

# Alternative Exhibits

Florida Avenue  
Feasibility Study

Stage 0 Feasibility  
Study

State Project No:  
H.005720

Prepared For:  
LADOTD



1201 Capital Access Road  
Baton Rouge, LA 70802

MAY 2013



**Buchart Horn, Inc.**  
18163 E. Petroleum Drive, Suite A  
Baton Rouge, LA 70809  
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[www.bh-ba.com](http://www.bh-ba.com)

Subject: Items to be addressed in the subsequent Planning/Environmental Stage of this Study

The following action items list is based on comments received from LADOTD in regards to the DRAFT Stage 0 Feasibility Study submitted on March 14, 2013. These items are to be further evaluated and/or addressed in the subsequent stages of the study to reflect the recommendations provided by the listed LADOTD section.

### **From the Design Development Section:**

- The intersection of Elysian Fields and Florida Avenue is very close to I-610 and it should be evaluated for proper weave lengths. Also the signalization of this intersection should be considered.
- The Florida Avenue/Elysian Fields elevated intersection should be evaluated for exclusive turn lanes and median widths to serve the traffic needs of both trucks and passenger vehicles.
- The Florida Avenue East and Paris Road intersection should be evaluated to identify the optimum intersection configuration based on traffic demand and operation.

### **From LADOTD Road Design Section:**

- The portions of at-grade roadway with single 12' lanes in each direction should reflect the recommendations specified in the 2011 AASHTO Green Book on page 3-101.
- All single lane ramps and roadways should be re-evaluated in each alternative for the recommended 17' minimum travel way.

### **From LADOTD Bridge Section:**

- In this study, research was conducted to identify any previously built bascule bridges with a 300' horizontal clear width. As none were found, a bascule alternative was not evaluated. Further research should be conducted to identify the best type of moveable bridge for this location.
- The high level moveable was found to have a 10 mph reduction in speed for trucks. Other reductions in truck speed should be evaluated in the next stage when a traffic study is complete and the vertical grades are finalized.

**LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**  
**Design Standard for Urban Arterial Roads (UA-1)**

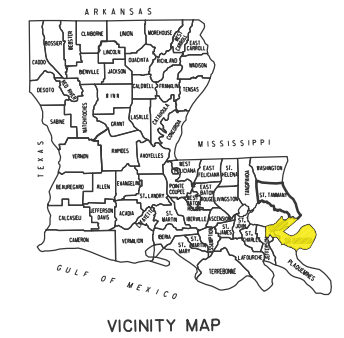
ITEM NO.	DESIGN ITEM	URBAN
		UA-1
1	Design Speed (mph)	40
2	Level of Service	C
3	Number of Travel Lanes (minimum)	2 (min) – 4(typ)
4	Width of Travel Lanes (ft)	12
5	Width of Shoulders (ft) <sup>1</sup>	
	(A) Inside (On Multilane Facilities/	N/A
	(B) Outside	8
6	Outside Shoulder Type	Paved
7	Parking Lane Width (ft)	10-12
8	Width of Median (ft)	
	(A) Depressed	N/A
	(B) Raised	6-30
	(C) Two Way Left Turn lane	11-14 typ.
Width of Sidewalk (min.) (where used) (ft) <sup>2</sup>		
9	(a) When offset from curb	4
	(b) When adjacent to curb	6
10	Fore slope Ratio (vertical-horizontal)	1:3(min)-1:4(des)
11	Back slope Ratio (vertical-horizontal)	1:3
12	Pavement Cross Slope (%)	2.5
13	Minimum Stopping Sight Distance (ft)	305
14	Maximum Superelevation (ft per ft)	4
15	Min. Radius (With Full Super Elev.) (ft) <sub>3,4</sub>	500
16	Maximum Grade (%)	7
17	Minimum Vertical Clearance (ft) <sup>5</sup>	16
18	Minimum Clear Zone (ft) from edge of travel lane	18 <sup>6</sup>
19	Bridge Design Live Load <sup>7</sup>	AASHTO
20	Width of Bridges (min) (face to face of bridge rail at gutter line) (ft)	
	(a) Curbed Facilities (without sidewalks)	Traveled way plus 8 <sup>8</sup>
	(b) Shoulder Facilities	Roadway Width
21	Guardrail Required at Bridge Ends	8

*Notes:*

<sup>1</sup>Curb may be used in place of shoulders on UA-1 and UA-2 facilities.

<sup>2</sup>Sidewalks must be separated from the shoulder and should be placed as near the right of way line as possible. On high speed facilities, they should preferably be placed outside the minimum clear zone.

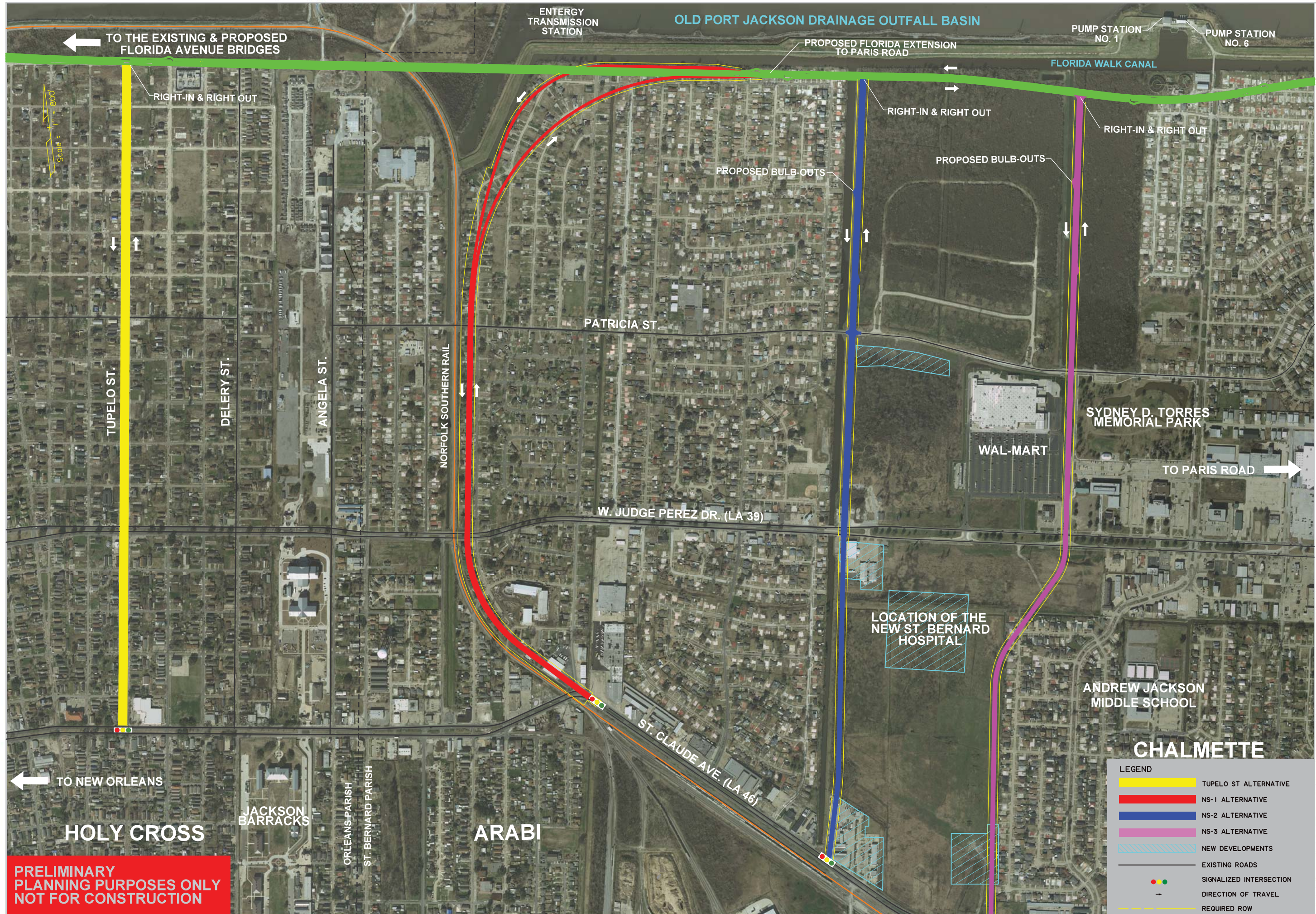
- <sup>4</sup>The following radii apply at divisional islands. The radius selected must match the design speed of the road. These radii also apply to the other guidelines where divisional islands are mentioned.
- <sup>5</sup>An additional 6 inches should be added for additional future surfacing.
- <sup>6</sup>Applies to facilities with shoulders. Refer to the Roadside Design Guide when 1:3 fore slopes are used or for slopes flatter than 1:4.
- <sup>7</sup>LRFD for bridge design.
- <sup>8</sup>Refer to EDSM II.3.1.4 when sidewalks will be provided and for guardrail requirements



LEGEND			
	N-S ALTERNATIVE 1		PARISH BOARDER
	N-S ALTERNATIVE 2		RAIL
	N-S ALTERNATIVE 3		NEW DEVELOPMENTS
	MAJOR ROADS		INTERSTATE
	FLA. AVE BRIDGE ALTS.		
	FIXED AND MOVABLE SPAN BRIDGE OVER IHNC		
	FLORIDA AVE. FROM ELYSIAN FIELDS TO ALVAR/POLAND		
	EXISTING BRIDGES OVER THE IHNC		
	FLORIDA AVE. FROM CAFFIN AVE. TO PARIS ROAD		
	TUPELO STREET ALTERNATIVE		

**FLORIDA AVE. EXPRESSWAY ALTERNATIVES**  
 STAGE 0 FEASIBILITY STUDY  
 S.P. NO. H.005720.1  
 ORLEANS AND ST. BERNARD PARISHES

NOT TO SCALE



**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**

- LEGEND**
- TUPELO ST ALTERNATIVE
  - NS-1 ALTERNATIVE
  - NS-2 ALTERNATIVE
  - NS-3 ALTERNATIVE
  - NEW DEVELOPMENTS
  - EXISTING ROADS
  - SIGNALIZED INTERSECTION
  - DIRECTION OF TRAVEL
  - REQUIRED ROW

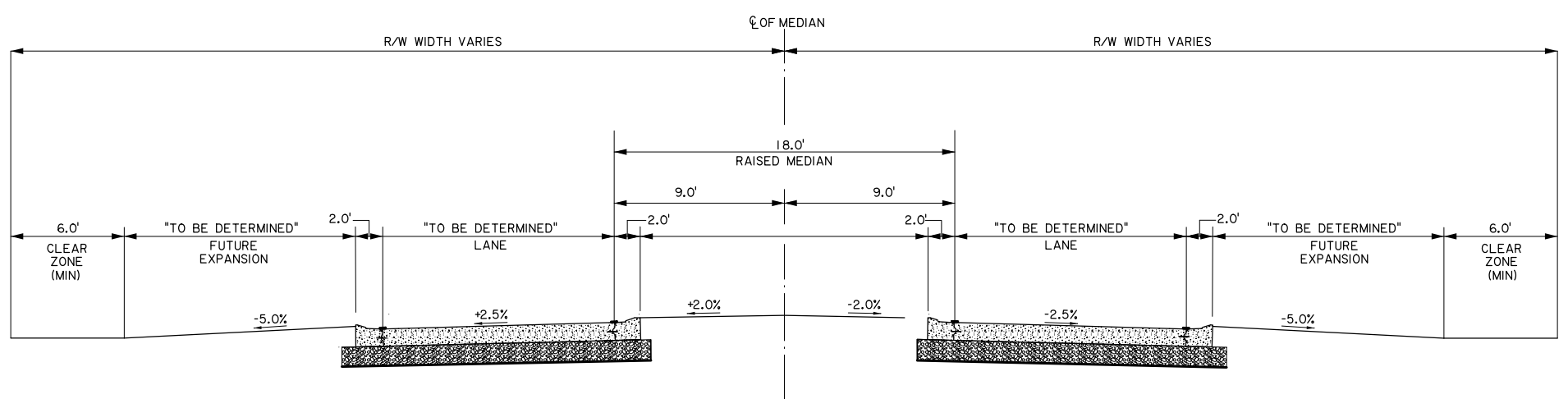
SHEET NUMBER	3
DESIGNED	ORLEANS/ ST. BERNARD
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
FEDERAL PROJECT	
STATE PROJECT	H.006720.1
SHEET	

NORTH-SOUTH ALIGNMENTS

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

BUCHART HORN, INC.

SHEET NUMBER	4
ORLEANS / ST. BERNARD	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H-005720.1
DESIGNED	
CHECKED	
DATE	
BY	
NO.	
DATE	
REVISION DESCRIPTION	



**FLORIDA AVENUE**  
N.T.S.  
 (UA-1 ROADWAY CLASSIFICATION)

TYPICAL SECTION APPLIES TO THE PORTIONS OF THE  
 FLORIDA AVE. FROM ELYSIAN FIELDS TO ALVAR/POLAND AVE.

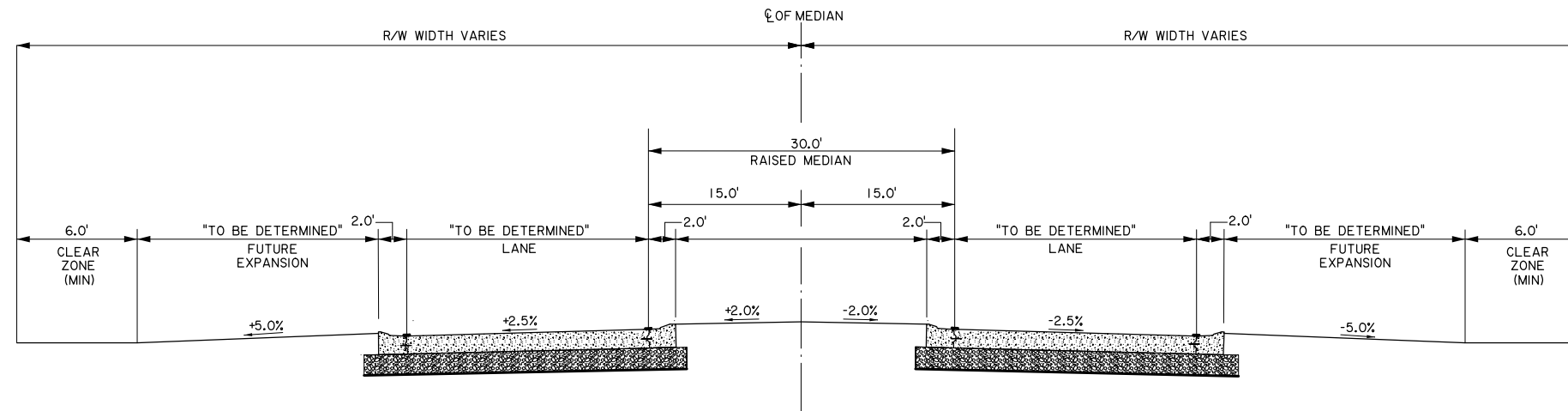
FLORIDA AVE. (WEST)- ELYSIAN FIELDS TO ALVAR/POLAND: STA. 520+00 - 581+20  
 FIXED BRIDGE ALTS. A, B AND C: STA. 581+44 - 591+00



FLORIDA AVENUE FROM ELYSIAN FIELDS  
 TO ALVAR/POLAND- TYPICAL SECTION  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART HORN,  
 INC.



**FLORIDA AVENUE**  
(UA-1 ROADWAY CLASSIFICATION)

**N.T.S.**

TYPICAL SECTION APPLIES TO THE PORTIONS OF THE  
FLORIDA AVE. FROM CAFFIN AVENUE TO PARIS ROAD.

FLORIDA AVE. (EAST)- CAFFIN AVE. TO PARIS ROAD: STA 2000+00 - 2160+76.14

SHEET NUMBER	5
ORLEANS/ST. BERNARD	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H-005720.1
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	

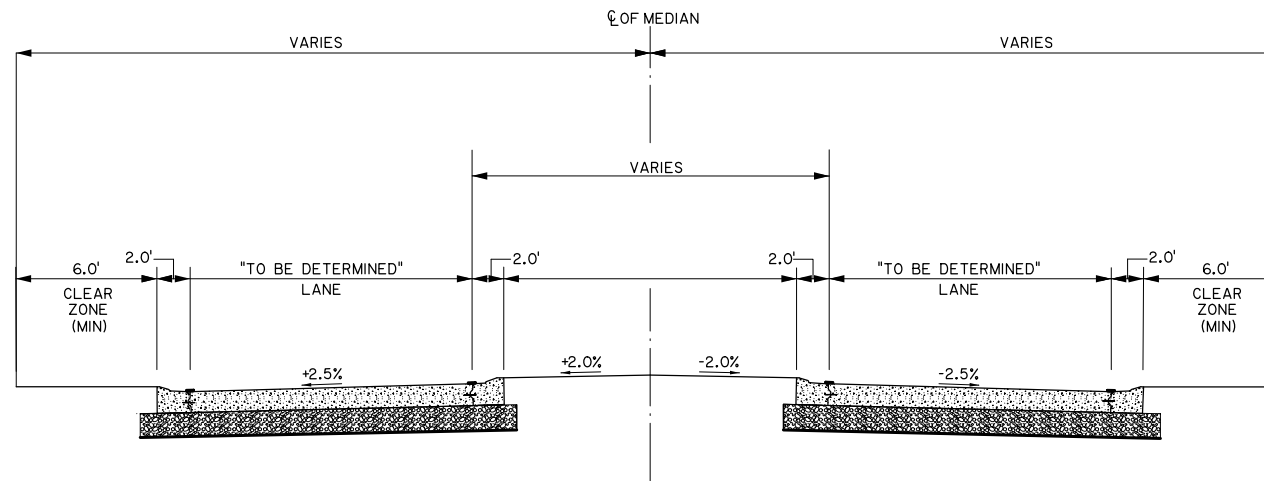


FLORIDA AVENUE FROM CAFFIN AVE.  
TO PARIS ROAD- TYPICAL SECTION  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



BUCHART HORN,  
INC.







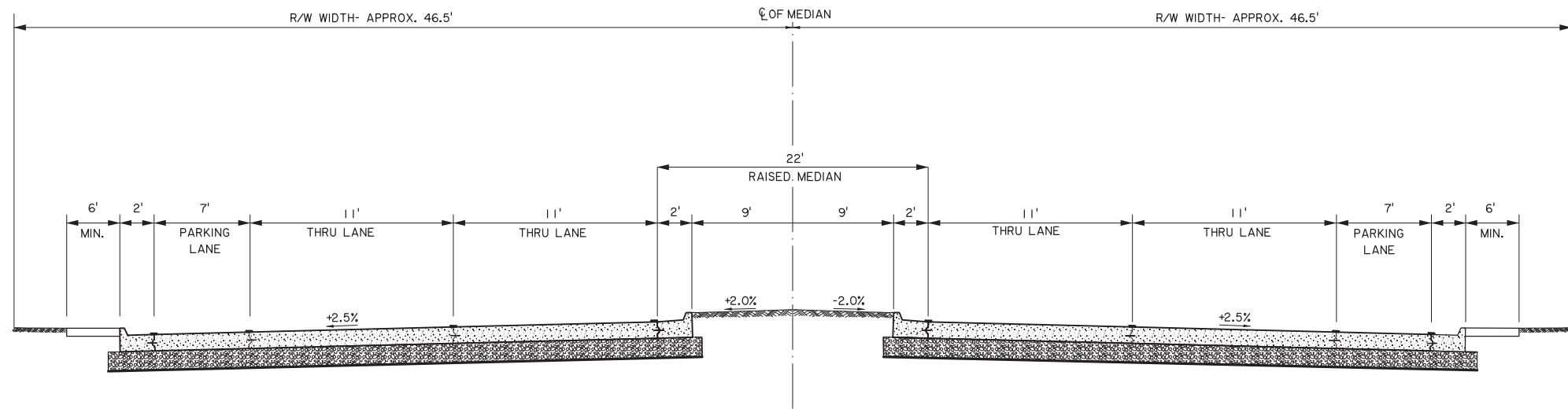
**FLORIDA AVENUE**  
**(UA-I ROADWAY CLASSIFICATION)**

**N.T.S.**

TYPICAL SECTION APPLIES TO THE PORTIONS OF  
 FLORIDA AVE. BETWEEN THE PROPOSED AT-GRADE INTERSECTION  
 AND FRANCE ROAD

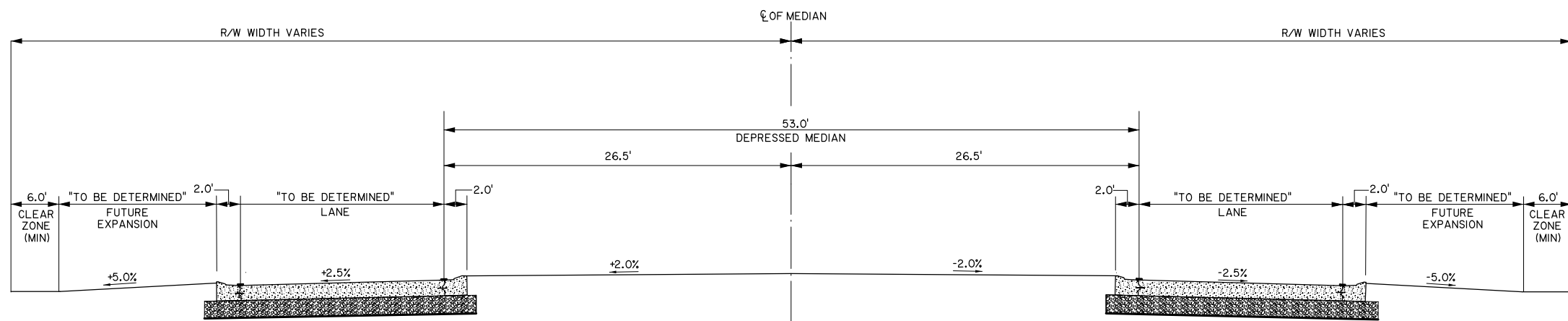
FIXED BRIDGE ALTS. A, B AND C: STA. 591+00 - 606+67.88

SHEET NUMBER		6	
DESIGNED		ORLEANS/ST. BERNARD	
CHECKED		PARISH	
DETAILED		FEDERAL PROJECT	
CHECKED		STATE PROJECT	
DATE		H.005720.1	
SHEET			
REVISION DESCRIPTION			
NO. DATE BY			
			
FLORIDA AVE. BETWEEN THE PROP. AT-GRADE INTERSECTION AND FRANCE RD.- TYPICAL SECTION STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE			
			
BUCHART HORN, INC.			

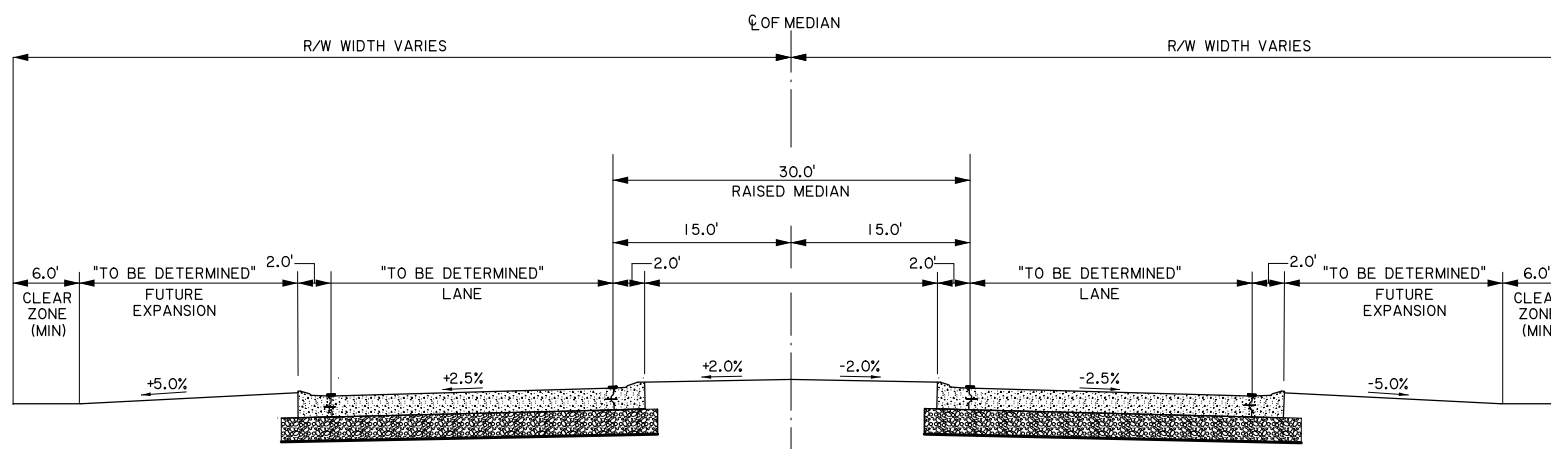


**TUPELO STREET**  
 N.T.S.  
 (UA-1 ROADWAY CLASSIFICATION)



SHEET NUMBER	7
DESIGNED	
CHECKED	
DATE	
BY	
PARISH	ORLEANS / ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
REVISION DESCRIPTION	
NO.	
DATE	
<b>N-S ALIGNMENTS-TUPELO STREET</b> <b>TYPICAL SECTION</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART HORN, INC.	

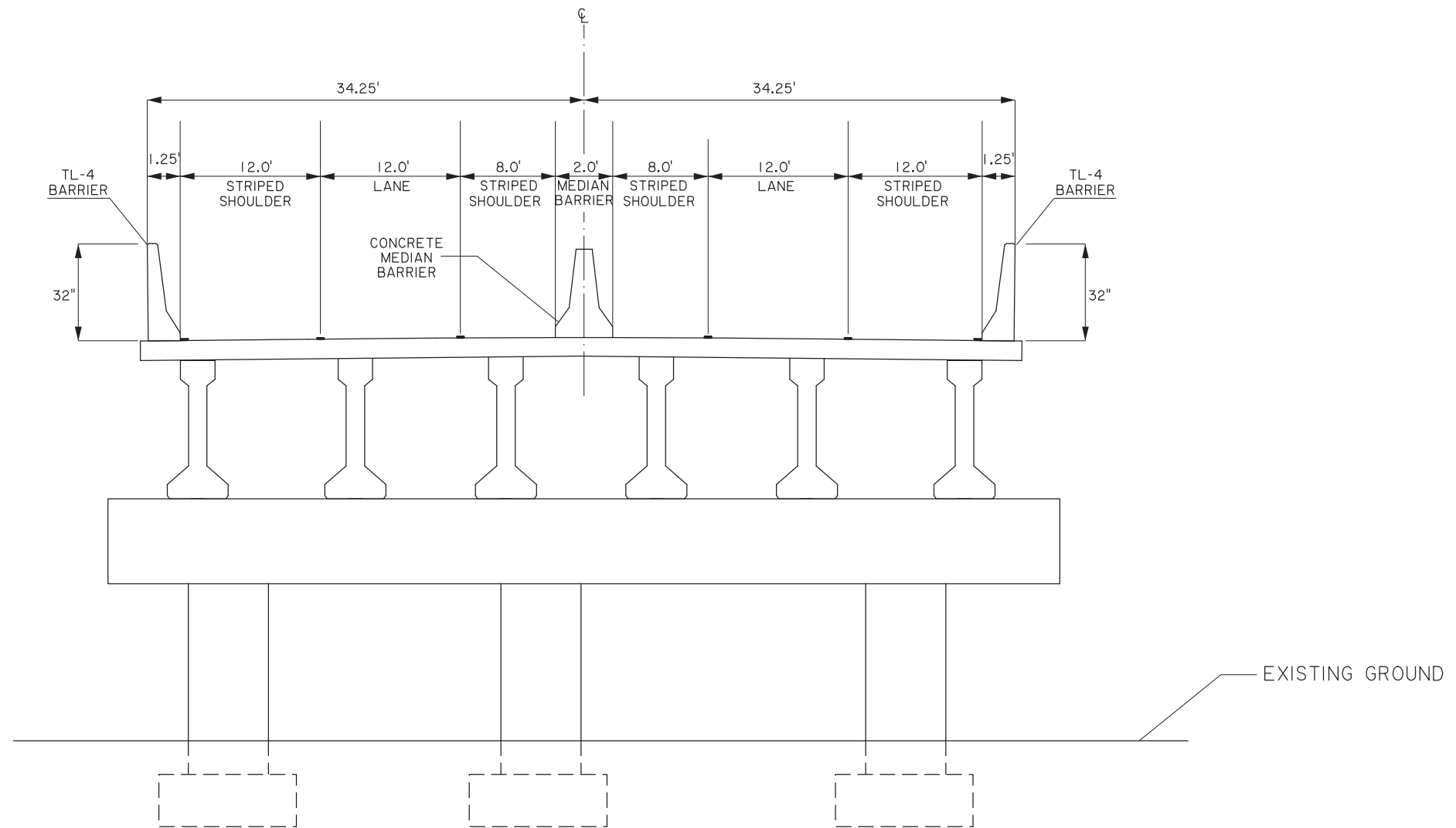


**N-S 1 ALIGNMENT**  
 N.T.S.  
 (UA-I ROADWAY CLASSIFICATION)



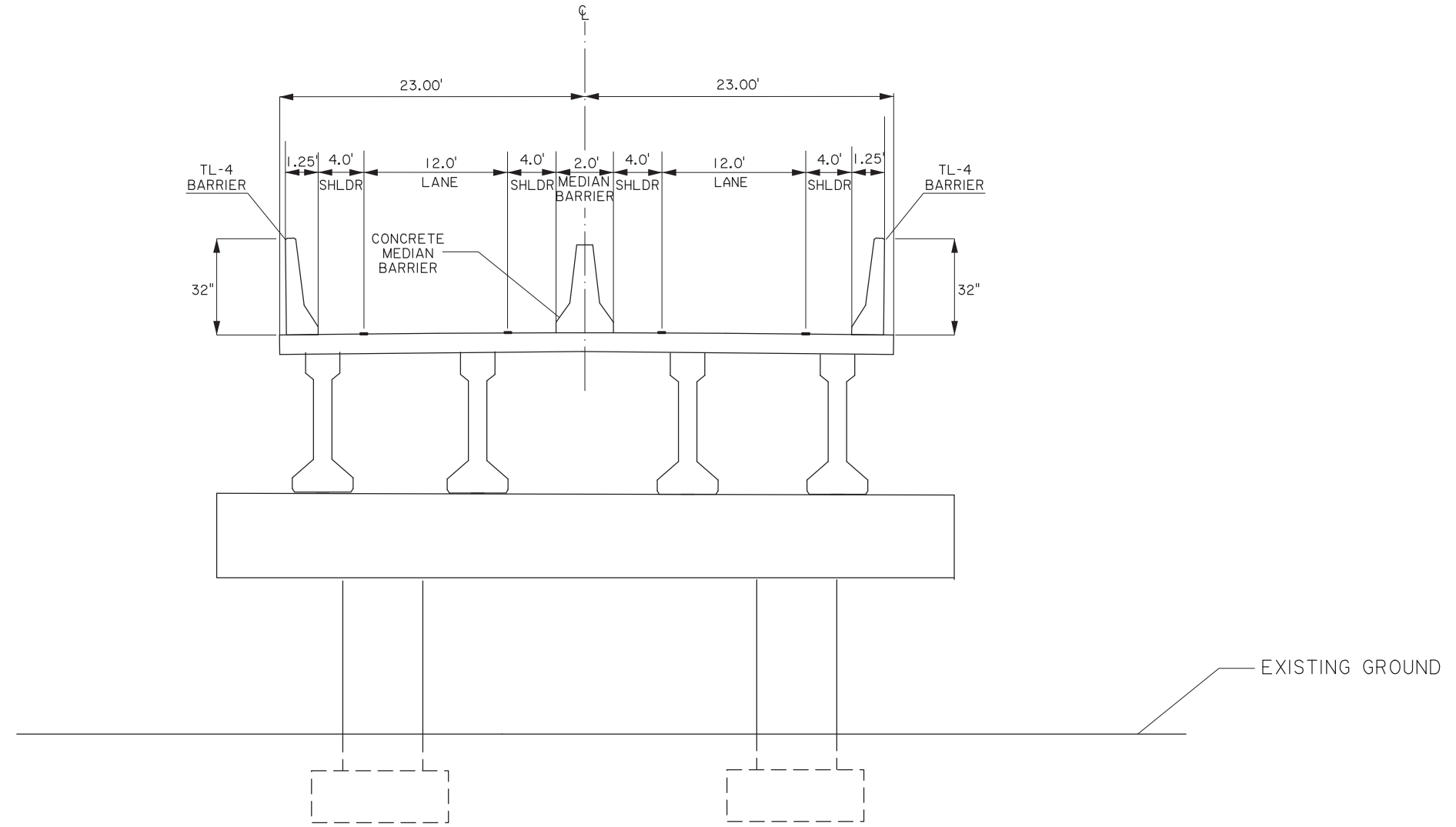
**N-S 2 & 3 ALIGNMENTS**  
 N.T.S.  
 (UA-I ROADWAY CLASSIFICATION)

SHEET NUMBER	8
ORLEANS / ST. BERNARD	
FEDERAL PROJECT	
STATE PROJECT	H-005379
DESIGNED	
CHECKED	
DATE	
BY	
NO.	
DATE	
REVISION DESCRIPTION	
	
<b>N-S ALIGNMENTS- N-S 1, NS-2, N-S 3</b> <b>TYPICAL SECTIONS</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
	
BUCHART HORN, INC.	



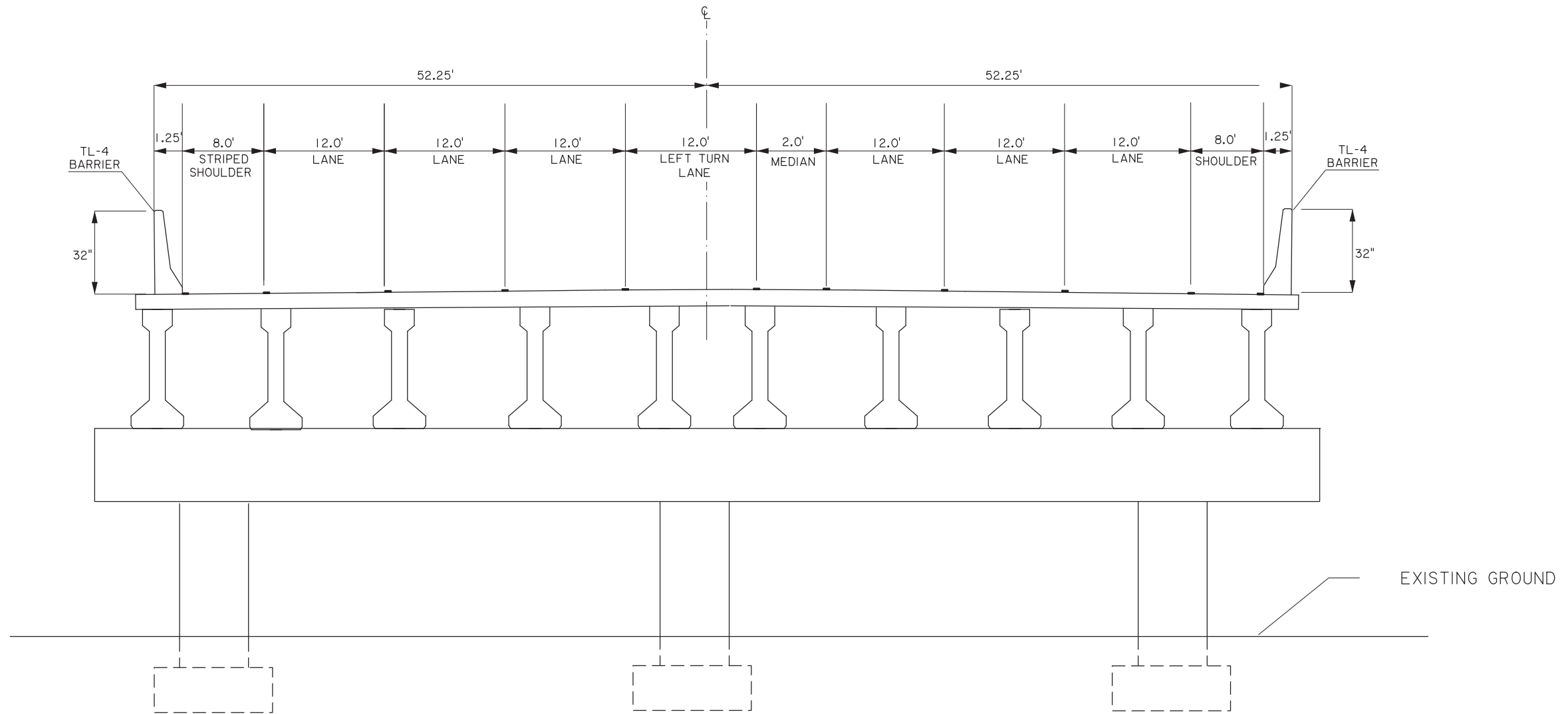
**FLORIDA AVENUE**  
**N.T.S.**  
 (UA-1 ROADWAY CLASSIFICATION)  
 TYPICAL SECTION APPLIES TO THE BRIDGE PORTION OF  
 FLORIDA AVE. FROM ELYSIAN FIELDS TO ALVAR/POLAND AVE.

SHEET NUMBER	9
ORLEANS/ ST. BERNARD	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
DESIGNED	
CHECKED	
DATE	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVAR/POLAND- BRIDGE TYPICAL SECTION STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART HORN, INC.	



**FLORIDA AVENUE**  
**N.T.S.**  
 (UA-1 ROADWAY CLASSIFICATION)  
 TYPICAL SECTION APPLIES TO THE BRIDGE PORTION OF  
 FLORIDA AVE. TO ELYSIAN FIELDS AVE. OVERPASS  
 (ELEVATED INTERSECTION)

SHEET NUMBER	10	ORLEANS/ ST. BERNARD	PARISH	DESIGNED	CHECKED	DATE	BY
		FEDERAL PROJECT		DETAILED	CHECKED		
		STATE PROJECT					
		H.005720.1					
REVISION DESCRIPTION							
NO. DATE							
FLORIDA AVENUE TO ELYSIAN FIELDS OVERPASS - ELEVATED INTERSECTION STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE							
BUCHART HORN, INC.							



**FLORIDA AVENUE**

**N.T.S.**

**(UA-1 ROADWAY CLASSIFICATION)**

**TYPICAL SECTION APPLIES TO THE PROPOSED OVERPASS  
FOR ELYSIAN FIELDS AVE.**

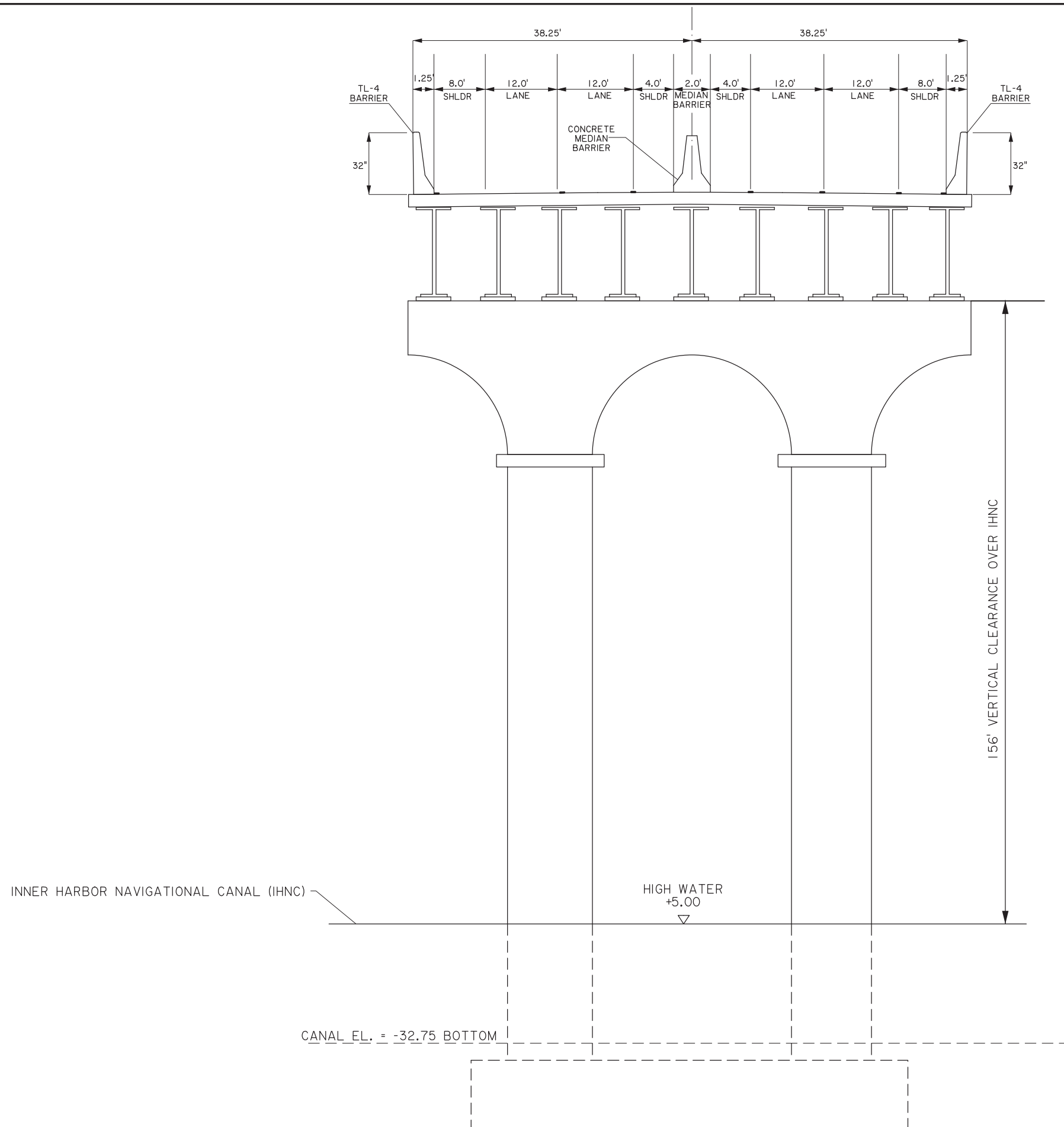
**(ELEVATED INTERSECTION)**

NO.	DATE	REVISION DESCRIPTION	BY



**ELYSIAN FIELDS OVERPASS  
ELEVATED INTERSECTION  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE**





INNER HARBOR NAVIGATIONAL CANAL (IHNC)

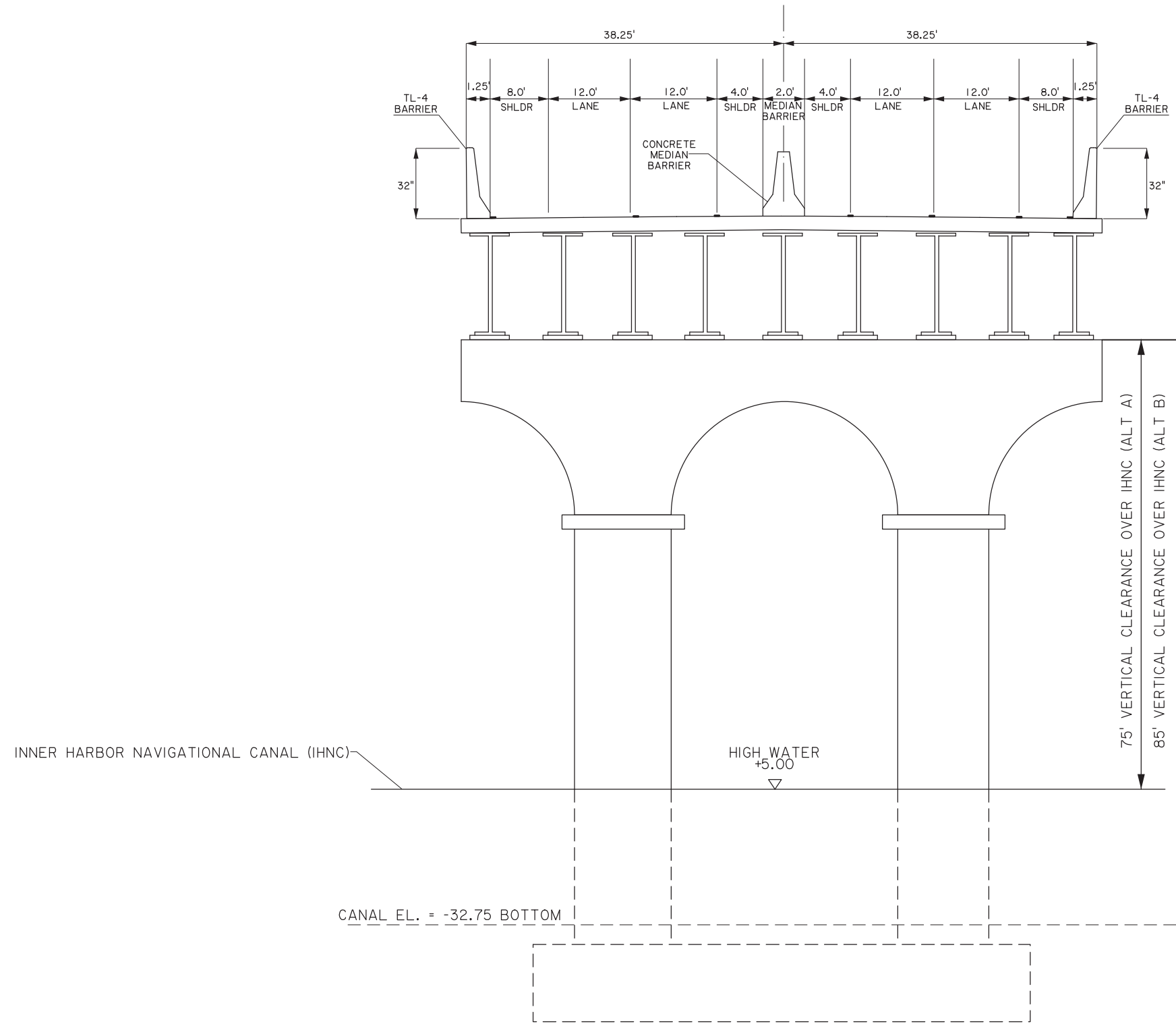
CANAL EL. = -32.75 BOTTOM

HIGH WATER  
+5.00

156' VERTICAL CLEARANCE OVER IHNC

**MAINLINE**  
**N.T.S.**  
(UA-1 ROADWAY CLASSIFICATION)  
THIS TYPICAL SECTION APPLIES FOR MAINLINE BRIDGE SECTIONS  
ON FIXED BRIDGE ALTS. A, B, AND C

SHEET NUMBER	12
ORLEANS/ST. BERNARD	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
DESIGNED	
CHECKED	
DATE	
SHEET	
NO.	
DATE	
BY	
REVISION DESCRIPTION	
ALTERNATIVE A, B, & C - FIXED SPAN BRIDGE TYPICAL SECTION STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART HORN, INC.	

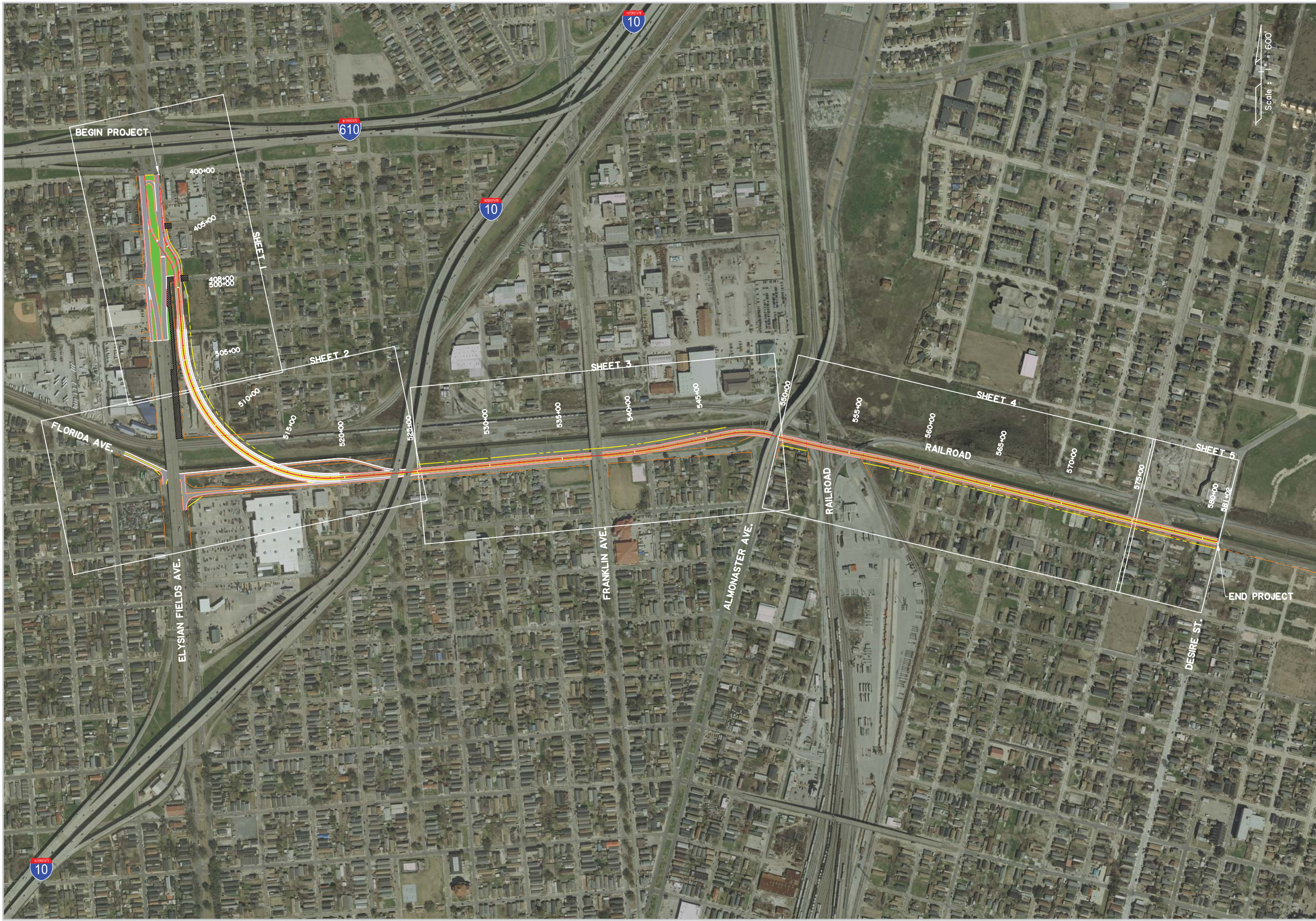


**MAINLINE**  
**N.T.S.**  
 (UA-1 ROADWAY CLASSIFICATION)  
 THIS TYPICAL SECTION APPLIES FOR MAINLINE BRIDGE SECTIONS  
 ON MOVEABLE BRIDGE ALTS. A, AND B

SHEET NUMBER	13	ORLEANS/ ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	DATE	BY	NO.	REVISION DESCRIPTION
MOVEABLE BRIDGE- ALTERNATIVE A & B TYPICAL SECTION STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART HORN, INC.					



**FLORIDA AVENUE  
(WEST)**



Scale : 1" = 600'

BUCHART-HORN, INC.		DESIGNED		ORLEANS	SHEET NUMBER
FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVAR/POLAND AVE. KEY MAP		CHECKED		PARISH	
STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE		DETAILED		FEDERAL PROJECT	
		CHECKED		STATE PROJECT	H.005720.1
		DATE		REVISION DESCRIPTION	
		BY			
		NO.			
		DATE			
		NO.			
		DATE			

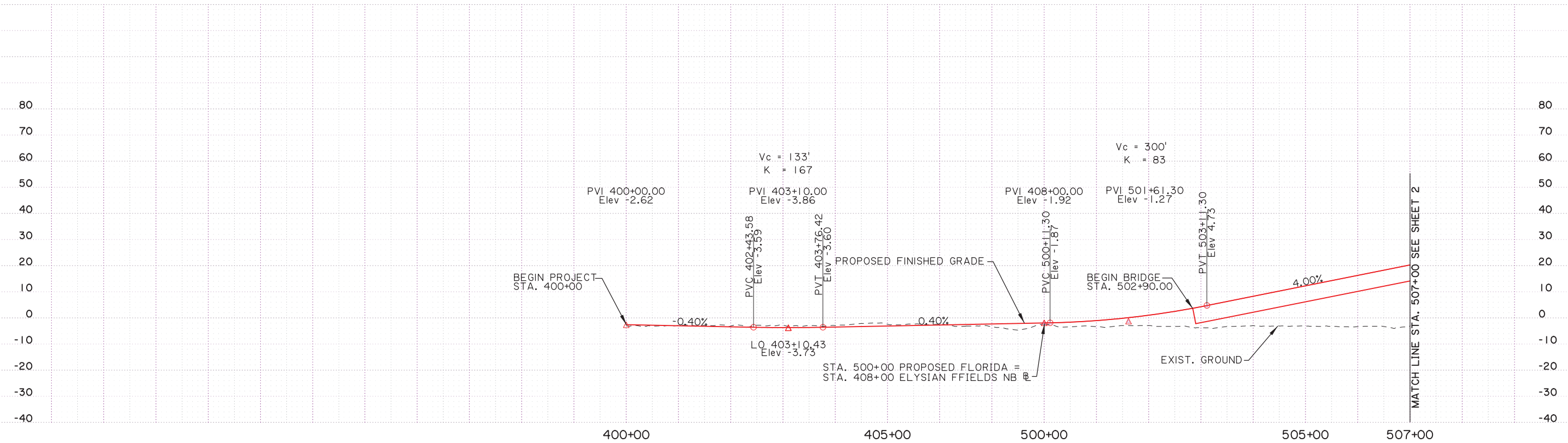


**LEGEND**

- PROPOSED ROADWAY AT GRADE
- PROPOSED ELEVATED ROADWAY
- GRASS
- DIRECTION OF TRAVEL
- REMOVAL OF ROADWAY
- CONTROL OF ACCESS (COA)
- REQUIRED RIGHT-OF-WAY (ROW)
- EXISTING RIGHT-OF-WAY (ROW)

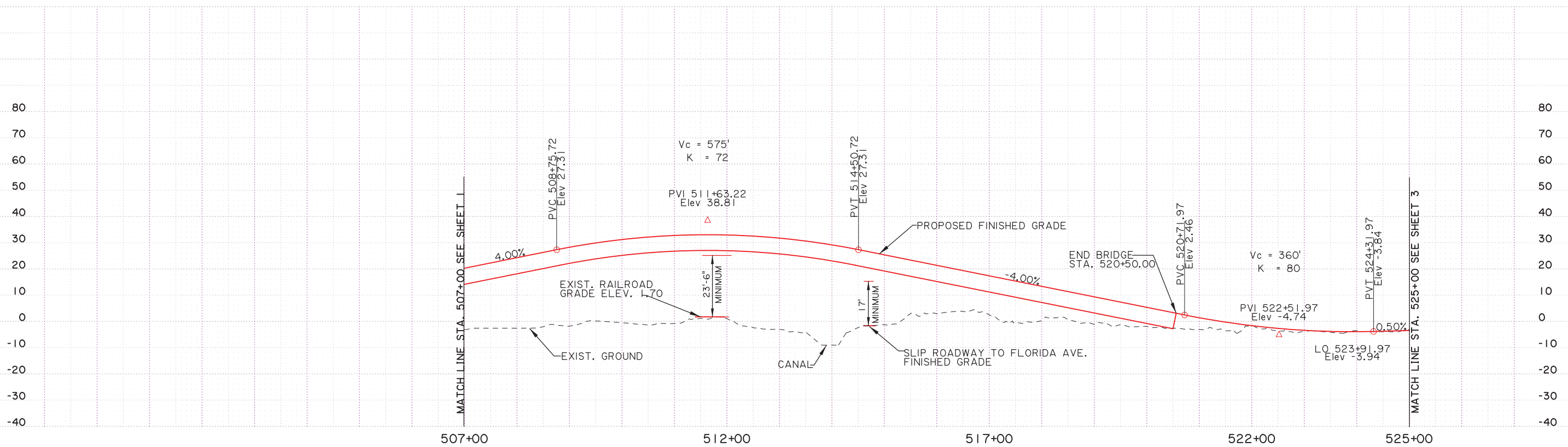


CURVE NO.	STATION	DESCRIPTION	Δ	D	T (FT)	L (FT)	R (FT)
①	PC. 402+99.62	ELYSIAN FIELDS AVE. SB	30°00'00"	19°05'55"	80.38	157.08	300.00
	PI. 403+80.00	ELYSIAN FIELDS AVE. SB					
	PT. 404+56.69	ELYSIAN FIELDS AVE. SB					
②	PC. 406+20.44	ELYSIAN FIELDS AVE. SB	30°00'00"	28°38'52"	53.59	104.72	200.00
	PI. 406+74.03	ELYSIAN FIELDS AVE. SB					
	PT. 407+25.16	ELYSIAN FIELDS AVE. SB					
③	PC. 404+04.58	ELYSIAN FIELDS AVE. NB	30°00'00"	28°38'52"	53.59	104.72	200.00
	PI. 404+58.17	ELYSIAN FIELDS AVE. NB					
	PT. 405+09.30	ELYSIAN FIELDS AVE. NB					
④	PC. 405+28.23	ELYSIAN FIELDS AVE. NB	30°00'00"	19°05'55"	80.38	157.08	300.00
	PI. 406+18.61	ELYSIAN FIELDS AVE. NB					
	PT. 406+95.31	ELYSIAN FIELDS AVE. NB					



Scale: 1" = 200'

SHEET NUMBER	1	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT	H.005720.1
DESIGNED	CHECKED	DESIGNED	CHECKED	DATE	BY	NO.
<b>FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVARPOLAND AVE.</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE						
BUCHART-HORN, INC.						



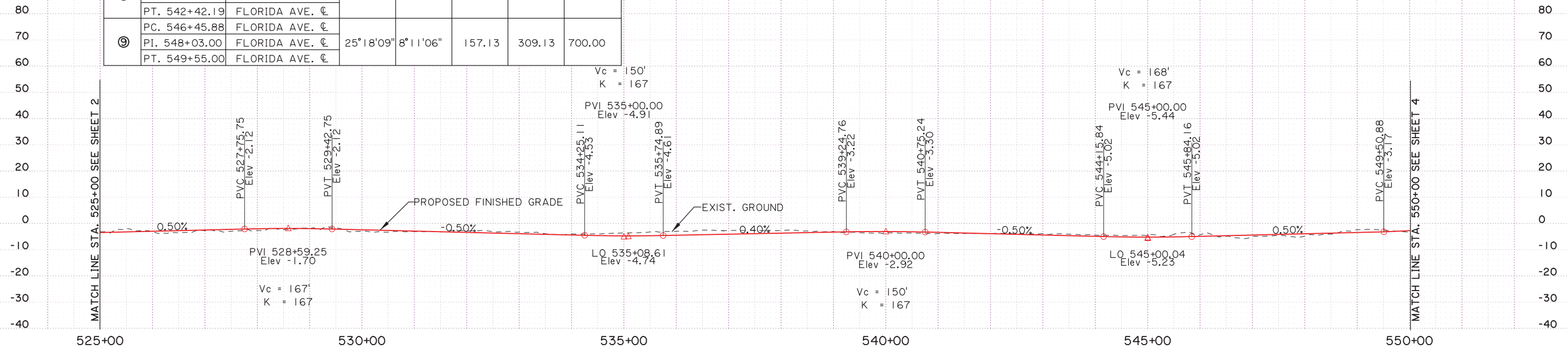
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DESIGNED	ORLEANS/ST. BERNARD
CHECKED	
DATE	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
STATE PROJECT	H.005720.1
FEDERAL PROJECT	
PARISH	

FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVARPOLAND AVE.  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



CURVE NO.	STATION	DESCRIPTION	$\Delta$	D	T (FT)	L (FT)	R (FT)
⑥	PC. 525+08.11	FLORIDA AVE. $\text{\textcircled{C}}$	0°58'38"	0°11'28"	255.84	511.67	30000.00
	PI. 527+63.95	FLORIDA AVE. $\text{\textcircled{C}}$					
	PT. 530+19.78	FLORIDA AVE. $\text{\textcircled{C}}$					
⑦	PC. 531+44.66	FLORIDA AVE. $\text{\textcircled{C}}$	0°58'38"	0°11'28"	255.84	511.67	30000.00
	PI. 534+00.50	FLORIDA AVE. $\text{\textcircled{C}}$					
	PT. 536+56.32	FLORIDA AVE. $\text{\textcircled{C}}$					
⑧	PC. 537+69.37	FLORIDA AVE. $\text{\textcircled{C}}$	6°46'22"	1°25'57"	236.69	472.82	4000.00
	PI. 540+06.06	FLORIDA AVE. $\text{\textcircled{C}}$					
	PT. 542+42.19	FLORIDA AVE. $\text{\textcircled{C}}$					
⑨	PC. 546+45.88	FLORIDA AVE. $\text{\textcircled{C}}$	25°18'09"	8°11'06"	157.13	309.13	700.00
	PI. 548+03.00	FLORIDA AVE. $\text{\textcircled{C}}$					
	PT. 549+55.00	FLORIDA AVE. $\text{\textcircled{C}}$					



Scale: 1" = 200'

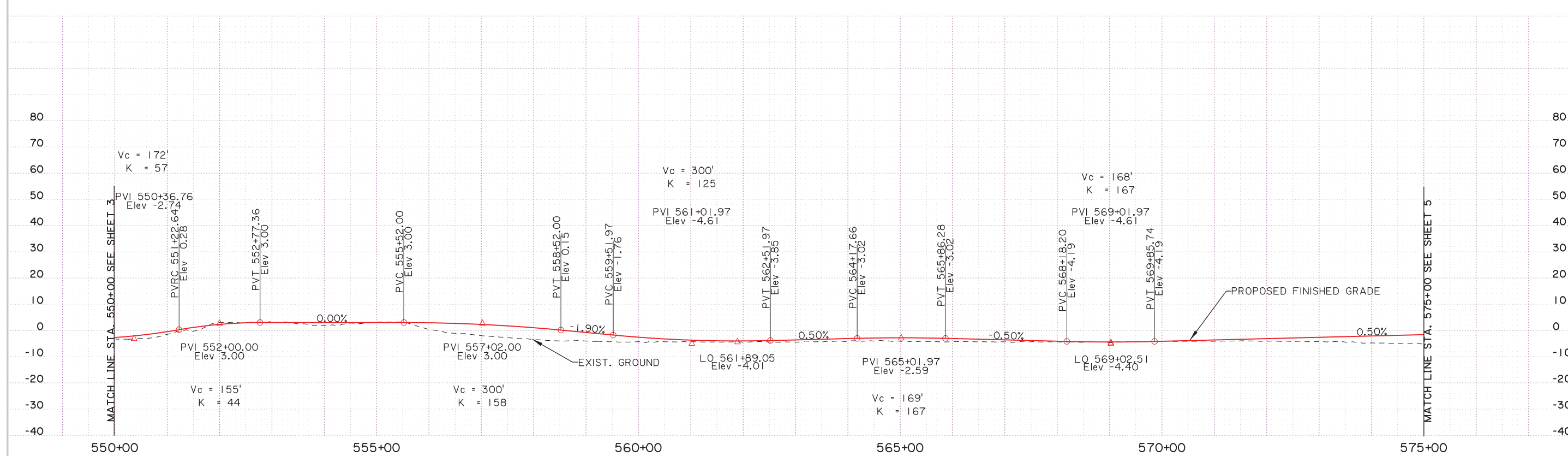
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CHECKED		DETAILED		FEDERAL PROJECT	
CHECKED		CHECKED		STATE PROJECT	
DATE		DATE		PROJECT	H 005720.1
BY		BY			

**FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVARPOLAND AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



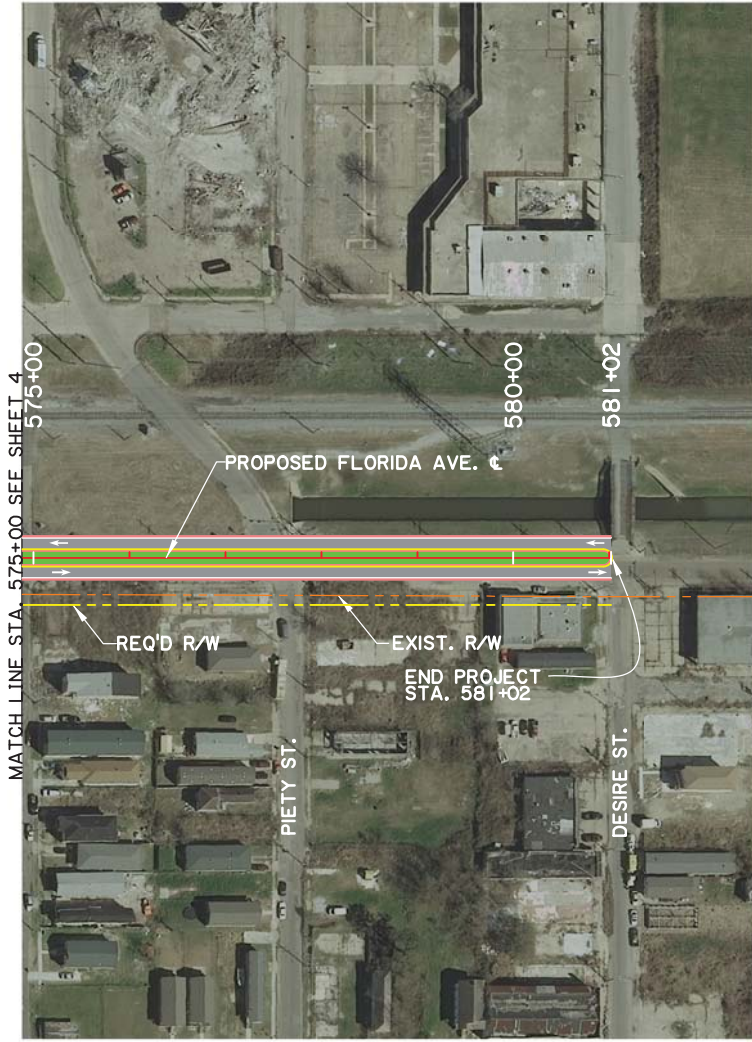
Scale: 1" = 200'



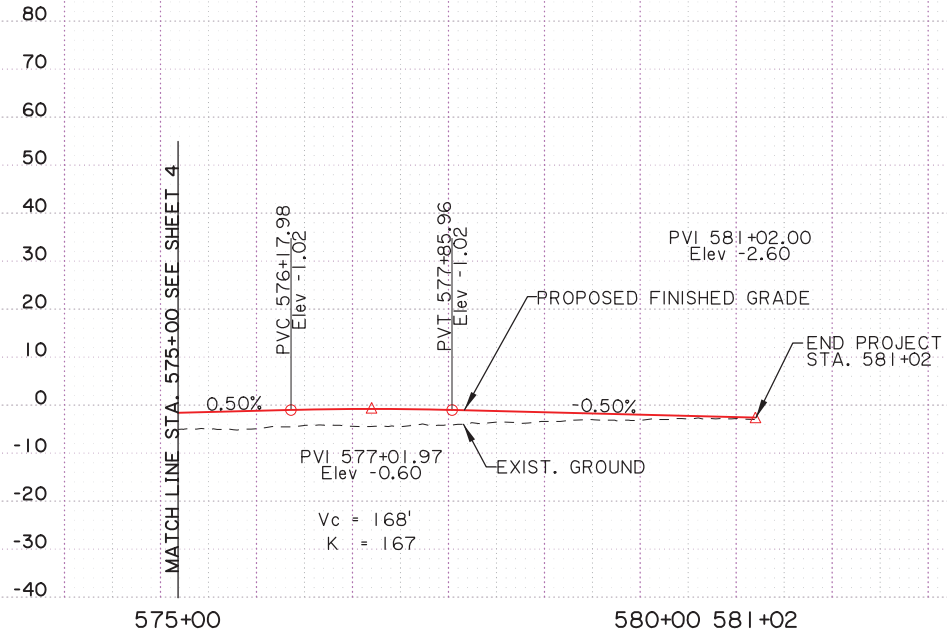
DESIGNED	ORLEANS/ST. BERNARD
CHECKED	
DATE	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
STATE PROJECT	H.005720.1
FEDERAL PROJECT	
PARISH	
SHEET NUMBER	4

FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVARPOLAND AVE.  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



Scale : 1" = 200'



SHEET NUMBER		5	
DESIGNED	CHECKED	DATE	BY
DETAILED	CHECKED	DATE	BY
PARISH		ORLEANS/ST. BERNARD	
FEDERAL PROJECT			
STATE PROJECT		H.005720.1	
REVISION DESCRIPTION			
NO.	DATE		



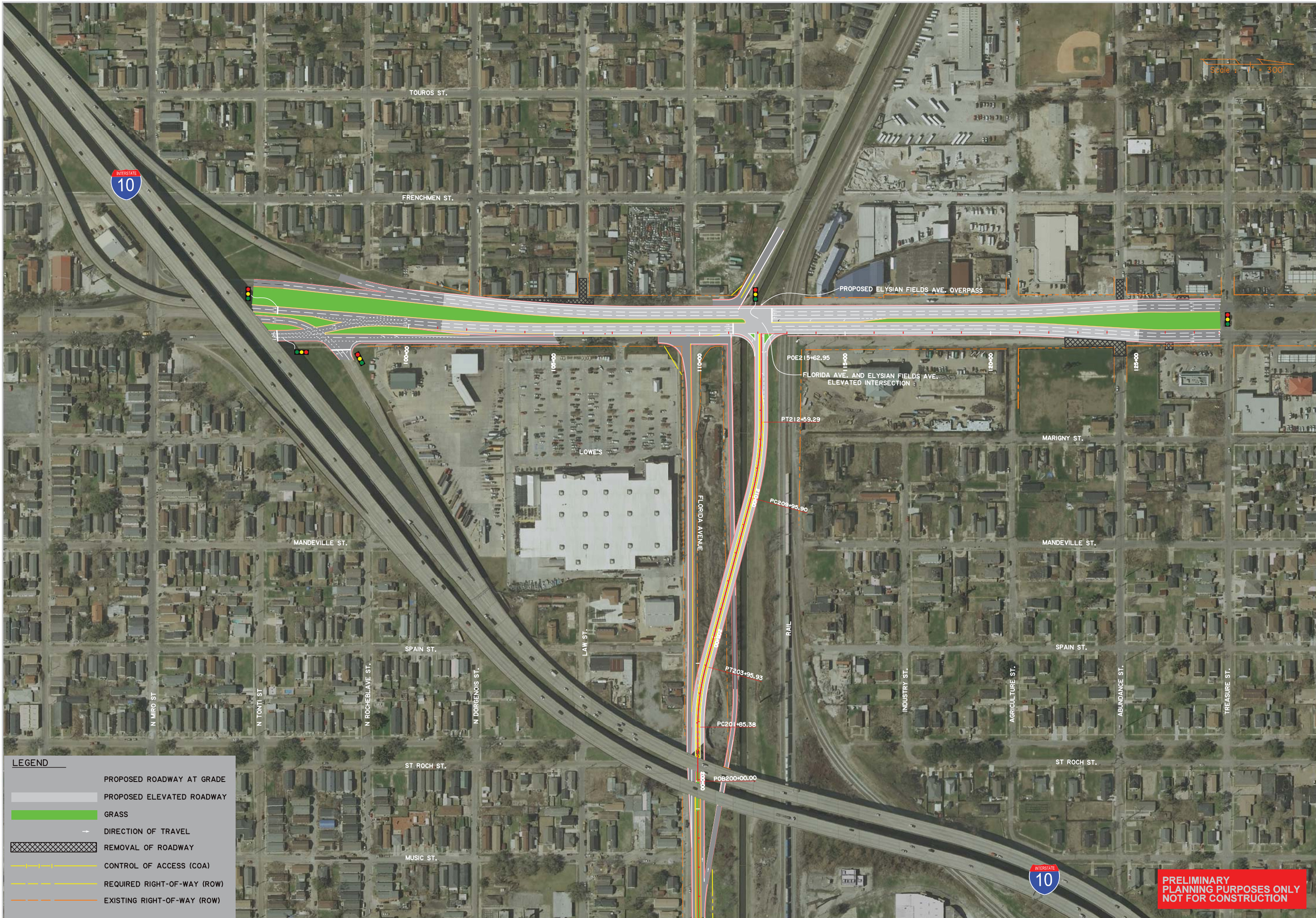
**FLORIDA AVENUE FROM ELYSIAN FIELDS TO ALVARPOLAND AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART-HORN, INC.

**FLORIDA AVENUE  
(ELEVATED INTERSECTION)**





Scale: 1" = 300'

**LEGEND**

	PROPOSED ROADWAY AT GRADE
	PROPOSED ELEVATED ROADWAY
	GRASS
	DIRECTION OF TRAVEL
	REMOVAL OF ROADWAY
	CONTROL OF ACCESS (COA)
	REQUIRED RIGHT-OF-WAY (ROW)
	EXISTING RIGHT-OF-WAY (ROW)

SHEET NUMBER		ORLEANS/ ST.bernard	
DESIGNED	CHECKED	FEDERAL PROJECT	STATE PROJECT
DETAILED	CHECKED	DATE	BY
REVISION DESCRIPTION		NO.	DATE
FLORIDA AVENUE AND ELYSIAN FIELDS AVENUE ELEVATED INTERSECTION		STAGE 0 FEASIBILITY STUDY	
FLORIDA AVENUE		H.006720.1	
BUCHART HORN, INC.		PRELIMINARY PLANNING PURPOSES ONLY NOT FOR CONSTRUCTION	

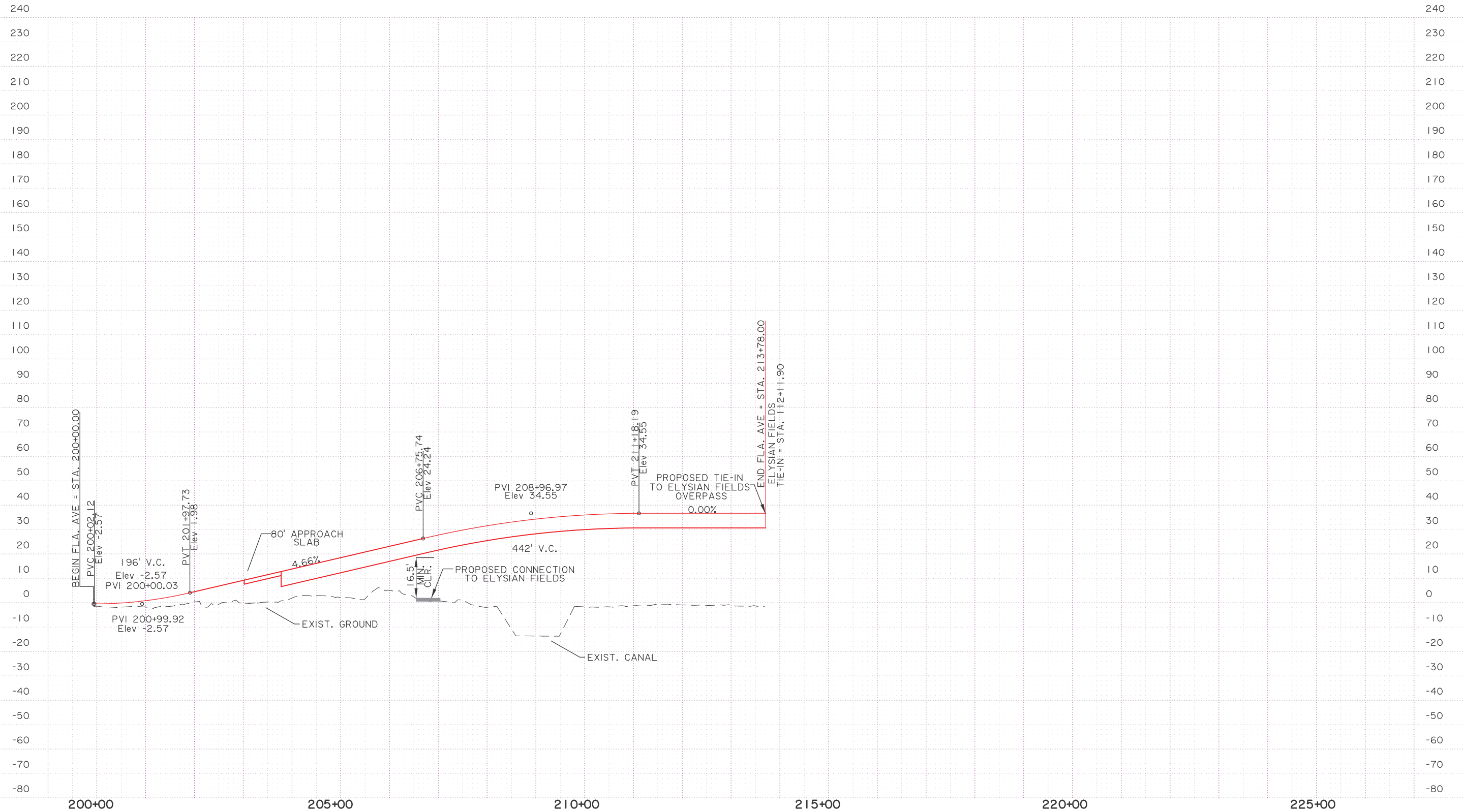
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H.005720.1
DESIGNED		CHECKED		DATE		BY	
REVISION DESCRIPTION		NO.		DATE			



**FLORIDA AVENUE TIE-IN TO ELYSIAN FIELDS  
 ELEVATED INTERSECTION**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART-HORN, INC.

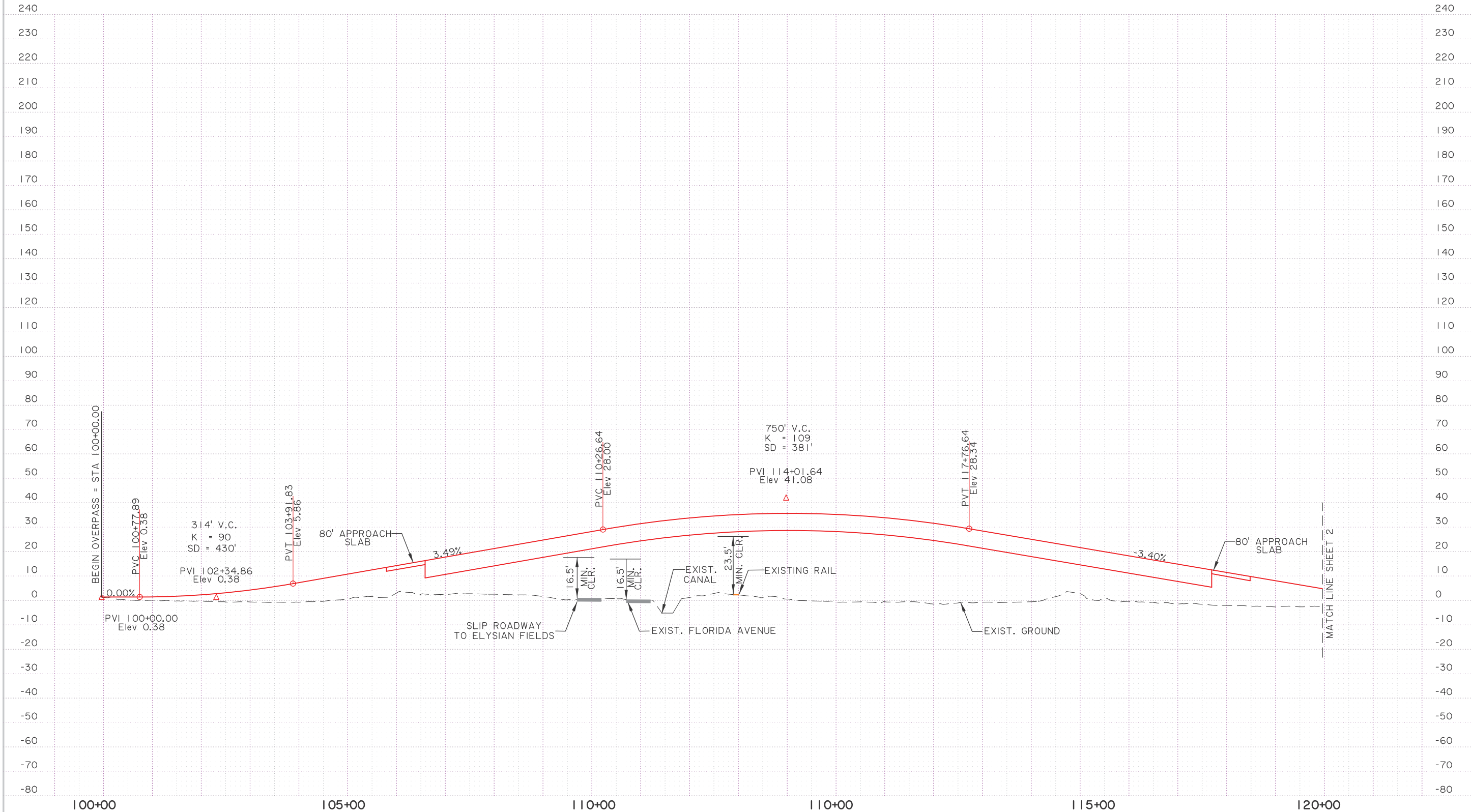
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**





EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



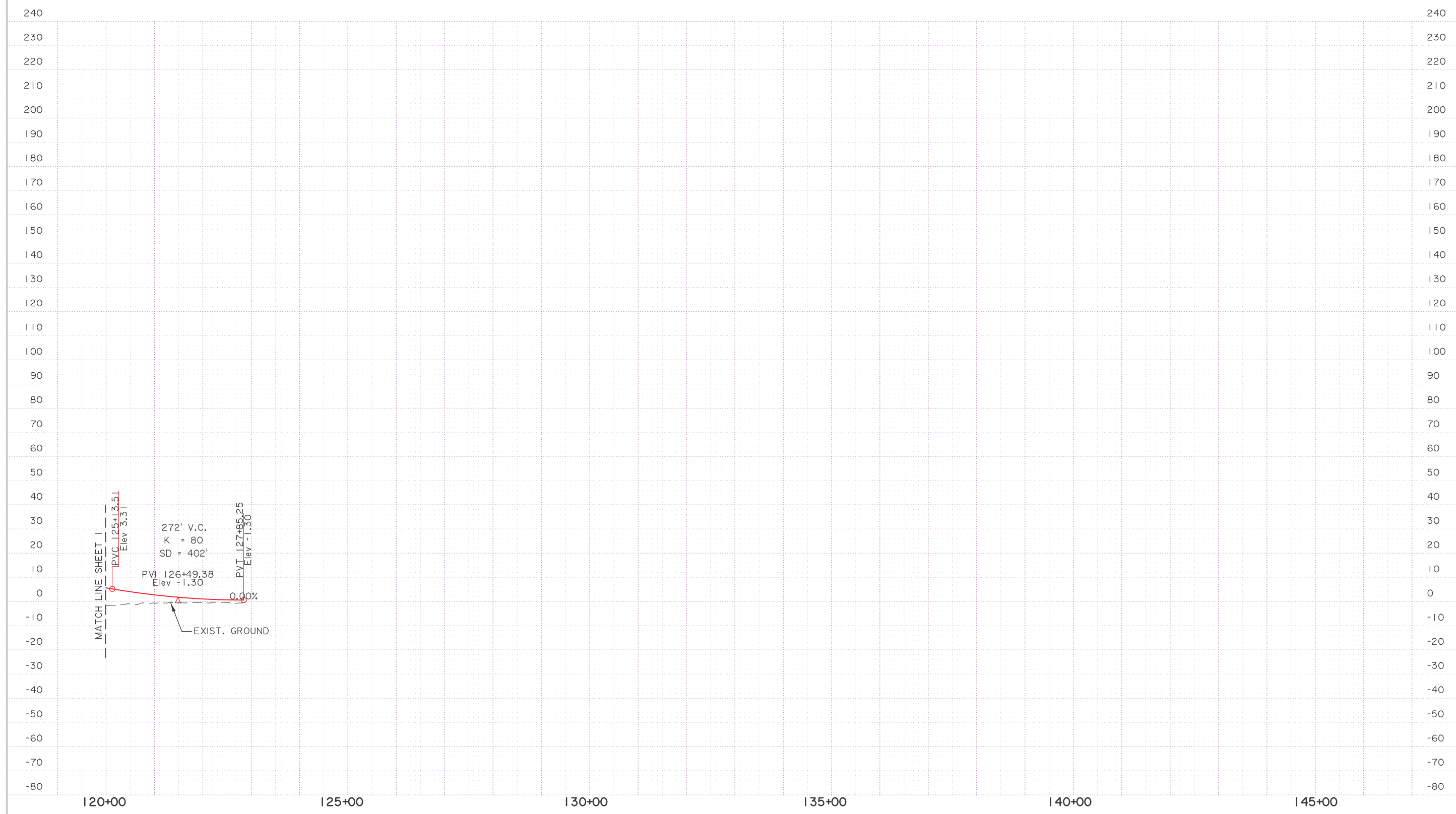
SHEET NUMBER	1	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	DATE	BY	NO.	DATE
<b>ELYSIAN FIELDS OVERPASS</b> <b>ELEVATED INTERSECTION</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					



**LEGEND:**

-  PROPOSED FINISHED GRADE
-  EXISTING GROUND
-  ROADWAY
-  RAIL

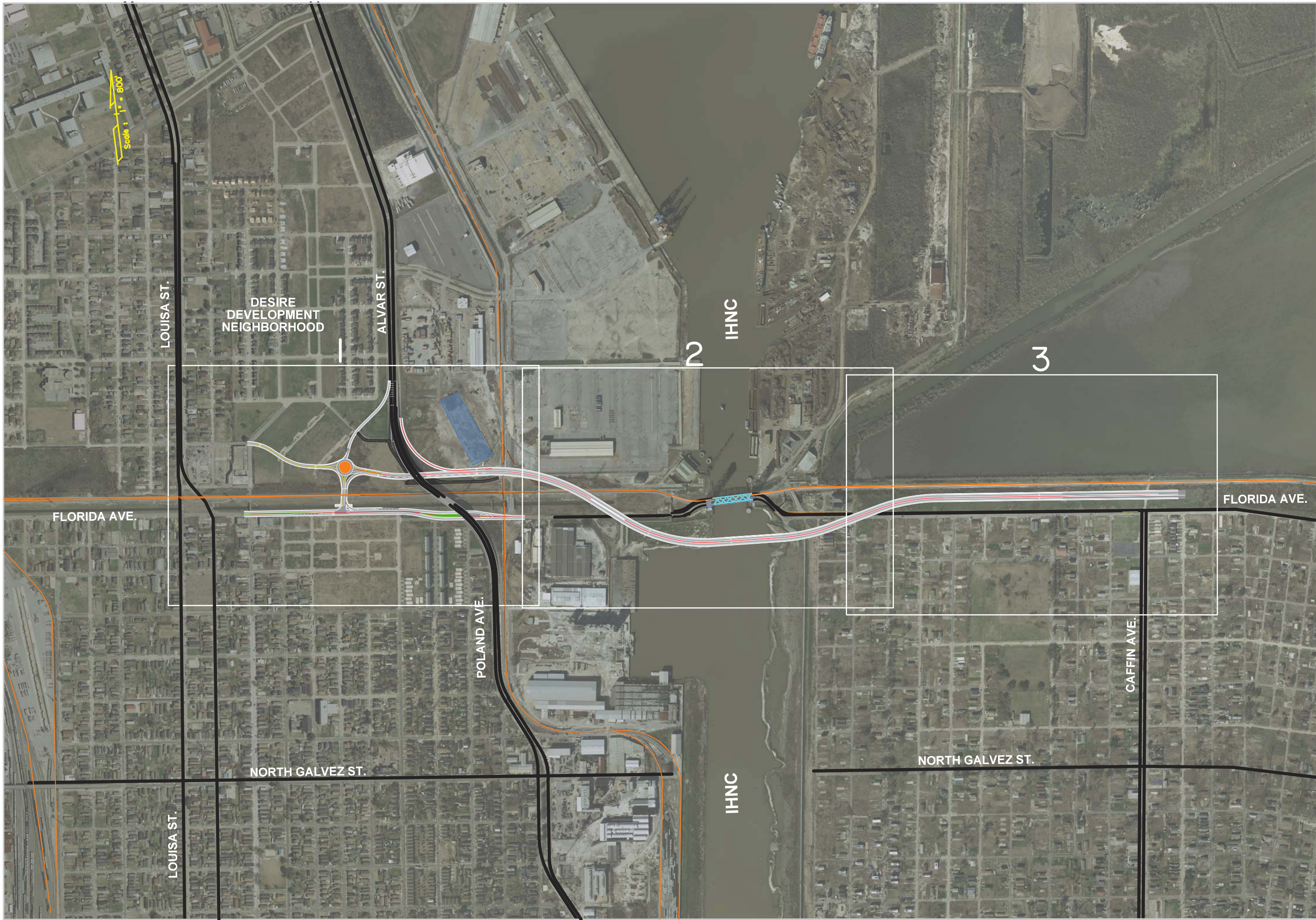
**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	2	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H.005720.1
DESIGNED		CHECKED		DATE		BY	
REVISION NO.		REVISION DESCRIPTION		DATE			
							
<b>ELYSIAN FIELDS OVERPASS          ELEVATED INTERSECTION          STAGE 0 FEASIBILITY STUDY          FLORIDA AVENUE</b>							
							
BUCHART-HORN, INC.							

**FIXED BRIDGE  
ALTERNATIVE A**



**BUCHART HORN, INC.**

**FIXED BRIDGE - ALTERNATIVE A  
KEY MAP**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED / CHECKED	PARISH	SHEET NUMBER

ORLEANS/ ST. BERNARD

FEDERAL PROJECT

STATE PROJECT

H.005720.1



**LEGEND**

	PROPOSED ROADWAY AT GRADE
	PROPOSED ELEVATED ROADWAY
	GRASS
	DIRECTION OF TRAVEL
	REMOVAL OF ROADWAY
	CONTROL OF ACCESS (COA)
	REQUIRED RIGHT-OF-WAY (ROW)
	EXISTING RIGHT-OF-WAY (ROW)

MATCH LINE STA. 26+00.00 SEE SHEET 2

SHEET NUMBER	1	PARISH	ORLEANS/ ST. BERNARD	DESIGNED	
FEDERAL PROJECT		CHECKED		REVISION DESCRIPTION	
STATE PROJECT		DATE		BY	
H.005720.1		NO.	DATE	NO.	DATE

**FIXED BRIDGE-ALTERNATIVE A**  
**ALVAR/POLAND TO CAFFIN AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART HORN, INC.

MATCH LINE STA. 26+00.00 SEE SHEET 1

MATCH LINE STA. 56+00.00 SEE SHEET 3



DESIGNED	CHECKED	DATE	BY	REVISION DESCRIPTION	NO.	DATE
PARISH	FEDERAL PROJECT	STATE PROJECT	ORLEANS/ ST. BERNARD			
			H.006720.1			
SHEET NUMBER	2					

**FIXED BRIDGE-ALTERNATIVE A**  
**ALVAR/POLAND TO CAFFIN AVE.**

STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE




BUCHART HORN, INC.



MATCH LINE STA. 56+00.00 SEE SHEET 2

Scale: 1" = 200'



EXIST. 16' BOX CULVERT

MAINLINE BL CURVE DATA  
 P.I. STA 62+28  
 D.C. = 1348.04'  
 D.C. = 32117.62'  
 L = 284'  
 P = 562'  
 R = 1627'

MAINLINE BL CURVE DATA  
 P.I. STA 65+00  
 D.C. = 1348.04'  
 D.C. = 32117.62'  
 L = 284'  
 P = 562'  
 R = 1627'

END MAINLINE = STA. 83+32.44  
 BEGIN FLA. AVE. EXTENSION = STA. 2000+00.00

**BUCHART HORN, INC.**

**FIXED BRIDGE-ALTERNATIVE A  
 ALVAR/POLAND TO CAFFIN AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

ORLEANS/ ST. BERNARD

DESIGNED	CHECKED	DATE	BY
REVISION DESCRIPTION	NO.	DATE	BY

PARISH: ORLEANS/ ST. BERNARD  
 FEDERAL PROJECT:    
 STATE PROJECT: H.005720.1

SHEET NUMBER: 3

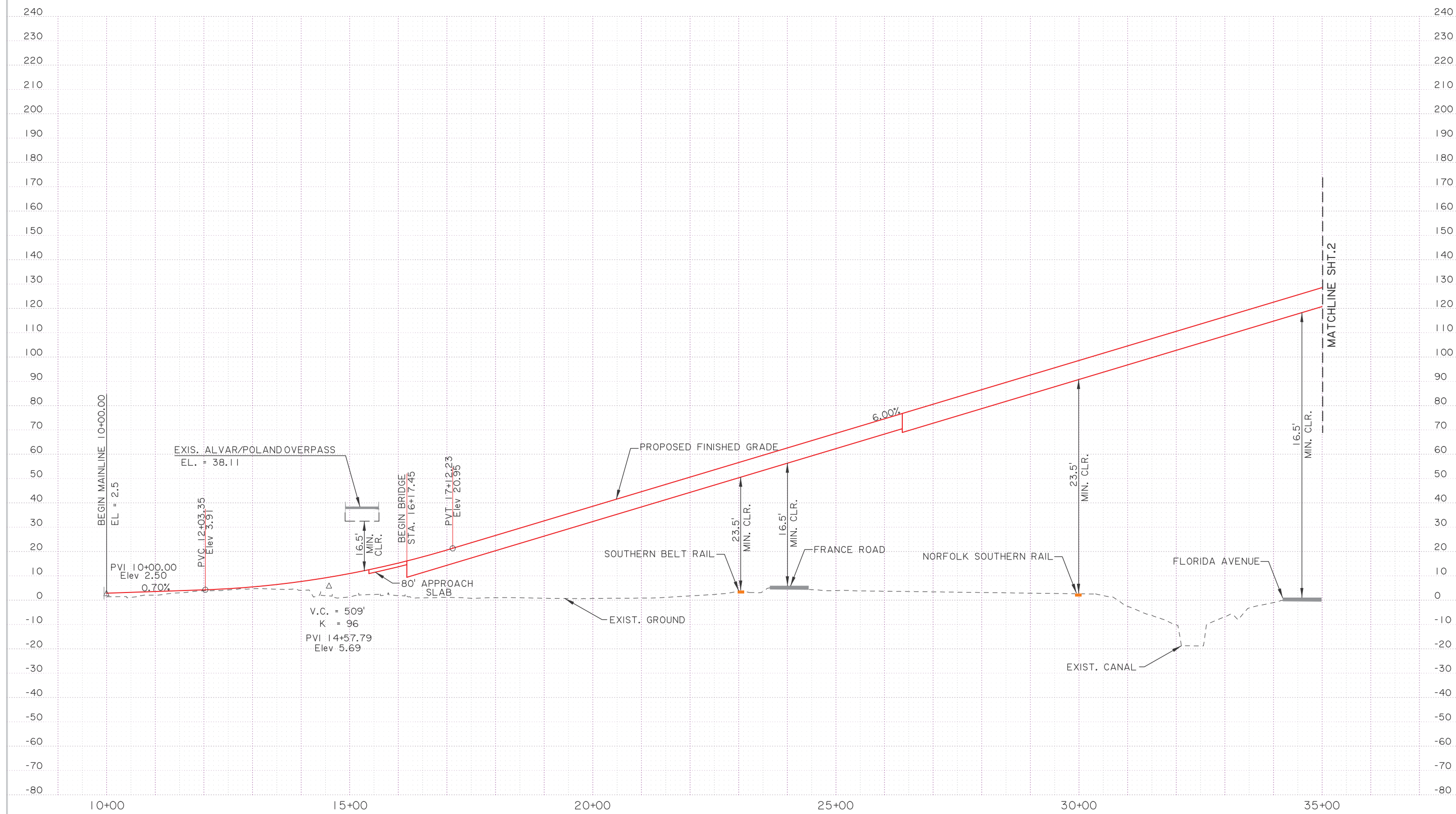


**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**





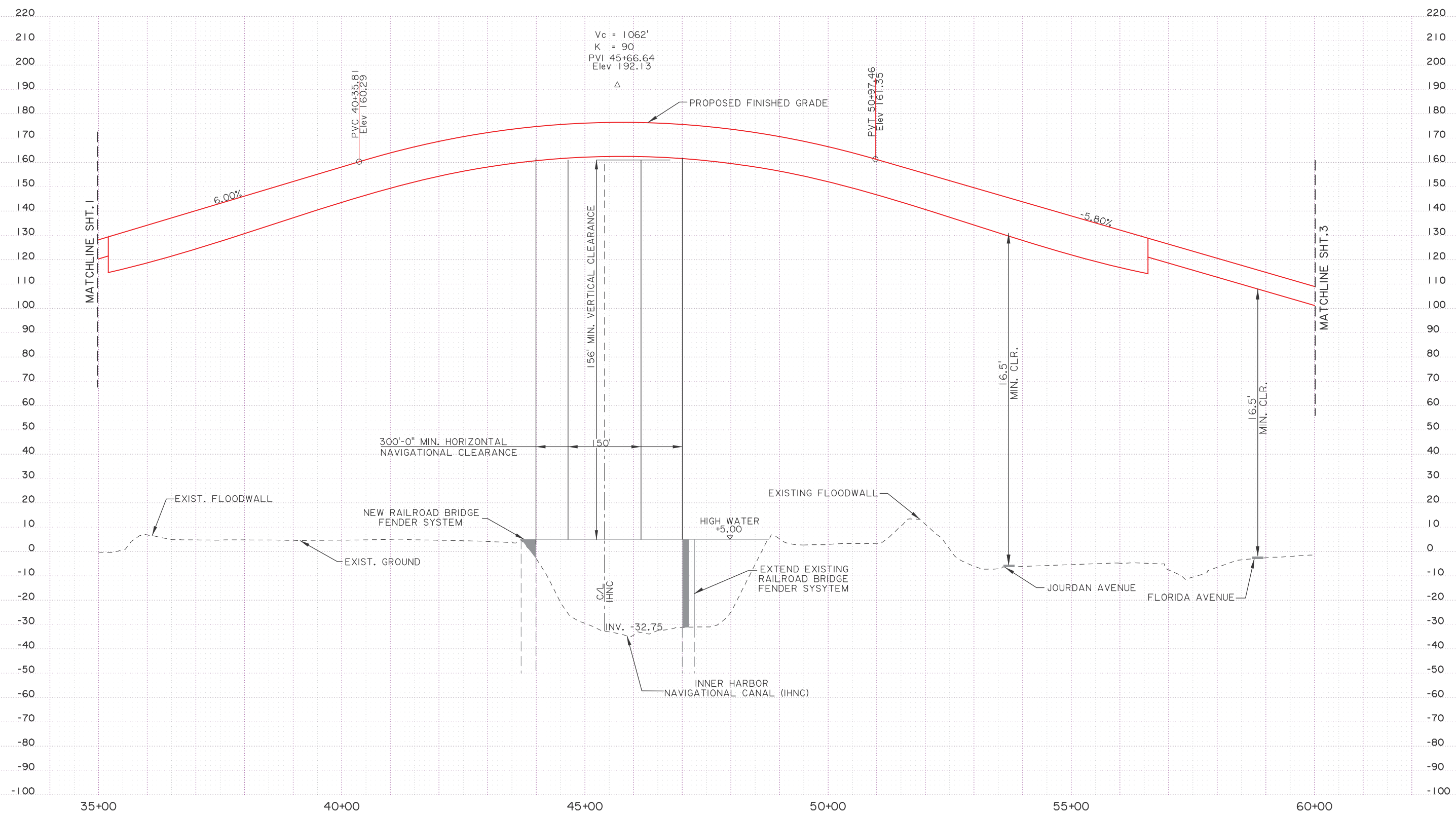
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**

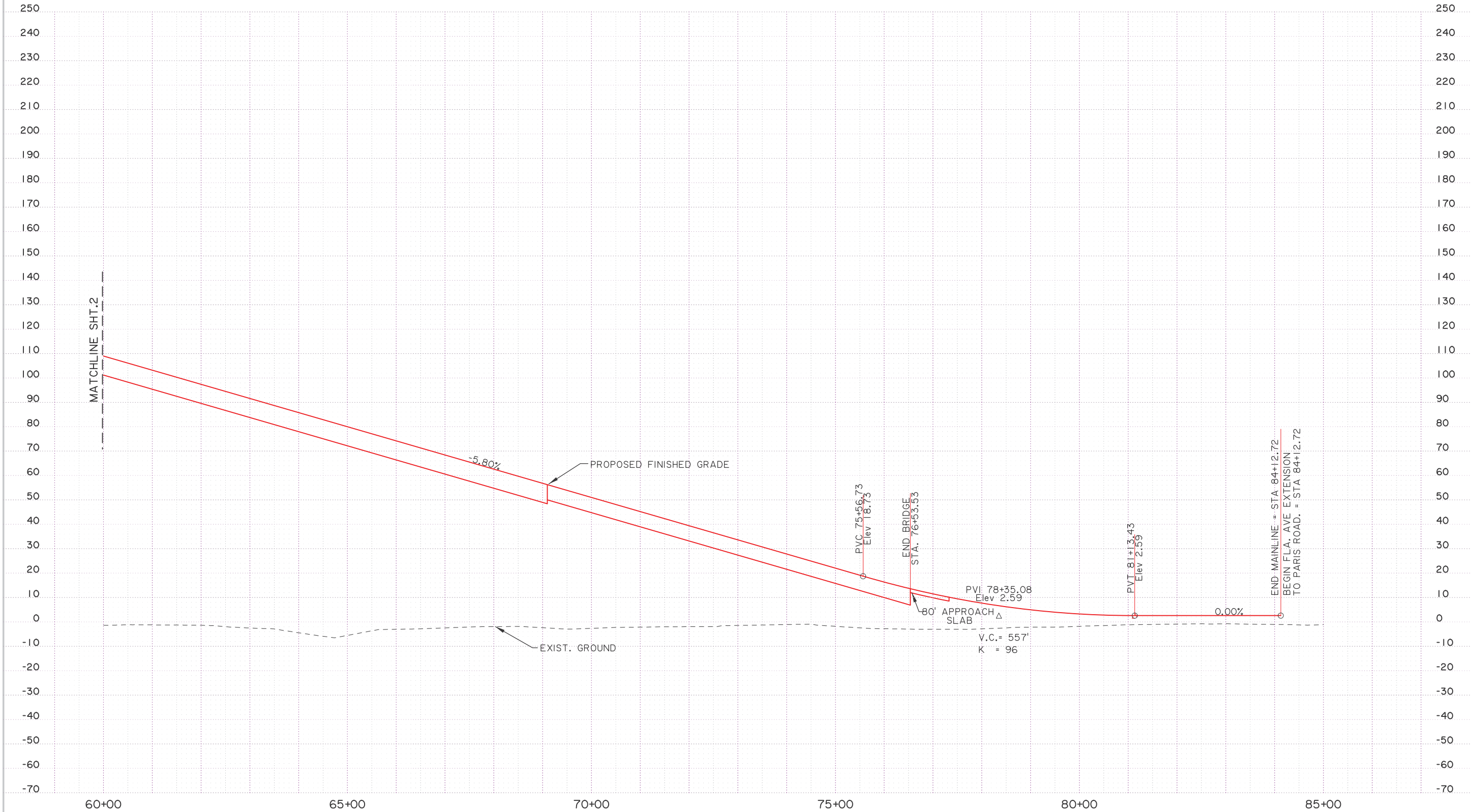


**LEGEND:**

- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	3	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H.006720.1
DESIGNED		CHECKED		DATE		BY	
REVISION DESCRIPTION		NO.		DATE			

**ALTERNATIVE A-MAINLINE  
 FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

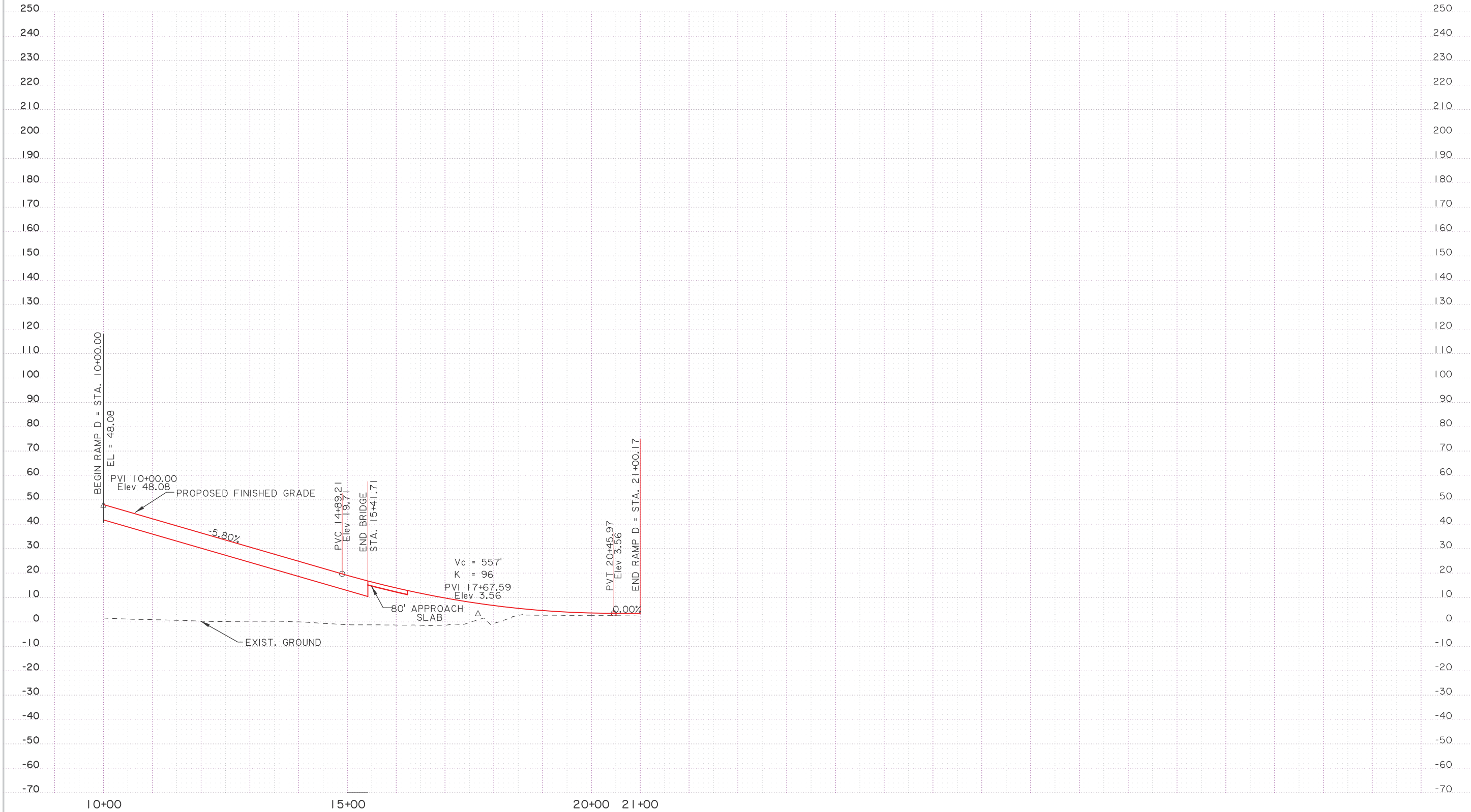
BUCHART-HORN, INC.

**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

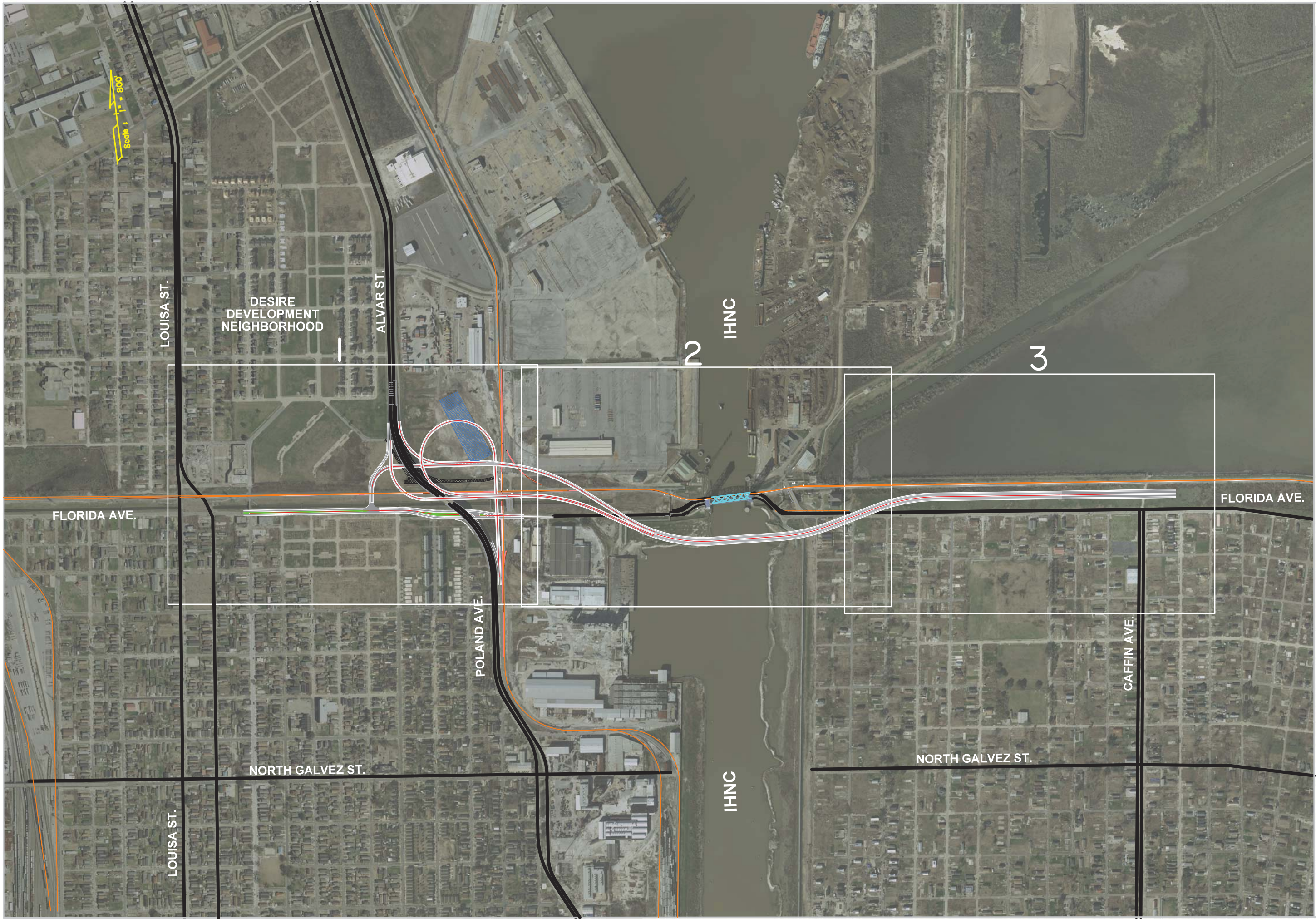
**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED  
 ON LIDAR. FINISHED GRADES OF THE ALIGNMENT  
 WILL BE RE-EVALUATED WHEN ELEVATIONS ARE  
 OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT	STATE PROJECT	H.005720.1
DESIGNED	CHECKED	DATE	BY	NO.	DATE	REVISION DESCRIPTION
						
<b>ALTERNATIVE A- RAMP D          FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE						
						
BUCHART-HORN, INC.						

**FIXED BRIDGE  
ALTERNATIVE B**



Scale : 1" = 800'

LOUISA ST.

LOUISA ST.

DESIRE DEVELOPMENT NEIGHBORHOOD

NORTH GALVEZ ST.

ALVAR ST.

POLAND AVE.

IHNC

IHNC

NORTH GALVEZ ST.

CAFFIN AVE.

FLORIDA AVE.

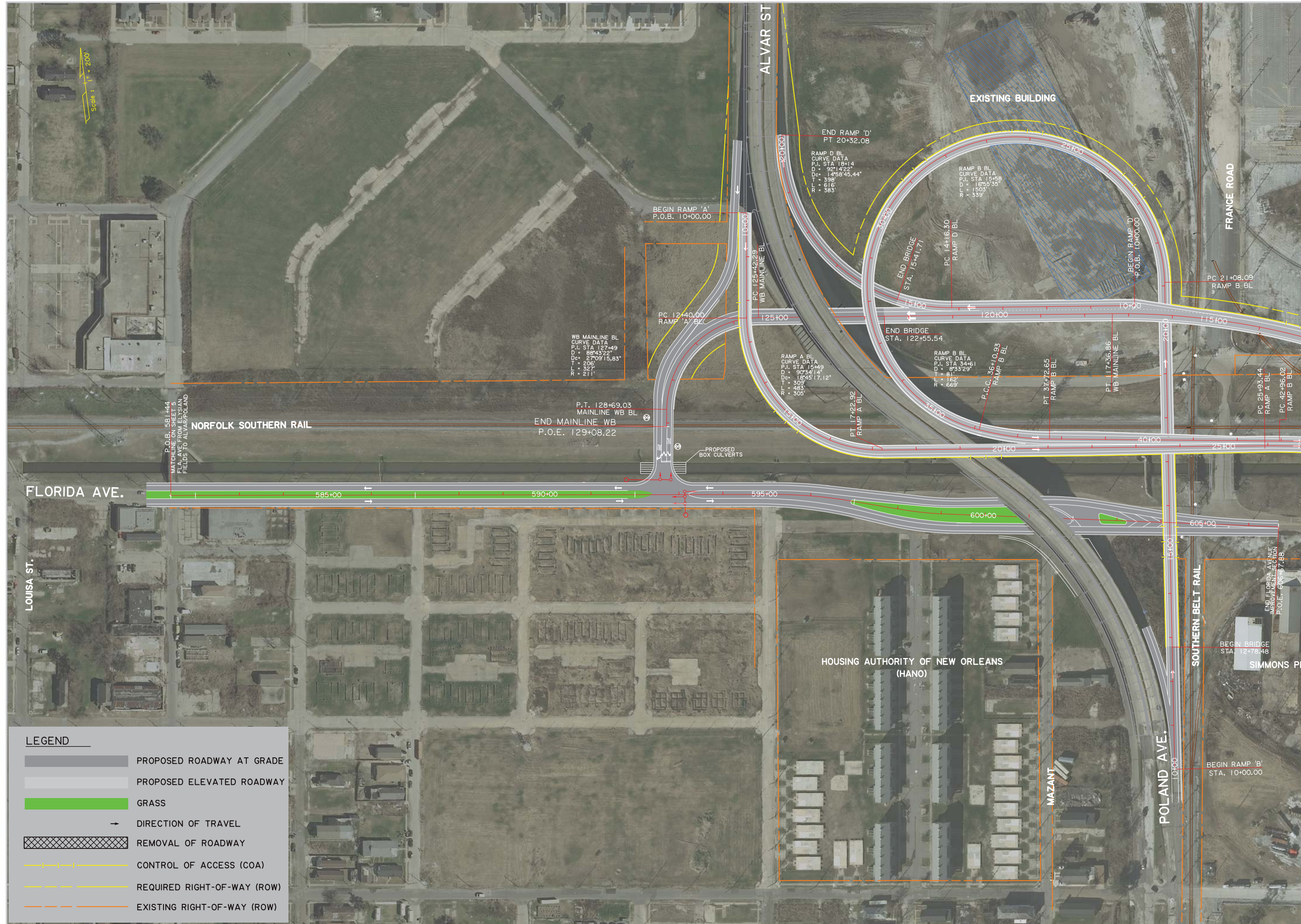
**BUCHART HORN, INC.**

**FIXED BRIDGE - ALTERNATIVE B**  
**KEY MAP**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

ORLEANS/ ST.bernard

DESIGNED	PARISH	SHEET NUMBER
CHECKED	FEDERAL PROJECT	
DATE	STATE PROJECT	H.005720.1
BY	REVISION DESCRIPTION	
DATE		

Scale: 1" = 200'



LEGEND	
	PROPOSED ROADWAY AT GRADE
	PROPOSED ELEVATED ROADWAY
	GRASS
	DIRECTION OF TRAVEL
	REMOVAL OF ROADWAY
	CONTROL OF ACCESS (COA)
	REQUIRED RIGHT-OF-WAY (ROW)
	EXISTING RIGHT-OF-WAY (ROW)

**FIXED BRIDGE- ALTERNATIVE B  
ALVAR/POLAND TO CAFFIN AVE.**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

BUCHART HORN, INC.

ORLEANS/ ST. BERNARD

DESIGNED: [ ] CHECKED: [ ]  
 DETAILED: [ ] CHECKED: [ ]  
 DATE: [ ] BY: [ ]

NO. [ ] DATE [ ]

REVISION DESCRIPTION

NO. [ ] DATE [ ]

BY [ ]

PROJECT: H.005720.1

SHEET NUMBER: 1

RAMP A MATCH LINE STA. 26+90.32 SEE SHEET 2  
 RAMP B MATCH LINE STA. 43+49.44 SEE SHEET 2  
 WB MAINLINE MATCH LINE STA. 113+00.00 SEE SHEET 2







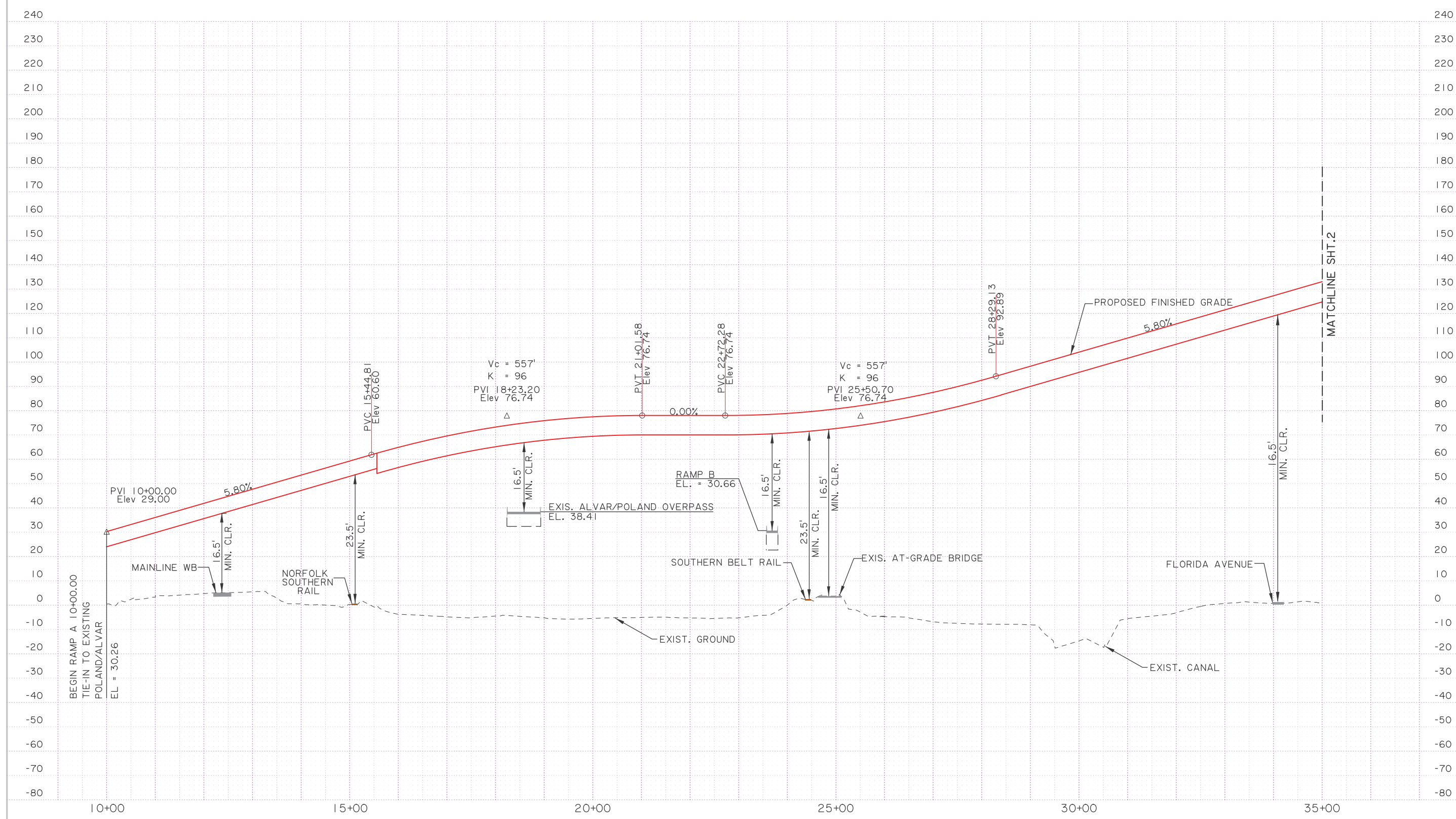
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT	H.005720.1
DESIGNED		CHECKED		DATE	BY
<b>ALTERNATIVE B- RAMP A                  FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					



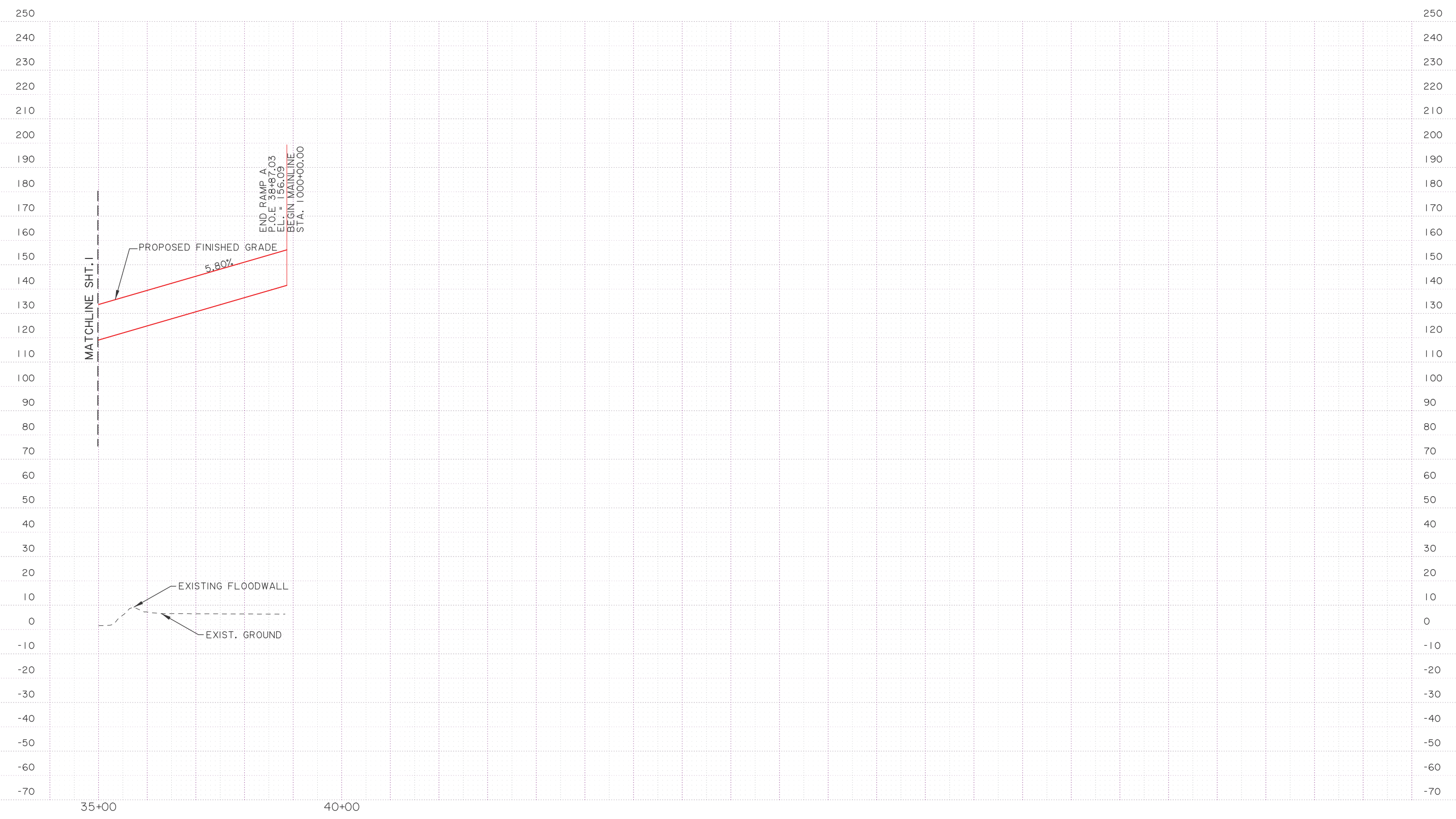
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

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SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



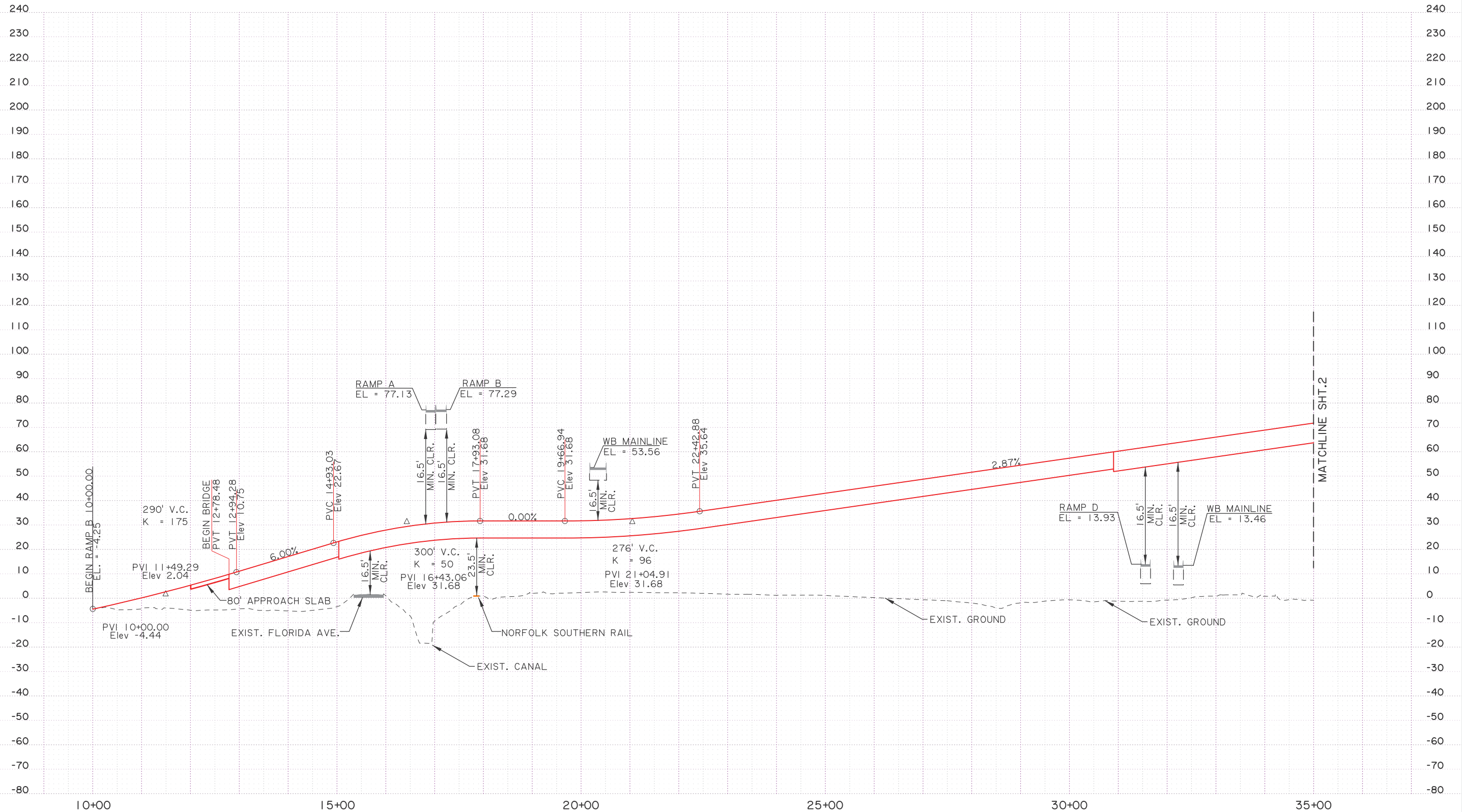
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT	H-005720.1
DESIGNED	CHECKED	DATE	BY	REVISION DESCRIPTION	NO.	DATE
<p><b>ALTERNATIVE B- RAMP B                  FIXED BRIDGE PROFILE</b>                  STAGE 0 FEASIBILITY STUDY                  FLORIDA AVENUE</p>						
BUCHART-HORN, INC.						

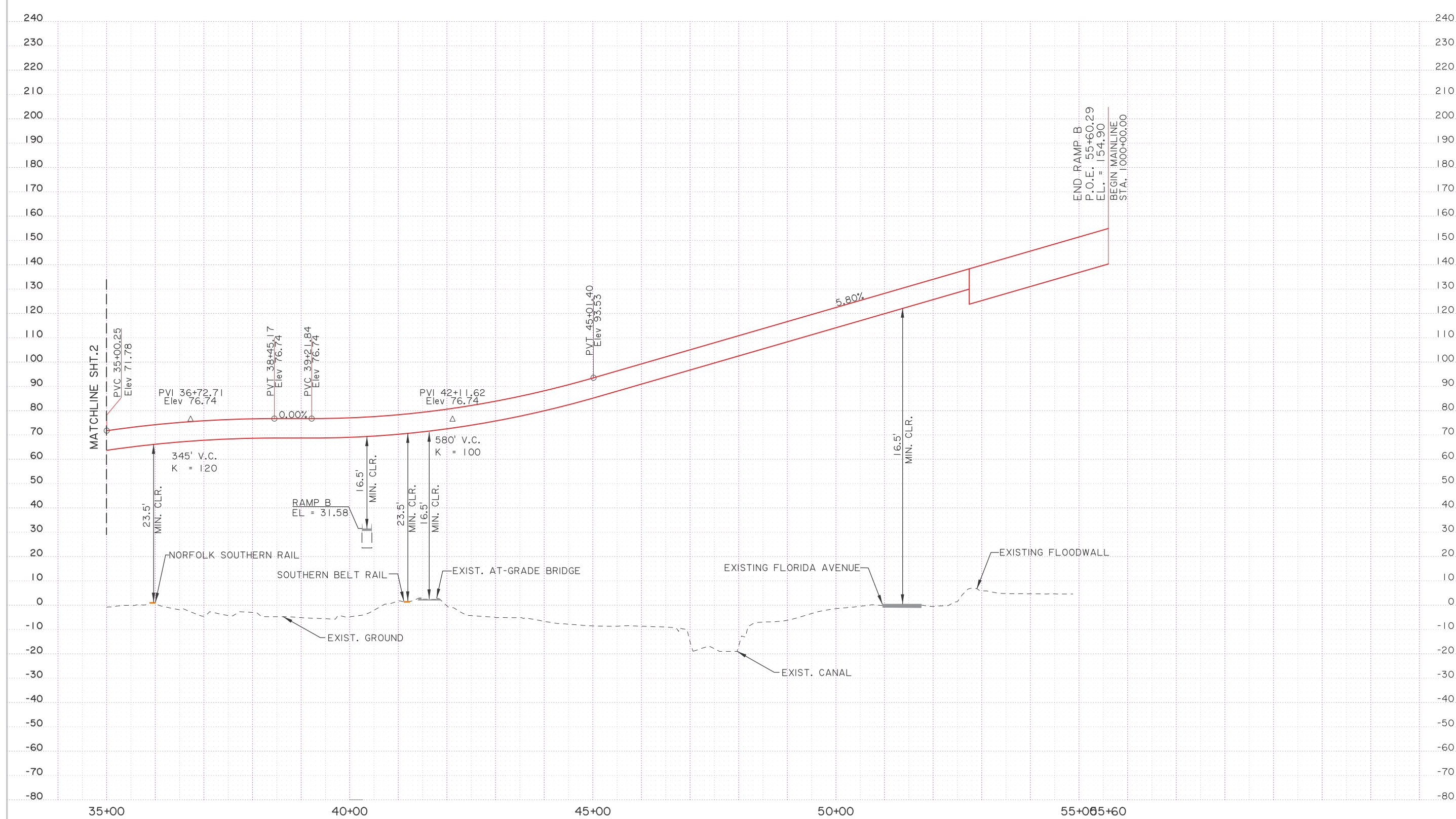
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



**ALTERNATIVE B- RAMP B  
FIXED BRIDGE PROFILE**  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



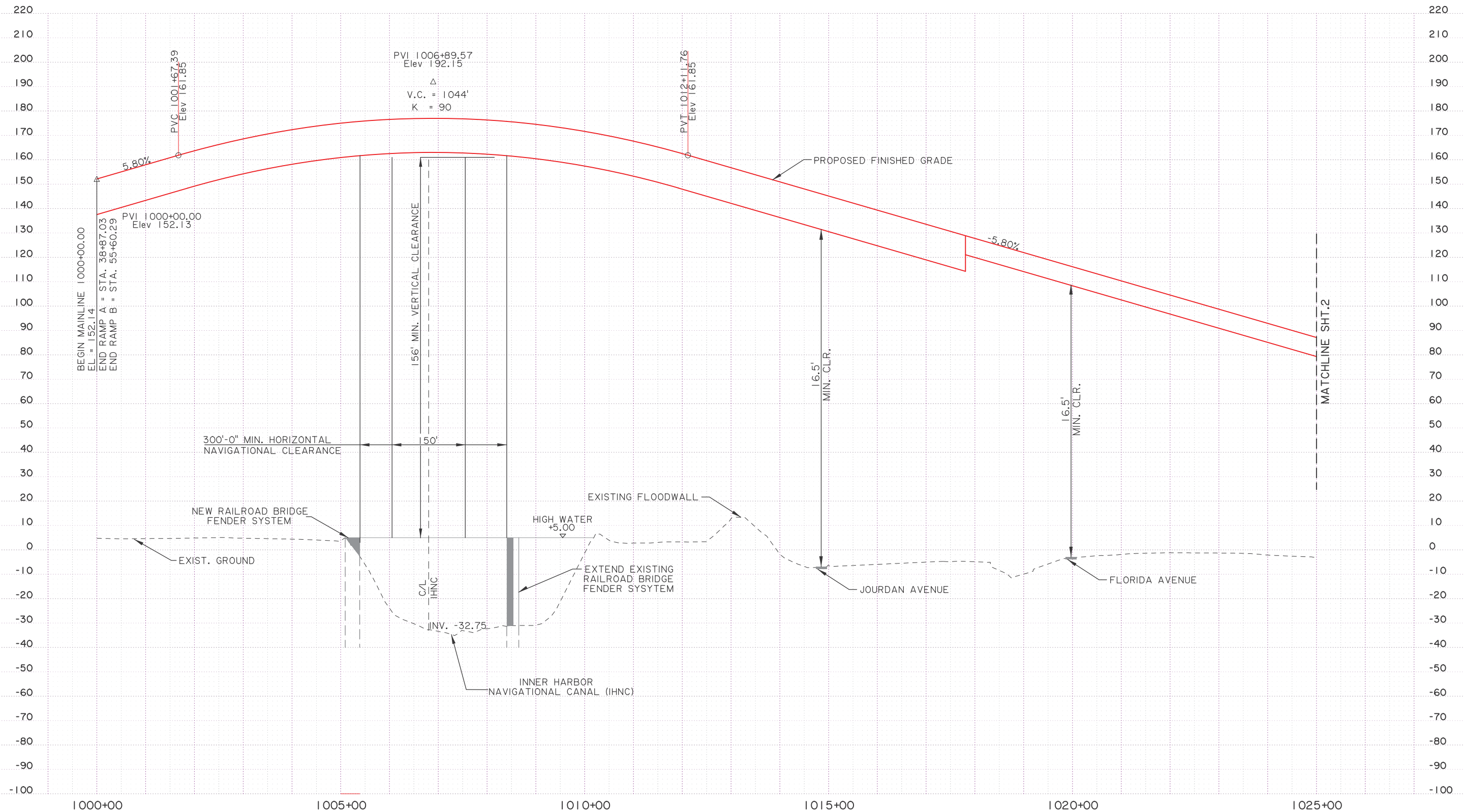
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

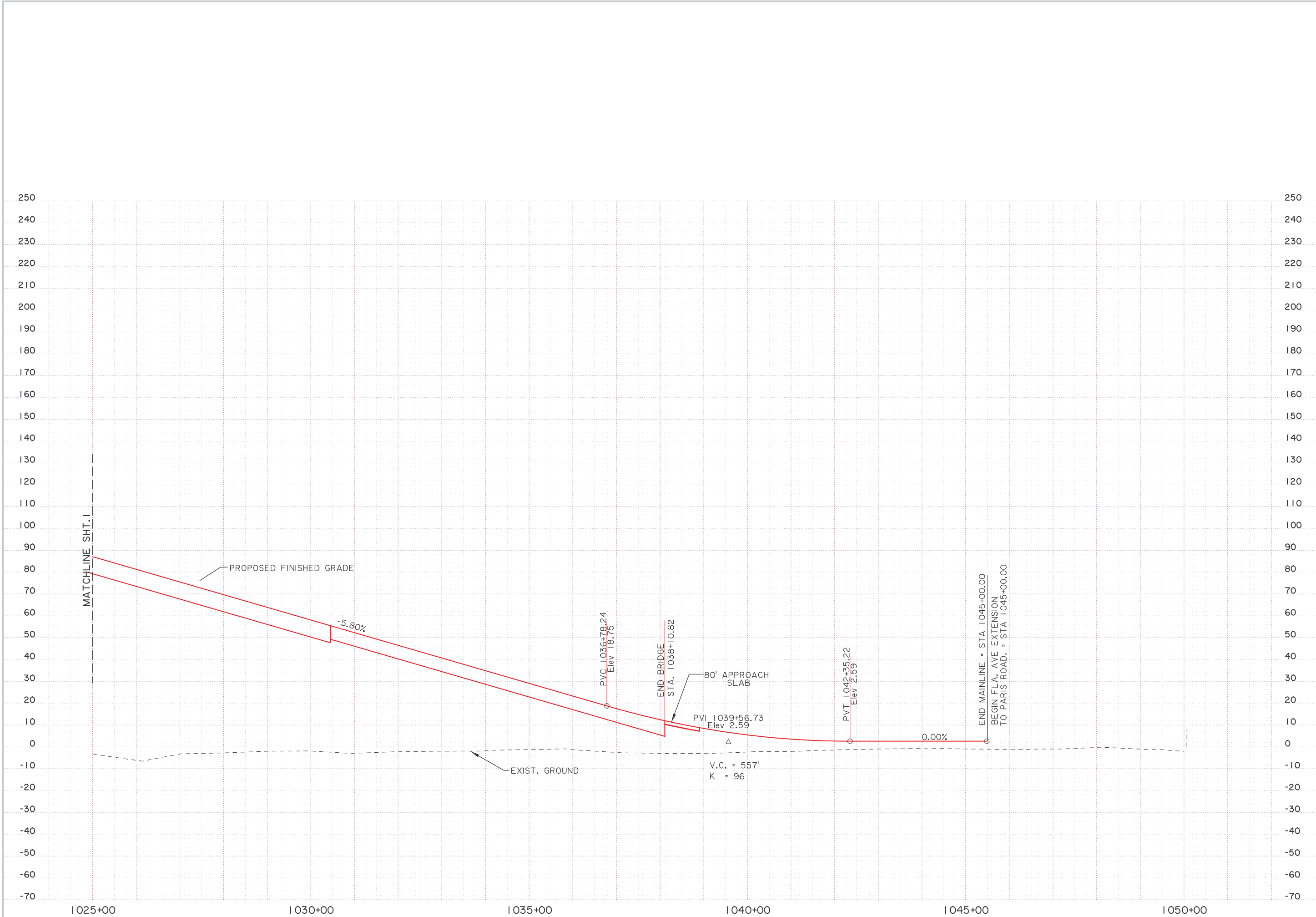
**NOTE:**

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 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1
ORLEANS/ST. BERNARD	
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
<b>ALTERNATIVE B - MAINLINE                  FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART-HORN, INC.	



SHEET NUMBER	2
DESIGNED	ORLEANS/ST. BERNARD
CHECKED	
DATE	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
	
<b>ALTERNATIVE B- MAINLINE FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
	
BUCHART-HORN, INC.	



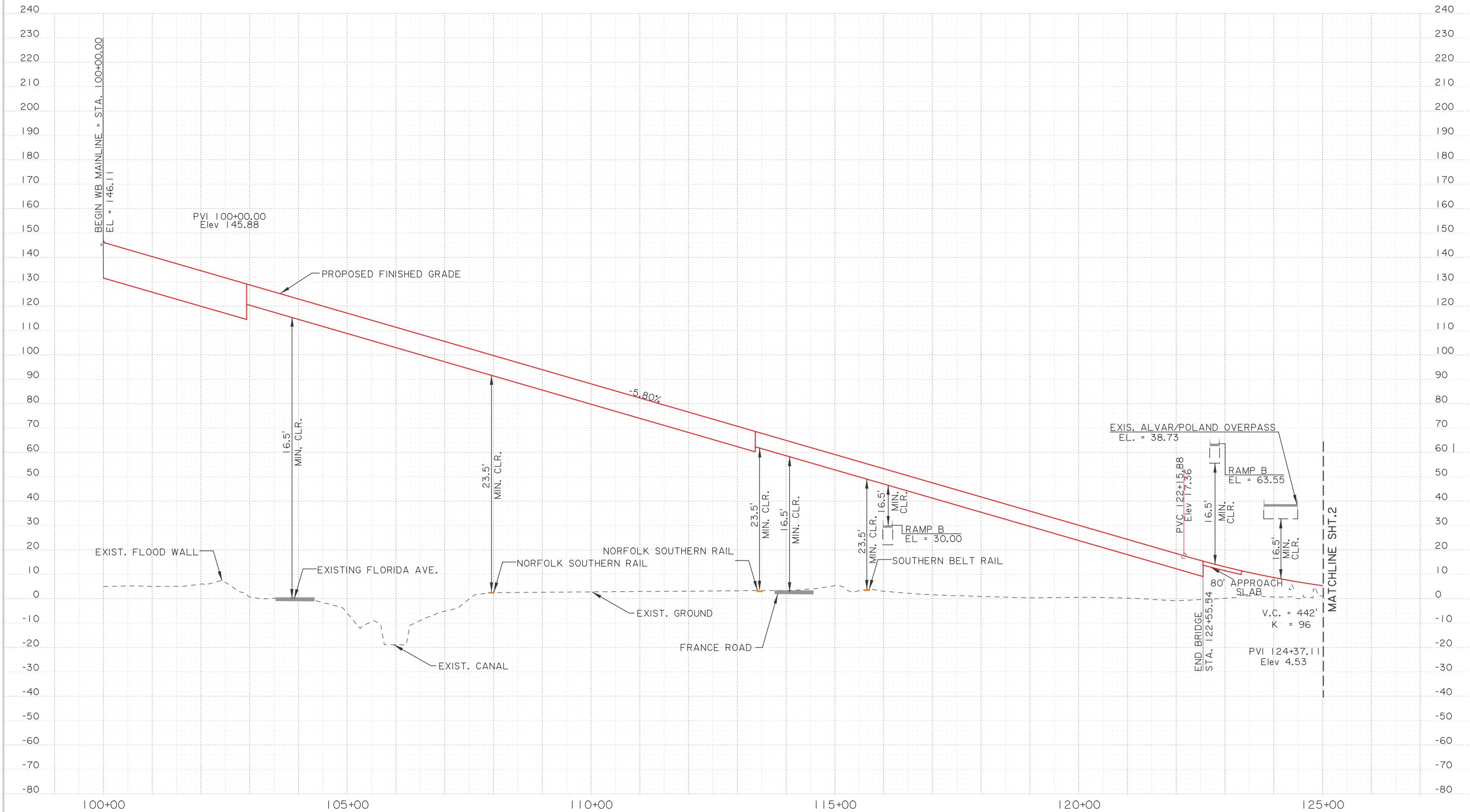
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
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SHEET NUMBER	1	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H-005720.1
DESIGNED		CHECKED		DATE		BY	
REVISION DESCRIPTION							

ALTERNATIVE B- WB MAINLINE  
 FIXED BRIDGE PROFILE

STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.

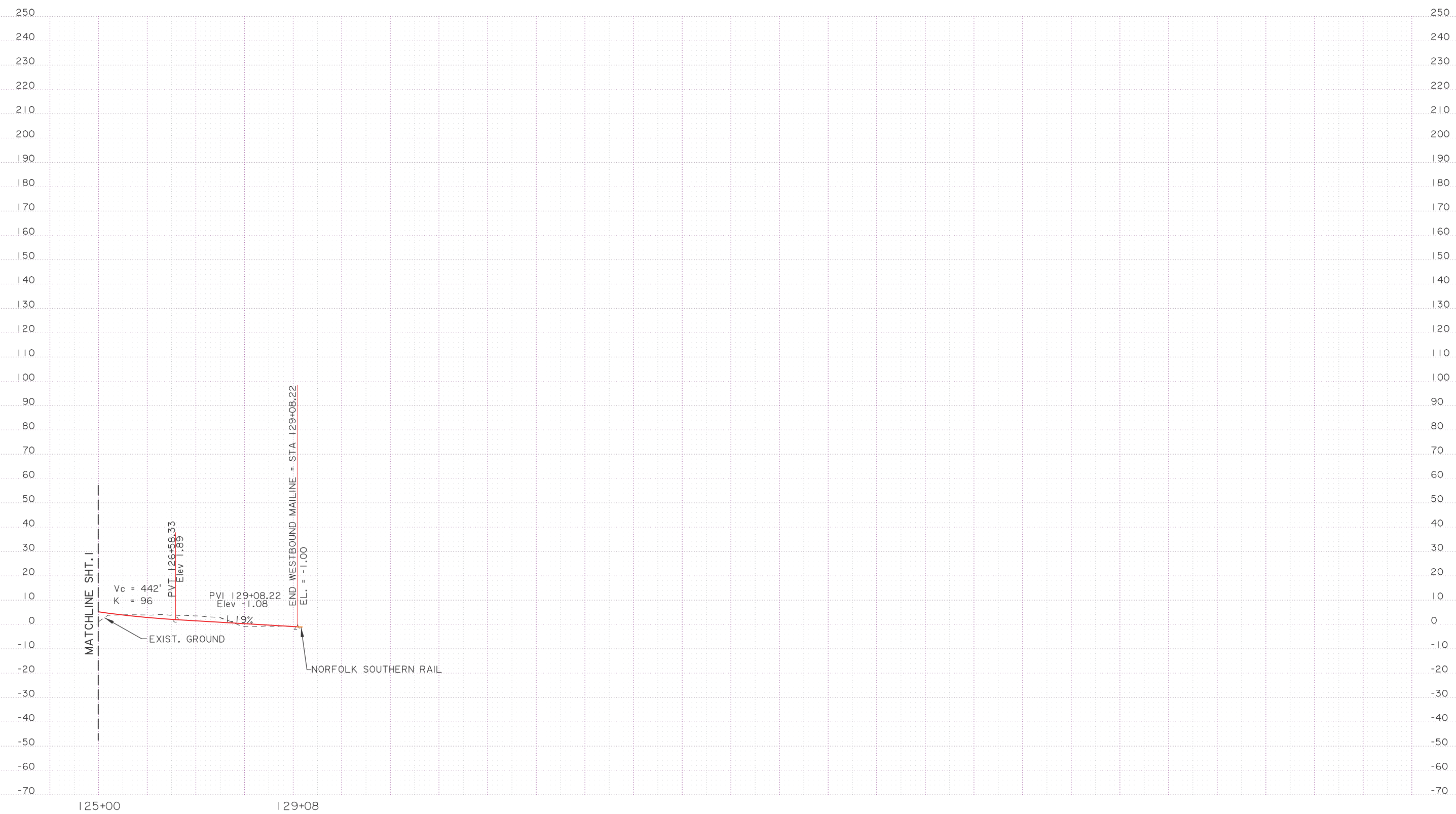


**LEGEND:**

- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



125+00

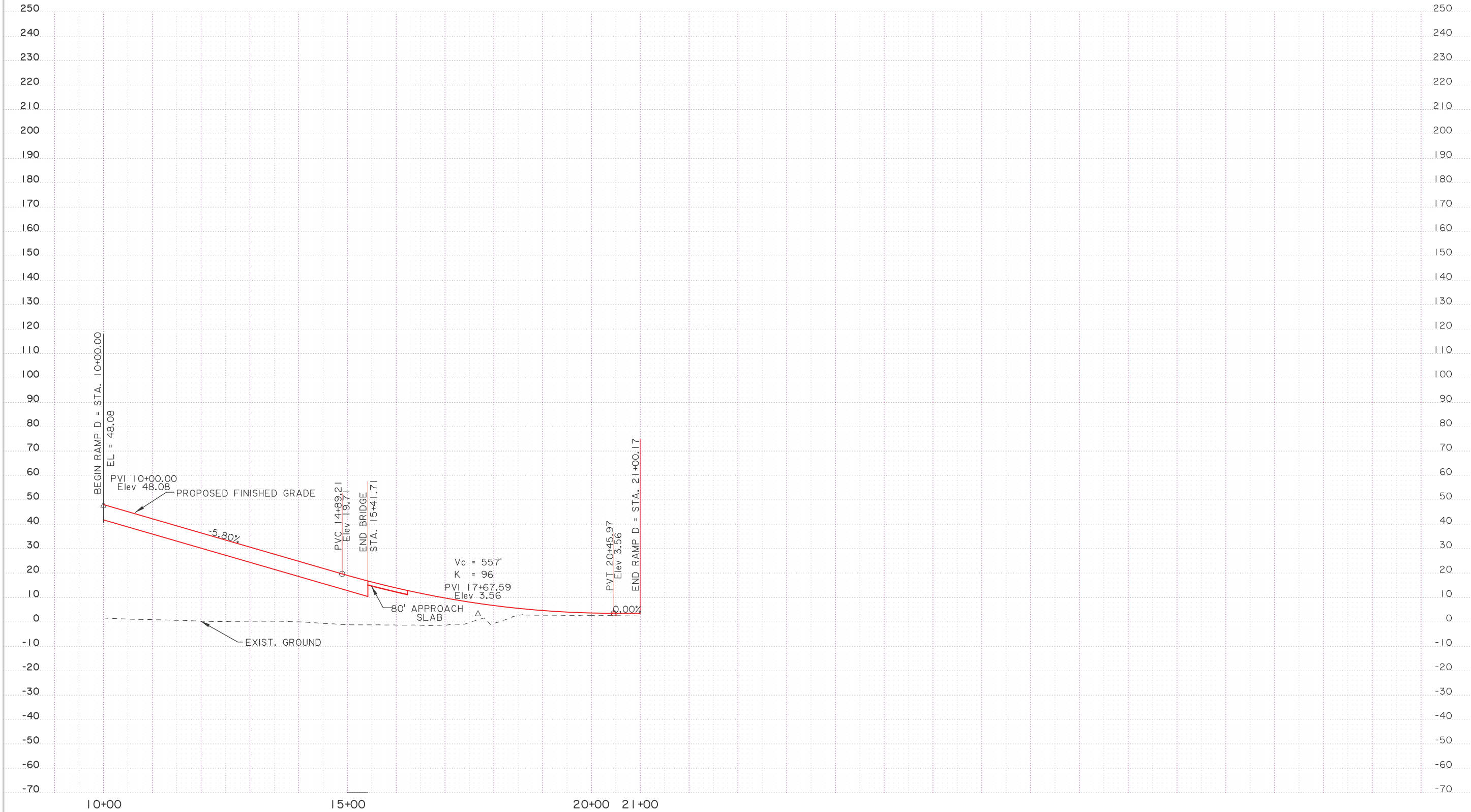
129+08

**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

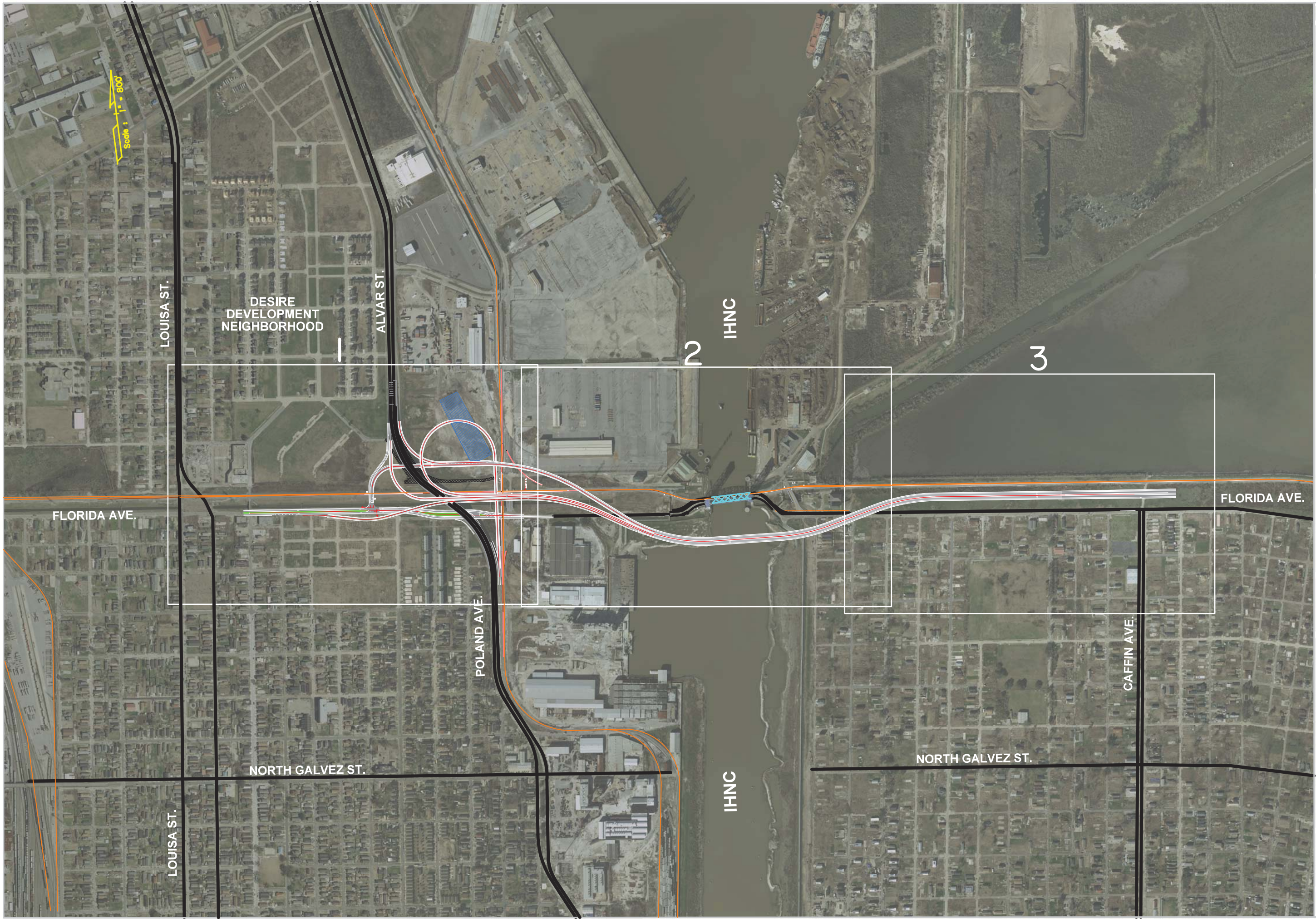
**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT
1				H-005720.1
DESIGNED	CHECKED	DETAILED	CHECKED	DATE
				BY
REVISION DESCRIPTION				
NO.	DATE			
<b>ALTERNATIVE B- RAMP D</b> <b>FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE				
BUCHART-HORN, INC.				

**FIXED BRIDGE  
ALTERNATIVE C**



Scale : 1" = 800'

LOUISA ST.

DESIRE DEVELOPMENT NEIGHBORHOOD

ALVAR ST.

2

IHNC

3

FLORIDA AVE.

FLORIDA AVE.

POLAND AVE.

IHNC

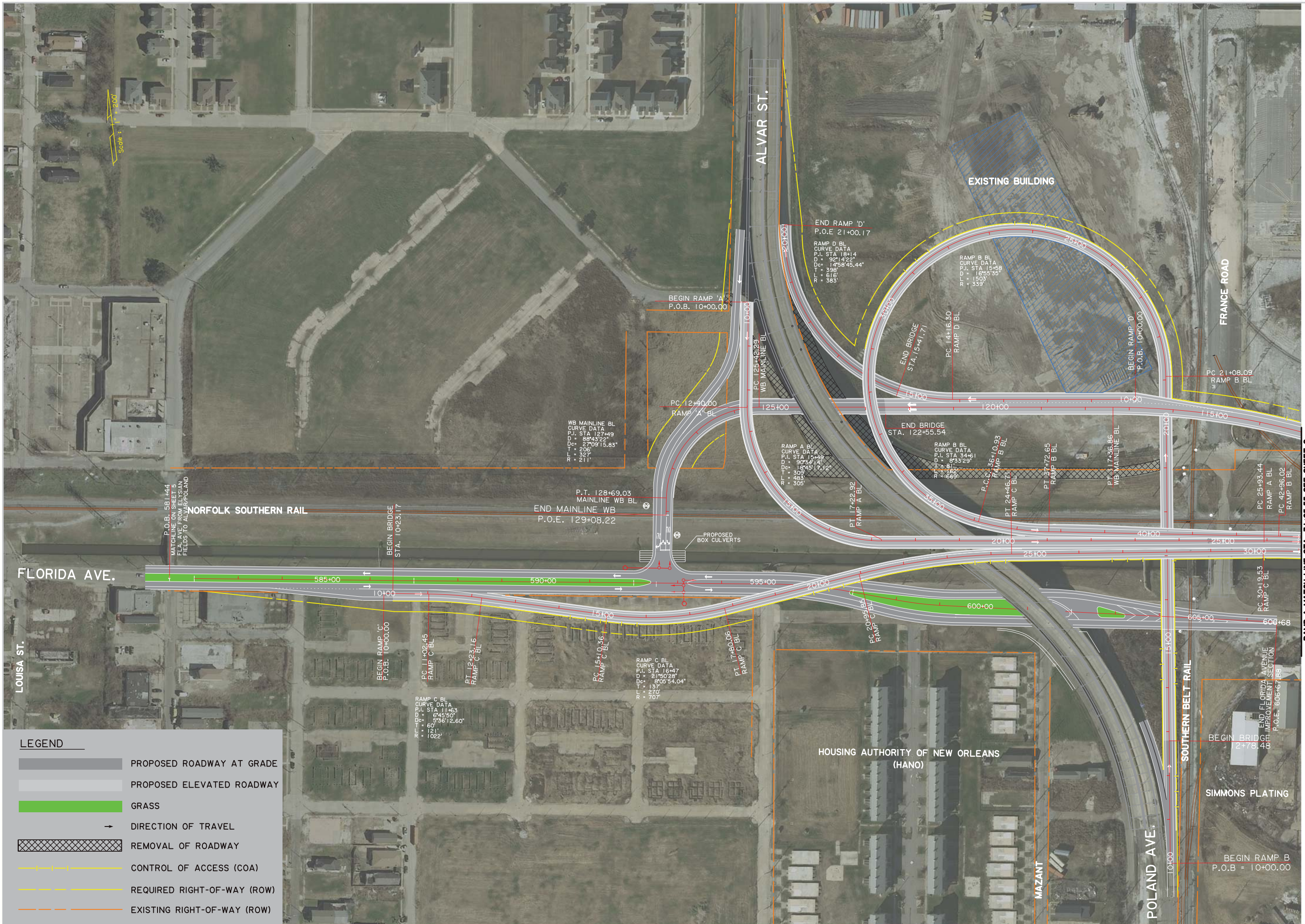
NORTH GALVEZ ST.

CAFFIN AVE.

LOUISA ST.

NORTH GALVEZ ST.

BUCHART HORN, INC.		FIXED BRIDGE - ALTERNATIVE C KEY MAP		ORLEANS/ ST.bernard		SHEET NUMBER	
STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE		LOUISIANA STATE		PARISH		FEDERAL PROJECT	
NO. DATE		REVISION DESCRIPTION		BY		DATE	
H.005720.1						H.005720.1	



**LEGEND**

	PROPOSED ROADWAY AT GRADE
	PROPOSED ELEVATED ROADWAY
	GRASS
	DIRECTION OF TRAVEL
	REMOVAL OF ROADWAY
	CONTROL OF ACCESS (COA)
	REQUIRED RIGHT-OF-WAY (ROW)
	EXISTING RIGHT-OF-WAY (ROW)

**FIXED BRIDGE-ALTERNATIVE C  
ALVAR/POLAND TO CAFFIN AVE.**  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

**BUCHART HORN, INC.**

**ORLEANS/ ST. BERNARD**

**H.006720.1**

DESIGNED	CHECKED	DATE	BY

REVISION DESCRIPTION	NO.	DATE

**RAMP A MATCH LINE STA. 31+05.55 SEE SHEET 2**  
**RAMP B MATCH LINE STA. 26+77.75 SEE SHEET 2**  
**WB MAINLINE MATCH LINE STA. 113+03.12 SEE SHEET 2**



SHEET NUMBER: 1

RAMP A MATCH LINE STA. 31+05.55 SEE SHEET 1  
 RAMP B MATCH LINE STA. 29+17.03 SEE SHEET 1  
 WB MAINLINE MATCH LINE STA. 115+03.12 SEE SHEET 1



MATCH LINE STA. 1018+24.22 SEE SHEET 3

DESIGNED	ORLEANS/ ST. BERNARD
CHECKED	
REVISION DESCRIPTION	
NO.	DATE
BY	
DATE	
SHEET NUMBER	2
FEDERAL PROJECT	
STATE PROJECT	H-005720.1


  
**FIXED BRIDGE-ALTERNATIVE C**  
**ALVAR/POLAND TO CAFFIN AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE  
  
 BUCHART HORN, INC.

MATCH LINE STA. 1018+24.22 SEE SHEET 2

Scale: 1" = 200'

MAINLINE BL  
CURVE DATA  
P.I. STA 1023+68  
D = 1345.02'  
Dc = 33117.62"  
T = 284'  
L = 563'  
R = 1627'

EXIST. 16'  
BOX CULVERT

CITY OF NEW ORLEANS ROW

NEW ORLEANS FLOOD CONTRL  
DETENTION BASIN

NORFOLK SOUTHERN RAILROAD

CITY OF NEW ORLEANS ROW

FLORIDA AVE.

60' FLORIDA AVENUE ROW

DESLOUDE

TENNESSEE

REYNES

FORSTALL

LIZARD ST.

EGANIA

ANDRY

CHOCTAW

FLOOD

CAFFIN AVE.

LAW

END MAINLINE = STA. 1044+71.32  
BEGIN EXTENSION =  
STA. 1000+00.00

END BRIDGE  
STA. 1038+10.82

DESIGNED	CHECKED	DATE	BY

PARISH	ORLEANS/ ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H.006720.1
NO.	
DATE	
REVISION DESCRIPTION	



**FIXED BRIDGE-ALTERNATIVE C  
ALVAR/POLAND TO CAFFIN AVE.**  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



BUCHART HORN, INC.

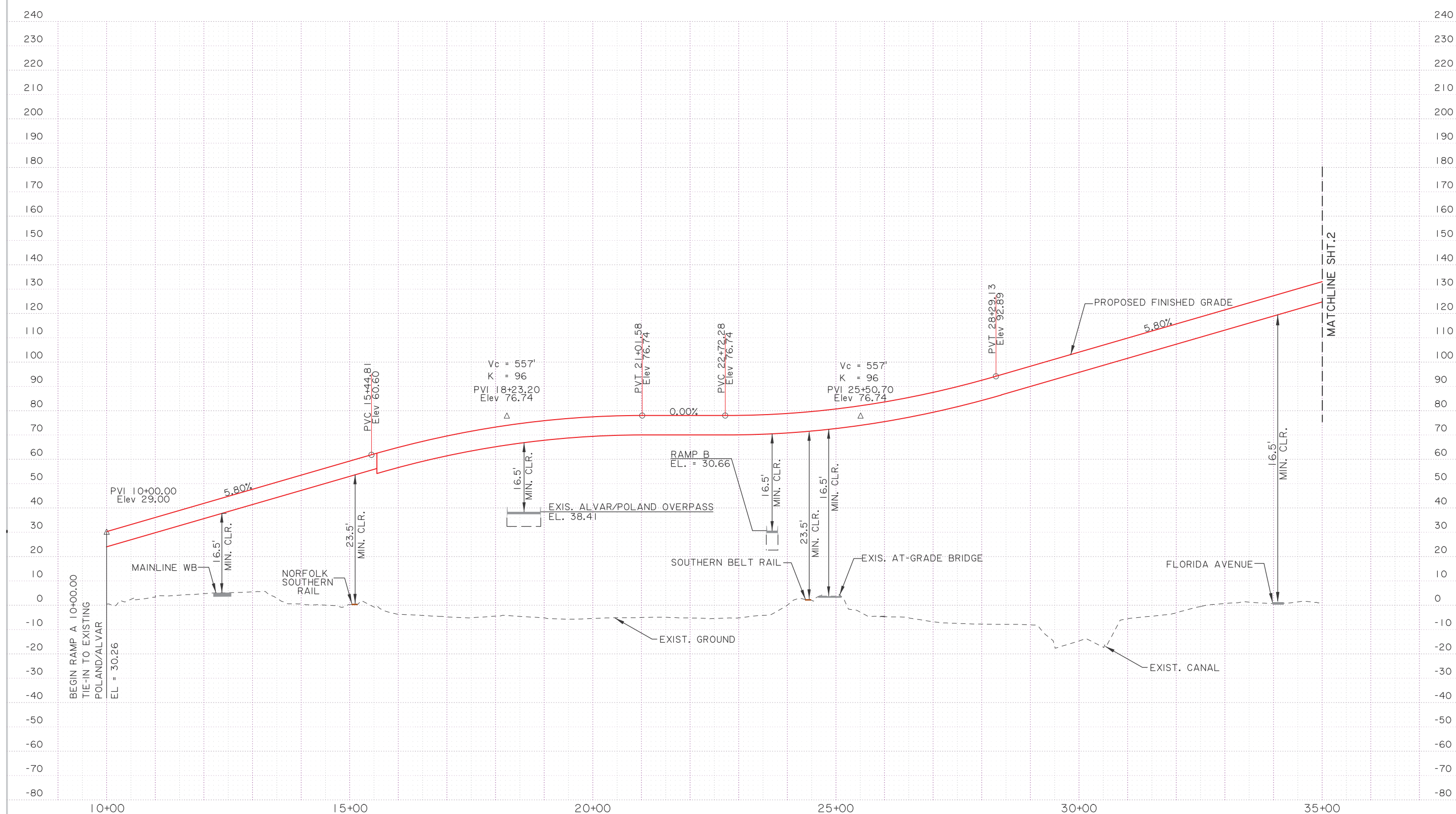


**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - EXISTING GROUND
- ROADWAY
- RAIL





**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1
DESIGNED	ORLEANS/ST. BERNARD
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
<b>ALTERNATIVE C- RAMP A          FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART-HORN, INC.	

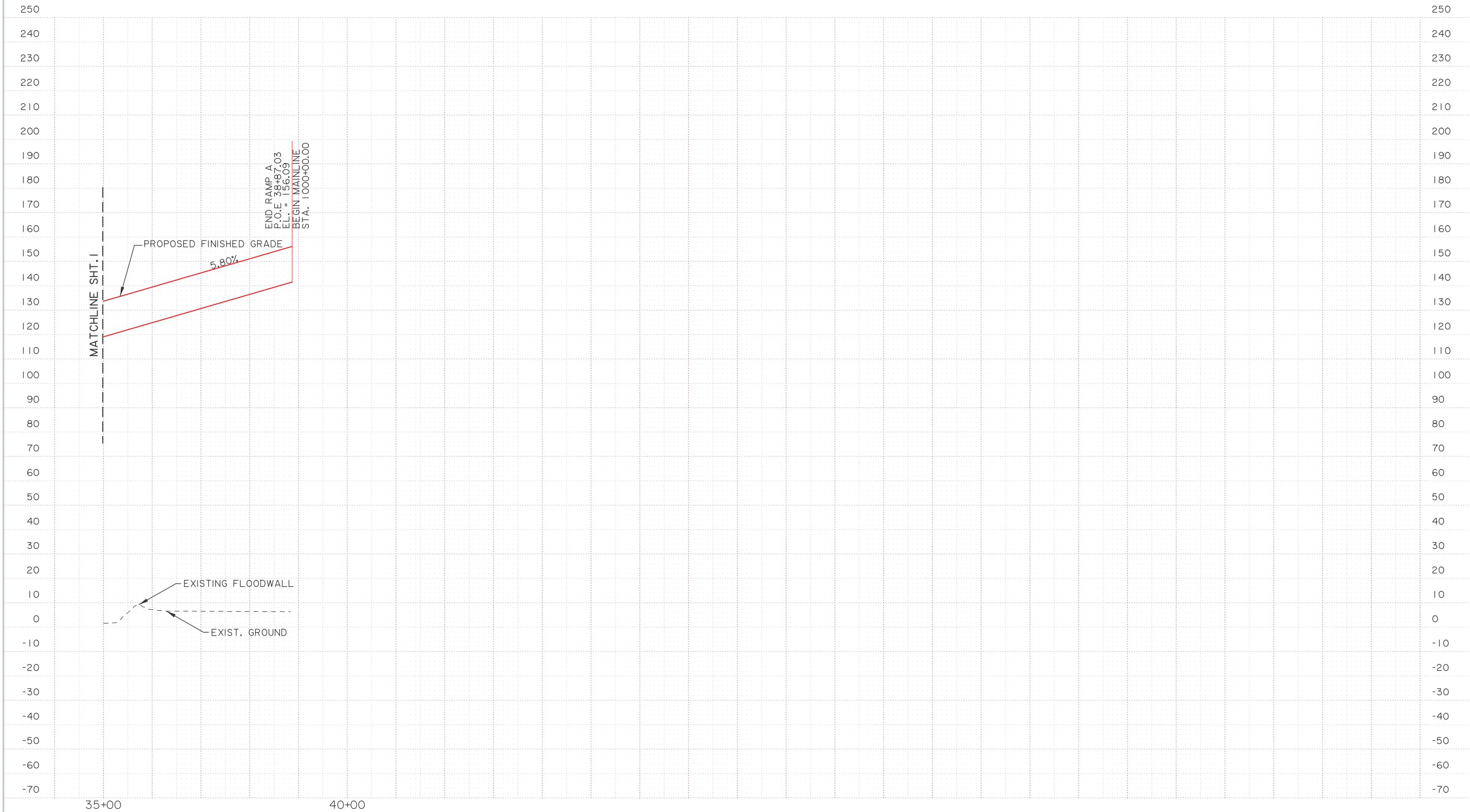
**LEGEND:**

-  PROPOSED FINISHED GRADE
-  EXISTING GROUND
-  ROADWAY
-  RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



SHEET NUMBER	2	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H.006720.1
DESIGNED		CHECKED		DATE		BY	
REVISION NO.		REVISION DESCRIPTION		DATE			



**ALTERNATIVE C- RAMP A  
FIXED BRIDGE PROFILE**  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



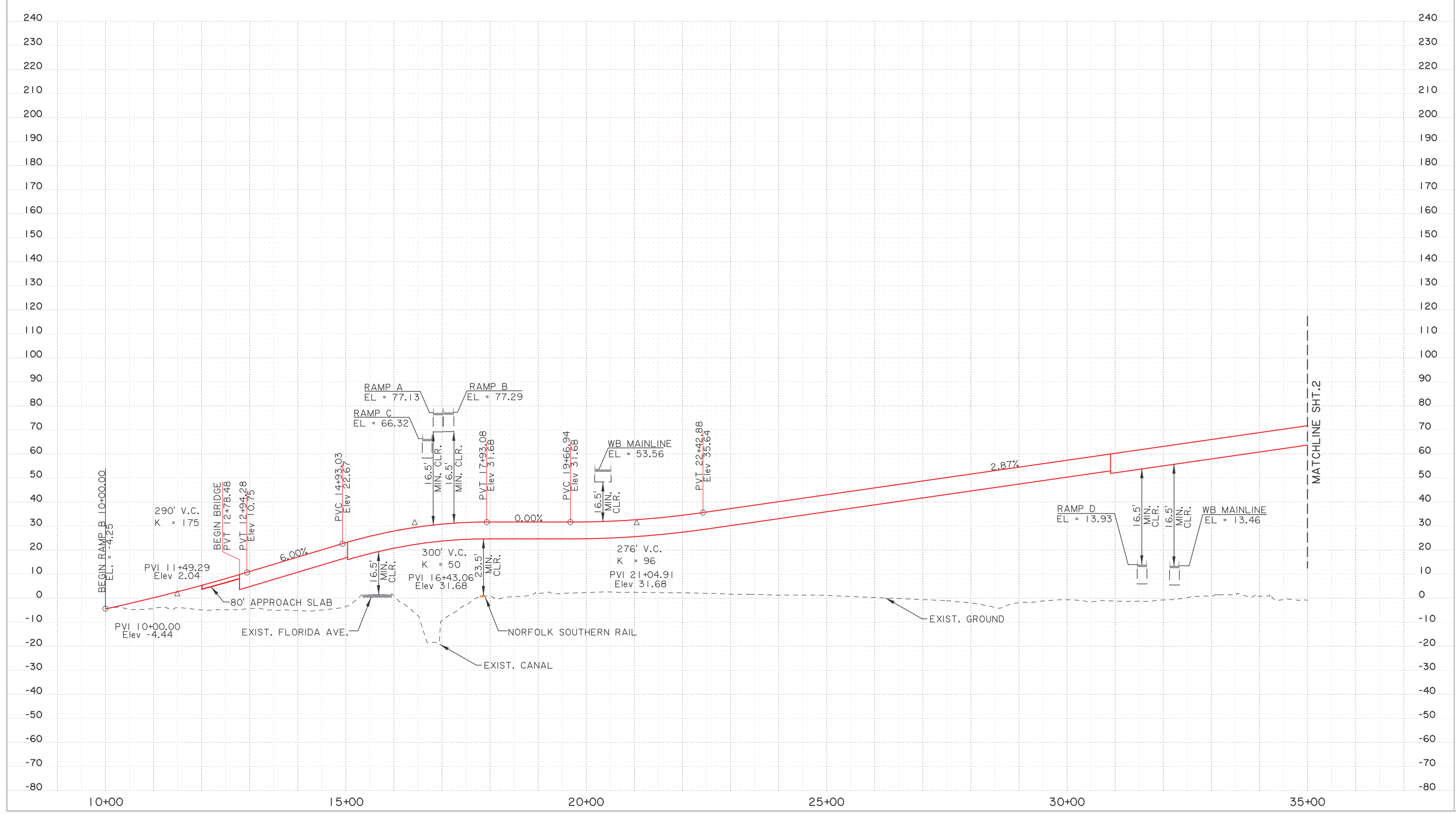
BUCHART-HORN, INC.

**LEGEND:**

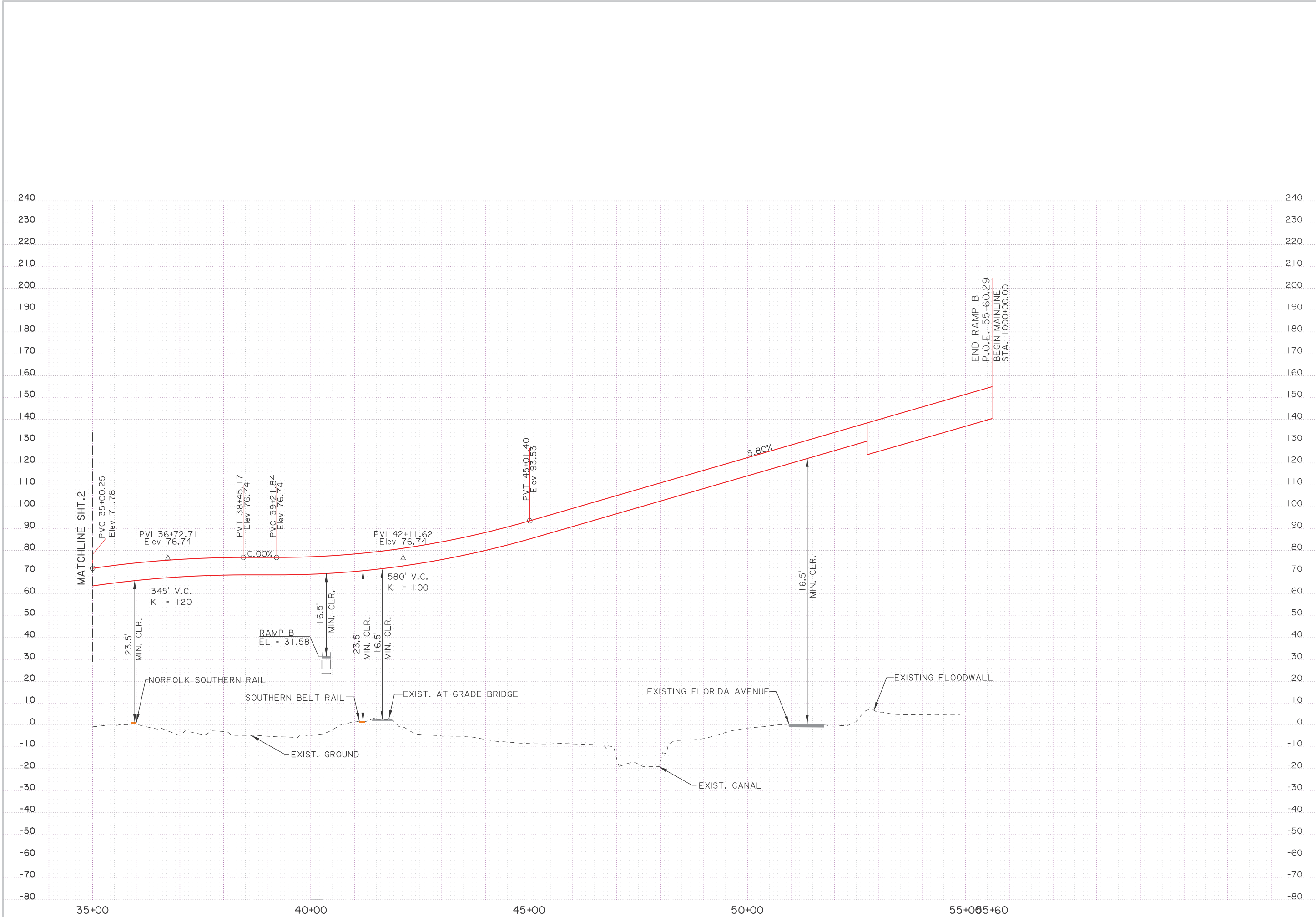
- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT	H.005720.1
DESIGNED	CHECKED	DESIGNED	CHECKED	DATE	BY
<b>ALTERNATIVE C- RAMP B                  FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					



SHEET NUMBER	2
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
PARISH	ORLEANS/ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H 005720.1



**ALTERNATIVE C- RAMP B**  
**FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



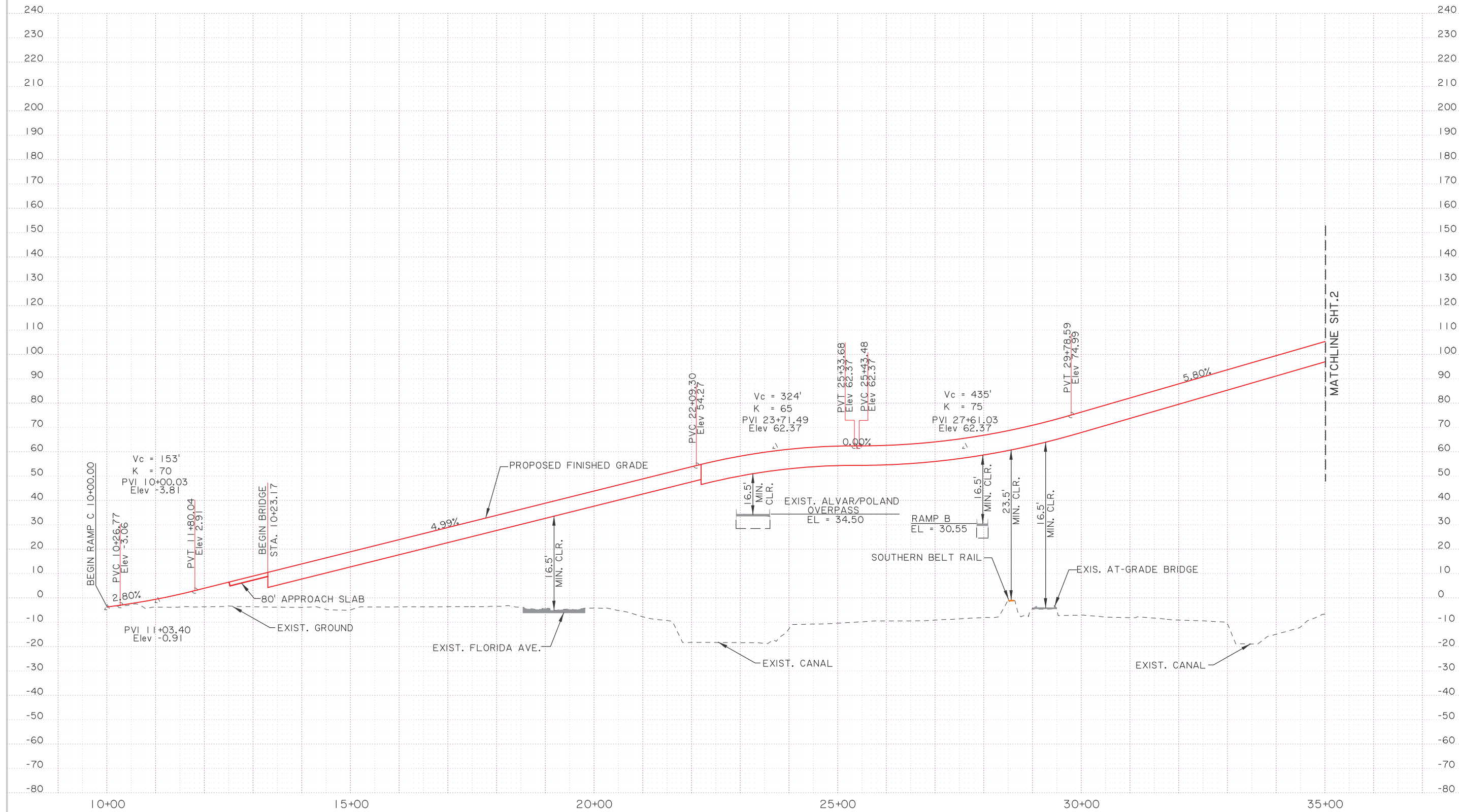
BUCHART-HORN, INC.

**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	DATE	BY	NO.
REVISION DESCRIPTION	NO.	DATE	BY	NO.

**ALTERNATIVE C- RAMP C  
 FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

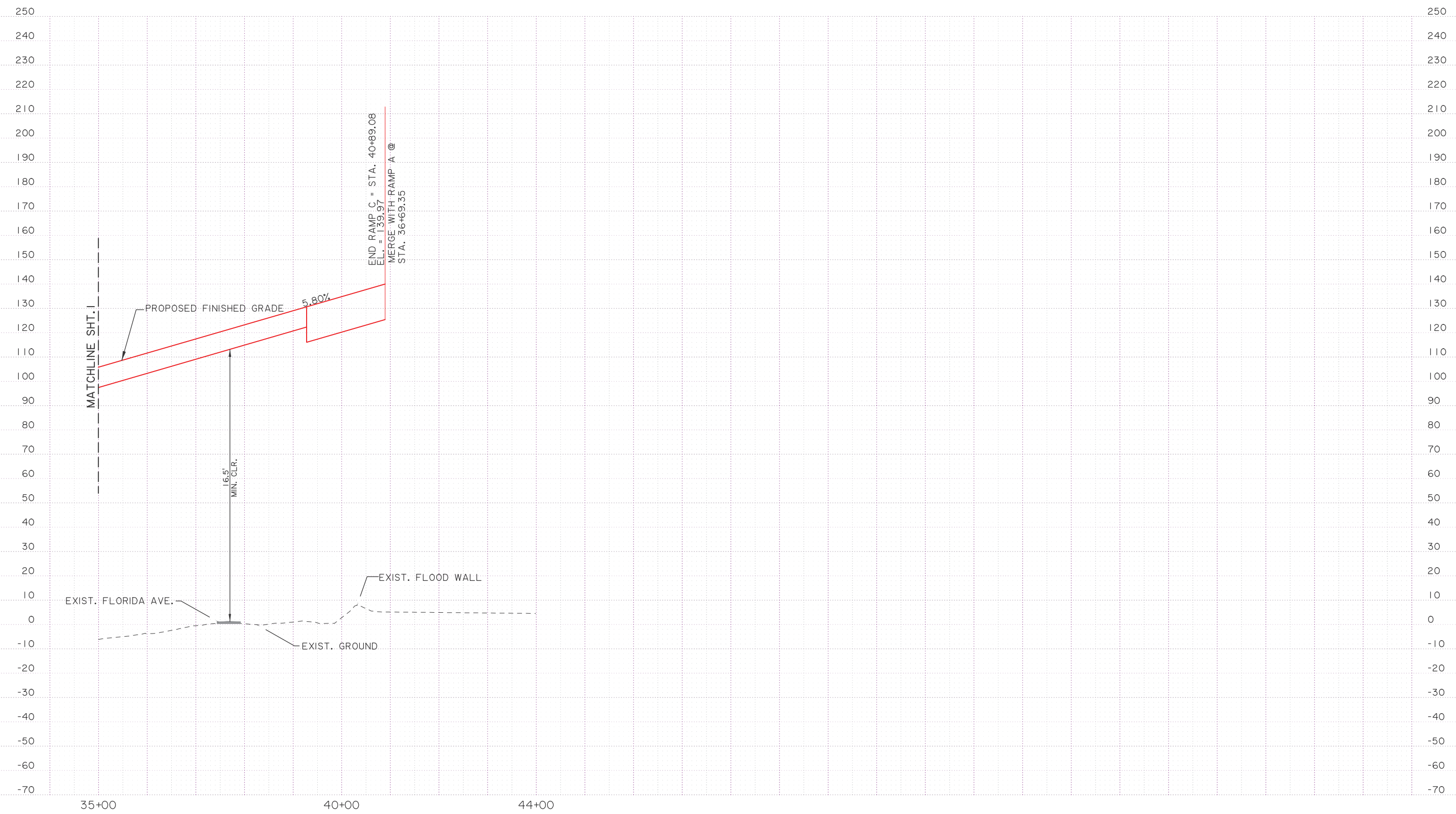
BUCHART-HORN, INC.

**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



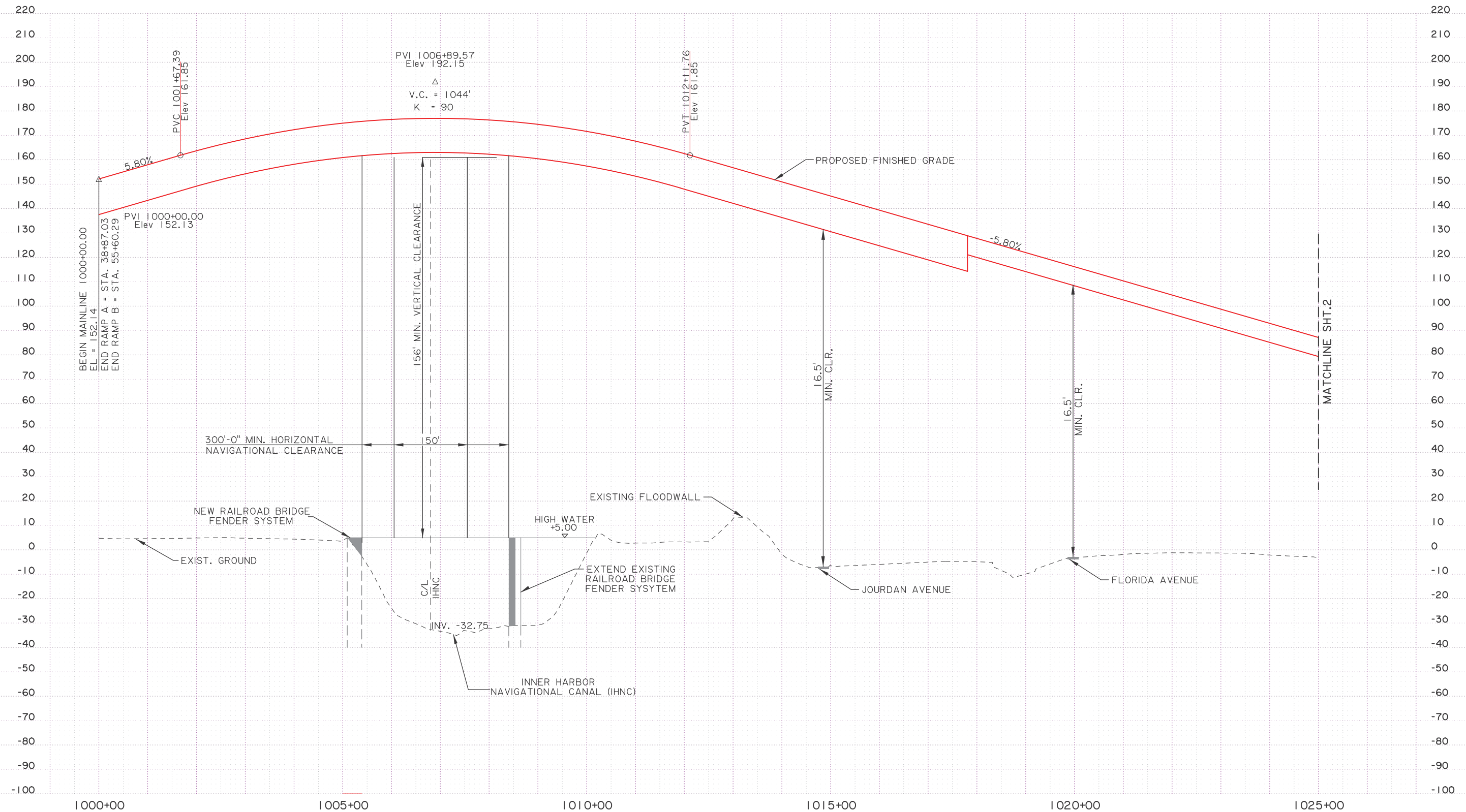
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

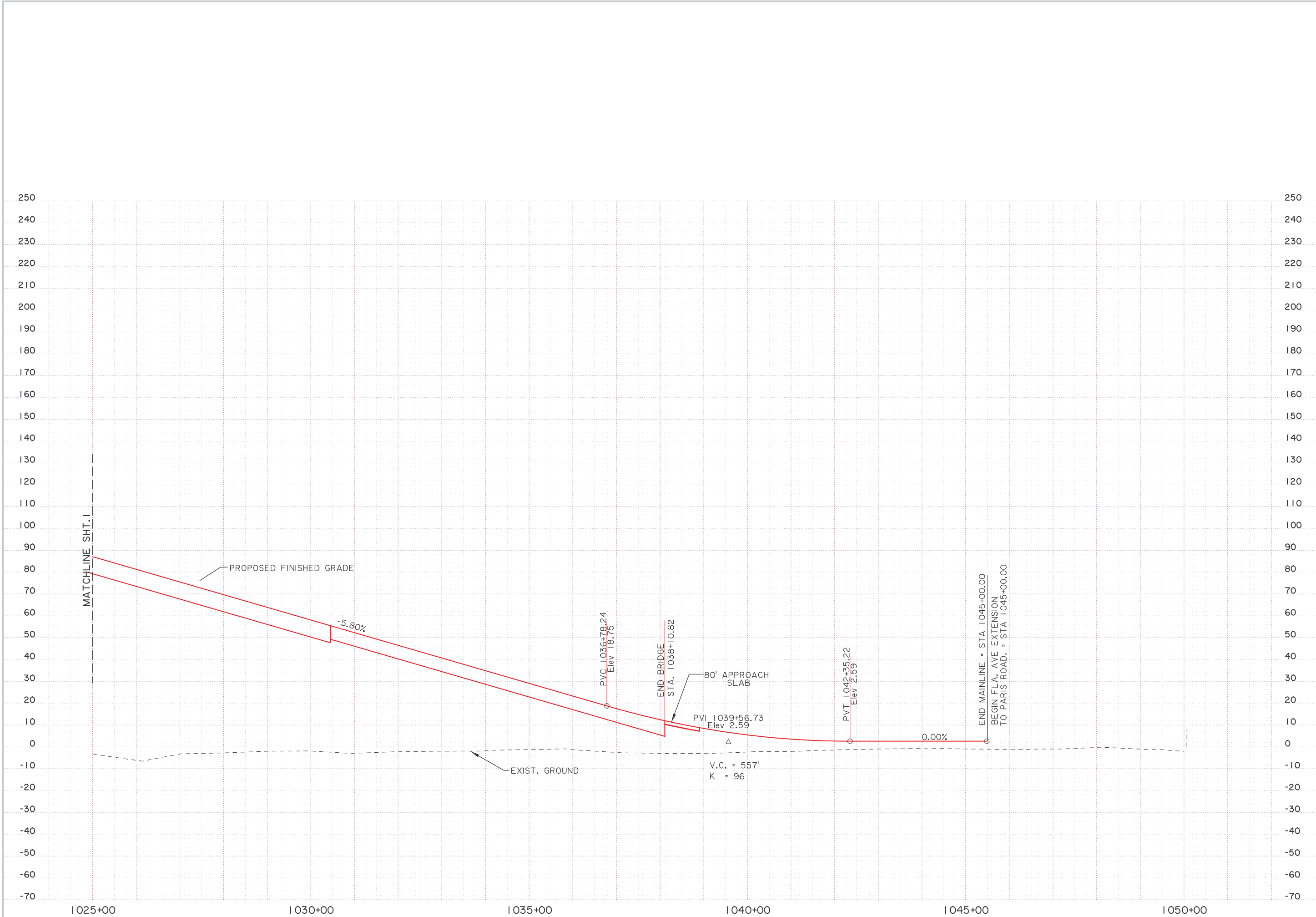
**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	ORLEANS/ST. BERNARD	DESIGNED	CHECKED	DATE	BY
FEDERAL PROJECT		PARISH	DETAILED	CHECKED		
STATE PROJECT			NO.	NO.	NO.	NO.
<b>ALTERNATIVE C - MAINLINE                  FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE						
BUCHART-HORN, INC.						



SHEET NUMBER	2	PARISH	ORLEANS/ST. BERNARD	DESIGNED	
FEDERAL PROJECT		CHECKED		DATE	
STATE PROJECT	H 005720.1	REVISION DESCRIPTION		NO.	DATE
BY					



**ALTERNATIVE C- MAINLINE  
FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART-HORN, INC.



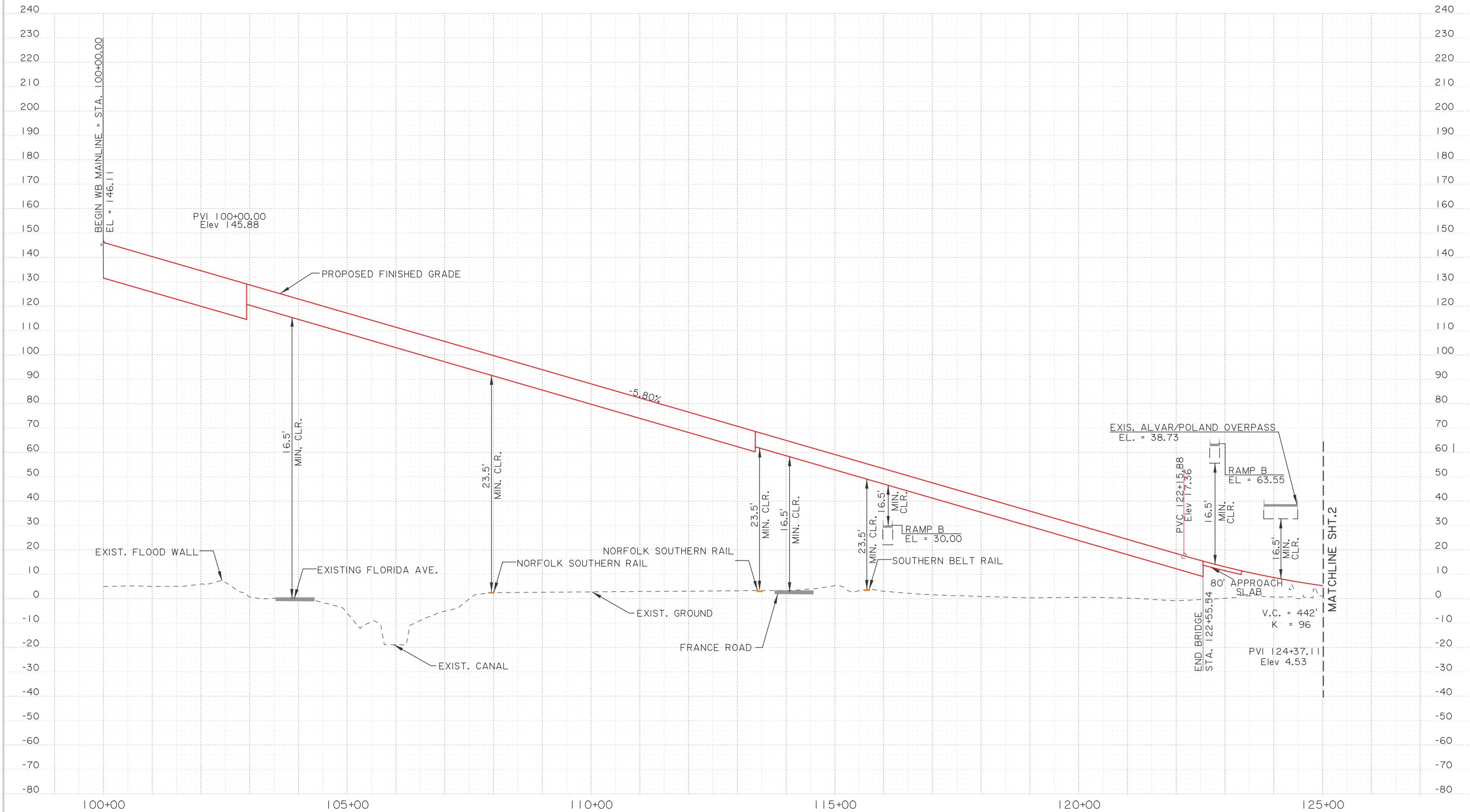
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**





EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	ORLEANS/ST. BERNARD	PARISH	DESIGNED	CHECKED
FEDERAL PROJECT				DATE	SHEET
STATE PROJECT				NO.	BY
				REVISION DESCRIPTION	
<b>ALTERNATIVE C- WB MAINLINE                  FIXED BRIDGE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					

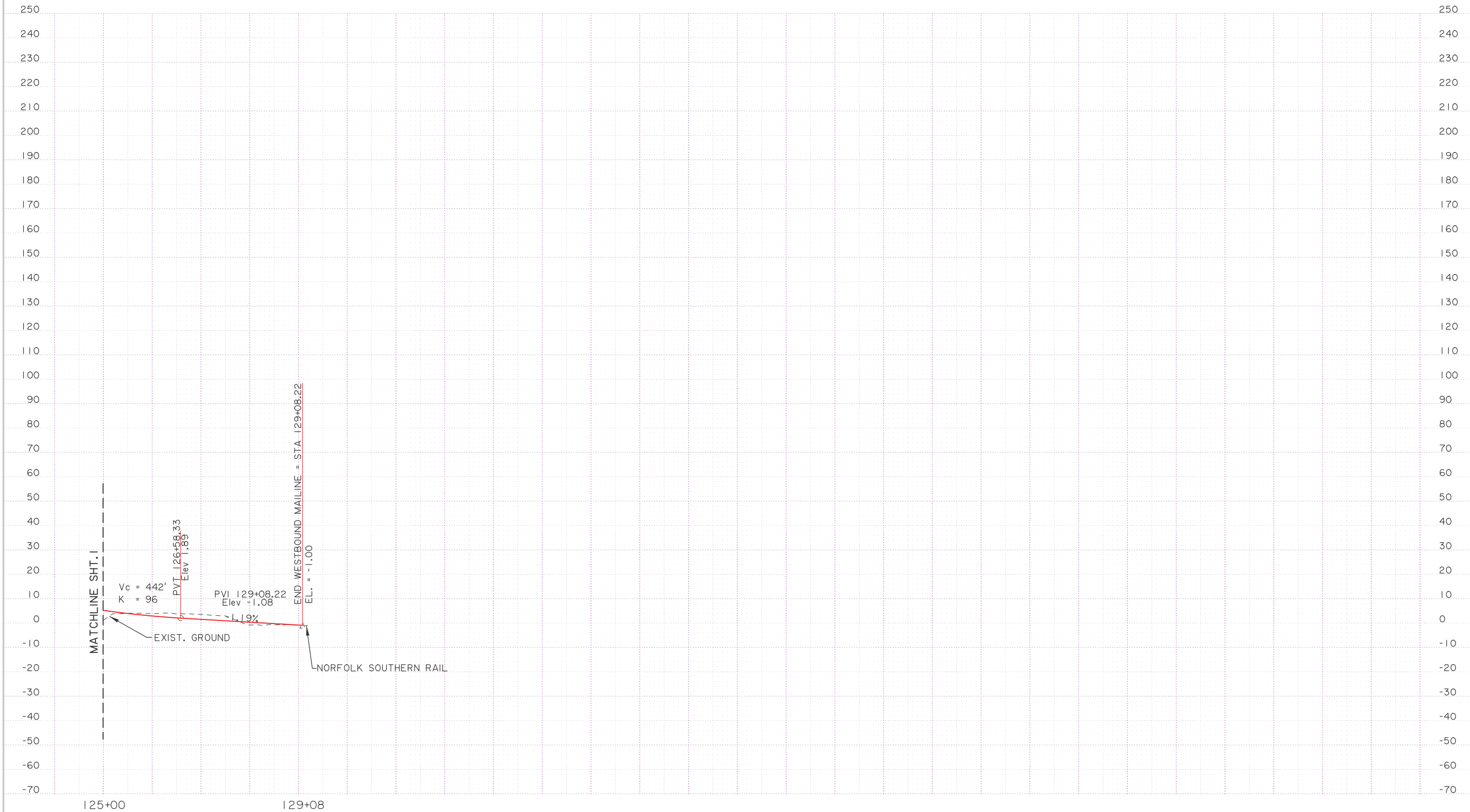
**LEGEND:**

-  PROPOSED FINISHED GRADE
-  EXISTING GROUND
-  ROADWAY
-  RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	2	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H-005720.1
DESIGNED		CHECKED		DATE		BY	
REVISION NO.		REVISION DESCRIPTION		DATE			



**ALTERNATIVE C- WB MAINLINE  
 FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



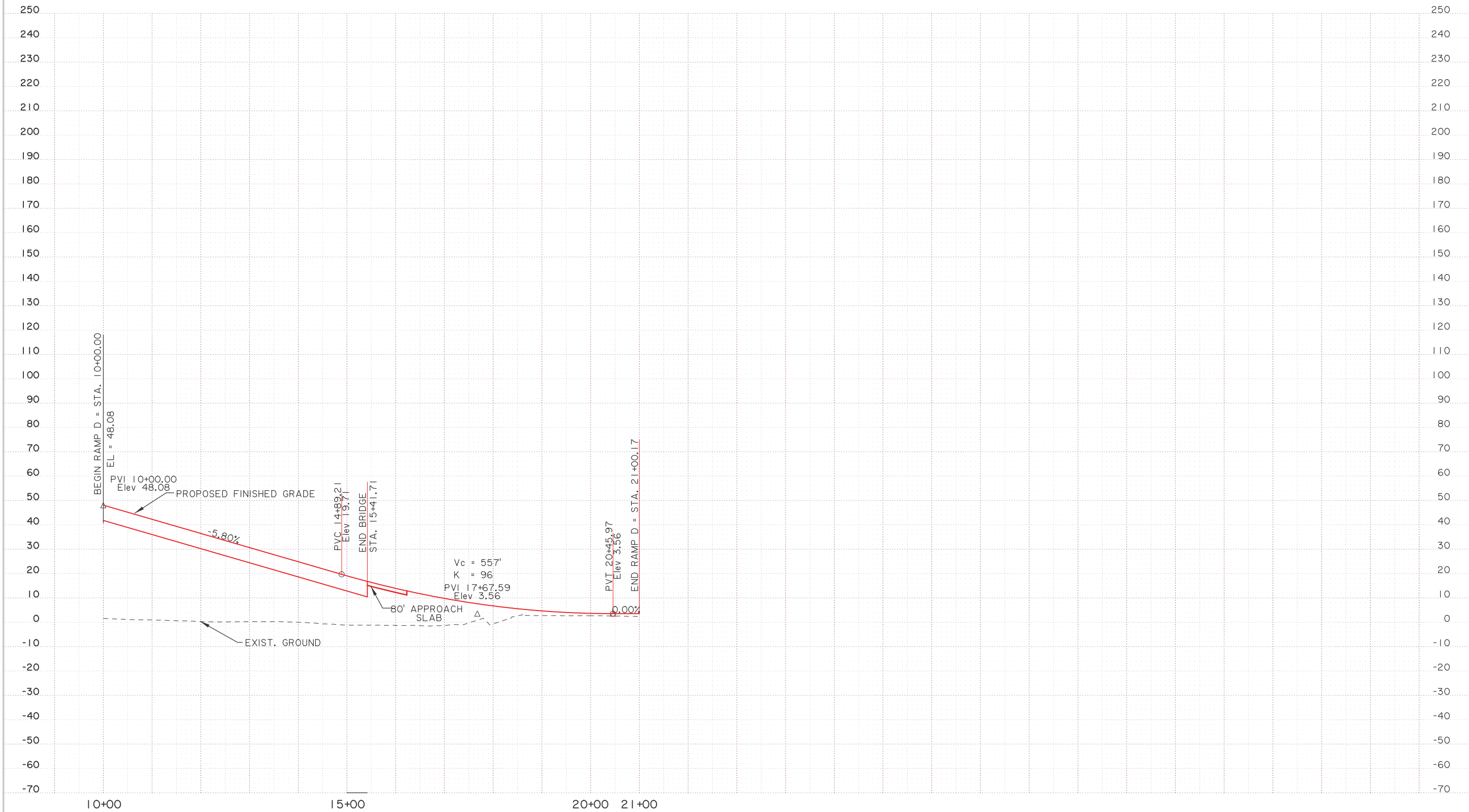
BUCHART-HORN, INC.

**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**  
 EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1	PARISH	ORLEANS/ST. BERNARD	FEDERAL PROJECT		STATE PROJECT	H-005720.1
DESIGNED		CHECKED		DATE		BY	
REVISION NO.		DESCRIPTION		DATE			

**ALTERNATIVE C- RAMP D  
 FIXED BRIDGE PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

**BUCHART-HORN, INC.**

**MOVEABLE BRIDGE  
ALTERNATIVE A**



Scale : 1" = 900'

LOUISA ST.

ALVAR ST.

FLORIDA AVE.

IHNC

2

3

FLORIDA AVE.

POLAND AVE.

NORTH GALVEZ ST.

IHNC

NORTH GALVEZ ST.

CAFFIN AVE.

LOUISA ST.

**BUCHART HORN, INC.**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

**MOVABLE BRIDGE-ALTERNATIVE A  
KEY MAP**

ORLEANS/ ST. BERNARD

DESIGNED	CHECKED	DATE	BY	REVISION DESCRIPTION	NO.	DATE

PARISH: ORLEANS/ ST. BERNARD

FEDERAL PROJECT: H.005720.1

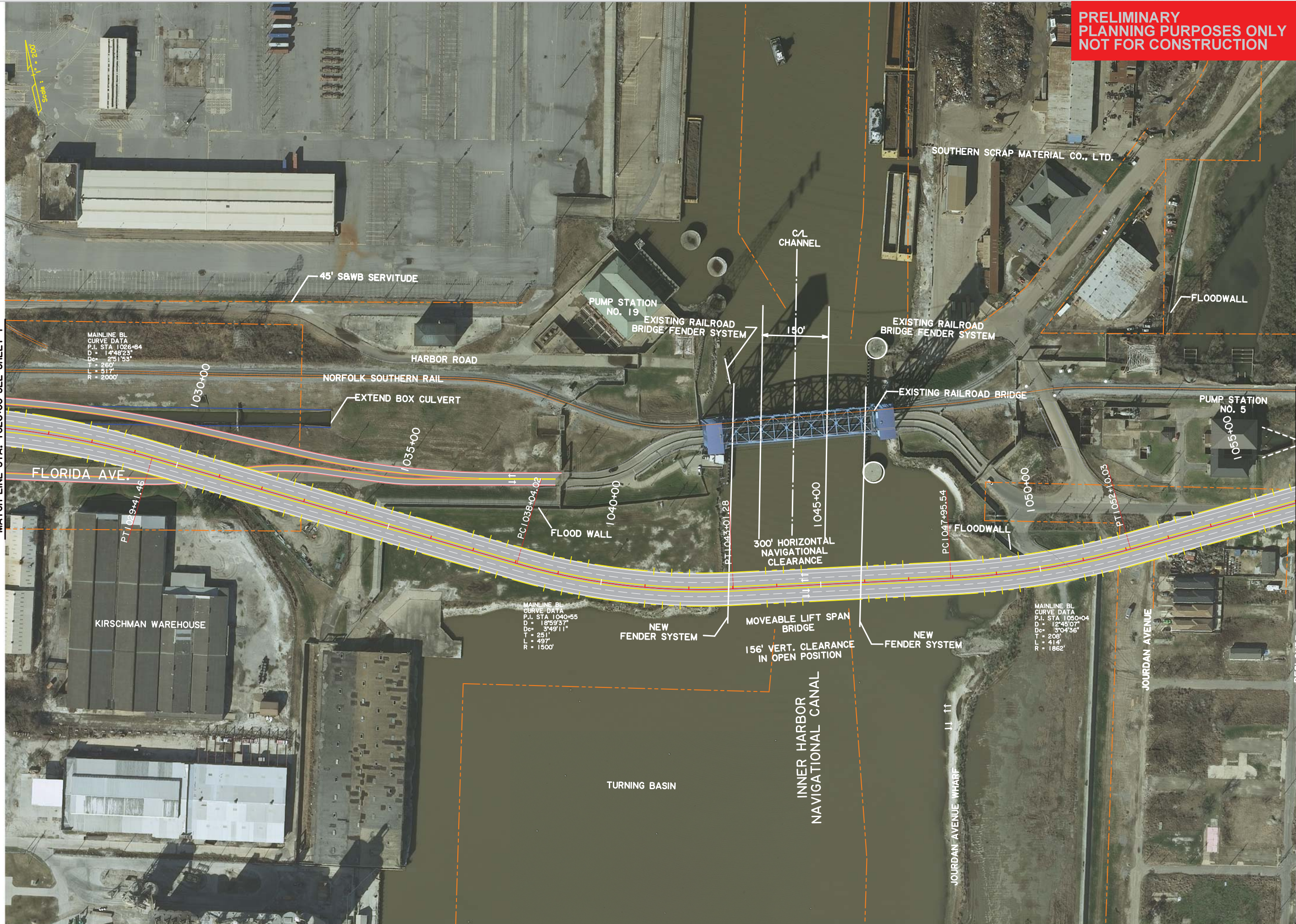
STATE PROJECT: H.005720.1



**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**

MATCH LINE STA. 1026+00 SEE SHEET 1

MATCH LINE STA. 1056+00 SEE SHEET 3



MAINLINE BL  
CURVE DATA  
P.I. STA 1026+84  
D = 1°48'23"  
Dc = 251'53"  
T = 290'  
L = 517'  
R = 2000'

MAINLINE BL  
CURVE DATA  
P.I. STA 1040+55  
D = 1°59'37"  
Dc = 349'11"  
T = 251'  
L = 437'  
R = 1500'

MAINLINE BL  
CURVE DATA  
P.I. STA 1050+04  
D = 1°24'50"  
Dc = 304'36"  
T = 209'  
L = 414'  
R = 1862'

DESIGNED	ORLEANS/ ST. BERNARD
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	

SHEET NUMBER	2
FEDERAL PROJECT	
STATE PROJECT	H:005720.1


**MOVEABLE BRIDGE-ALTERNATIVE A  
ALVAR/POLAND TO CAFFIN AVE.**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



BUCHART HORN, INC.





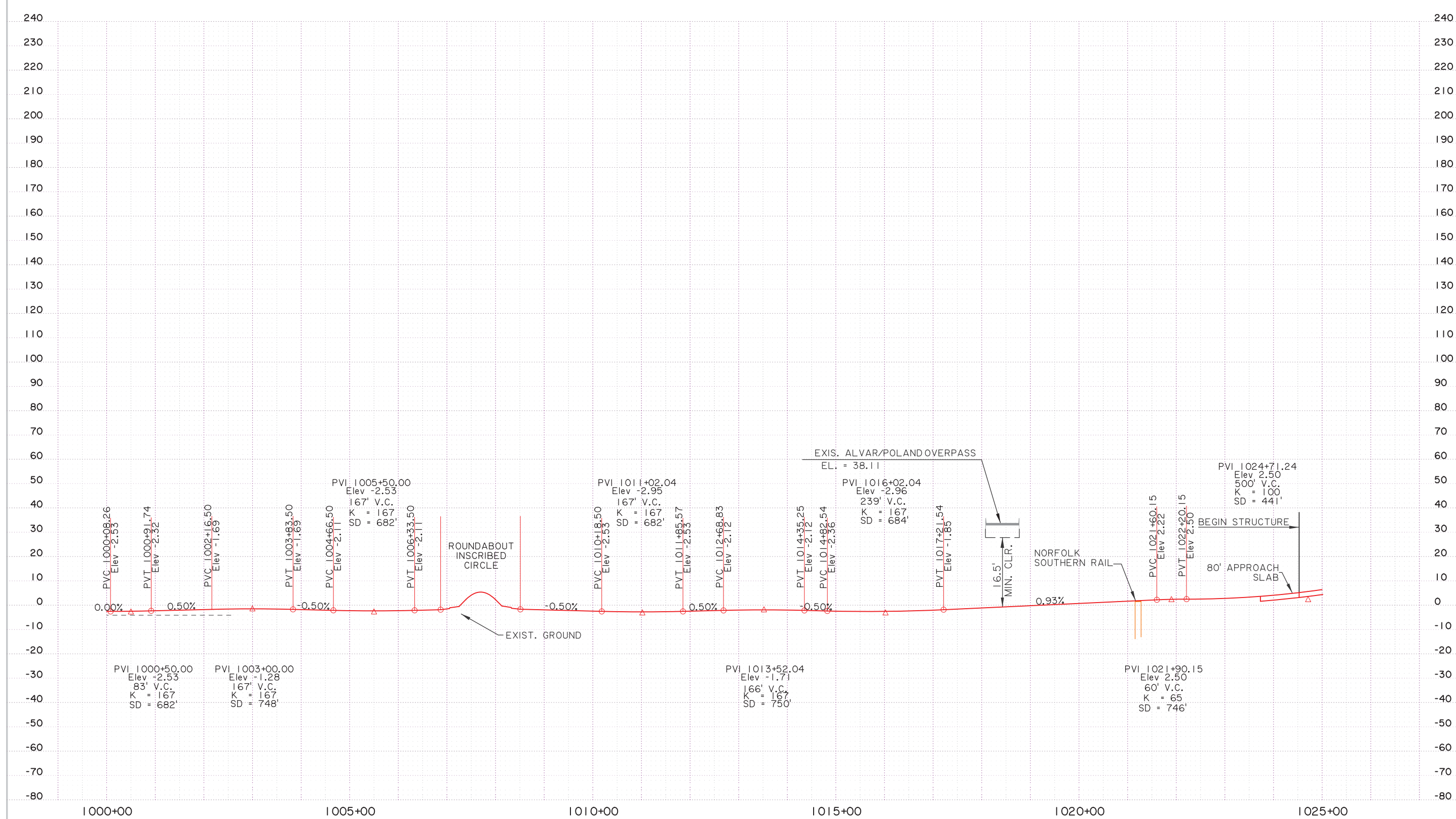
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



SHEET NUMBER	1	ORLEANS/ST. BERNARD	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	REVISION DESCRIPTION	NO.	DATE	BY
<b>75 FT VERTICAL CLEARANCE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					

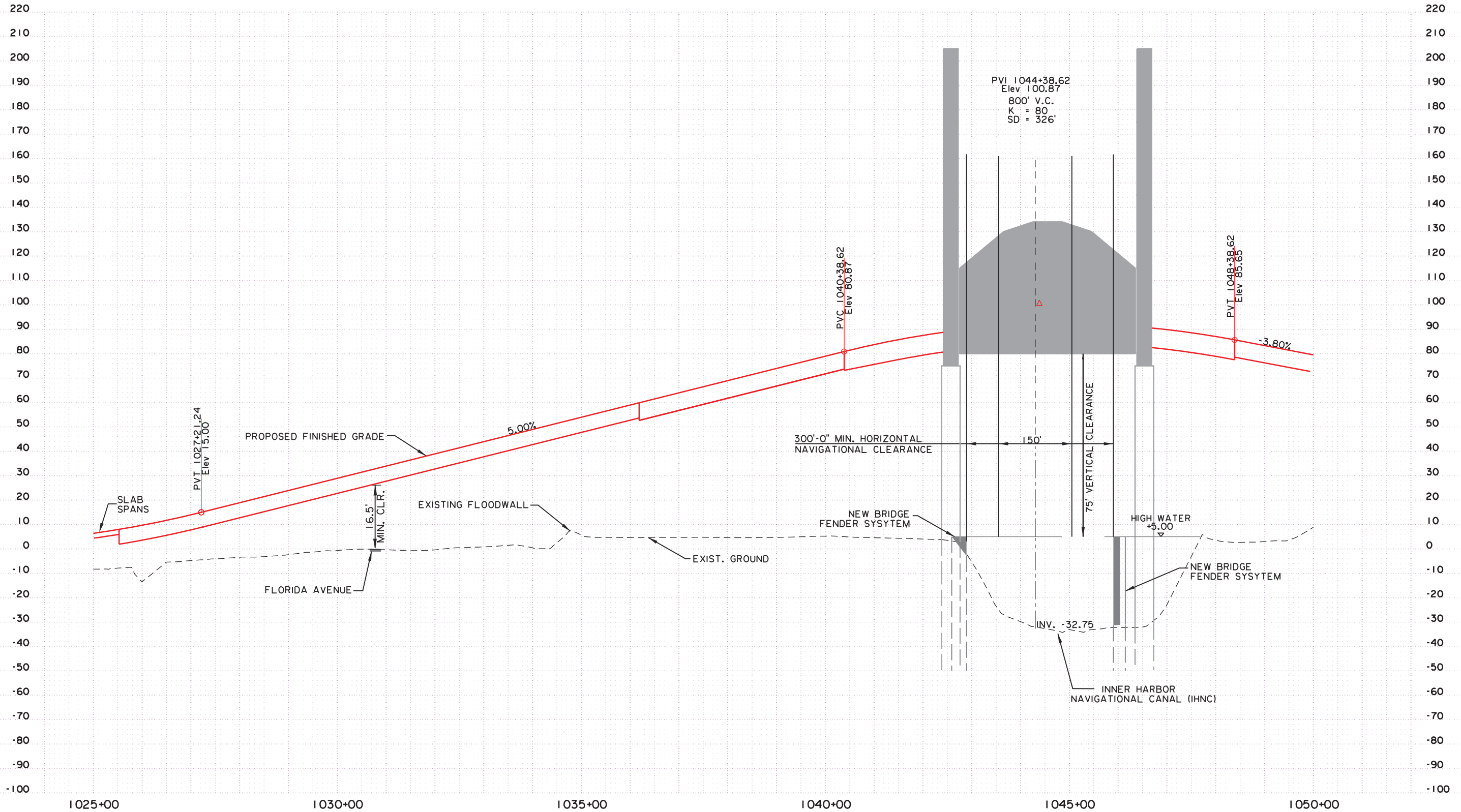
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	2
ORLEANS/ST. BERNARD	
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
<b>75 FT VERTICAL CLEARANCE                  PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE	
BUCHART-HORN, INC.	

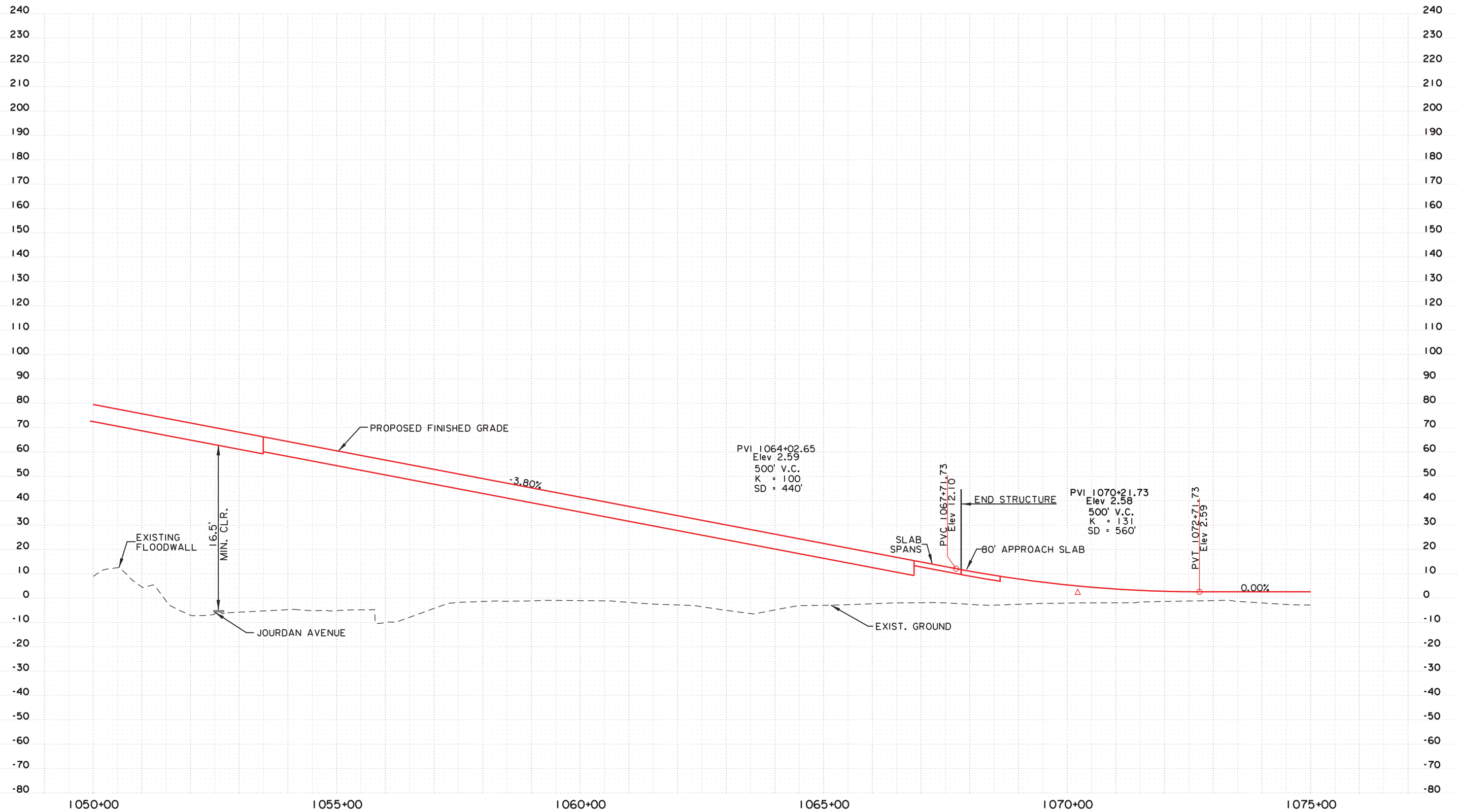
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

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 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	3
PARISH	ORLEANS/ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
DESIGNED	
CHECKED	
DETAILED	
CHECKED	
DATE	
BY	
NO.	DATE
REVISION DESCRIPTION	







**75 FT VERTICAL CLEARANCE  
 PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART-HORN, INC.

**LEGEND:**

-  PROPOSED FINISHED GRADE
-  EXISTING GROUND
-  ROADWAY
-  RAIL

**NOTE:**

EXISTING GROUND ELEVATIONS ARE BASED ON LIDAR. FINISHED GRADES OF THE ALIGNMENT WILL BE RE-EVALUATED WHEN ELEVATIONS ARE OBTAINED.  
SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



SHEET NUMBER 4

ORLEANS/ST. BERNARD  
FEDERAL PROJECT  
STATE PROJECT H:005720.1

DESIGNED CHECKED  
DETAILED CHECKED  
DATE SHEET

BY

REVISION DESCRIPTION

NO. DATE



**75 FT VERTICAL CLEARANCE  
PROFILE**  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE



BUCHART-HORN, INC.

**MOVEABLE BRIDGE  
ALTERNATIVE B**



**BUCHART HORN, INC.**

**MOVEABLE BRIDGE-ALTERNATIVE B KEY MAP**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

ORLEANS/ ST. BERNARD

H.005720.1

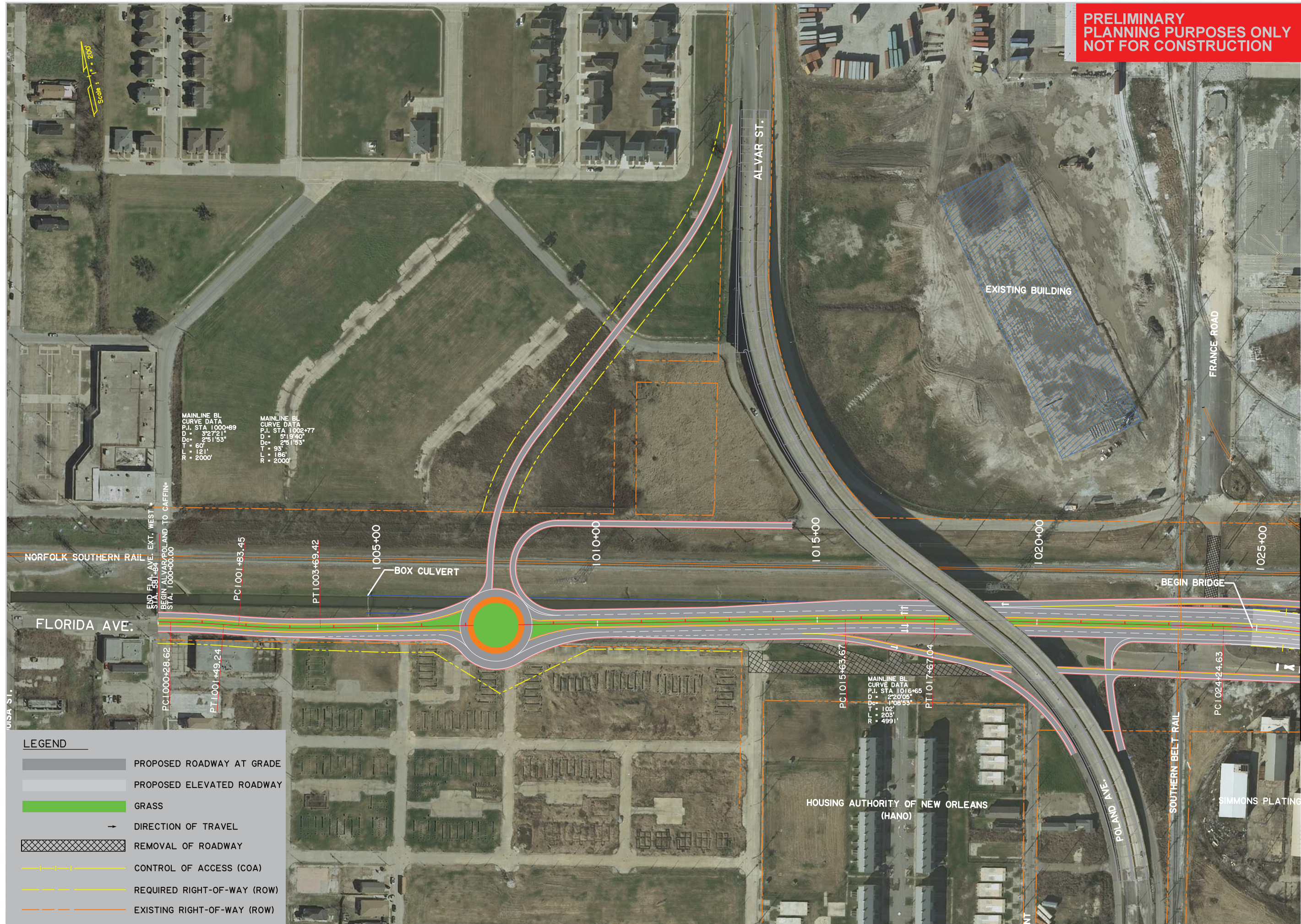
DESIGNED	CHECKED	DATE	BY	REVISION DESCRIPTION	NO.	DATE

PARISH: ORLEANS/ ST. BERNARD  
FEDERAL PROJECT: H.005720.1  
STATE PROJECT: H.005720.1

SHEET NUMBER



**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



MAINLINE BL  
CURVE DATA  
P.I. STA 1000+89  
D = 32721'  
Dc = 251'53"  
T = 60'  
L = 121'  
R = 2000'

MAINLINE BL  
CURVE DATA  
P.I. STA 1002+77  
D = 51940'  
Dc = 251'53"  
T = 93'  
L = 186'  
R = 2000'

MAINLINE BL  
CURVE DATA  
P.I. STA 1016+65  
D = 22005'  
Dc = 106'53"  
T = 102'  
L = 203'  
R = 4991'

**LEGEND**

	PROPOSED ROADWAY AT GRADE
	PROPOSED ELEVATED ROADWAY
	GRASS
	DIRECTION OF TRAVEL
	REMOVAL OF ROADWAY
	CONTROL OF ACCESS (COA)
	REQUIRED RIGHT-OF-WAY (ROW)
	EXISTING RIGHT-OF-WAY (ROW)

MATCH LINE STA. 1026+00 SEE SHEET 2

DESIGNED	ORLEANS/ ST. BERNARD
CHECKED	
DATE	
BY	
NO.	
DATE	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
SHEET NUMBER	1
FEDERAL PROJECT	
STATE PROJECT	H.005720.1

STATE OF LOUISIANA

**MOVEABLE BRIDGE ALTERNATIVE B  
ALVARPOLAND TO CAFFIN AVE.**

STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

BUCHART HORN, INC.





PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION

DESIGNED	CHECKED	DATE	BY
DETAILED	CHECKED	DATE	BY
PROJECT	CHECKED	DATE	BY
STATE	CHECKED	DATE	BY
FEDERAL	CHECKED	DATE	BY
PARISH	CHECKED	DATE	BY
ORLEANS/ ST. BERNARD			

NO.	DATE	REVISION DESCRIPTION



**MOVEABLE BRIDGE-ALTERNATIVE B**  
**ALVARPOLAND TO CAFFIN AVE.**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART HORN, INC.



MATCH LINE STA. 1056+00 SEE SHEET 2

Scale 1" = 200'

MAINLINE BL  
CURVE DATA  
P.I. STA 1061+06  
D = 1631.35  
Dc = 5116.27  
T = 254'  
L = 505'  
R = 1750'

END MAINLINE  
STA. 1082+14.17  
BEGIN FLA AVE EXTENSION  
STA. 2000+00.00

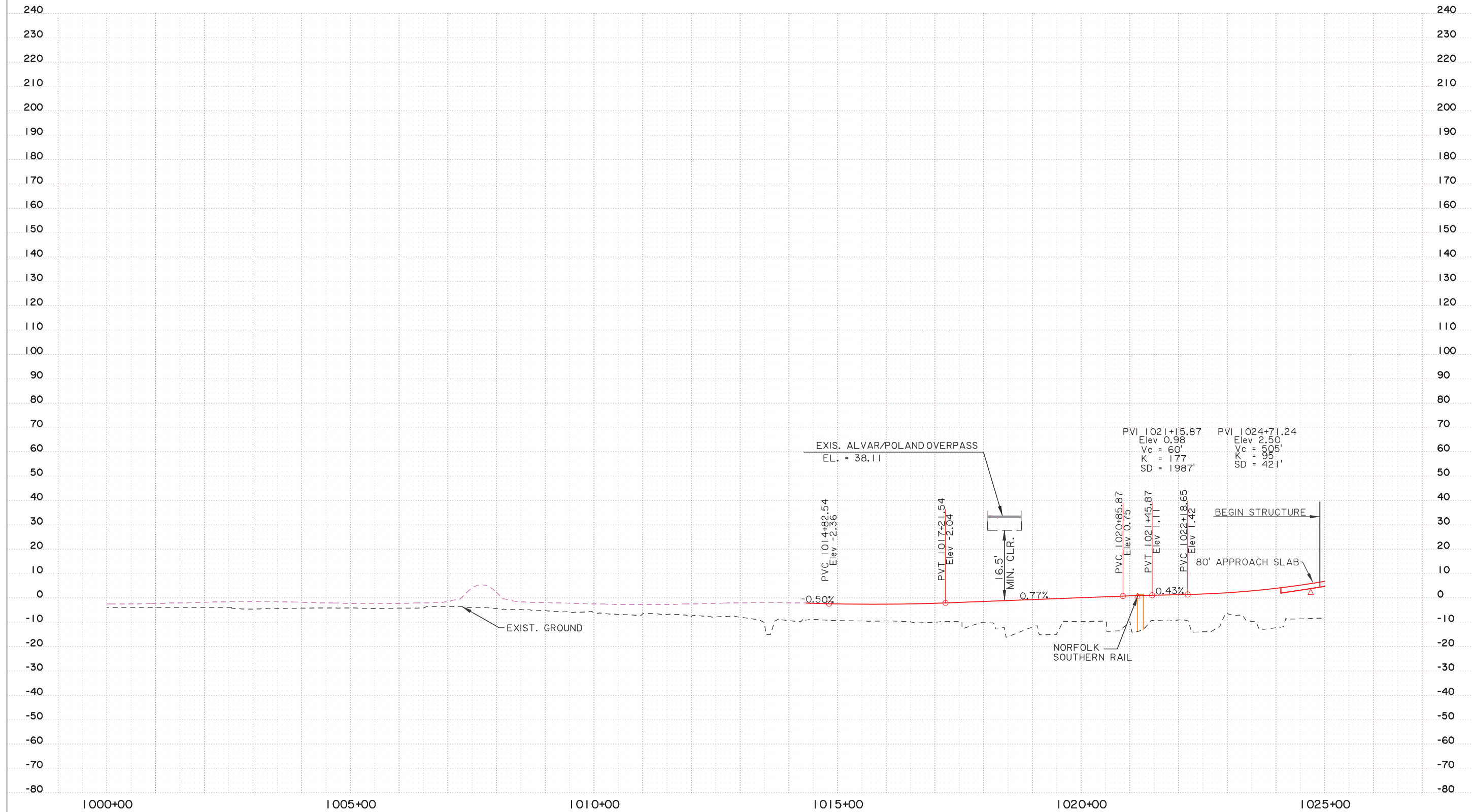
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - - EXISTING GROUND
- ROADWAY
- RAIL


**NOTE:**

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 SCALE: HOR. 1"=200'; VERT. 1"=40'


**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



SHEET NUMBER	1
PARISH	ORLEANS/ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H-005720.1
DESIGNED	
CHECKED	
DATE	
BY	
NO.	
DATE	
REVISION DESCRIPTION	



**85 FT VERTICAL CLEARANCE  
 PROFILE**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE



BUCHART-HORN, INC.

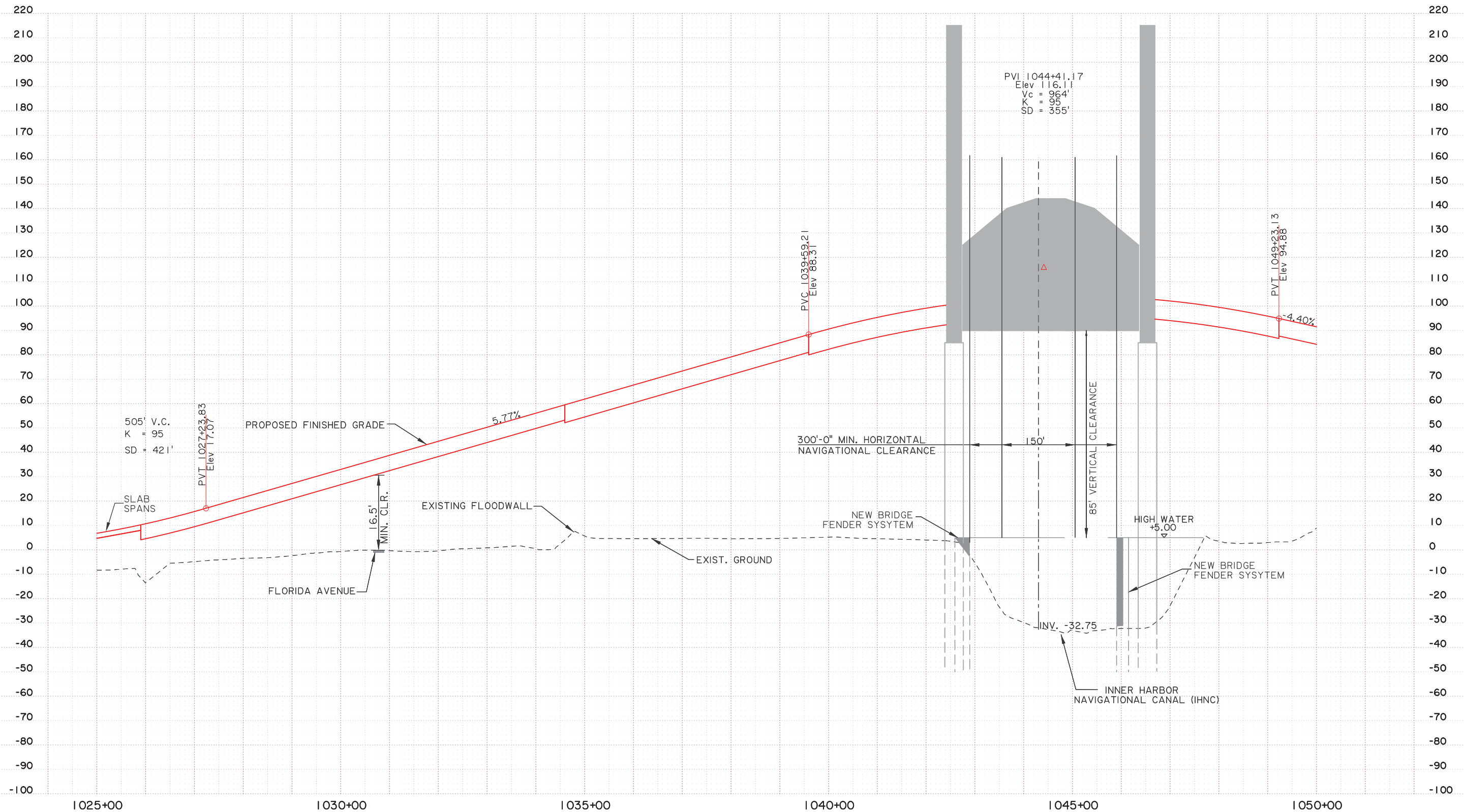
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

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 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
PLANNING PURPOSES ONLY  
NOT FOR CONSTRUCTION**



SHEET NUMBER	2	ORLEANS/ST. BERNARD	STATE PROJECT	H-005720.1
DESIGNED	CHECKED	DATE	BY	REVISION DESCRIPTION
<b>85 FT VERTICAL CLEARANCE PROFILE</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE				
BUCHART-HORN, INC.				

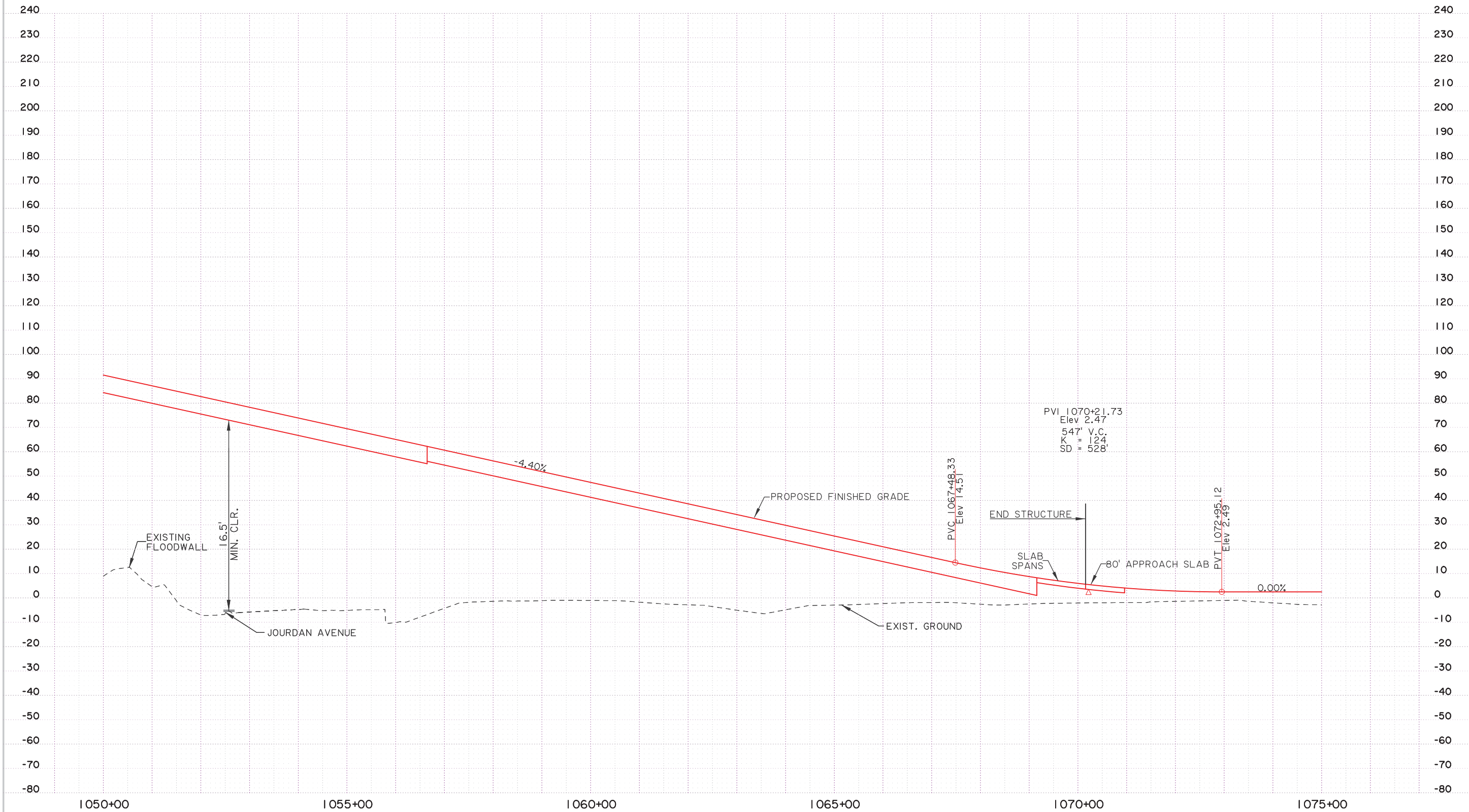
**LEGEND:**

- PROPOSED FINISHED GRADE
- - - EXISTING GROUND
- ROADWAY
- RAIL

**NOTE:**

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 SCALE: HOR. 1"=200'; VERT. 1"=40'

**PRELIMINARY  
 PLANNING PURPOSES ONLY  
 NOT FOR CONSTRUCTION**



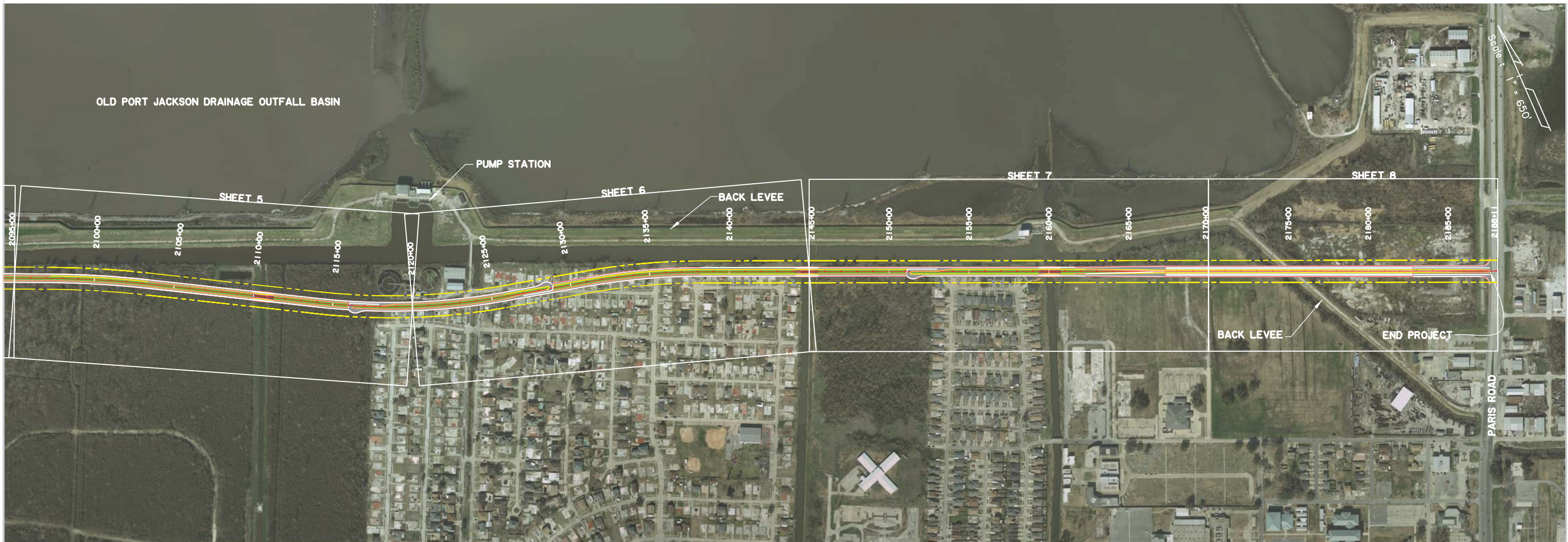
SHEET NUMBER	3
PARISH	ORLEANS/ST. BERNARD
FEDERAL PROJECT	
STATE PROJECT	H-005720.1
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	

85 FT VERTICAL CLEARANCE  
 PROFILE  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



**FLORIDA AVENUE  
(EAST)**



DESIGNED	ORLEANS	SHEET NUMBER	
CHECKED	PARISH	FEDERAL PROJECT	
DETAILED		STATE PROJECT	H.005720.1
CHECKED		DATE	
NO.		REVISION DESCRIPTION	
DATE		BY	

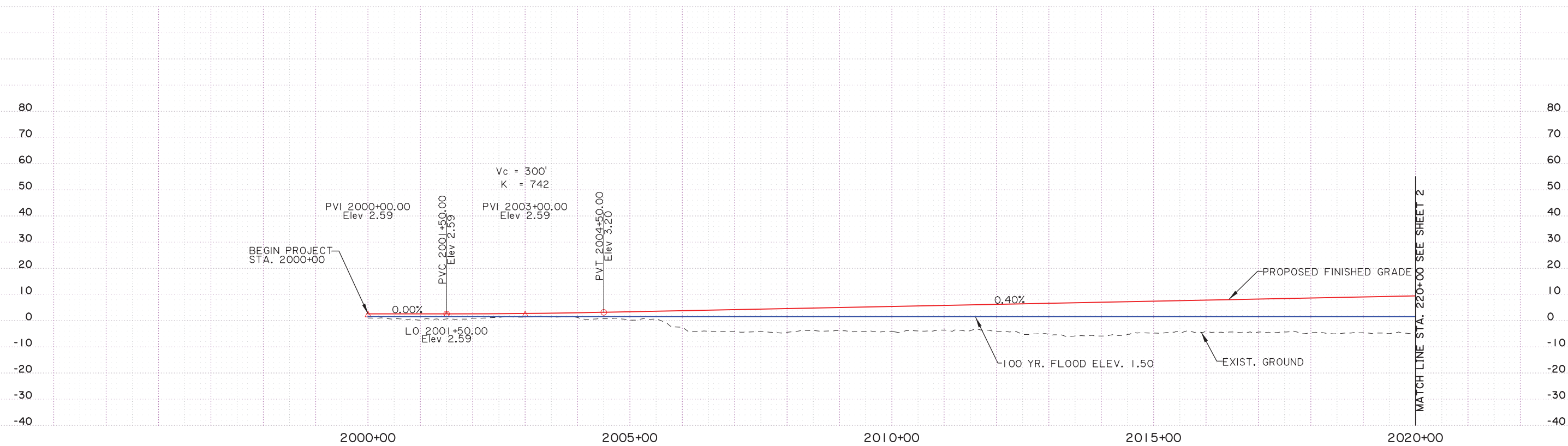
  

FLORIDA AVE. FROM CAFFIN AVE. TO PARIS ROAD.  
KEY MAP  
STAGE 0 FEASIBILITY STUDY  
FLORIDA AVENUE

BUCHART HORN, INC.

**LEGEND**

- PROPOSED ROADWAY AT GRADE
- PROPOSED ELEVATED ROADWAY
- GRASS
- DIRECTION OF TRAVEL
- REMOVAL OF ROADWAY
- CONTROL OF ACCESS (COA)
- REQUIRED RIGHT-OF-WAY (ROW)
- EXISTING RIGHT-OF-WAY (ROW)

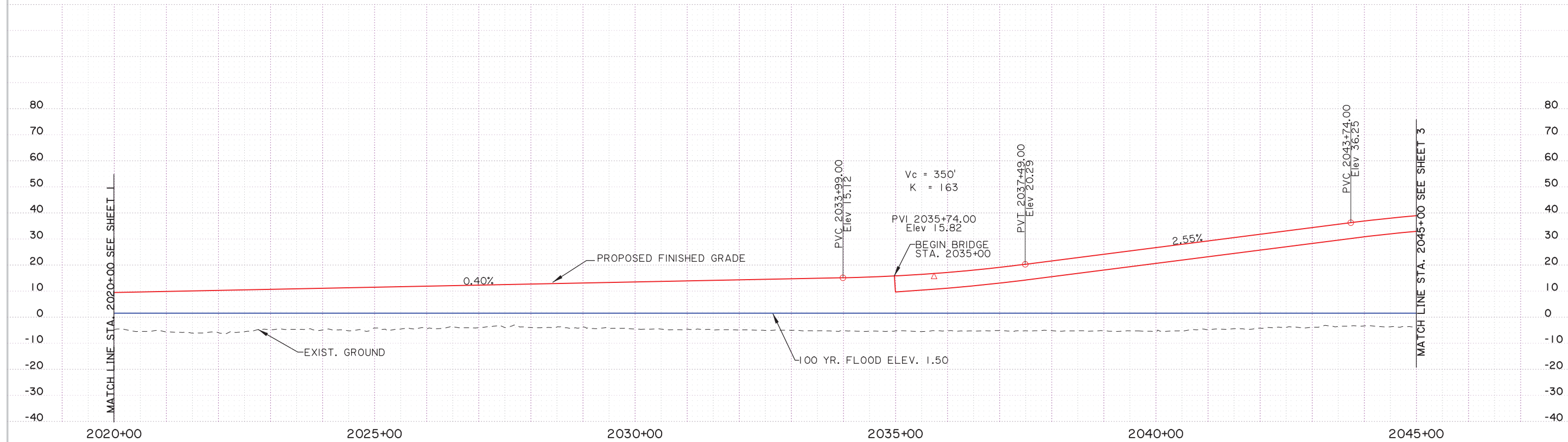


SHEET NUMBER	1	ORLEANS	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	DETAILED	CHECKED	DATE	SHEET
REVISION DESCRIPTION					
NO. DATE BY					
<b>FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					





Scale: 1" = 200'

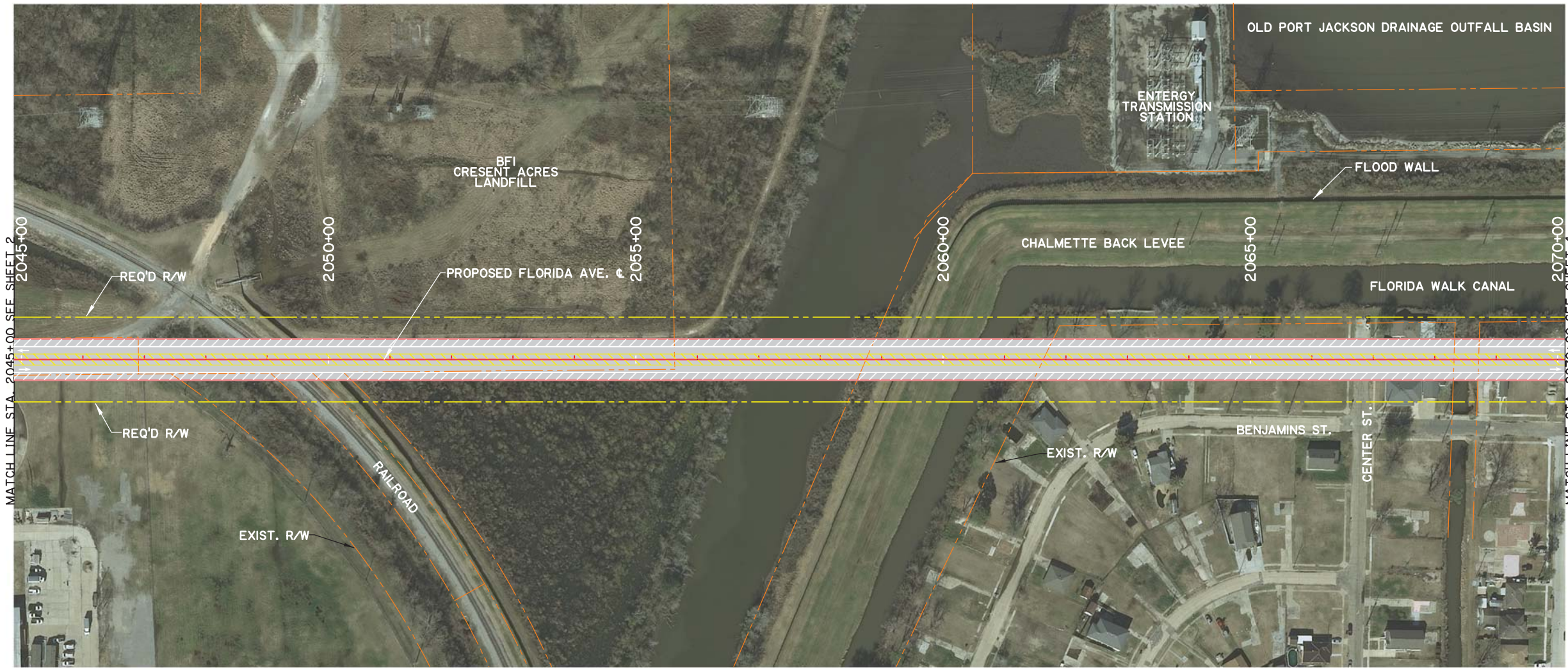


DESIGNED	ORLEANS	PARISH	SHEET NUMBER
CHECKED		FEDERAL PROJECT	2
DATE		STATE PROJECT	
BY		PROJECT	H 005720.1

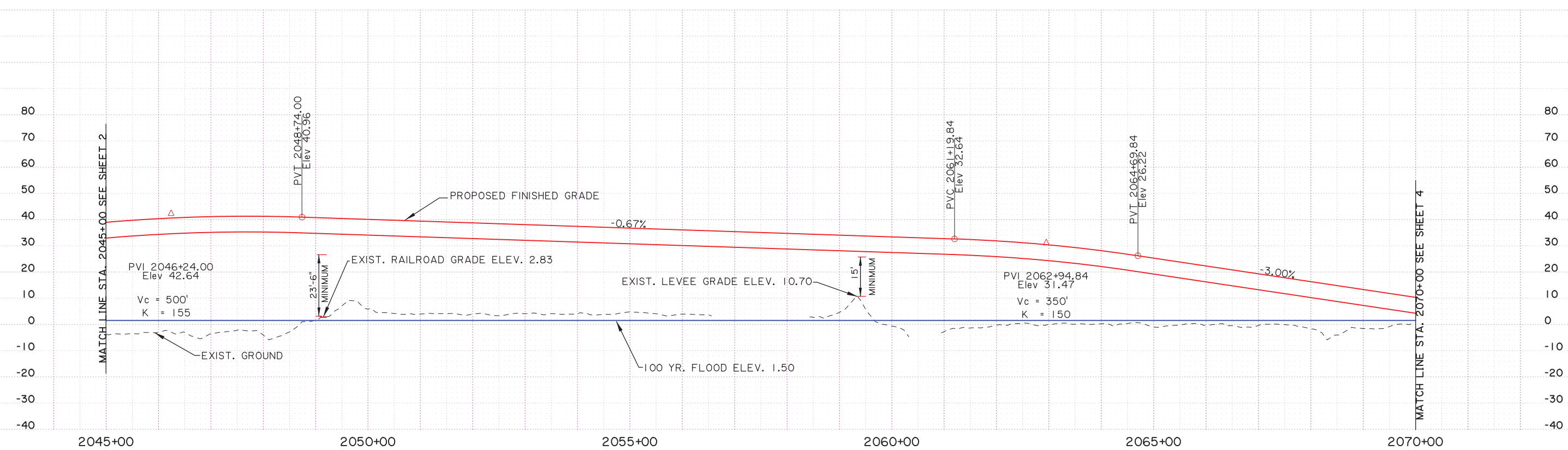


**FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE





Scale: 1" = 200'



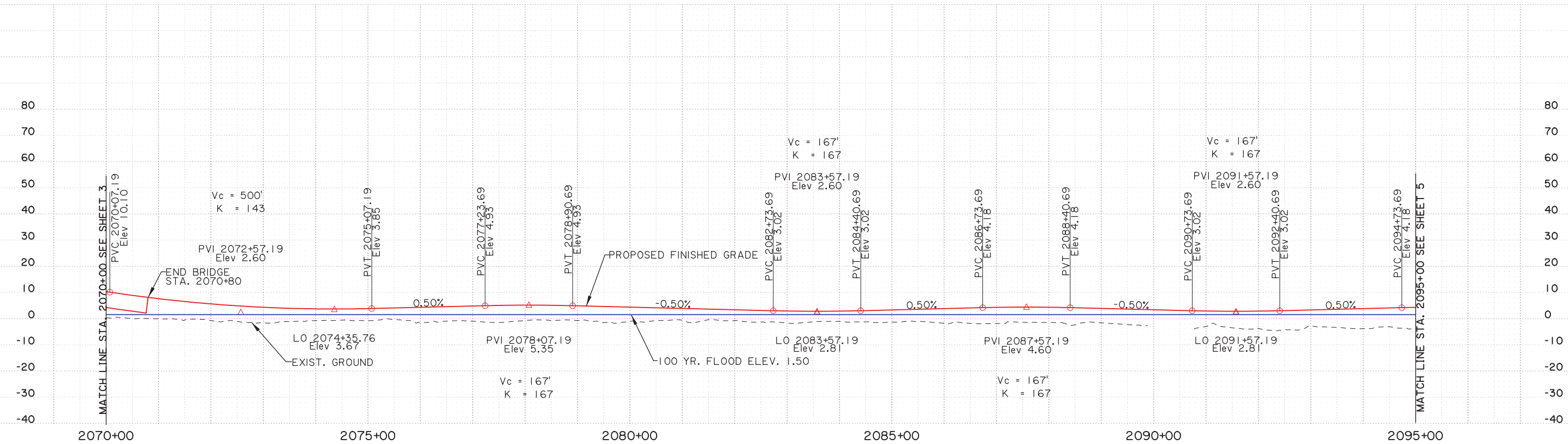
SHEET NUMBER	ORLEANS	PARISH	FEDERAL PROJECT	STATE PROJECT	BY
3				H.005720.1	
DESIGNED	CHECKED	DETAILED	CHECKED	DATE	SHEET
REVISION DESCRIPTION					
NO. DATE					
NO. DATE					

**FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



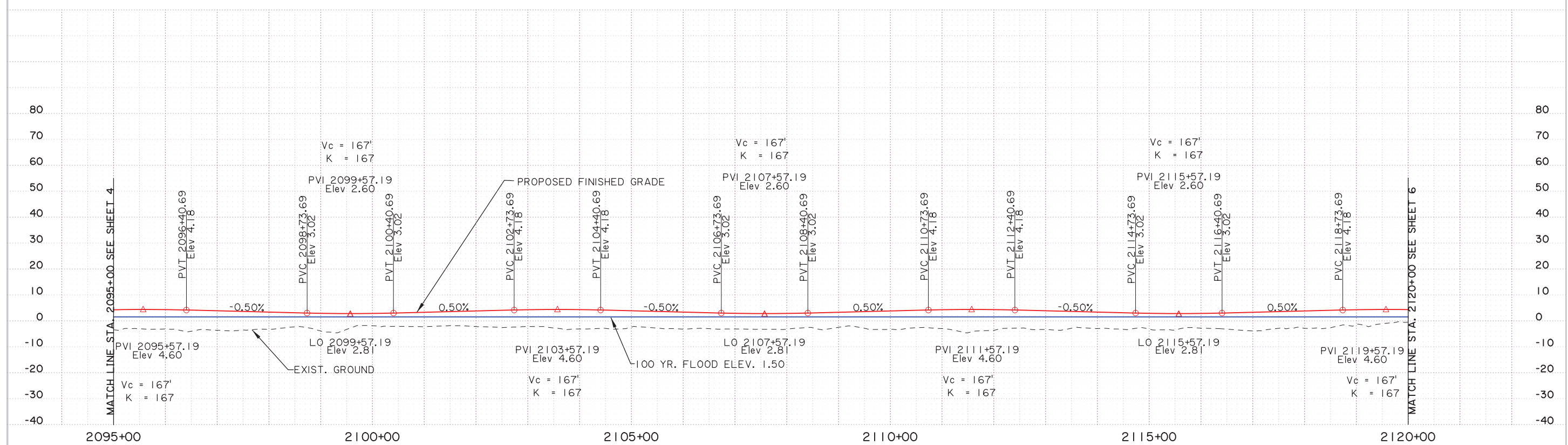
Scale: 1" = 200'



SHEET NUMBER	4	ORLEANS	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	CHECKED	DATE	BY	NO.	DATE
REVISION DESCRIPTION					
<b>FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
<b>BUCHART-HORN, INC.</b>					



Scale: 1" = 200'



SHEET NUMBER	5
ORLEANS	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
DESIGNED	
CHECKED	
DATE	
BY	

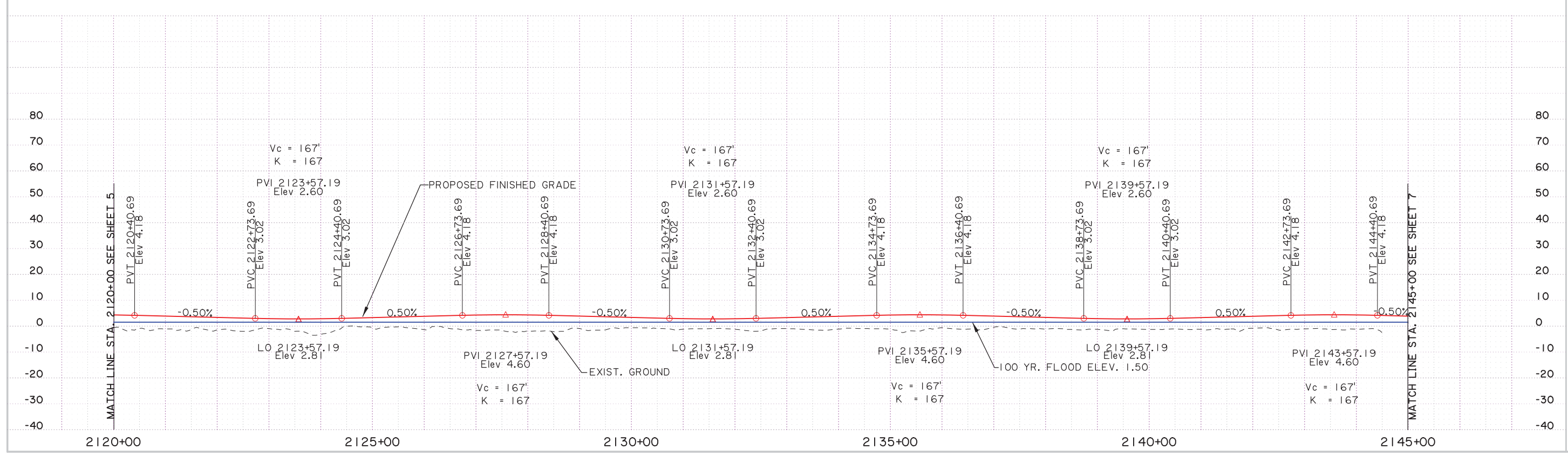
  

**FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



Scale: 1" = 200'



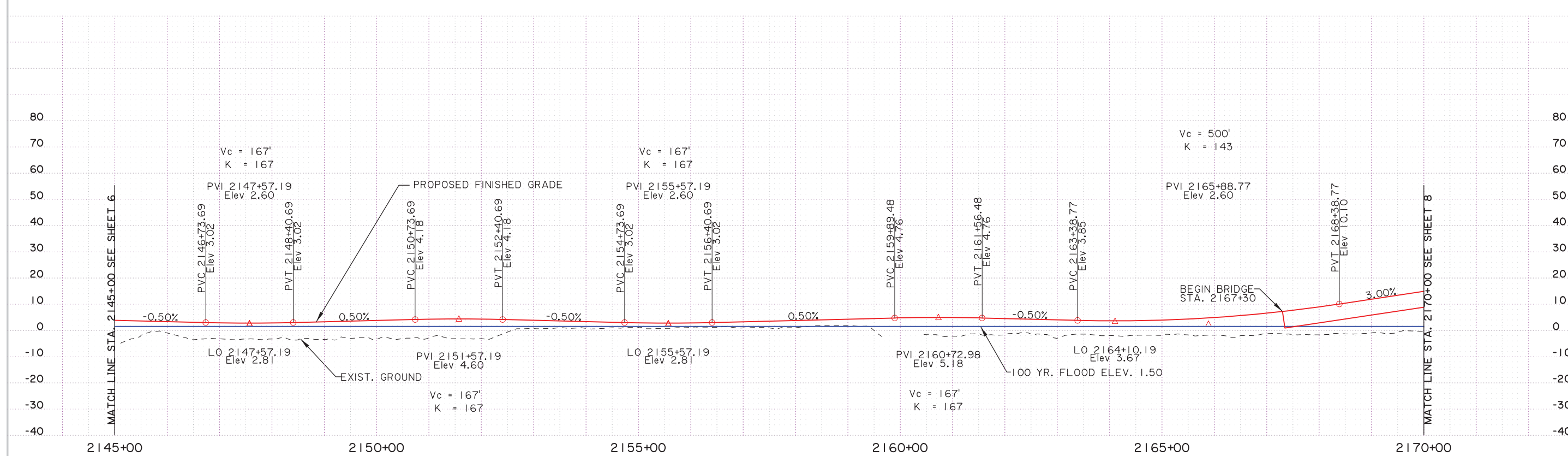
SHEET NUMBER	6
ORLEANS	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	H.005720.1
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	

FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

BUCHART-HORN, INC.



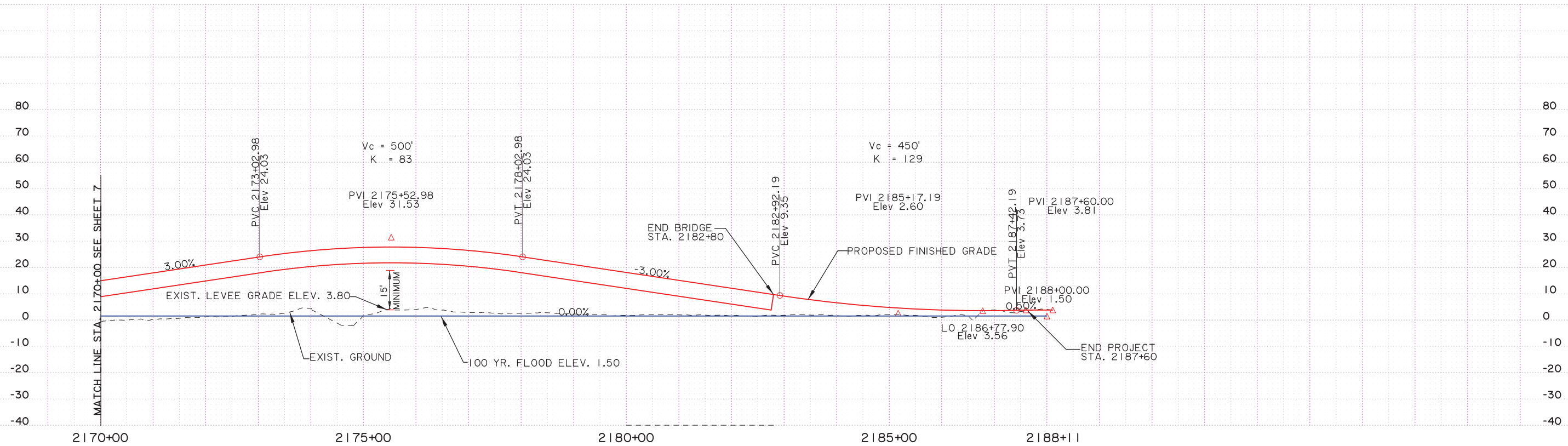
Scale: 1" = 200'



SHEET NUMBER	7				
DESIGNED	CHECKED	DATE	BY	NO.	DATE
REVISION DESCRIPTION					
ORLEANS	PARISH	FEDERAL PROJECT	STATE PROJECT	H.006720.1	
<b>FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD</b> STAGE 0 FEASIBILITY STUDY FLORIDA AVENUE					
BUCHART-HORN, INC.					



Scale: 1" = 200'



SHEET NUMBER	8
DESIGNED	
CHECKED	
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
PARISH	ORLEANS
FEDERAL PROJECT	
STATE PROJECT	H.005720.1



**FLORIDA AVENUE FROM CAFFIN AVE. TO PARIS ROAD**  
 STAGE 0 FEASIBILITY STUDY  
 FLORIDA AVENUE

