

CHANGE ORDER

No. 7

Dated: 8/31/2023

OWNER'S Contract No.: 000144 ENGINEER'S Project No.: 215202

Project: **NATCHITOCHES ST REHAB: TRENTON - N 7TH**

CONTRACTOR: **DIAMOND B CONSTRUCTION CO., L.L.C.**

Contract For: Sidewalks & Roadway Contract Date: December 20, 2021

To: **DIAMOND B CONSTRUCTION CO., L.L.C.**
Contractor

You are directed to make the changes noted below in the subject Contract:

City of West Monroe

Owner

By: Staci Albritton Mitchell - Mayor
Dated: September 5, 2023

Nature of Changes: Add additional striping and delineators to facilitate bike lanes requested by the City.
Add metal plates to 10 handicap ramps to achieve ADA compliance and maintain drainage in the gutter.

Enclosures: Change Order #7 Detail

These changes result in the following adjustments to the Contract Price and Contract Time:

Contract Price Prior to This Change Order: \$ 1,562,574.76

Net (Increase) Resulting from this Change Order: \$ 50,312.60

Current Contract Price Including this Change Order: \$ 1,612,887.36

Contract Time Prior to This Change Order:	<u>214</u>	Days
Net (Add) Resulting from This Change Order:	<u>30</u>	Days
Current Contract Time Including This Change Order:	<u>244</u>	Days

The Above Changes Are Recommended:

S. E. HUEY CO.

Project Engineer

By:

Brad Anzalone, P.E.

Date:

The above Changes Are Approved As Recommended:

City of West Monroe

Owner

By:

Staci Albritton Mitchell - Mayor

Date:

The above Changes Are Accepted:

Diamond B Construction Co., L.L.C.

Contractor

By:

Date:

SMGR0005

Louisiana Department of Transportation and Development Change Order Report		NO.	007
		Date:	08/17/2023
S.P. NO.	H.013400.6	F.A.P. NO.	H013400
Name:	NATCHITOCHES ST REHAB: TRENTON - N 7TH	Primary Parish:	Ouachita
		Category 2 / 3F	
This change order requires an LADOTD authorizer			
This change order requires an LADOTD Area Engineer authorizer			

PURPOSE: The purpose of this change order is to add additional work required due to site conditions and at the request of the City.

SCOPE: SPN H.013400.6 Natchitoches St Rehab in Ouachita Parish. The scope of the project is to resurface 0.487 miles of Natchitoches Street in West Monroe. The project includes milling asphaltic concrete, asphalt pavement patching, concrete sidewalks, asphaltic concrete overlay, and related work.

EXPLANATION: This change order adds the installation of metal plates in the gutter of 10 handicap ramp locations. These plates are needed to achieve ADA compliance due to the elevations of the cross streets at these locations.

This change order also adds bicycle striping, delineators, and signs at the request of the City.

ATTACHMENTS:

CWS

Pictures of Problem Areas

Metal Plate Price Backup Documentation

Bike Path Striping Plan

Flex Guard Post Info Sheet

COST:

Increase of \$50,312.60. Documentation of price breakdown of the new items are included with this change order.

SPECIFICATIONS: This Change Order does not alter any Specifications.

TIME: There will be thirty (30) additional days added as a result of this Change Order.

FUNDING: City Council approved. The project manager, as listed in the contract proposal, has been made aware of the item additions within this change order and the anticipated cost.

Project Number H.013400.6

CI-000-10GEN Line Item 0809 = CI-000-10GEN General Metal Gutter Plate

Funding Category 0001:

Create item for 10 EACH or 100%.

JUSTIFICATION: The difference in elevation of the existing gutter and asphalt at several sidestreet locations prevents an ADA compliant ramp from being installed without blocking drainage in the gutter. By installing metal plates in the gutter, an ADA compliant slope can be achieved while still allowing for drainage.

732-04-02000 Line Item 0810 = 732-04-02000 Plas Pvemnt Leg & Sym (Bicycle)

Funding Category 0001:

Create item for 22 EACH or 100%.

JUSTIFICATION: Bicycle facilities were requested by the City to align with their master pedestrian and bicycle plan.

732-04-01020 Line Item 0811 = 732-04-01020 Plas Pvemnt Leg & Sym (Arrow - Straight)

Funding Category 0001:

Create item for 22 EACH or 100%.

JUSTIFICATION: Bicycle facilities were requested by the City to align with their master pedestrian and bicycle plan.

NS-744-00101 Line Item 0902 = NS-744-00101 Flexible Post Traffic Delineators

Funding Category 0001:

Create item for 7 EACH or 100%.

JUSTIFICATION: Bicycle facilities were requested by the City to align with their master pedestrian and bicycle plan.

729-01-00102 Line Item 0903 = 729-01-00102 Sign (Type A)(Furnish and Install)

Funding Category 0001:

Create item for 2 SQFT or 100%.

JUSTIFICATION: Bicycle facilities were requested by the City to align with their master pedestrian and bicycle plan.

Time Adjustment: 30 day(s) The contractor has been requested to do the work within this change order. The additional time required to do this work, per the contractor, is thirty (30) days.

A review of the approved project schedule has been done by the project engineer and verified that this additional work will impact the contractor's project schedule by 30 days.

The Project Engineer, verified by his approval of this change order, has confirmed and documented either in the project files or within this change order, that the pricing of items are priced per specification section 109.04, and any extension of contract time meets the requirements of specifications section 108.07. It is mutually agreed by the parties represented to perform and accept the above revisions in accordance with the original contract and applicable specification, and that this change order represents final adjustments for any and all compensation and time due to the Contractor for changes to the project's work referred to herein.

Item No.	Item	Major Item	Price per Unit	Change		Current Quantity	Revised Quantity	% Change
Proj. / Line Item No.		% of Cont.		Quantity	Amount			
CI-000-10GEN	General Metal Gutter Plate	No	\$2908.26	10.000	\$29,082.60	0.000	10.000	New
H.013400.6 / 0809		2.22%	EACH					
732-04-02000	Plas Pvemnt Leg & Sym (Bicycle)	No	\$467.50	22.000	\$10,285.00	0.000	22.000	New
H.013400.6 / 0810		0.79%	EACH					
732-04-01020	Plas Pvemnt Leg & Sym (Arrow - Straight)	No	\$302.50	22.000	\$6,655.00	0.000	22.000	New
H.013400.6 / 0811		0.51%	EACH					
NS-744-00101	Flexible Post Traffic Delineators	No	\$385.00	7.000	\$2,695.00	0.000	7.000	New
H.013400.6 / 0902		0.21%	EACH					
729-01-00102	Sign (Type A)(Furnish and Install)	No	\$797.50	2.000	\$1,595.00	0.000	2.000	New
H.013400.6 / 0903		0.12%	SQFT					
Additional Contract Days Requested 30		Change in Amount of Contract:				\$50,312.60		

Requested By:

Anzalone, Brad
 Resident Engineer

Date: _____

Recommended By:

District Administrator

Date: _____

Accepted By:

CITY OF WEST MONROE
Contractor

Date: _____

DOTD Chief Const. Engineer

Date: _____

By: _____

Approved:

Chief Engineer

Date: _____

State Project No. H.013400.6

Plan Change #007

Draft

Original Contract Cost: \$1,310,066.00

Total Approved Change Order to date: \$252,508.76

% of Total Approved Cost: 19.275%

CHANGE ORDER CATEGORY WORKSHEET

State Project No. H.013400 Change Order No. 7

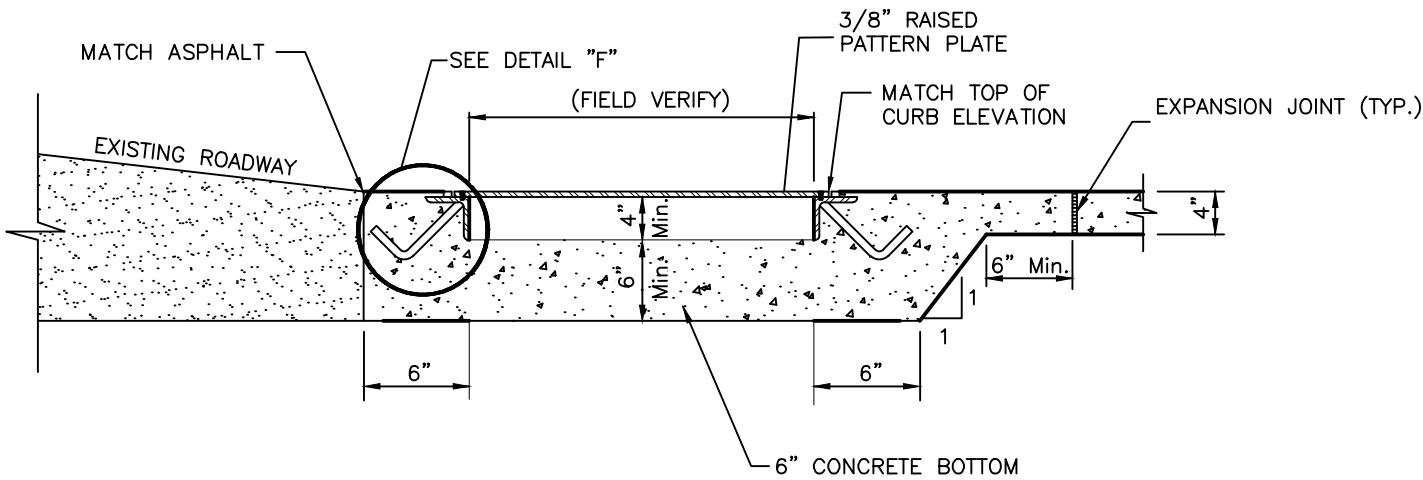
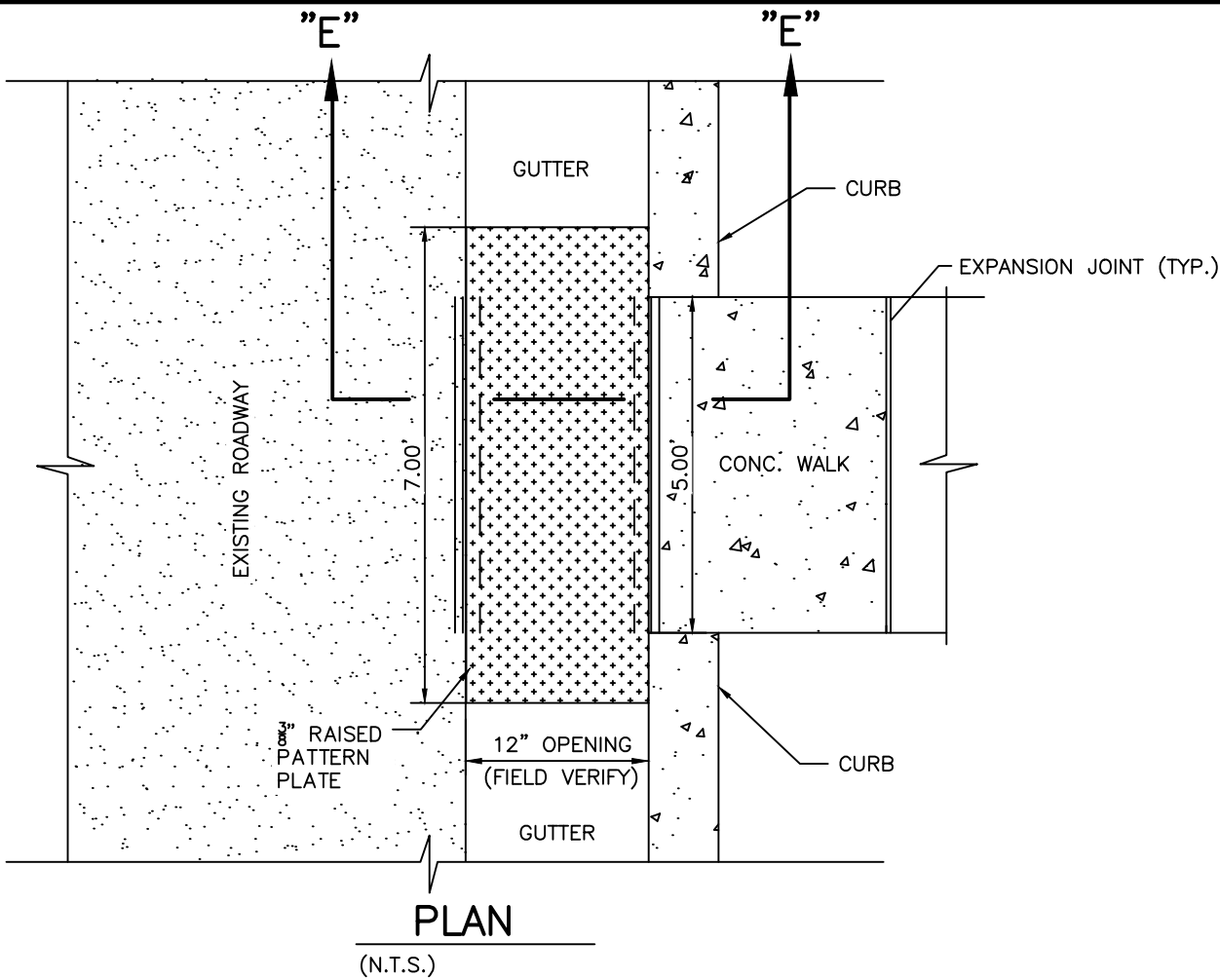
Revised July 22, 2015

		Category 3	Category 2	Category 1
Establishes any new funding sources and/or adds any non-participating item				
Change in Amount of Contract	up to \$50,000			
	up to \$250,000			
	+/- 25% of original project cost or over \$250,000			
Added Days	up to 30			
	over 30			
	excess adverse weather days per contract up to 50			
	excess adverse weather days per contract over 50			
Increasing a MAJOR ITEM more than 25%				
Decreasing a MAJOR ITEM	up to 25% or \$50,000 (whichever is less)			
	over 25% or \$250,000			
Decreasing a MINOR ITEM (any amount)				
Changes in design / Written appr. by Design or Construction Division				
Changes in Traffic Control Plan (change in sequence)				
Change approved by Memo or Directive signed by Chief Engineer				
Work outside limits of project				
Change in structural design or geometrics				
Change in typical section				
Change in specifications				
Change in method of measurement				
Settlement of a claim or delay				
Administrative Change Order per Contractual Documents				
PAY ADJUSTMENTS	50% Pay or Remove			
	Pay adjustments as per Specifications			
Consultant Inspected Projects	up to \$50,000 'see footnote below			
	Up to \$250,000		X	
	over \$250,000			
Force Account	up to \$50,000			
	up to \$250,000			
	over \$250,000			
Other Consultant Inspected LPA Project Up to \$250,000				

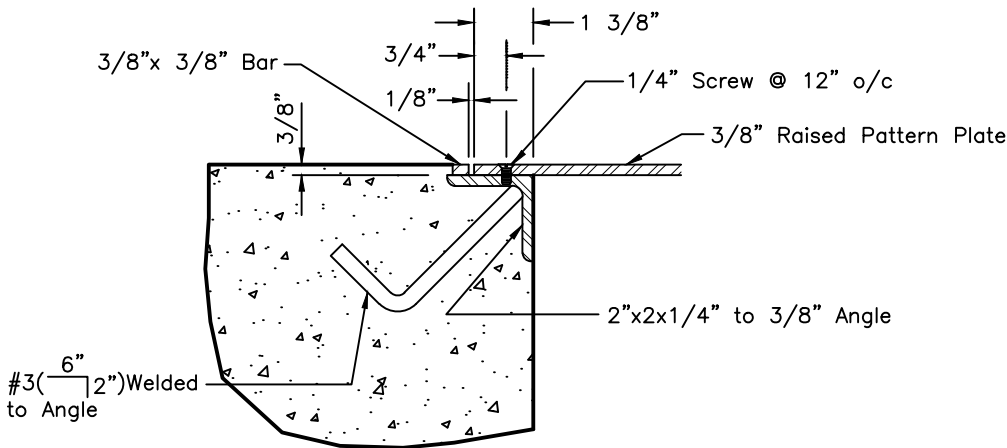
¹ All Change Orders initiated by a Consultant Project Engineer shall be approved by DOTD District Area Engineer or their designee

FHWA APPROVAL CHECKLIST

	Category 3	Category 2	Category 1
Projects of Division Interest / Projects of Corporate Interest (PoDI / PoCI)	No	Yes	Yes
NHS Routes: Claim Settlement/Contract Termination	Yes		
Waiver of Buy America on any Projects			



DETAIL "E"
TRENCH DRAIN
(N.T.S.)



DETAIL "F"
(N.T.S.)



Diamond B

CONSTRUCTION CO., LLC

Extra Work Summary

Project: H013400 - Natchitoches St Rehab, Ouachita

Date: 7/21/2023

Steel Plates at ADA Ramps
per direction by SE Huey

<u>Labor & Burden</u>	<u>Number</u>	<u>Shifts</u>	<u>Total Hours</u>	<u>Pay Rate</u>	<u>OT Factor</u>	<u>Burden</u>	<u>Total Dollars</u>
	-	-	-	\$ -	16.67%	45.80%	\$ -
	-	-	-	\$ -	16.67%	45.80%	\$ -
	-	-	-	\$ -	16.67%	45.80%	\$ -
	-	-	-	\$ -	16.67%	45.80%	\$ -
	-	-	-	\$ -	16.67%	45.80%	\$ -
Subtotal							\$ -
Allowable 15%							\$ -
Total Labor & Burden							\$ -

<u>Equipment</u>	<u>Number</u>	<u>Shifts</u>	<u>Total Hours</u>	<u>Rate</u>	<u>Total Dollars</u>
	-	-	-	\$ -	\$ -
	-	-	-	\$ -	\$ -
	-	-	-	\$ -	\$ -
	-	-	-	\$ -	\$ -
	-	-	-	\$ -	\$ -
Subtotal					\$ -
Allowable 0%					\$ -
Total Equipment					\$ -

<u>Materials</u>	<u>Units</u>	<u>Unit Cost w/ Tax</u>	<u>Total Dollars</u>
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
Subtotal			\$ -
Allowable 15%			\$ -
Total Materials			\$ -

<u>Subcontractors</u>	<u>Units</u>	<u>Unit Cost w/ Tax</u>	<u>Total Dollars</u>
Progressive Construction Company, LLC	10.00	EA \$ 2,632.68	\$ 26,326.80
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
Subtotal			\$ 26,326.80
Allowable 10 %			\$ 2,632.68
Total Subcontractor			\$ 28,959.48

Total Labor & Burden	\$ -
Total Equipment	\$ -
Total Materials	\$ -
Total Subcontractor	\$ 28,959.48
SUBTOTAL	\$ 28,959.48
P&P Bond - 0.425%	\$ 123.08
TOTAL PRICE	\$ 29,082.56
per EA	10.00
Unit Price	\$ 2,908.26

Project Number	H.013400	Project Name	Natchitoches Street
Item Number		Item Name	
General Contractor	Diamond B	Subcontractor	Progressive Con.
Item: Steel Plates @ ADA Ramps		Planned Quantity	

Labor

	Title	Number	Hours	Rate	Extended Cost
1	Foreman / Supervisor	1	25	\$35.00	\$875.00
2	Operator	0	0	\$25.00	\$0.00
3	Carpenter	1	25	\$20.00	\$500.00
4	Finisher	0	0	\$20.00	\$0.00
5	Laborer / Flaggers	2	25	\$16.00	\$800.00
6	Drivers	0	0	\$18.00	\$0.00
7	Other 2	0	0	\$0.00	\$0.00
8	Other 3	0	0	\$0.00	\$0.00
9	Other 4	0	0	\$0.00	\$0.00
10	Labor Sub Total				\$2,175.00
11	Overtime 10%				\$217.50
12	Labor Hour Cost Total				\$2,392.50
13	Payroll Liabilities (workmen's comp., ins., etic)			57.33%	\$1,371.62
14	Labor Cost Total				\$3,764.12
15	Overhead & Profit -15%				\$564.62
16	Labor Total Cost				\$4,328.74

Equipment

	Description	Number	Hours	Rate	Extended Cost
15	Crew Truck	1	25	\$5.00	\$125.00
16		0	0	\$0.00	\$0.00
17		0	0	\$0.00	\$0.00
18		0	0	\$0.00	\$0.00
19		0	0	\$0.00	\$0.00
20		0	0	\$0.00	\$0.00
21		0	0	\$0.00	\$0.00
22		0	0	\$0.00	\$0.00
23		0	0	\$0.00	\$0.00
24	Small Tools	1	25	\$15.00	\$375.00
25	Equipment Cost Total				\$500.00
26	Overhead & Profit 15%				\$75.00
27	Labor Total Cost				\$575.00

Materials

	Description	Units	Quantity	Rate	Extended Cost
28	Miscellaneous Lumber		1	\$150.00	\$150.00
29	12" x 7" Steel Plate		1	\$1,375.00	\$1,375.00
30	15" x 7" Steel Plate		7	\$1,500.00	\$10,500.00
31	18" x 7" Steel Plate		2	\$1,875.00	\$3,750.00
32	4000 PSI Concrete	CY	2	\$131.00	\$262.00
33			0	\$0.00	\$0.00
34			0	\$0.00	\$0.00
35			0	\$0.00	\$0.00
36			0	\$0.00	\$0.00
37			0	\$0.00	\$0.00
38	Materials Cost Total				\$16,037.00
39	Material Tax's			9.60%	\$1,539.55
40	Materials Cost Sub Total				\$17,576.55

41	Overhead & Profit 15%	\$2,636.48
42	Materials Total Cost	\$20,213.03

Subcontractor

	Vendor/Description	Units	Quantity	Rate	Extended Cost
43	Freight		1	\$700.00	\$700.00
44	Shortload fee		2	\$200.00	\$400.00
45			0	\$0.00	\$0.00
46			0	\$0.00	\$0.00
47			0	\$0.00	\$0.00
48			0	\$0.00	\$0.00
49			0	\$0.00	\$0.00
50			0	\$0.00	\$0.00
51			0	\$0.00	\$0.00
52			0	\$0.00	\$0.00
53	Subcontractor Cost Total				\$1,100.00
54	Overhead & Profit 10%				\$110.00
55	Subcontractor Total Cost				\$1,210.00

Item Cost Summary

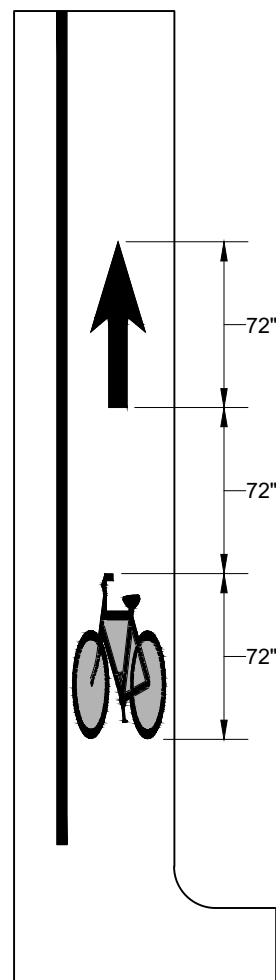
		Rate	Extended Cost
56	Labor Total Cost		\$ 4,328.74
57	Equipment Total Cost		\$575.00
58	Materials Total Cost		\$ 20,213.03
59	Subcontractor Total Cost		\$ 1,210.00
60	Sub Total Item Cost		\$ 26,326.77
61	Bond Cost %	0.00%	\$0.00
62	Insurance Cost %	0.00%	\$0.00
63	Adjustment		\$0.00
64	Total Item Cost		\$ 26,326.77

	(A)	(B)	(C)	(D)
	Quantity	Unit	Unit Price (line 64 divided by 65A)	Extended Price (line 65C times 65A)
65 Item Unit Price	10	EA	\$2,632.68	\$26,326.77

Additional Days Requested / 3 Days

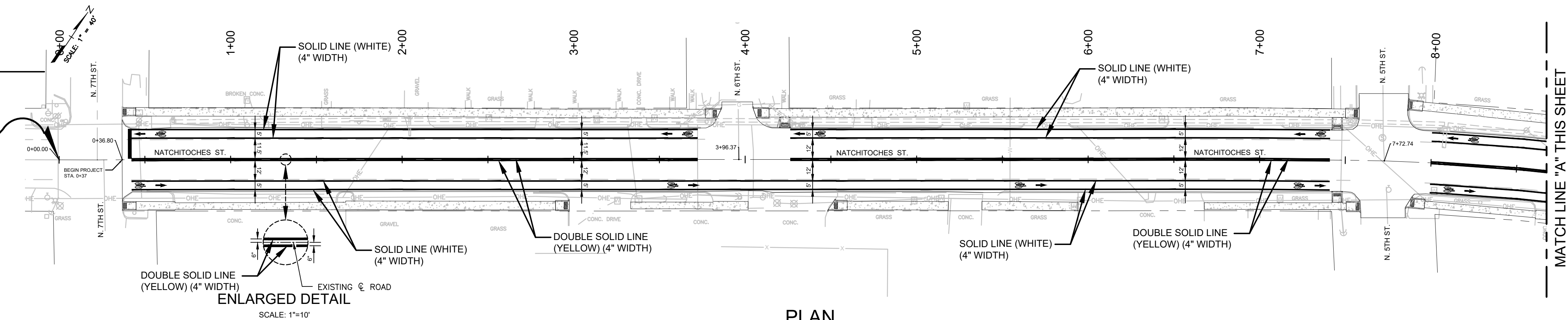
Additional Remarks:

STA. 0+00.00
BEGIN S.P. NO. H.007288
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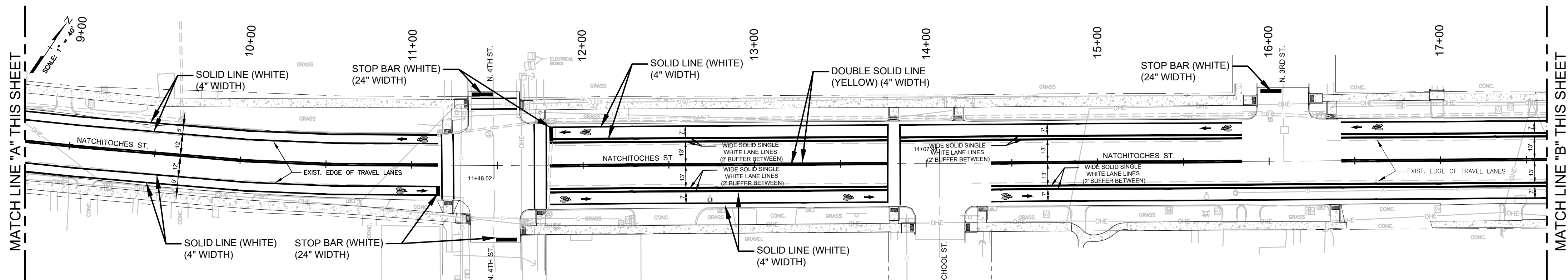


BIKE LANE
SYMBOL DETAIL
SCALE: NONE

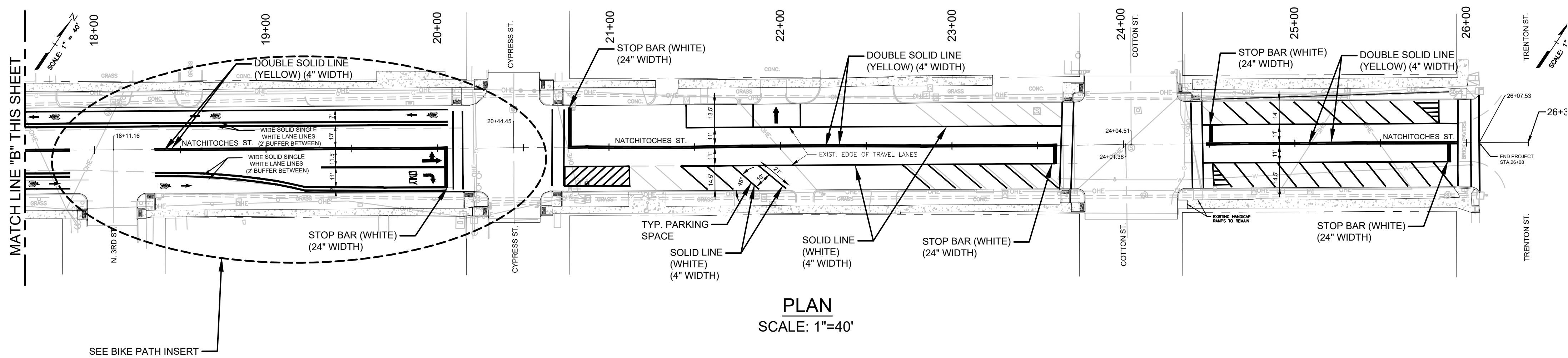
NOTE: REFER TO STANDARD PLAN PM-01 FOR
FOR REFLECTORIZED PAVEMENT
MARKER REQUIREMENTS.



PLAN
SCALE: 1"=40'



PLAN
SCALE: 1"=40'



PLAN
SCALE: 1"=40'

SHEET NUMBER	50
PARISH	OUACHITA
DRA	RLG
CHECKED	KDM
DATE	01/19/22
BY	
REVISION DESCRIPTION	
NO.	DATE
.laseal BW.jpg	
STRIPING SHEET	
NATCHITOCHES STREET	
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NATCHITOCHES STREET REHAB
WEST MONROE, LA

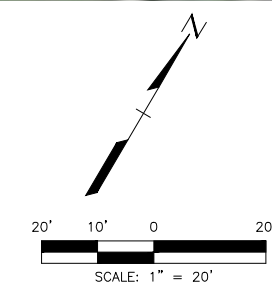
BIKE PATH PLAN VIEW



S. E. Huey Co.

Engineering • Architecture • Surveying

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* QUICK KURB CONTINUOUS CURBING
SYSTEM WITH L104 MegaMarker
(WHITE), OR APPROVED EQUAL



Davidson Traffic Control Products

Products for Bicycle Safety

Flexible Posts for Bike Lanes & Cycle Tracks



*Durable, High
Performance
Posts & Bollards*

Using Bike-Friendly Posts to Improve Safety in Separated Bicycle Lanes & Cycle Tracks



The Need for Safer Bike Lanes is Growing Nationwide

Cities across the country are making more room for the cyclist population a priority. The motivation is fueled by the need to reduce congestion and improve overall safety for all who use our nation's roadways.

Separated bike lanes have been found to both reduce traffic-related injuries and increase ridership. State-of-the-Art designs are being implemented nationwide to create separated spaces for cyclists. Flexible posts (bollards) are an important tool in the cycle track tool box.

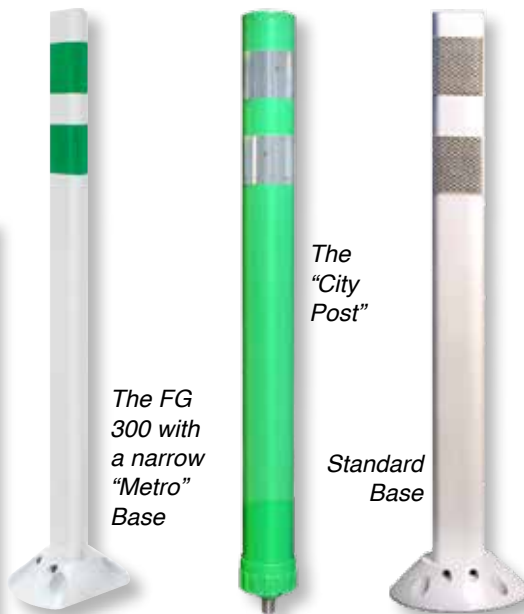


Pexco's Family of Posts and Bollards Offers High Performance, Durability and Improved Safety for Cyclists

For traffic engineers designing bike tracks, flexible posts are an invaluable tool to prevent cars from encroaching on bike lanes. They can also alert and slow down drivers and cyclists as they approach a hazardous intersection.

Pexco's polyurethane posts are both tough for long life and forgiving for cyclists. They are soft and pliable, yet have proven durability and long life resulting in reduced maintenance costs.

Pexco's FG 300 UR and EFX posts and "City Post" are offered with a variety of designs to improve bicycle friendliness.



The Benefits of Flexible Posts for Bike Lane Safety

- Provides Clear Delineation and Physical Separation for Cyclists
- Low Maintenance
- Narrow Profile
- Highly Visible Day and Night
- Reduces Vehicle Entry
- Improves Cyclist and Pedestrian Safety
- Allows for Emergency Vehicle Access
- Available in White, Yellow, Black Orange and Green
- MUTCD Compliant



Click the CADdetails link on our website for technical drawings & specs or contact us at hwysales@pexco.com



Scan QR code to access
Pexco's Traffic Safety Channel
on YouTube



Pexco is a leading manufacturer of recycled traffic control products



Pexco LLC / Davidson Traffic Control Products

3110 70th Avenue East, Tacoma, WA 98424 • USA: 877-335-4638 • Intl: +1-253-284-8000

Email: hwysales@pexco.com • pexco.com/traffic



Bike Lane vsh-F 02/16/17