

RESOLUTION NO. R15-107

**A RESOLUTION APPROVING CHANGE ORDER NO. 2 WITH
WILSON BROTHERS CONSTRUCTION FOR THE FINAL CONTRACT RECONCILIATION
FOR THE 2015 WATER AND STREET REHAB PROJECT.**

WHEREAS, the City of Laurel signed a contract with Wilson Brothers Construction for the 2015 Water and Street Rehab Project through Resolution No. R15-44 on June 2, 2015; and

WHEREAS, the project has been completed as of this date; and

WHEREAS, Great West Engineering, Inc. prepared the attached Change Order No. 2 to reconcile changes in the amount of materials and labor utilized for the project and determined that the final cost to the City is \$87,330.65; and

WHEREAS, Great West Engineering, Inc. and City Staff have reviewed Change Order No. 2 and determined that it was correct, reasonable and necessary to complete the project and recommend the Council's approval of the same.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Laurel, Montana, that the Mayor is authorized to sign Change Order No. 2, the reconciliation change order, a copy of which is attached, to increase the contract amount by \$87,330.65 for a total contract price of \$1,431,071.65.

Introduced at a regular meeting of the City Council on November 3, 2015, by Council Member
Dickerson.

PASSED and APPROVED by the City Council of the City of Laurel this 3rd day of November, 2015.

APPROVED by the Mayor this 3rd day of November, 2015.

CITY OF LAUREL

Mark A. Mace
Mark A. Mace, Mayor

ATTEST:

Shirley Ewan
Shirley Ewan, Clerk/Treasurer

APPROVED AS TO FORM:

Sam S. Painter
Sam S. Painter, Civil City Attorney

Date of Issuance: _____ Effective Date: October 22, 2015
 Owner: City of Laurel, Montana Owner's Contract No.: _____
 Contractor: Wilson Bros. Construction, Inc. Contractor's Project No.: _____
 Engineer: Great West Engineering, Inc. Engineer's Project No.: 2-07128 TO 34
 Project: 2015 Water & Street Rehabilitation Contract Name: _____

The Contract is modified as follows upon execution of this Change Order:

Description: Reconciliation of actual quantities installed

Attachments: Laurel Streets 2015- Soft Spot Repair, Additional Striping Spreadsheet, Pay Application

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: <u>\$ 1,288,785.00</u>	Original Contract Times: <u>June 15th, 2015</u> Substantial Completion: <u>September 13th, 2015</u> Ready for Final Payment: <u>September 27th, 2015</u> days or dates
Increase from previously approved Change Orders No. <u>0</u> to No. <u>1</u> : <u>\$ 54,956.00</u>	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>1</u> : Substantial Completion: <u>September 28th, 2015</u> Ready for Final Payment: <u>October 12th, 2015</u> days
Contract Price prior to this Change Order: <u>\$ 1,343,741.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>September 28th, 2015</u> Ready for Final Payment: <u>October 12th, 2015</u> days or dates
Increase of this Change Order: <u>\$ 87,330.65</u>	Increase of this Change Order: <u>24 Days</u> Substantial Completion: <u>October 22nd, 2015</u> Ready for Final Payment: <u>November 5th, 2015</u> days or dates
Contract Price incorporating this Change Order: <u>\$ 1,431,071.65</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>October 22nd, 2015</u> Ready for Final Payment: <u>November 5th, 2015</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>Care Ross</u>	By: <u>Maria M...</u>	By: <u>[Signature]</u>
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: <u>Mayor</u>	Title: <u>Project Manager</u>
Date: <u>10/26/15</u>	Date: <u>11-3-2015</u>	Date: <u>10/25/15</u>

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____

		Application Period: 8/31/15 - 9/30/15		Application Date: September 30, 2015								
Owner: City of Laurel		Contractor: Wilson Bros. Construction, Inc.		Engineer: Great West Engineering, Inc.								
Project: 2015 Water and Streets Rehabilitation Project		Date of Contract:		Engineer's Project No.: 2-07128 TO 34								
Bid Item No.	Item	Units	Contract			Progress From Previous Payment Periods		Progress This Period		Total to Date		Percent Complete
			Unit Price	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
101	MOBILIZATION	LSM	72,000.00	1	\$72,000.00	0.87	\$62,640.00	0.13	\$9,360.00	1	\$72,000.00	100.00%
102	TRAFFIC CONTROL	LSM	14,500.00	1	\$14,500.00	0.87	\$12,615.00	0.13	\$1,885.00	1	\$14,500.00	100.00%
103	EXPLORATORY EXCAVATION	HR	750.00	5	\$3,750.00	1	\$750.00			1	\$750.00	20.00%
104	IMPORTED BACKFILL	CY	28.50	50	\$1,425.00			50	\$1,425.00	50	\$1,425.00	100.00%
105	8" POLYVINYL CHLORIDE (PVC) WATER MAIN DR 18	LF	50.00	1300	\$65,000.00	1350	\$67,500.00			1350	\$67,500.00	103.85%
106	6" POLYVINYL CHLORIDE (PVC) WATER MAIN DR 18	LF	40.00	60	\$2,400.00	60	\$2,400.00			60	\$2,400.00	100.00%
107	8" GATE VALVE W/VALVE BOX	EA	2,500.00	4	\$10,000.00	4.5	\$11,250.00			4.5	\$11,250.00	112.50%
108	8" TEE (STRAIGHT AND REDUCING)	EA	700.00	1	\$700.00	2	\$1,400.00			2	\$1,400.00	200.00%
109	8"x6" TEE	EA	550.00	2	\$1,100.00	2	\$1,100.00			2	\$1,100.00	100.00%
110	8" X 45° BEND	EA	500.00	2	\$1,000.00	2	\$1,000.00			2	\$1,000.00	100.00%
111	8"x6" REDUCER	EA	500.00	1	\$500.00	1	\$500.00			1	\$500.00	100.00%
112	CONNECT TO EXISTING WATER MAIN 8"	EA	1,500.00	3	\$4,500.00	4	\$6,000.00			4	\$6,000.00	133.33%
113	CONNECT TO EXISTING WATER MAIN 6"	EA	1,200.00	1	\$1,200.00	1	\$1,200.00			1	\$1,200.00	100.00%
114	6" FIRE HYDRANT W/AUXILIARY GATE VALVE	EA	6,500.00	2	\$13,000.00	4	\$26,000.00	-2	-\$13,000.00	2	\$13,000.00	100.00%
115	REMOVE EXISTING FIRE HYDRANT CONNECTION	EA	800.00	1	\$800.00	2	\$1,600.00	-1	-\$800.00	1	\$800.00	100.00%
116	RELOCATE EXISTING FIRE HYDRANT & VALVES	LSM	4,000.00	1	\$4,000.00	2	\$8,000.00	-1	-\$4,000.00	1	\$4,000.00	100.00%
117	COPPER WATER SERVICE LINE	LF	25.00	335	\$8,375.00	253	\$6,325.00			253	\$6,325.00	75.52%
118	CORPORATION STOP ASSEMBLY	EA	250.00	19	\$4,750.00	19	\$4,750.00			19	\$4,750.00	100.00%
119	CURB STOP ASSEMBLY	EA	300.00	10	\$3,000.00	8	\$2,400.00			8	\$2,400.00	80.00%
120	UNDERGROUND UTILITY CROSSINGS	EA	500.00	10	\$5,000.00	10	\$5,000.00			10	\$5,000.00	100.00%
121	TRENCH BACKFILL PLUG	EA	850.00	3	\$2,550.00	4	\$3,400.00			4	\$3,400.00	133.33%
122	STORM SEWER DROP-INLET	EA	4,100.00	6	\$24,600.00	6	\$24,600.00			6	\$24,600.00	100.00%
123	12" PVC SDR 26 STORM SEWER MAINS	LF	30.00	300	\$9,000.00	300	\$9,000.00			300	\$9,000.00	100.00%
124	15" PVC SDR 26 STORM SEWER MAINS	LF	35.00	75	\$2,625.00	75	\$2,625.00			75	\$2,625.00	100.00%
125	CONCRETE MANHOLE	EA	5,500.00	2	\$11,000.00	2	\$11,000.00			2	\$11,000.00	100.00%
126	STREET DEMO AND RECON (ASPHALT)	SY	56.00	9110	\$510,160.00	8185	\$458,360.00	1771	\$99,176.00	9956	\$557,536.00	109.29%
127	TYPE A TRENCH RESTORATION (ASPHALT)	LF	45.00	1330	\$59,850.00	1330	\$59,850.00	28	\$1,260.00	1358	\$61,110.00	102.11%
128	TYPE B SURFACE RESTORATION (AGGREGATE)	LF	38.00	60	\$2,280.00	60	\$2,280.00			60	\$2,280.00	100.00%
129	TYPE C SURFACE RESTORATION (LAWN)	LF	38.50	65	\$2,502.50			143	\$5,505.50	143	\$5,505.50	220.00%
130	CONCRETE VALLEY GUTTER	SY	170.00	55	\$9,350.00	55	\$9,350.00			55	\$9,350.00	100.00%
131	SIDEWALK REMOVAL	SY	15.00	95	\$1,425.00	106	\$1,590.00			106	\$1,590.00	111.58%
132	CONCRETE SIDEWALK (4" THICKNESS)	SY	62.00	155	\$9,610.00	138.88	\$8,610.56	16.12	\$999.44	155	\$9,610.00	100.00%
133	CONCRETE SIDEWALK (6" THICKNESS)	SY	119.00	35	\$4,165.00	4.88	\$580.72			4.88	\$580.72	13.94%
134	CURB AND GUTTER DEMOLITION & REMOVAL	LF	5.00	1225	\$6,125.00	1247	\$6,235.00	483	\$2,415.00	1730	\$8,650.00	141.22%
135	NEW CURB AND GUTTER	LF	28.00	1725	\$48,300.00	1564	\$43,792.00	428	\$11,984.00	1992	\$55,776.00	115.48%
136	CONCRETE DRIVE APPROACH (6" THICKNESS)	SY	130.00	35	\$4,550.00	44.44	\$5,777.20			44.44	\$5,777.20	126.97%
137	CAST IRON TRUNCATED DOMES	EA	500.00	17	\$8,500.00	17	\$8,500.00			17	\$8,500.00	100.00%
138	REMOVE AND RELOCATE SIGN	EA	750.00	7	\$5,250.00	5	\$3,750.00	5	\$3,750.00	10	\$7,500.00	142.86%
139	NEW SIGNS	EA	850.00	12	\$10,200.00	10	\$8,500.00	2	\$1,700.00	12	\$10,200.00	100.00%
140	TREE REMOVAL AND REPLACEMENT	LSM	1,850.00	1	\$1,850.00	0.5	\$925.00			0.5	\$925.00	50.00%
141	PAINT STREET MARKINGS	LSM	26,750.00	1	\$26,750.00			1	\$26,750.00	1	\$26,750.00	100.00%
142	SOD, OVERSEED & FERTILIZE	LSM	3,600.00	1	\$3,600.00			1	\$3,600.00	1	\$3,600.00	100.00%
201	MOBILIZATION	LSM	10,000.00	1	\$10,000.00	0.95	\$9,500.00	0.5	\$5,000.00	1.45	\$14,500.00	145.00%
202	SIDEWALK REMOVAL	SY	10.00	475	\$4,750.00	475	\$4,750.00	6	\$60.00	481	\$4,810.00	101.26%
203	CURB AND GUTTER DEMOLITION & REMOVAL	LF	8.00	460	\$3,680.00	460	\$3,680.00	22	\$176.00	482	\$3,856.00	104.78%
204	CONCRETE SIDEWALK (4" THICKNESS)	SY	62.00	700	\$43,400.00	560	\$34,720.00	146	\$9,052.00	706	\$43,772.00	100.86%
205	NEW CURB AND GUTTER	LF	80.00	530	\$42,400.00	475.5	\$38,040.00	76.5	\$6,120.00	552	\$44,160.00	104.15%
206	CONCRETE DRIVE APPROACH (6" THICKNESS)	SY	130.00	15	\$1,950.00	18.17	\$2,362.10			18.17	\$2,362.10	121.13%
207	STORM SEWER DROP-INLET	EA	3,500.00	1	\$3,500.00	1	\$3,500.00			1	\$3,500.00	100.00%
208	12" PVC SDR 26 STORM SEWER MAINS	LF	120.00	15	\$1,800.00	15	\$1,800.00			15	\$1,800.00	100.00%
209	ASPHALT PAVING & PATCHING - TYPE B, 64-22	SY	25.00	325	\$8,125.00	32.5	\$812.50	318.5	\$7,962.50	351	\$8,775.00	108.00%
210	CAST IRON TRUNCATED DOMES	EA	500.00	24	\$12,000.00	8	\$4,000.00	16	\$8,000.00	24	\$12,000.00	100.00%
211	REMOVE AND RELOCATE SIGN	EA	750.00	5	\$3,750.00	3	\$2,250.00	2	\$1,500.00	5	\$3,750.00	100.00%
212	TRAFFIC CONTROL	LSM	2,500.00	1	\$2,500.00	0.95	\$2,375.00	0.05	\$125.00	1	\$2,500.00	100.00%
213	SOD, OVERSEED & FERTILIZE	EA	4,750.00	1	\$4,750.00	0.1	\$475.00	0.9	\$4,275.00	1	\$4,750.00	100.00%
214	NEW SIGNS	EA	850.00	15	\$12,750.00	12	\$10,200.00	3	\$2,550.00	15	\$12,750.00	100.00%
215	PAINT STREET MARKINGS	LSM	5,500.00	1	\$5,500.00			1	\$5,500.00	1	\$5,500.00	100.00%
301	MOBILIZATION	LSM	8,000.00	1	\$8,000.00	0.95	\$7,600.00	0.05	\$400.00	1	\$8,000.00	100.00%
302	SIDEWALK REMOVAL	SY	8.00	1510	\$12,080.00	1510	\$12,080.00			1510	\$12,080.00	100.00%
303	CONCRETE SIDEWALK (4" THICKNESS)	SY	62.00	1535	\$95,170.00	933.05	\$57,849.10	601.95	\$37,320.90	1535	\$95,170.00	100.00%
304	CONCRETE SIDEWALK (6" THICKNESS)	SY	80.00	230	\$18,400.00	34.44	\$2,755.20	195.56	\$15,644.80	230	\$18,400.00	100.00%
305	ASPHALT PAVING & PATCHING - TYPE B, 64-22	SY	42.50	35	\$1,487.50			18	\$765.00	18	\$765.00	51.43%
306	TRAFFIC CONTROL	LSM	1,500.00	1	\$1,500.00	0.95	\$1,425.00	0.05	\$75.00	1	\$1,500.00	100.00%
307	SOD, OVERSEED & FERTILIZE	LSM	10,050.00	1	\$10,050.00	0.1	\$1,005.00	0.9	\$9,045.00	1	\$10,050.00	100.00%
900	Graff School CO #1	LS	\$54,956.00	1	\$54,956.00	1	\$54,956.00			1	\$54,956.00	100.00%
901	Alley Approaches on 9th	LS	\$18,200.13	1	\$18,200.13			1	\$18,200.13	1	\$18,200.13	100.00%
902	Reconciliation	LS	\$69,130.52	1	\$69,130.52							
			Totals		\$1,431,071.65		\$1,147,290.38		\$283,781.27		\$1,431,071.65	100.00%

WILSON BROS. CONSTRUCTION, INC.
P.O. BOX 636
COWLEY, WY 82420
TELEPHONE NO. 307-548-6559
FAX NO. 307-548-6594

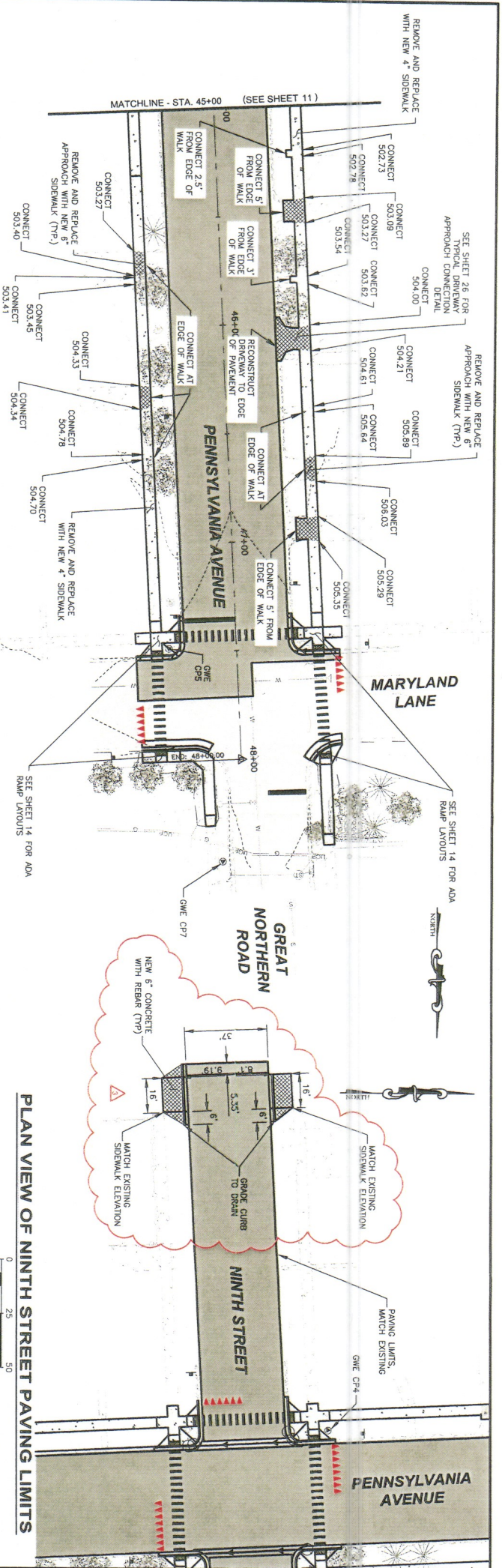
09/25/15

Laurel Streets 2015 - Soft Spot Repair/Additional Striping/Additional Concrete

DATE	ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASUREMENT	ESTIMATED QUANTITY	UNIT PRICE	Rate Reduction	BID AMOUNT
15-Sep		Soft Spot Repair					
		Don McCallister	HR	3.0	\$ 57.50	75%	\$ 129.38
		Chaz Davis	HR	3.0	\$ 48.50	75%	\$ 109.13
		Matt Huske	HR	3.0	\$ 48.50	75%	\$ 109.13
		228 Excavator	HR	3.0	\$ 120.00	75%	\$ 270.00
		Fisher Truck Time (Five Trucks)	HR	15.0	\$ 95.00	75%	\$ 1,068.75
		Soft Spot Repair					
16-Sep		Don McCallister	HR	9.0	\$ 57.50	75%	\$ 388.13
		Chaz Davis	HR	9.0	\$ 48.50	75%	\$ 327.38
		Matt Huske	HR	9.0	\$ 48.50	75%	\$ 327.38
		Dob Ebright	HR	2.0	\$ 48.50	75%	\$ 72.75
		Carrie Rogers	HR	2.0	\$ 56.00	75%	\$ 84.00
		228 Excavator	HR	9.0	\$ 120.00	75%	\$ 810.00
		320 Komatsu Loader	HR	2.0	\$ 55.00	75%	\$ 82.50
		Fisher Truck Time (Two Trucks)	HR	4.0	\$ 95.00	75%	\$ 285.00
		End Dump (Two Trucks)	HR	4.0	\$ 55.00	75%	\$ 165.00
		Don McCallister	HR	9.0	\$ 57.50	75%	\$ 388.13
16-Sep		Chaz Davis	HR	9.0	\$ 48.50	75%	\$ 327.38
		Matt Huske	HR	9.0	\$ 48.50	75%	\$ 327.38
		Roger Ross	HR	9.0	\$ 95.00	75%	\$ 641.25
		Jeff Pelisky	HR	9.0	\$ 56.00	75%	\$ 378.00
		228 Excavator	HR	9.0	\$ 120.00	75%	\$ 810.00
		John Deere 650 Dozer	HR	6.0	\$ 65.00	75%	\$ 292.50
		Fisher Truck Time (Three Trucks)	HR	27.0	\$ 95.00	75%	\$ 1,923.75
		320 Komatsu Loader	HR	9.0	\$ 55.00	75%	\$ 371.25
		Cat 163H Blade	HR	3.0			
		Additional Striping CO#2					
		Additional Thermoplastic Markings	SF	160.0	\$ 15.00		\$ 2,400.00
		Additional Paint	SF	220.0	\$ 1.50		\$ 330.00
		Credit for Curb Paint	LS	1.0	\$ (330.00)		\$ (330.00)
		Additional Concrete on Ninth St					
		Unit Prices - NEED SURVEY POINTS TO COMPLETE					
		SUBCONTRACTOR MARKUP	LS	0.05			\$ 120.00
					TOTAL		\$ 12,208.13

NOTES:

Wilson Bros. Construction is requesting an additional
 15 contract days to complete the work shown above as
 part of Change Order #2.



PLAN VIEW OF PENNSYLVANIA AVENUE REPLACEMENT - STA 45+00 TO STA 50+00



PLAN VIEW OF NINTH STREET PAVING LIMITS



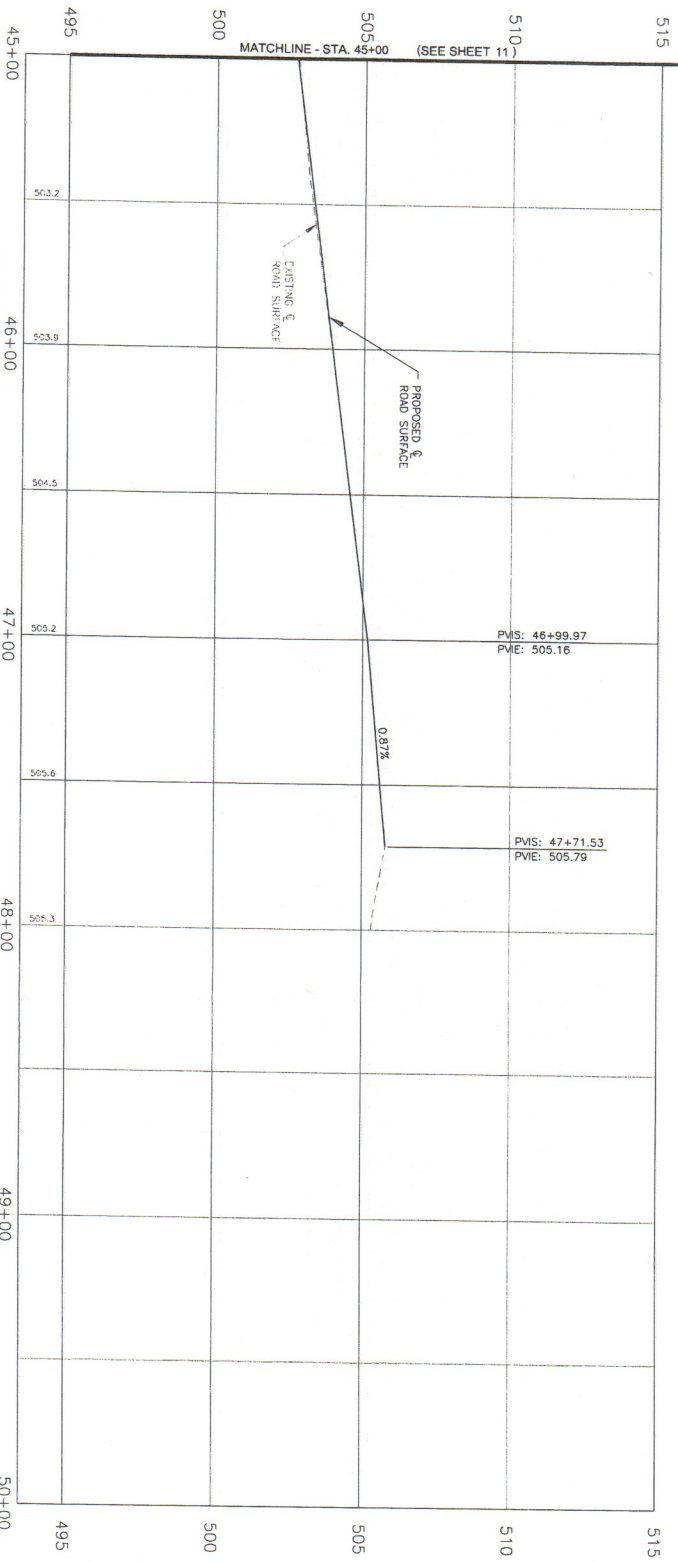
SCHEDULE 1: STREET PAVING
 SCHEDULE 2: FOUR ADA RAMPS AT INTERSECTION OF MARYLAND LANE AND PENNSYLVANIA AVE. (GREAT NORTHERN ROAD)
 SCHEDULE 3: SIDEWALKS ON PENNSYLVANIA AVE.

LEGEND:

- EXISTING PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- NEW CONCRETE SIDEWALK (4\"/> THICK)
- NEW CONCRETE APPROACH (6\"/> THICK)
- ACCESSIBLE RAMP/CURB TRANSITION
- DETECTABLE WARNING DEVICES

NOTES:

1. CONTRACTOR TO CONSTRUCT SIDEWALKS WITH A MAXIMUM CROSS SLOPE OF 1.5% (TTV) UNLESS OTHERWISE NOTED ON PLANS.
2. CONTRACTOR TO CONSTRUCT SIDEWALKS WITH A MAXIMUM RUNNING SLOPE OF 5%.
3. INSTALL NEW ADA RAMP AT LOCATION SHOWN ON PLANS. INCLUDES INSTALLATION OF RAMPS, LANDING, LAYDOWN CURB AND TRUNCATED DOMES.
4. CONTRACTOR SHALL EXERCISE CAUTION WHEN REMOVING AND REPLACING SIDEWALK IN THE VICINITY OF EXISTING POWER POLES.
5. CONTRACTOR SHALL FIELD VERIFY SIDEWALK DIMENSIONS TO ENSURE A 60\"/> LANDING SPACE (MINIMUM) AT THE BOTTOM OF EACH CURB RAMP.
6. CONTRACTOR MAY CUT ROOTS UP TO 3\"/> IN DIAMETER FOR INSTALLATION OF SIDEWALK.
7. SEE SHEET 23 FOR STREET STRIPING & SIGNING PLAN.



PROFILE VIEW OF PENNSYLVANIA AVENUE CENTERLINE - STA. 45+00 TO STA. 50+00

HORIZONTAL SCALE: 1" = 50'
 VERTICAL SCALE: 1" = 5'

CITY OF LAUREL, MONTANA
2015 WATER AND STREET
REHABILITATION

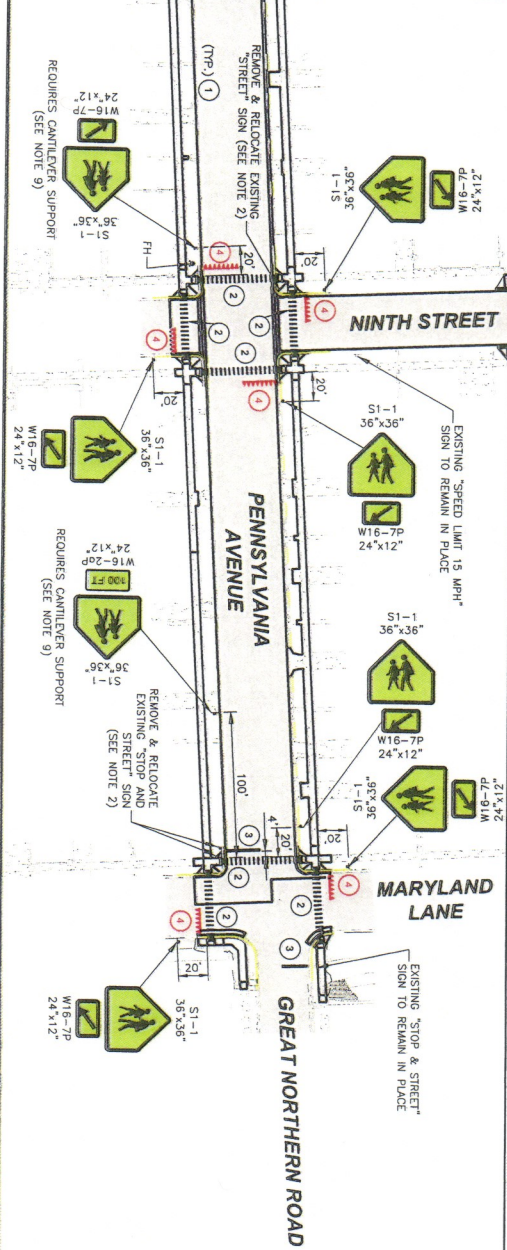
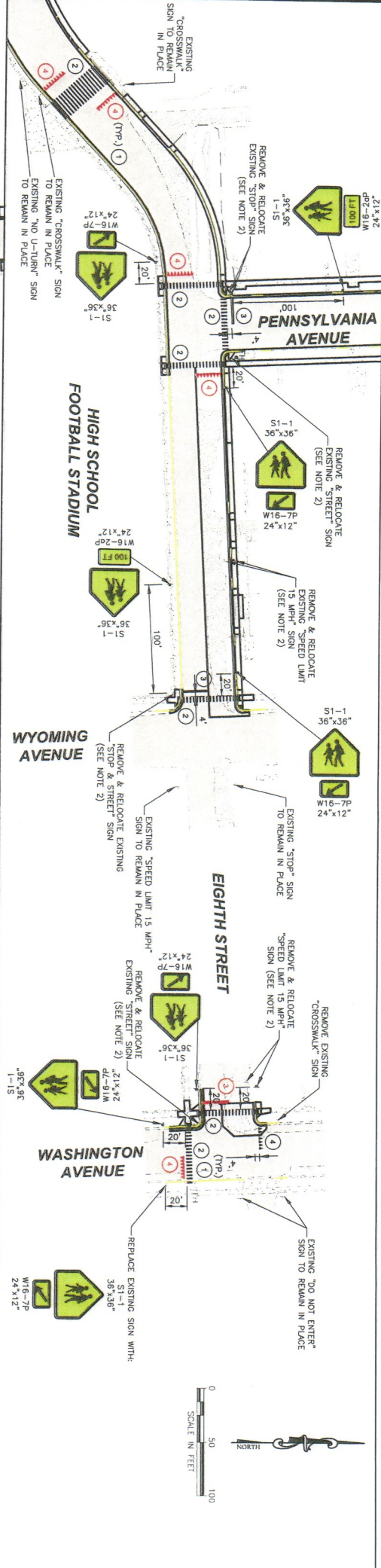
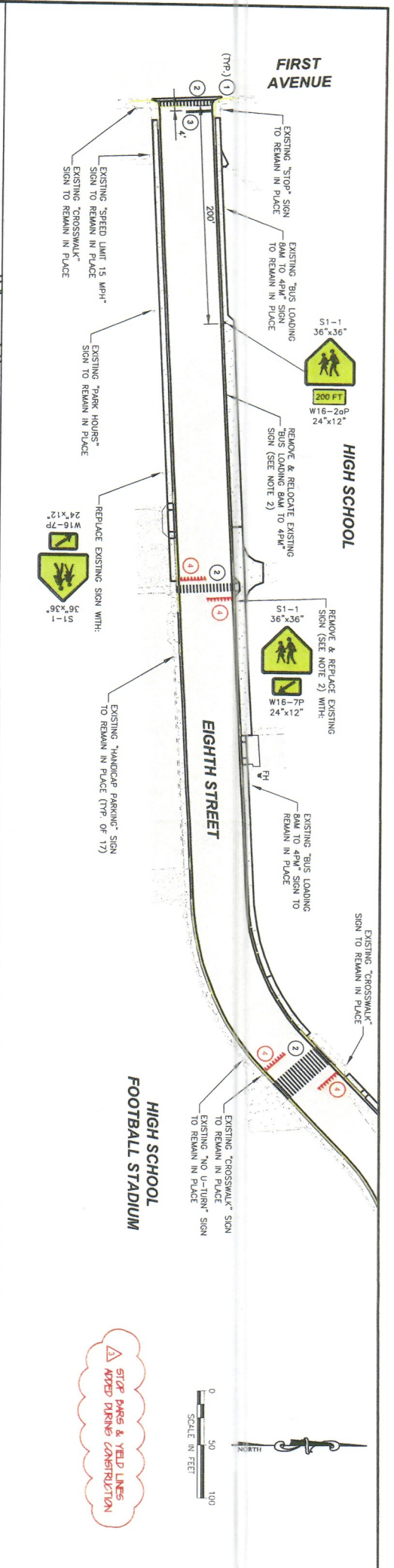
PENNSYLVANIA AVENUE REPLACEMENT PLAN & PROFILE
 STA 45+00 TO STA 50+00 & NINTH STREET PAVING LIMITS

Great West
 engineering®
 115 N. BROADWAY, SUITE 500
 BILLING, MT 17101
 (406)652-5000



PROJECT:	2-07128, TO 33 & 34
DESIGNED:	CEH
DRAWN:	LMW
CHECKED:	CEH
APPROVED:	CAB & CJR
DATE:	APRIL 30, 2015

NO.	REVISION DESCRIPTION	BY	DATE
3	CHANGE ORDER NO. 2	CJR	9-17-15

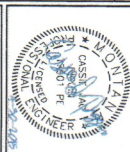


STRIPING LEGEND	
CALLOUTS	DESCRIPTION
1	CURB STRIPE, YELLOW, PAINTED
2	24" CROSSWALK BAR STRIPE, WHITE, PAINTED
3	24" STOP BAR STRIPE, WHITE, PAINTED
4	24"x36" YIELD LINES, WHITE, PAINTED

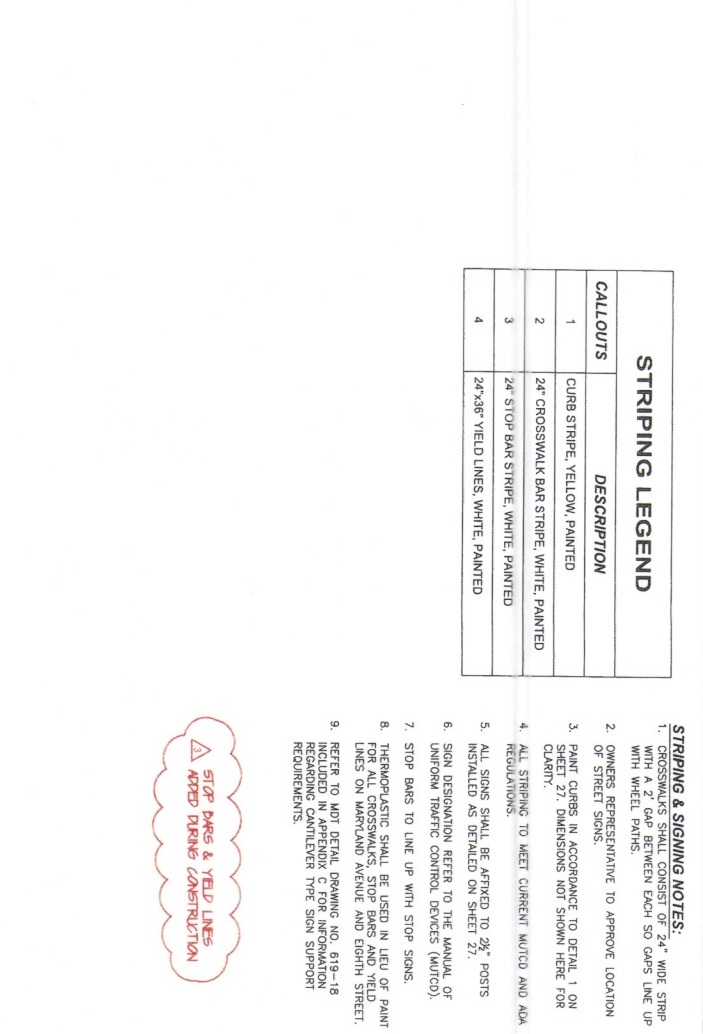
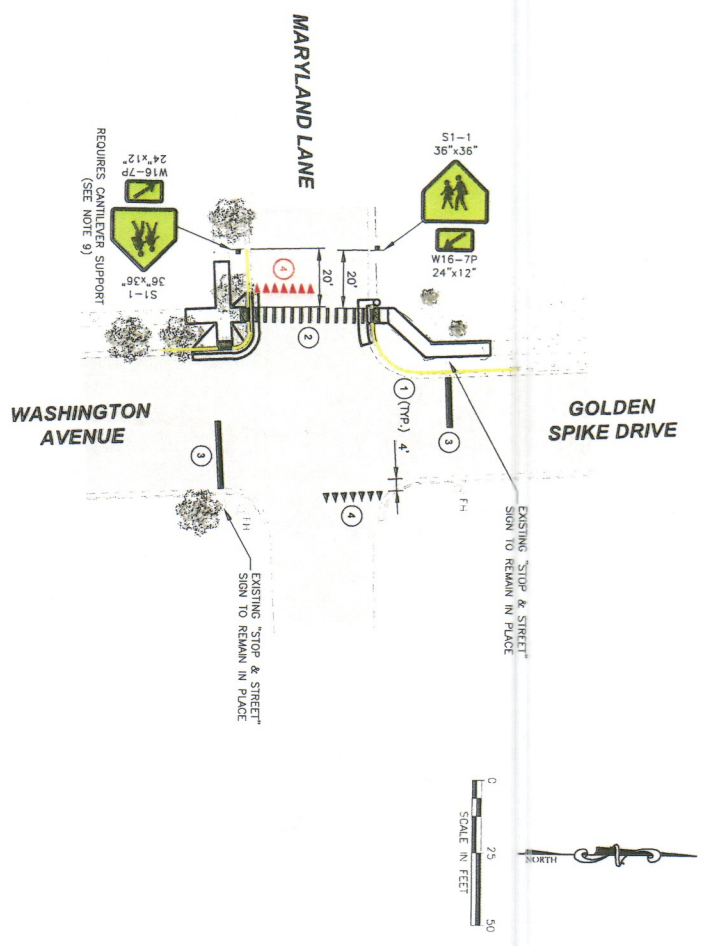
STRIPING & SIGNING NOTES:

- CROSSWALKS SHALL CONSIST OF 24" WIDE STRIPE WITH A 2' GAP BETWEEN EACH 50 GAPS LINE UP WITH WHEEL PATHS.
- OWNERS REPRESENTATIVE TO APPROVE LOCATION OF STREET SIGNS.
- PAINT CURBS IN ACCORDANCE TO DETAIL 1 ON SHEET 27. DIMENSIONS NOT SHOWN HERE FOR CLARITY.
- ALL STRIPING TO MEET CURRENT MUTCD AND ADA REQUIREMENTS.
- ALL SIGNS SHALL BE AFFIXED TO 24" POSTS INSTALLED AS DETAILED ON SHEET 27.
- SIGN DESIGNATION REFERS TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- STOP BARS TO LINE UP WITH STOP SIGNS.
- HERMOPLASTIC SHALL BE USED IN LIEU OF PAINT FOR ALL CROSSWALKS, STOP BARS AND YIELD LINES ON MARYLAND AVENUE AND EIGHTH STREET.
- REFER TO AOT DETAIL DRAWING NO. 619-18 INCLUDED IN APPENDIX C FOR INFORMATION REGARDING CANTILEVER TYPE SIGN SUPPORT REQUIREMENTS.

CITY OF LAUREL, MONTANA
2015 WATER AND STREET
REHABILITATION
 STREET STRIPING & SIGNING PLAN



PROJECT: 2-07128, TO 33 & 34	NO. 3	REVISION DESCRIPTION	BY	DATE
DESIGNED: CEH	△	CHANGE ORDER NO. 2	LMW	9-17-15
DRAWN: LMW	△			
CHECKED: CEH	△			
APPROVED: CAB & CJR	△			
DATE: APRIL 30, 2015	△			

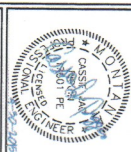


STRIPING LEGEND	
CALLOUTS	DESCRIPTION
1	CURB STRIPE, YELLOW, PAINTED
2	24" CROSSWALK BAR STRIPE, WHITE, PAINTED
3	24" STOP BAR STRIPE, WHITE, PAINTED
4	24"x36" YIELD LINES, WHITE, PAINTED

- STRIPING & SIGNING NOTES:**
- CROSSWALKS SHALL CONSIST OF 24" WIDE STRIPE WITH WHEEL PATHS.
 - OWNERS REPRESENTATIVE TO APPROVE LOCATION OF STREET SIGNS.
 - PAINT CURBS IN ACCORDANCE TO DETAIL 1 ON SHEET 27. DIMENSIONS NOT SHOWN HERE FOR CLARITY.
 - ALL STRIPING TO MEET CURRENT MUTCD AND ADA REGULATIONS.
 - ALL SIGNS SHALL BE AFFIXED TO 2 1/2" POSTS INSTALLED AS DETAILED ON SHEET 27.
 - SIGN DESIGNATION REFER TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - STOP BARS TO LINE UP WITH STOP SIGNS.
 - THERMOPLASTIC SHALL BE USED IN LIEU OF PAINT FOR ALL CROSSWALKS, STOP BARS AND YIELD LINES ON MARYLAND AVENUE AND EIGHTH STREET.
 - REFER TO MDT DETAIL DRAWING NO. 619--18 INCLUDED IN APPENDIX C FOR INFORMATION REGARDING CANTILEVER TYPE SIGN SUPPORT REQUIREMENTS.

STOP BARS & YIELD LINES ADDED DURING CONSTRUCTION

CITY OF LAUREL, MONTANA
2015 WATER AND STREET
REHABILITATION
 STREET STRIPING & SIGNING PLAN



PROJECT:	2-07128, TO 33 & 34
DESIGNED:	CEH
DRAWN:	LMW
CHECKED:	CEH
APPROVED:	CAB & CJR
DATE:	APRIL 30, 2015

NO.	REVISION DESCRIPTION	BY	DATE
3	CHANGE ORDER NO. 2	LMW	9-17-15

CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner: City of Laurel, Montana	Owner's Contract No.:
Contractor:	Contractor's Project No.:
Engineer: Great West Engineering, Inc.	Engineer's Project No.: 2-07128 TO 34
Project: 2015 Water & Street Rehabilitation	Contract Name:

This Certificate of Substantial Completion applies to:

- All Work The following specified portions of the Work:

October 22, 2015

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work shall be as provided in the Contract, except as amended as follows: *[Note: Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.]*

Amendments to Owner's responsibilities: None As follows

Amendments to Contractor's responsibilities: None As follows:

The following documents are attached to and made a part of this Certificate: *punch list*

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract.

EXECUTED BY ENGINEER:		RECEIVED:		RECEIVED:	
By: <u>Cash Papp</u>	By: <u>Heidi Jensen</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>
(Authorized signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: <u>Chief Administrative Officer</u>	Title: <u>Project Manager</u>	Title: <u>Project Manager</u>	Title: <u>Project Manager</u>	Title: <u>Project Manager</u>
Date: <u>10/22/15</u>	Date: <u>10/27/15</u>	Date: <u>10/27/15</u>	Date: <u>10/27/15</u>	Date: <u>10/22/15</u>	Date: <u>10/22/15</u>



PUNCH LIST

Project: 2015 Water & Street Rehab

From (Engineer): Great West Engineering, Inc.

Owner: City of Laurel

Updated: 10/22/15

To (Contractor): Wilson Bros. Construction

Engineers Project Number: 2-07128-TO 34

The following items require the attention of the Contractor for completion or correction. This list may not be all-inclusive, and the failure to include any items on this list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Item No.	Location	Description	Engineer/Owner Verification Check
1	E. 8th Street	Curb Painting	
2	9th & Pennsylvania	Curb Painting & Crosswalks	
3	6th & Montana	Curb Painting & Crosswalks	
4	6th & Colorado	Curb Painting	
5	8th & Washington	Curb Painting & Crosswalks	
6	Maryland & Washington	Curb Painting & Crosswalks	
7	Maryland & Pennsylvania	Curb Painting & Crosswalks	
8	Parking Lot E. 8th & 1st Ave	Cold mix in cut out	
9	E. 8th Across from School	Regrade red gravel and fill cut out	
10	Pennsylvania Ave	Landscaping	
11	6th & Montana	Landscaping	
12	6th & Colorado	Landscaping	
13	8th & Washington	Landscaping	
14	Maryland & Washington	Landscaping	
15	Graff School	Landscaping	
16	Pennsylvania & Maryland	Missing Valve Box must be uncovered	
17	E. 8th & Penn	Valve Box must be lowered	
18	E. 8th, Penns., & Wash	Grout under drop inlet lids	
19	E. 8th	Grout under Manhole lids	
20	910 Pennsylvania	Sprinkler head broken must be replaced	
21	SW Corner of 6th & MT	Sprinkler head broken must be replaced	
22	Pennsylvania & 6th	Gravel installed around light pole cut outs	
23	E. 8th in front of School	Asphalt low and rutting	
24	E. 8th & Penn	Thermoplastic crosswalk flaking on E-W	
25	Pennsylvania & Maryland	Belly in asphalt	
26			
27			
28			

Attachments

Signed by: Great West Engineering _____

Date: _____

Copies: Owner _____ _____ _____ _____ _____ File