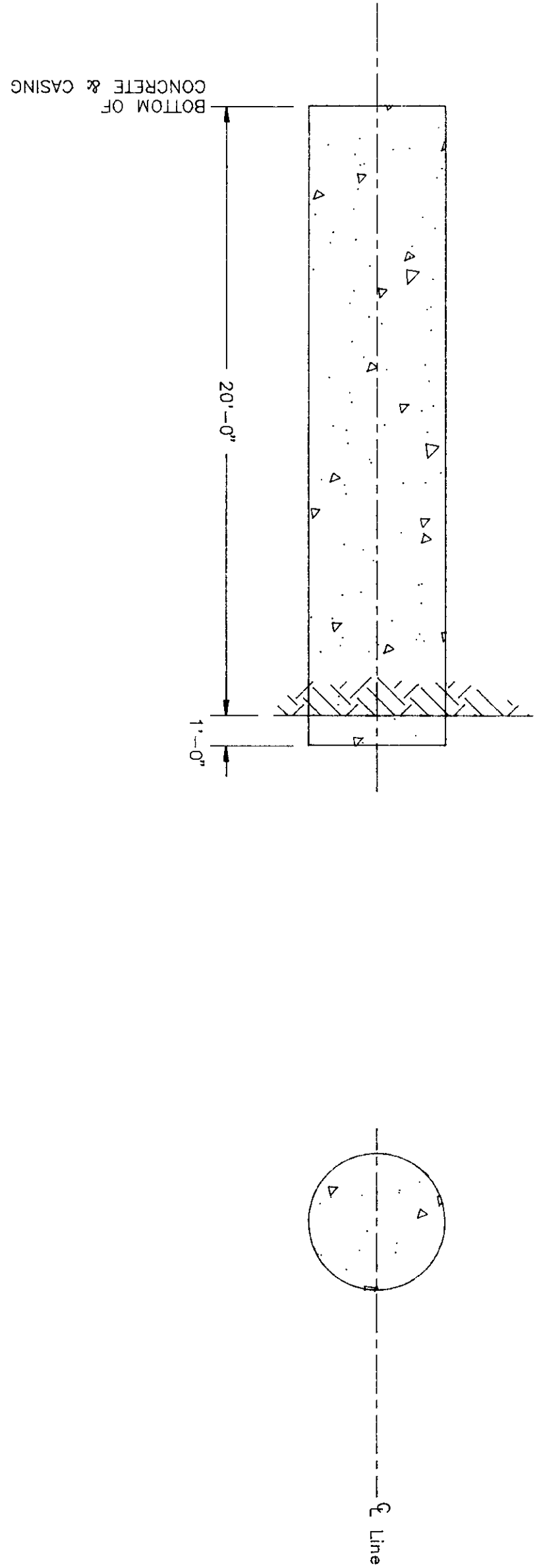
ALASKA ELECTRIC LIGHT & POWER
AUKE BAY FERRY TERMINAL
POLE RELOCATION
TUBULAR STEEL POLE - STRUCTURE 711

ENGINEER
JACK S. ANDERSON
EE-6894
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: TLB
DRAWN BY: RAE
CHECKED BY: JSA

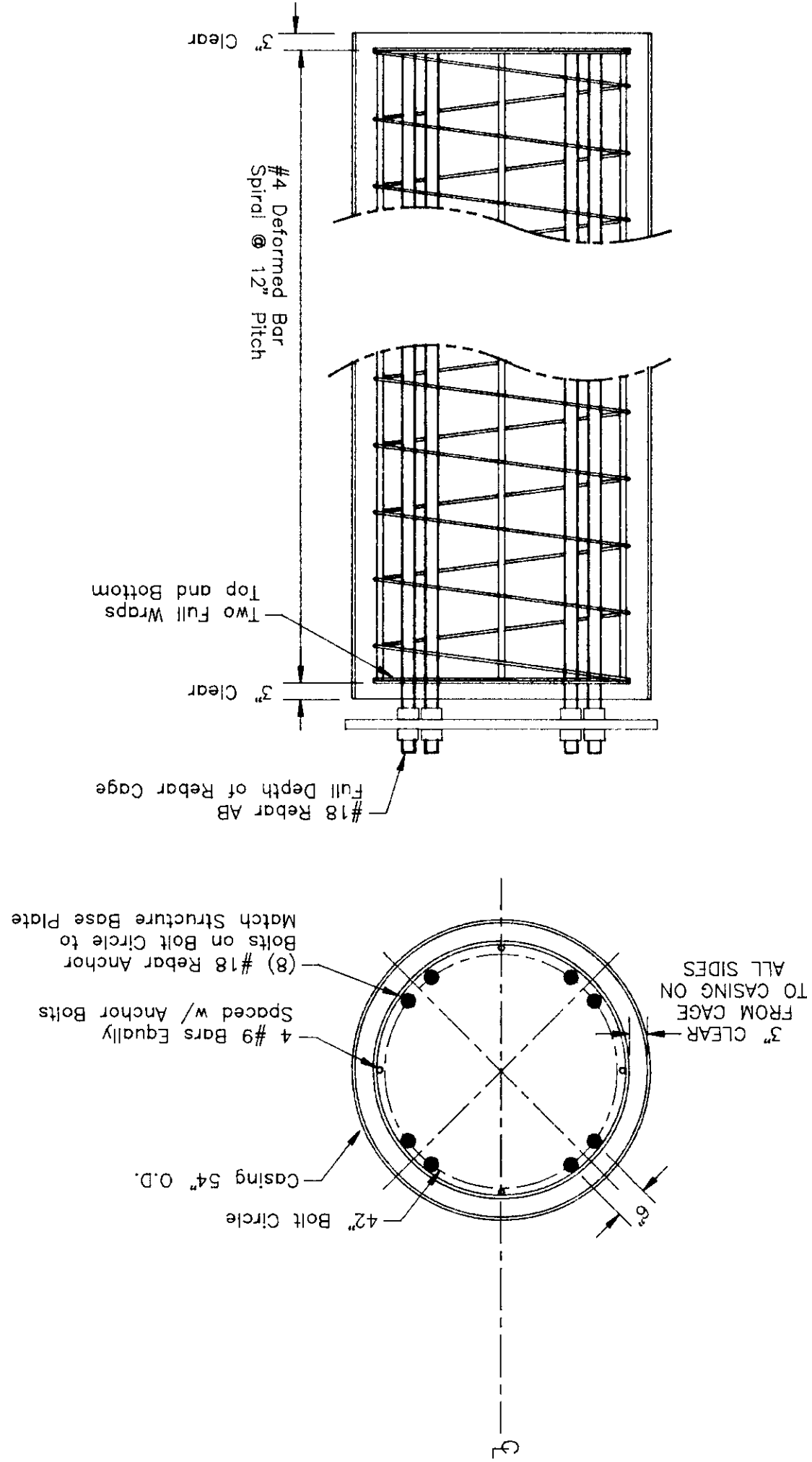
DRYDEN & LARUE, INC.
CONSULTING ENGINEERS
ANCHORAGE, ALASKA

DRAWING NO.



FOUNDATION FOR STEEL POLE AT STR. 711

NOT TO SCALE



DETAILS OF REINFORCEMENT

NOT TO SCALE

NOTES:

1. PROVIDE CASING 5' LONGER THAN INDICATED FOR FIELD ADJUSTMENT OF TOTAL FOUNDATION DEPTH.
2. GRIND EXPOSED EDGES OF CASING AFTER CUTOFF TO PROVIDE A SMOOTH RADIUS WITH NO SHARP EDGES.



DRYDEN & LARUE, INC.
CONSULTING ENGINEERS
ANCHORAGE, ALASKA

ALASKA ELECTRIC LIGHT & POWER
AUKE BAY FERRY TERMINAL
POLE RELOCATION

NO.	DATE	BY	DESCRIPTION
0	06/26/96	USA	ISSUED FOR CONSTRUCTION

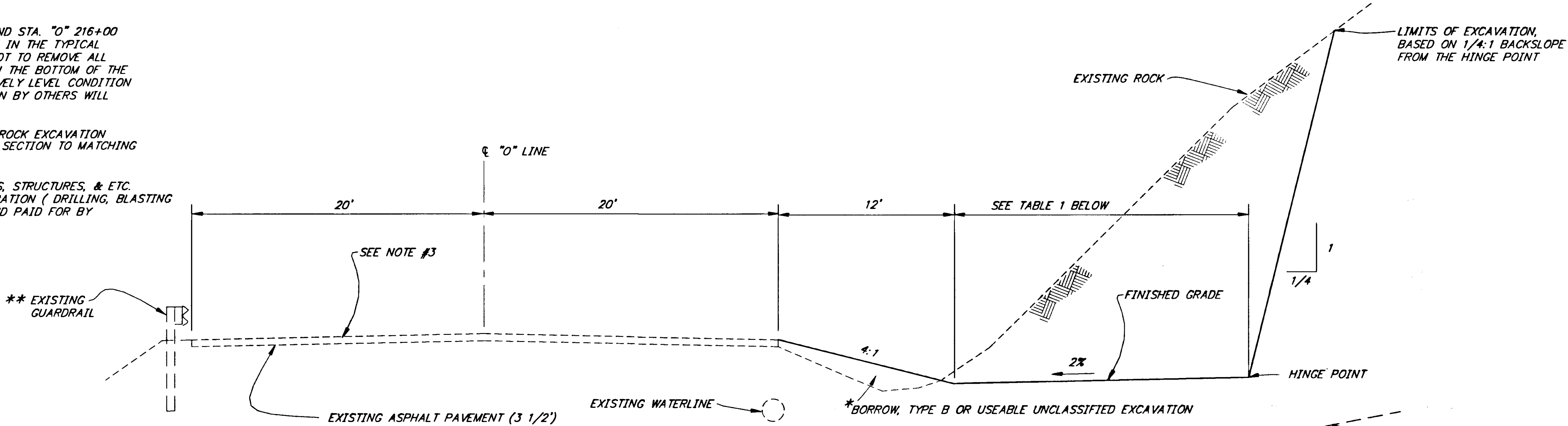
NOTES:

1. EXCAVATION BETWEEN STA. "0" 211+00 AND STA. "0" 216+00 MUST START AT THE CATCH POINT SHOWN IN THE TYPICAL SECTION. IF THE CONTRACTOR ELECTS NOT TO REMOVE ALL MATERIAL IN THE TYPICAL SECTION, THEN THE BOTTOM OF THE EXCAVATION SHALL BE LEFT IN A RELATIVELY LEVEL CONDITION FROM WHICH CONTINUING THE EXCAVATION BY OTHERS WILL NOT BE UNNECESSARILY DIFFICULT.
2. THE CONTRACTOR SHALL TRANSITION THE ROCK EXCAVATION FROM THE WIDTH SHOWN IN THE TYPICAL SECTION TO MATCHING EXISTING WIDTH IN AT LEAST 75 FEET.
3. DAMAGE TO EXISTING ROADWAY, UTILITIES, STRUCTURES, & ETC. AS A RESULT OF THE CONTRACTOR'S OPERATION (DRILLING, BLASTING HAULING, & ECT.) SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR.

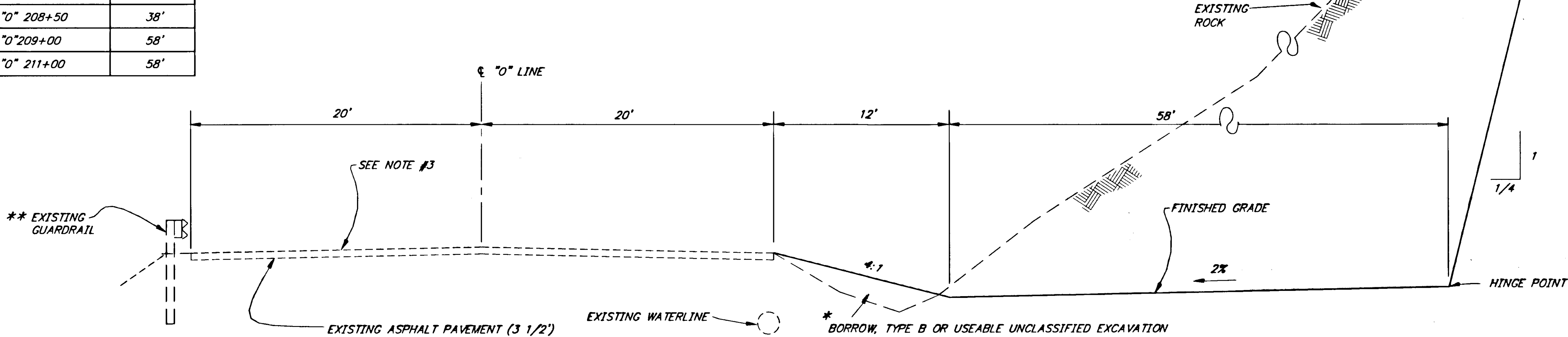
* SEEDING WILL BE REQUIRED IF EMBANKMENT CONSISTS OF NON-ROCK MATERIAL.

** DAMAGE TO EXISTING GUARDRAIL AS A RESULT OF CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.

TABLE 1	
STATION	WIDTH
"0" 205+00	0
"0" 205+50	17'
"0" 208+00	17'
"0" 208+50	38'
"0" 209+00	58'
"0" 211+00	58'



STA."0" 205+00 TO STA."0" 211+00



STA."0" 211+00 TO STA."0" 216+00

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: \JNU\75227\DR\ -TYPSEC6	
PLOT:	P: \-LIB\ -PLOT\ PLOT.F.PCP(4) OR PLOT.H.PCP(8)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

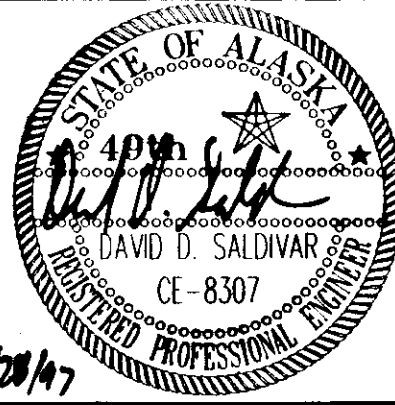
JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227

ALASKA

TYPICAL SECTIONS
STABLER'S POINT BORROW SOURCE

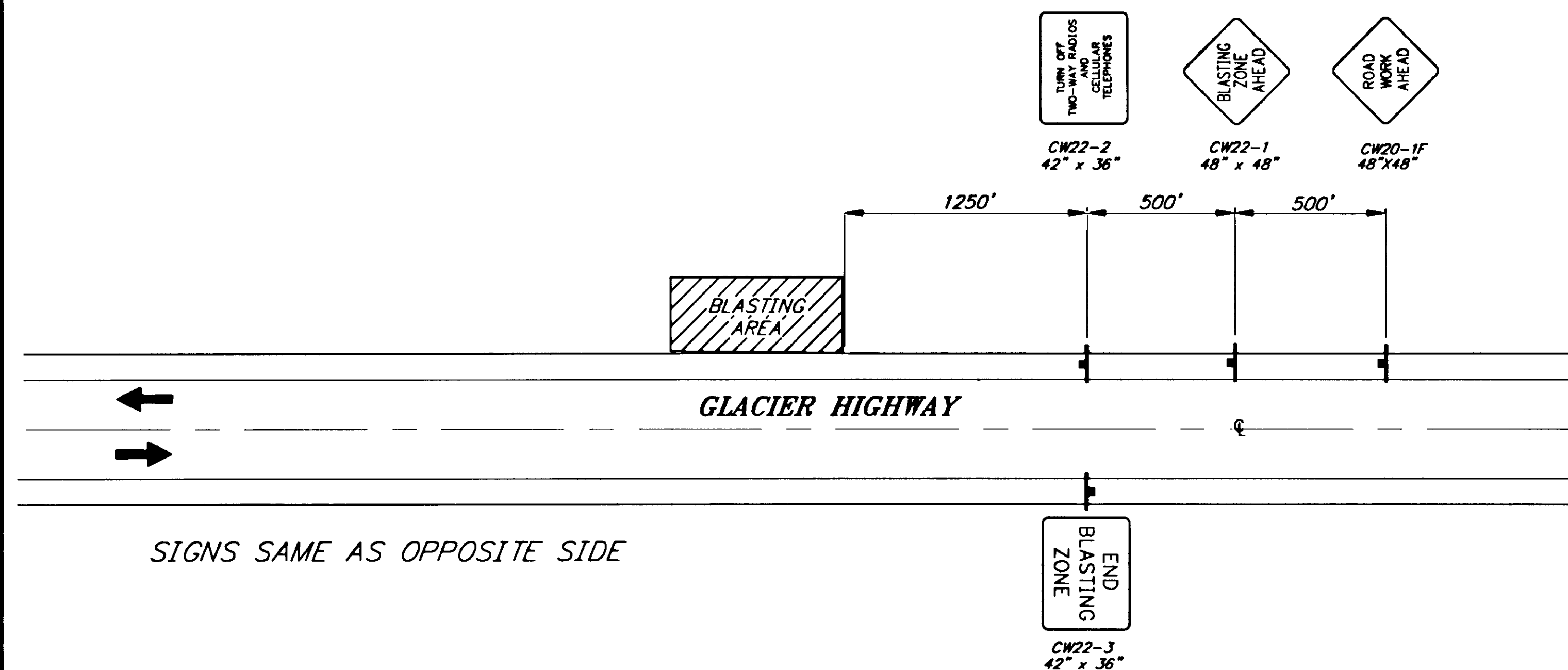
DESIGNED BY:	D. SALDIVAR
DRAWN BY:	K. KLEMMETSON
CHECKED BY:	V. HIRSCH

PROJECT NO.	75227
DATE:	1997
SHEET 83 OF 89	5/20/97



TRAFFIC CONTROL NOTES FOR BLASTING AT STABLER'S POINT

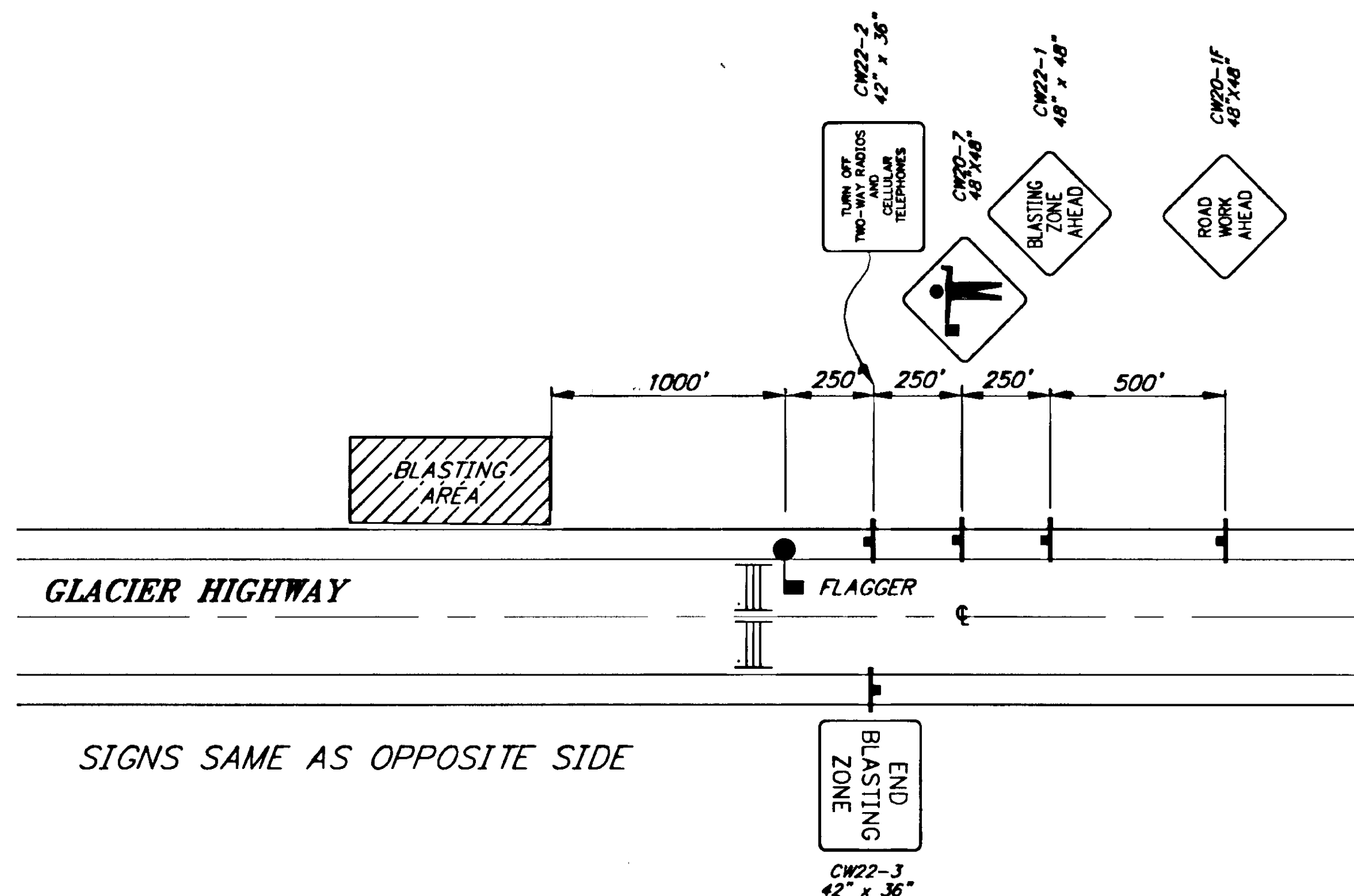
1. ROAD CLOSURE FOR BLASTING WILL ONLY BE ALLOWED BETWEEN THE HOURS OF 8:30 AM TO 11:30 AM AND FROM 1:30 PM TO 3:30 PM.
2. THE CONTRACTOR SHALL CHECK THE ALASKA FERRY AND THE GREENS CREEK SCHEDULE OF ARRIVALS AND DEPARTURES. FOR ALASKA FERRIES, NO ROAD CLOSURES ARE ALLOWED 1 HOUR PRIOR TO AND 1/2 HOUR AFTER ARRIVALS AND 3 HOUR PRIOR TO AND 1/2 HOUR AFTER DEPARTURES. FOR GREENS CREEK FERRIES, NO ROAD CLOSURES ARE ALLOWED 1 HOUR BEFORE DEPARTURES AND 1 HOUR AFTER ARRIVALS.
3. ROAD CLOSURES SHALL BE SCHEDULED NOT TO DELAY SCHOOL BUSES.
4. THE ROADWAY MAY BE CLOSED 10 MINUTES PRIOR TO A BLAST. IF THE BLAST IS NOT MADE WITHIN THIS 10 MINUTE TIME FRAME, THE ROADWAY SHALL BE RE-OPENED ALLOWING BOTH LANES TO CLEAR OF TRAFFIC.
5. AFTER A BLAST, THE CONTRACTOR SHALL WORK TOWARD OPENING ONE LANE OF TRAFFIC. BLASTS SHALL BE SIZED SO THAT THE MAXIMUM TIME OF THE ROAD CLOSURE IS 45 MINUTES (ALTHOUGH FOR SIMPLICITY THE SIGN SAYS 1 HOUR). UPON OPENING ONE LANE, BOTH DIRECTIONS OF TRAFFIC SHALL BE ALLOWED TO CLEAR THROUGH THE WORK AREA. WHILE CLEARING FOR OPENING THE ROAD TO TWO LANE-TWO WAY TRAFFIC, SUBSEQUENT ROAD CLOSURES SHALL NOT EXCEED 5 MINUTES.
6. ONLY ONE SEGMENT OF THE HIGHWAY MAY BE CLOSED FOR BLASTING AT A TIME.
7. 24 HOURS AND 2 HOURS PRIOR TO A BLAST AND ROAD CLOSURE, THE CONTRACTOR SHALL NOTIFY THE JUNEAU POLICE, ALASKA STATE TROOPERS AND THE FIRE DEPARTMENT.
8. THE CONTRACTOR SHALL KEEP THE PUBLIC INFORMED OF HIS CONSTRUCTION ACTIVITIES THROUGH THE LOCAL NEWS MEDIA. 24 HOUR ADVANCE NOTICE OF ROAD CLOSURE SHALL BE PUBLISHED IN THE LOCAL NEWSPAPER. 24 HOUR ADVANCE NOTICE AND SAME DAY NOTICE SHALL BE BROADCAST ON THE 5 LOCAL RADIO STATIONS. THE SPECIAL SIGN SHALL BE INSTALLED 24 HOURS PRIOR TO THE CLOSURE.
9. TWO SPECIAL SIGNS ARE REQUIRED DURING ROADWAY CLOSURES. ONE SIGN SHALL BE POSTED IN THE VICINITY OF GLACIER HIGHWAY AND BACK LOOP ROAD INTERSECTION FOR WESTBOUND TRAFFIC AND THE OTHER SIGN SHALL BE POSTED IN THE VICINITY OF OTTER WAY AND GLACIER HIGHWAY INTERSECTION FOR EASTBOUND TRAFFIC. SPECIAL SIGNS MAY REQUIRE RELOCATION TO BETTER INFORM THE PUBLIC AS DIRECTED BY THE ENGINEER.



TCP DETAIL #1
DRILLING AND SETUP
(NO ENCROACHMENT OF ROADWAY)

LEGEND

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



TCP DETAIL #2
CONTROL FOR BLAST

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -TCP3		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

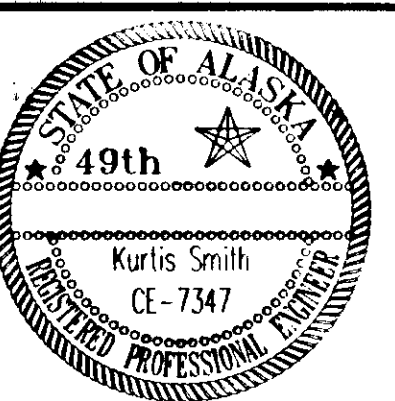
JUNEAU

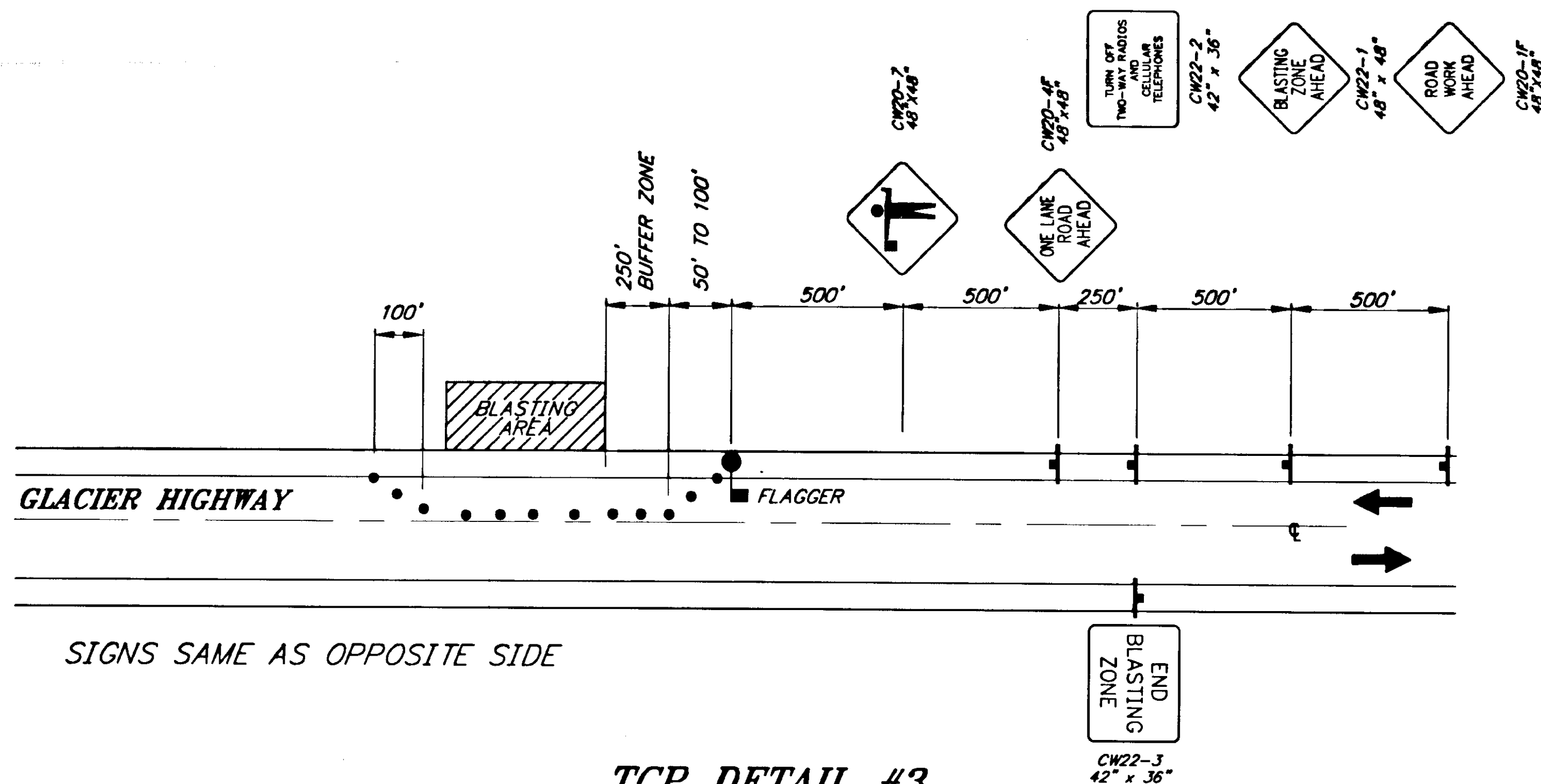
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227

ALASKA

TRAFFIC CONTROL PLAN
STABLER'S POINT BORROW SOURCE

DESIGNED BY:	PROJECT NO.
K. MATTSON	75227
DRAWN BY:	DATE:
K. MATTSON	1997
CHECKED BY:	SHEET 04 OF 09
K. SMITH	



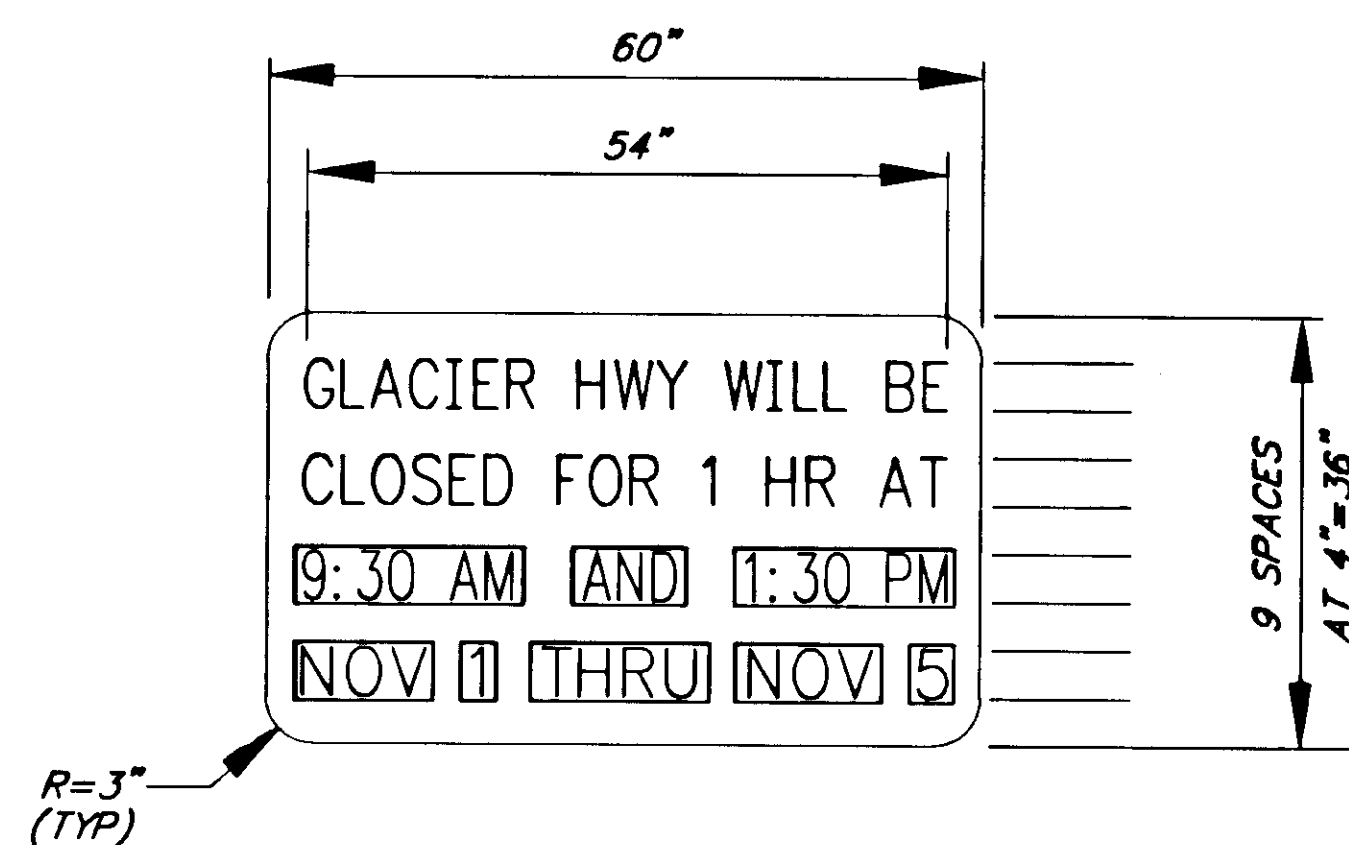


SIGNS SAME AS OPPOSITE SIDE

TCP DETAIL #3
ONE LANE-TWO WAY
FOR MATERIAL REMOVAL
(FLAG PERSON AND SIGNS RELOCATED
CLOSER TO WORK ZONE)

LEGEND

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



SPECIAL SIGN

BLACK ON ORANGE
WITH VARIABLE MESSAGE
PLATES, 4" SERIES C
UPPER CASE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P: \JNU\75227\DR\ -TCP4		
PLOT: P: \-LIB\ -PLOT\PLOT.F.PCP(1) OR PLOT.H.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

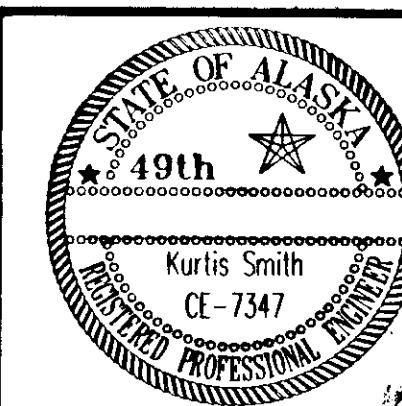
JUNEAU

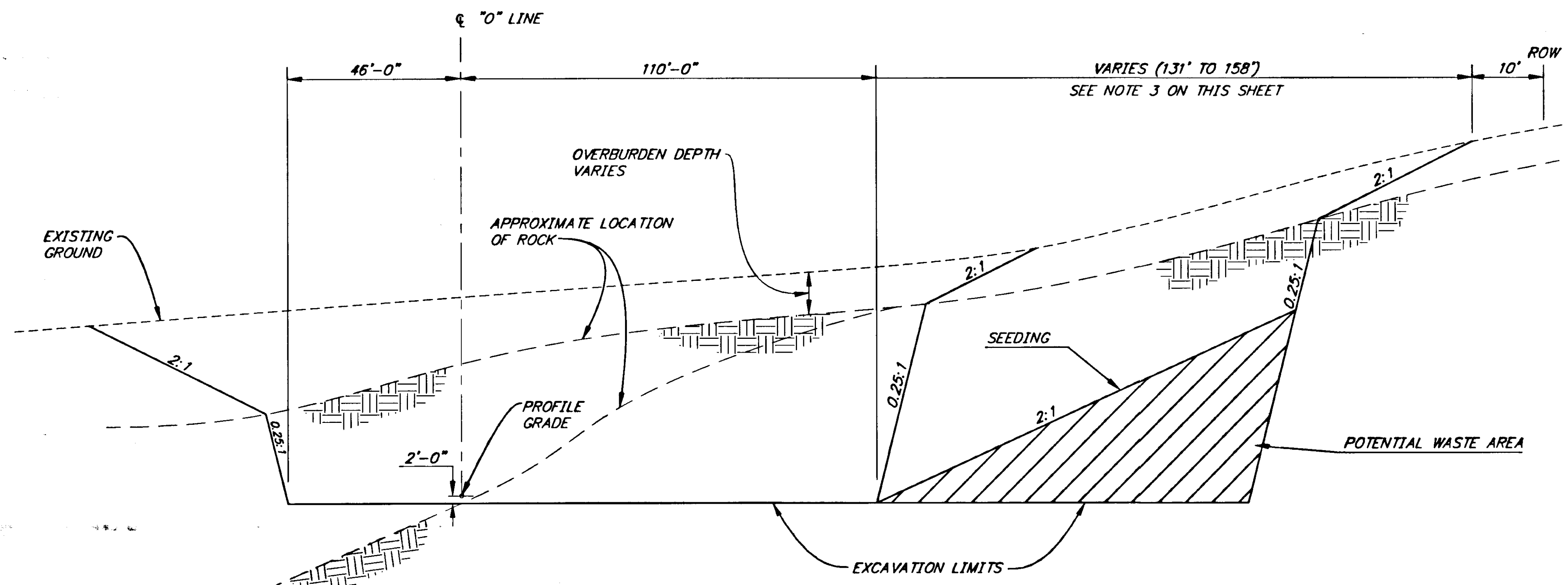
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ PROJECT NO. 75227
TRAFFIC CONTROL PLAN
STABLER'S POINT BORROW SOURCE

ALASKA

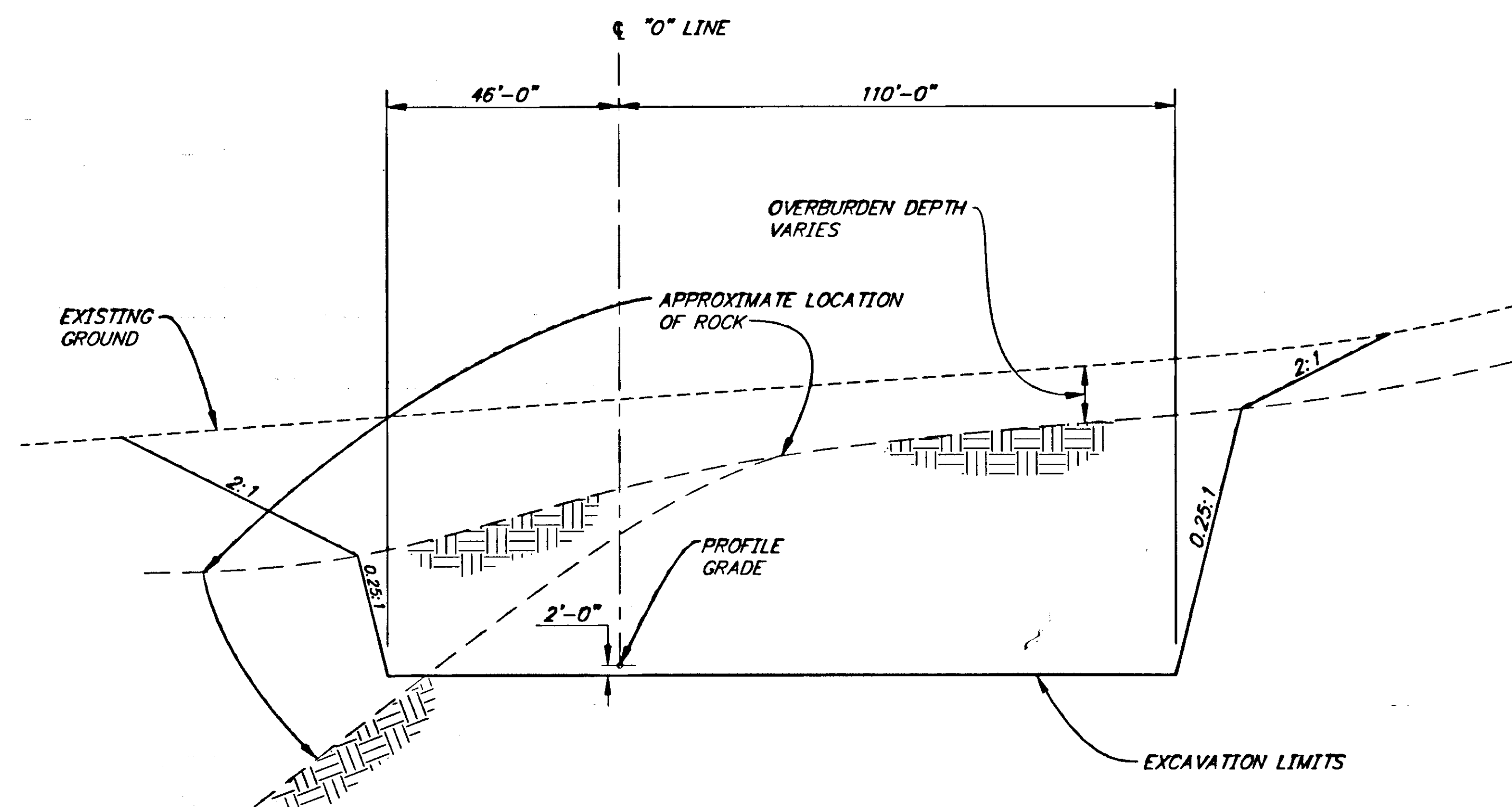
DESIGNED BY:
K. MATTSON
DRAWN BY:
K. MATTSON
CHECKED BY:
K. SMITH

PROJECT NO.
75227
DATE:
1996
SHEET **85 OF 89**





STA. "0" 281+93 TO STA. "0" 284+42



STA. "0" 284+42 TO STA. "0" 287+50

BORROW NOTES:

1. THE AUKE REC BYPASS MATERIAL SITE IS LOCATED APPROXIMATELY TWO-THIRDS OF A MILE WEST OF THE AUKE BAY FERRY TERMINAL ABOVE THE GLACIER HIGHWAY.
2. THE HOURS OF OPERATIONS SHALL BE FROM 8:00 AM TO 5:00 PM, MONDAY THROUGH SATURDAY. BLASTING OPERATIONS WILL NOT BE PERMITTED ON SATURDAYS AND SUNDAYS OR OFFICIAL FEDERAL AND STATE HOLIDAYS. BLASTING SHALL OCCUR ONLY BETWEEN THE HOURS OF 12:00 PM AND 3:00 PM ON WEEKDAYS.
3. ADDITIONAL MATERIAL MAYBE EXCAVATED BETWEEN STA. "0" 281+93 AND STA. "0" 284+42 TO FULFILL THE NECESSARY AMOUNT OF EMBANKMENT. THIS AREA MAYBE UTILIZED AS PERMANENT STORAGE FOR WASTE MATERIAL. IF THIS AREA IS UTILIZED BY THE CONTRACTOR AS WASTE SITE, WASTE MATERIAL SHALL HAVE SLOPES NOT STEEPER THAN 2:1 AND ALL SURFACE AREA SHALL BE SEEDED.
4. ACCESS ROAD BETWEEN THE MATERIAL SITE AND EXISTING GLACIER HIGHWAY SHALL BE DEVELOPED BY THE CONTRACTOR AT HIS/HER COST.

DELETE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\75227\DR\TYPSEC7		
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

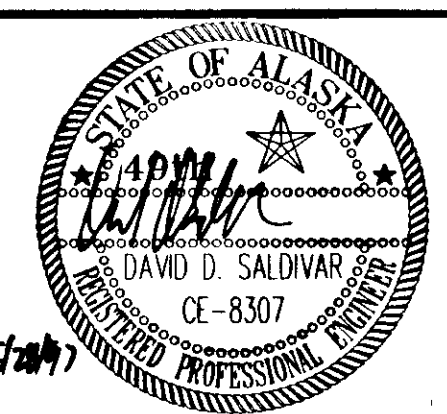
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

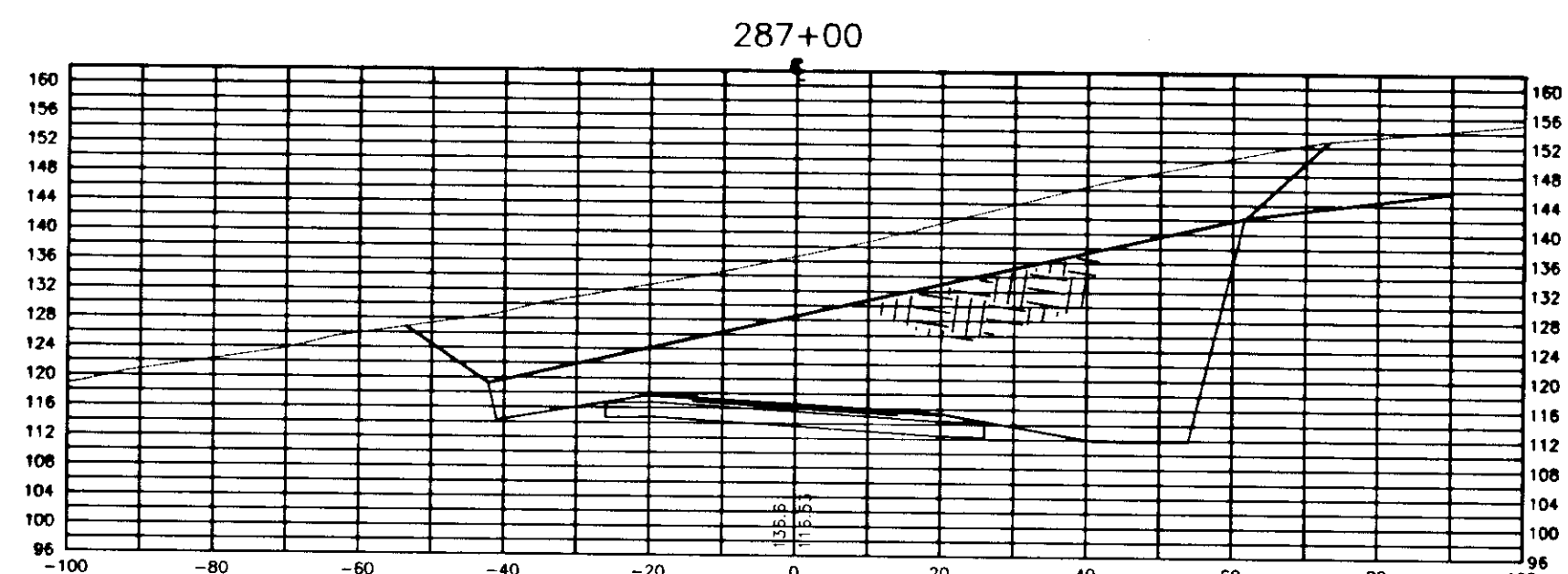
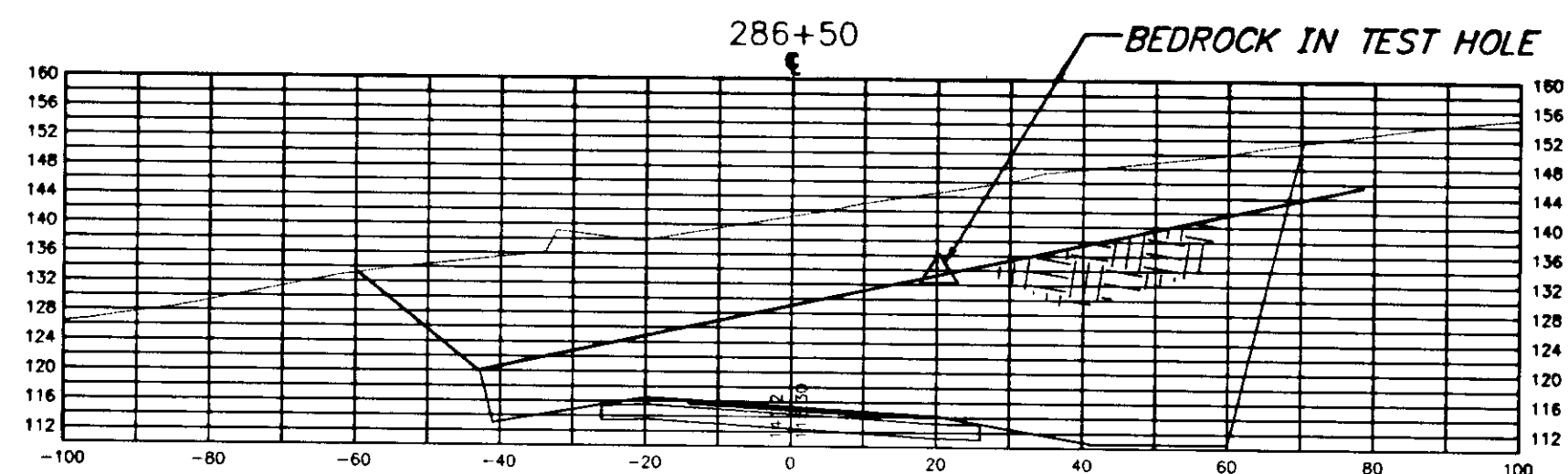
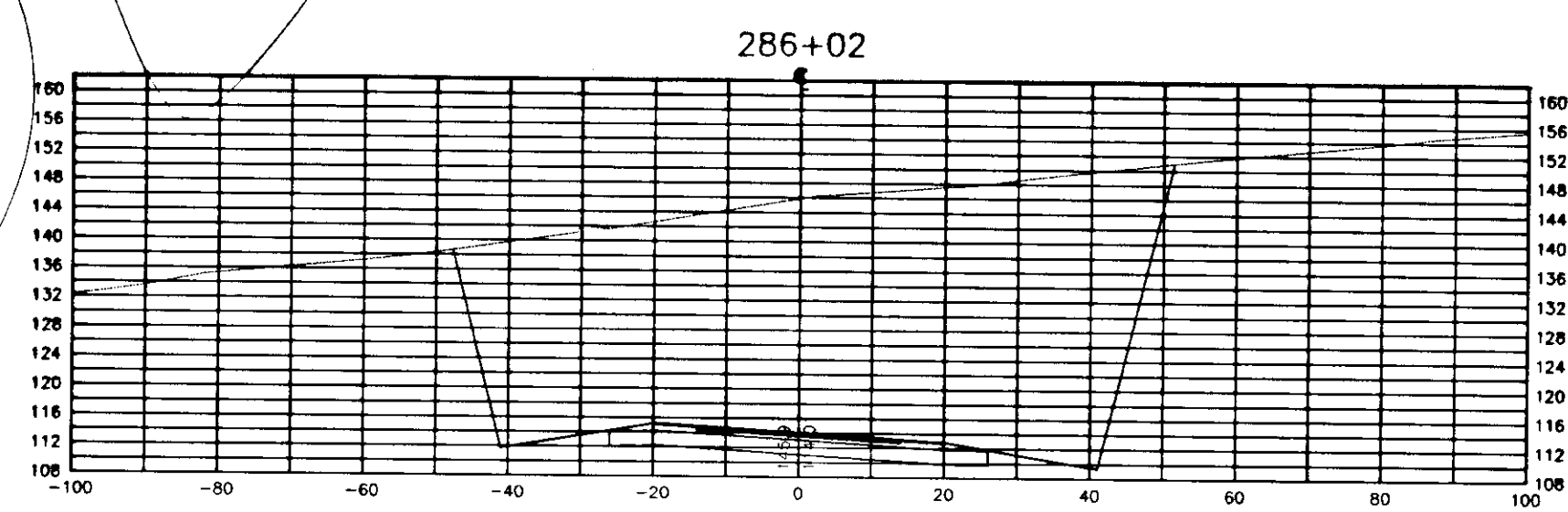
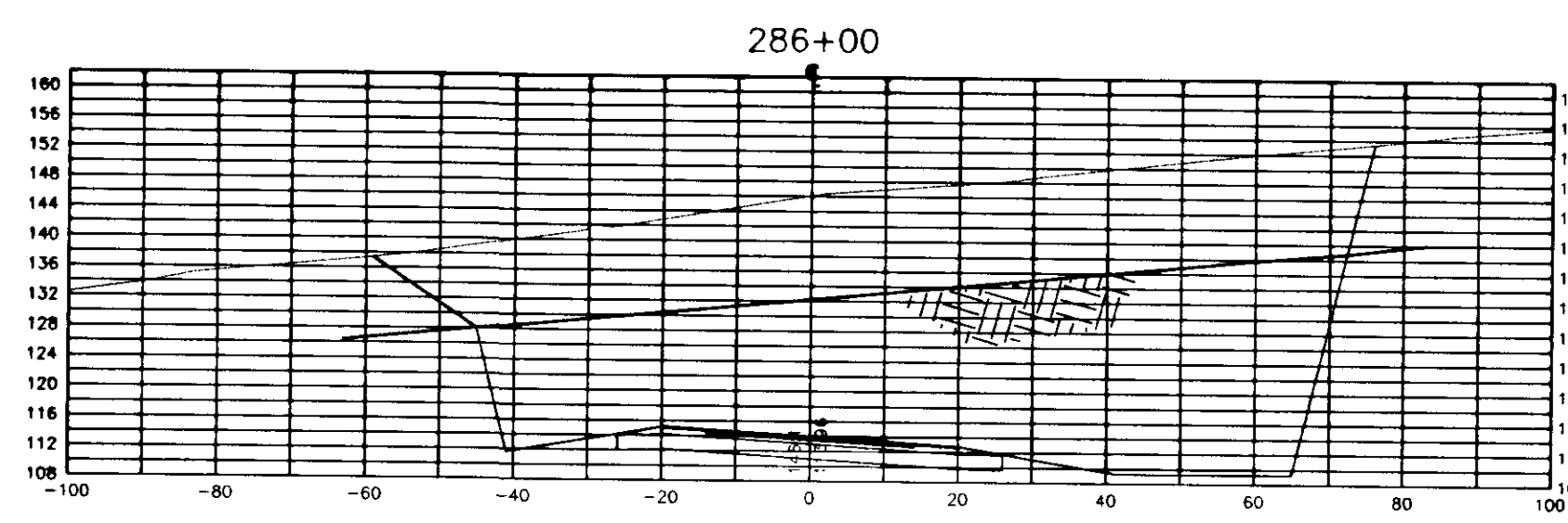
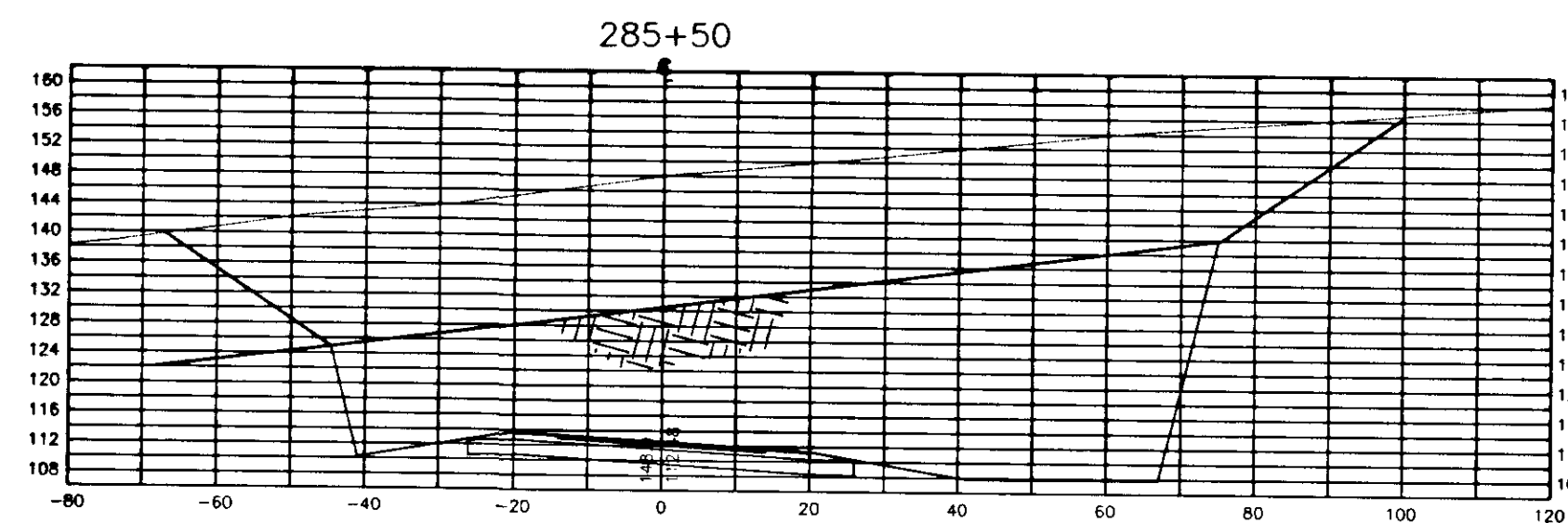
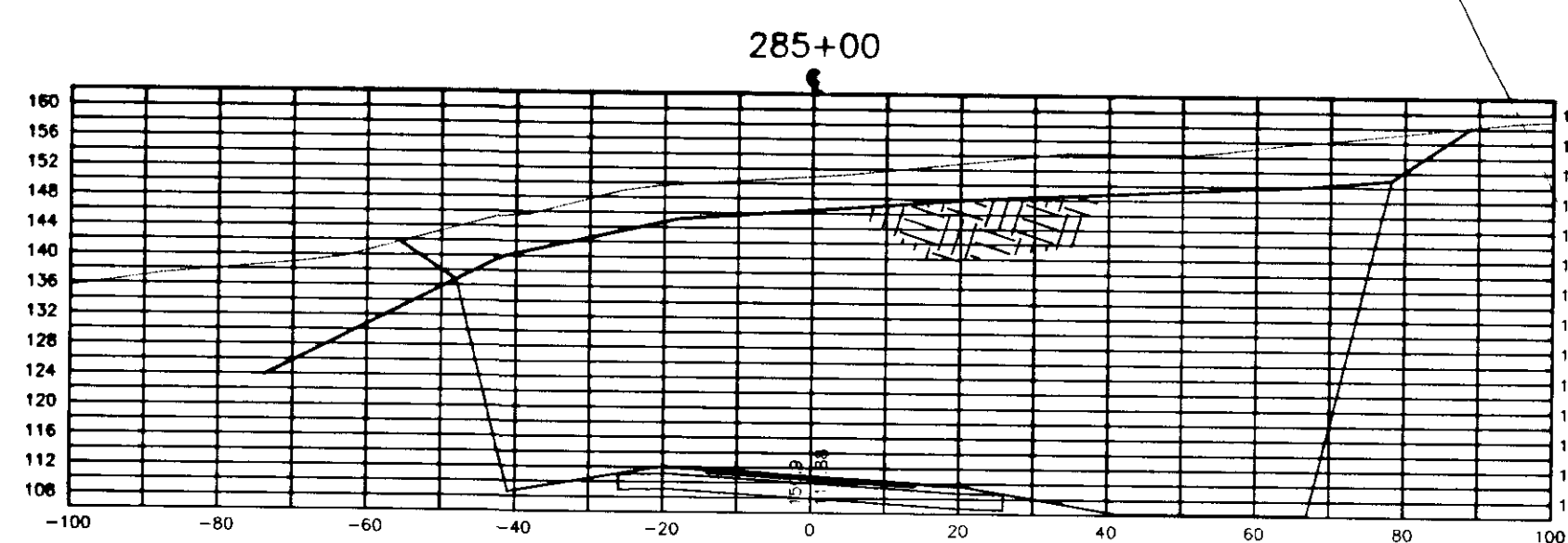
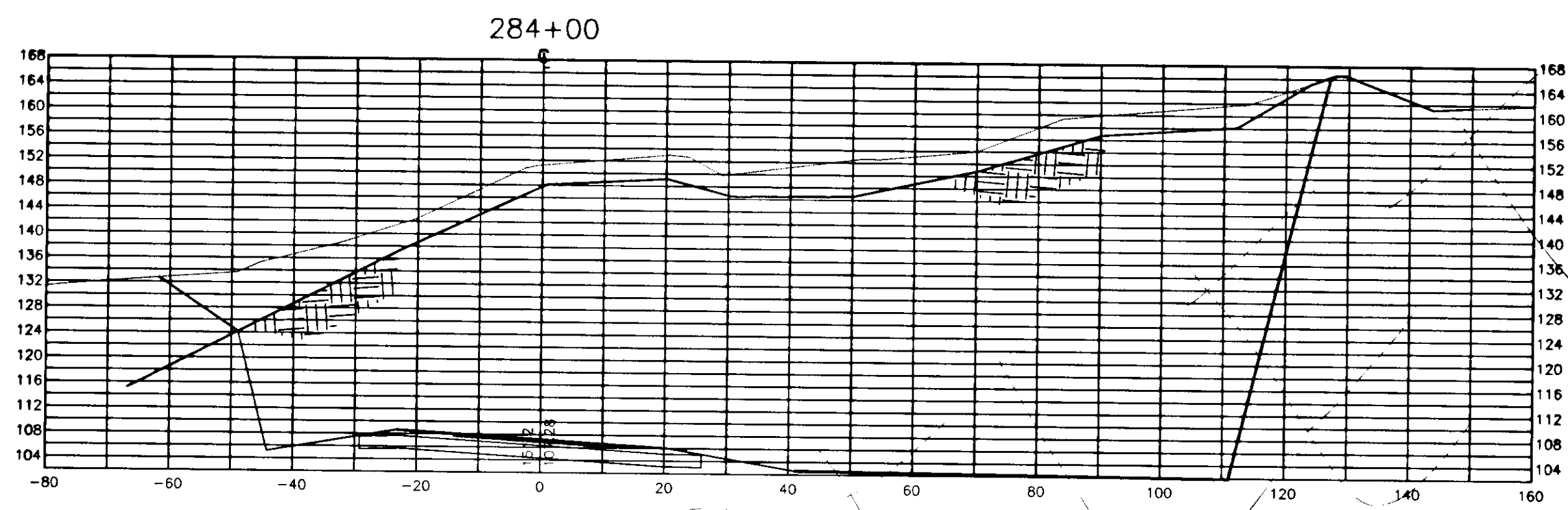
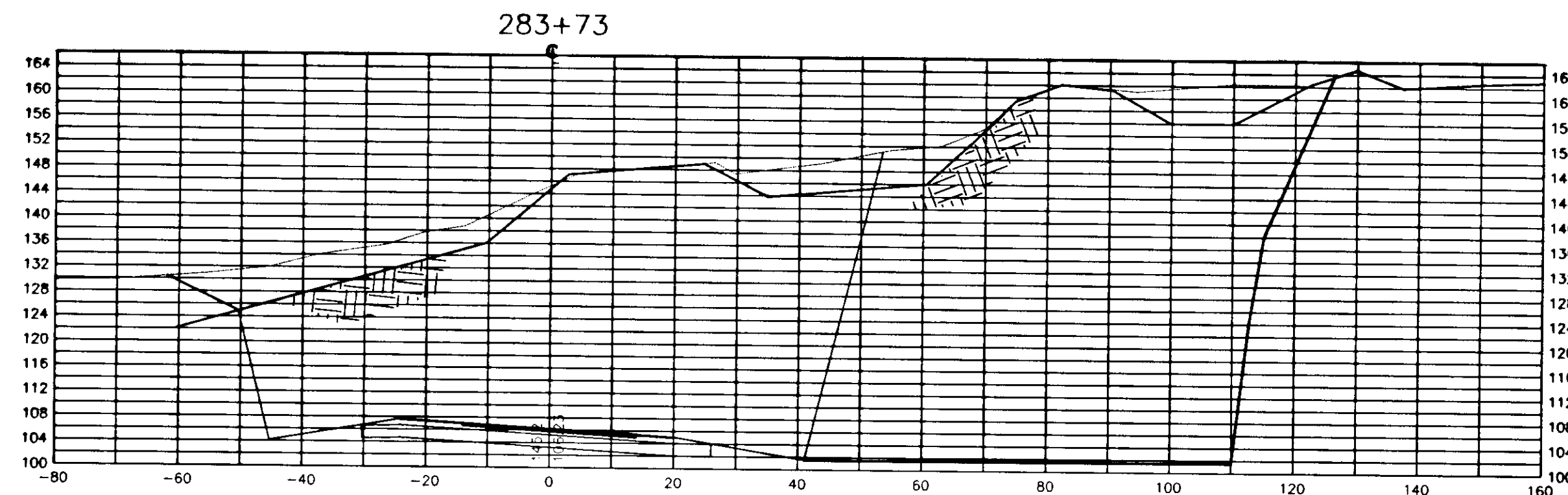
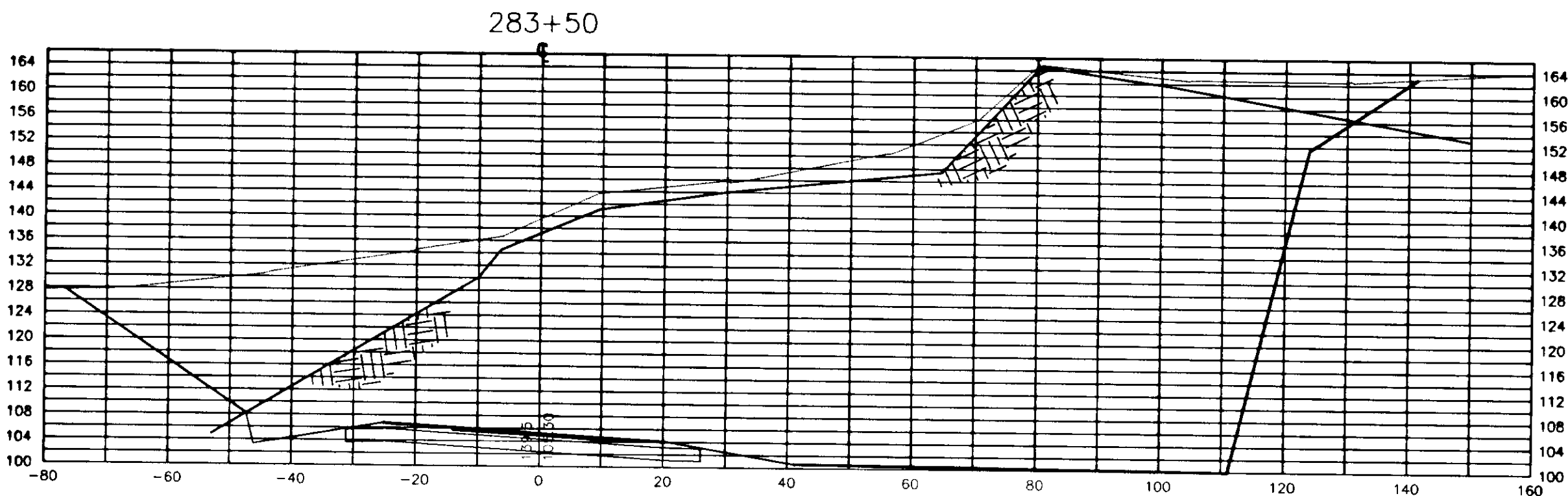
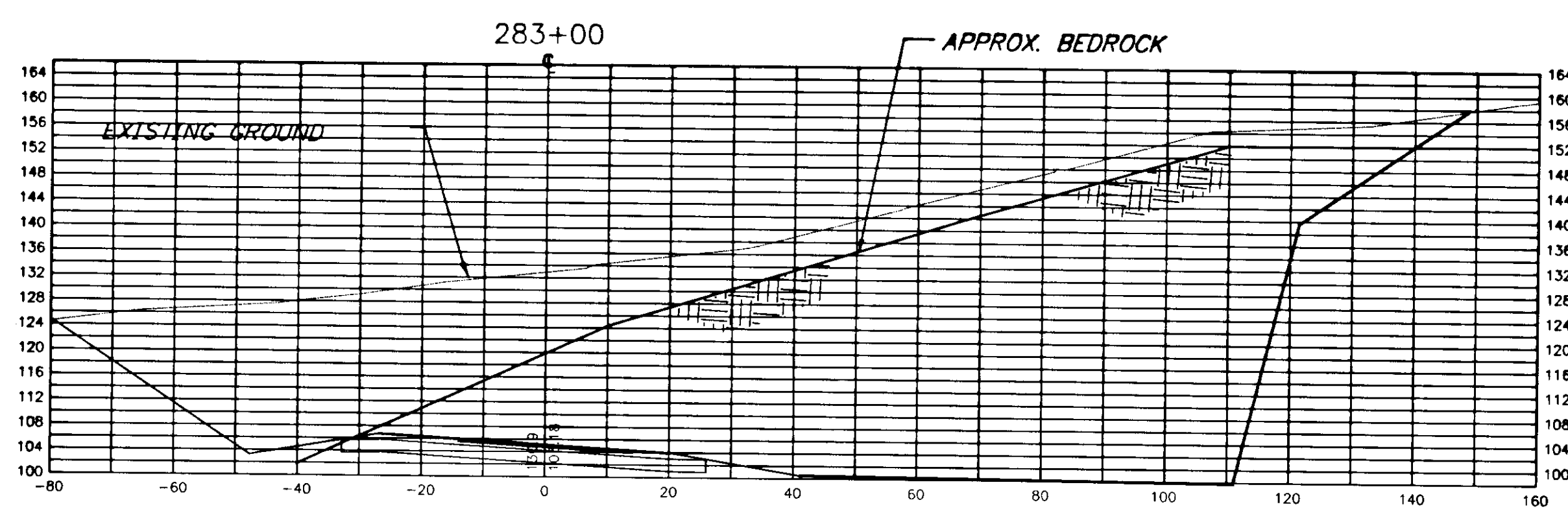
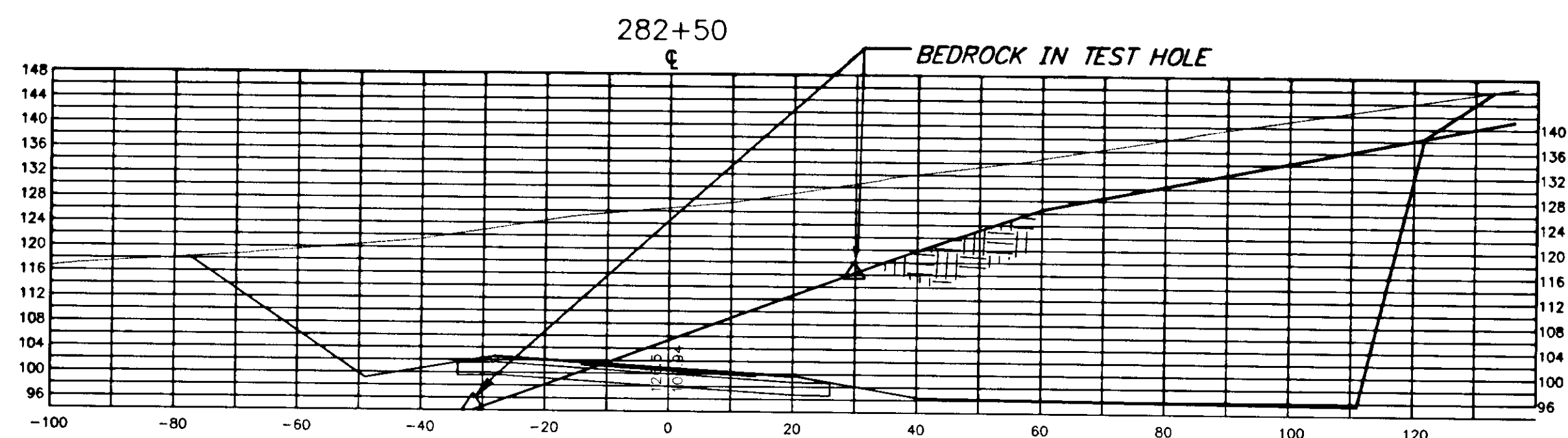
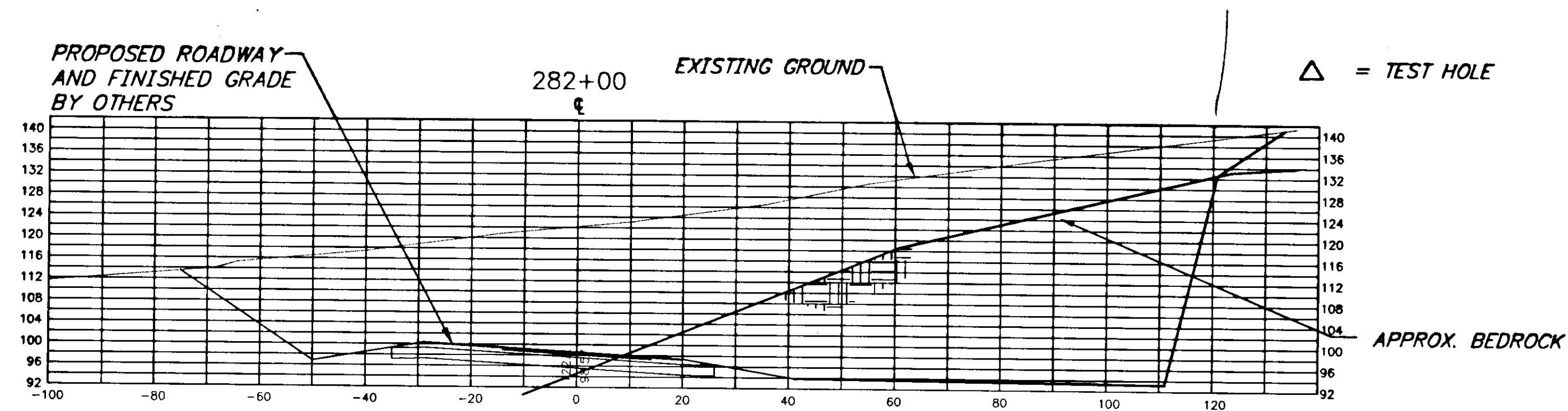
JUNEAU

JNU-AUKE BAY STAGING AREA
PROJECT NO. NH-093-3(6) ~ 75227
TYPICAL SECTIONS
AUKE-REC BYPASS BORROW SOURCE

ALASKA

DESIGNED BY: D. SALDIVAR	PROJECT NO. 75227
DRAWN BY: K. SNYDER	DATE: 1997
CHECKED BY: V. HIRSCH	SHEET 87 OF 89





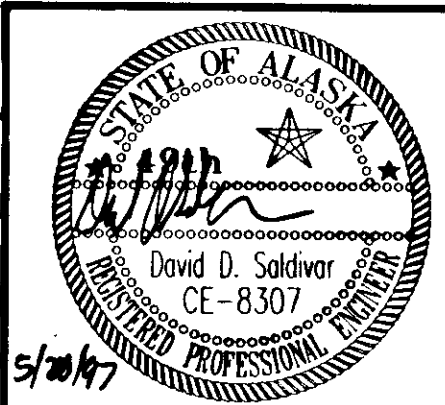
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BY:	DATE:	DESCRIPTION OF CHANGE:	
RECORD OF REVISIONS			

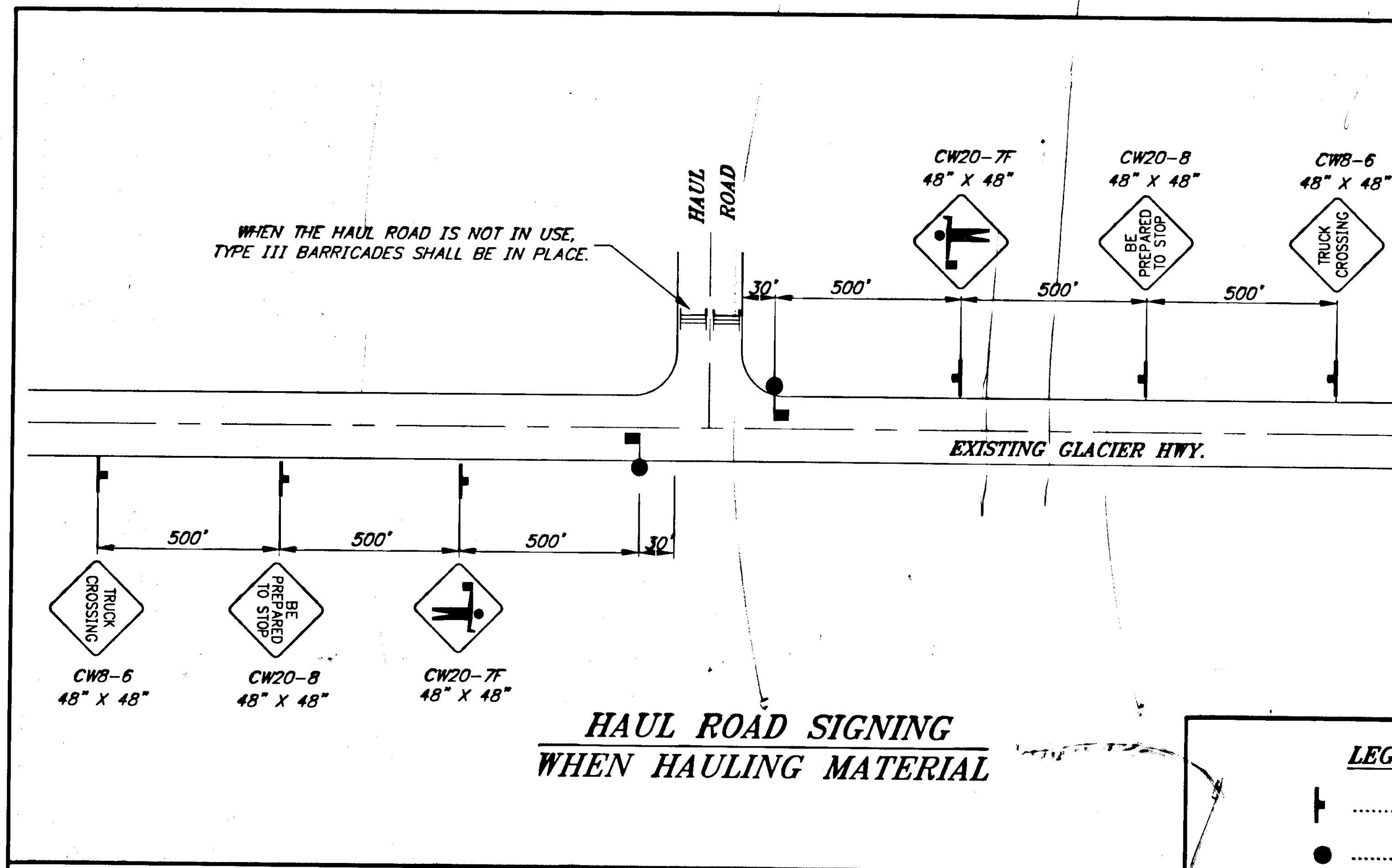
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
JNU-AUKE BAY STAGING AREA
NH-093-3(6) ~ 75227
ALASKA
CROSS SECTIONS
AUKE-REC BYPASS BORROW SOURCE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	J. MAYER	PROJECT NO.	75227
DRAWN BY:	J. MAYER	DATE:	1997
CHECKED BY:	T. MOORE	SHEET 88 OF 89	5/2/97





LEGEND

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

DELETE

PATH: P: \JNU\75227\DR\ -TCP5		
PLOT: P: \-LIB\ -PLOT\ PLOT.PCP(1) OR PLOT.PCP(2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

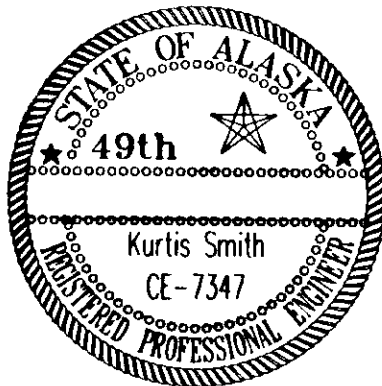
JUNEAU

JNU-AUKE BAY STAGING AREA
 NH-093-3(6) ~ PROJECT NO. 75227
TRAFFIC CONTROL PLAN
 AUKE-REC BYPASS BORROW SOURCE

ALASKA

DESIGNED BY: R. PURVES
 DRAWN BY: K. MATTSON
 CHECKED BY: K. SMITH

PROJECT NO. 75227
 DATE: 1997
 SHEET 89 OF 89



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS