

CIF012622PW21

Louisville Metro Council City Agency Request
Neighborhood Development Fund (NDF)
 ■ **Capital Infrastructure Fund (CIF)**
Municipal Aid Program (MAP)
Paving Fund (PAV)

Primary Sponsor: Councilwoman Nicole George


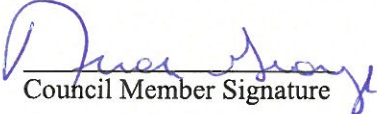
Amount: \$13,660 **Date:** 12/8/2021

Description of program/project including public purpose, additional funding sources, location of project/program and any external grantee(s):
 \$13,660 to Public Works for Ashland Ave road striping, intersection and curb enhancements between Taylor Blvd and Southern Pkwy.

 \$20,000 has already been allocated using funding for D21 Road Striping from an FY21 GO BOND. Total cost of the project is \$33,660.

City Agency: Public Works and Assets
Contact Person: Dirk Gowin
Agency Phone: 502-574-5925

I have reviewed this request for an expenditure of city tax dollars, and have determined the funds will be used for a public purpose and have the attached documentation from the receiving department concerning the project/expenditure.

21			\$13,660	12/8/2021
District #		Council Member Signature	Amount	Date

Approved by: _____
 Appropriations Committee Chairman Date

Clerk's Office & OMB Use Only:

Request Amount: _____ Amended Amount: _____

Reference #: CIF012622PW21 To OMB: _____

Budget Revision #: _____

Account #: _____

To Project Manager: _____ Completion Date: _____

Actual Cost: _____ Funds Returned: _____

NDF, CIF, MAP OR PAV INTERAGENCY CHECKLIST

Interagency Name: Public Works and Assets	
Program/Project Name: Ashland Ave Road Striping and Curb Enhancements	
	Yes/No/NA
Request Form: Is the Request Signed by all Council Member(s) Appropriating Funding?	Yes <input type="checkbox"/>
Request Form: If matching funds are to be used, are they disclosed with account numbers in the request form description?	NA <input type="checkbox"/>
Request Form: If matching funds are to be used, does the amount of the request exclude the matching fund amount?	NA <input type="checkbox"/>
Request Form: If other funds are to be used for this project, are they disclosed with account numbers in the request form description?	Yes <input type="checkbox"/>
Funding Source: If CIF is being requested, does Metro Louisville own/will own the real estate, building or equipment? If not, the funding source is probably NDF.	Yes <input type="checkbox"/>
Funding Source: If CIF is being requested, does the project have a useful life of more than one year? If not, the funding source is probably NDF.	Yes <input type="checkbox"/>
Ordinance Required: Is the NDF request to a Metro Agency greater than \$5,000? If so, an ordinance is required.	NA <input type="checkbox"/>
Ordinance Required: Is the request a transfer from NDF to cost center? If so, is the amount given for the fiscal year \$25,000 or less?	No NA <input type="checkbox"/>
Supporting Documentation: Does the attachment include a valid estimate and description of cost?	Yes <input type="checkbox"/>

Submitted by: Rachel Roarx, District 21 Legislative Aide

Date: 12/8/2021

Roarx, Rachel G.

From: Bourke, Chad <Chad.Bourke@strand.com>
Sent: Friday, October 1, 2021 3:08 PM
To: George, Nicole A.
Cc: Gowin, Dirk L; Roarx, Rachel G.
Subject: Ashland Avenue Opinion of Probable Construction Cost
Attachments: Opinion of Probable Construction Cost.pdf

CAUTION: This email came from outside of Louisville Metro. Do not click links or open attachments unless you recognize the sender and know the content is safe

Councilwoman George,

Dirk requested that I send this information to you directly today. Please see the attached detailed estimates and the below summary of the estimates of the total project cost for the various alternatives we discussed at the last meeting. Please feel free to give me a call at 502-548-2920 if you would like to discuss any this information.

- Total Cost using striping, delineators, and pavement markers - \$24,175
- Total Cost using striping, delineators, and Tuff Curb - \$33,660
- Total Cost with Raised Traffic Circles - \$77,800
 - Note that this is likely a conservative estimate and there are design alternatives that can be explored if you are interested in this option but want to reduce the cost.
 - Assumes Traffic Circles at Peachtree, Rutland, Cliff, Bellevue, and Southcrest
 - Only striping modifications at Livingston
 - Based on approximate cost of \$15,000 per intersection based on Nanz Avenue project

Thank you and have a good weekend,

Chad



Chad Bourke, P.E., PTOE
Strand Associates, Inc.®
502.584.3731 ext.2415
chad.bourke@strand.com | www.strand.com
P.E. (KY)

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Roarx, Rachel G.

From: Gowin, Dirk L
Sent: Wednesday, December 8, 2021 11:42 AM
To: Roarx, Rachel G.; Bourke, Chad
Cc: Stenberg, Beth; Bradley, Maxwell B.; George, Nicole A.
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

Public Works gladly accepts the funding. Thank you.

Dirk Gowin, PE, PLS, PTOE
502.574.5925

From: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Sent: Monday, December 6, 2021 3:52 PM
To: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>; Bourke, Chad <Chad.Bourke@strand.com>
Cc: Stenberg, Beth <Beth.Stenberg@louisvilleky.gov>; Bradley, Maxwell B. <Maxwell.Bradley@louisvilleky.gov>; George, Nicole A. <Nicole.George@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

Dirk and Chad,

Looks like the total needed for the project is \$33,660.

At least \$20,000 of that should be available to you today. I am CCing Beth Stenberg and Max Bradley in case you need more info than the information below.

I will work on appropriating the remaining funds for Ashland Ave. I'll have to go through the Appropriations Committee so the remaining \$13,660 won't be available to you until early 2022.

Dirk- Will you on behalf of Public Works accept the funds of \$13,660 from D21 CIF?

Dept. Name	Unit Activity	Project Description	Budget	Encumbrance	Actual
Public Works	8146 410 8107 148542 899998	D21 Road Striping	19,000.00	0.00	0.00
Public Works	8146 410 8210 148542 899998	D21 Road Striping	1,000.00	0.00	0.00

Rachel Roarx | Legislative Aide

Office of District 21 Councilwoman Nicole George
City Hall | 601 W. Jefferson St. | 3rd Floor
Office: (502) 574-1121



Click [here](#) to sign up for the District 21 eNewsletter!

From: George, Nicole A. <Nicole.George@louisvilleky.gov>
Sent: Monday, November 29, 2021 2:59 PM
To: Bourke, Chad <Chad.Bourke@strand.com>; Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

Chad,

I appreciate the level of detail below. I'll get knocking some doors!

From: Bourke, Chad <Chad.Bourke@strand.com>
Sent: Monday, November 29, 2021 1:56 PM
To: George, Nicole A. <Nicole.George@louisvilleky.gov>; Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

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Councilwoman George,

I drove through the project this morning to determine where existing parking will be impacted. Please see the below breakdown for each intersection. I think we discussed the fact that parking is not typically allowed within 30-ft of an intersection at one of our earlier meetings. This point may be helpful when talking to folks about the impacts. Please feel free to give me a call with any questions.

1. 6th Street Intersection: No parking loss.
2. Southcrest Drive Intersection: Minor impacts to parking spaces in front of the following residences should be expected. The proposed improvements will encroach less than 10-ft into the existing parking area.
 - a. 701 Ashland Avenue
 - b. 622 Ashland Avenue
 - c. 625 Ashland Avenue
 - d. 4600 Southcrest Drive
3. Bellevue: No parking loss.
4. Cliff Avenue Intersection: Minor impacts to parking spaces in front of the following residences should be expected. The proposed improvements will encroach less than 10-ft into the existing parking area.
 - a. 820 Ashland Avenue
 - b. 900 Ashland Avenue
 - c. 901 Ashland Avenue

5. Rutland Avenue Intersection: Minor impacts to parking spaces in front of the following residences should be expected. The proposed improvements will encroach less than 10-ft into the existing parking area.
 - a. 1002 Ashland Avenue
 - b. 1001 Ashland Avenue
 - c. 919 Ashland Avenue
 - d. 920 Ashland Avenue
6. Mapleton Avenue Intersection: Parking will be removed in front of the following addresses.
 - a. 1020 Ashland Avenue
 - b. 1018 Ashland Avenue
 - c. 1 space at Old Rascals on the corner is proposed to be removed for sight distance
 - d. 1107 Mapleton Avenue
 - e. 1105 Mapleton Avenue
7. Peachtree Boulevard: Minor impacts to parking spaces in front of the following residences should be expected. The proposed improvements will encroach less than 10-ft into the existing parking area.
 - a. 1135 Ashland Avenue
 - b. 1134 Ashland Avenue (note parking is currently limited due to fire hydrant)
 - c. 1205 Ashland Avenue
 - d. 1200 Ashland Avenue

Thanks,

Chad
Cell:502-548-2920



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chad.bourke@strand.com | www.strand.com
P.E. (KY)

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From: George, Nicole A. <Nicole.George@louisvilleky.gov>
Sent: Monday, November 29, 2021 5:13 AM
To: Bourke, Chad <Chad.Bourke@strand.com>; Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: Re: Ashland Avenue Opinion of Probable Construction Cost

[EXTERNAL EMAIL]: Verify sender before opening links or attachments.

Rachel- Please prioritize getting the funding to PW by Wednesday.

Also Dirk or Chad if you could confirm which specific parking spots are slated for removal I'll engage neighbors on the front end. Here's what I have:

- 1102 W. Ashland (1 spot by Mapleton -South)
- 1018 W. Ashland (1 spot- has a driveway)
- 1020 W. Ashland (1 spot- no front access)

- 1105 W. Ashland (1 spot)
- 800 W. Ashland (1 spot- no front access)

?

From: Bourke, Chad <Chad.Bourke@strand.com>
Sent: Thursday, November 18, 2021 4:22 PM
To: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>; George, Nicole A. <Nicole.George@louisvilleky.gov>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

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Councilwoman George,

The discrepancy in the calculations is due to the fact that the total under Detail A is for each intersection. If you multiply the \$5,992 (\$4,012+\$1,980) by 3.5 intersections (Rutland Avenue, Cliff Avenue, Southcrest Drive, & west side of 6th Street) and then add the remaining costs, you should end up with \$33,660 as well. I apologize for the confusion. Please feel free to give me a call if I did not explain everything clearly in the email.

Thanks,

Chad
Cell: 502-548-2920



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chad.bourke@strand.com | www.strand.com
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From: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>
Sent: Thursday, November 18, 2021 2:51 PM
To: George, Nicole A. <Nicole.George@louisvilleky.gov>; Bourke, Chad <Chad.Bourke@strand.com>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

[EXTERNAL EMAIL]: Verify sender before opening links or attachments.

CW George,

I think we stick with the curb extensions rather than traffic circles. Paint on the roadways requires 40 degrees and rising, so we are quickly losing our window for installation until March.

Dirk Gowin, PE, PLS, PTOE
502.574.5925

From: George, Nicole A. <Nicole.George@louisvilleky.gov>
Sent: Thursday, November 18, 2021 1:33 PM
To: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>; Bourke, Chad <Chad.Bourke@strand.com>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

What are the specific decision points that need to happen to move Ashland along? I'm unclear on the cost needed between what is proposed in the attachment and what is listed below. For example, when I add up the totals including tuff curb it is approximately 18,677 versus the price Chad lists below as \$33,660.

I'm also unclear on the difference between a simple traffic circle and what is quoted below. What are you specifically referring to with an advanced treatment?

From: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>
Sent: Tuesday, October 5, 2021 9:30 AM
To: Bourke, Chad <Chad.Bourke@strand.com>; George, Nicole A. <Nicole.George@louisvilleky.gov>
Cc: Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: RE: Ashland Avenue Opinion of Probable Construction Cost

CW George,

Upon consideration, Ashland is a Metro Through Road and not a good candidate for a simple traffic circle. We would need to do advance treatments which will increase the costs.

Dirk Gowin, PE, PLS, PTOE
dirk.gowin@louisvilleky.gov
502.574.5925

From: Bourke, Chad <Chad.Bourke@strand.com>
Sent: Friday, October 1, 2021 3:08 PM
To: George, Nicole A. <Nicole.George@louisvilleky.gov>
Cc: Gowin, Dirk L <Dirk.Gowin@louisvilleky.gov>; Roarx, Rachel G. <Rachel.Roarx@louisvilleky.gov>
Subject: Ashland Avenue Opinion of Probable Construction Cost

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Thank you and have a good weekend,

Chad



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Ashland Avenue - Detail A (Rutland Avenue, Cliff Avenue, Southcrest Drive, & west side of 6th Street)				
Item	Unit	Quantity	Unit Cost	Total Cost
PAVE STRIPING-THERMO-6 IN	LF	335	\$1.50	\$502.50
PAVE MARKING-THERMO STOP BAR-12IN	LF	24	\$4.00	\$96.00
PAVE MARKING-THERMO X-WALK-6 IN	LF	180	\$1.50	\$270.00
DELINEATORS	EA	20	\$100.00	\$2,000.00
PAVEMENT MARKER - WHITE	EA	8	\$40.00	\$320.00
PAVEMENT MARKING REMOVAL	LF	300	\$1.00	\$300.00
Subtotal				\$3,489
15% Contignency				\$523
Total				\$4,012
Additional Cost for Tuff Curb				\$1,980

Ashland Avenue - Detail B (Peachtree Avenue)				
Item	Unit	Quantity	Unit Cost	Total Cost
PAVE STRIPING-THERMO-6 IN	LF	295	\$1.50	\$442.50
PAVE MARKING-THERMO STOP BAR-12IN	LF	55	\$4.00	\$220.00
PAVE MARKING-THERMO X-WALK-6 IN	LF	310	\$1.50	\$465.00
PAVEMENT MARKER - WHITE	EA	8	\$40.00	\$320.00
DELINEATORS	EA	25	\$100.00	\$2,500.00
PAVEMENT MARKING REMOVAL	LF	500	\$1.00	\$500.00
Subtotal				\$4,448
15% Contignency				\$667
Total				\$5,115
Additional Cost for Tuff Curb				\$2,555

Ashland Avenue/Livingston Avenue/Mapleton Street - Detail C				
Item	Unit	Quantity	Unit Cost	Total Cost
PAVEMENT MARKING REMOVAL	LF	375	\$1.00	\$375.00
PAVE STRIPING-THERMO-6 IN	LF	520	\$1.50	\$780.00
PAVE MARKING-THERMO STOP BAR-12IN	LF	26	\$4.00	\$104.00
PAVE MARKING-THERMO X-WALK-6 IN	LF	265	\$1.50	\$397.50
PAVE STRIPING-PERM PAINT-4 IN	LF	350	\$0.35	\$122.50
CURB RAMP (INCLUDE DETECTABLES)	EA	1	\$650.00	\$650.00
Subtotal				\$2,429
15% Contignency				\$364
Total				\$2,793

Ashland Avenue @ Bellevue Avenue - Detail D				
Item	Unit	Quantity	Unit Cost	Total Cost
PAVEMENT MARKING REMOVAL	LF	150	\$1.00	\$150.00
PAVE STRIPING-THERMO-6 IN	LF	175	\$1.50	\$262.50
SIGN	EA	2	\$400.00	\$800.00
PAVE MARKING-YIELD LINE	LF	20	\$30.00	\$600.00
INLAID PAVEMENT MARKERS YELLOW	EA	3	\$40.00	\$120.00
Subtotal				\$1,933
15% Contignency				\$290
Total				\$2,223

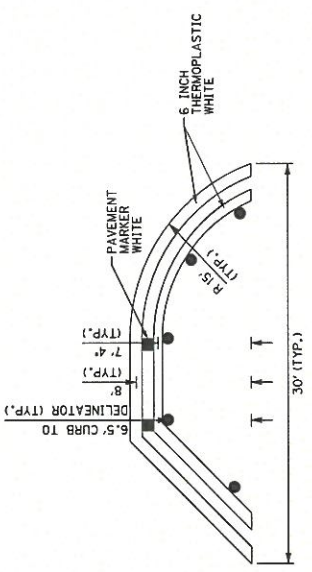
COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	21	1



WEST ASHLAND AVENUE
INTERSECTION BUMPOUT
LAYOUT SHEET

Power Inroads v.11.1.443 E-SHEET NAME: USER: Cross DATE PLOTTED: August 24, 2021 FILE NAME: S:\10\5600--589\5897\076\08\1\K15\CS\CAD\LAYOUT SHEET.DGN

BUMP-OUT DETAIL

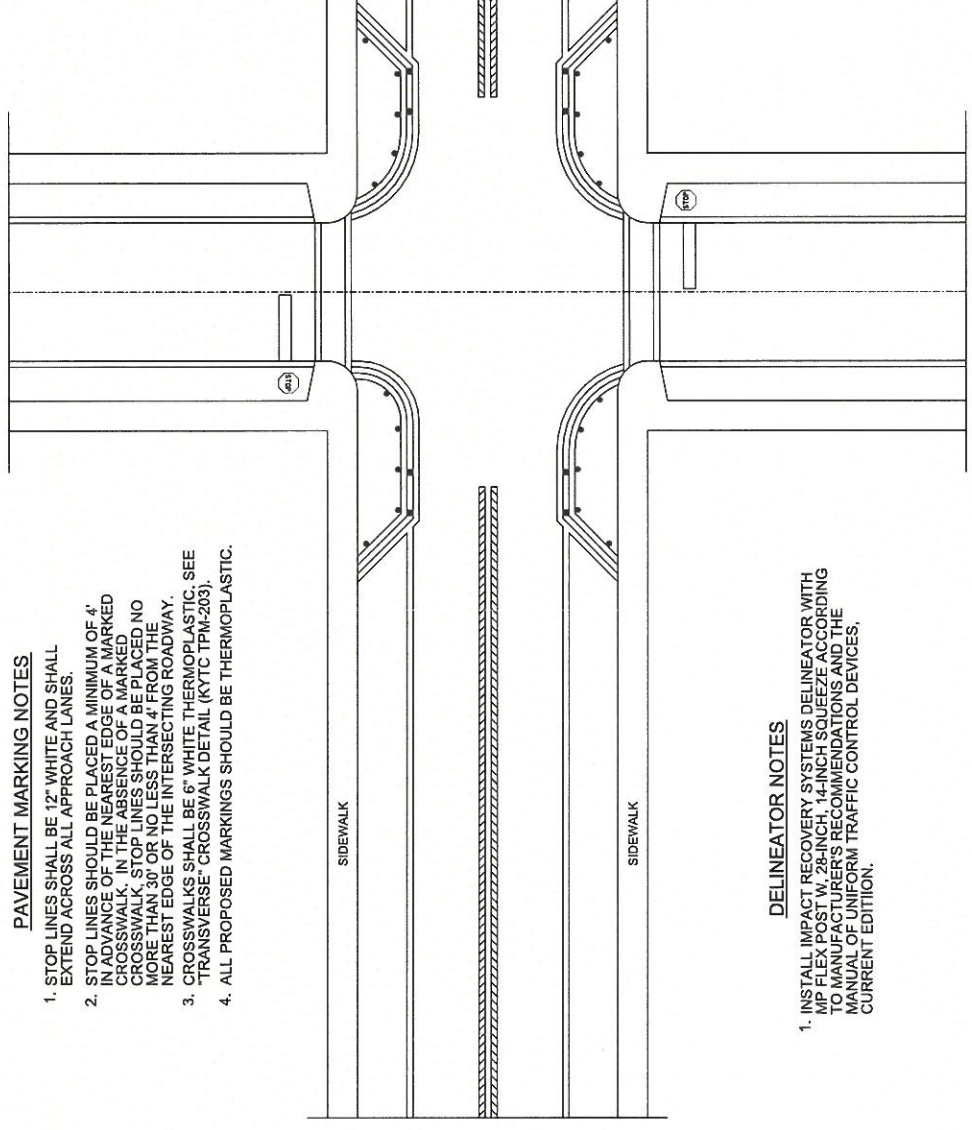
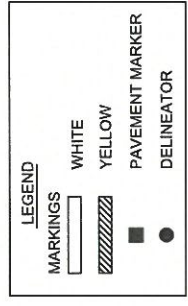


PAVEMENT MARKING NOTES

1. STOP LINES SHALL BE 12" WHITE AND SHALL EXTEND ACROSS ALL APPROACH LANES.
2. STOP LINES SHOULD BE PLACED A MINIMUM OF 4' IN ADVANCE OF THE NEAREST EDGE OF A MARKED CROSSWALK. IN THE ABSENCE OF A MARKED CROSSWALK, STOP LINES SHOULD BE PLACED NO MORE THAN 30' OR NO LESS THAN 4' FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.
3. CROSSWALKS SHALL BE 6" WHITE THERMOPLASTIC. "TRANSVERSE" CROSSWALK DETAIL (KYTC TFM-203).
4. ALL PROPOSED MARKINGS SHOULD BE THERMOPLASTIC.

DELINEATOR NOTES

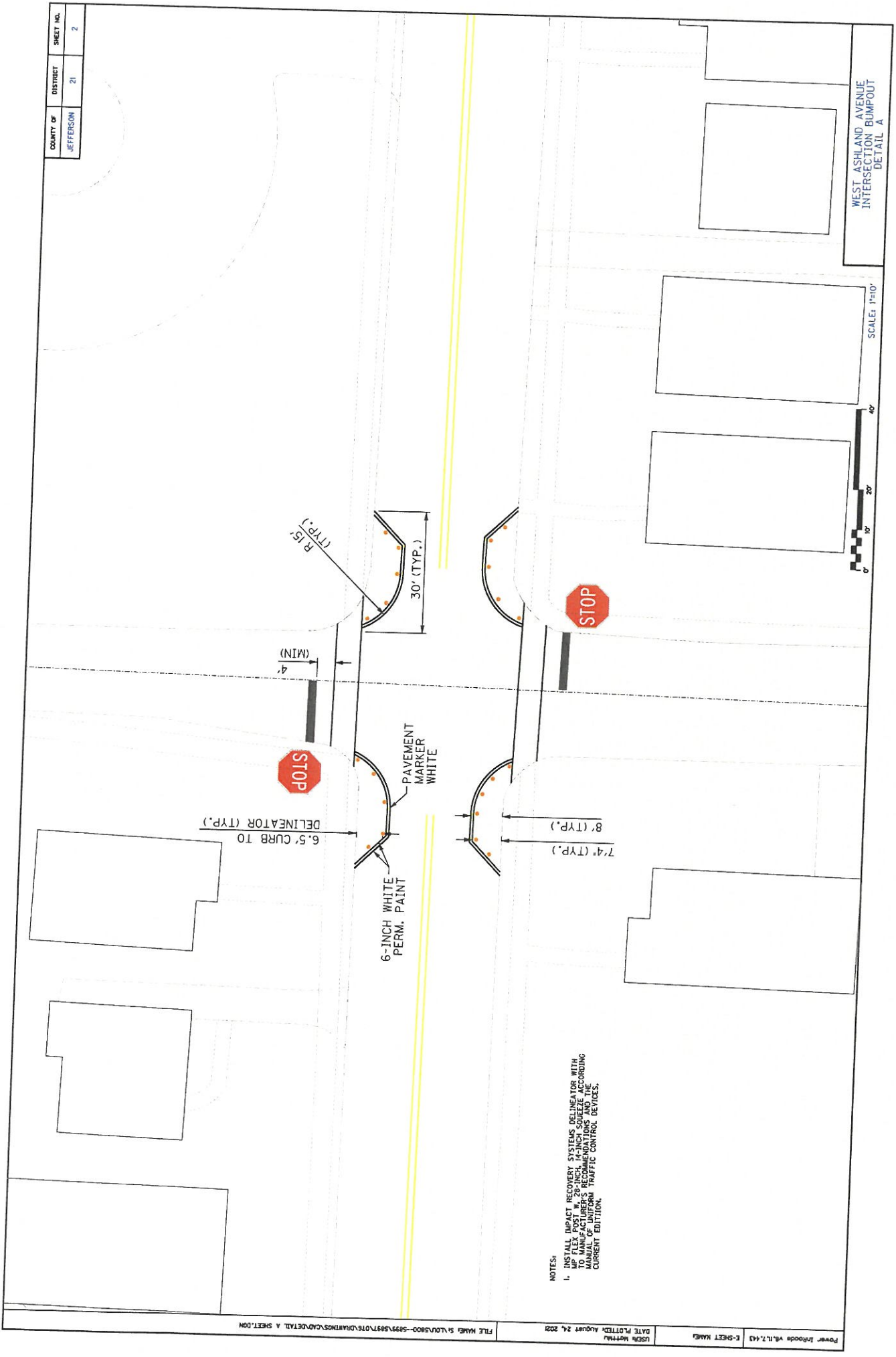
1. INSTALL IMPACT RECOVERY SYSTEMS DELINEATOR WITH MP FLEX POST W/ 28-INCH, 14-INCH SQUEEZE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.



DRAWING NOT TO SCALE

WEST ASHLAND AVENUE
INTERSECTION BUMP-OUT
DETAIL A

COUNTY OF	DISTRICT	SHEET NO.
JEFFERSON	21	2



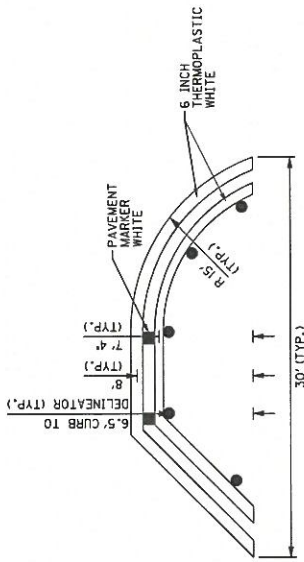
WEST ASHLAND AVENUE
INTERSECTION BUMPOUT
DETAIL A

SCALE: 1"=10'



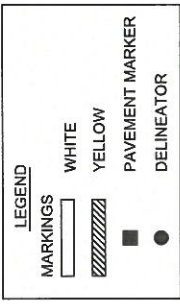
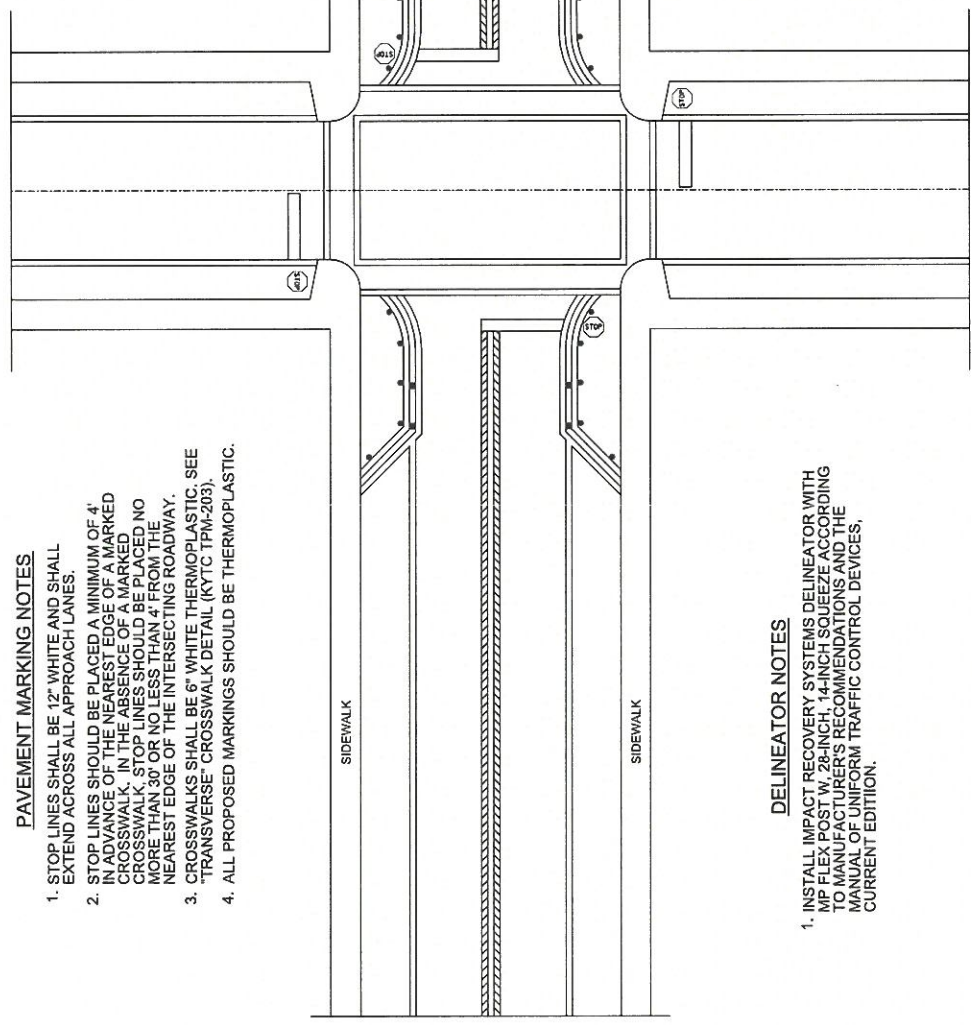
NOTES:
1. INSTALL IMPACT RECOVERY SYSTEMS DELINEATORS WITH 28-INCH POSTS AND 14-INCH, 14-INCH SQUEEZE ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.

BUMPOUT DETAIL



PAVEMENT MARKING NOTES

1. STOP LINES SHALL BE 12" WHITE AND SHALL EXTEND ACROSS ALL APPROACH LANES.
2. STOP LINES SHOULD BE PLACED A MINIMUM OF 4' IN ADVANCE OF THE NEAREST EDGE OF A MARKED CROSSWALK. IN THE ABSENCE OF A MARKED CROSSWALK, STOP LINES SHOULD BE PLACED NO MORE THAN 30' OR NO LESS THAN 4' FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.
3. CROSSWALKS SHALL BE 6" WHITE THERMOPLASTIC. SEE "TRANSVERSE" CROSSWALK DETAIL (KYTC T1M-203).
4. ALL PROPOSED MARKINGS SHOULD BE THERMOPLASTIC.



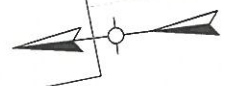
DELINEATOR NOTES

1. INSTALL IMPACT RECOVERY SYSTEMS DELINEATOR WITH MP FLEX POST W/ 28-INCH, 14-INCH SQUEEZE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.

DRAWING NOT TO SCALE

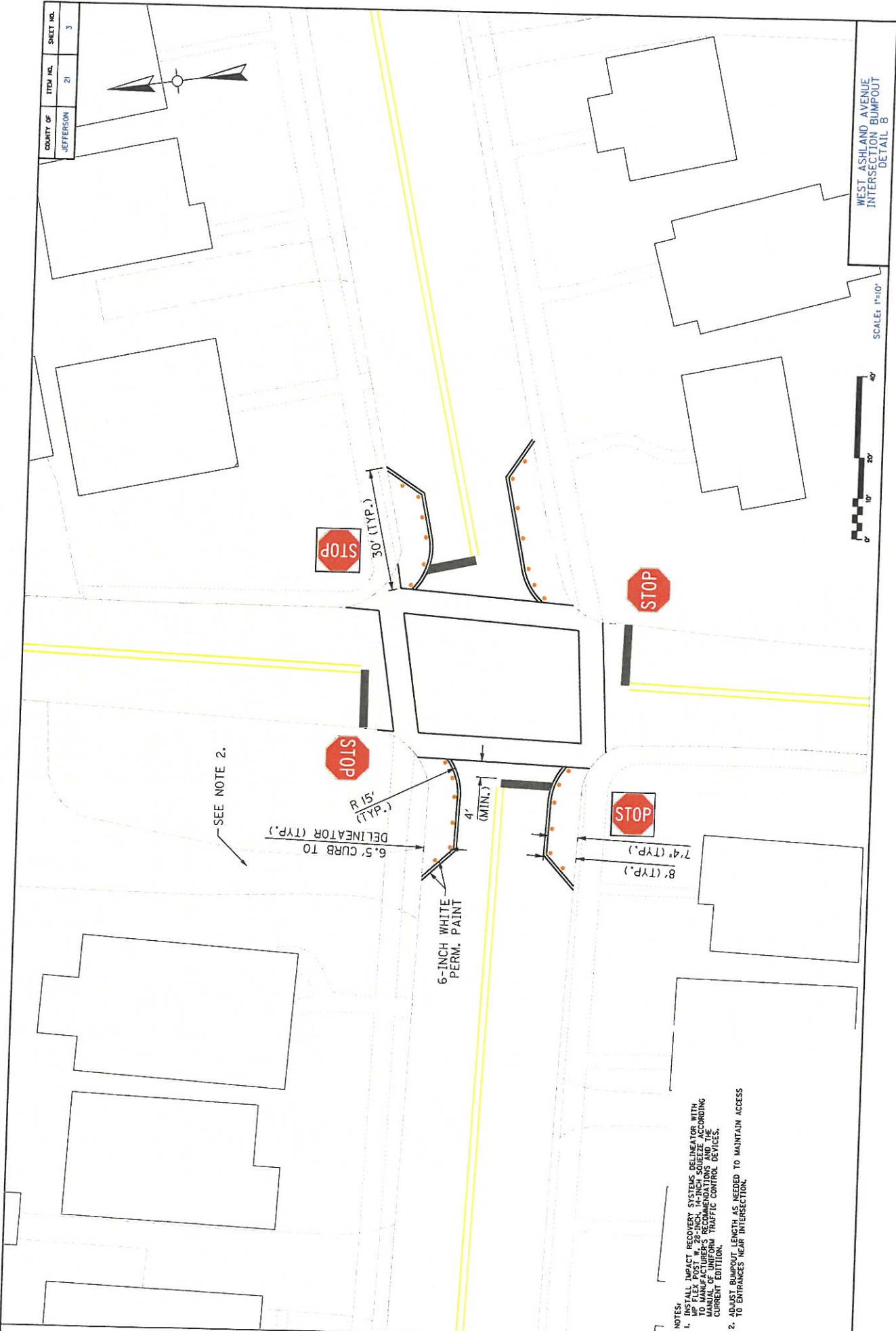
WEST ASHLAND AVENUE
INTERSECTION BUMPOUT
DETAIL B

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	21	3



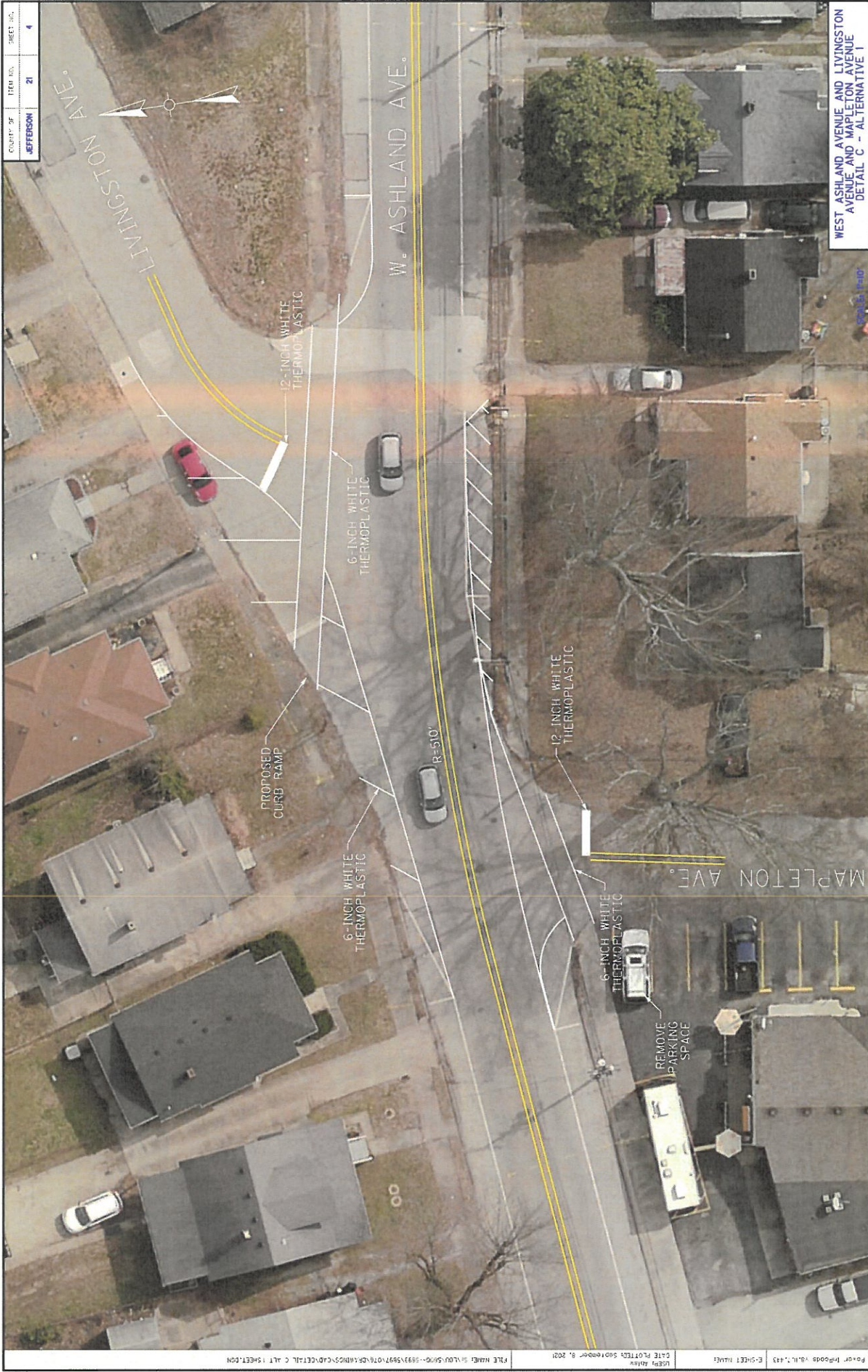
WEST ASHLAND AVENUE
INTERSECTION BUMPOUT
DETAIL B

SCALE: 1"=10'



- NOTES:
1. INSTALL IMPACT RECOVERY SYSTEMS DELINEATOR WITH 1/2" FLEX POST IN 500 INCH SPACING AND 12 INCH SPACING TO MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO CURRENT EDITION OF MUTCD TRAFFIC CONTROL DEVICES.
 2. ADJUST BUMPOUT LENGTH AS NEEDED TO MAINTAIN ACCESS TO ENTRANCES NEAR INTERSECTION.

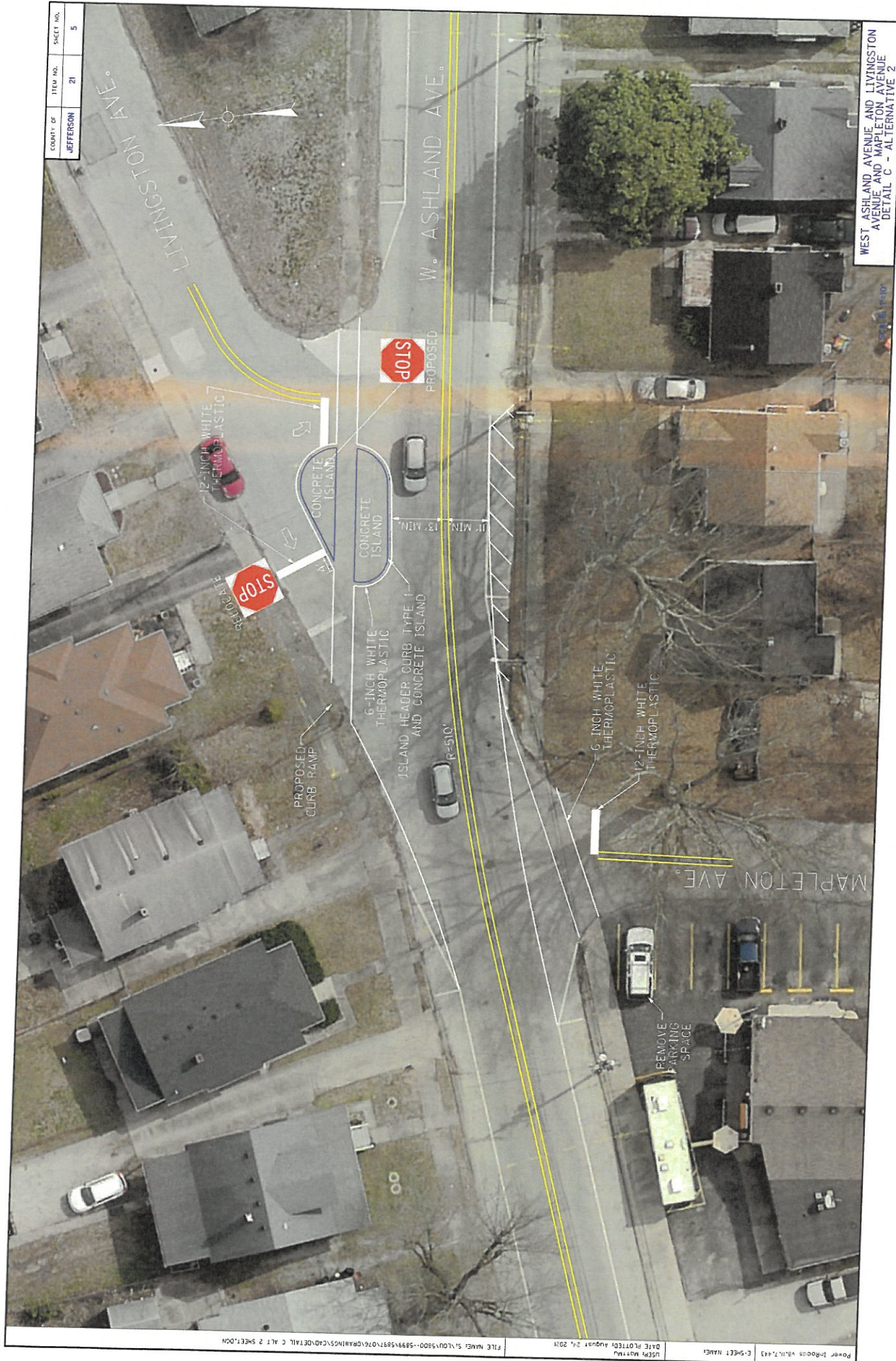
COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	21	4



WEST ASHLAND AVENUE AND LIVINGSTON AVENUE AND MAPLETON AVENUE
 DETAIL C - ALTERNATIVE 1

Scale: 1"=10'

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	21	5



WEST ASHLAND AVENUE AND LIVINGSTON AVENUE AND MAPLETON AVENUE
 DETAIL C - ALTERNATIVE 2

Power InRoads v.8.0.11.443 C-SHEET NAME: USER: MATT.M... DATE PLOTTED: August 24, 2011 FILE NAME: S:\LOUIS5800--5899\5897\026\DRM\INR5\CAD\DETAIL C ALT 2 SHEET.DWG

COUNTY OF	SHEET NO.	SHEET NOS.
JEFFERSON	21	6



WEST ASHLAND AVENUE
AND BELLEVUE AVENUE
DETAIL D

SCALE: 1"=40'

NOTES:

- ① PAVEMENT STRIPING TAPER 1'-25'-FT
- ② RI-SA
- ③ RI-68