



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

July 24, 2023

Contract No. 23-07-M

ADDENDUM NO. 2 to RMRA (SB-1) ASPHALT CONCRETE OVERLAYS, revising the Bidding and Contract Documents as follows:

TABLE OF CONTENTS

No changes

NOTICE TO BIDDERS

No changes

SPECIAL PROVISIONS

DELETE: the table in 8-1.04B.

REPLACE with:

Additive Bids if Awarded	Number of Additional Working Days
Additive 1 (Location 11A) CSA 'AS'	5
Additive 2 (Location 12A) CSA 'AG'	5
Additive 3 (Location 13A) CSA 'AK'	2
Additive 4 (Location 14A) Brawley	2
Additive 5 (Var. Locs.) Survey Wells	20

DELETE: the table "Aggregate Gradation Requirements" in 39-2.02B(4)(b).

REPLACE with:

Aggregate Gradation Requirements

Type A HMA pavement thickness shown	Gradation
0.10 foot	3/8 inch
Greater than 0.10 to less than 0.15 foot	1/2 inch
0.15 to less than 0.25 foot	3/4 inch
0.25 foot or greater	3/4 inch or 1 inch

DELETE: the table "Aggregate Gradation Requirements" in 39-2.02C.

REPLACE with:

Aggregate Gradation Requirements

Type A HMA lift thickness	Gradation
0.10 foot to less than 0.15 foot	1/2 inch
0.15 foot to less than 0.25 foot	3/4 inch
0.25 foot or greater	3/4 inch or 1 inch

Addendum No. 2

RMRA (SB-1) ASPHALT CONCRETE OVERLAYS

Contract No. 23-07-M

Page 1 of 3

PROPOSAL

DELETE: Proposal 2A

REPLACE with: Proposal 2B

BID BOOK

No changes

AGREEMENT

No changes

PROJECT DETAILS

DELETE: Typical Cross Section Location 10

REPLACE with: Typical Cross Section Location 10 Addendum #2

ADD: Typical Railroad Approach Detail

ADD: ST43 County of Fresno Curb Return Ramp Dual Ramps

END OF ADDENDUM NO. 2

Please attach this Addendum to the inside cover of the Specifications booklet. If you have given the Bidding and Contract Documents to someone else, please forward this Addendum.



Jul 24, 2023

Date Signed

Supervising Engineer:

A handwritten signature in blue ink that reads "Joe Harrell". Below the signature, in small print, is "Joseph C. Harrell, P.E."

Joseph C. Harrell, PE C80424

FRESNO COUNTY
Department of Public Works and Planning
m/a 2220 Tulare Street, Suite 720
Fresno, CA 93721-2106

Fresno County Department of Public Works and Planning

Bid Item List - Proposal 2B

Contract #
23-07-M

Contract Name
RMRA (SB-1) Asphalt Concrete Overlays

Location
Various Locations in Fresno County

Base Items

Item ID	Quantity	Unit	Unit Price	Total
Description				
1	1	LS	\$	\$
Mobilization				
2	500000	\$	\$1	\$500,000
Supplemental Work (Payment Adjustment for Price Index Fluctuations)				
3	100000	\$	\$1	\$100,000
Supplemental Work				
4	8	EA	\$	\$
Construction Project Funding Signs				
5	1	LS	\$	\$
Traffic Control System				
6	4	EA	\$	\$
Portable Changeable Message Sign				
7	1	LS	\$	\$
Job Site Management				
8	1	LS	\$	\$
Prepare and Implement Water Pollution Prevention Plan				
9	1	LS	\$	\$
Remove Pavement Markers				

10	234303	LF	\$	\$
Remove Thermoplastic Traffic Stripe				
11	3364	SF	\$	\$
Remove Thermoplastic Pavement Marking				
12	2700	CY	\$	\$
Replace Asphalt Concrete Pavement				
13	400	LF	\$	\$
Remove Asphalt Concrete Dike				
14	19390	SY	\$	\$
Cold Plane Asphalt Concrete Pavement				
15	98516	TON	\$	\$
Hot Mix Asphalt (Type A 3/4" Grading)				
16	141	TON	\$	\$
Minor Hot Mix Asphalt				
17	94	TON	\$	\$
Tack Coat				
18	141346	SQYD	\$	\$
Geosynthetic Pavement Interlayer (Paving Mat)				
19	160	TON	\$	\$
Asphalt Binder (Geosynthetic Pavement Interlayer)				
20	4580	LF	\$	\$
Place Hot Mix Asphalt Dike (Type E) Case-R				
21	58	EA	\$	\$
Survey Monuments (Type D)				
22	12	EA	\$	\$
Inductive Loop Detector (Type A and Type D)				
23	24095	CY	\$	\$
Shoulder Backing				
24	1	LS	\$	\$
Finishing Roadway				

25	4580	SF	\$	\$
Paint Dike 2-Coat				
26	500	EA	\$	\$
Pavement Marker (Retroreflective) (Type D)				
27	20	EA	\$	\$
Pavement Marker (Retroreflective) (Type G)				
28	75487	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 5)				
29	19356	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 18)				
30	7856	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 21)				
31	3449	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 22)				
32	114996	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 27B)				
33	1265	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 29)				
34	2588	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 31)				
35	7287	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 34A)				
36	754	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 38)				
37	1265	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 38A)				

38	14362	LF	\$	\$
Paint Traffic Stripe (Detail 39)				
39	2400	LF	\$	\$
Paint Traffic Stripe (Detail 39A)				
40	870	SF	\$	\$
Thermoplastic Pavement Marking (Limit Line)				
41	635	SF	\$	\$
Thermoplastic Pavement Marking (White Cross Walk)				
42	376	SF	\$	\$
Thermoplastic Pavement Marking (Railroad Crossing)				
43	666	SF	\$	\$
Thermoplastic Pavement Marking (Stop Ahead)				
44	97	SF	\$	\$
Thermoplastic Pavement Marking (Stop)				
45	112	SF	\$	\$
Paint Pavement Marking (Bike Lane With Person)				
46	194	SF	\$	\$
Paint Pavement Marking (Bike Lane Arrow)				
47	720	SF	\$	\$
Thermoplastic Pavement Marking (Type IV Arrow)				
48	2	EA	\$	\$
Replace Curb Ramp				
49	4706	SY	\$	\$
Miscellaneous Areas				
Base Bid Items Total (Items 1 through 49):				\$

Additive 1 (Location 11A - CSA 35 "AS" Dogwood)

Item ID	Quantity	Unit	Unit Price	Total
50	1	LS	\$	\$
Mobilization				
51	30740	\$	\$1	\$30,740
Supplemental Work (Payment Adjustment For Price Index Fluctuations)				
52	5000	\$	\$1	\$5,000
Supplemental Work				
53	1	LS	\$	\$
Traffic Control System				
54	1	LS	\$	\$
Job Site Management				
55	1	LS	\$	\$
Prepare and Implement WPCP				
56	45	CY	\$	\$
Remove Asphalt Concrete Pavement				
57	1	LS	\$	\$
Clearing and Grubbing				
58	222	SY	\$	\$
Cold Plane Asphalt Concrete Pavement				
59	5589	TON	\$	\$
Hot Mix Asphalt (Type A 3/4" Grading) Pg64-28				
60	26	TON	\$	\$
Minor Hot Mix Asphalt				
61	7	TON	\$	\$
Tack Coat				

62	980	LF	\$	\$
Place Hot Mix Asphalt Dike (Type E) Case-R				
63	7	EA	\$	\$
Adjust Valve Box Frame and Cover to Grade				
64	4	EA	\$	\$
Adjust Survey Monuments To Grade (Type D)				
65	1533	CY	\$	\$
Shoulder Backing				
66	1	LS	\$	\$
Finishing Roadway				
67	6	CY	\$	\$
Import Borrow				
68	6	CY	\$	\$
Embankment				
Additive 1 Subtotal (Items 50 through 68):				\$

Additive 2 (Location 12A - CSA 35 "AG" Wild Rose)

Item ID	Quantity	Unit	Unit Price	Total
69	1	LS	\$	\$
Mobilization				
70	2024	\$	\$1	\$2,024
Supplemental Work (Payment Adjustment For Price Index Fluctuations)				
71	5000	\$	\$1	\$5,000
Supplemental Work				
72	1	LS	\$	\$
Traffic Control System				
73	1	LS	\$	\$
Job Site Management				
74	1	LS	\$	\$
Prepare and Implement WPCP				
75	122	CY	\$	\$
Replace Asphalt Concrete Pavement				
76	368	TON	\$	\$
Hot Mix Asphalt (Type A 3/4" Grading) Pg64-28				
77	5	TON	\$	\$
Minor Hot Mix Asphalt				
78	1	TON	\$	\$
Tack Coat				
79	2395	SQYD	\$	\$
Geosynthetic Pavement Interlayer (Paving Mat)				
80	3	TON	\$	\$
Asphalt Binder (Geosynthetic Pavement Interlayer)				

81	180	LF	\$	\$
Place Hot Mix Asphalt Dike (Type E) Case-R				
82	4	EA	\$	\$
Adjust Valve Box Frame and Cover to Grade				
83	2	EA	\$	\$
Adjust Survey Monuments To Grade (Type D)				
84	93	CY	\$	\$
Shoulder Backing				
85	1	LS	\$	\$
Finishing Roadway				
86	30	SY	\$	\$
Cold Plane Asphalt Concrete Pavement				
Additive 2 Subtotal (Items 69 through 86):				\$

Additive 3 (Location 13A - CSA 35 "AK" Woody Lane)

Item ID	Quantity	Unit	Unit Price	Total
87	1	LS	\$	\$
Mobilization				
88	1947	\$	\$1	\$1,947
Supplemental Work (Payment Adjustment For Price Index Fluctuations)				
89	5000	\$	\$1	\$5,000
Supplemental Work				
90	1	LS	\$	\$
Traffic Control System				
91	1	LS	\$	\$
Job Site Management				
92	1	LS	\$	\$
Prepare and Implement WPCP				
93	56	SY	\$	\$
Cold Plane Asphalt Concrete Pavement				
94	354	TON	\$	\$
Hot Mix Asphalt (Type A 3/4" Grading) Pg64-28				
95	46	TON	\$	\$
Minor Hot Mix Asphalt				
96	3	TON	\$	\$
Tack Coat				
97	1740	LF	\$	\$
Place Hot Mix Asphalt Dike (Type E) Case-R				
98	2	EA	\$	\$
Adjust Valve Box Frame and Cover to Grade				

99	4	EA	\$	\$
Adjust Survey Monuments To Grade (Type D)				
100	3	EA	\$	\$
Adjust Overside Drain				
101	1	LS	\$	\$
Finishing Roadway				
102	36	SQFT	\$	\$
Paint Stop Bar And Limit Line (2-Coat)				
103	93	CY	\$	\$
Shoulder Backing				
Additive 3 Subtotal (Items 87 through 103):				\$

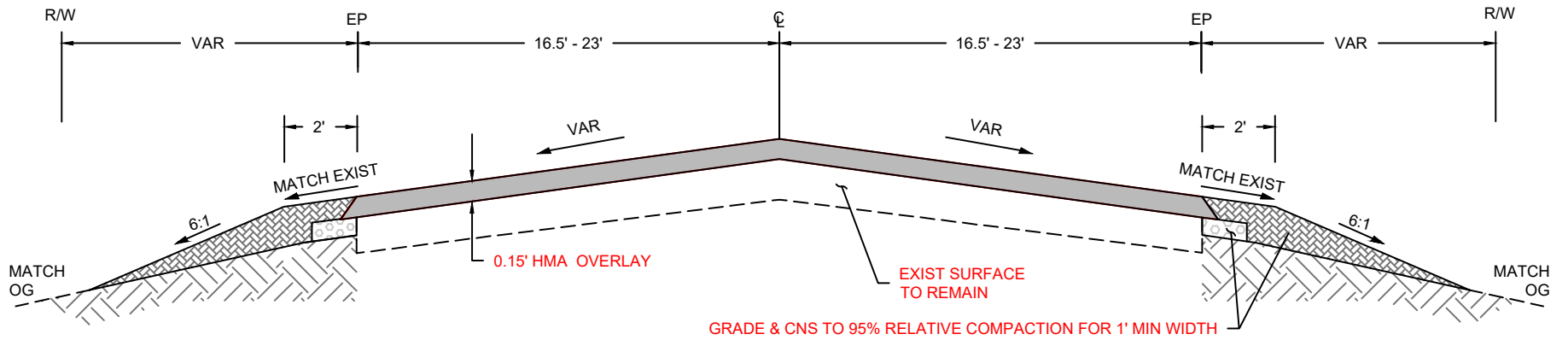
Additive 4 (Location 14A - Brawley Avenue)

Item ID	Quantity	Unit	Unit Price	Total
104	5000	\$	\$1	\$5,000
Supplemental Work (Payment Adjustment For Price Index Fluctuations)				
105	1	LS	\$	\$
Traffic Control System				
106	202	CY	\$	\$
Shoulder Backing				
107	749	TON	\$	\$
Hot Mix Asphalt (Type A 3/4" Grading)				
108	1	TON	\$	\$
Minor Hot Mix Asphalt				
109	1	TON	\$	\$
Tack Coat				
110	323	SY	\$	\$
Cold Plane Asphalt Concrete Pavement				
111	1	EA	\$	\$
Replace Curb Ramp (ADA Curb Ramp)				
112	690	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 5)				
113	650	LF	\$	\$
Thermoplastic Traffic Stripe Extruded (Detail 22)				
114	12	SF	\$	\$
Thermoplastic Pavement Marking (Limit Line)				
115	53	SF	\$	\$
Thermoplastic Pavement Marking (Stop Ahead)				

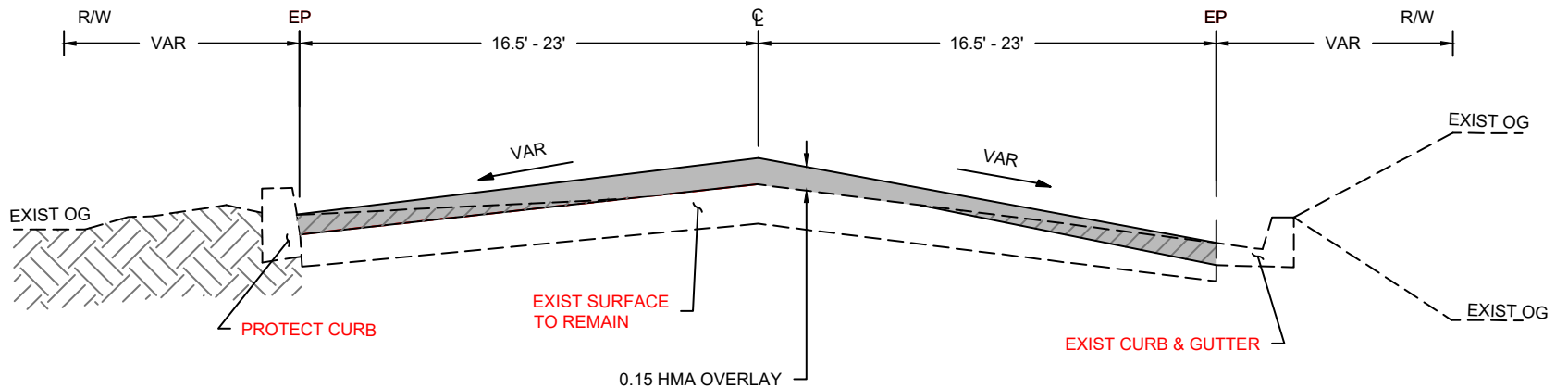
116	53	SF	\$	\$
Remove Thermoplastic Pavement Marking				
117	1	LS	\$	\$
Mobilization				
118	261	SY	\$	\$
Place Miscellaneous Areas				
119	4	TON	\$	\$
Asphalt Binder (Geosynthetic Pavement Interlayer)				
120	3520	SY	\$	\$
Geosynthetic Pavement Interlayer (Paving Mat)				
121	4	EA	\$	\$
Survey Monuments (Type D)				
Additive 4 Subtotal (Items 104 through 121):				\$

Additive 5 (Survey Monument Well Installations)

Item ID	Quantity	Unit	Unit Price	Total
122	12	EA	\$	\$
Traffic Control (Per Road Segment)				
123	12	EA	\$	\$
Job Site Management (Per Road Segment)				
124	73	EA	\$	\$
Survey Monument (Type D)				
125	1	EA	\$	\$
Prepare and Implement WPCP				
126	12	EA	\$	\$
Mobilization (Per Road Segment)				
Additive 5 Subtotal (Items 122 through 126):				\$
Total Bid (Base Bid Items + Additive Items) Items 1 through 126:				\$




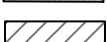


McCALL AVE - TYPICAL SECTION
MANNING AVENUE TO 0.057 MI N/O DINUBA AVENUE




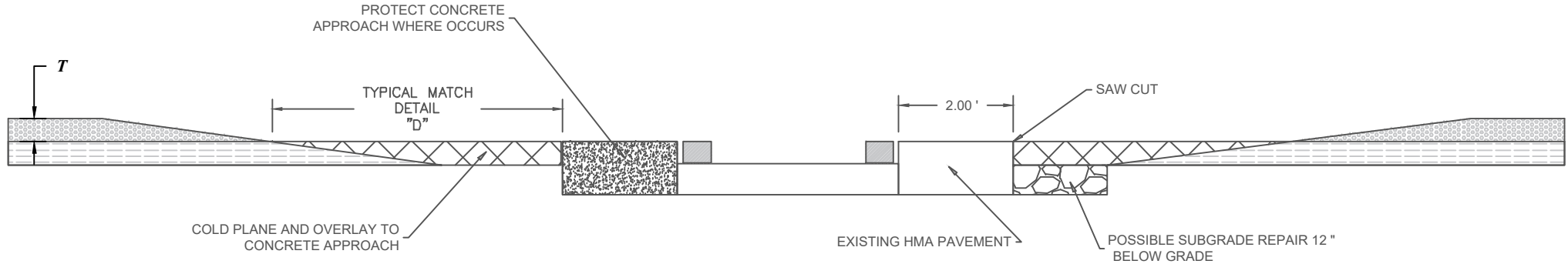
McCALL AVE - ALT SECTION
MANNING AVENUE TO 0.057 MI N/O DINUBA AVENUE

LEGEND

- | | | | |
|-------|---------------------|---|------------------|
| EP | EDGE OF PAVEMENT |  | HMA OVERLAY |
| HMA | HOT MIX ASPHALT |  | SHOULDER BACKING |
| OG | ORIGINAL GROUND |  | NATIVE SOIL |
| R/W | RIGHT OF WAY |  | COLD PLANE |
| EXIST | EXISTING | | |
| VAR | VARIES | | |
| CNS | COMPACT NATIVE SOIL | | |

CONTRACT NO. 23-07-M





DATE:		SCALE: NONE		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED:	K.X. 06/23	LOCATION NO. 10 ADDENDUM #2		2022-2023 ASPHALT CONCRETE OVERLAYS TYPICAL SECTION
DRAWN:	K.X. 06/23			
CHECK:	J.H.			



MATCH DISTANCE TABLE

TRAVEL LANE CAP THICKNESS "T"	D*
0.08'	20'
0.10'	25'
0.12'	30'
0.15'	37.5'
0.20'	50'
0.25'	62.5'
0.30'	75'

LEGEND

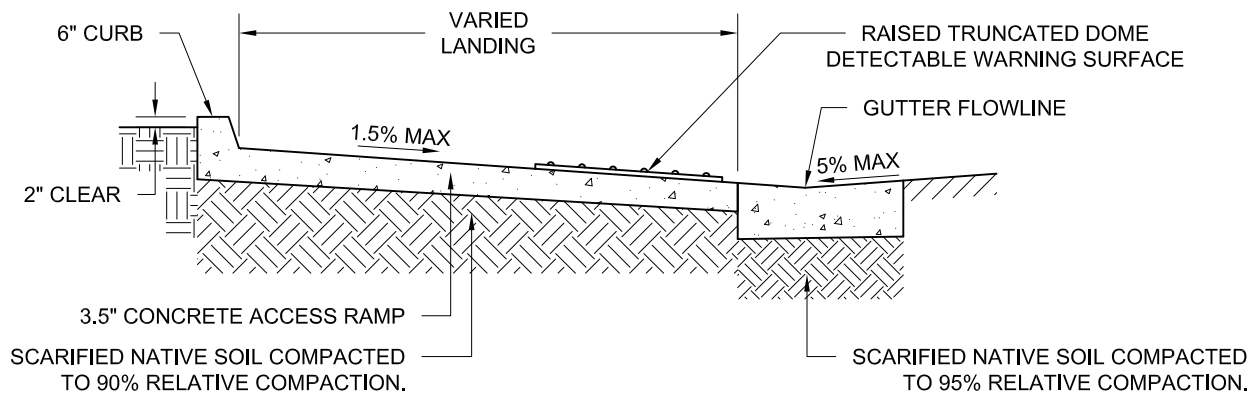
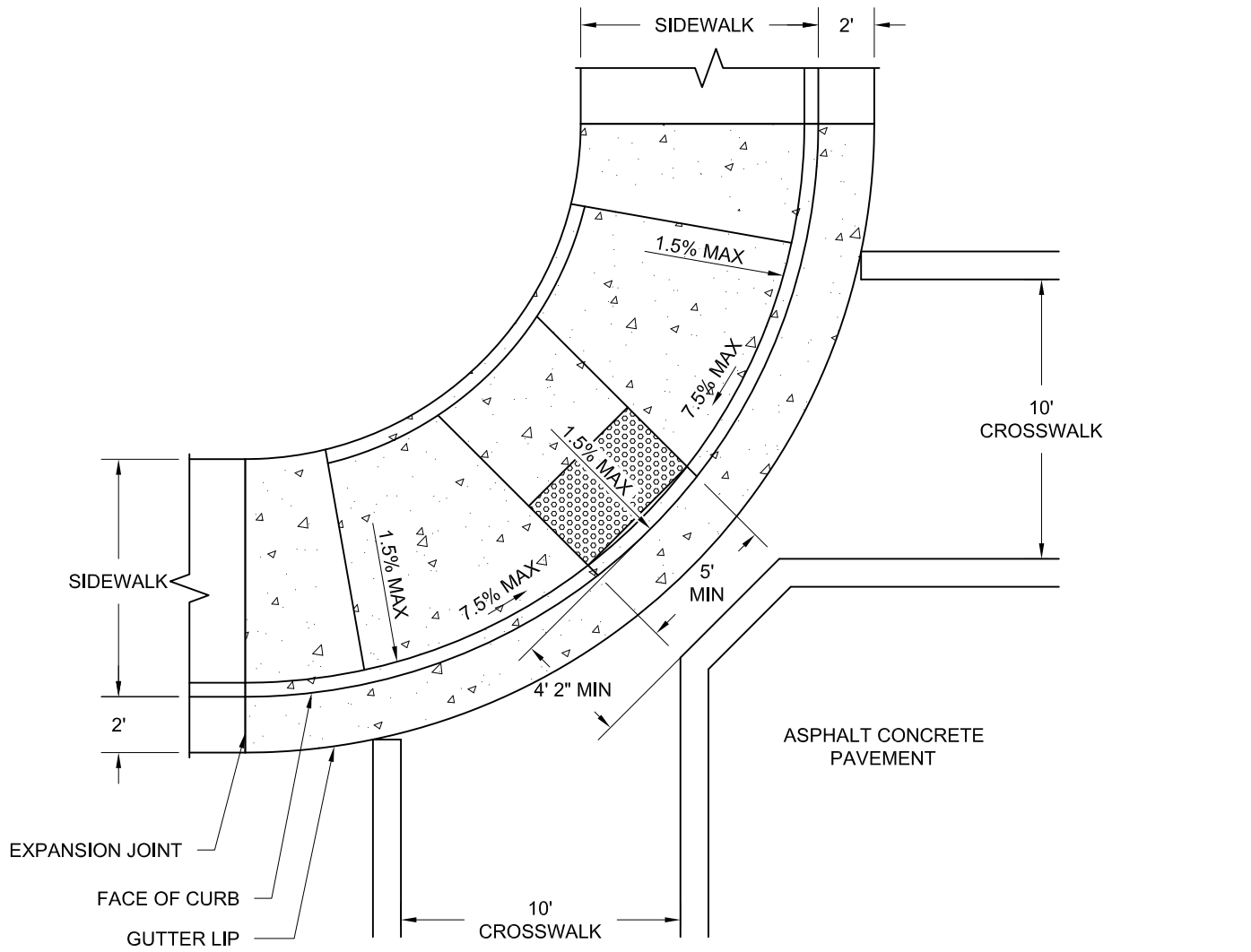
-  AREA TO BE COLD PLANED
SEE MATCH DISTANCE TABLE FOR MORE INFO
-  NEW HMA OVERLAY
-  EXISTING ROADWAY
-  EXISTING CONCRETE APPROACH

DESIGNED: K.X.	DATE: 07/23
DRAWN: K.X.	DATE: 07/23
CHECKED: J.H.	


SCALE: NONE
ADDENDUM #2



DEPARTMENT OF PUBLIC WORKS AND PLANNING
TYPICAL RAILROAD CROSSING OVERLAY
DETAILS



- NOTES:
- IF DISTANCE FROM CURB TO BACK OF SIDEWALK IS TOO SHORT TO ACCOMMODATE RAMP AND 4' 2" PLATFORM (LANDING), THE SIDEWALK MAY BE DEPRESSED LONGITUDINALLY.
 - TRANSITIONS FROM RAMPS AND LANDING TO WALKS, GUTTERS OR STREETS SHALL BE FLUSH (NO LIP) AND FREE OF ABRUPT CHANGES.
 - ALL WORK CONSTRUCTED WITH THIS STANDARD SHALL BE COMPLETED IN COMPLIANCE WITH CURRENT ADA REGULATIONS.

	<h1>COUNTY OF FRESNO</h1>		DRAWN BY: L. TAYLOR	12/11/2015
	DEPARTMENT OF PUBLIC WORKS AND PLANNING		REVIEWED BY: A. RAMIREZ	1/21/2016
			APPROVED BY: A. WEAVER	DATE
REVISION	DATE	DESCRIPTION	CURB RETURN RAMP DUAL RAMPS	
			ST43	