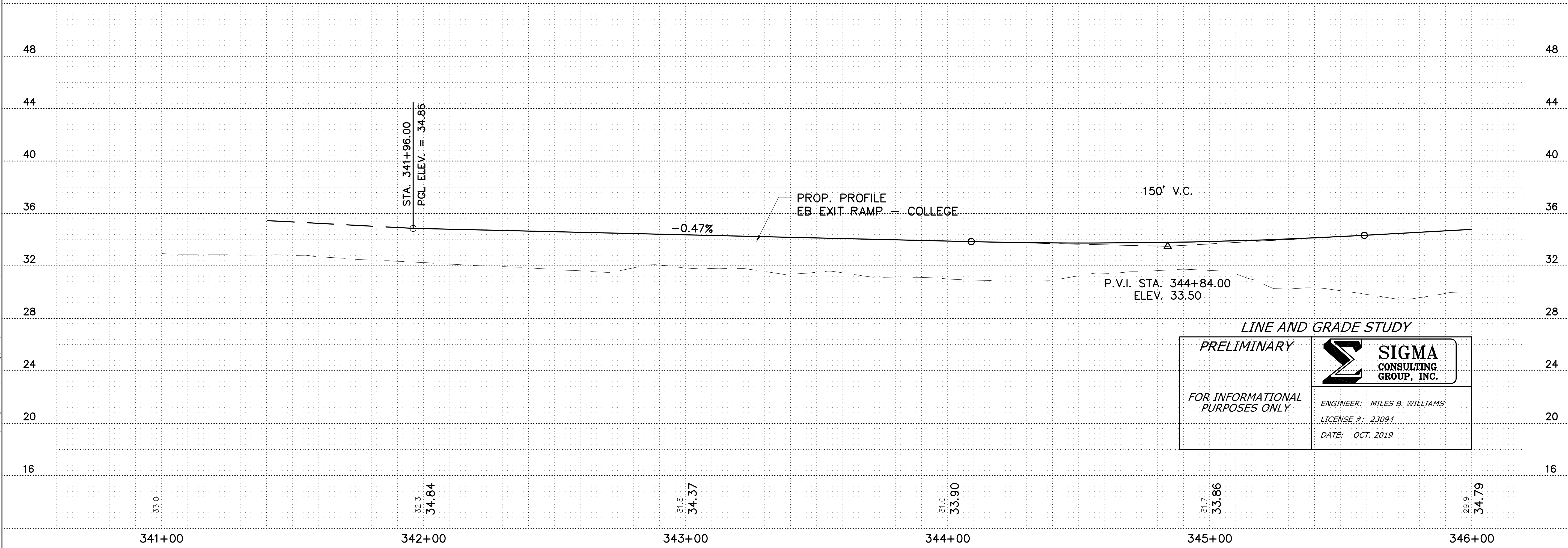
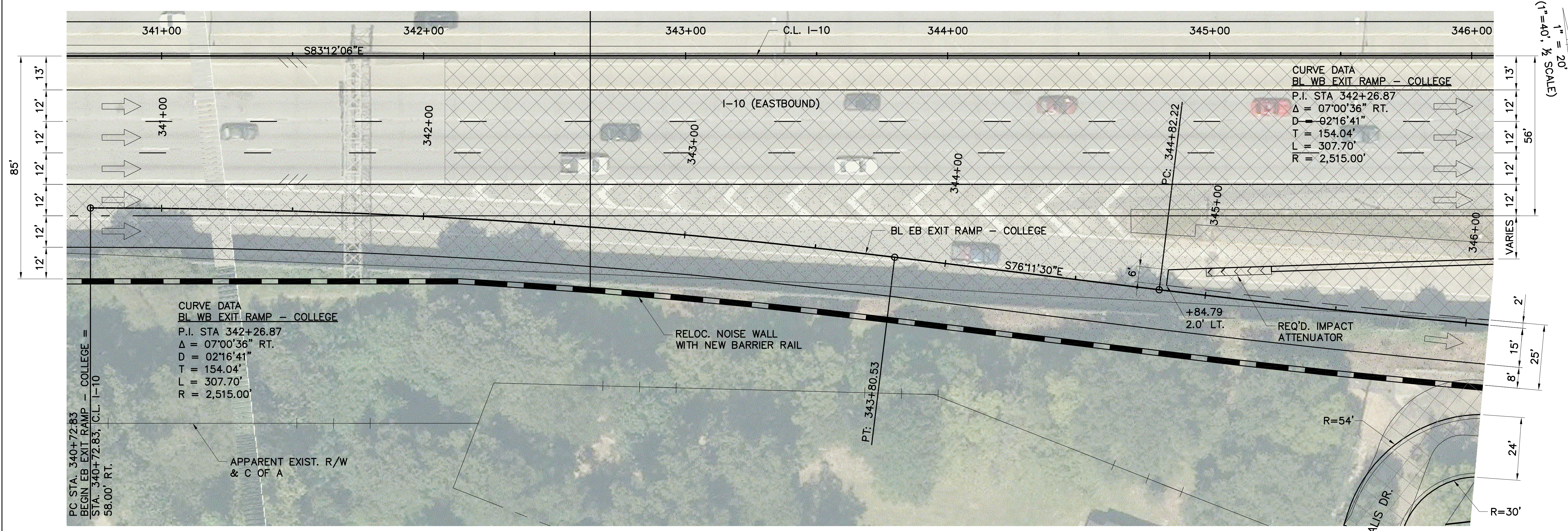


LINE & GRADE STUDY - DRAFT

OCT. 2019



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL
 PURPOSES ONLY

**SIGMA
 CONSULTING
 GROUP, INC.**

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CRO1
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
SERIES NUMBER	1 OF 3
CONTROL SECTION	450-10
STATE PROJECT	H.004100
PARISH	EAST BATON ROUGE
PROJECT	I-10: LA 415 TO ESSEN ON I-10 AND I-12

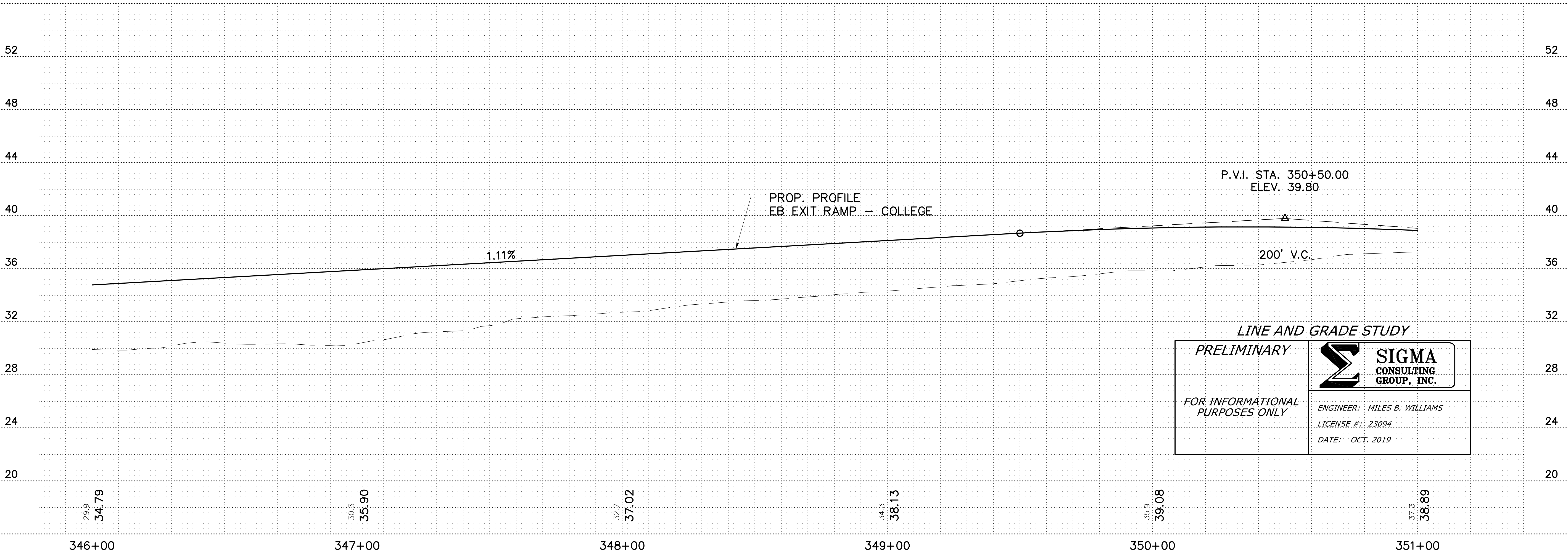
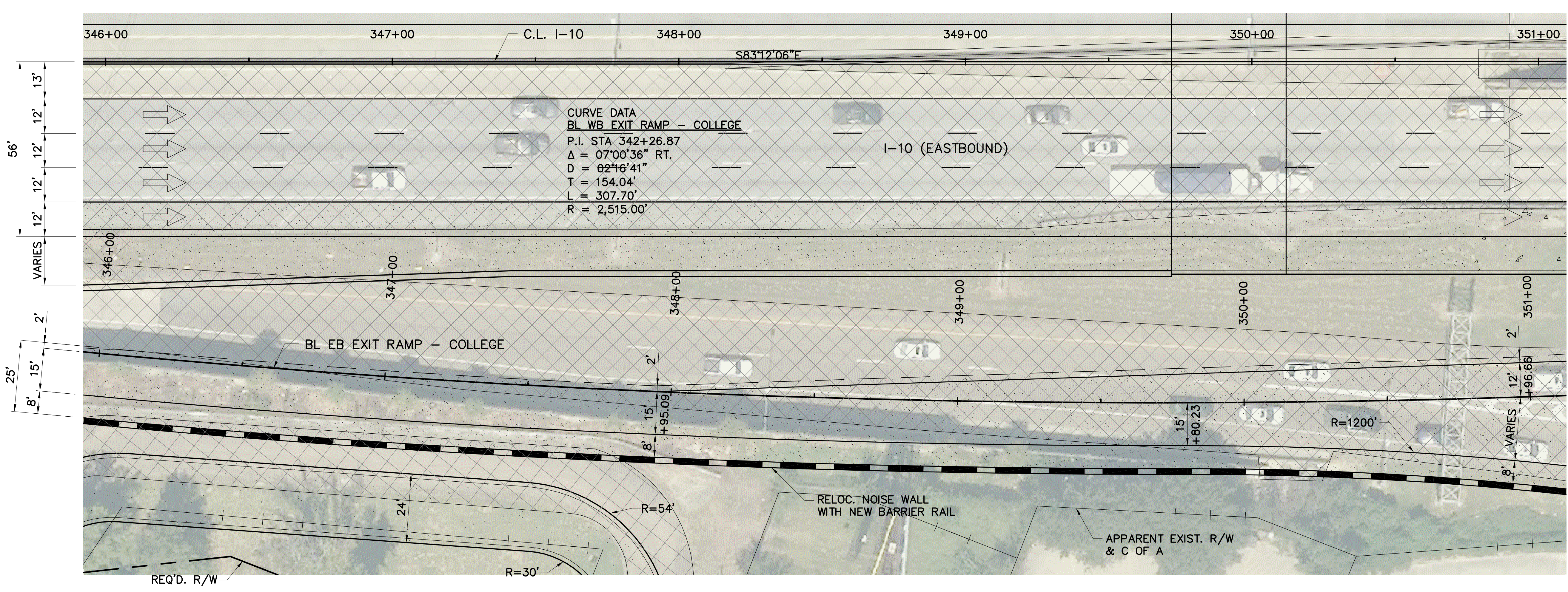
PLAN AND PROFILE
 EB EXIT RAMP - COLLEGE

DOTD
 SIGMA CONSULTING GROUP

**SIGMA
 CONSULTING
 GROUP, INC.**

OCT. 2019

LINE & GRADE STUDY - DRAFT



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

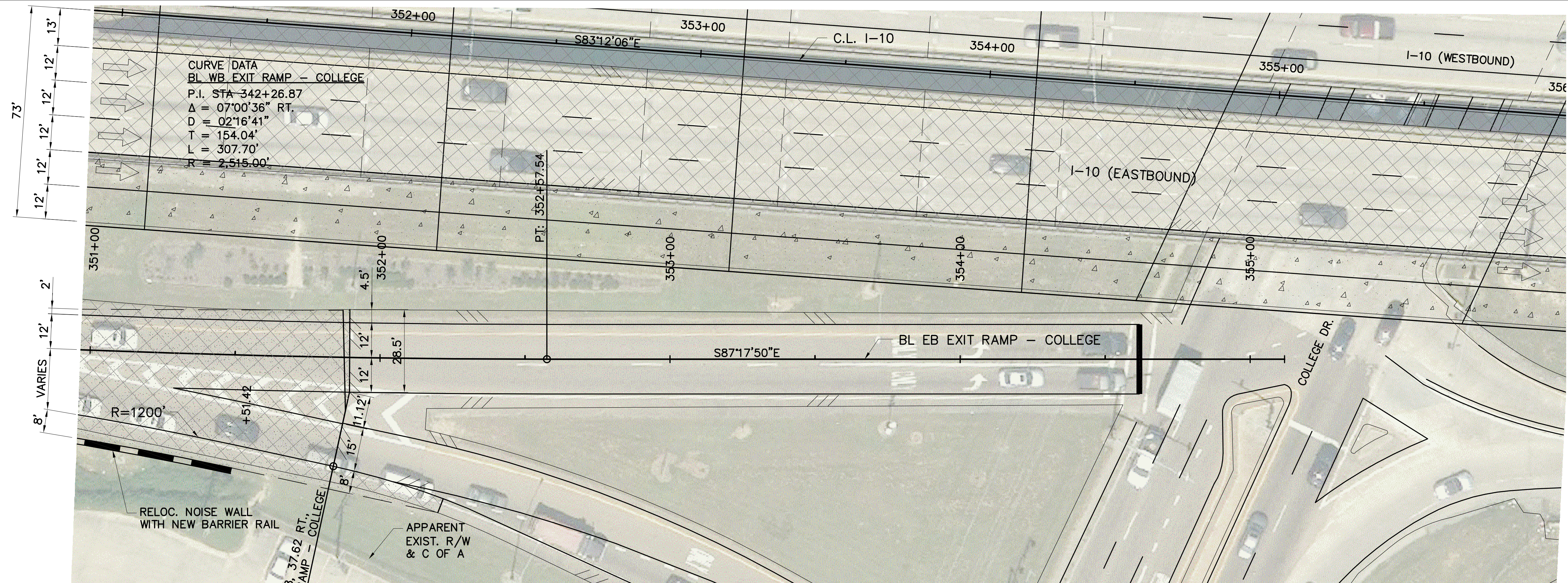
(1"=40', 1/2" SCALE)

SHEET NUMBER	CRO2
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
SERIES NUMBER	2 OF 3
CONTROL SECTION	450-10
STATE PROJECT	H.004100
PARISH	EAST BATON ROUGE
PLAN AND PROFILE	EB EXIT RAMP - COLLEGE
I-10: LA 415 TO ESSEN ON I-10 AND I-12	

LINE & GRADE STUDY - DRAFT

OCT. 2019

F:\020201\01\0131\0180\Line And Grade Study\College EB Ramps-PP.dwg [CR03] Oct 01, 2019 - 1:30pm



1" = 20'
 (1" = 40', 1/2 SCALE)



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CR03	DESIGNED	WILLIAMS	PARISH	EAST BATON ROUGE
CHECKED		DETAILED	THYMES	CONTROL SECTION	450-10
CHECKED		CHECKED		STATE PROJECT	H.004100
		SERIES NUMBER	3 OF 3		
		NO.		REVISION OR CHANGE ORDER DESCRIPTION	
		DATE			
		BY			

PLAN AND PROFILE
 EB EXIT RAMP - COLLEGE

DOTD
 SIGMA CONSULTING GROUP

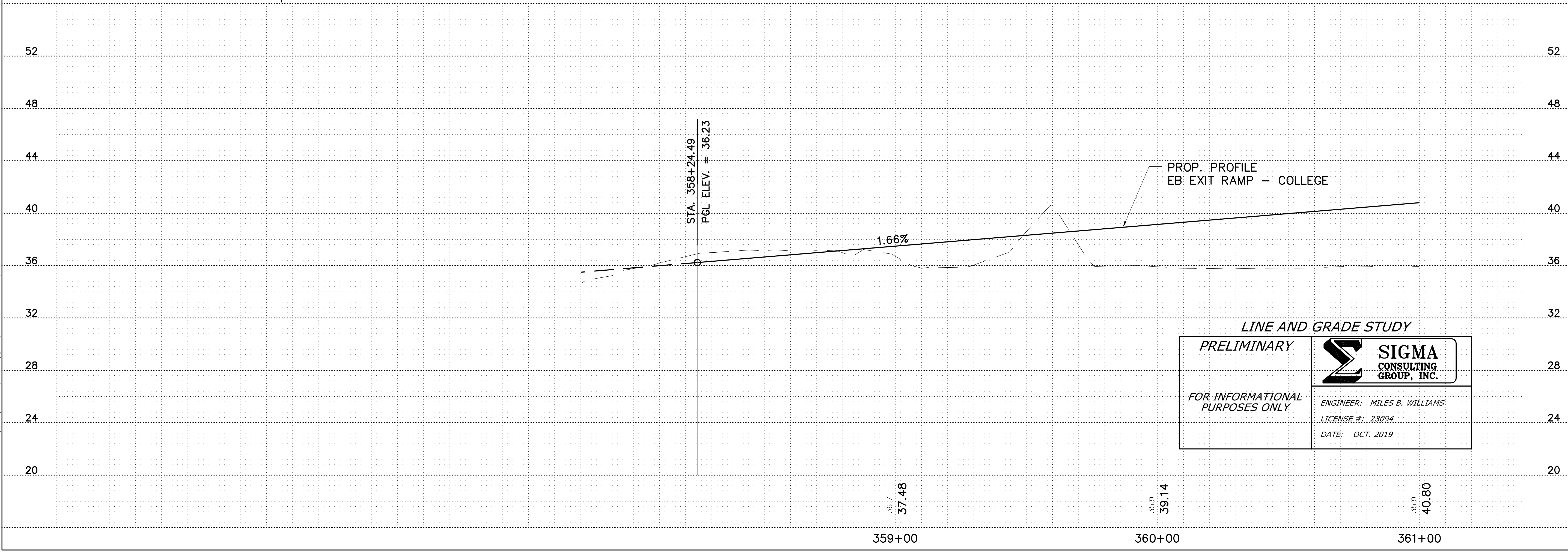
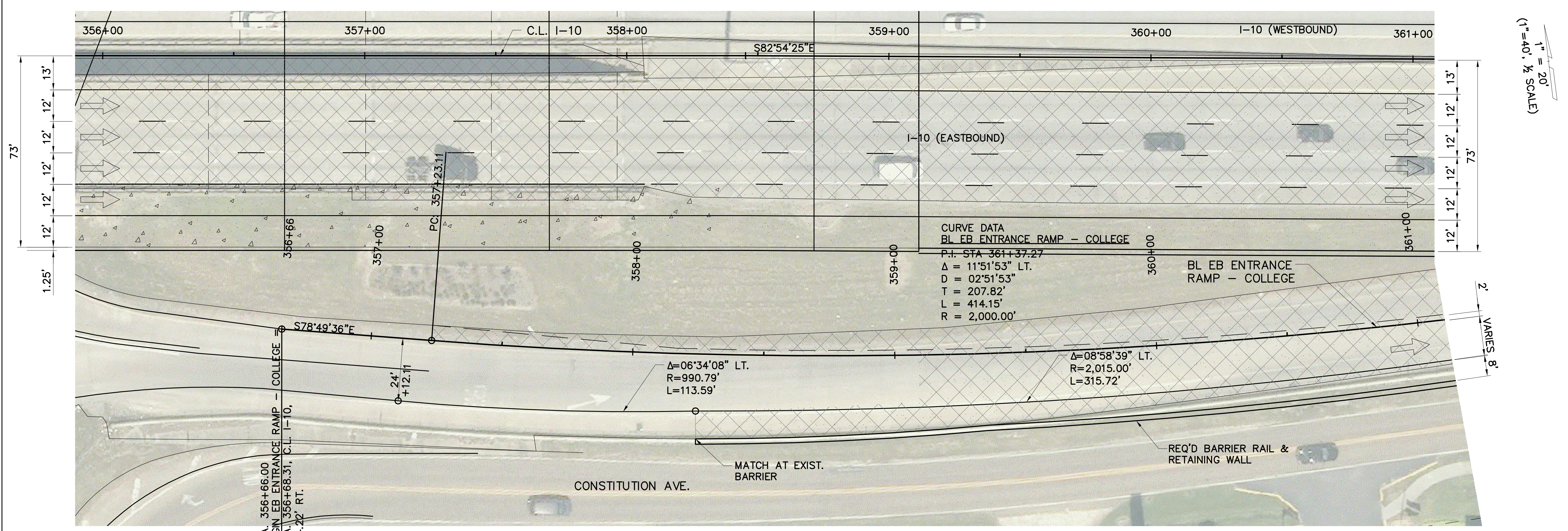
SIGMA CONSULTING GROUP, INC.

I-10: LA 415 TO ESSEN ON I-10 AND I-12

LINE & GRADE STUDY - DRAFT

OCT. 2019

F:\020201\01013171800\Line And Grade Study\College EB Ramps-PP.dwg [CRO4] Oct 01, 2019 - 1:30pm



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

1" = 20'
 (1" = 40', 1/2" SCALE)

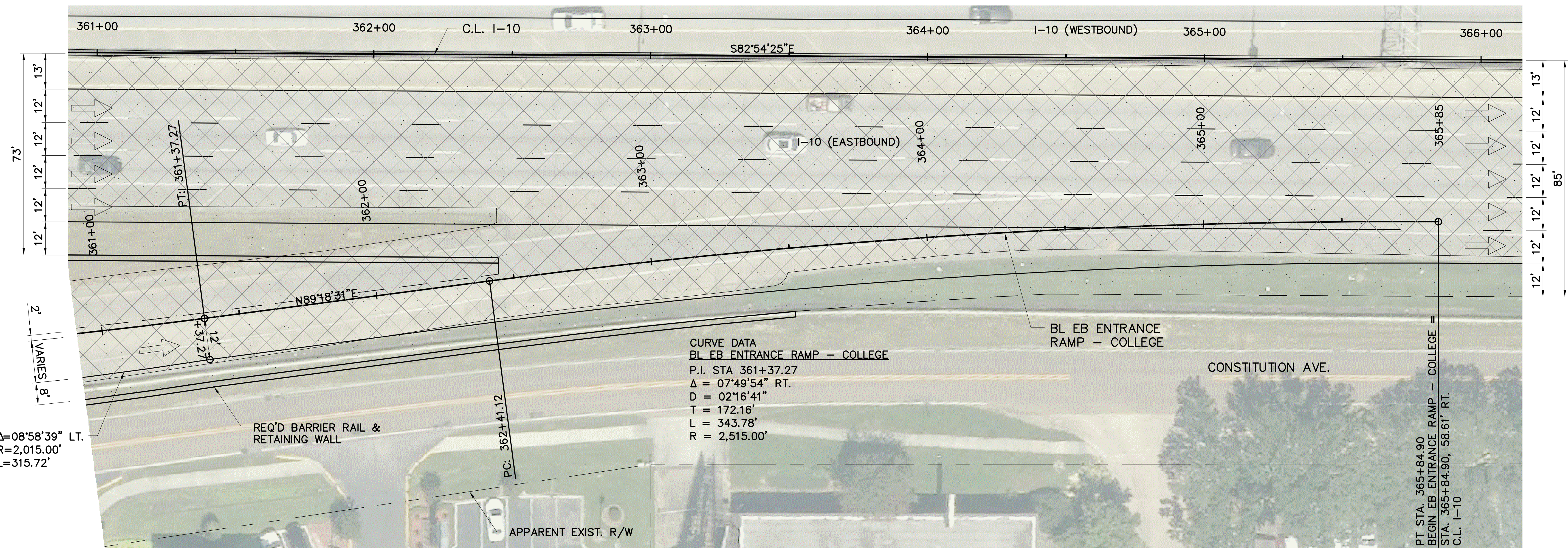
SHEET NUMBER	CRO4
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
SERIES NUMBER	1 OF 2
CONTROL SECTION	450-10
PARISH	EAST BATON ROUGE
STATE PROJECT	H.004100
PLAN AND PROFILE	
EB EXIT RAMP - ACADIAN	
I-10: LA 415 TO ESSEN ON I-10 AND I-12	
DOTD	
SIGMA CONSULTING GROUP, INC.	

LINE & GRADE STUDY - DRAFT

OCT. 2019

F:\02020\1010131718\01\Line And Grade Study\College EB Ramps-PP.dwg [CR05] Oct 01, 2019 - 1:30pm

$\Delta = 08^{\circ}58'39''$ LT.
 $R = 2,015.00'$
 $L = 315.72'$



CURVE DATA
 BL EB ENTRANCE RAMP - COLLEGE
 P.I. STA 361+37.27
 $\Delta = 07^{\circ}49'54''$ RT.
 D = 02'16'41"
 T = 172.16'
 L = 343.78'
 R = 2,515.00'

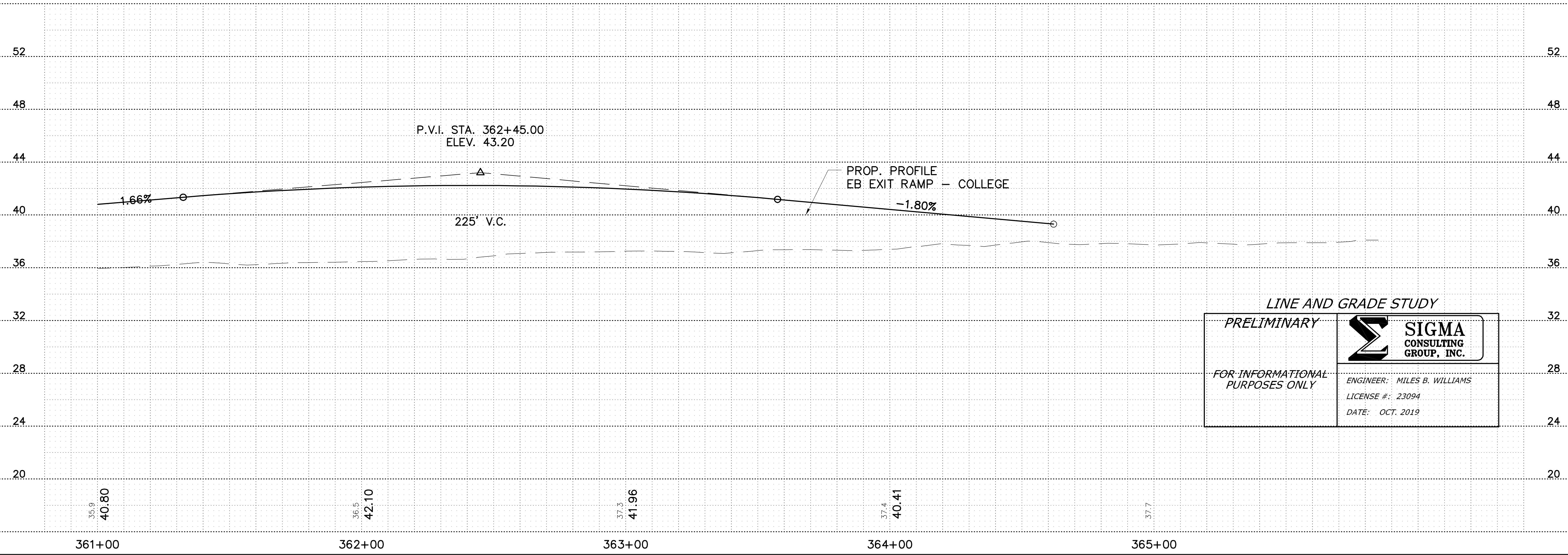
PT STA. 365+84.90
 BEGIN EB ENTRANCE RAMP - COLLEGE =
 STA. 365+84.90, 58.61' RT.
 C.L. I-10

BL EB ENTRANCE
 RAMP - COLLEGE

CONSTITUTION AVE.

REQ'D BARRIER RAIL &
 RETAINING WALL

APPARENT EXIST. R/W



LINE AND GRADE STUDY

PRELIMINARY

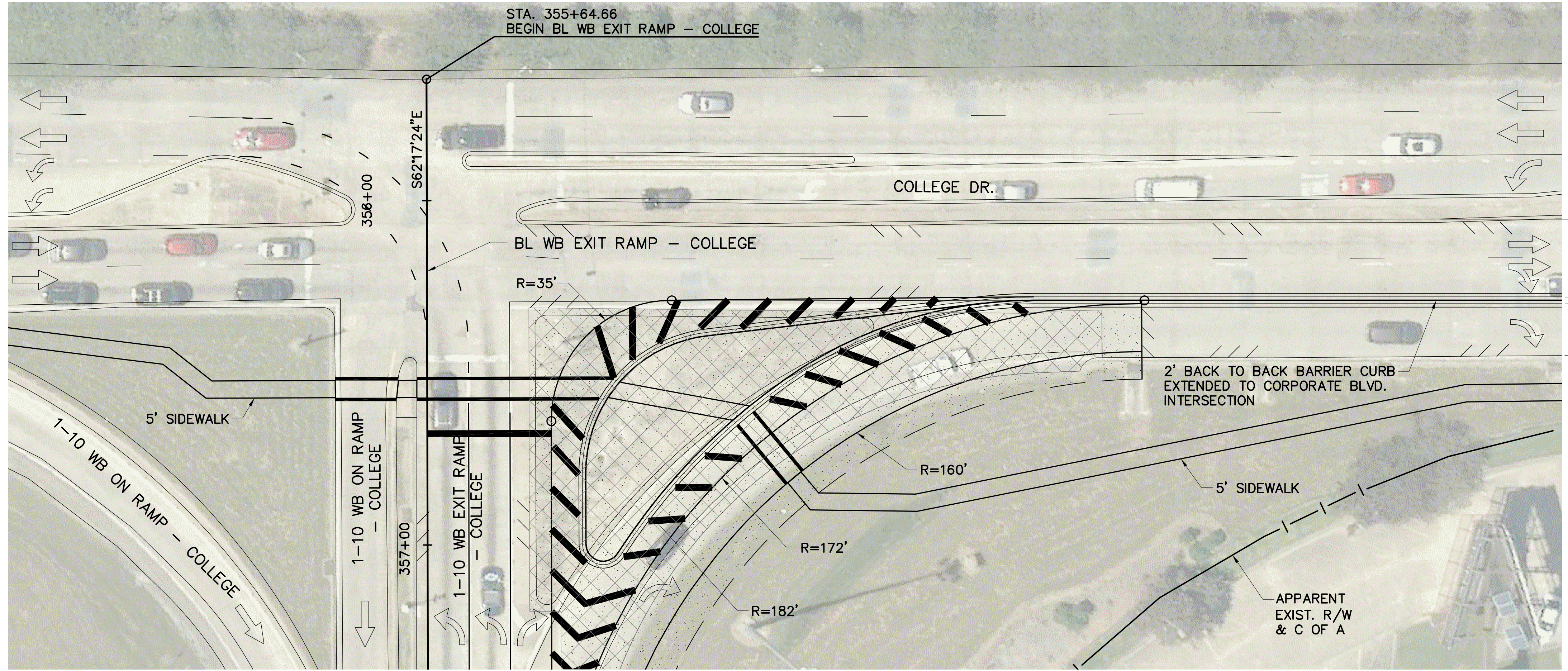
FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

1" = 20'
 1/8" = 40'

SHEET NUMBER	CR05
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	
NO.	DATE
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	2 OF 2
PLAN AND PROFILE	EB EXIT RAMP - ACADIAN
I-10: LA 415 TO ESSEN ON I-10 AND I-12	



1" = 20'
(1" = 40', 1/2 SCALE)

SEE SHEET CRO7



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

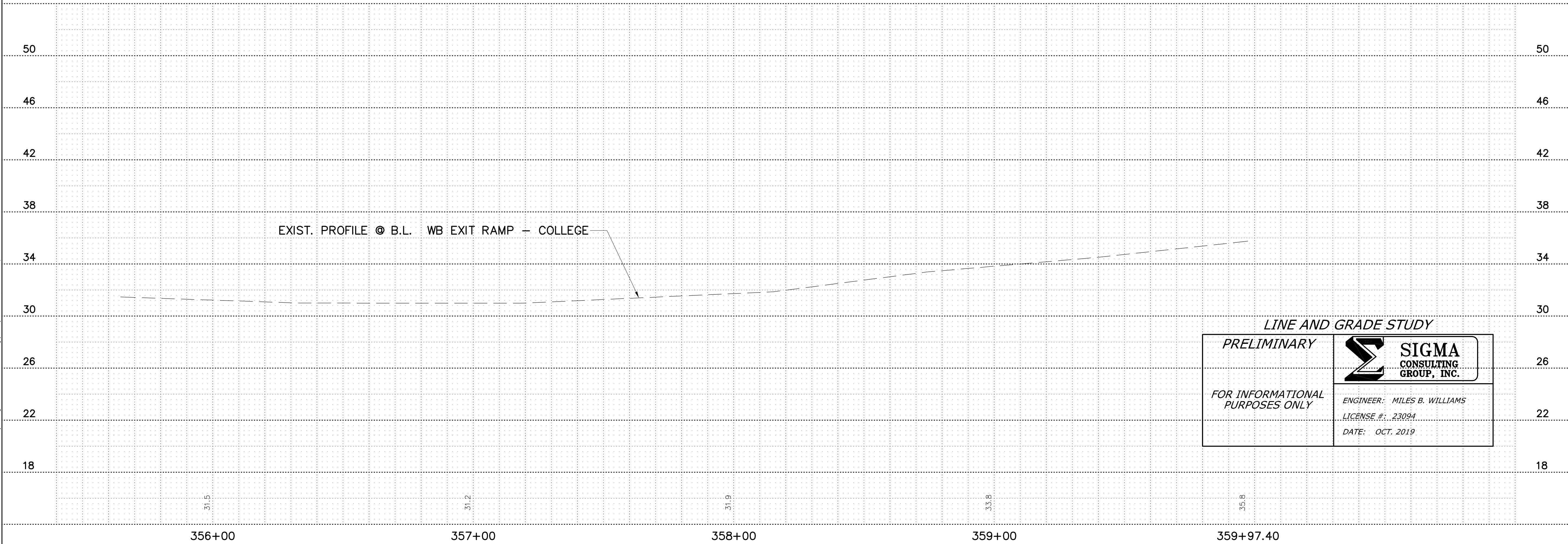
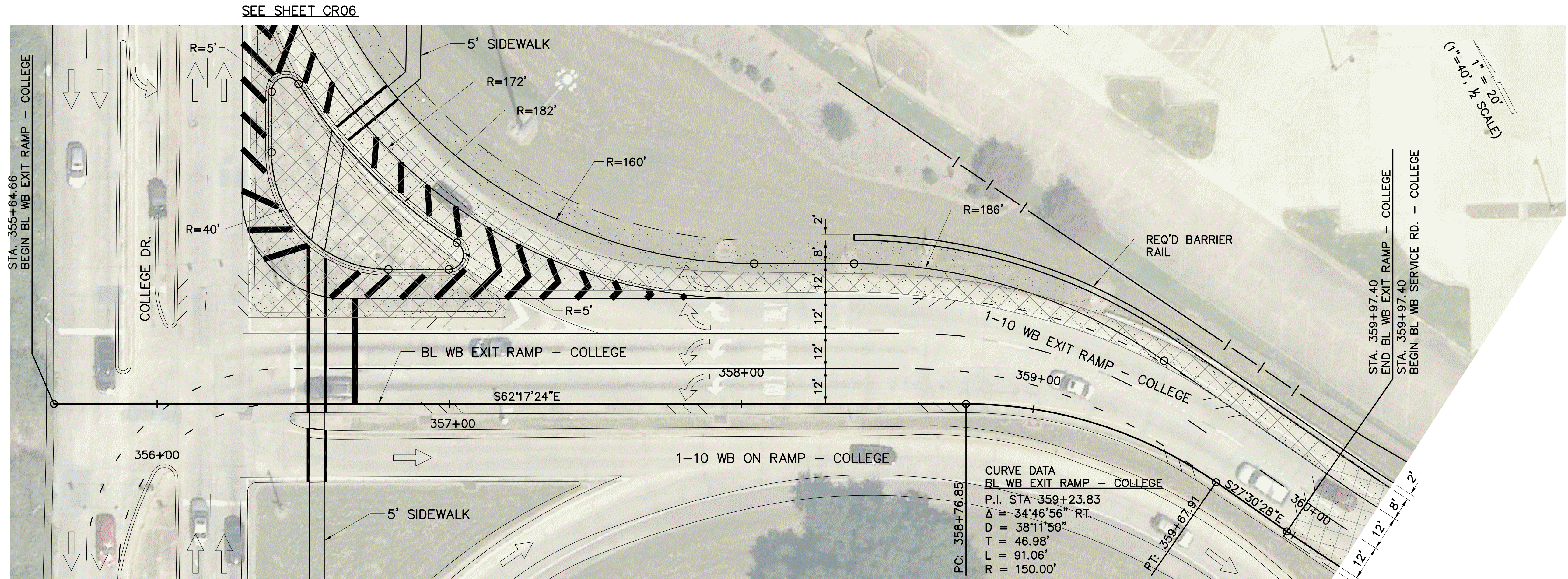
SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

SHEET NUMBER	CR06	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10	STATE PROJECT	H.004100	
DESIGNED	WILLIAMS	CHECKED	THYMES	SERIES NUMBER	1 OF 2	REVISION OR CHANGE ORDER DESCRIPTION	BY	
NO.	DATE						NO.	DATE

PLAN AND PROFILE
WB EXIT RAMP - COLLEGE
OPTION 2

1-10: LA 415 TO ESSEN ON I-10 AND I-12



LINE AND GRADE STUDY

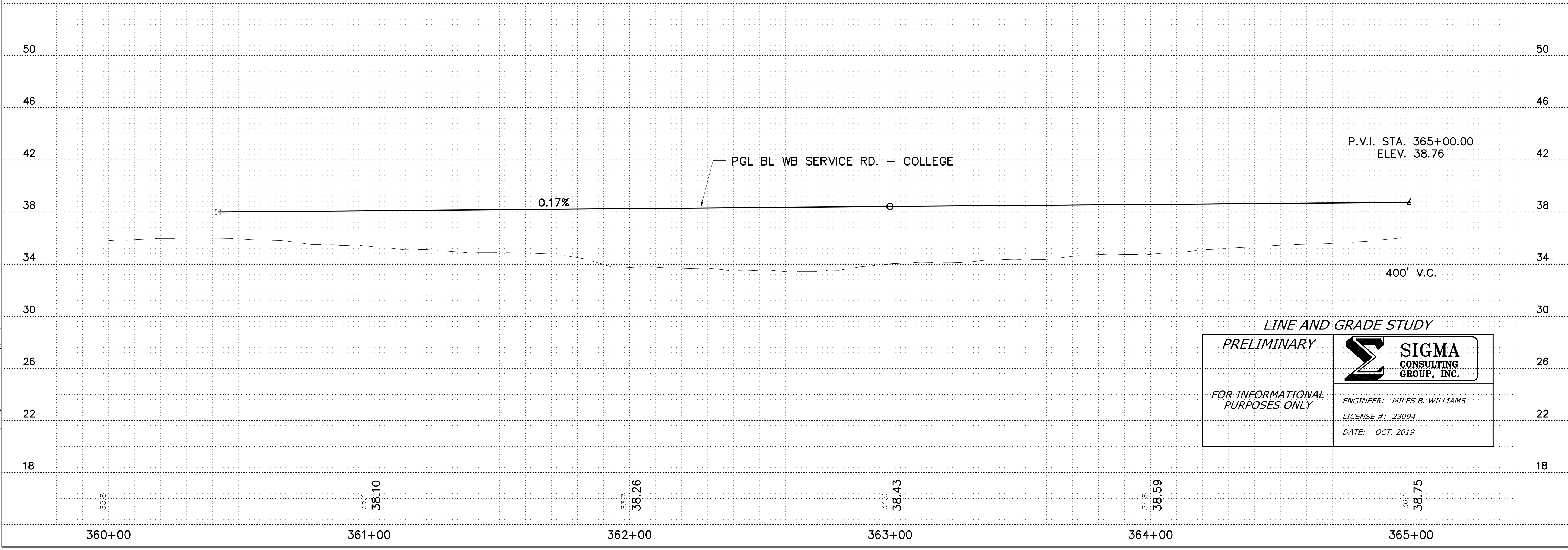
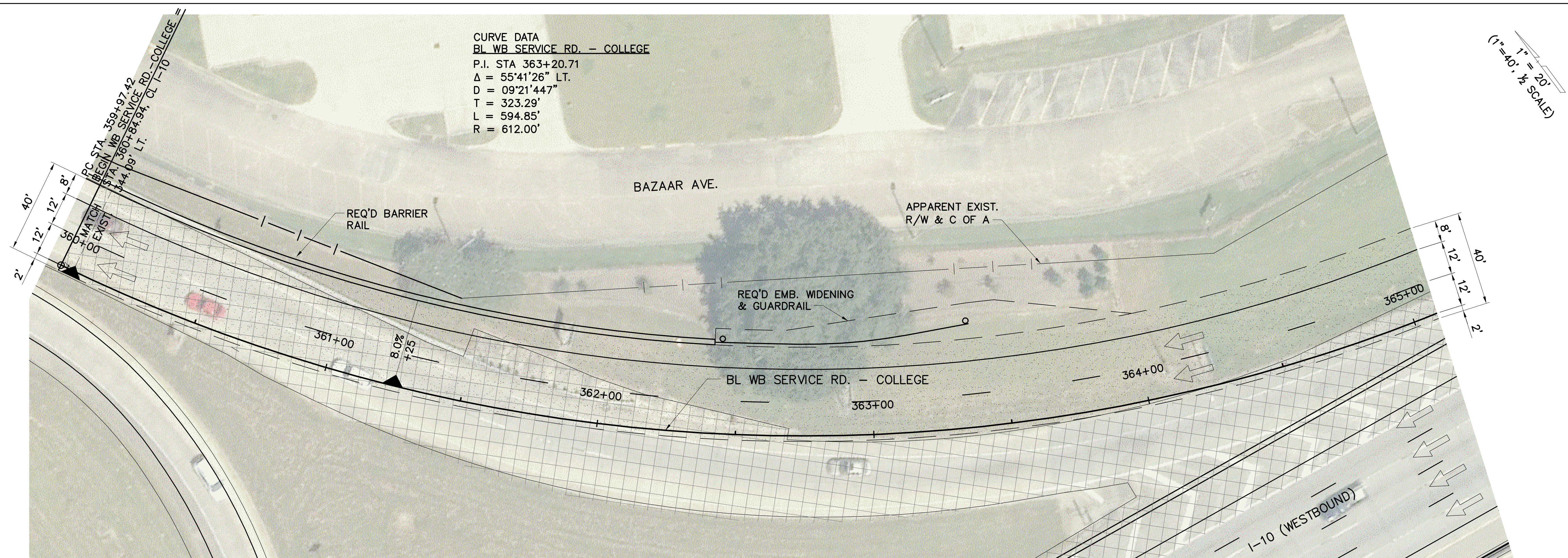
PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

SHEET NUMBER	CR07
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	2 OF 2
PLAN AND PROFILE	WB EXIT RAMP - COLLEGE
	OPTION 2
	I-10: LA 415 TO ESSEN ON I-10 AND I-12
	SIGMA CONSULTING GROUP



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CRO8
DESIGNED	WILLIAMS
CHECKED	AMEEDEE
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	1 OF 3

PLAN AND PROFILE
 WB SERVICE ROAD - COLLEGE
 OPTION 1 & 2

1-10: LA 415 TO ESSEN ON I-10 AND I-12

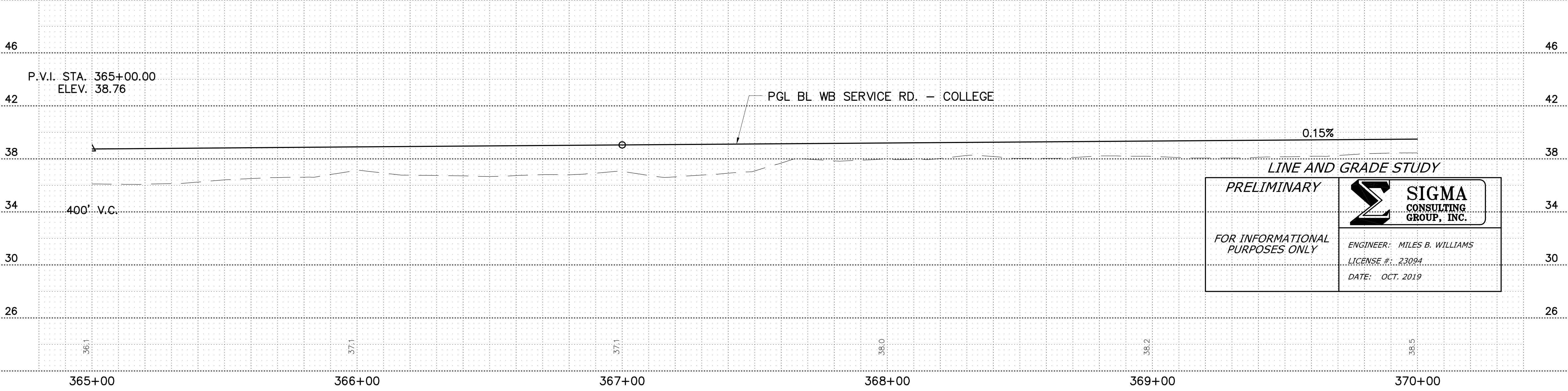
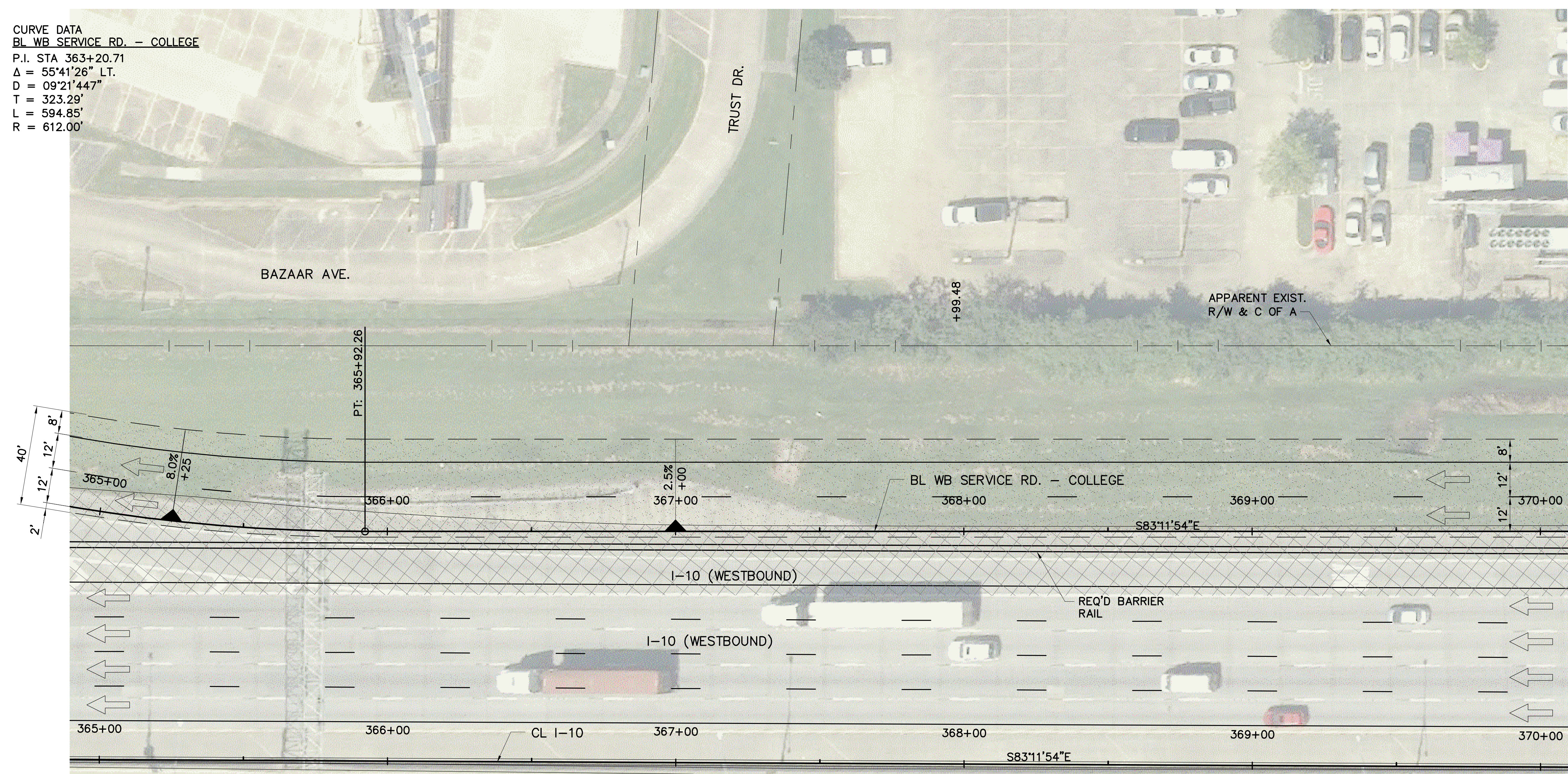
DOTD
 SIGMA CONSULTING GROUP

SIGMA CONSULTING GROUP, INC.

OCT. 2019

LINE & GRADE STUDY - DRAFT

CURVE DATA
 BL WB SERVICE RD. - COLLEGE
 P.I. STA 363+20.71
 $\Delta = 55^{\circ}41'26''$ LT.
 $D = 09^{\circ}21'44.7''$
 $T = 323.29'$
 $L = 594.85'$
 $R = 612.00'$



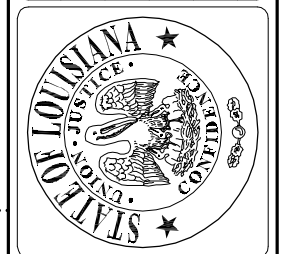
LINE AND GRADE STUDY

PRELIMINARY
 FOR INFORMATIONAL PURPOSES ONLY

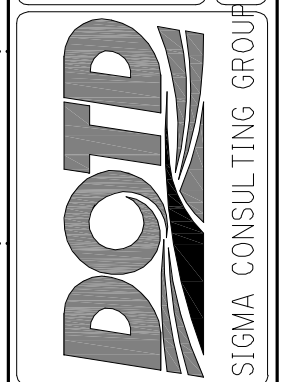
ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

1" = 20'
 (1" = 40', 1/2" SCALE)

SHEET NUMBER	CRO9
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	2 OF 3
NO.	DATE
BY	

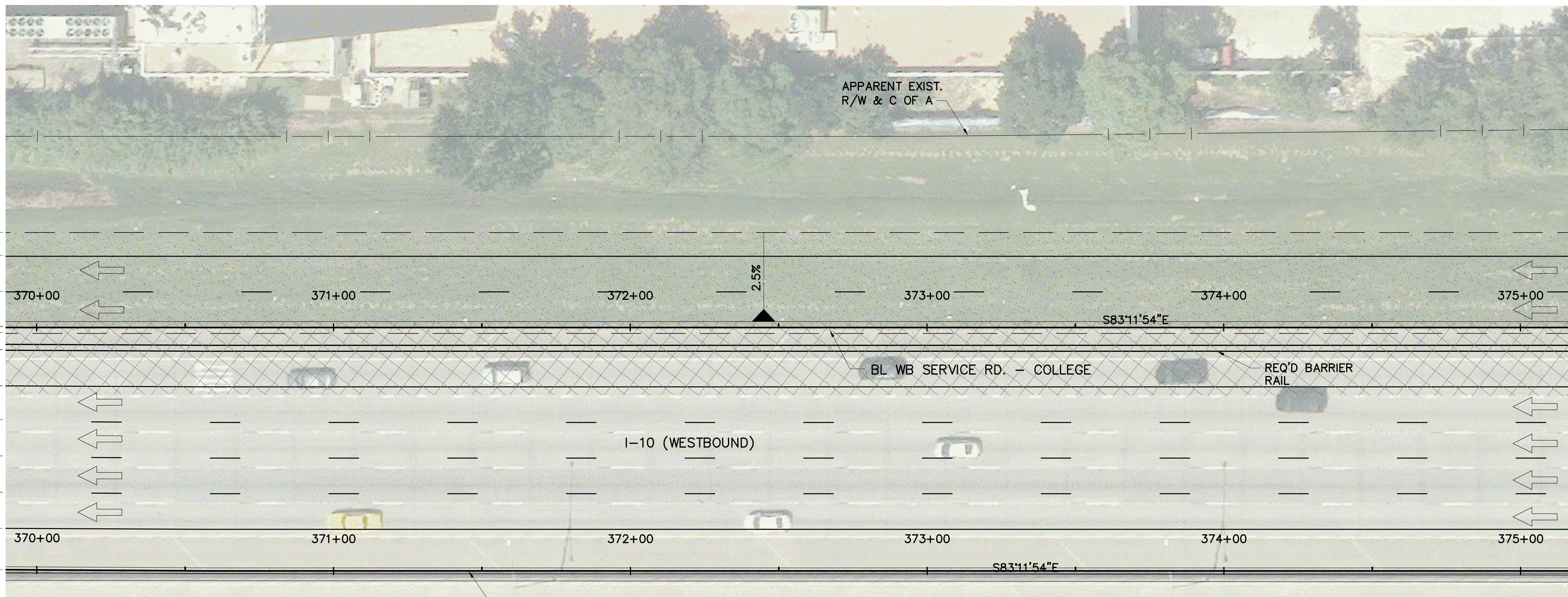


PLAN AND PROFILE
 WB SERVICE RD - COLLEGE
 OPTION 2
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

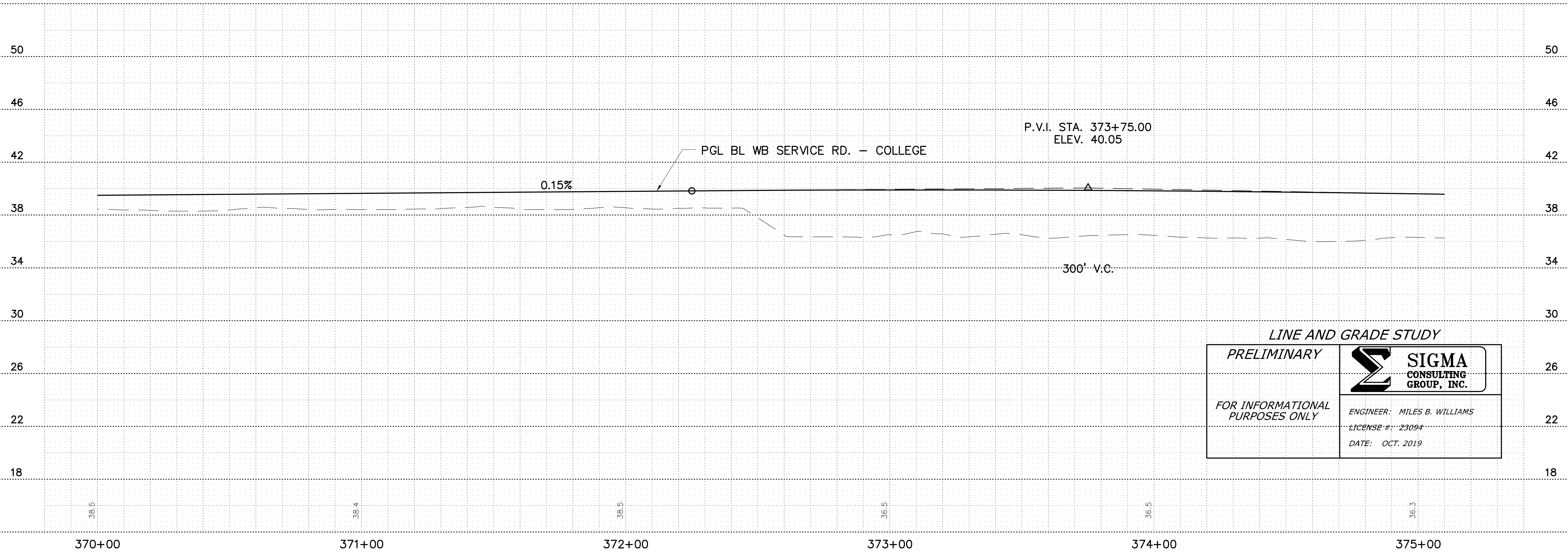


OCT. 2019

LINE & GRADE STUDY - DRAFT



1" = 20'
(1" = 40', 1/2 SCALE)

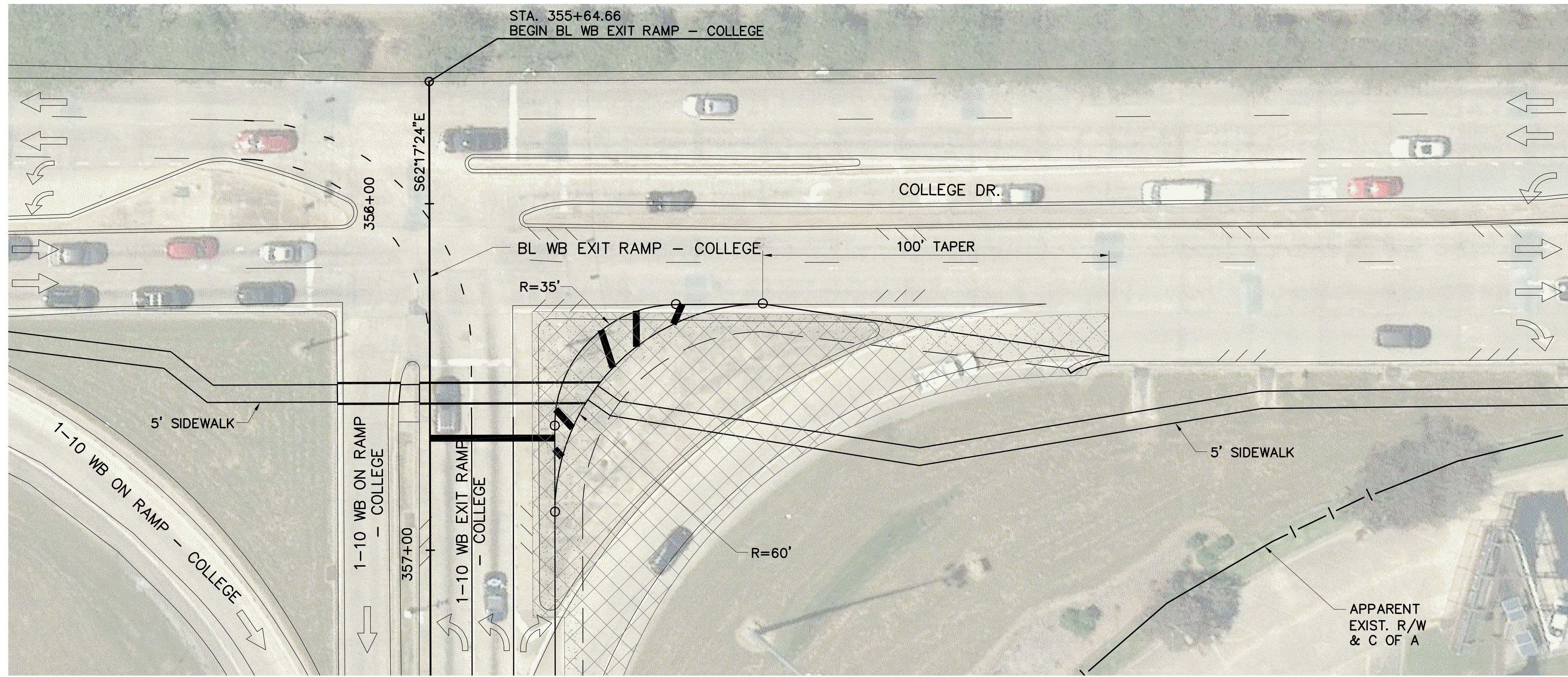


LINE AND GRADE STUDY
PRELIMINARY
 FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.
 ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CR 10
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	
NO.	DATE
BY	1 OF 3
EAST BATON ROUGE PARISH CONTROL SECTION 450-10 STATE PROJECT H.004100	
PLAN AND PROFILE WB SERVICE ROAD - COLLEGE OPTION 2 I-10: LA 415 TO ESSEN ON I-10 AND I-12	

F:\020201\01013171800\Line And Grade Study\College Drive Alternates\PP.dwg (CR10) Oct 01, 2019 - 2:07pm



1" = 20'
(1" = 40', 1/2 SCALE)

SEE SHEET CR12



LINE AND GRADE STUDY

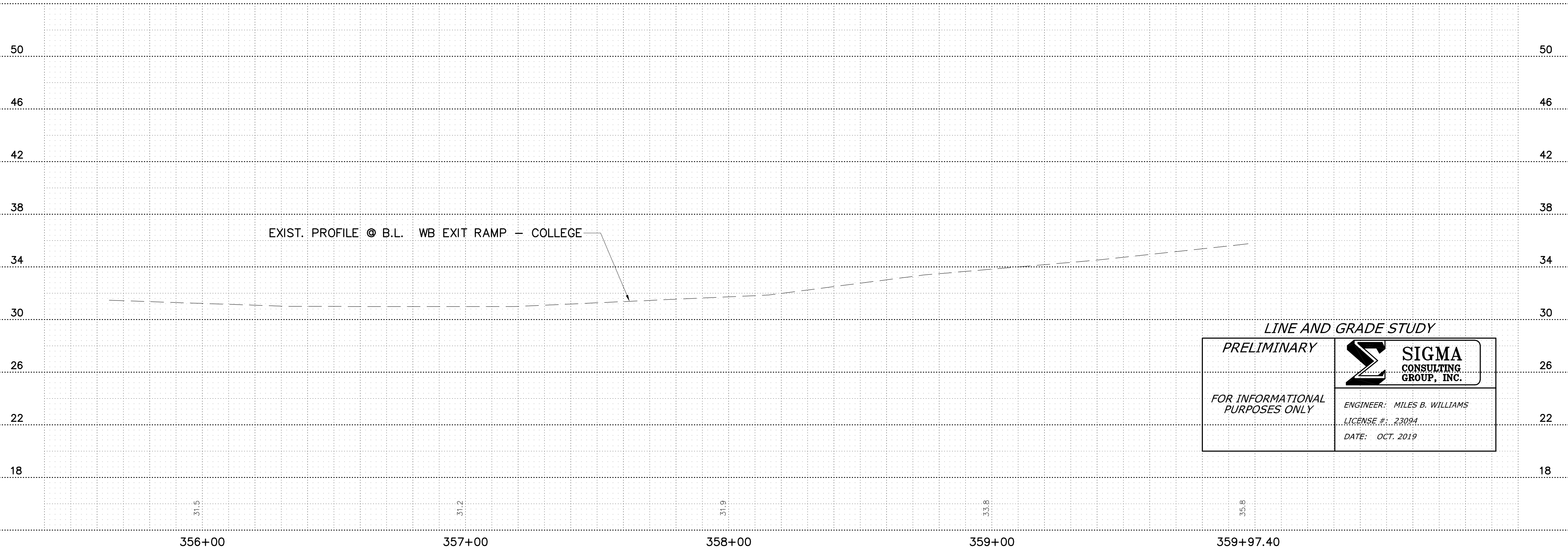
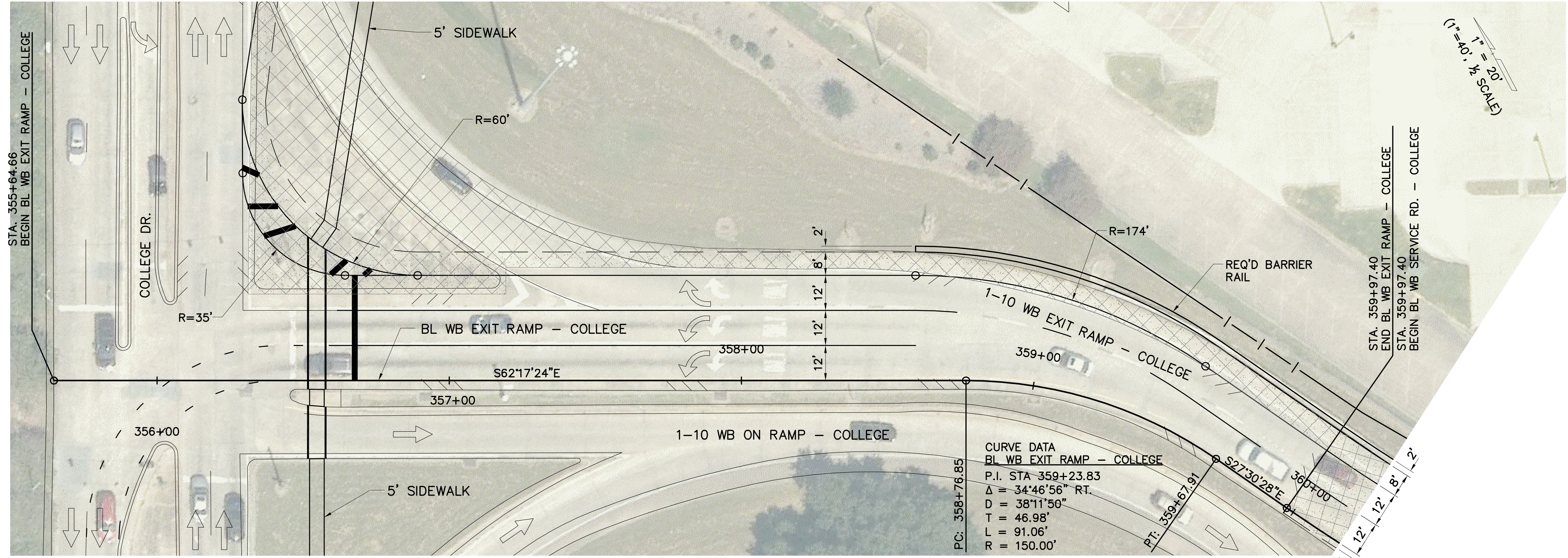
PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

SHEET NUMBER	CR 11	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10	STATE PROJECT	H.004100
DESIGNED	WILLIAMS	CHECKED	THYMES	SERIES NUMBER	1 OF 2	REVISION OR CHANGE ORDER DESCRIPTION	BY
DATE		NO.		DATE			
PLAN AND PROFILE WB EXIT RAMP - COLLEGE OPTION 1							
1-10: LA 415 TO ESSEN ON I-10 AND I-12							



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

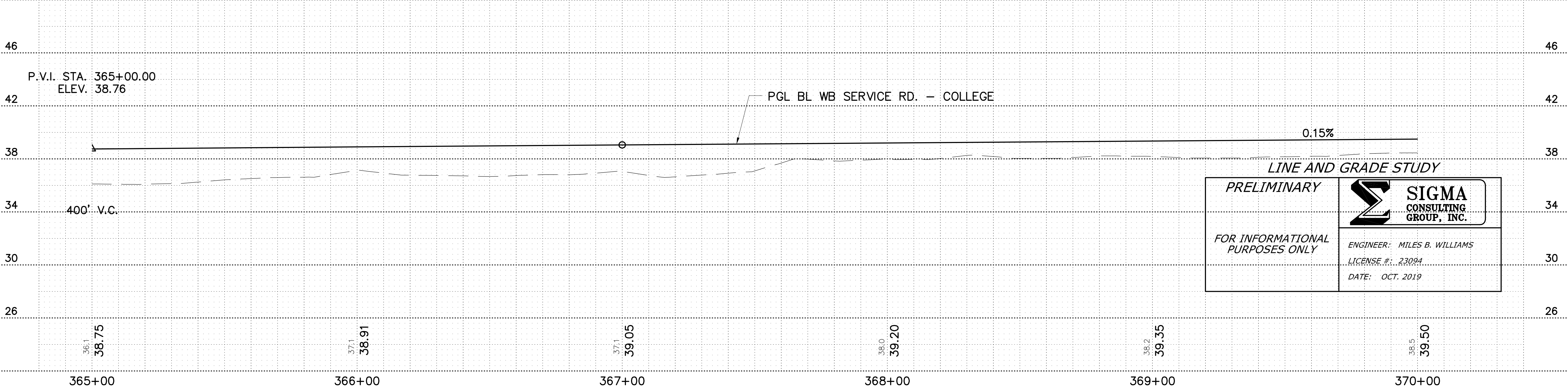
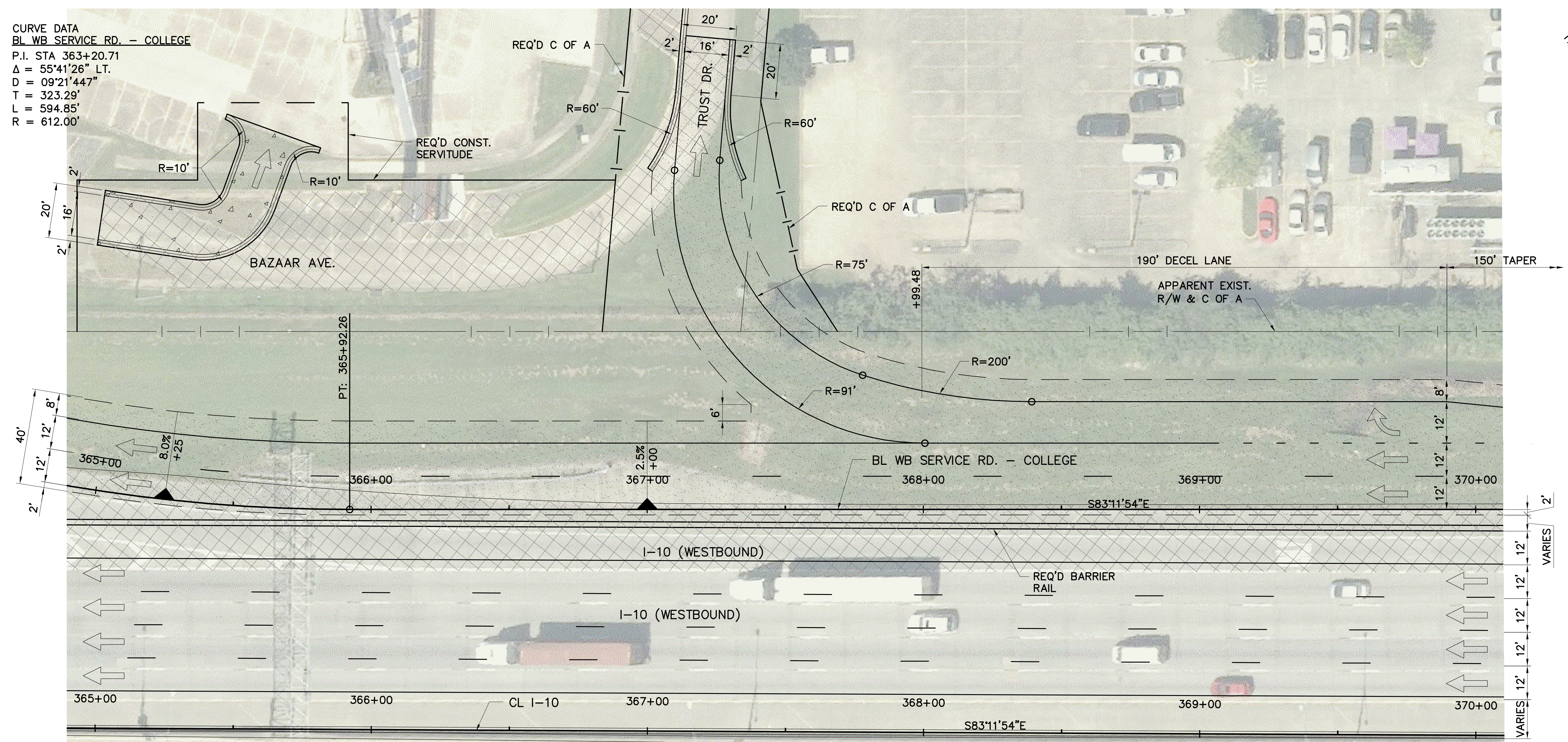
ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

SHEET NUMBER	CR12
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	2 OF 2
PROJECT	
PLAN AND PROFILE	WB EXIT RAMP - COLLEGE
OPTION	OPTION 1
PROJECT	I-10: LA 415 TO ESSEN ON I-10 AND I-12
DOTD	SIGMA CONSULTING GROUP
SIGMA CONSULTING GROUP, INC.	

OCT. 2019

LINE & GRADE STUDY - DRAFT

CURVE DATA
 BL WB SERVICE RD. - COLLEGE
 P.I. STA 363+20.71
 $\Delta = 55^{\circ}41'26''$ LT.
 $D = 09^{\circ}21'44.7''$
 $T = 323.29'$
 $L = 594.85'$
 $R = 612.00'$



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

1" = 20'
 1" = 40', 1/2" SCALE

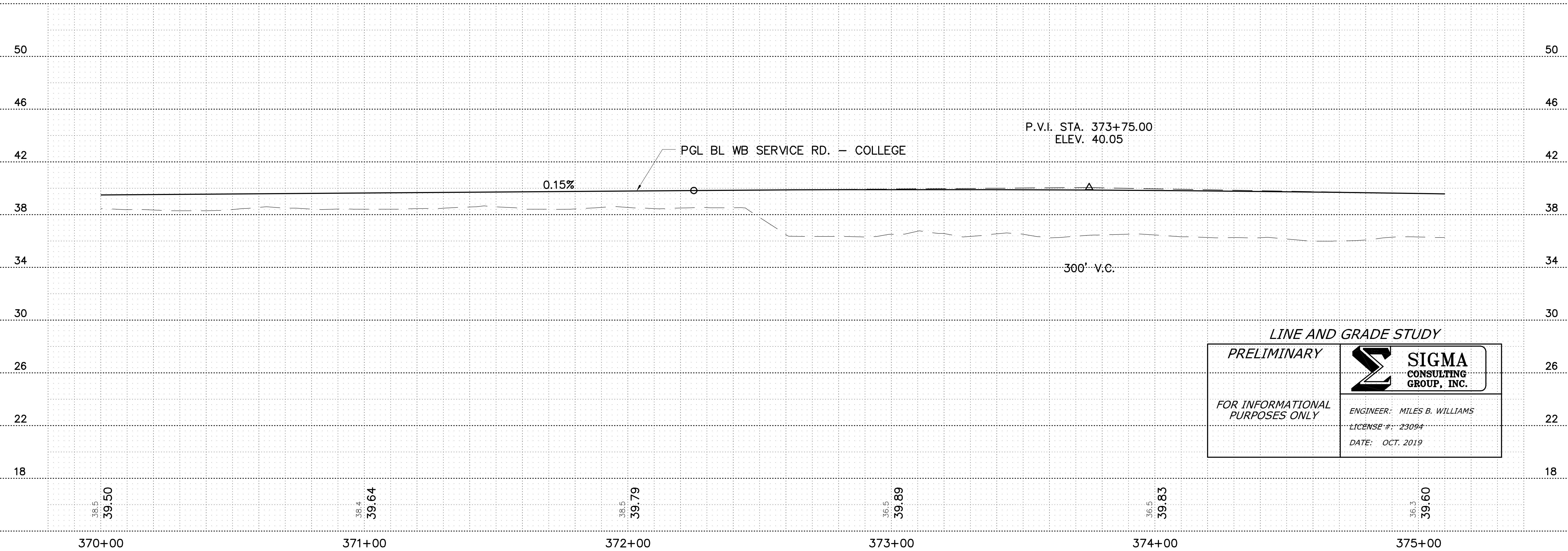
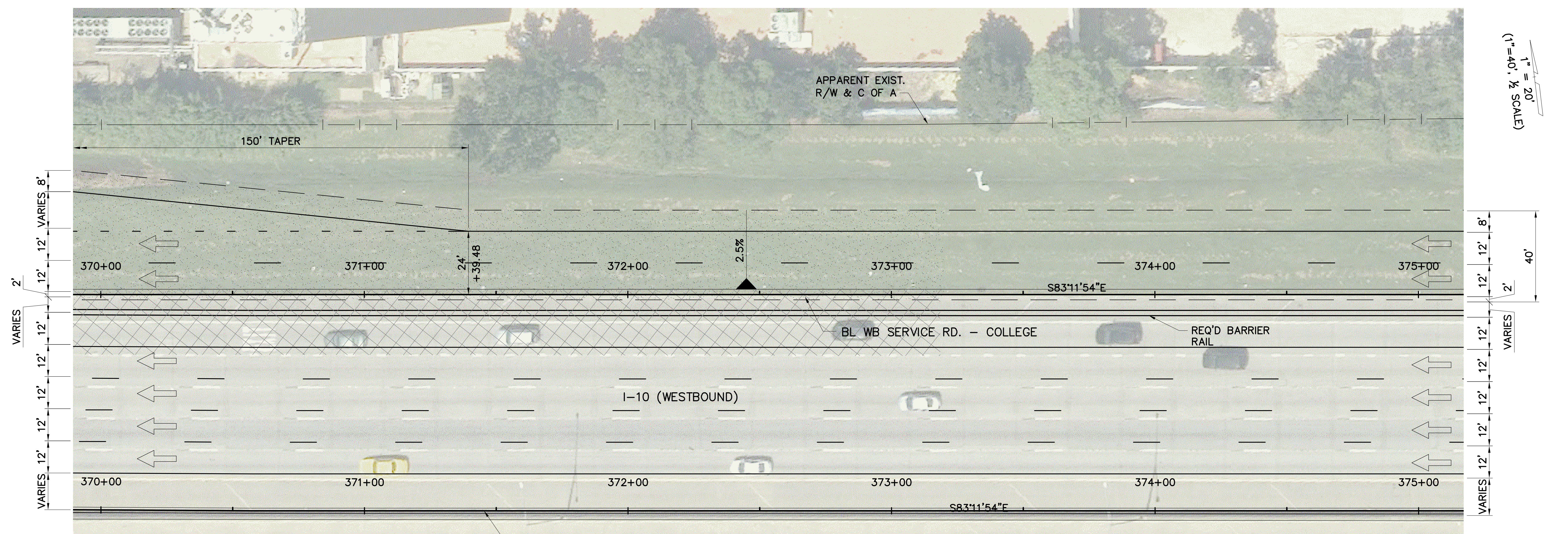
SHEET NUMBER	CR 13
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
DESIGNED	WILLIAMS
CHECKED	AMEEDE
REVISION OR CHANGE ORDER DESCRIPTION	1 OF 2
NO.	DATE
BY	

PLAN AND PROFILE
 I-10/I-12 COLLEGE DR. EXIT RAMP
 OPTION 1
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

DOTD
 SIGMA CONSULTING GROUP

SIGMA CONSULTING GROUP, INC.

LINE & GRADE STUDY - DRAFT



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CR 14	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10
DESIGNED	WILLIAMS	STATE PROJECT	H.004100		
CHECKED	AMEDEE	SERIES NUMBER	2 OF 2		
REVISION OR CHANGE ORDER DESCRIPTION	BY	NO.	DATE		

PLAN AND PROFILE
 I-10/I-12 COLLEGE DR. EXIT RAMP
 OPTION 1
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

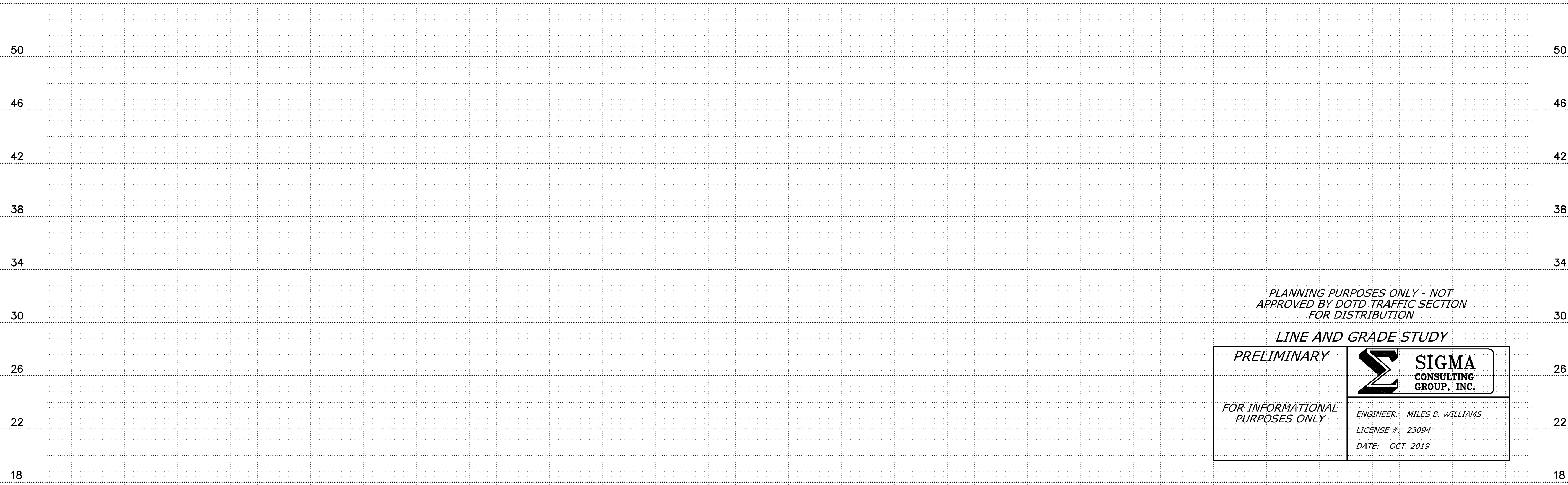
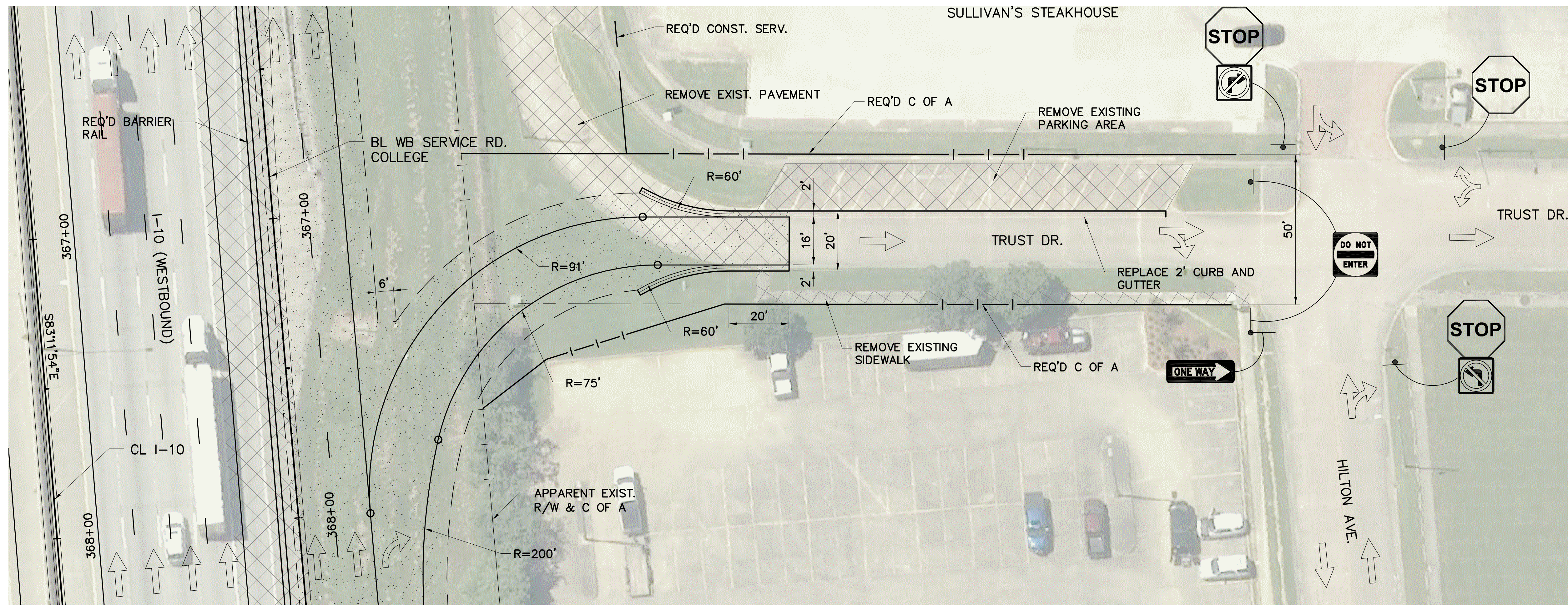
DOTD
 SIGMA CONSULTING GROUP

SIGMA CONSULTING GROUP, INC.

LINE & GRADE STUDY - DRAFT

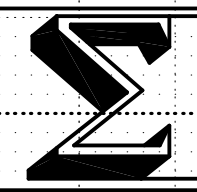
OCT. 2019

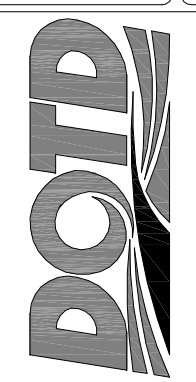

F:\020201\01013171800\Line And Grade Study\TRUST-FP-01.dwg (CH:G) Oct 03, 2019 - 7:14am

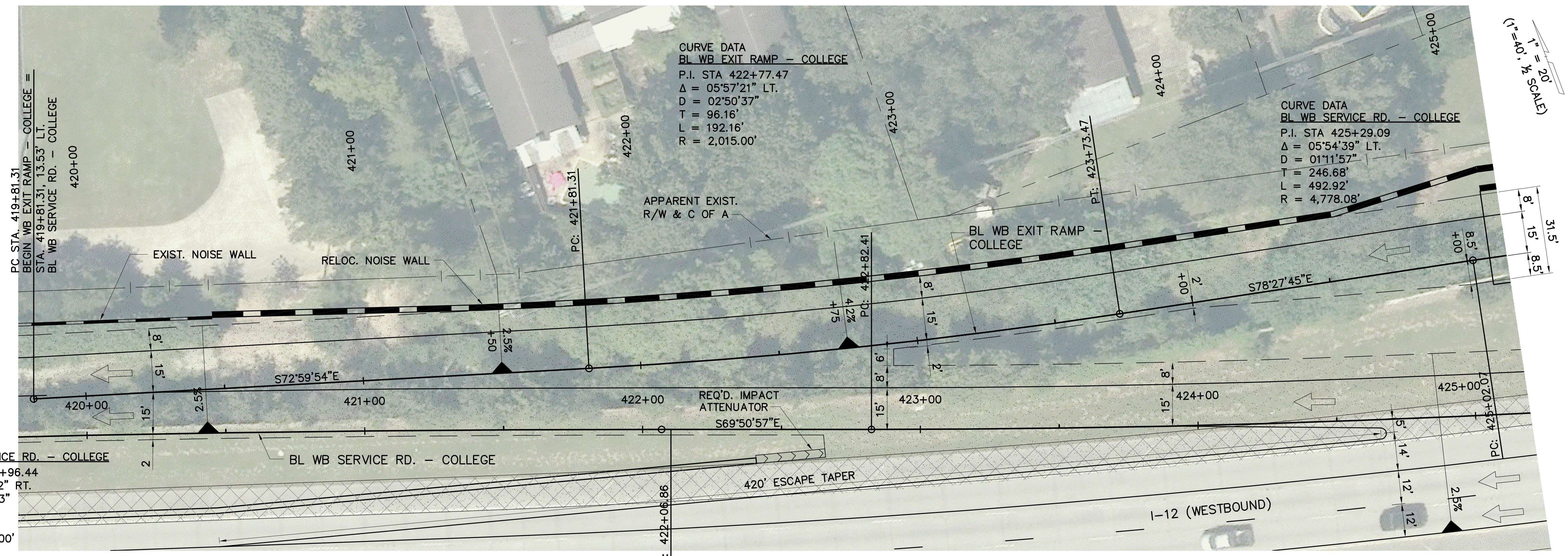


PLANNING PURPOSES ONLY - NOT APPROVED BY DOTD TRAFFIC SECTION FOR DISTRIBUTION

LINE AND GRADE STUDY

PRELIMINARY FOR INFORMATIONAL PURPOSES ONLY	 SIGMA CONSULTING GROUP, INC. ENGINEER: MILES B. WILLIAMS LICENSE #: 23094 DATE: OCT. 2019

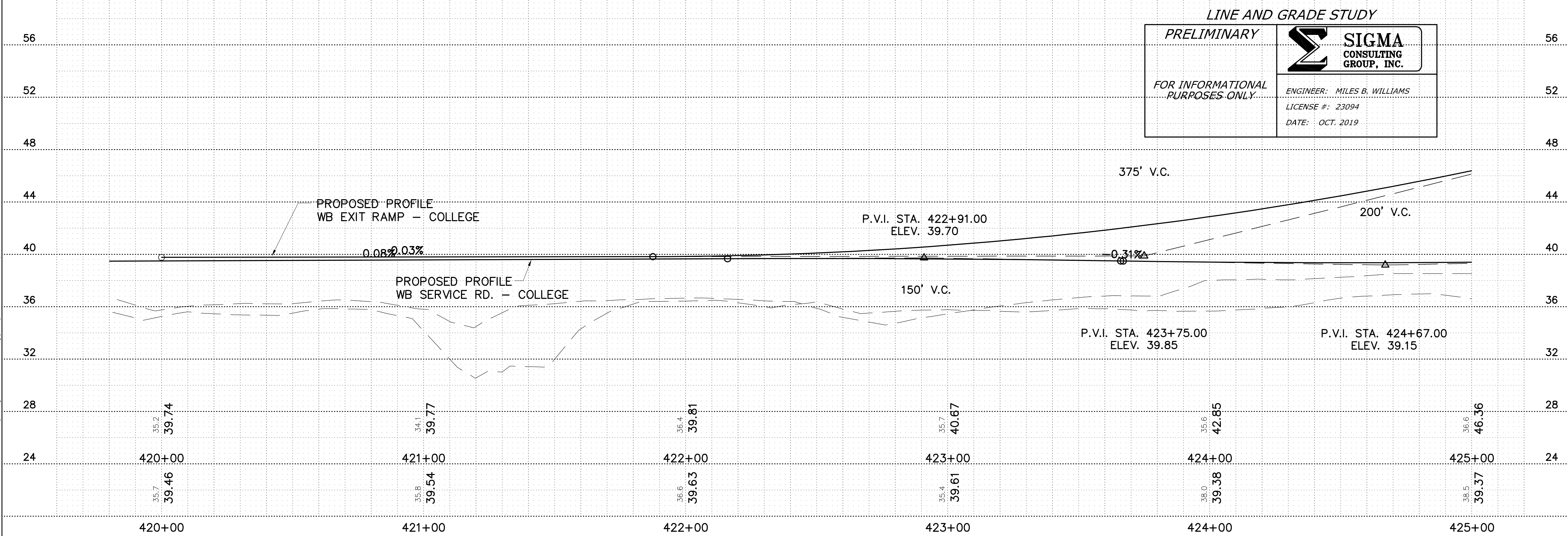
SHEET NUMBER	CR 15
DESIGNED	WILLIAMS
CHECKED	AMEDEE
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	1 OF 1
PLAN AND PROFILE WB SERVICE ROAD - TRUST DR. OPTION 1 I-10: LA 415 TO ESSEN ON I-10 AND I-12	
 DOTD SIGMA CONSULTING GROUP	
 SIGMA CONSULTING GROUP, INC.	



CURVE DATA
BL WB SERVICE RD. - COLLEGE
 P.I. STA 418+96.44
 $\Delta = 03^{\circ}33'52''$ RT.
 $D = 00^{\circ}34'23''$
 $T = 311.17'$
 $L = 622.13'$
 $R = 10,000.00'$

CURVE DATA
BL WB EXIT RAMP - COLLEGE
 P.I. STA 422+77.47
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 $D = 02^{\circ}50'37''$
 $T = 96.16'$
 $L = 192.16'$
 $R = 2,015.00'$

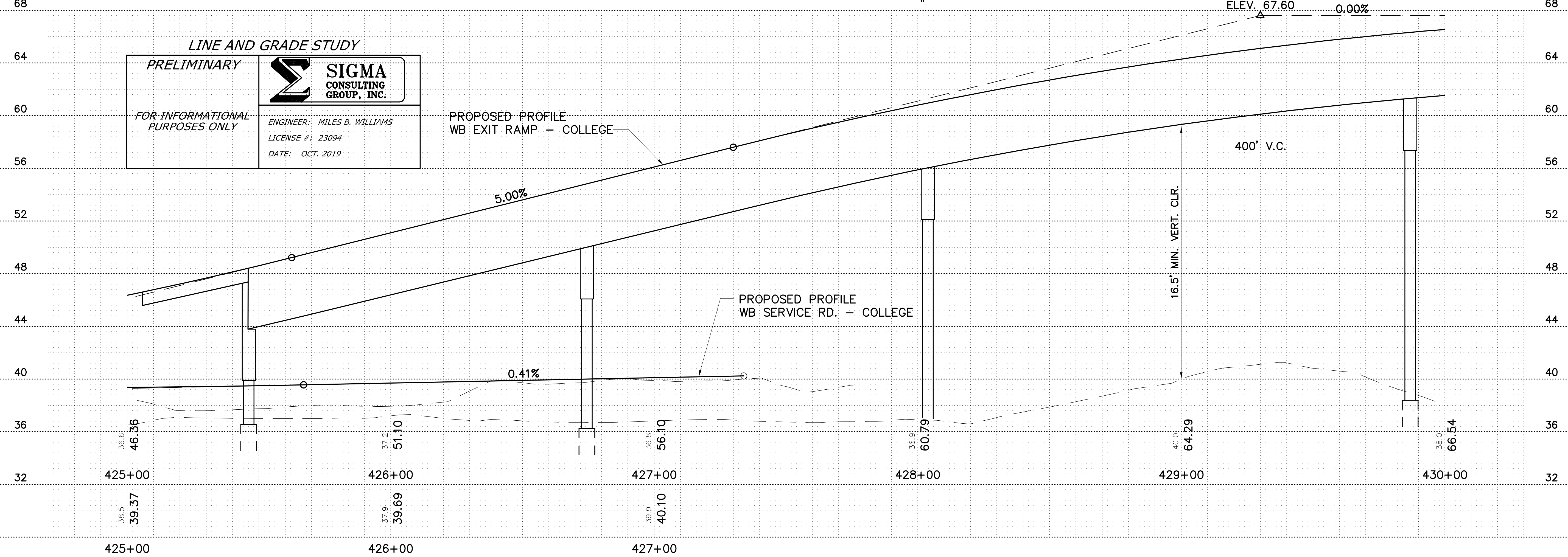
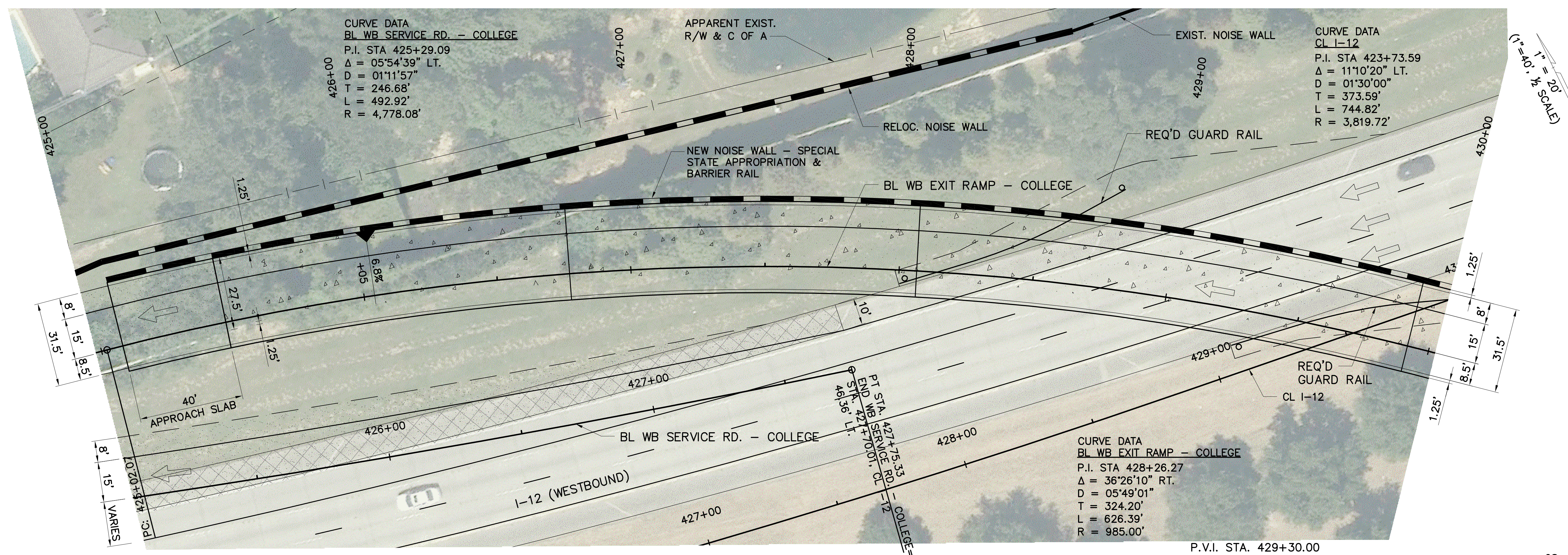
CURVE DATA
BL WB SERVICE RD. - COLLEGE
 P.I. STA 425+29.09
 $\Delta = 05^{\circ}54'39''$ LT.
 $D = 01^{\circ}11'57''$
 $T = 246.68'$
 $L = 492.92'$
 $R = 4,778.08'$



LINE AND GRADE STUDY

PRELIMINARY	 SIGMA CONSULTING GROUP, INC.
<i>FOR INFORMATIONAL PURPOSES ONLY.</i>	
ENGINEER: MILES B. WILLIAMS LICENSE #: 23094 DATE: OCT. 2019	

SHEET NUMBER	CS01	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10	STATE PROJECT	H.004100
DESIGNED	WILLIAMS	CHECKED	AMEEDEE	SERIES NUMBER	1 OF 5	BY	
PLAN AND PROFILE WB EXIT RAMP - COLLEGE I-10: LA 415 TO ESSEN ON I-10 AND I-12							
 DOTD SIGMA CONSULTING GROUP, INC.							



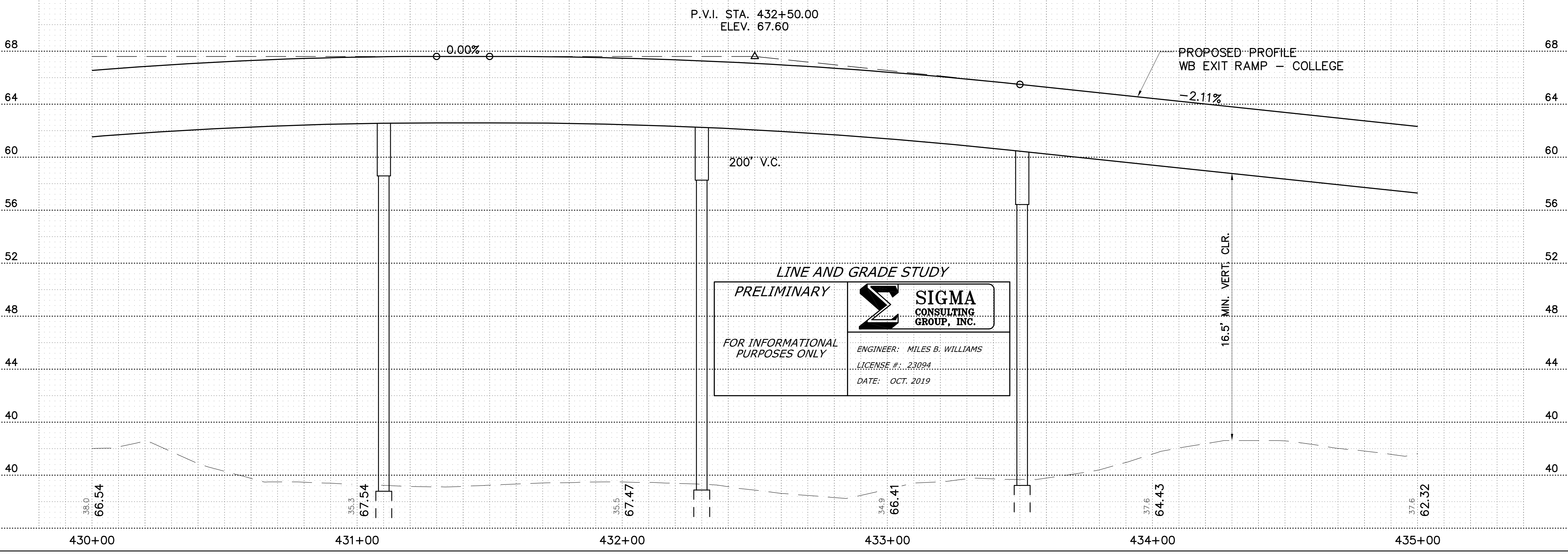
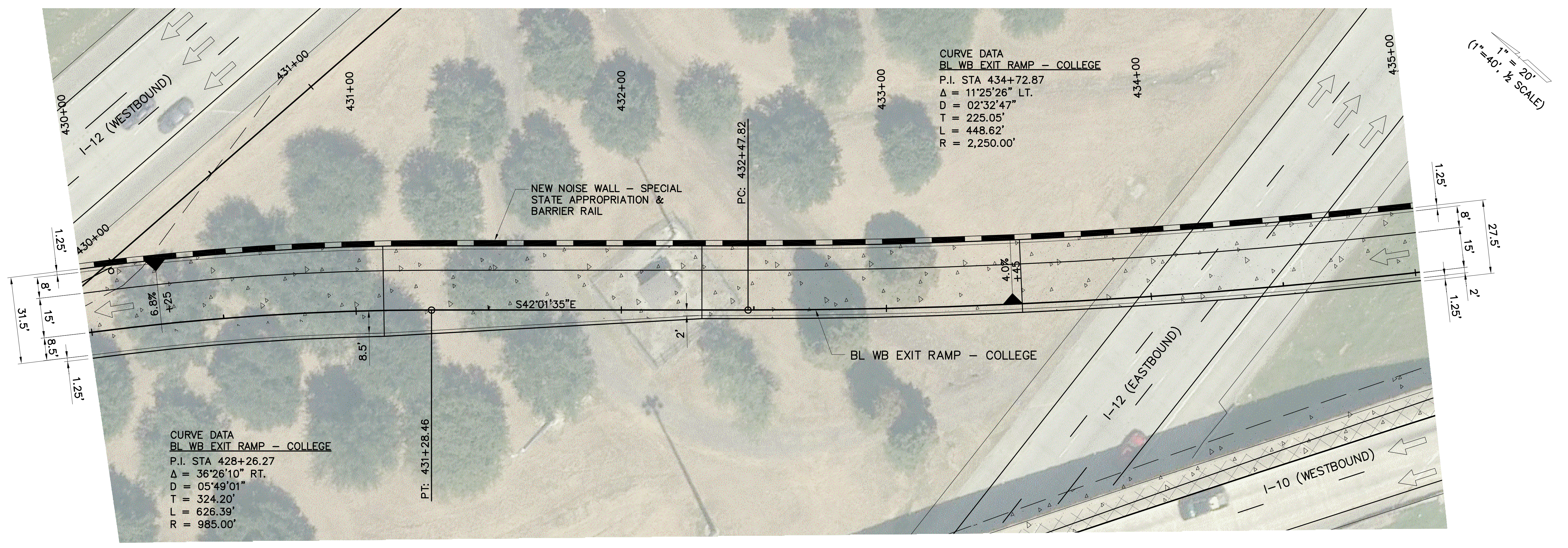
LINE AND GRADE STUDY
PRELIMINARY
 FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.
 ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CS02
DESIGNED	WILLIAMS
CHECKED	AMEEDEE
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	2 OF 5

PLAN AND PROFILE
 WB SERVICE ROAD - COLLEGE
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

DOTD
 SIGMA CONSULTING GROUP, INC.



F:\020201\010131718\01Line And Grade Study\College Service Ramp\PP.dwg [CS03] Oct 01, 2019 - 2:58pm

LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

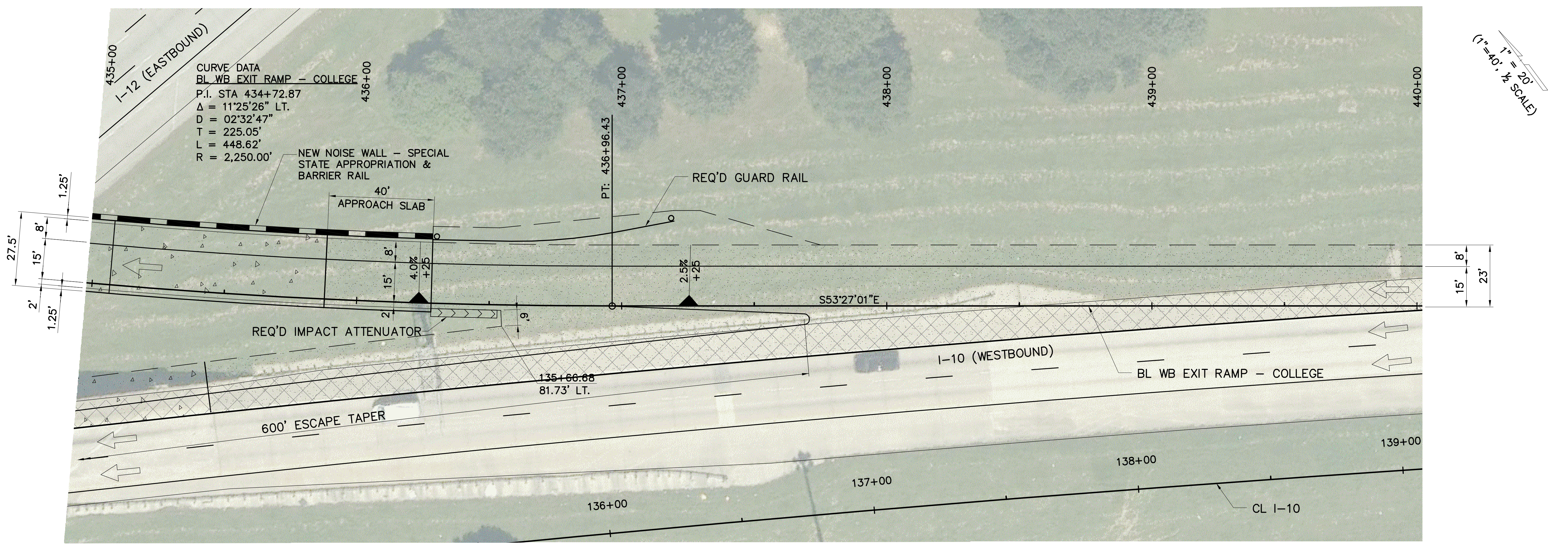
ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CS03
DESIGNED	WILLIAMS
CHECKED	AMEEDE
REVISION OR CHANGE ORDER DESCRIPTION	
NO.	DATE
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	3 OF 5
PLAN AND PROFILE WB SERVICE ROAD - COLLEGE I-10: LA 415 TO ESSEN ON I-10 AND I-12	

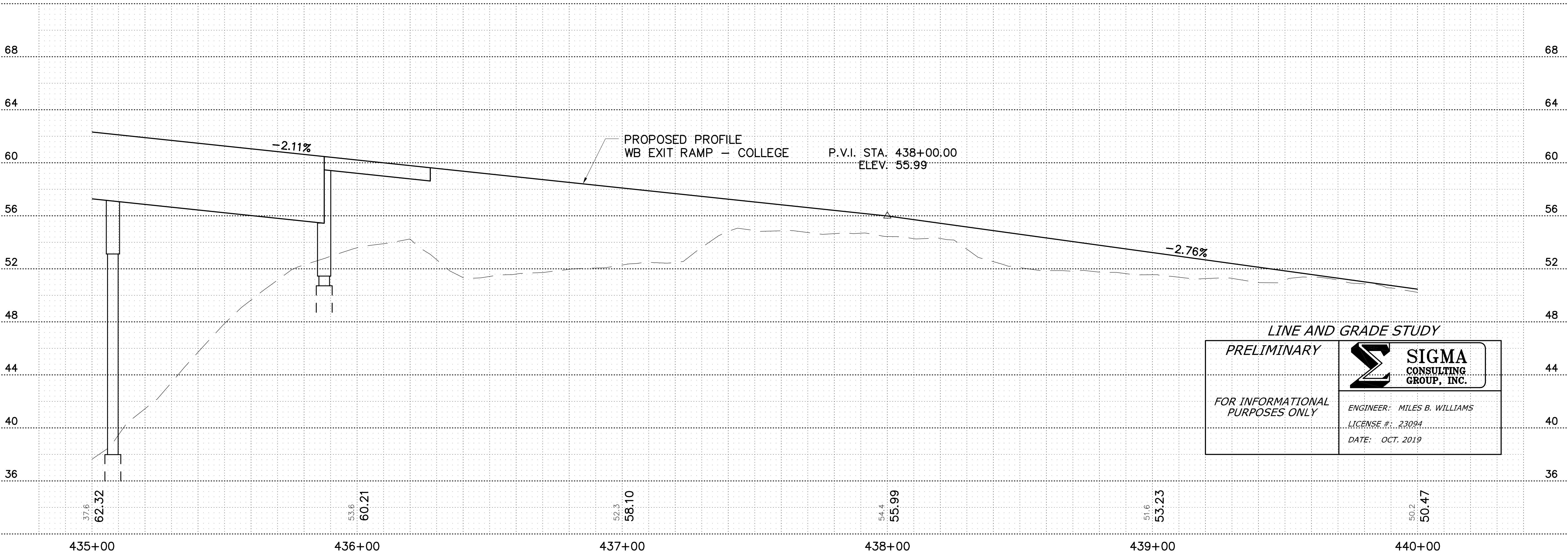
OCT. 2019

LINE & GRADE STUDY - DRAFT

F:\020201\01\131718\00\Line And Grade Study\College Service Ramp-FP-11g [CS04] Oct 01, 2019 - 2:58pm



1" = 20'
(1" = 40' 1/2 SCALE)



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	CS04
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
DESIGNED	WILLIAMS
CHECKED	AMEDEE
REVISION OR CHANGE ORDER DESCRIPTION	4 OF 5
NO.	DATE
BY	

PLAN AND PROFILE
 WB SERVICE ROAD - COLLEGE
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

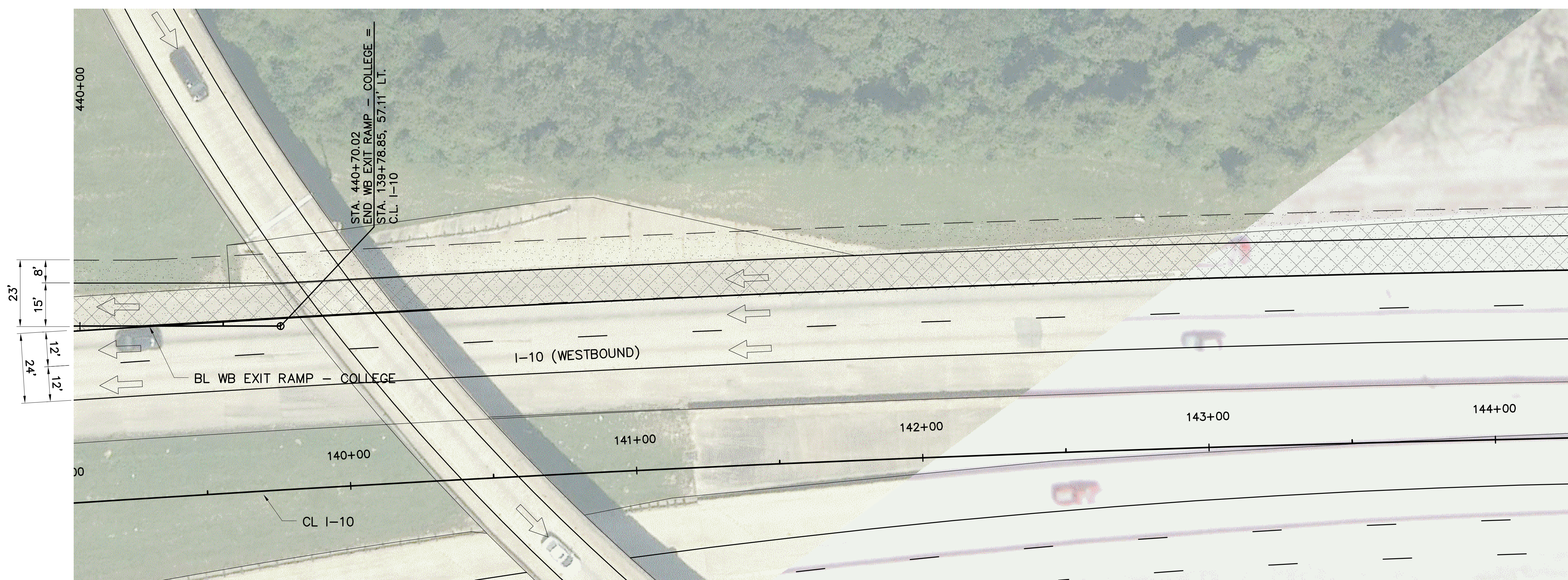
DOTD
 SIGMA CONSULTING GROUP

SIGMA CONSULTING GROUP, INC.

LINE & GRADE STUDY - DRAFT

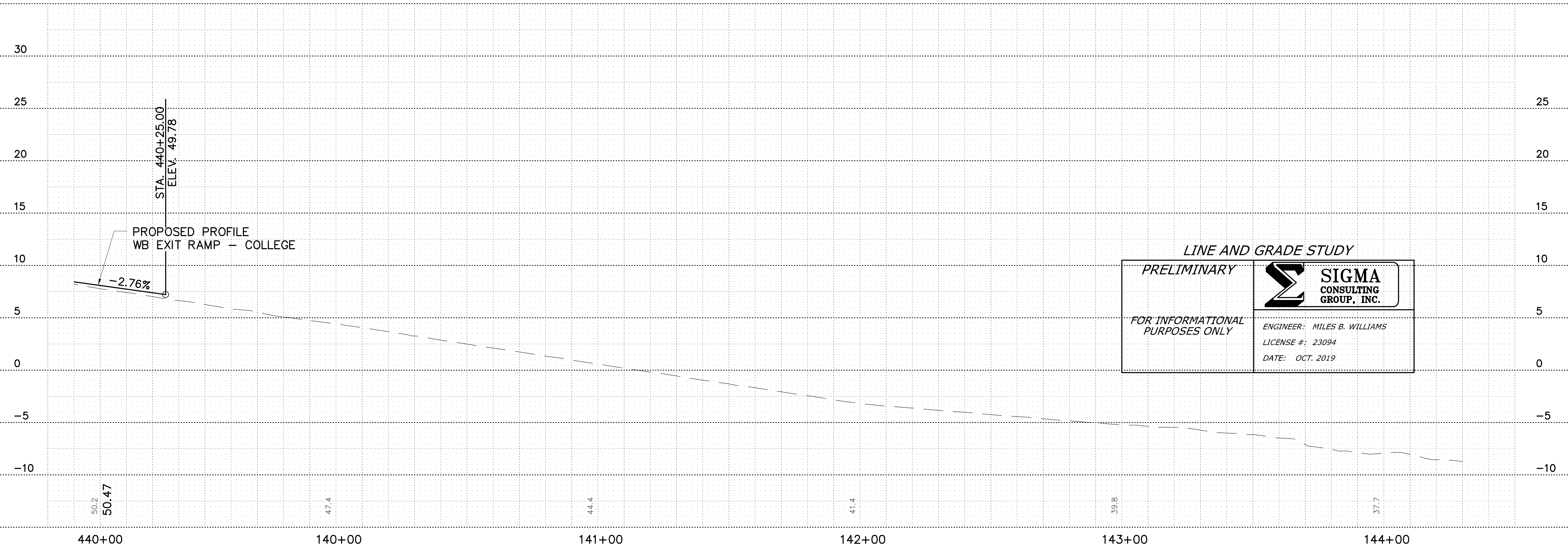
OCT. 2019

F:\020201\01\013171800\Line And Grade Study\College Service Ramp\PP.dwg [CS05] Oct 01, 2019 - 2:58pm



STA. 440+70.02
END WB EXIT RAMP - COLLEGE =
STA. 139+78.85, 57.11' LT.
C.L. I-10

1" = 20'
(1" = 40' 1/2 SCALE)



LINE AND GRADE STUDY

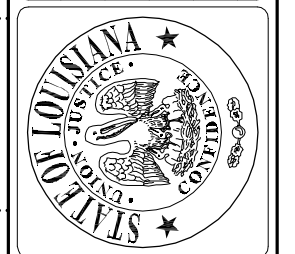
PRELIMINARY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER	CS05	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10
DESIGNED	WILLIAMS	STATE PROJECT	H.004100	REVISION OR CHANGE ORDER DESCRIPTION	BY
CHECKED	AMEDEE	NO.	DATE		
Detailed					
Checked					
Series	5 OF 5				
Number					

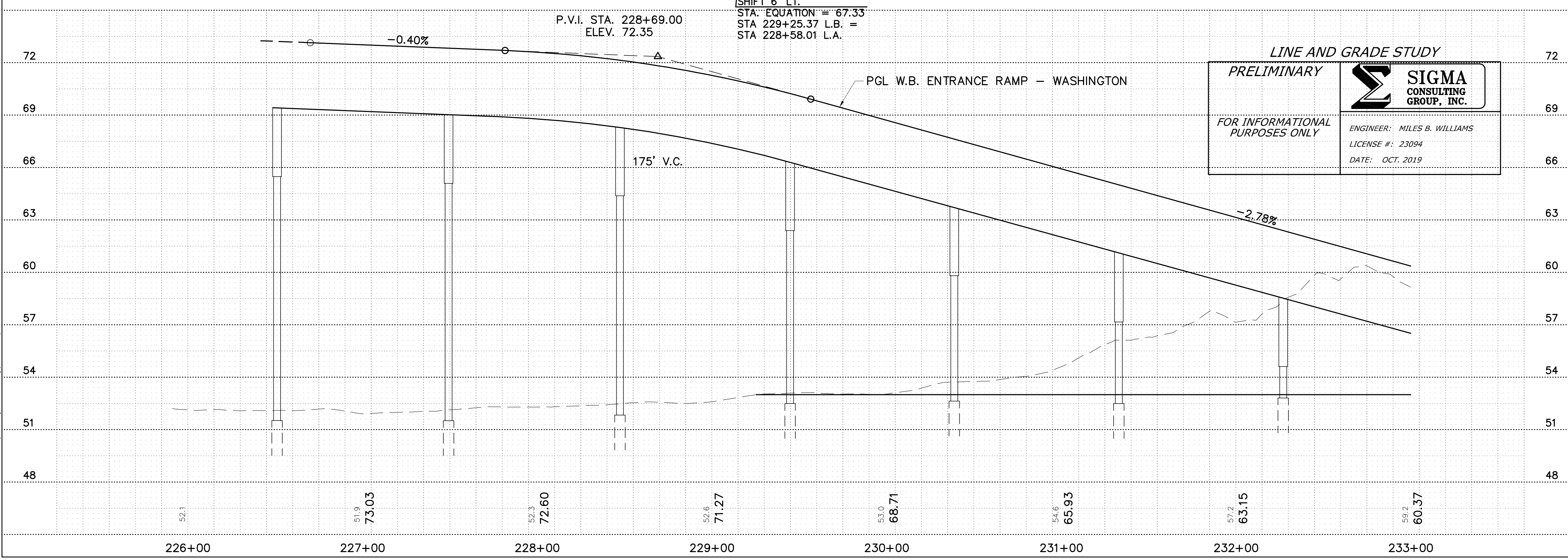
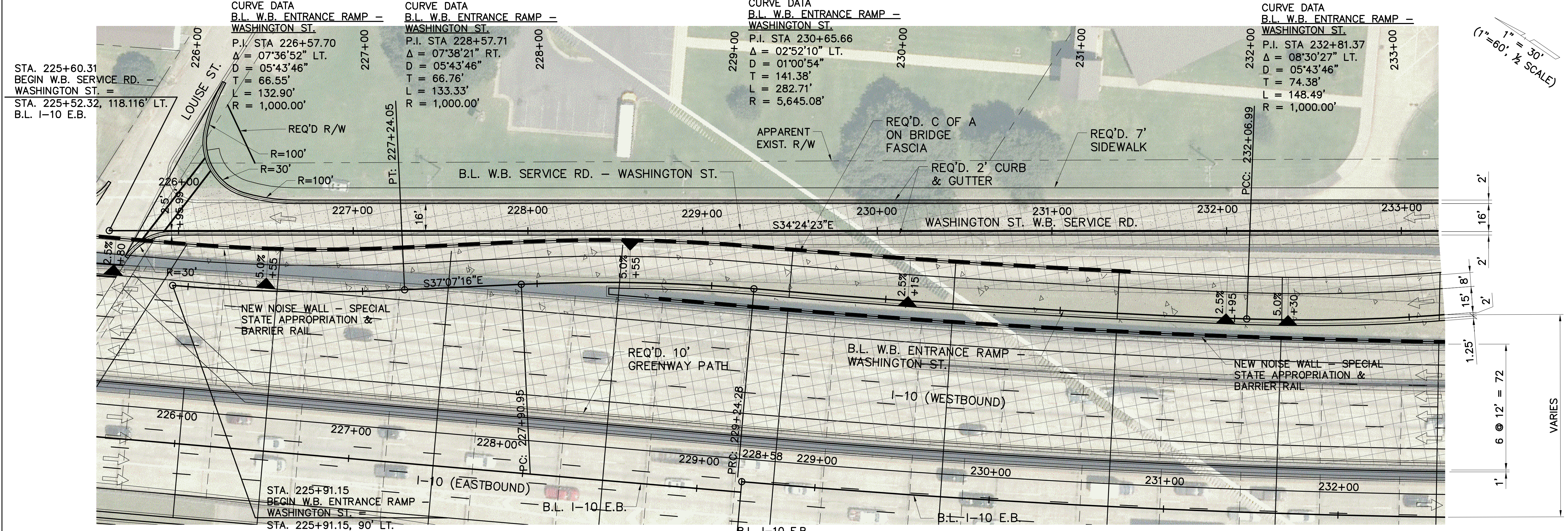


PLAN AND PROFILE
WB SERVICE ROAD - COLLEGE
I-10: LA 415 TO ESSEN ON I-10 AND I-12



OCT. 2019

LINE & GRADE STUDY - DRAFT



LINE AND GRADE STUDY
PRELIMINARY
 FOR INFORMATIONAL PURPOSES ONLY

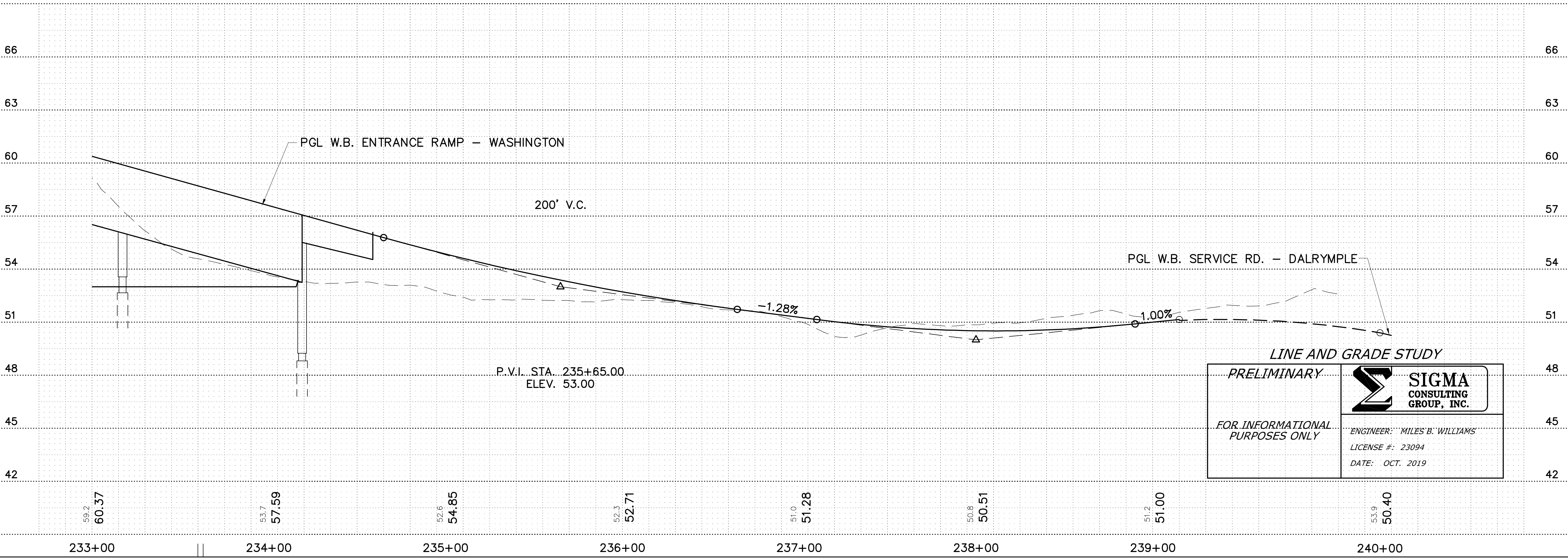
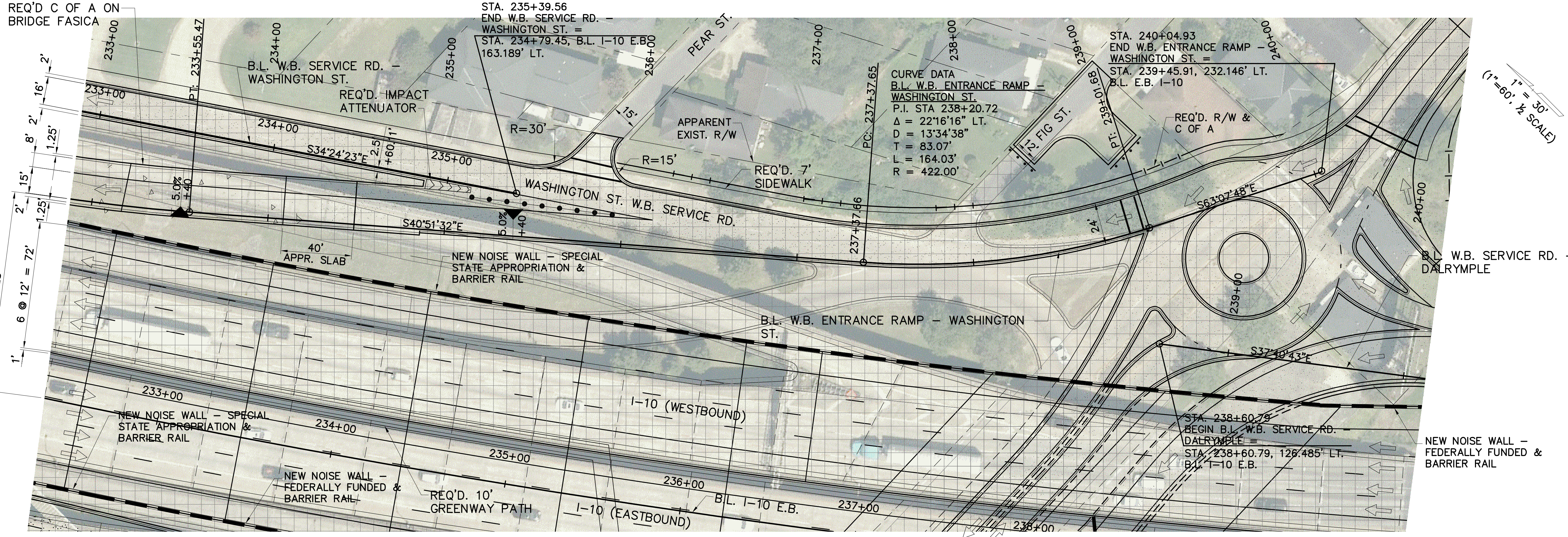
ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

1" = 30'
1" = 60' (1/2" SCALE)


SHEET NUMBER	WBO1
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
REVISION OR CHANGE ORDER DESCRIPTION	
BY	I OF 8
PLAN AND PROFILE	W.B. ENTRANCE RAMP - WASHINGTON ST.
	I-10: LA 415 TO ESSEN ON I-10 AND I-12
	SIGMA CONSULTING GROUP


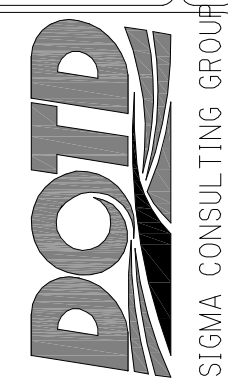

OCT. 2019

LINE & GRADE STUDY - DRAFT



LINE AND GRADE STUDY

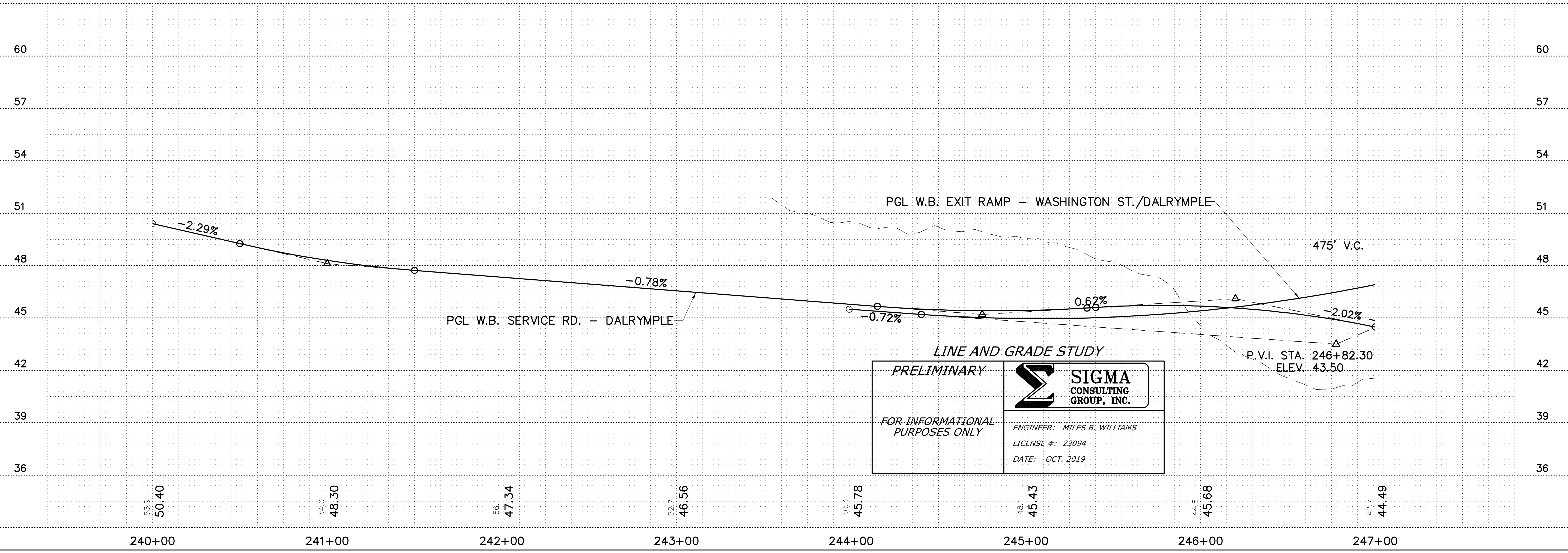
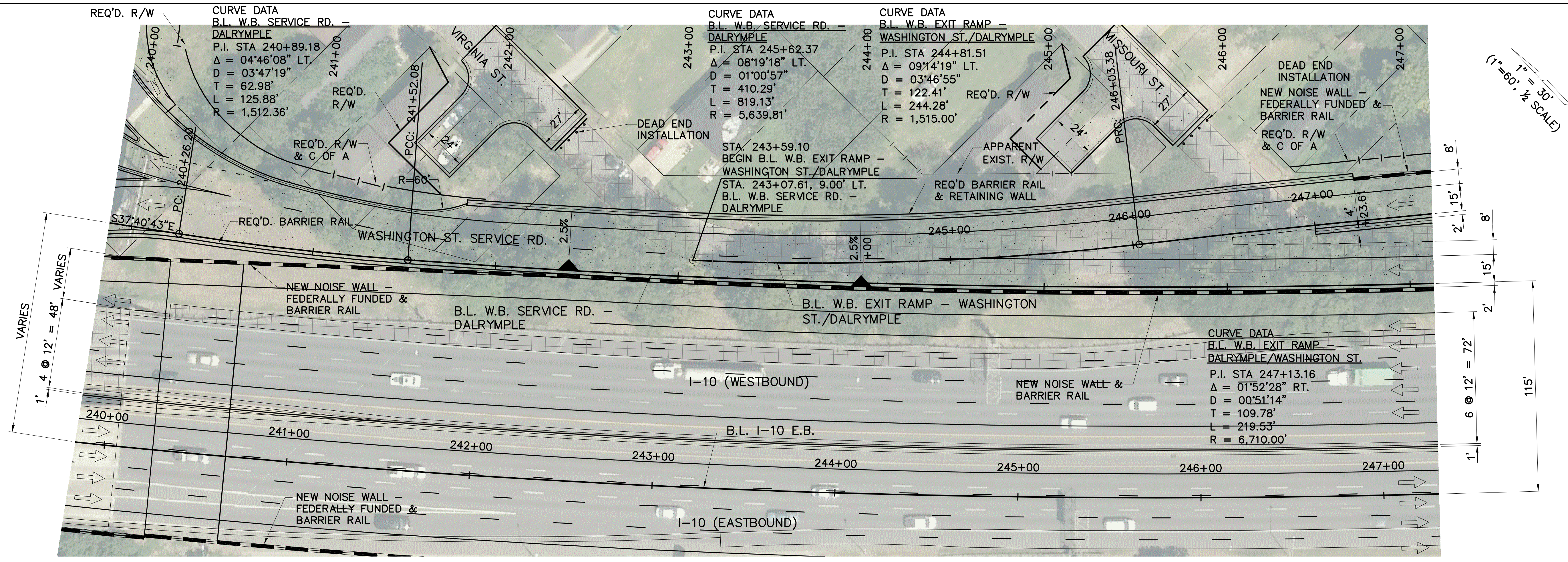
<i>PRELIMINARY</i>	 SIGMA CONSULTING GROUP, INC.
<i>FOR INFORMATIONAL PURPOSES ONLY</i>	
ENGINEER: MILES B. WILLIAMS LICENSE #: 23094 DATE: OCT. 2019	

SHEET NUMBER	WB02	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10	STATE PROJECT	H.004100
DESIGNED	WILLIAMS	CHECKED	THYMES	SERIES NUMBER	2 OF 8	BY	
PLAN AND PROFILE W.B. ENTRANCE RAMP - WASHINGTON ST. I-10: LA 415 TO ESSEN ON I-10 AND I-12							
							
							
							

OCT. 2019

LINE & GRADE STUDY - DRAFT

F:\020201\01013101900Line And Grade Study\Washington MB-PP.dwg [Mesh, WB 3] Oct 01, 2019 - 3:00pm



SHEET NUMBER	WB03
EAST BATON ROUGE	450-10
PARISH CONTROL SECTION	H.004100
STATE PROJECT	
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	
NO.	DATE
BY	
PLAN AND PROFILE	
W.B. ENTRANCE RAMP - WASHINGTON ST.	
I-10: LA 415 TO ESSEN ON I-10 AND I-12	

**CURVE DATA
B.L. W.B. SERVICE RD. - DALRYMPLE**
P.I. STA 245+62.37
 $\Delta = 08^{\circ}19'18''$ LT.
D = 01'00'57"
T = 410.29'
L = 819.13'
R = 5,639.81'

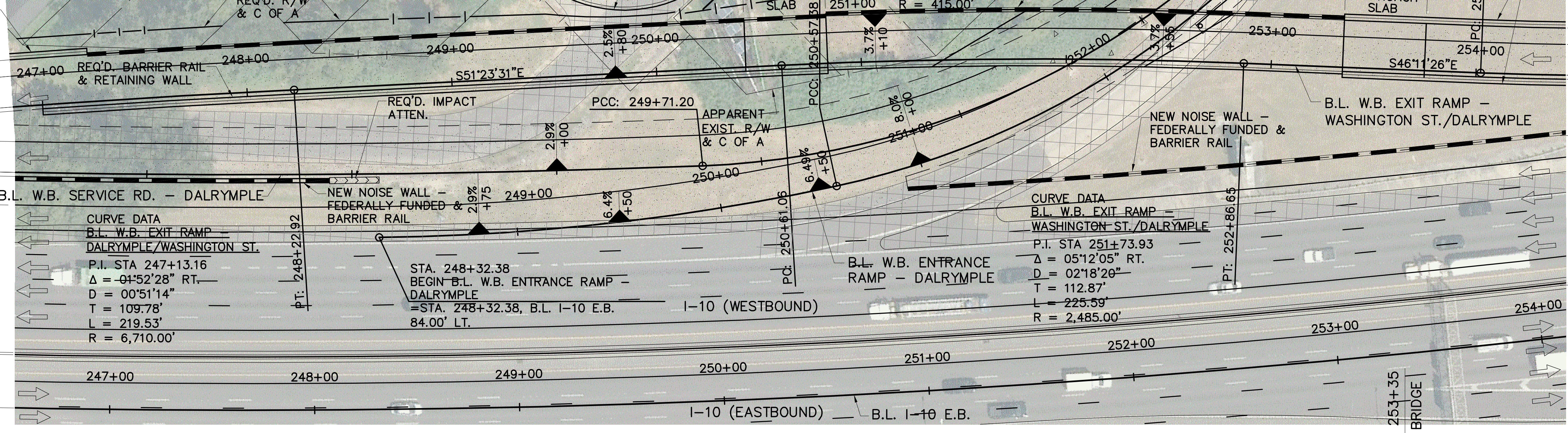
**CURVE DATA
B.L. W.B. ENTRANCE RAMP - DALRYMPLE**
P.I. STA 249+45.12
 $\Delta = 11^{\circ}33'44''$ LT.
D = 05'08'19"
T = 112.89'
L = 225.00'
R = 1,115.00'

**CURVE DATA
B.L. W.B. ENTRANCE RAMP - DALRYMPLE**
P.I. STA 252+28.91
 $\Delta = 44^{\circ}54'47''$ LT.
D = 13'48'22"
T = 171.53'
L = 325.31'
R = 415.00'

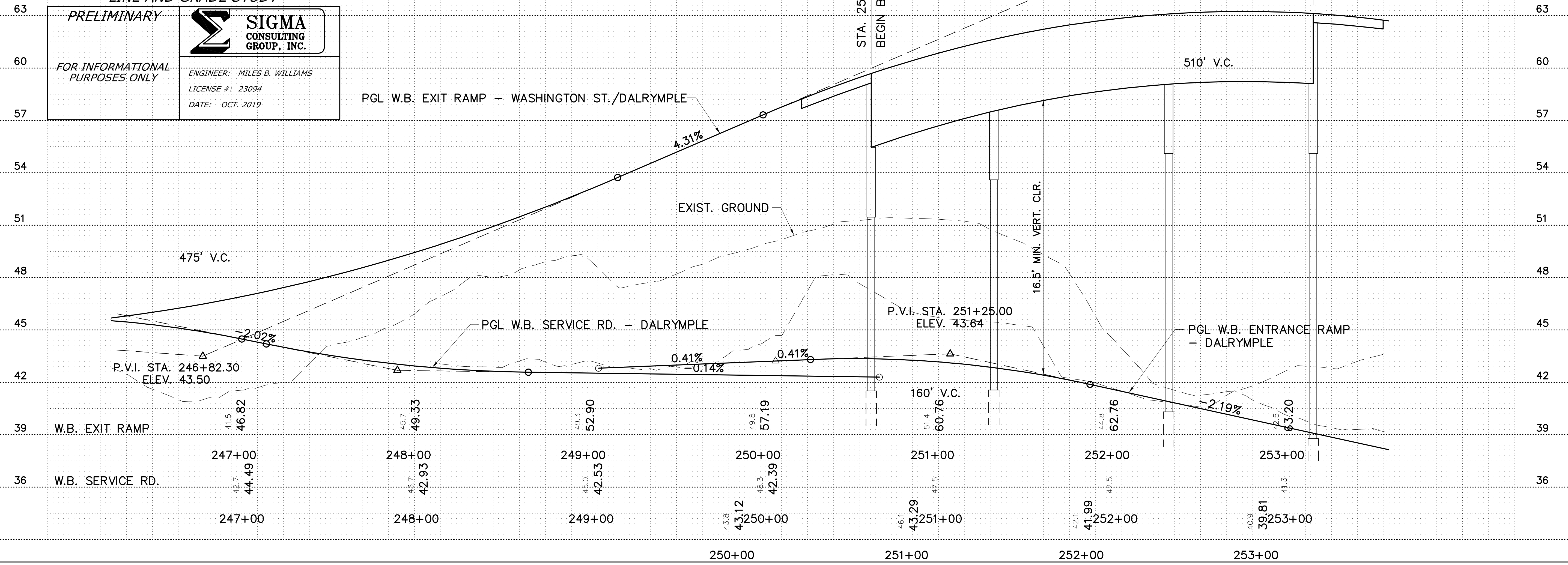
**CURVE DATA
B.L. W.B. SERVICE RD. - DALRYMPLE**
P.I. STA 251+81.96
 $\Delta = 54^{\circ}52'02''$ LT.
D = 14'06'43"
T = 210.76'
L = 388.80'
R = 406.01'

**CURVE DATA
B.L. W.B. EXIT RAMP - WASHINGTON ST./DALRYMPLE**
P.I. STA 251+73.93
 $\Delta = 05^{\circ}12'05''$ RT.
D = 02'18'20"
T = 112.87'
L = 225.59'
R = 2,485.00'

**CURVE DATA
B.L. W.B. EXIT RAMP - DALRYMPLE/WASHINGTON ST.**
P.I. STA 247+13.16
 $\Delta = 04^{\circ}52'28''$ RT.
D = 00'51'14"
T = 109.78'
L = 219.53'
R = 6,710.00'

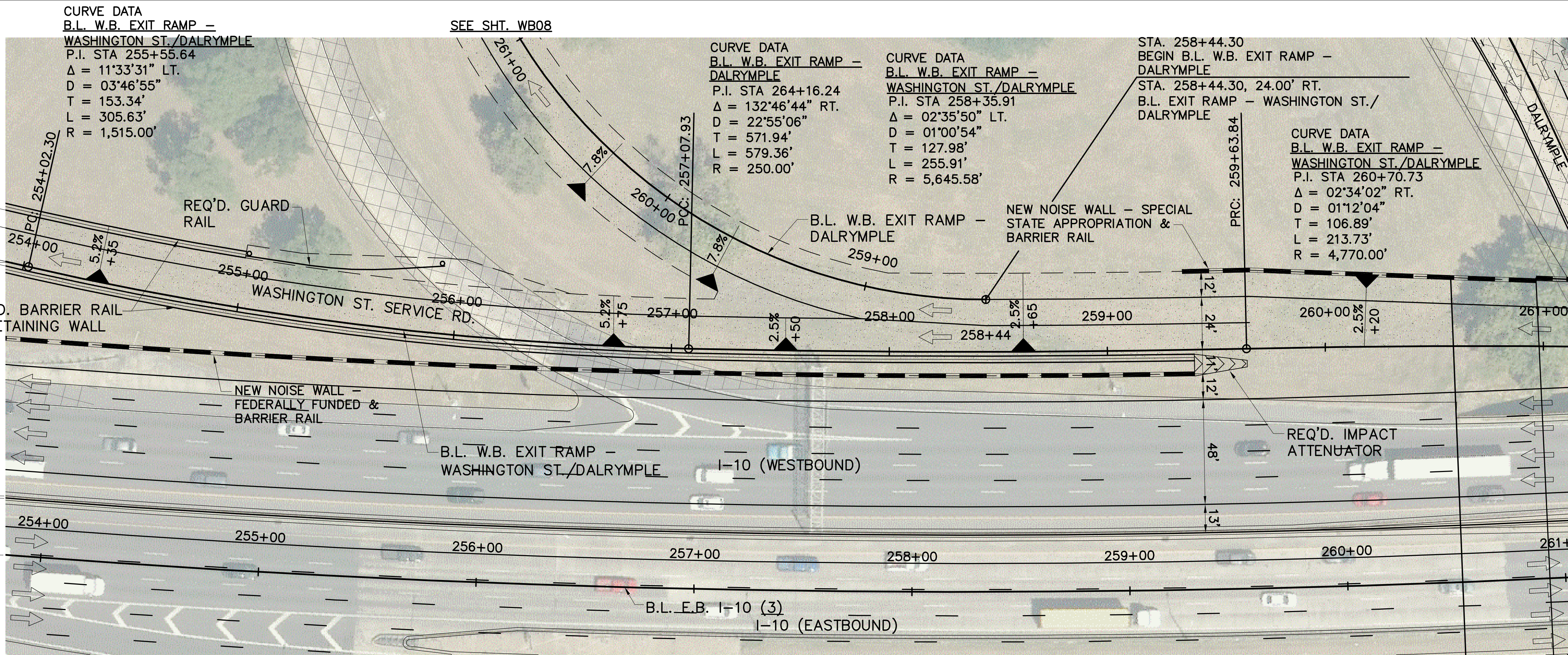


LINE AND GRADE STUDY
PRELIMINARY
SIGMA CONSULTING GROUP, INC.
ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

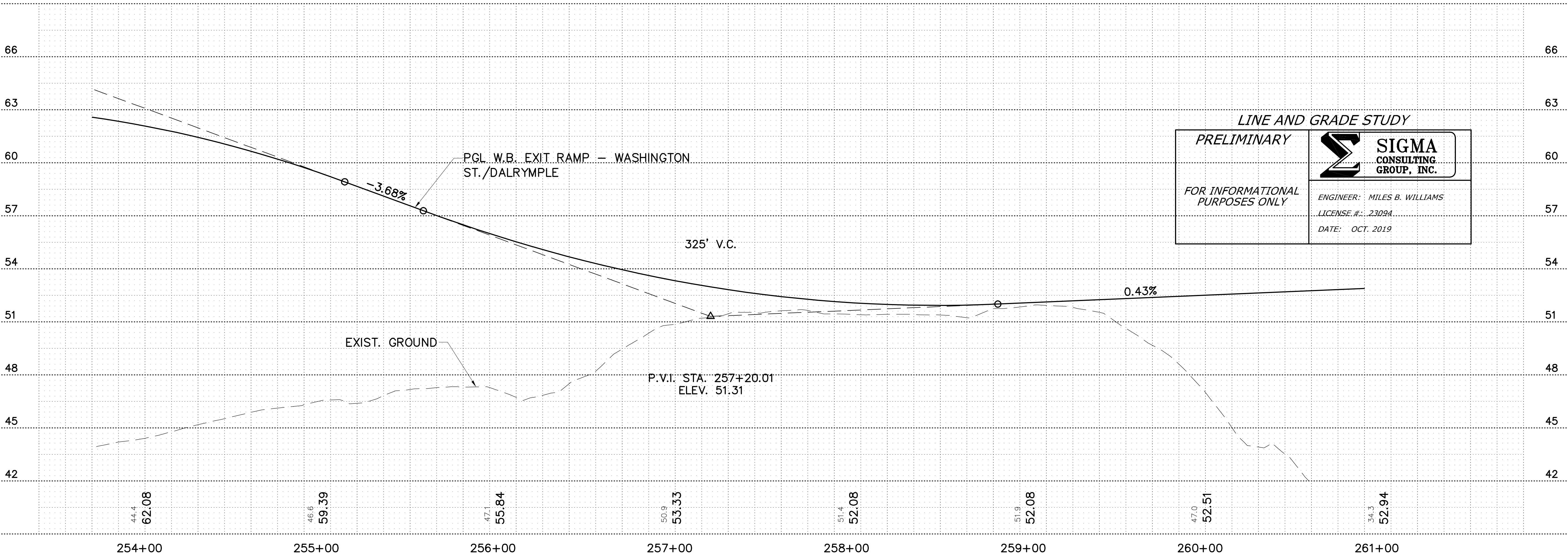


SHEET NUMBER	WB04
PARRISH CONTROL SECTION	EAST BATON ROUGE 450-10
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	BY
NO.	DATE
<p>PLAN AND PROFILE WB. ENTRANCE RAMP - WASHINGTON ST. I-10: LA 415 TO ESSEN ON I-10 AND I-12</p>	
<p>DOTD SIGMA CONSULTING GROUP</p>	
<p>STATE PROJECT H.004100</p>	
<p>4 OF 8</p>	

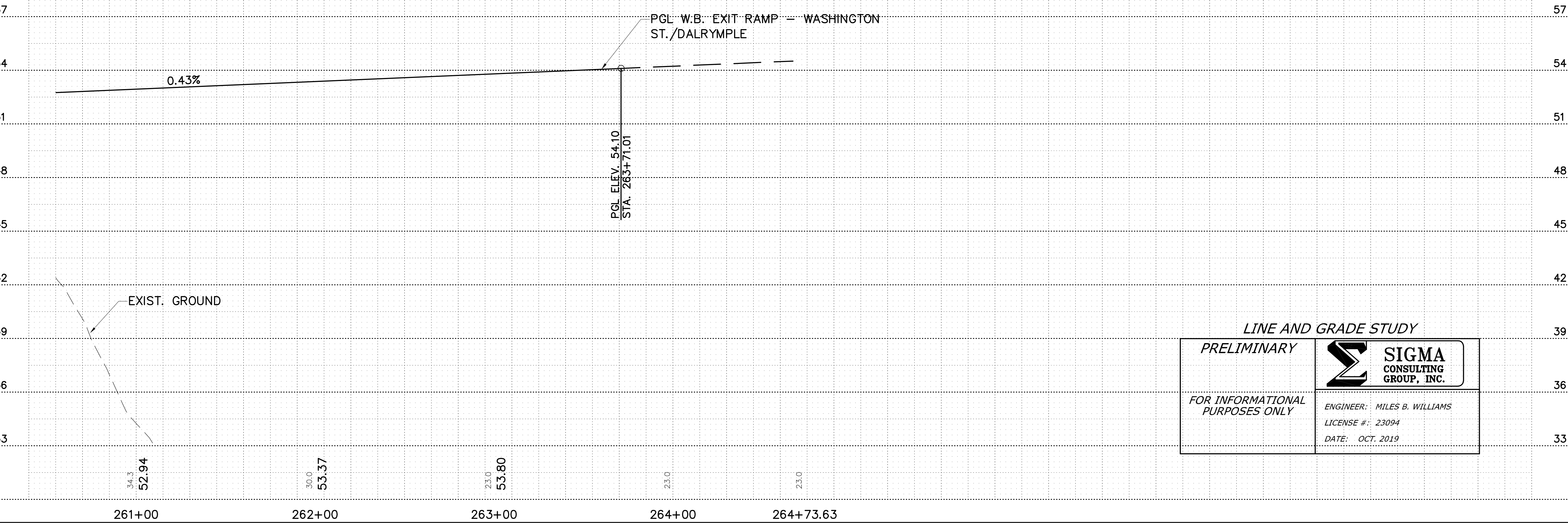
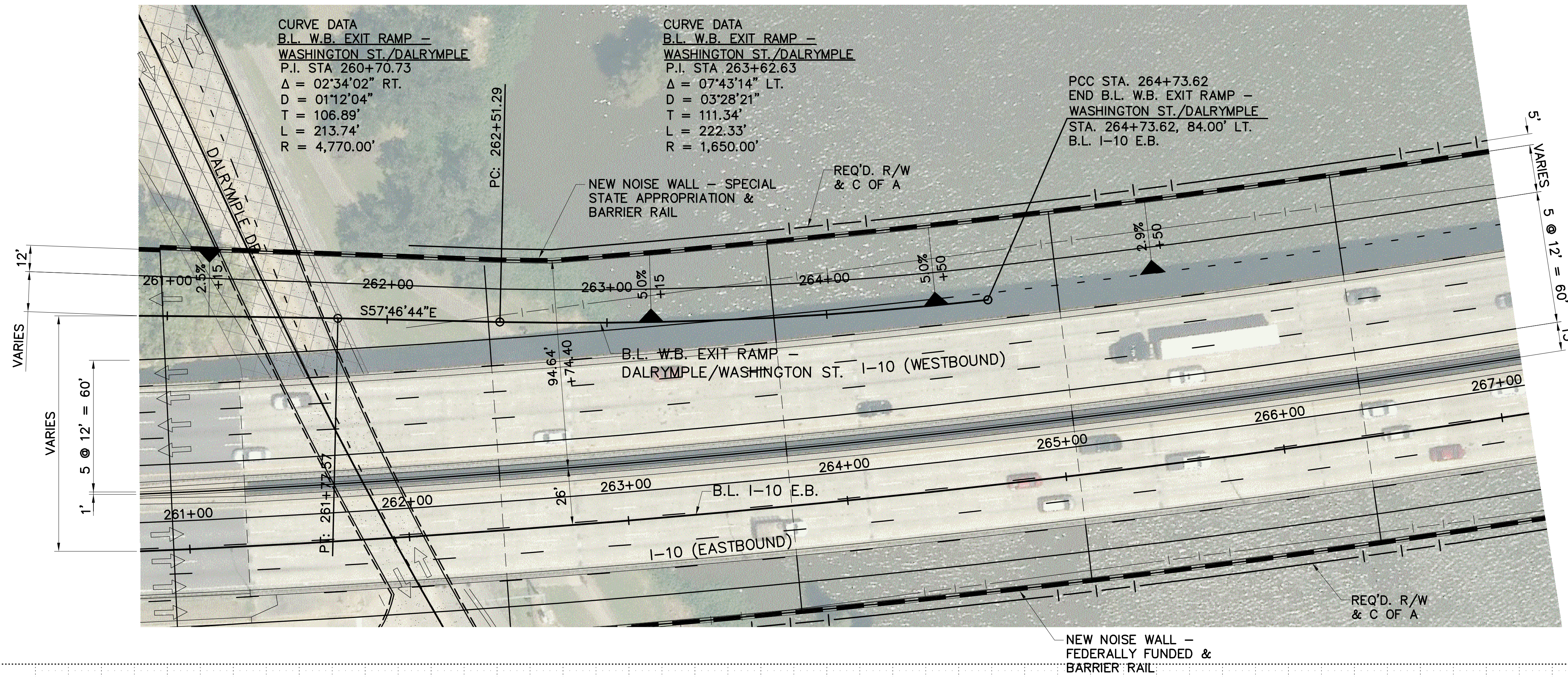
(1"=60', 1/4"=30')
VARIES



(1" = 60', 1/4" = 30')
 SCALE



SHEET NUMBER	WB05
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
DESIGNED	WILLIAMS
CHECKED	THYMES
REVISION OR CHANGE ORDER DESCRIPTION	5 OF 8
NO.	DATE
PLAN AND PROFILE WB. ENTRANCE RAMP - WASHINGTON ST. I-10: LA 415 TO ESSEN ON I-10 AND I-12 SIGMA CONSULTING GROUP	



(1" = 60', 1/4" = 30')
 1" = 60', 1/4" = 30'

LINE AND GRADE STUDY

<p>PRELIMINARY</p> <p>FOR INFORMATIONAL PURPOSES ONLY</p>	<p>SIGMA CONSULTING GROUP, INC.</p> <p>ENGINEER: MILES B. WILLIAMS LICENSE #: 23094 DATE: OCT. 2019</p>
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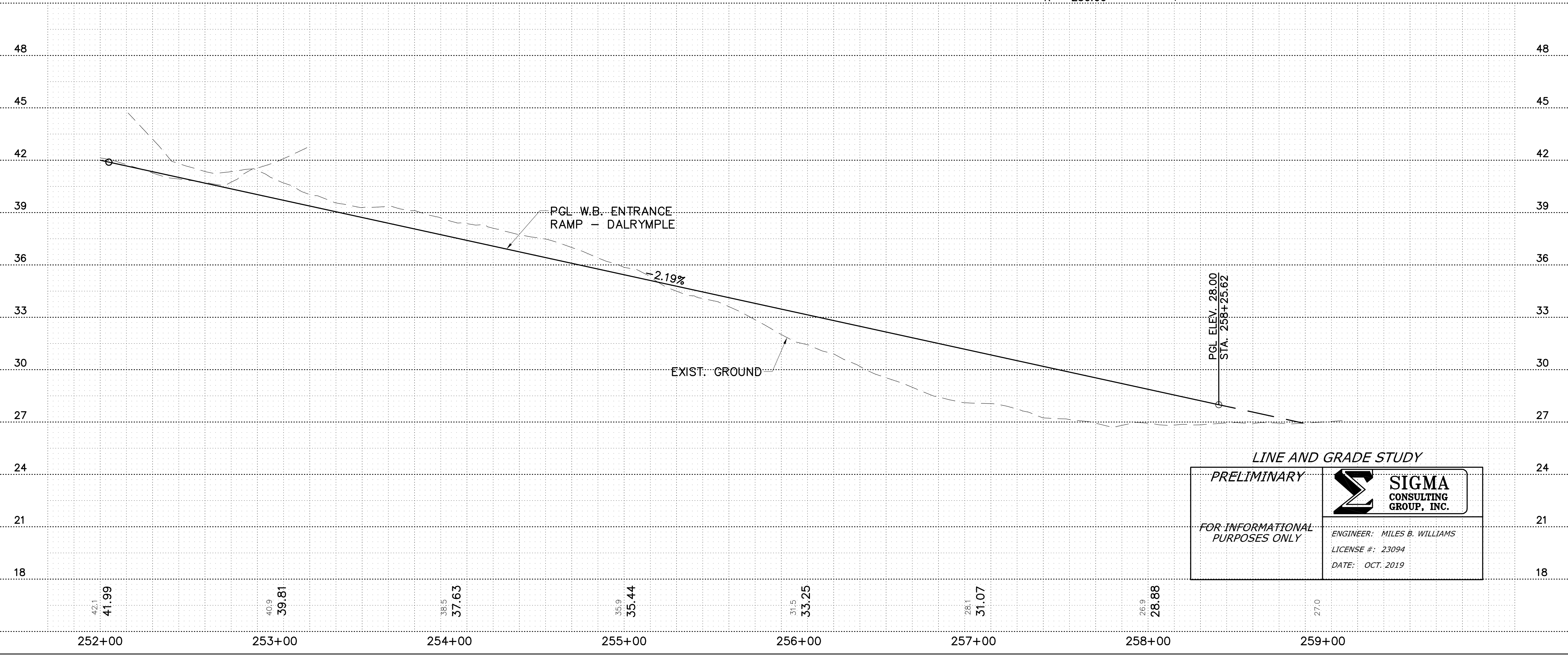
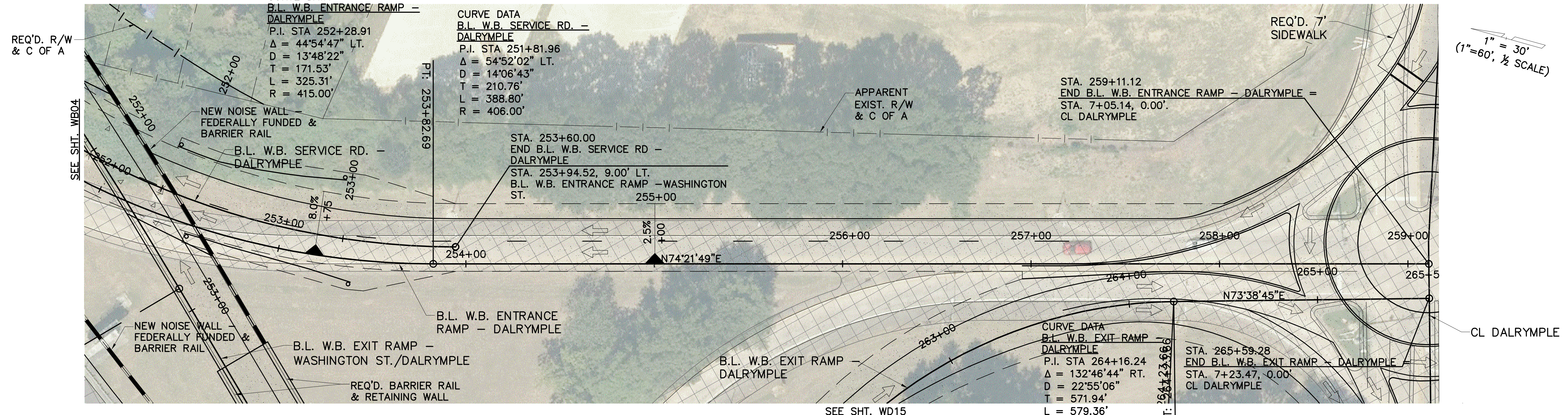
SHEET NUMBER	WB06	EAST BATON ROUGE	PARISH	CONTROL SECTION	STATE PROJECT
DESIGNED	WILLIAMS	THYMES	6 OF 8		
CHECKED					
REVISION OR CHANGE ORDER DESCRIPTION					
NO.	DATE	BY			
<p>PLAN AND PROFILE</p> <p>W.B. ENTRANCE RAMP - WASHINGTON ST.</p> <p>I-10: LA 415 TO ESSEN ON I-10 AND I-12</p>					

F:\020201\0101019\019\Line And Grade Study\Washington WB-PP.dwg [Mash, WB] Oct 01, 2019 - 3:00pm

OCT. 2019

LINE & GRADE STUDY - DRAFT

F:\020201\010131718\00Line And Grade Study\Washington WB-PP.dwg [Mash, WB 7] Oct 01, 2019 - 3:00pm



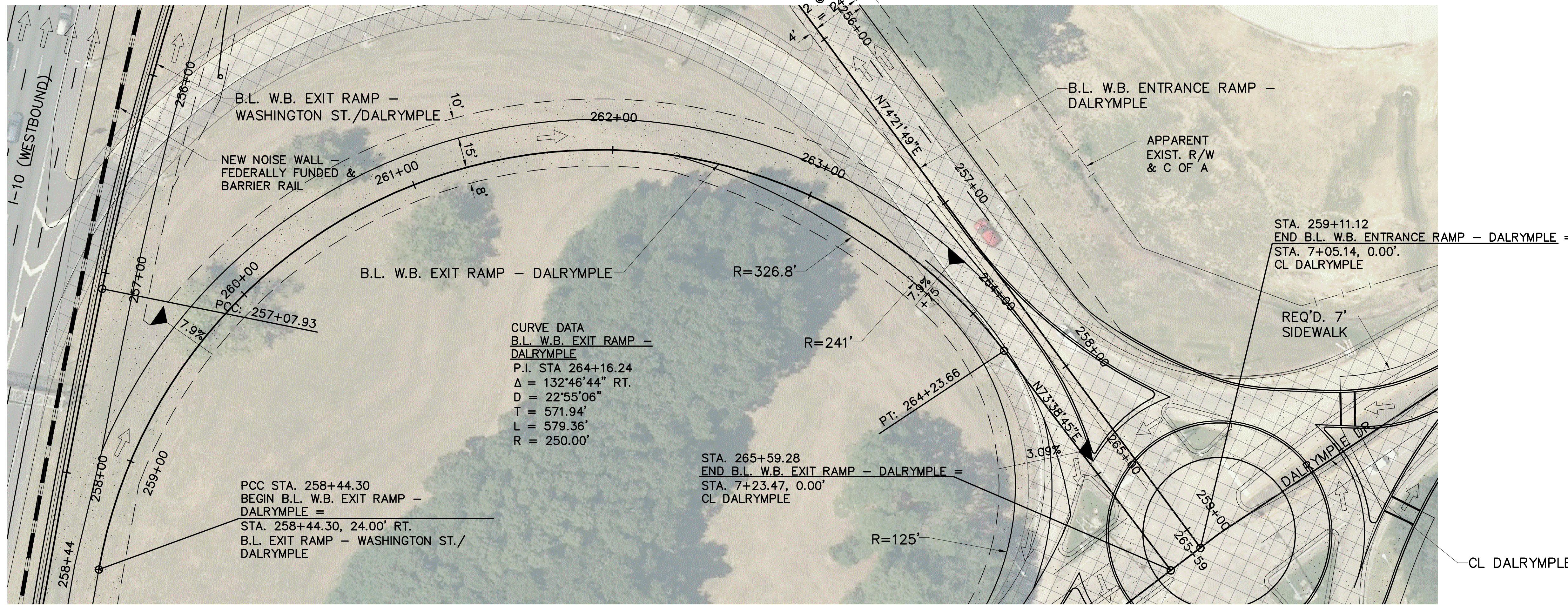
LINE AND GRADE STUDY

PRELIMINARY

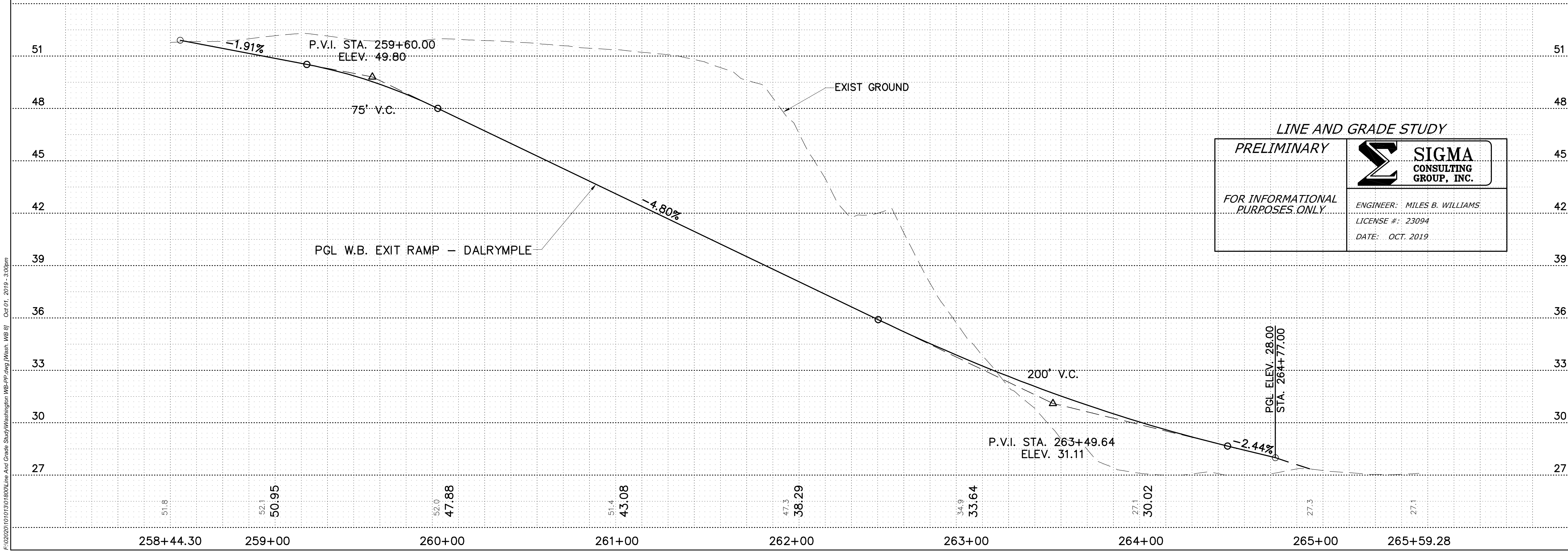
FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.
 ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	WB07	PARISH	EAST BATON ROUGE	STATE PROJECT	H.004100
DESIGNED	WILLIAMS	CONTROL SECTION	THYMES	SERIES NUMBER	7 OF 8
CHECKED		CHECKED		BY	
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION			
PLAN AND PROFILE W.B. ENTRANCE RAMP - WASHINGTON ST. I-10: LA 415 TO ESSEN ON I-10 AND I-12					



1" = 30'
(1" = 60', 1/2 SCALE)



SHEET NUMBER	WB08
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	
STATE PROJECT	H.004100
SERIES NUMBER	8 OF 8

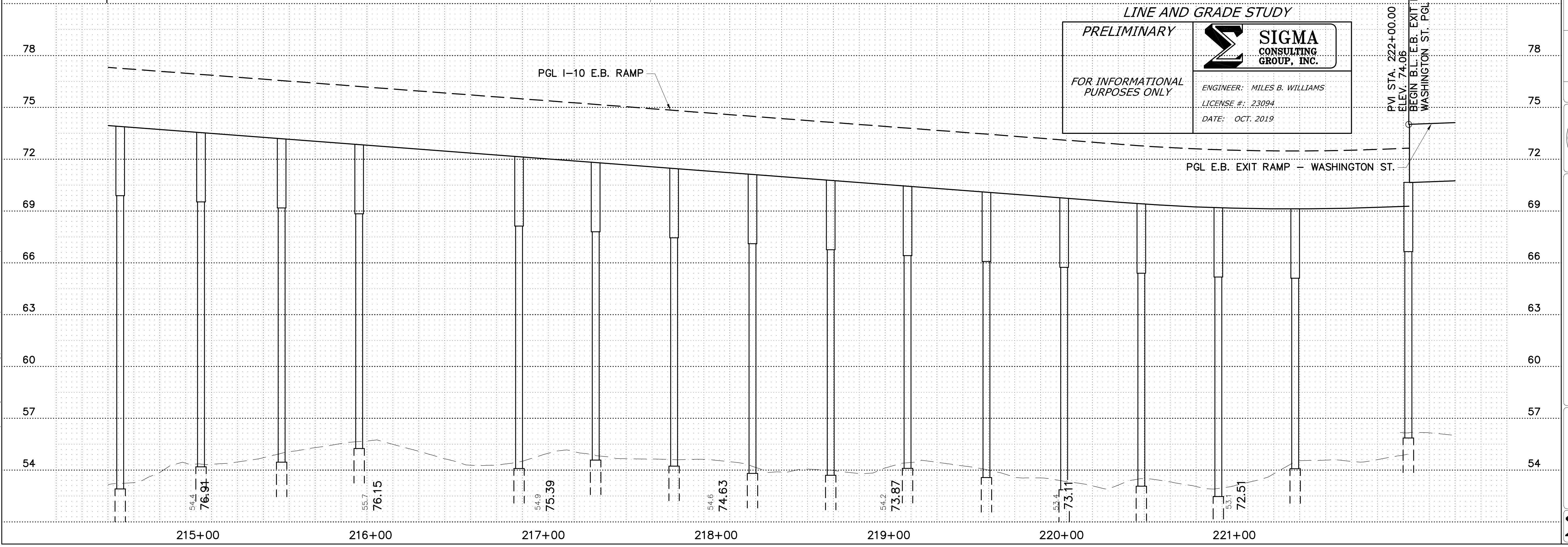
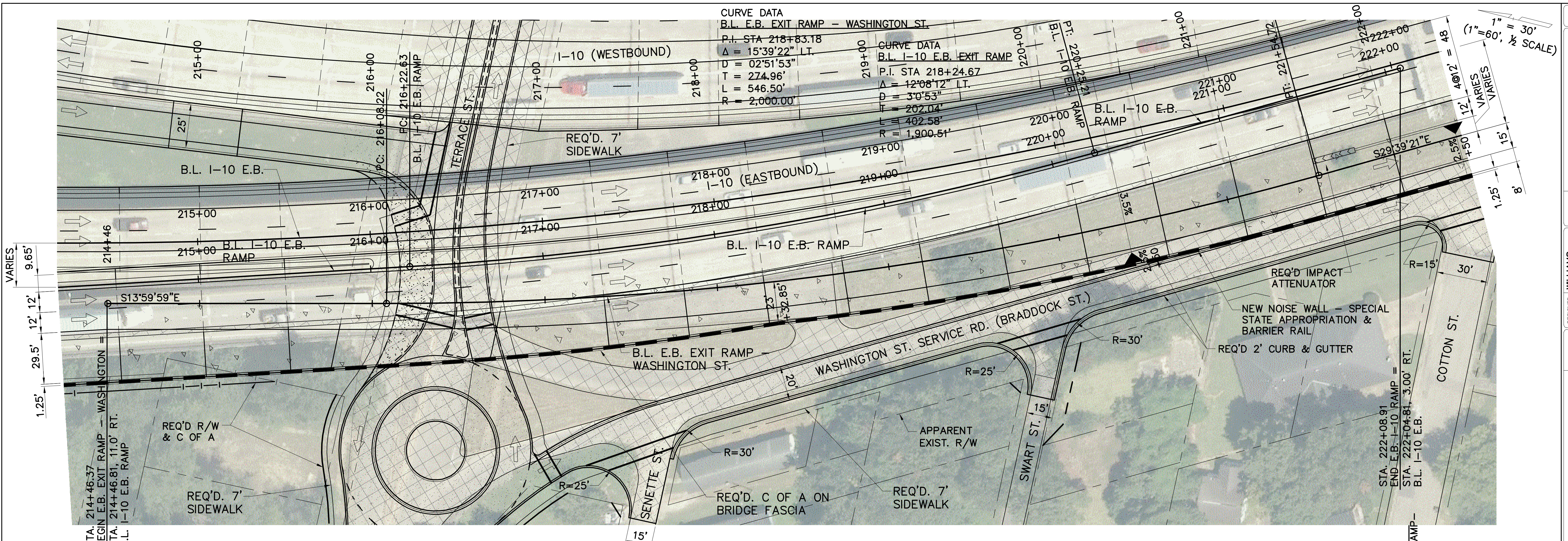
PLAN AND PROFILE
 W.B. ENTRANCE RAMP - WASHINGTON ST.
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

DOTD
 SIGMA CONSULTING GROUP

LINE & GRADE STUDY - DRAFT

OCT. 2019

F:\02020\010103\18\1800\Line And Grade Study\Washington EB - P-Profile.dwg [Wash. EB Exit] Oct 01, 2019 - 4:07pm



LINE AND GRADE STUDY

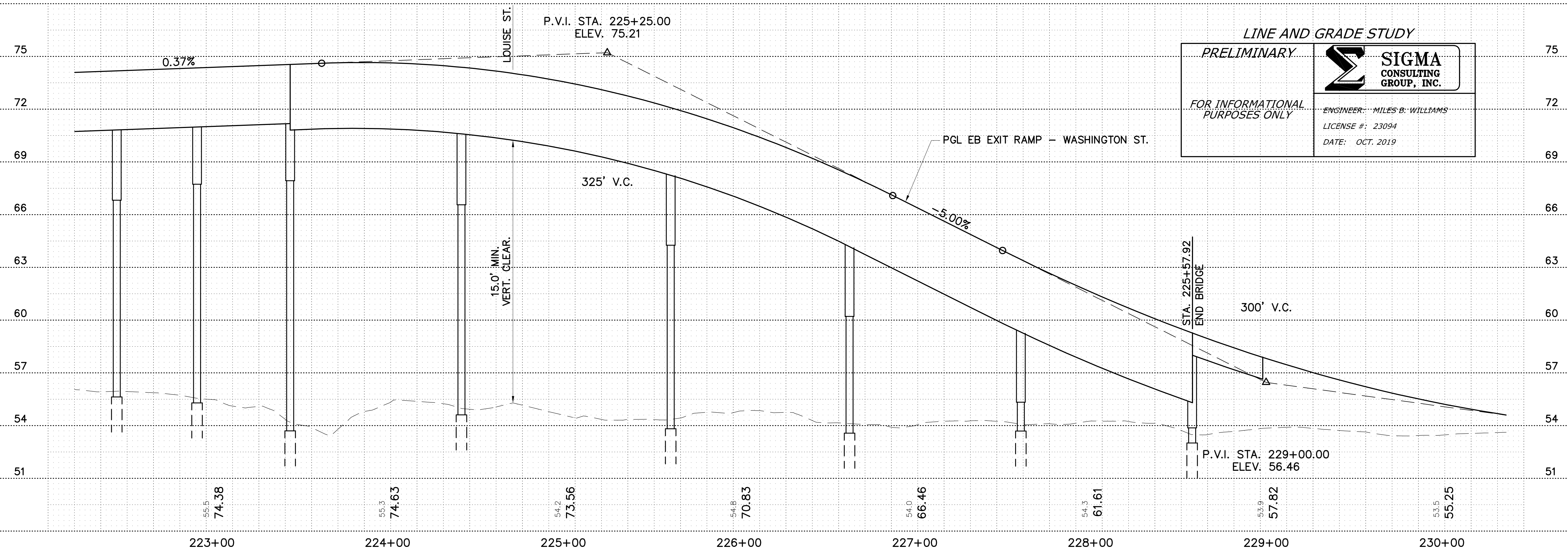
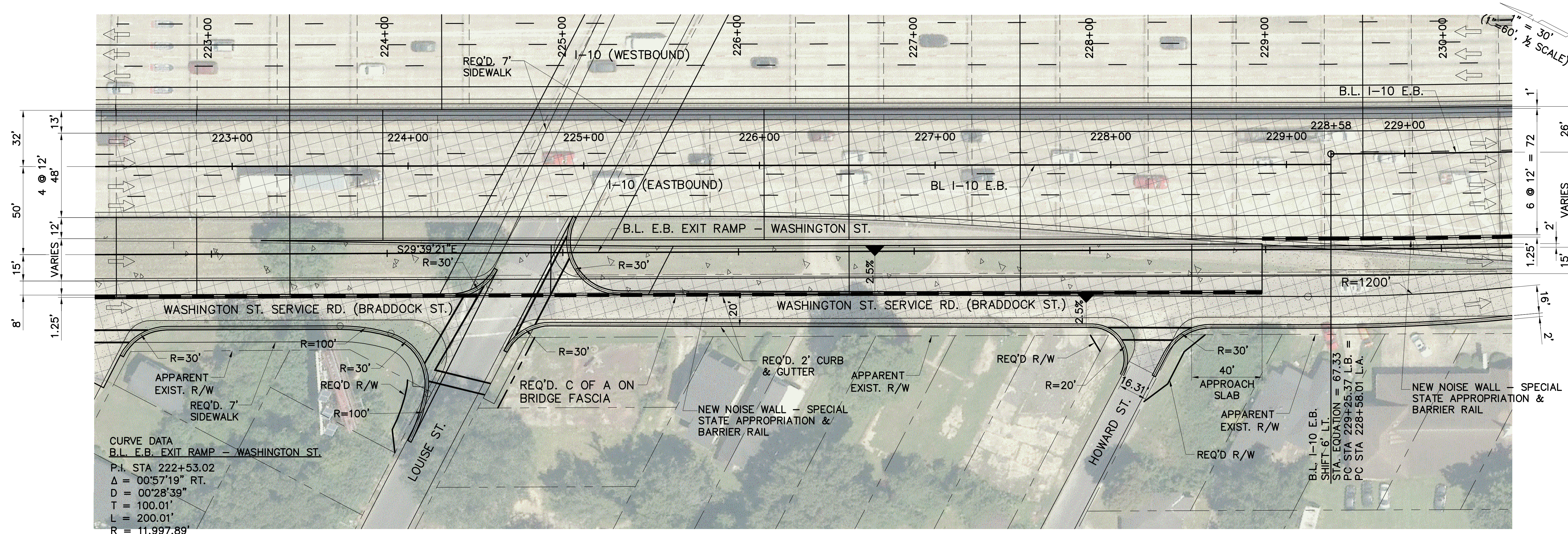
PRELIMINARY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER WE01	EAST BATON ROUGE		450-10		H.004100	
DESIGNED	WILLIAMS	PARRISH	CONTROL	STATE	PROJECT	BY
CHECKED			SECTION			
REVISION	THYMES		CHECKED	SECTION	NUMBER	1 OF 7
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION				
PLAN AND PROFILE						
EASTBOUND EXIT RAMP - WASHINGTON ST.						
I-10: LA 415 TO ESSEN ON I-10 AND I-12						



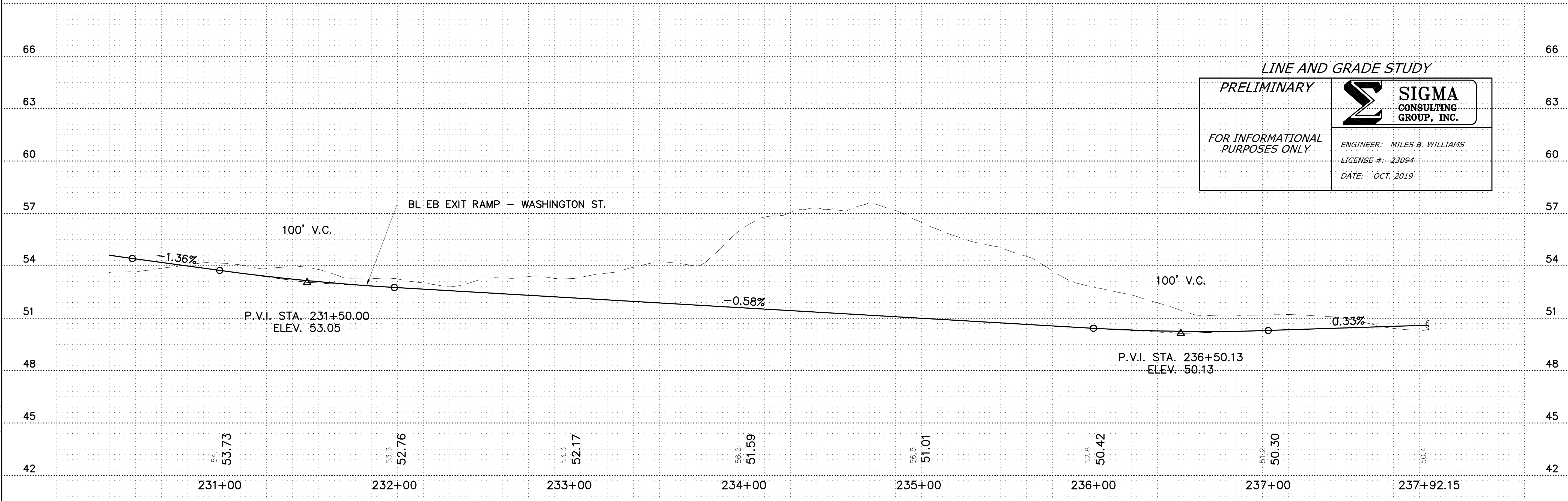
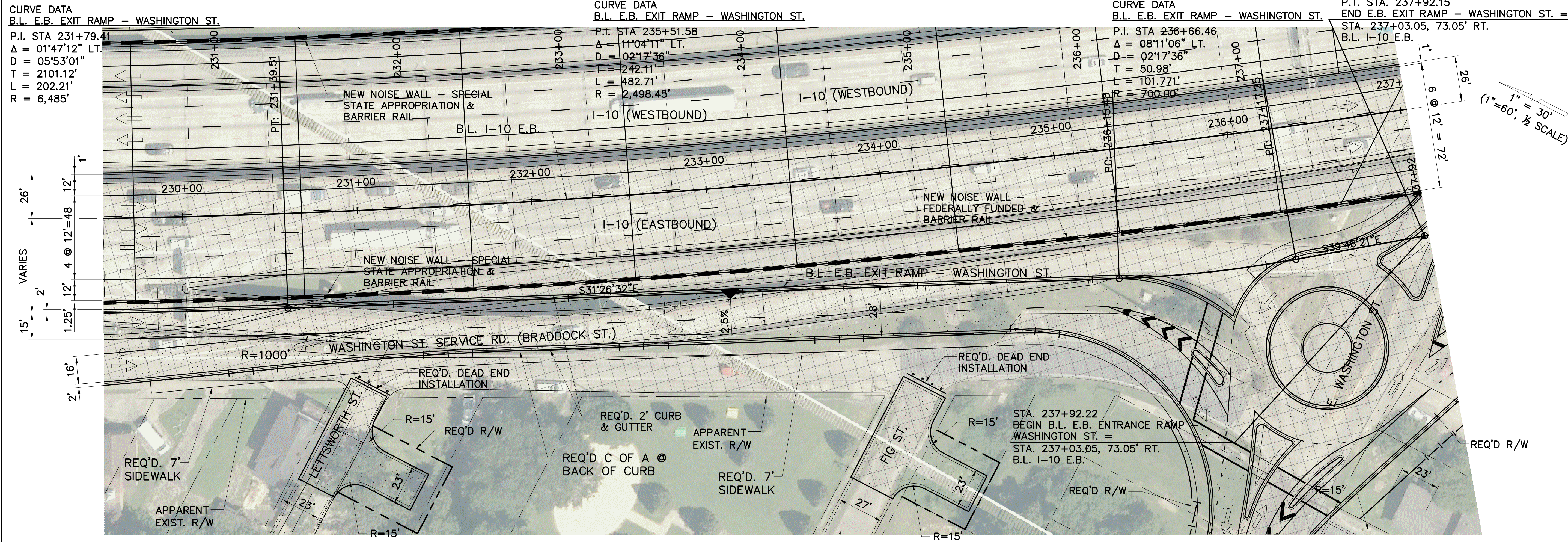
SHEET NUMBER	WE02
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	NOV. 14, 2019
NO.	2 OF 7
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
REVISION OR CHANGE ORDER DESCRIPTION	

PLAN AND PROFILE
 EASTBOUND EXIT RAMP - WASHINGTON ST
 I-10: LA 415 TO ESSEN ON I-10 AND I-12

DOTD
 SIGMA CONSULTING GROUP, INC.

OCT. 2019

LINE & GRADE STUDY - DRAFT

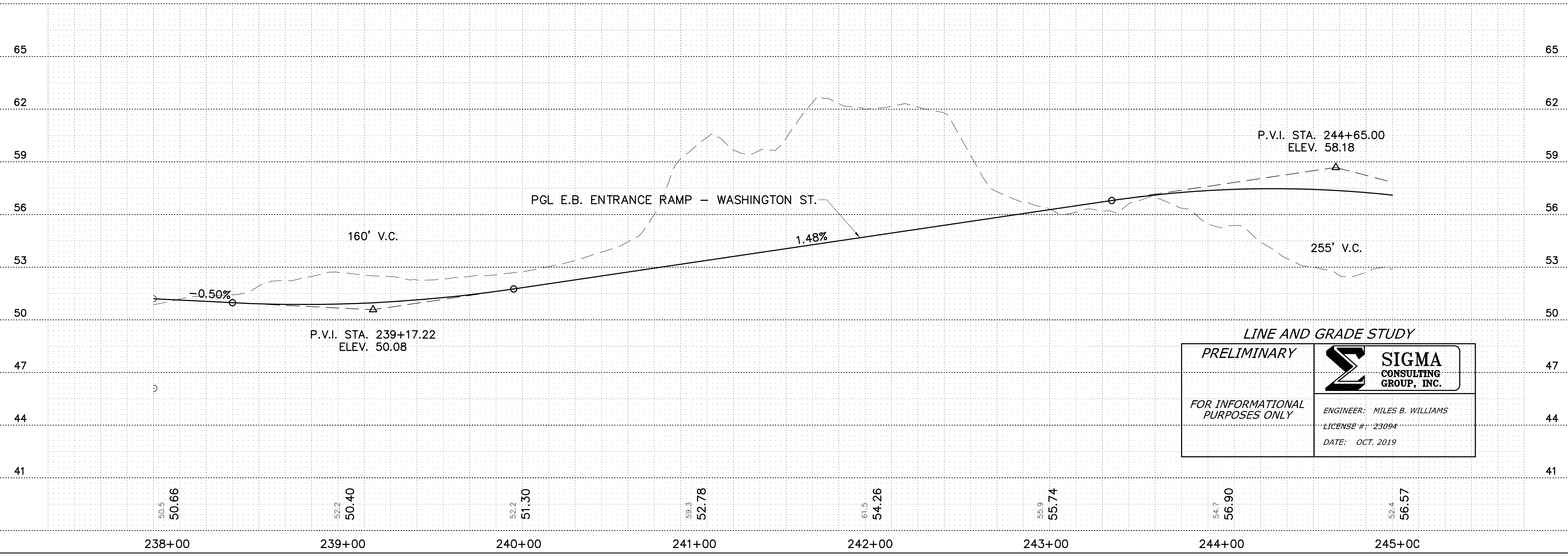
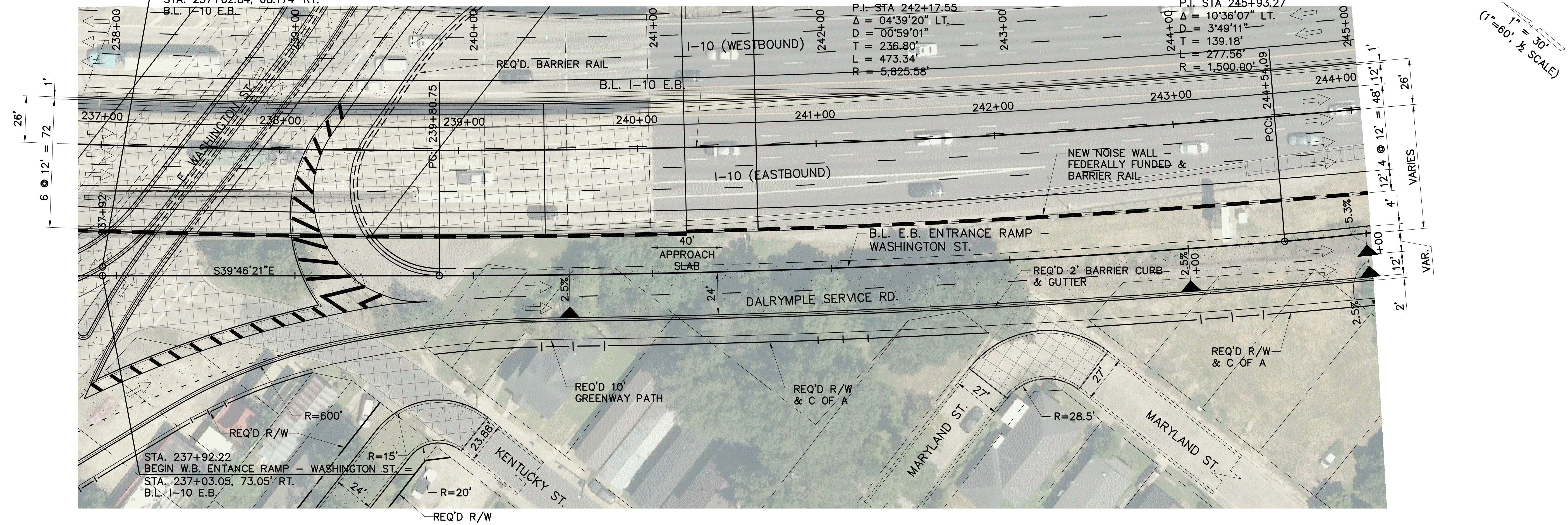


SHEET NUMBER	WE03
DESIGNED	WILLIAMS
CHECKED	THYMES
Detailed	THYMES
Checked	THYMES
Series Number	3 of 7
Revision or Change Order Description	
NO.	DATE
BY	
PLAN AND PROFILE	
EASTBOUND EXIT RAMP - WASHINGTON ST.	
I-10: LA 415 TO ESSEN ON I-10 AND I-12	
DOTD	
SIGMA CONSULTING GROUP, INC.	

P.T. STA. 237+92.18
END E.B. EXIT RAMP - WASHINGTON ST. =
STA. 237+02.84, 68.174' RT.
B.L. I-10 E.B.

CURVE DATA
B.L. E.B. ENTRANCE RAMP - WASHINGTON ST.
P.I. STA 242+17.55
Δ = 04°39'20" LT.
D = 00°59'01"
T = 236.80'
L = 473.34'
R = 5,825.58'

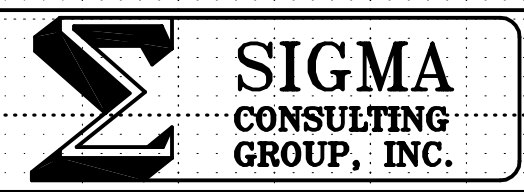
CURVE DATA
B.L. E.B. ENTRANCE RAMP - WASHINGTON ST.
P.I. STA 245+93.27
Δ = 10°36'07" LT.
D = 3°49'11"
T = 139.18'
L = 277.56'
R = 1,500.00'



LINE AND GRADE STUDY




PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY



SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

SHEET NUMBER	WE04
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	4 OF 7
 PLAN AND PROFILE EASTBOUND EXIT RAMP - WASHINGTON ST. I-10: LA 415 TO ESSEN ON I-10 AND I-12	
 SIGMA CONSULTING GROUP	
 SIGMA CONSULTING GROUP, INC.	

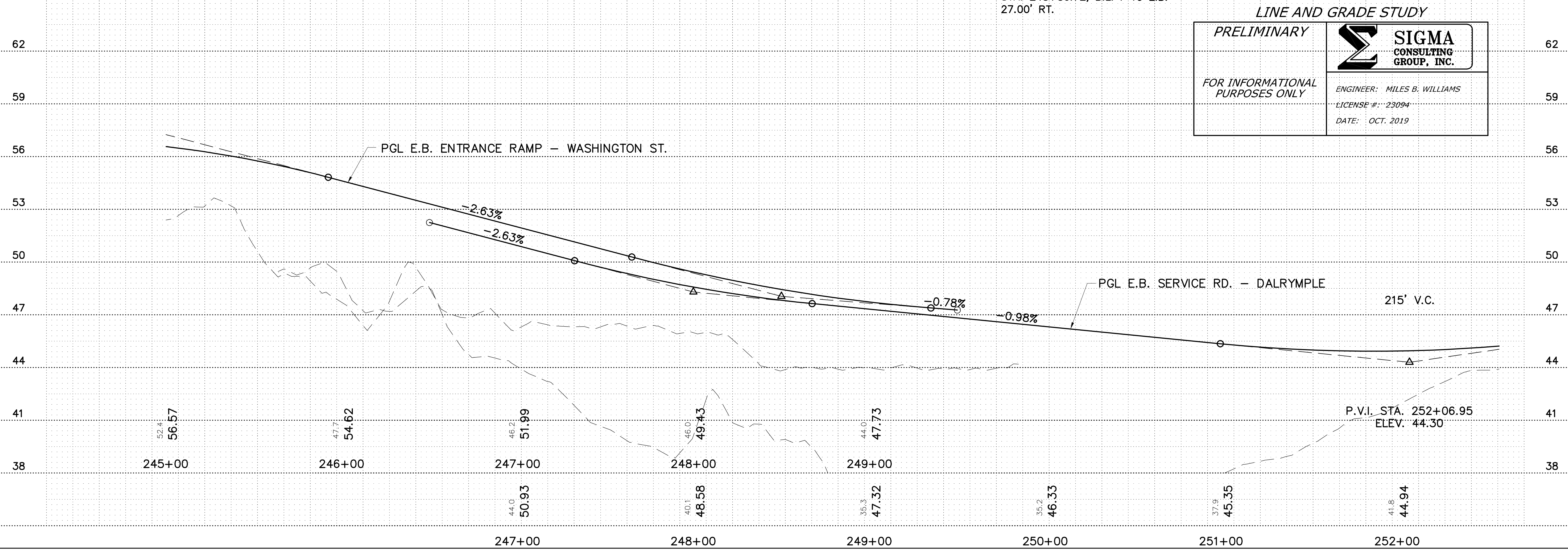
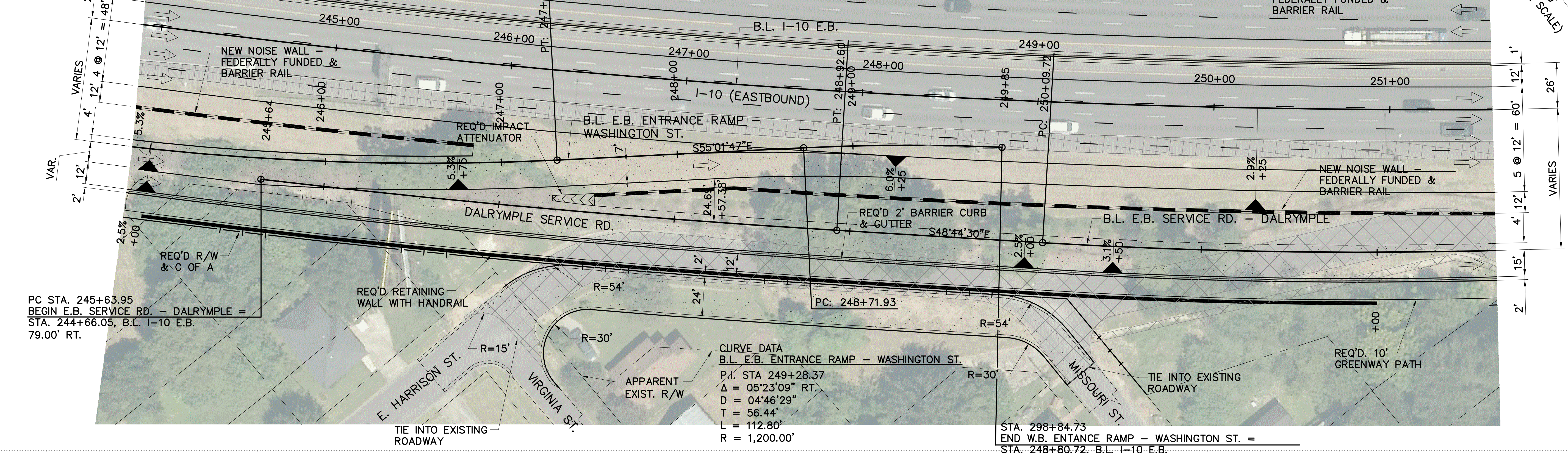
OCT. 2019

CURVE DATA
B.L. E.B. ENTRANCE RAMP - WASHINGTON ST.
 P.I. STA 245+93.27
 $\Delta = 10'36'07''$ LT.
 $D = 03'49'11''$
 $T = 139.18'$
 $L = 277.56'$
 $R = 1,500.00'$

CURVE DATA
B.L. E.B. SERVICE RD. - DALRYMPLE
 P.I. STA 247+28.32
 $\Delta = 03'13'38''$ LT.
 $D = 00'58'55''$
 $T = 164.37'$
 $L = 328.65'$
 $R = 5,834.58'$

CURVE DATA
B.L. E.B. SERVICE RD. - DALRYMPLE
 P.I. STA 251+70.94
 $\Delta = 06'09'08''$ LT.
 $D = 01'54'35''$
 $T = 161.22'$
 $L = 322.13'$
 $R = 3,000.00'$

LINE & GRADE STUDY - DRAFT



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

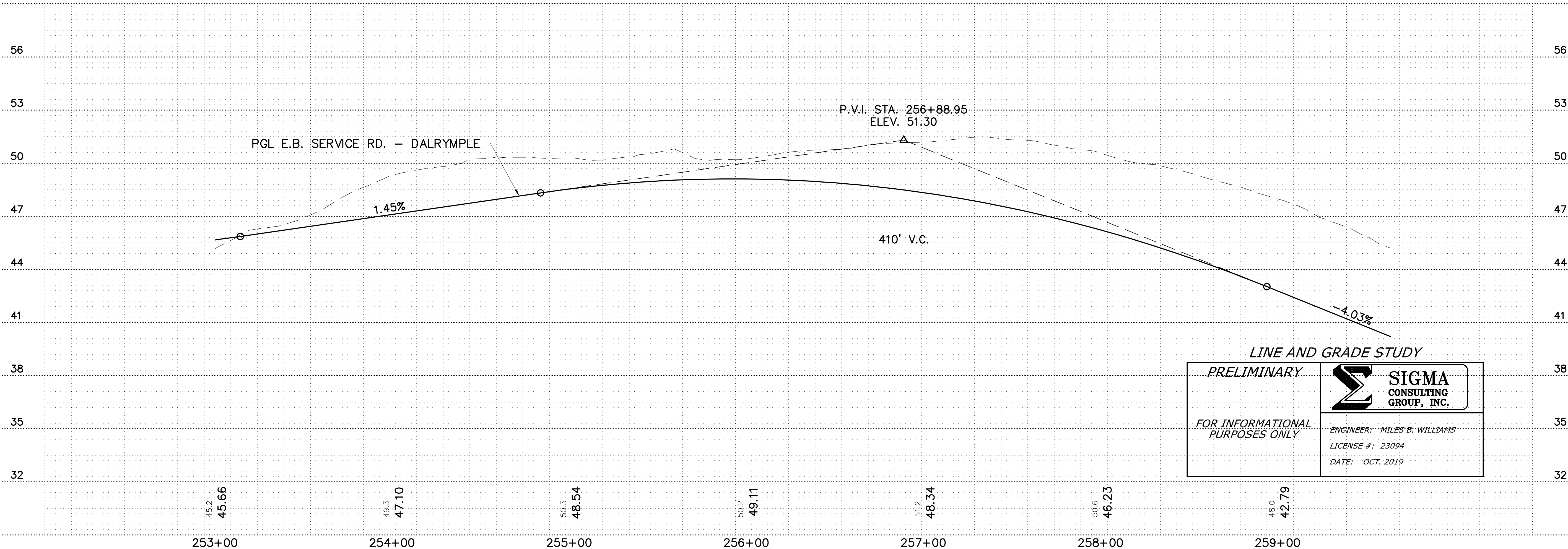
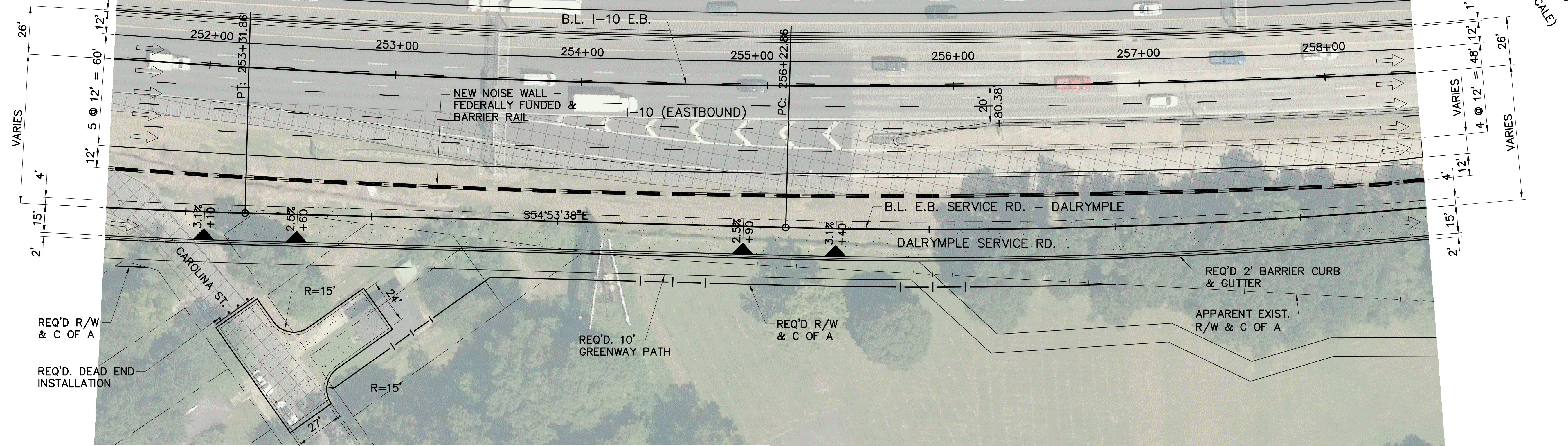
SHEET NUMBER	WE05
DESIGNED	WILLIAMS
CHECKED	THYMES
DRAWN	
CHECKED	
SERIES NUMBER	5 OF 07
BY	
NO.	
DATE	
REVISION OR CHANGE ORDER DESCRIPTION	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
PLAN AND PROFILE	
EASTBOUND EXIT RAMP - WASHINGTON ST.	
I-10: LA 415 TO ESSEN ON I-10 AND I-12	
DOTD	
SIGMA CONSULTING GROUP, INC.	

CURVE DATA
B.L. E.B. SERVICE RD. - DALRYMPLE

P.I. STA 251+70.94
Δ = 06°09'08" LT.
D = 01°54'35"
T = 161.22'
L = 322.13'
R = 3,000.00'

CURVE DATA
B.L. E.B. SERVICE RD. - DALRYMPLE

P.I. STA 258+30.95
Δ = 07°56'09" LT.
D = 01°54'35"
T = 208.09'
L = 415.52'
R = 3,000.00'



LINE AND GRADE STUDY
PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
LICENSE #: 23094
DATE: OCT. 2019

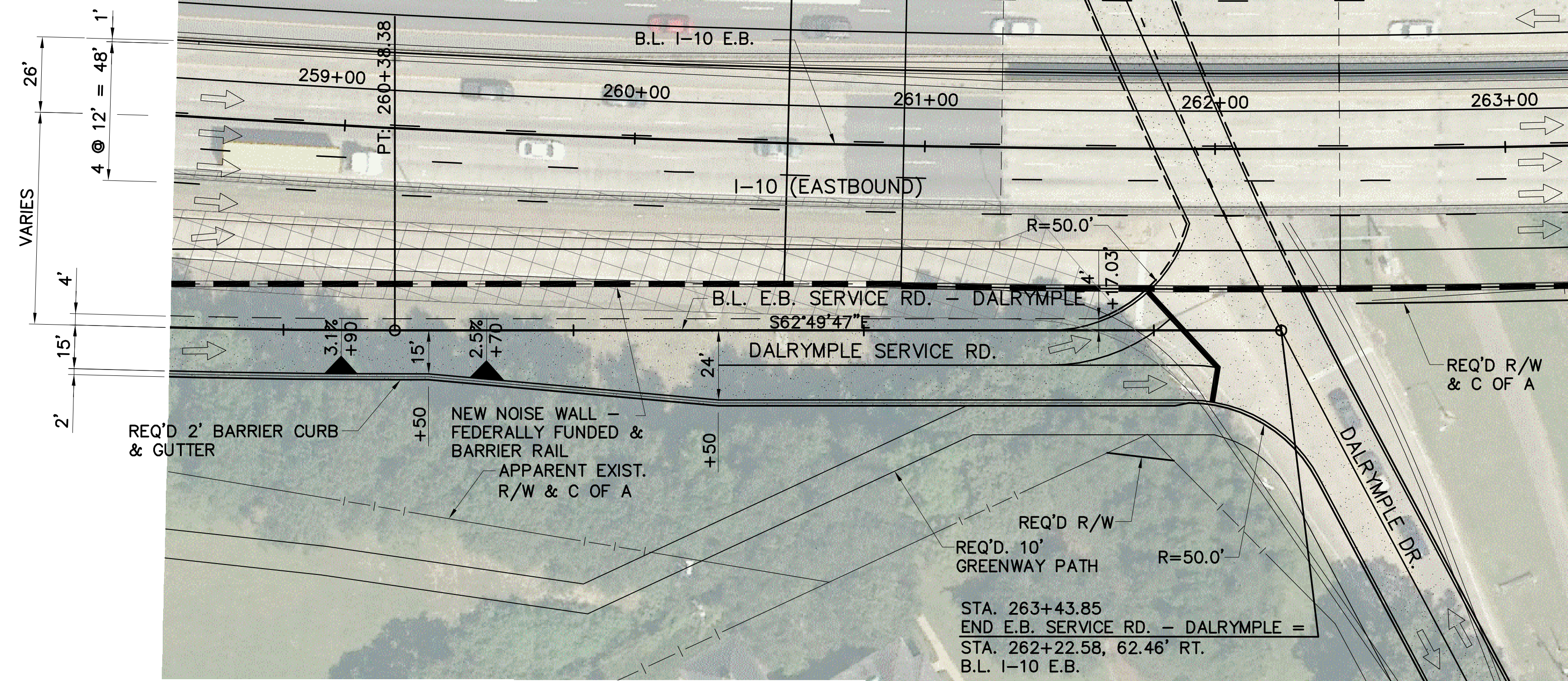
SHEET NUMBER	WE06
DESIGNED	WILLIAMS
CHECKED	THYMES
DATE	
NO.	
REVISION OR CHANGE ORDER DESCRIPTION	
BY	
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
SERIES NUMBER	6 OF 7

PLAN AND PROFILE
EASTBOUND SERVICE RD. - DALRYMPLE
I-10: LA 415 TO ESSEN ON I-10 AND I-12

DOTD
SIGMA CONSULTING GROUP

SIGMA CONSULTING GROUP, INC.

CURVE DATA
B.L. E.B. SERVICE RD. - DALRYMPLE
 P.I. STA 258+30.95
 $\Delta = 07^{\circ}56'09''$ LT.
 $D = 01^{\circ}54'35''$
 $T = 208.09'$
 $L = 415.52'$
 $R = 3,000.00'$



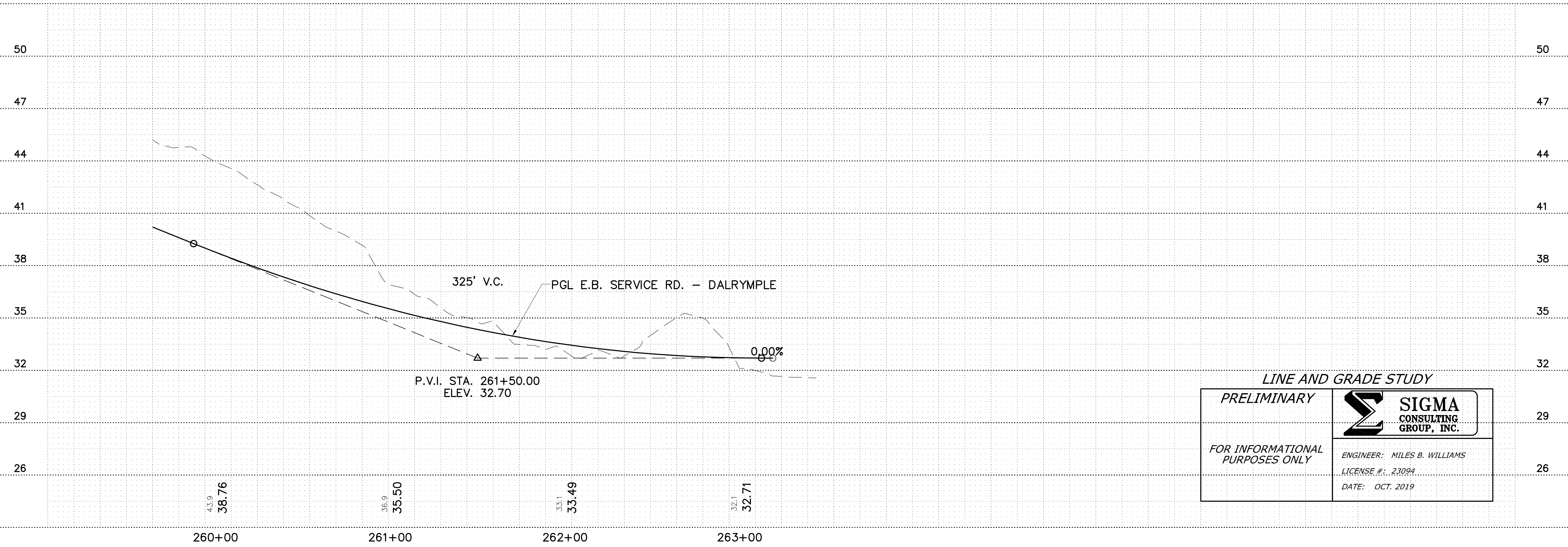
1" = 30'
 1" = 60' (1/2" SCALE)

NEW NOISE WALL - SPECIAL STATE APPROPRIATION & BARRIER RAIL

NEW NOISE WALL - FEDERALLY FUNDED

RELOC. NOISE WALL W/ NEW BARRIER RAIL

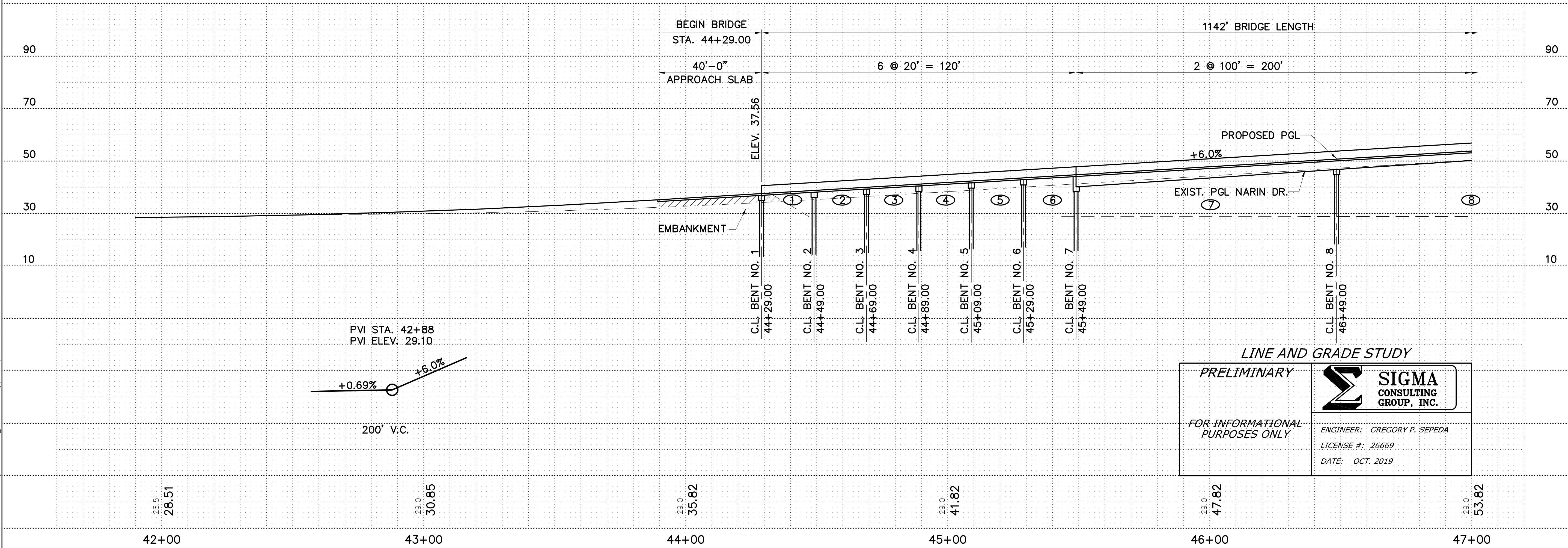
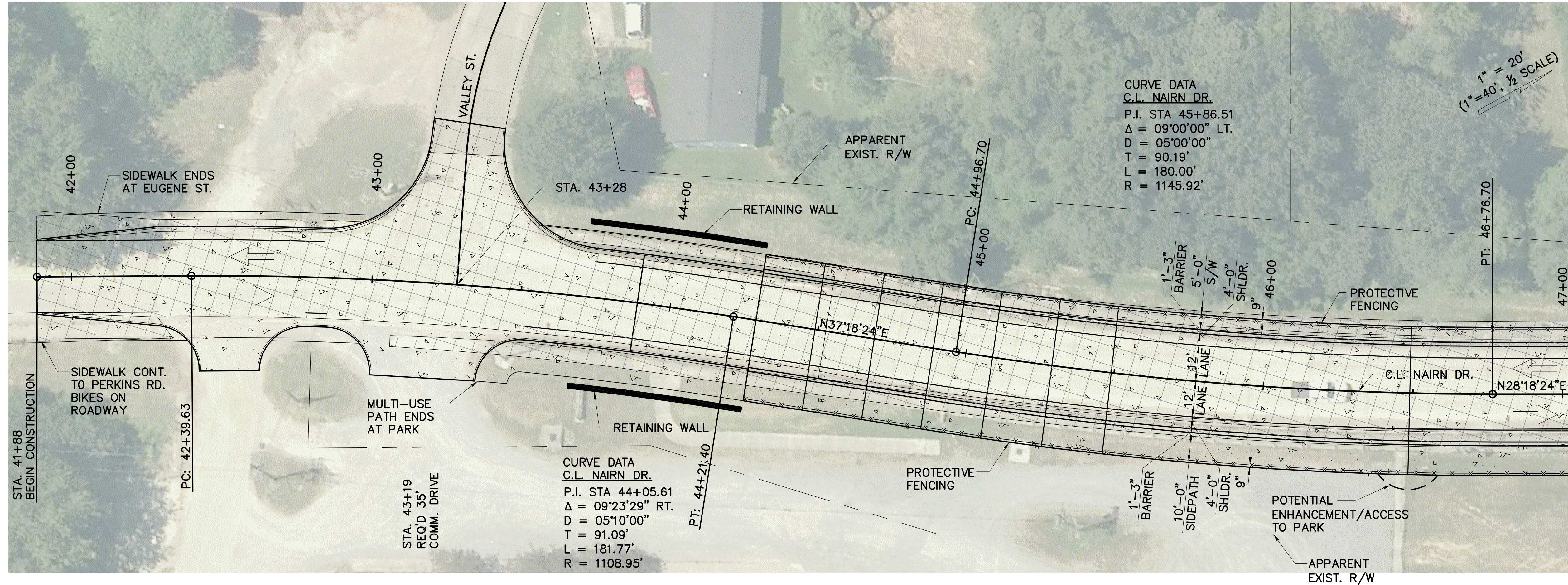
EXIST. NOISE WALL



LINE AND GRADE STUDY
PRELIMINARY
 FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.
 ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	WE07
PARRISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H.004100
DESIGNED	WILLIAMS
CHECKED	THYMES
Detailed	
Checked	
SERIES NUMBER	7 OF 7
NO.	
DATE	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
PLAN AND PROFILE EASTBOUND SERVICE RD. - DALRYMPLE I-10: LA 415 TO ESSEN ON I-10 AND I-12	



CURVE DATA
C.L. NAIRN DR.
P.I. STA 45+86.51
Δ = 09°00'00" LT.
D = 05°00'00"
T = 90.19'
L = 180.00'
R = 1145.92'

CURVE DATA
C.L. NAIRN DR.
P.I. STA 44+05.61
Δ = 09°23'29" RT.
D = 05°10'00"
T = 91.09'
L = 181.77'
R = 1108.95'

LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

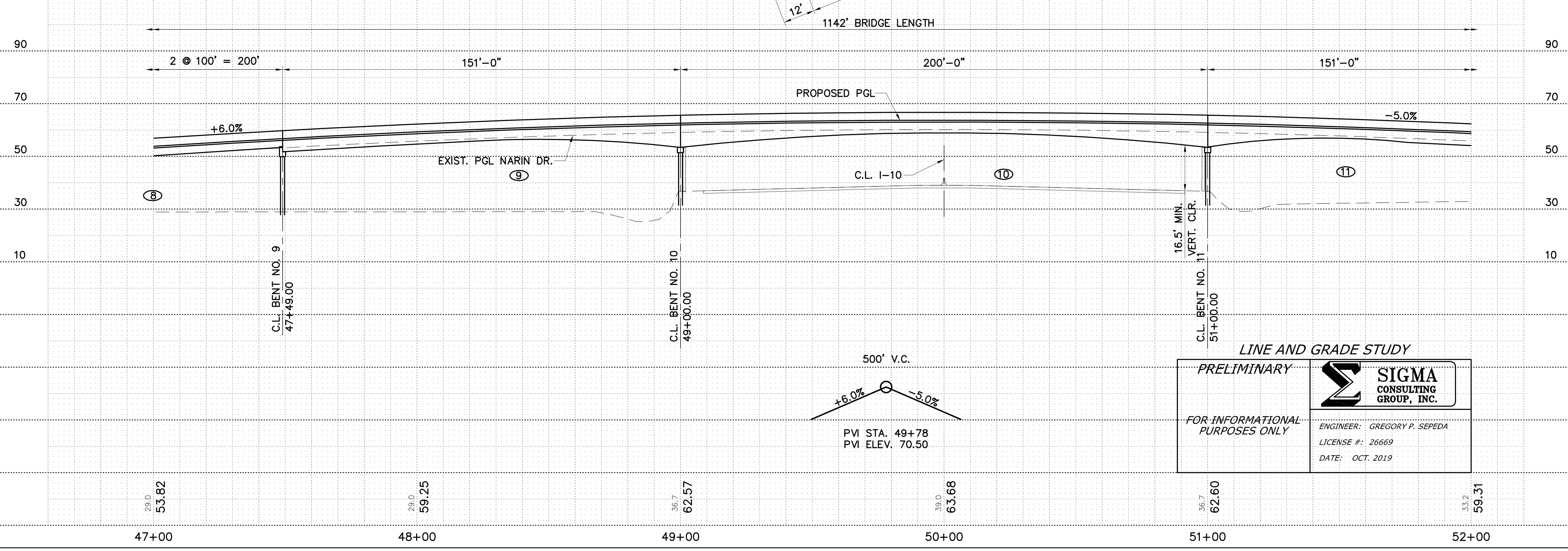
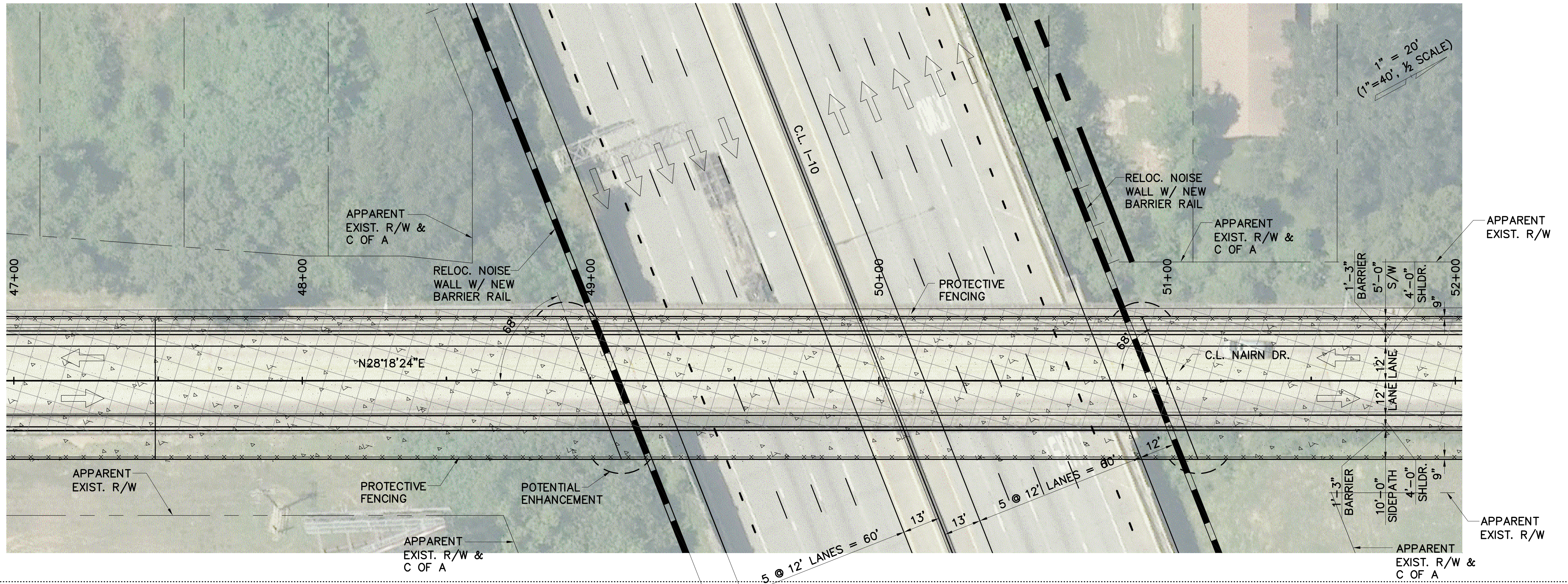
ENGINEER: GREGORY P. SEPEDA
LICENSE #: 26669
DATE: OCT. 2019

SHEET NUMBER	ND01
DESIGNED	SEPEDA
CHECKED	YARBROUGH
DATE	
NO.	
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
SERIES NUMBER	1 OF 3
CONTROL SECTION	450-10
STATE PROJECT	H.004100
PARISH	EAST BATON ROUGE

DOTD
SIGMA CONSULTING GROUP, INC.

GENERAL BRIDGE PLAN AND ELEVATION
NAIRN DR.

I-10: LA 415 TO ESSEN ON I-10 AND I-12



LINE AND GRADE STUDY

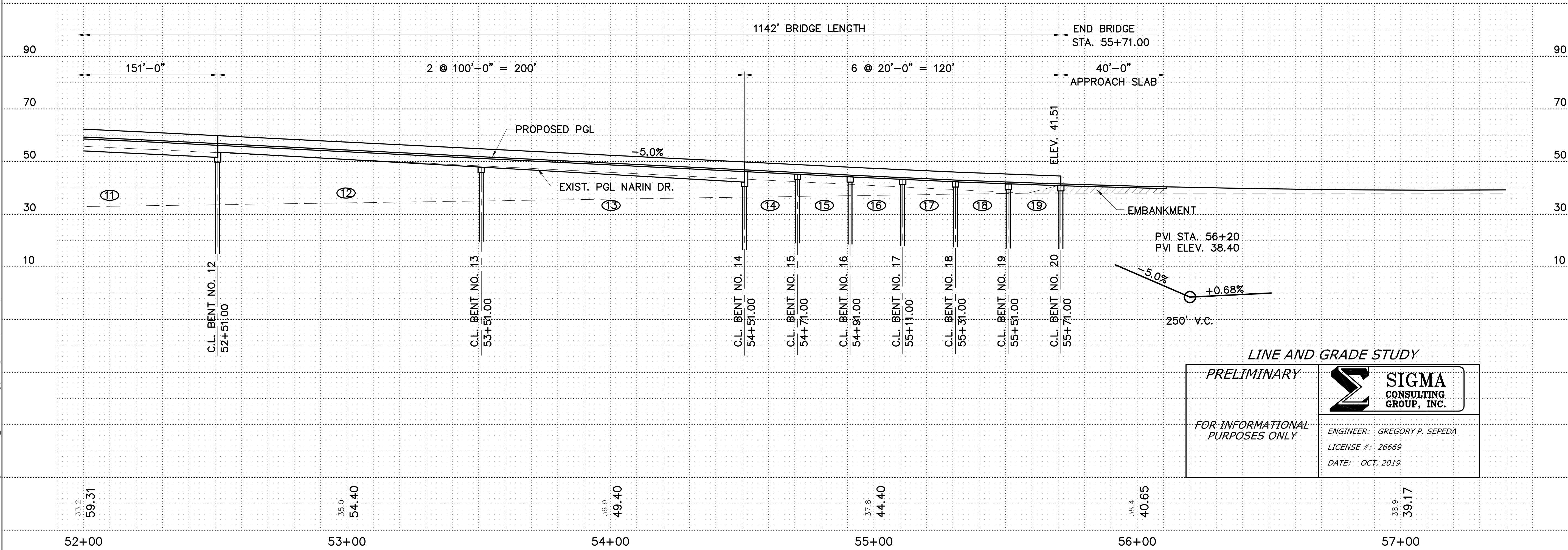
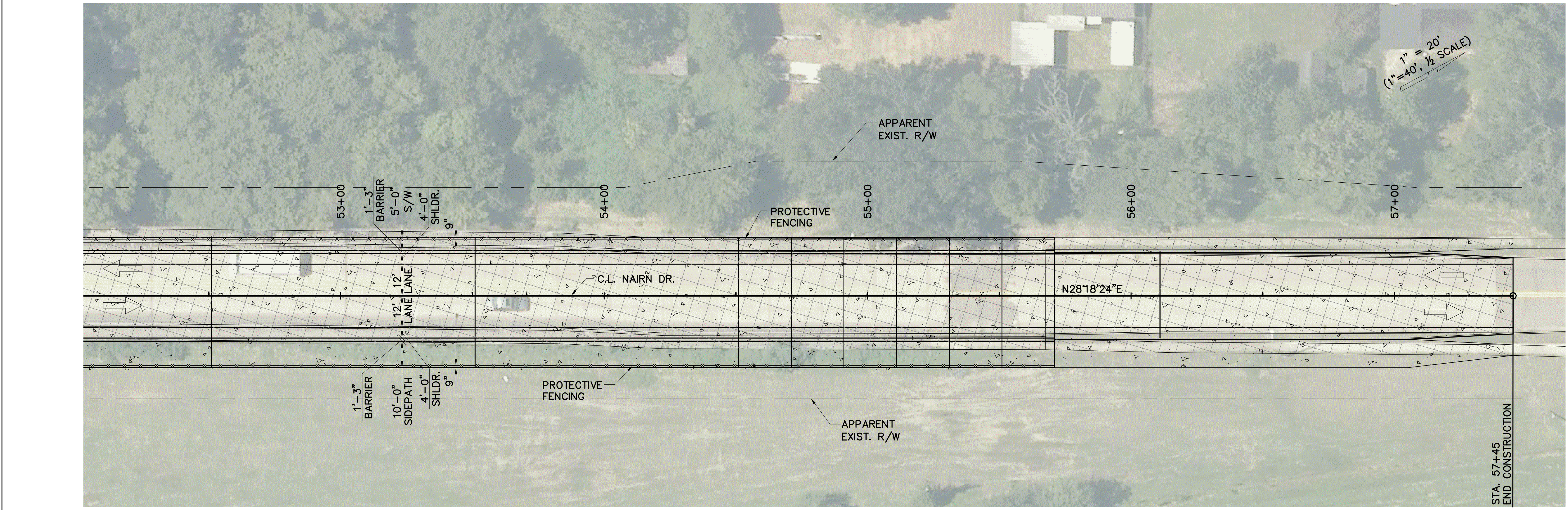
PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA
CONSULTING
GROUP, INC.

ENGINEER: GREGORY P. SEPEDA
LICENSE #: 26669
DATE: OCT. 2019

SHEET NUMBER	ND02	PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10	STATE PROJECT	H.004100
DESIGNED	SEPEDA	CHECKED	YARBROUGH
DATE		NO.	
REVISION OR CHANGE ORDER DESCRIPTION		BY	
		GENERAL BRIDGE PLAN AND ELEVATION NAIRN DR.	
		I-10: LA 415 TO ESSEN ON I-10 AND I-12	
		SIGMA CONSULTING GROUP	



LINE AND GRADE STUDY

PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA
CONSULTING
GROUP, INC.

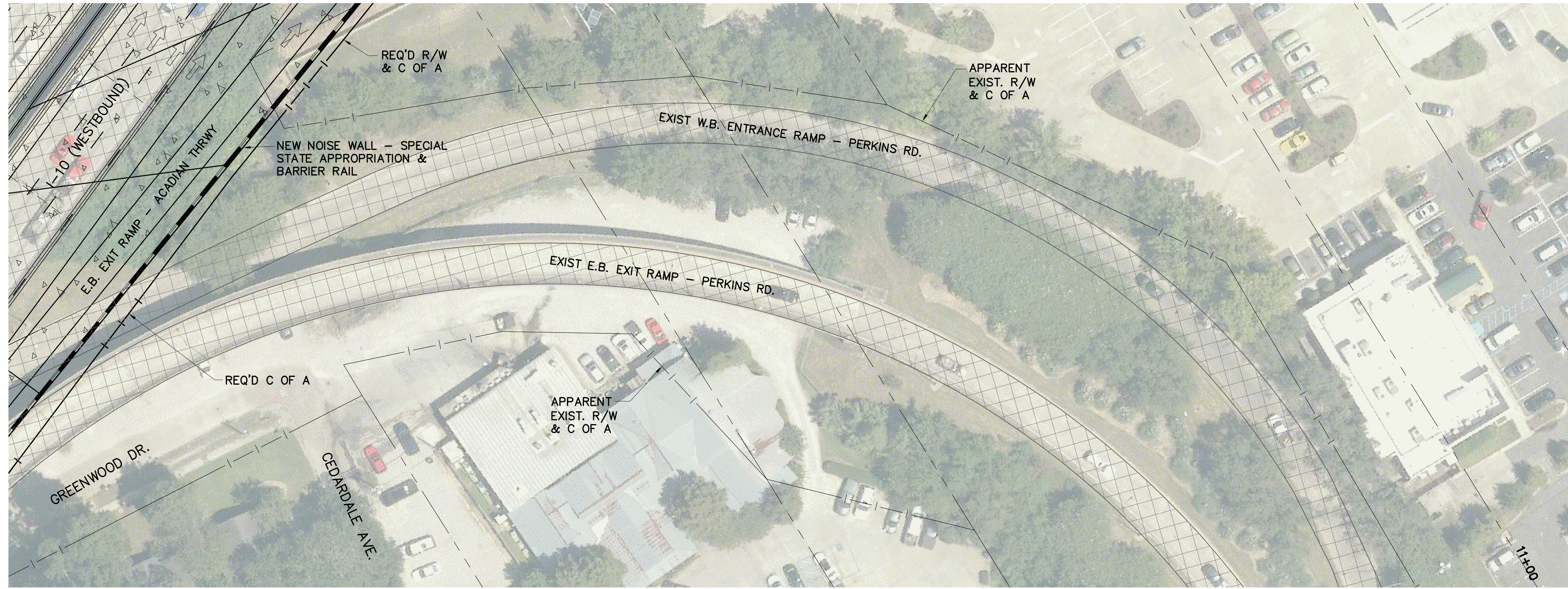
ENGINEER: GREGORY P. SEPEDA
LICENSE #: 26669
DATE: OCT. 2019

SHEET NUMBER	ND03	PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10	DESIGNED	SEPEDA
STATE PROJECT	H.004100	CHECKED	YARBROUGH
REVISION OR CHANGE ORDER DESCRIPTION		SERIES NUMBER	3 OF 3

GENERAL BRIDGE PLAN AND ELEVATION
NARIN DR.

I-10: LA 415 TO ESSEN ON I-10 AND I-12

SIGMA CONSULTING GROUP



LINE AND GRADE STUDY

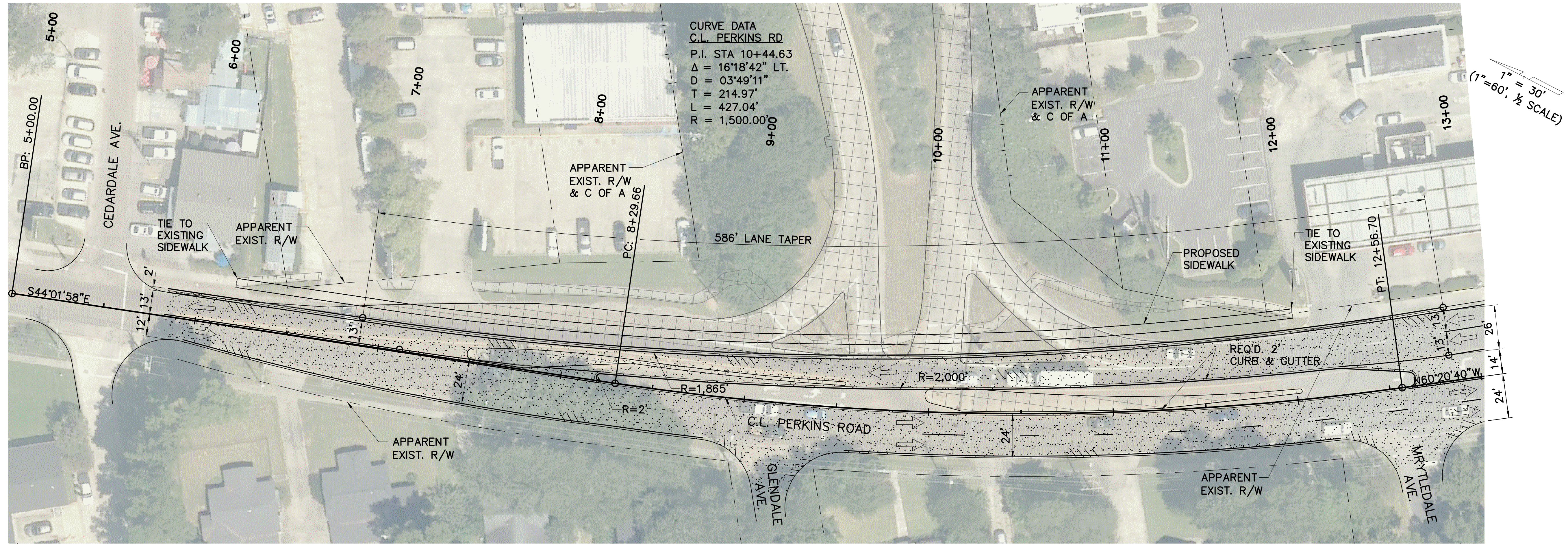
PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY

SIGMA CONSULTING GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

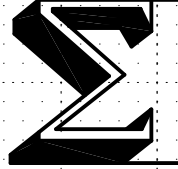
SHEET NUMBER	PROJ	EAST BATON ROUGE	PARISH	CONTROL SECTION	STATE PROJECT
		450-10		450-10	H.004100
DESIGNED	WILLIAMS	THYMES	THYMES	THYMES	THYMES
CHECKED					
REVISION OR CHANGE ORDER DESCRIPTION					
NO.	DATE	BY			
PLAN AND PROFILE PERKINS ROAD EXIT & ENTRANCE RAMPS I-10: LA 415 TO ESSEN ON I-10 AND I-12					



LINE AND GRADE STUDY


PRELIMINARY

FOR INFORMATIONAL PURPOSES ONLY



SIGMA
CONSULTING
GROUP, INC.

ENGINEER: MILES B. WILLIAMS
 LICENSE #: 23094
 DATE: OCT. 2019

SHEET NUMBER	PR02	PARISH	EAST BATON ROUGE	CONTROL SECTION	450-10	STATE PROJECT	H.004100
DESIGNED	WILLIAMS	CHECKED	THYMES	DETAILED		CHECKED	
SERIES NUMBER	2 OF 2	REVISION OR CHANGE ORDER DESCRIPTION		BY		DATE	
							
<p>PLAN AND PROFILE PERKINS ROAD 1-10: LA 415 TO ESSEN ON 1-10 AND 1-12</p>							
