

**CITY OF MERCED PROJECT NO. 230014
CHANGE ORDER NO. 3**

DATE: October 29, 2025

PROJECT NAME: Main Street Directional

PROJECT LOCATION: Merced, California

CONTRACTOR: American Paving Co.

ADDRESS: 525 W. Alluvial Ave, Fresno, CA 93711

REASON FOR CHANGE ORDER:

Replace a portion of crosswalks along Main Street at the Canal Street intersection, additional Slurry Seal and a Bike Loop Detector on Main and M Street, received a credit for not fully removing a street sign pole foundation.

THE NUMBER OF WORKING DAYS WILL BE ADJUSTED AS FOLLOWS 5

SKETCH ATTACHED: Yes

DESCRIPTION OF CHANGE:

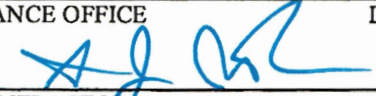
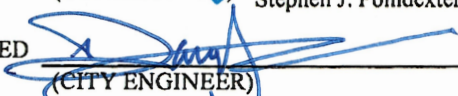

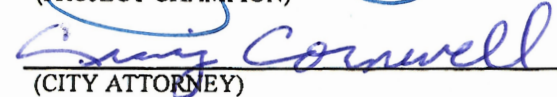
EXTRA WORK

Item	Unit	Quantity	Unit Price	Amount
1. Additional Demolition to Remove Crosswalks	SF	617.5	\$ 11.75	\$ 7,255.63
2. Install Vehicular Concrete Crosswalks	SF	750	\$ 40.00	\$ 30,000.00
3. Traffic control	LF	1	\$ 3,100.00	\$ 3,100.00
4. Additional Type II Slurry Seal	TN	42.12	\$ 420.00	\$ 17,690.40
5. Additional Type III Slurry Seal with Fiber Reinforcement	TN	36	\$ 525.00	\$ 18,900.00
6. Additional Type III Slurry Seal with Fiber Reinforcement	TN	119.79	\$ 465.00	\$ 55,702.35
7. Additional Bike Loop Detector	EA	1	\$ 10,751.92	\$ 10,751.92
97. Credit for BI #15 Install Delineator Post	EA	19	\$ (120.00)	\$ (2,280.00)
98. Credit for BI # 9 to Remove Type 9 Pole and Foundation	LS	1	\$ (5,000.00)	\$ (5,000.00)
Total for Change Order:				\$ 136,120.30

ORIGINAL CONTRACT AMOUNT:	\$	965,804.70
CHANGE ORDER #1 AMOUNT:	\$	1,146.00
CHANGE ORDER #2 AMOUNT:	\$	186,802.00
CHANGE ORDER #3 AMOUNT:	\$	136,120.30
TOTAL PROJECT COST TO DATE:	\$	<u>1,289,873.00</u>

FUNDS/ACCOUNTS VERIFIED:

20096015-591003 \$ 136,120.30

ACCEPTED	FINANCE OFFICE	DATE
		
	(CONTRACTOR) Stephen J. Poindexter, President	DATE: <u>10/31/25</u>
RECOMMENDED		DATE: <u>10/31/25</u>
	(CITY ENGINEER)	
RECOMMENDED		DATE: <u>10/31/25</u>
	(PROJECT CHAMPION)	
APPROVED to form		DATE: <u>11/6/2025</u>
	(CITY ATTORNEY)	
AUTHORIZED	_____	DATE: _____
	(CITY MANAGER)	
ATTESTED	_____	DATE: _____
	(ASSISTANT/DEPUTY CITY CLERK)	DATE: _____

(SEAL)

Referenced for Items 1-3

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729



Telephone: 559-268-9886
Fax: 559-268-2908

July 3, 2025

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Rom Robinson
Project: Main Street Directional CP230014
Subject: PCO #3 – Added Stamped Concrete at Crosswalks

Please find the below pricing. Included in each item are the costs for all labor, equipment, materials, bonds, and incidentals to furnish & install what is described in the line item.

- 1) Additional demolition needed to remove 617.5 SF of concrete bands and bricks at all 3 crosswalks
- 2) 750 SF of Vehicular concrete (97.5 SF of concrete bands) (652.5 SF of Stamped colored concrete to match bricks)
- 3) Additional Traffic Control needed

Please add an additional 5 contract days to complete this work.

Item	Description	QTY	U.M.	Unit Price	Total
2	Additional demolition	617.5	SF	\$11.75	\$7,255.63
3	Vehicular concrete	750	SF	\$40.00	\$30,000.00
4	Traffic Control	1	LS	\$3,100.00	\$3,100.00
Total					\$40,355.63

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

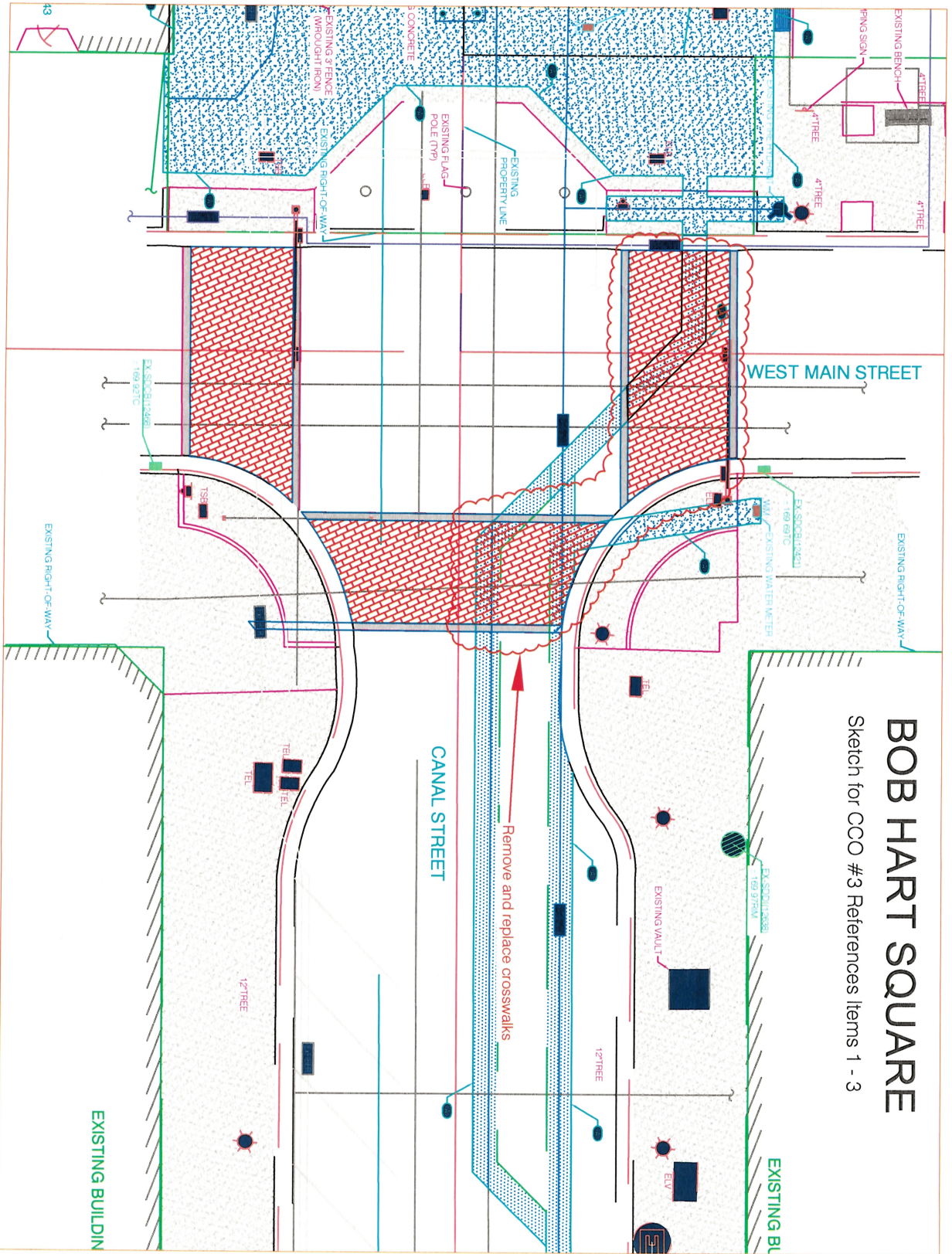
Chris Williams

Chris Williams
Project Manager



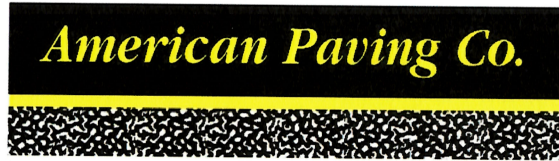
BOB HART SQUARE

Sketch for CCO #3 References Items 1 - 3



Items 4 - 6

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729



Telephone: 559-268-9886
Fax: 559-268-2908

October 31, 2025

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Rom Robinson
Project: Main Street Directional (Re-Bid) - CP230014
Subject: PCO 4 - Slurry Seal Over Runs R3

1- Additional quantities

- Type II Slurry Seal – Total QTY: 264-36+42.12 = **270.12 TN**
- Type III Slurry Seal with Fiber Reinforcement - Total QTY: 264-36+155.79 = **383.79 TN**

Due to the overrun APC owned the city a price adjustment for the additional type III slurry seal. Please note the price adjustment for the additional over run quantities.

Item	Description	QTY	U.M.	Unit Price	Total
PCO4	Additional Type II Slurry Seal	42.12	TN	\$420.00	\$17,690.40
PCO4	Type III Slurry Seal with Fiber Reinforcement	36	TN	\$525.00	\$18,900.00
PCO4	Additional Type III Slurry Seal with Fiber Reinforcement	119.79	TN	\$465.00	\$55,702.35
Additional Total					\$92,292.75

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

Chris Williams

Chris Williams
Project Manager



Main Street Directional (Re-Bid) - CP230014			
PCO 4 - Slurry Seal Over Runs			
Quantities Chart			
Date	Type	Weight (TN)	Area (SY)
5/28/2025	3	96.1	7456
5/28/2025	3	76.49	6752
5/28/2025	3	86.61	7286
Daily total 5/28		259.2	21,494
5/29/2025	2	69.38	8272
5/29/2025	2	62.44	6535
5/29/2025	2	59.87	6265
Daily total 5/29		191.69	21072
5/30/2025	3	57.48	3589
5/30/2025	3	45.38	3077
5/30/2025	3	45.15	3550
Daily total 5/30		148.01	10216
5/29/2025	2	4.91	801
5/29/2025	2	11.57	1296
Daily total 5/30		16.48	2097
6/2/2025	2	23.87	2335
6/2/2025	2	29.03	3256
6/2/2025	2	29.23	2146
Daily total 5/30		82.13	7737
	Type	Total Weight (TN)	Total Area (SY)
	3	407	31710
	2	290	30906

PAVEMENT COATINGS CO.

2290 E. Main Street, Woodland, CA 95776 Ph: 916.642.1751 F:916.313.3438

Contractor's License Number 303609

Daily Agreed Upon Quantities Form

Date of Production: 5/28/25

Job #: PJC 4874

Project Name: Merced - Main Street

Prime Contractor: American paving

Subcontractor: Pavement Coatings

TYPE 3

Agency // Owner // Customer: _____

PCC Measured Quantities: 20,570 sy SF // SY // Ton // LF // LNMI

Agency Measured Quantities: _____ SF // SY // Ton // LF // LNMI

Agreed Upon Quantities (PCC & Agency):

_____ SF // SY // Ton // LF // LNMI

PCC Foreman Name: Armando Salinas

PCC Forman Signature: [Signature]

Date: 5/28/25

Agency Representative Name: _____

Agency Representative Signature: _____ Date: _____

Additional Notes // Misc: _____

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California

Production Totals and Ratios

Date: 05/28/25
Time: 03:08:22 PM

Job:
Unit: 80097

Materials Used

Aggregate: GERGE REED TYPES
Emulsion: PNO
Mineral Filler: 224
Additive: sulfate

Aggregate 96.10 tons
Emulsion 28,434 lbs
Mineral Filler 471 lbs
Water 2,735 gals
Additive 166.8 gals
Distance 1,854 yds
Square Yards 7,456

Emulsion 10.61 %
Mineral Filler 0.24 %
Water 11.84 %
Additive 0.68 %

Application Rate 25.8 lbs/yd

Emulsion Setpoint 10.50 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 144.00 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/28/25
Time: 03:46:19 PM

Job:
Unit: 80096

Materials Used

Aggregate: GEORGE REED TYPES
Emulsion: PNO
Mineral Filler: FINES 2024
Additive: ADDITIVE 2024

Aggregate 76.49 tons
Emulsion 16,887 lbs
Mineral Filler 427 lbs
Water 2,316 gals
Additive 111.4 gals
Fiber 160.8 lbs
Distance 1,688 yds
Square Yards 6,732

Emulsion 10.96 %
Mineral Filler 0.28 %
Water 12.59 %
Additive 0.60 %
Fiber 0.10 %

Application Rate 22.7 lbs/yd

Emulsion Setpoint 10.50 %
Mineral Filler Setpoint 0.30 %
Fiber Setpoint 0.12 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 144.00 inches

The ratio of emulsion, water, additive fiber and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/28/25
Time: 03:44:39 PM

Job:
Unit: 80095

Materials Used

Aggregate: GEORGE REED 3
Emulsion: PNO
Mineral Filler: FINES 224
Additive: SULFATE

Aggregate 86.61 tons
Emulsion 18,831 lbs
Mineral Filler 485 lbs
Water 2,533 gals
Additive 185.9 gals
Fiber 198.6 lbs
Distance 1,852 yds
Square Yards 7,286

Emulsion 10.84 %
Mineral Filler 0.28 %
Water 12.16 %
Additive 0.51 %
Fiber 0.11 %

Application Rate 23.9 lbs/yd

Emulsion Setpoint 10.50 %
Mineral Filler Setpoint 0.30 %
Fiber Setpoint 0.12 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 142.19 inches

The ratio of emulsion, water, additive fiber and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

PAVEMENT COATINGS CO.

2290 E. Main Street, Woodland, CA 95776 Ph: 916.642.1751 F:916.313.3438

Contractor's License Number 303609

Daily Agreed Upon Quantities Form

Date of Production: 5/29/25

Job #: PJC 4874

Project Name: Merced - Main Street

Prime Contractor: American Paving

Subcontractor: pavement coatings

TYPE 2

Agency // Owner // Customer: _____

PCC Measured Quantities: 21,135 SF // SY // Ton // LF // LNMI

Agency Measured Quantities: _____ SF // SY // Ton // LF // LNMI

Agreed Upon Quantities (PCC & Agency):

_____ SF // SY // Ton // LF // LNMI

PCC Foreman Name: Armando Salinas

PCC Forman Signature: [Signature]

Date: 5/29/25

Agency Representative Name: _____

Agency Representative Signature: _____ Date: _____

Additional Notes // Misc. _____

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California

Production Totals and Ratios

Date: 05/29/25
Time: 02:12:16 PM

Job:
Unit: 80097

Materials Used

Aggregate: GEORGE REED TYPE 2
Emulsion: PNO
Mineral Filler: 224
Additive: sulfate

Aggregate 9610 - 165.48 tons
Emulsion 20,434 - 42,863 lbs
Mineral Filler 846 lbs
Water 5,325 gals
Additive 265.8 gals
Distance 4,199 yds
Square Yards 13,728

Emulsion 12.92 %
Mineral Filler 0.26 %
Water 13.38 %
Additive 0.63 %

Application Rate 21.1 lbs/yd

Emulsion Setpoint 15.00 %
Mineral Filler Setpoint 0.35 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 137.70 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/29/25
Time: 03:06:59 PM

Job:
Unit: 80095

Materials Used

Aggregate: GEORGE REED 2
Emulsion: PNO
Mineral Filler: FINES 224
Additive: SULFATE

Aggregate 62.44 tons
Emulsion 19,309 lbs
Mineral Filler 361 lbs
Water 1,692 gals
Additive 58.6 gals
Distance 1,634 yds
Square Yards 6,535

Emulsion 15.42 %
Mineral Filler 0.29 %
Water 11.27 %
Additive 0.34 %

Application Rate 19.2 lbs/yd

Emulsion Setpoint 15.00 %
Mineral Filler Setpoint 0.35 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 144.00 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/29/25
Time: 03:29:23 PM

Job:
Unit: 80096

Materials Used

Aggregate: GEORGE REED TYPE 2
Emulsion: PNO
Mineral Filler: FINES 2024
Additive: ADDITIVE 2024

Aggregate 59.87 tons
Emulsion 18,121 lbs
Mineral Filler 342 lbs
Water 1,764 gals
Additive 61.9 gals
Distance 1,566 yds
Square Yards 6,265

Emulsion 15.89 %
Mineral Filler 0.28 %
Water 12.25 %
Additive 0.43 %

Application Rate 19.2 lbs/yd

Emulsion Setpoint 15.00 %
Mineral Filler Setpoint 0.25 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 144.00 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

PAVEMENT COATINGS CO.

2290 E. Main Street, Woodland, CA 95776 Ph: 916.642.1751 F:916.313.3438

Contractor's License Number 303609

Daily Agreed Upon Quantities Form

Date of Production: 5-30-25

Job #: PJC 4874 Project Name: Merced - W 18th St.

Prime Contractor: American Paving

Subcontractor: Pavement Coatings

TYPE 2

Agency // Owner // Customer: _____

PCC Measured Quantities: 1970 sy SF // SY // Ton // LF // LNMI

Agency Measured Quantities: _____ SF // SY // Ton // LF // LNMI

Agreed Upon Quantities (PCC & Agency):

_____ SF // SY // Ton // LF // LNMI

PCC Foreman Name: Armando Salinas

PCC Forman Signature: [Signature] Date: 5-30-25

Agency Representative Name: CHRIS WILLIAMS

Agency Representative Signature: [Signature] Date: 6/2/25

Additional Notes // Misc. _____

16.48 Ton agg

2.5 Ton oil

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California

Production Totals and Ratios

Date: 05/30/25
Time: 11:54:02 AM

Job:
Unit: 80097

Materials Used

Aggregate: GEORGE REED TYPE 2
Emulsion: PND
Mineral Filler: 224
Additive: sulfate

Aggregate	4.91 tons
Emulsion	1,563 lbs
Mineral Filler	26 lbs
Water	197 gals
Additive	7.2 gals
Distance	297 yds
Square Yards	801

Emulsion	15.87 %
Mineral Filler	0.26 %
Water	16.65 %
Additive	0.58 %

Application Rate 12.3 lbs/yd

Emulsion Setpoint	14.80 %
Mineral Filler Setpoint	0.25 %
Aggregate Moisture	0.00 %

Box Width	144.000 inches
Average Box Width	140.49 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/30/25
Time: 12:47:57 AM

Job:
Unit: 80095

Materials Used

Aggregate: GEORGE REED 2
Emulsion: PND
Mineral Filler: FINES 224
Additive: SULFATE

Aggregate	11.57 tons
Emulsion	3,550 lbs
Mineral Filler	52 lbs
Water	482 gals
Additive	8.9 gals
Distance	444 yds
Square Yards	1,296

Emulsion	15.31 %
Mineral Filler	0.22 %
Water	14.44 %
Additive	0.32 %

Application Rate 17.9 lbs/yd

Emulsion Setpoint	14.50 %
Mineral Filler Setpoint	0.25 %
Aggregate Moisture	0.00 %

Box Width	110.000 inches
Average Box Width	107.13 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

PAVEMENT COATINGS CO.

2290 E. Main Street, Woodland, CA 95776 Ph: 916.642.1751 F:916.313.3438

Contractor's License Number 303609

Daily Agreed Upon Quantities Form

Date of Production: 5/30/25

Job #: PJC 4874

Project Name: Merced - W 18th St

Prime Contractor: American paving

Subcontractor: Pavement Coatings Type 3

Agency // Owner // Customer: _____

PCC Measured Quantities: 10,204 SF // SY // TON // LF // LNMI

Agency Measured Quantities: _____ SF // SY // Ton // LF // LNMI

Agreed Upon Quantities (PCC & Agency):

_____ SF // SY // Ton // LF // LNMI

PCC Foreman Name: Armando Salinas

PCC Forman Signature: [Signature] Date: 5/30/25

Agency Representative Name: _____

Agency Representative Signature: _____ Date: _____

Additional Notes // Misc. _____

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California

Production Totals and Ratios

Date: 05/30/25
Time: 11:58:43 AM

Job:
Unit: 80096

Materials Used

Aggregate: GEORGE REED TYPES
Emulsion: PND
Mineral Filler: FINES 2024
Additive: ADDITIVE 2024

Aggregate 57.49 tons
Emulsion 12,245 lbs
Mineral Filler 401 lbs
Water 1,813 gals
Additive 68.0 gals
Distance 945 yds
Square Yards 3,589

Emulsion 10.61 %
Mineral Filler 0.35 %
Water 13.11 %
Additive 0.49 %

Application Rate 32.1 lbs/yd

Emulsion Setpoint 10.00 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 139.31 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/30/25
Time: 11:30:06 AM

Job:
Unit: 80095

Materials Used

Aggregate: GEORGE REED 3
Emulsion: PND
Mineral Filler: FINES 224
Additive: SULFATE

Aggregate 45.30 tons
Emulsion 9,629 lbs
Mineral Filler 341 lbs
Water 1,359 gals
Additive 44.0 gals
Distance 871 yds
Square Yards 3,077

Emulsion 10.57 %
Mineral Filler 0.37 %
Water 12.44 %
Additive 0.40 %

Application Rate 29.6 lbs/yd

Emulsion Setpoint 10.00 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 132.00 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 05/30/25
Time: 10:41:13 AM

Job:
Unit: 80097

Materials Used

Aggregate: GERGE REED TYPES
Emulsion: PND
Mineral Filler: 224
Additive: sulfate

Aggregate 45.15 tons
Emulsion 9,676 lbs
Mineral Filler 284 lbs
Water 1,644 gals
Additive 69.0 gals
Distance 902 yds
Square Yards 3,550

Emulsion 10.60 %
Mineral Filler 0.31 %
Water 15.14 %
Additive 0.60 %

Application Rate 25.5 lbs/yd

Emulsion Setpoint 10.00 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 145.000 inches
Average Box Width 142.00 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

ial = Aggregate + Mineral Filler

PAVEMENT COATINGS CO.

2290 E. Main Street, Woodland, CA 95776 Ph: 916.642.1751 F:916.313.3438

Contractor's License Number 303609

Daily Agreed Upon Quantities Form

Date of Production: 6-2-25

Job #: PJC 4874

Project Name: Merced - W 18th St

Prime Contractor: American pavings.

Subcontractor: Pavement Coatings.

Agency // Owner // Customer: _____

PCC Measured Quantities: 8,777 sy SF // SY // Ton // LF // LNMI

Agency Measured Quantities: _____ SF // SY // Ton // LF // LNMI

Agreed Upon Quantities (PCC & Agency):

_____ SF // SY // Ton // LF // LNMI

PCC Foreman Name: Armando Salinas

PCC Forman Signature: [Signature] Date: 6-2-25

Agency Representative Name: Chris Williams

Agency Representative Signature: [Signature] Date: 6/2/25

Additional Notes // Misc. _____

82.13 Ton Agg

11.5 Ton oil

Slurry Seal Resurfacing . . . It Makes a Difference

Member of:

AGC, Associated General Contractors ISSA, International Slurry Surfacing Association
Street Superintendents and Maintenance Association of California

Production Totals and Ratios

Date: 06/02/25
Time: 10:57:44 AM

Job:
Unit: 80095

Materials Used

Aggregate: GOEGE REED 2
Emulsion: PND
Mineral Filler: FINES 224
Additive: SULFATE

Aggregate 23.87 tons
Emulsion 7.214 lbs
Mineral Filler 134 lbs
Water 750 gals
Additive 21.8 gals
Distance 615 yds
Square Yards 2.335

Emulsion 15.97 %
Mineral Filler 0.28 %
Water 13.86 %
Additive 0.38 %

Application Rate 20.5 lbs/yd

Emulsion Setpoint 14.50 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 136.32 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Production Totals and Ratios

Date: 06/02/25
Time: 11:08:47 AM

Job:
Unit: 80096

Materials Used

Aggregate: GEORGE REED TYPE 2
Emulsion: PND
Mineral Filler: FINES 2024
Additive: ADDITIVE 2024

Aggregate 29.83 tons
Emulsion 8.888 lbs
Mineral Filler 173 lbs
Water 954 gals
Additive 34.2 gals
Distance 890 yds
Square Yards 3.256

Emulsion 15.13 %
Mineral Filler 0.30 %
Water 13.66 %
Additive 0.49 %

Application Rate 17.9 lbs/yd

Emulsion Setpoint 14.50 %
Mineral Filler Setpoint 0.30 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 134.19 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Did not get reset from Friday.

Production Totals and Ratios

Date: 06/02/25
Time: 10:04:00 AM

Job:
Unit: 80097

Materials Used

Aggregate: GEORGE REED TYPE 2
Emulsion: PND
Mineral Filler: 224
Additive: sulfate

Aggregate 4.91 - 34.14 tons
Emulsion 1.563 - 8.654 lbs
Mineral Filler 157 lbs
Water 1,000 gals
Additive 37.8 gals
Distance 782 yds
Square Yards 2.947

Emulsion 12.65 %
Mineral Filler 0.23 %
Water 12.19 %
Additive 0.44 %

Application Rate 23.2 lbs/yd

Emulsion Setpoint 14.00 %
Mineral Filler Setpoint 0.25 %
Aggregate Moisture 0.00 %

Box Width 144.000 inches
Average Box Width 138.84 inches

The ratio of emulsion, water, additive and application rate calculations are derived from the dry material.

Dry Material = Aggregate + Mineral Filler

Referenced for Items No. 7 & 8

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729



Telephone: 559-268-9886
Fax: 559-268-2908

September 2, 2025

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Rom Robinson
Project: Main Street Directional (Re-Bid) - CP230014
Subject: PCO 6 – Bike Loop Detector

Please find the below pricing. Included in each item are the costs for all labor, equipment, materials, traffic control, bonds, and incidentals to furnish & install what is described in the line item.

- 1- 1 Additional Bike Loop Detector
- 2- Credit for not installing BI #15 “Install Delineator Posts”

Item	Description	QTY	U.M.	Unit Price	Total
1	Additional Bike Loop Detector	1	EA	\$10,751.92	\$10,751.92
2	Credit for BI #15	19	EA	(\$120.00)	(\$2,280.00)
Total					\$8,471.92

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

Chris Williams

Chris Williams
Project Manager



Referenced for item 9

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729



Telephone: 559-268-9886
Fax: 559-268-2908

October 22, 2025

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Rom Robinson
Project: Main Street Directional (Re-Bid) - CP230014
Subject: PCO7 – Credit for not Removing Type 9 Pole Foundation

Please find the below pricing. Included in each item are the costs for all labor, equipment, materials, bonds, and incidentals to furnish & install what is described in the line item.

- 1) Credit for not fully removing the type 9 pole foundation.

Item	Description	QTY	U.M.	Unit Price	Total
9	Credit for not removing foundation	1	EA	\$5,000.00	\$5,000.00
Total					\$5,000.00

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

Chris Williams

Chris Williams
Project Manager

