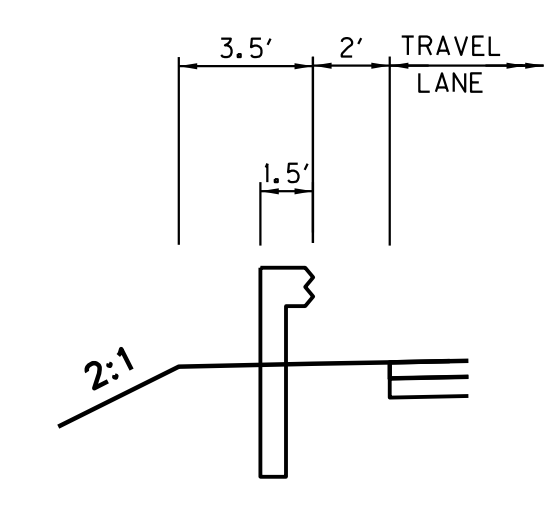
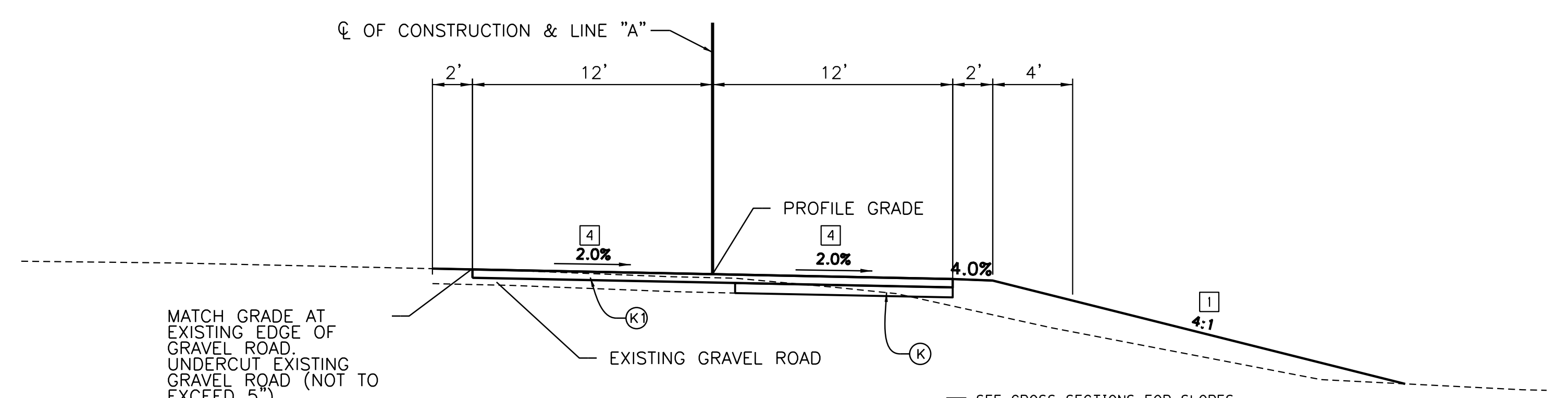


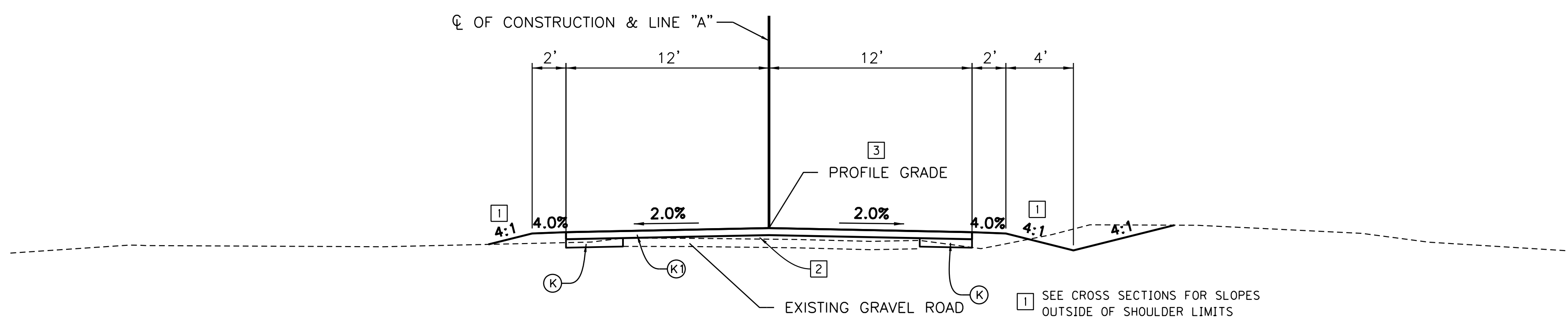
LINE "A"
FULL-DEPTH SECTION
 STA. 10+07.55 TO STA. 14+20.00
 STA. 60+26.00 TO STA. 62+26.00



GUARDRAIL DETAIL
 SEE PLANS FOR LOCATIONS



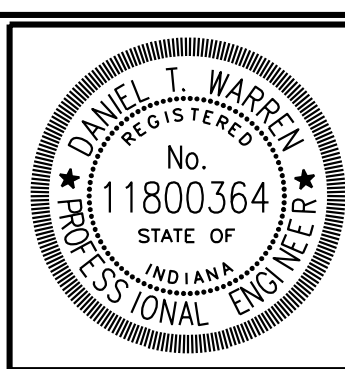
LINE "A"
AT GRADE SECTION
 STA. 26+00.00 TO STA. 29+00.00
 STA. 39+50.00 TO STA. 46+00.00
 STA. 56+50.00 TO STA. 60+26.00



LINE "A"
WIDENING SECTION
 STA. 14+20.00 TO STA. 26+00.00
 STA. 29+00.00 TO STA. 39+50.00
 STA. 46+00.00 TO STA. 56+50.00

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 12/7/2018 REVISION 3.0
 12:56:02 PM PDP:ahdg
 NGD:tbl

- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K1) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (34) LINE, PAINT, SOLID, WHITE, 4 IN.
- (36) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- (59) SIGN, REMOVE & RESET
- ▨ SLOPE PROTECTION (SEE GENERAL NOTES)



RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	DESIGN ENGINEER	11-14-18
DESIGNED:	DTW	DRAWN:	KAM
CHECKED:	DPL	CHECKED:	DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

TYPICAL SECTIONS

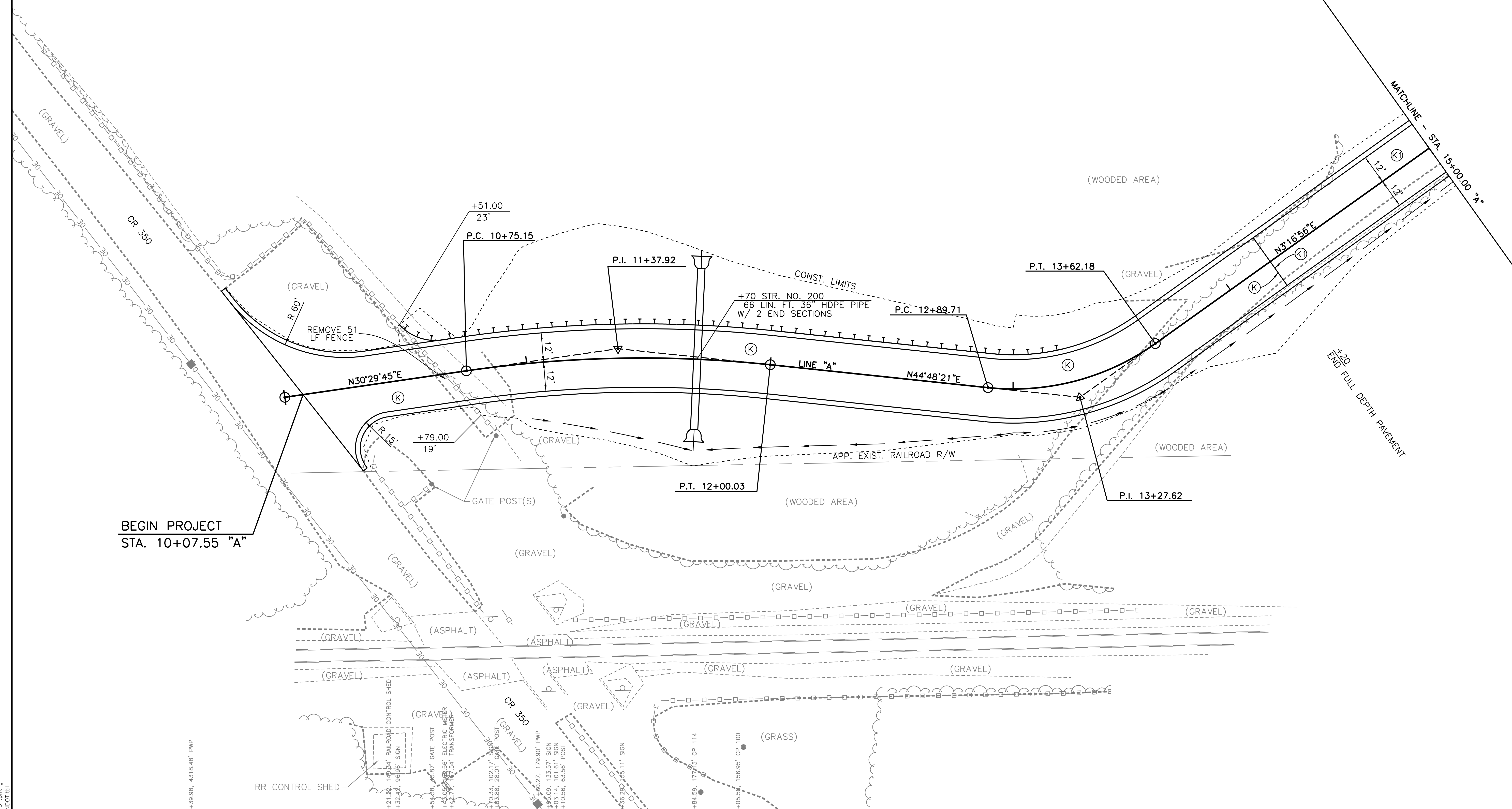
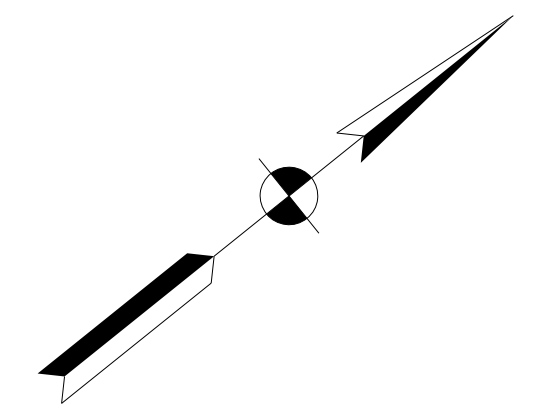
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	3 of 71
CONTRACT	PROJECT
	ENG1901583164

10+00

15+00

P.I. = 11+37.92
 N = 1393734.39
 E = 2908614.01
 DELTA = 14°18'36" RT.
 D = 11°27'33"
 R = 500.00'
 T = 62.77'
 L = 124.88'
 E = 3.92'
 e=N.C.

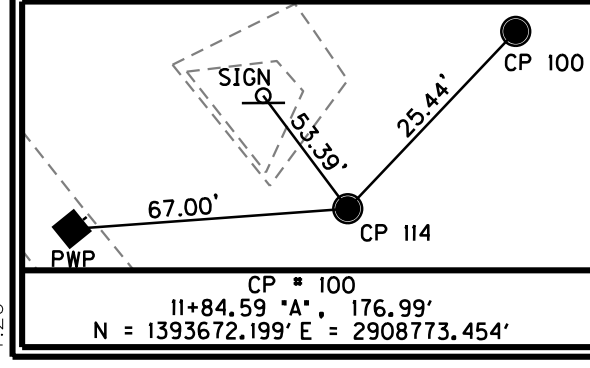
P.I. = 13+27.62
 N = 1393869.45
 E = 2908748.15
 DELTA = 41°31'25" LT.
 D = 57°17'45"
 R = 100.00'
 T = 37.91'
 L = 72.47'
 E = 6.94'
 e=N.C.



BEGIN PROJECT
 STA. 10+07.55 "A"

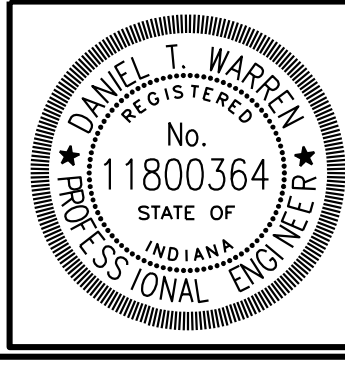
MATCHLINE - STA. 15+00.00 "A"

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 NGD:tbl



- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (54) LINE, PAINT, SOLID, WHITE, 4 IN.
- (56) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- (59) SIGN, REMOVE & RESET

▨ SLOPE PROTECTION (SEE GENERAL NOTES)



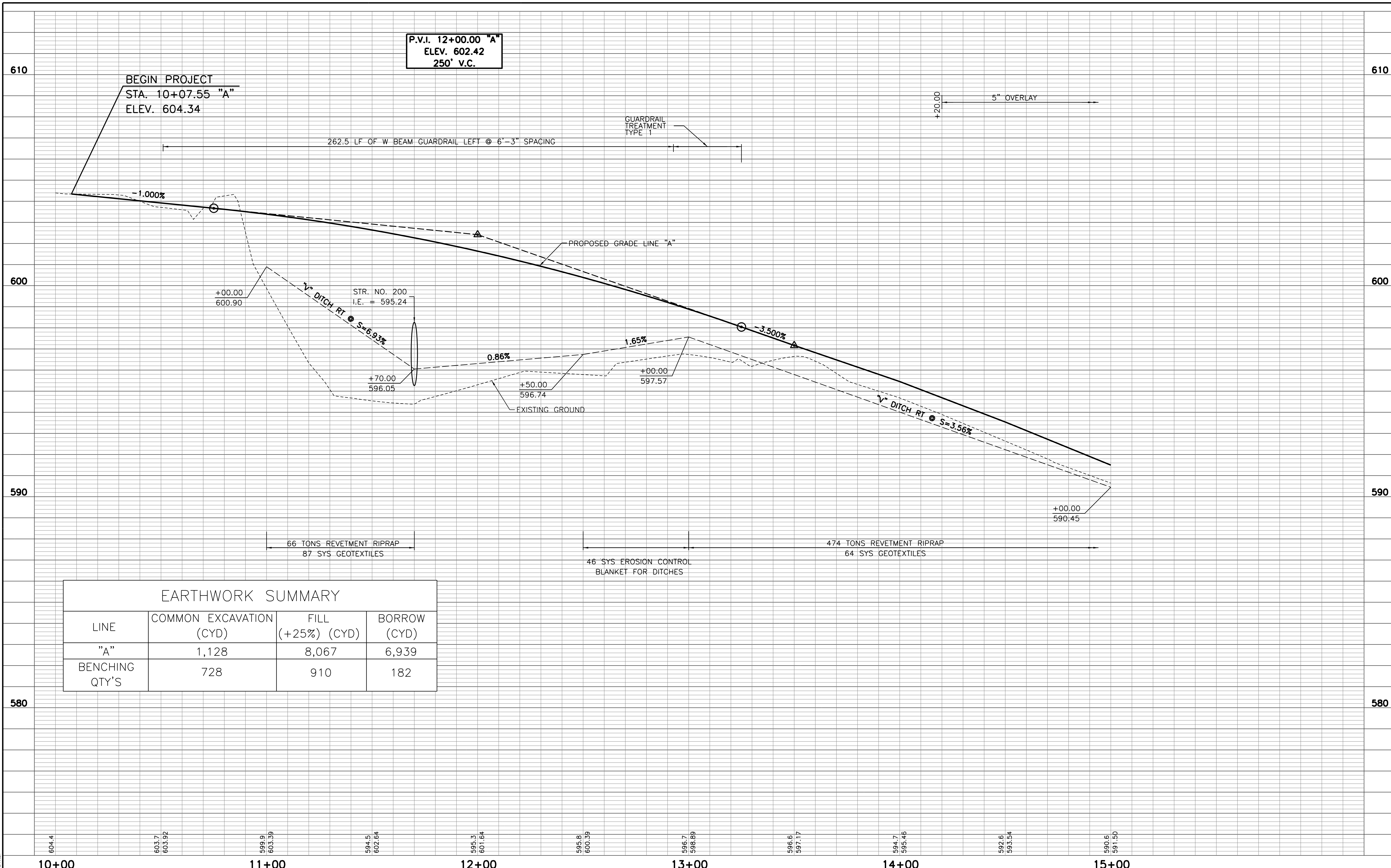
RECOMMENDED FOR APPROVAL: *D. Warren*
 DESIGN ENGINEER 11-14-18 DATE

DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

PLAN SHEET
 STA. 10+00.00 TO STA. 15+00.00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	4 of 71
CONTRACT	PROJECT
	ENG1901583164

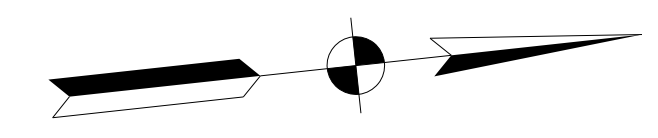


EARTHWORK SUMMARY			
LINE	COMMON EXCAVATION (CYD)	FILL (+25%) (CYD)	BORROW (CYD)
"A"	1,128	8,067	6,939
BENCHING QTY'S	728	910	182

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 NGD:DLB

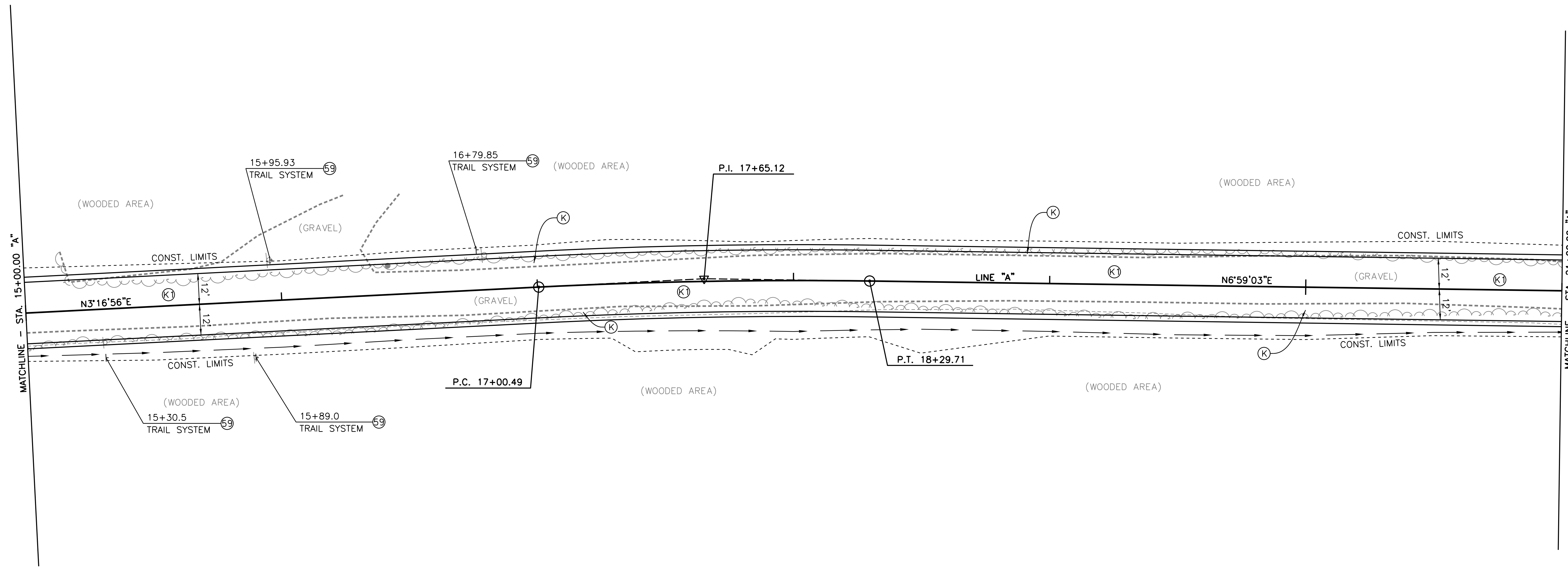
		RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 2'	BRIDGE FILE DESIGNATION N/A
DESIGNED: DTW	DRAWN: KAM	PROFILE SHEET STA. 10+00.00 TO STA. 15+00.00 "A"		SURVEY BOOK 5 of 71 SHEETS	PROJECT ENG1901583164
CHECKED: DPL	CHECKED: DTW			CONTRACT	

20+00

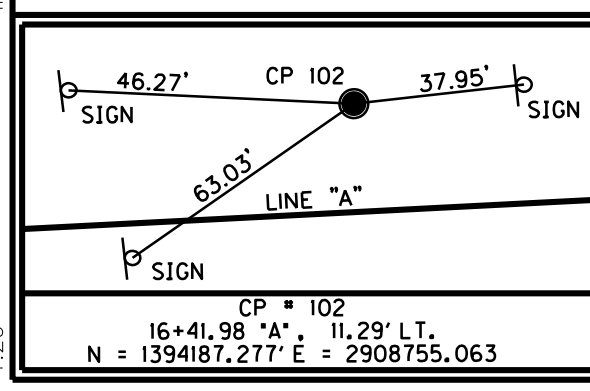


P.I. = 17+65.12
 N = 1394309.58
 E = 2908773.39
 DELTA = 3'42'07" RT.
 D = 2'51'53"
 R = 2000.00'
 T = 64.63'
 L = 129.22'
 E = 1.04'
 e=N.C.

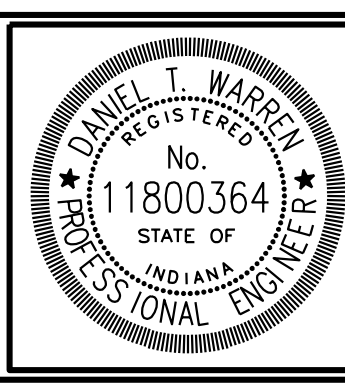
15+00



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 12/7/2018 REVISION 3.0
 12:58:09 PM PDP:ahdg
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- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K1) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (K2) LINE, PAINT, SOLID, WHITE, 4 IN.
- (K3) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE
 REQUIRED TO
 EXISTING SIGN
 AND SUPPORTS
- (59) SIGN, REMOVE
 & RESET
- (SLOPE PROTECTION) (SEE GENERAL NOTES)

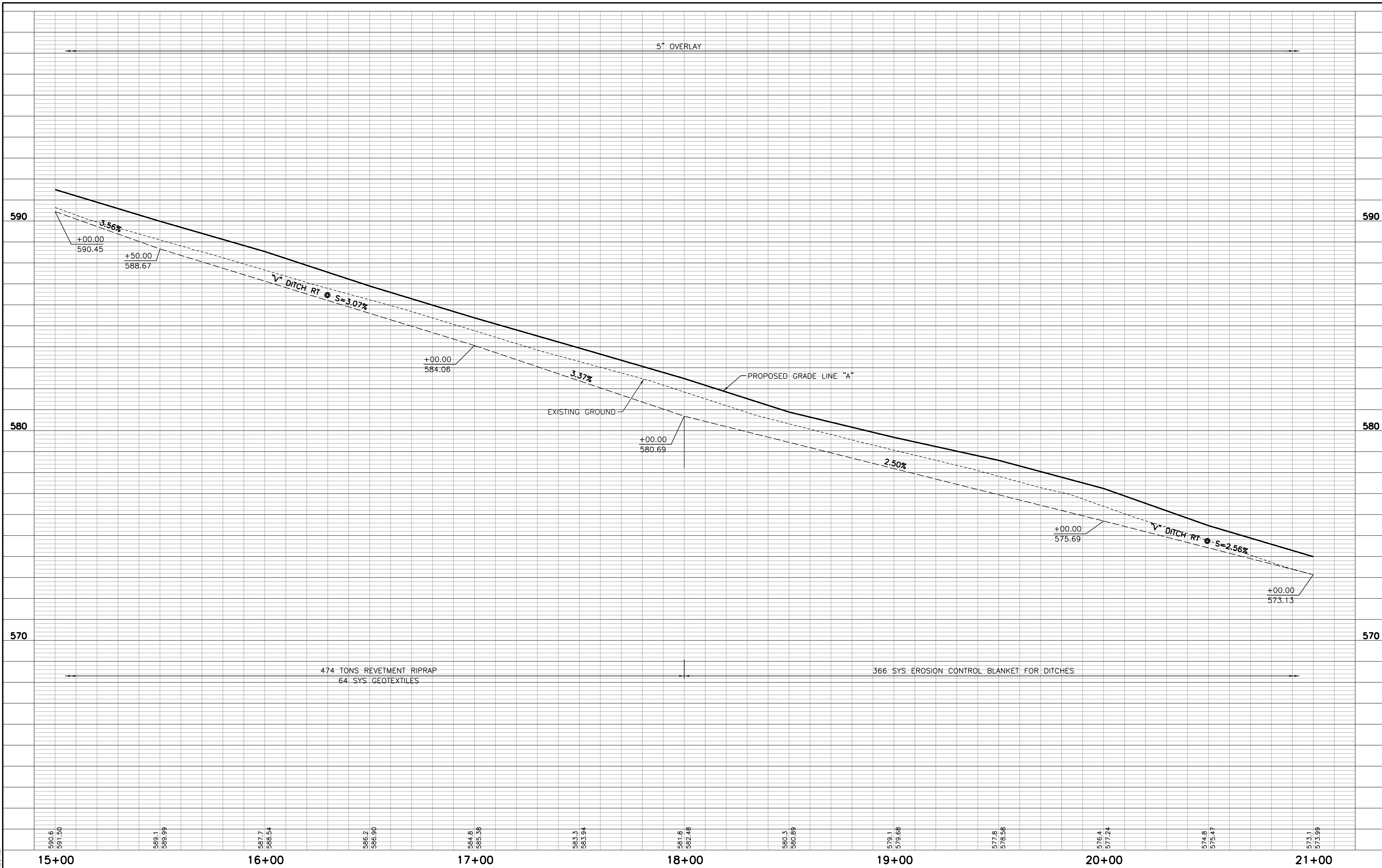


RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	DESIGN ENGINEER	11-14-18
DESIGNED:	DTW	DRAWN:	KAM
CHECKED:	DPL	CHECKED:	DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

PLAN SHEET
 STA. 15+00.00 TO STA. 21+00.00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	6 of 71
CONTRACT	PROJECT
	ENG1901583164



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 NGD:tdl

					RECOMMENDED FOR APPROVAL <i>D. Warren</i> DESIGN ENGINEER 11-14-18 DATE					INDIANA DEPARTMENT OF NATURAL RESOURCES					HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 2' SURVEY BOOK CONTRACT					BRIDGE FILE DESIGNATION N/A SHEETS 7 of 71 PROJECT ENG1901583164				
DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW										PROFILE SHEET STA. 15+00.00 TO STA. 21+00.00 "A"														

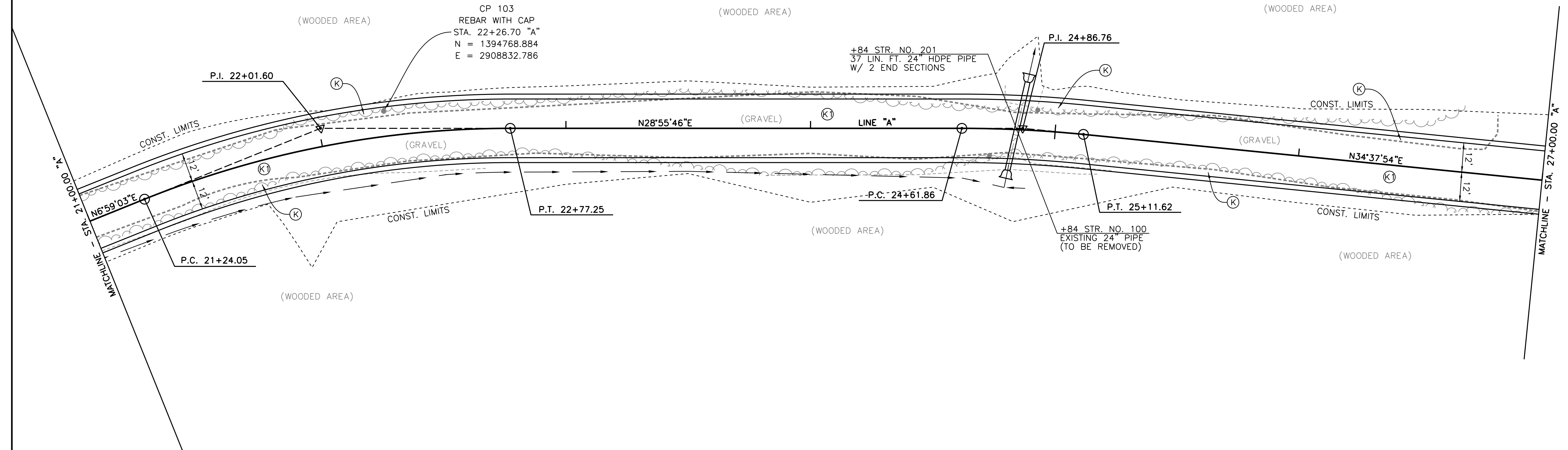
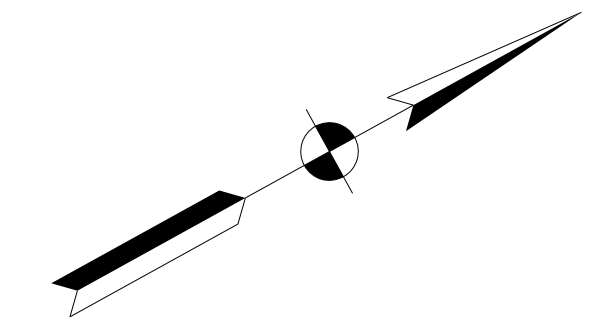
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 N = 1394742.86
 E = 2908826.47
 DELTA = 21°56'43" RT.
 D = 14'19'26"
 R = 400.00'
 T = 77.55'
 L = 153.21'
 E = 7.45'
 e=N.C.

+26.70, 10.33' CP 103

P.I. = 24+86.76
 N = 1394994.10
 E = 2908965.33
 DELTA = 5°42'08" RT.
 D = 11'27'33"
 R = 500.00'
 T = 24.90'
 L = 49.76'
 E = 0.62'
 e=N.C.

+92.39, 8.41' POST

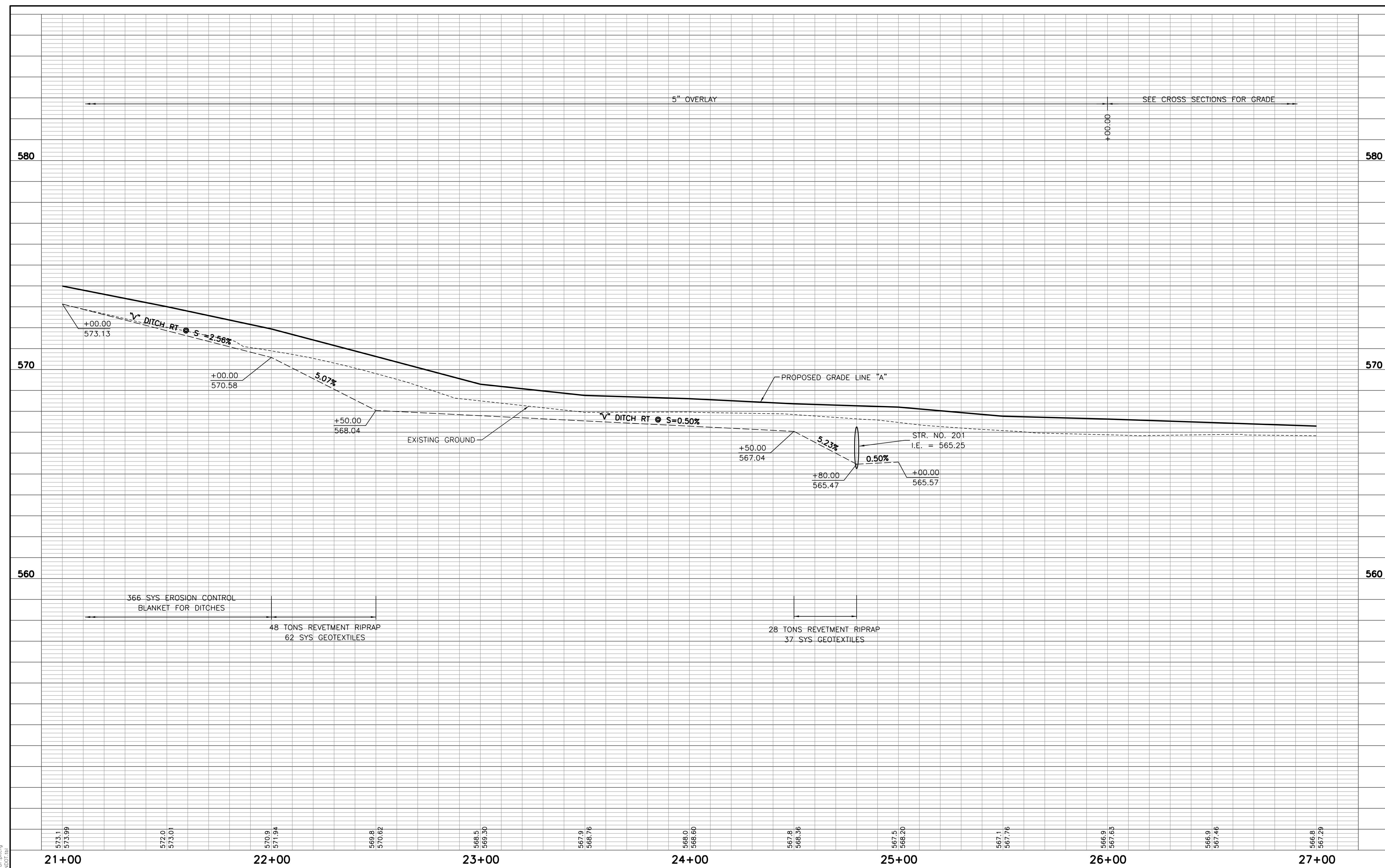
25+00



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	(K) FULL DEPTH HMA PAVEMENT 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON 6" COMPACTED AGGREGATE #53	(K1) HMA PAVEMENT OVERLAY 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON VARIABLE DEPTH COMPACTED AGGREGATE #53	(50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS (59) SIGN, REMOVE & RESET		RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES PLAN SHEET STA. 21+00.00 TO STA. 27+00.00 "A"	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A SURVEY BOOK 8 of 71 CONTRACT ENG1901583164	BRIDGE FILE DESIGNATION N/A SHEETS PROJECT ENG1901583164
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(Hatched pattern) SLOPE PROTECTION (SEE GENERAL NOTES)



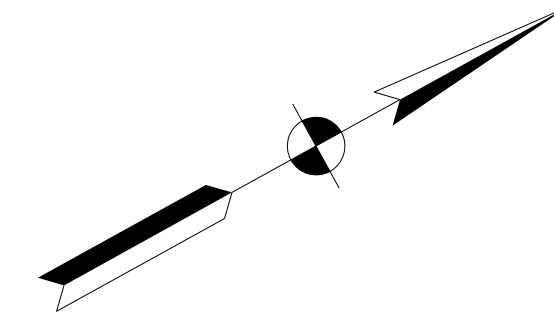
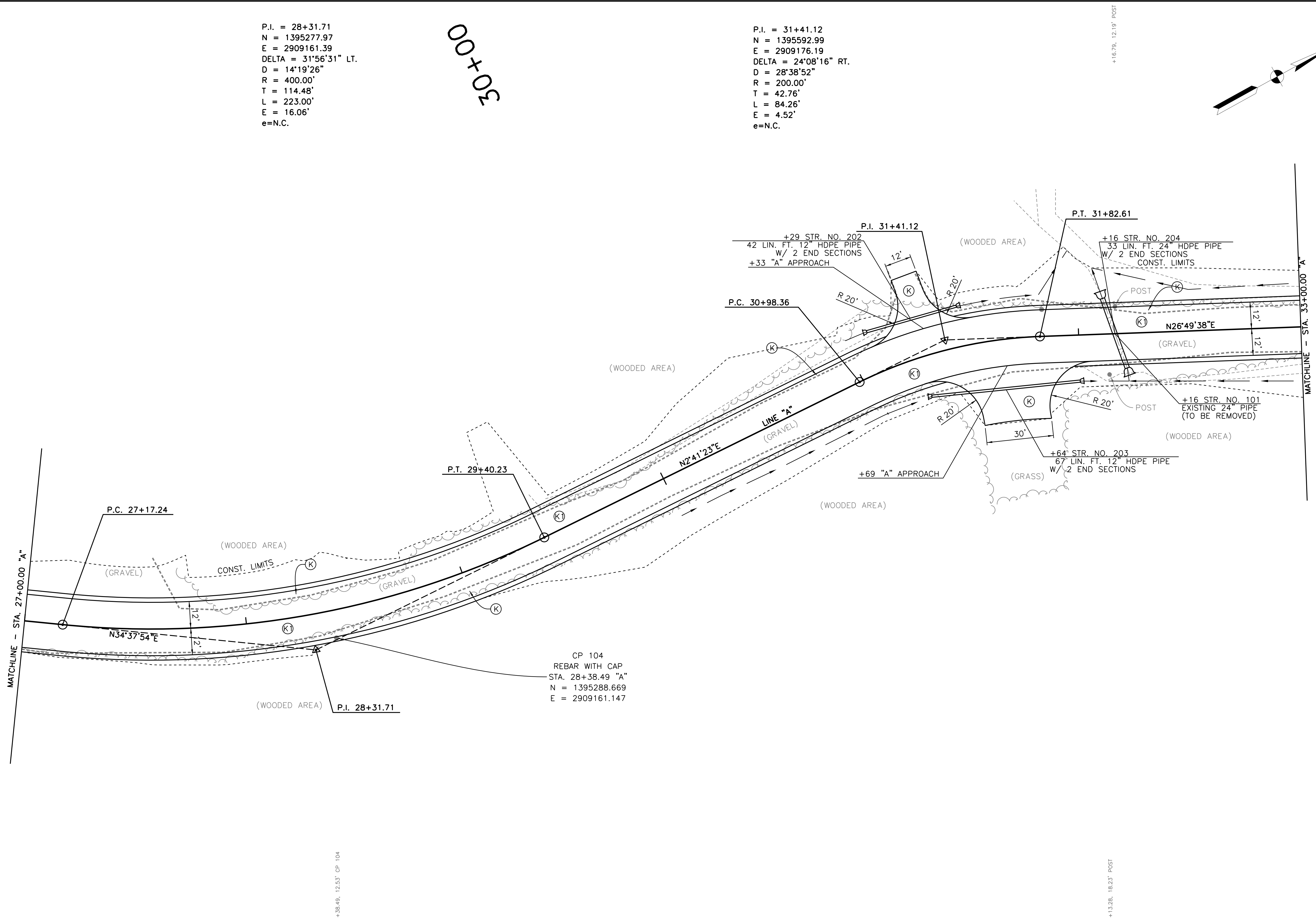
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 NGD:tbl

573.1 573.99	572.0 573.01	570.9 571.94	569.8 570.62	568.5 569.30	567.9 568.76	568.0 568.60	567.8 568.36	567.5 568.20	567.1 567.76	566.9 567.65	566.9 567.46	566.8 567.29																					
21+00	22+00	23+00	24+00	25+00	26+00	27+00																											
<table border="1"> <tr> <td rowspan="2"> </td> <td>RECOMMENDED FOR APPROVAL</td> <td colspan="2"> </td> <td>11-14-18</td> <td>DATE</td> </tr> <tr> <td>DESIGNED: DTW</td> <td colspan="2">DRAWN: KAM</td> <td colspan="2"></td> </tr> <tr> <td></td> <td>CHECKED: DPL</td> <td colspan="2">CHECKED: DTW</td> <td colspan="2"></td> </tr> </table>													RECOMMENDED FOR APPROVAL			11-14-18	DATE	DESIGNED: DTW	DRAWN: KAM					CHECKED: DPL	CHECKED: DTW				INDIANA DEPARTMENT OF NATURAL RESOURCES PROFILE SHEET STA. 21+00.00 TO STA. 27+00.00 "A"			HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 2' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 9 of 71 PROJECT ENG1901583164
	RECOMMENDED FOR APPROVAL			11-14-18	DATE																												
	DESIGNED: DTW	DRAWN: KAM																															
	CHECKED: DPL	CHECKED: DTW																															

P.I. = 28+31.71
 N = 1395277.97
 E = 2909161.39
 DELTA = 31°56'31" LT.
 D = 14°19'26"
 R = 400.00'
 T = 114.48'
 L = 223.00'
 E = 16.06'
 e=N.C.

30+00

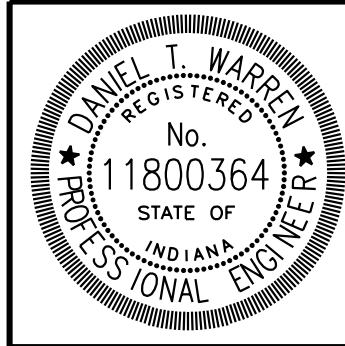
P.I. = 31+41.12
 N = 1395592.99
 E = 2909176.19
 DELTA = 24°08'16" RT.
 D = 28°38'52"
 R = 200.00'
 T = 42.76'
 L = 84.26'
 E = 4.52'
 e=N.C.



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- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K1) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (34) LINE, PAINT, SOLID, WHITE, 4 IN.
- (36) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE
 REQUIRED TO
 EXISTING SIGN
 AND SUPPORTS
- (59) SIGN, REMOVE
 & RESET

SLOPE PROTECTION (SEE GENERAL NOTES)



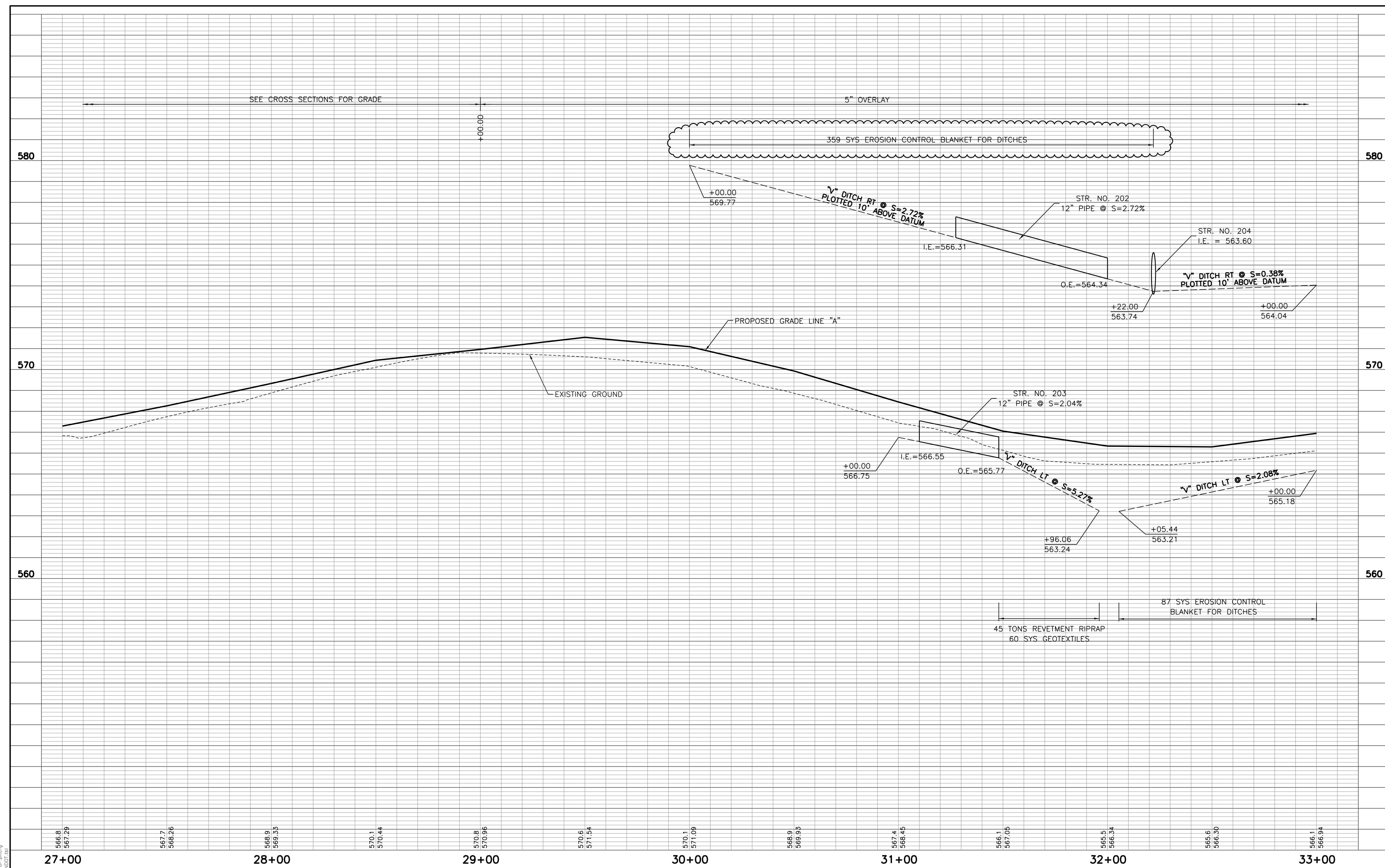
RECOMMENDED FOR APPROVAL *D. Warren* 11-14-18
 DESIGN ENGINEER DATE

DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

PLAN SHEET
 STA. 27+00.00 TO STA. 33+00.00 "A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION N/A
SURVEY BOOK	SHEETS 10 of 71
CONTRACT	PROJECT ENG1901583164



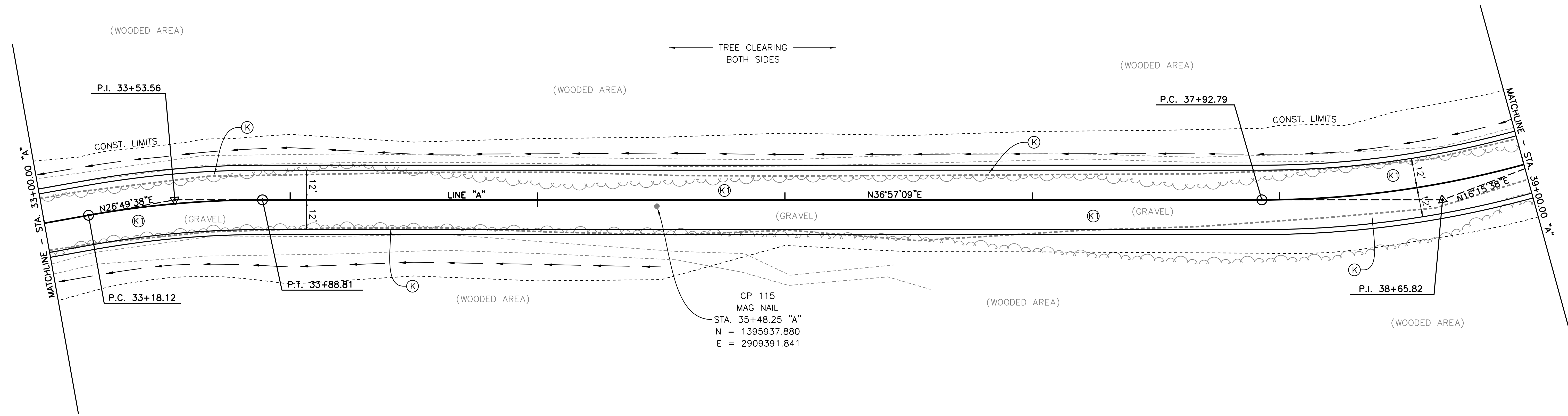
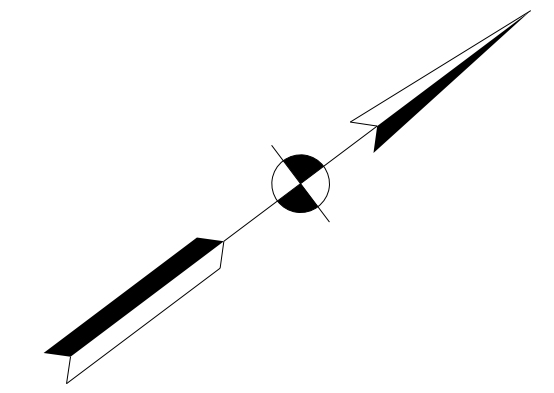
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 12/7/2018 REVISION 3.0
 12:56:17 PM PJP:ahlg
 NGD:LDL

27+00 566.8 567.29	28+00 567.7 568.26	29+00 570.1 570.44	30+00 570.8 570.96	31+00 570.6 571.54	32+00 570.1 571.09	33+00 568.9 569.93	34+00 567.4 568.45	35+00 566.1 567.05	36+00 565.5 566.34	37+00 565.6 566.30	38+00 566.1 566.94	
						RECOMMENDED FOR APPROVAL: <i>D. Warren</i> DESIGN ENGINEER DATE: 11-14-18		INDIANA DEPARTMENT OF NATURAL RESOURCES PROFILE SHEET STA. 27+00.00 TO STA. 33+00.00 "A"			HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 2' SURVEY BOOK: 11 of 71 CONTRACT: ENG1901583164	

P.I. = 33+53.56
 N = 1395783.69
 E = 2909272.64
 DELTA = 10°07'30" RT.
 D = 14'19'26"
 R = 400.00'
 T = 35.44'
 L = 70.69'
 E = 1.57'
 e=N.C.

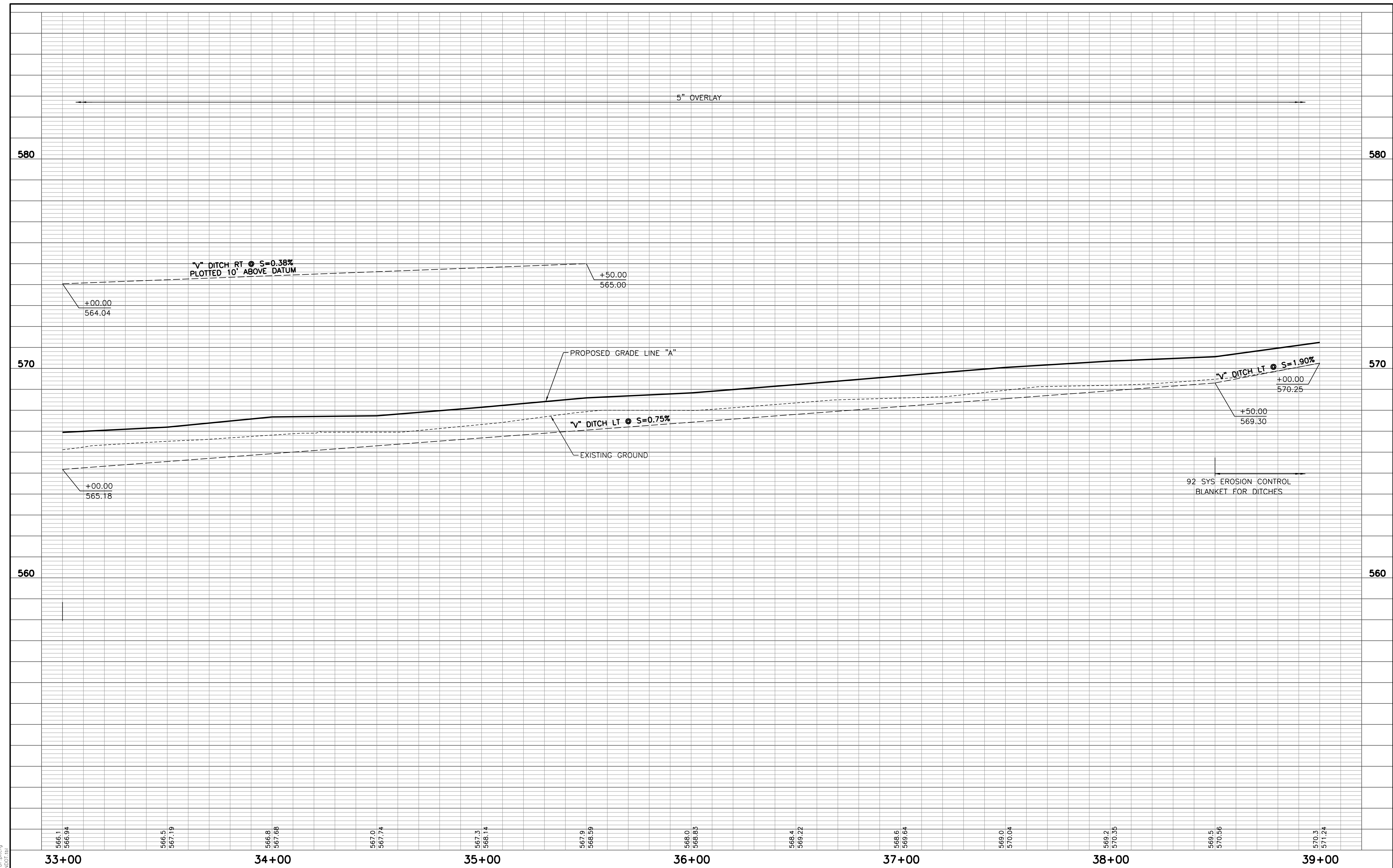
35+00

P.I. = 38+65.82
 N = 1396193.21
 E = 2909580.69
 DELTA = 20°41'30" LT.
 D = 14'19'26"
 R = 400.00'
 T = 73.02'
 L = 144.46'
 E = 6.61'
 e=N.C.



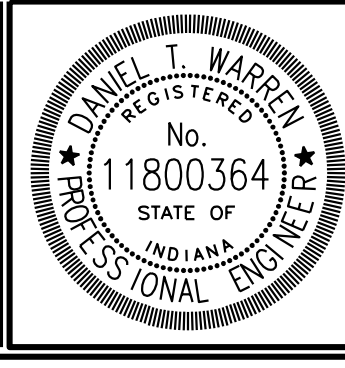
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	(K) FULL DEPTH HMA PAVEMENT 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON 6" COMPACTED AGGREGATE #53	(K1) HMA PAVEMENT OVERLAY 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON VARIABLE DEPTH COMPACTED AGGREGATE #53	(50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS (59) SIGN, REMOVE & RESET		RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES PLAN SHEET STA. 33+00.00 TO STA. 39+00.00 "A"	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A	BRIDGE FILE DESIGNATION N/A
	(54) LINE, PAINT, SOLID, WHITE, 4 IN. (56) LINE, PAINT, SOLID, BLUE, 4 IN.				DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW		SURVEY BOOK CONTRACT	SHEETS 12 of 71 PROJECT ENG1901583164



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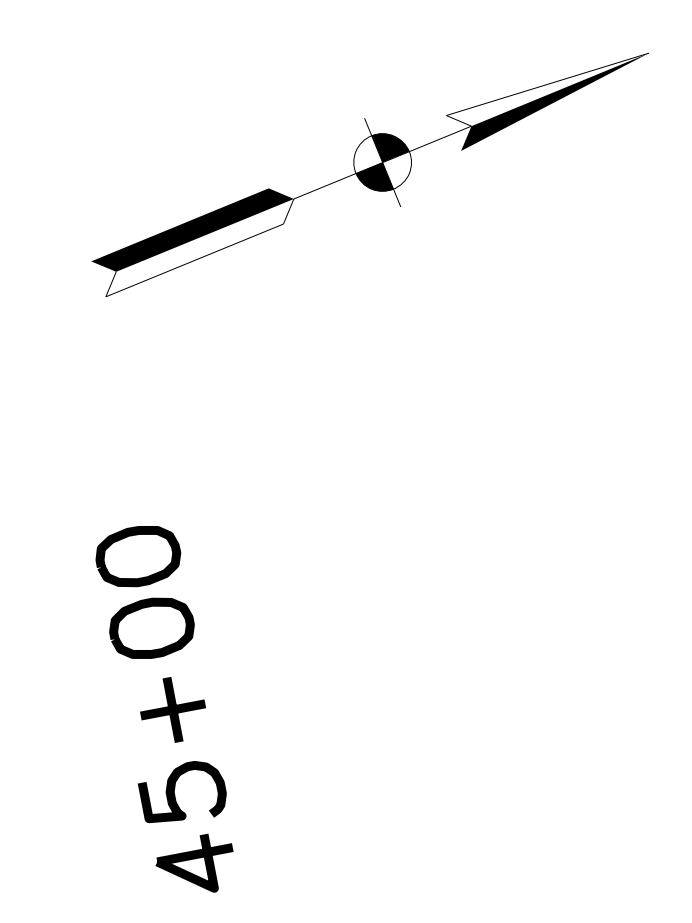
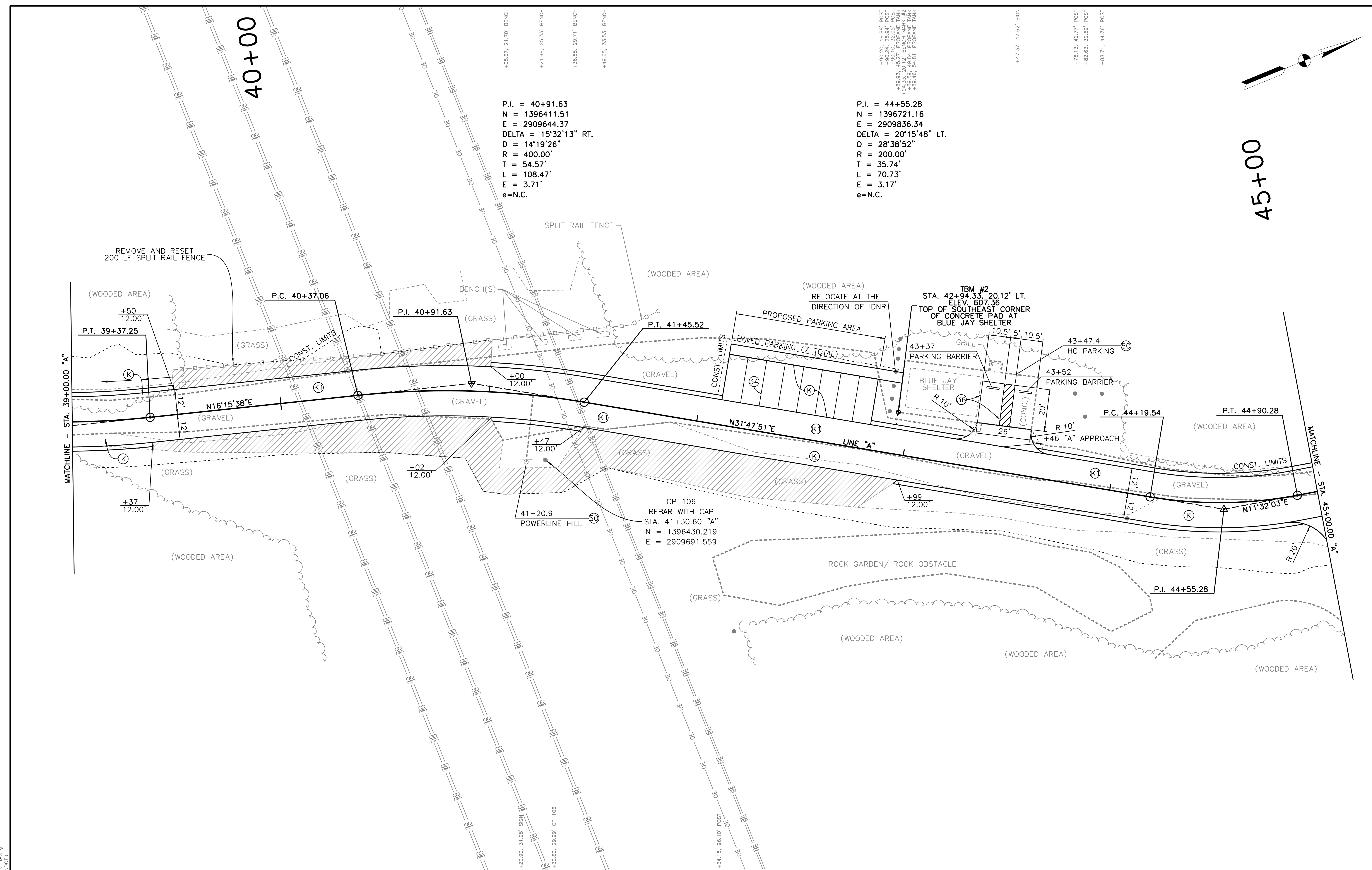
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RECOMMENDED FOR APPROVAL	<i>Dink</i>	11-14-18
DESIGNED:	DTW	DRAWN:
CHECKED:	DPL	CHECKED:
		KAM
		DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES
PROFILE SHEET
 STA. 33+00.00 TO STA. 39+00.00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 2'	N/A
SURVEY BOOK	SHEETS
	13 of 71
CONTRACT	PROJECT
	ENG1901583164



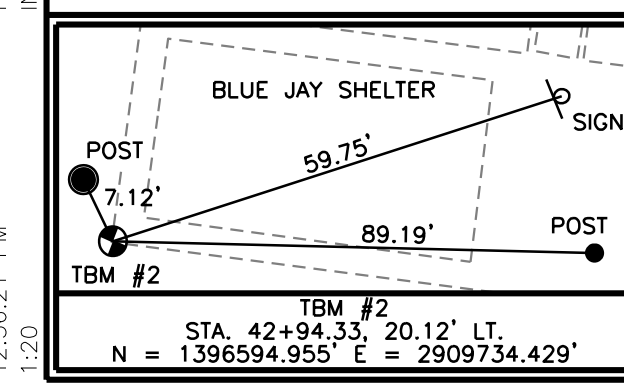
P.I. = 40+91.63
 N = 1396411.51
 E = 2909644.37
 DELTA = 15°32'13" RT.
 D = 14°19'26"
 R = 400.00'
 T = 54.57'
 L = 108.47'
 E = 3.71'
 e=N.C.

P.I. = 44+55.28
 N = 1396721.16
 E = 2909836.34
 DELTA = 20°15'48" LT.
 D = 28°38'52"
 R = 200.00'
 T = 35.74'
 L = 70.73'
 E = 3.17'
 e=N.C.

MATCHLINE - STA. 39+00.00 "A"

MATCHLINE - STA. 45+00.00 "A"

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 12/7/2018 REVISION 3.0
 12:56:21 PM PDP:ahdg
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- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (K) LINE, PAINT, SOLID, WHITE, 4 IN.
- (K) LINE, PAINT, SOLID, BLUE, 4 IN.
- (K) SLOPE PROTECTION (SEE GENERAL NOTES)
- (K) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- (K) SIGN, REMOVE & RESET

RECOMMENDED FOR APPROVAL

D. Warren
DESIGN ENGINEER

11-14-18
DATE

DESIGNED: DTW

DRAWN: KAM

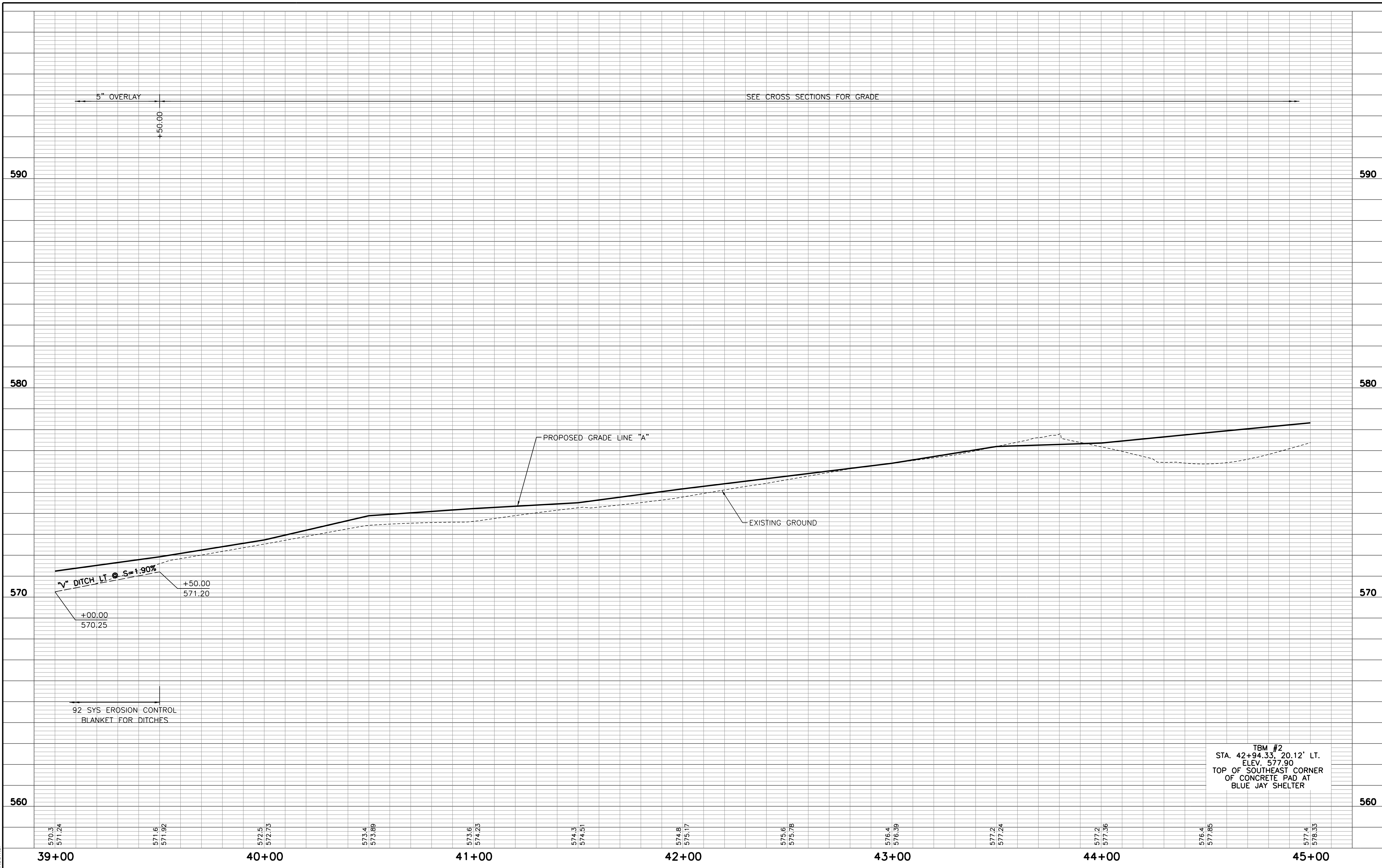
CHECKED: DPL

CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

PLAN SHEET
 STA. 39+00.00 TO STA. 45+00.00 "A"

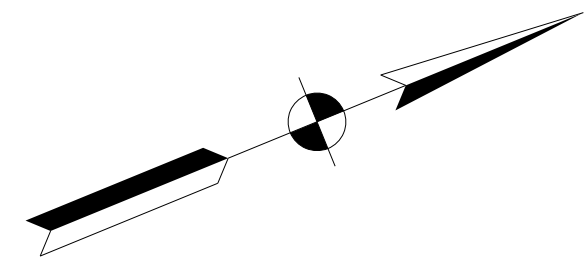
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VERTICAL SCALE N/A	DESIGNATION N/A
SURVEY BOOK	SHEETS
CONTRACT	PROJECT
14 of 71	ENG1901583164



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 2/20

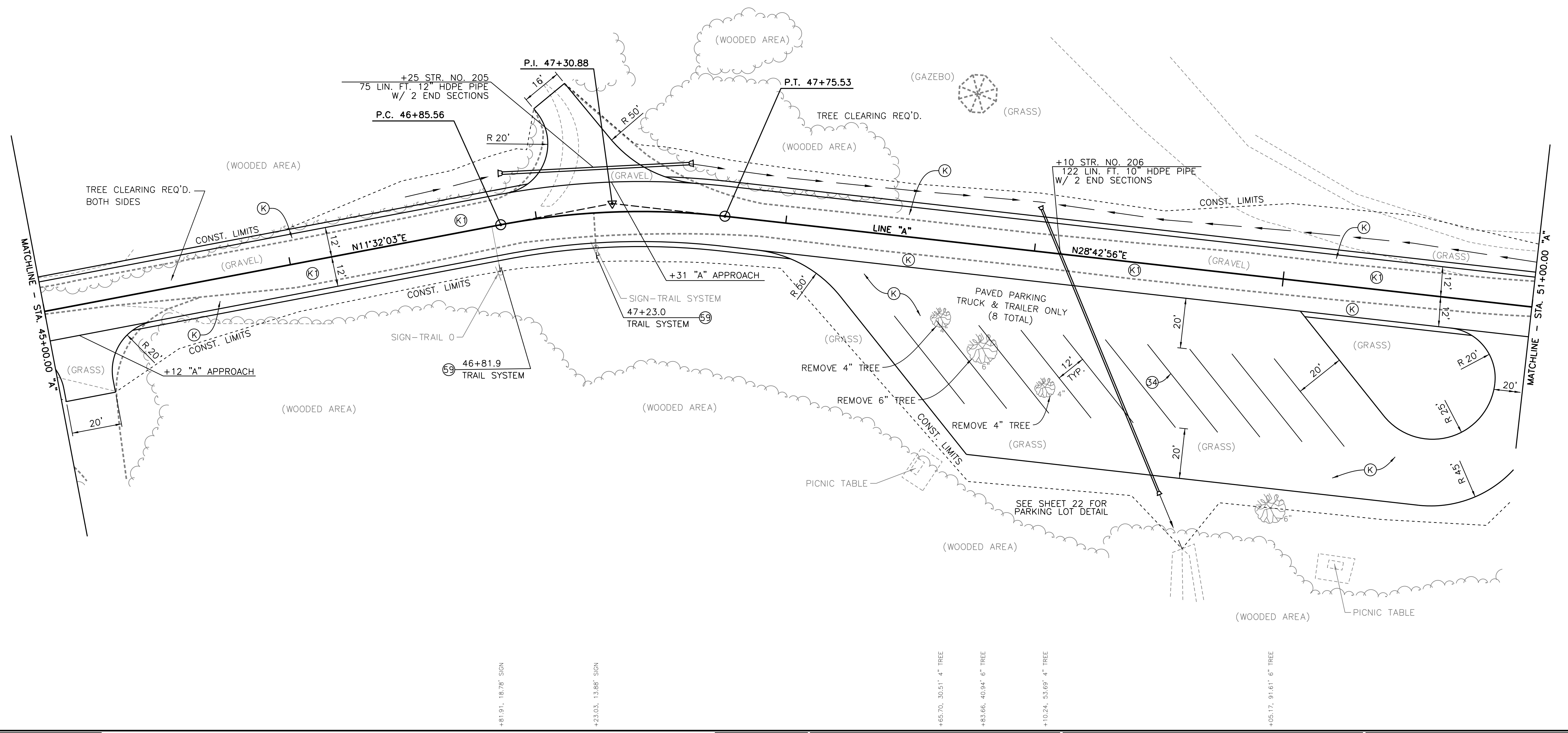
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					DESIGNED: DTW		DRAWN: KAM	VERTICAL SCALE 1" = 2'	DESIGNATION N/A
					CHECKED: DPL		CHECKED: DTW	SURVEY BOOK	SHEETS 15 of 71
						CONTRACT	PROJECT ENG1901583164		

50+00



P.I. = 47+30.88
 N = 1396991.92
 E = 2909891.59
 DELTA = 17°10'53" RT.
 D = 19°05'55"
 R = 300.00'
 T = 45.32'
 L = 89.96'
 E = 3.40'
 e=N.C.

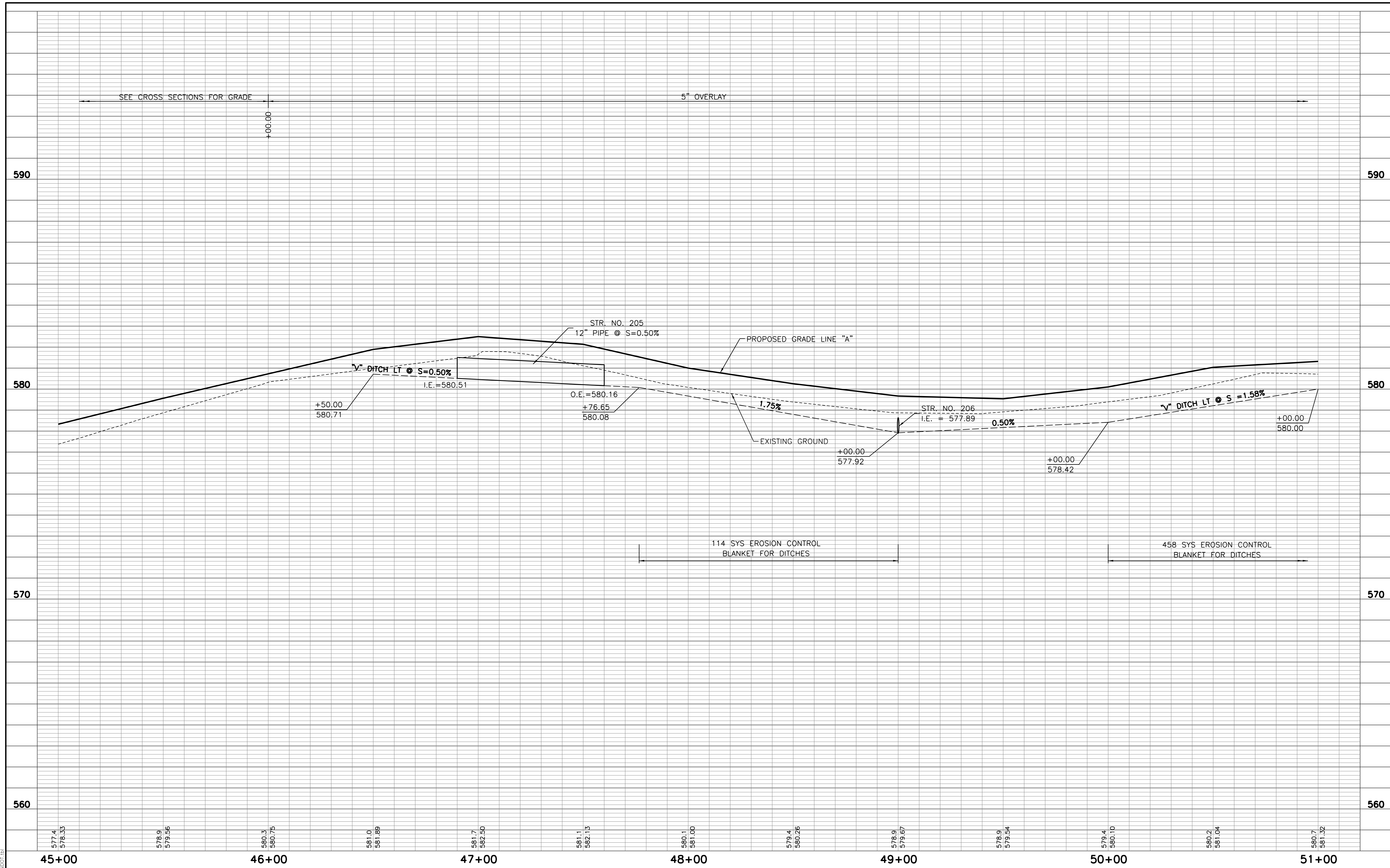
45+00



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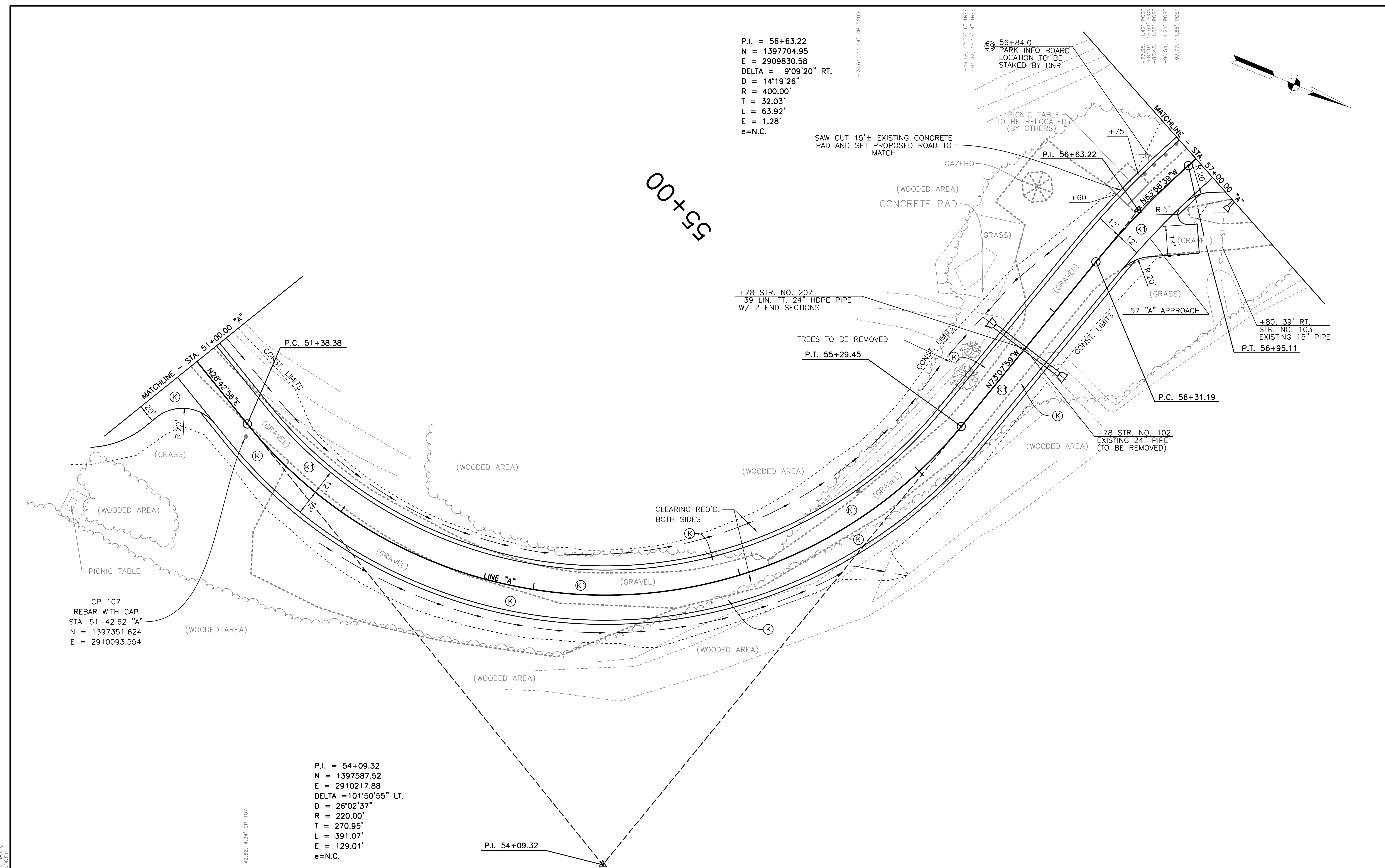
	(K) FULL DEPTH HMA PAVEMENT 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON 6" COMPACTED AGGREGATE #53	(K1) HMA PAVEMENT OVERLAY 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON VARIABLE DEPTH COMPACTED AGGREGATE #53	(50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS (59) SIGN, REMOVE & RESET		RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES PLAN SHEET STA. 45+00.00 TO STA. 51+00.00 "A"	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A SURVEY BOOK 16 of 71 CONTRACT ENG1901583164	BRIDGE FILE DESIGNATION N/A SHEETS PROJECT ENG1901583164
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(Hatched pattern) SLOPE PROTECTION (SEE GENERAL NOTES)



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RGT:ld

						RECOMMENDED FOR APPROVAL <i>D. Warren</i> 11-14-18 DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF NATURAL RESOURCES		HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
						DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW		PROFILE SHEET STA. 45+00.00 TO STA. 51+00.00 "A"		VERTICAL SCALE 1" = 2'	DESIGNATION N/A
								SURVEY BOOK SHEETS 17 of 71		PROJECT ENG1901583164	



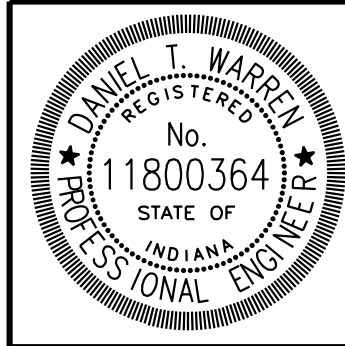
P.I. = 56+63.22
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 E = 2909830.58
 DELTA = 9°09'20" RT.
 D = 14°19'26"
 R = 400.00'
 T = 32.03'
 L = 63.92'
 E = 1.28'
 e=N.C.

P.I. = 54+09.32
 N = 1397587.52
 E = 2910217.88
 DELTA = 101°50'55" LT.
 D = 26°02'37"
 R = 220.00'
 T = 270.95'
 L = 391.07'
 E = 129.01'
 e=N.C.

CP 107
 REBAR WITH CAP
 STA. 51+42.62 "A"
 N = 1397351.624
 E = 2910093.554

- (K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53
- (K1) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53
- (K2) LINE, PAINT, SOLID, WHITE, 4 IN.
- (K3) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE
 REQUIRED TO
 EXISTING SIGN
 AND SUPPORTS
- (59) SIGN, REMOVE
 & RESET

(Hatched box) SLOPE PROTECTION (SEE GENERAL NOTES)

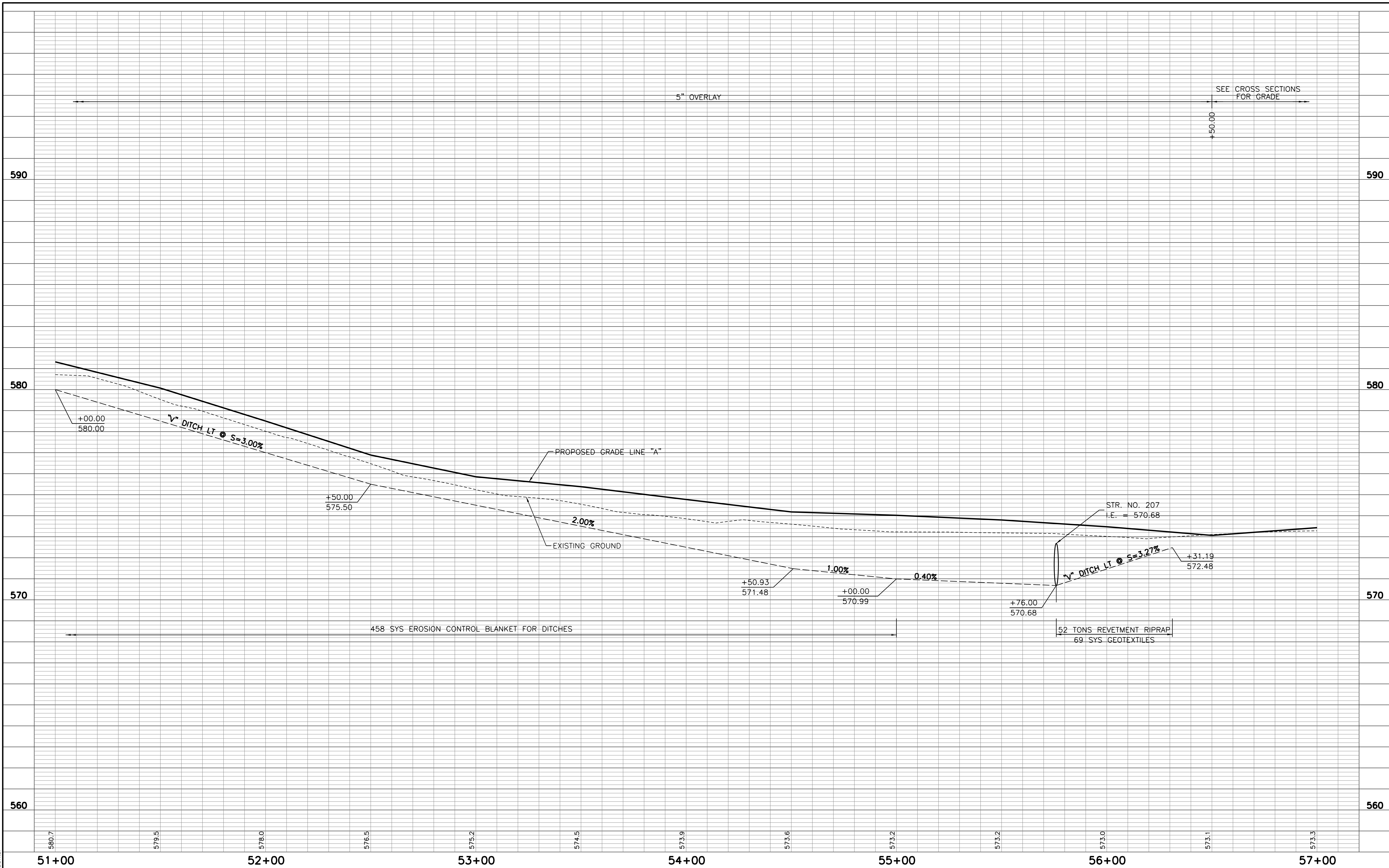


RECOMMENDED FOR APPROVAL: *D. Warren*
 DESIGN ENGINEER 11-14-18 DATE
 DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 PLAN SHEET
 STA. 51+00.00 TO STA. 57+00.00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	18 of 71
CONTRACT	PROJECT
	ENG1901583164

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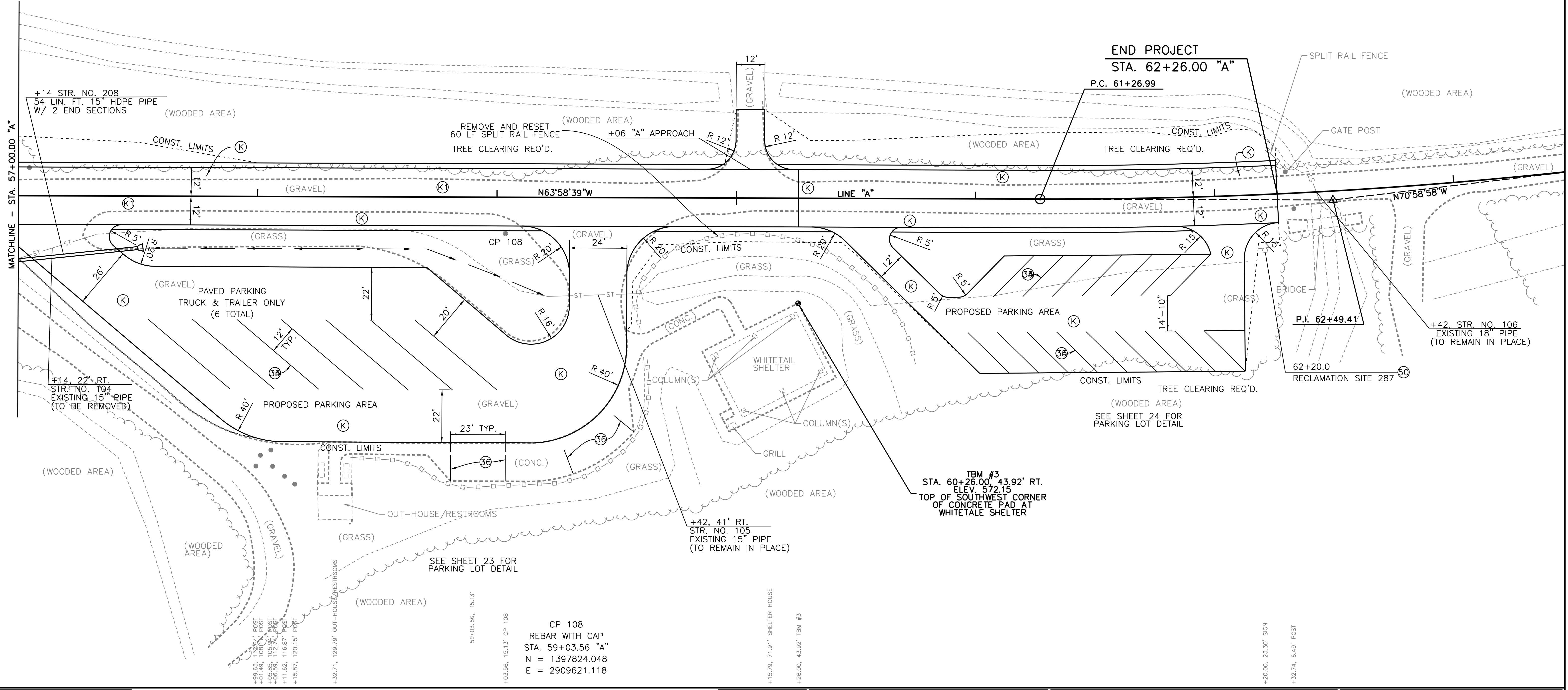
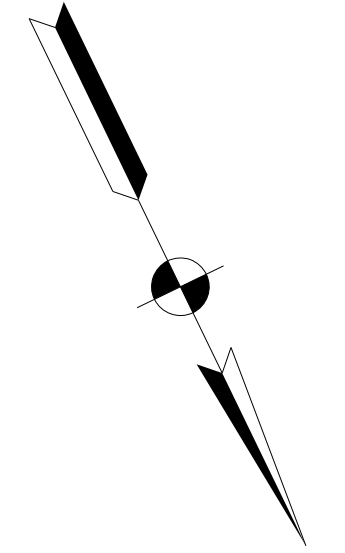


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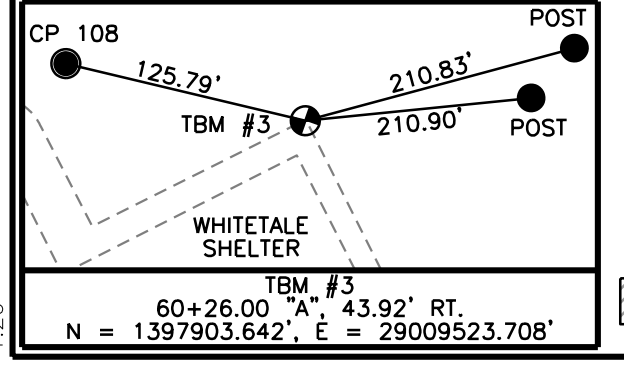
						RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE		INDIANA DEPARTMENT OF NATURAL RESOURCES		HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 2'		BRIDGE FILE DESIGNATION N/A	
				DESIGNED: DTW DRAWN: KAM		CHECKED: DPL CHECKED: DTW		PROFILE SHEET STA. 51+00.00 TO STA. 57+00.00 "A"		SURVEY BOOK SHEETS 19 of 71		CONTRACT PROJECT ENG1901583164	

60+00

P.I. = 62+49.41
 N = 1397962.18
 E = 2909303.69
 DELTA = 7°00'20" LT.
 D = 2'51'53"
 R = 2000.00'
 T = 122.42'
 L = 244.54'
 E = 3.74'
 e=N.C.



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(K) FULL DEPTH HMA PAVEMENT
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 6" COMPACTED AGGREGATE #53

(K) SLOPE PROTECTION (SEE GENERAL NOTES)

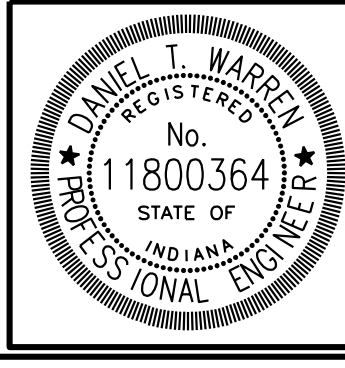
(K) HMA PAVEMENT OVERLAY
 165 #/SYD HMA SURFACE TYPE 'B', ON
 385 #/SYD HMA BASE, TYPE 'B', ON
 VARIABLE DEPTH COMPACTED AGGREGATE #53

(34) LINE, PAINT, SOLID, WHITE, 4 IN.

(36) LINE, PAINT, SOLID, BLUE, 4 IN.

(50) NO CHANGE
 REQUIRED TO
 EXISTING SIGN
 AND SUPPORTS

(59) SIGN, REMOVE
 & RESET



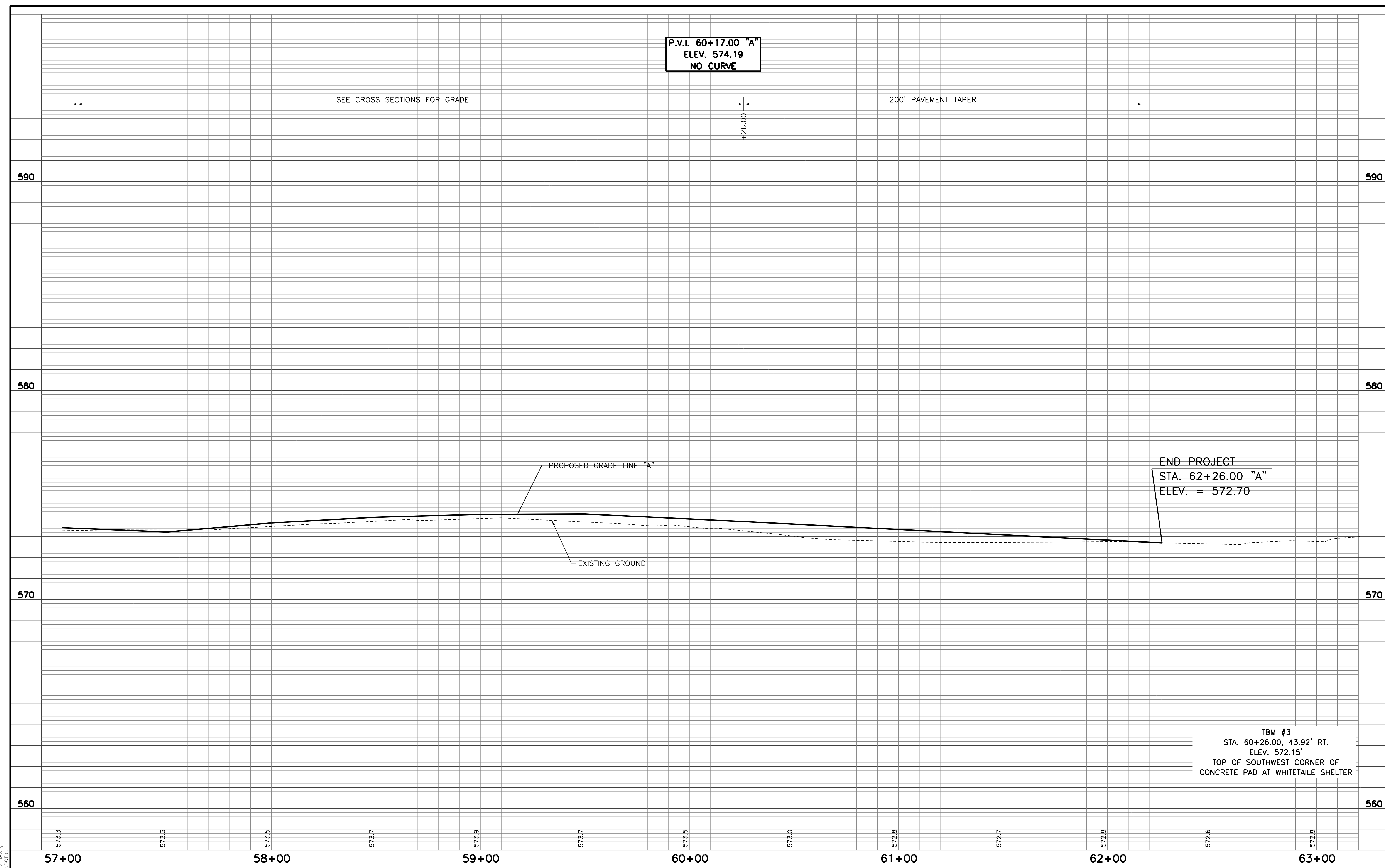
RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE 11-14-18

DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

PLAN SHEET
 STA. 57+00.00 TO STA. 63+17.00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	20 of 71
CONTRACT	PROJECT
	ENG1901583164



P.V.I. 60+17.00 "A"
ELEV. 574.19
NO CURVE

SEE CROSS SECTIONS FOR GRADE

200' PAVEMENT TAPER

+26.00

PROPOSED GRADE LINE "A"

EXISTING GROUND

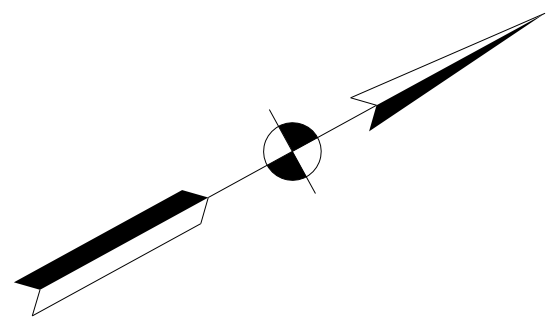
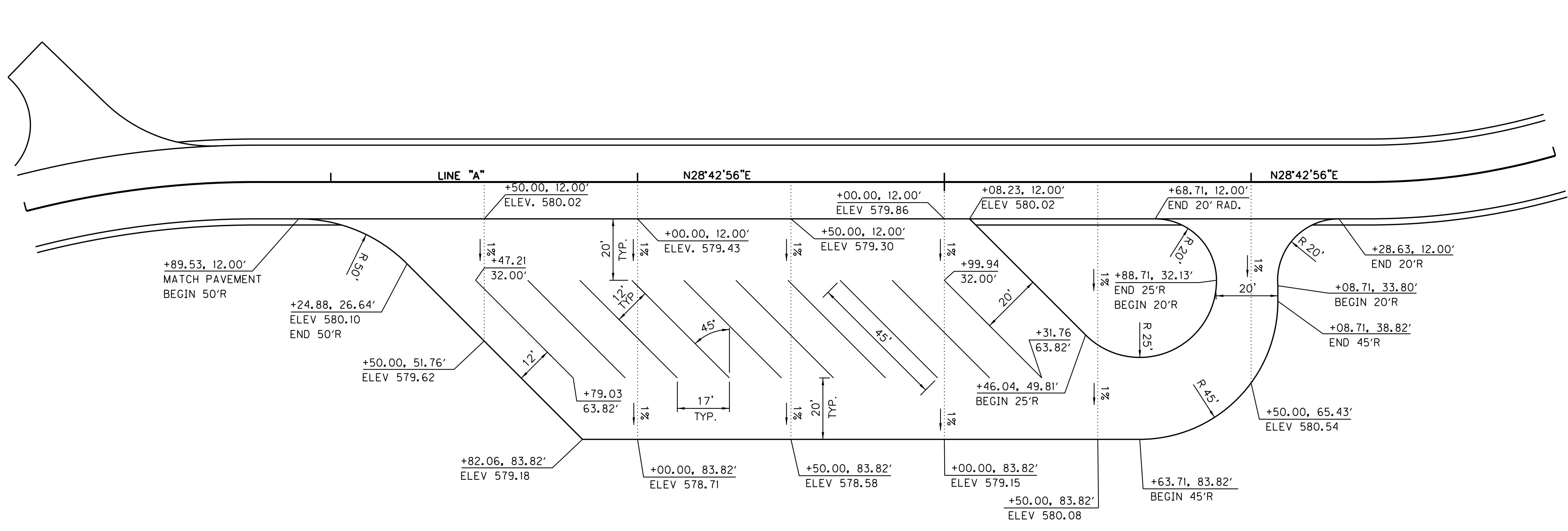
END PROJECT
STA. 62+26.00 "A"
ELEV. = 572.70

TBM #3
STA. 60+26.00, 43.92' RT.
ELEV. 572.15'
TOP OF SOUTHWEST CORNER OF
CONCRETE PAD AT WHITETAILE SHELTER

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57+00 573.3		58+00 573.5		59+00 573.9		60+00 573.5		61+00 573.0		62+00 572.7		63+00 572.8			
								RECOMMENDED FOR APPROVAL: <i>Dink...</i> DESIGN ENGINEER: _____ DATE: 11-14-18				INDIANA DEPARTMENT OF NATURAL RESOURCES			
				DESIGNED: DTW CHECKED: DPL				DRAWN: KAM CHECKED: DTW				PROFILE SHEET STA. 57+00.00 TO STA. 63+17.00 "A"			
												HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 2' SURVEY BOOK: _____ SHEETS: 21 of 71 CONTRACT: _____ PROJECT: ENG1901583164			

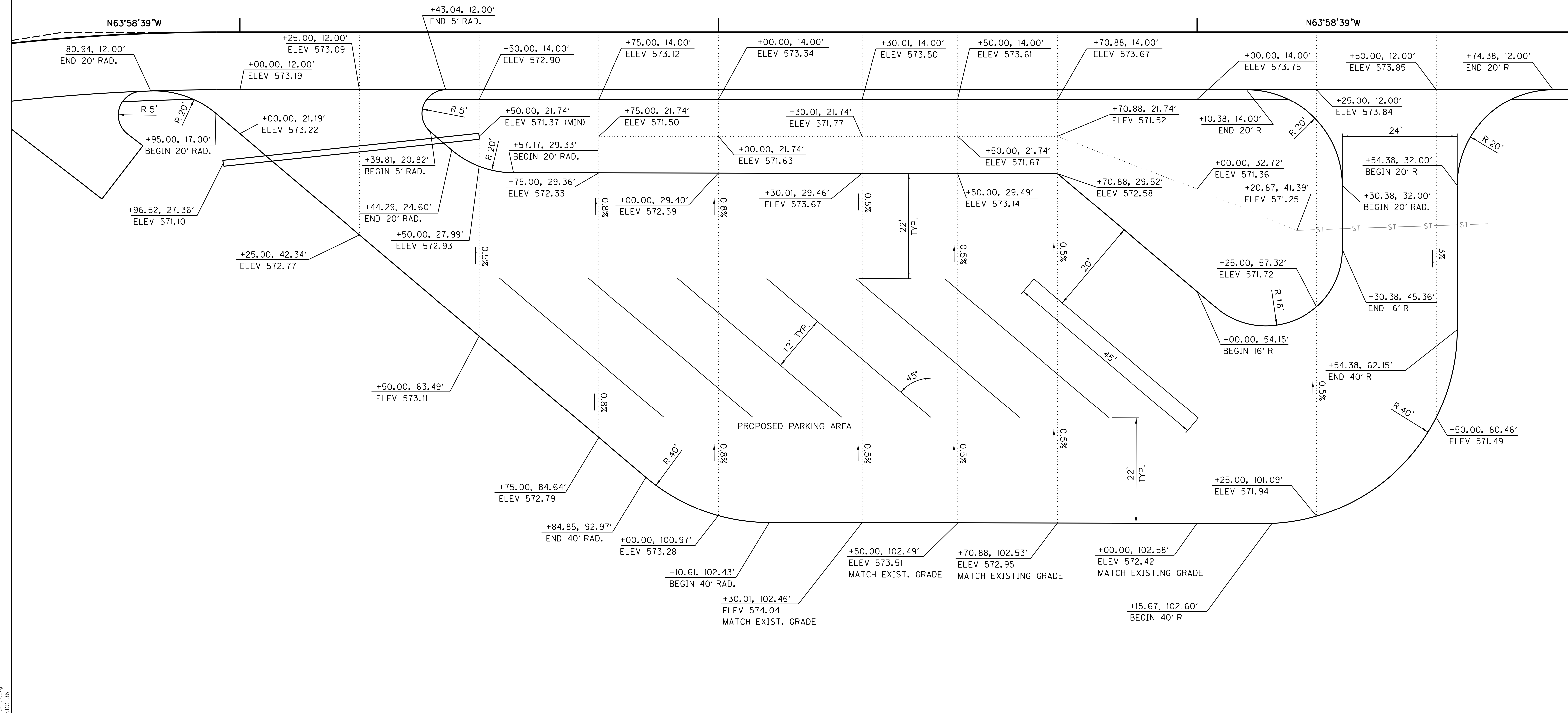
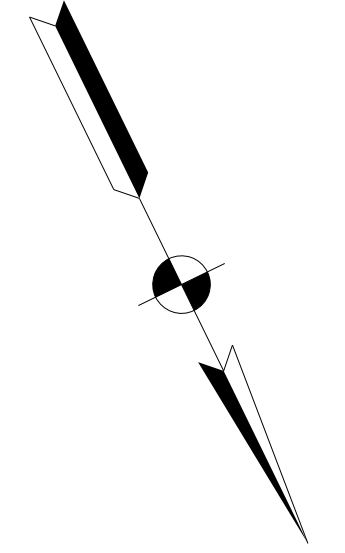
50+00



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	(K) FULL DEPTH HMA PAVEMENT 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON 6" COMPACTED AGGREGATE #53	(K) HMA PAVEMENT OVERLAY 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON VARIABLE DEPTH COMPACTED AGGREGATE #53	(50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS (59) SIGN, REMOVE & RESET		RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES PARKING LOT DETAIL STA. 50+00.00 "A"	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 20'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td></td> <td>22 of 71</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>ENG1901583164</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 20'		VERTICAL SCALE	DESIGNATION	N/A	N/A	SURVEY BOOK	SHEETS		22 of 71	CONTRACT	PROJECT		ENG1901583164
HORIZONTAL SCALE	BRIDGE FILE																						
1" = 20'																							
VERTICAL SCALE	DESIGNATION																						
N/A	N/A																						
SURVEY BOOK	SHEETS																						
	22 of 71																						
CONTRACT	PROJECT																						
	ENG1901583164																						
	(K) SLOPE PROTECTION (SEE GENERAL NOTES)																						

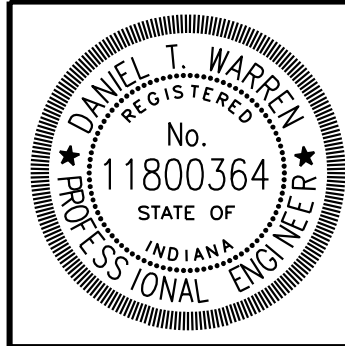
58+00



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- (K) FULL DEPTH HMA PAVEMENT
165 #/SYD HMA SURFACE TYPE 'B', ON
385 #/SYD HMA BASE, TYPE 'B', ON
6" COMPACTED AGGREGATE #53
- (K1) HMA PAVEMENT OVERLAY
165 #/SYD HMA SURFACE TYPE 'B', ON
385 #/SYD HMA BASE, TYPE 'B', ON
VARIABLE DEPTH COMPACTED AGGREGATE #53
- (34) LINE, PAINT, SOLID, WHITE, 4 IN.
- (36) LINE, PAINT, SOLID, BLUE, 4 IN.
- (50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- (59) SIGN, REMOVE & RESET

SLOPE PROTECTION (SEE GENERAL NOTES)



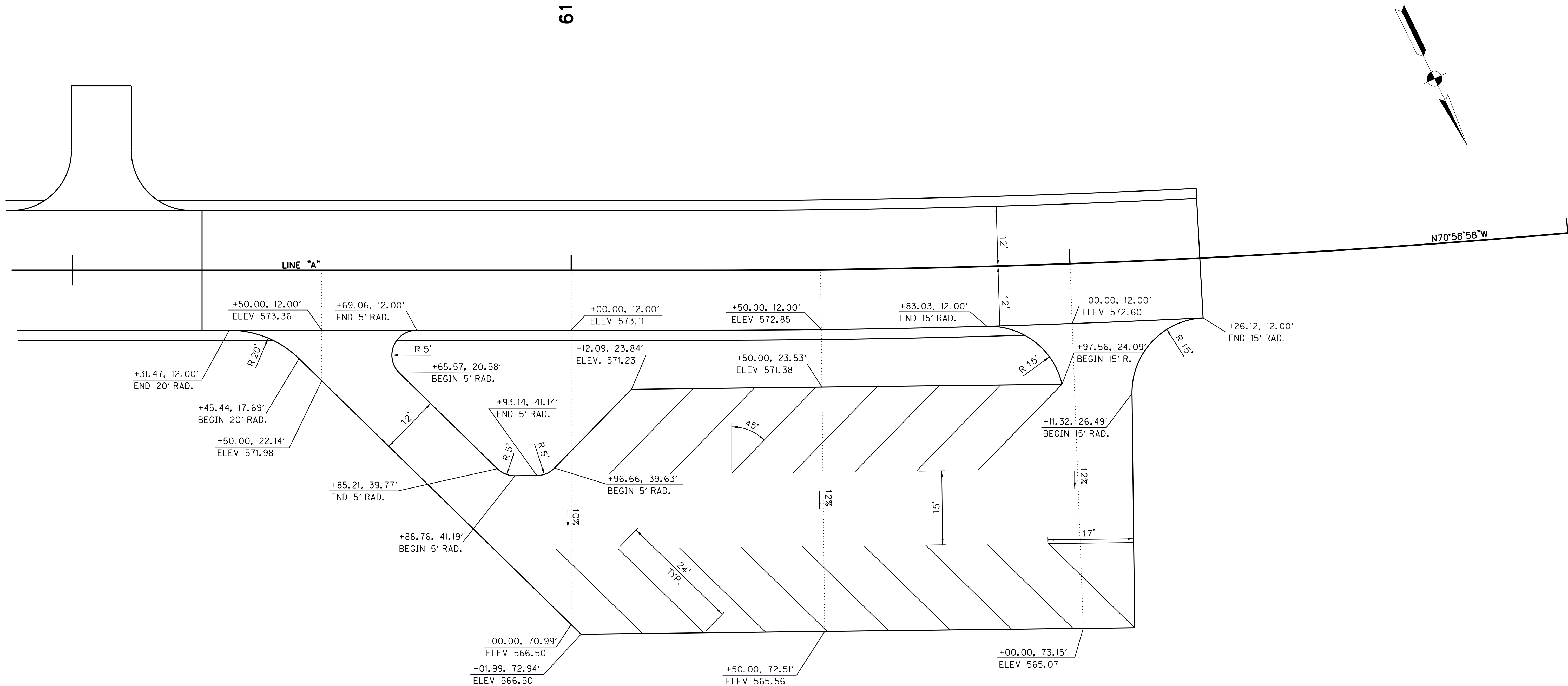
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DESIGNED: DTW		DRAWN: KAM			
CHECKED: DPL		CHECKED: DTW			

INDIANA
 DEPARTMENT OF NATURAL RESOURCES


PARKING LOT DETAIL
 STA. 58+00.00 "A"

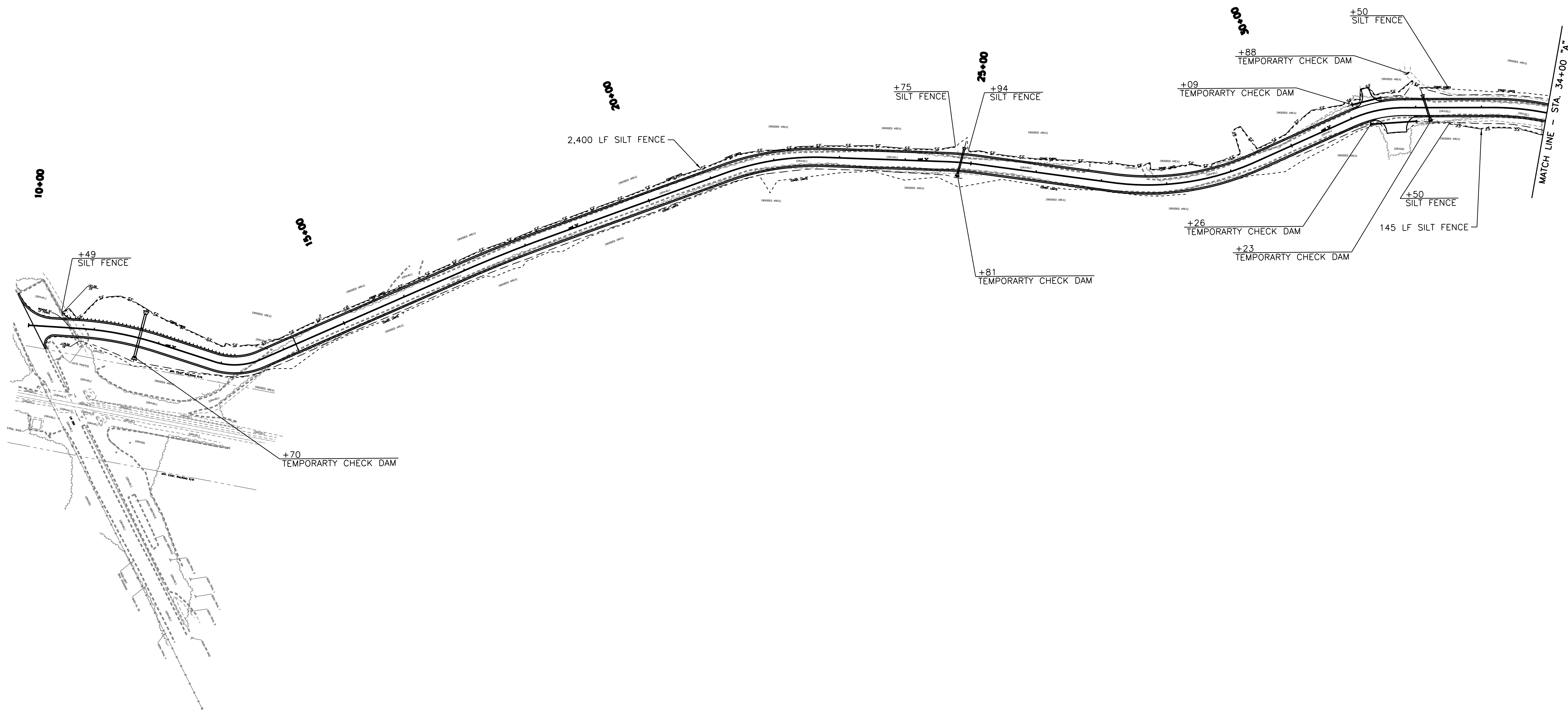
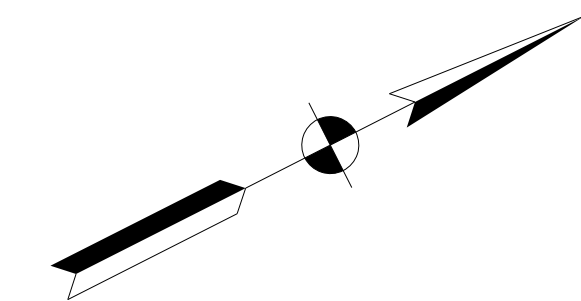
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1" = 10'	
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
	23 of 71
CONTRACT	PROJECT
	ENG1901583164

61+00



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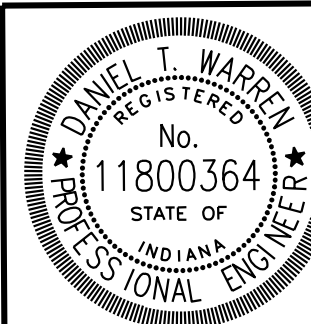
<p>(K) FULL DEPTH HMA PAVEMENT 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON 6" COMPACTED AGGREGATE #53</p> <p>(K) HMA PAVEMENT OVERLAY 165 #/SYD HMA SURFACE TYPE 'B', ON 385 #/SYD HMA BASE, TYPE 'B', ON VARIABLE DEPTH COMPACTED AGGREGATE #53</p> <p>(34) LINE, PAINT, SOLID, WHITE, 4 IN.</p> <p>(36) LINE, PAINT, SOLID, BLUE, 4 IN.</p> <p>▨ SLOPE PROTECTION (SEE GENERAL NOTES)</p>	<p>(50) NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS</p> <p>(59) SIGN, REMOVE & RESET</p>		<p>RECOMMENDED FOR APPROVAL <i>D. Warren</i> 11-14-18 DESIGN ENGINEER DATE</p> <p>DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW</p>	<p>INDIANA DEPARTMENT OF NATURAL RESOURCES</p> <p>PARKING LOT DETAIL STA. 61+00.00 "A"</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 10'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td></td> <td>24 of 71</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>ENG1901583164</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 10'		VERTICAL SCALE	DESIGNATION	N/A	N/A	SURVEY BOOK	SHEETS		24 of 71	CONTRACT	PROJECT		ENG1901583164
HORIZONTAL SCALE	BRIDGE FILE																				
1" = 10'																					
VERTICAL SCALE	DESIGNATION																				
N/A	N/A																				
SURVEY BOOK	SHEETS																				
	24 of 71																				
CONTRACT	PROJECT																				
	ENG1901583164																				



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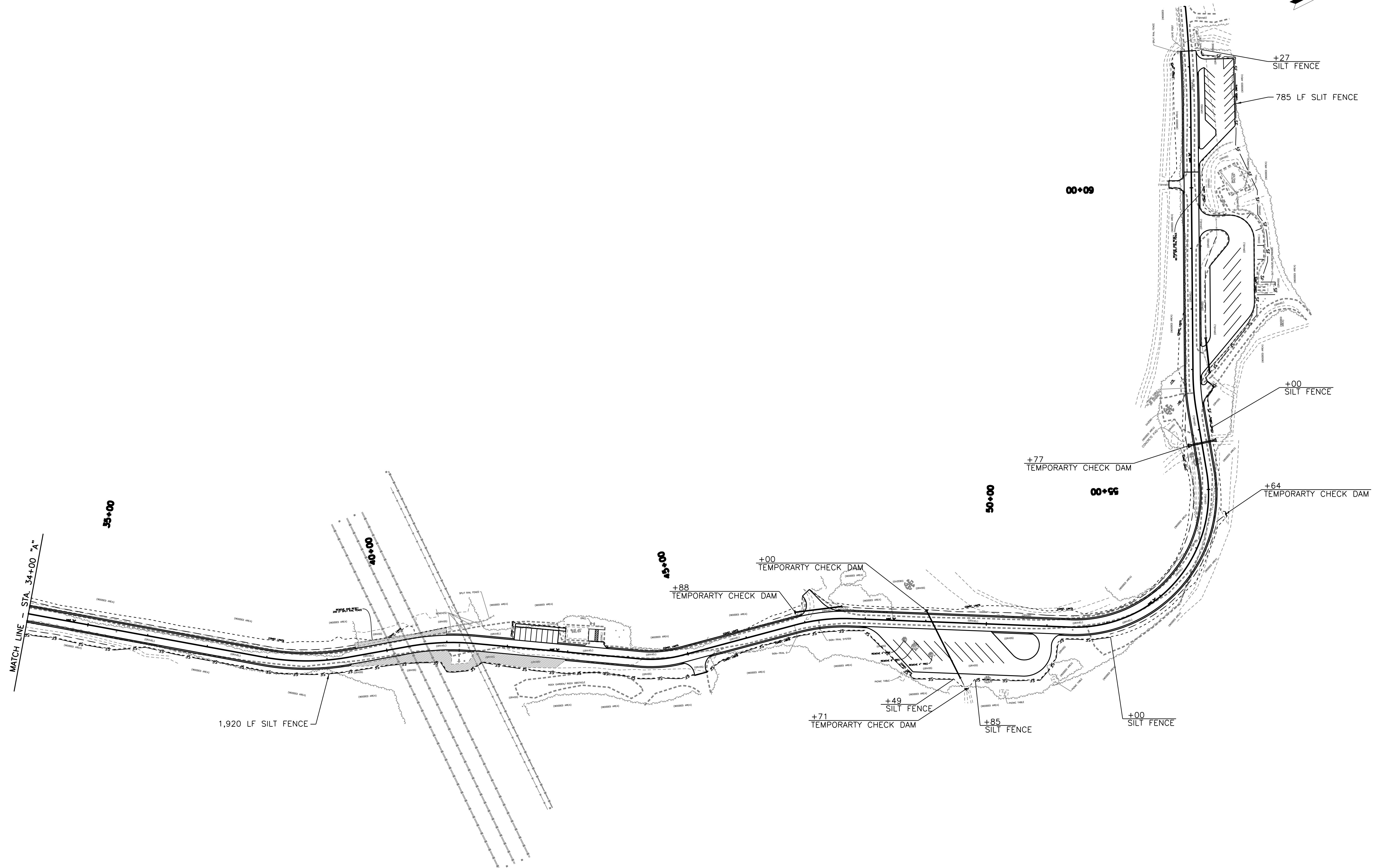
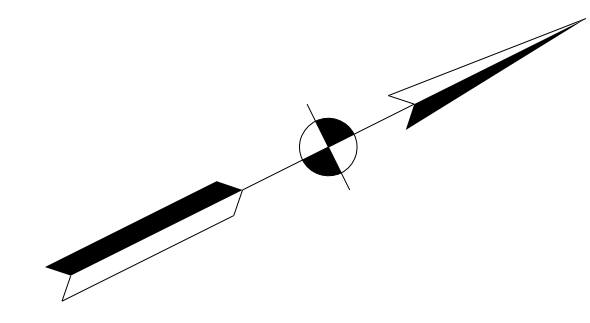
- TEMPORARY CHECK DAM, REVETMENT RIPRAP
- FLOW ARROW
- TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL *D. Warren* 11-14-18 DATE
 DESIGN ENGINEER
 DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

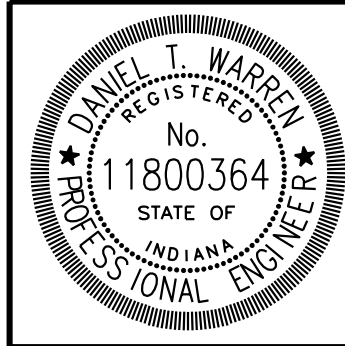
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 EROSION CONTROL PLAN SHEET
 STA. 10+00.00 TO STA. 34+00.00"A"

HORIZONTAL SCALE 1" = 75'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION N/A
SURVEY BOOK	SHEETS 25 of 71
CONTRACT	PROJECT ENG1901583164



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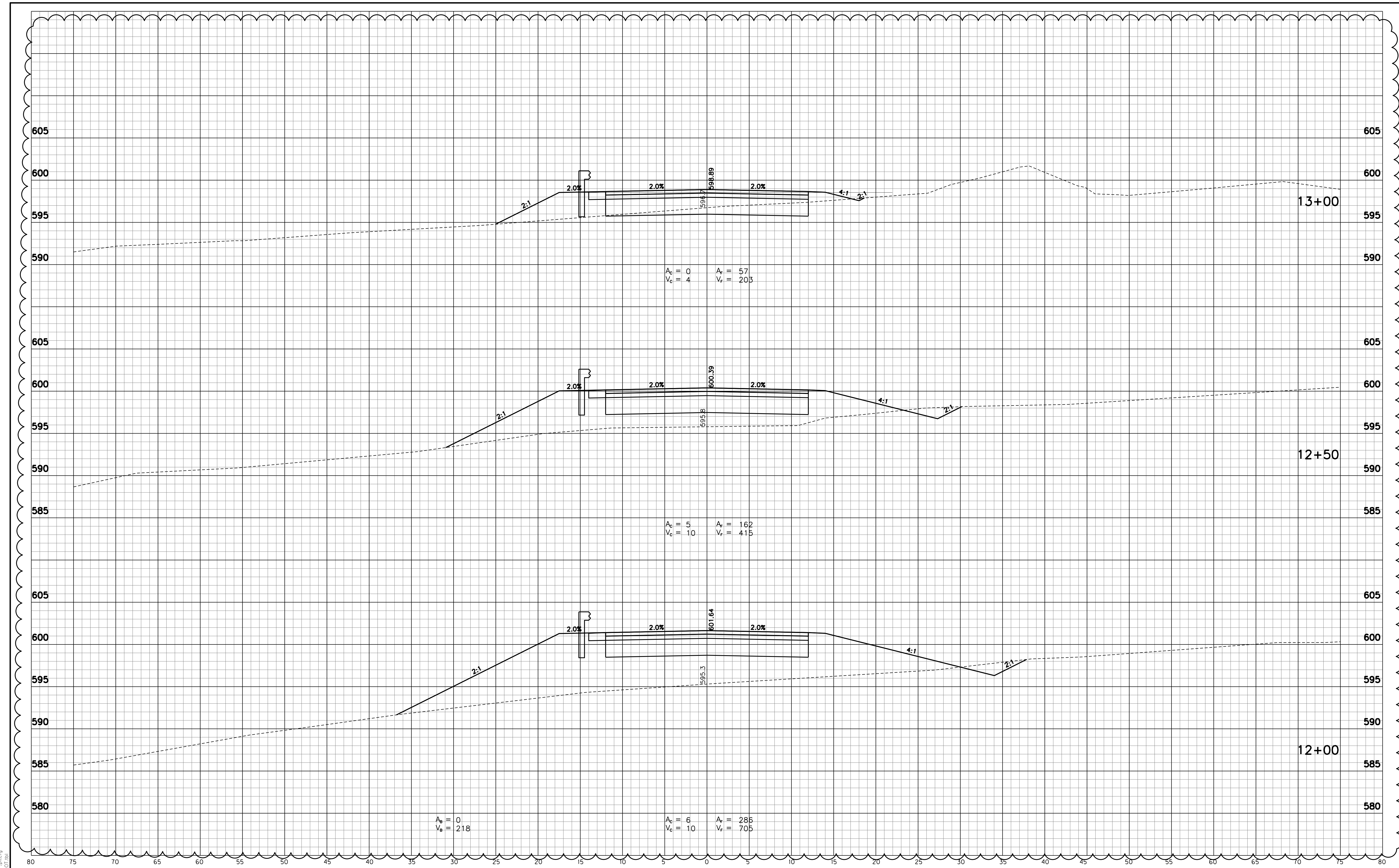
- TEMPORARY CHECK DAM, REVETMENT RIPRAP
- FLOW ARROW
- SF TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL		<i>D. Warren</i> DESIGN ENGINEER		11-14-18 DATE	
DESIGNED:	DTW	DRAWN:	KAM		
CHECKED:	DPL	CHECKED:	DTW		

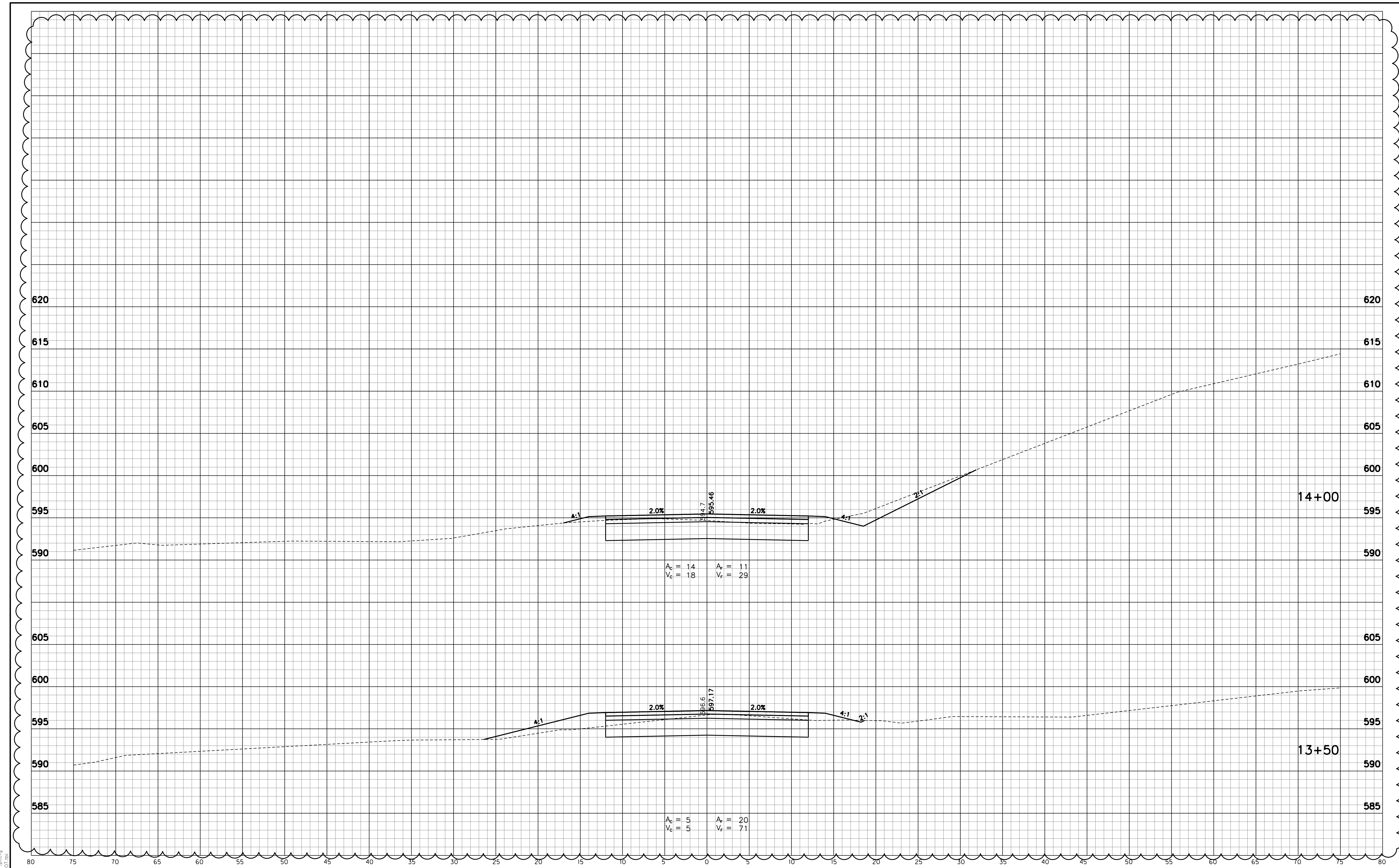
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
EROSION CONTROL PLAN SHEET
 STA. 34+00.00 TO STA. 63+00.00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 75'		
VERTICAL SCALE	DESIGNATION	
N/A	N/A	
SURVEY BOOK	SHEETS	
	26	of 71
CONTRACT	PROJECT	
	ENG1901583164	



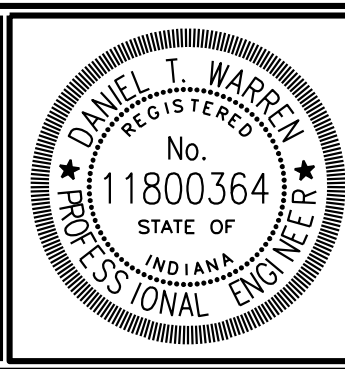
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					RECOMMENDED FOR APPROVAL <i>D. Warren</i> DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 12+00 TO STA. 13+00 "A"	HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
					DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW		VERTICAL SCALE 1" = 5' SURVEY BOOK 28 of 71 CONTRACT PROJECT ENG1901583164	



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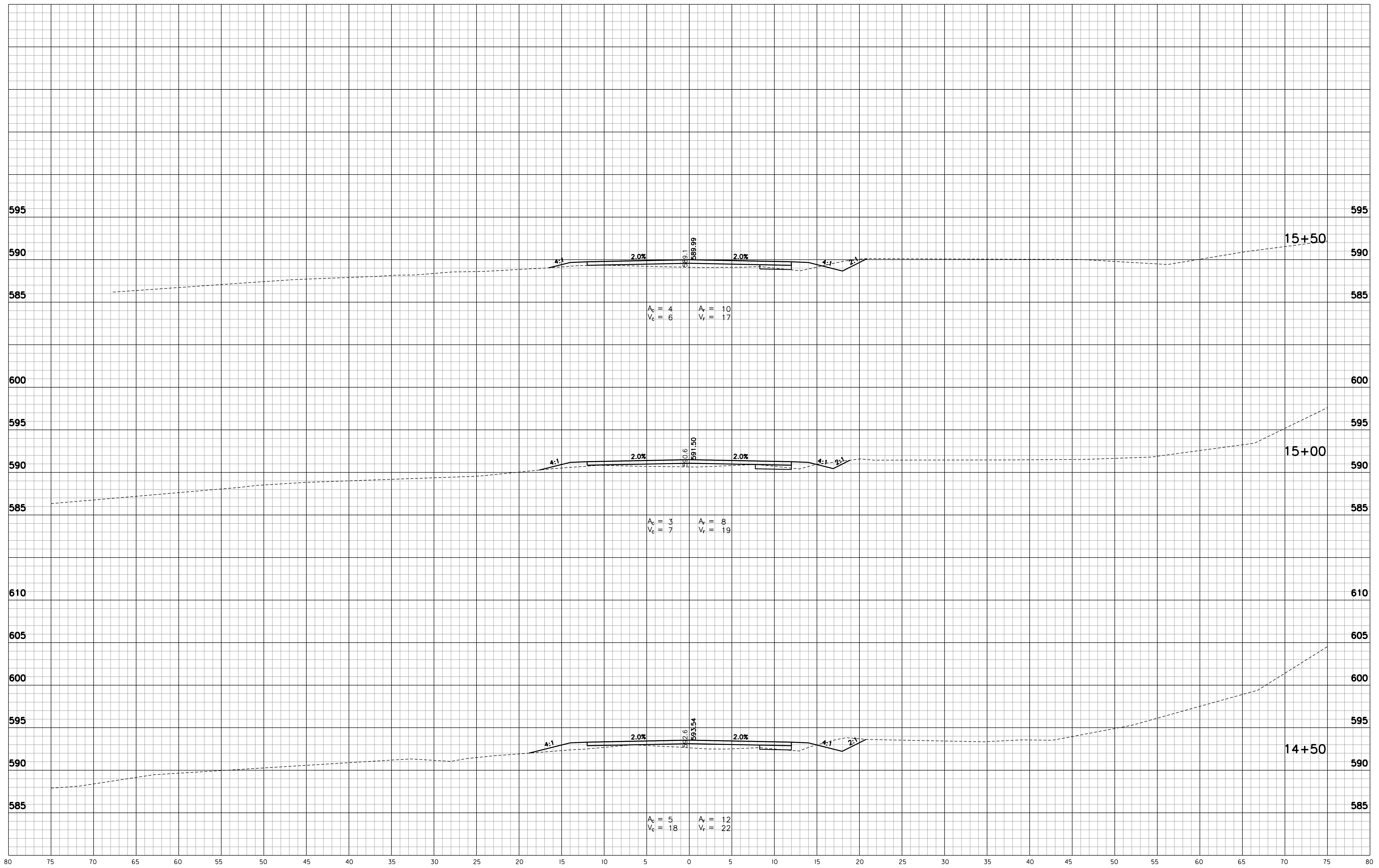
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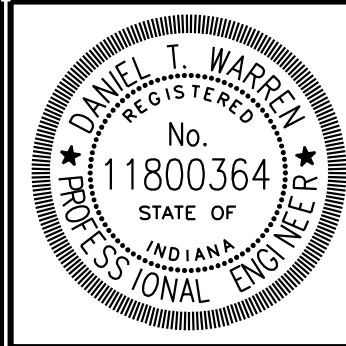
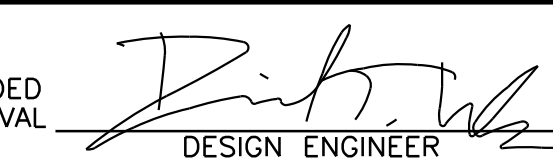
RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DATE
CHECKED:	DPL	DATE
DRAWN:	KAM	
CHECKED:	DTW	

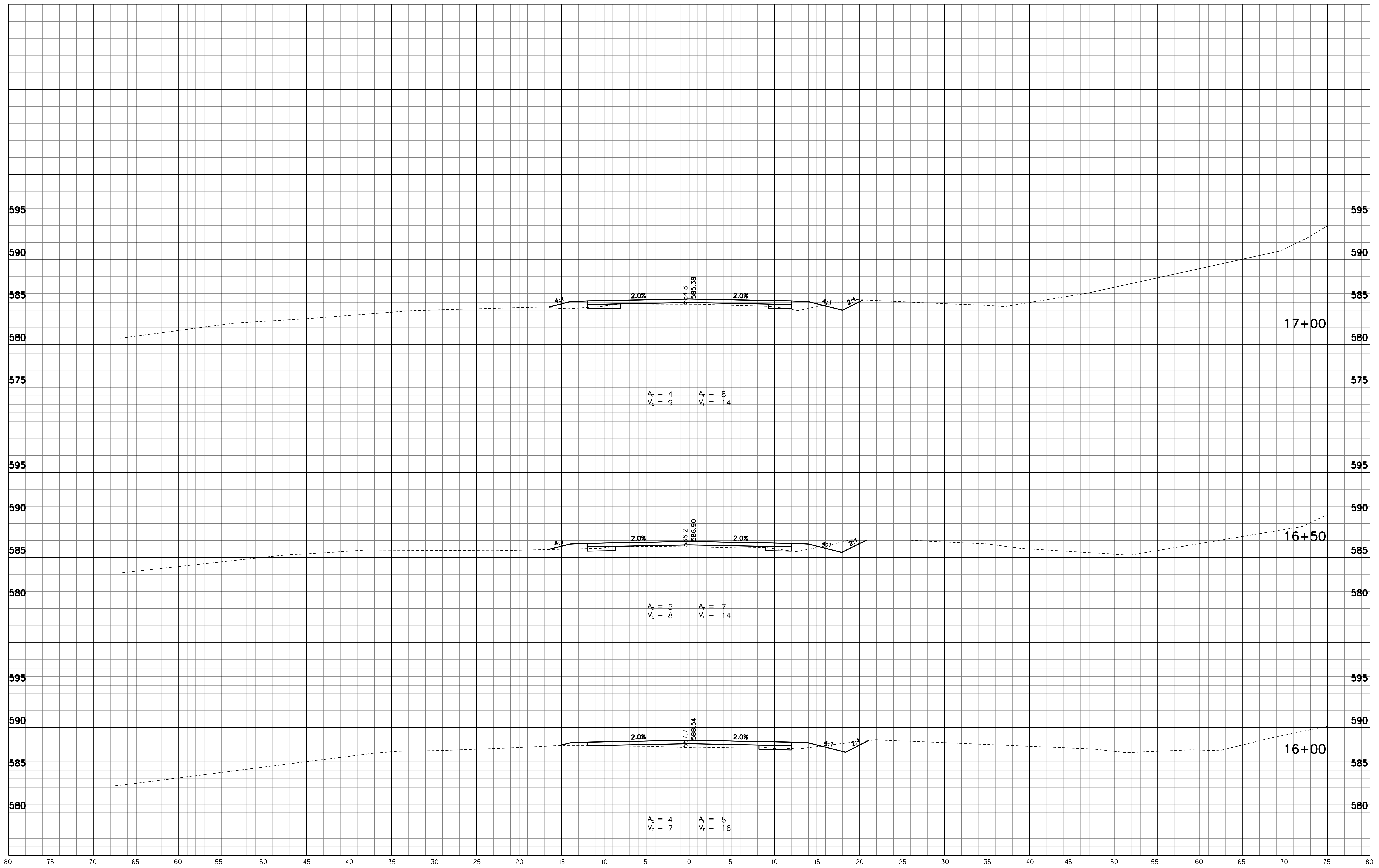
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 13+50 TO STA. 14+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	29 of 71
CONTRACT	PROJECT
	ENG1901583164


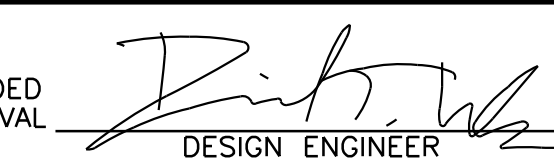


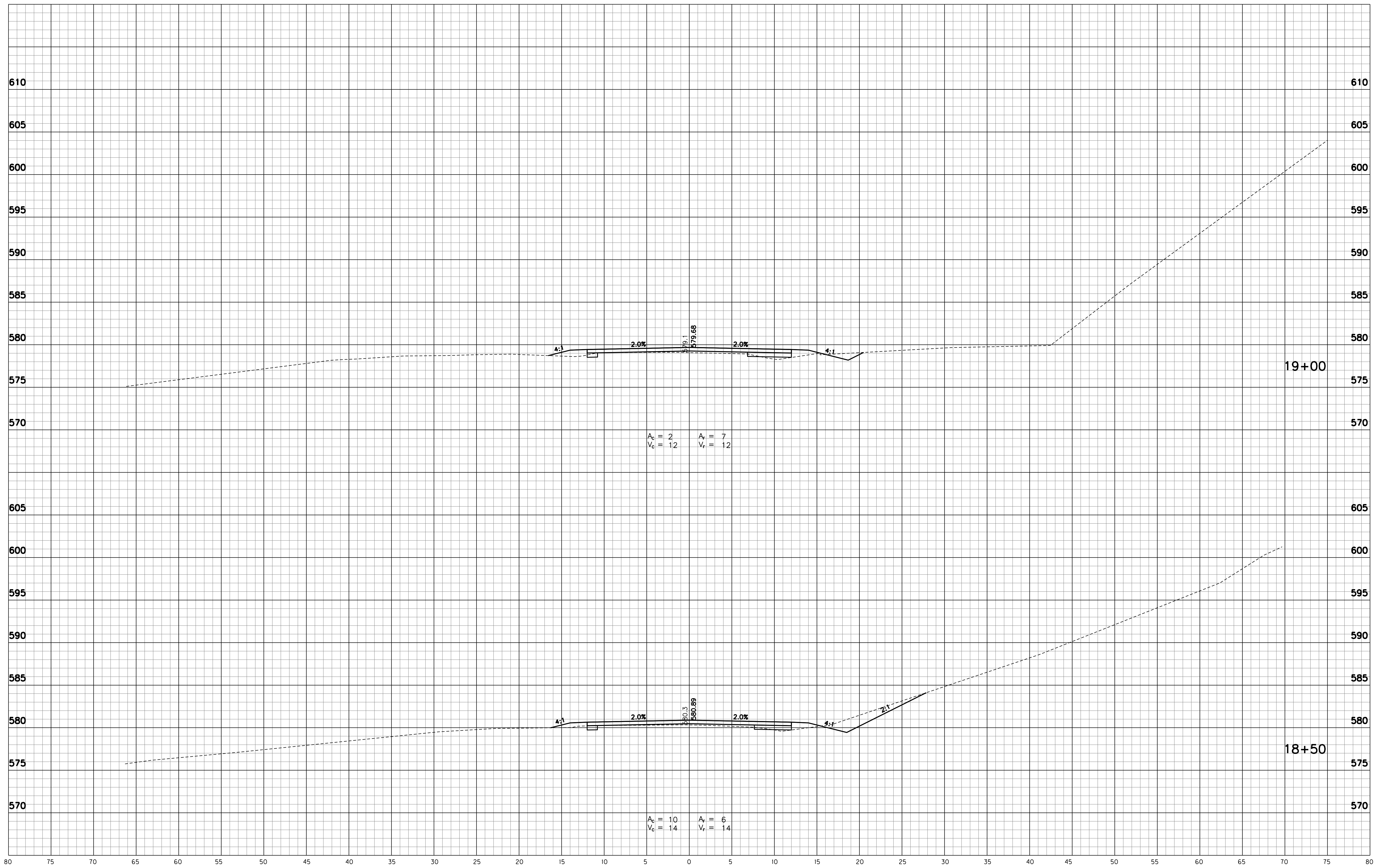
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5'	BRIDGE FILE DESIGNATION N/A
DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW						CROSS SECTIONS STA. 14+50 TO STA. 15+50 "A"		SURVEY BOOK CONTRACT	SHEETS 30 of 71 PROJECT ENG1901583164



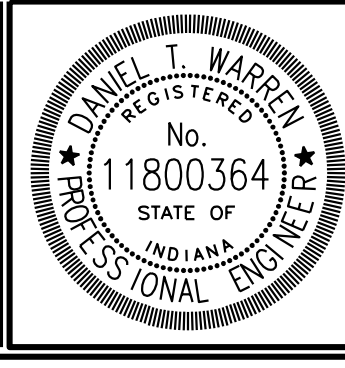
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 31 of 71 PROJECT ENG1901583164
						DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW	CROSS SECTIONS STA. 16+00 TO STA. 17+00 "A"		



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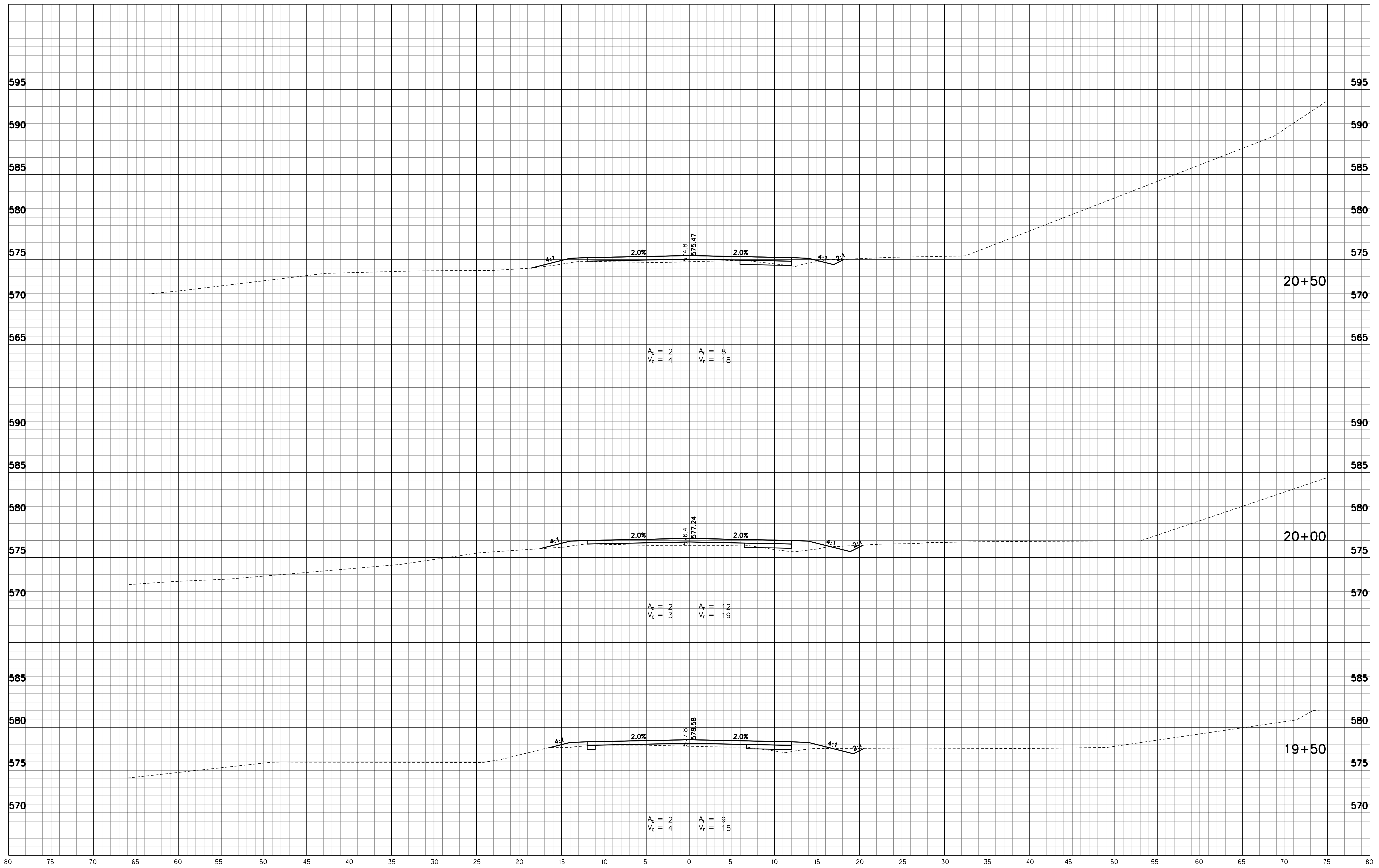
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DRAWN:
CHECKED:	DPL	CHECKED:

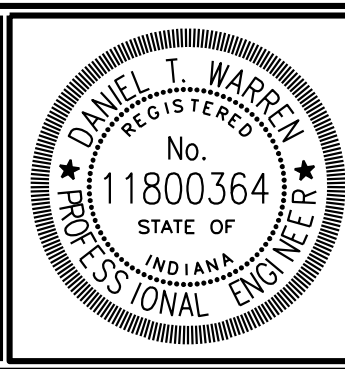
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 18+50 TO STA. 19+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	33 of 71
CONTRACT	PROJECT
	ENG1901583164



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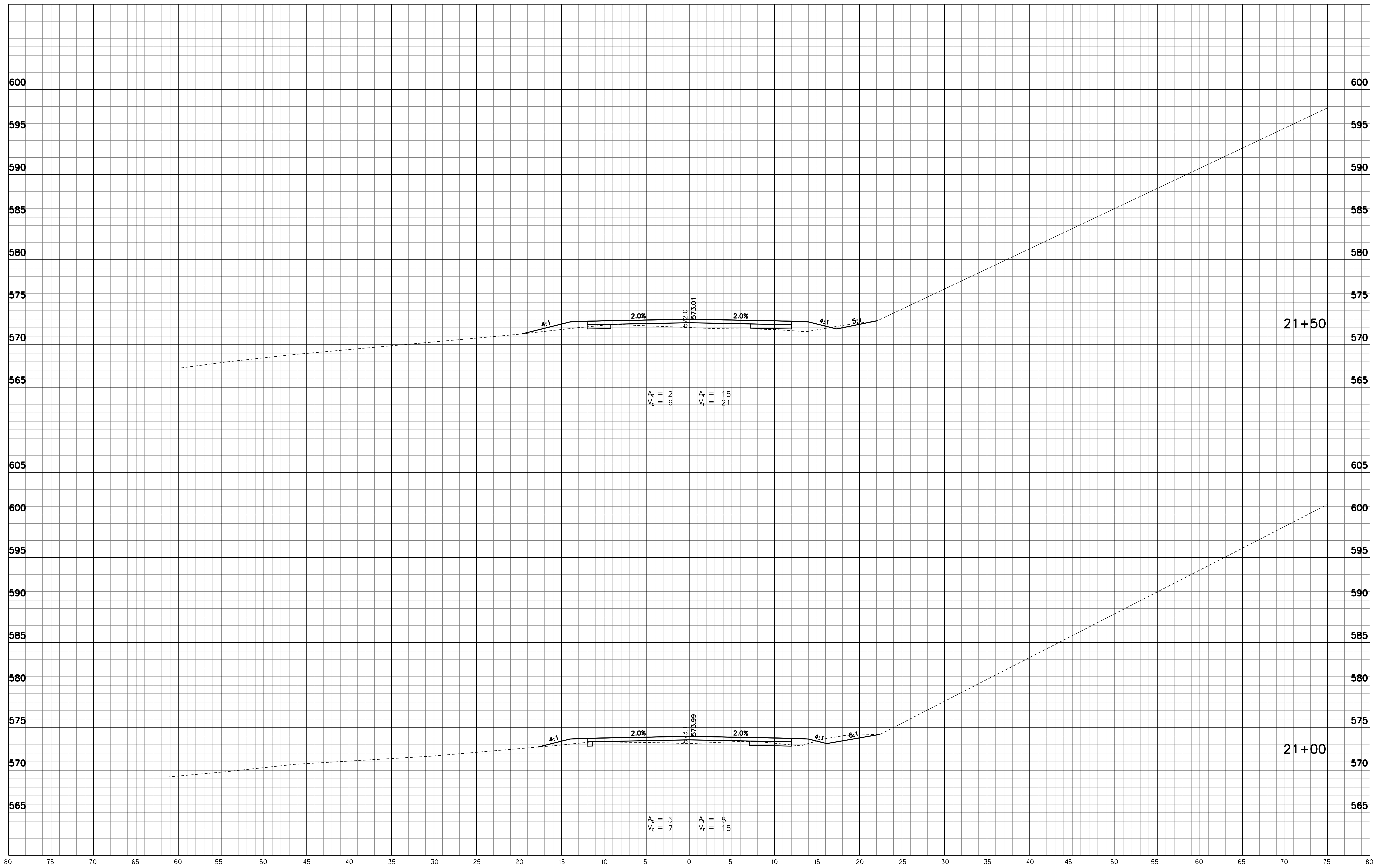
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RECOMMENDED FOR APPROVAL		<i>D. Warren</i>		11-14-18	
		DESIGN ENGINEER		DATE	
DESIGNED:	DTW	DRAWN:	KAM		
CHECKED:	DPL	CHECKED:	DTW		

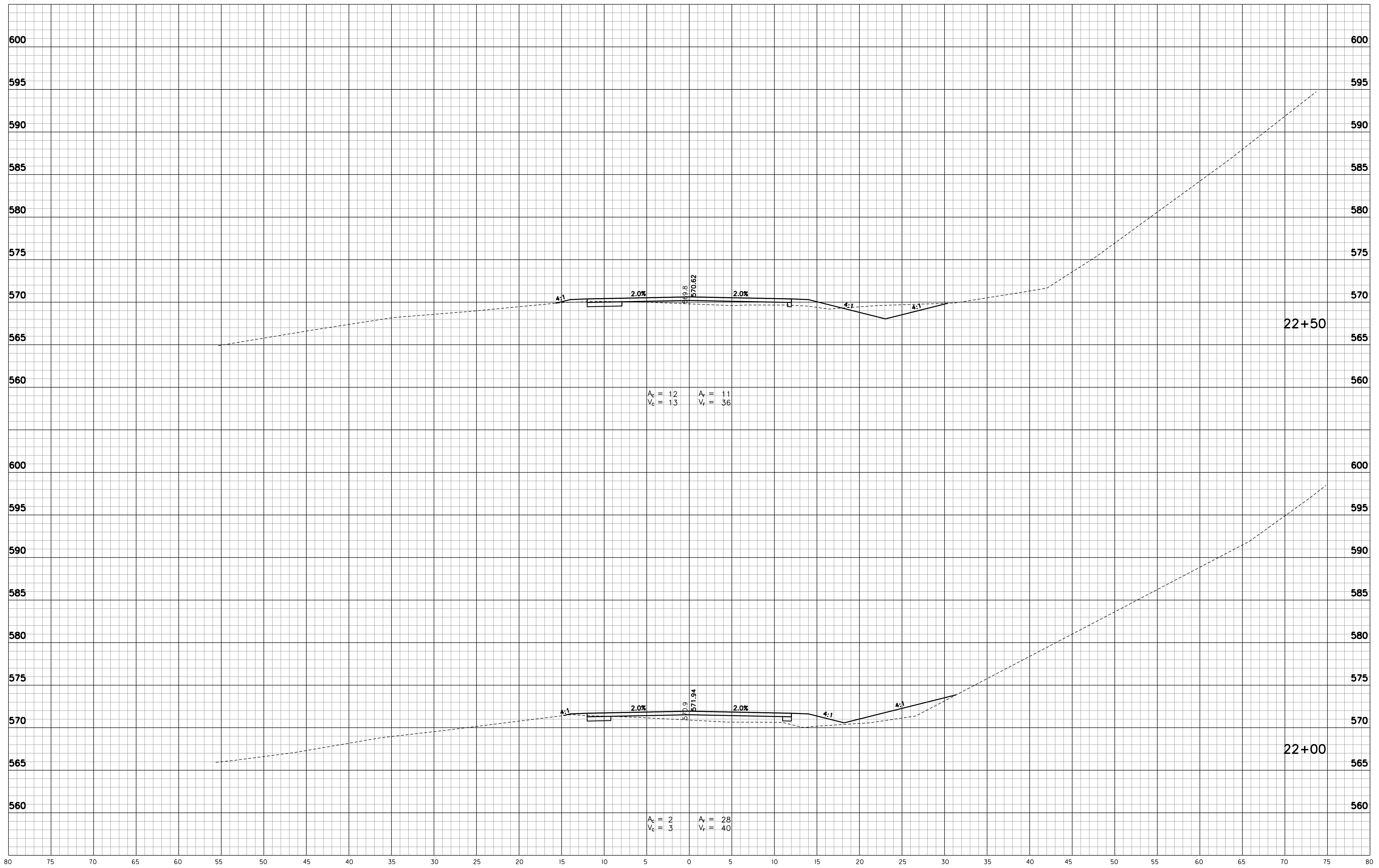
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 19+50 TO STA. 20+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	34 of 71
CONTRACT	PROJECT
	ENG1901583164



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 NGD:tbl

						RECOMMENDED FOR APPROVAL <i>D. Warren</i> DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES	HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
						DESIGNED: DTW	DRAWN: KAM	VERTICAL SCALE 1" = 5'	DESIGNATION N/A
						CHECKED: DPL	CHECKED: DTW	SURVEY BOOK	SHEETS 35 of 71
								CONTRACT	PROJECT ENG1901583164
CROSS SECTIONS STA. 21+00 TO STA. 21+50 "A"									

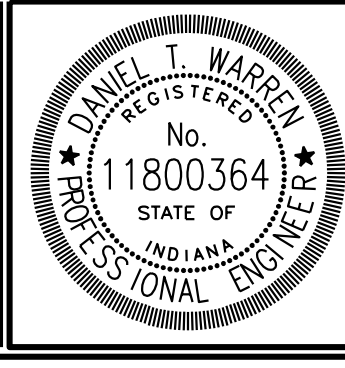


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 $V_c = 13$ $V_r = 36$

$A_c = 2$ $A_r = 28$
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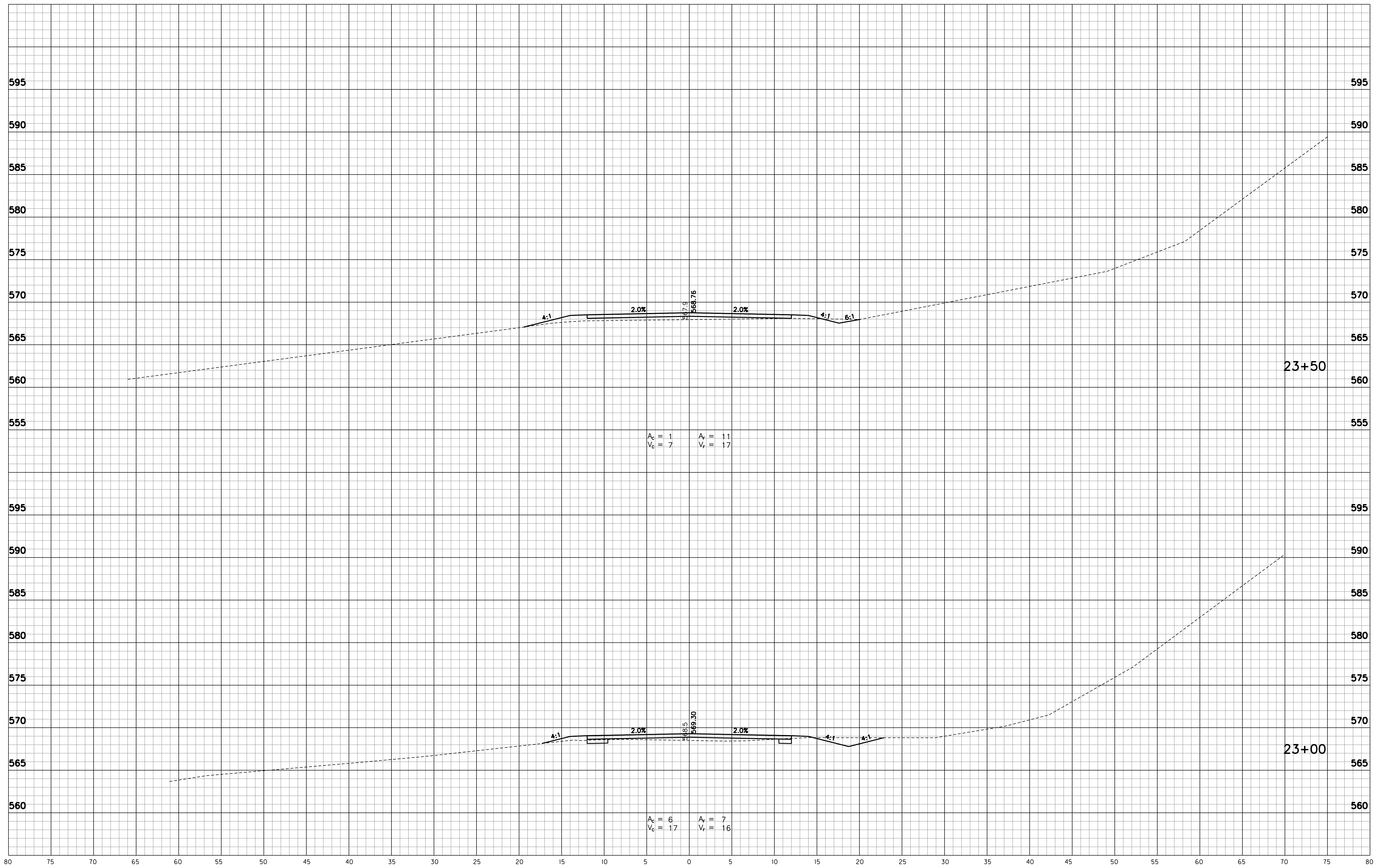
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DRAWN:
CHECKED:	DPL	CHECKED:
		KAM
		DTW

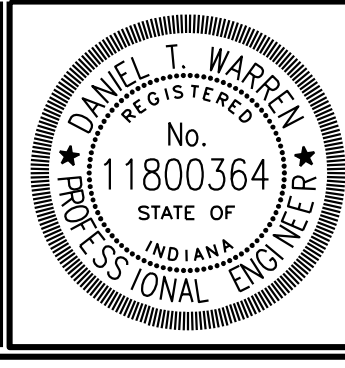
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 22+00 TO STA. 22+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	36 of 71
CONTRACT	PROJECT
	ENG1901583164



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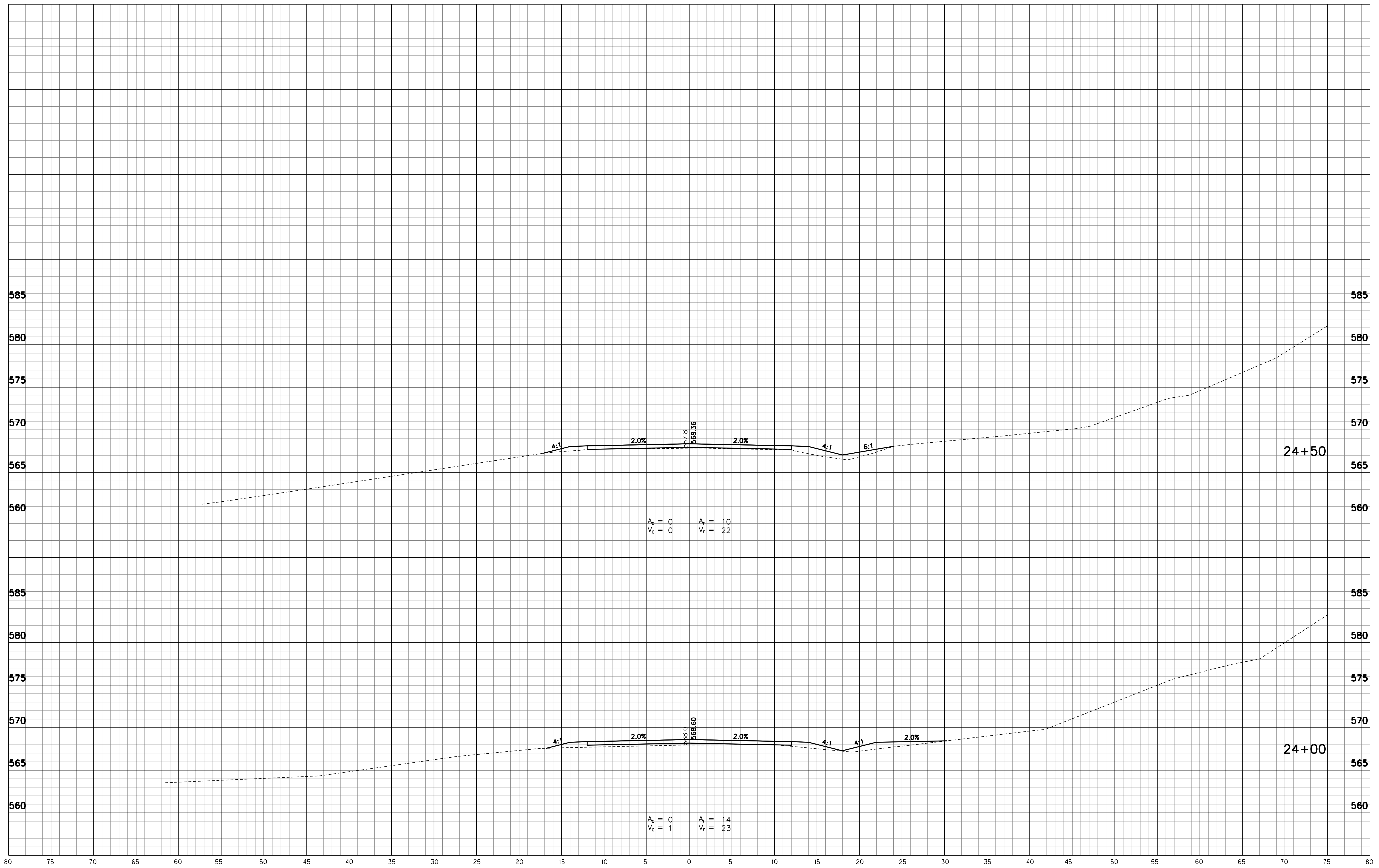
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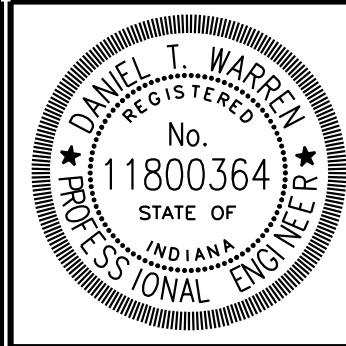
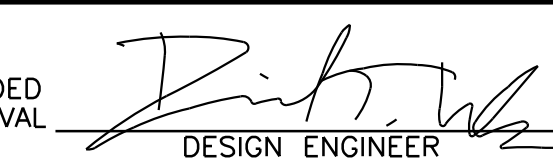
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 DESIGN ENGINEER DATE
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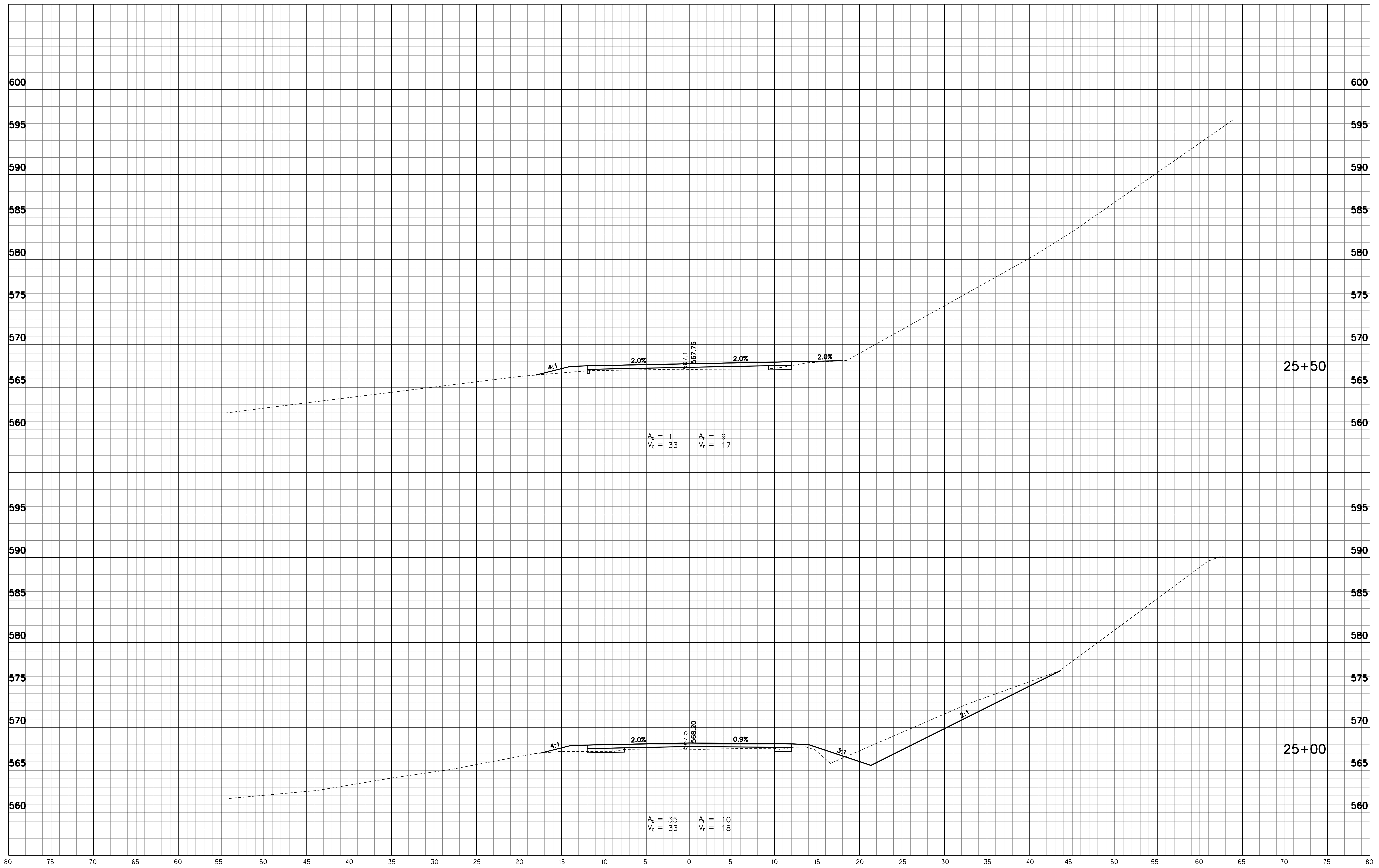
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 23+00 TO STA. 23+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	37 of 71
CONTRACT	PROJECT
	ENG1901583164

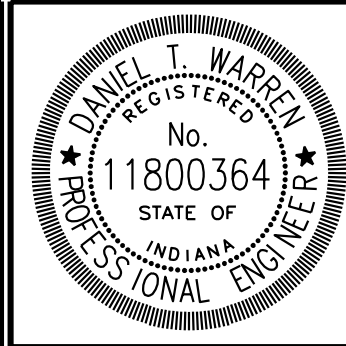
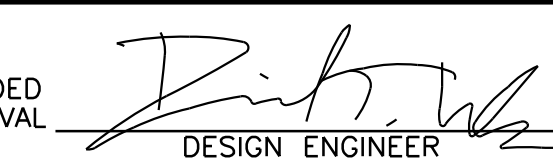


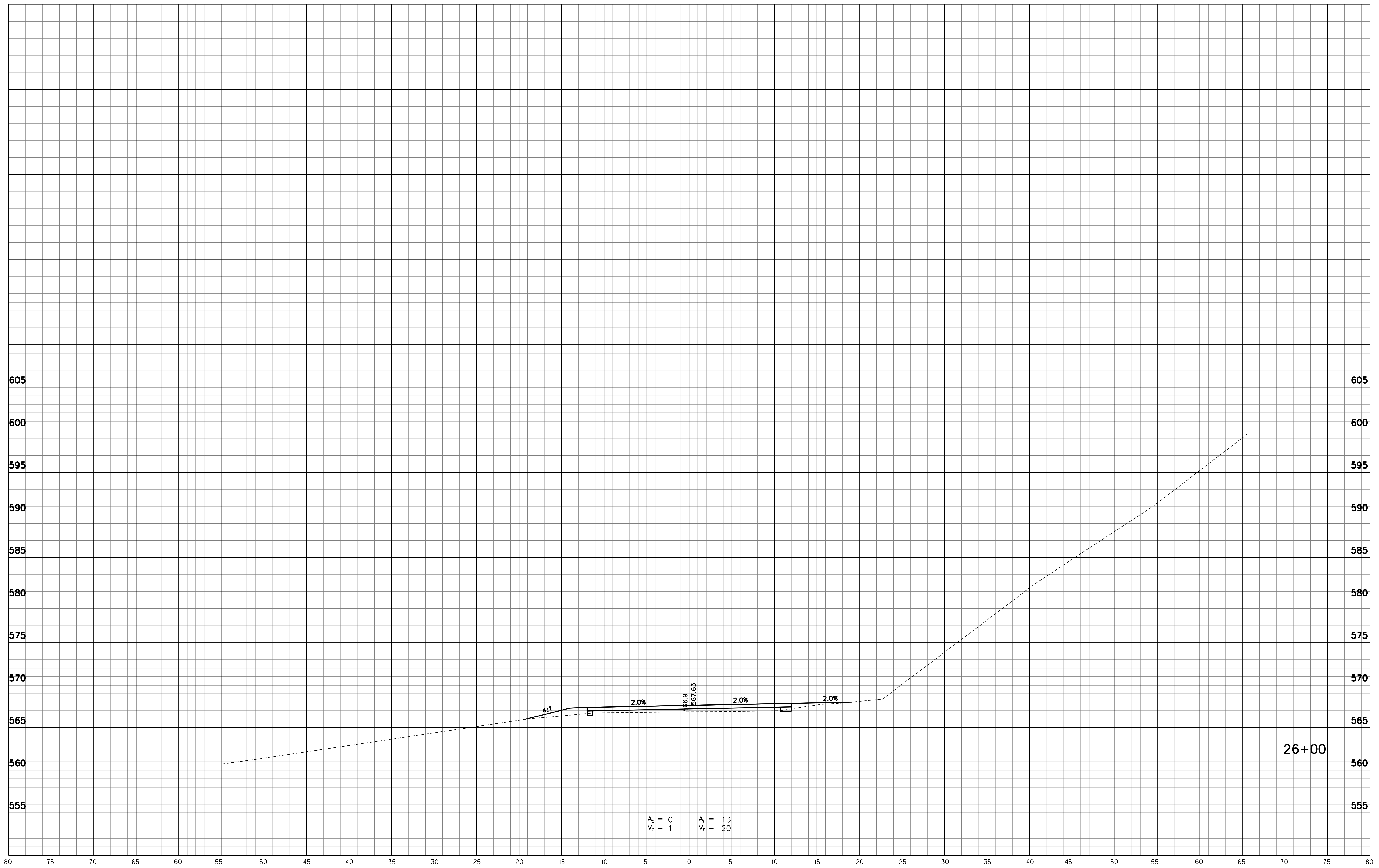
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 24+00 TO STA. 24+50 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 38 of 71 PROJECT ENG1901583164
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						



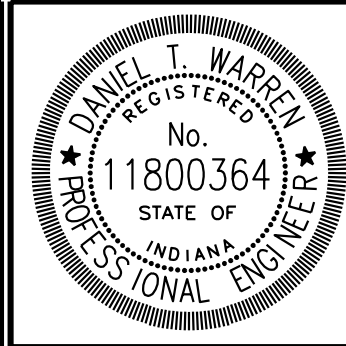
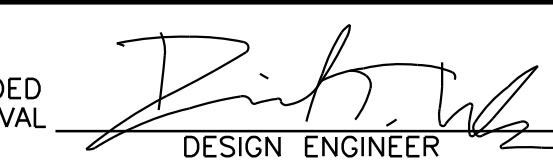
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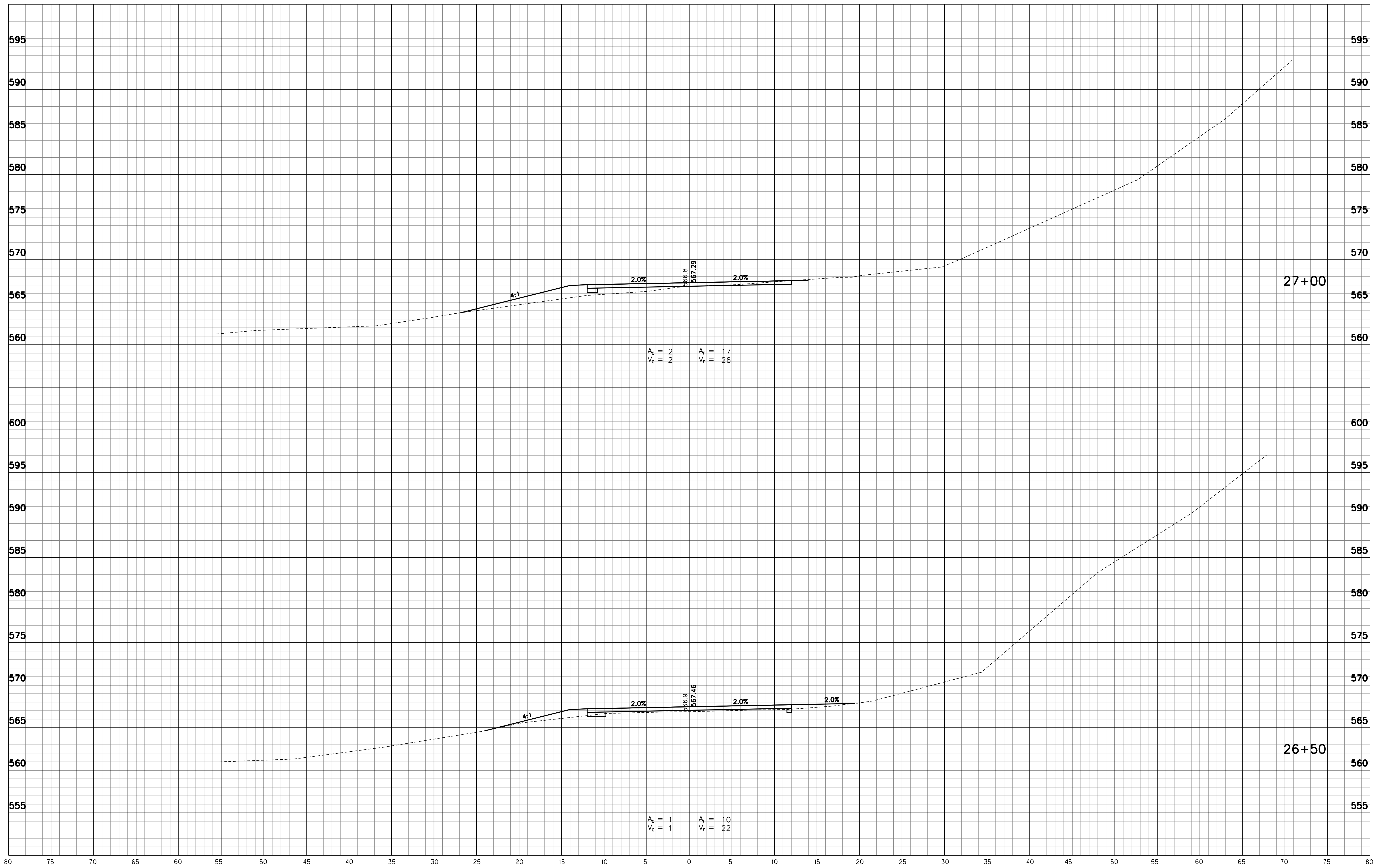
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DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						



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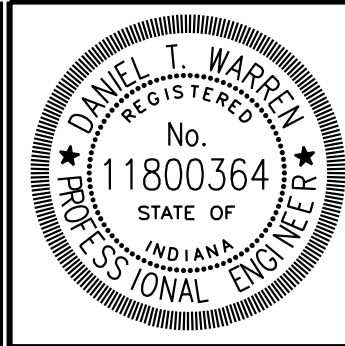
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 26+00 TO STA. 26+00 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 40 of 71 PROJECT ENG1901583164
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						



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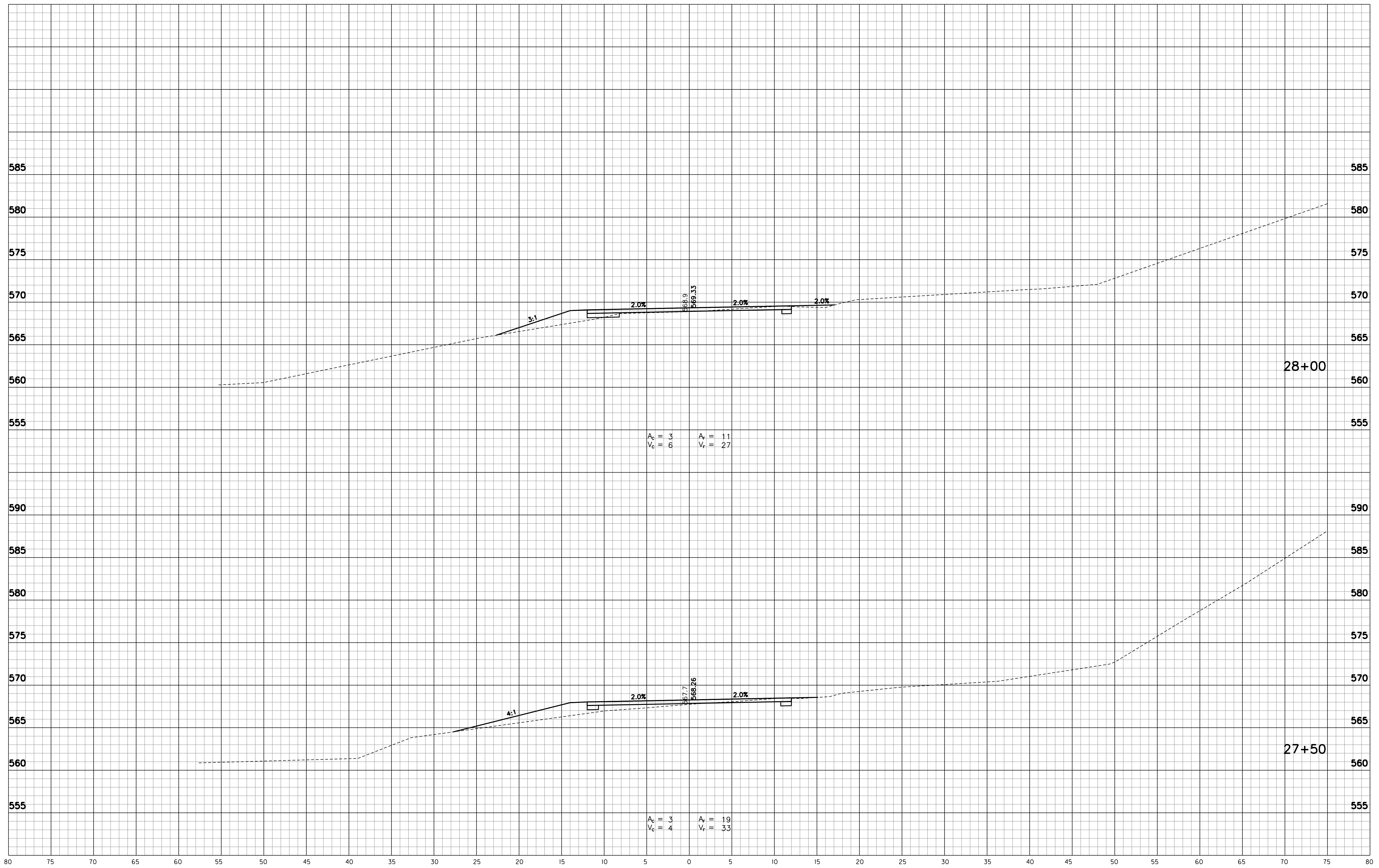
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DATE
DRAWN:	KAM	
CHECKED:	DPL	
CHECKED:	DTW	

INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 26+50 TO STA. 27+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	41 of 71
CONTRACT	PROJECT
	ENG1901583164



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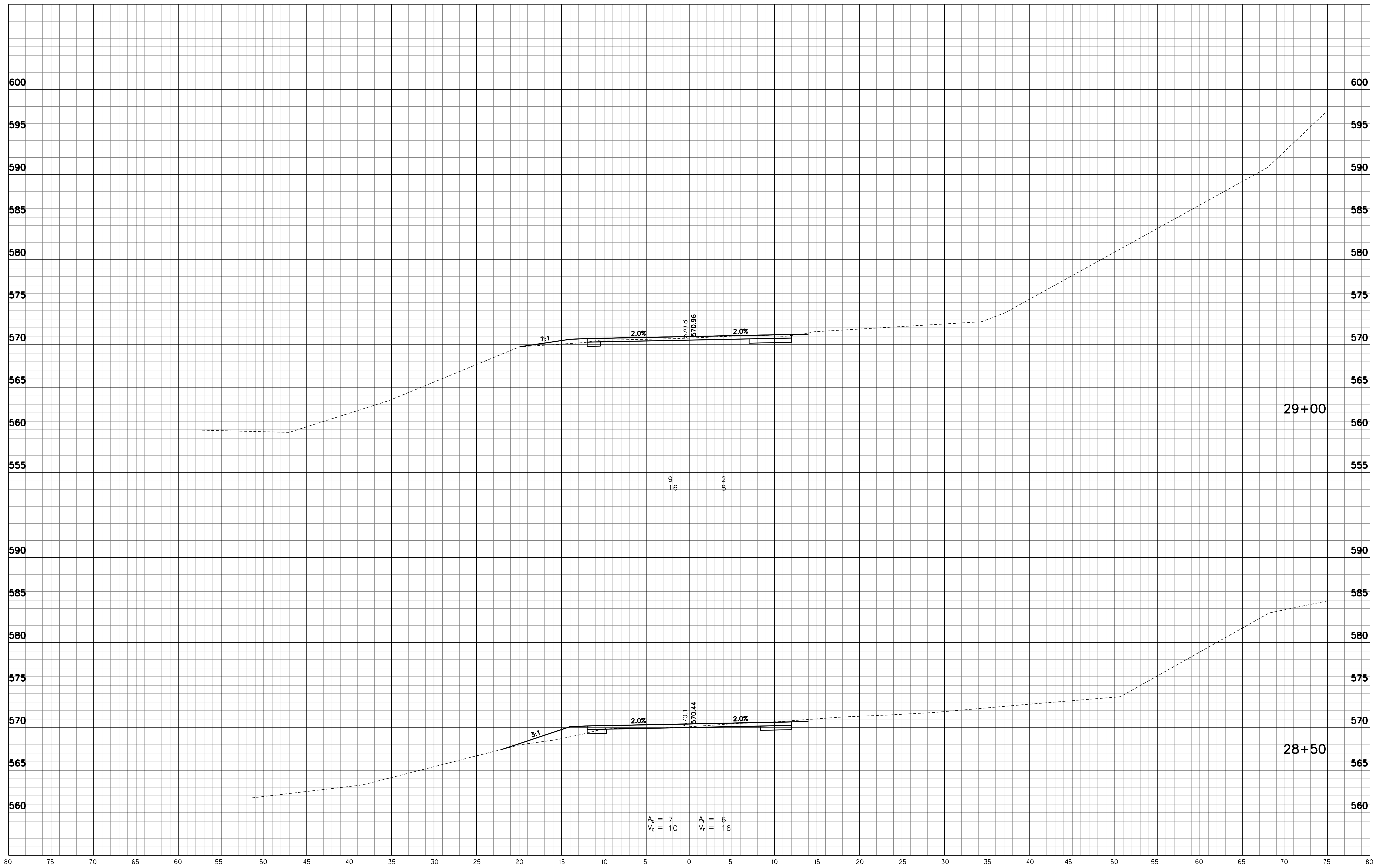
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DATE
DRAWN:	KAM	
CHECKED:	DPL	
CHECKED:	DTW	

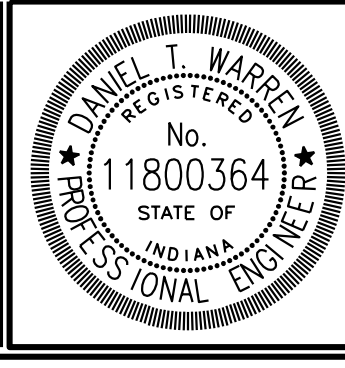
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 27+50 TO STA. 28+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	42 of 71
CONTRACT	PROJECT
	ENG1901583164



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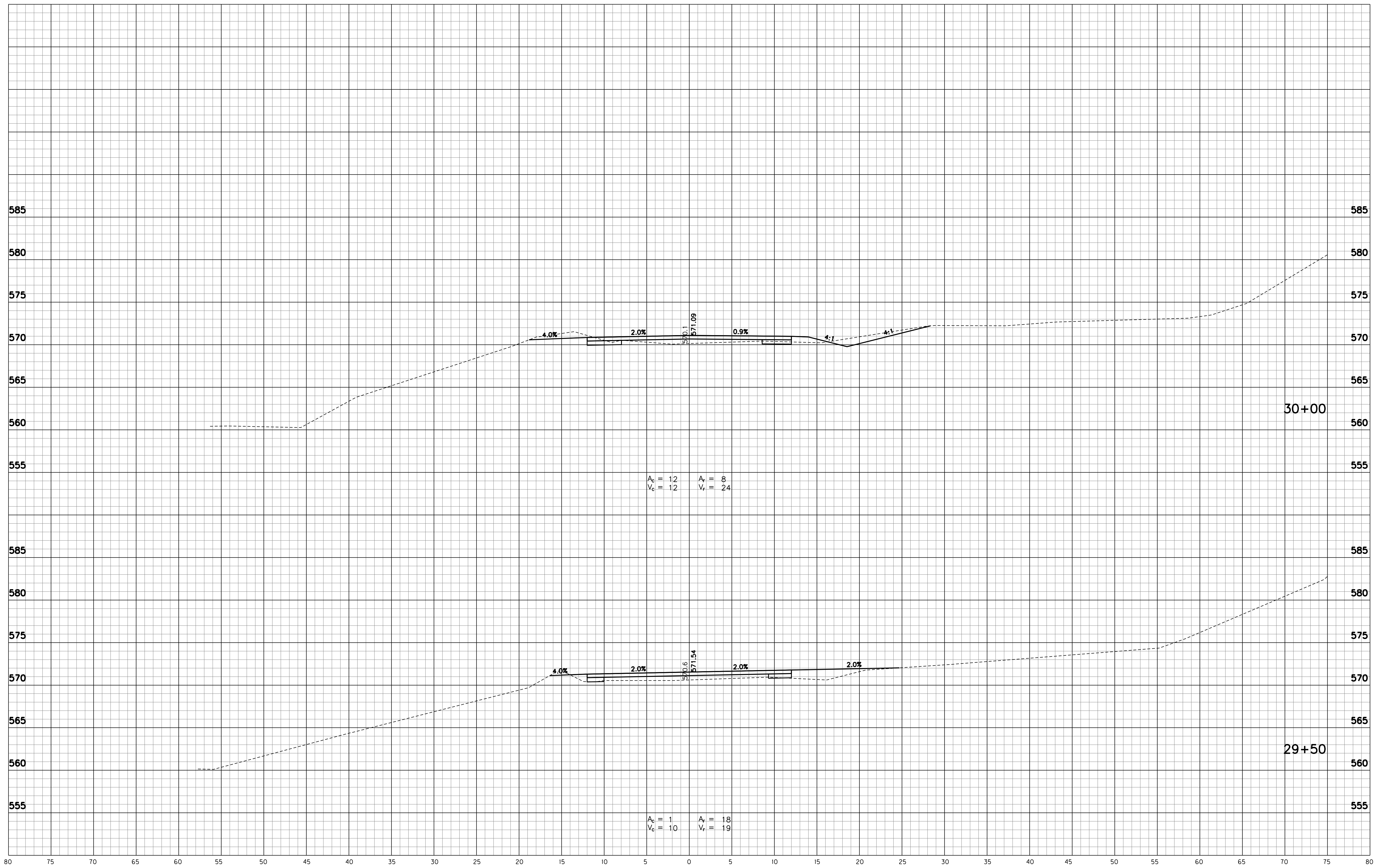
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RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		11-14-18	DATE
DESIGNED:	DTW	DRAWN:	KAM		
CHECKED:	DPL	CHECKED:	DTW		

INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 28+50 TO STA. 29+00 "A"

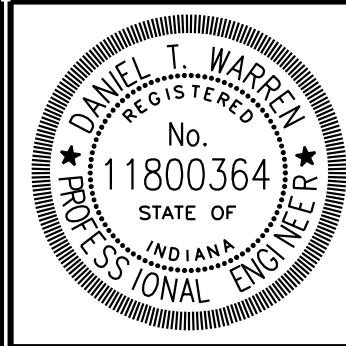
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	43 of 71
CONTRACT	PROJECT
	ENG1901583164

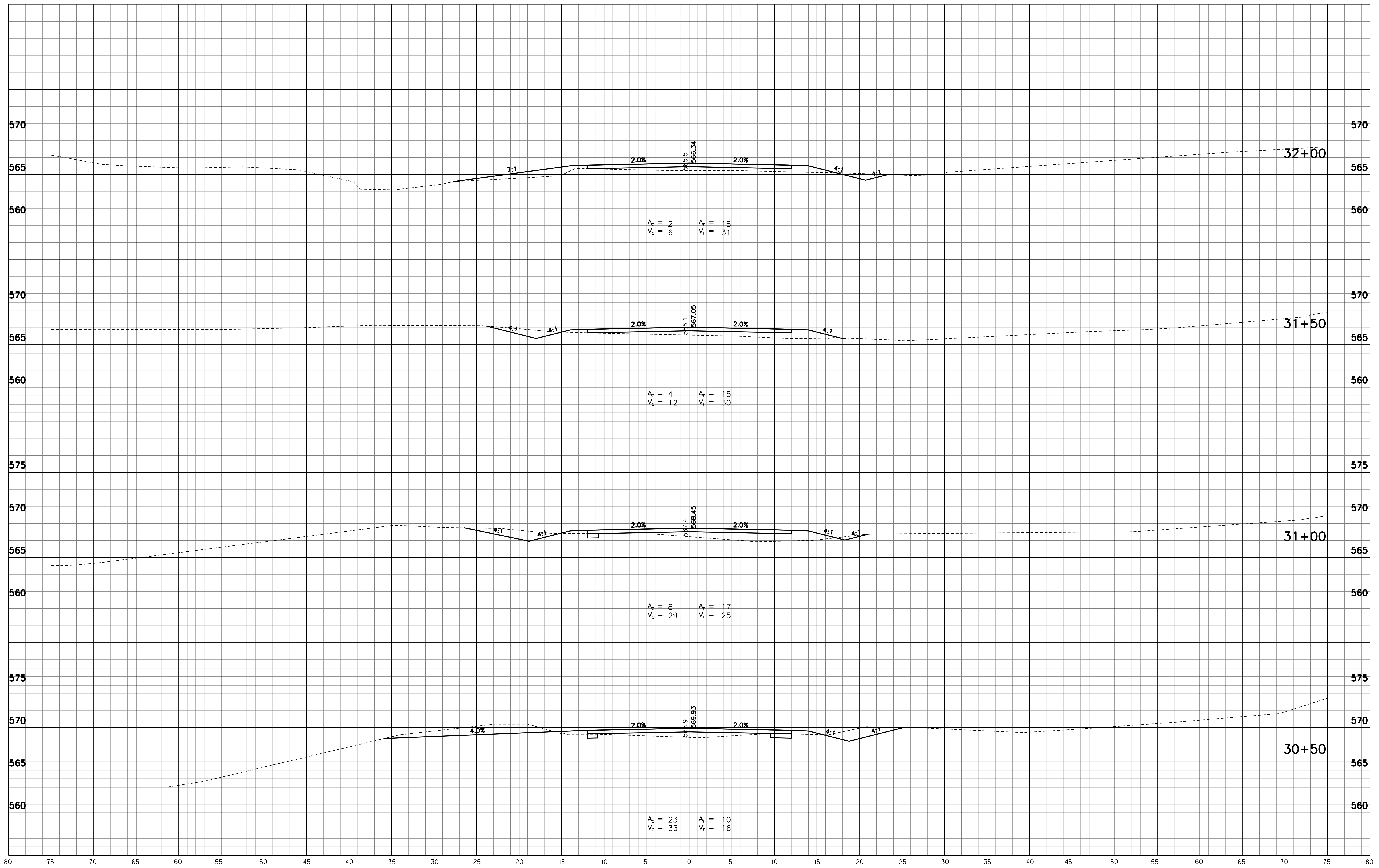


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 $V_c = 12$ $V_r = 24$

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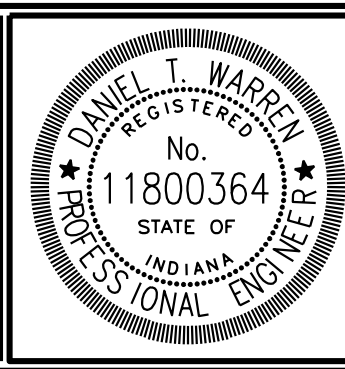
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						RECOMMENDED FOR APPROVAL <i>D. Warren</i> DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES	HORIZONTAL SCALE 1" = 5' BRIDGE FILE
						DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW	CROSS SECTIONS STA. 29+50 TO STA. 30+00 "A"	VERTICAL SCALE 1" = 5' DESIGNATION N/A
								SURVEY BOOK 44 of 71 SHEETS CONTRACT PROJECT ENG1901583164



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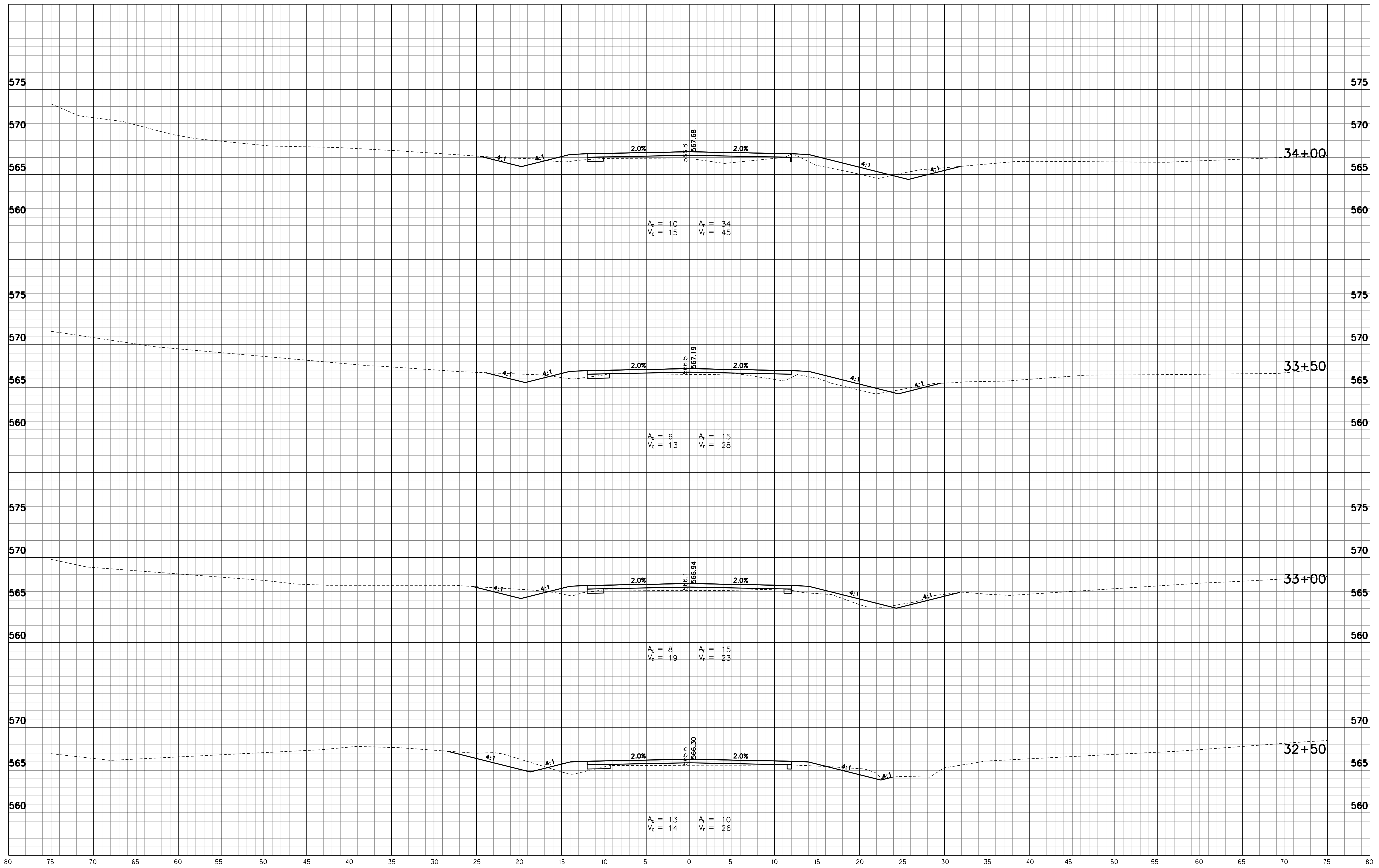
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	DESIGN ENGINEER	11-14-18	DATE
DESIGNED:	DTW	DRAWN:	KAM	
CHECKED:	DPL	CHECKED:	DTW	

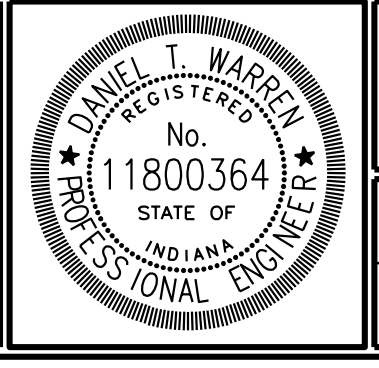
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 30+50 TO STA. 32+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	45 of 71
CONTRACT	PROJECT
	ENG1901583164



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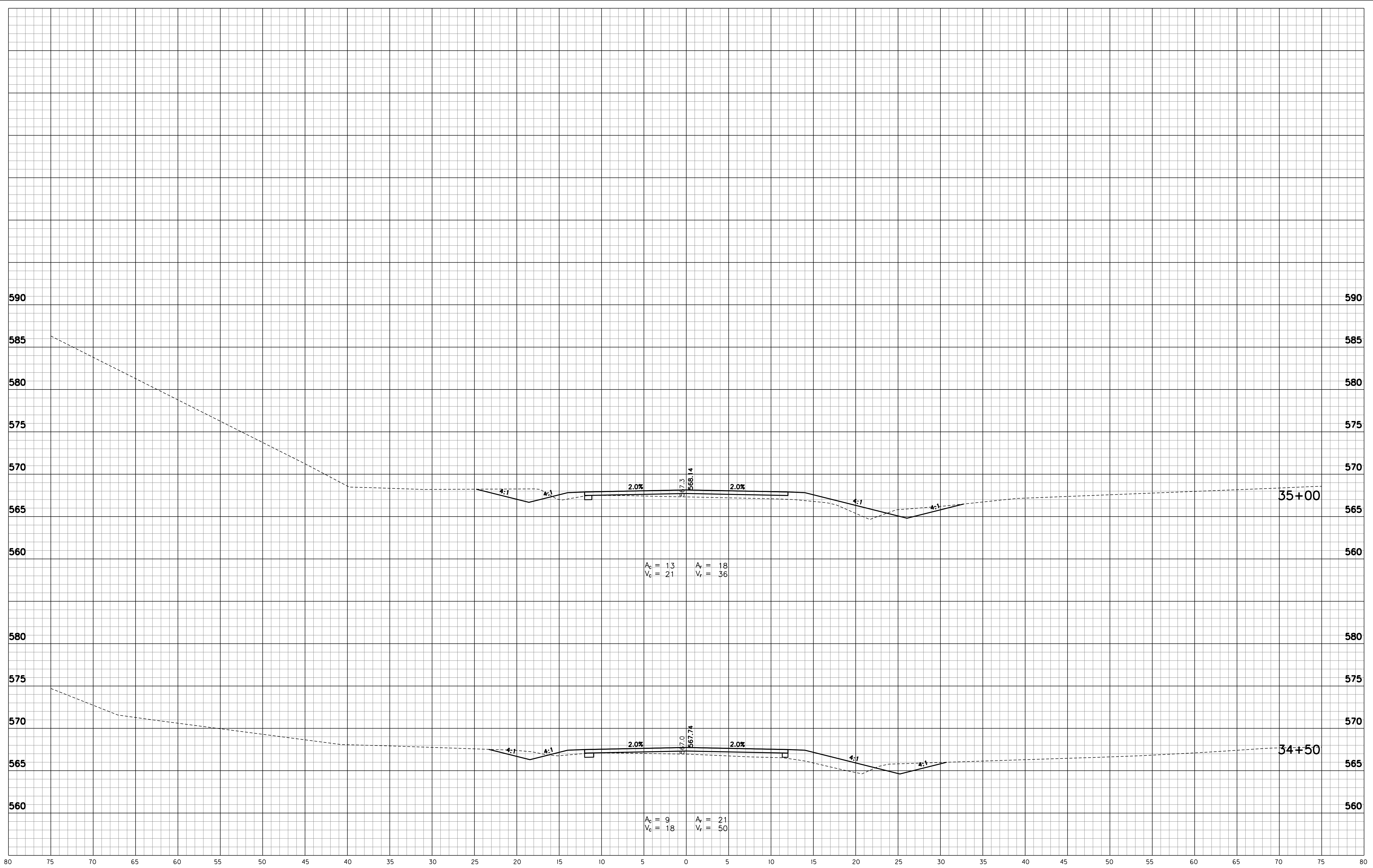
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RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		11-14-18 DATE	
DESIGNED:	DTW	DRAWN:	KAM		
CHECKED:	DPL	CHECKED:	DTW		

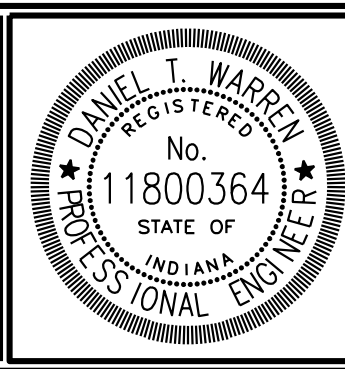
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 32+50 TO STA. 34+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	46 of 71
CONTRACT	PROJECT
	ENG1901583164



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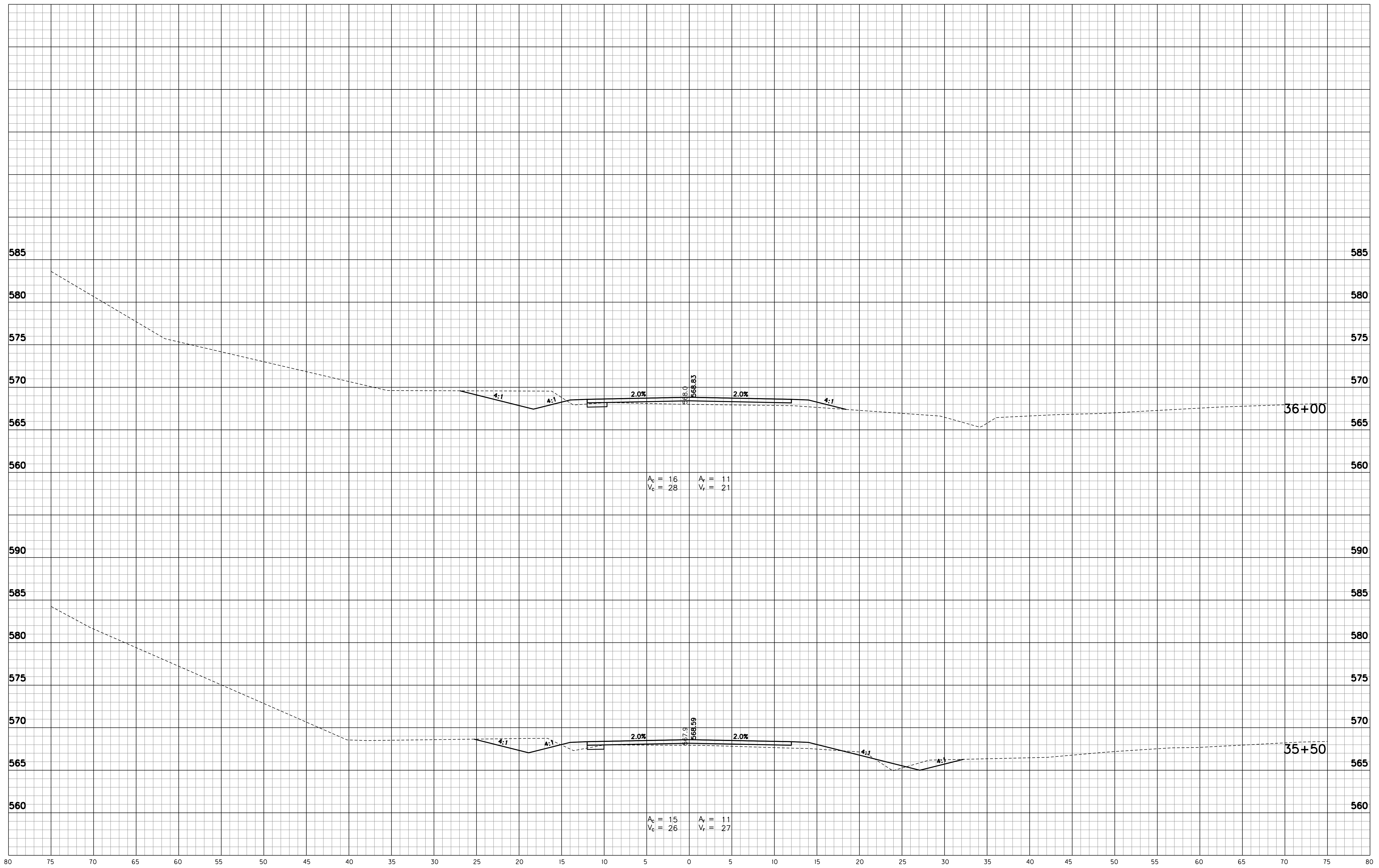
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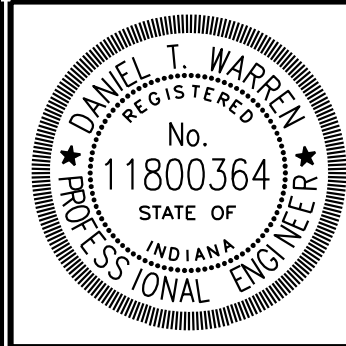
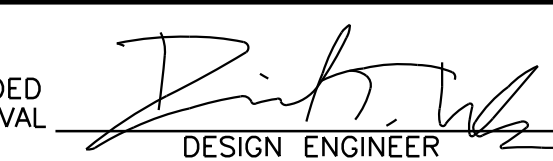
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DESIGNED:	DTW	DRAWN:	KAM
CHECKED:	DPL	CHECKED:	DTW

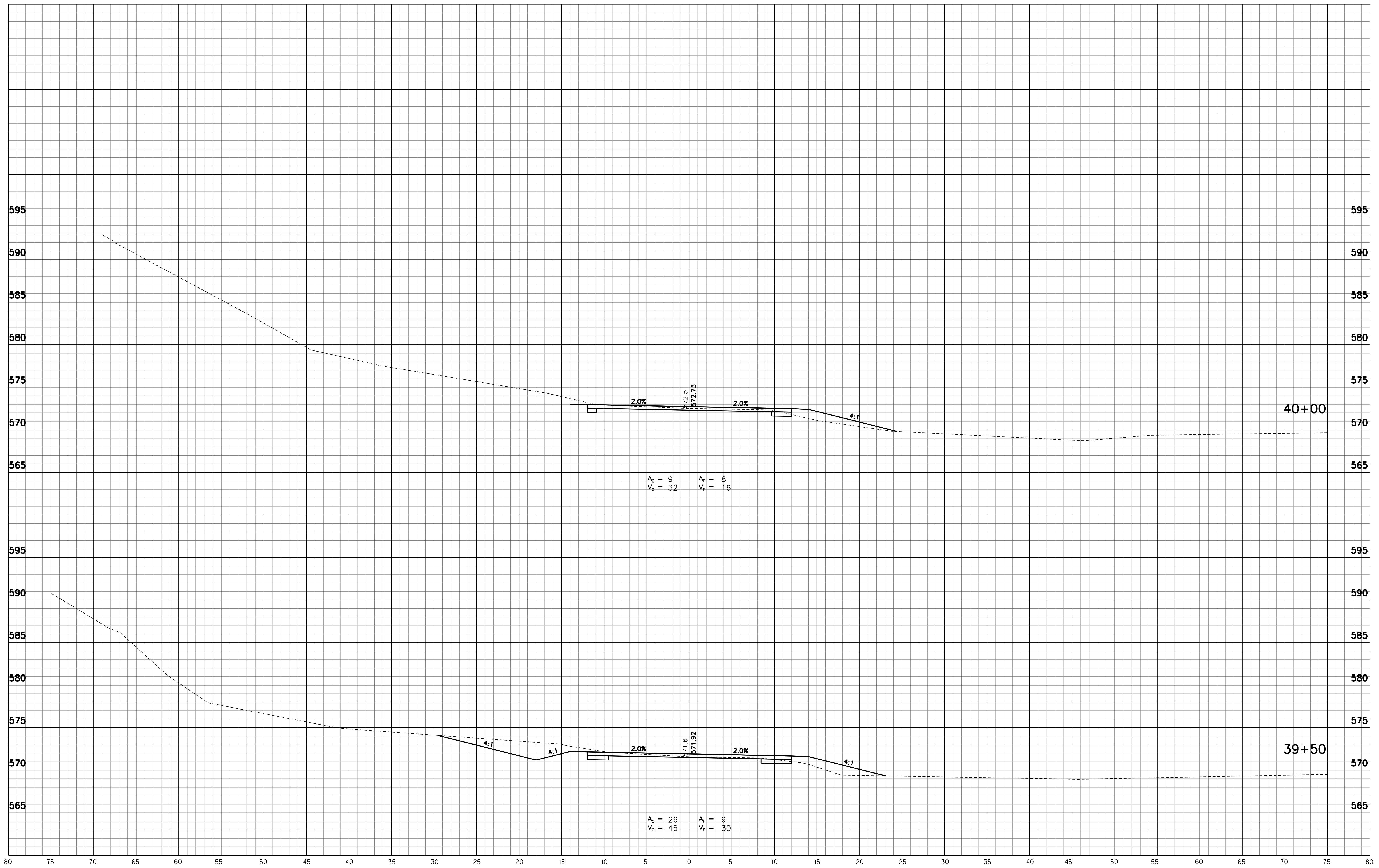
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 34+50 TO STA. 35+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	47 of 71
CONTRACT	PROJECT
	ENG1901583164



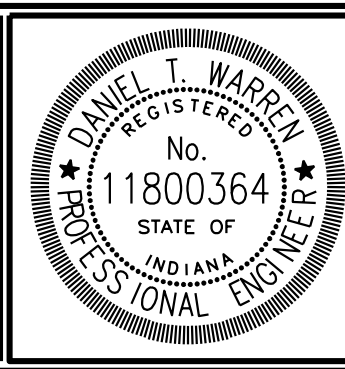
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER DATE 11-14-18	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 35+50 TO STA. 36+00 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 48 of 71 PROJECT ENG1901583164	
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW							



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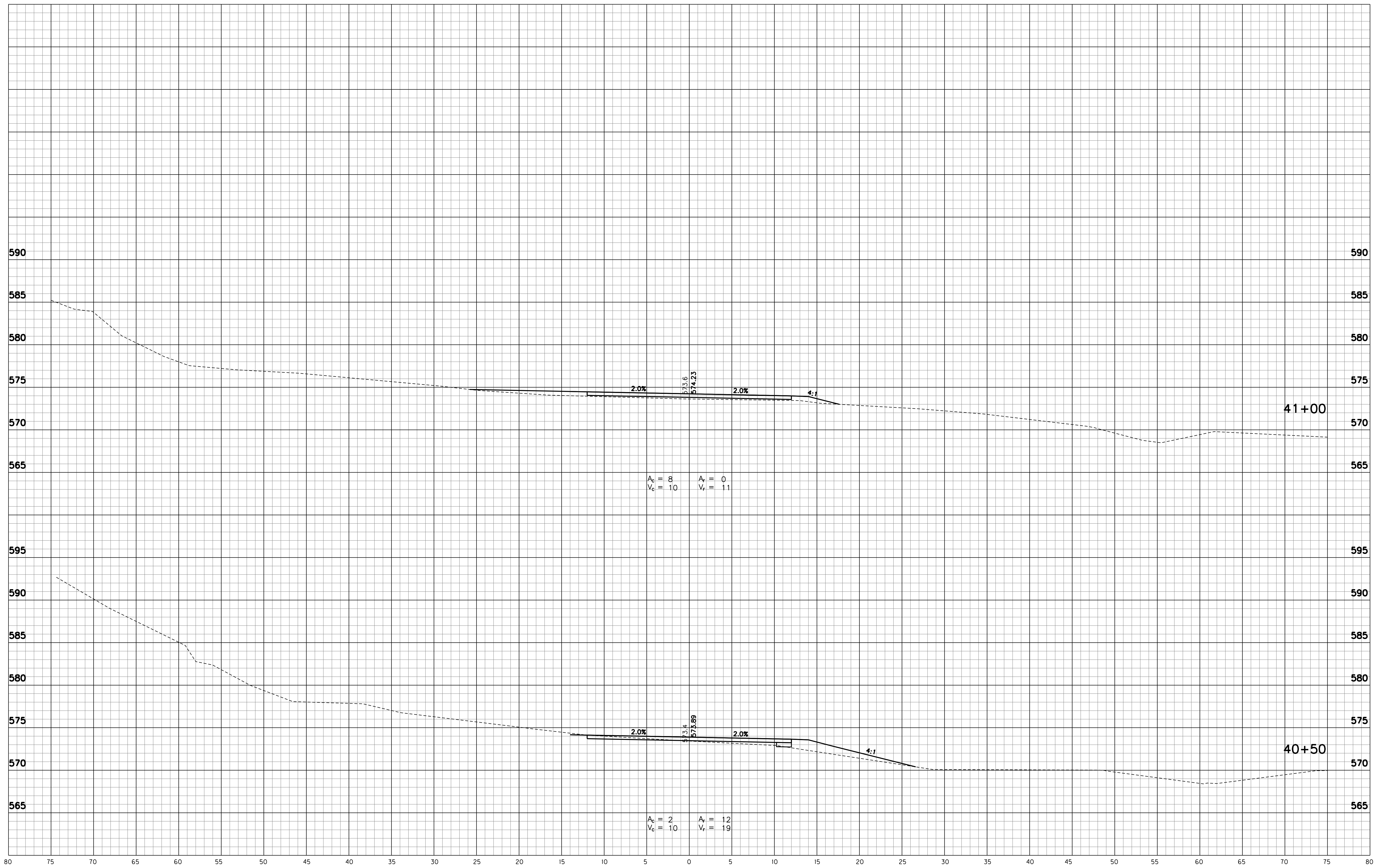
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	DESIGN ENGINEER	11-14-18
DESIGNED:	DTW	DRAWN:	KAM
CHECKED:	DPL	CHECKED:	DTW

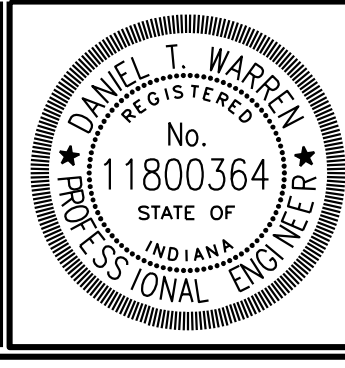
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 39+50 TO STA. 40+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	51 of 71
CONTRACT	PROJECT
	ENG1901583164



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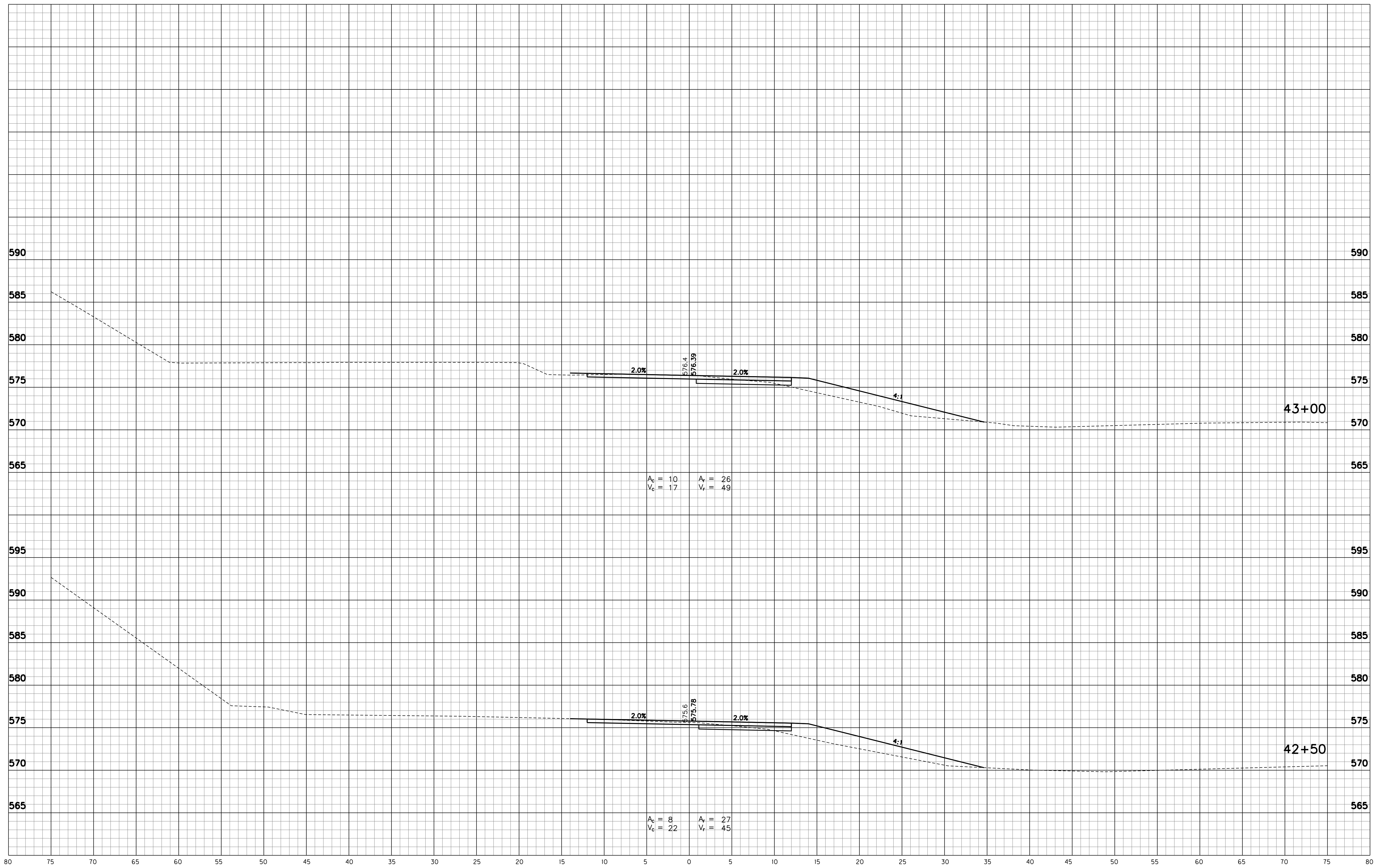
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 DESIGN ENGINEER

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INDIANA
 DEPARTMENT OF NATURAL RESOURCES

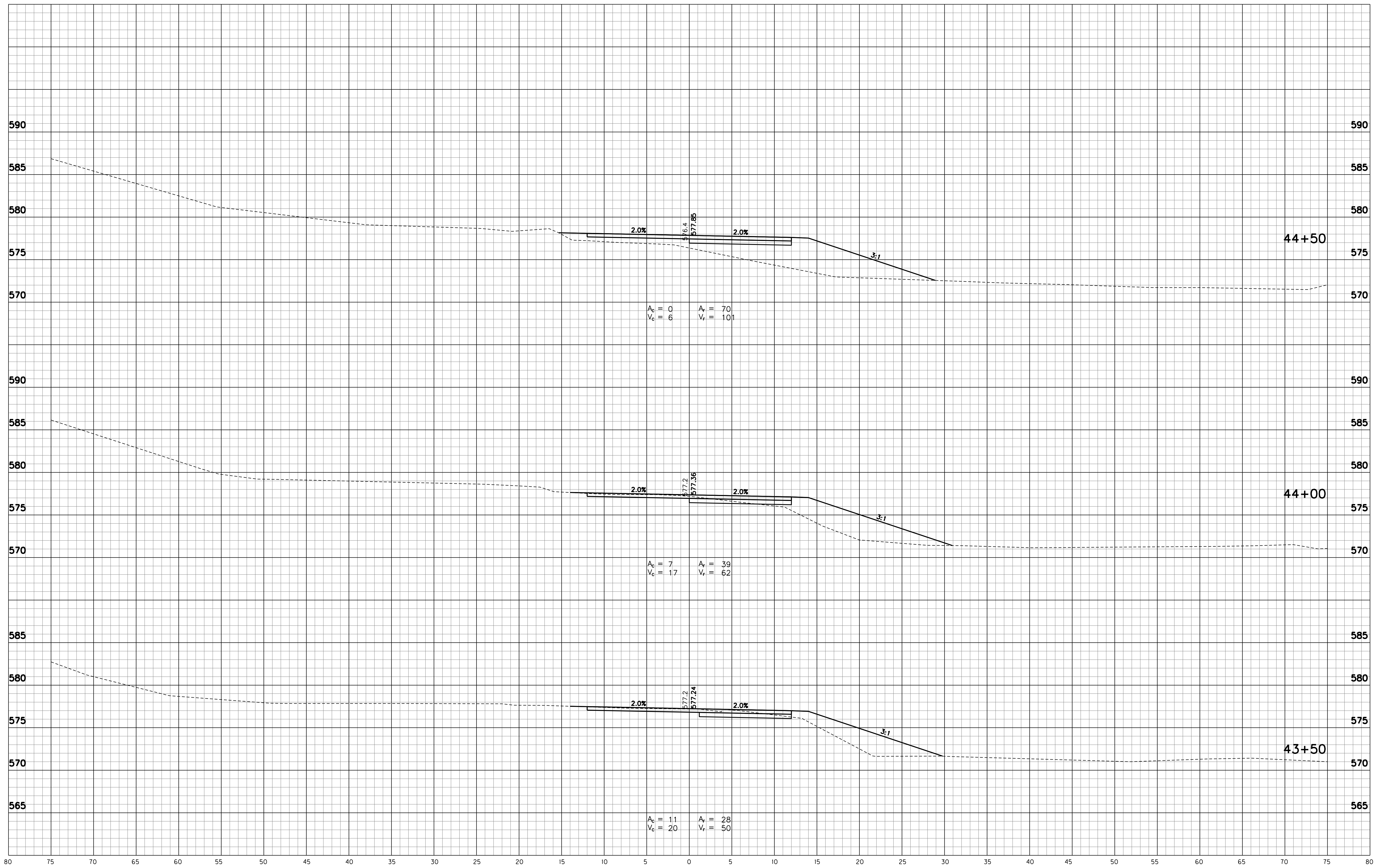
CROSS SECTIONS
 STA. 40+50 TO STA. 41+00 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION N/A
SURVEY BOOK	SHEETS 52 of 71
CONTRACT	PROJECT ENG1901583164


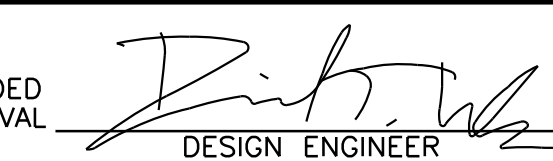


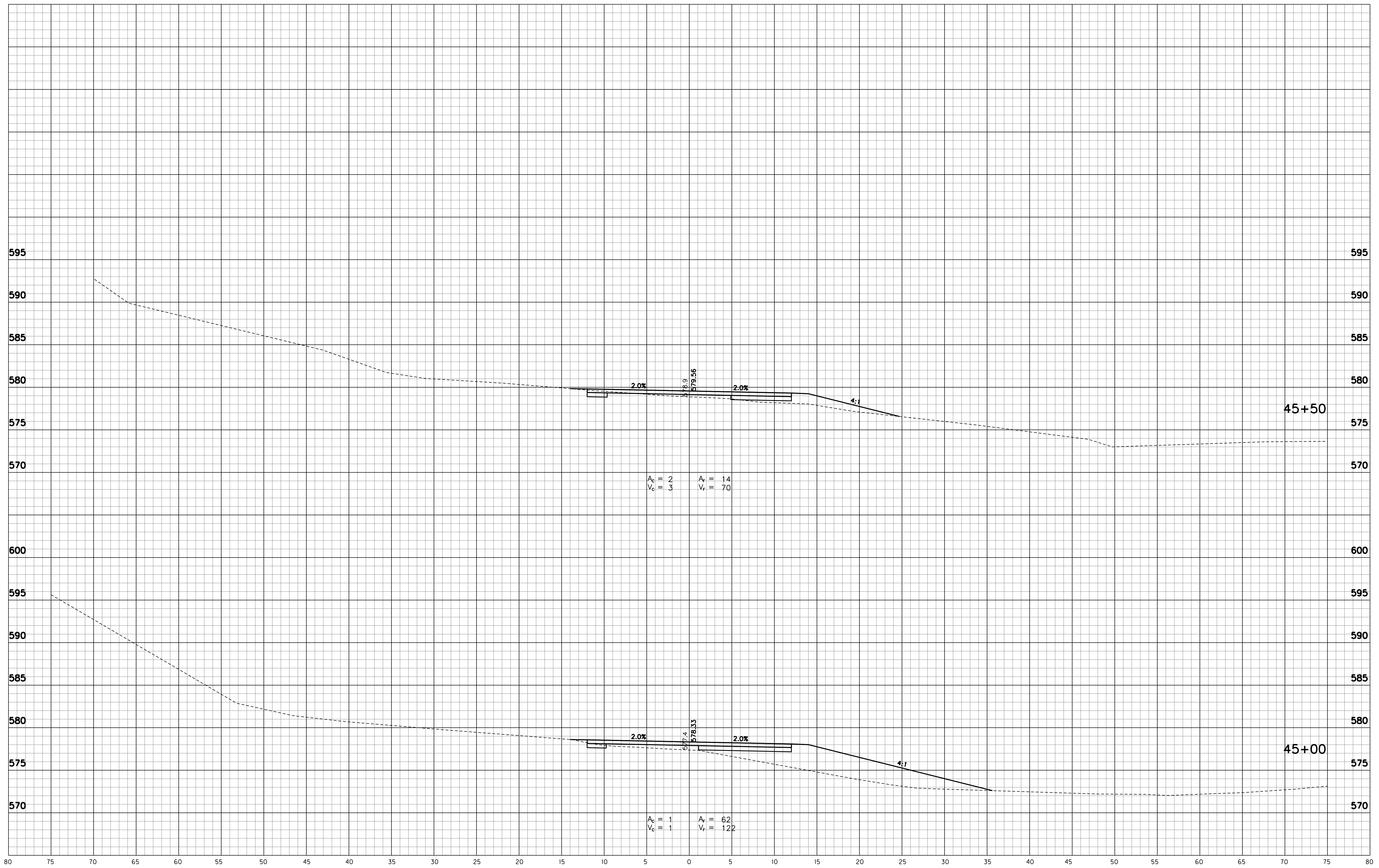
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						RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 42+50 TO STA. 43+00 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 54 of 71 PROJECT ENG1901583164
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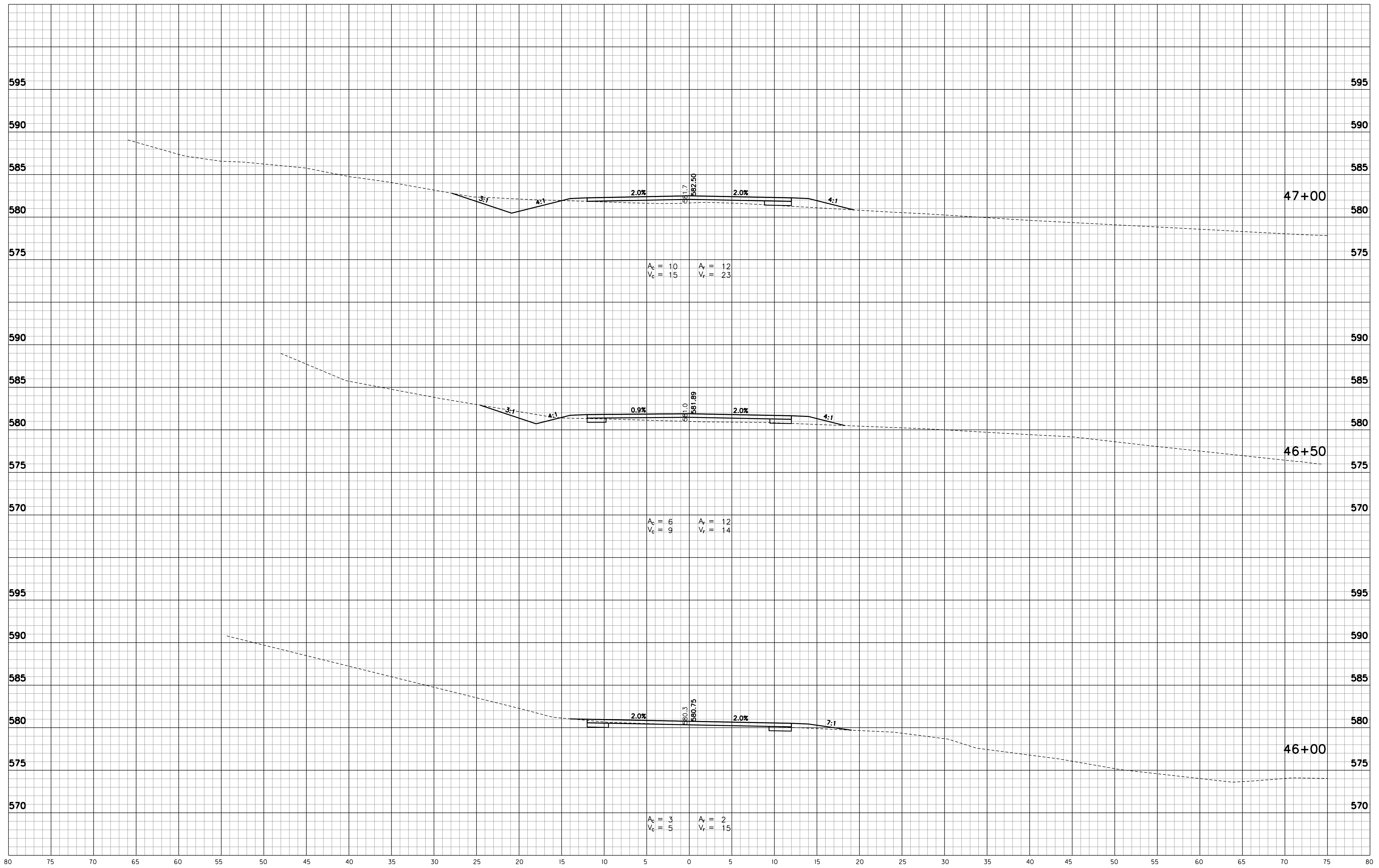
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 43+50 TO STA. 44+50 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5'	BRIDGE FILE DESIGNATION N/A SURVEY BOOK SHEETS 55 of 71 CONTRACT PROJECT ENG1901583164
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						

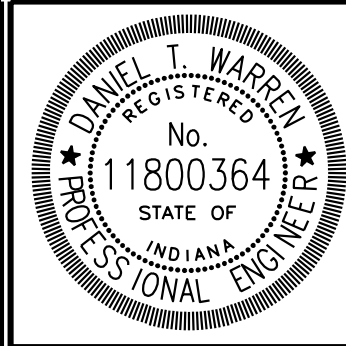
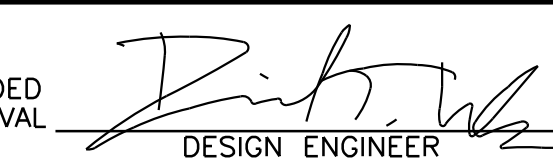


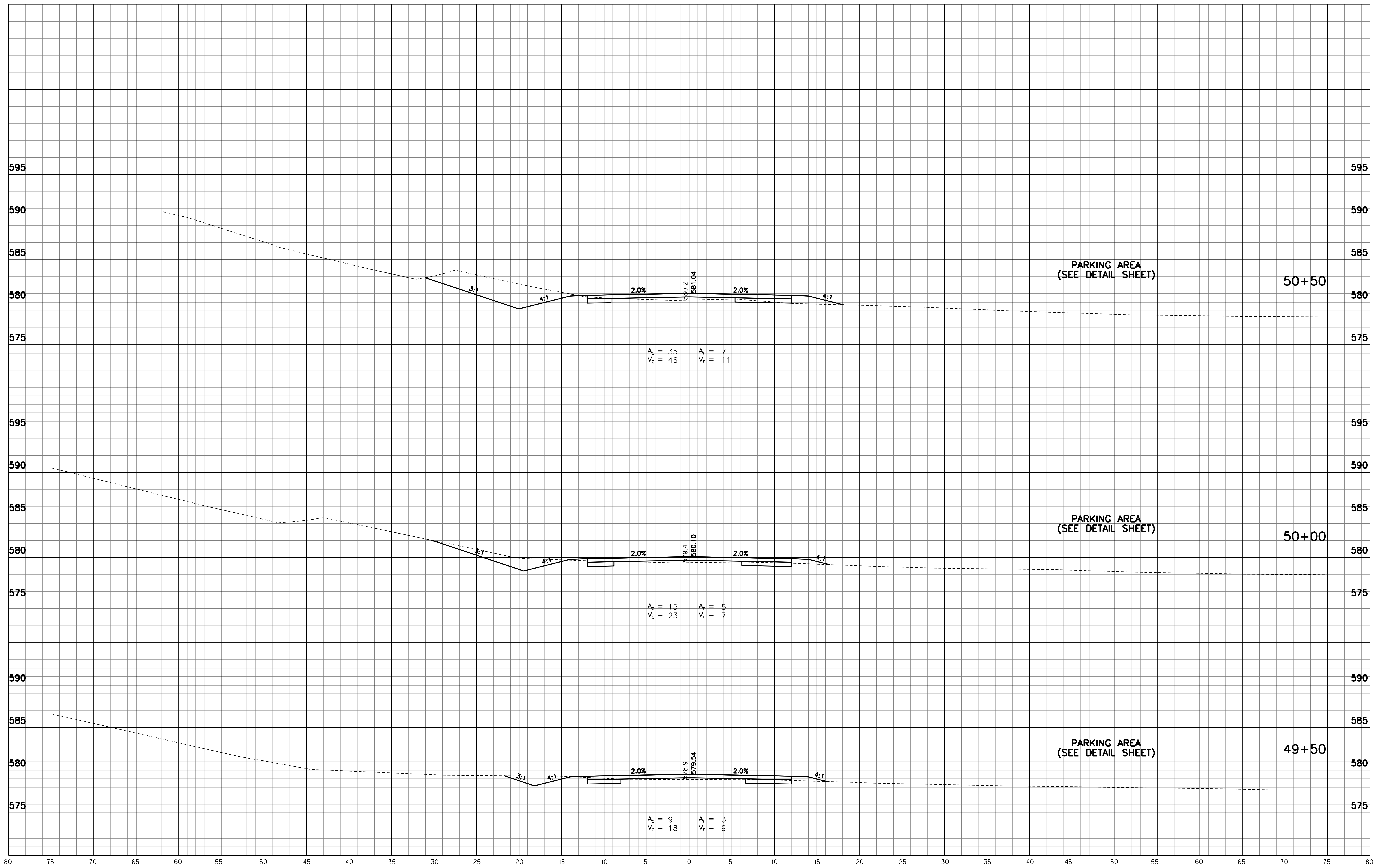
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						RECOMMENDED FOR APPROVAL <i>D. Warren</i> DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 45+00 TO STA. 45+50 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5'	BRIDGE FILE DESIGNATION N/A SURVEY BOOK SHEETS 56 of 71 CONTRACT PROJECT ENG1901583164
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						

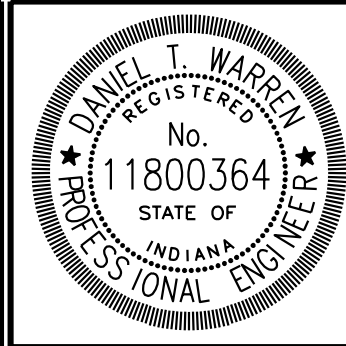


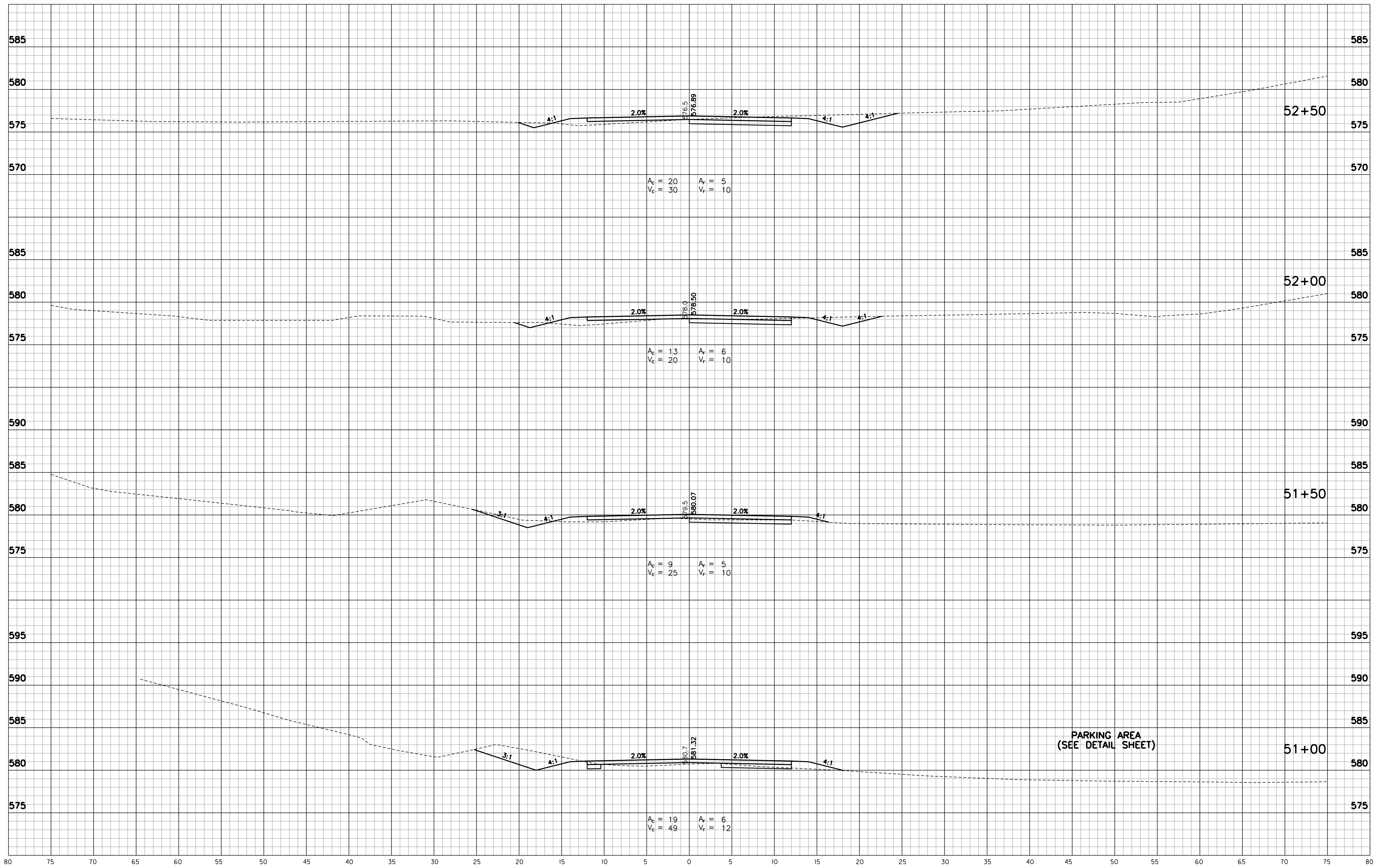
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 11-14-18 DATE	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 46+00 TO STA. 47+00 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 57 of 71 PROJECT ENG1901583164
						DESIGNED: DTW DRAWN: KAM CHECKED: DPL CHECKED: DTW			



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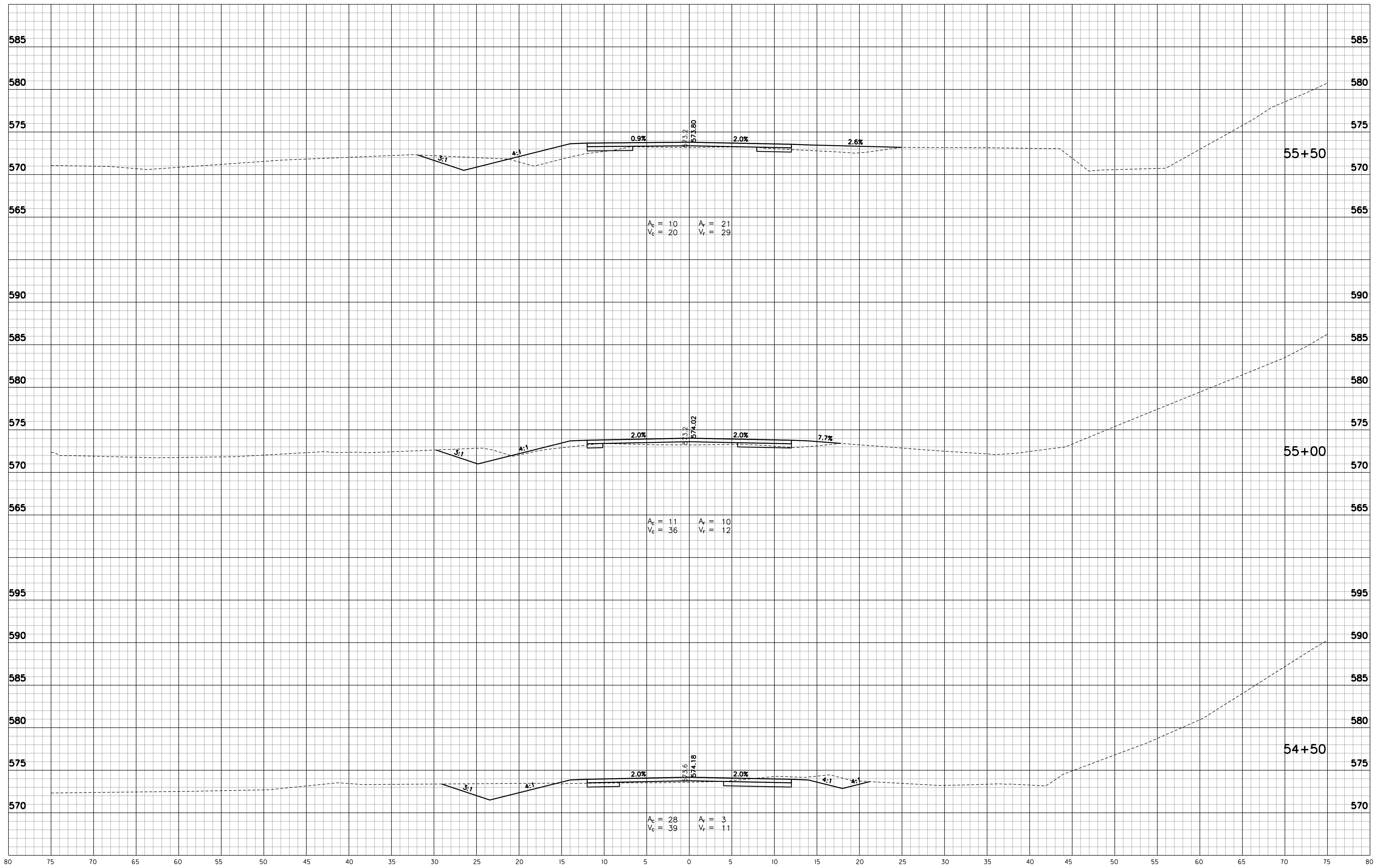
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PARKING AREA
(SEE DETAIL SHEET)

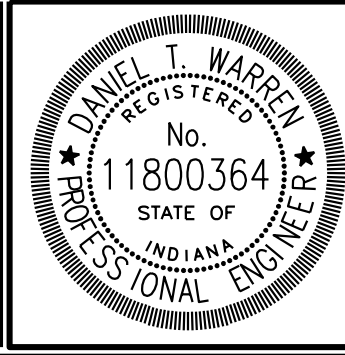
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						RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE: 11-14-18	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 51+00 TO STA. 52+50 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 60 of 71 PROJECT ENG1901583164
DESIGNED: DTW	DRAWN: KAM	CHECKED: DPL	CHECKED: DTW						



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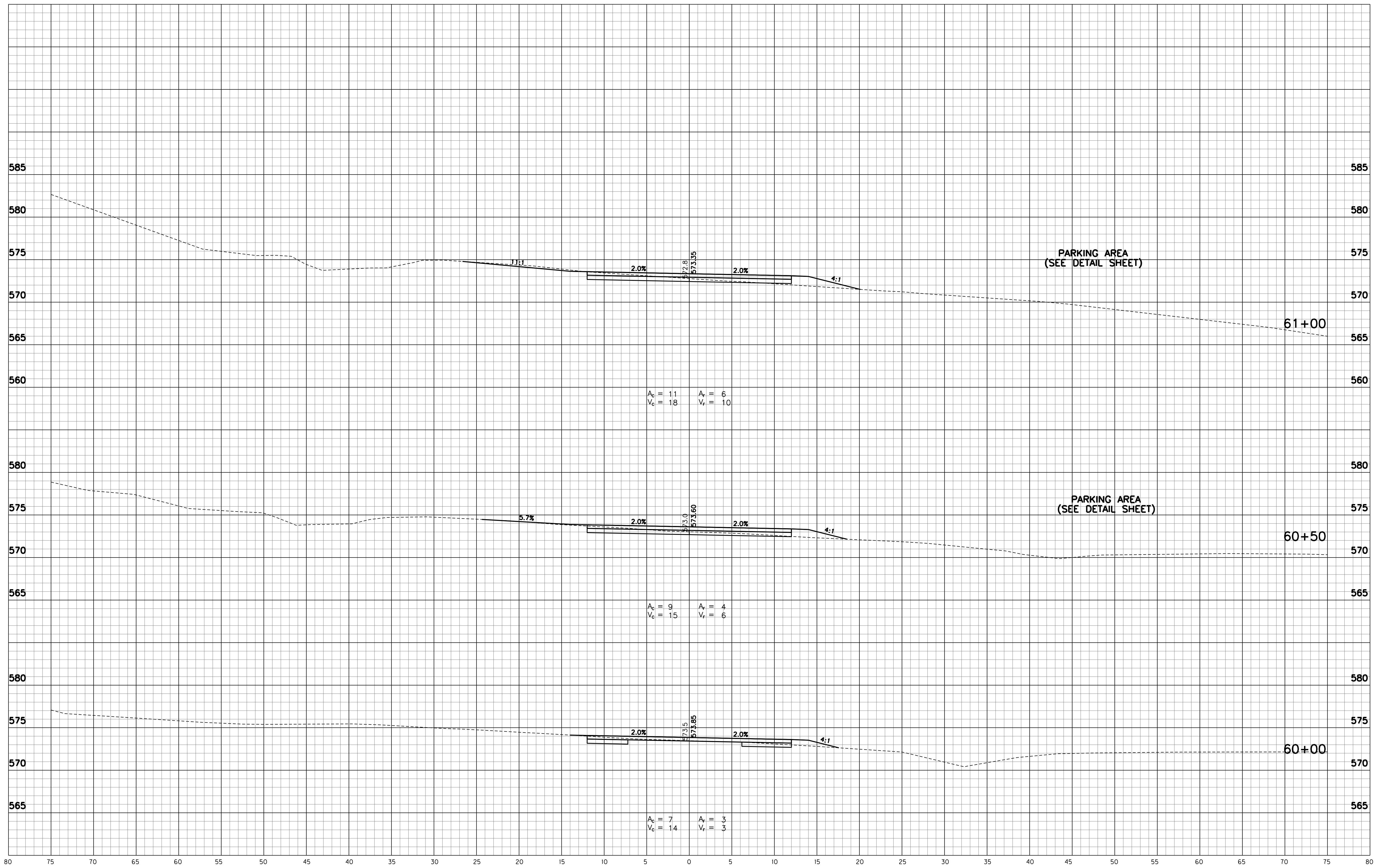
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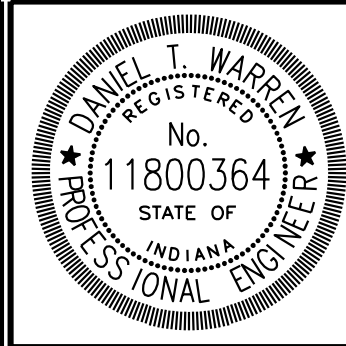
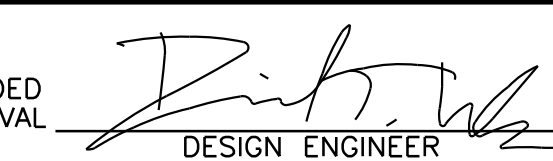
RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		11-14-18	DATE
DESIGNED:	DTW	DRAWN:	KAM		
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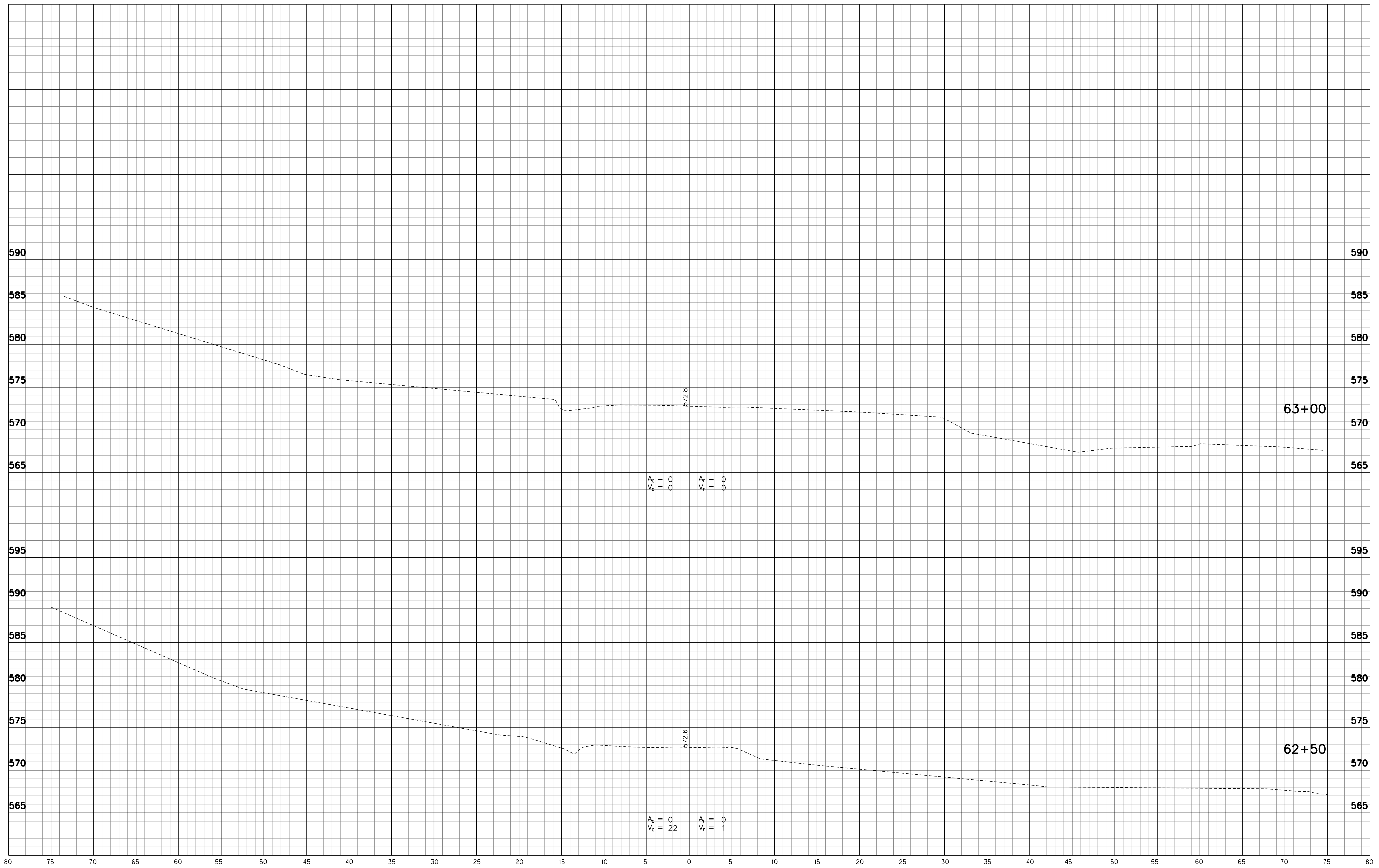
INDIANA
 DEPARTMENT OF NATURAL RESOURCES
CROSS SECTIONS
 STA. 54+50 TO STA. 55+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	62 of 71
CONTRACT	PROJECT
	ENG1901583164



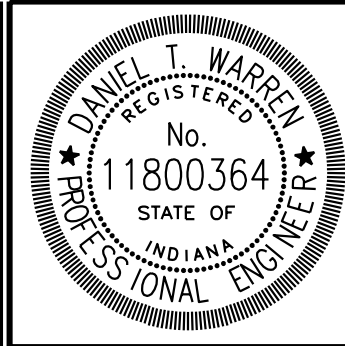
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						RECOMMENDED FOR APPROVAL  DESIGN ENGINEER DATE 11-14-18	INDIANA DEPARTMENT OF NATURAL RESOURCES CROSS SECTIONS STA. 60+00 TO STA. 61+00 "A"	HORIZONTAL SCALE 1" = 5' VERTICAL SCALE 1" = 5' SURVEY BOOK CONTRACT	BRIDGE FILE DESIGNATION N/A SHEETS 65 of 71 PROJECT ENG1901583164
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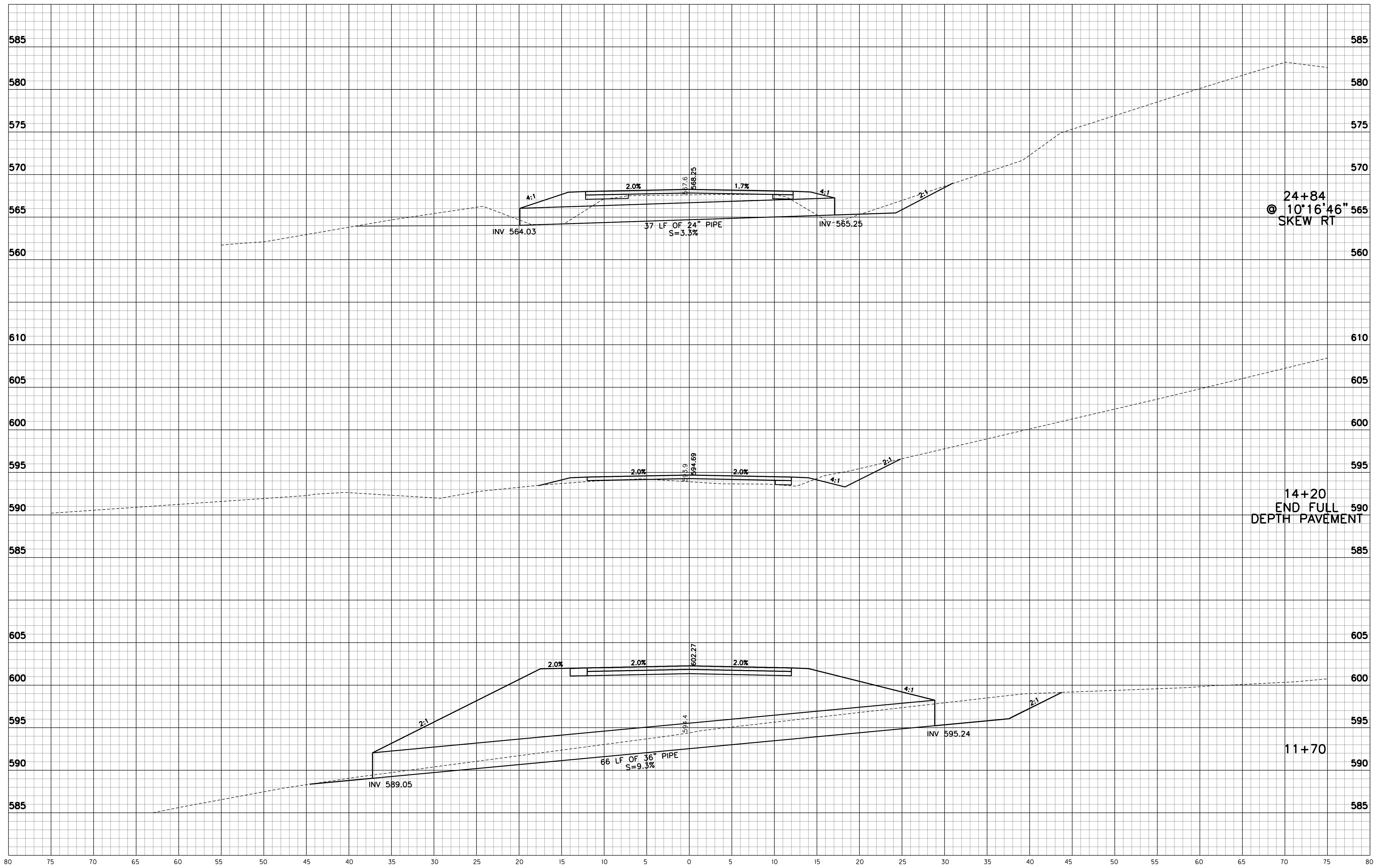
RECOMMENDED FOR APPROVAL *Dink* 11-14-18
 DESIGN ENGINEER DATE

DESIGNED: DTW DRAWN: KAM
 CHECKED: DPL CHECKED: DTW

INDIANA
 DEPARTMENT OF NATURAL RESOURCES

CROSS SECTIONS
 STA. 62+50 TO STA. 63+00 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION N/A
SURVEY BOOK	SHEETS 67 of 71
CONTRACT	PROJECT ENG1901583164



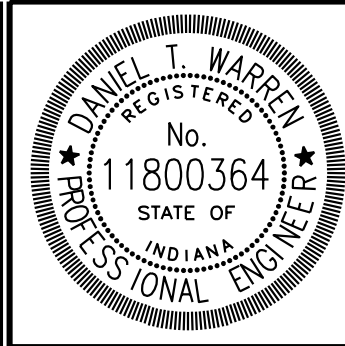
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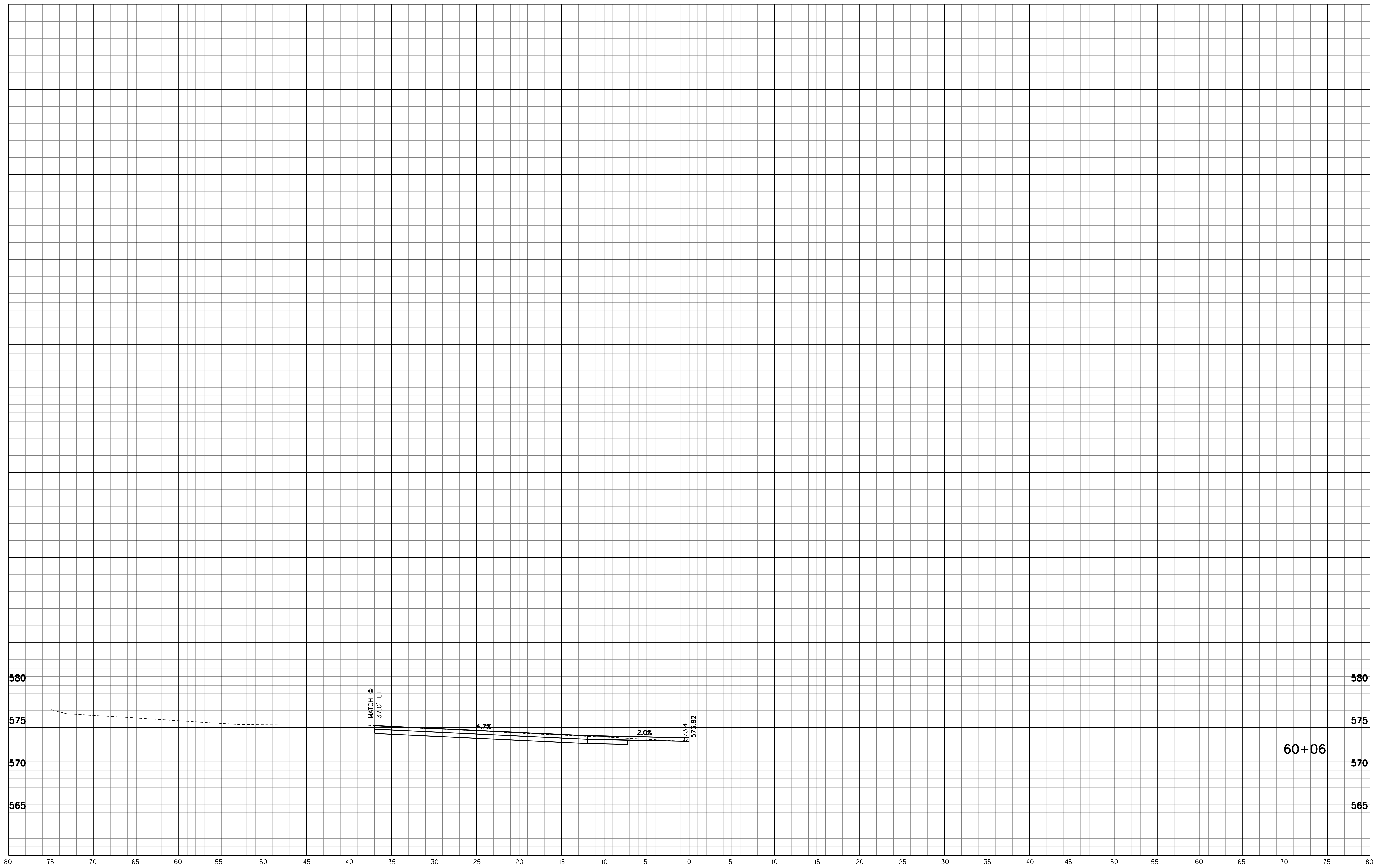
14+20
 END FULL
 DEPTH PAVEMENT

11+70

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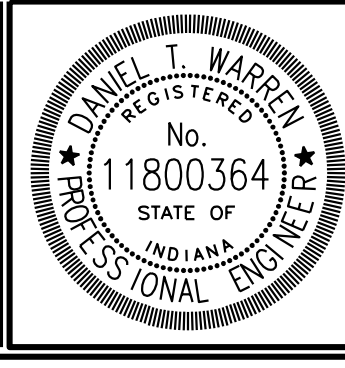
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										SURVEY BOOK 68 of 71		SHEETS PROJECT ENG1901583164	
										INDIANA DEPARTMENT OF NATURAL RESOURCES			
										DRIVE & PIPE SECTIONS LINE "A"			
						RECOMMENDED FOR APPROVAL DESIGN ENGINEER 11-14-18 DATE							
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RECOMMENDED FOR APPROVAL	<i>D. Warren</i>	11-14-18
DESIGNED:	DTW	DATE
DRAWN:	KAM	
CHECKED:	DPL	
	DTW	

INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DRIVE & PIPE SECTIONS
 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
	71 of 71
CONTRACT	PROJECT
	ENG1901583164