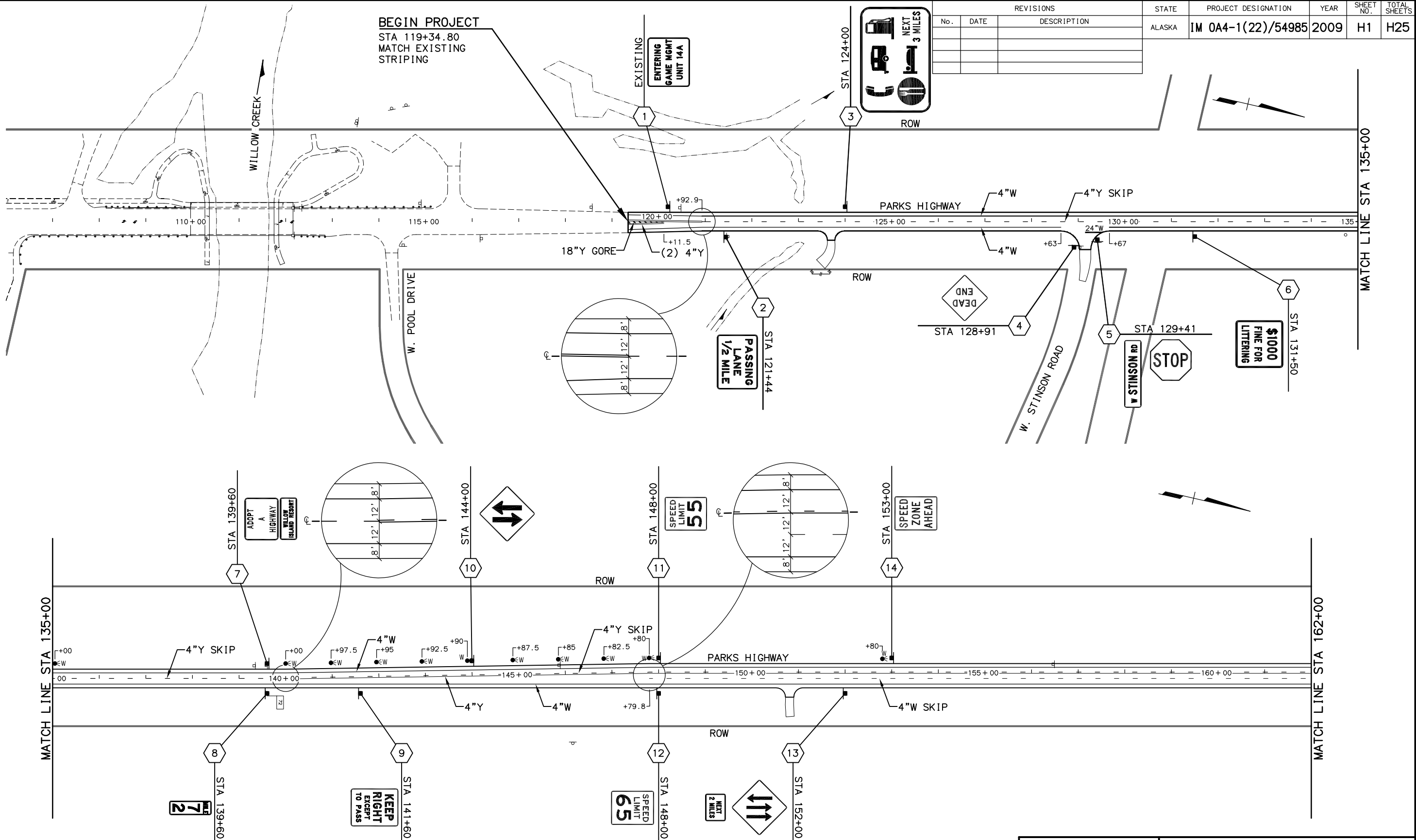


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XREFS: JNF
DESIGNED BY JNF
CHECKED BY DRL
DRAFTED BY NRY
SCALE 1"= COMPUTER DESIGNATION
PLOT QTB: adot_ha.adot_fs
PLOT SCALE: 1:1
PLOT VIEW:

LAYOUT: H01 - H12
VIEW: H01 OF D0802
XREF: 02046_00_B001, 02046_00_X01
H01_H12_5000, H01_H12_7700



GENERAL STRIPING NOTES

- ALL STRIPING SHALL CONFORM TO THESE TYPICAL DRAWINGS, THE STANDARD DRAWINGS, AND THE ALASKA TRAFFIC MANUAL.
- STOP BARS SHALL BE LOCATED AS INDICATED IN THE SIGNING AND STRIPING DETAIL SHEET.
- ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
**PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA**

SIGNING AND STRIPING

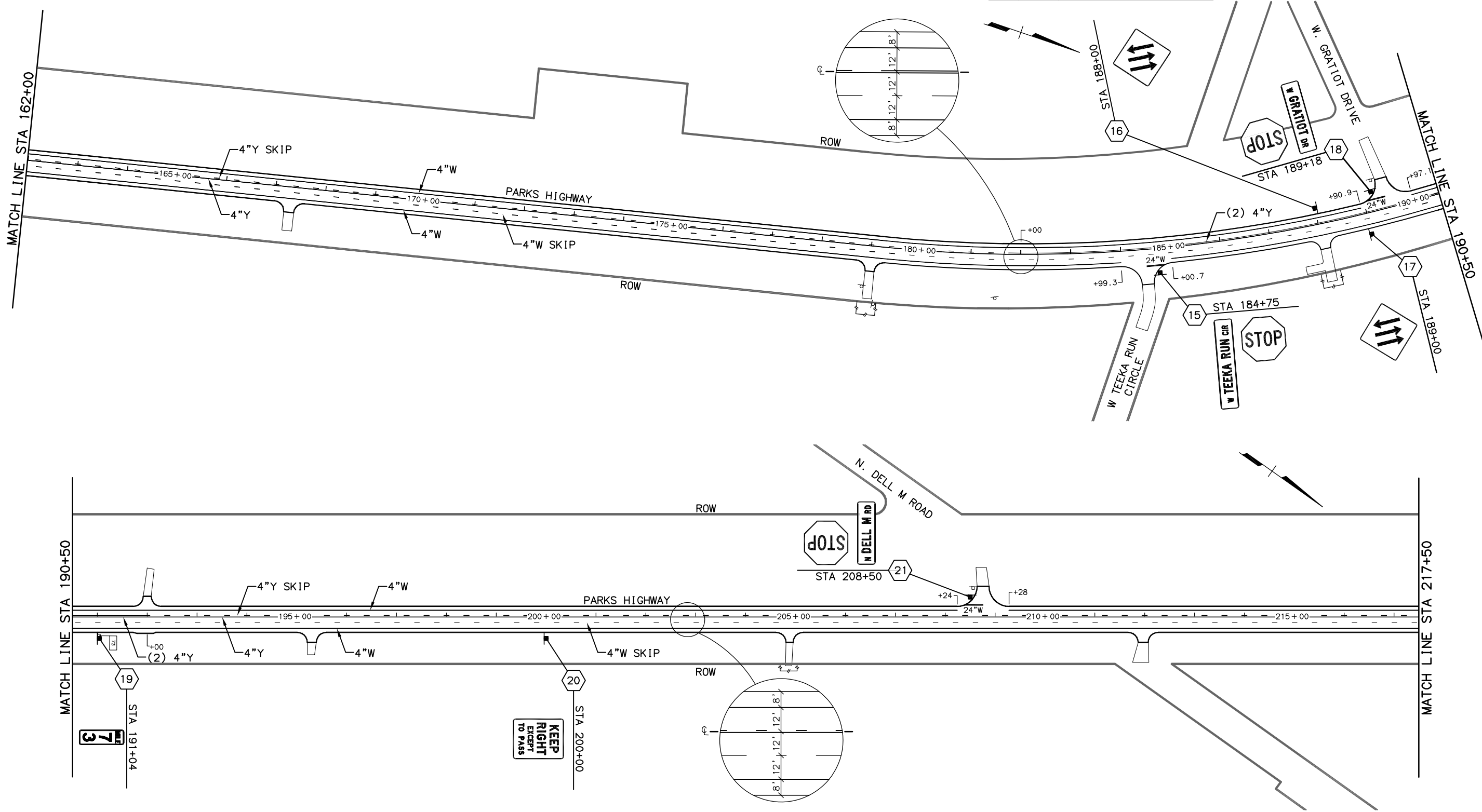
HATTENBURG DILLEY & LINNELL

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PLOT VIEW: DRAFTED BY: NRY

LAUNCH: H01 - H12
VIEW: H02 OF D0800
XREF: 02046_00_B001, 02046_00_X01

REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H2	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

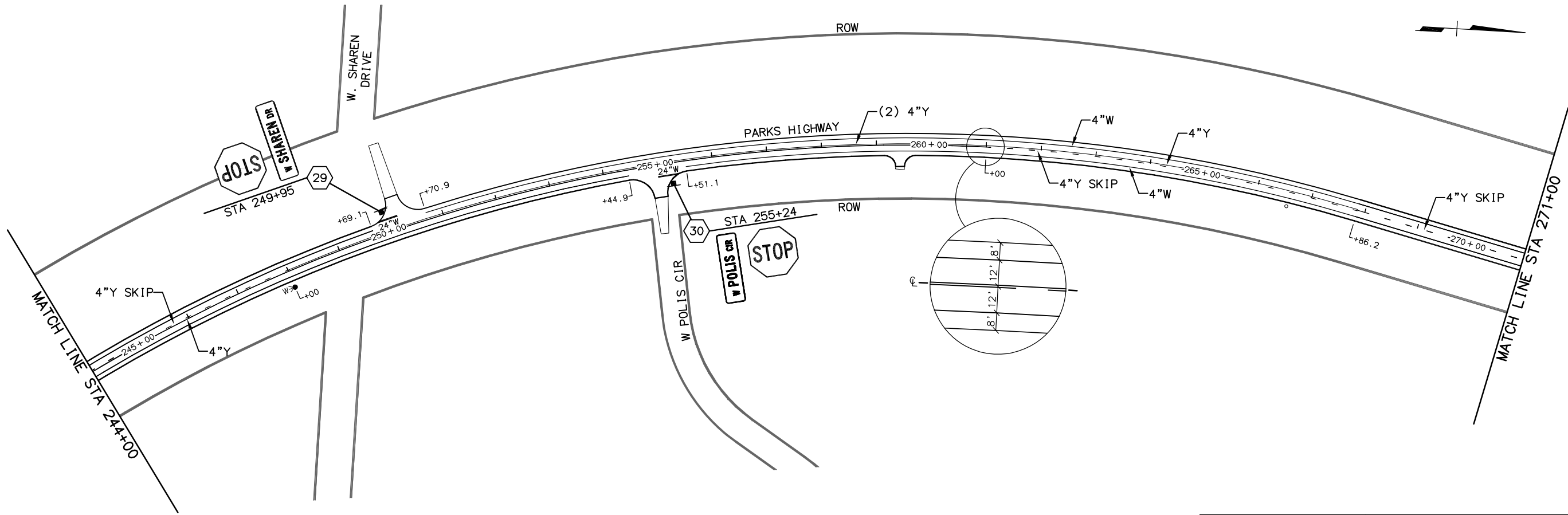
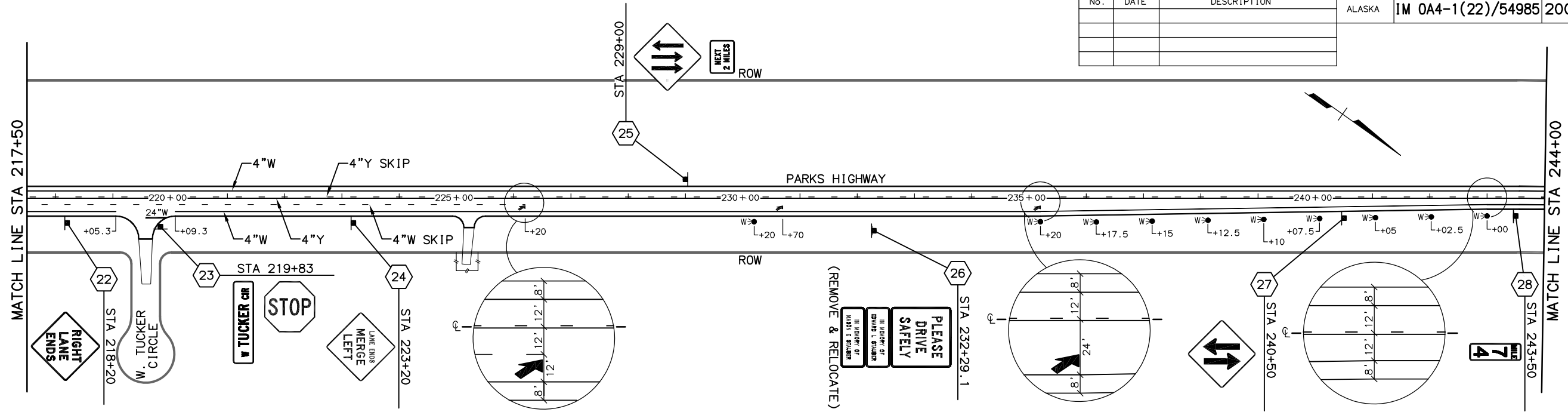
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COMPUTER DESIGNATION		JMF
		CHECKED BY
		DRL
		DRAFTED BY
		NRV

LAYOUT: H01 - H12
VIEW: H03_F-00600, H03_LL5000, H03_LL7700
XREF: 02046_00_H01, 02046_00_X01

REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H3	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

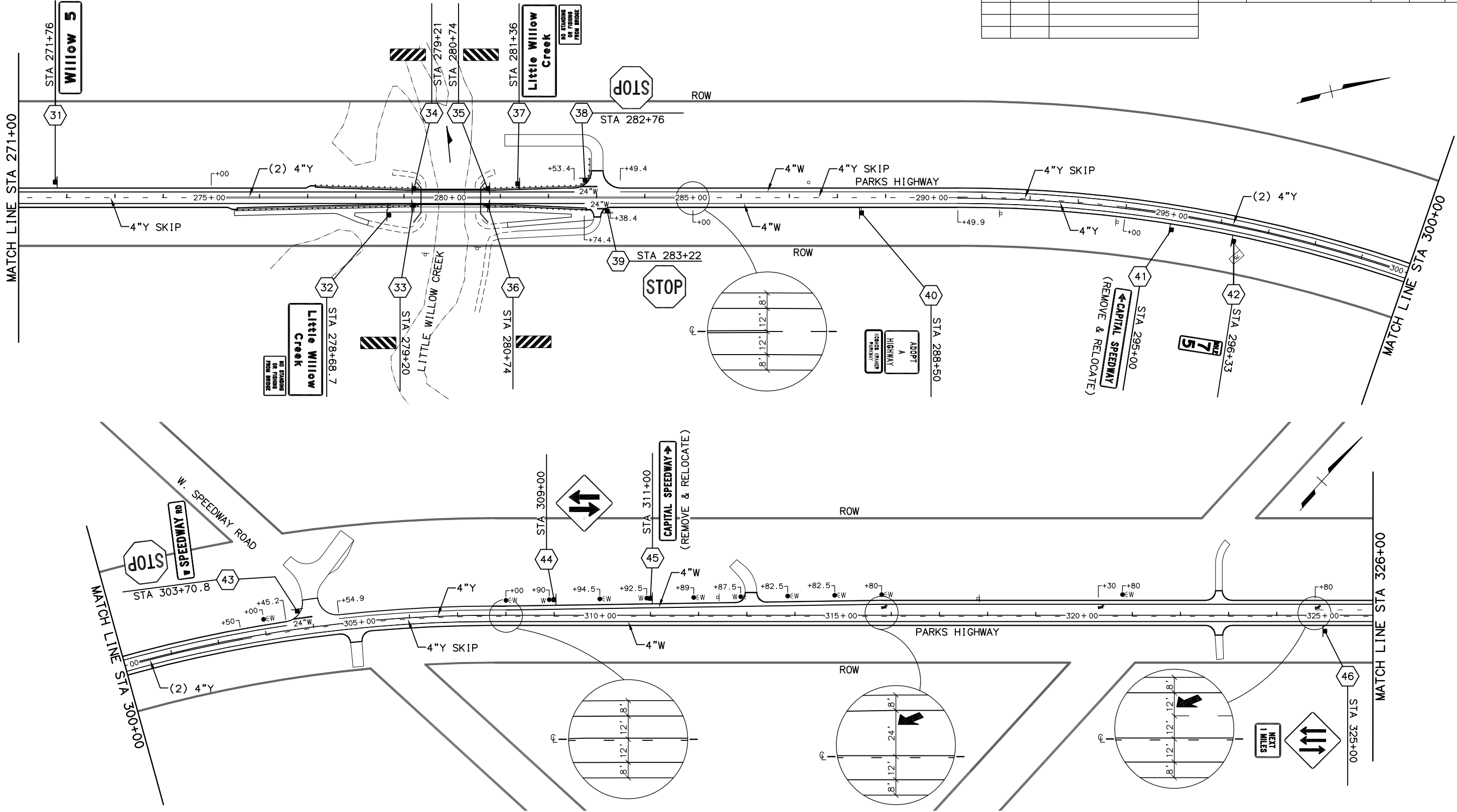
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

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DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY NRY
PLOT CTB: addt_hrs.dwt
PLOT SCALE: 1:1
PLOT VIEW:

LAYOUT: H01 - H12
VIEW: H04_F-00800
XREF: 02046_00_H01, 02046_00_H02

REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H4	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

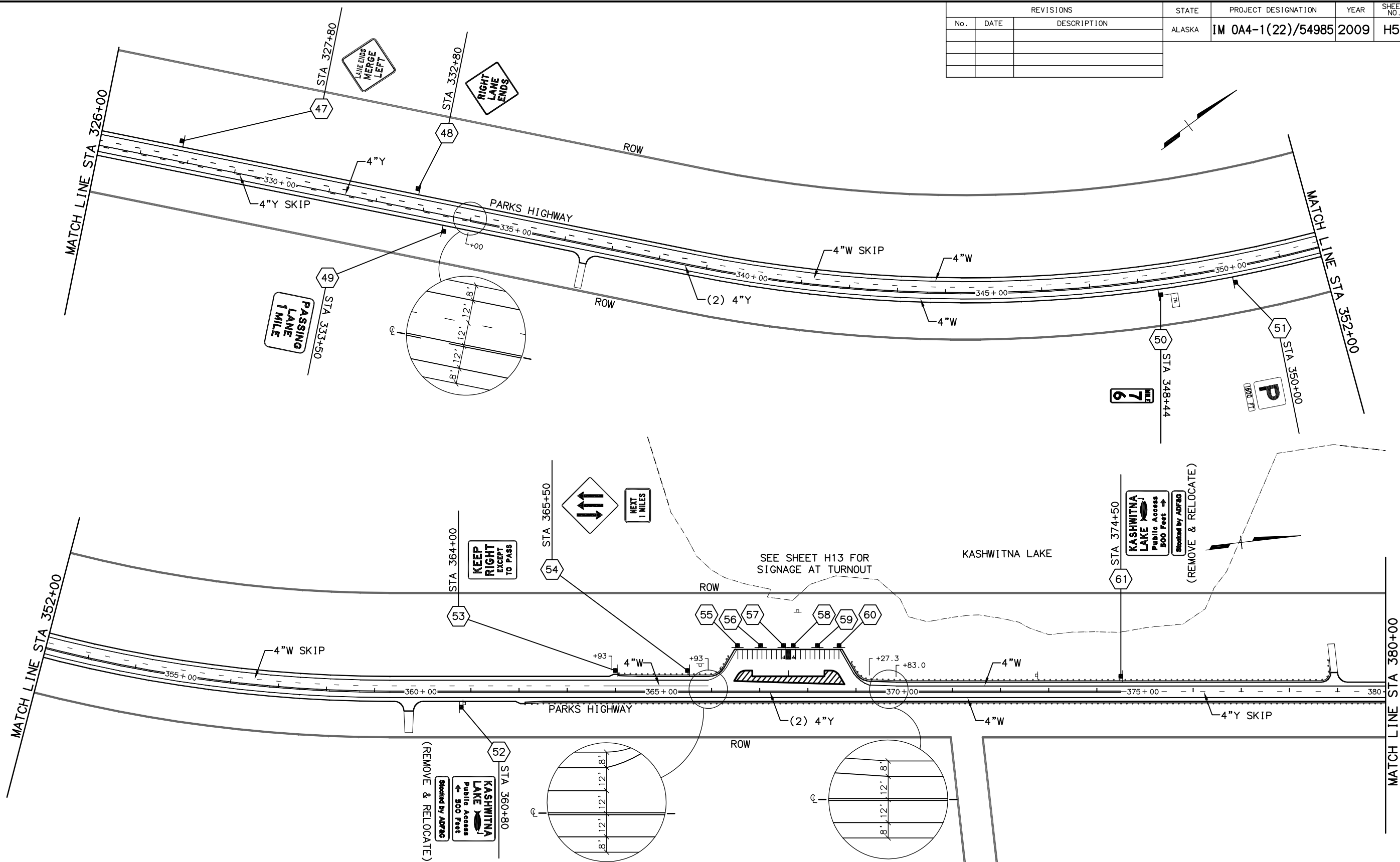
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SCALE 1"=	COMPUTER DESIGNATION	XREFS:	DESIGNED BY	JMF
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		PLOT SCALE: 1:1	DRAFTED BY	NRV
		PLOT VIEW:		

LAYOUT: H01 - H12
VIEW: H05_F_00800, H05_H_5000, H05_L_X7700
XREF: 02046_00_H01, 02046_00_X01

REVISIONS		
No.	DATE	DESCRIPTION

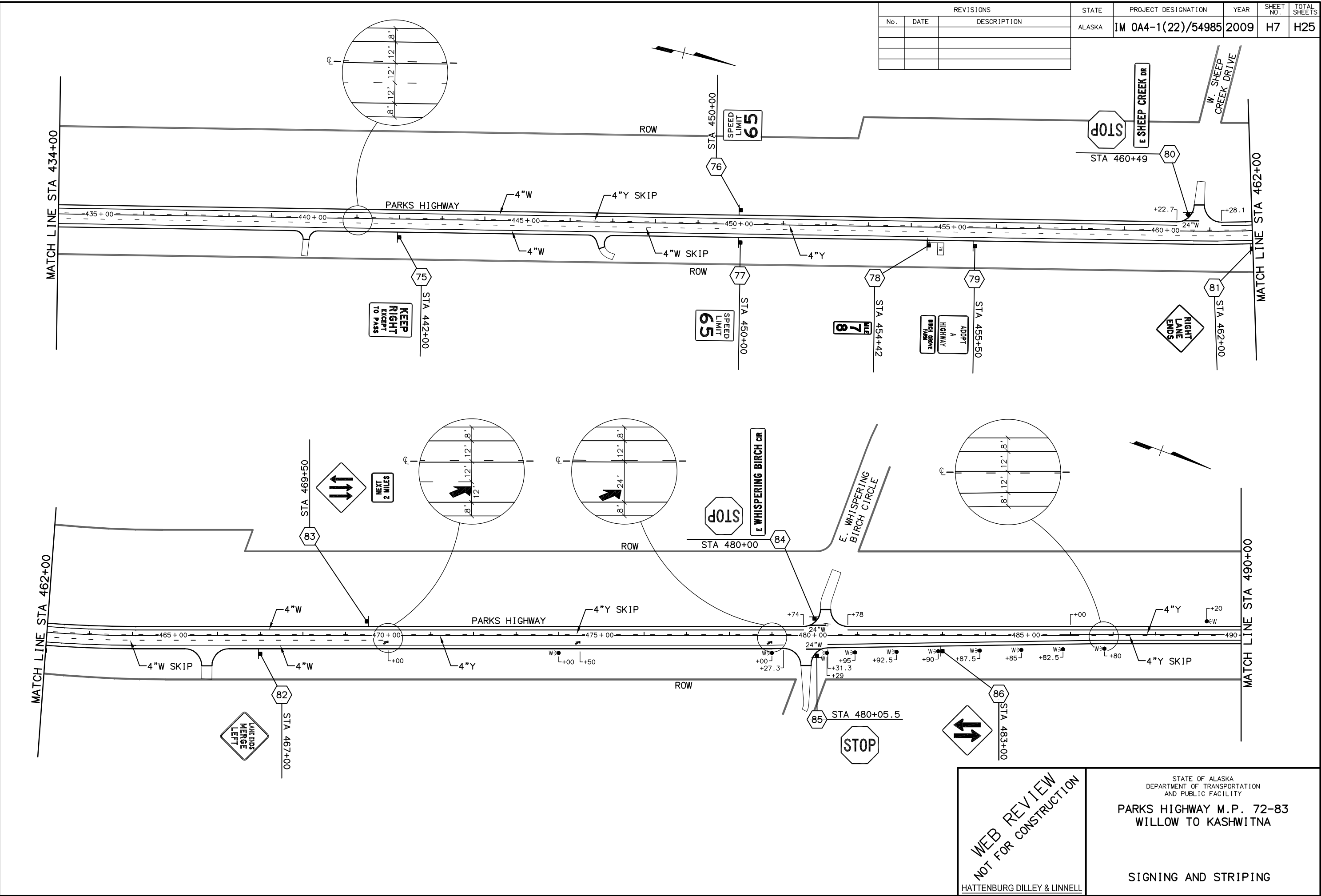
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H5	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

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LAYOUT: H01 - H12
VIEW: H07_F-D0600, H07_LL5000, H07_LLX7700
XREF: 02046_00_H001, 02046_00_X01
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COMPUTER DESIGNATION
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CHECKED BY DRL
DRAFTED BY NRY
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PLOT SCALE: 1:1
PLOT VIEW:



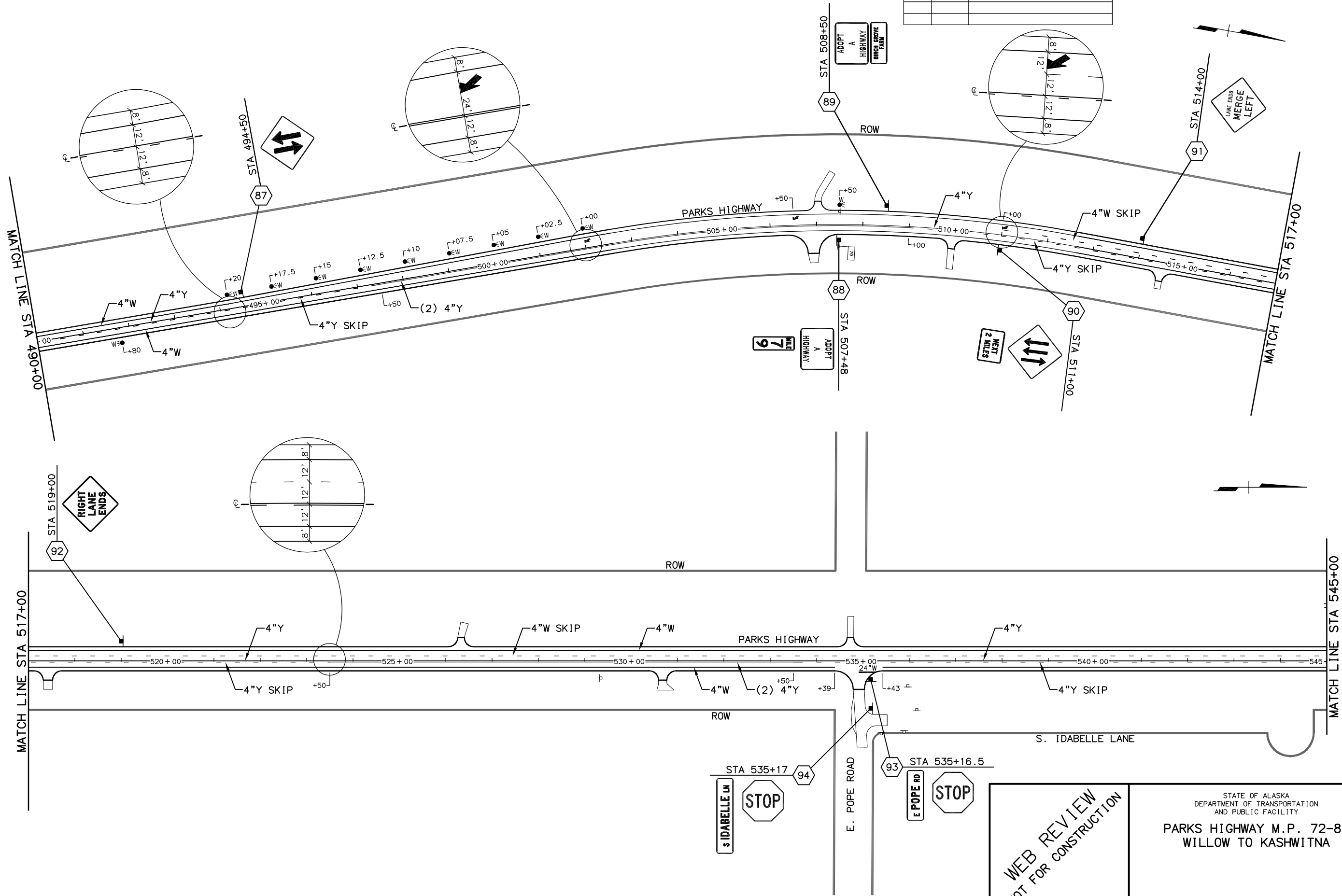
WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

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LAYOUT: H01 - H12
VIEW: H08_F-00800, H08_LL5000, H08_LL7700
XREF: 02046_00_8001, 02046_00_801
SCALE 1=100
COMPUTER DESIGNATION
XREFS:
DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY NRY
PLOT CTB: addt_hsr.addt_fs
PLOT SCALE: 1:1
PLOT VIEW:

REVISIONS		
No.	DATE	DESCRIPTION

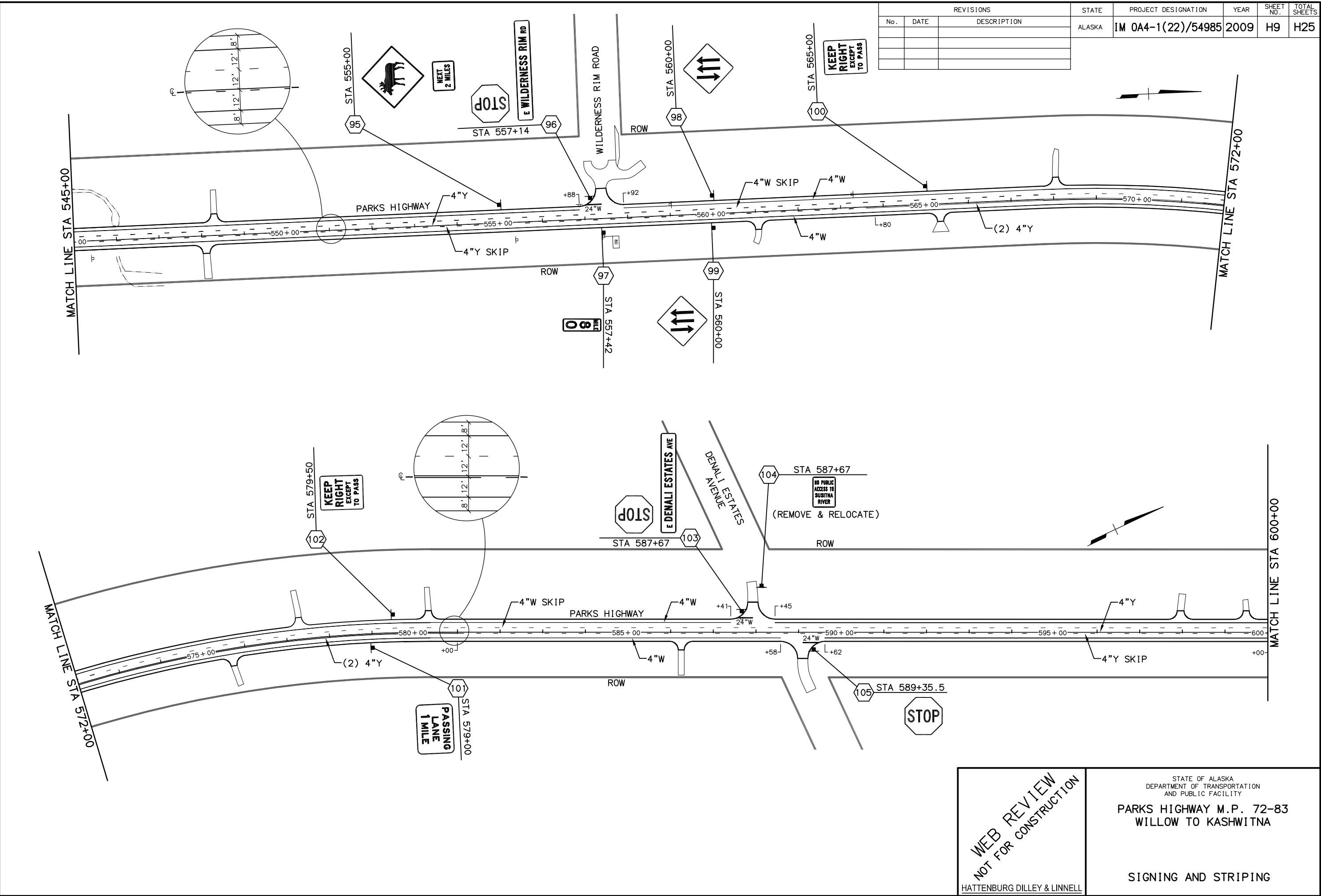
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H8	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00_H01-H12, 1=100, 02/11/09 at 14:15 by mrv
LAYOUT: H01 - H12
VIEW: H09_F_00600, H09_H15000, H09_H17700
XREF: 02046_00_H01, 02046_00_H01
SCALE 1=100
COMPUTER DESIGNATION
XREFS:
DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY NRY
PLOT CTB: add_hs.odo.ctb
PLOT SCALE: 1:1
PLOT VIEW:



REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H9	H25

WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

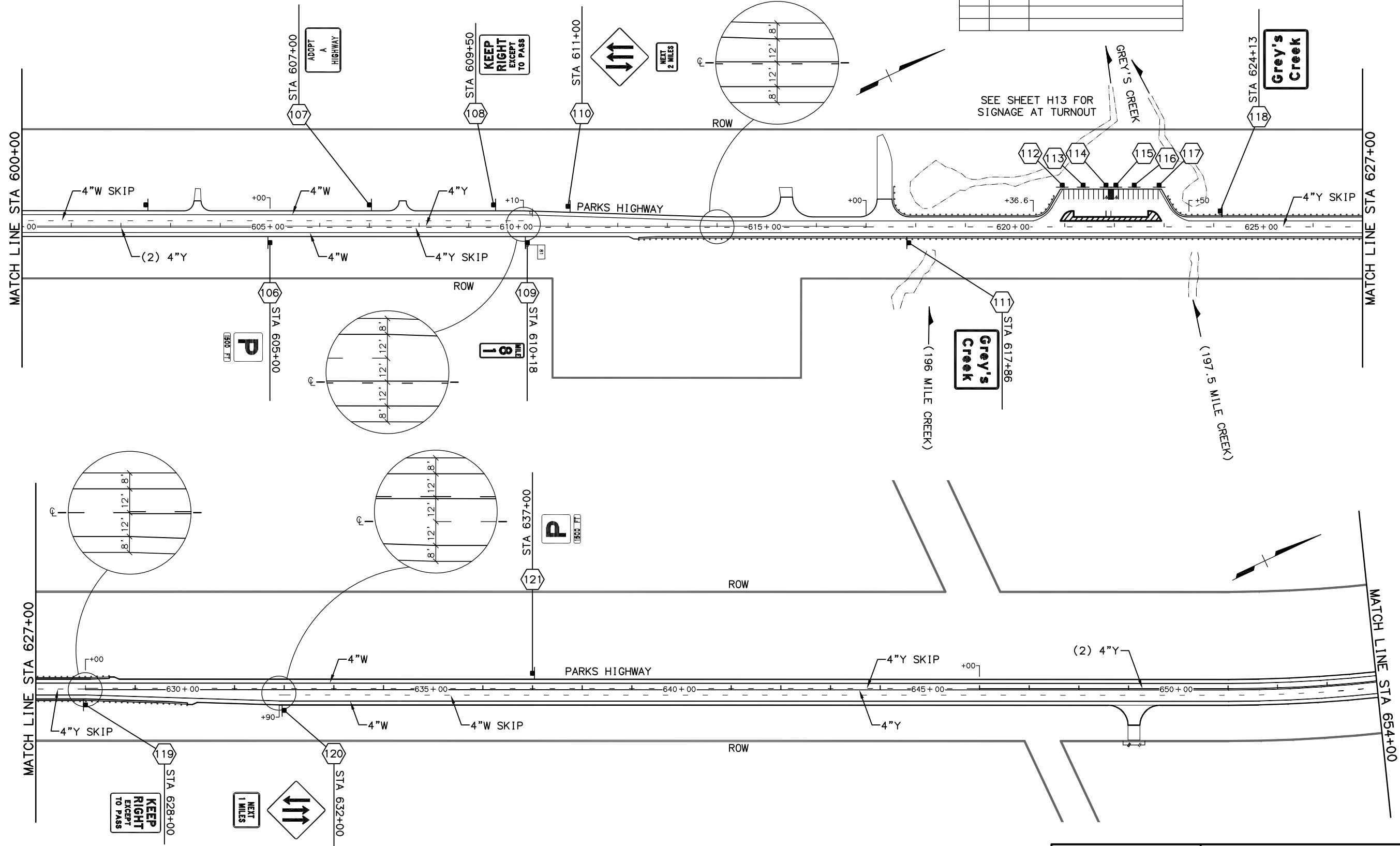
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SCALE 1"=	XREFS:
COMPUTER DESIGNATION	DESIGNED BY JMF
	CHECKED BY DRL
	DRAFTED BY NRY

LAYOUT: H01 - H12
VIEW: H10_F-00800, H10_LL5000, H10_LL7700
XREF: 02046_00_H01, 02046_00_H01

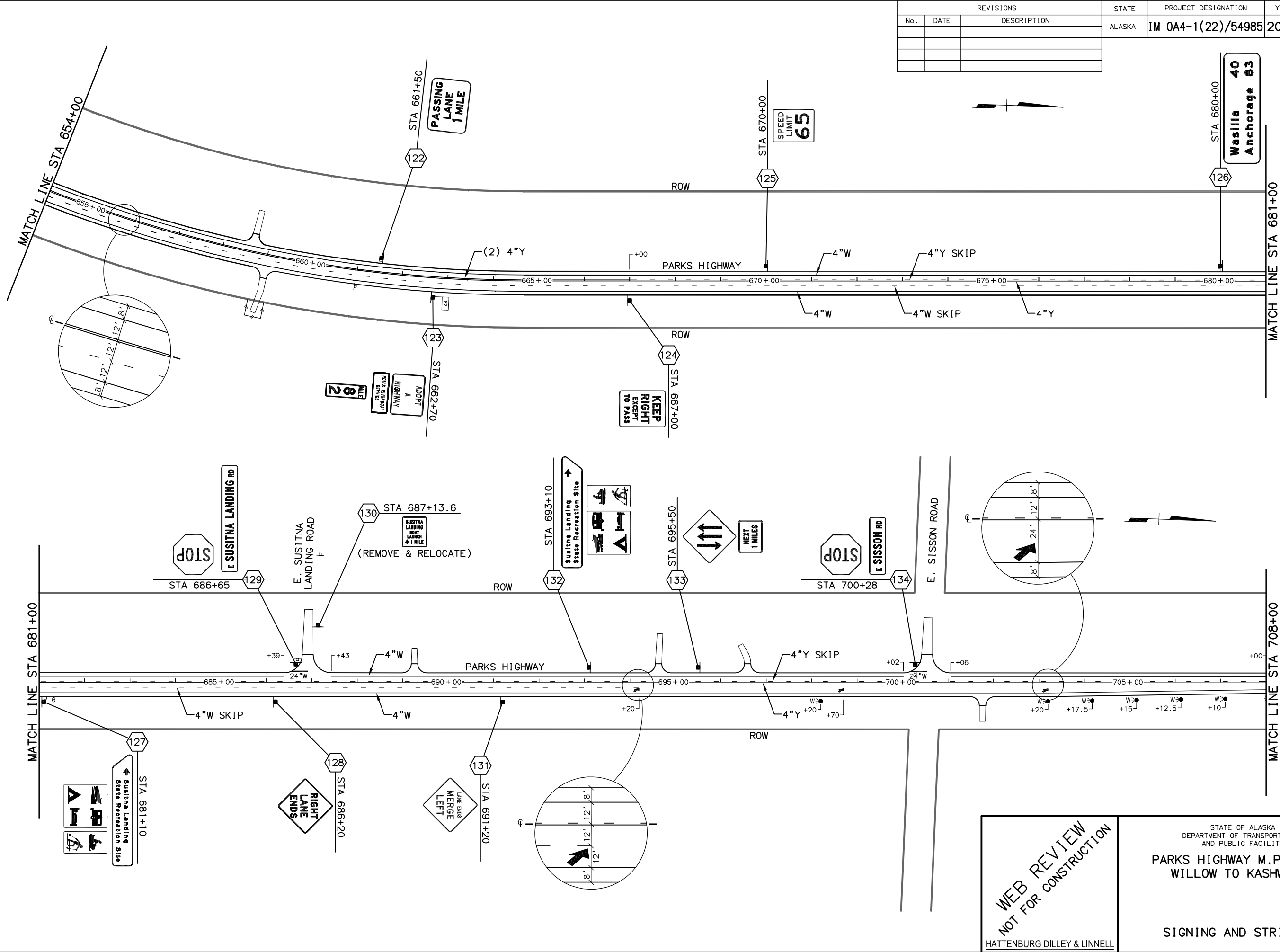
REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H10	H25



WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING



REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H11	H25

WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING

LAYOUT: H01 - H12
VIEW: H12_F_D0800, H12_H_L5000, H12_H_X7700
REF: 02046_00_BD01, 02046_00_X01

WEB REVIEW NOT FOR CONSTRUCTION	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITY
	PARKS HIGHWAY M.P. 72-83 WILLOW TO KASHWITNA
	SIGNING AND STRIPING

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry

XREFS:

DESIGNED BY: JMF
CHECKED BY: DRL
DRAFTED BY: RFH

PLOT QTB: adot_ha.adot_fs
PLOT SCALE: 1:1
PLOT VIEW:

SCALE: 1"=

COMPUTER DESIGNATION

LAYOUT: H13 - H23
VIEW: H14_F_D0800, H14_LL5000, H14_L_X7700
XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS	THICKNESS (IN)		REMARKS
						NO., SIZE, & TYPE	FRAMED						
							YES			NO			
H1	1	EXISTING	LT	EXISTING					N				
H1	2	121+44	RT	R4-6A		4.00	3.00	12.00	S	2.5" TS	0.125		
H1	3	124+00	LT	SPECIAL D9-1, D9-3 D9-4, D9-6 D9-7, D9-9		7.00	6.00	42.00	N	(2) 3.5" TS	0.125		BACKGROUND - BLUE LETTERS - WHITE 6"-D
H1	4	128+91	RT	W14-1		2.50	2.50	6.25	W	2.5" PST		0.125	
H1	5	129+41	RT	D3-1		4.00	1.00	8.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	E			0.125	
H1	6	131+50	RT	R16-106		3.50	3.50	12.25	S	2.5" TS	0.125		
H1	7	139+60	LT	I-150		2.50	2.00	5.00	N	2.5" PST		0.125	
						2.50	1.00	2.50	N			0.125	
H1	8	139+60	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H1	9	141+60	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H1	10	144+00	LT	W6-3		3.00	3.00	9.00	N	2.5" TS	0.125		
H1	11	148+00	LT	R2-1		2.50	3.00	7.50	N	2.5" TS		0.125	
H1	12	148+00	RT	R2-1		2.50	3.00	7.50	S	2.5" TS		0.125	
H1	13	152+00	RT	W6-100		3.00	3.00	9.00	S	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	S			0.125	
H1	14	153+00	LT	R2-5C		2.50	3.00	7.50	N	2.5" TS		0.125	
H2	15	184+75	RT	D3-1		5.00	1.00	10.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	E			0.125	
H2	16	188+00	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
H2	17	189+00	RT	W6-100		3.00	3.00	9.00	S	2.5" TS	0.125		
H2	18	189+18	LT	D3-1		4.00	1.00	8.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H2	19	191+04	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H2	20	200+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H2	21	208+50	LT	D3-1		3.50	1.00	7.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H3	22	218+20	RT	W9-1R		3.00	3.00	9.00	S	2.5" TS	0.125		

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	H14	H25

GENERAL SIGNING NOTES

1. THE POST TYPES INDICATED IN THIS SUMMARY ARE ABBREVIATED:
TS = SQUARE STEEL TUBE
PST = PERFORATED STEEL TUBE
W = "W" SHAPED BEAM
2. SIGN MOUNTING HEIGHT IS 7' AS SHOWN ON STANDARD DRAWING S-05.01.
3. ALL SIGNS SHALL BE "CONVENTIONAL" CLASS AS DESIGNATED BY THE ALASKA SIGN DESIGN SPECIFICATIONS, UNLESS NOTED OTHERWISE.
4. SIGNS SHIELDED BY GUARDRAIL THAT ARE GREATER THAN 75' FROM THE GUARDRAIL END POST DO NOT REQUIRE BREAKAWAY BASES. SEE STANDARD DRAWING S-32.

WEB REVIEW
NOT FOR CONSTRUCTION

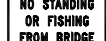
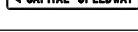
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

HATTENBURG DILLEY & LINNELL

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry
XREFS: PLOT QTB: adot_ha.adot_fs DESIGNED BY JMF
SCALE 1"= PLOT SCALE: 1:1 CHECKED BY DRL
COMPUTER DESIGNATION PLOT VIEW: DRAFTED BY RFH
LAYOUT: H13 - H23
VIEW: H15_F_00800, H15_H_0000, H15_H_X7700
XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS NO., SIZE, & TYPE	THICKNESS (IN)		REMARKS
						WIDTH	HEIGHT				FRAMED		
											YES	NO	
H3	23	219+83	RT	D3-1		4.00	1.00	8.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	E			0.125	
H3	24	223+20	RT	W9-2L		3.00	3.00	9.00	S	2.5" TS	0.125		
H3	25	229+00	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	N			0.125	
H3	26	232+29.1	RT	EXISTING					S	2.5" TS			REMOVE AND RELOCATE
				EXISTING					S				
				EXISTING					S				
H3	27	240+50	RT	W6-3		3.00	3.00	9.00	S	2.5" TS	0.125		
H3	28	243+50	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H3	29	249+95	LT	D3-1		4.00	1.00	8.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H3	30	255+24	RT	D3-1		3.50	1.00	7.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	E			0.125	
H4	31	271+76	LT	D2-1		6.50	1.50	9.75	N	⁽²⁾ 2.5" TS	0.125		LETTERS - 8"-5W
H4	32	278+68.7	RT	I-3		6.50	3.00	19.50	S	⁽²⁾ 2.5" TS	0.125		LETTERS - 8"-D
				SPECIAL		3.50	2.00	7.00	S		0.125		BACKGROUND - WHITE LETTERS - BLACK 4"-C
H4	33	279+20	RT	OM-3R		1.00	3.00	3.00	S			0.125	BRIDGE MOUNT
H4	34	279+21	LT	OM-3L		1.00	3.00	3.00	S			0.125	BRIDGE MOUNT
H4	35	280+74	LT	OM-3L		1.00	3.00	3.00	N			0.125	BRIDGE MOUNT
H4	36	280+74	RT	OM-3R		1.00	3.00	3.00	N			0.125	BRIDGE MOUNT
H4	37	281+36	LT	I-3		6.50	3.00	19.50	N	⁽²⁾ 2.5" TS	0.125		LETTERS - 8"-D
				SPECIAL		3.50	2.00	7.00	N		0.125		BACKGROUND - WHITE LETTERS - BLACK 4"-C
H4	38	282+76	LT	R1-1		2.50	2.50	6.25	W	2.5" PST		0.125	
H4	39	283+22	RT	R1-1		2.50	2.50	6.25	E	2.5" PST		0.125	
H4	40	288+50	RT	I-150		2.50	2.00	5.00	S	2.5" PST		0.125	
				I-150		2.50	1.00	2.50	S			0.125	
H4	41	295+00	RT	EXISTING					S	2.5" TS			REMOVE & RELOCATE
H4	42	296+33	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H15	H25

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES
HATTENBURG DILLEY & LINNELL

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry
PLOT QTB: adot_ha.adot_fs
PLOT SCALE: 1:1
PLOT VIEW:
XREFS:
DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY RFH
SCALE: 1"=
COMPUTER DESIGNATION

LAYOUT: H13 - H23
VIEW: H16_F.D0800, H16_LL5000, H16_L_X7700
XREF: 02046_00.B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS NO., SIZE, & TYPE	THICKNESS (IN)		REMARKS
						WIDTH	HEIGHT				FRAMED		
											YES	NO	
H4	43	303+70.8	LT	D3-1		4.50	1.00	9.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H4	44	309+00	LT	W6-3		3.00	3.00	9.00	E	2.5" TS	0.125		
H4	45	311+00	LT	EXISTING					S	2.5" TS			REMOVE & RELOCATE
H4	46	325+00	RT	W6-100		3.00	3.00	9.00	W	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	W			0.125	
H5	47	327+80	LT	W9-2L		3.00	3.00	9.00	E	2.5" TS	0.125		
H5	48	332+80	LT	W9-1R		3.00	3.00	9.00	E	2.5" TS	0.125		
H5	49	333+50	RT	R4-6A		4.00	3.00	12.00	S	2.5" TS	0.125		
H5	50	348+44	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H5	51	350+00	RT	D9-105		2.00	2.00	4.00	S	2.5" PST		0.125	
				D9-308		2.00	0.50	1.00	S			0.125	
H5	52	360+80	RT	EXISTING					S	2.5" PST			REMOVE & RELOCATE
				EXISTING					S				
H5	53	364+00	LT	R4-100		3.00	4.00	12.00	N	2.5" TS	0.125		
H5	54	365+50	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	N			0.125	
H13	55	366+54	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H13	56	367+02	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H13	57	367+49.5	LT	R7-8		1.00	1.50	1.50	E	2" PST		0.125	
				R7-8A		1.00	0.50	0.50	E			0.125	
H13	58	367+69.5	LT	R7-8		1.00	1.50	1.50	E	2" PST		0.125	
H13	59	368+20	LT	R16-106		3.50	3.50	12.25	E	2.5" TS	0.125		
H13	60	368+65	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H5	61	374+50	LT	EXISTING					N	2.5" PST			REMOVE & RELOCATE
				EXISTING					N				
H6	62	382+00	LT	W6-3		3.00	3.00	9.00	N	2.5" TS	0.125		
H6	63	385+00	LT	D9-105		2.00	2.00	4.00	N	2.5" PST		0.125	
				D9-308		2.00	0.50	1.00	N			0.125	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H16	H25

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

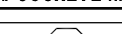
HATTENBURG DILLEY & LINNELL

FILE: H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry

DESIGNED BY: JMF
CHECKED BY: DRL
DRAFTED BY: RFH

SCALE: 1"= 100'
COMPUTER DESIGNATION

LAYOUT: H13 - H23
VIEW: H17_F_D0800, H17_LL5000, H17_L_X7700
XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS NO., SIZE, & TYPE	THICKNESS (IN)		REMARKS
						WIDTH	HEIGHT				FRAMED		
											YES	NO	
H6	64	386+50	RT	W6-100		3.00	3.00	9.00	S	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	S			0.125	
H6	65	388+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H6	66	398+61	LT	D3-1		3.50	1.00	7.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H6	67	400+64	LT	I-150		2.50	2.00	5.00	N	2.5" PST		0.125	
				I-150		2.50	1.00	2.50	N			0.125	
H6	68	400+64	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H6	69	418+50	LT	R4-6A		4.00	3.00	12.00	N	2.5" TS	0.125		
H6	70	424+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H6	71	424+94.9	LT	D3-1		4.50	1.00	9.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H6	72	427+00	RT	W11-103		3.00	3.00	9.00	S	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	S			0.125	
H6	73	429+00	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
H6	74	429+00	RT	W6-100		3.00	3.00	9.00	S	2.5" TS	0.125		
H7	75	442+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H7	76	450+00	LT	R2-1		2.50	3.00	7.50	N	2.5" TS		0.125	
H7	77	450+00	RT	R2-1		2.50	3.00	7.50	S	2.5" TS		0.125	
H7	78	454+42	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H7	79	455+50	RT	I-150		2.50	2.00	5.00	S	2.5" PST		0.125	
						2.50	1.00	2.50	S			0.125	
H7	80	460+49	LT	D3-1		5.50	1.00	10.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H7	81	462+00	RT	W9-1R		3.00	3.00	9.00	S	2.5" TS	0.125		
H7	82	467+00	RT	W9-2L		3.00	3.00	9.00	S	2.5" TS	0.125		
H7	83	469+50	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	S			0.125	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H17	H25

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

HATTENBURG DILLEY & LINNELL

FILE PATH: H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry

DESIGNED BY: JMF

CHECKED BY: DRL

DRAFTED BY: RFH

PLOT QTB: adot_ha.adot_fs

PLOT SCALE: 1:1

PLOT VIEW:

SCALE: 1"=

COMPUTER DESIGNATION

LAYOUT: H13 - H23

VIEW: H18_F_D0800, H18_LL5000, H18_L_X7700

XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS	THICKNESS (IN)		REMARKS
						NO. , SIZE, & TYPE	FRAMED						
							YES			NO			
H7	84	480+00	LT	D3-1	E WHISPERING BIRCH CIR	7.00	1.00	14.00	N/S	2.5" PST	0.125		
				R1-1	STOP	2.50	2.50	6.25	W			0.125	
H7	85	480+05.5	RT	R1-1	STOP	2.50	2.50	6.25	E	2.5" PST		0.125	
H7	86	483+00	RT	W6-3	Two Way Traffic	3.00	3.00	9.00	S	2.5" TS	0.125		
H8	87	494+50	LT	W6-3	Two Way Traffic	3.00	3.00	9.00	N	2.5" TS	0.125		
H8	88	507+48	RT	I-150	ADOPT A HIGHWAY	2.50	2.00	5.00	S	2.5" PST		0.125	
				D10-102	MILE 7 9	1.17	2.25	5.26	N/S			0.125	
H8	89	508+50	LT	I-150	ADOPT A HIGHWAY	2.50	2.00	5.00	N	2.5" PST		0.125	
					BIRCH GROVE FARM	2.50	1.00	2.50	N			0.125	
H8	90	511+00	RT	W6-100	Two Way Traffic	3.00	3.00	9.00	S	2.5" TS	0.125		
				W7-3A	NEXT 2 MILES	2.00	1.50	3.00	S			0.125	
H8	91	514+00	LT	W9-2L	ONE LANE MERGE LEFT	3.00	3.00	9.00	N	2.5" TS	0.125		
H8	92	519+00	LT	W9-1R	RIGHT LANE ENDS	3.00	3.00	9.00	N	2.5" TS	0.125		
H8	93	535+16.5	RT	D3-1	E POPE RD	3.00	1.00	6.00	N/S	2.5" PST		0.125	
				R1-1	STOP	2.50	2.50	6.25	E			0.125	
H8	94	535+17	RT	D3-1	s IDABELLE LN	4.50	1.00	9.00	N/S	2.5" PST	0.125		
				R1-1	STOP	2.50	2.50	6.25	W			0.125	
H9	95	555+00	LT	W11-103	DEER	3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A	NEXT 2 MILES	2.00	1.50	3.00	N			0.125	
H9	96	557+14	LT	D3-1	E WILDERNESS RIM RD	6.50	1.00	13.00	N/S	2.5" PST	0.125		
				R1-1	STOP	2.50	2.50	6.25	W			0.125	
H9	97	557+42	RT	D10-102	MILE 8 0	1.17	2.25	5.26	N/S	2" PST		0.125	
H9	98	560+00	LT	W6-100	Two Way Traffic	3.00	3.00	9.00	N	2.5" TS	0.125		
H9	99	560+00	RT	W6-100	Two Way Traffic	3.00	3.00	9.00	S	2.5" TS	0.125		
H9	100	565+00	LT	R4-100	KEEP RIGHT EXCEPT TO PASS	3.00	4.00	12.00	N	2.5" TS	0.125		
H9	101	579+00	RT	R4-6A	PASSING LANE 1 MILE	4.00	3.00	12.00	S	2.5" TS	0.125		
H9	102	579+50	LT	R4-100	KEEP RIGHT EXCEPT TO PASS	3.00	4.00	12.00	N	2.5" TS	0.125		
H9	103	587+67	LT	D3-1	E DENALI ESTATES AVE	6.50	1.00	13.00	N/S	2.5" PST	0.125		
				R1-1	STOP	2.50	2.50	6.25	W			0.125	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H18	H25

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

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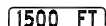
DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY RFH

PLOT QTB: adotL_ha.adotL_fs
PLOT SCALE: 1:1
PLOT VIEW:

SCALE: 1=

COMPUTER DESIGNATION

LAYOUT: H13 - H23
VIEW: H19_F_00800, H19_H_L5000, H19_H_X7700
XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS	THICKNESS (IN)		REMARKS
						NO. , SIZE, & TYPE	FRAMED						
							YES			NO			
H9	104	587+67	LT	EXISTING					E	2" PST			REMOVE & RELOCATE
H9	105	589+35.5	RT	R1-1		2.50	2.50	6.25	E	2.5" PST		0.125	
H10	106	605+00	RT	D9-105		2.00	2.00	4.00	S	2.5" PST		0.125	
				D9-308		2.00	0.50	1.00	S			0.125	
H10	107	607+00	LT	I-150		2.50	2.00	5.00	N	2.5" PST		0.125	
H10	108	609+50	LT	R4-100		3.00	4.00	12.00	N	2.5" TS	0.125		
H10	109	610+18	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H10	110	611+00	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	N			0.125	
H10	111	617+86	RT	I-3		4.00	3.00	12.00	S	2.5" TS	0.125		LETTERS - 8"-D
H13	112	620+95	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H13	113	621+37	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H13	114	621+83	LT	R7-8		1.00	1.50	1.50	E	2" PST		0.125	
				R7-8A		1.00	0.50	0.50	E			0.125	
H13	115	622+03	LT	R7-8		1.00	1.50	1.50	E	2" PST		0.125	
H13	116	622+40	LT	R16-106		3.50	3.50	12.25	E	2.5" TS	0.125		
H13	117	622+90	LT	OM-1		1.50	1.50	2.25	E	2" PST		0.125	
H10	118	624+13	LT	I-3		4.00	3.00	12.00	N	2.5" TS	0.125		LETTERS - 8"-D
H10	119	628+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H10	120	632+00	RT	W6-100		3.00	3.00	9.00	S	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	S			0.125	
H10	121	637+00	LT	D9-105		2.00	2.00	4.00	N	2.5" PST		0.125	
				D9-308		2.00	0.50	1.00	N			0.125	
H11	122	661+50	LT	R4-6A		4.00	3.00	12.00	N	2.5" TS	0.125		
H11	123	662+70	RT	I-150		2.50	2.00	5.00	S	2.5" PST		0.125	
				D10-102		1.17	2.25	5.26	N/S			0.125	
						2.50	1.00	2.50	S			0.125	
H11	124	667+00	RT	R4-100		3.00	4.00	12.00	S	2.5" TS	0.125		
H11	125	670+00	LT	R2-1		2.50	3.00	7.50	N	2.5" TS		0.125	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H19	H25

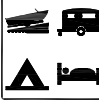
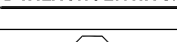
WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

H:\Jobs\02-046 Forks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046_00_H14-H21_1=1_02/09/09 at 12:35 by nry
PLOT QTB: adot_ha.adot_fs
DESIGNED BY JMF
CHECKED BY DRL
DRAFTED BY RFH
SCALE: 1"= 100'
COMPUTER DESIGNATION
LAYOUT: H13 - H23
VIEW: H20_F_D0800, H20_LL5000, H20_H_X7700
XREF: 02046_00_B001

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	CL REF.	TYPE	LEGEND	SIZE (FT)		AREA SQ FT	SIGN FACES	POSTS NO., SIZE, & TYPE	THICKNESS (IN)		REMARKS
						WIDTH	HEIGHT				FRAMED		
											YES	NO	
H11	126	680+00	LT	D2-2		9.50	3.00	28.50	N	(2) 3" TS	0.125		LETTERS - 8"-5W
H11	127	681+10	RT	D7-2		16.00	3.00	48.00	S	(2) W6X12	0.125		BACKGROUND - BROWN LETTERS - WHITE 8"-5W
				D7-RW-080 D7-RM-020 D7-RM-010 D9-9		4.00	4.00	16.00	S		0.125		BACKGROUND - BROWN SYMBOL - WHITE
				D7-RS-040 D7-RS-070		2.00	4.00	8.00	S		0.125		BACKGROUND - BROWN SYMBOL - WHITE
H11	128	686+20	RT	W9-1R		3.00	3.00	9.00	S		0.125		
H11	129	686+65	LT	D3-1		6.50	1.00	13.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H11	130	687+13.6	LT	EXISTING					E	2.5" PST			REMOVE & RELOCATE
H11	131	691+20	RT	W9-2L		3.00	3.00	9.00	N	2.5" TS	0.125		
H11	132	693+10	LT	D7-2		16.00	3.00	48.00	N	(2) W6X12	0.125		BACKGROUND - BROWN LETTERS - WHITE 8"-5W
				D7-RW-080 D7-RM-020 D7-RM-010 D9-9		4.00	4.00	16.00	S		0.125		BACKGROUND - BROWN SYMBOL - WHITE
				D7-RS-040 D7-RS-070		2.00	4.00	8.0	S		0.125		BACKGROUND - BROWN SYMBOL - WHITE
H11	133	695+50	LT	W6-100		3.00	3.00	9.00	N	2.5" TS	0.125		
				W7-3A		2.00	1.50	3.00	N			0.125	
H11	134	700+28	LT	D3-1		3.50	1.00	7.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	W			0.125	
H12	135	710+00	RT	W6-3		3.00	3.00	9.00	S	2.5" TS	0.125		
H12	136	714+00	LT	I-150		2.50	2.00	5.00	N	2.5" PST		0.125	
						2.50	1.00	2.50	N			0.125	
H12	137	714+20	RT	D3-1		5.50	1.00	11.00	N/S	2.5" PST	0.125		
				R1-1		2.50	2.50	6.25	E			0.125	
H12	138	714+40	RT	D10-102		1.17	2.25	5.26	N/S	2" PST		0.125	
H12	139	724+09	RT	I-3		5.50	3.00	16.50	S	(2) 2.5" TS	0.125		LETTERS - 8"-D
				SPECIAL		3.50	2.00	7.00	S		0.125		BACKGROUND - WHITE LETTERS - BLACK 4"-C
H12	140	724+57	LT	OM-3L		1.00	3.00	3.00	S			0.125	BRIDGE MOUNT

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H20	H25

WEB REVIEW
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES
HATTENBURG DILLEY & LINNELL

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	H21	H25

WEB REVIEW
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AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SIGN SUMMARY, DETAILS AND NOTES

SALVAGE SIGN SUMMARY			
SHEET	STATION	OFFSET	REMARKS
F1	118+50	LT	ENTERING GAME MANAGEMENT UNIT 14 A
	118+82	RT	SPEED LIMIT 55
	120+14	LT	SERVICES - NEXT 3 MILES
	121+44	RT	DO NOT LITTER - \$1,000 FINE
	122+76	LT	SPEED LIMIT 55
	129+40	RT	DEAD END
	129+42	RT	STINSON RD / STOP
	134+74	RT	SIGN POST
F2	139+33	LT	ADOPT A HIGHWAY / WILLOW ISLAND RESORT
	139+59	LT	SPEED LIMIT 55
	139+60	RT	SPEED LIMIT 65
	139+60	RT	MILEPOST 72
	145+87	LT	SPEED ZONE AHEAD
	156+47	LT	SERVICES - NEXT 5 MILES
F3	189+32	LT	GRATIOT DR / STOP
F4	191+04	RT	MILEPOST 73
	208+56	LT	DELL M RD / STOP
F5	244+00	LT	SIGN POST
F6	250+00	LT	SHAREN DR / STOP
	266+59	RT	SIGN POST
F7	271+76	LT	WILLOW 5 MILES
	278+69	RT	LITTLE WILLOW CREEK / NO FISHING FROM BRIDGE
	279+20	RT	BRIDGE OBJECT MARKER
	279+21	LT	BRIDGE OBJECT MARKER
	280+74	LT	BRIDGE OBJECT MARKER
	280+74	RT	BRIDGE OBJECT MARKER
	281+36	LT	LITTLE WILLOW CREEK / NO FISHING FROM BRIDGE
	287+40	LT	SIGN POST
	288+52	RT	BUMP
	291+40	RT	SERVICES NEXT LEFT
	296+33	RT	MILEPOST 75 / ADOPT A HIGHWAY / KOSMOS KRAMER PARKWAY
F8	317+80	LT	SERVICES NEXT RIGHT
F9	348+44	RT	MILEPOST 76
F10	365+76	LT	STOP
	367+79	LT	DO NOT LITTER - \$1,000 FINE
F11	398+60	LT	FIELD AVE / STOP
	400+64	LT	ADOPT A HIGHWAY / KOSMOS KRAMER PARKWAY
	400+64	RT	MILEPOST 77
F12	424+91	LT	W SOCKEYE AVE / STOP

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	H22	H25

SALVAGE SIGN SUMMARY			
SHEET	STATION	OFFSET	REMARKS
F13	454+42	RT	MILEPOST 78 / ADOPT A HWY / BIRCH GROVE FARM
	454+42	RT	SPEED LIMIT 65
	460+50	LT	SHEEP CREEK DR / STOP
	480+29	LT	E WHISPERING BIRCH CIR / STOP
F15	507+48	RT	MILEPOST 79 / ADOPT A HIGHWAY
	507+50	LT	ADOPT A HIGHWAY / BIRCH GROVE FARM
F16	529+35	RT	SCHOOL BUS STOP AHEAD
	535+97	RT	POPE RD / STOP
F17	555+00	RT	SIGN POST
	556+88	LT	WILDERNESS RIM / STOP
	557+42	RT	MILEPOST 80
	559+01	LT	BUMP
F18	587+67	LT	E DENALI ESTATES AVE / STOP
F19	610+18	RT	MILEPOST 81
	610+26	LT	ADOPT A HIGHWAY / LUCKY HUSKY KENNEL
	617+86	RT	GREY'S CREEK
	624+13	LT	GREY'S CREEK
F21	661+49	LT	SPEED LIMIT 65
	662+69	RT	MILEPOST 82 / ADOPT A HIGHWAY / RON'S RIVERBOAT SERVICE
	679+96	LT	WASILLA 40 MILES, ANCHORAGE 83 MILES
F22	681+13	RT	SUSITNA LANDING NEXT LEFT / SERVICES
	686+68	LT	SUSITNA LAND*NG RD / STOP
	693+07	LT	SUSITNA LANDING NEXT RIGHT / SERVICES
	700+27	LT	SISSON RD / STOP
F23	714+00	LT	ADOPT A HIGHWAY / RON'S RIVERBOAT SERVICE
	714+17	RT	TALACHULITNA DR / STOP
	714+40	RT	MILEPOST 83
	724+09	RT	KASHWITNA RIVER / NO FISHING FROM BRIDGE
	724+57	LT	BRIDGE OBJECT MARKER
	724+57	RT	BRIDGE OBJECT MARKER
	726+95	LT	BRIDGE OBJECT MARKER
	726+96	RT	BRIDGE OBJECT MARKER
	727+45	LT	KASHWITNA RIVER / NO FISHING FROM BRIDGE

WEB REVIEW
NOT FOR CONSTRUCTION

HATTENBURG DILLEY & LINNELL

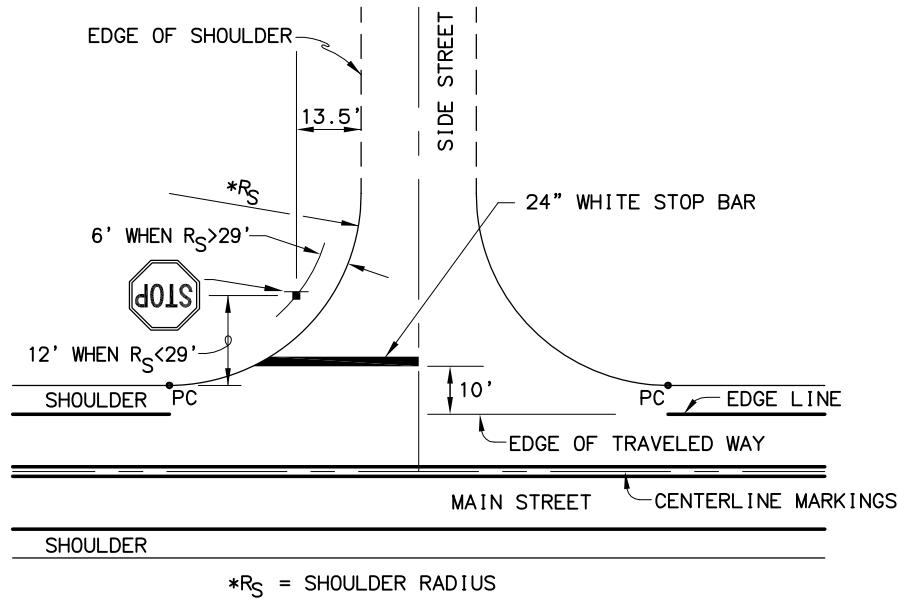
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGNING AND STRIPING
SALVAGE SIGN SUMMARY

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00_H23_1=20_02/02/09 at 09:06 by nry
PLOT QTB: adot_fs, adot_fs
XREFS: DESIGNED BY ADOT
CHECKED BY DRL
DRAFTED BY ADOT
SCALE 1"= COMPUTER DESIGNATION
PLOT VIEW:

LAYOUT: Model
VIEW: H23_00800, H23_H_L5000, H23_H_X7700
XREF: 02046_00_B001

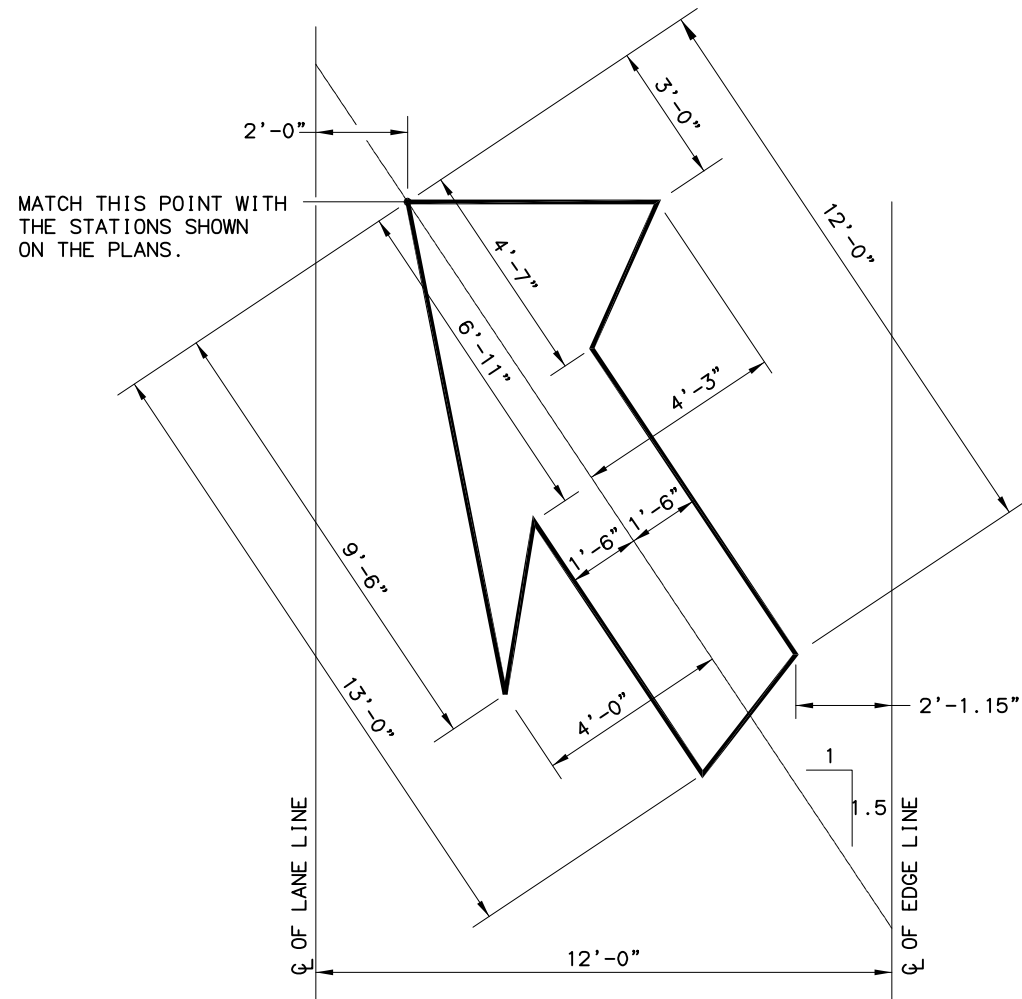


SIGNING AND STRIPING AT A SIDE STREET

NOTES:

- BEGIN AND END THE MAIN STREET EDGE LINES AT THE MAIN STREET PAVEMENT RETURNS AND EXTEND THE STOP BAR TO THE EDGE OF PAVEMENT AS SHOWN.
- LOCATE STOP SIGNS SO THEY ARE:
 - VISIBLE TO APPROACHING TRAFFIC AND
 - AS NEAR TO THE STOP BAR AS PRACTICABLE.VERIFY FINAL LOCATION WITH THE ENGINEER OR MAINTENANCE FOREMAN BEFORE INSTALLATION.
- WHEN THE SIDE STREET LACKS THE RIGHT OF WAY TO INSTALL THE STOP SIGN AT THE 13.5' OFFSET, REDUCE THE OFFSET TO FIT THE THE SIGN WITHIN THE RIGHT OF WAY.

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H23	H25



LANE DROP ARROW DETAIL

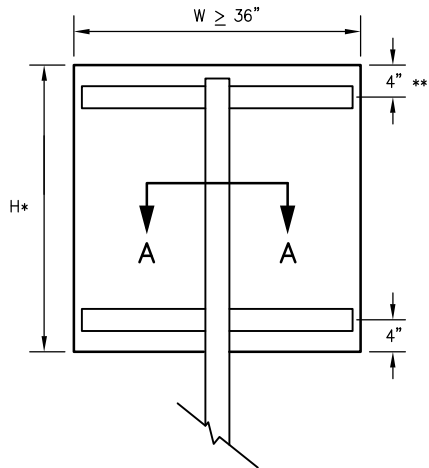
WEB REVIEW
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

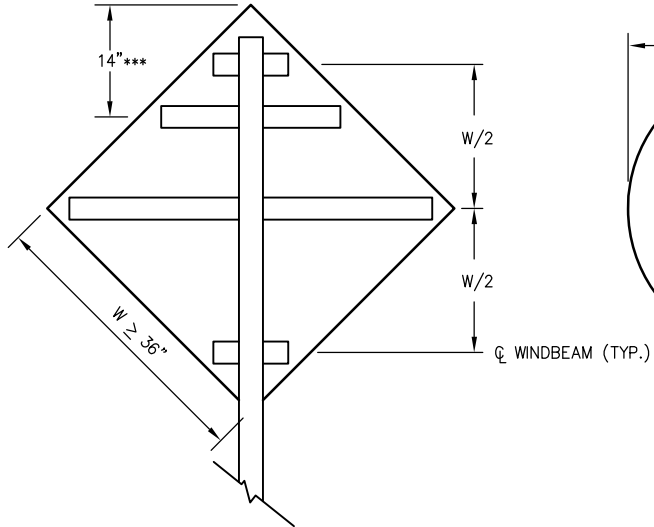
SIGNING & STRIPING DETAILS

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad Drawings\02046_00_H24_1=1, 02/02/09 at 09:21 by nrv
XREFS: PLOT QTB: addL_his, addot, fs
SCALE: 1"=1' PLOT SCALE: 1:1
COMPUTER DESIGNATION
LAYOUT: Mod1
VIEW: H24_1=1
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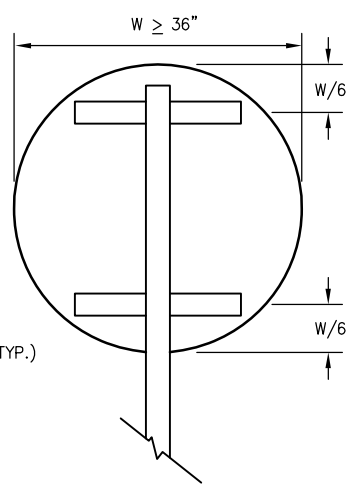


RECTANGLES AND TRAPEZOIDS

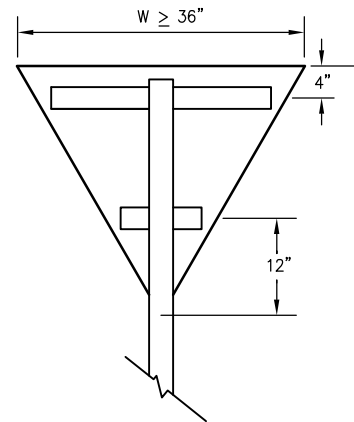
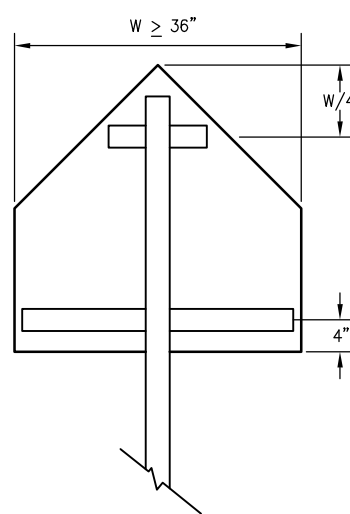
- * When $H > 42$ inches, install a 3rd Windbeam centered on the sign.
- ** For S5-1 signs mounted on flashing beacon posts, use a 10" offset. Otherwise, use 4".



- *** For warning signs mounted on flashing beacon posts, use the 14" offset. Otherwise, use $W/2$.



ROUNDS AND OCTAGONS



REVISIONS		
No.	DATE	DESCRIPTION

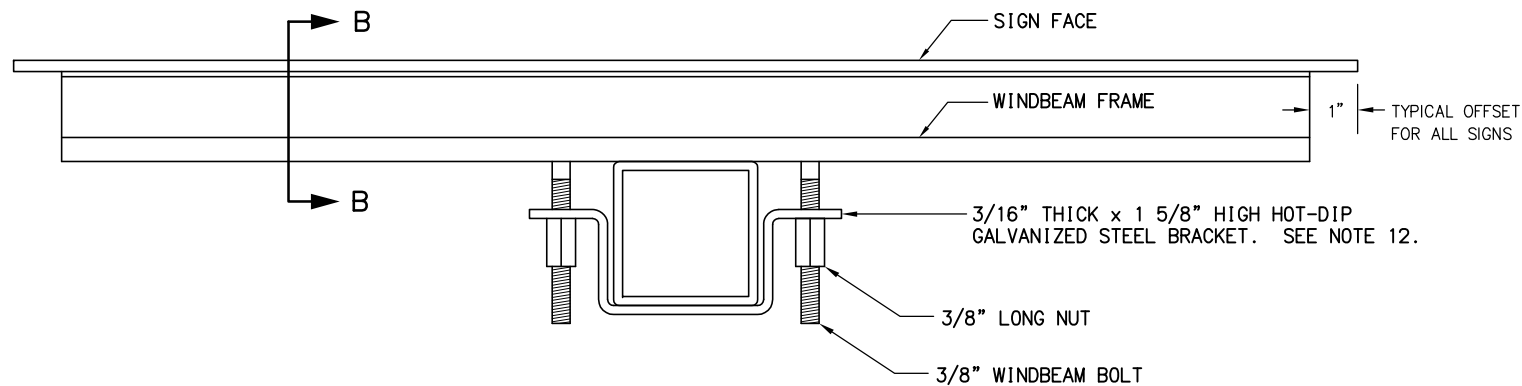
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	H24	H25

GENERAL NOTES:

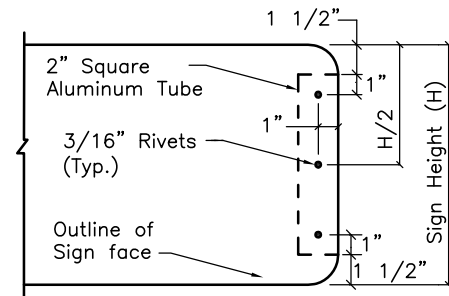
- Except for poles and mast arms, only use square steel tubes to support signs mounted on single posts.
- Install Windbeam or zee shaped framing members on all diamond shaped signs 36 inches and longer on a side and on all other signs 36 inches wide and wider.
- In high wind areas, the Plans may require signs smaller than those listed in note 2 be framed as shown hereon.
- This drawing depicts the Windbeam framing and attachment system. Attach signs framed with zee shaped framing according to Standard Drawing S-20.10, using "U" shaped brackets and two bolts with nuts.
- The Engineer may approve other framing members. Submit documents that detail the frame's cross section and strength, and method of attaching the frame to a post.
- Use framing members made from aluminum alloy 6061-T6.
- Each framing member shall be one continuous piece.
- Attach framing members to the sign panels with rivets or an Engineer approved, double sided, high strength, adhesive tape.
- With the adhesive tape, install two rivets in both ends of each framing member, and attach the framing members to the sign panels according to the tape manufacturer's written instructions, including:
 - A. The cleaning and handling of the sign panels and framing members.
 - B. The application of the adhesive tape.
- When rivets are used to attach framing members, install 2 rivets in each end and the balance on 8" maximum centers.
- Use 3/16" diameter rivets conforming to aluminum alloy 6061-T6 for cold driven rivets, or aluminum alloy 6061-T43 for hot driven rivets.
- The brackets used on even inch size tubes may also be used on tubes 1/2" smaller in size.

WINDBEAM LOCATIONS FOR EACH SIGN SHAPE

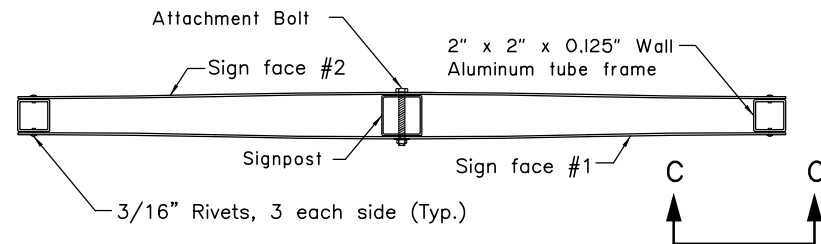
ELEVATION VIEW



SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM

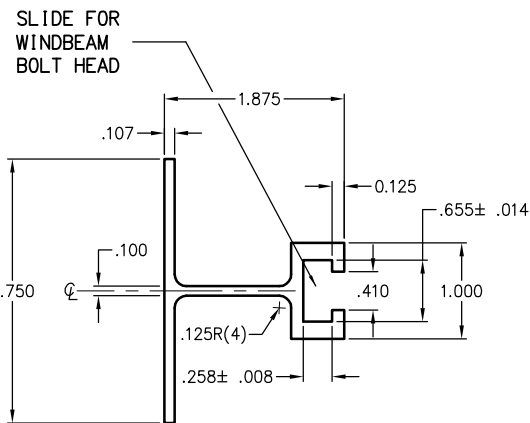


VIEW C - C

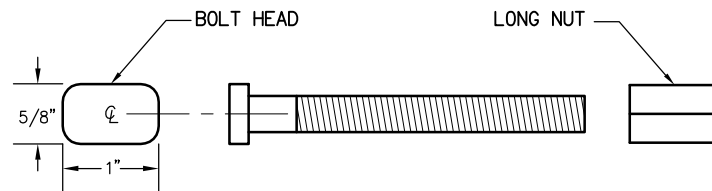


D3-1*, D3-1A, D3-1D* STREET NAME SIGN FRAMING DETAIL

*THOSE WITH 6-INCH LETTERING ONLY
PLAN VIEW



SECTION B - B WINDBEAM CROSS SECTION



3/8" WINDBEAM BOLT AND LONG NUT

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

LIGHT SIGN FRAMING AND
ATTACHMENT DETAILS

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00_H25_1-1_02/09/09 at 12:43 by nry
LAYOUT: H25_00_H25_1-1_02/09/09 at 12:43 by nry
VIEW: H25_00_H25_1-1_02/09/09 at 12:43 by nry
XREF: 02046_00_H25_1-1_02/09/09 at 12:43 by nry
SCALE: 1"=10'-0" (AS SHOWN)
COMPUTER DESIGNATION: H25_00_H25_1-1_02/09/09 at 12:43 by nry
PLOT CTR: 0.0000, 0.0000, 0.0000
PLOT SCALE: 1"=10'-0" (AS SHOWN)
PLOT VIEW: H25_00_H25_1-1_02/09/09 at 12:43 by nry
XREFS: 02046_00_H25_1-1_02/09/09 at 12:43 by nry
DESIGNED BY: ADOT
CHECKED BY: DRL
DRAFTED BY: ADOT

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	H25	H25

NOTES:

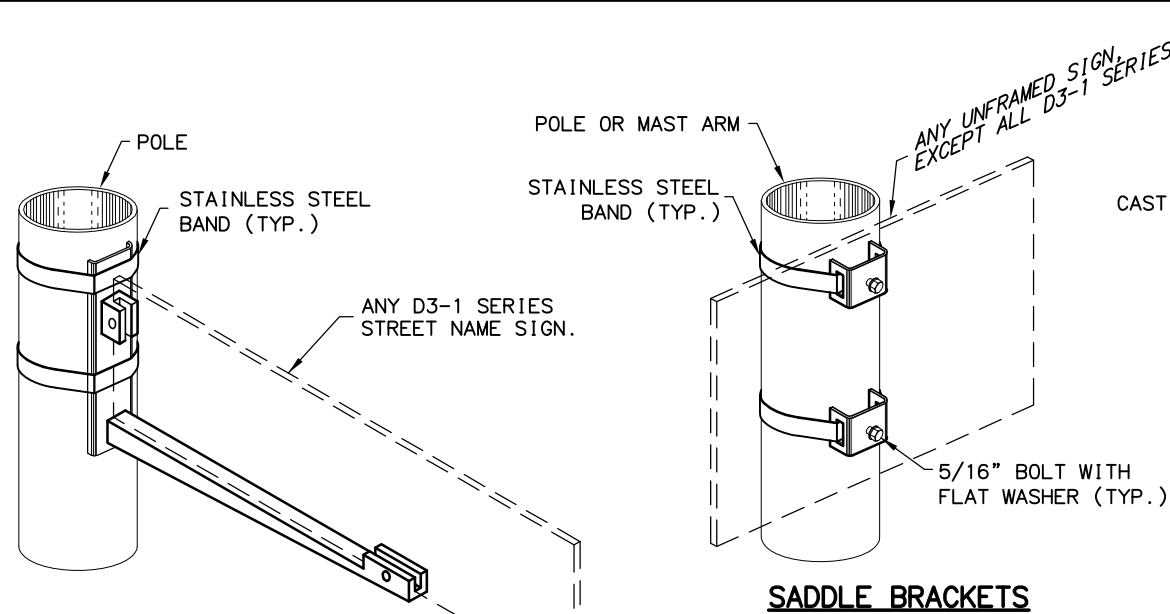
- EXCEPT FOR POLES AND MAST ARMS, ONLY USE TUBES TO SUPPORT SIGNS MOUNTED ON ONE POST.
- ATTACH ALL SIGNS, FRAMED AND UNFRAMED TO THEIR SUPPORTS WITH ZINC PLATED 3/8" BOLTS, EXCEPT ATTACH UNFRAMED SIGNS TO PERFORATED TUBES WITH ACCESSORY DRIVE RIVETS AND TO SADDLES WITH 5/16" BOLTS.
- BOLT UNFRAMED SIGNS DIRECTLY TO TUBES, AND ATTACH THEM TO POLES AND MAST ARMS WITH TWO SADDLES.
- ATTACH BRACKETS TO POLES AND MAST ARMS WITH DOUBLE WRAPS OF 3/4" WIDE BY 0.020" THICK STAINLESS STEEL BANDING MATERIAL. TIGHTEN EACH BAND UNTIL IT STOPS MOVING THROUGH THE BUCKLE.
- ATTACH FRAMED SIGNS TO POSTS WHEREVER THE FRAMES CROSS THE POSTS. AT EACH CROSSING, ATTACH THE SIGN USING TWO POST CLIPS ON W-SHAPE POSTS, A U-SHAPED BRACKET ON PIPES, AND A BRACKET WITH SQUARE CORNERS ON TUBES.
- THE TUBE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
- ONLY USE THE SPECIAL WINDBEAM BOLTS TO ATTACH SIGNS FRAMED WITH THE WINDBEAM FRAMING MATERIAL.
- ATTACH FRAMED SIGNS TO POLES AND MAST ARMS USING POLE PLATES INSTALLED ACCORDING TO STANDARD DRAWING S-23.00
- FOR ROUTE MARKER TREES, CUT PERFORATED TUBES TO ENSURE TIGHT FITTING JOINTS. ASSEMBLE THE PIECES WITH ACCESSORY ELL-SHAPED ANGLE BRACKETS.
- INSTALL THE TOP EDGE OF SIGNS 1" ABOVE THE TOPS OF POSTS, EXCEPT FOR THE D3-1 STREET NAME SIGNS.
- INSTALL THE TOP EDGE OF SIGNS 3" BELOW THE TOP OF POST, WHENEVER THEY ARE MOUNTED BELOW SIGNS SECURED BY POST TOP MOUNTING BRACKETS.
- THE BRACKET DETAILS SHOWN INDICATE GENERAL DESIGNS ONLY. DESIGNS MAY VARY BY MANUFACTURER.
- INSTALL WEATHER TIGHT CAPS ON ALL PIPE AND TUBE POSTS, EXCEPT PERFORATED TUBING.

FASTENER SPECIFICATION TABLE		
FASTENERS	STEEL	STAINLESS STEEL
BOLTS	ASTM A 307	ASTM F 593
NUTS	REGULAR LOCK	ASTM A 563 ASTM F 594
WASHERS	ASTM A 36	ASTM A 480
POST CLIPS		

STATE OF ALASKA
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AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

SIGN ATTACHMENT DETAILS

WEB REVIEW
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HATTENBURG DILLEY & LINNELL

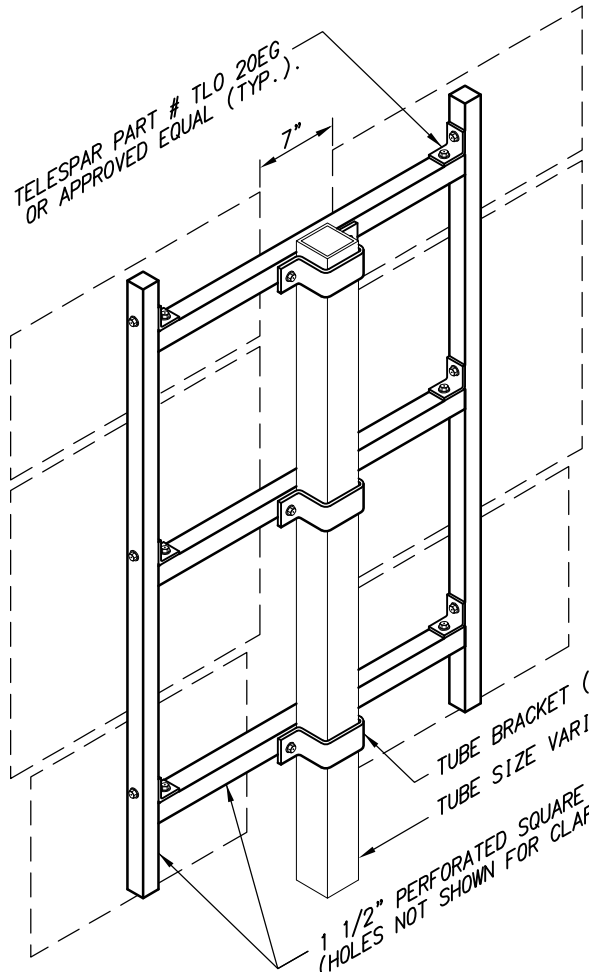


SIDE OF POLE MOUNTING BRACKET

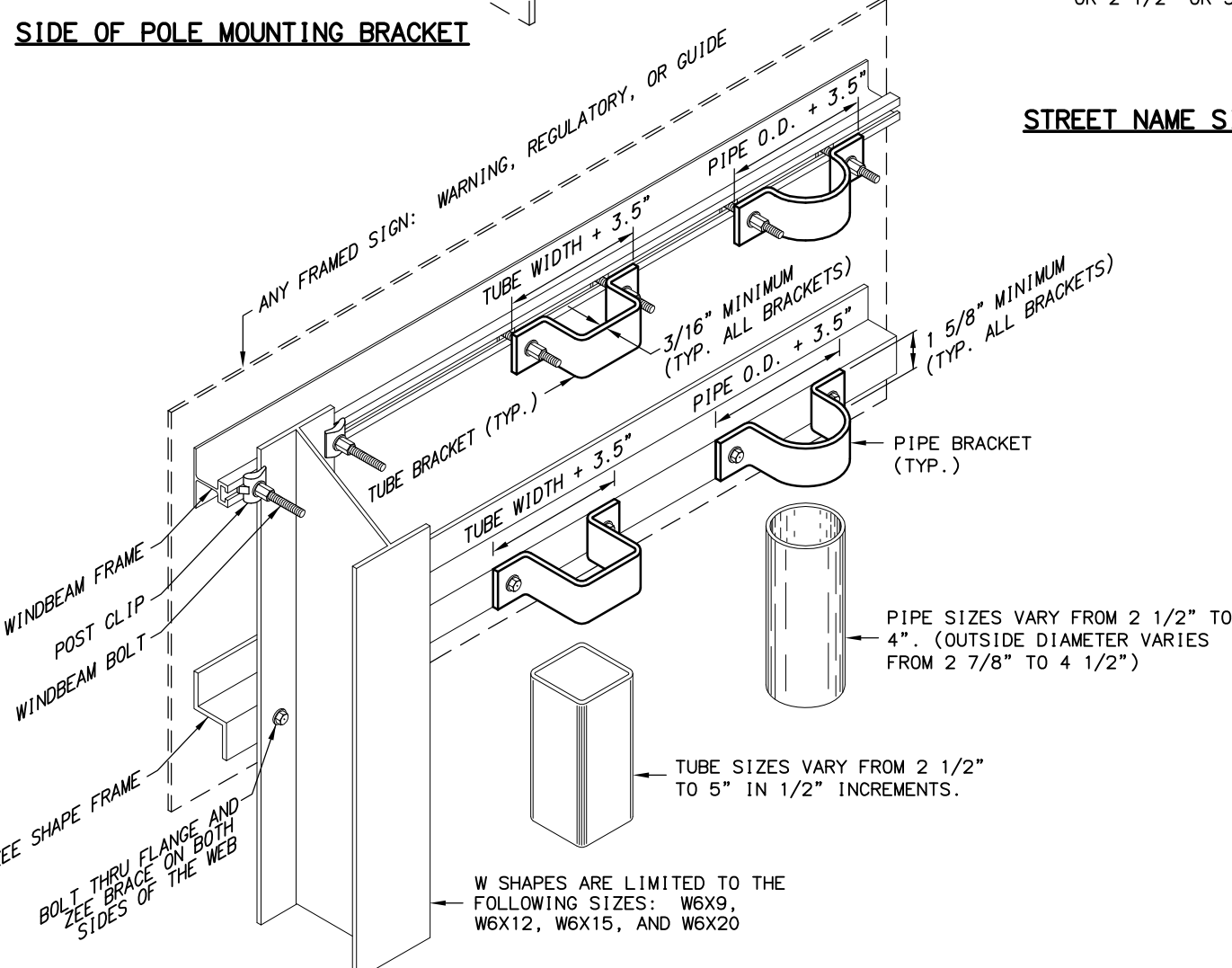
CAST POST TOP SIGN BRACKET.
ALUMINUM ALLOY 356-T6.

2 1/2" PERFORATED TUBE
OR 2 1/2" OR 3" TUBE.

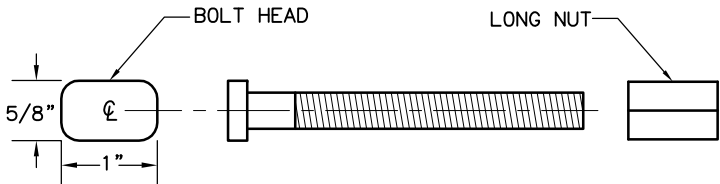
STREET NAME SIGN INSTALLATION WITH POST TOP BRACKET



ROUTE MARKER TREE



FRAMED SIGN ATTACHMENT BRACKETS



3/8" WINDBEAM BOLT AND LONG NUT