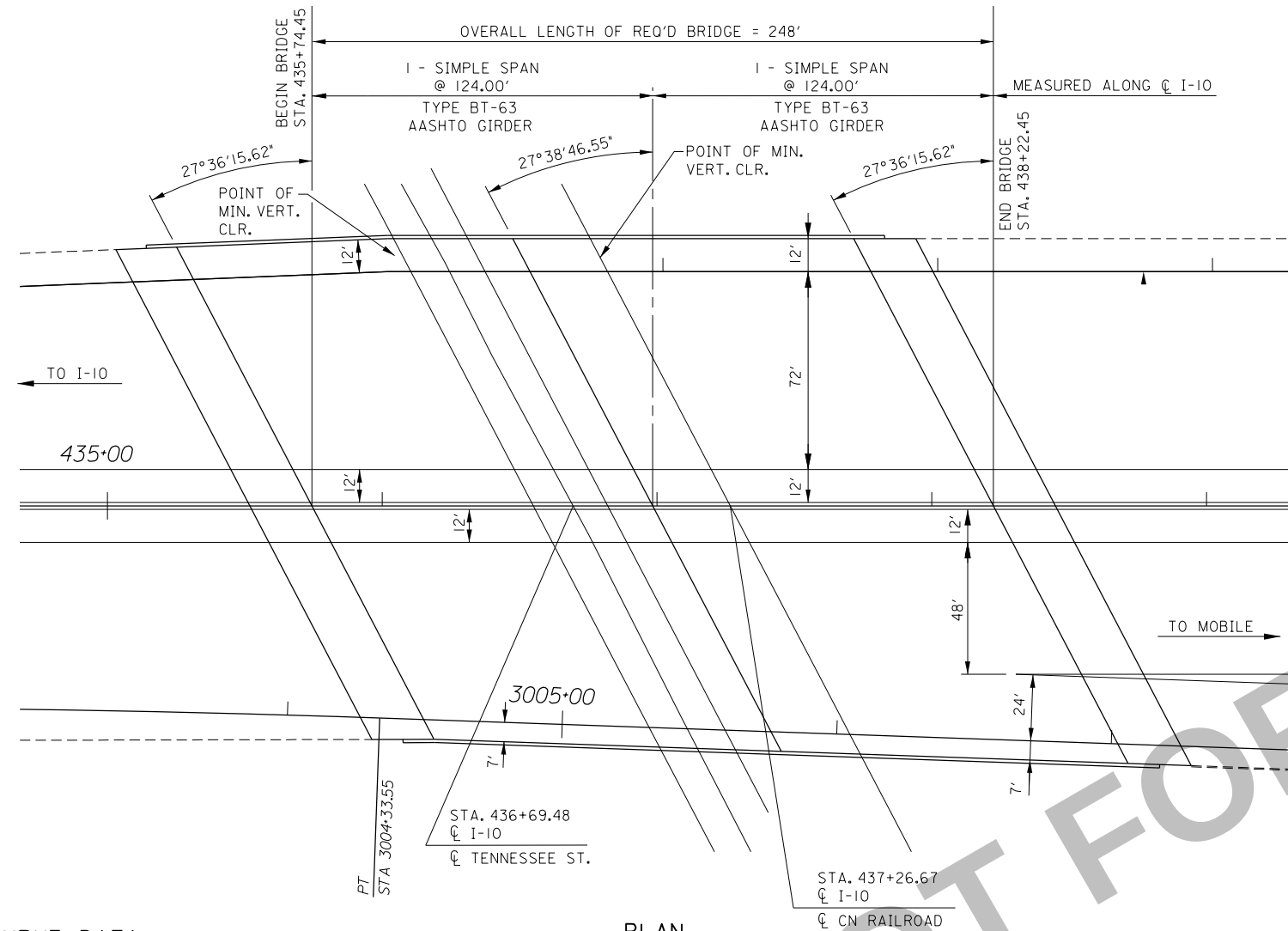


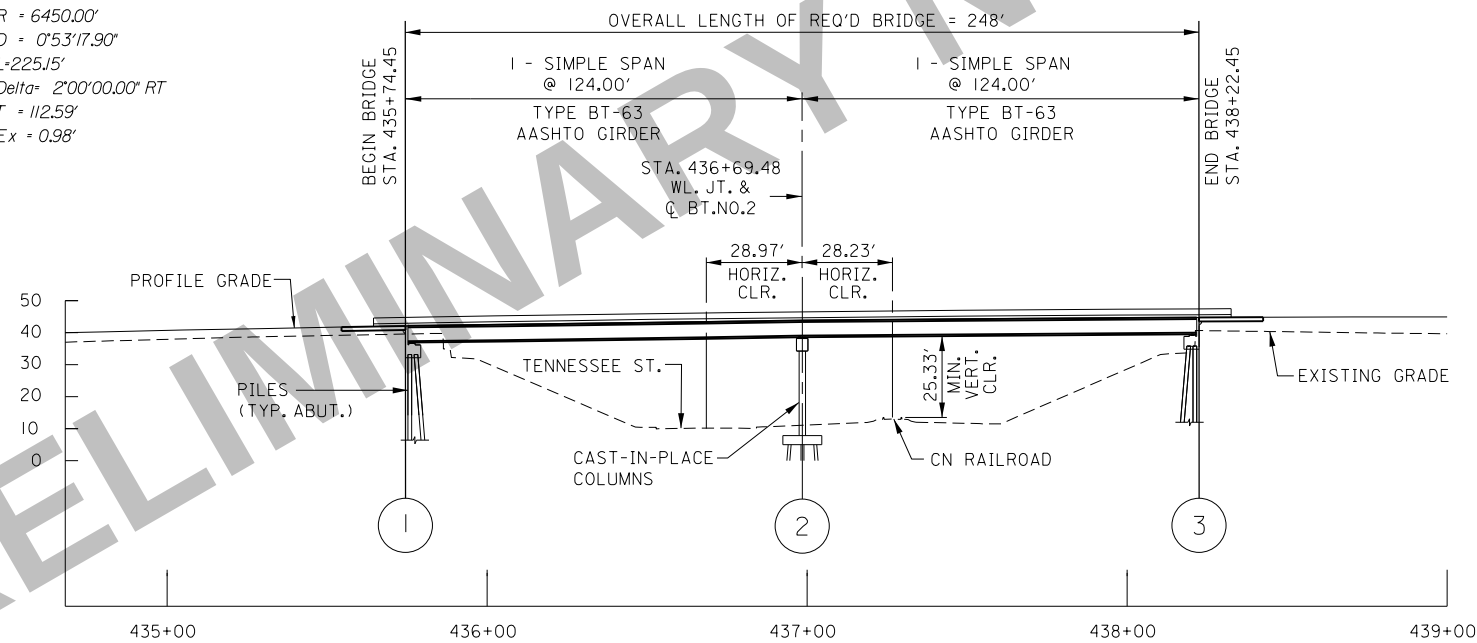


CURVE DATA

VIRGINIA ST RAMP A-CI
PI+ Sta 3003+20.99
N = 242993.75
E = 1795621.90
R = 6450.00'
D = 0°53'17.90"
L=225J5'
Delta= 2°00'00.00" RT
T = 112.59'
Ex = 0.98'

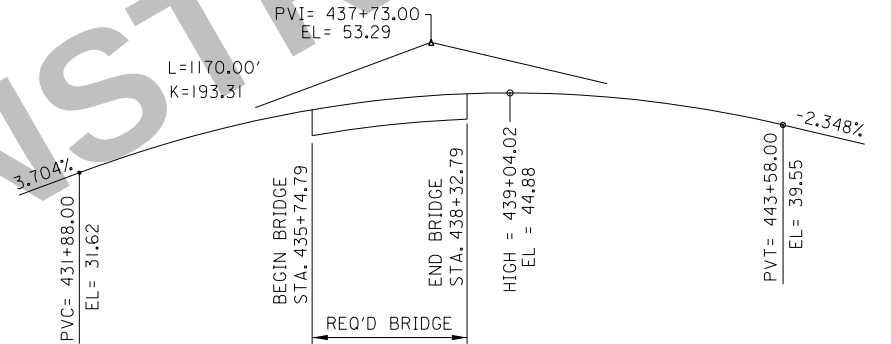
PLAN

SCALE: 1"= 30'



ELEVATION

SCALE: 1"= 30'



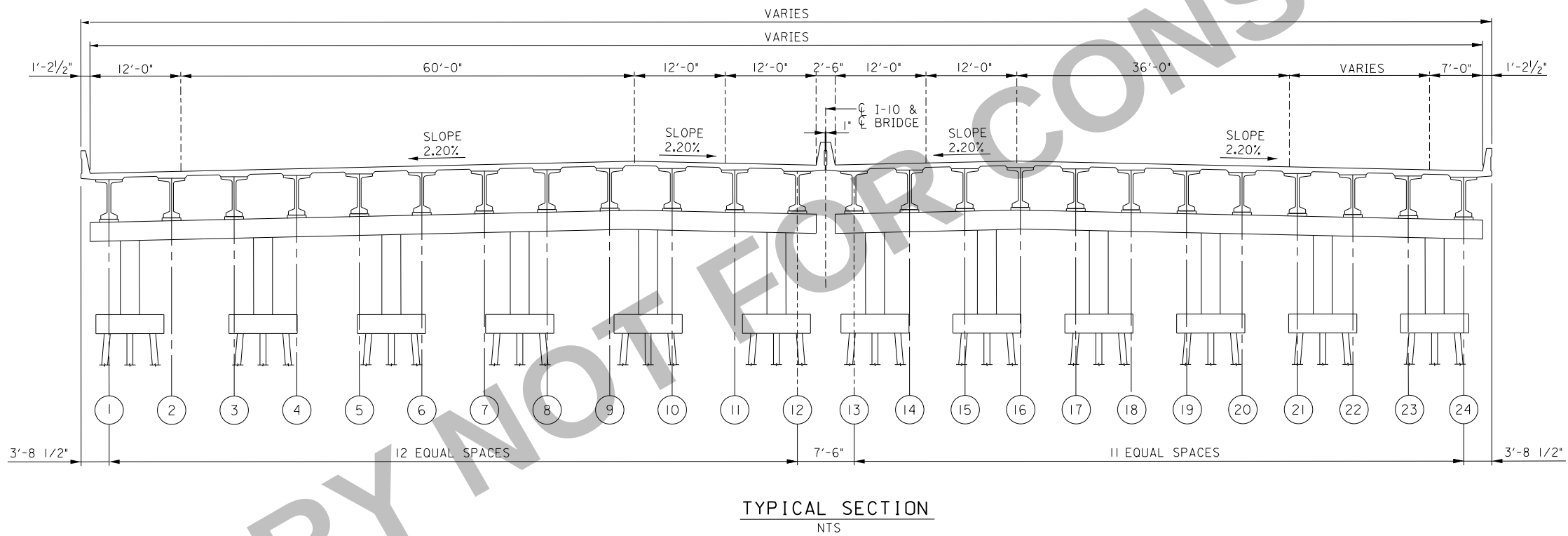
VERTICAL CURVE

SCALE: N.T.S.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE I-10 OVER TENN ST GENERAL PLAN & ELEVATION			
REVISIONS					
		ESTIMATED QUANTITIES		DESIGNED BY:	DRAWN BY:
BIN:		COMPUTED BY:		CHECKED BY:	DATE DRAWN:
		VERIFIED BY:		DATE CHECKED:	SCALE:

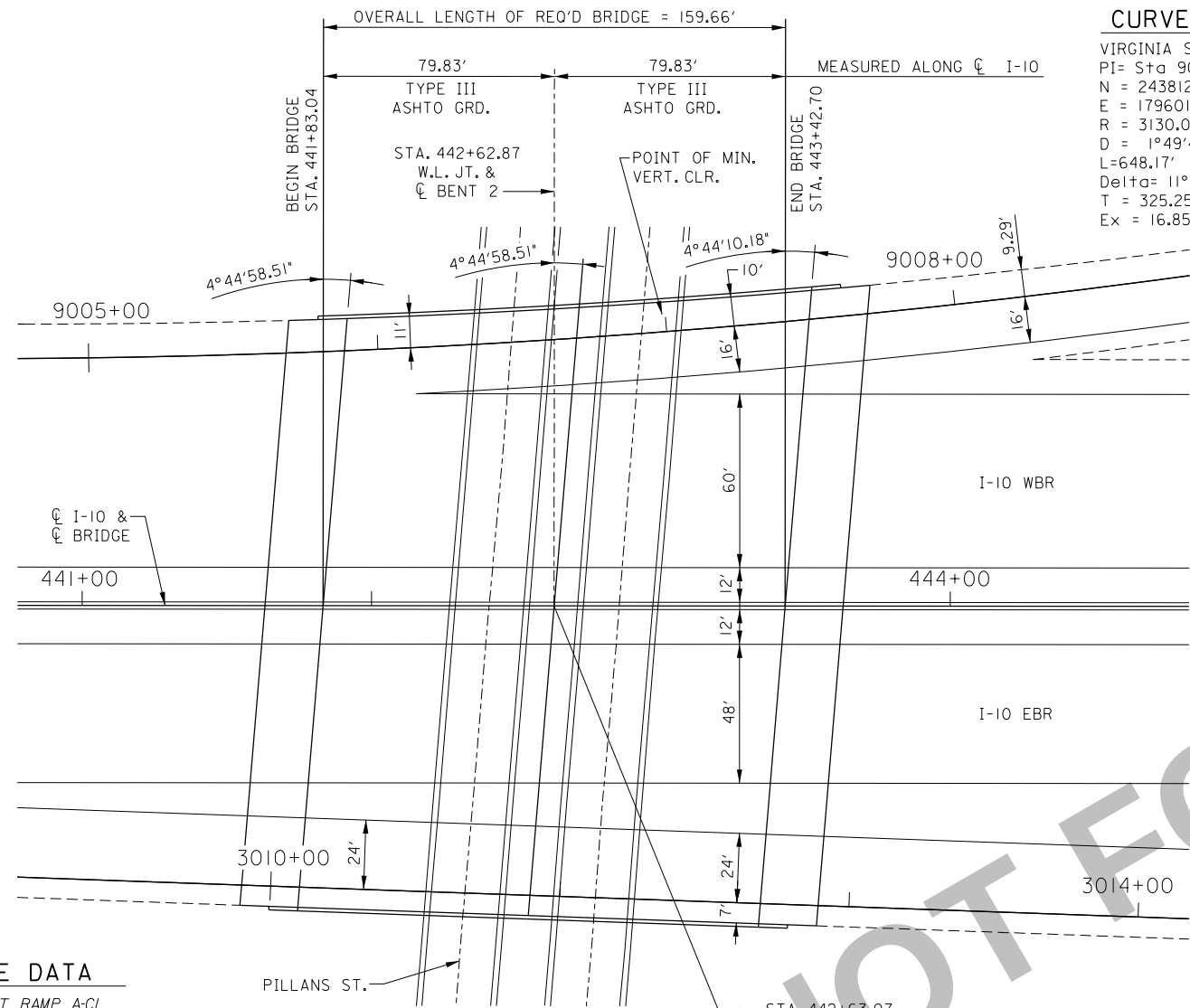
REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER



ALABAMA DEPARTMENT OF TRANSPORTATION				
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE		
REVISIONS		I-10 OVER TENN ST		
		TYPICAL SECTION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
BIN:		VERIFIED BY:	DATE CHECKED:	SCALE:

PENTABLE: HDR.ALDOT
SCALE: 1:0.0833332

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcf
USER: fswindle
DATE: Friday, January 12, 2018 02:58:33 PM
FILE: ø



CURVE DATA

VIRGINIA ST RAMP B-C1

PI= Sta 9007+79.92

N = 243812.28

E = 1796018.27

R = 3130.00'

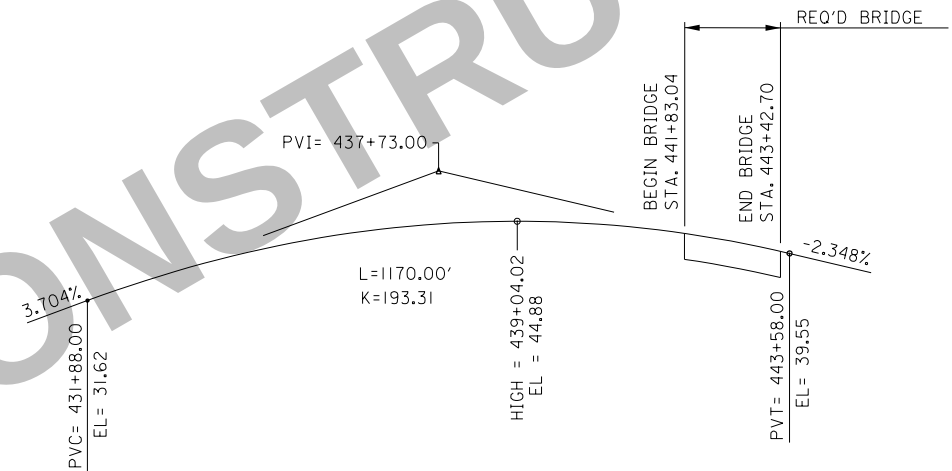
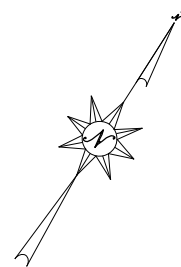
D = 1°49'49.93"

L=648.17'

Delta= 11°51'54.18" LT

T = 325.25'

Ex = 16.85'



VERTICAL CURVE

SCALE: N.T.S.

CURVE DATA

VIRGINIA ST RAMP A-C1

PI= Sta 3003+20.99

N = 242993.75

E = 1795621.90

R = 6450.00'

D = 0°53'17.90"

L=225.15'

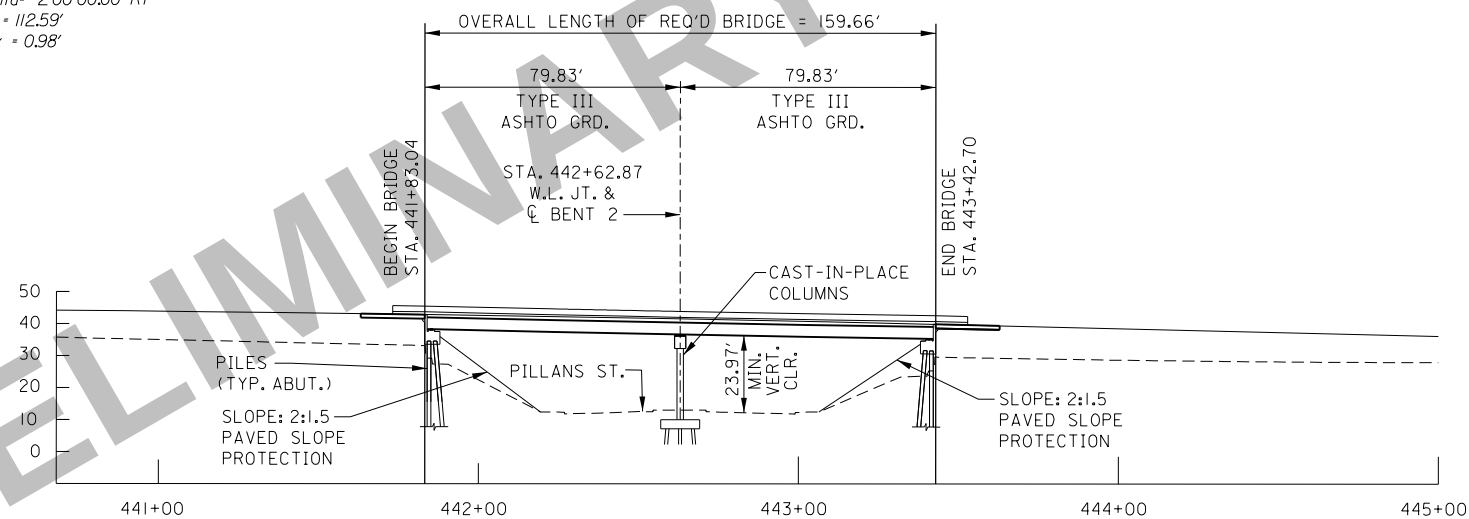
Delta= 2°00'00.00" RT

T = 112.59'

Ex = 0.98'

PLAN

SCALE: 1"= 30'

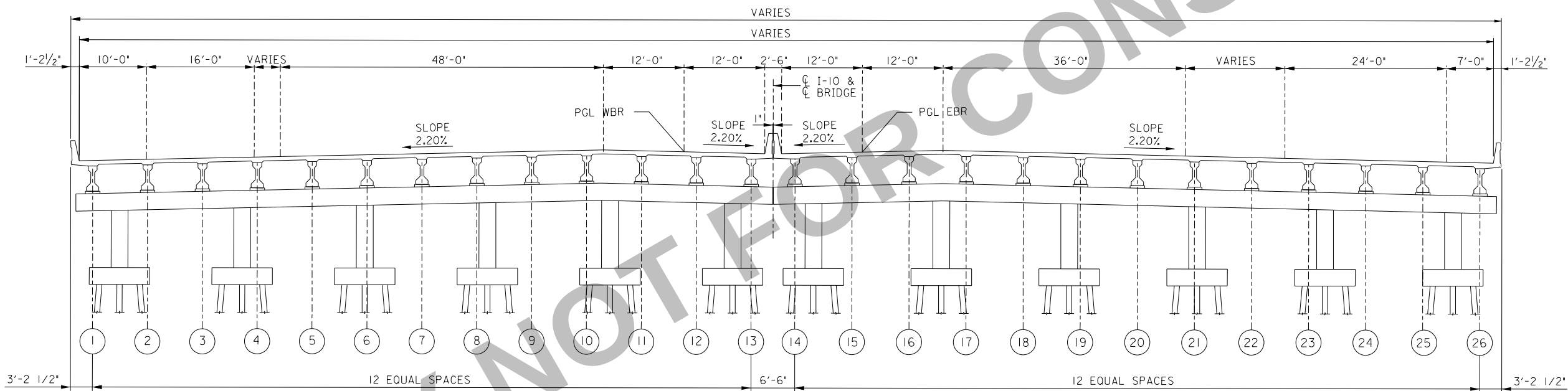


ELEVATION

SCALE: 1"= 30'

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. OF	MOBILE RIVER BRIDGE
REVISIONS 1	I-10 OVER PILLANS
GENERAL PLAN & ELEVATION	
ESTIMATED QUANTITIES DESIGNED BY: DRAWN BY:	
BIN:	COMPUTED BY: CHECKED BY: DATE DRAWN:
	VERIFIED BY: DATE CHECKED: SCALE:

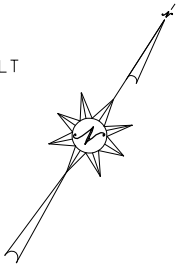


TYPICAL SECTION
NTS

ALABAMA DEPARTMENT OF TRANSPORTATION				
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE I-10 OVER PILLANS		
REVISIONS				
		TYPICAL SECTION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
BIN:		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
		VERIFIED BY:	DATE CHECKED:	SCALE:

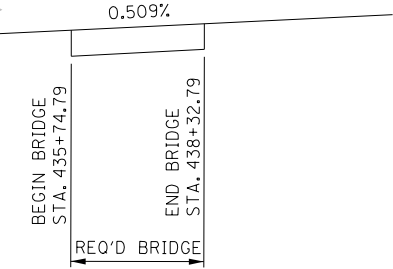
CURVE DATA

I-10 BUS WEST - CI
PI= Sta 5970+33.65
N = 244746.31
E = 1796708.58
R = 12912.00'
D = 0°26'37.47"
L=450.71'
Delta= 2°00'00.00" LT
T = 225.38'
Ex = 1.97'

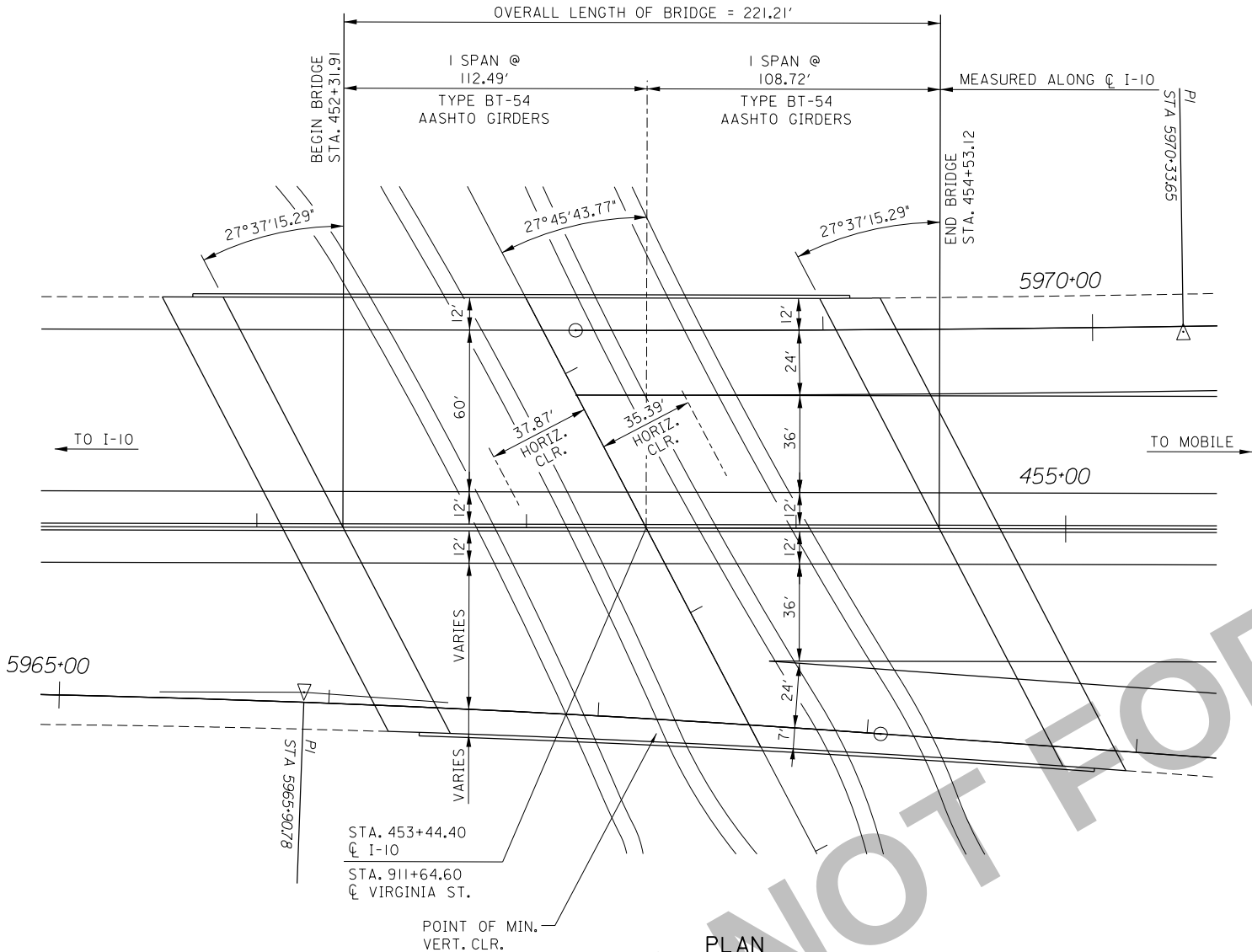


CURVE DATA

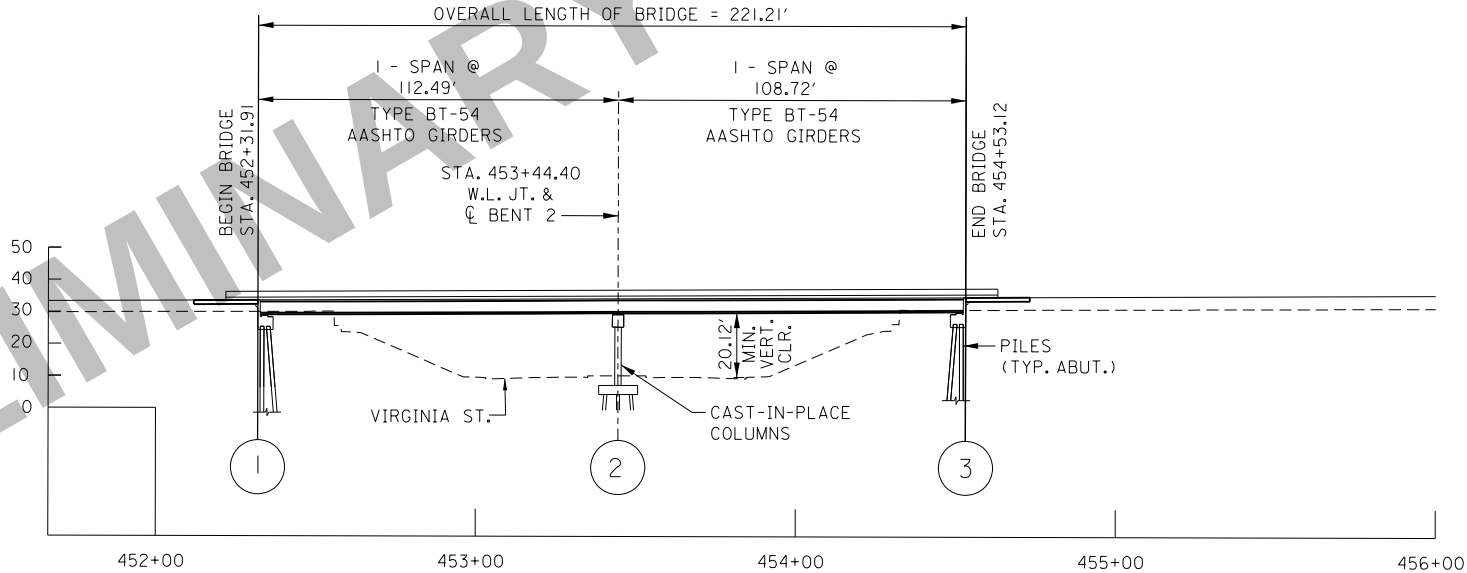
I-10 BUS EAST - CI
PI= Sta 5965+90.78
N = 244403.51
E = 1796626.65
R = 6140.00'
D = 0°55'59.36"
L=428.65'
Delta= 4°00'00.00" RT
T = 214.41'
Ex = 3.74'



VERTICAL CURVE
SCALE: N.T.S.



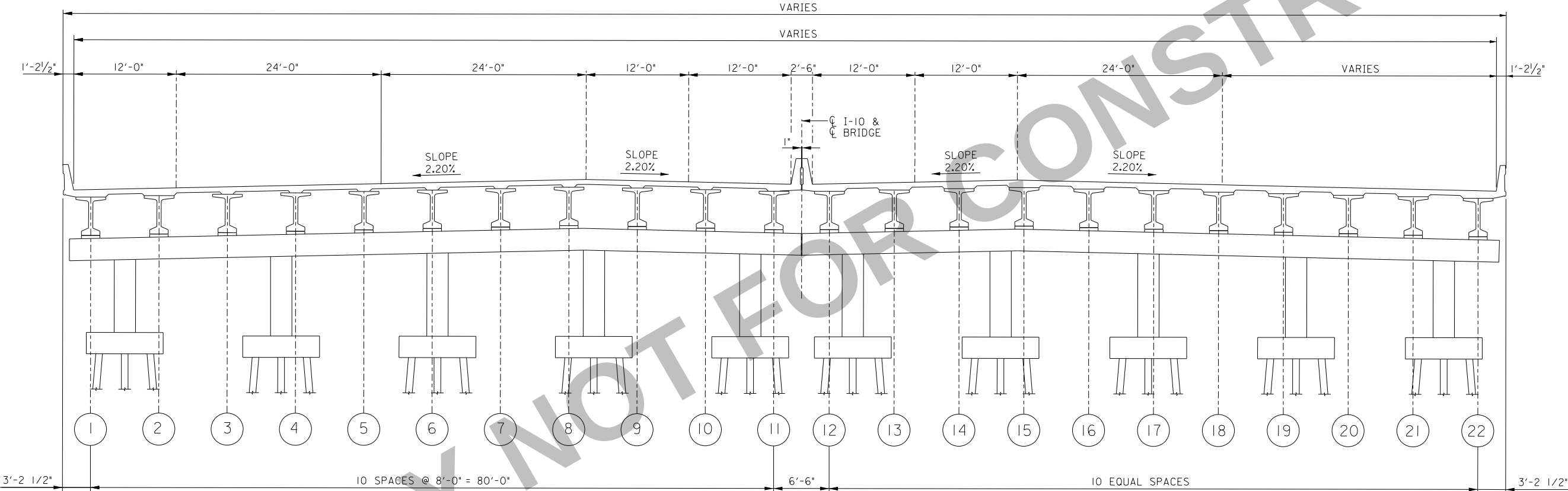
PLAN
SCALE: 1"= 30'



ELEVATION
SCALE: 1"= 30'

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. OF REVISIONS	MOBILE RIVER BRIDGE I-10 OVER VIRGINIA ST	
	GENERAL PLAN & ELEVATION	
BIN:	ESTIMATED QUANTITIES	DESIGNED BY:
	COMPUTED BY:	CHECKED BY:
	VERIFIED BY:	DATE CHECKED:
		SCALE:

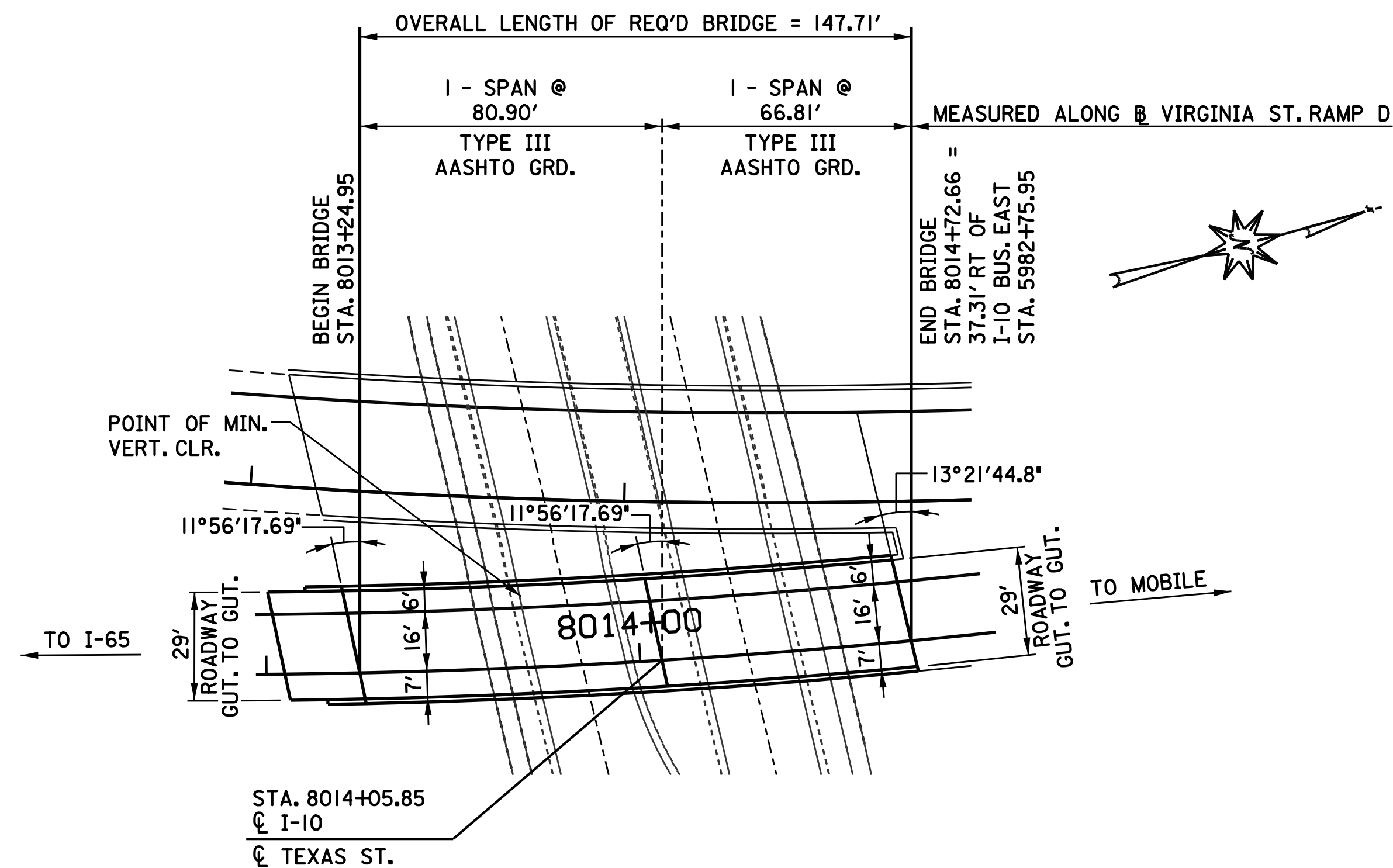


TYPICAL SECTION
NTS

ALABAMA DEPARTMENT OF TRANSPORTATION				
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE		
REVISIONS		I-10 OVER VIRGINIA ST		
		TYPICAL SECTION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
BIN:		VERIFIED BY:	DATE CHECKED:	SCALE:

PENTABLE: HDR.ALDOT
SCALE: 1:0.0833332

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcf
USER: fswindle
DATE: Friday, January 12, 2018 03:06:34 PM
FILE: ø

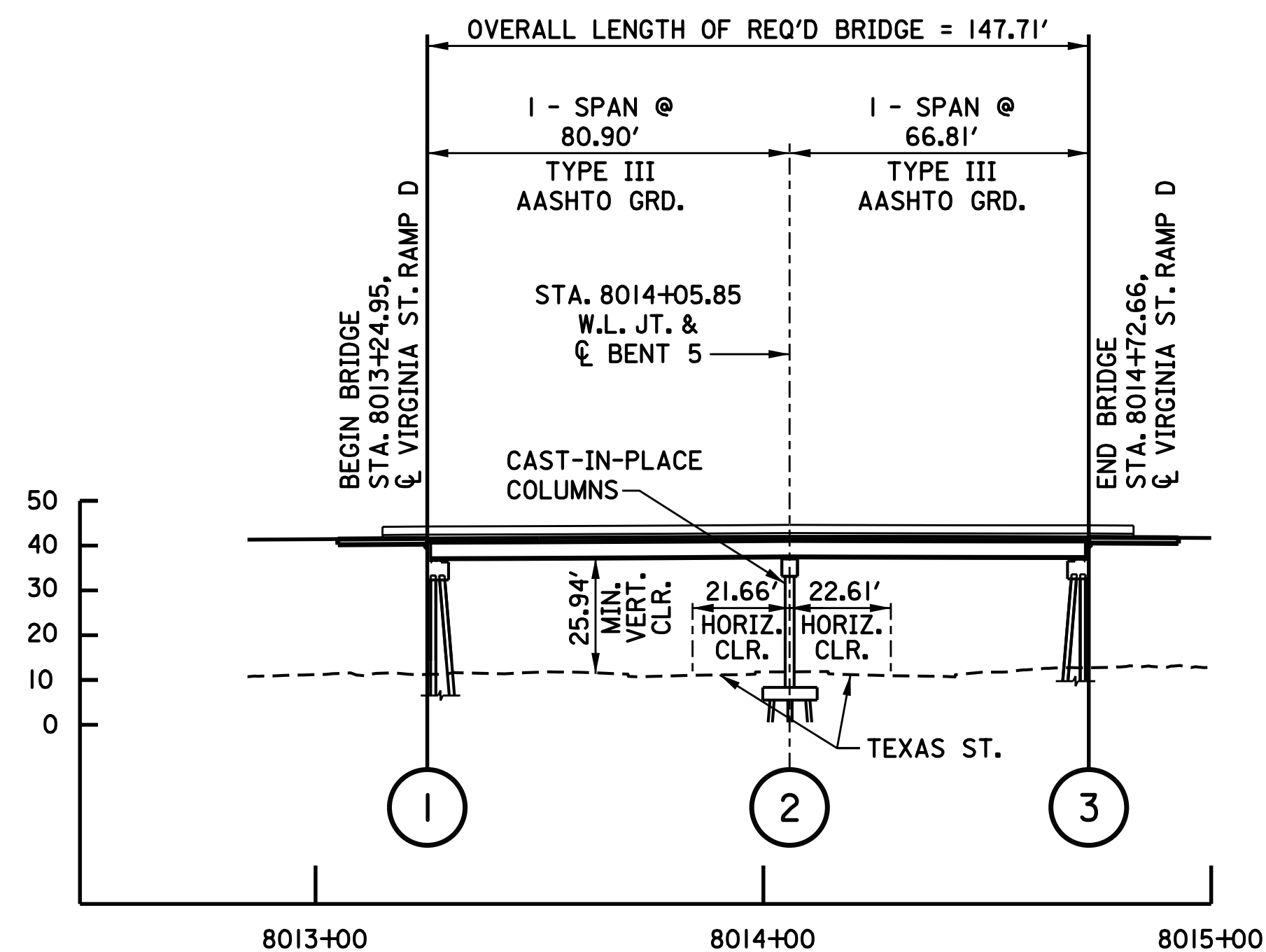


CURVE DATA

VIRGINIA ST RAMP D-C1
PI= Sta 8011+54.65
N = 245425.56
E = 1797589.53
R = 2010.00'
D = 2°51' 01.93"
L=1249.50'
Delta= 35°37' 02.99" LT
T = 645.68'
Ex = 101.16'

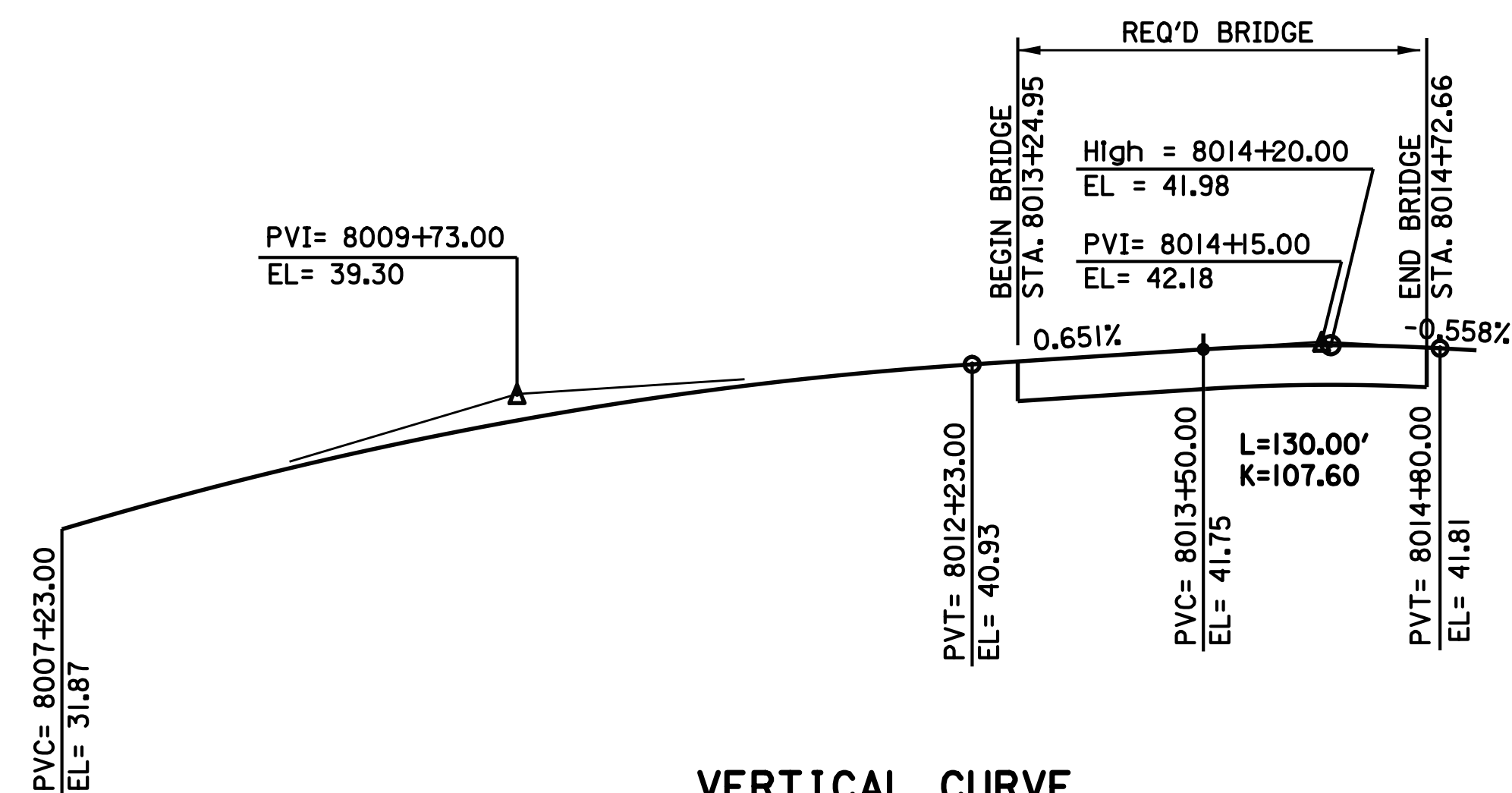
PLAN

SCALE: 1"= 30'



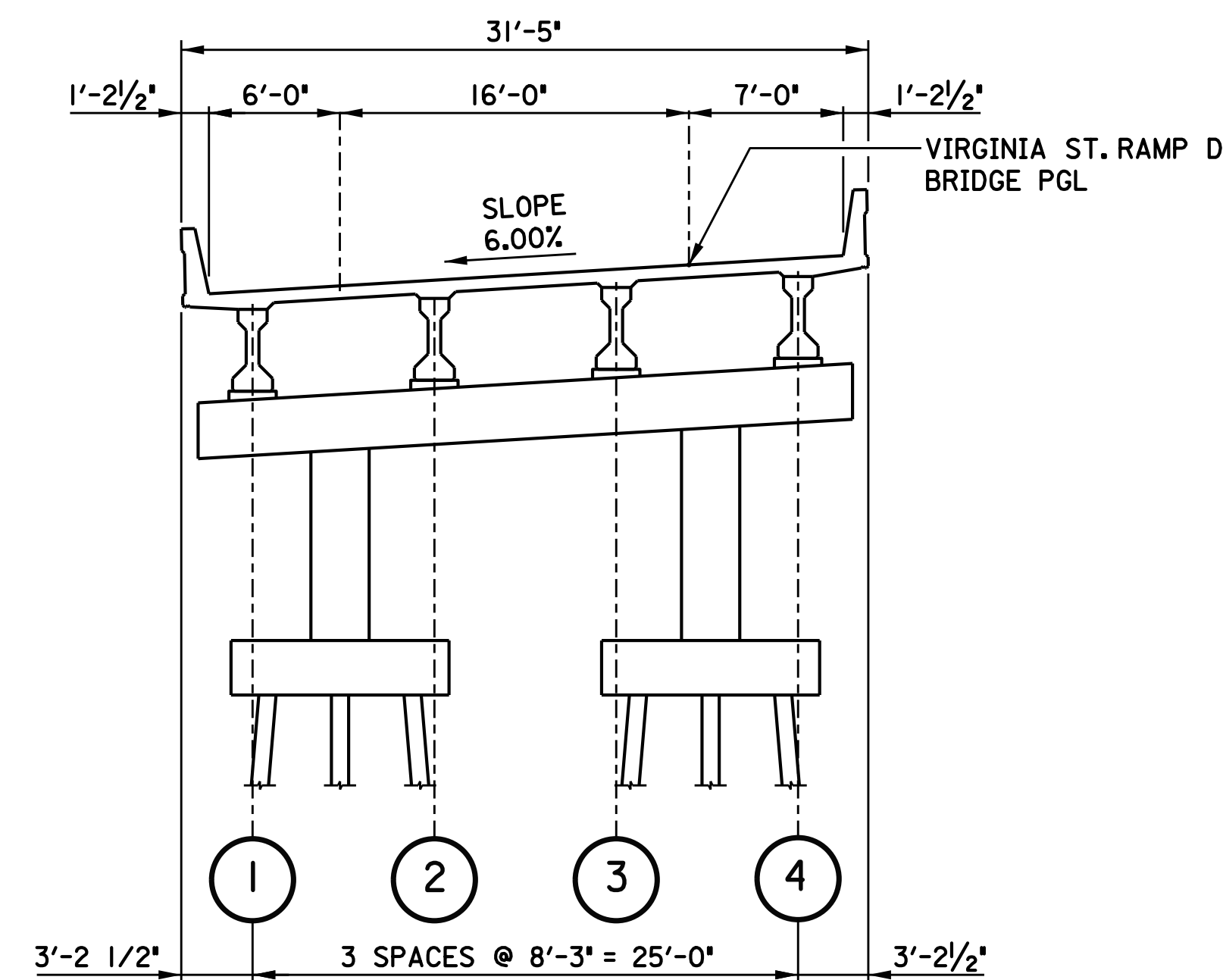
ELEVATION

SCALE: 1"= 30'



VERTICAL CURVE

SCALE: N.T.S.



TYPICAL SECTION

NTS

ALABAMA DEPARTMENT OF TRANSPORTATION

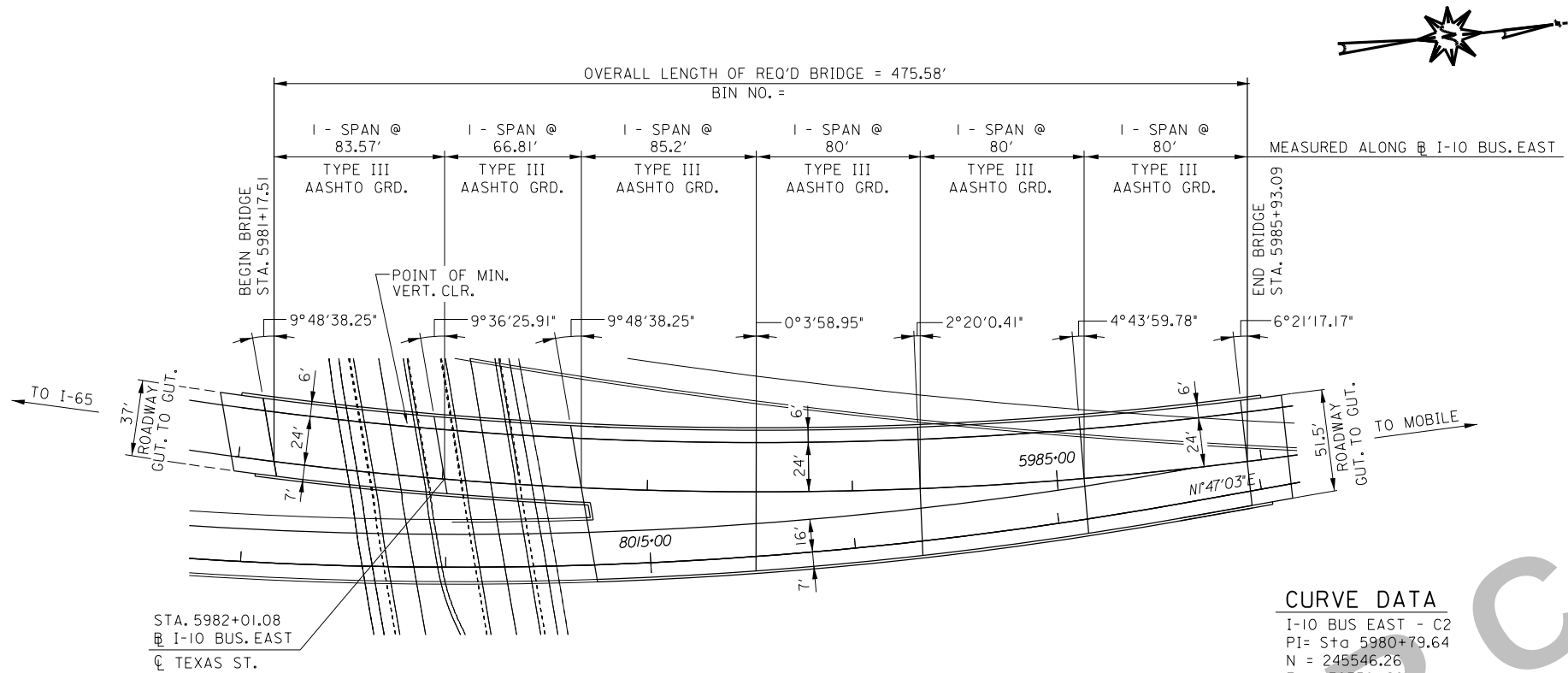
BRIDGE SHEET NO. 1 OF 1

REVISIONS
01 06-01-2018 REVISED
BRIDGE LIMITS

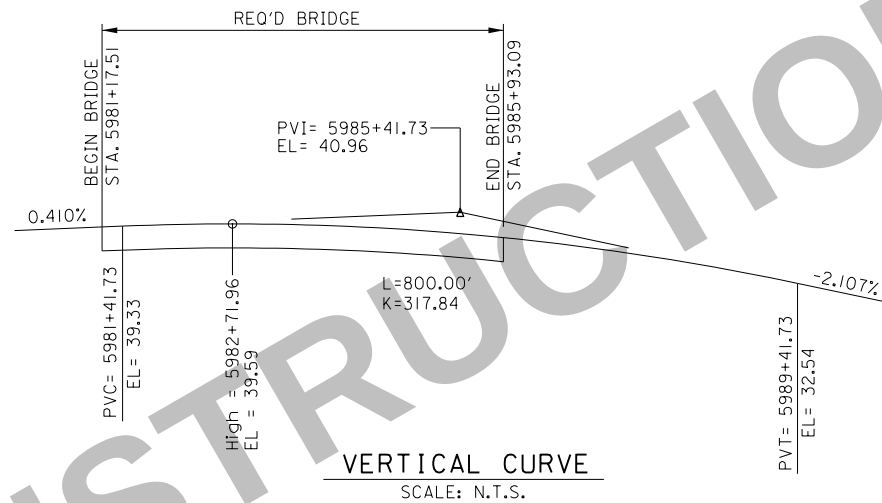
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
VIRGINIA ST RAMP D
GENERAL PLAN & ELEVATION
AND TYP SECTION

BIN:

ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:

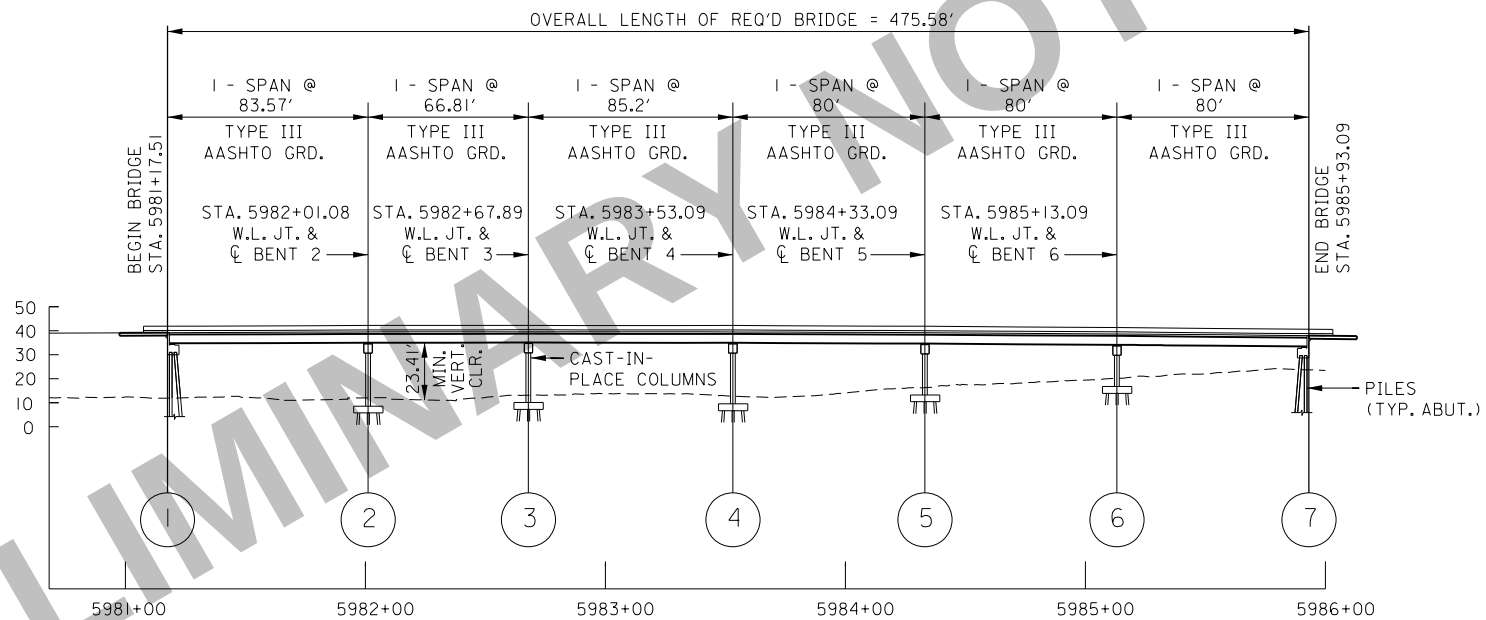
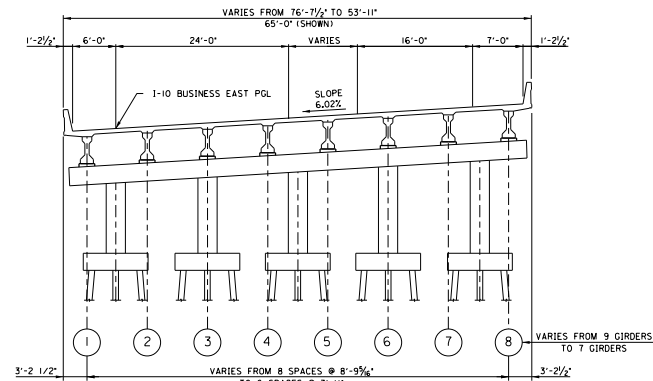
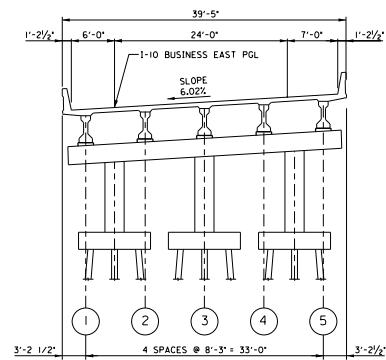


PLAN
SCALE: 1"= 40'



CURVE DATA

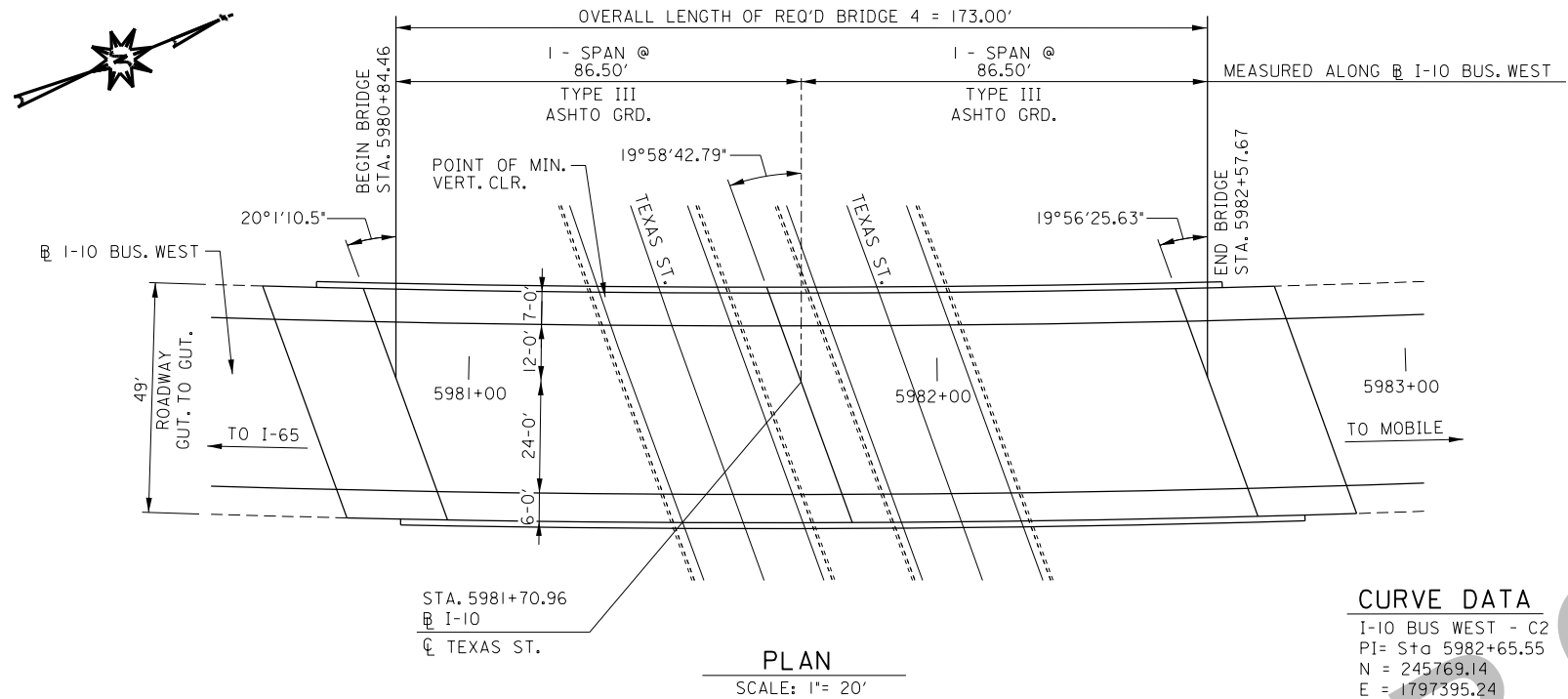
I-10 BUS EAST - C2
PI= Sta 5980+79.64
N = 245546.26
E = 1797581.29
R = 1910.00'
D = 2°59'59.20"
L=1269.78'
Delta= 38°05'26.31" LT
T = 659.36'
Ex = 110.61'



ELEVATION
SCALE: 1"= 40'

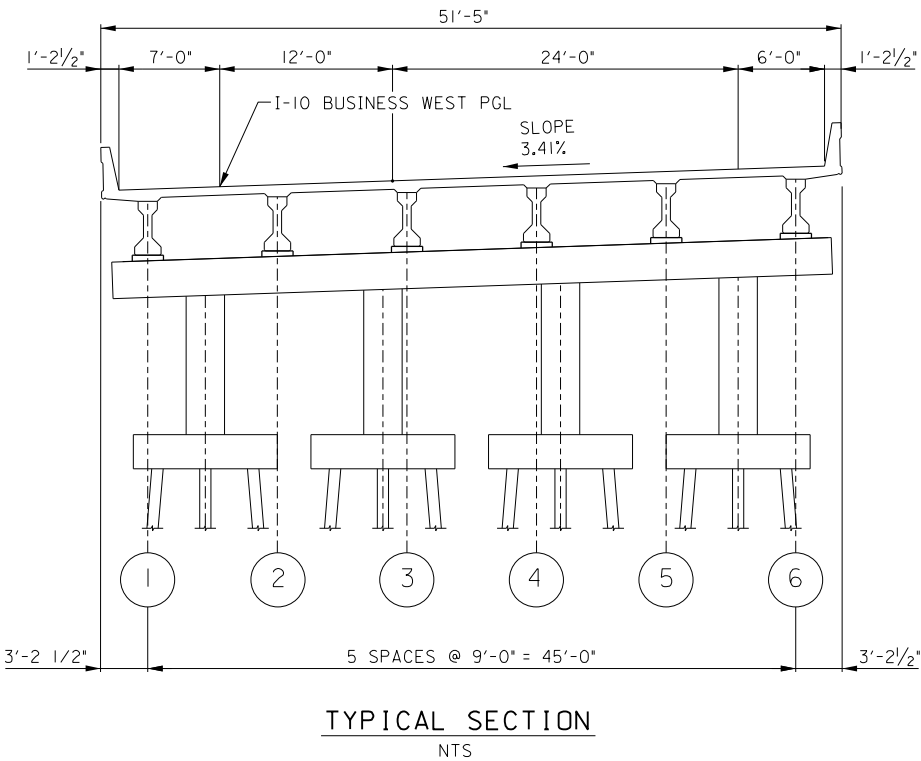
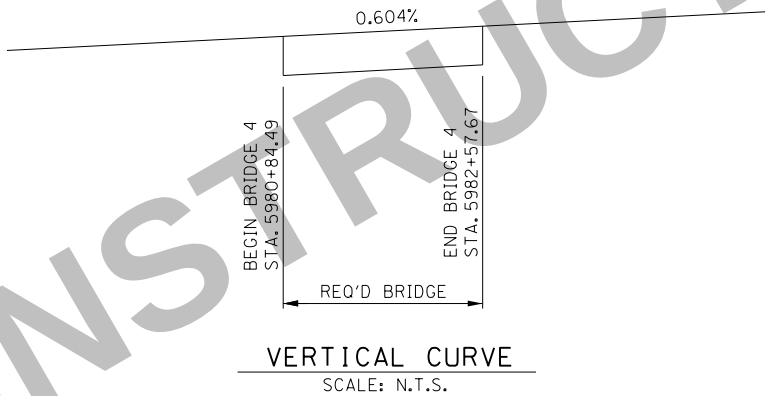
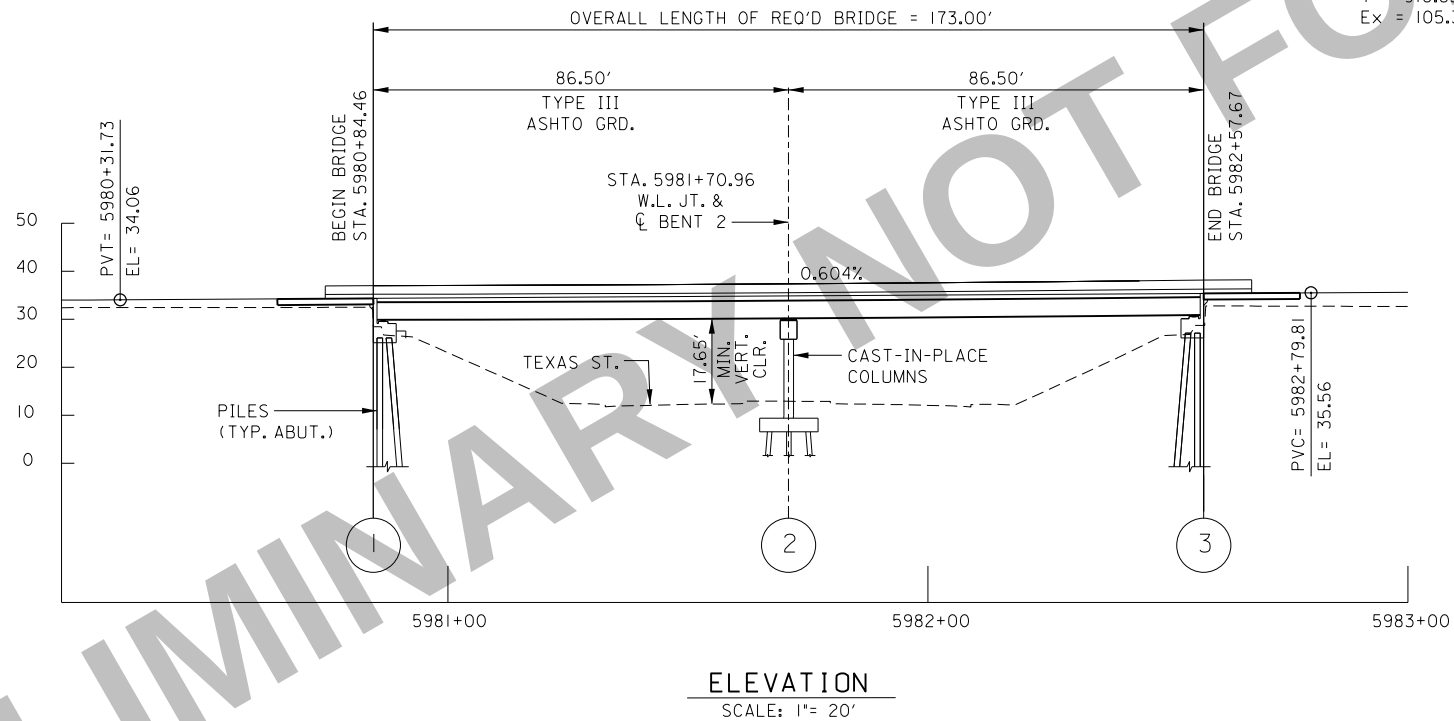
ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE I-10 BUSINESS EAST GENERAL PLAN & ELEVATION		
REVISIONS				
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
BIN:		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
		VERIFIED BY:	DATE CHECKED:	SCALE:



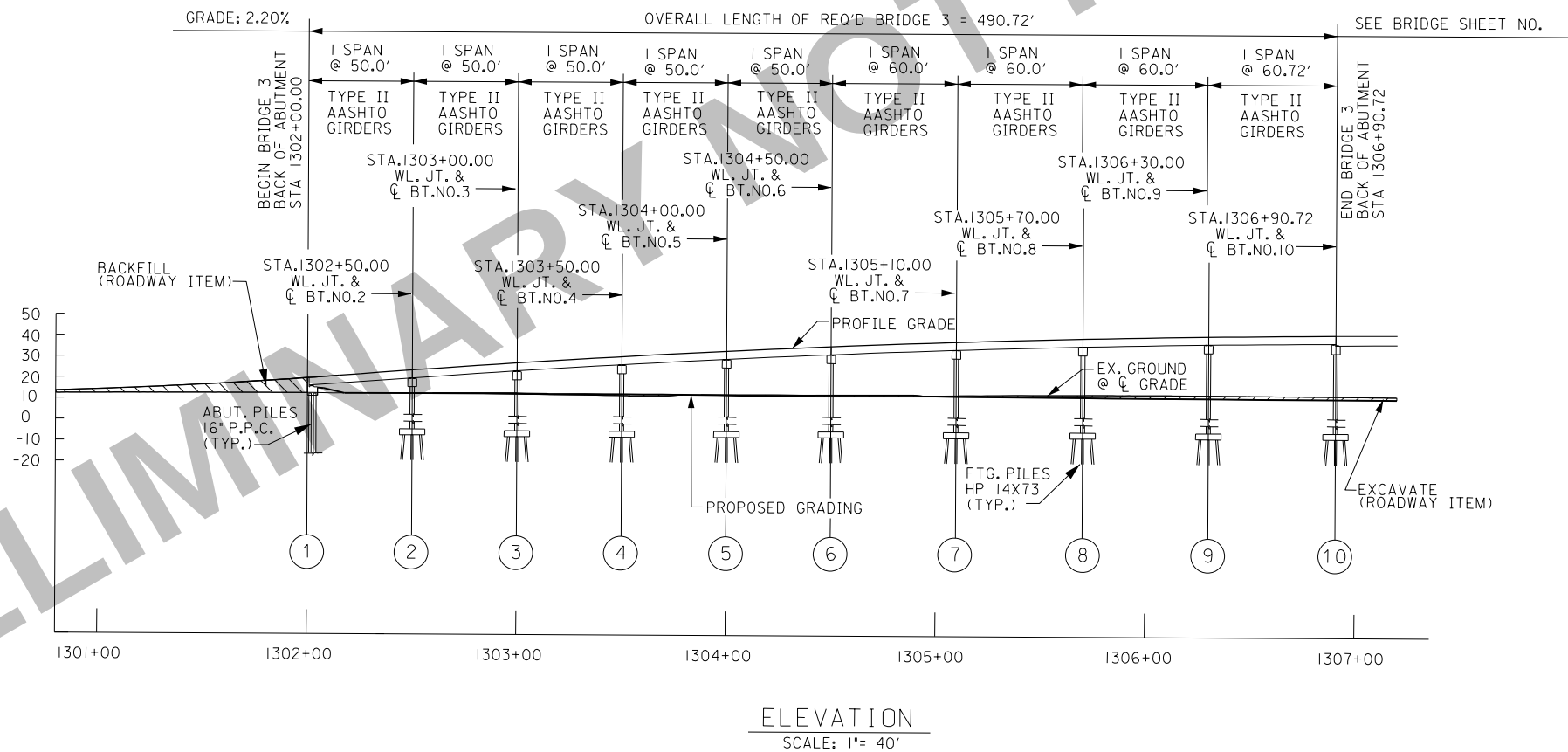
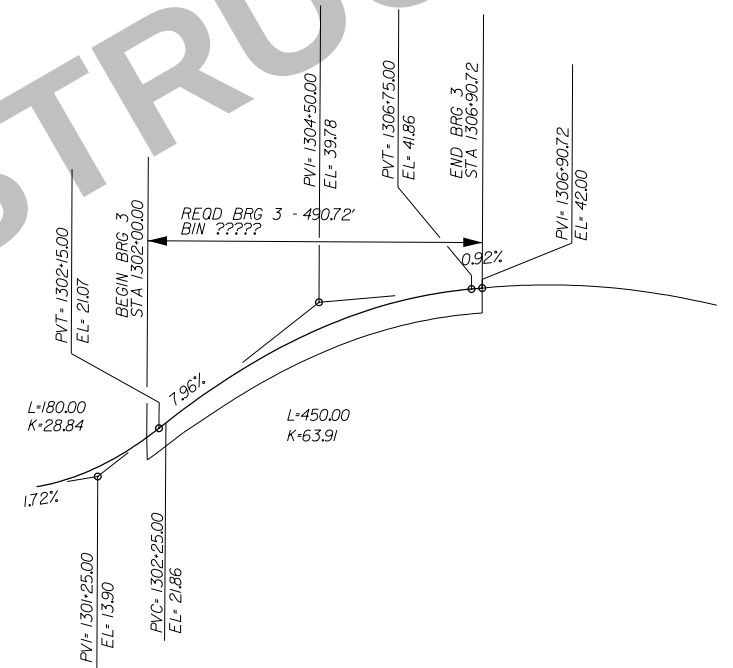
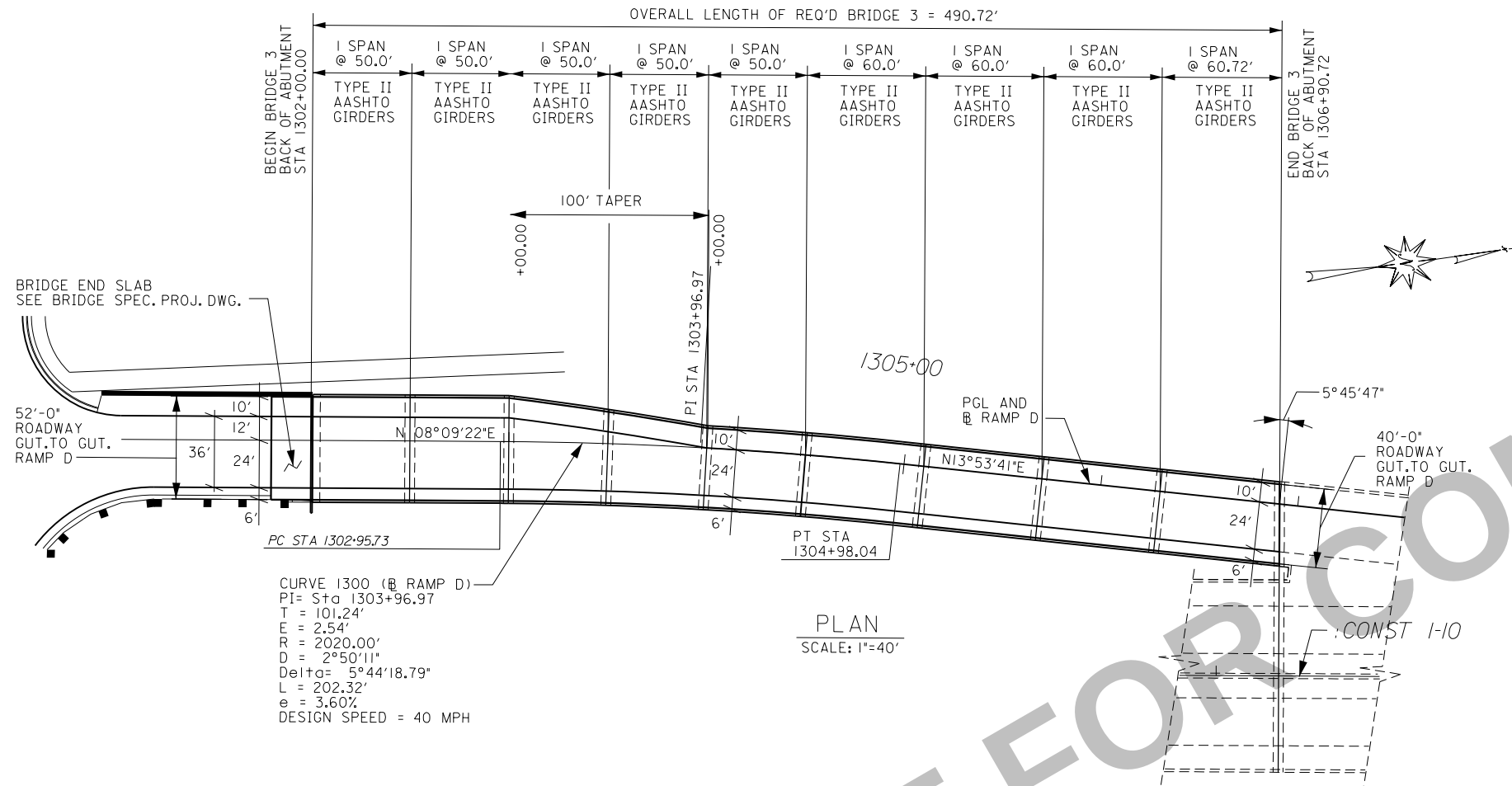
CURVE DATA

I-10 BUS WEST - C2
PI= Sta 5982+65.55
N = 245769.14
E = 1797395.24
R = 3956.00'
D = 1°26'53.97"
L=1805.65'
Delta= 26°09'06.21" LT
T = 918.83'
Ex = 105.30'



ALABAMA DEPARTMENT OF TRANSPORTATION

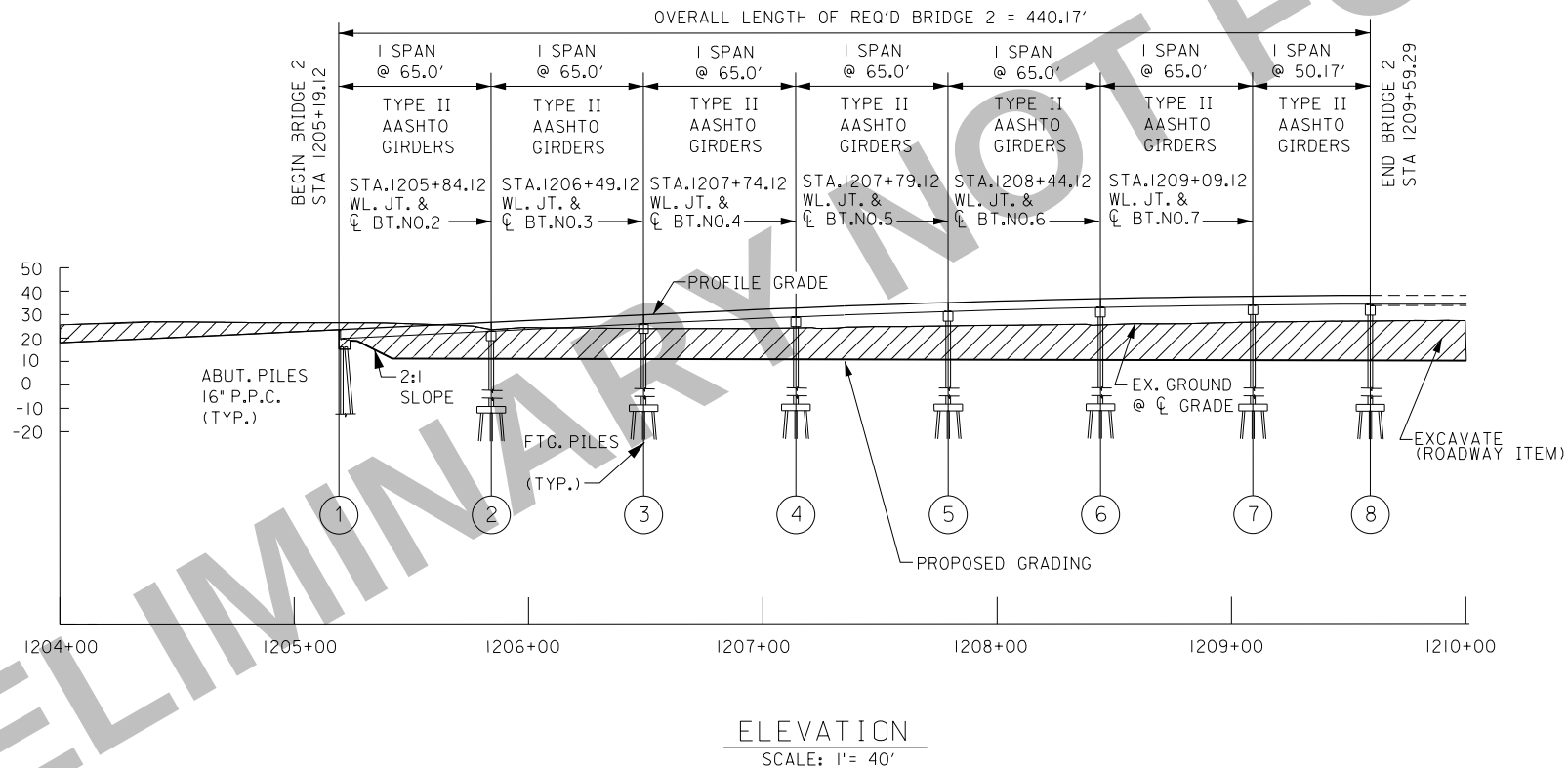
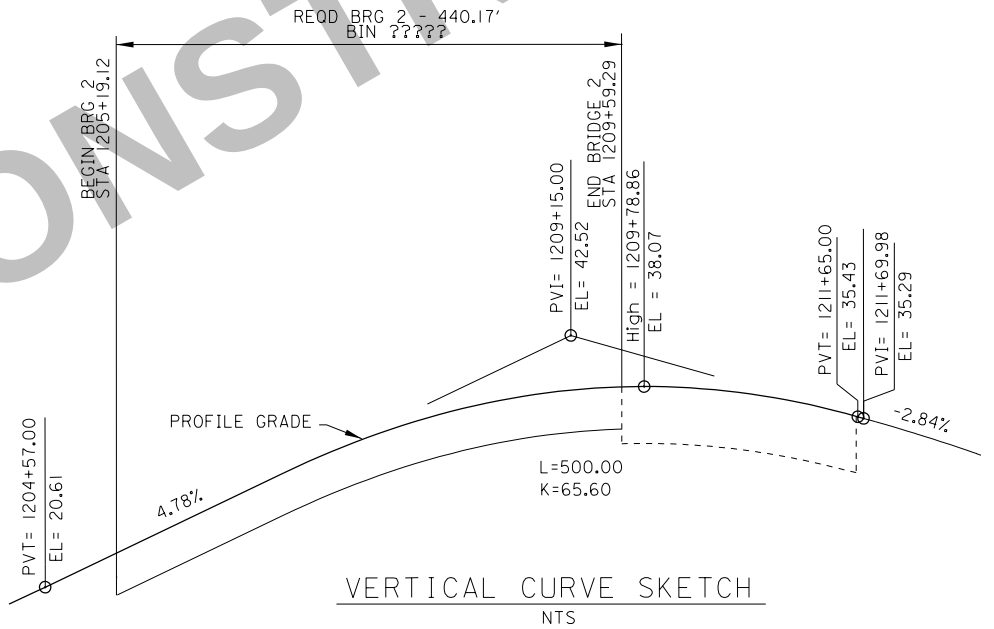
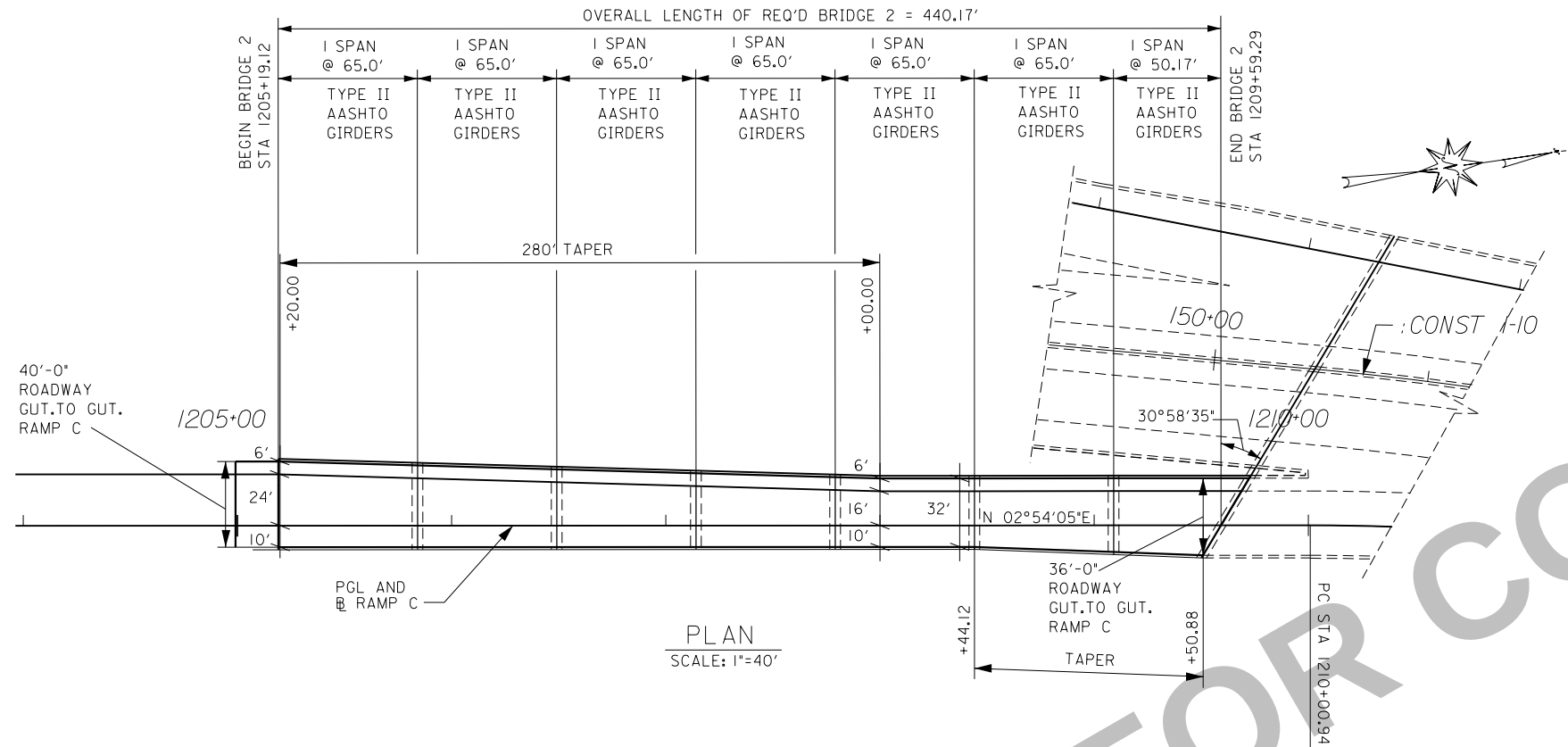
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE		
REVISIONS		I-10 BUSINESS WEST		
		GENERAL PLAN & ELEVATION		
		AND TYP SECTION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
BIN:		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
		VERIFIED BY:	DATE CHECKED:	SCALE:



NOTES

1. SEE BRIDGE SPECIAL PROJECT DWG. SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DWG. BBR-1 FOR DETAILS.
3. TEST PILES WILL BE DRIVEN IN PERMANENT LOCATIONS AS SHOWN ON PLAN VIEW OR AS DIRECTED BY THE ENGINEER.
4. SEE BRIDGE SHEET NO. XX FOR SUPERELEVATION TRANSITION DETAILS.

ALABAMA DEPARTMENT OF TRANSPORTATION				
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE I-10 BUSINESS RAMP C		
REVISIONS				
		GENERAL PLAN & ELEVATION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
BIN:	COMPUTED BY:	CHECKED BY:	DATE DRAWN:	
	VERIFIED BY:	DATE CHECKED:	SCALE:	

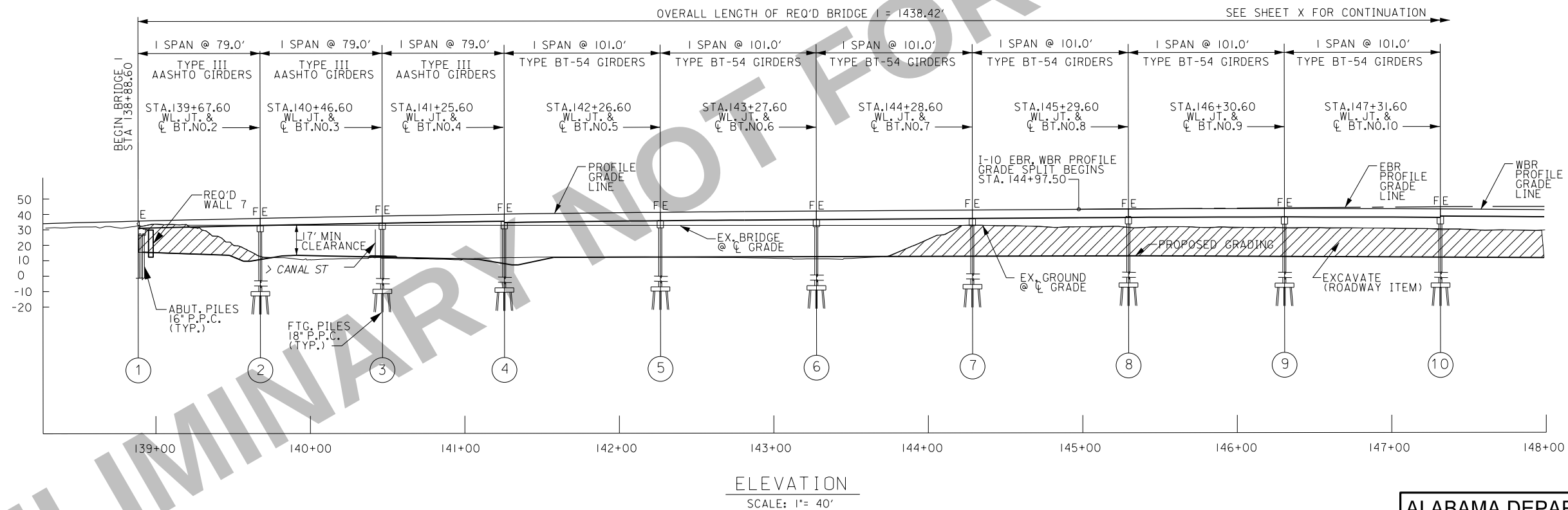
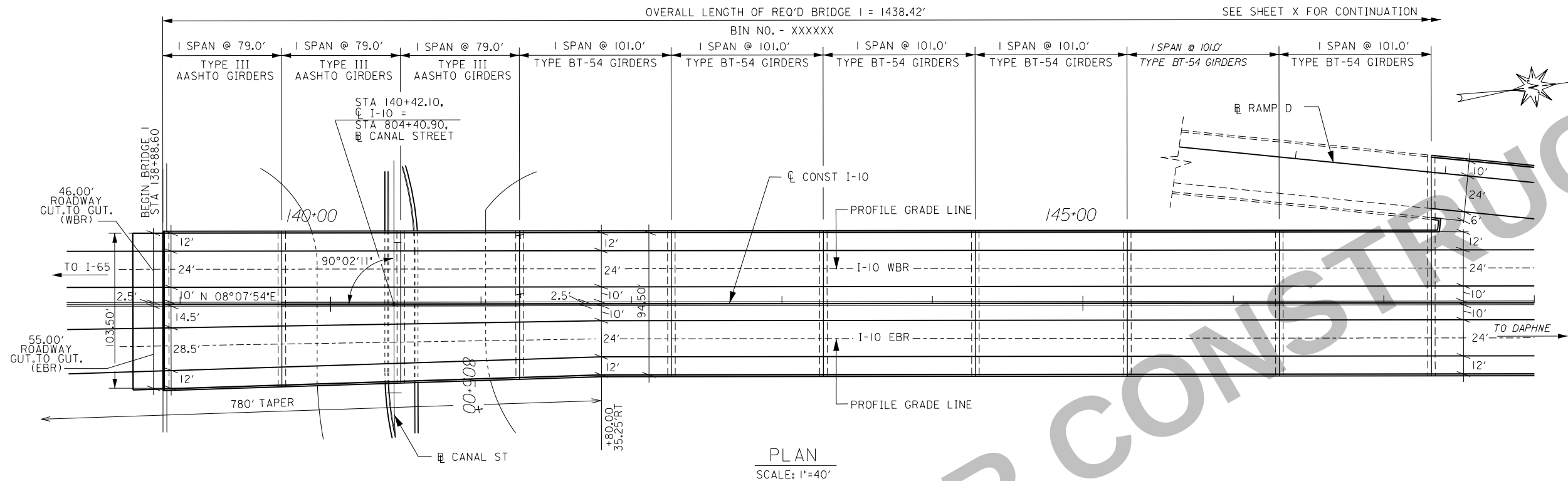


NOTES

1. SEE SPECIAL PROJECT DWG. SBD-1 FOR DETAILS.
2. SEE SPECIAL PROJECT DWG. BBR-1 FOR DETAILS.
3. TEST PILES WILL BE DRIVEN IN PERMANENT LOCATIONS AS SHOWN ON PLAN VIEW OR AS DIRECTED BY THE ENGINEER.
4. SEE SHEET XX FOR SUPERELEVATION TRANSITION DETAILS.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE		
REVISIONS		I-10 BUSINESS RAMP D		
		GENERAL PLAN & ELEVATION		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
BIN:		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
		VERIFIED BY:	DATE CHECKED:	SCALE:



NOTES

1. SEE SPECIAL PROJECT DWG. SBD-1 FOR DETAILS.
2. SEE SPECIAL PROJECT DWG. BBR-1 FOR DETAILS.
3. TEST PILES WILL BE DRIVEN IN PERMANENT LOCATIONS AS SHOWN ON PLAN VIEW OR AS DIRECTED BY THE ENGINEER.
4. SEE SHEET XX FOR VERTICAL CURVE SKETCH.

ALABAMA DEPARTMENT OF TRANSPORTATION				
BRIDGE SHEET NO. OF		MOBILE RIVER BRIDGE		
REVISIONS		I-10 BUSINESS		
		GENERAL PLAN & ELEVATION		
		SHEET 1		
		ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
		COMPUTED BY:	CHECKED BY:	DATE DRAWN:
		VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:				

