



Legislation Text

File #: 2015-0312, Version: 1

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT PAYMENT

A RESOLUTION TO APPROVE A PAYMENT OF \$170,000.00 TO THE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ADDITIONAL COST OF A SHARED USE PATH ON THE HIGHWAY 112 BRIDGE ACROSS INTERSTATE 49

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves a payment of \$170,000.00 to the Arkansas Highway and Transportation Department for the additional cost of a shared use path on the Highway 112 bridge across Interstate 49.

City of Fayetteville Staff Review Form

2015-0312

Legistar File ID

7/21/2015

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Chris Brown

7/2/2015

Engineering /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of a Payment to the Arkansas Highway and Transportation Department in the Amount of \$170,000 for the Additional Cost of a shared use path across the Highway 112 Bridge over I-49

Budget Impact:

4520.9555.5809.00	4525-Sales Tax Construction Bond																																			
Account Number	Fund																																			
06035.2200	Transportation Bond Street Improvements (Garland (North to Melmar))																																			
Project Number	Project Title																																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Budgeted Item?</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 30%; border-bottom: 1px solid black;">Current Budget</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">683,301.00</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Funds Obligated</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">422.50</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Current Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">682,878.50</td> </tr> </table>	Budgeted Item?	Yes	Current Budget	\$	683,301.00			Funds Obligated	\$	422.50			Current Balance	\$	682,878.50	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%;"></td> <td style="width: 30%; border-bottom: 1px solid black;">Item Cost</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">170,000.00</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Does item have a cost?</td> <td style="text-align: center; border-bottom: 1px solid black;">Yes</td> <td style="border-bottom: 1px solid black;">Budget Adjustment</td> <td></td> <td></td> </tr> <tr> <td style="border-bottom: 1px solid black;">Budget Adjustment Attached?</td> <td style="text-align: center; border-bottom: 1px solid black;">No</td> <td style="border-bottom: 1px solid black;">Remaining Budget</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">512,878.50</td> </tr> <tr> <td style="border-bottom: 1px solid black;">#</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Item Cost	\$	170,000.00	Does item have a cost?	Yes	Budget Adjustment			Budget Adjustment Attached?	No	Remaining Budget	\$	512,878.50	#				
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V20140710

Previous Ordinance or Resolution # _____

Original Contract Number: _____

Approval Date: _____

Comments:

MEETING OF JULY 21, 2015

TO: Mayor and City Council

THRU: Jeremy Pate, Development Services Director

FROM: Chris Brown, City Engineer

DATE: July 2, 2015

SUBJECT: Approval of a Payment to the Arkansas Highway and Transportation Department in the Amount of \$170,000 for the Additional Cost of a shared use path across the Highway 112 Bridge over I-49

RECOMMENDATION:

Staff and the City Council Transportation Committee recommend approval of a cost share with the AHTD in the amount of \$170,000 for the additional cost of a shared use path across the Highway 112 Bridge over I-49.

BACKGROUND:

The AHTD, as part of their I-49 improvement program, is planning to widen the bridge on Highway 112 (Garland Avenue) to 5 lanes. The plan presented at a public meeting in September 2014 included 5 12-foot wide travel lanes, with 5-foot wide bike lanes on either side of the road, along with 6.5-foot wide sidewalks.

Subsequent to the meeting, staff presented a cross section to the AHTD, using 11-foot wide travel lanes and no bike lanes; with a reallocation of the lane width and bike lane space to a 12-foot wide side path along the west side of the road.

DISCUSSION:

In a letter dated June 18, 2015, the AHTD responded to the City's request by providing a proposed section with a 14-foot wide side path and 5-foot wide buffer area, and requesting the City's participation in the extra cost of the shared use path, which the AHTD calculated to be \$170,000. Staff reviewed the proposal, and presented it to the Transportation Committee at their meeting on June 30th. It should be noted that the original cross section proposed by the AHTD, is 86'2" total width, and the currently proposed cross section is only 6 inches wider than that at 86'8", so it would appear that the cross section is essentially the same. However, due to the importance of this shared use path, as a bicycle and pedestrian route across I-49, and a connection between trails on either side of I-49, the Committee recommended approval of the cost share amount as proposed.

The Committee also requested consideration of a parapet wall between the roadway and the shared use path. I discussed this with the AHTD; their response was that design standards do not require a wall, and that while an additional solid concrete wall is not necessary, there may

be other considerations for separation of pedestrians/bicyclists and vehicles. Staff will continue to pursue this item with the AHTD to develop solutions that may be able to be incorporated into the design.

BUDGET/STAFF IMPACT:

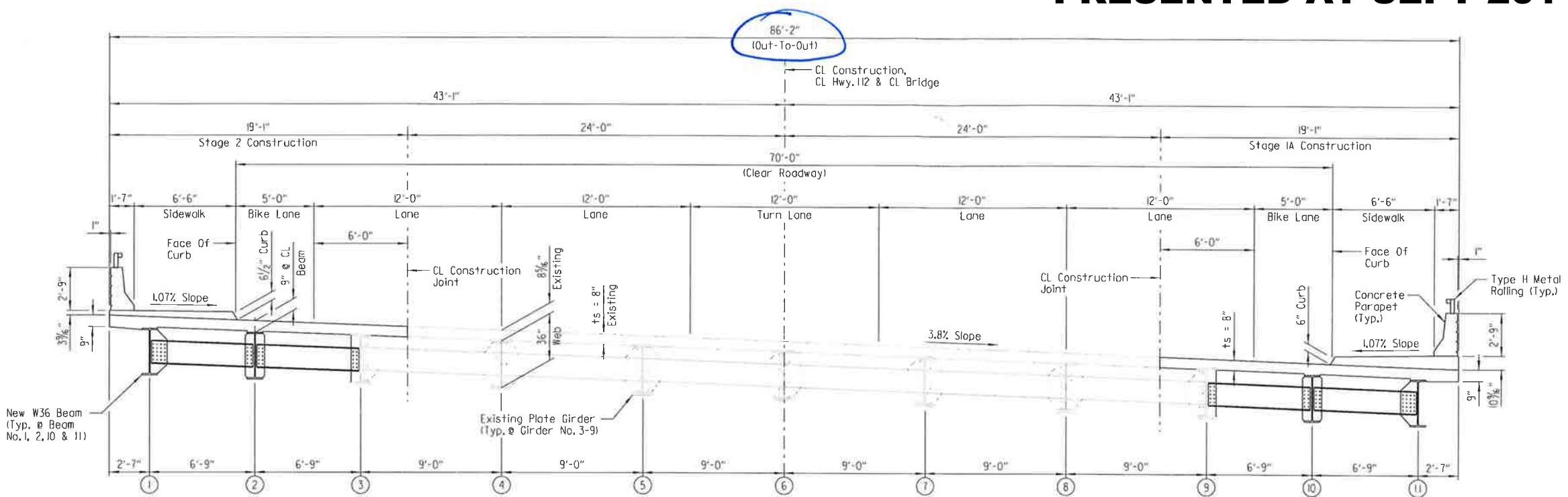
The City, through an existing cost share agreement with the AHTD, is participating in the cost of this project, with a budgeted amount of \$4.2 million. The City's agreement stipulates that the full cost of right of way and utilities, and \$1.5 million towards the construction cost of the section of Highway 112 between North Street and Janice Street (the recently completed segment) will be paid to the AHTD by the time construction on the Highway 112 interchange begins. The actual amount to be paid under this agreement is \$4,015,000; therefore, \$185,000 is available to pay for this additional cost share request.

Attachments:

Letter from Mike Fugett, AHTD Asst. Chief Engineer for Design
Typical Section Presented at September 2014 Public Meeting
Typical Section Recommended by the City
Proposed Typical Section by AHTD

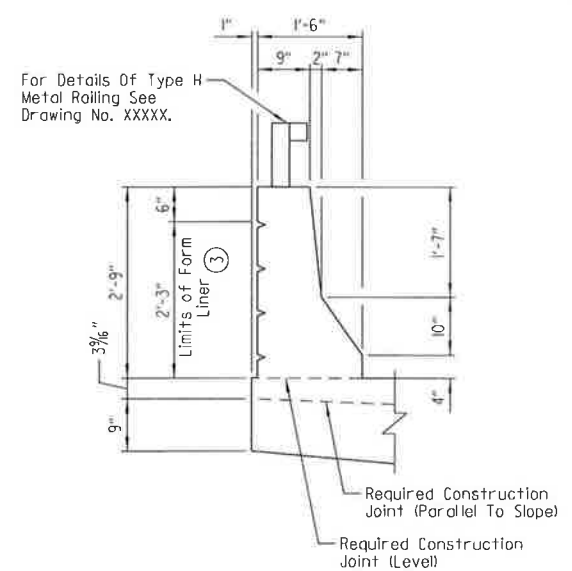
AHTD TYPICAL SECTION PRESENTED AT SEPT 2014 PUBLIC MEETING

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						BB0414		

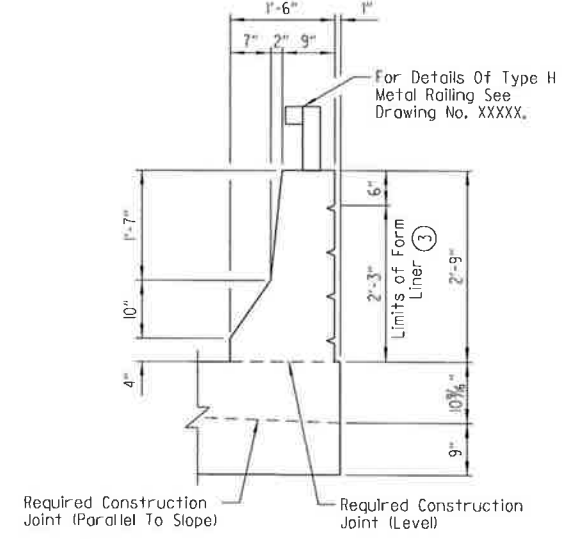


TYPICAL SECTION
Scale: 1/4" = 1'-0"

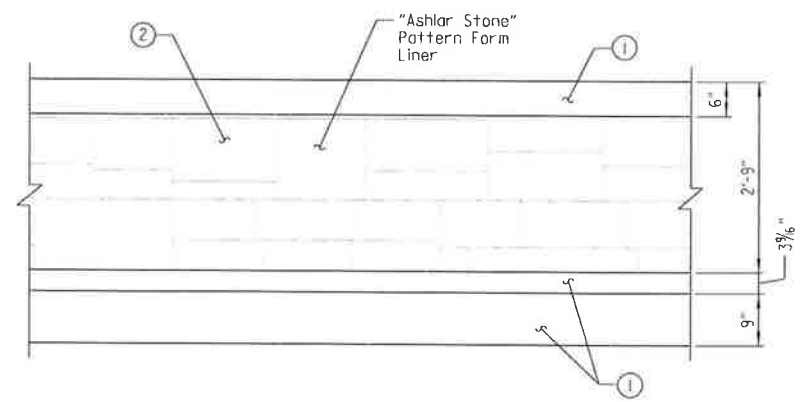
(X) Beam or Girder Number



PARAPET SECTION - LEFT SIDE
1540 - HWY 112
Scale: 3/4" = 1'-0"



PARAPET SECTION - RIGHT SIDE
1540 - HWY 112
Scale: 3/4" = 1'-0"



PARAPET ARCHITECTURAL FINISH

(Showing Outside Face Of Left Parapet, Outside Face Of Right Parapet Similar)
Scale: 3/4" = 1'-0"

- ① Class 3 Textured Coating Finish (Color = XXXXX, Color Chip No. XXXXX)
- ② Class 3 Textured Coating Finish (Color = XXXXX, Color Chip No. XXXXX)
- ③ "Ashlar Stone" Pattern.

**PRELIMINARY
NOT FOR
CONSTRUCTION**

BRIDGE ENGINEER

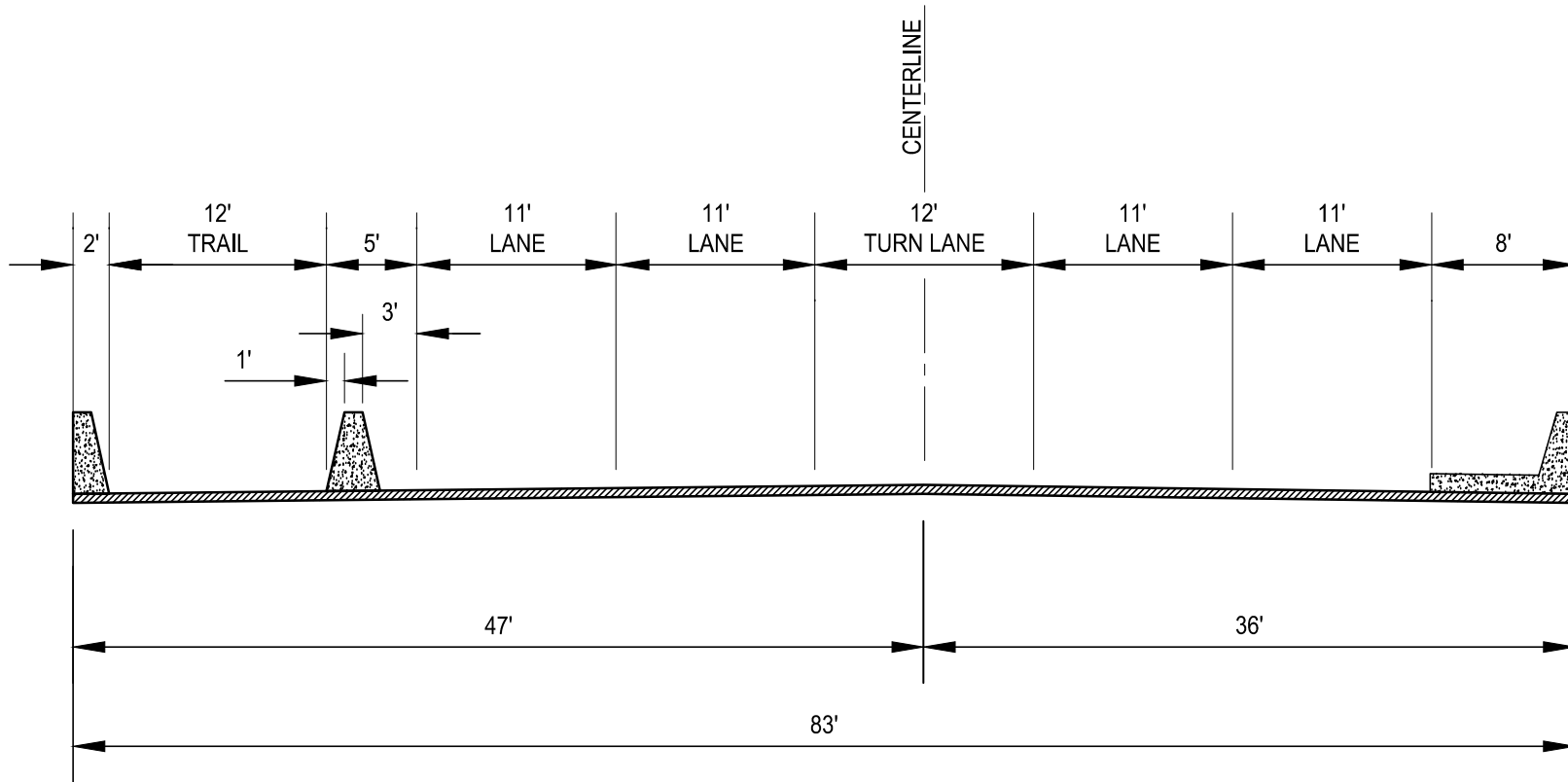
TYPICAL SECTION
HIGHWAY 112
OVER INTERSTATE 49
WASHINGTON COUNTY

ROUTE 49 SEC. 28
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: PCC DATE: MAR. 2014 FILENAME: _____
CHECKED BY: RWL DATE: AUG. 2014 SCALE: AS SHOWN
DESIGNED BY: PCC DATE: MAR. 2014
BRIDGE NO. 05692 DRAWING NO. XXXXX

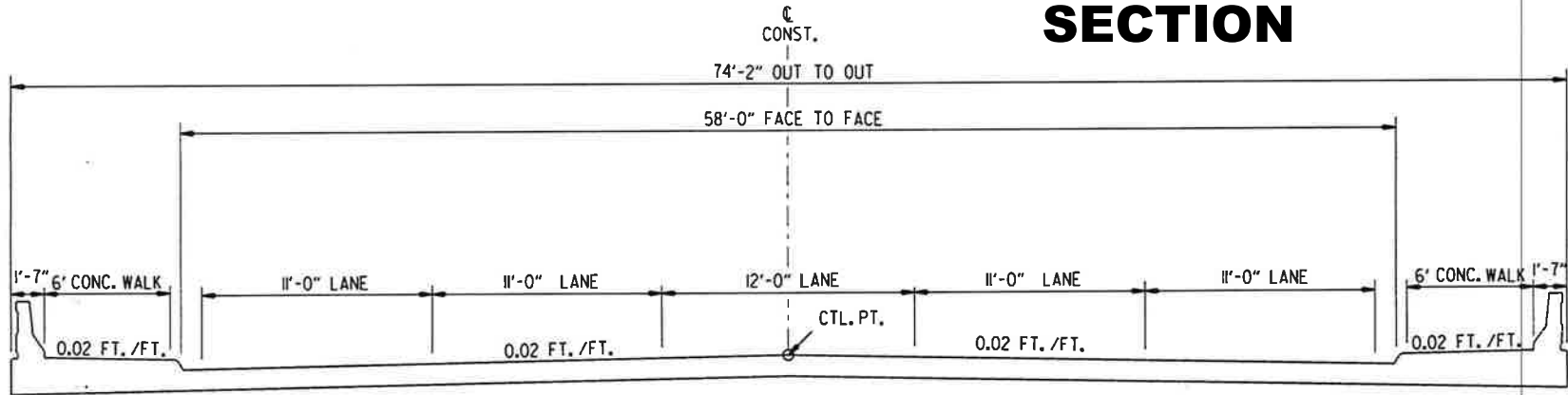
jask:inner 8/29/2014 3:37:40 PM
 WORKSPACE: AHTD Bridge
 \\gfhrc001\IT\Projects\2014\07701 - I-540 Widening & Interchange Improvement\Drawings\1510-HWY112-S30-SX.dgn
 REVISED DATE:

CITY PROPOSED TYPICAL SECTION

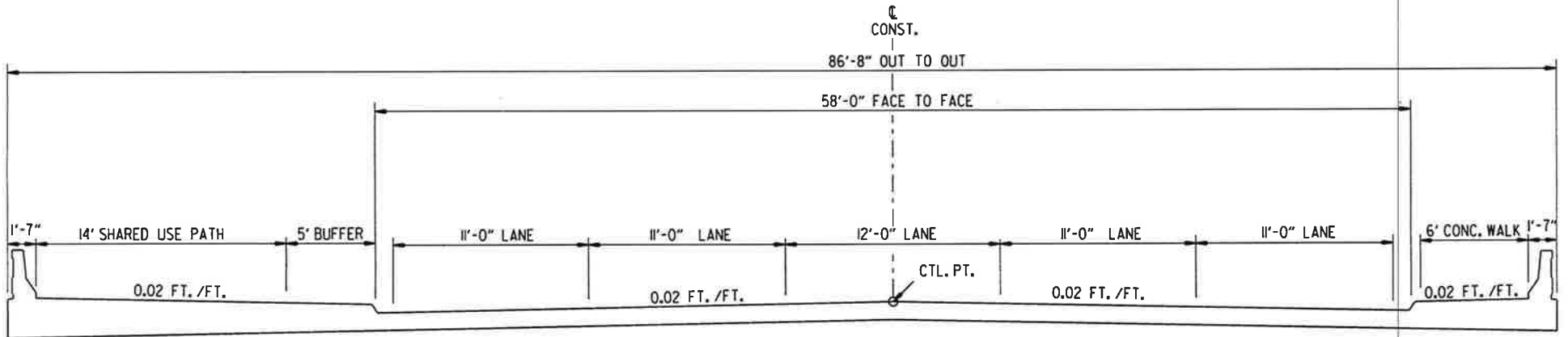


CITY OF FAYETTEVILLE
RECOMMENDED TYPICAL SECTION
HWY 112 BRIDGE OVER I-49

PROPOSED AHTD CROSS SECTION



CURRENT TYPICAL SECTION



SHARED USE PATH WITH 5' OFFSET