Pre-PIH REVIEW

PROJECT NAME: Muldoon Road: Debarr to 36th Pavement Preservation PROJECT NUMBER: CFHWY00406





DATE: 03-25-20120

REVIEWER: Mike Sickler (SM)

Eric Armagost (SG)

SECTION: MOA Signal Maint. PHONE: (907) 343-8355/8417

Confirmation of action taken on comment by: David Carlson (DC), Morgan Welch (MW), & Jason Osburn (JO)

In Sheet No. column, use a 1 for General comments, X for estimate comments, Y - pg # for Specifications, and Z - pg # for DSR, and the alpha numeric pg # of Plan sheets (use an A if no Alpha is used on the plan sheets)

In the Section column below please use your assigned Functional group identifier: Safety = SF; Signals Operations = SG; Signals Maintenance = SM; Transportation Planning = TP

Item No. Page No. Comment Response Note

1)	General 1	SM	Due to current winter conditions we haven't been on site to open up several existing j-boxes in new proposed ramp work areas. Once the icy berms have melted away, we will access those j-boxes and forward information pertinent to potential j-box adjustments or relocations.	Noted.	DC
2)	General 2	SM	It is our standard practice to request that all existing Type 1A j-boxes located in new curb ramp work areas be scheduled for replacement. This size of j-box is often damaged during sidewalk removal work.	We will add all Type 1A j-boxes within new curb ramps to be replaced.	DC/JO
3)	E 05	SM	Curb Ramp Notes. Insert note regarding adjustments of pedestrian signal push buttons if 46" or more above new sidewalk ramp work elevation.	Added note to Sheet E5	DC
4)	E 05	SM	 Wildbrook SW Corner detail. The j-box in the ramp along Wildbrook is a detector loop Type 1A j-box. Type 2 j-box to the south of signal mast arm pole is located closer to pole than indicated on drawing. Potentially is located in large landing panel around pole. 	We will update the plans to reflect j-box type per your comments.	JO
5)	E 05	SM	 Wildbrook NW Corner detail. The two Type 2 j-box symbols are incorrect. This is a Type 3 j-box and it is located much closer to the signal mast arm pole. Potentially might have to slightly adjust Muldoon curb ramp landing for this j-box. The j-box shown to the north of the above mention j-box is a detector loop Type 1A j-box. Its location is also inaccurately shown. Located just inches north of Type 3 j-box. 	We will update the plans to reflect j-box type per your comments.	JO

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6)	E 06	SM	20 th Ave NE Corner detail. There was a backing curb behind the ramps, Was the backing curb removed when the large planters were installed?	Planters were placed behind backing curb. Backing curb is still in place per June 2019 site visit.	DC
7)	E 07	SM	Driveway Sta 343+00 LT SW corner. Out records indicate this a detector loop Type 1A. Loops 612 & 622 for the Debarr & Muldoon traffic signal route into this j-box. J-box can't be located in new backing curb. Relocate j-box to the SW so it is behind backing curb and further from driveway radius. Will need to add work to include repulling 612 & 622 loop conductors in the street and replacement of 1-7pr#18 loop lead-in cable for loop 611,612, 621, 622 & 631.	Will adjust plans to show Jbox at 343+00 LT behind backing curb with repulling conductors and loop lead-in cable per comment.	JO
8)	F 02	SM	32 nd & Muldoon NW quadrant. Install hard surface up to signal pole with pedestrian push button on it.	Will extend concrete sidewalk up to signal push button per comment.	JO
9)	F 03	SM	Northern Lights & Muldoon SE quadrant. Existing signal pole is located behind a retaining wall. Slope allow for snow build up on top of retaining wall and pedestrian signal push button becomes buried in hard pack berm. This berm also impedes access to the pole base hand hole cover.	Noted. We will look at this location closer to see what can be done. Slope options appears limited to available ROW.	JO
10)	F 04	SM	Sign post 4H. Missing a new R10-100 on signal mast arm.	Added R10-100 sign on signal mast arm per comment.	DC
11)	F 05	SG	Furthest West crosswalk stripe is called out but not shown on drawing.	Will update plans to show western most crosswalk stripe per comment	DC

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12)	F 06	SM	Sign post 6D. 1. Missing R10-100. 2. Both R10-3E signs are mounted on a short pedestrian push button pole on this corner.	Sign added per comment. Sign mounting on plans corrected per comment.	DC
13)	F 06	SM	Sign post 6B. 1. Both R10-3E signs are mounted on a short pedestrian push button pole on this corner. 2. Delete R10-100	 Sign mounting updated on plans corrected per comment. R10-100 sign on Post 6B deleted per comment. 	DC
14)	F 06	SM	Sign post 6E. Delete R3-6R	Deleted R3-6R sign per comment.	DC
15)	H 06	SG	Sign post 4H add R10-100 sign	Added R10-100 sign per comment.	DC
16)	H 08	SG	Sign post 6D add R10-100 sign	Added R10-100 sign per comment.	DC
17)	H 08	SG	Sign post 6B delete R10-100 sign	Deleted R10-100 sign per comment.	DC
18)	H 08	SG	Sign post 6E delete R3-6R sign	Deleted R3-6R sign per comment.	DC