



Route FAS 294	Marked Route US 66	Railroad Toledo Peoria and Western	Section 15R-5-P3	Authorization Date 12/19/2014
RR File Number N/A	Project Number RRS-0294(109)	Completion Date 05/09/2016	Location Chenoa, IL	Job Number C-95-003-15
Estimated Amount \$114,858.83	DOT/AAR Number 802 009 C	County McLean	Final Bill	Obligation Number 15R5P3

**Project Description**

Installation of new gates, signals, and controller.

**Warning Devices**

<b>Device Type</b>	<b>Gate Times</b>
<input type="checkbox"/> Flash Signal	<input checked="" type="checkbox"/> Pre-Warn (0-5 Sec)
<input checked="" type="checkbox"/> Flash Gate	<input checked="" type="checkbox"/> Down (>8 Sec)
<input type="checkbox"/> Cantilever	<input checked="" type="checkbox"/> Up ( <= 10 Sec)
<input checked="" type="checkbox"/> X-Buck	

Shunt Test <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Adv. Warning Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Lamp Size 12"	Pavt. Markings <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Bulb Size LED	Stop Bar <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Voltage <input type="checkbox"/> AC <input checked="" type="checkbox"/> DC	Guard Rail <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Type of Circuitry XP-4	

Signal Location	C/L Track	Curb/Edge
SE	Quadrant 15.8'	9.2'
NW	Quadrant 15.4'	8.5'
	Median	
	Median	

District not required to check electrical components.  
Voltage readings or actual operation of the system.

**Crossing Surface**

Type	Concrete Panel
Length	57 ft.
Extensions	0
No. of Tracks	1
Traffic Lanes	2
Median Width	0
Rideability	Excellent

Pictures  Yes  No  
 Quant Checked From  Bill  Estimate  
 (If deviation from estimate, explain in comments)

**Participants**

Name	Affiliation
Derek Bridges	IDOT
Kevin Knoepfel	IDOT
D. Taylor / A. Lopez	TP&W
Mitch Hibschman	ICC

Acceptance Recommended  Yes  No

Comments
Final Bill TBD - Final Bill will be paid when below items are addressed.
Gate times Prewarn=8 Down=8 Up=6 Flasher Count = 55
Voltages DC VOLT = 12.4v AC VOLT = 12.4v
Gate Heights Northwest = 4.4' Southeast = 4.25'
EOP to Bungalow = 31.0' CL Track to Bungalow = 25.0'
Deficiency 1 - Pre-warn time was too long at 10 seconds. Reduced to 8 seconds on site. New relays are being over-nighted to reduce the time to the current standards. To be fixed ASP.
Deficiency 2 - Signals need more rock around the foundation on the North side after some settling.

Submitted By Derek D. Bridges	Inspection Date 05/16/2016	Phone (217) 466-7317
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