

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT

HUFFMAN ROAD

RECONSTRUCTION

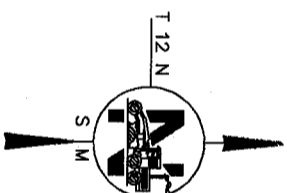
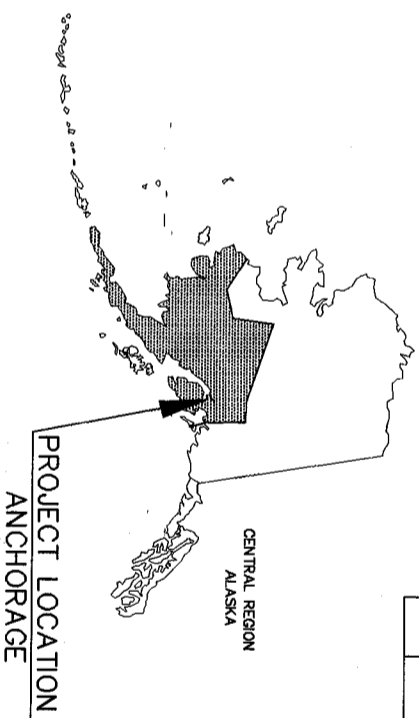
OLD SEWARD HIGHWAY

TO LAKE OTIS PARKWAY

STP-0534(1)/53933

DESIGNED BY	
CHECKED BY	
DRAFTED BY	PM/PL/VS
DATE	08/22/2000
SPECIFICATIONS	
SCALE	1"=1'
COMPUTER DESIGNATION	AUTOCAD-PHYLLIS/PATTI-53569\TILEDIM.DWG

LEGEND	
SYMBOL	DESCRIPTION
⊕	SURVEY MONUMENT
⊙	STORM DRAIN MANHOLE
⊙	FIELD INLET
⊕	STORM DRAIN CATCH BASIN
⊕	UTILITY POLE
⊕	GUY WIRE ANCHOR
⊕	SIGNAL POLE
⊕	LIGHT POLE
⊕	CAP
⊕	SWAMP
⊕	CABLE PEDESTAL
⊕	UTILITY BOX
⊕	TELEPHONE PEDESTAL
⊕	POST
⊕	SIGN
⊕	MAILBOX
⊕	ROCK
⊕	TREE
⊕	SANITARY SEWER MANHOLE
⊕	WATER VALVE BOX



REVISIONS		YEAR	STATE	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	2000	ALASKA	STP-0534(1)/53933	A1	

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	KEY MAP
B1-B3	TYPICAL SECTIONS
C1 TO C20	PLAN AND PROFILE

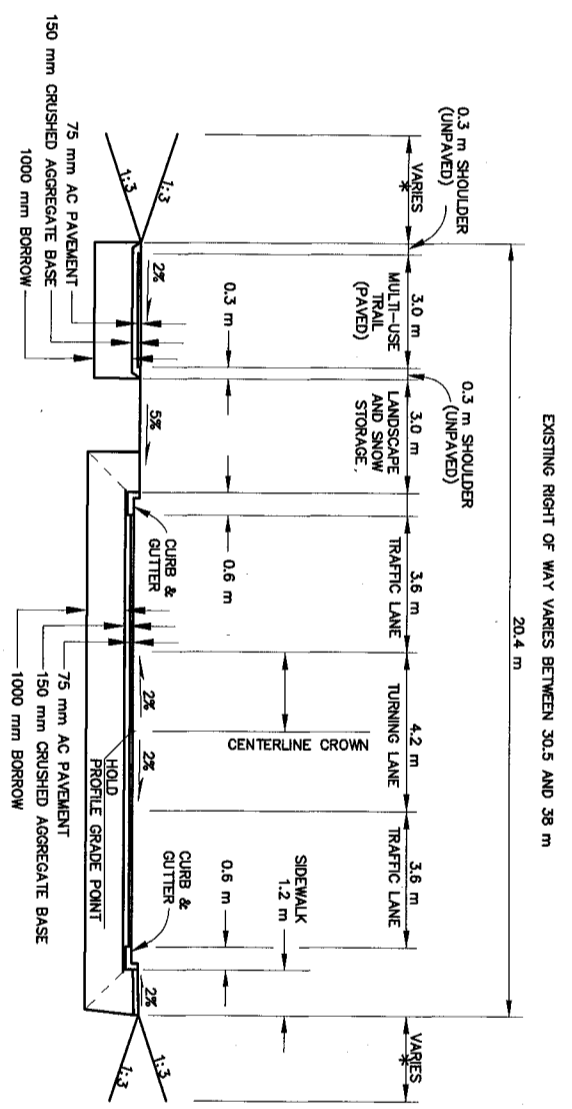
ABBREVIATIONS			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ACP	ASPHALT CONCRETE PAVEMENT	R	RADIUS
AD	ALGEBRAIC DIFFERENCE	ROW	RIGHT-OF-WAY
AVE	AVENUE	RR	RAILROAD
OMP	CORRUGATED METAL PIPE	SDCB	STORM DRAIN CATCH BASIN
ELEV	ELEVATION	SDMH	STORM DRAIN MANHOLE
HORIZ	HORIZONTAL	ST	STEEL
HWY	HIGHWAY	STA	STATION
m	METER	VC	VERTICAL CURVE
MSE	MECHANICALLY STABILIZED	VPC	VERTICAL POINT OF CURVE
PCC	PRECAST CONCRETE	VPT	VERTICAL POINT OF TANGENT
PVI	POINT OF VERTICAL INTERSECTION	VERT	VERTICAL
		W	WEST

NOTE:
 ALL DIMENSIONS ARE METRIC. DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE NOTED.
 SHADED AREAS ON PLAN AND PROFILE REPRESENT PROPOSED ADDITIONAL RIGHT OF WAY.

ALTERNATIVE B

REVISIONS		YEAR	STATE	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	2000	ALASKA	STP-0534(1)/53933	B1	
		ROUTE:	KILOMETER:			

DATE: 1/16/01



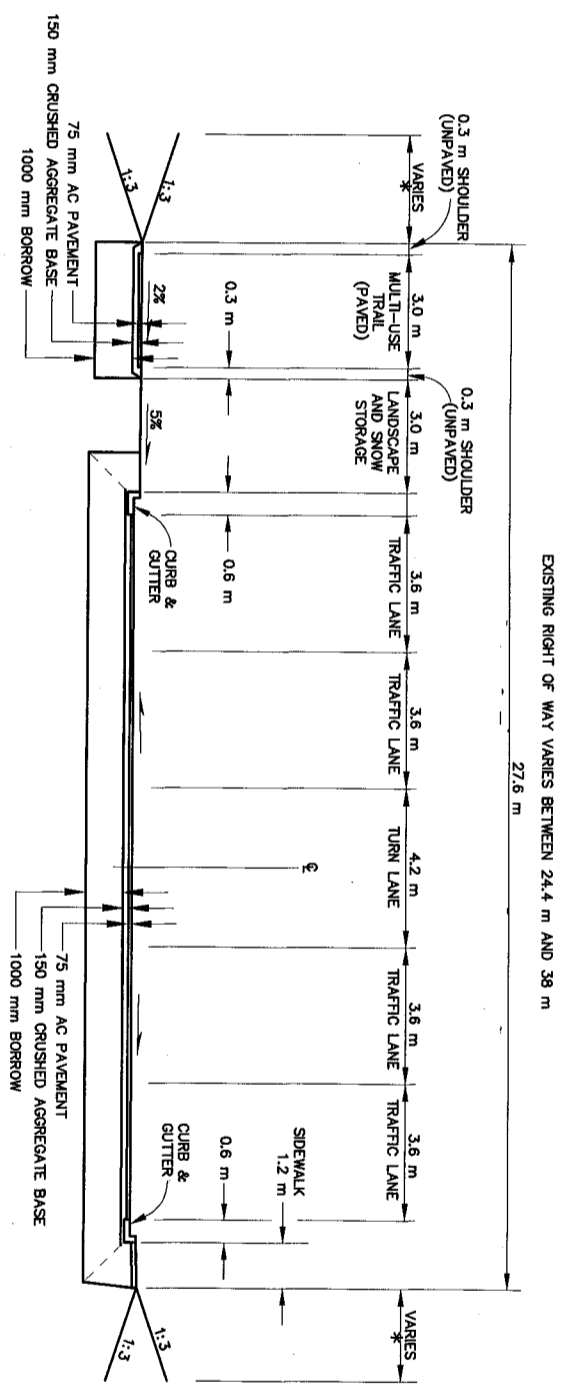
ALL DIMENSIONS ARE PRELIMINARY AND SUBJECT TO CHANGE.
FINAL DIMENSIONS WILL BE DETERMINED DURING FUTURE DESIGN DEVELOPMENT.
* WIDTH OF TRANSITION TO EXISTING GRADES DEPENDS ON TOPOGRAPHY.

1 TYPICAL SECTION (ALTERNATIVE B)
NTS

ALTERNATIVE C

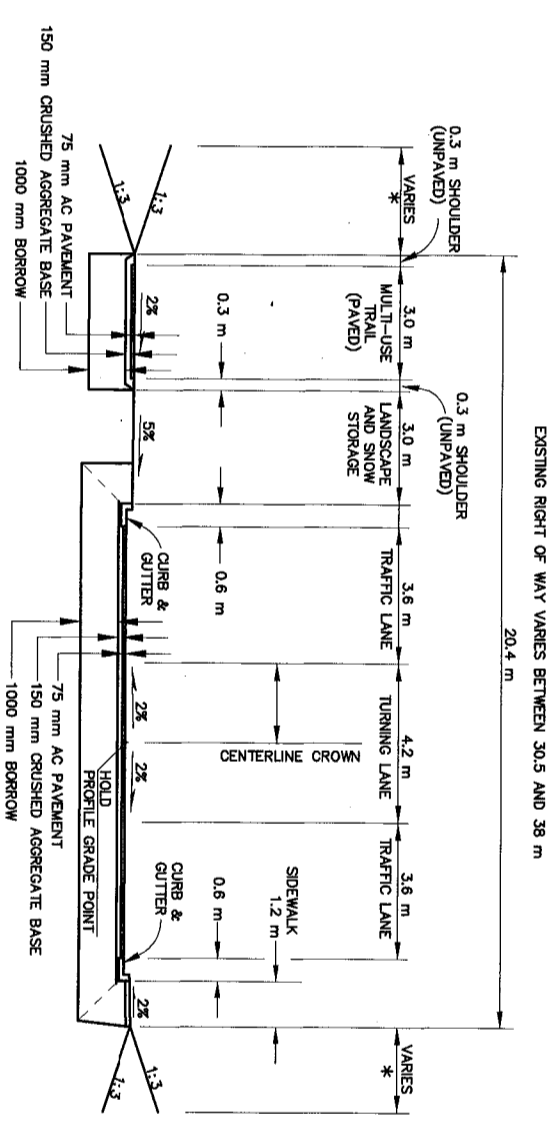
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NO.	DATE	2000	ALASKA	STP-0534(K)/53933	B2	
		ROUTE:	KILOMETER:			

DATE: 1/16/01



ALL DIMENSIONS ARE PRELIMINARY AND SUBJECT TO CHANGE.
FINAL DIMENSIONS WILL BE DETERMINED DURING FUTURE DESIGN DEVELOPMENT.
*WIDTH OF TRANSITION TO EXISTING GRADES DEPENDS ON TOPOGRAPHY.

1 TYPICAL SECTION (ALTERNATIVE C - WEST SEGMENT)
NTS



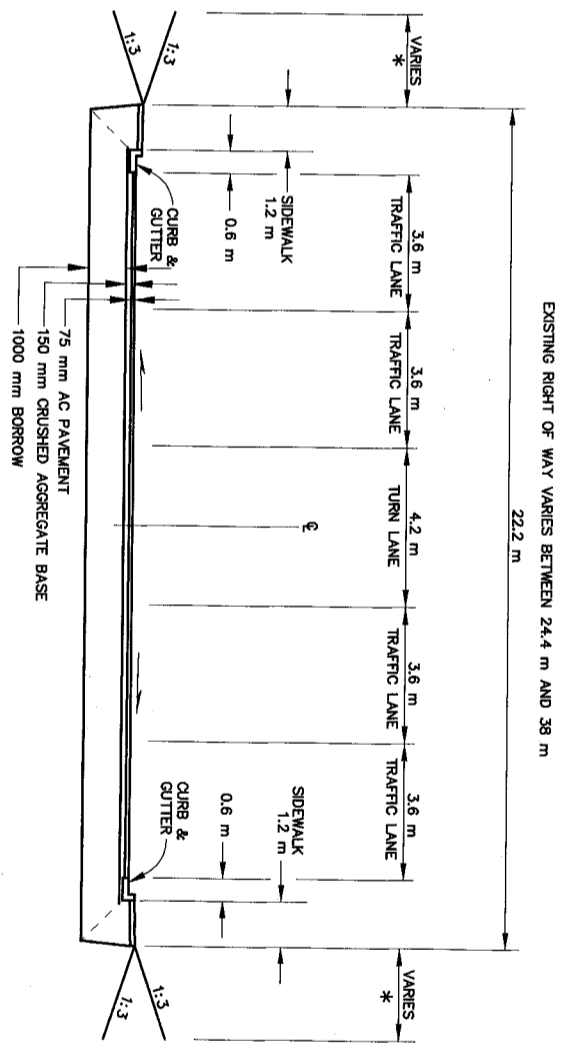
ALL DIMENSIONS ARE PRELIMINARY AND SUBJECT TO CHANGE.
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*WIDTH OF TRANSITION TO EXISTING GRADES DEPENDS ON TOPOGRAPHY.

2 TYPICAL SECTION (ALTERNATIVE C - EAST SEGMENT)
NTS

ALTERNATIVE D

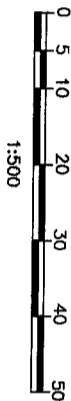
REVISIONS		YEAR	STATE	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	2000	ALASKA	STP-0534(1)/53933	B3	
		ROUTE:	KILOMETER:			

DATE: 1/16/01



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1 TYPICAL SECTION (ALTERNATIVE D)
 NTS



ALTERNATIVE A - NO BUILD
(EXISTING CONDITIONS)

REVISIONS		YEAR	STATE	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	2000	ALASKA	STP-0534(K)/53933	C1	
		ROUTE:		KILOMETER:		
		DATE:	1/16/01			

