

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: I recommend the approval of the proposal as a VECP.
After reviewing the proposal with the Project Manager and Designer, the purpose of the composite pavement was to have the pavement joints line up with the lane configuration. The contractor was able to extend the limits of full depth pavement closer to the interchange and keep the joints aligned with the lanes configuration. With this change we will be receiving a better product.

_____ 12/10/2013
Submitted By Resident Engineer Date

Comments:

Approval Recommended _____
 Rejection Recommended District Engineer Date

Comments:

Approval Recommended _____
 Rejection Recommended Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments:

Approval _____
 Rejection State Construction and Materials Engineer Date

I-70 / Mid River Mall Drive

MISC. OPTIONAL PAVEMENT (RAMPS)

<u>Line No.</u>	<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Plan Quantity</u>	<u>Revised Quantity</u>	<u>Overrun/Underrun Quantity</u>	<u>Change Oder Value</u>
150	4030132	ASPHALTIC CONC PG 76-22 (SP125BSM)	TON	\$110.00			(799.4)	(\$87,935.57)
0160	4039905	MISC. OPTIONAL PAVEMENT, MRMD	SQYD	\$38.75	10,397.0	4,303.0	(6,094.0)	(\$236,142.50)
0170	4071005	TACK COAT	GAL	\$3.00			(609.4)	(\$1,828.20)
0180	5029905	MISC. 5.75 IN. CONCRETE SHOULDER (RAMPS 1,2, 3, 5, VMD)	SQYD	\$34.25	1,210.8		(426.0)	(\$14,590.50)
1160	5021333	CONCRETE PAVEMENT (9 1/2 IN. NON-REINFORCED)(RAMP 1,3)	SQYD	\$40.00	6,278.2		2,677.0	\$107,080.00
1180	5021340	TYPE A2 SHOULDER (RAMPS 1,3)	SQYD	\$24.20	1,061.0		258.0	\$6,243.60
1200	5021309	CONCRETE PAVEMENT (9 IN. NON-REINFORCED)(RAMP 2,5,VM)	SQYD	\$38.00	8,869.9		1,495.0	\$56,810.00
1220	5021340	TYPE A2 SHOULDER (RAMPS 2,5,VM)	SQYD	\$23.40	2,187.0		168.0	\$3,931.20
							VE SAVINGS:	(\$166,431.97)

Comments

Median - area is missing 6" perimeter

6" median = 488 sy + 6" perimeter

9" PCCP: 354 + 216 + 297 + 150 = 1017 sy

Opt. Pavt = 718 + 749 = 1467 sy

A2 shld = 145 sy



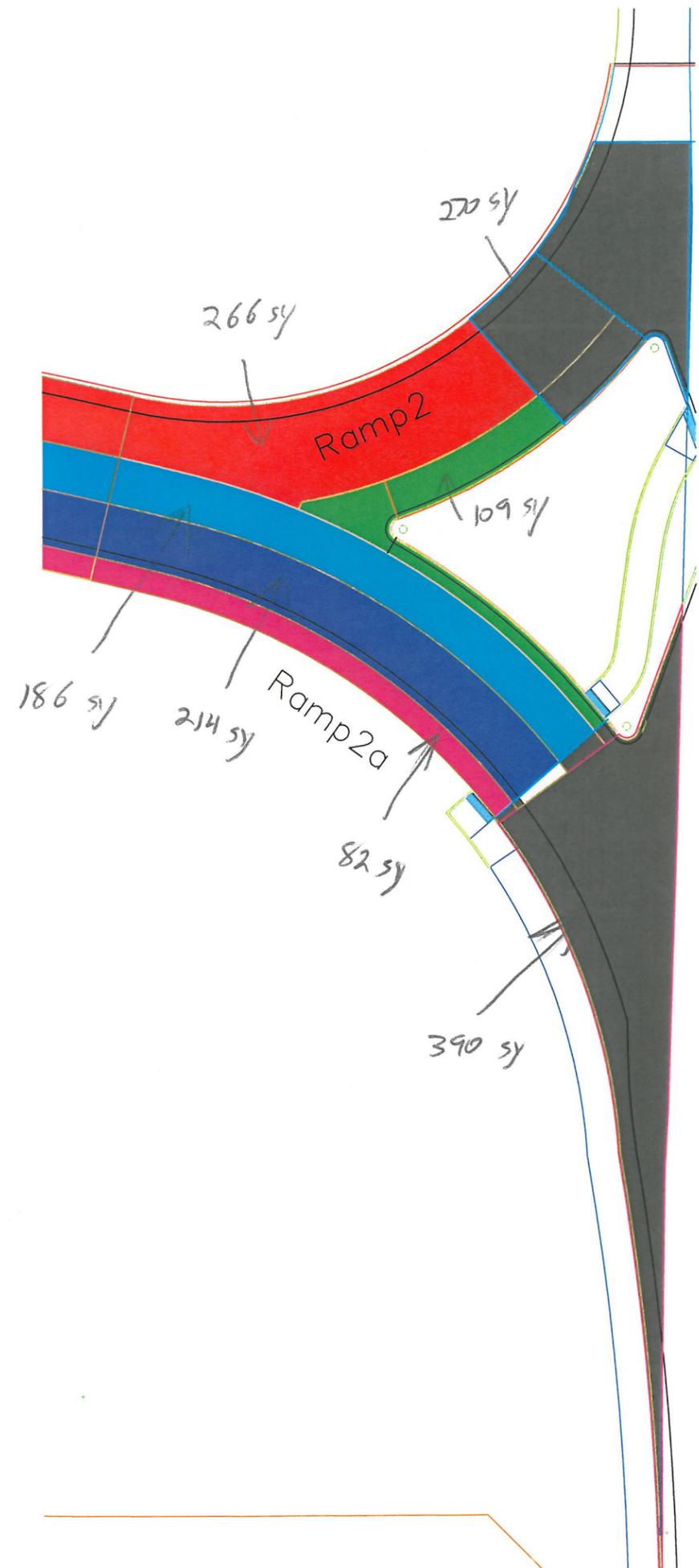
Ramp 1

Ramp 2

9" PCCP = 266 + 186 + 214 = 666 sy

A2 shld = 82 sy

opt Pavt = 270 + 390 = 660 sy



Ramp 3

30.9 N

6" median: $387 sy + 49 sy + 6" \text{ perimeter}$

9.5" PCCP: $538 + 389 + 320 + 354 + 59 = 1660 sy$

Opt. Pavt: $1115 + 276 + 142 = 1533 sy$

A2 shld: 113 sy



Ramp 4

9.5" PCCP = $236 + 181 + 126 + 286 = 829$ sy
AZ Shld = 86 sy
opt Pavt = $135 + 508 = 643$ sy

