

Preliminary Cost Est.- Primrose Drive Sidewalk Extension - Street Bumpout

October 16, 2017

By Dave Watson, Public Works Department, City of Columbia

Project No.

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ITEM DESCRIPTION	CITY'S ESTIMATE			
	UNIT	QUAN	UNIT COST	TOTAL COST
Mobilization	LS	1	15,000.00	15,000.00
Construction Staking	LS	1	3,000.00	3,000.00
Traffic Control	LS	1	5,000.00	5,000.00
Clearing And Grubbing	LS	1	2,000.00	2,000.00
Sawcut and Remove PCC Curb and Gutter	LF	112	28.00	3,136.00
Sawcut and Remove PCC Street Pavement	SY	99	30.00	2,970.00
Remove Existing Type A Storm Inlet	EA	1	3,000.00	3,000.00
Linear Grading	LF	150	30.00	4,500.00
4" PCC Reinforced Sidewalk	SF	874	6.00	5,244.00
2'-6" wide PCC Curb and Gutter	LF	112	30.00	3,360.00
Storm Inlet - 3'x2' Type A	LS	1	4,000.00	4,000.00
Inlet Protection Barrier	EA	2	250.00	500.00
Silt Fence	LF	100	10.00	1,000.00
4" Solid Yellow High Build Waterborne Pavement Marking Paint, Type L Beads	LF	174	5.00	870.00
Seeding & Mulching	LS	1	3,000.00	3,000.00
Sub-total Construction Estimate :				\$56,580.00
Contingency (15%)				8,487.00
Sub-total Construction Estimate w/ Contingency:				\$65,067.00
ITEM DESCRIPTION	CITY'S ESTIMATE			
	UNIT	QUAN	UNIT COST	TOTAL COST
Permanent Sidewalk Easement (PSE)	SF		4.00	
Temporary Construction Easement (TCE)	SF		1.00	
Engineering, Administration, Constr. Phase etc. (approx.15% of Construction Estimate)				9,760.05
Sub-total Engr, Admin, Esmt etc. Estimate :				\$9,760.05
Total Preliminary Cost Estimate :				\$74,827.00



TRANSITION FROM 5' WIDE
SIDEWALK TO 6' WIDE
SIDEWALK

TRANSITION FROM 5' WIDE SIDEWALK
TO 6' WIDE SIDEWALK

CAP OR REMOVE
EXISTING INLET

PRIMROSE DRIVE

INSTALL NEW 3'x2'
TYPE A INLET

CONSTRUCT 874 SF OF
NEW CONCRETE SIDEWALK

CONSTRUCT 113 LF OF
NEW CURB & GUTTER



City of Columbia, Missouri
Department of Public Works

PRIMROSE DRIVE SIDEWALK Sidewalk Extension - Street Bumpout

Scale: 1"=20' Dwn: D.G.W. Date: 10/27/17

Preliminary Cost Est.- Primrose Drive Sidewalk Extension - Standard Location

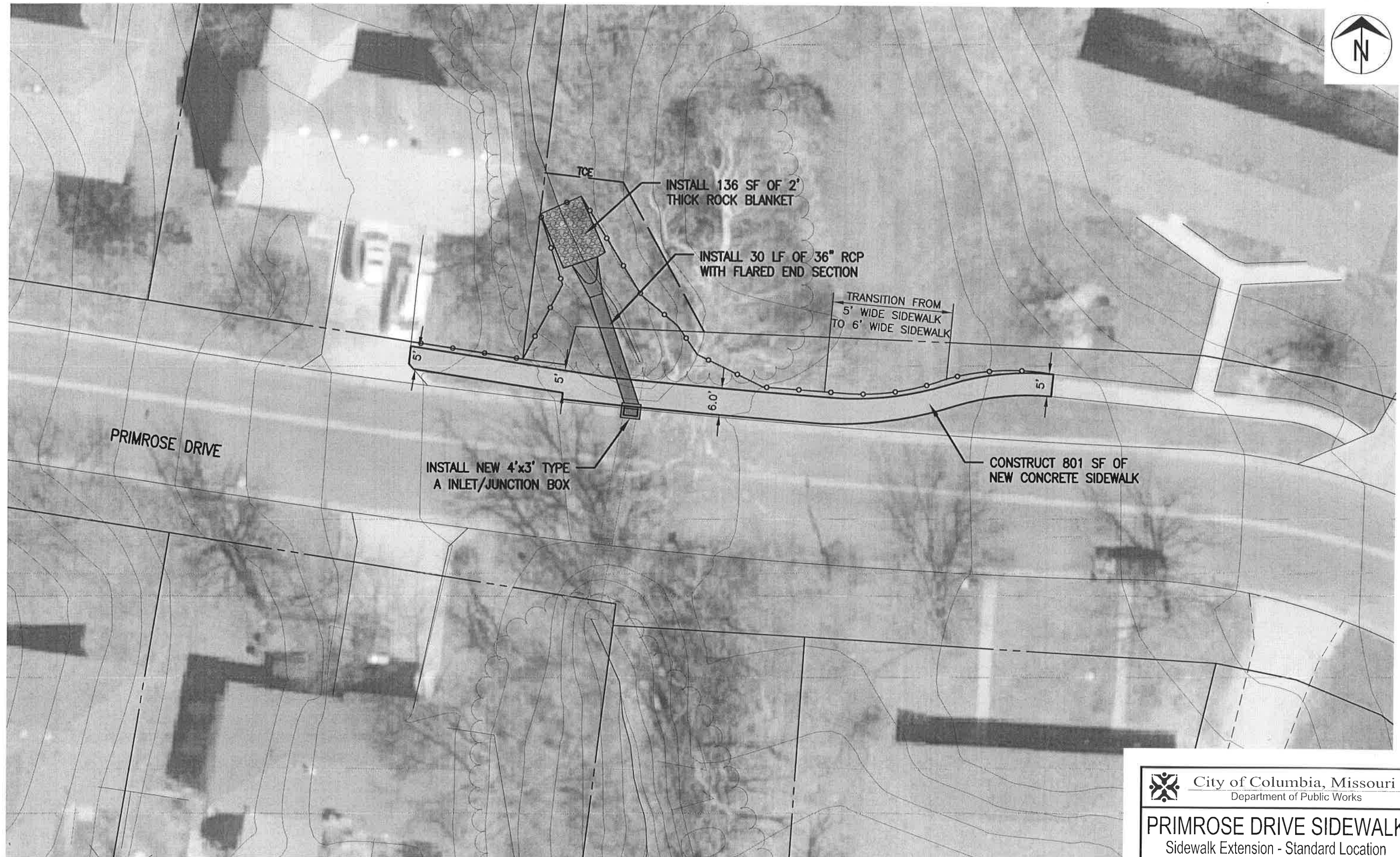
October 26, 2017

By Dave Watson, Public Works Department, City of Columbia

Project No.

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ITEM DESCRIPTION	CITY'S ESTIMATE			
	UNIT	QUAN	UNIT COST	TOTAL COST
Mobilization	LS	1	15,000.00	15,000.00
Construction Staking	LS	1	3,000.00	3,000.00
Traffic Control	LS	1	5,000.00	5,000.00
Clearing And Grubbing	LS	1	5,000.00	5,000.00
Remove Existing Type A Storm Inlet and 36" pipe	LS	1	4,000.00	4,000.00
Linear Grading	LF	150	30.00	4,500.00
Borrow Excavation	CY	62	35.00	2,170.00
4" PCC Reinforced Sidewalk	SF	801	6.00	4,806.00
36" Reinforced Concrete Pipe	LF	30	80.00	2,400.00
36" Flared End Section	EA	1	2,000.00	2,000.00
Storm Inlet/Junction Box - 4'x3' Type A	LS	1	4,000.00	4,000.00
Rock Blanket 2' thick	SF	136	10.00	1,360.00
Inlet Protection Barrier	EA	2	250.00	500.00
Silt Fence	LF	100	10.00	1,000.00
Seeding & Mulching	LS	1	3,000.00	3,000.00
Sub-total Construction Estimate :				\$57,736.00
Contingency (15%)				8,660.40
Sub-total Construction Estimate w/ Contingency:				\$66,396.40
ITEM DESCRIPTION	CITY'S ESTIMATE			
	UNIT	QUAN	UNIT COST	TOTAL COST
Permanent Sidewalk Easement (PSE)	SF		4.00	
Temporary Construction Easement (TCE)	SF	1,042	1.00	1,042.00
Engineering, Administration, Constr. Phase etc. (approx.15% of Construction Estimate)				9,959.46
Sub-total Engr, Admin, Esmt etc. Estimate :				\$9,959.46
Total Preliminary Cost Estimate :				\$76,356.00



City of Columbia, Missouri
Department of Public Works

PRIMROSE DRIVE SIDEWALK

Sidewalk Extension - Standard Location

Scale: 1"=20' Dwn: D.G.W. Date: 10/27/17