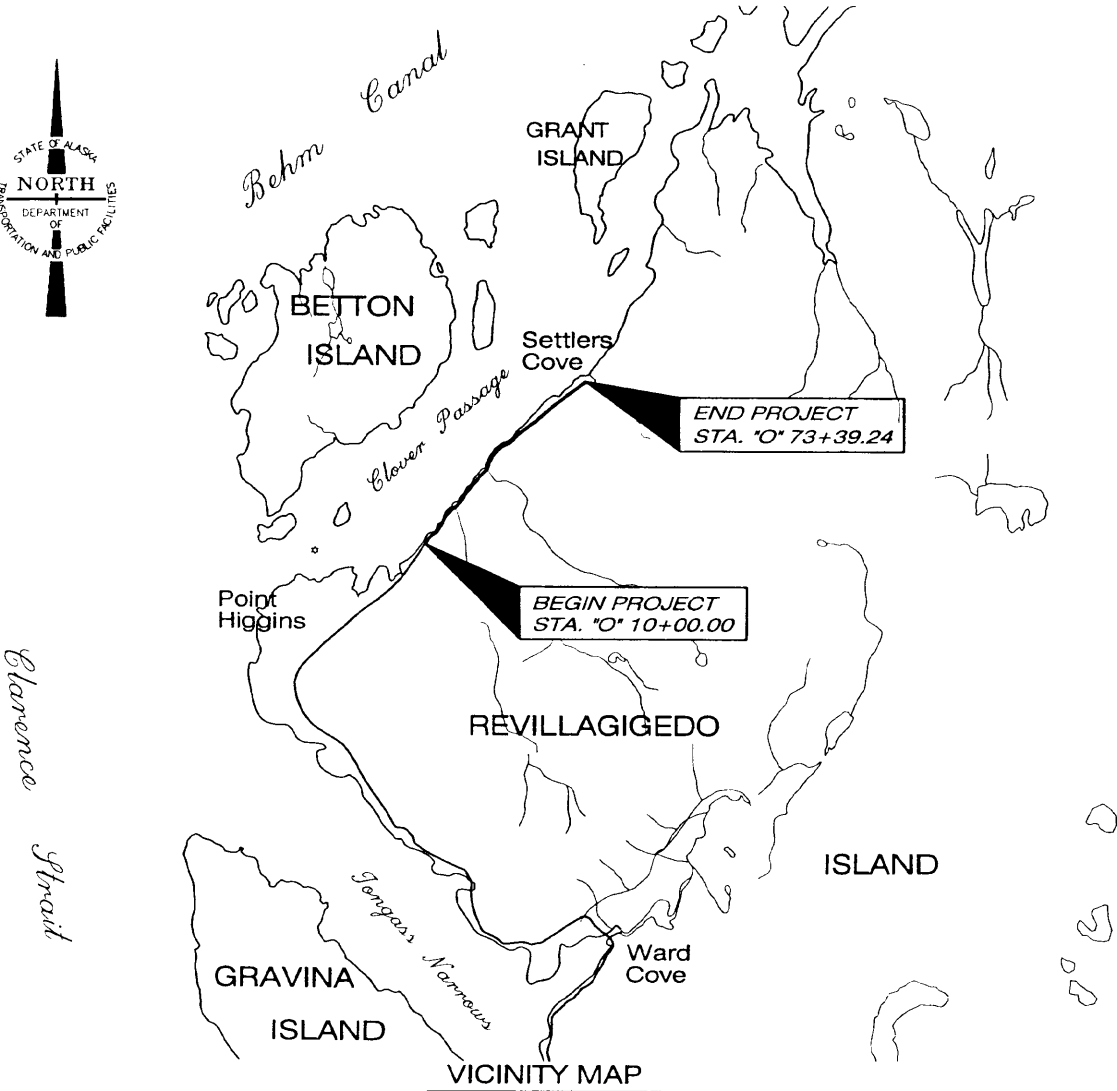
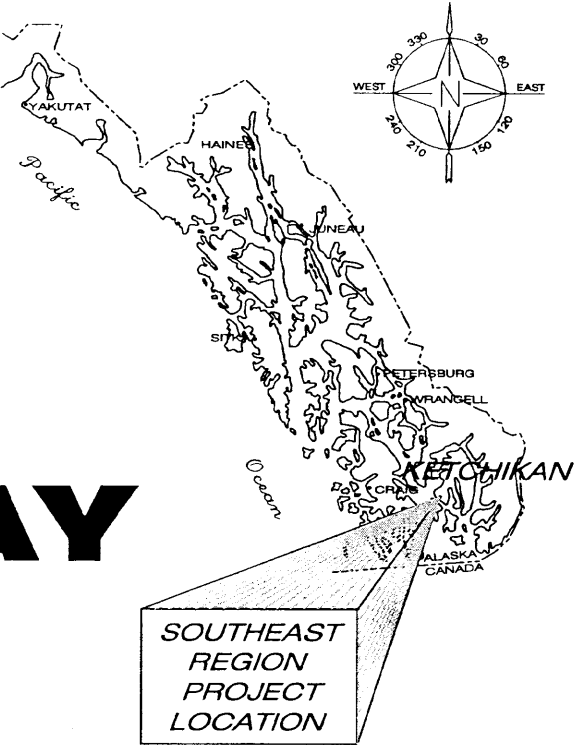


State of Alaska
Department of Transportation
and Public Facilities
Statewide Design and Engineering Services Division

KETCHIKAN, ALASKA
N. TONGASS HIGHWAY
PAVING
STP-0003(74)~67989



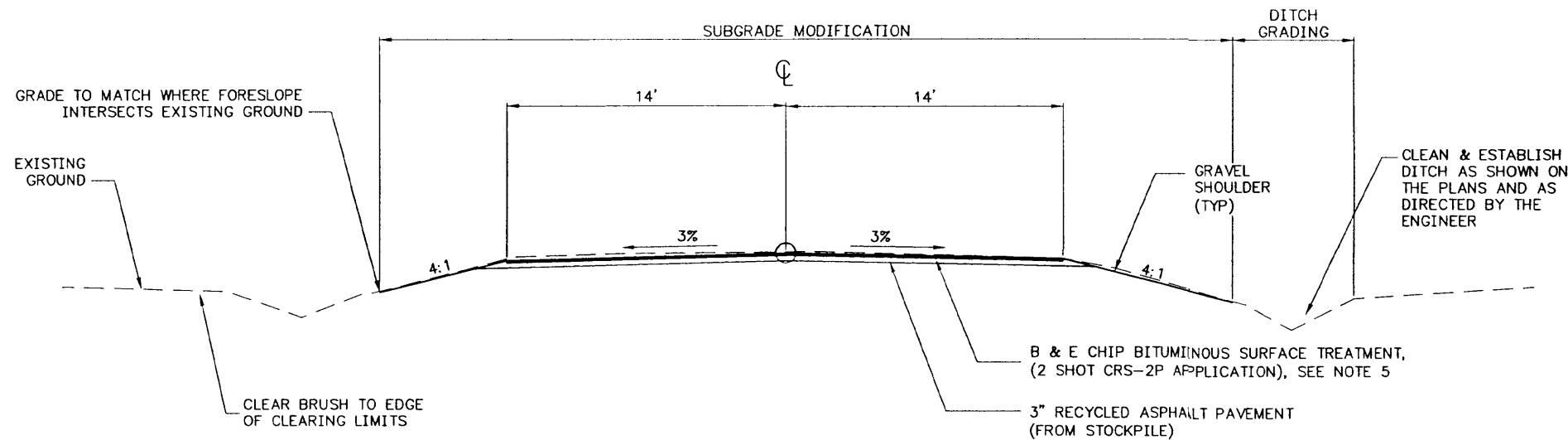
DESIGN DESIGNATIONS		
	2002	2012
A.D.T.	580	660
D.H.V. 10%	60	70
V. (MPH)	45	45
P.H.F.	-	-
D.	55/45	-
%T.	6.5	-
EAL (10 YR.)	-	-

PROJECT SUMMARY	
CDS ROUTE NO. -	
MILEPOST 15 TO 18.5	
LENGTH OF PROJECT	3.1 MILES
LENGTH OF GRADING	16,340 FT.
LENGTH OF PAVING	16,340 FT.
WIDTH OF PAVING	28 FT.

PROJECT EXCEPTIONS	
NO BRIDGE WIDENING	

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:			
A-1	G-10.01	S-00.00	T-22.03
C-04.11	G-20.01	S-05.01	
G-00.01	G-24.06W	T-20.01	
G-04.07W	I-81.00	T-21.02	

INDEX				
SHEET NO.	DESCRIPTION			
A1	TITLE SHEET			
B1-B2	TYPICAL SECTIONS			
C1	ESTIMATE OF QUANTITIES			
D1	SUMMARY SHEETS			
E1-E3	DETAIL SHEETS			
F1-F4	PLAN & PROFILE SHEETS			
G1	TRAFFIC CONTROL PLAN			
H1	EROSION & SEDIMENT CONTROL DETAILS			
	As Built Plan			
	Contractor Southeast Road Builders			
	Project Engineer Mark Ogley			
	Start November 17, 2002			
	End July 22, 2003			
ROUTE: -		MILEPOINT: -		
PATH: Q:\Ktn\67989\PlanSet\A1_Tsht.dwg Thu, 27/Jun/02 08:11AM Rhonda				
PLOT: PSPACE OR MSPACE: 1=1(F)				TAB: A1
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION				
RECOMMENDED FOR APPROVAL:				
PATRICK J. KEMP REGIONAL PRE-CONSTRUCTION ENGINEER				6/27/02 DATE
APPROVED: ROBERT DOLL DIRECTOR, SOUTHEAST REGION				6-27-02 DATE
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:				
CONSTRUCTION PROJECT MANAGER				DATE
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(74)~67989	2002	A1	14

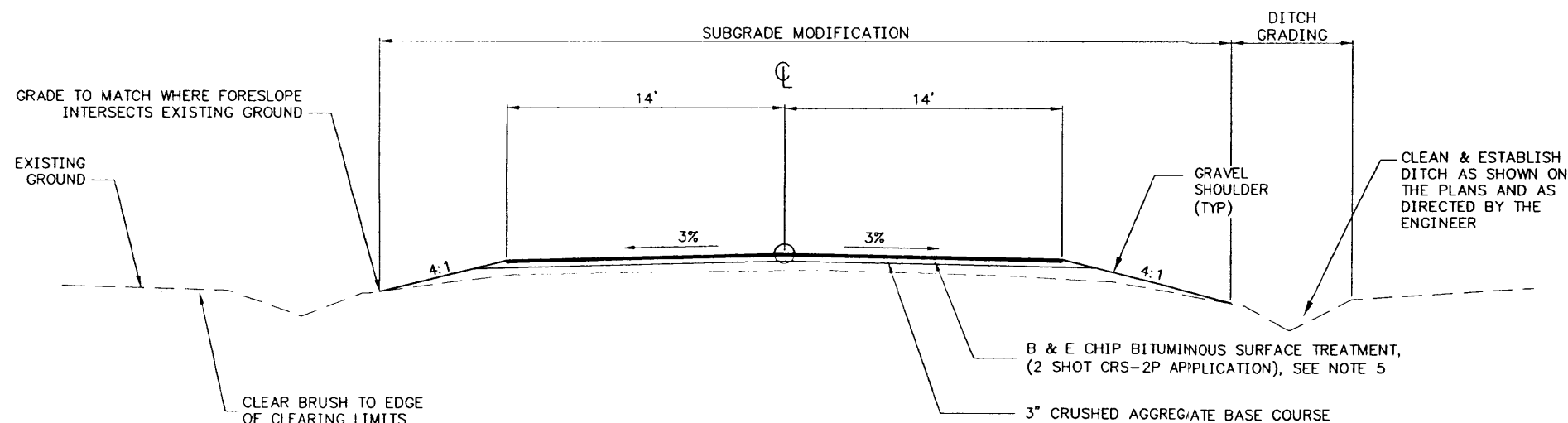


TYPICAL SECTION 1

BOP TO "O" STA. 51+14

"O" STA. 52+94 TO 81+70

"O" STA. 83+12 TO ±111+50, SEE NOTE 6



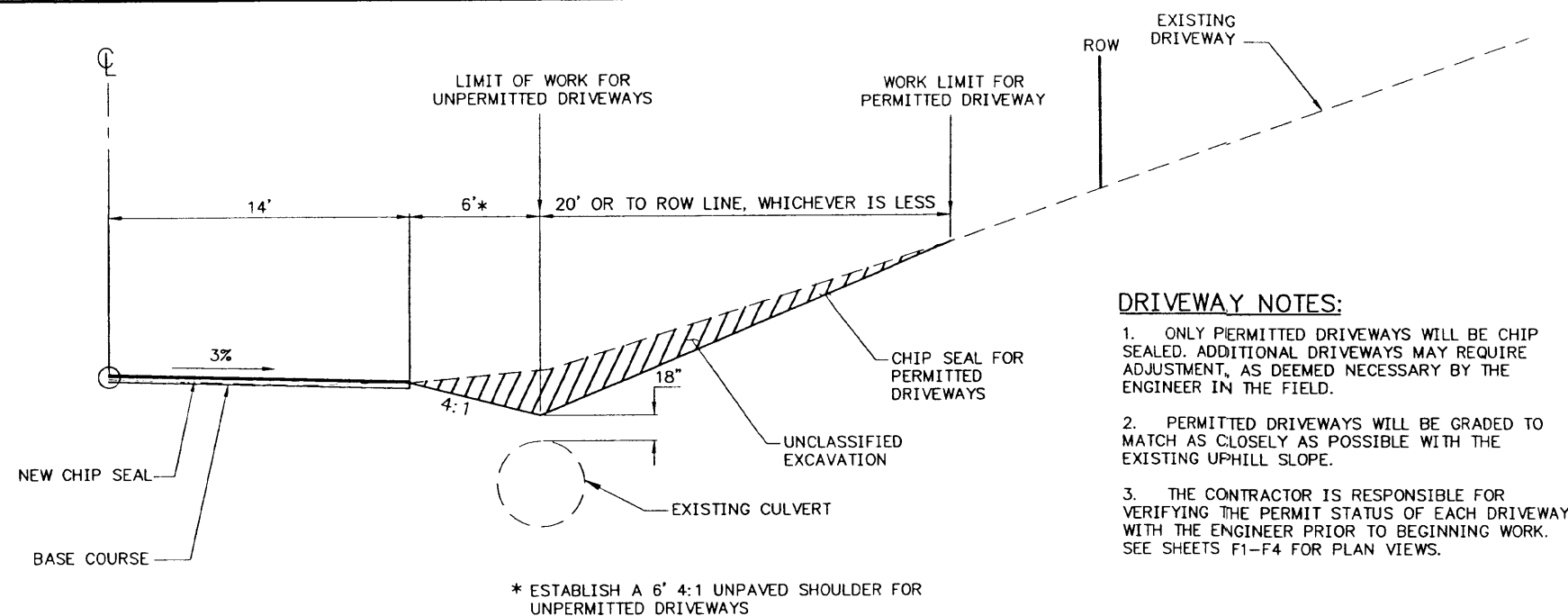
TYPICAL SECTION 2

"O" STA. 111+50 TO 173+39.24, SEE NOTE 6

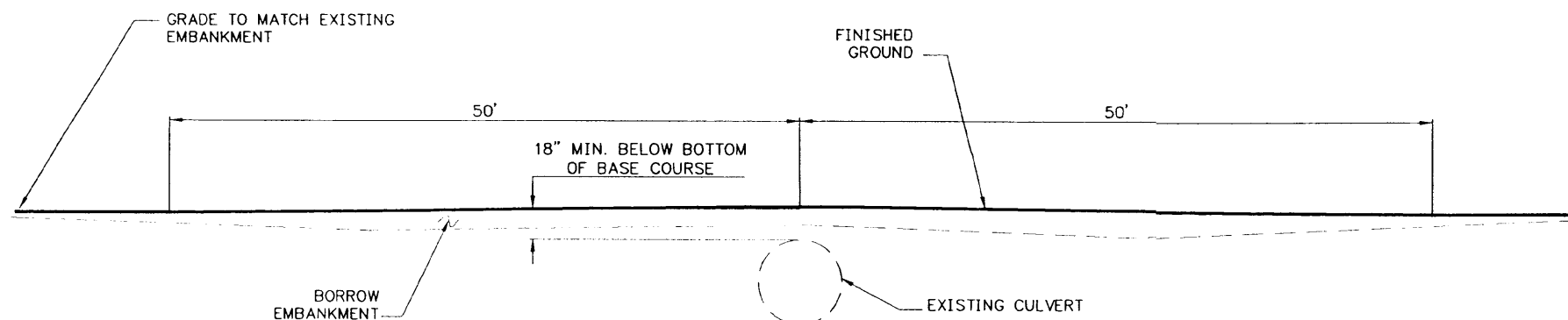
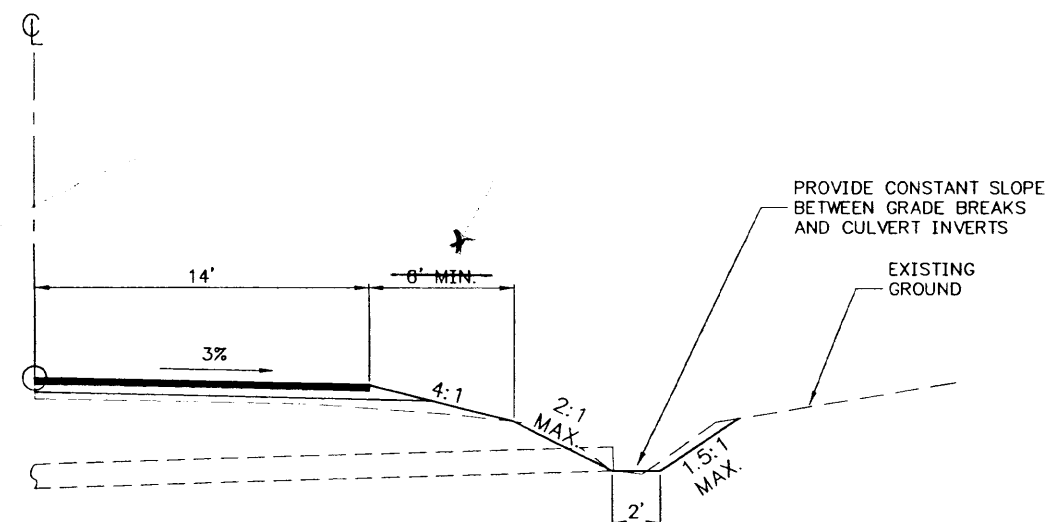
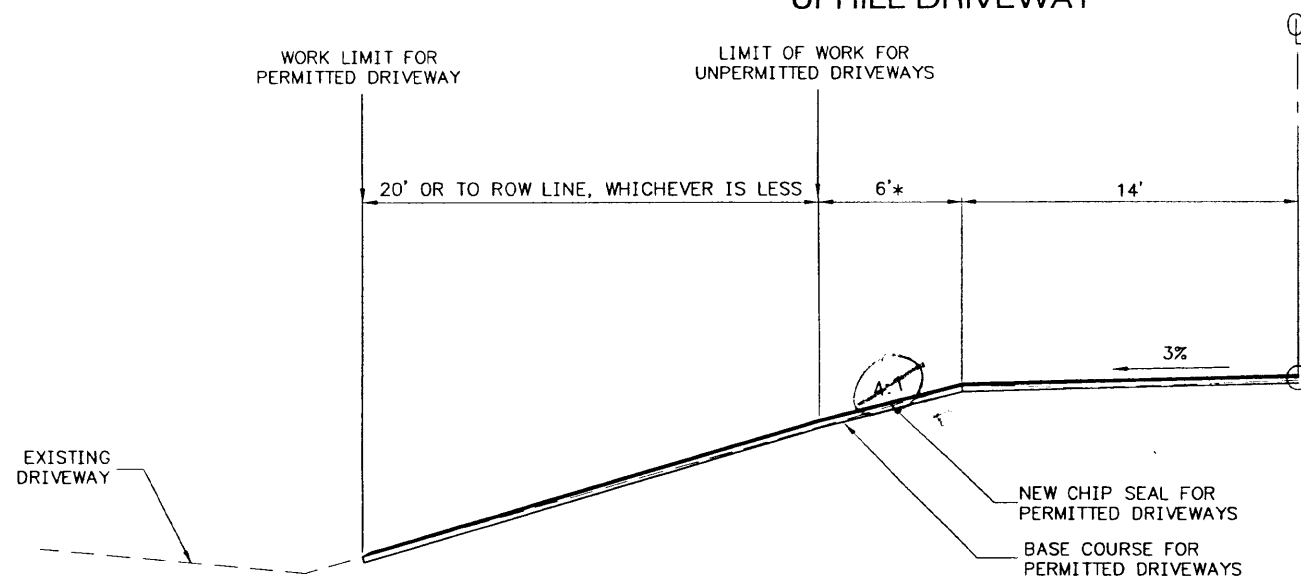
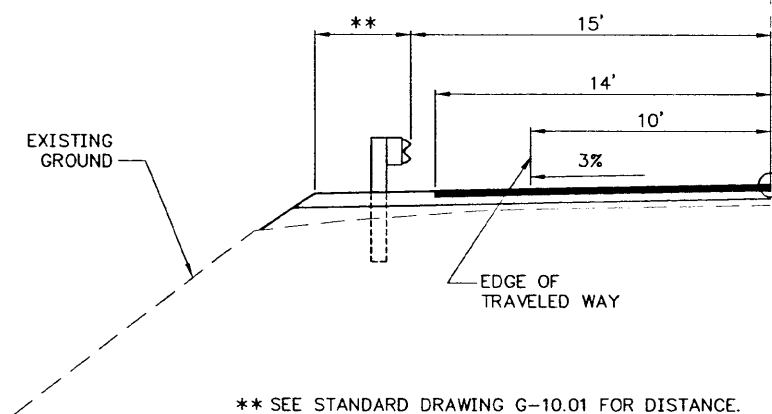
GENERAL NOTES:

- DISTURBED AREAS WITHIN 200' IN EITHER DIRECTION FROM THE ENDS OF WATERFALL BRIDGES 1 & 2 SHALL BE SEEDED IN ACCORDANCE WITH SECTION 618.
- HORIZONTAL AND VERTICAL CONTROL IS BASED ON THE EXISTING CENTERLINE AND EXISTING FINISHED SURFACE, UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL STRIPE THE ROADWAY FOR 10' LANES AND 4' SHOULDERS.
- THE STOCKPILE OF RECYCLED ASPHALT PAVEMENT IS ~~LOCATED AT MP 13, THE POND REEF INTERSECTION.~~ *located at Tongass Bay*
- THE BITUMINOUS SURFACE TREATMENT TO BE CONSTRUCTED OF:
 - 0.6 gal. CRS-2P EMULSIFIED ASPHALT/S.Y. FOR B CHIPS
 - 55 lbs. B CHIPS/S.Y.
 - 0.55 gal. CRS-2P EMULSIFIED ASPHALT/S.Y. FOR E CHIPS
 - 30 lbs. E CHIPS/S.Y.
- STA. 111+50 IS APPROXIMATE, AND IS DEPENDENT UPON STOCKPILE QUANTITY, AND THE DIRECTION OF THE ENGINEER.
- SUPERELEVATIONS SHALL BE ROTATED AROUND CENTERLINE. SUPERELEVATIONS WILL BE CONSTRUCTED SO THAT 1/3 OF THE 150' TRANSITION LENGTH IS INSIDE THE CURVE AND 2/3 OF THE TRANSITION IS OUTSIDE THE CURVE.

DESIGNED BY: H. McLOREN		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION KTN-NORTH TONGASS HIGHWAY MP 15 TO SETTLER'S COVE PAVING			
		TYPICAL SECTIONS			
CHECKED BY: R. HEALY DRAWN BY: R. SNYDER					
PATH: Q:\Ktn\67989\PlanSet\B_Typs.dwg PLOT: PSPACE 1=1(F) OR MSPACE 1=1(F)		Thu, 27/Jun/02 08:16AM TAB: B1			
REVISIONS NO. DATE DESCRIPTION		PROJECT DESIGNATION STP-0003(74) 67989	YEAR 2001	SHEET NO. B1	TOTAL SHEETS 14



**TYPICAL SECTION
UPHILL DRIVEWAY**



DESIGNED BY: H. McLOREN		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION							
		KTN-NORTH TONGASS HIGHWAY MP 15 TO SETTLER'S COVE PAVING							
CHECKED BY: R. HEALY DRAWN BY: R. SNYDER		TYPICAL SECTIONS							
PATH: Q:\Ktn\67989\PlanSet\B_Typs.dwg PLOT: PSPACE 1=1(F) OR MSPACE 1=1(F)		Thu, 27/Jun/02 08:16AM TAB: B2		PROJECT DESIGNATION STP-0003(74) 67989	YEAR 2001				
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NO	DATE	DESCRIPTION							

ESTIMATE OF QUANTITIES

Item No.	Item	Unit	Quantity
201 (7)	Removal and Disposal of Cut Brush	Lump Sum	All Required
202 (1)	Removal of Structures and Obstructions	Lump Sum	All Required
203 (7)	Borrow	Cubic Yard	11
203 (11)	Ditch Grading	Station	11
301 (2)	Aggregate Base Course	Ton	4000
302 (5)	Subgrade Modification	Station	164
312 (1)	Hauling & Placing Reprocessed Asphalt Pavement	Station	100
405 (1)	CRS-2P Asphalt for Surface Treatment	Ton	280
405 (2)	Aggregate for Surface Treatment, Grading B	Ton	1500
405 (3)	Aggregate for Surface Treatment, Grading E	Ton	900
603 (22)	24 Inch Culvert Pipe	Linear Foot	150
604 (4)	Adjust Existing Manhole	Each	9
605(8)	Spring Interceptor Drain	Square Yard	150
606 (6)	W-Beam Guardrail	Linear Foot	2816
606 (5)	Removal And Disposal Of Guardrail	Linear Foot	2786
606 (11)	Extruder Terminal (ET-2000)	Each	20
606 (12)	Guardrail/Bridge Rail Connection	Each	8
615 (1)	Standard Sign	Square Yard	120
639(3)	Driveway	Each	10
640 (1)	Mobilization and Demobilization	L.S.	All Required
641 (2)	Erosion & Pollution Control	Contingent Sum	All Required
641 (5)	Check Drain	Each	6
642 (1)	Construction Surveying	Lump Sum	All Required
643(1)	Traffic Maintenance	Lump Sum	All Required
670 (1)	Painted Traffic Markings	Lump Sum	All Required

Change Order Items

603(1-18) 18 inch CSP Foot 291.0
603(1-24) 24 inch CSP Foot 115.0
603(23) Slotted Drain system Foot 80.0
301(2A) Base Course Price Adjust. Lump Sum All Required

BASIS OF ESTIMATE

Item No.	Item	Factor or Quantity
301(2)	Aggregate Base Course	2.3 Tons / Cubic Yard
405(1)	CRS-2P Emulsified Asphalt	0.6 gal/ S.Y B Chips
405(1)	CRS-2P Emulsified Asphalt	0.55 gal/ S.Y E Chips
405(2)	E-Chips	30 lbs/ S.Y.
405(3)	B-Chips	55 lbs/ S.Y.

2841.20
323.3

4,409.29

244.30
1768.38
870.30

280.30
912.50

18

120.69

35

82

DESIGNED BY: H. McLOREN



CHECKED BY: R. HEALY
DRAWN BY: R. SNYDER

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Thu, 27/Jun/02 08:17AM
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION
KTN-NORTH TONGASS HIGHWAY
MP 15 TO SETTLER'S COVE
PAVING

ESTIMATE OF
QUANTITIES

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			STP-0003(74) 67989	2001	C1	14

GUARDRAIL REMOVAL SUMMARY

STATION TO STATION (APPROXIMATE)			OFFSET		LENGTH	REMARKS
			LT.	RT.		
12+50	TO	14+90	x		238	
25+50	TO	27+20		x	164	
25+70	TO	27+25	x		151	
31+50	TO	33+70	x		214	
37+80	TO	39+80	x		202	
60+50	TO	61+50	x		101	
95+00	TO	101+50	x		626	
103+00	TO	108+20	x		526	
114+00	TO	115+00		x	101	
114+80	TO	116+80	x		201	
150+60	TO	151+10	x		51	
160+80	TO	162+90	x		212	
			TOTAL		2787	

GUARDRAIL INSTALLATION SUMMARY *

STATION TO STATION (APPROXIMATE)			OFFSET		LENGTH	REMARKS
			LT.	RT.		
12+50	TO	14+40	x		188	
15+20	TO	21+50	x		630	
26+00	TO	27+20		x	114	
25+70	TO	26+75	x		101	
31+50	TO	33+20	x		164	
37+80	TO	39+30	x		152	
60+50	TO	61+00	x		51	
95+00	TO	101+00	x		576	
103+00	TO	107+70	x		476	
114+00	TO	115+00		x	51	
114+50	TO	116+30	x		151	
150+60	TO	151+10	x		ET-2000	
160+80	TO	162+40	x		162	
			TOTAL		2186	

* ET-2000 are paid separately and there length is not included in this summary. For purposes of guardrail estimation and payment, the length of the ET-2000; are 50 feet.

RAISE ROADBED SUMMARY

STATION TO STATION (APPROXIMATE)			REMARKS
28+30	TO	29+30	
62+90	TO	63+90	
135+20	TO	136+20	

SIGN SUMMARY

Sign No	Station	Offset		Type	Facing	Legend	Size		Area (feet)	Post Size	Remarks
		Lt	Rt				Width	Height			
1	9+10		x	R2-1	NB	Speed Limit 55	30	36	7.50	2.5	Remove & replace
2	9+10	x		R2-1	SB	Speed Limit 45	30	36	7.50	2.5	Remove & replace
3	46+00		x	M10-2	NB	Milepost 16	6	8	0.33	2.5	Remove & replace
4	46+00		x	M10-2	SB	Milepost 16	6	8	0.33		Mount on same post as 3
5	51+15		x	I-3	NB	1st Waterfall Creek	52	24	8.67	2.5	Remove & replace
6	52+95	x		I-3	SB	1st Waterfall Creek	52	24	8.67	2.5	Remove & replace
7	51+17		x	OM-3R	NB	object marker right	12	36	3.00	2.5	Remove & replace
8	51+17	x		OM-3L	SB	object marker left	12	36	3.00	2.5	Remove & replace
9	52+90		x	OM-3R	SB	object marker right	12	36	3.00	2.5	Remove & replace
10	52+90		x	OM-3L	NB	object marker left	12	36	3.00	2.5	Remove & replace
11	67+50		x	R1-1	WB	Stop	30	30	6.25	2.5	Remove & replace
12	67+50		x	D3-1	WB/EB	Tongass	32	8	1.78		Remove & replace
13	67+50		x	D3-1	NB/SB	Waterfall Rd	36	8	2.00		Remove & replace
14	81+55		x	OM-3R	NB	object marker right	12	36	3.00	2.5	Remove & replace
15	81+55	x		OM-3L	SB	object marker left	12	36	3.00	2.5	Remove & replace
16	83+25		x	OM-3R	SB	object marker right	12	36	3.00	2.5	Remove & replace
17	83+25		x	OM-3L	NB	object marker left	12	36	3.00	2.5	Remove & replace
18	81+60		x	I-3	NB	2nd Waterfall Creek	52	24	8.67	2.5	Remove & replace
19	83+30	x		I-3	SB	2nd Waterfall Creek	52	24	8.67	2.5	Remove & replace
20	97+75		x	M10-2	NB	Milepost 17	6	8	0.33	2.5	Remove & replace
21	97+75		x	M10-2	SB	Milepost 17	6	8	0.33		Mount on same post as 20
22	148+65		x	M10-2	NB	Milepost 18	6	8	0.33	2.5	Remove & replace
23	148+65		x	M10-2	SB	Milepost 18	6	8	0.33		Mount on same post as 22
24	159+65	x		R2-1	SB	Speed Limit 45	30	36	7.50	2.5	Remove & replace
25	162+90		x	R1-1	EB	Stop	30	30	6.25	2.5	Remove & replace
26	163+35		x	W14-2B	NB	End Road 1000 Ft	36	36	9.00	2.5	Remove & replace
27	173+85		x	W14-2A	NB	End	36	36	9.00	2.5	Remove & replace
28	173+85		x	OM-4	NB	Red nine button	18	18	2.25		Mount on same post as 27
									119.69		

CULVERT INSTALLATION SUMMARY

STATION	OFFSET		REMARKS
	LT.	RT.	
10+25		x	REPLACE 24" CMP END SECTION
15+25		x	REPLACE 18" CMP END SECTION
15+50		x	REPLACE 218" CMP END SECTIONS ON BOTH SIDES OF PANDORA'S LANE
16+00		x	REPLACE 18" CMP
19+00	x	x	EXTEND 18" CMP
*28+60		x	REPLACE 30" CMP END SECTION
*63+40		x	REPLACE 24" CMP END SECTION
90+50		x	REPLACE 18" CMP END SECTION
118+75		x	REPLACE 18" CMP END SECTION
136+60		x	REPLACE 18" CMP END SECTION

MANHOLE ADJUSTMENT SUMMARY

STATION	OFFSET		REMARKS
	LT.	RT.	
54+44		x	
58+20		x	
62+18		x	
66+98		x	
67+98		x	
67+98		x	
71+83		x	
74+30		x	
75+43		x	
77+10		x	
81+08		x	DOES NOT REQUIRE ADJUSTMENT

Station to Station (APPROXIMATE)			OFFSET		LENGTH	Remarks
			LT.	RT.		
12+50	TO	14+40	X		100	
15+50	TO	22+50	X		575	
26+70	TO	27+20	X		62.5	
31+80	TO	39+80	X		112.5	
60+50	TO	61+00	X		62.5	
			Total		912.5	

DESIGNED BY: H. McLOREN



CHECKED BY: R. HEALY
DRAWN BY: R. SNYDER

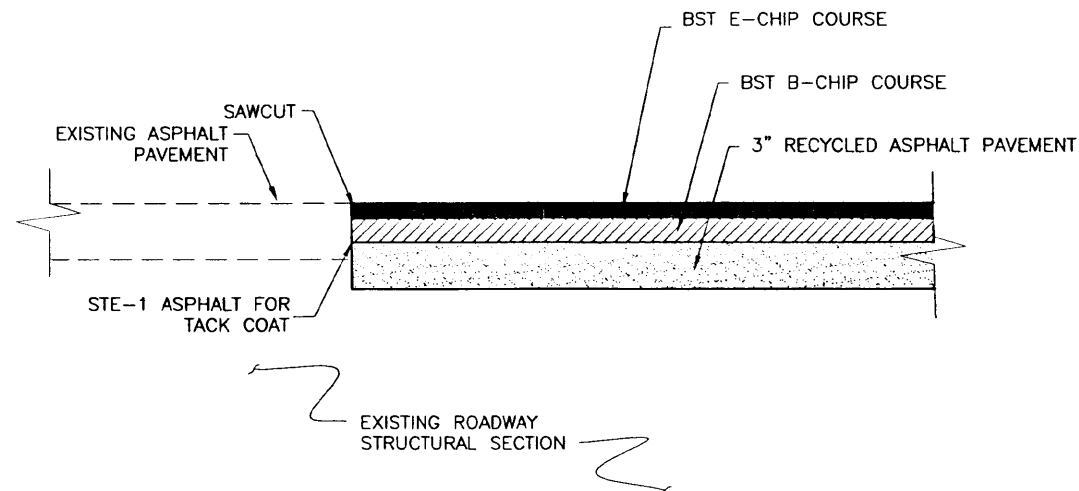
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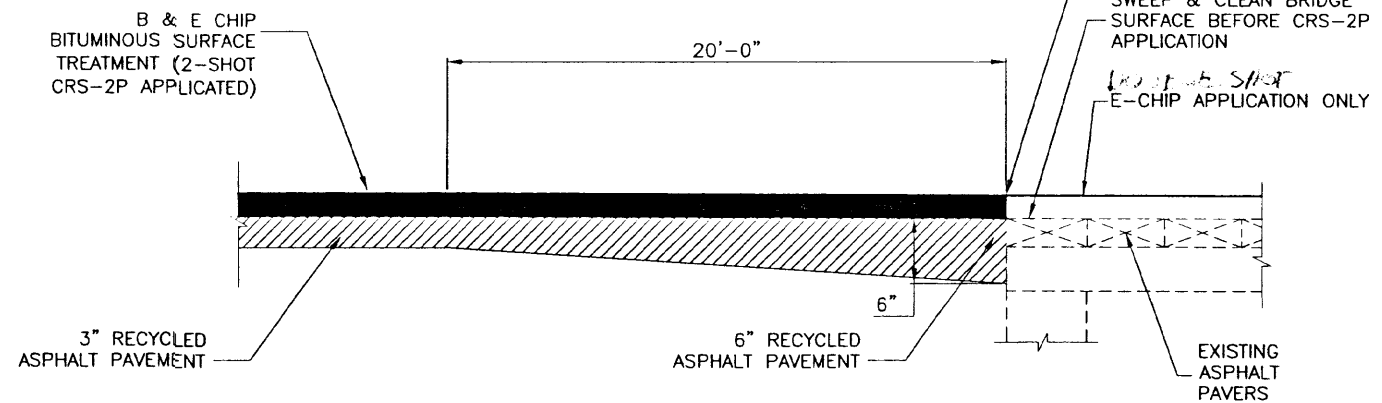
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION
KTN-NORTH TONGASS HIGHWAY
MP 15 TO SETTLER'S COVE
PAVING

MISCELLANEOUS
SUMMARIES

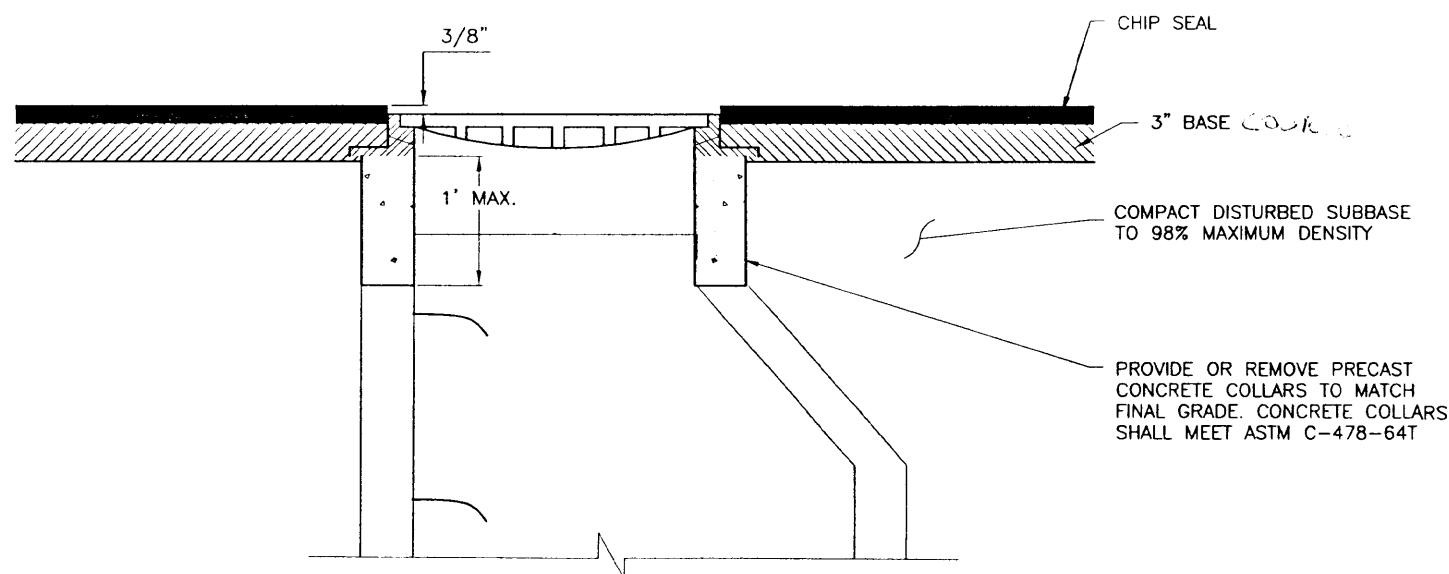
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NO.	DATE				
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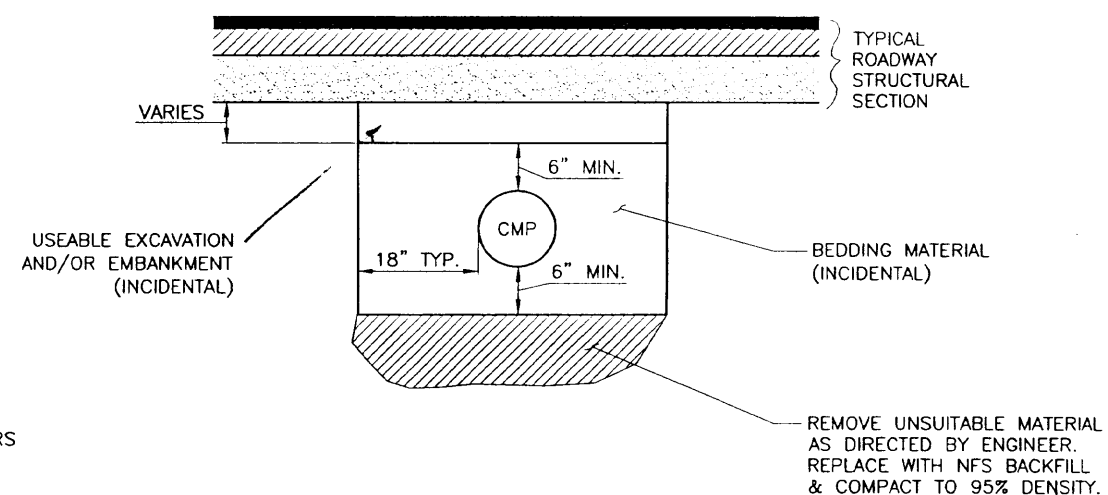
MATCH JOINT DETAIL
SEE PLAN SHEETS FOR LOCATIONS
N.T.S.



**PAVEMENT TRANSITION AND
MATCH JOINT DETAIL AT BRIDGE DECK**
"0" STA. 51+14 TO 52+94 (WATERFALL CREEK BRIDGE #1)
"0" STA. 81+70 TO 83+12 (WATERFALL CREEK BRIDGE #2)
N.T.S.



MANHOLE ADJUSTMENT DETAIL
N.T.S.



**TYPICAL PIPE TRENCHING
AND BEDDING DETAIL**
N.T.S.

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING
Project No. 67989

MISCELLANEOUS DETAILS

DESIGNED BY: H. McLOREN



CHECKED BY: R. HEALY

DRAWN BY: R. SNYDER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING

**MISCELLANEOUS
DETAILS**

PROJECT DESIGNATION NUMBER

STP-0003(74)-67989

STATE YEAR

ALASKA 2001

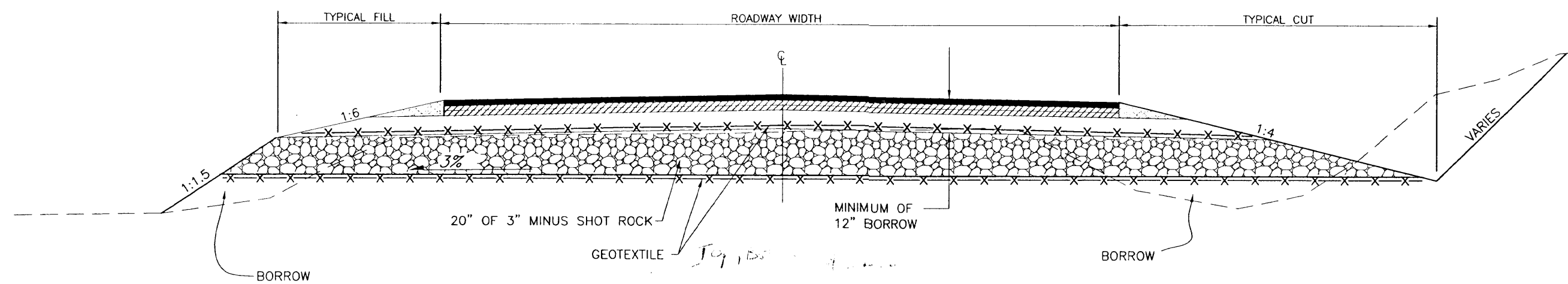
SHEET NUMBER TOTAL SHEETS

E1 14

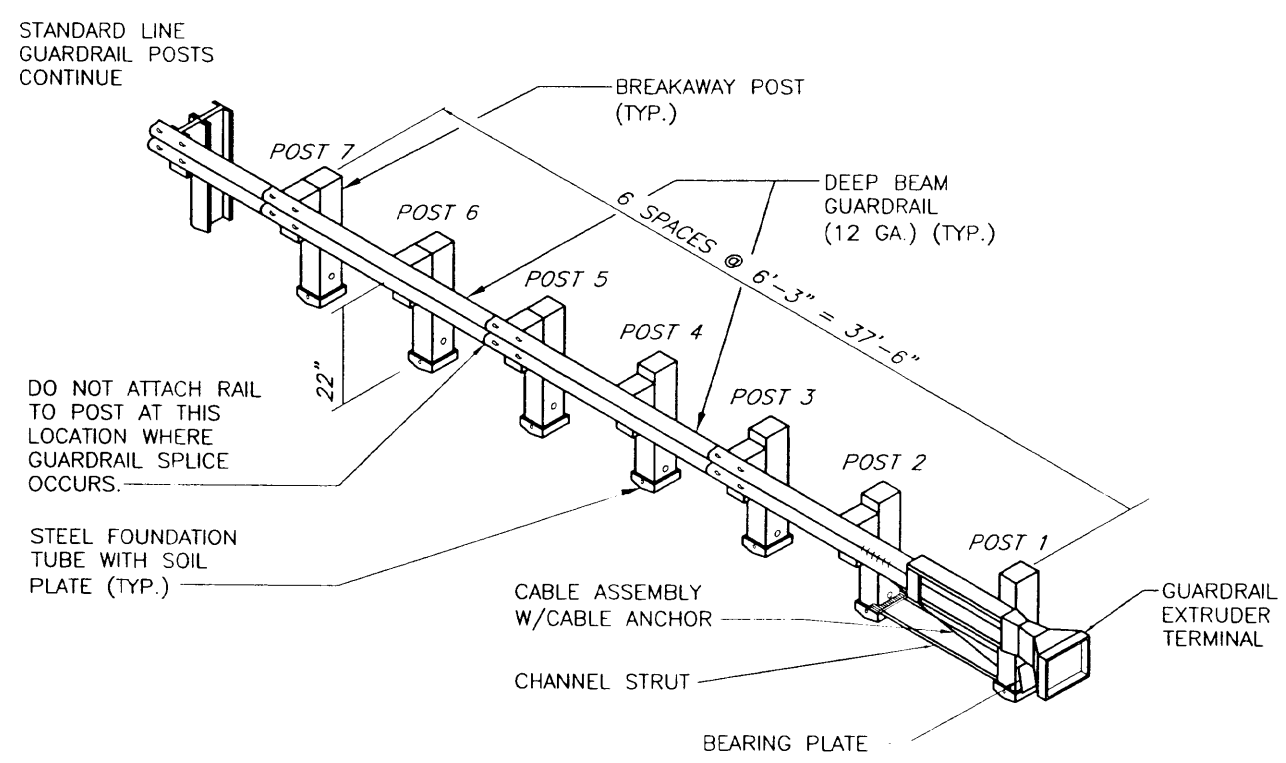
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ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING
 Project No. 67989

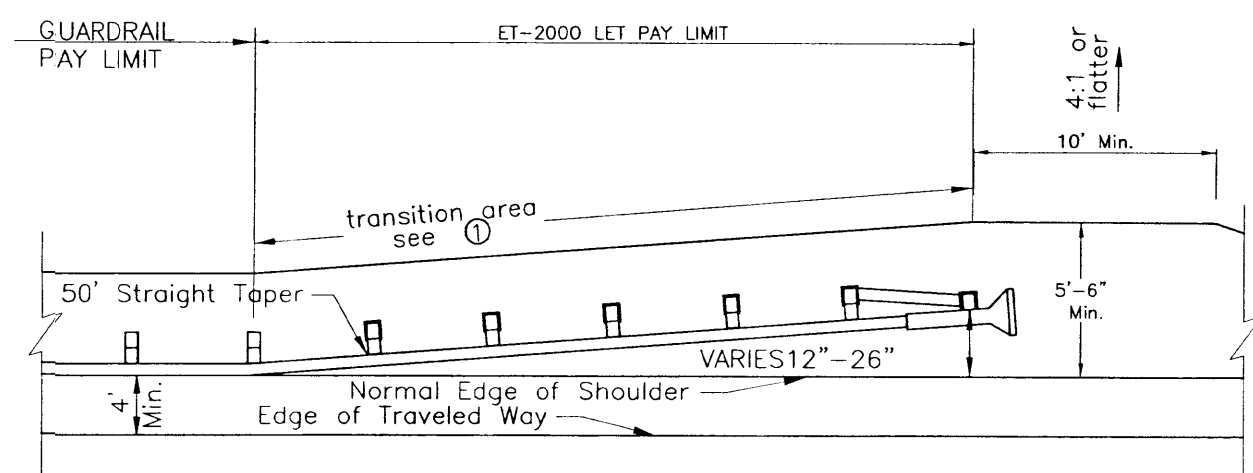
MISCELLANEOUS DETAILS



SPRING INTERCEPTOR DETAIL
 SEE PLANS FOR LOCATION



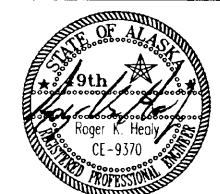
**ET-2000 LET GUARDRAIL EXTRUDER
 TERMINAL DETAIL**
 N.T.S.



① Transition from 4:1 or flatter slope to match typical slope at the beginning of guardrail pay limit.

**ET-2000 LET INSTALLATION
 WIDENING DETAIL**
 N.T.S.

DESIGNED BY: H. McLOREN



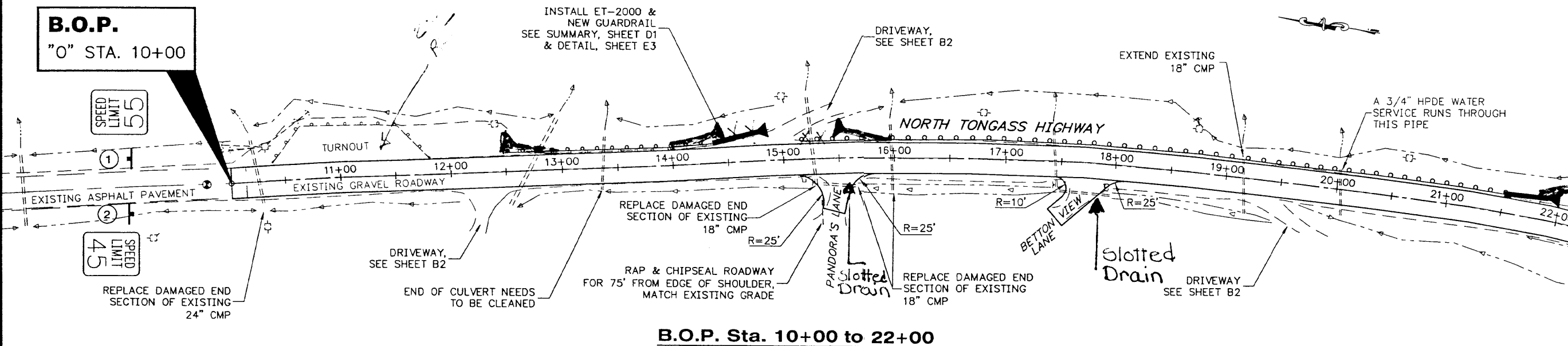
CHECKED BY: R. HEALY
 DRAWN BY: R. SNYDER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION
 KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING

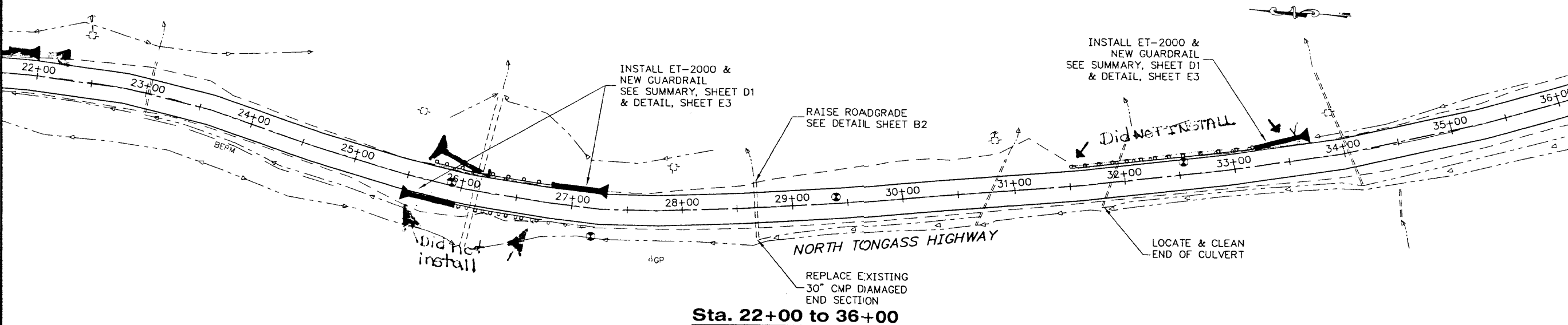
**MISCELLANEOUS
 DETAILS**

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STP-0003(74)-67989	
STATE	YEAR
ALASKA	2001
SHEET NUMBER	TOTAL SHEETS
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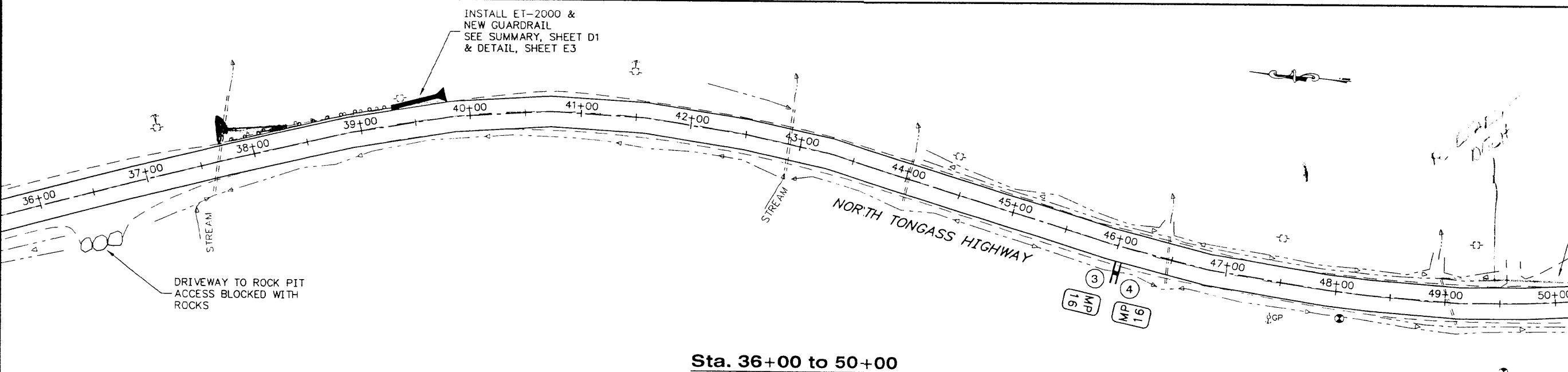
B.O.P.
"O" STA. 10+00



B.O.P. Sta. 10+00 to 22+00



Sta. 22+00 to 36+00



Sta. 36+00 to 50+00

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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

ADDENDUM NUMBER
ATTACHMENT NUMBER

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING
Project No. 67989

DESIGNED BY: H. MCLOREN

CHECKED BY: R. HEALY
DRAWN BY: R. SNYDER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING

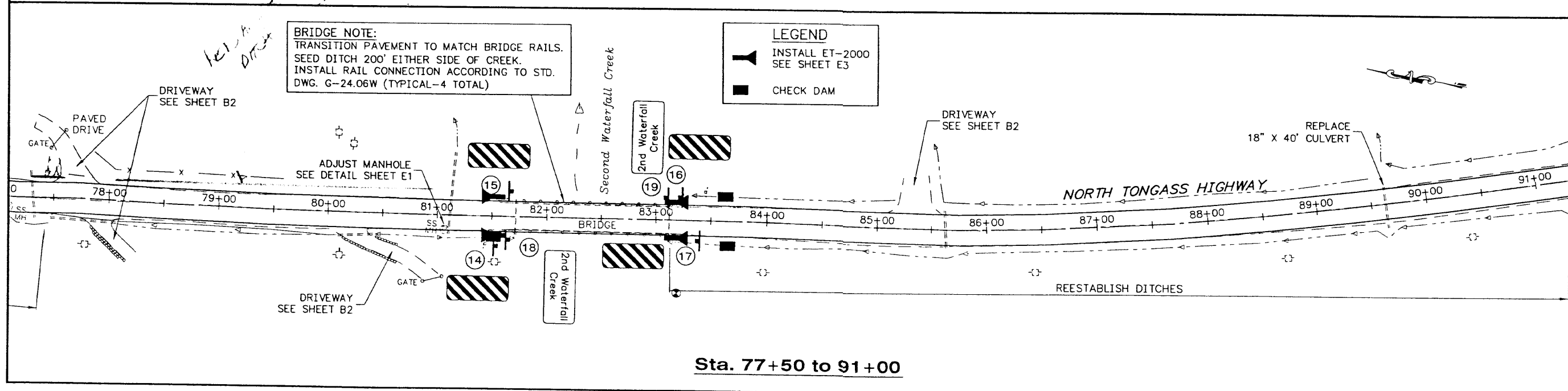
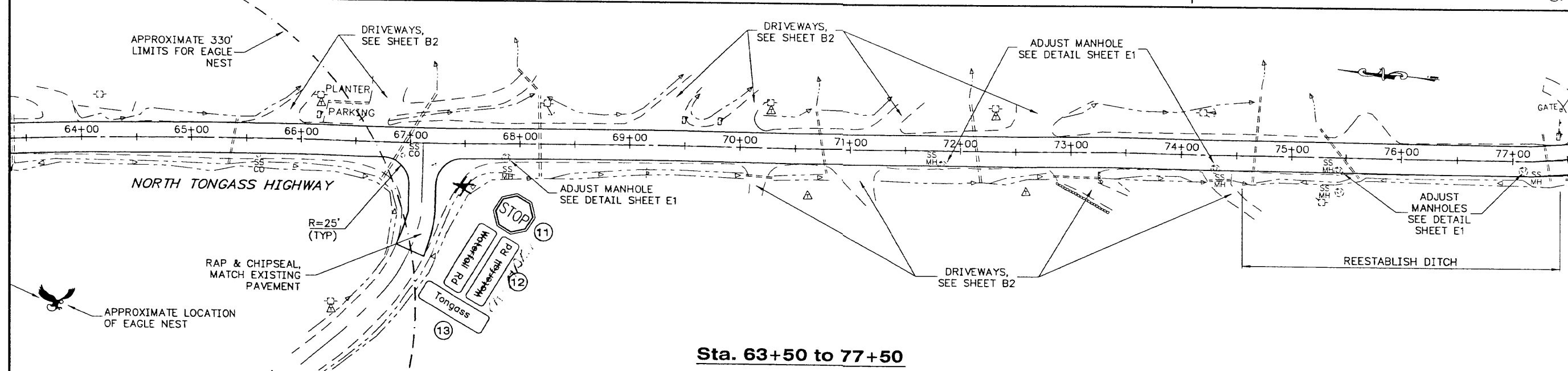
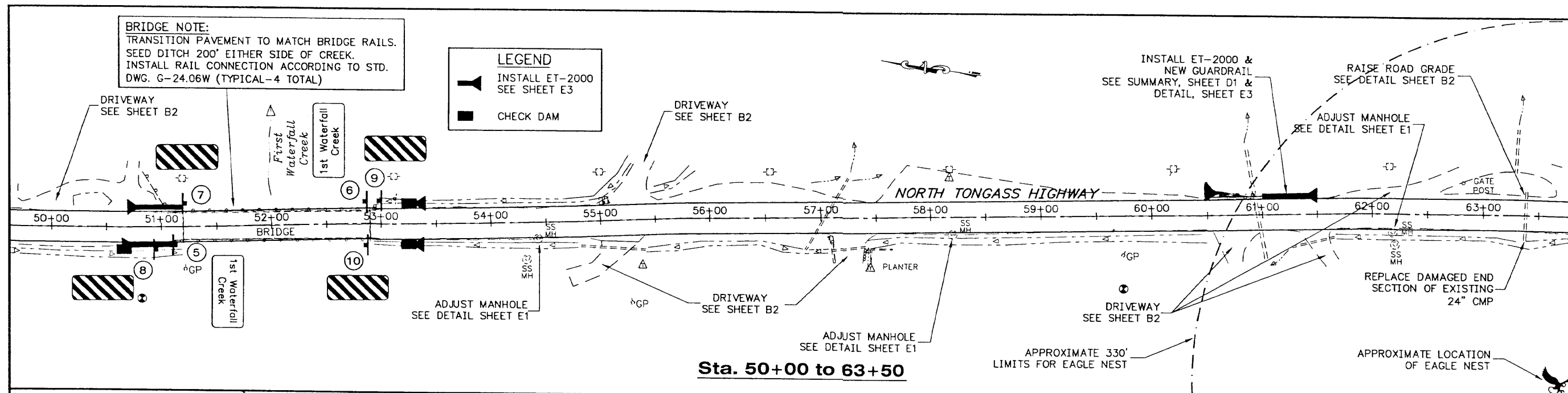
LAYOUT PLAN

PROJECT DESIGNATION NUMBER
STP-0003(74)-67989

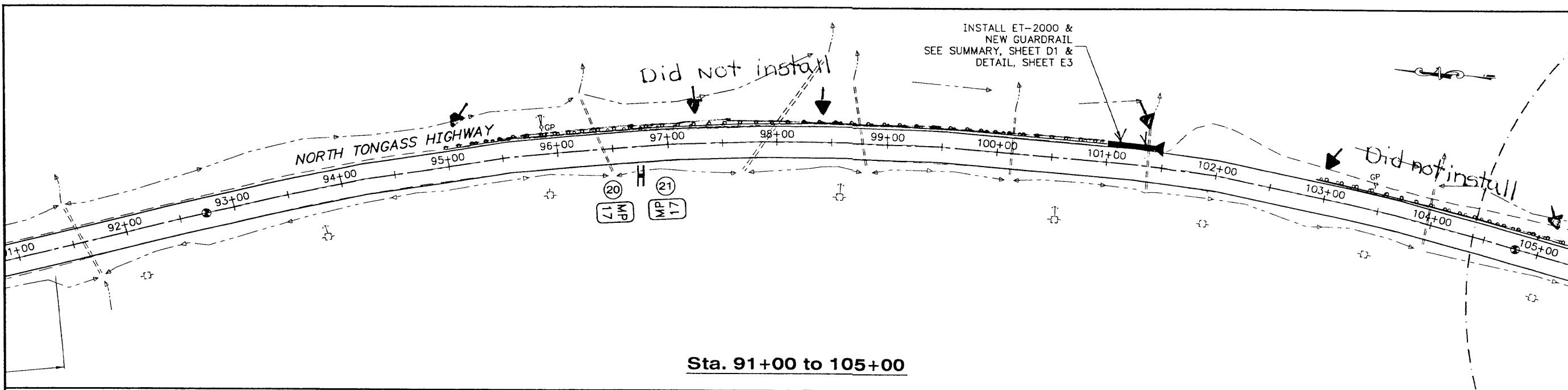
STATE	YEAR
ALASKA	2001

SHEET NUMBER	TOTAL SHEETS
F1	14

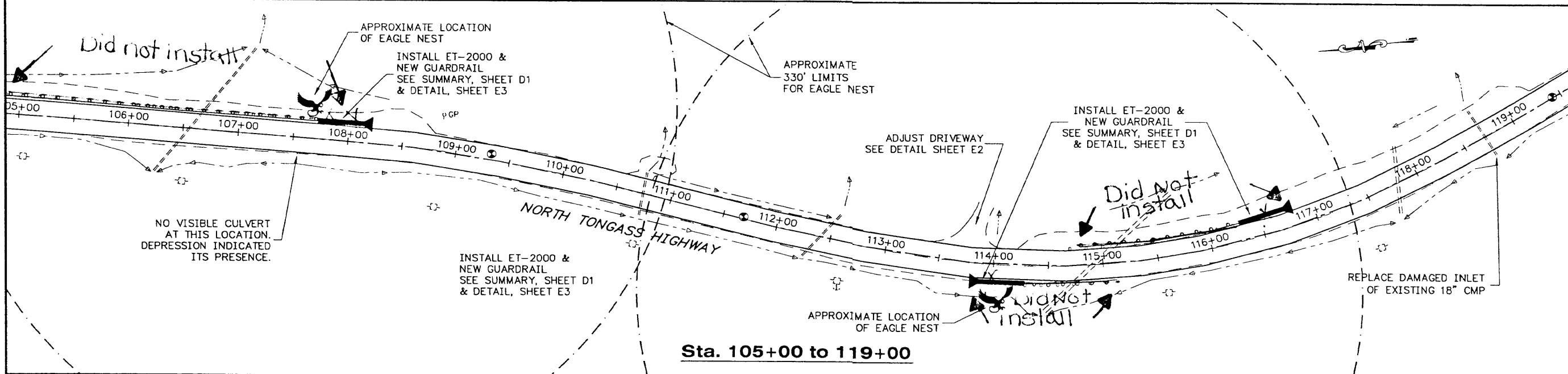
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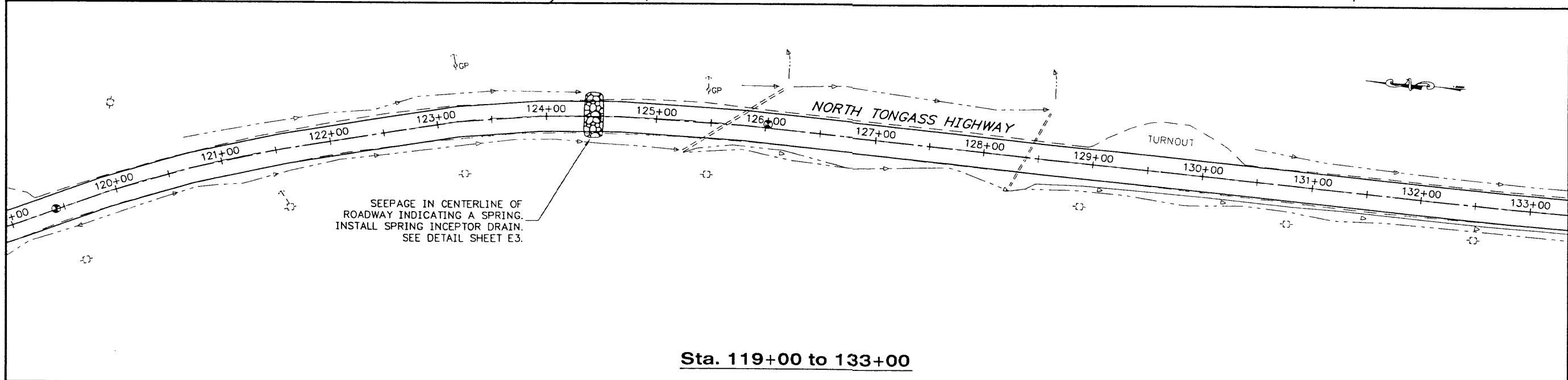
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
KTN-North Tongass Highway MP 15 to Settler's Cove PAVING Project No. 67989		
DESIGNED BY: H. McLOREN		
CHECKED BY: R. HEALY		
DRAWN BY: R. SNYDER		
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION		
KTN-North Tongass Highway MP 15 to Settler's Cove PAVING		
LAYOUT PLAN		
PROJECT DESIGNATION NUMBER		
STP-0003(74)-67989		
STATE	YEAR	
ALASKA	2001	
SHEET NUMBER	TOTAL SHEETS	
F2	14	



Sta. 91+00 to 105+00



Sta. 105+00 to 119+00



Sta. 119+00 to 133+00

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING
 Project No. 67989

DESIGNED BY: H. McLOREN

CHECKED BY: R. HEALY
 DRAWN BY: R. SNYDER

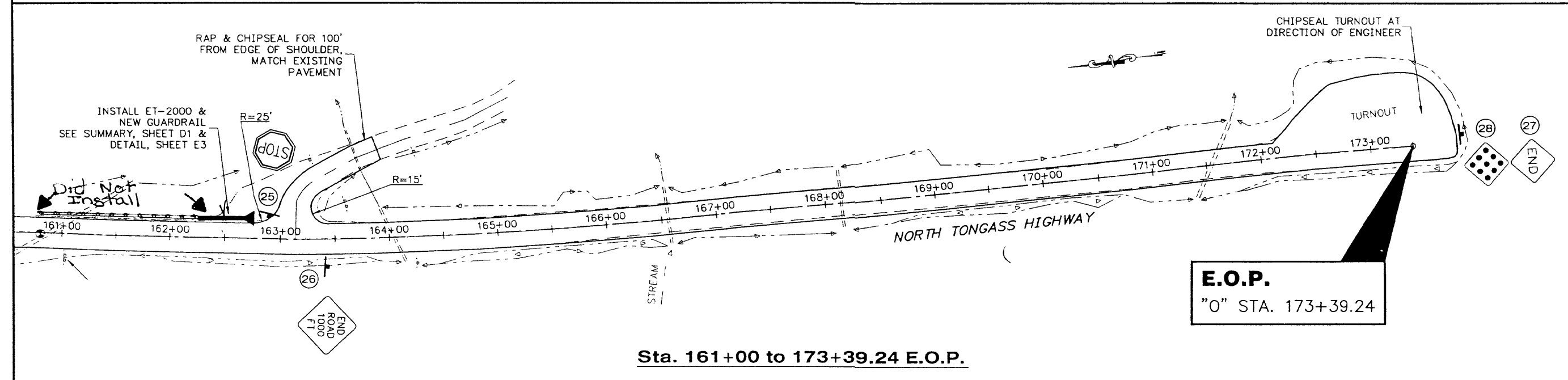
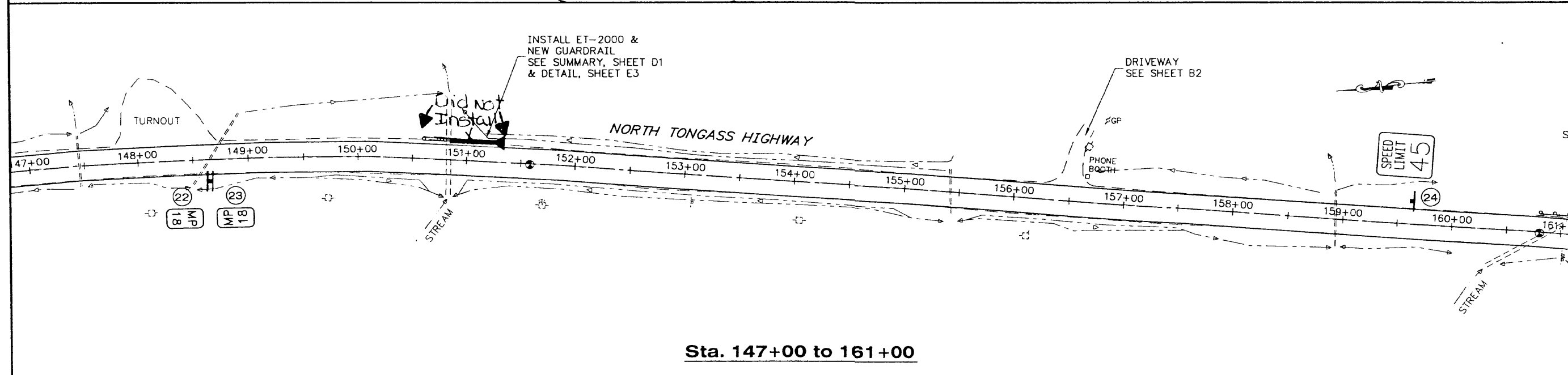
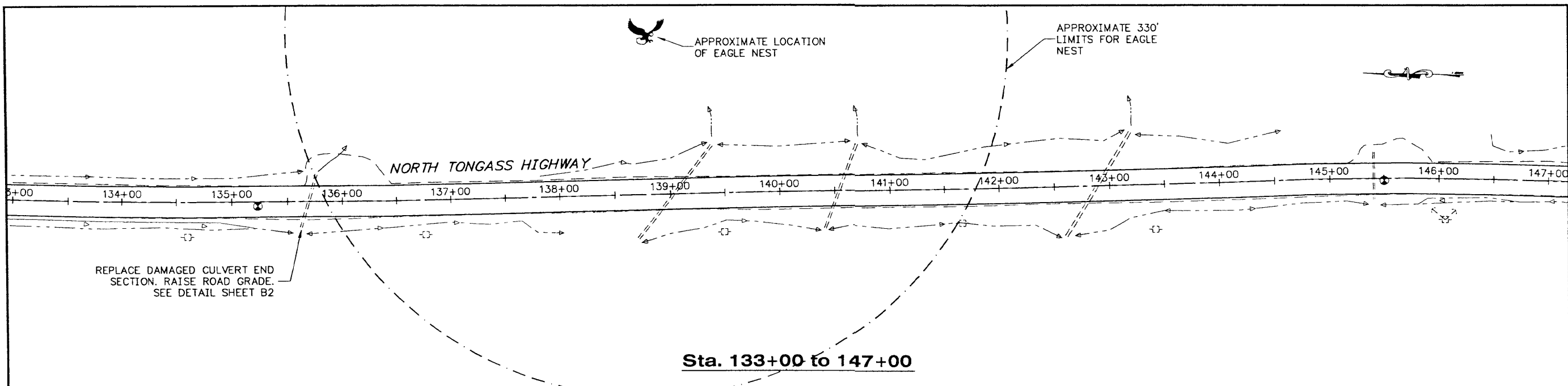
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION
 KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING

LAYOUT PLAN

PROJECT DESIGNATION NUMBER
STP-0003(74)-67989

STATE	YEAR
ALASKA	2001

SHEET NUMBER	TOTAL SHEETS
F3	14



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 PLOT:
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 TAB: F4

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING
 Project No. 67989

DESIGNED BY: H. McLOREN

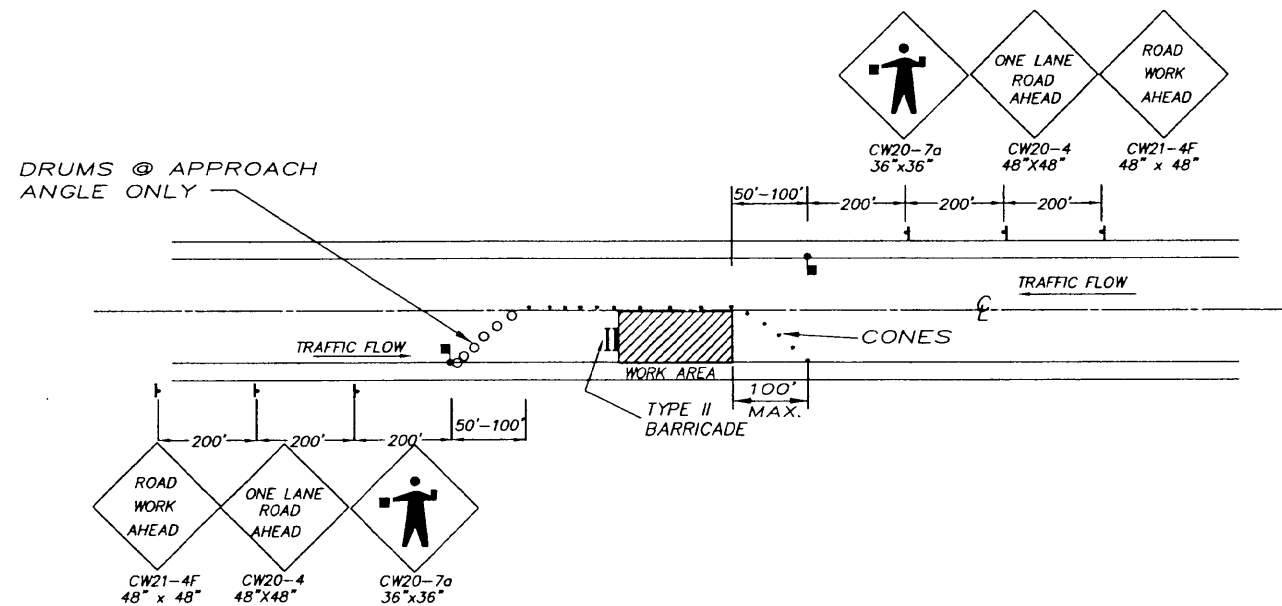
CHECKED BY: R. HEALY
 DRAWN BY: R. SNYDER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

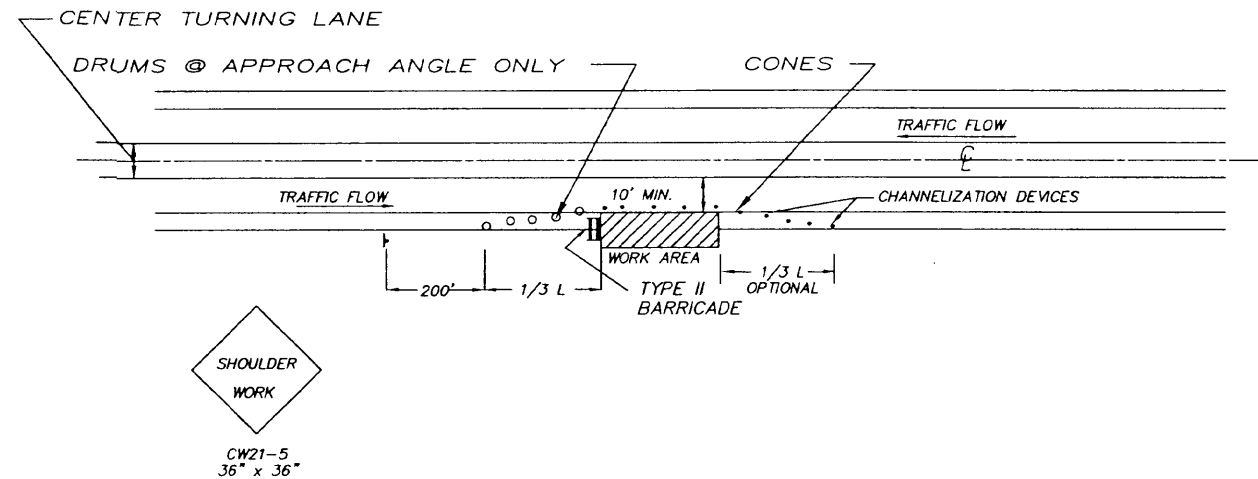
KTN-North Tongass Highway
 MP 15 to Settler's Cove
 PAVING

LAYOUT PLAN

PROJECT DESIGNATION NUMBER	
STP-0003(74)-67989	
STATE	YEAR
ALASKA	2001
SHEET NUMBER	TOTAL SHEETS
F4	14

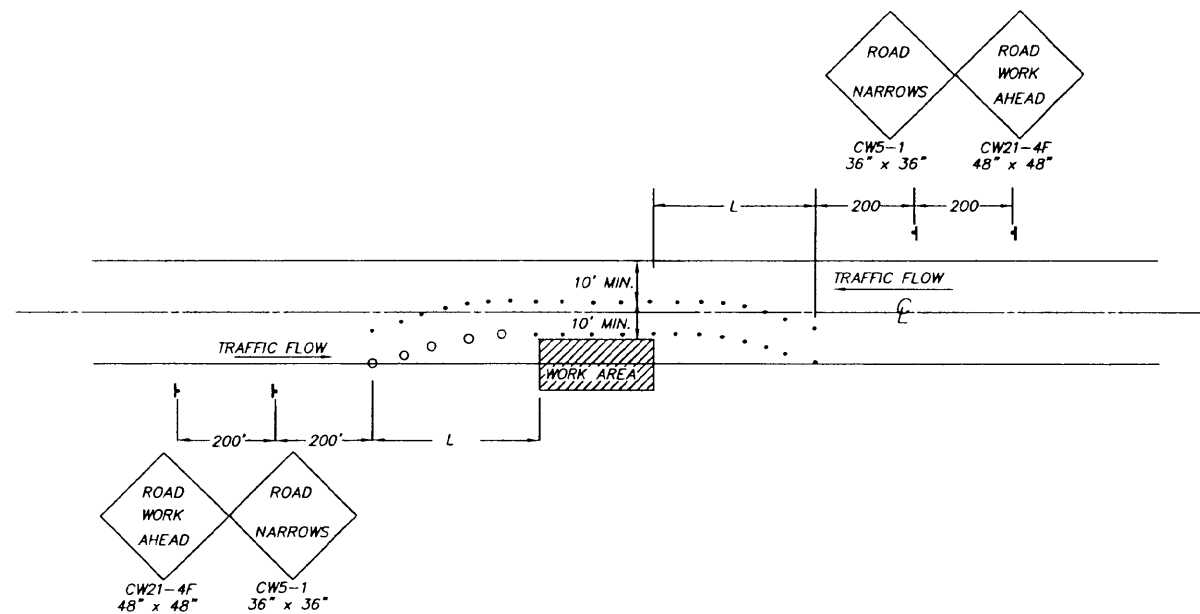


**ONE LANE, TWO-WAY TRAFFIC CONTROL
FOR TWO-LANE ROAD**
N.T.S.



NOTE: WHEN 10' MIN. LANE WIDTH CANNOT BE MAINTAINED WITHOUT ENCROACHMENT INTO ADJACENT LANE, USE "ROADWAY ENCROACHMENT FOR TWO-LANE ROAD" OR "TWO-LANE, TWO-WAY TRAFFIC CONTROL FOR THREE-LANE ROAD."

**SHOULDER WORK- MINOR ENCROACHMENT
FOR THREE OR TWO-LANE ROAD**
N.T.S.



**ROAD-WAY ENCROACHMENT
FOR TWO-LANE ROAD**
N.T.S.

PATH:
Q:\Ktn\67989\PlanSet\G_TCP.dwg
Thu, 27/Jun/02 08:38AM Rhonda
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)
TAB: E1

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING
Project No. 67989

TRAFFIC CONTROL PLAN

DESIGNED BY: H. McLOREN



CHECKED BY: R. HEALY
DRAWN BY: R. SNYDER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION
KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING

**TRAFFIC CONTROL
PLAN**

PROJECT DESIGNATION NUMBER
STP-0003(74)~67989

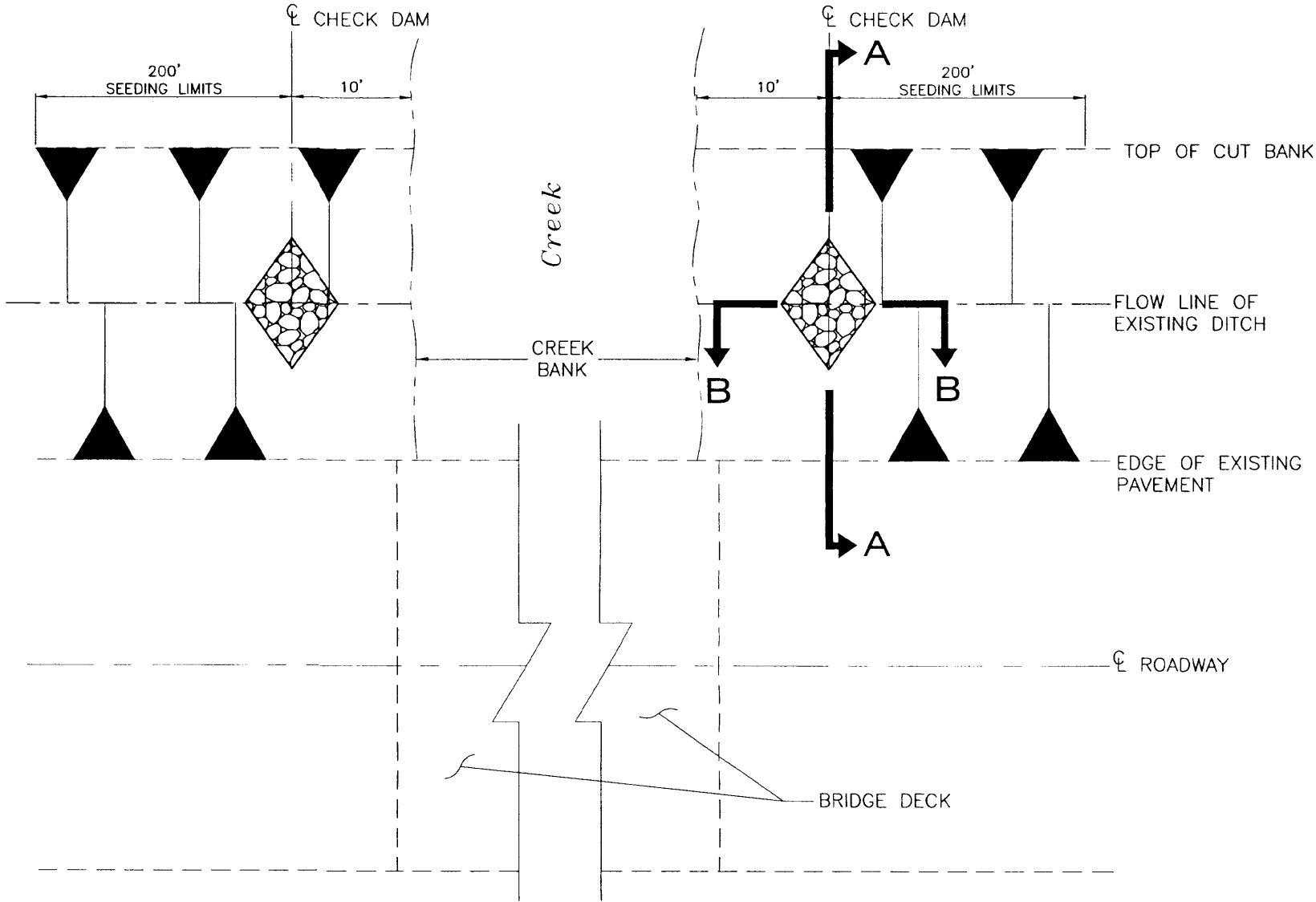
STATE	YEAR
ALASKA	2001
SHEET NUMBER	TOTAL SHEETS
G1	14

EROSION & SEDIMENT CONTROL NOTES:

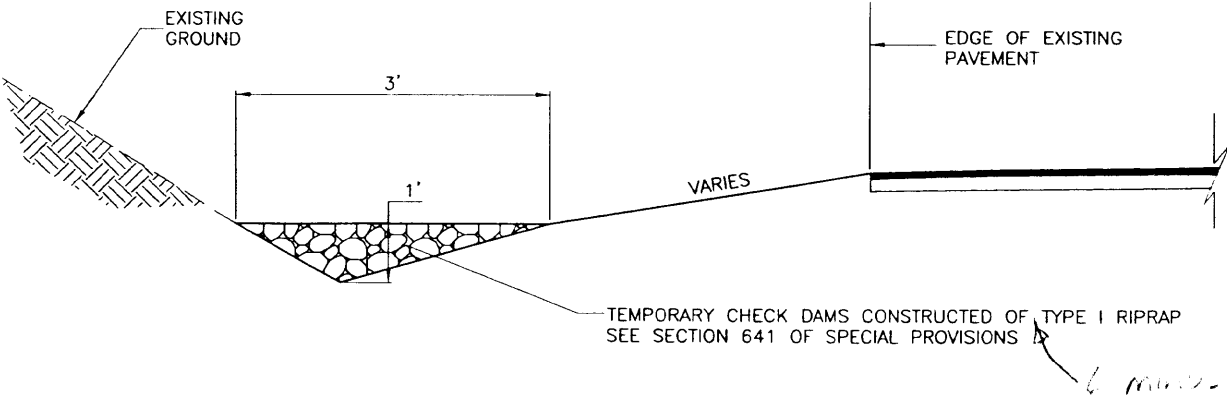
- 1. KETCHIKAN IS LOCATED IN THE SOUTHERN PORTION OF SOUTHEAST ALASKA IN A MARITIME CLIMATE. SUMMERTIME TEMPERATURES VARY FROM 44 TO 65° F WITH AN EXTREME HIGH OF 90° F. THE AVERAGE ANNUAL RAINFALL IN KETCHIKAN IS 200 INCHES.
- 2. THERE WILL BE LESS THAN 2 ACRES EARTH SURFACE EXPOSED BY THE PROJECT.
- 3. PRIOR TO BEGINNING ANY WORK THE TEMPORARY CHECK DAMS SHALL BE INSTALLED. THE TEMPORARY CHECK DAMS SHALL BE MAINTAINED ON A WEEKLY BASIS TO THE SATISFACTION OF THE ENGINEER.

CHECK DAM NOTES:

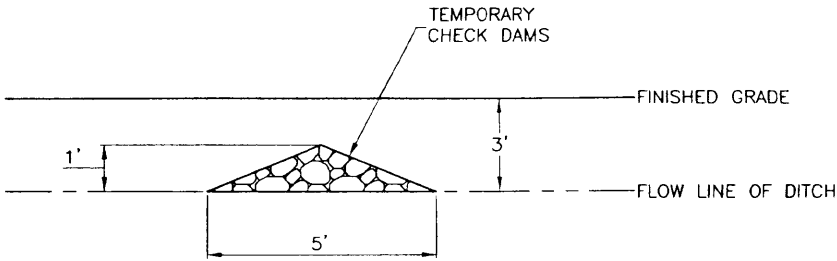
- 1. THE TEMPORARY CHECK DAMS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION SO THAT SEDIMENT DOES NOT REACH WATERFALL CREEKS 1 & 2.
- 2. ALL DISTURBED AREAS WITHIN SEEDING LIMITS SHALL BE SEEDED IN ACCORDANCE WITH SECTION 618.
- 3. SEE PLANS FOR LOCATIONS OF TEMPORARY CHECK DAMS NEAR WATERFALL CREEK BRIDGES 1 & 2.



CHECK DAM LAYOUT DETAIL
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

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Thu, 27/Jun/02 08:39AM Rhonda
PLOT: PSPACE 1=1(F) OR MSPACE 1=1(F)
TAB: E1

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING
Project No. 67989

**EROSION & SEDIMENT
CONTROL DETAILS**

DESIGNED BY: H. McLOREN



CHECKED BY: R. HEALY
DRAWN BY: R. SNYDER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION
KTN-North Tongass Highway
MP 15 to Settler's Cove
PAVING

**EROSION & SEDIMENT
CONTROL DETAILS**

PROJECT DESIGNATION NUMBER
STP-0003(74)~67989

STATE	YEAR
ALASKA	2001
SHEET NUMBER	TOTAL SHEETS
H1	14