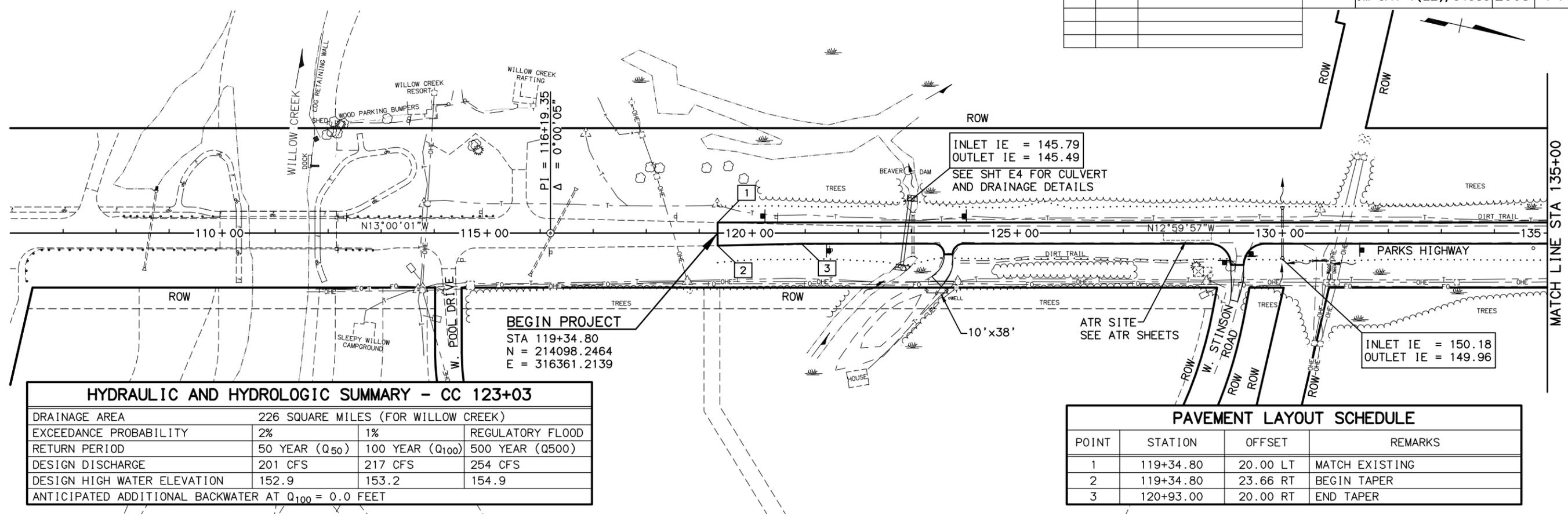


REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F1	F23



HYDRAULIC AND HYDROLOGIC SUMMARY - CC 123+03

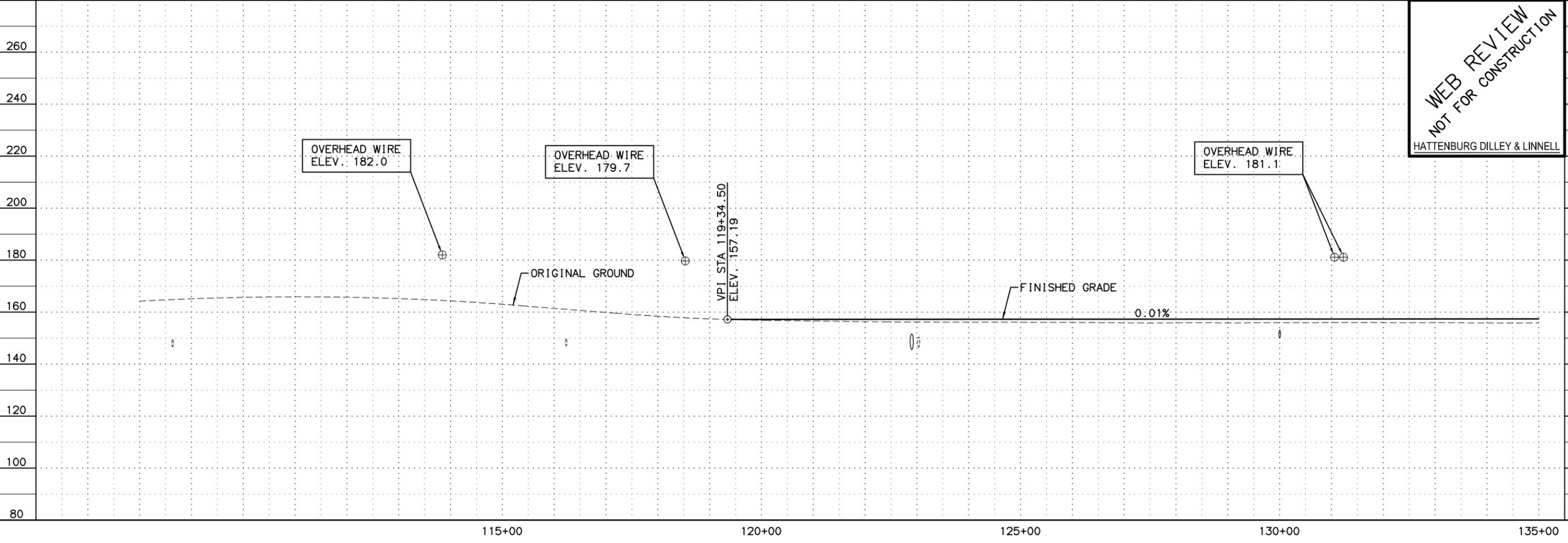
DRAINAGE AREA	226 SQUARE MILES (FOR WILLOW CREEK)		
EXCEEDANCE PROBABILITY	2%	1%	REGULATORY FLOOD
RETURN PERIOD	50 YEAR (Q ₅₀)	100 YEAR (Q ₁₀₀)	500 YEAR (Q ₅₀₀)
DESIGN DISCHARGE	201 CFS	217 CFS	254 CFS
DESIGN HIGH WATER ELEVATION	152.9	153.2	154.9

ANTICIPATED ADDITIONAL BACKWATER AT Q₁₀₀ = 0.0 FEET

PAVEMENT LAYOUT SCHEDULE

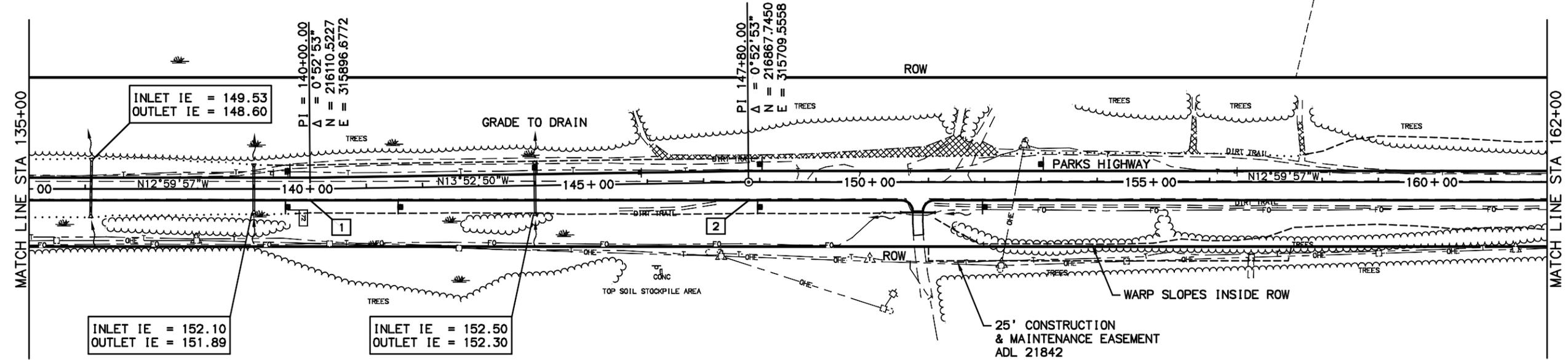
POINT	STATION	OFFSET	REMARKS
1	119+34.80	20.00 LT	MATCH EXISTING
2	119+34.80	23.66 RT	BEGIN TAPER
3	120+93.00	20.00 RT	END TAPER

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE 1"=100'
 COMPUTER DESIGNATION
 LAYOUT: 12/09/09
 VIEW: F01-F23
 XREF: 02046_00_B002_02046_00_X01



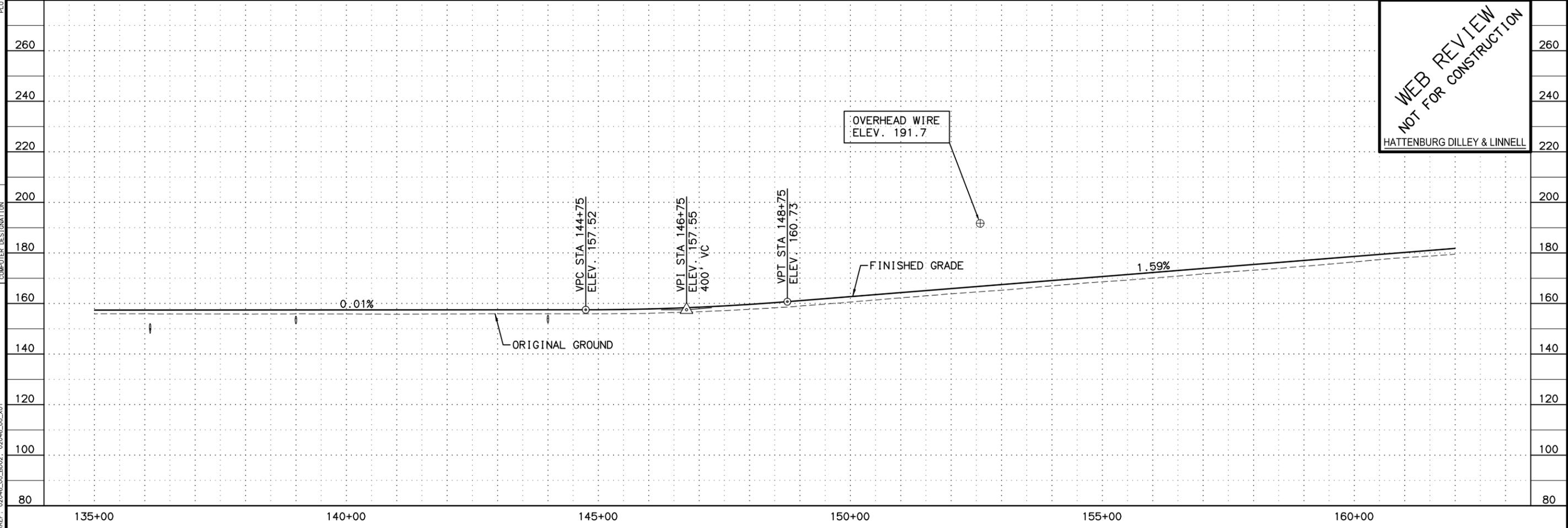
**WEB REVIEW
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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F2	F23



PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	140+00.00	20.00 RT	BEGIN TAPER
2	147+80.49	32.00 RT	END TAPER

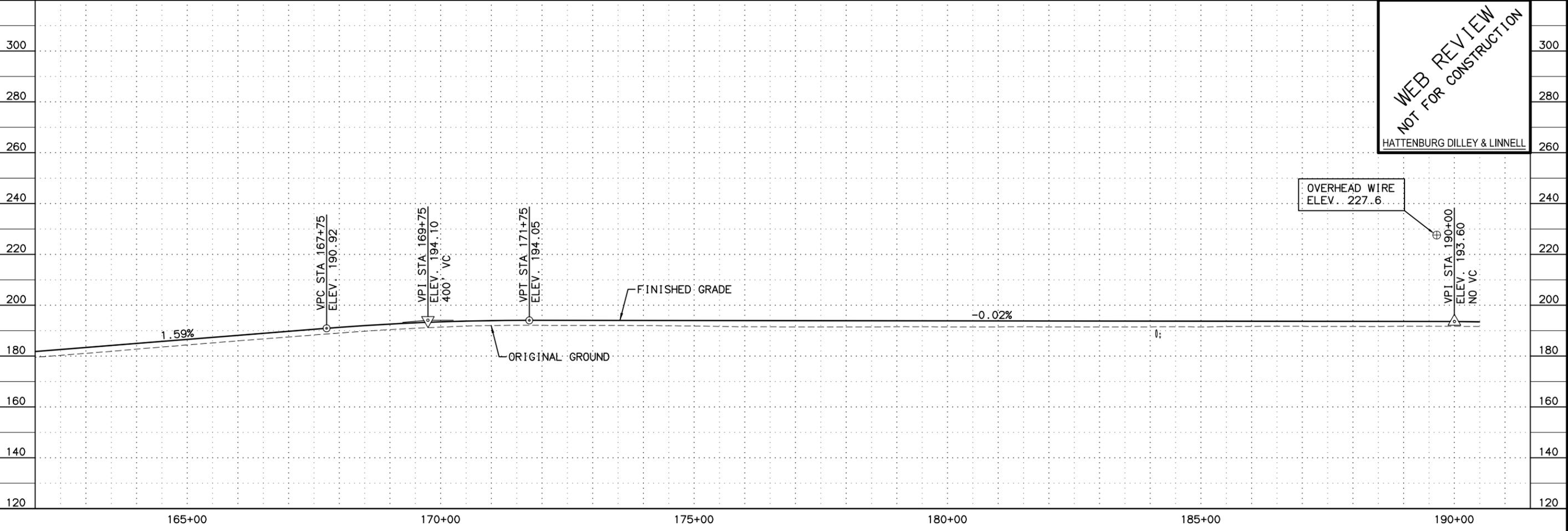
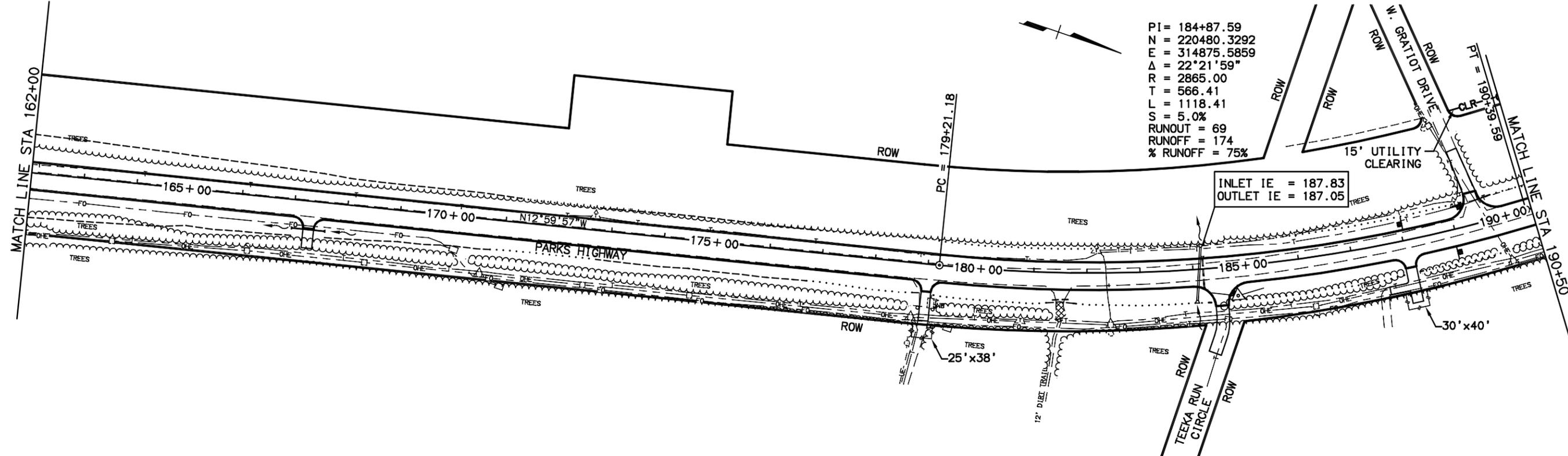
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 XREFS:
 SCALE 1"= 100'
 COMPUTER DESIGNATION
 DESIGNED BY JNF
 CHECKED BY DRL
 DRAFTED BY NRY
 PLOT CTB: adal_ris.adol_ris
 PLOT SCALE: 1:100
 PLOT VIEW:
 LAYOUT: 1:100
 VIEW: F02_00_000_F02_H_L5000_F02_H_L7700_F1001_F_X7700
 XREF: 02046_00_L5000_02046_00_X01



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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F3	F23

PI = 184+87.59
 N = 220480.3292
 E = 314875.5859
 $\Delta = 22^{\circ}21'59''$
 R = 2865.00
 T = 566.41
 L = 1118.41
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%

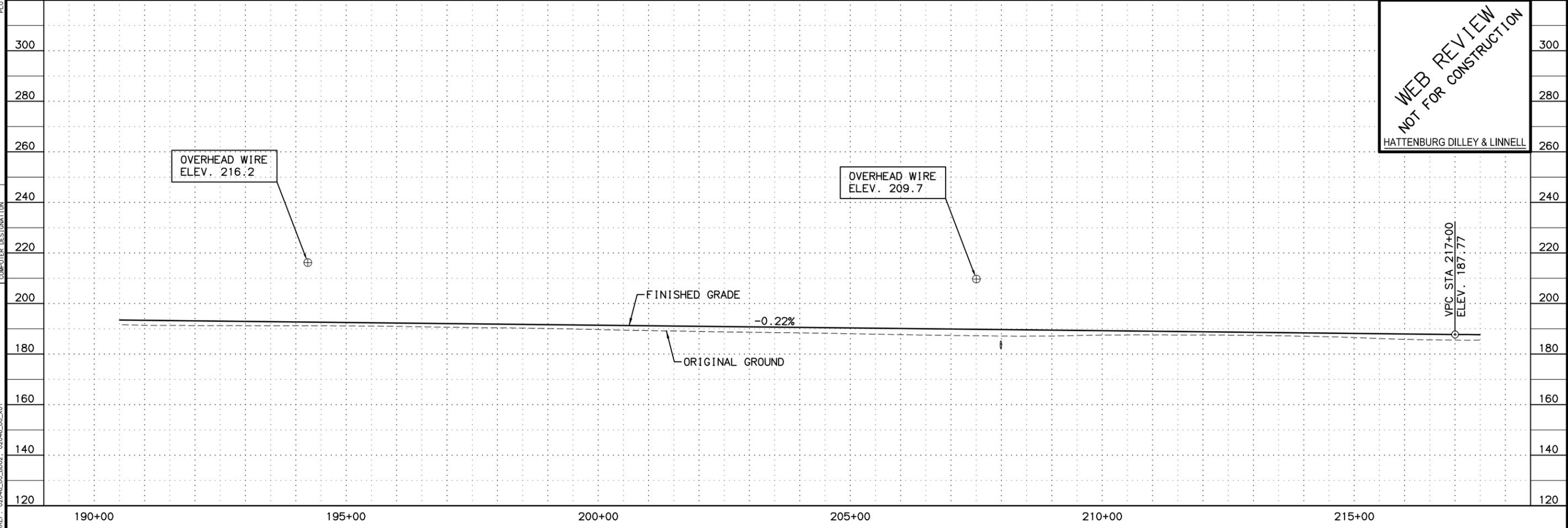
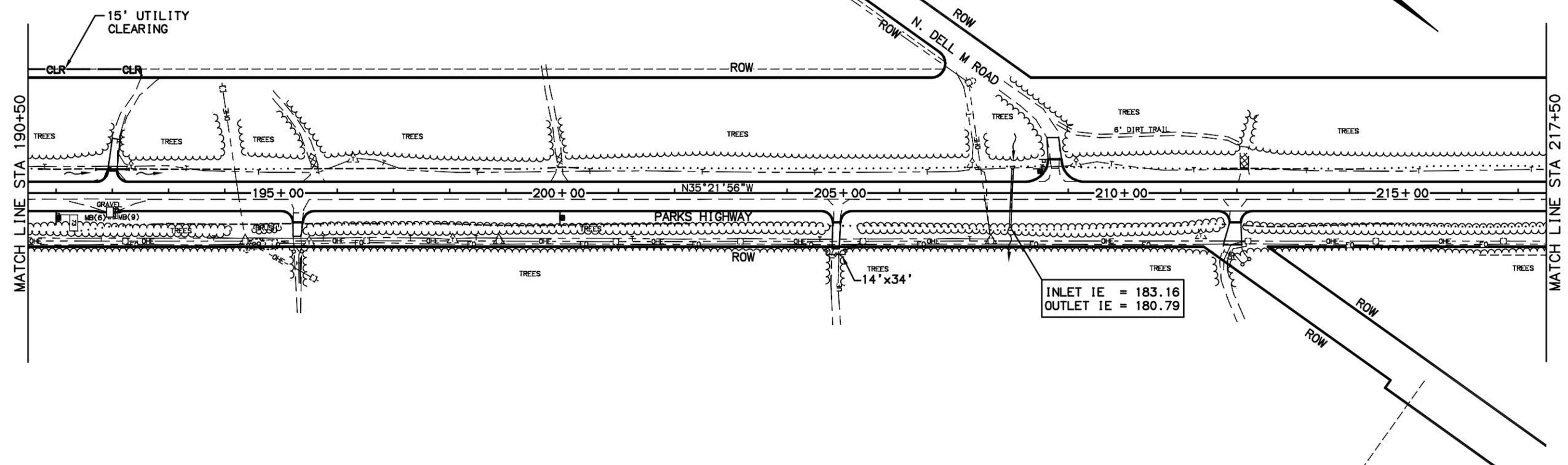


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H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1"=100'
 COMPUTER DESIGNATION: F03_HL5000_F03_HL_X7700_F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY

REVISIONS		
No.	DATE	DESCRIPTION

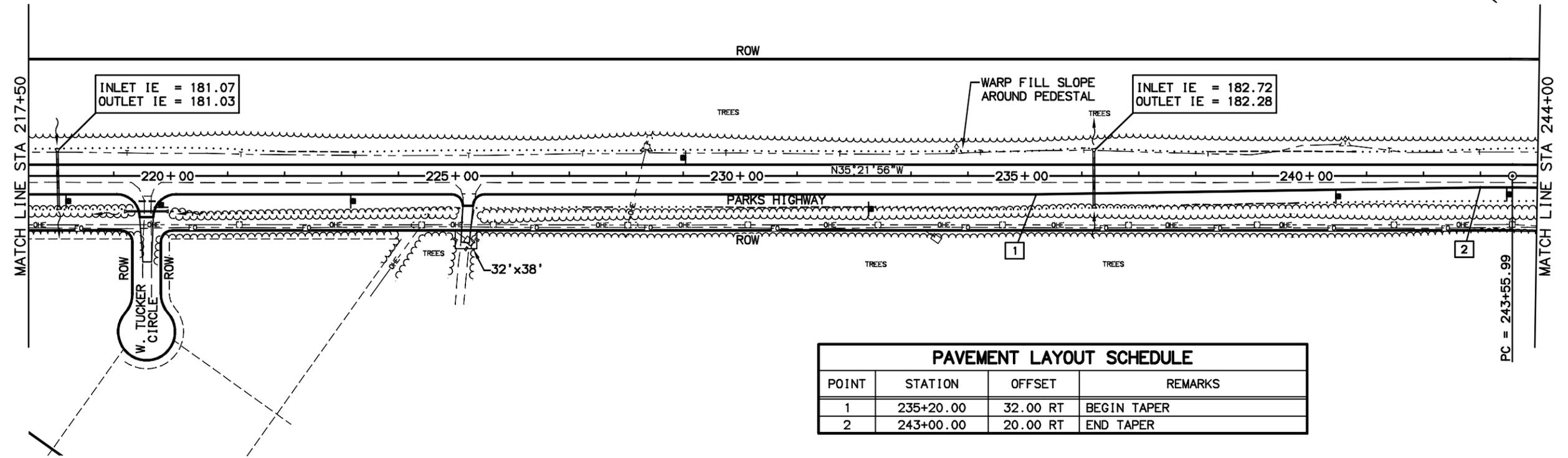
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	F4	F23



WEB REVIEW
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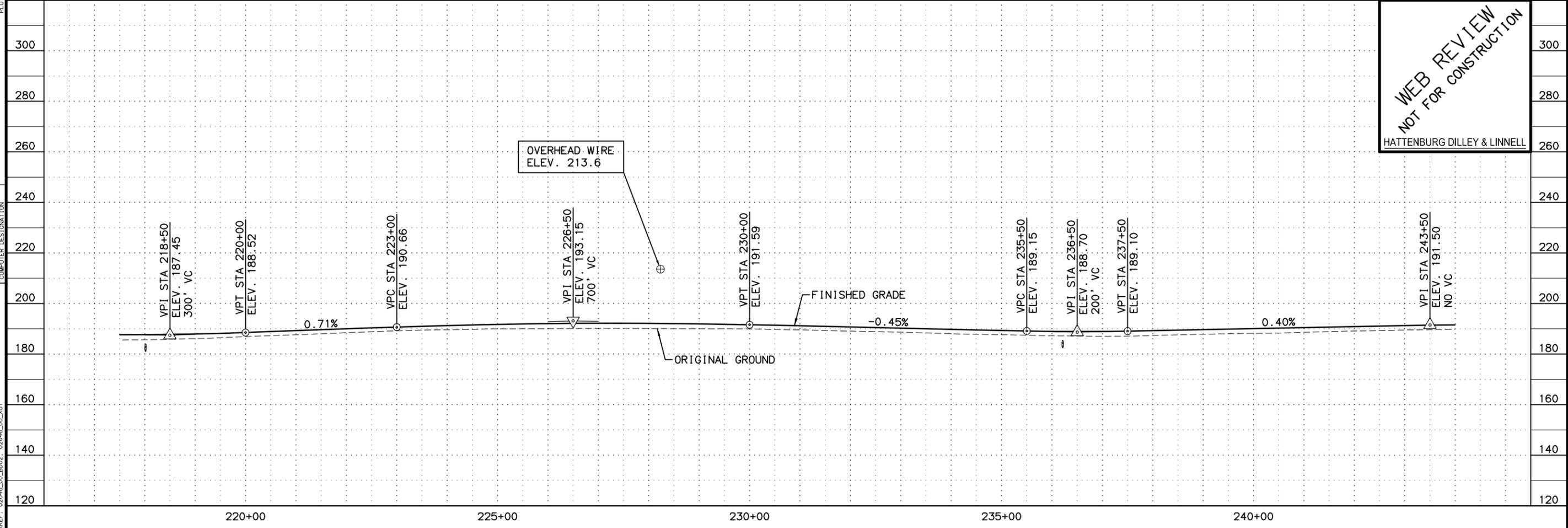
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 XREFS: SCALE: 1"=100' COMPUTER DESIGNATION: PLOT CTB: adal.ctb PLOT SCALE: 1:100 PLOT VIEW:
 DESIGNED BY: JMF CHECKED BY: DRL DRAFTED BY: NRY
 LAYOUT: 1:100 VIEW: F04_00800_F04_HL5000_F04_HL_X7700_F1001_F_X7700 XREF: 02046_00_B002_02046_00_X01

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F5	F23



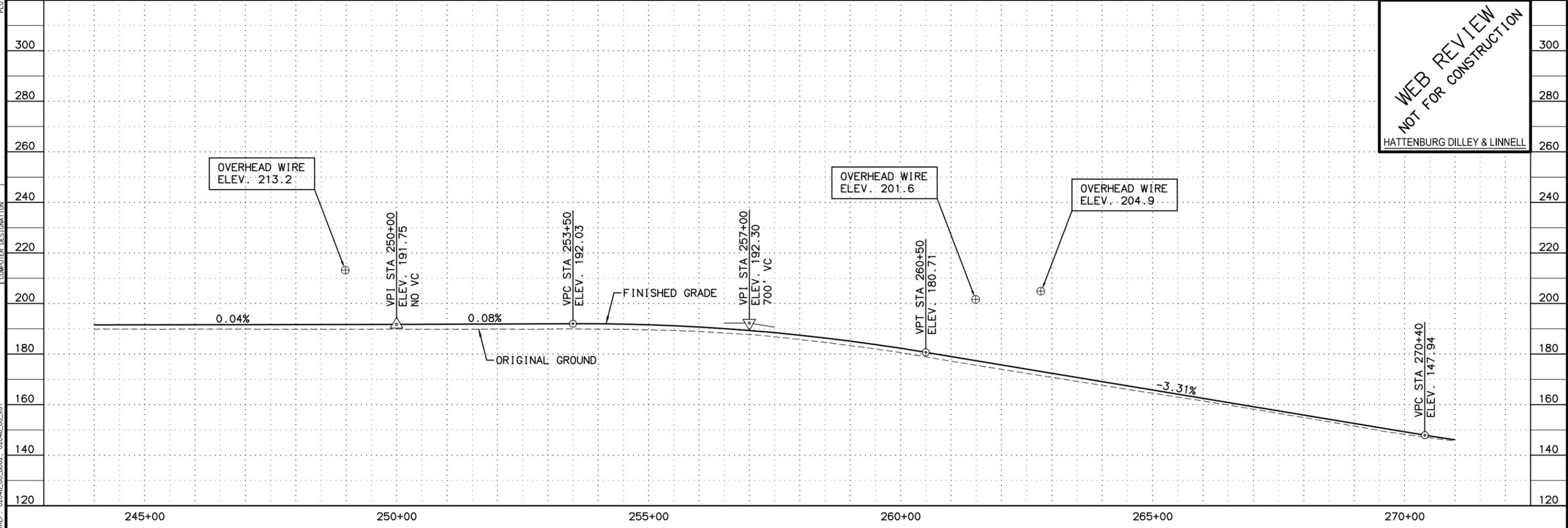
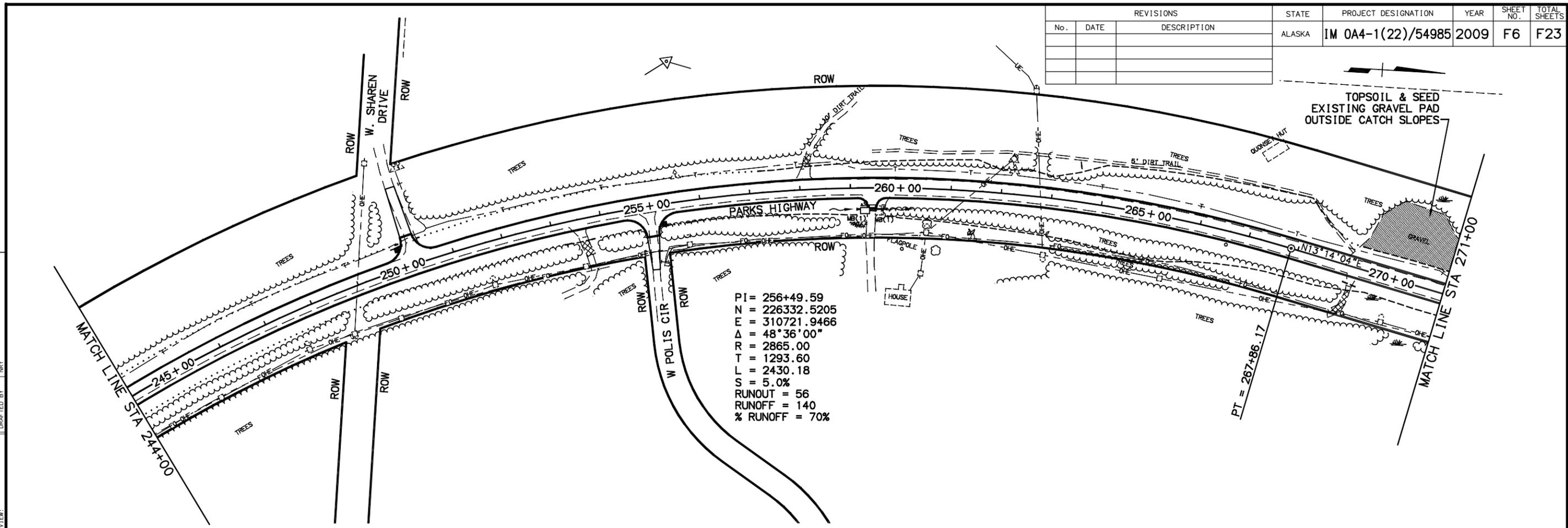
POINT	STATION	OFFSET	REMARKS
1	235+20.00	32.00 RT	BEGIN TAPER
2	243+00.00	20.00 RT	END TAPER

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 PLOT CTB: adal_jns, adal_fs
 DESIGNED BY: JNF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 SCALE: 1" = 100'
 COMPUTER DESIGNATION: F1001_F_X7700
 XREFS:



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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F6	F23



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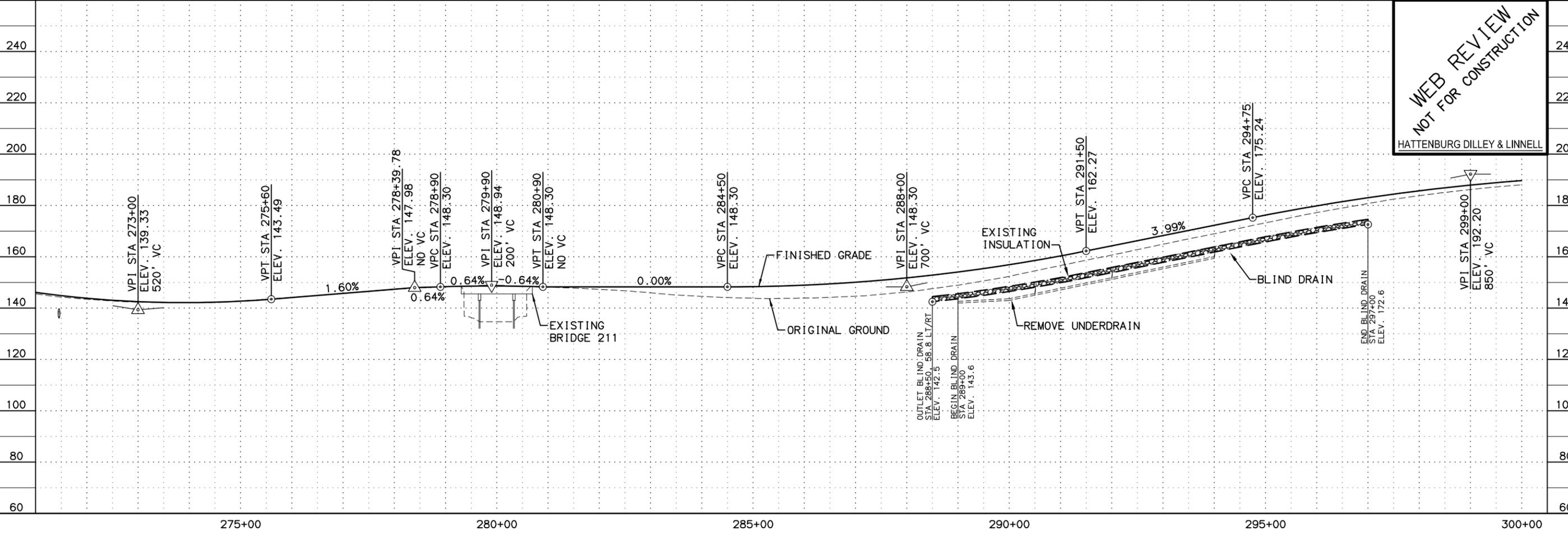
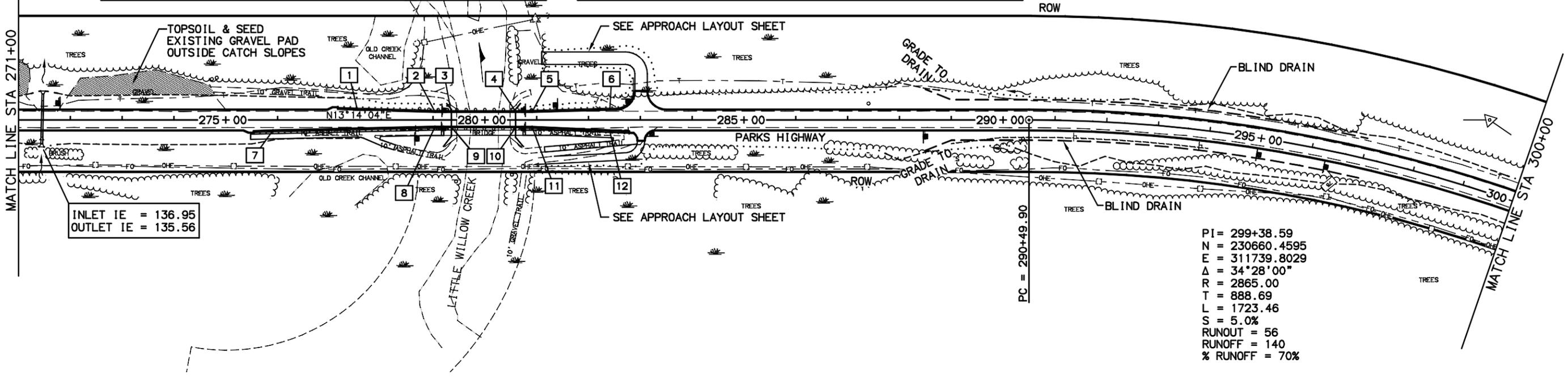
H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1"=100'
 COMPUTER DESIGNATION: F1001_F_X7700
 XREFS:

DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 PLOT DATE: 02/12/09
 PLOT SCALE: 1:100
 PLOT VIEW:

REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	ALASKA	IM 0A4-1(22)/54985	2009	F7	F23

POINT	STATION	OFFSET	REMARKS
1	277+53.70	20.00 LT	BEGIN TAPER
2	279+03.64	15.63 LT	END TAPER
3	279+34.78	15.63 LT	MATCH EXISTING BRIDGE
4	280+59.84	15.45 LT	MATCH EXISTING BRIDGE
5	280+90.93	15.45 LT	BEGIN TAPER
6	282+40.86	20.00 LT	END TAPER

POINT	STATION	OFFSET	REMARKS
7	275+91.22	20.00 RT	BEGIN TAPER
8	279+03.64	13.04 RT	END TAPER
9	279+34.61	13.04 RT	MATCH EXISTING BRIDGE
10	280+59.94	13.51 RT	MATCH EXISTING BRIDGE
11	280+90.93	13.51 RT	BEGIN TAPER
12	282+40.79	20.00 RT	END TAPER



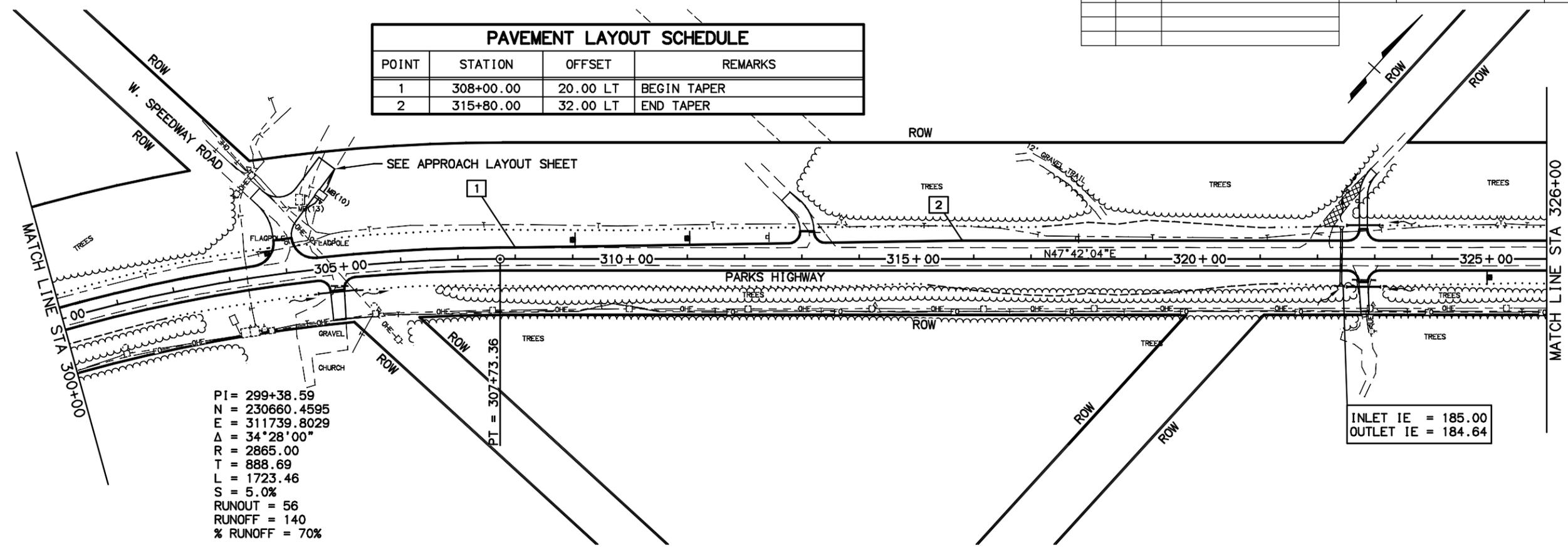
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H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1" = 40'
 PLOT SCALE: 1:100
 COMPUTER DESIGNATION: F1001_F_X7700
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY

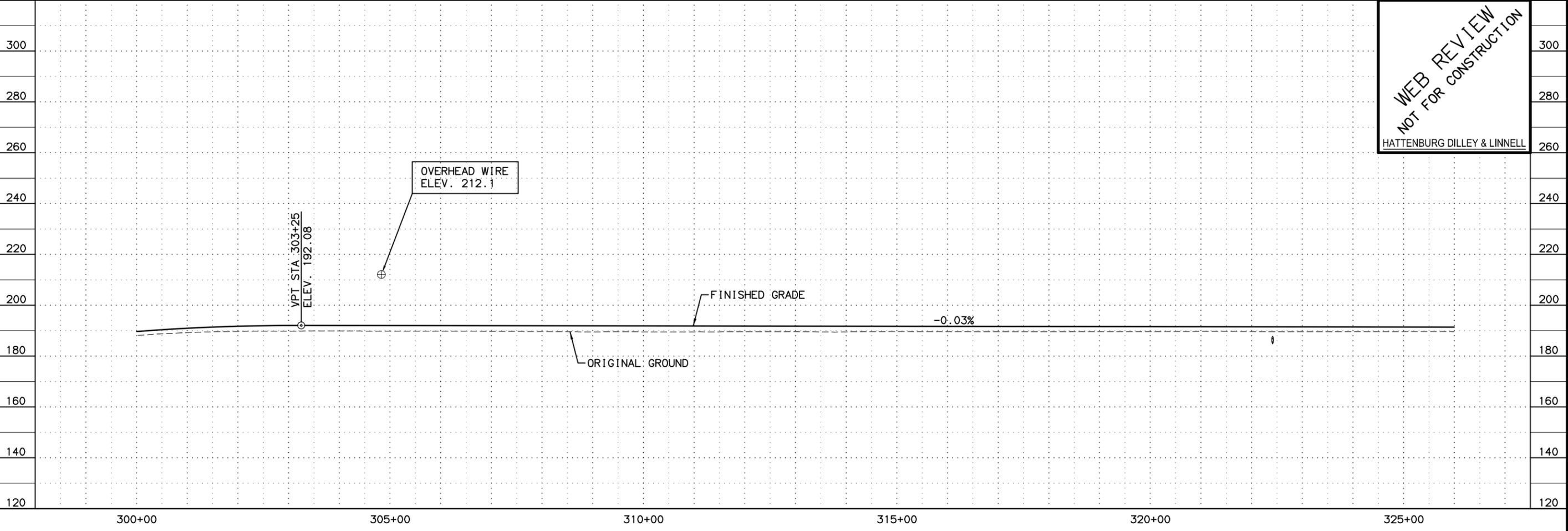
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F8	F23

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	308+00.00	20.00 LT	BEGIN TAPER
2	315+80.00	32.00 LT	END TAPER



PI = 299+38.59
 N = 230660.4595
 E = 311739.8029
 Δ = 34°28'00"
 R = 2865.00
 T = 888.69
 L = 1723.46
 S = 5.0%
 RUNOUT = 56
 RUNOFF = 140
 % RUNOFF = 70%

INLET IE = 185.00
 OUTLET IE = 184.64

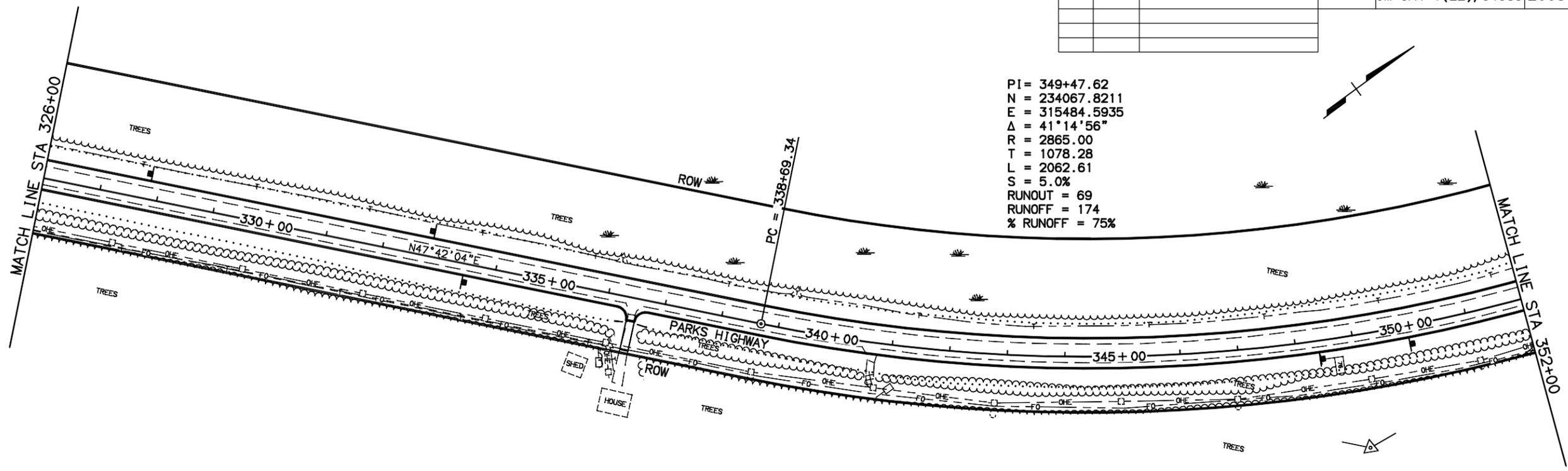


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 SCALE: 1"=100'
 COMPUTER DESIGNATION: F08_HL_5000_F08_HL_X7700_F1001_F_X7700
 XREFS: JNF, DRL, NRY
 DESIGNED BY: JNF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 PLOT CTR: adal_jis, adal_fs
 PLOT SCALE: 1:100
 PLOT VIEW:

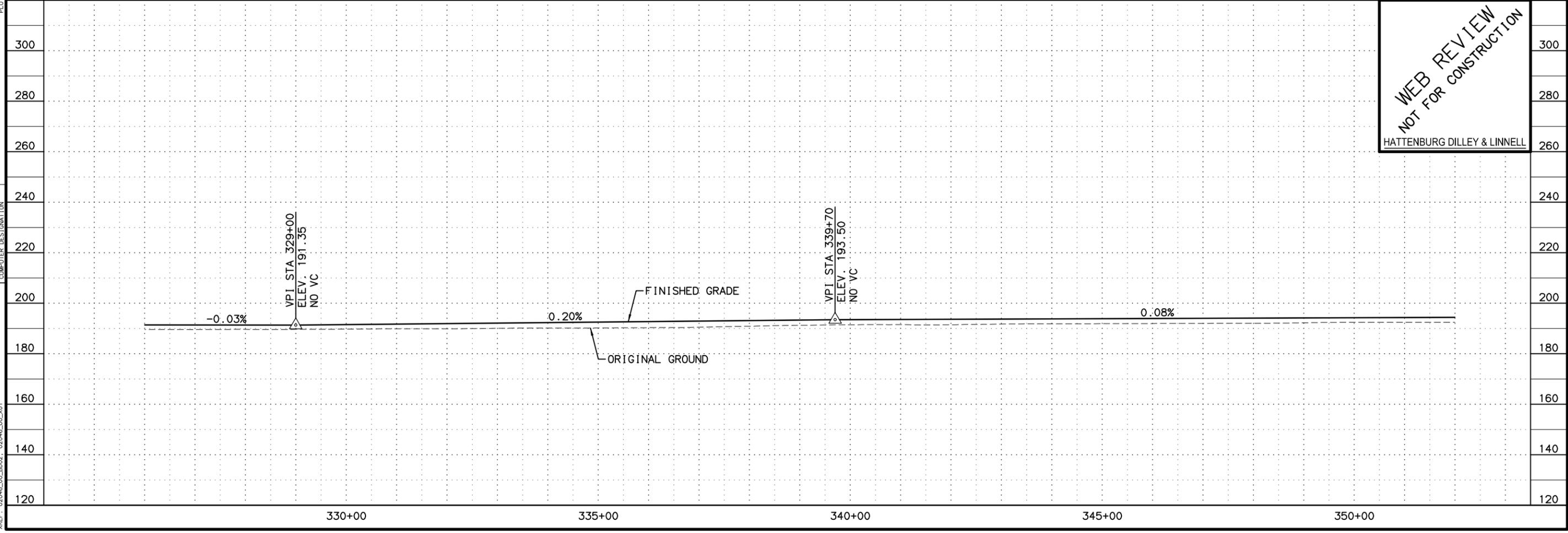
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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F9	F23

PI = 349+47.62
 N = 234067.8211
 E = 315484.5935
 Δ = 41°14'56"
 R = 2865.00
 T = 1078.28
 L = 2062.61
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%



H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1" = 40' (COMPUTER DESIGNATION)
 PLOT SCALE: 1:100
 PLOT VIEW:
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 LAYOUT: 1:100
 VIEW: F01-F23
 XREF: 02046_00_B002_02046_00_X01

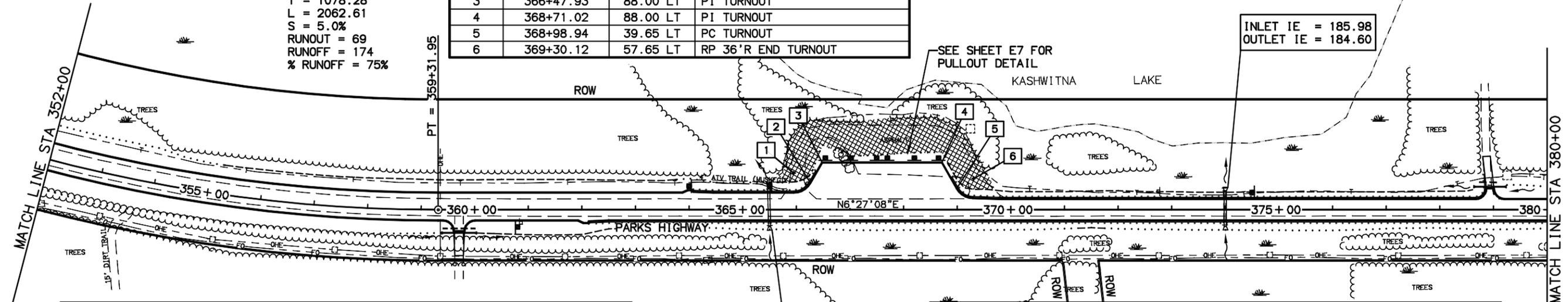


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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F10	F23

PI = 349+47.62
 N = 234067.8211
 E = 315484.5935
 Δ = 41°14'56"
 R = 2865.00
 T = 1078.28
 L = 2062.61
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	365+94.81	68.00 LT	RP 36'R BEGIN TURNOUT
2	366+25.99	50.00 LT	PT TURNOUT
3	366+47.93	88.00 LT	PI TURNOUT
4	368+71.02	88.00 LT	PI TURNOUT
5	368+98.94	39.65 LT	PC TURNOUT
6	369+30.12	57.65 LT	RP 36'R END TURNOUT



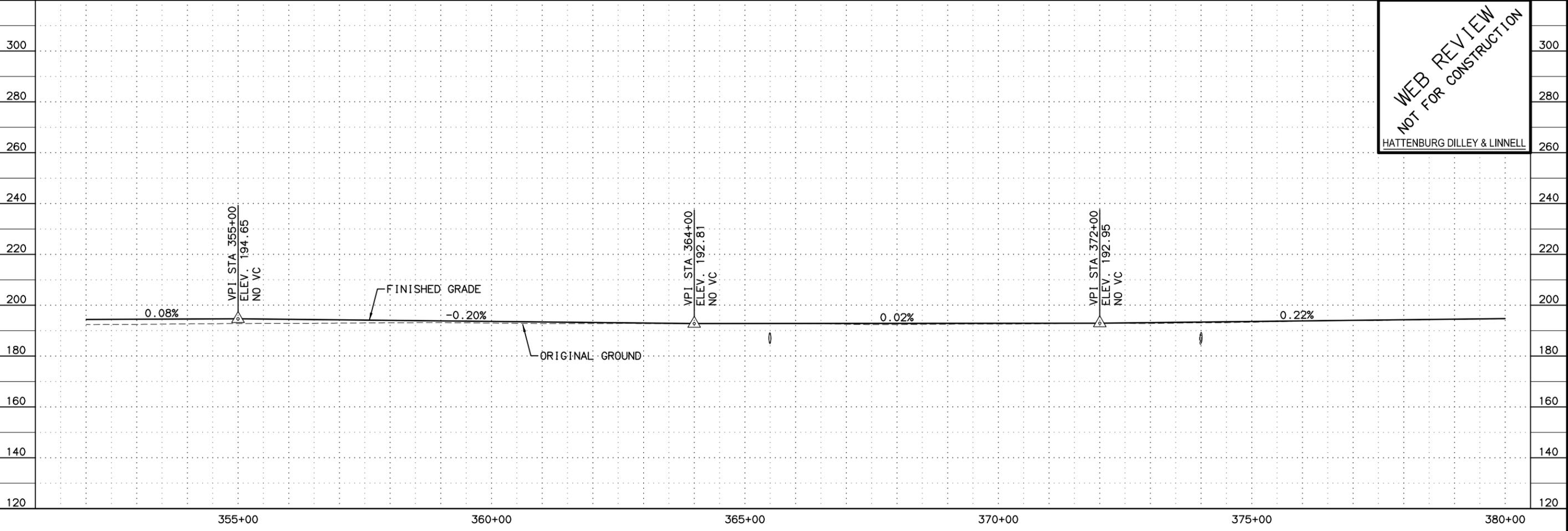
HYDRAULIC AND HYDROLOGIC SUMMARY - CC 365+51			
DRAINAGE AREA	2.2 SQUARE MILES		
EXCEEDANCE PROBABILITY	2%	1%	REGULATORY FLOOD
RETURN PERIOD	50 YEAR (Q ₅₀)	100 YEAR (Q ₁₀₀)	N/A
DESIGN DISCHARGE	70 CFS	83 CFS	N/A
DESIGN HIGH WATER ELEVATION	188.97	189.57	N/A
ANTICIPATED ADDITIONAL BACKWATER AT Q ₁₀₀ = 0.0 FEET			

HYDRAULIC AND HYDROLOGIC SUMMARY - CC 374+00			
DRAINAGE AREA	2.2 SQUARE MILES		
EXCEEDANCE PROBABILITY	2%	1%	REGULATORY FLOOD
RETURN PERIOD	50 YEAR (Q ₅₀)	100 YEAR (Q ₁₀₀)	N/A
DESIGN DISCHARGE	70 CFS	83 CFS	N/A
DESIGN HIGH WATER ELEVATION	190.08	190.68	N/A
ANTICIPATED ADDITIONAL BACKWATER AT Q ₁₀₀ = 0.0 FEET			

INLET IE = 185.27
 OUTLET IE = 185.13

INLET IE = 185.98
 OUTLET IE = 184.60

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1" = 100'
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 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY



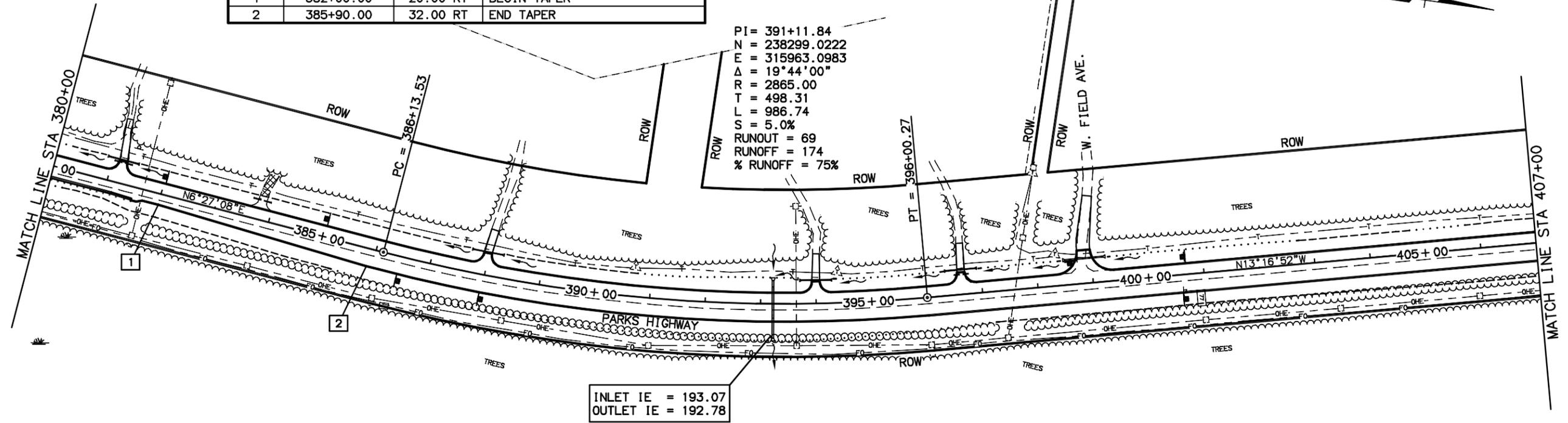
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REVISIONS	
No.	DESCRIPTION

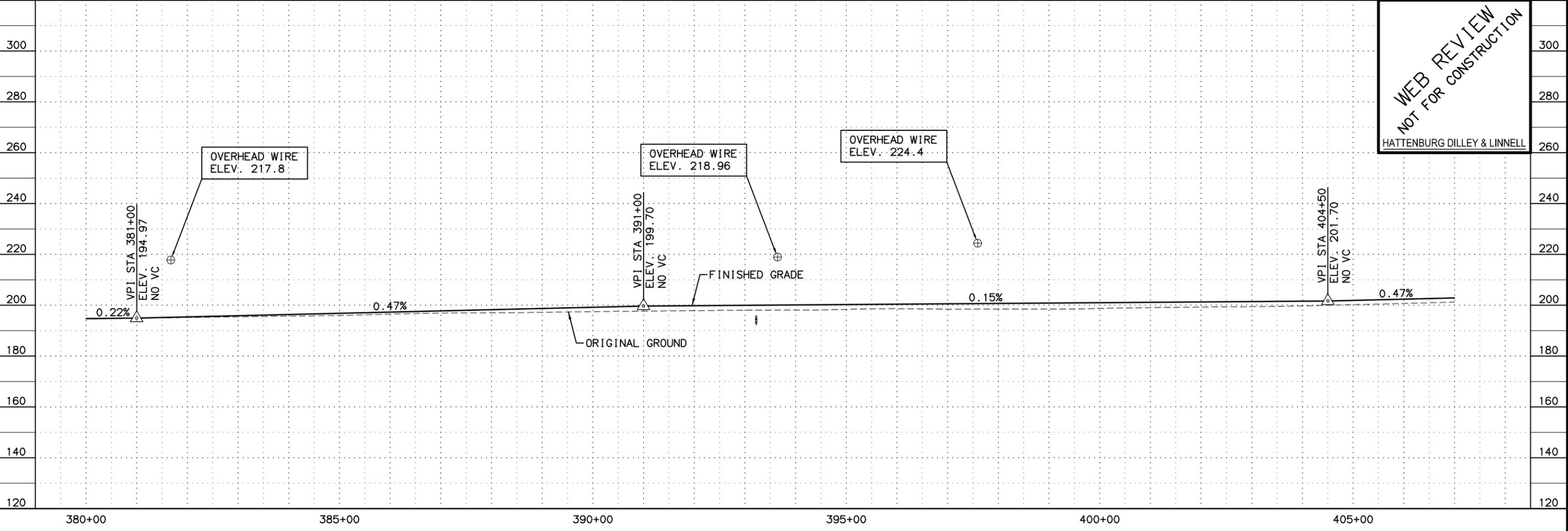
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	F11	F23

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	382+00.00	20.00 RT	BEGIN TAPER
2	385+90.00	32.00 RT	END TAPER

PI = 391+11.84
 N = 238299.0222
 E = 315963.0983
 $\Delta = 19^{\circ}44'00''$
 R = 2865.00
 T = 498.31
 L = 986.74
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%



INLET IE = 193.07
 OUTLET IE = 192.78

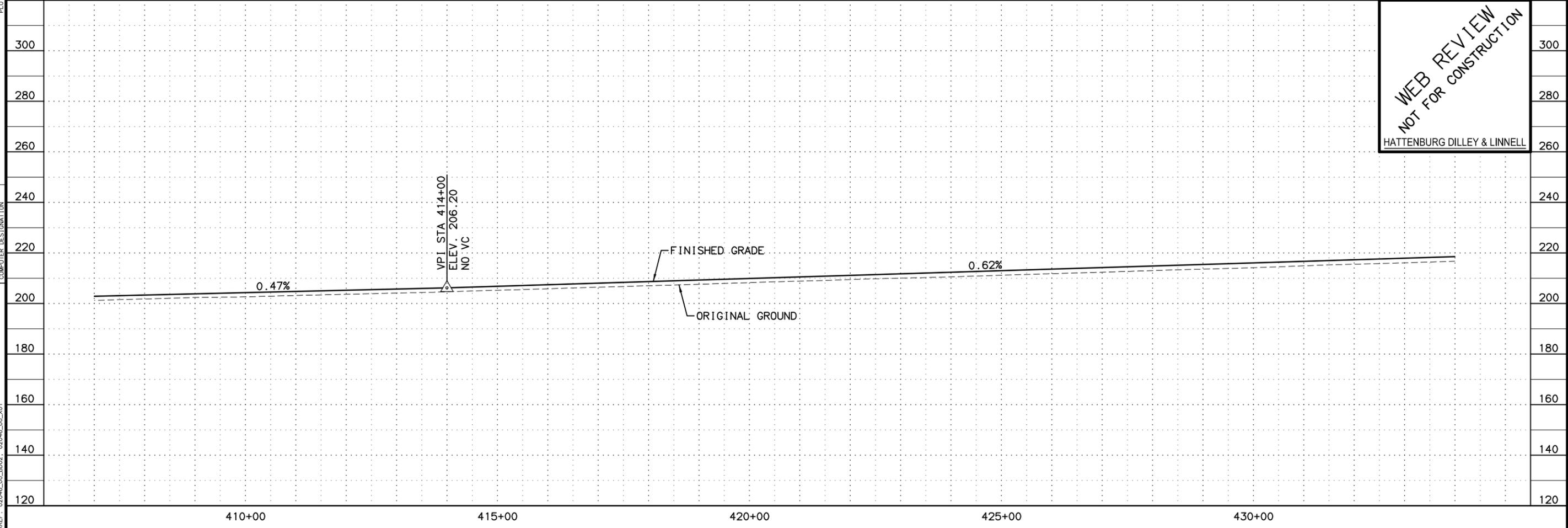
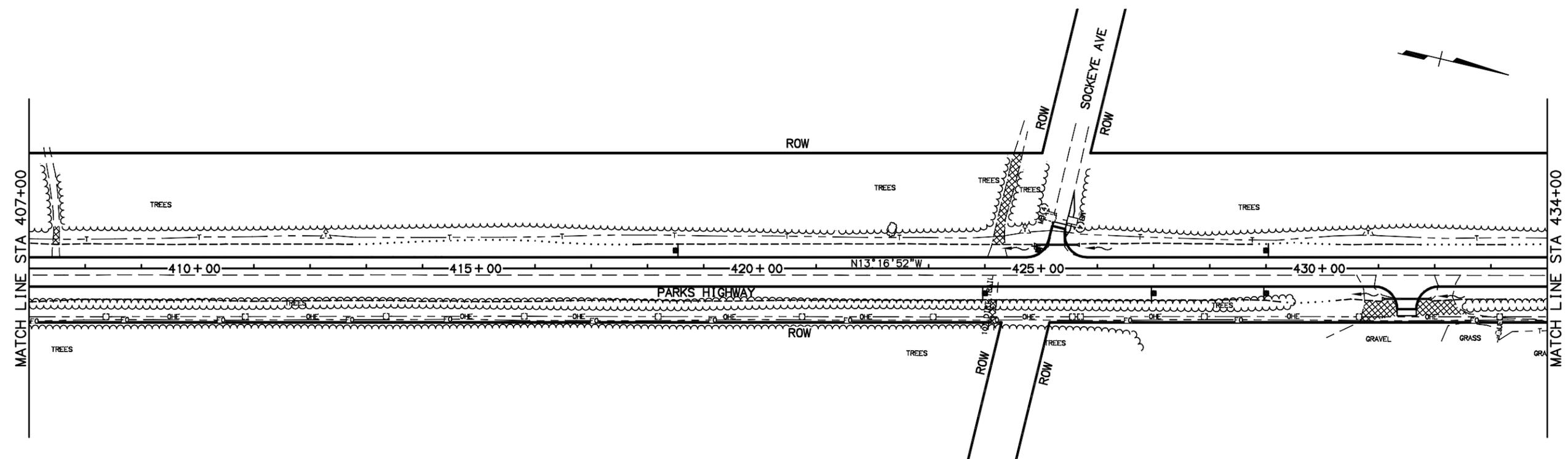


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H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE 1"=100'
 COMPUTER DESIGNATION
 DESIGNED BY JMF
 CHECKED BY DRL
 DRAFTED BY NRY
 PLOT CTB: adal.ctb
 PLOT SCALE: 1:100
 PLOT VIEW:
 SOURCE: L:\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
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 XREF: 02046_00_B002_02046_00_X01

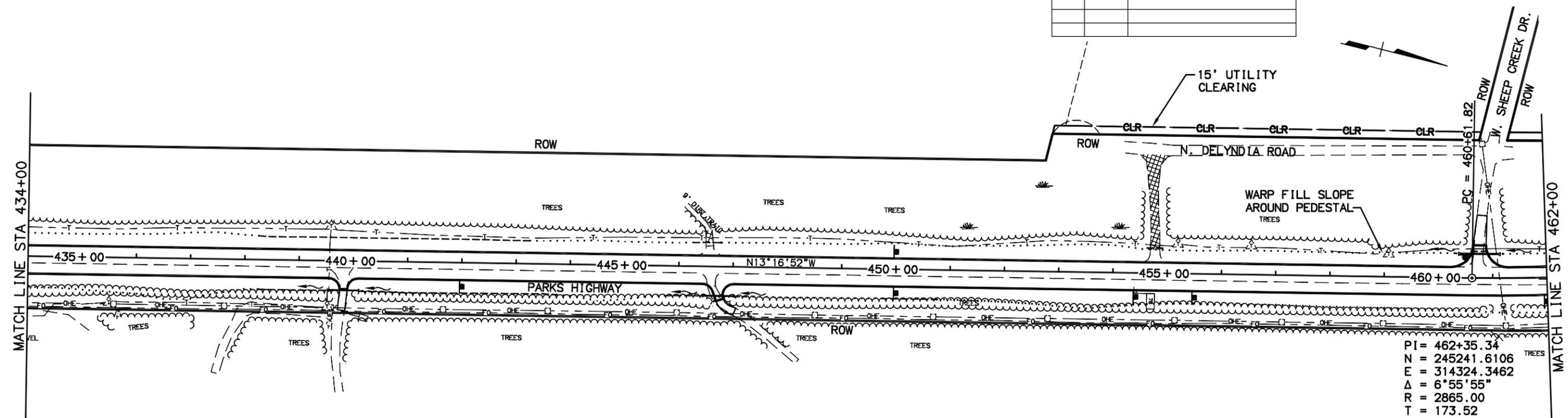
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F 12	F 23



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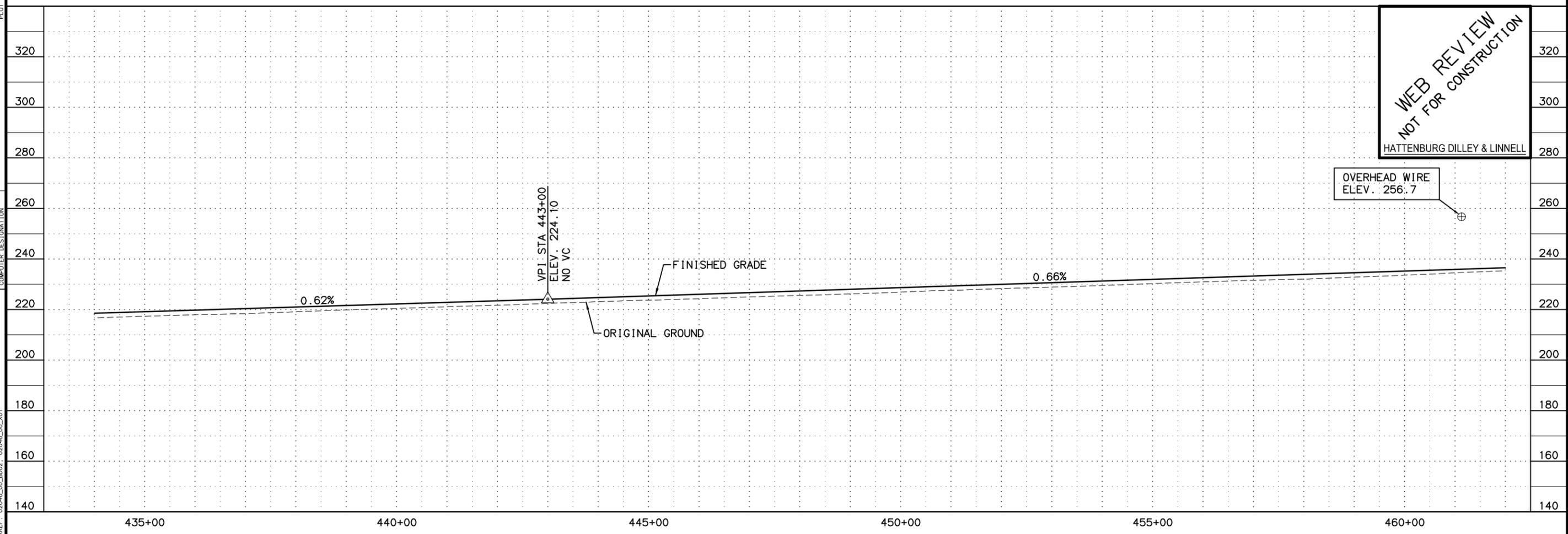
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 SCALE: 1"=100'
 COMPUTER DESIGNATION: F12_HL_5000_F12_HL_X7700_F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01
 XREFS:
 DESIGNED BY: JMF
 CHECKED BY: DRJ
 DRAFTED BY: NRY
 PLOT DATE: 02/12/09
 PLOT SCALE: 1:100
 PLOT VIEW:

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F13	F23



PI = 462+35.34
 N = 245241.6106
 E = 314324.3462
 $\Delta = 6^{\circ}55'55''$
 R = 2865.00
 T = 173.52
 L = 346.62
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%

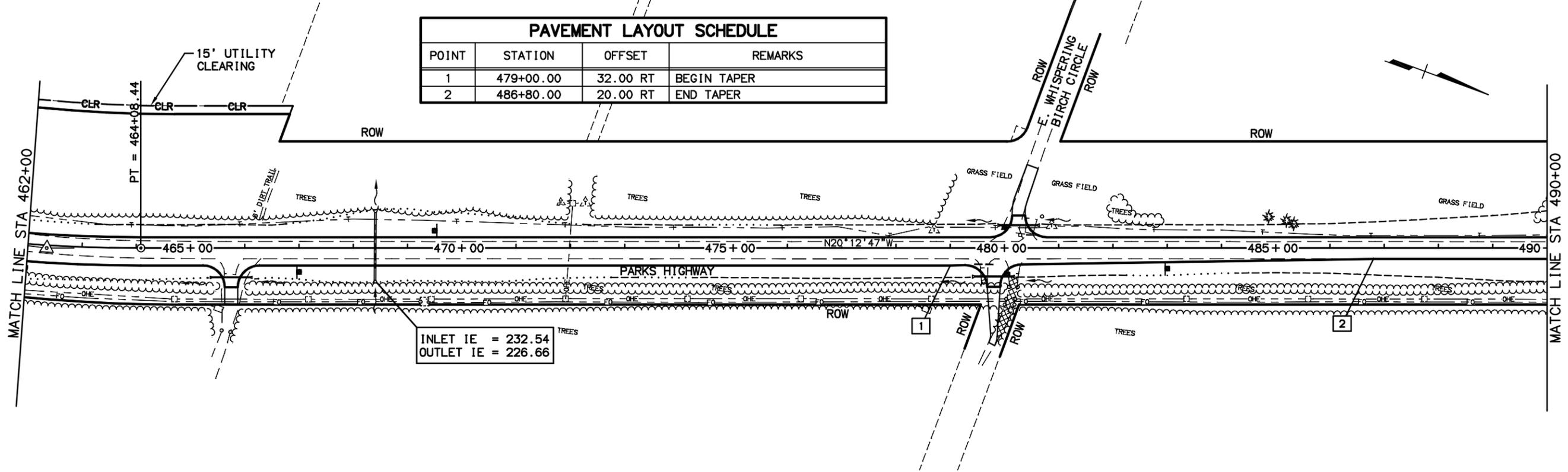
H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1" = 40'
 COMPUTER DESIGNATION: F13_HL_5000_F13_HL_X7700_F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01
 XREFS:
 DESIGNED BY: JMF
 CHECKED BY: adaljs, adaljs
 DRAFTED BY: NRY
 PLOT SCALE: 1:100
 PLOT VIEW:



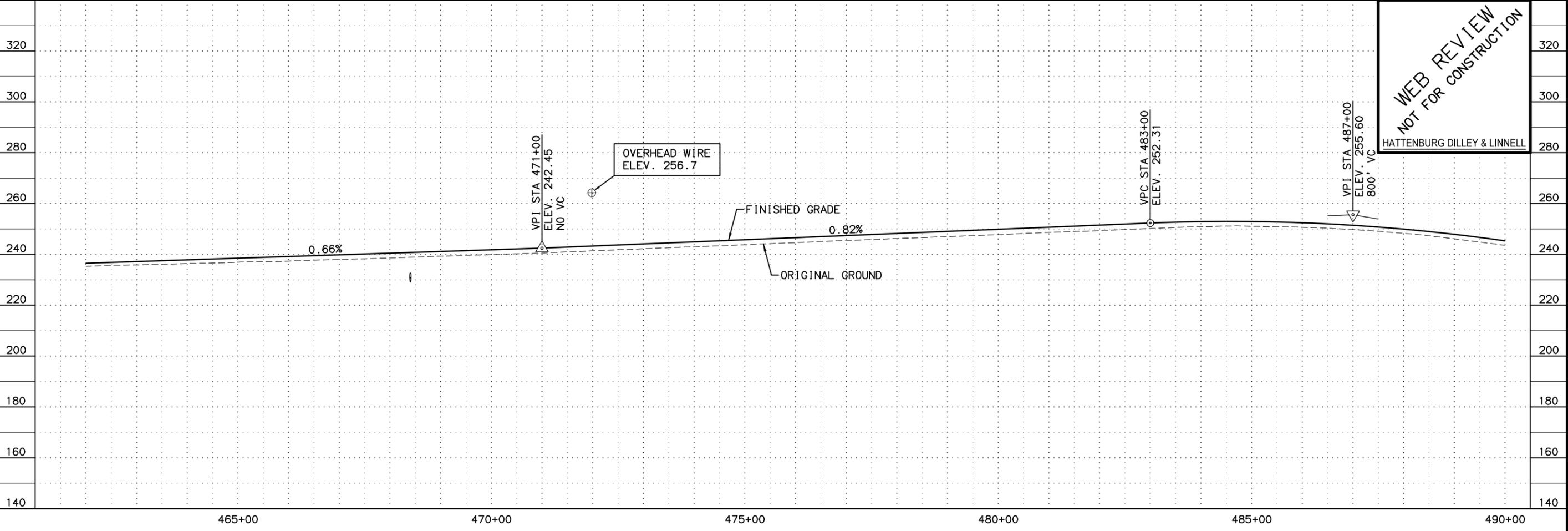
WEB REVIEW
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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F 14	F 23

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	479+00.00	32.00 RT	BEGIN TAPER
2	486+80.00	20.00 RT	END TAPER



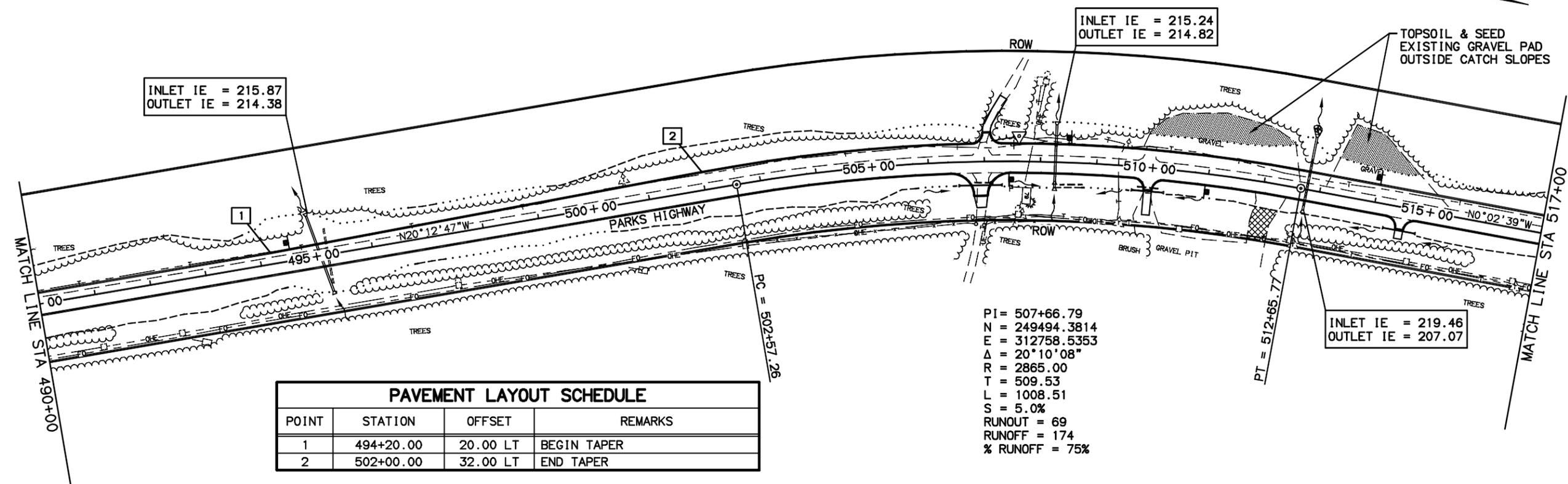
INLET IE = 232.54
OUTLET IE = 226.66



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 SCALE 1"=100'
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 DESIGNED BY: JMF
 CHECKED BY: DRJ
 DRAFTED BY: NRY
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 PLOT SCALE: 1:100
 PLOT VIEW:

WEB REVIEW
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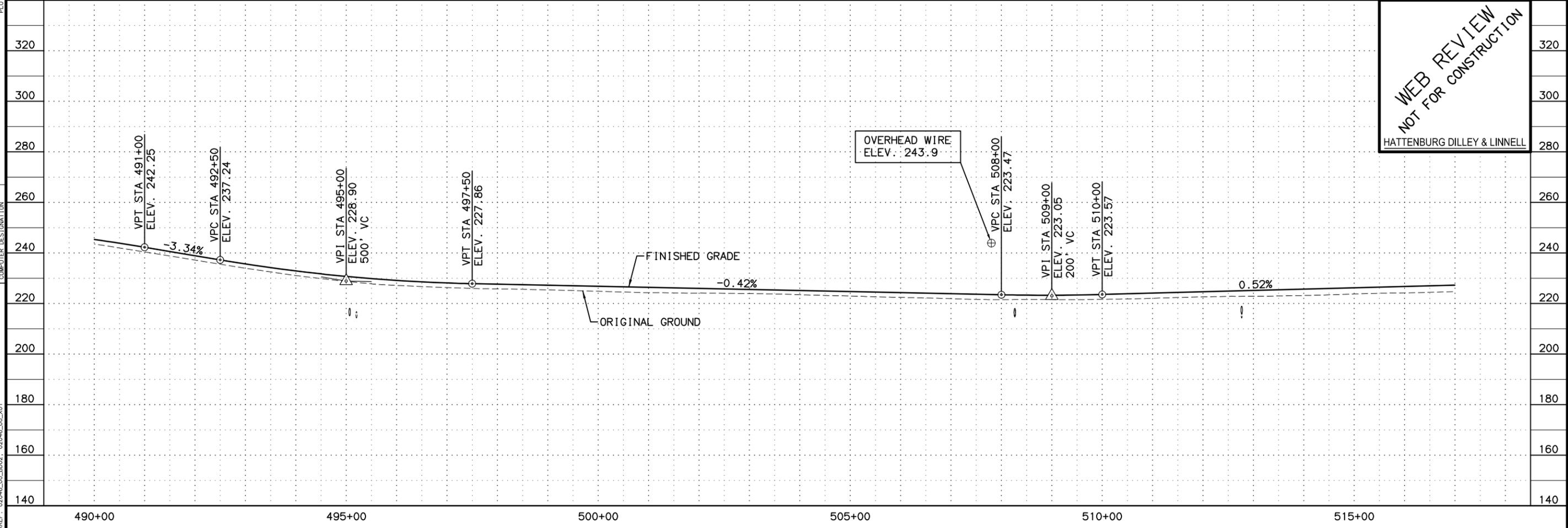
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F 15	F 23



PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	494+20.00	20.00 LT	BEGIN TAPER
2	502+00.00	32.00 LT	END TAPER

PI = 507+66.79
 N = 249494.3814
 E = 312758.5353
 $\Delta = 20^{\circ}10'08''$
 R = 2865.00
 T = 509.53
 L = 1008.51
 S = 5.0%
 RUNOUT = 69
 RUNOFF = 174
 % RUNOFF = 75%

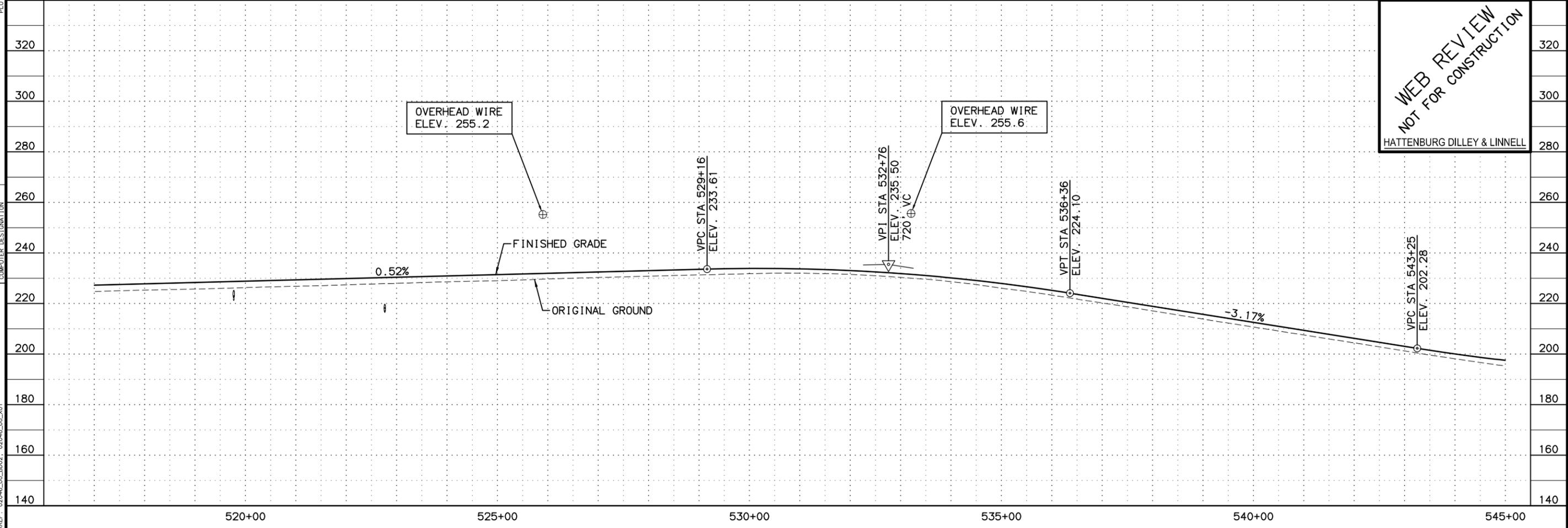
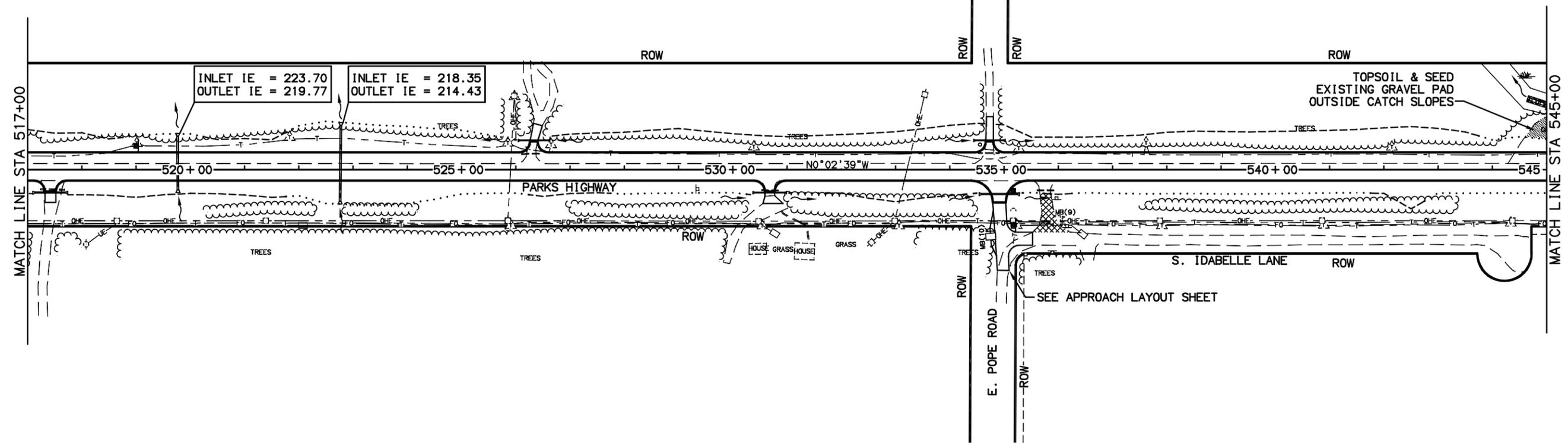
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 SCALE: 1" = 40'
 COMPUTER DESIGNATION
 PLOT DATE: 02/12/09
 PLOT SCALE: 1:100
 PLOT VIEW:
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 DATE: 02/12/09
 TIME: 12:42
 PROJECT: 02-046 Parks Highway MP 72-83 Rehab
 SHEET: F15_HL_5000
 FILE: F15_HL_X7700_1
 F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01



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REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F 16

STATE: ALASKA
 PROJECT DESIGNATION: IM 0A4-1(22)/54985
 YEAR: 2009
 SHEET NO.: F 16
 TOTAL SHEETS: F 23



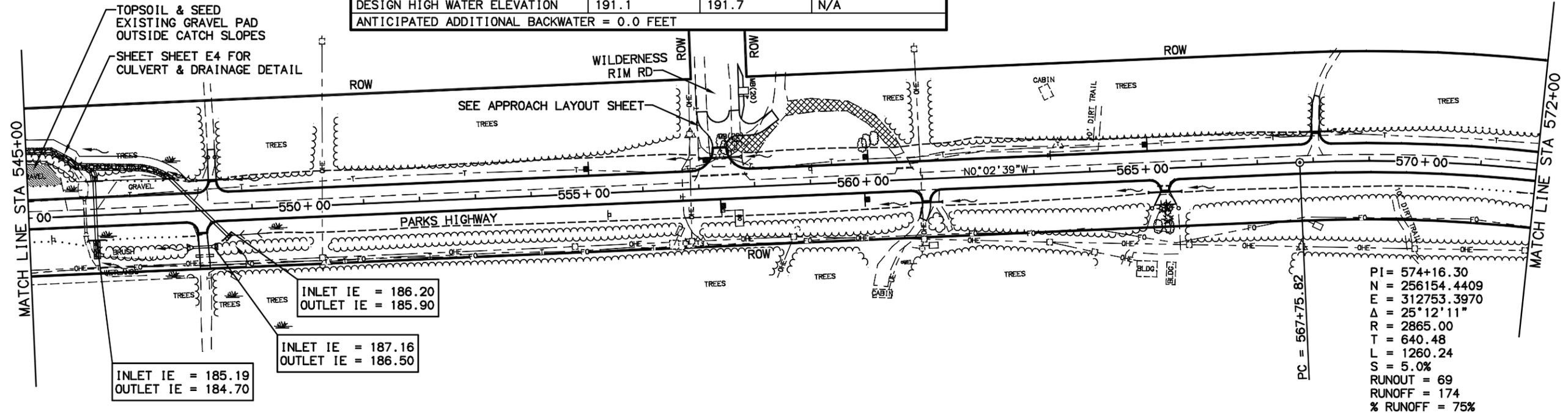
**WEB REVIEW
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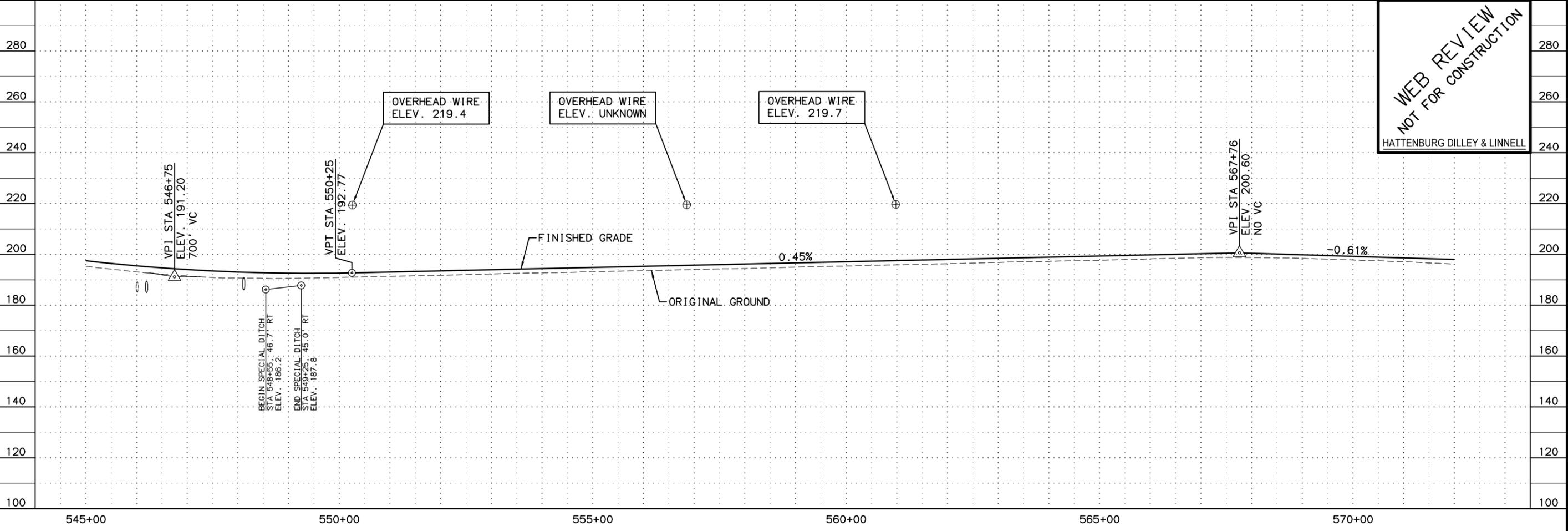
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 CHECKED BY: DRL
 DRAFTED BY: NRY
 PLOT CTR: adol_jns,adol_fs
 PLOT SCALE: 1:100
 PLOT VIEW:

REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION				
		ALASKA	IM 0A4-1(22)/54985	2009	F17	F23

HYDRAULIC AND HYDROLOGIC SUMMARY - CC 546+00 & 548+00			
DRAINAGE AREA	2.1 SQUARE MILES		
EXCEEDANCE PROBABILITY	2%	1%	REGULATORY FLOOD
RETURN PERIOD	50 YEAR (Q ₅₀)	100 YEAR (Q ₁₀₀)	N/A
DESIGN DISCHARGE	87 CFS	103 CFS	N/A
DESIGN HIGH WATER ELEVATION	191.1	191.7	N/A
ANTICIPATED ADDITIONAL BACKWATER = 0.0 FEET			

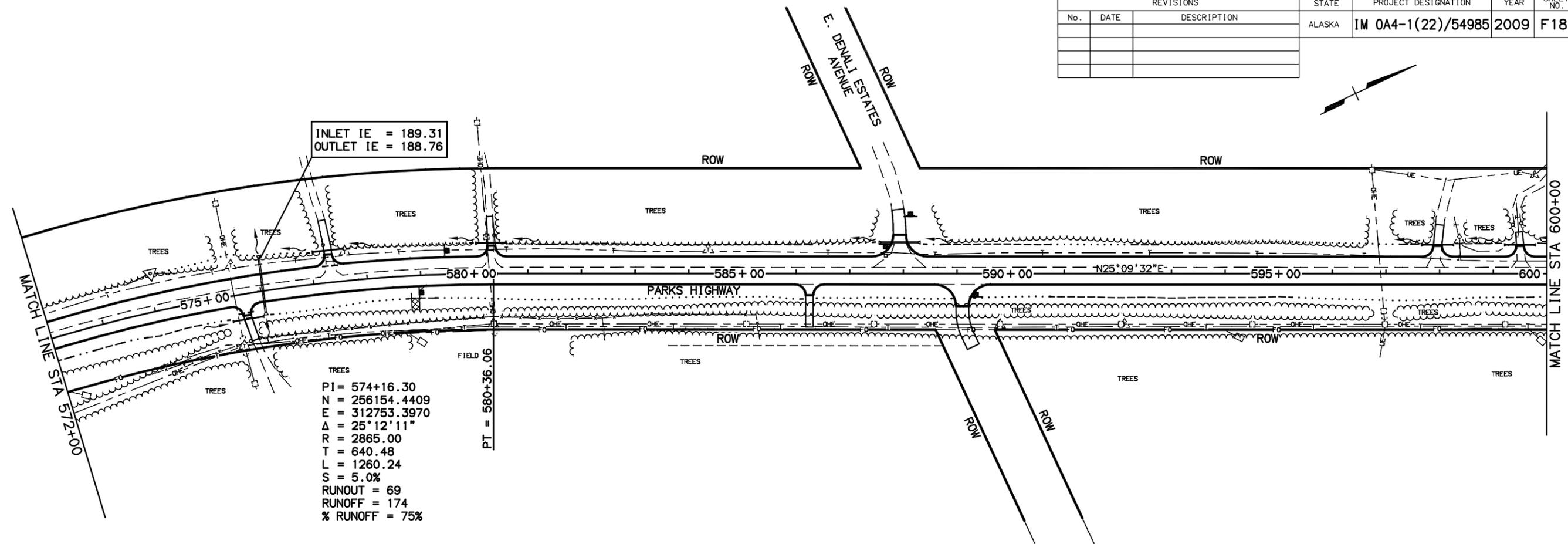


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 XREFS:
 SCALE: 1" = 40'
 COMPUTER DESIGNATION
 LAYOUT: 17/05/08
 VIEW: F17/05/08
 XREF: 02046_00_B002_02046_00_X01
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 PLOT DATE: 02/12/09
 PLOT SCALE: 1:100
 PLOT VIEW:

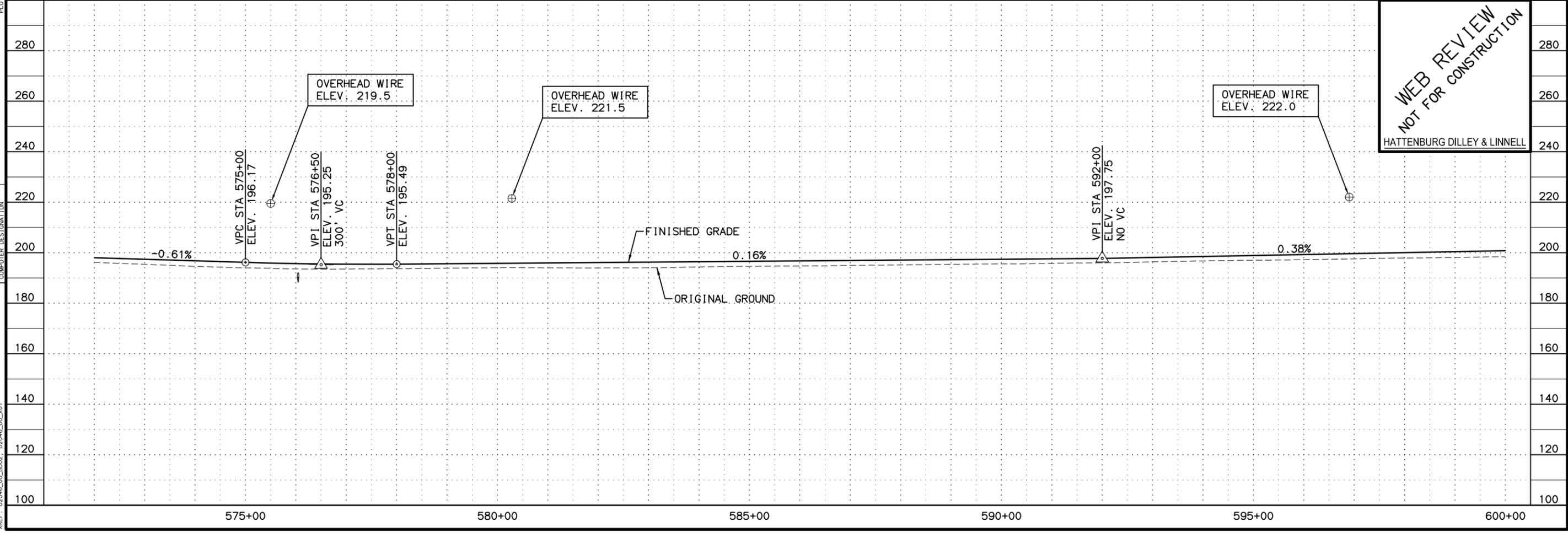


REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	F18	F23

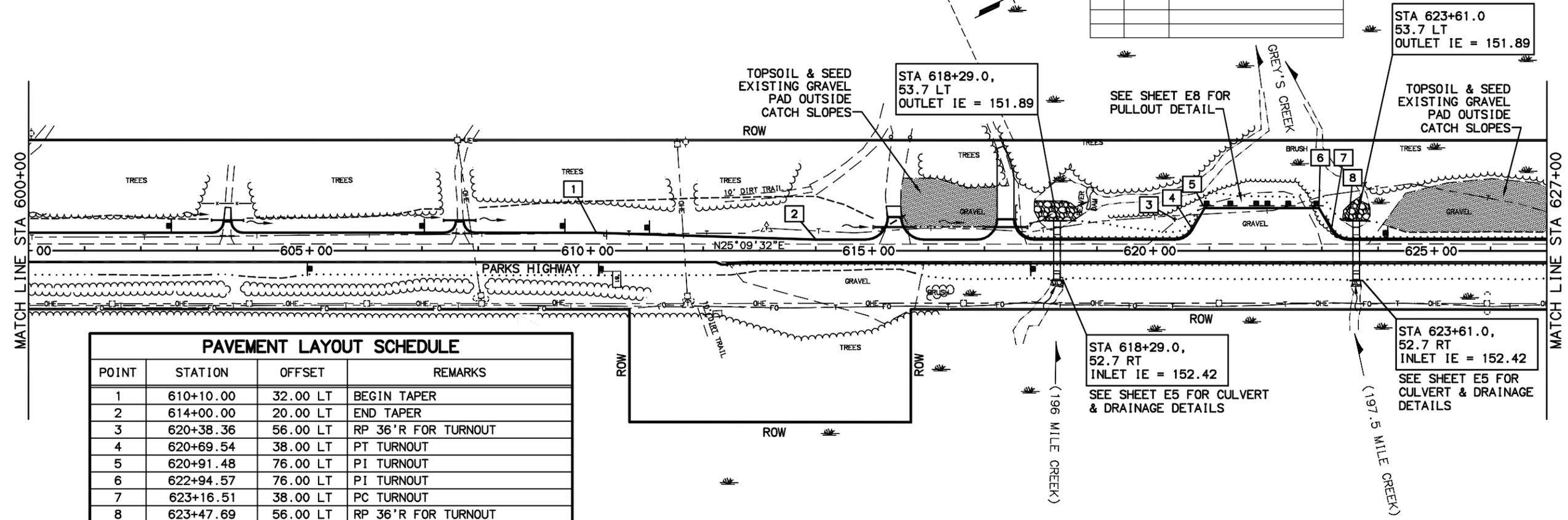


H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS: SCALE = 1" = 40' COMPUTER DESIGNATION
 PLOT DATE: 02/12/09 PLOT SCALE: 1:100 PLOT VIEW:
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 LAYOUT: 1/20/09
 VIEW: F18_00800_F18_HL5000_F18_HL_X7700_F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01



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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F19	F23

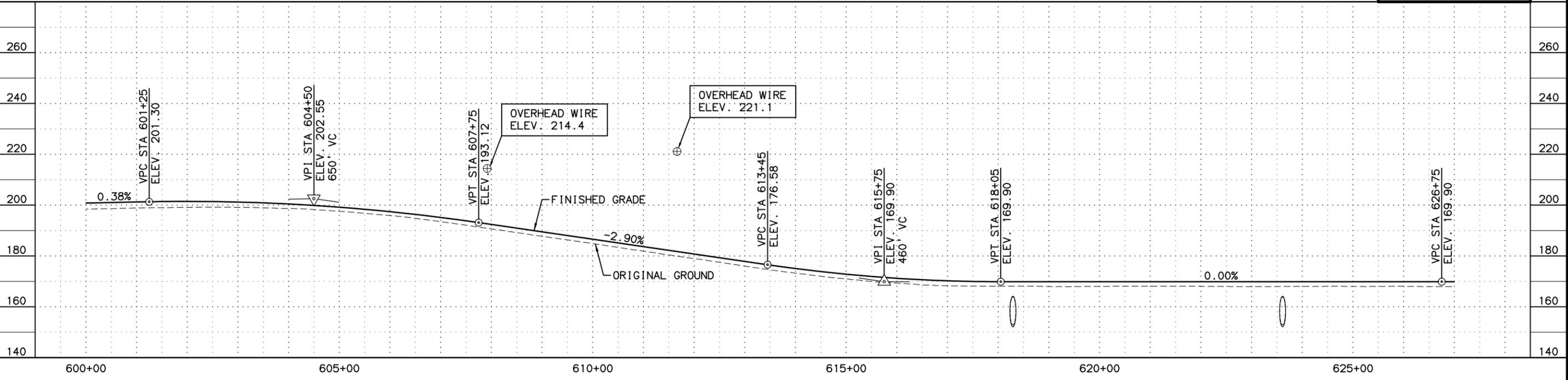


POINT	STATION	OFFSET	REMARKS
1	610+10.00	32.00 LT	BEGIN TAPER
2	614+00.00	20.00 LT	END TAPER
3	620+38.36	56.00 LT	RP 36'R FOR TURNOUT
4	620+69.54	38.00 LT	PT TURNOUT
5	620+91.48	76.00 LT	PI TURNOUT
6	622+94.57	76.00 LT	PI TURNOUT
7	623+16.51	38.00 LT	PC TURNOUT
8	623+47.69	56.00 LT	RP 36'R FOR TURNOUT

DRAINAGE AREA	29.1 SQUARE MILES		
EXCEEDANCE PROBABILITY	2%	1%	REGULATORY FLOOD
RETURN PERIOD	50 YEAR (Q ₅₀)	100 YEAR (Q ₁₀₀)	N/A
DESIGN DISCHARGE	741 CFS	864 CFS	N/A
DESIGN HIGH WATER ELEVATION	159.32	159.82	N/A
ANTICIPATED ADDITIONAL BACKWATER AT Q ₁₀₀ = 0.0 FEET			

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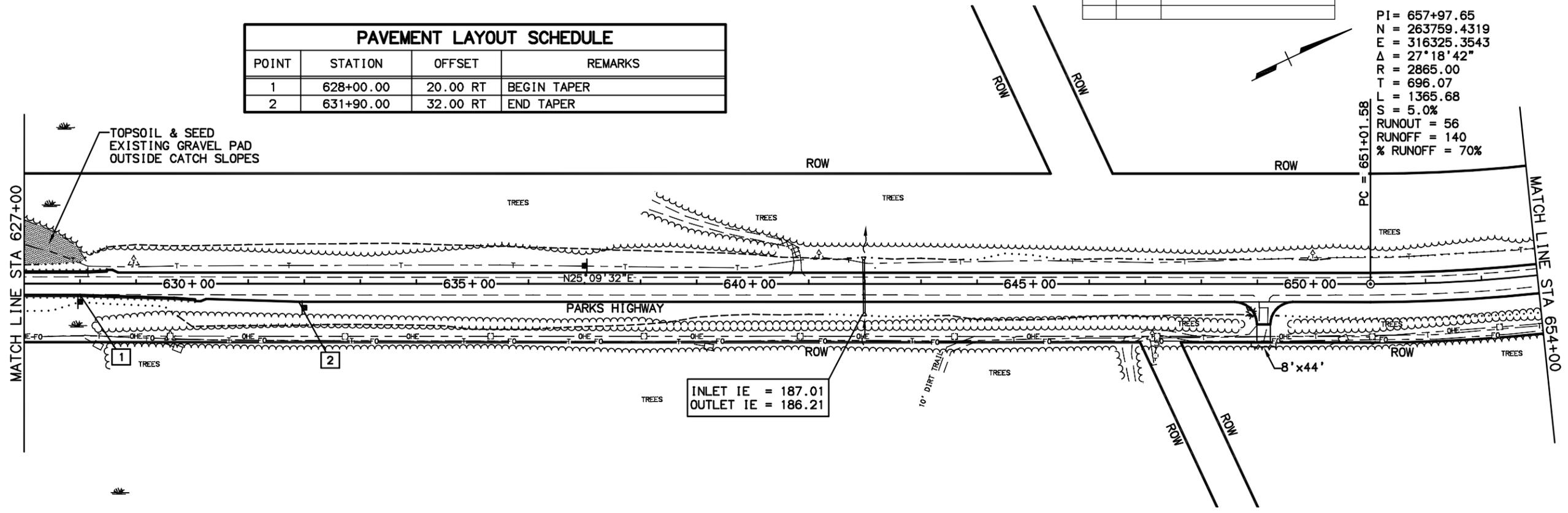
H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE: 1"=100'
 COMPUTER DESIGNATION
 LAYOUT: 197.5 Mile Creek
 VIEW: F19_HL_5000_F19_HL_X7700_F1001_F_X7700
 XREF: 02046_00_B002_02046_00_X01



REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F20	F23

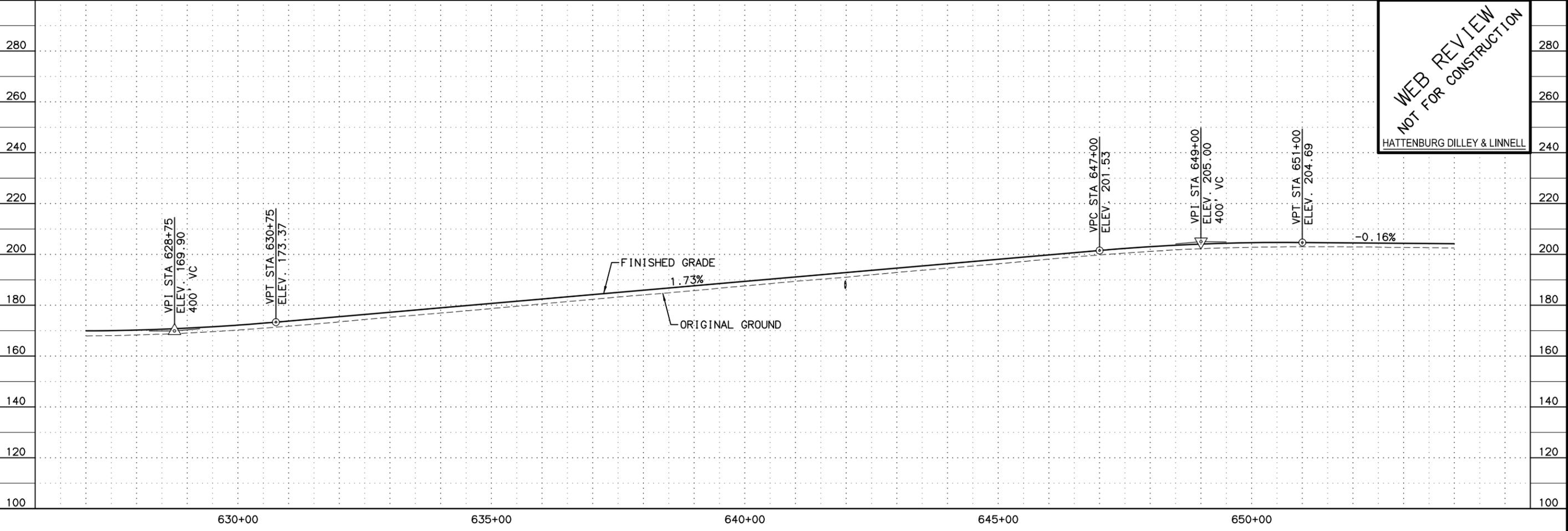
PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	628+00.00	20.00 RT	BEGIN TAPER
2	631+90.00	32.00 RT	END TAPER

PI = 657+97.65
 N = 263759.4319
 E = 316325.3543
 $\Delta = 27^\circ 18' 42''$
 R = 2865.00
 T = 696.07
 L = 1365.68
 S = 5.0%
 RUNOUT = 56
 RUNOFF = 140
 % RUNOFF = 70%



INLET IE = 187.01
 OUTLET IE = 186.21

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 SCALE: 1" = 40' COMPUTER DESIGNATION: F20_HL_5000_F20_HL_X7700_F1001_F_X7700
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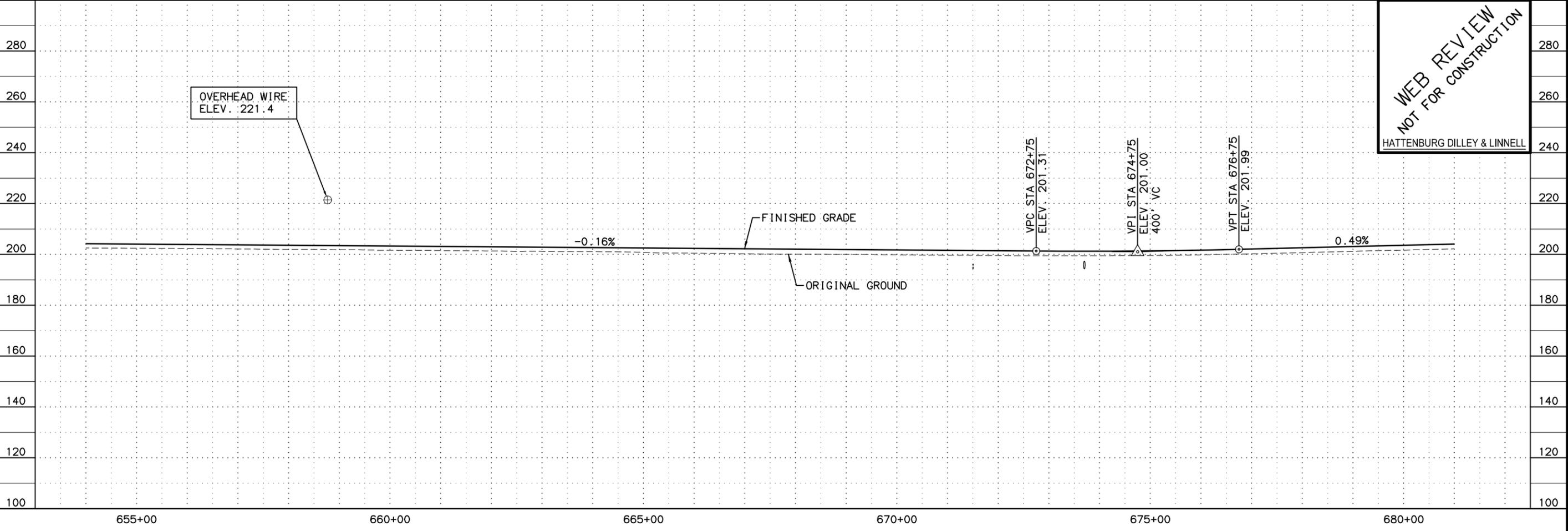
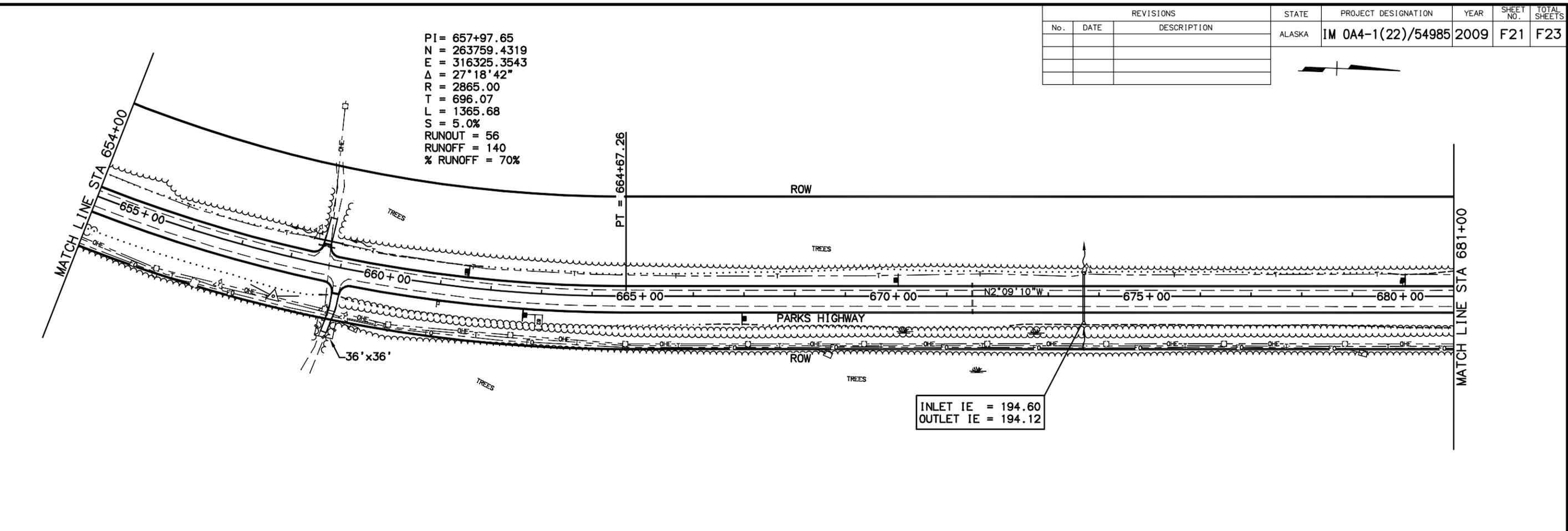
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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F21	F23

PI = 657+97.65
 N = 263759.4319
 E = 316325.3543
 Δ = 27°18'42"
 R = 2865.00
 T = 696.07
 L = 1365.68
 S = 5.0%
 RUNOUT = 56
 RUNOFF = 140
 % RUNOFF = 70%



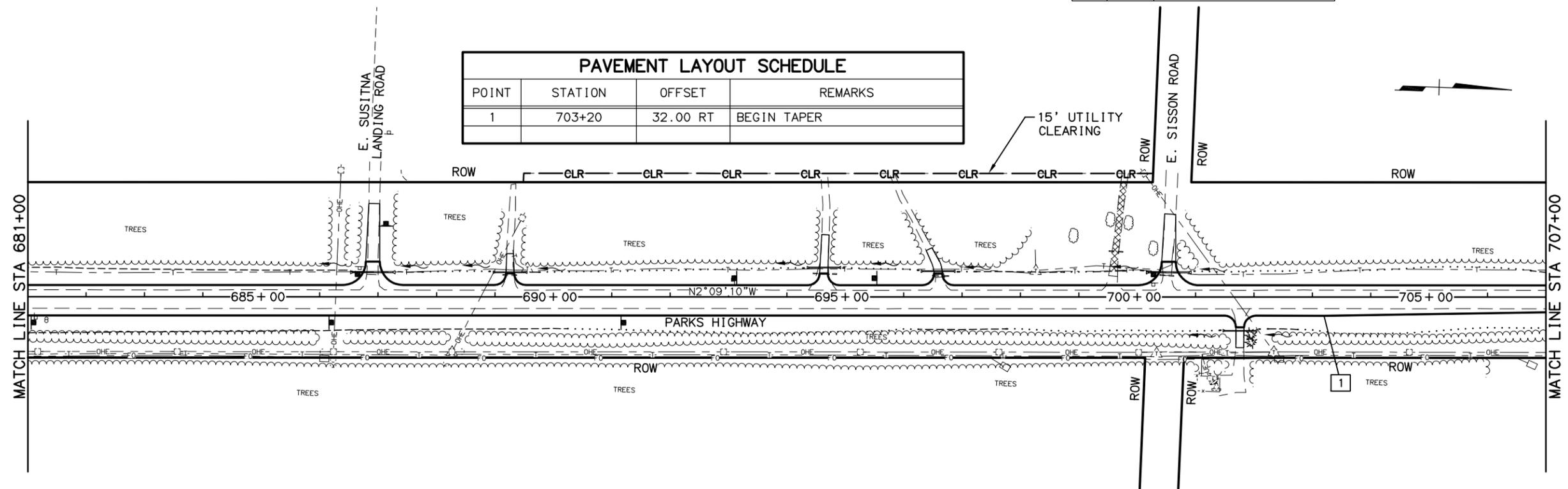
H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE 1" = 40'
 COMPUTER DESIGNATION
 LAYOUT: 10001.dwg
 VIEW: F21_00000_F21_HL5000_F21_HLX7700_F1001_F_X7700
 XREF: 02046_00_LB002_02046_00_X01
 PLOT QTB: adalns.adot.fs
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY
 PLOT SCALE: 1:100
 PLOT VIEW:



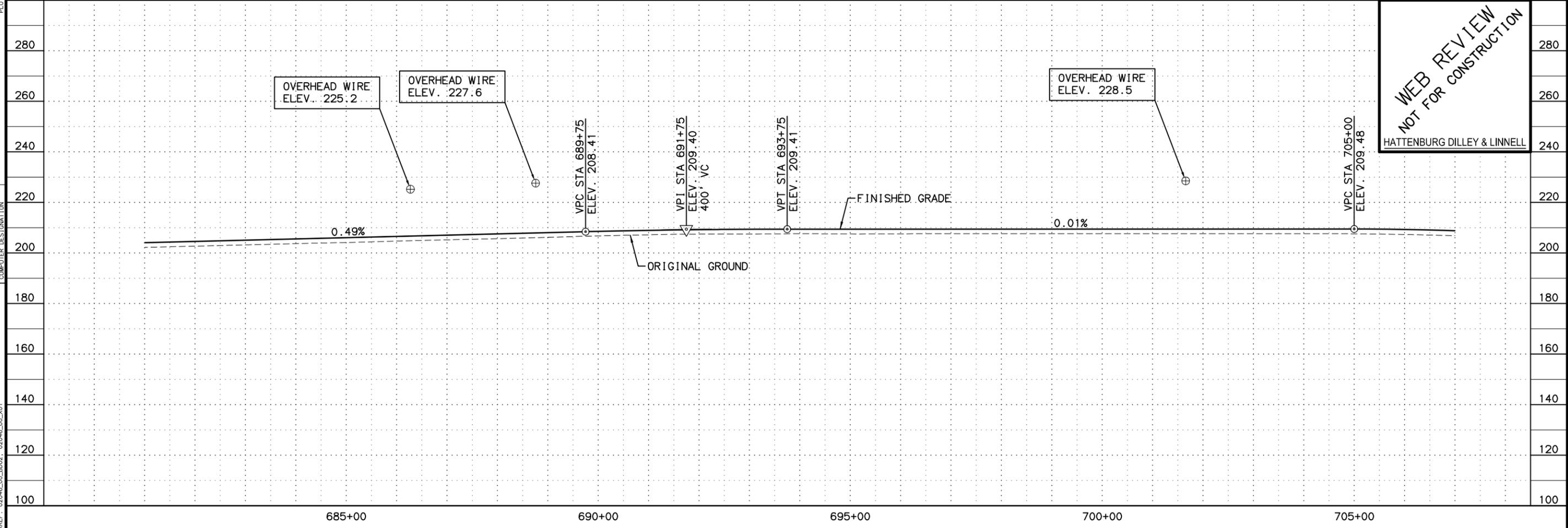
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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	F22	F23

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	703+20	32.00 RT	BEGIN TAPER



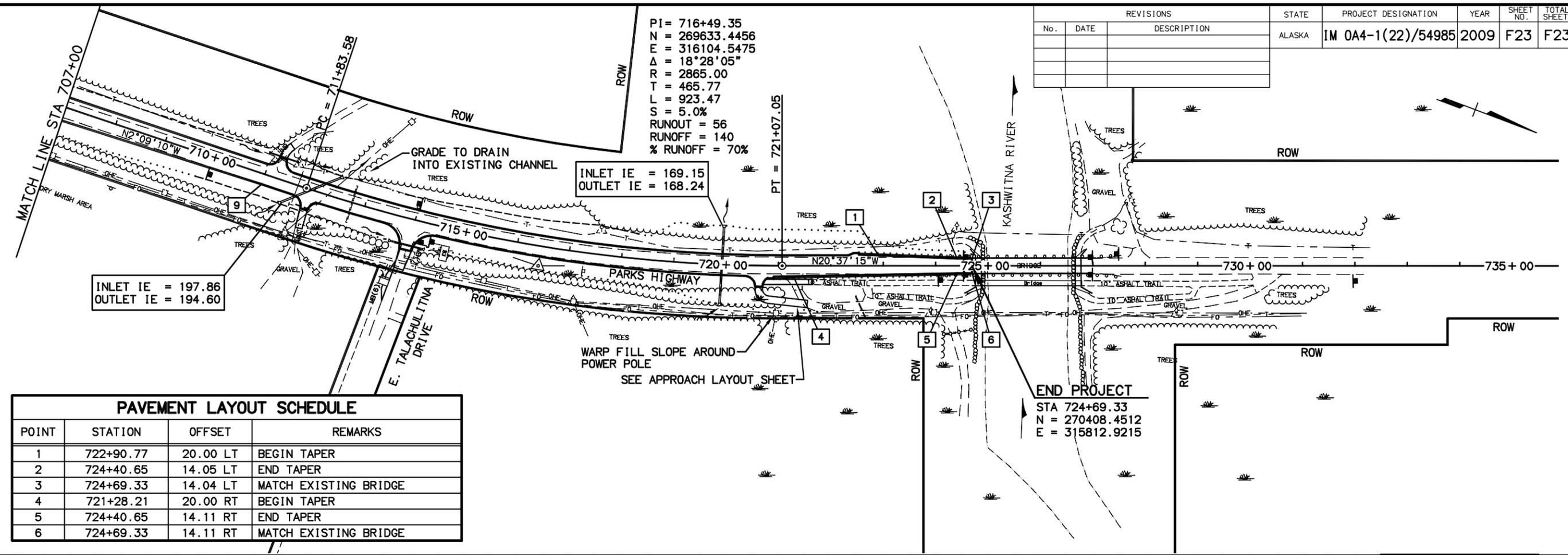
H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00\F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE 1"=100'
 COMPUTER DESIGNATION
 PLOT CTR: adal_jns, adal_fs
 PLOT SCALE: 1:100
 PLOT VIEW:
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY



LAYOUT: 1:100
 VIEW: F22_00_000, F22_HL_5000, F22_HL_X7700, F1001_F_X7700
 XREF: 02046_00_B002, 02046_00_X01

REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION				
		ALASKA	IM 0A4-1(22)/54985	2009	F23	F23

PI = 716+49.35
 N = 269633.4456
 E = 316104.5475
 $\Delta = 18^{\circ}28'05"$
 R = 2865.00
 T = 465.77
 L = 923.47
 S = 5.0%
 RUNOUT = 56
 RUNOFF = 140
 % RUNOFF = 70%



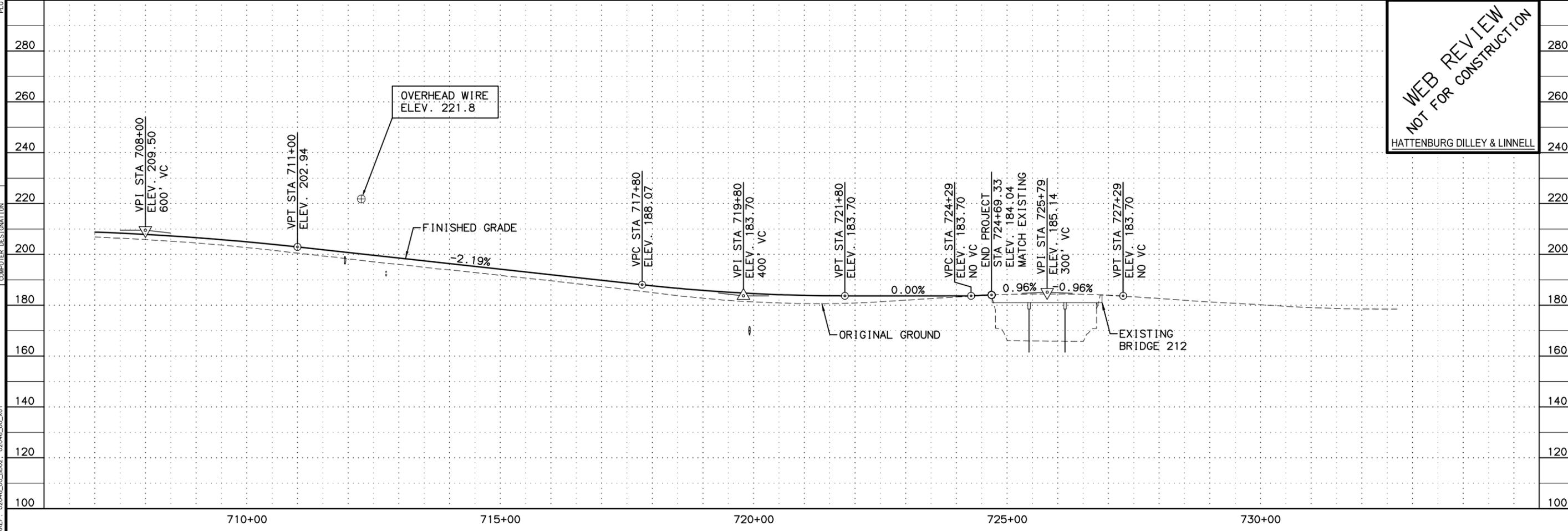
INLET IE = 197.86
 OUTLET IE = 194.60

INLET IE = 169.15
 OUTLET IE = 168.24

END PROJECT
 STA 724+69.33
 N = 270408.4512
 E = 315812.9215

PAVEMENT LAYOUT SCHEDULE			
POINT	STATION	OFFSET	REMARKS
1	722+90.77	20.00 LT	BEGIN TAPER
2	724+40.65	14.05 LT	END TAPER
3	724+69.33	14.04 LT	MATCH EXISTING BRIDGE
4	721+28.21	20.00 RT	BEGIN TAPER
5	724+40.65	14.11 RT	END TAPER
6	724+69.33	14.11 RT	MATCH EXISTING BRIDGE

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_F01-F23_1=100_02/12/09 at 12:42 by nry
 XREFS:
 SCALE = 1" = 100'
 COMPUTER DESIGNATION
 PLOT DATE: 02/12/09
 PLOT SCALE: 1:100
 PLOT VIEW:
 DESIGNED BY: JMF
 CHECKED BY: DRL
 DRAFTED BY: NRY



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