Typical Pavement Markings Layouts

Originally Issued: 01-27-04, Last Revised: 04-26-13

This section of the Manual is to provide typical pavement marking layouts to illustrate how various types of markings are to be placed. Table 1 lists the marking layouts and their corresponding figure number. The figures follow under Table 1. Every effort is made to keep the layouts in this manual current but links have been provided to the Standard Road Plans.

For special circumstances where none of the typical layouts cover the situation, the State Traffic Engineer will provide assistance at the request of the District Office.

Table 1

Figure	Title	Typical
1	Line Types	PM-110
2	Symbols and Legends	PM-111
3	Stop Lines and Islands	PM-120
4	Separation in Two-Lane Roadway	PM-210
5	Separation in Four-Lane Roadway	PM-211
6	Passing Lane	PM-220
7	Climbing Lane	PM-221
8	Transition at Abrupt Changes in Pavement Width	PM-230
9	Railroad Crossing on Two-Lane Roadway	PM-240
10	Railroad Crossing on Four-Lane Roadway	PM-242
11	Entrance and Exit Ramps	PM-310
12	Two-Lane Roadway with No Turn Lanes (One-Way Stop Condition)	PM-420
13	Two-Lane Roadway with No Turn Lanes (Two-Way Stop Condition)	PM-520
14	Two-Lane Roadway with Right Turn Lanes	PM-521
15	Two-Lane Roadway with Left Turn Lanes	PM-522
16	Two-Lane Roadway with Two-Way Left Turn Lane	PM-550
17	Divided Multi-Lane Roadway with No Turn Lanes	PM-560
18	Divided Multi-Lane Roadway with Right Turn Lanes	PM-561
19	Divided Multi-Lane Roadway with Left Turn Lanes	PM-562

20	Two-Lane Roadway with No Turn Lanes (Four-Way Stop Condition)	PM-620
21	Multi-Lane Roadway with Two-Way Left Turn Lane	PM-650
22	Divided Multi-Lane Roadway Median	PM-760
23	Permanent Two-Lane to Four-Lane Divided Transition	TC-62
24	Typical Placement of No Passing Zone Lines Approaching a Channelized Intersection	
25	Center Line and Edge Line Markings at Primary Wye Type Intersection	
26	Center Line and Edge Line Markings at Primary-Secondary Wye Type Intersection	
27	Pavement Markings and Signing for Transition from 4 Lanes Undivided to 2 Lanes	
28	Typical Urban Intersection Markings Approach with Left Turn Lane	

DESIGNER INFO

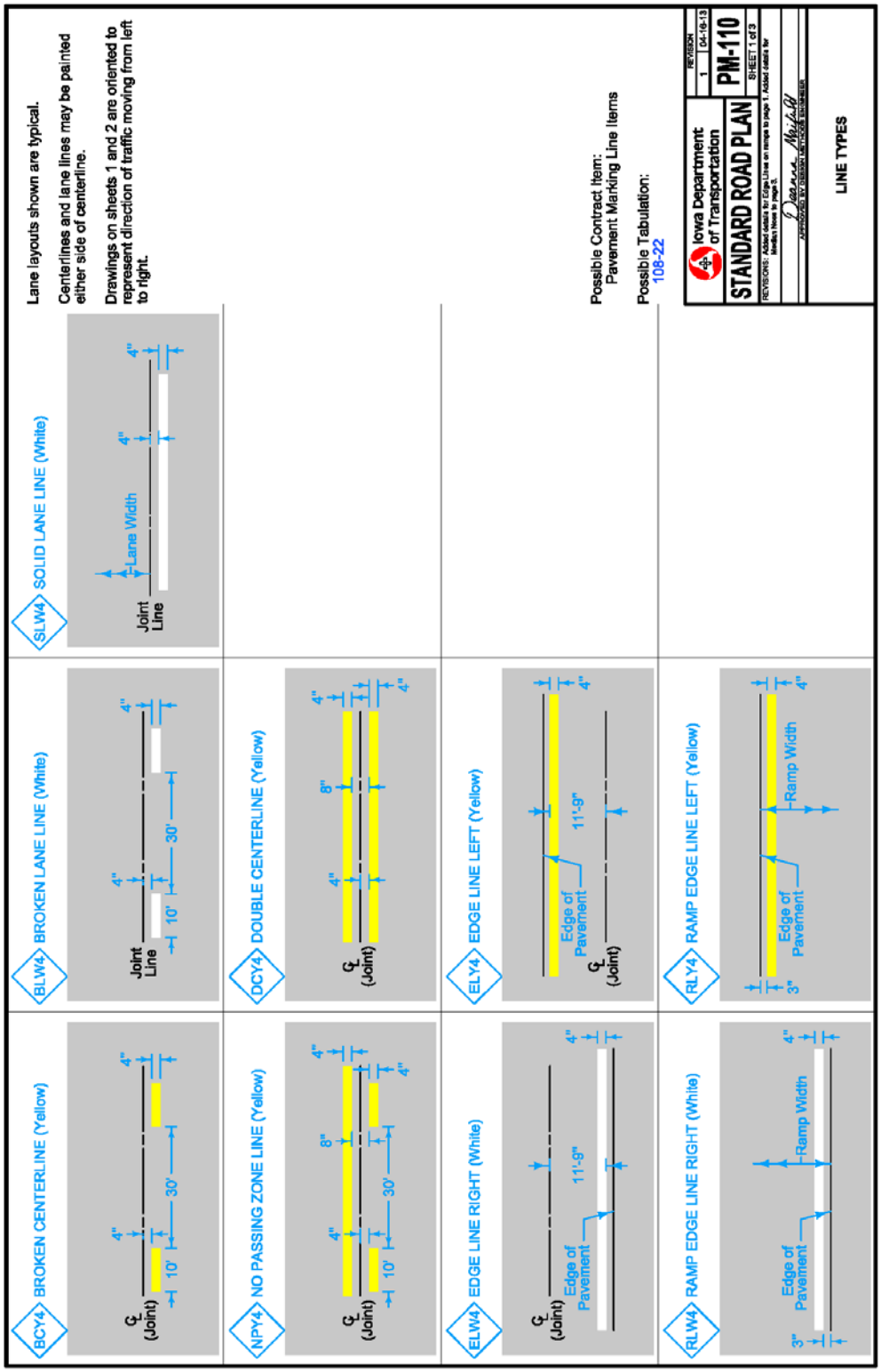


Figure 1a Standard Road Plan PM-110 Link

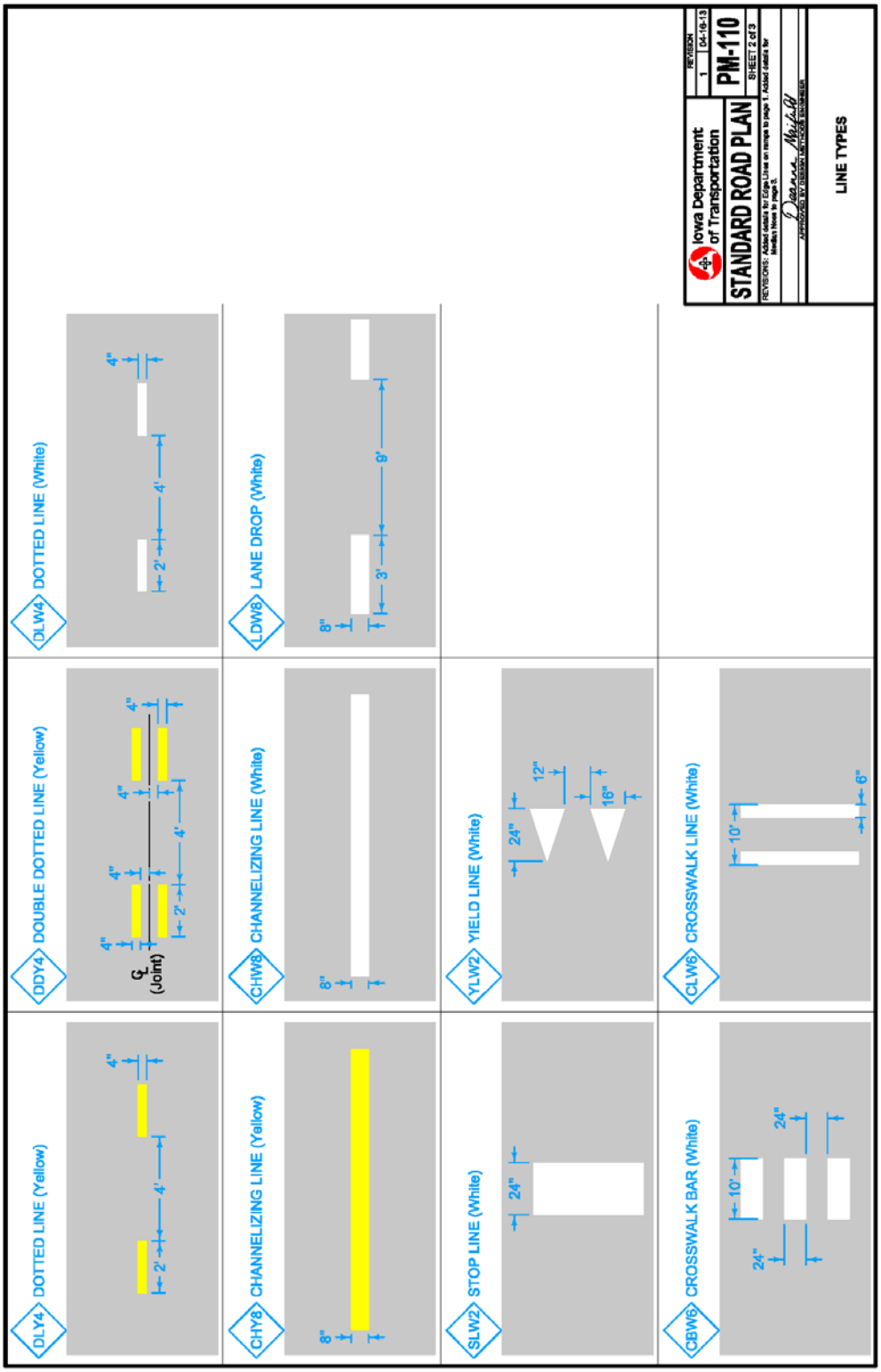


Figure 1b Standard Road Plan PM-110 Link

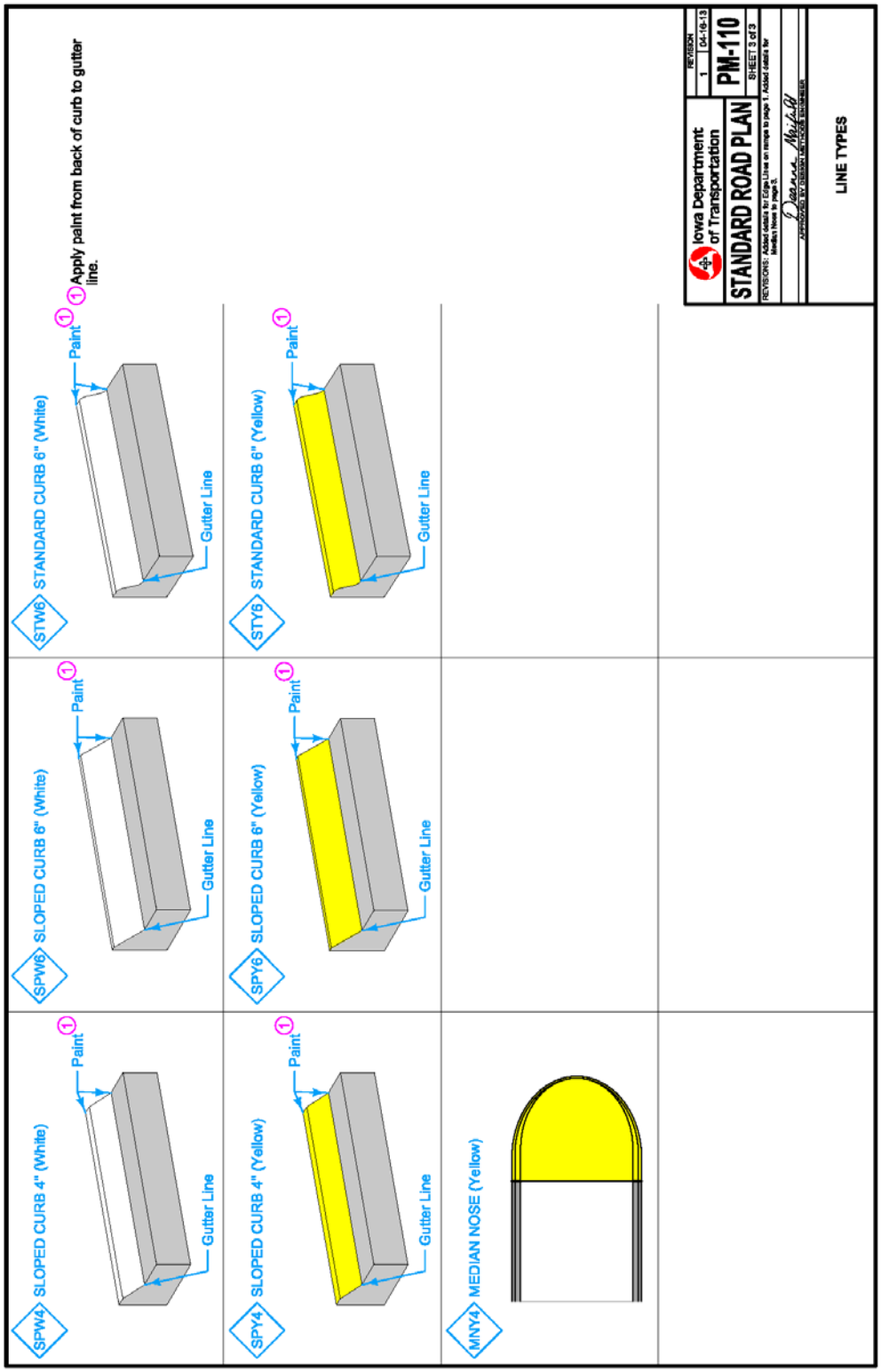


Figure 1c Standard Road Plan PM-110 Link

3B-2 Typical Pavement Marking Layouts

DESIGNER INFO

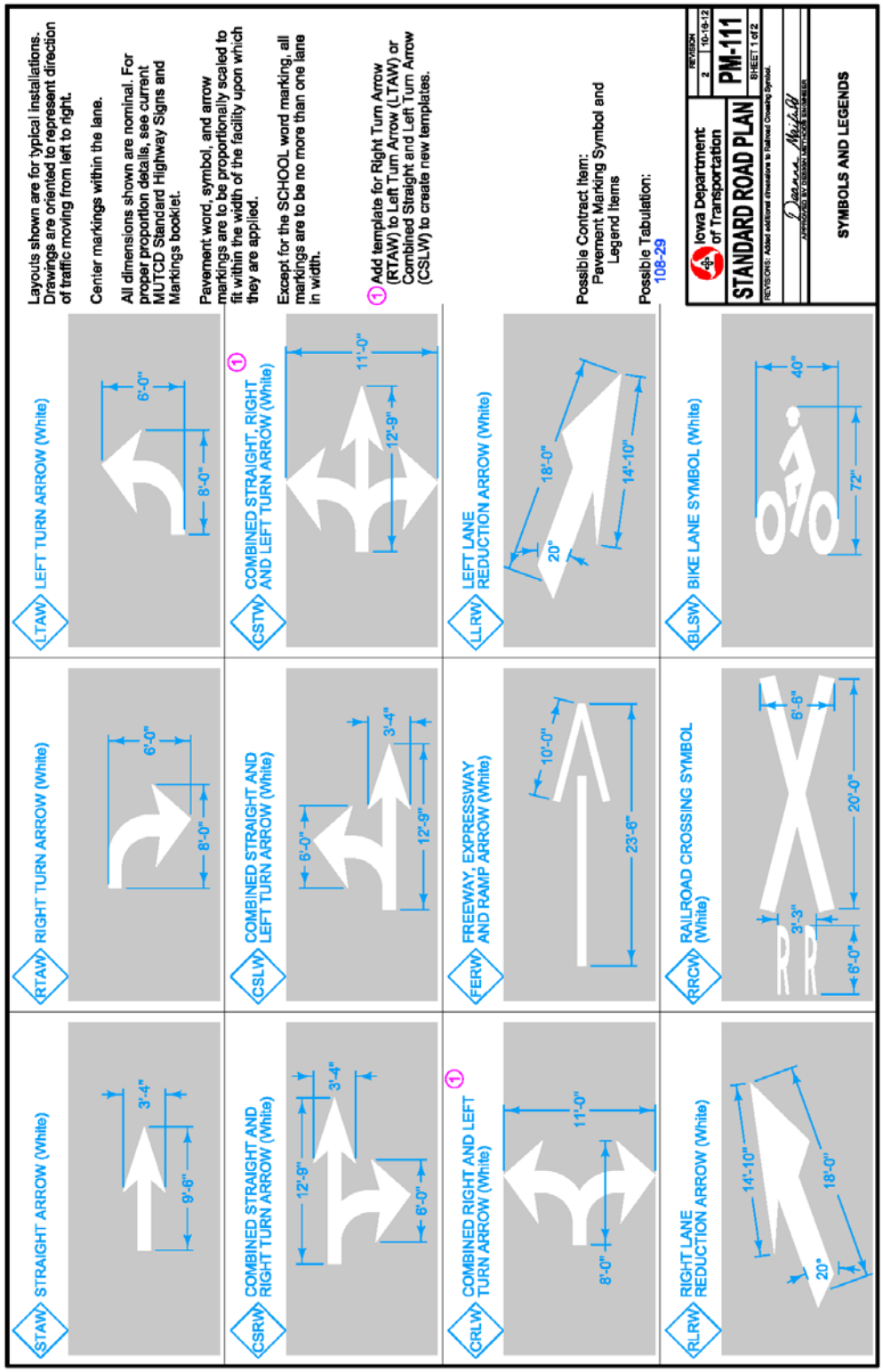


Figure 2a Standard Road Plan PM-111 Link

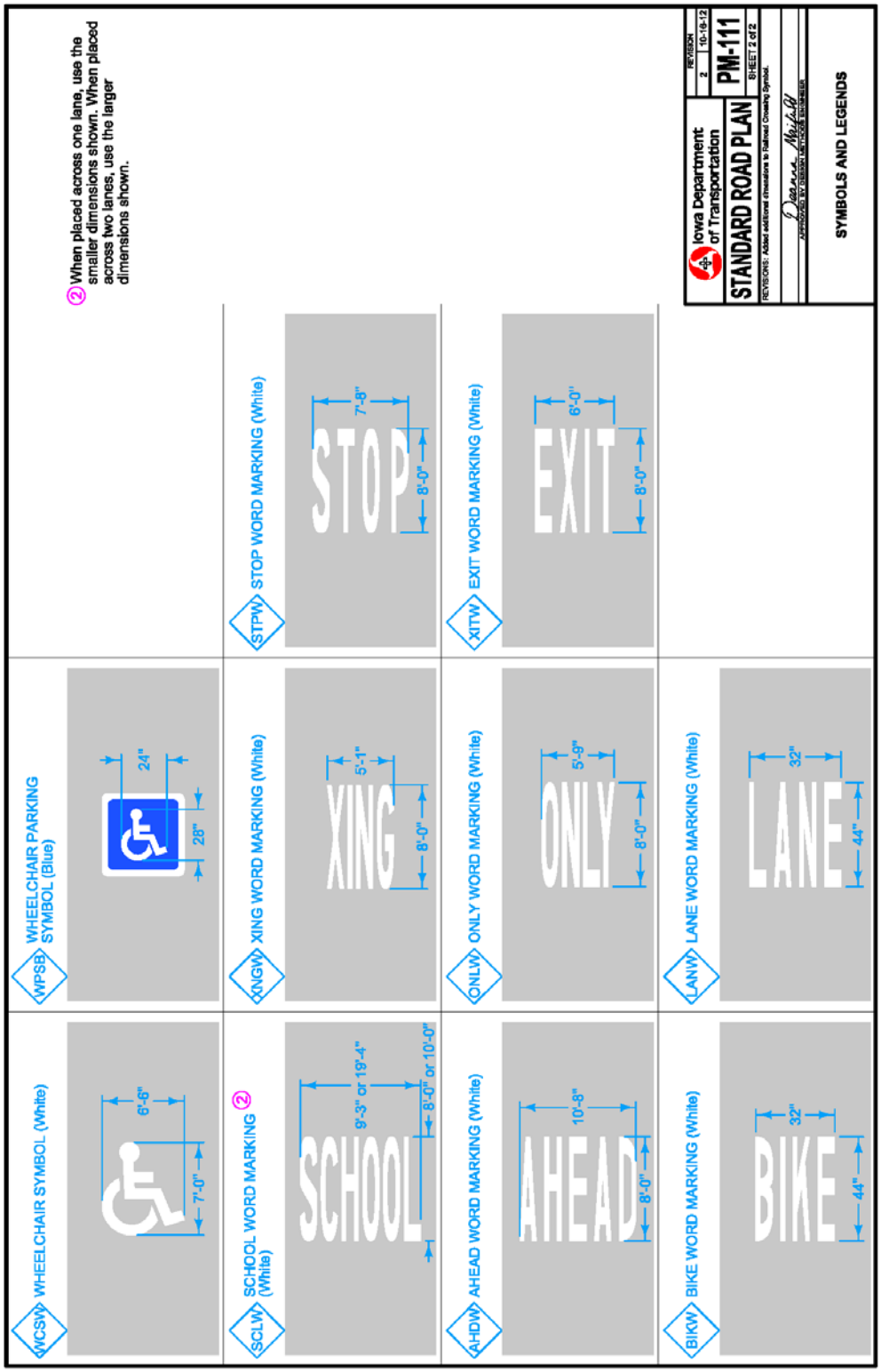


Figure 2b Standard Road Plan PM-111 Link

DESIGNER INFO

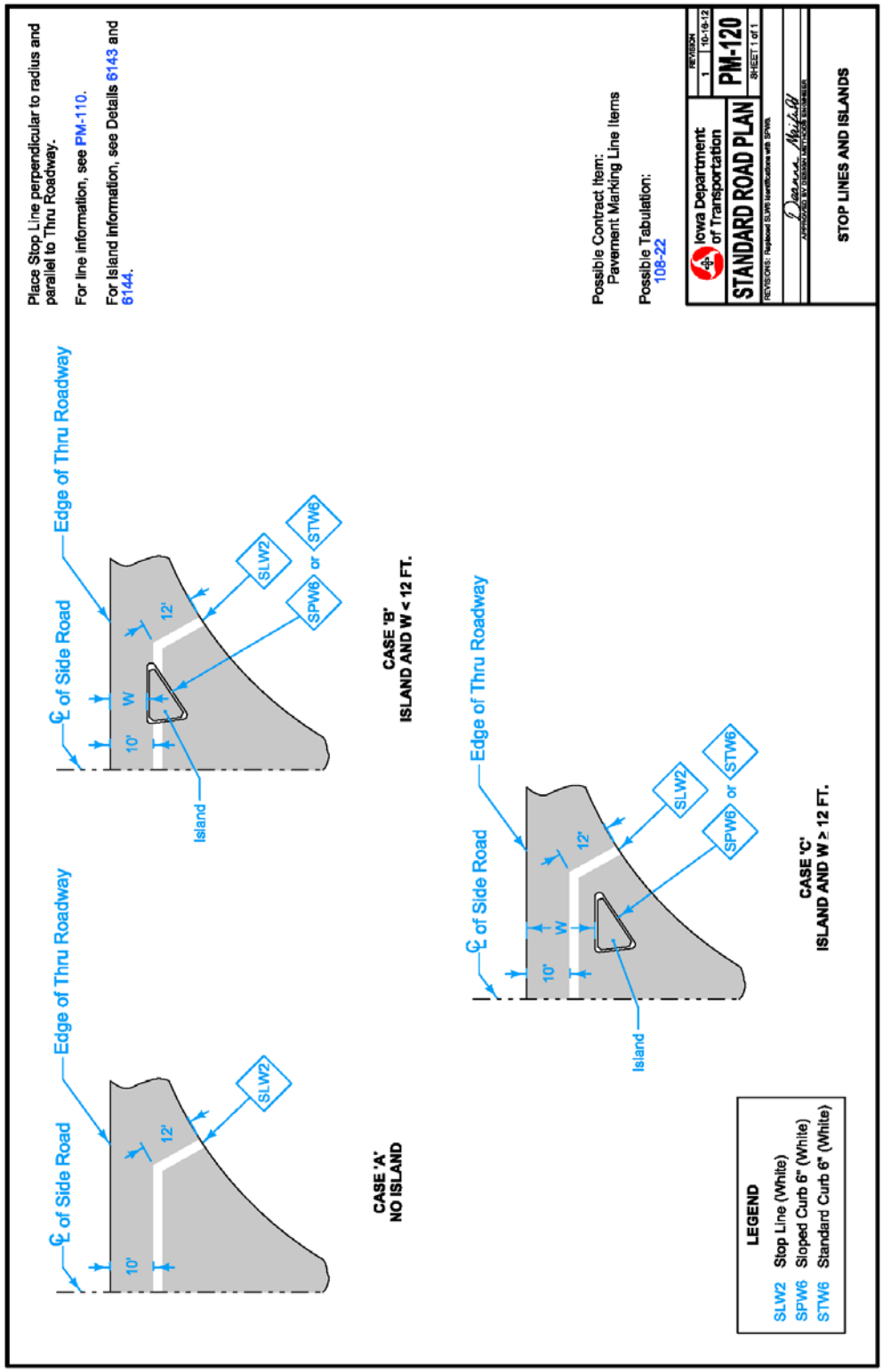


Figure 3 Standard Road Plan PM-120 Link

DESIGNER INFO

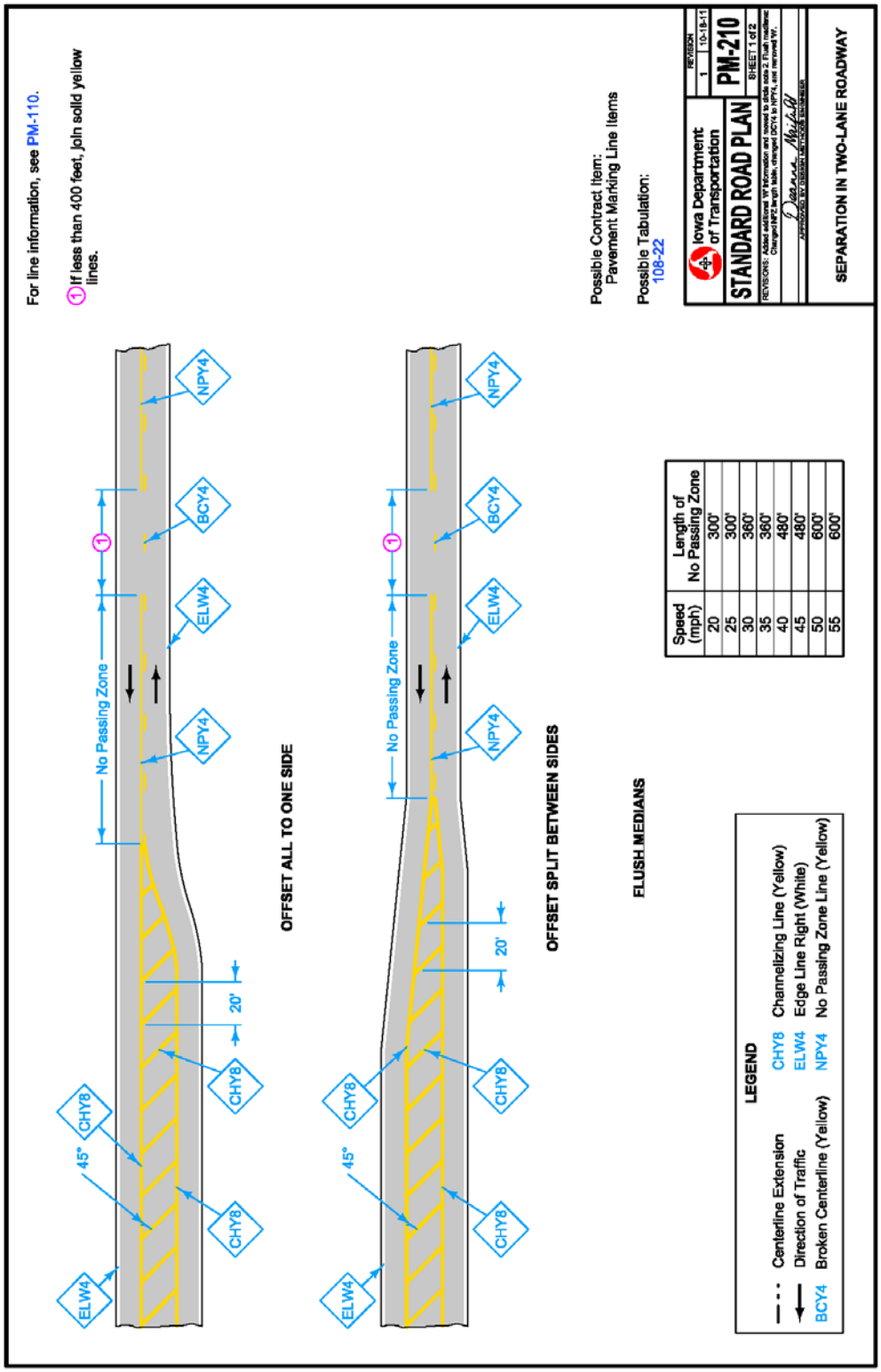


Figure 4a Standard Road Plan PM-210 Link

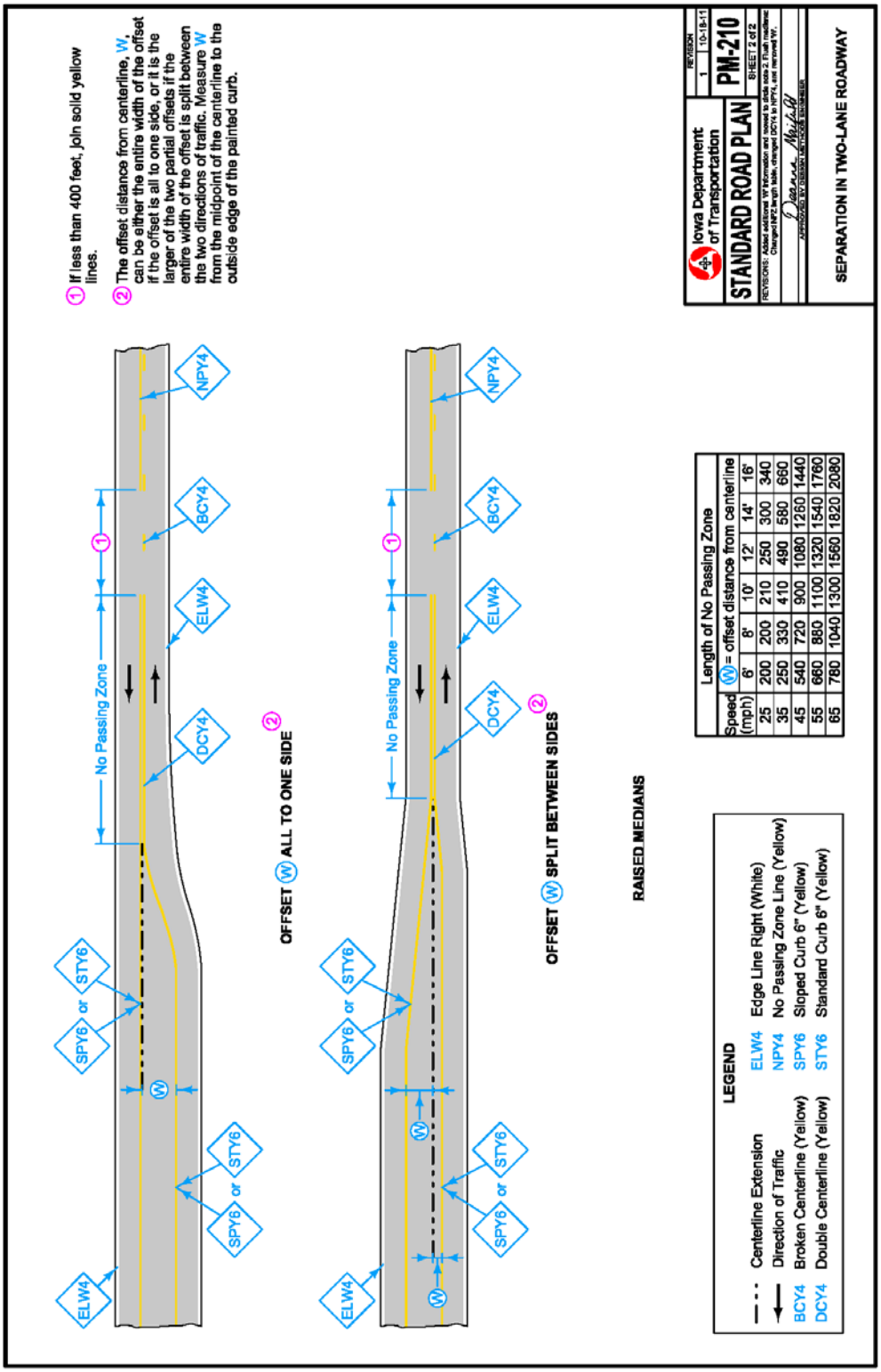


Figure 4b Standard Road Plan PM-210 Link

DESIGNER INFO

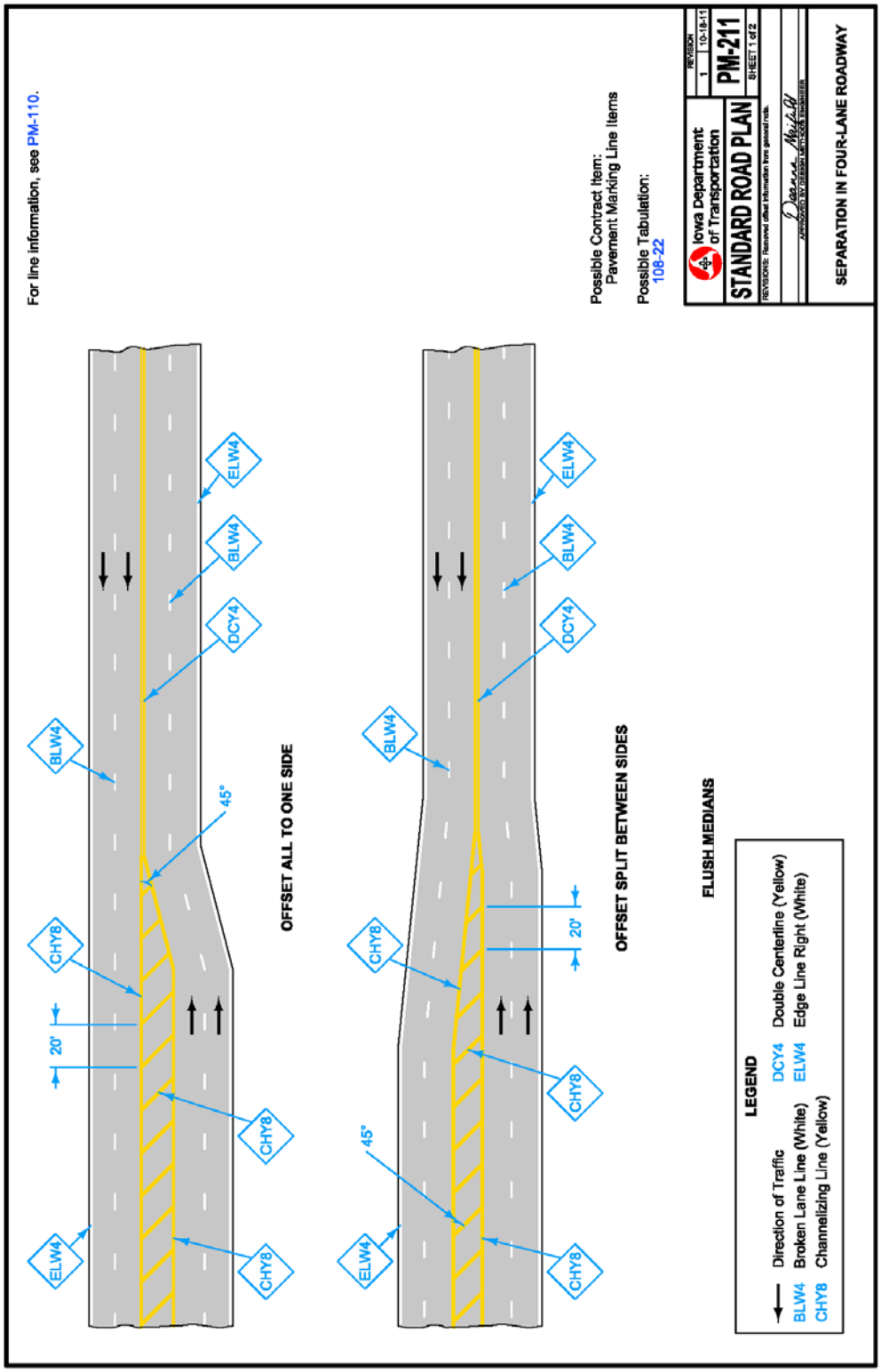


Figure 5a Standard Road Plan PM-211 Link

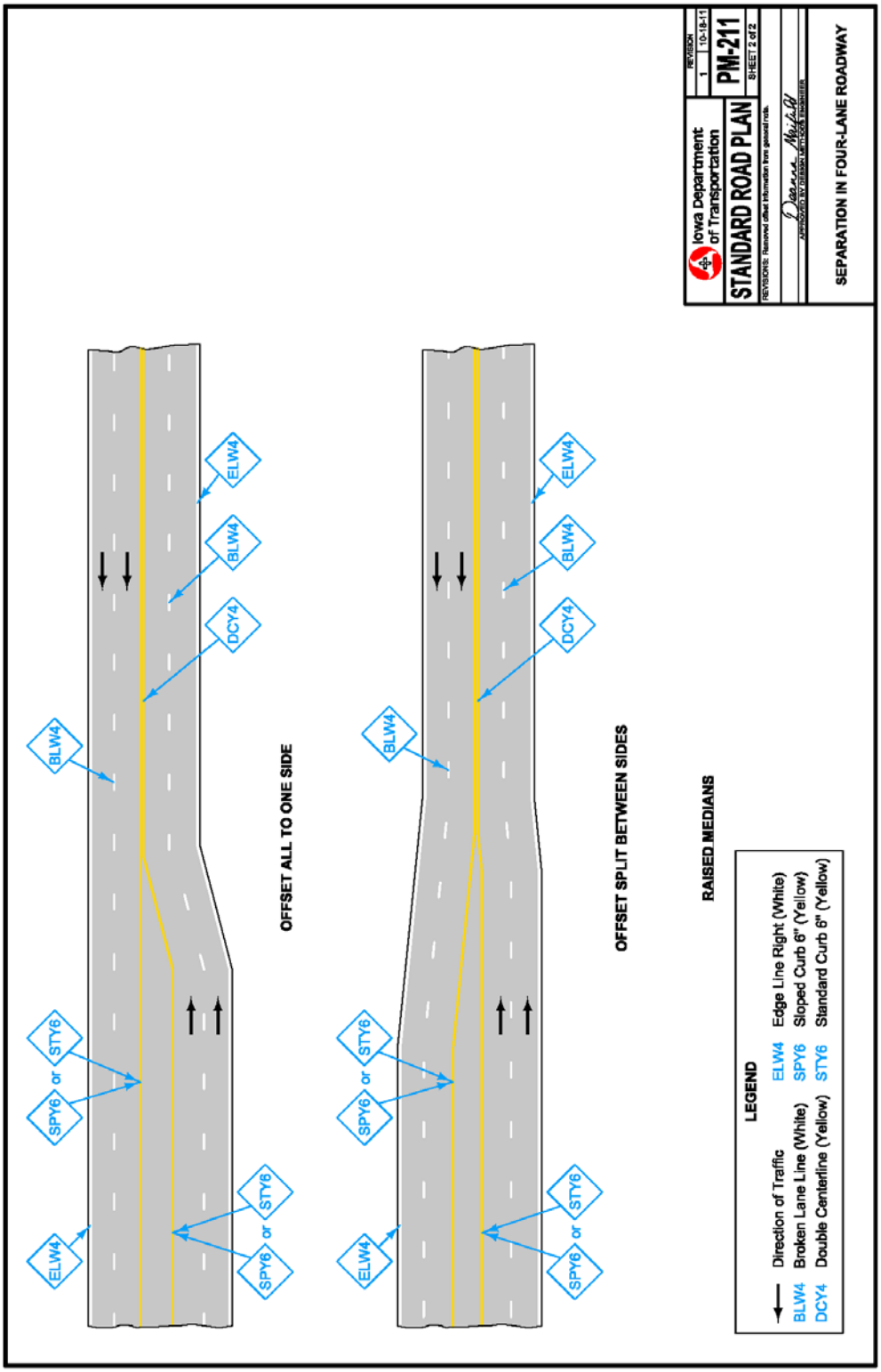


Figure 5b Standard Road Plan PM-211 Link

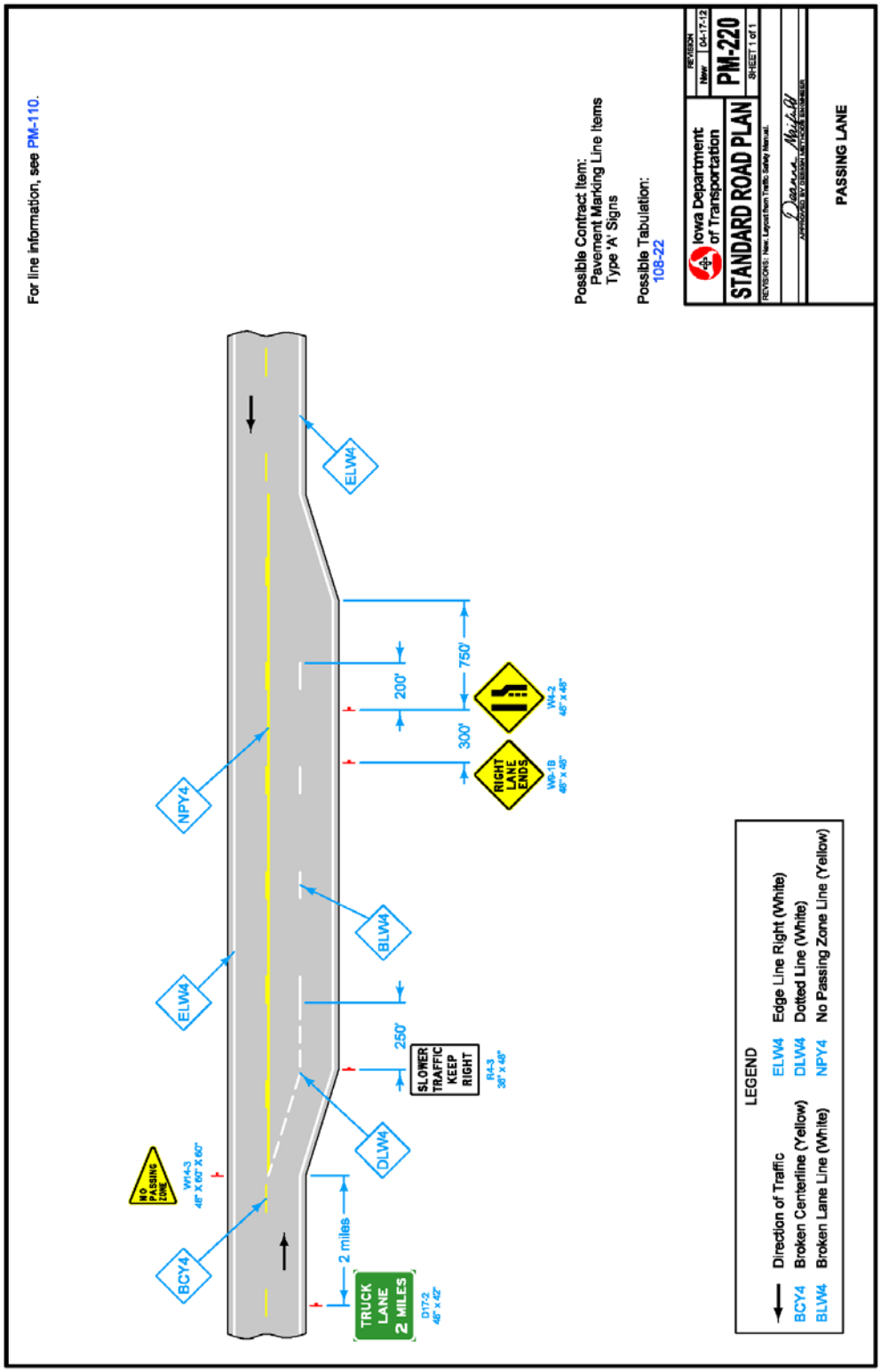
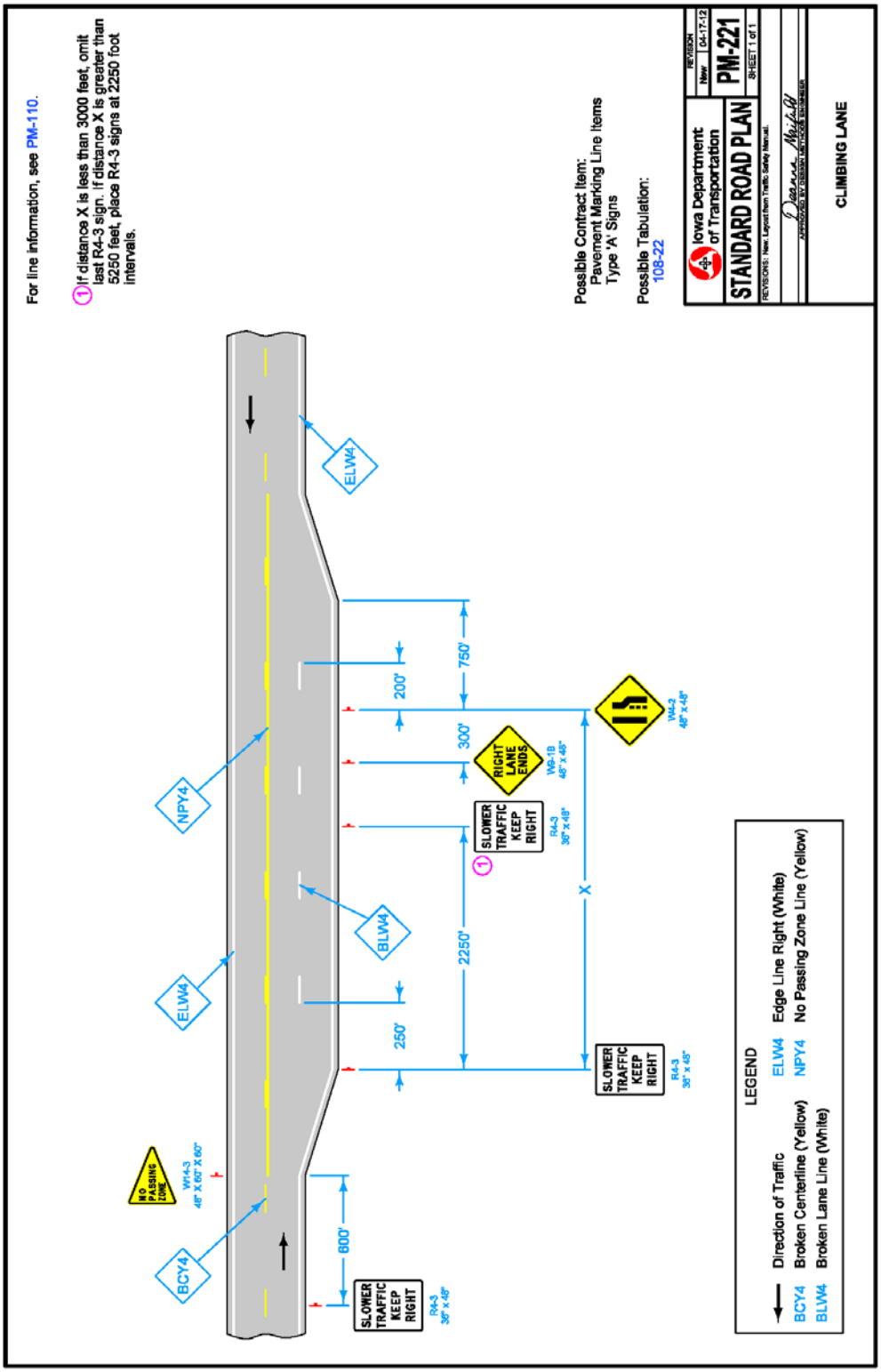


Figure 6 Standard Road Plan PM-220 Link



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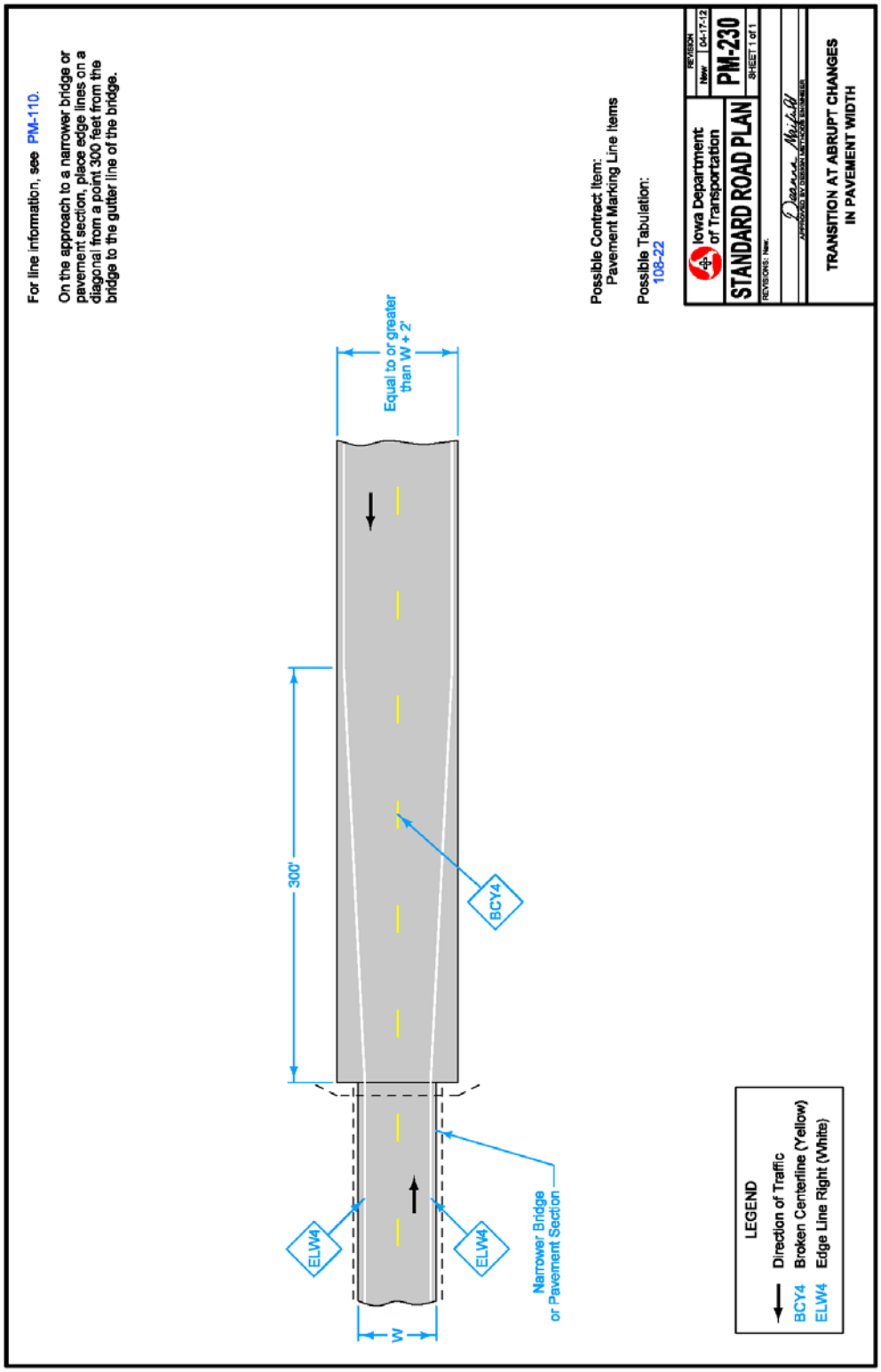

Figure 8 Standard Road Plan PM-230 Link

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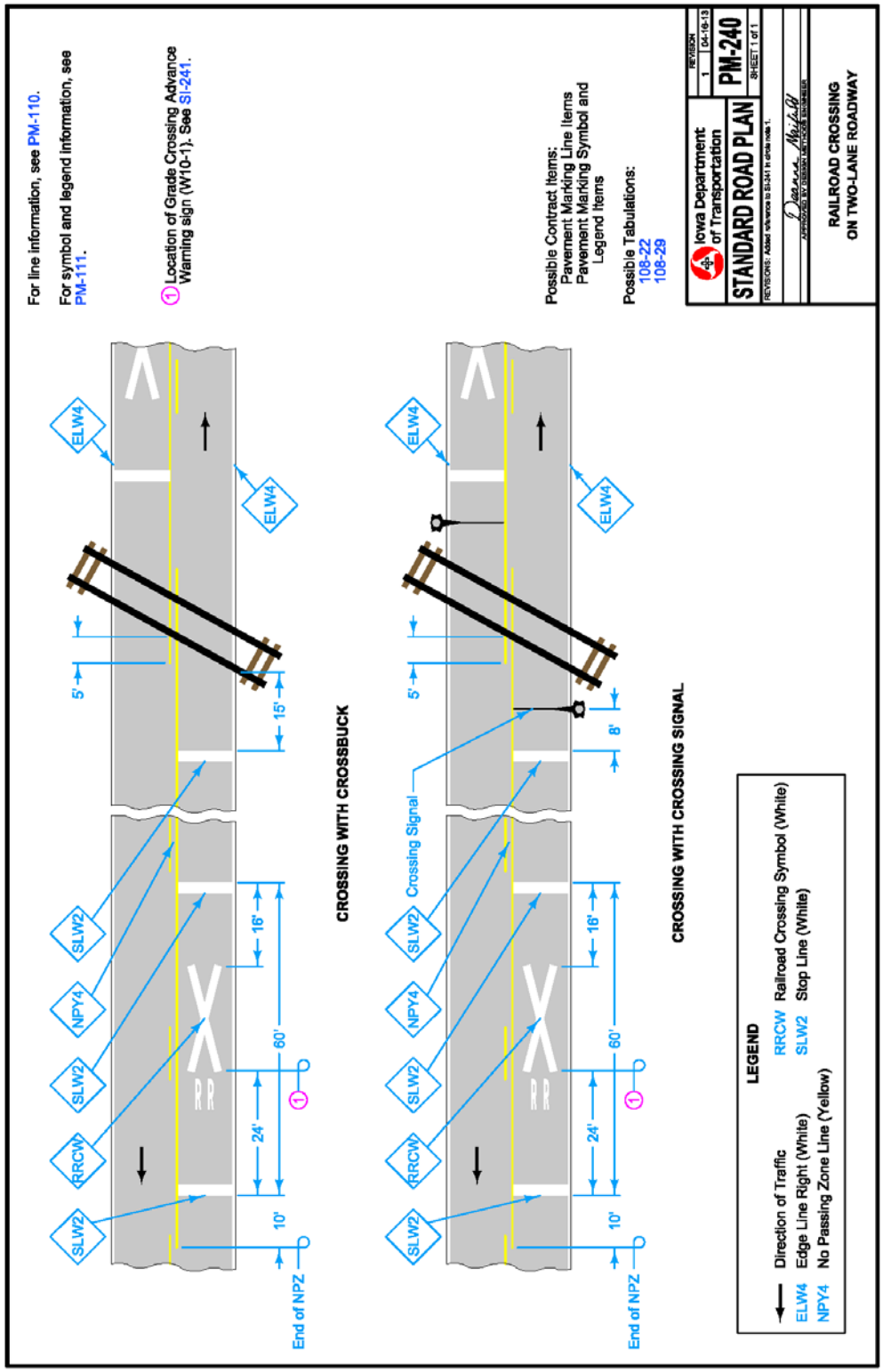

Figure 9 Standard Road Plan PM-240 Link

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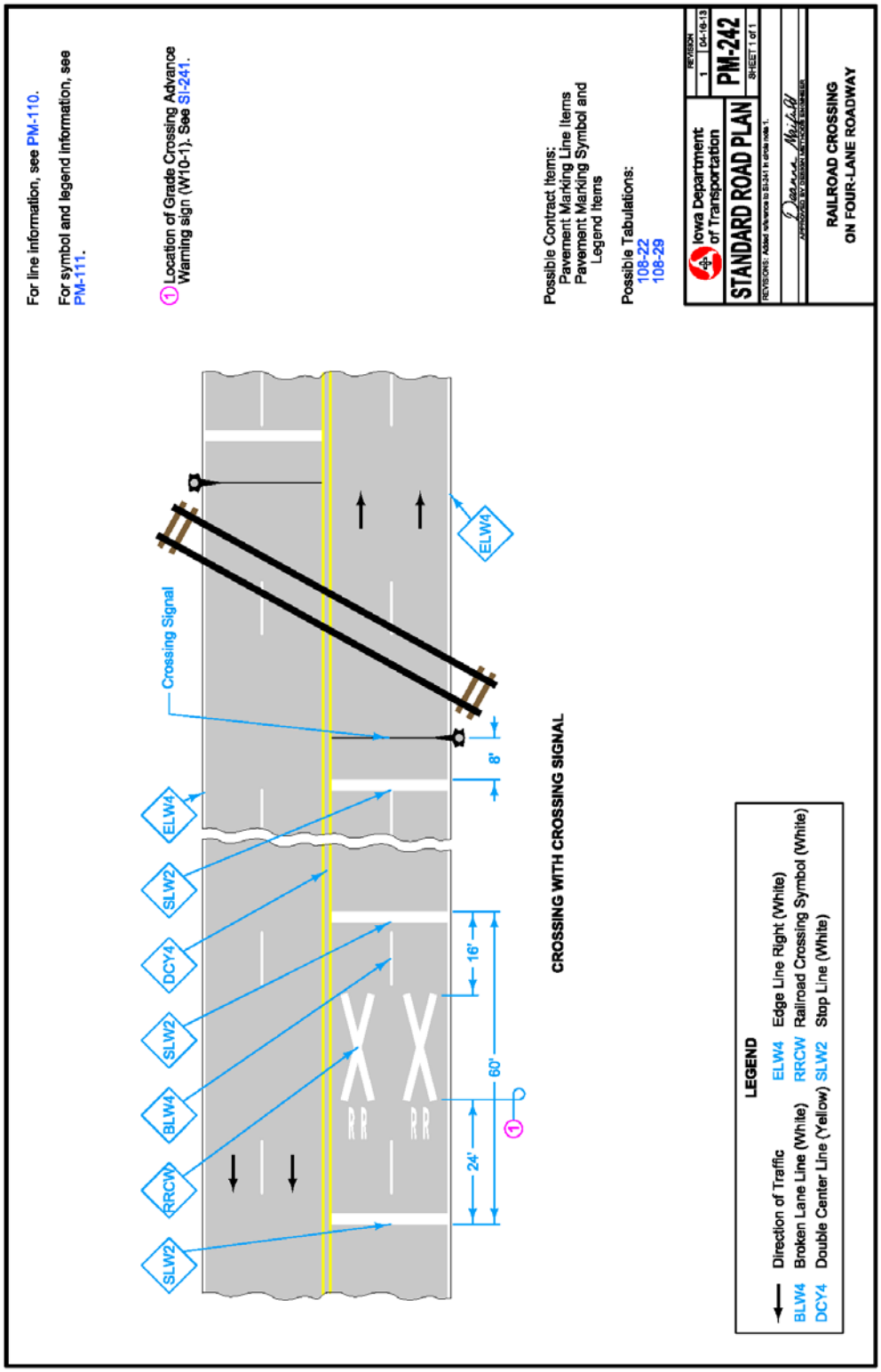

Figure 10 Standard Road Plan PM-242 Link

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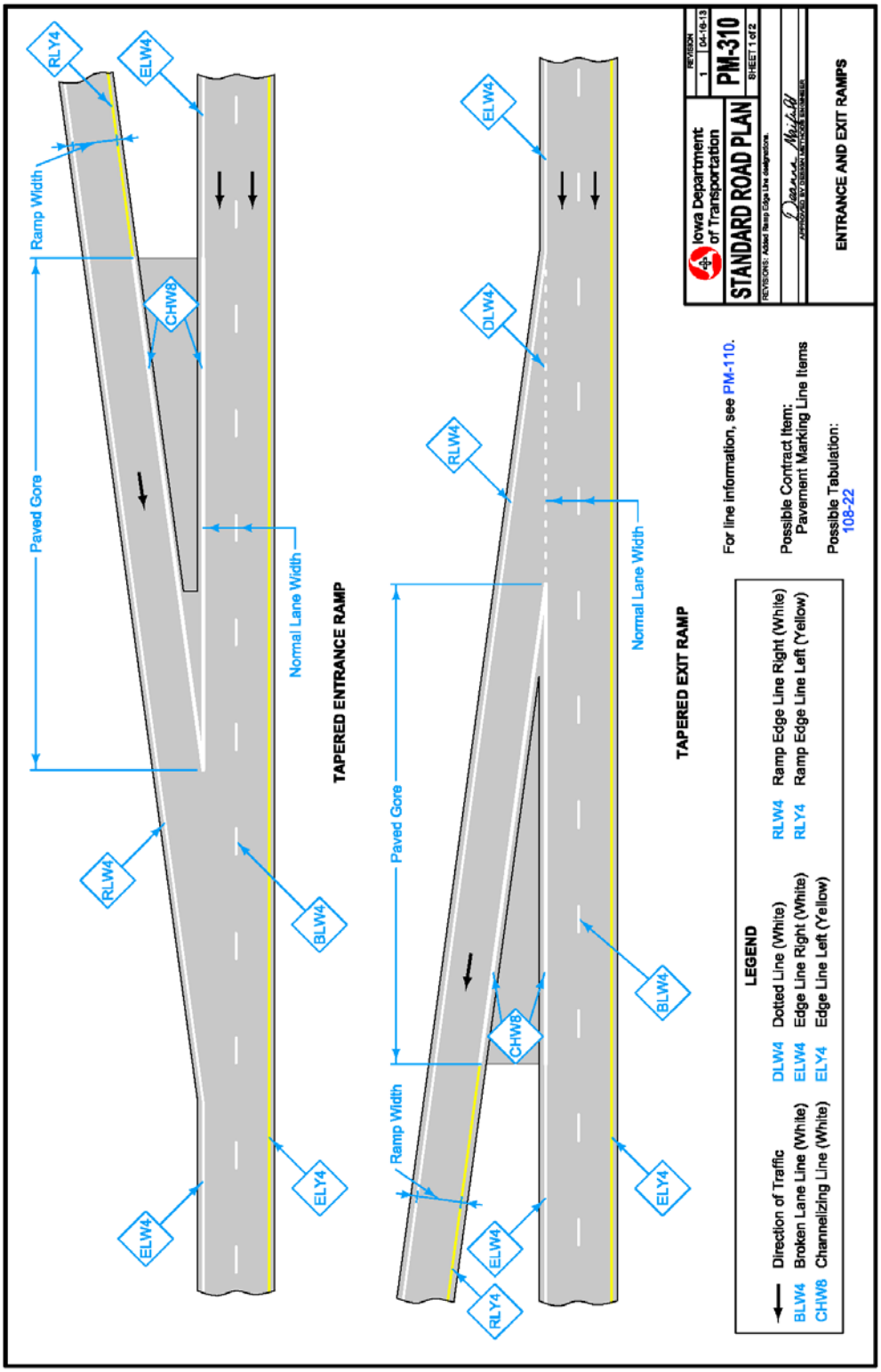

Figure 11a Standard Road Plan PM-310 Link

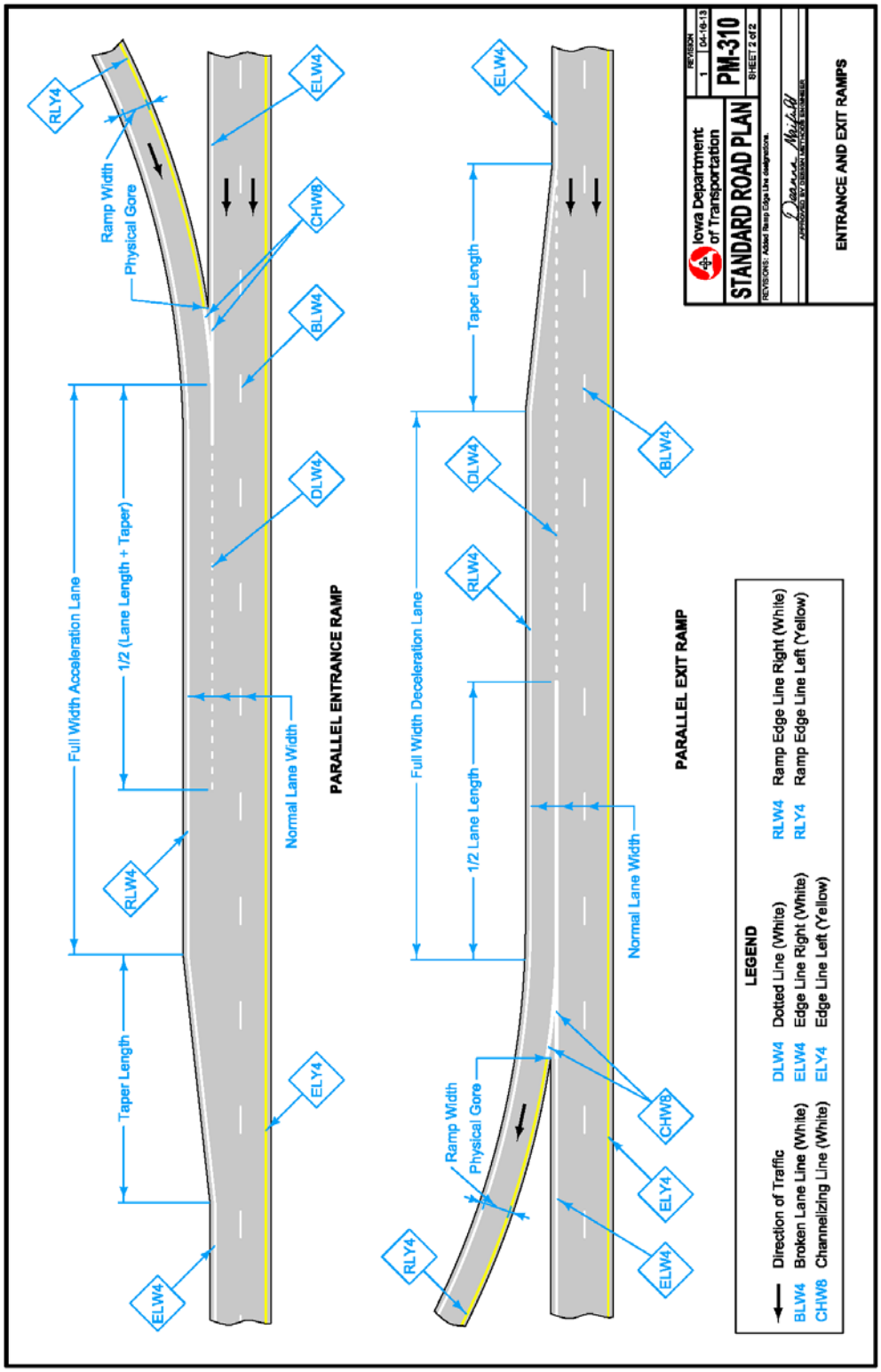

Figure 11b Standard Road Plan PM-310 Link

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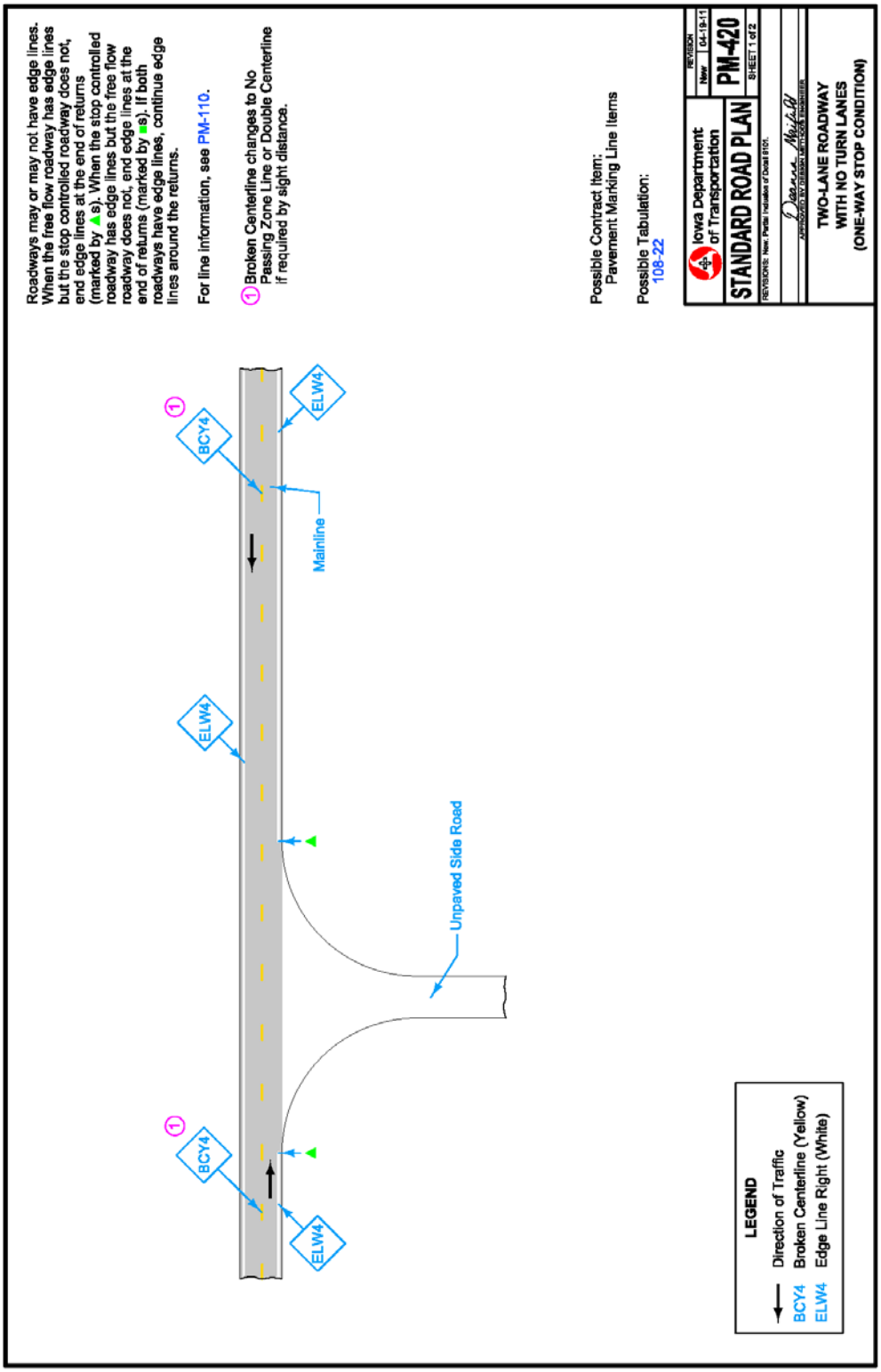

Figure 12a Standard Road Plan PM-420 Link

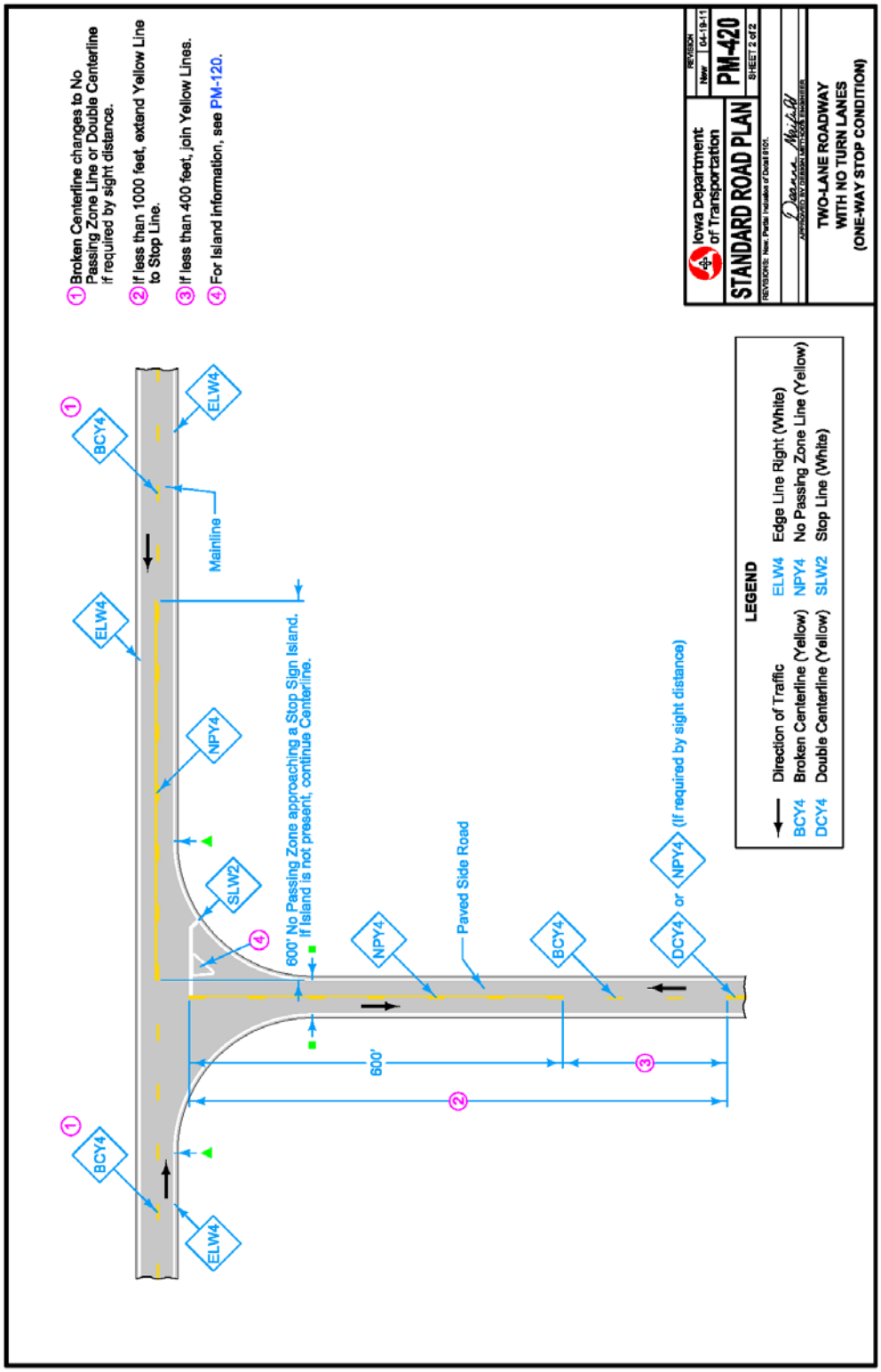

Figure 12b Standard Road Plan PM-420 Link

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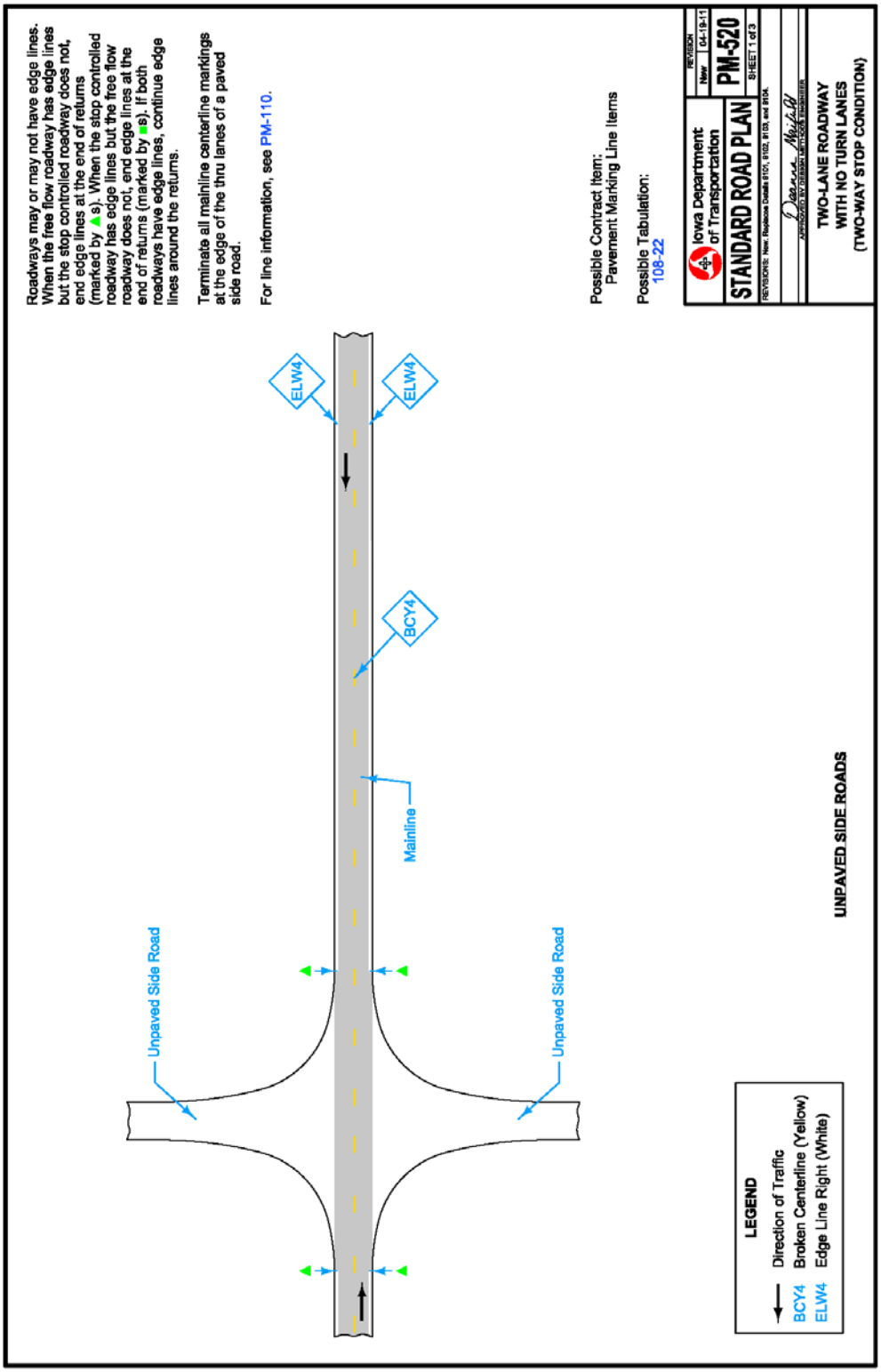

Figure 13a Standard Road Plan PM-520 Link

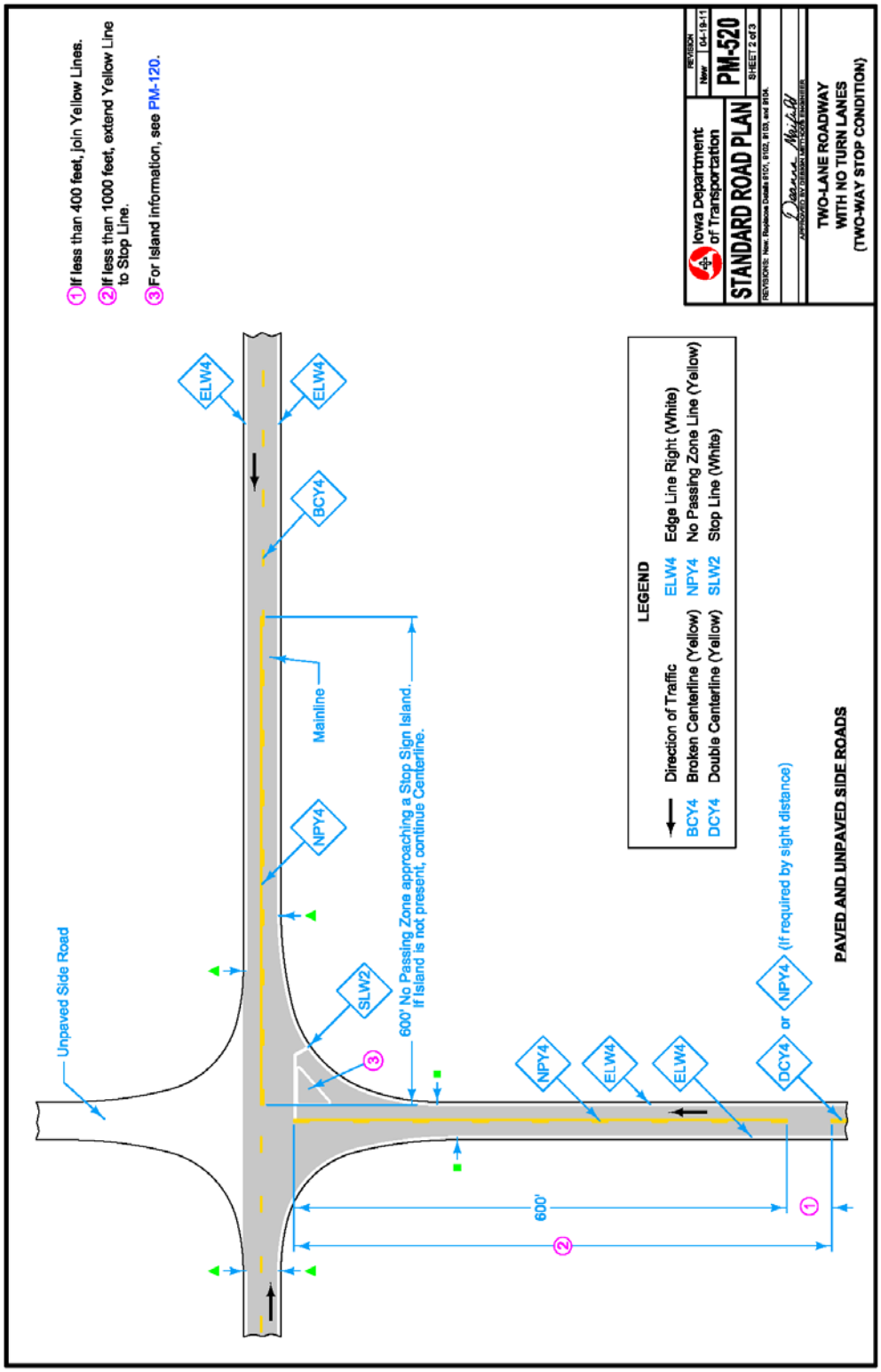

Figure 13b Standard Road Plan PM-520 Link

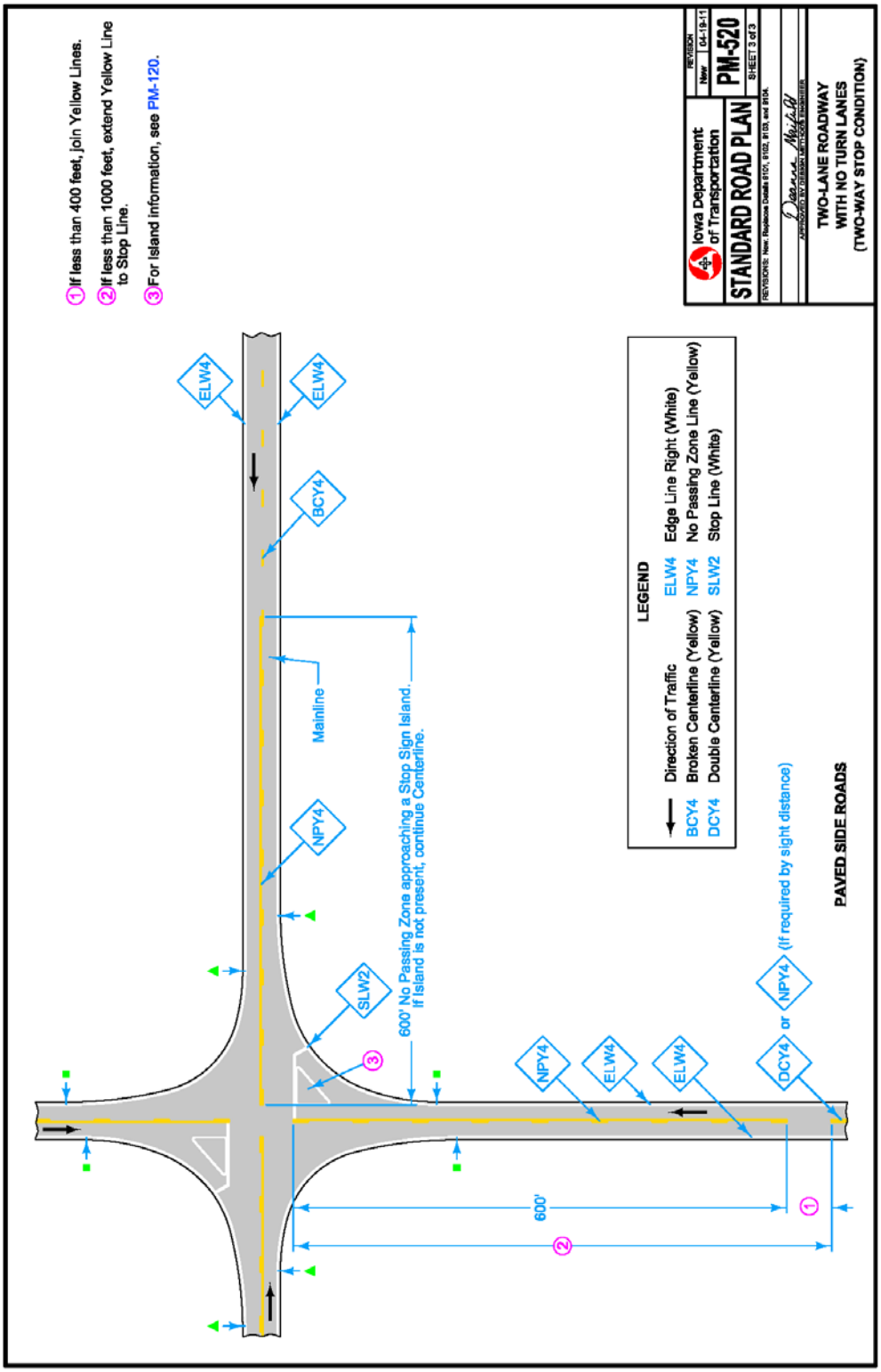

Figure 13c Standard Road Plan PM-520 Link

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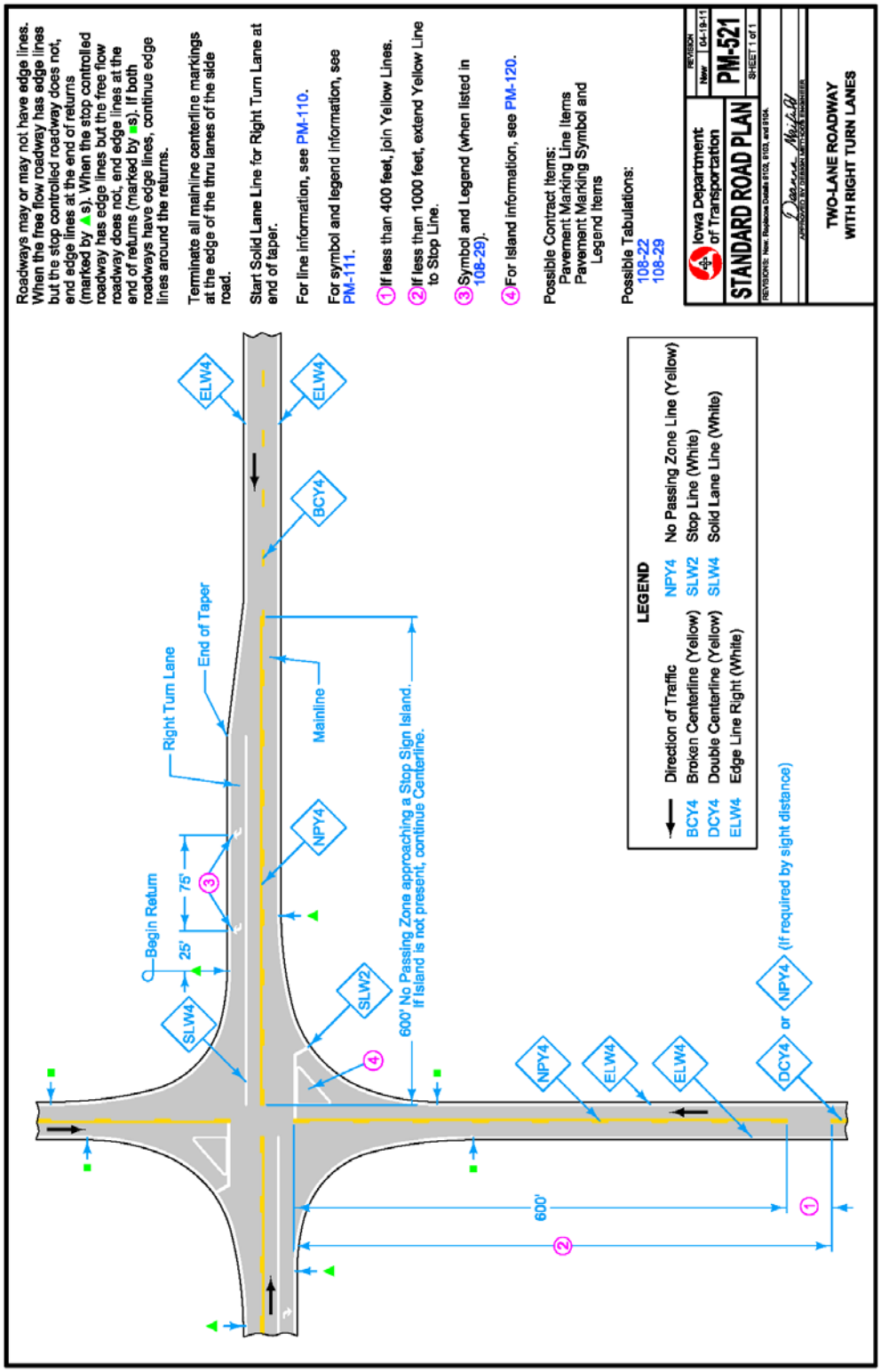

Figure 14 Standard Road Plan PM-521 Link

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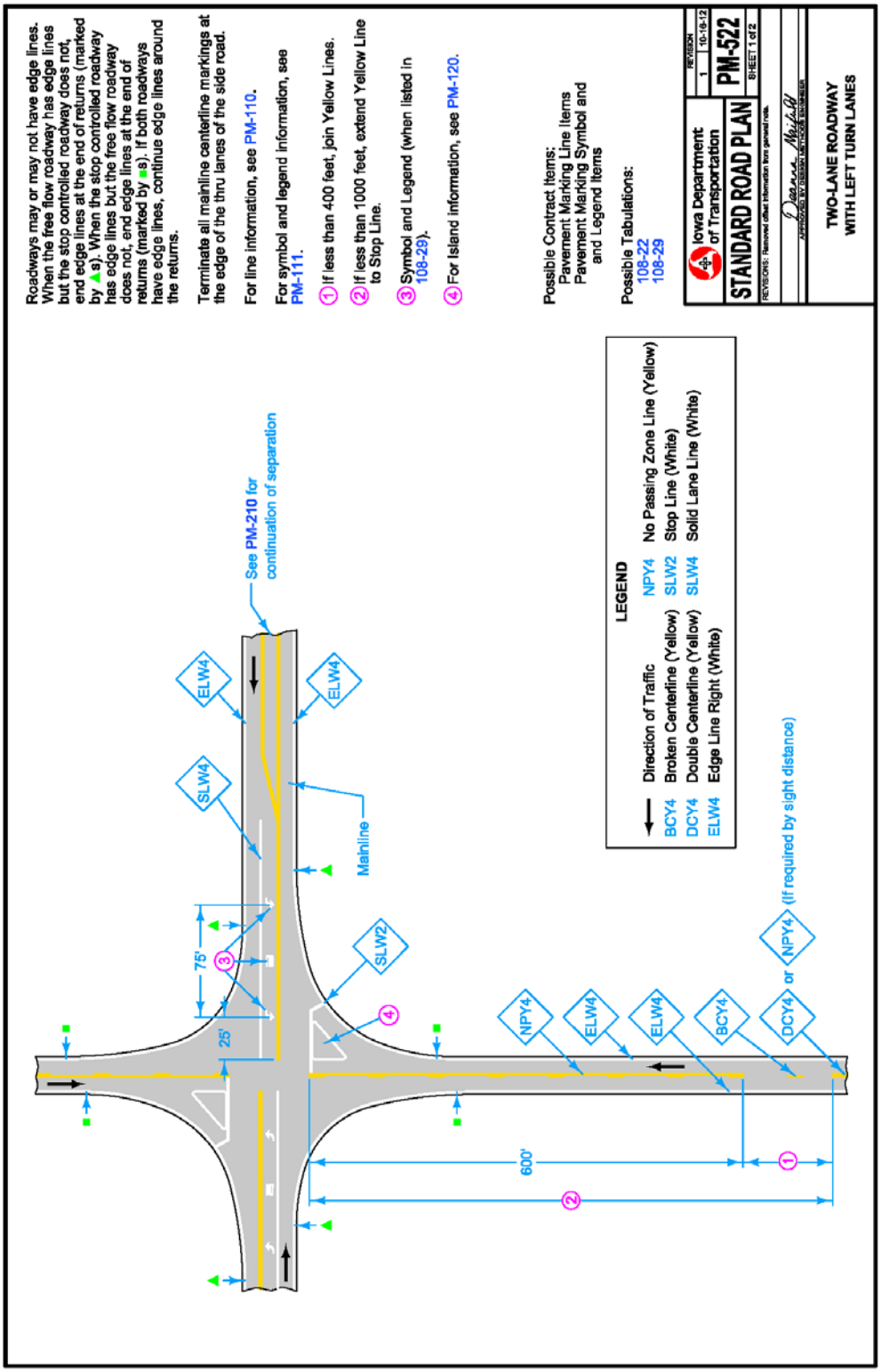

Figure 15a Standard Road Plan PM-522 Link

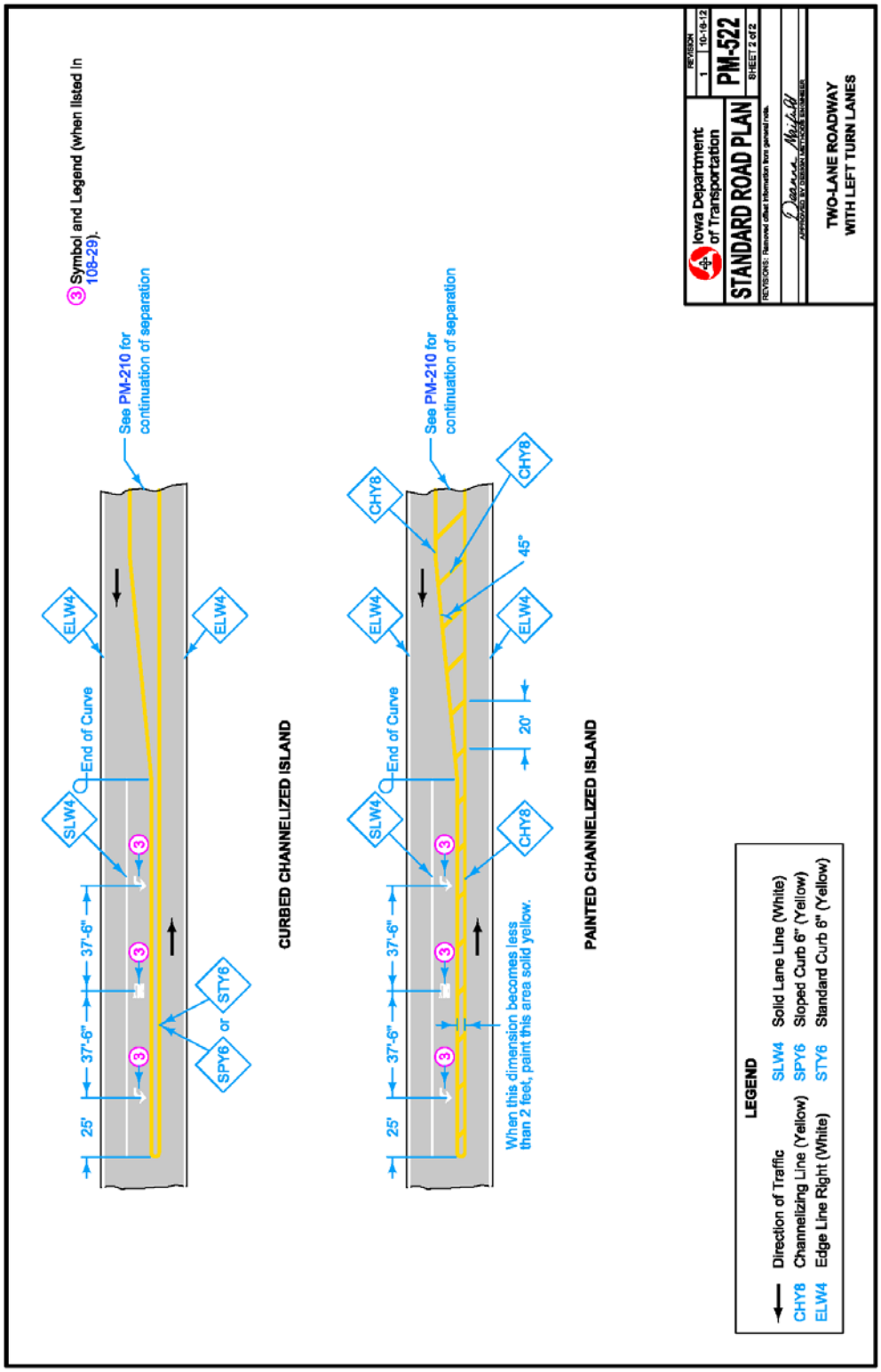

Figure 15b Standard Road Plan PM-522 Link

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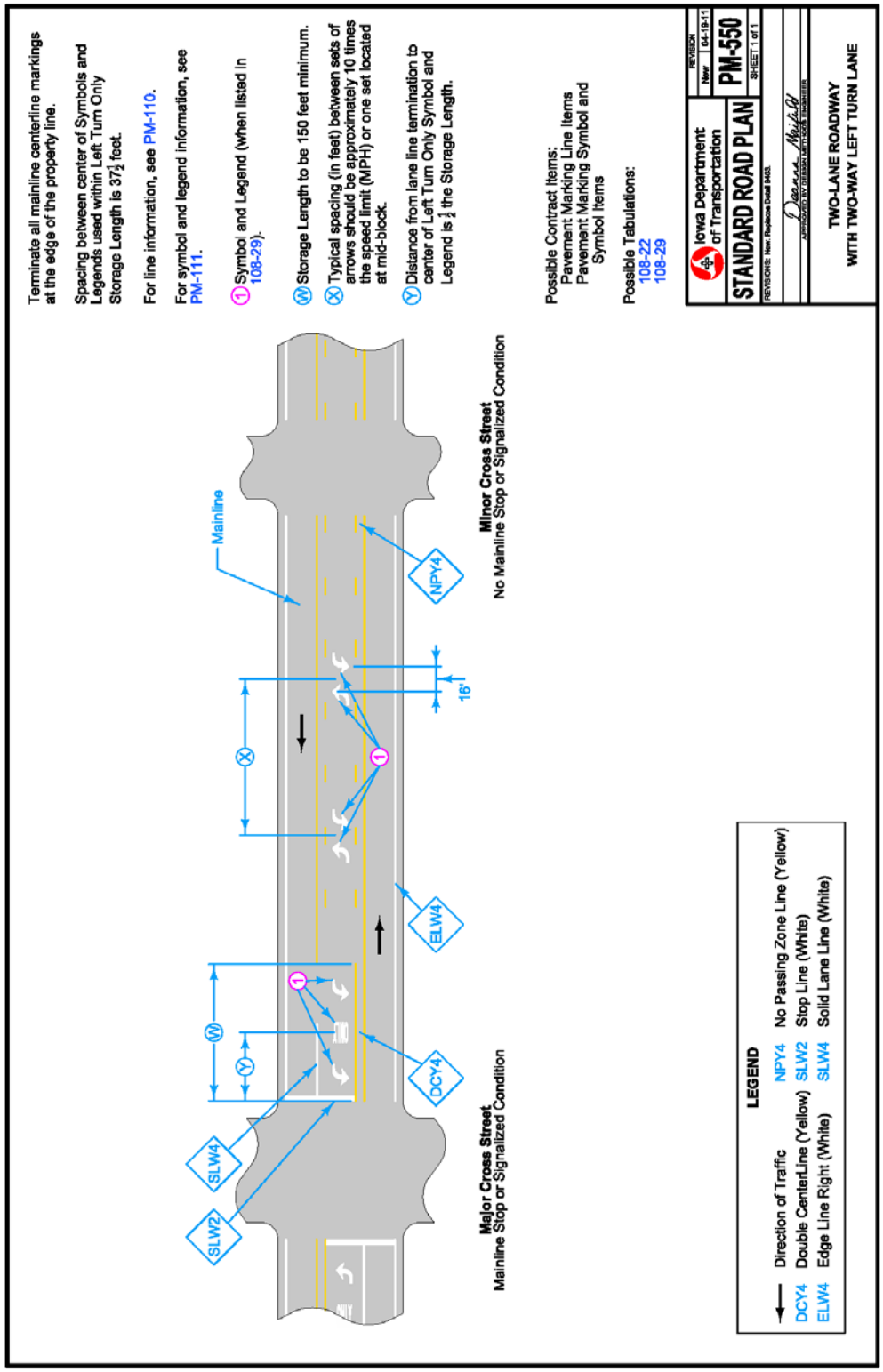

Figure 16 Standard Road Plan PM-550 Link

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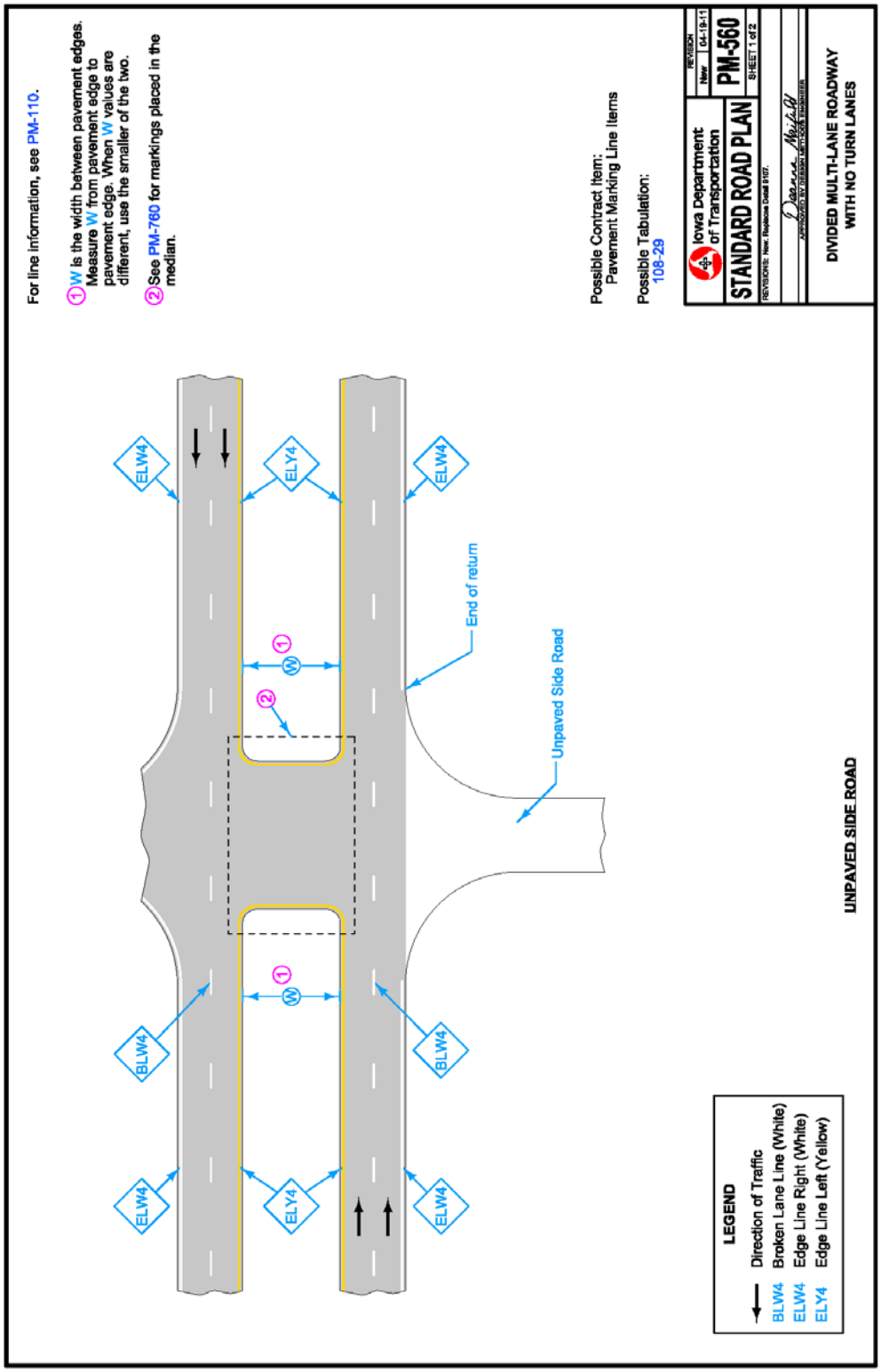

Figure 17a Standard Road Plan PM-560 Link

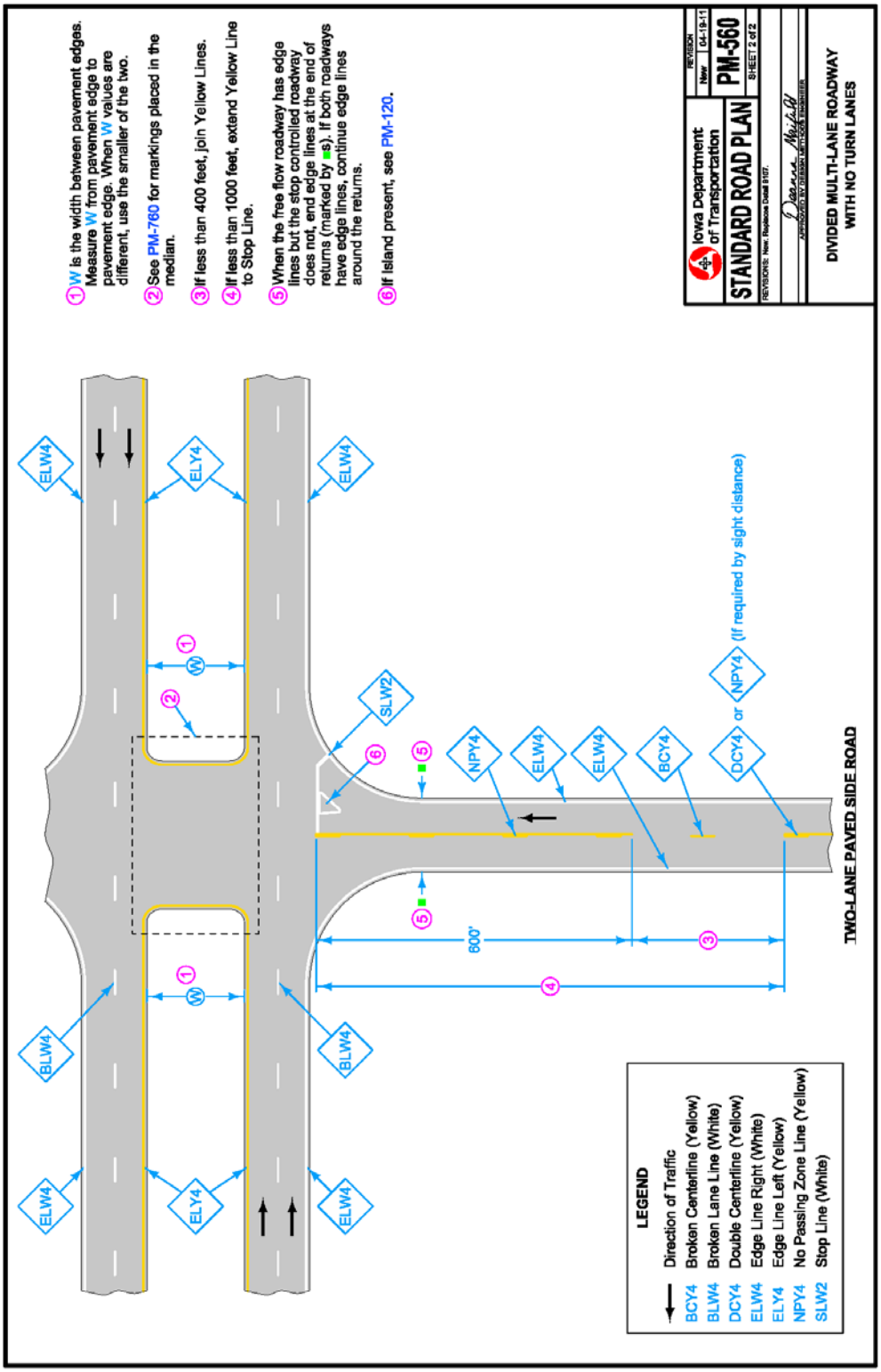

Figure 17b Standard Road Plan PM-560 Link

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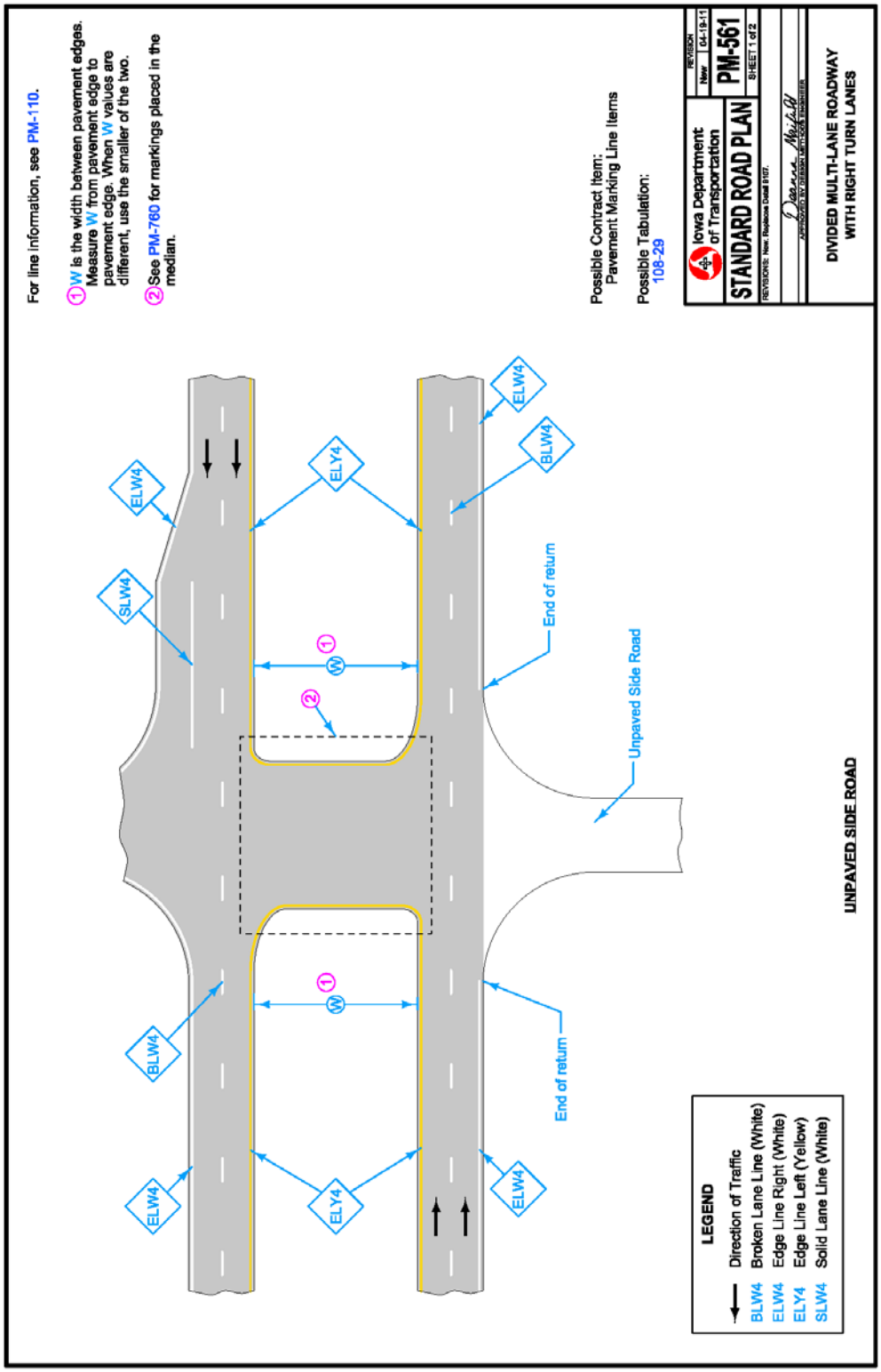

Figure 18a Standard Road Plan PM-561 Link

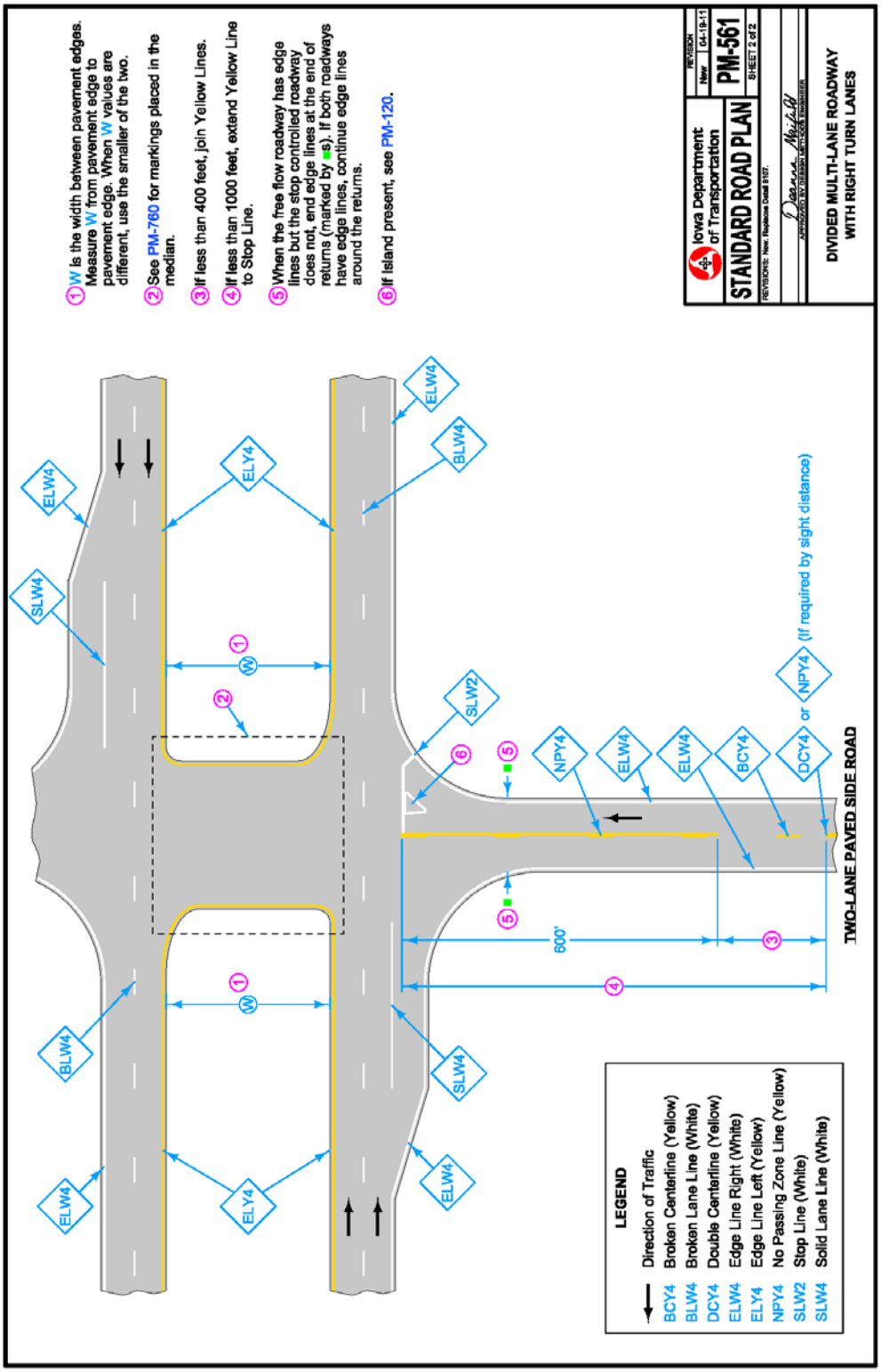

Figure 18b Standard Road Plan PM-561 Link

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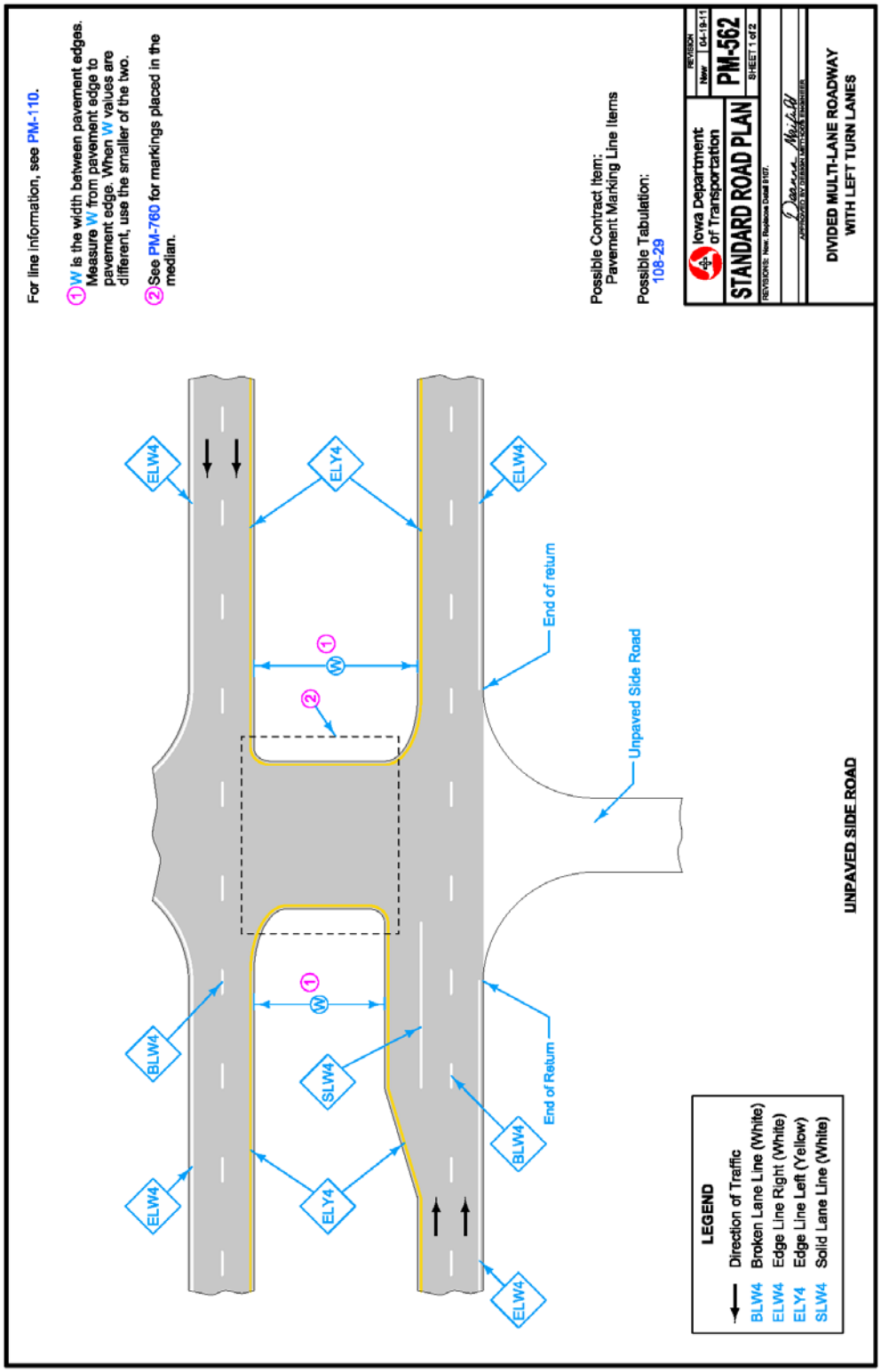

Figure 19a Standard Road Plan PM-562 Link

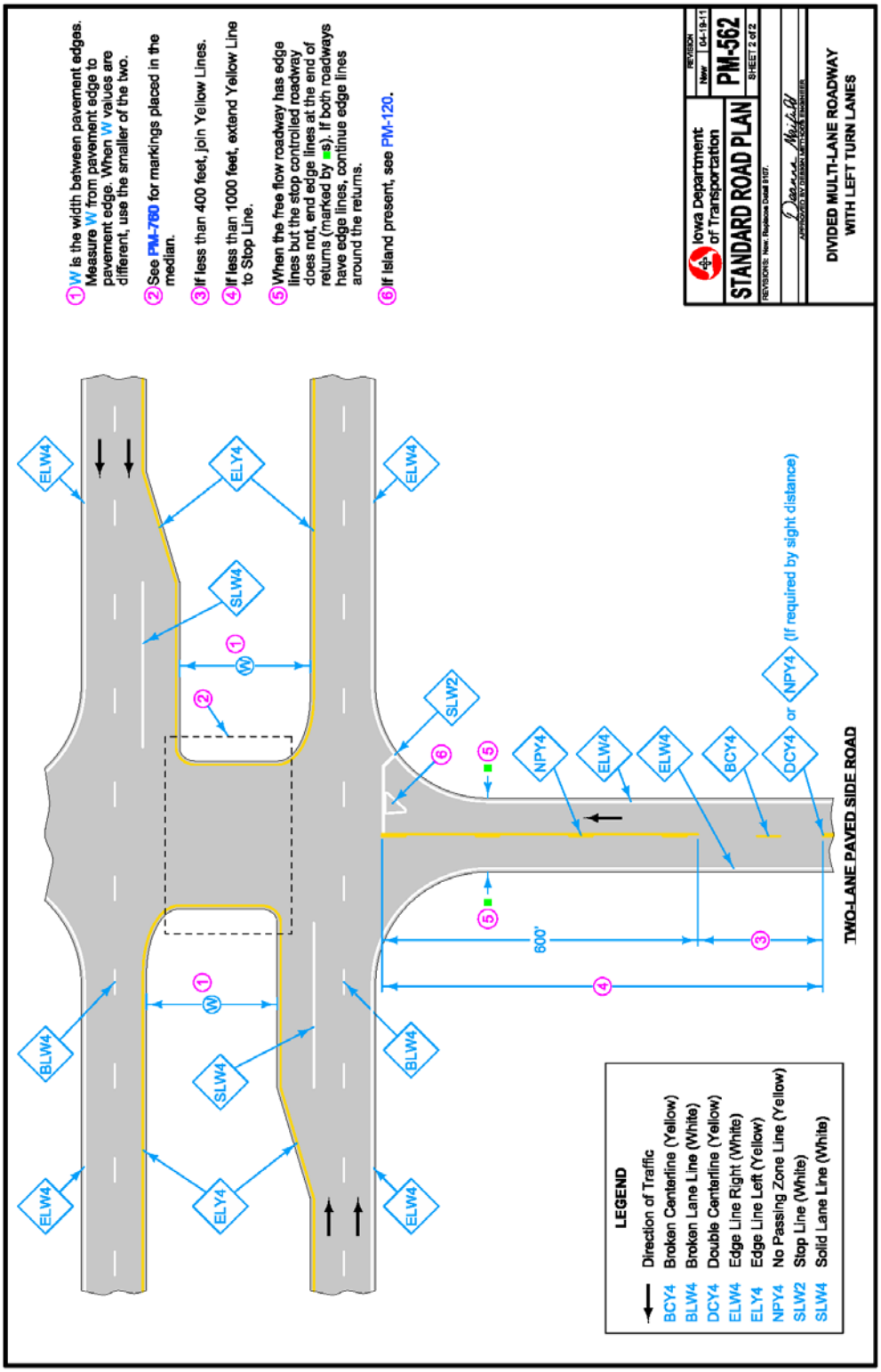

Figure 19b Standard Road Plan PM-562 Link

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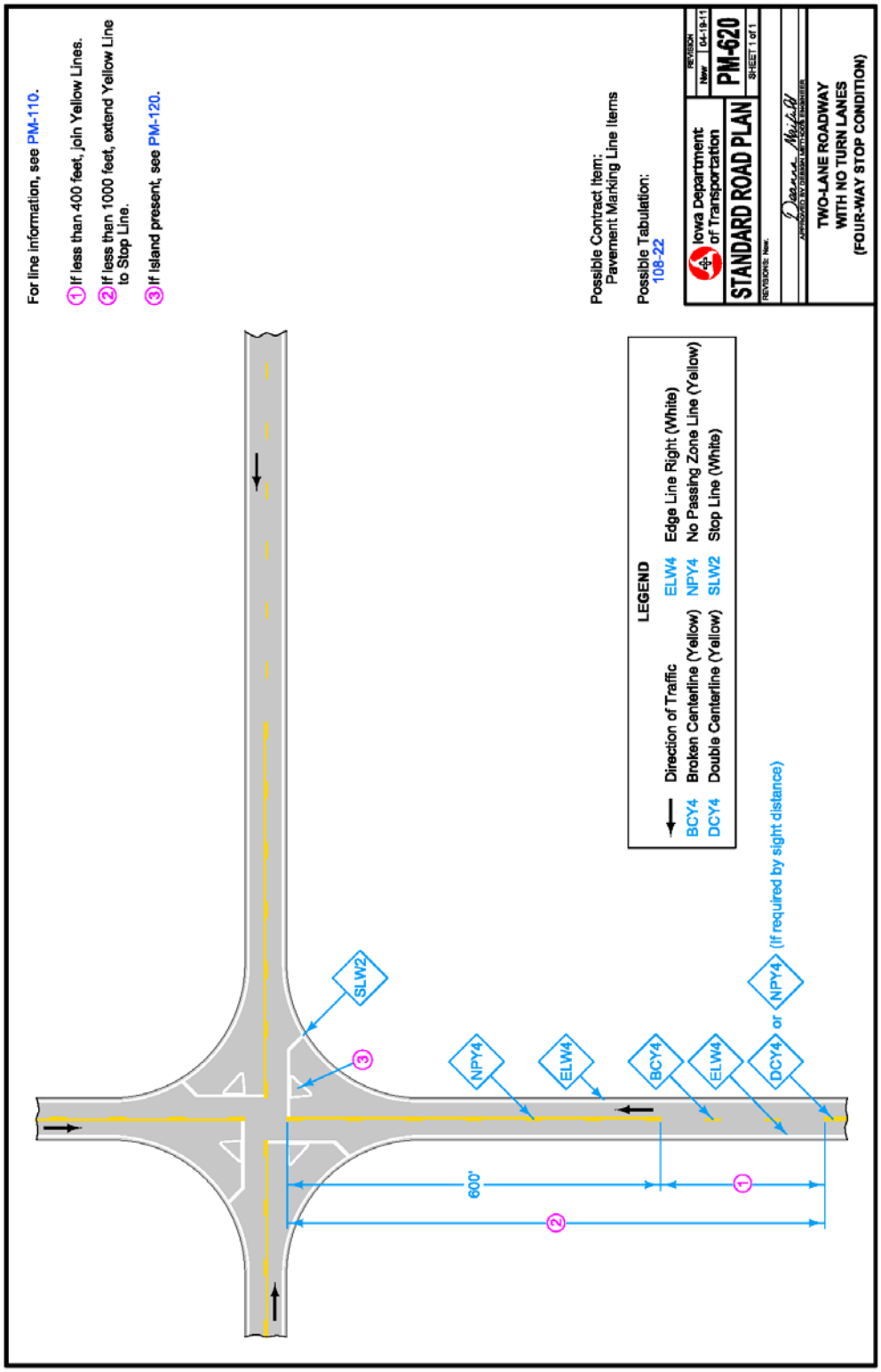

Figure 20 Standard Road Plan PM-620 Link

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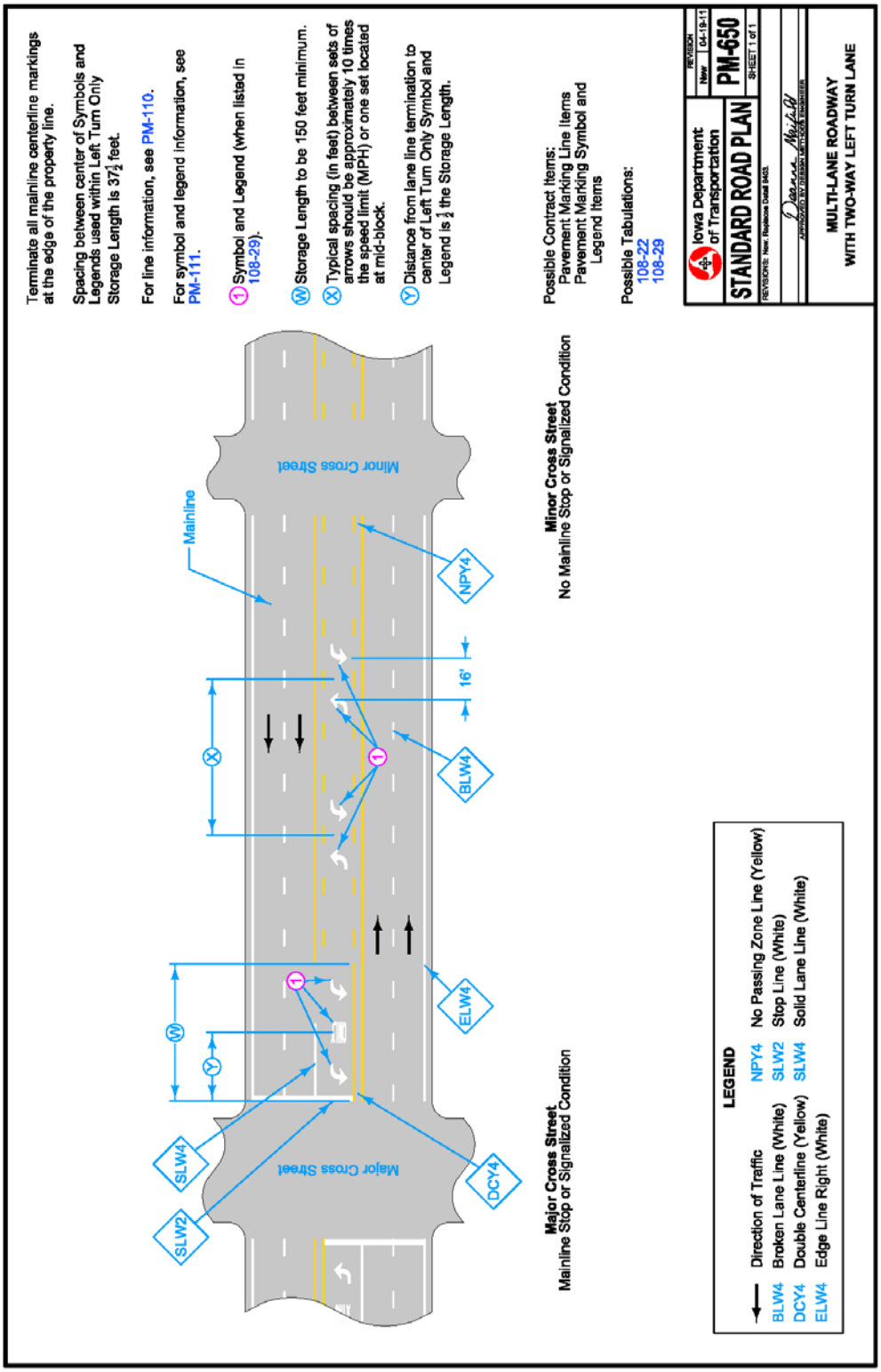

Figure 21 Standard Road Plan PM-650 Link

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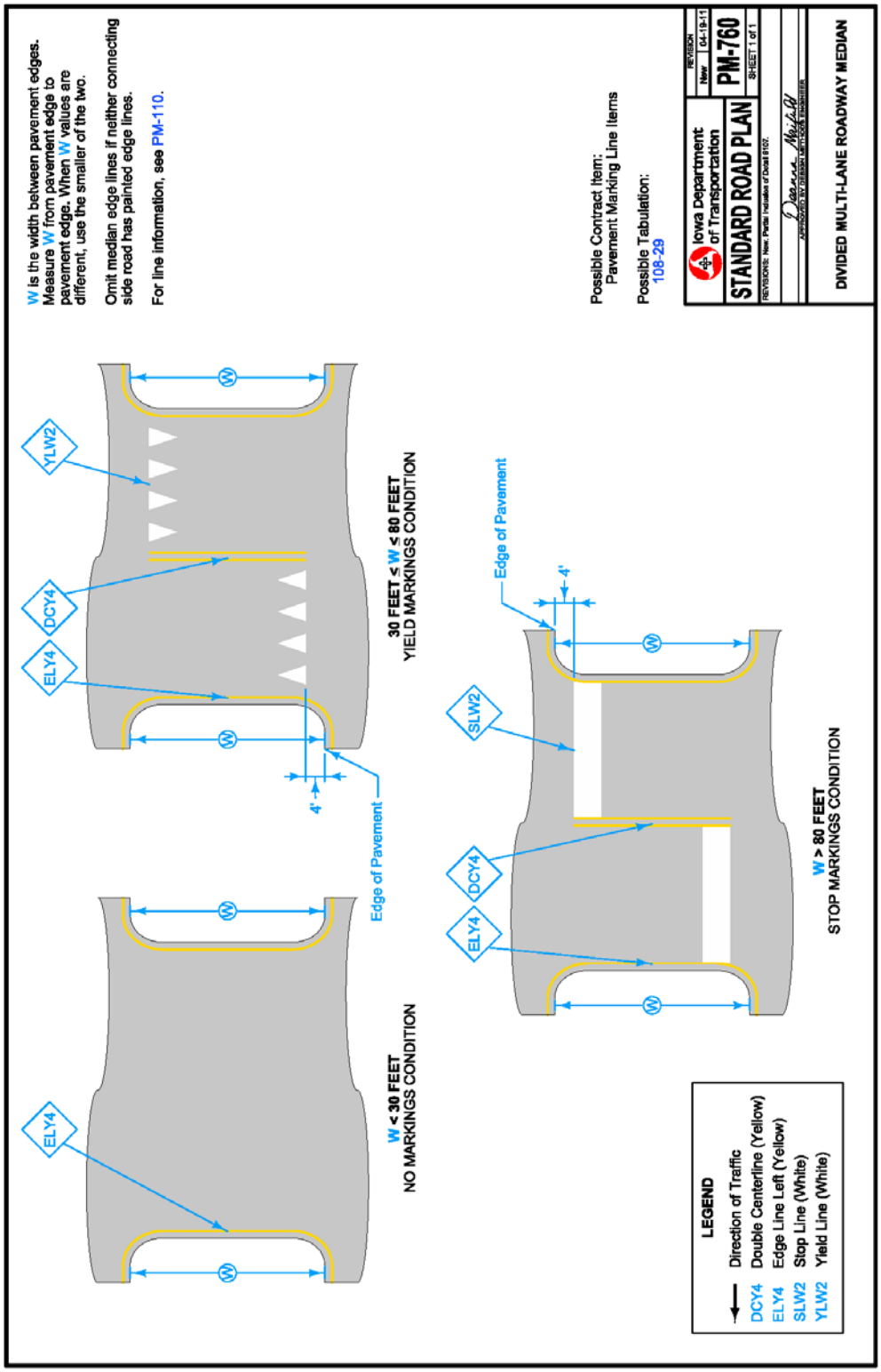


Figure 22 Standard Road Plan PM-760 Link

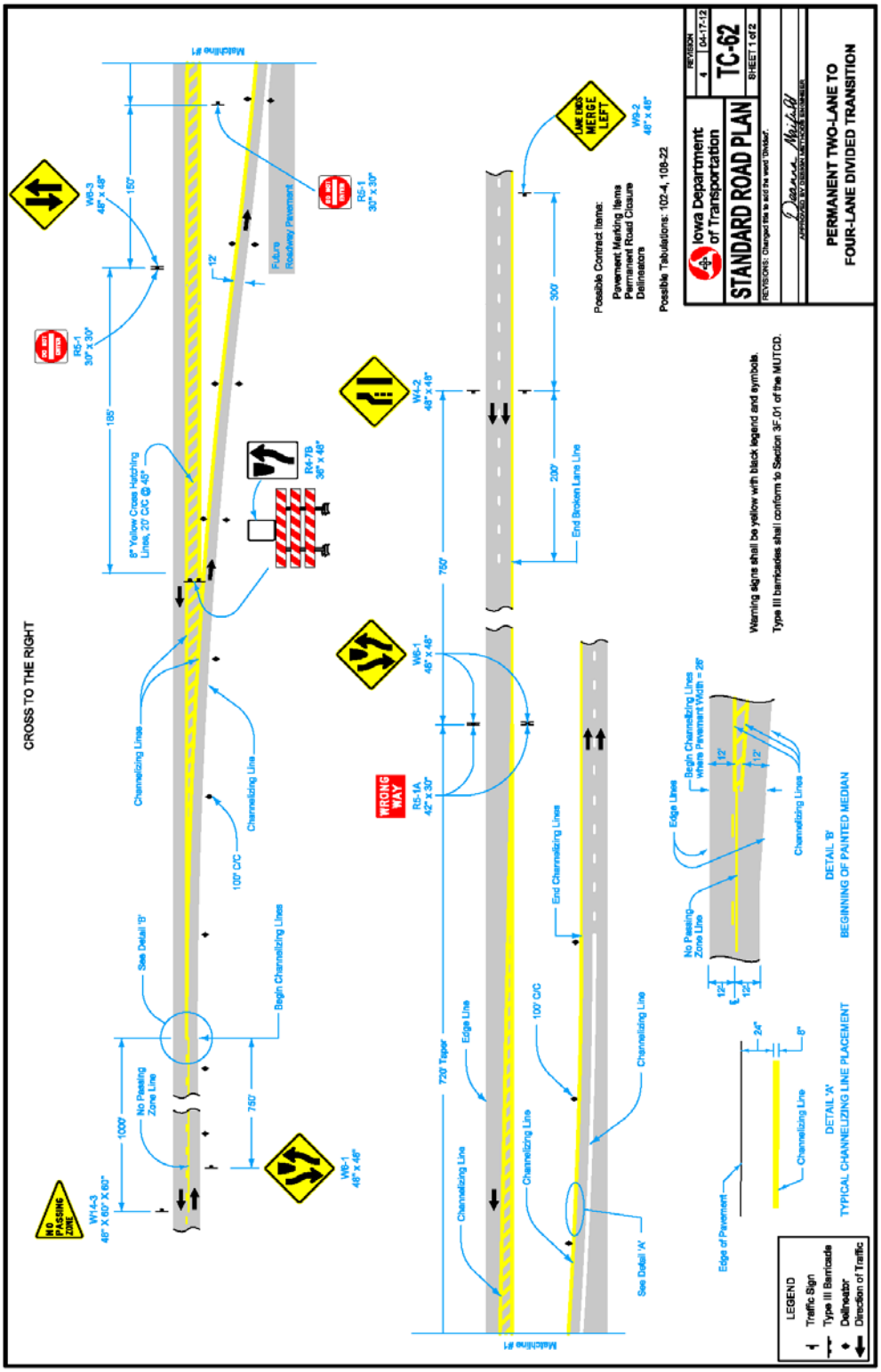


Figure 23a Standard Road Plan TC-62 Link

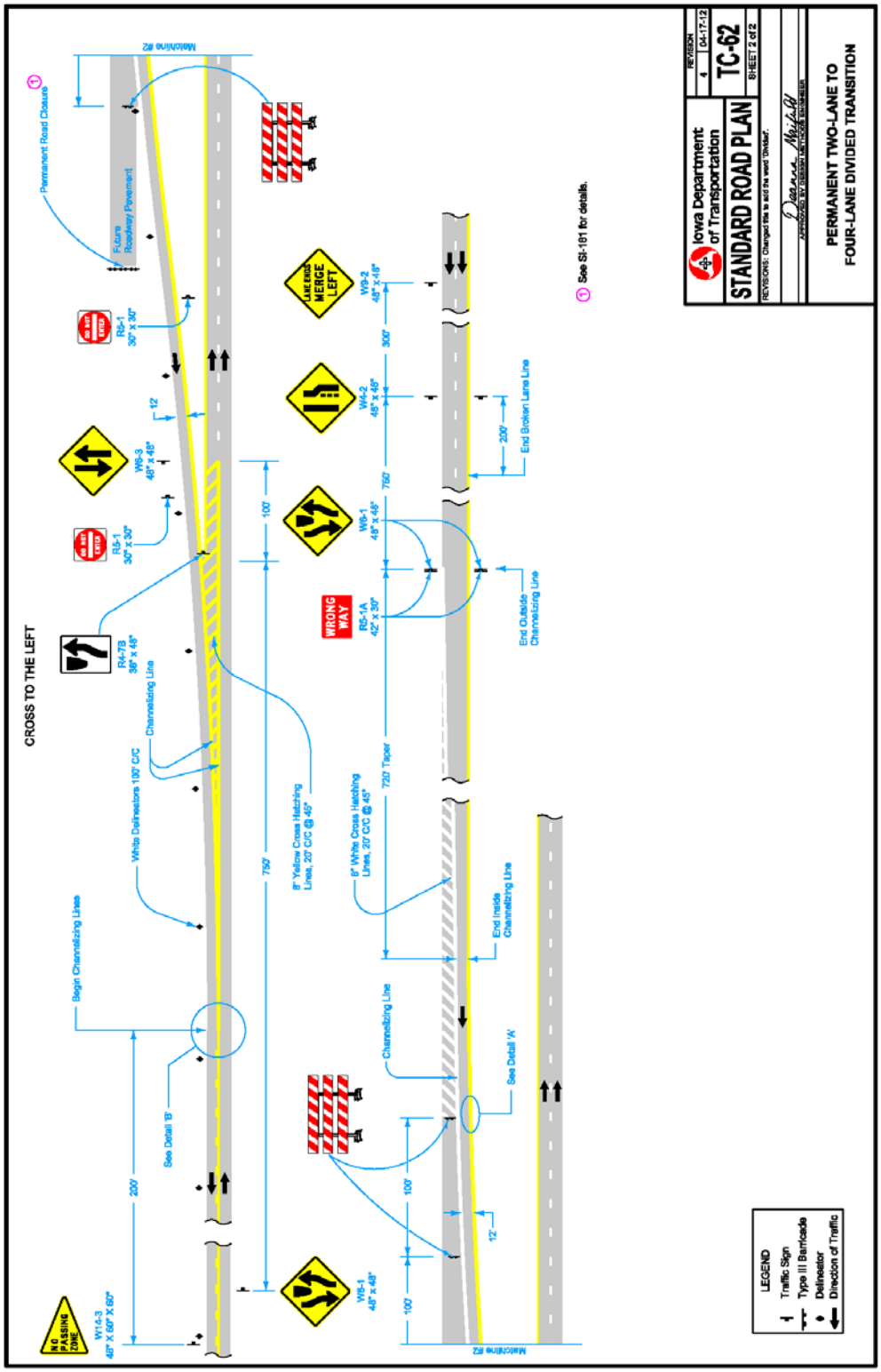


Figure 23b Standard Road Plan TC-62 Link

TYPICAL PLACEMENT OF NO PASSING ZONE LINES
APPROACHING A CHANNELIZED INTERSECTION

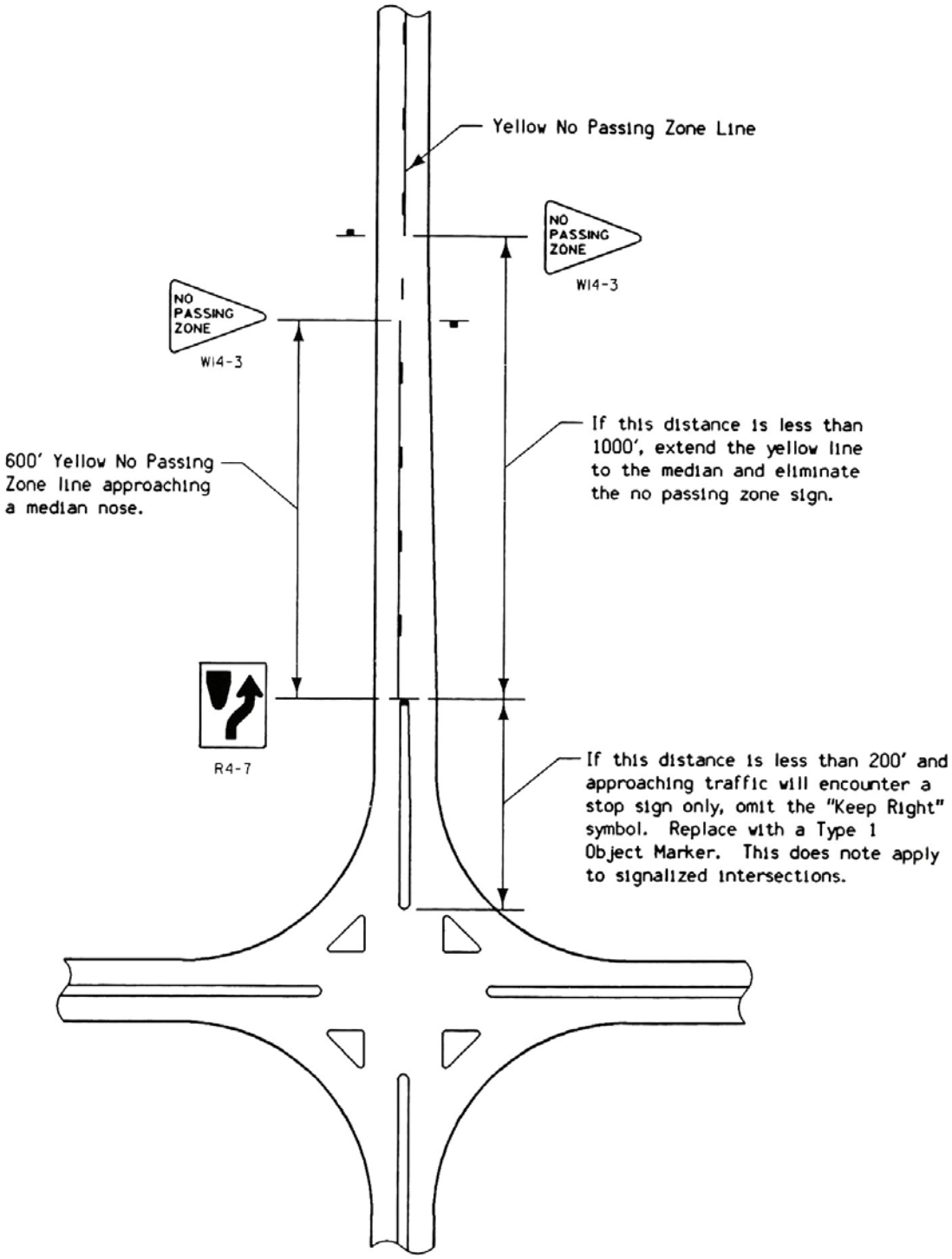


Figure 24

CENTER LINE AND EDGE LINE MARKINGS AT PRIMARY WYE TYPE INTERSECTION

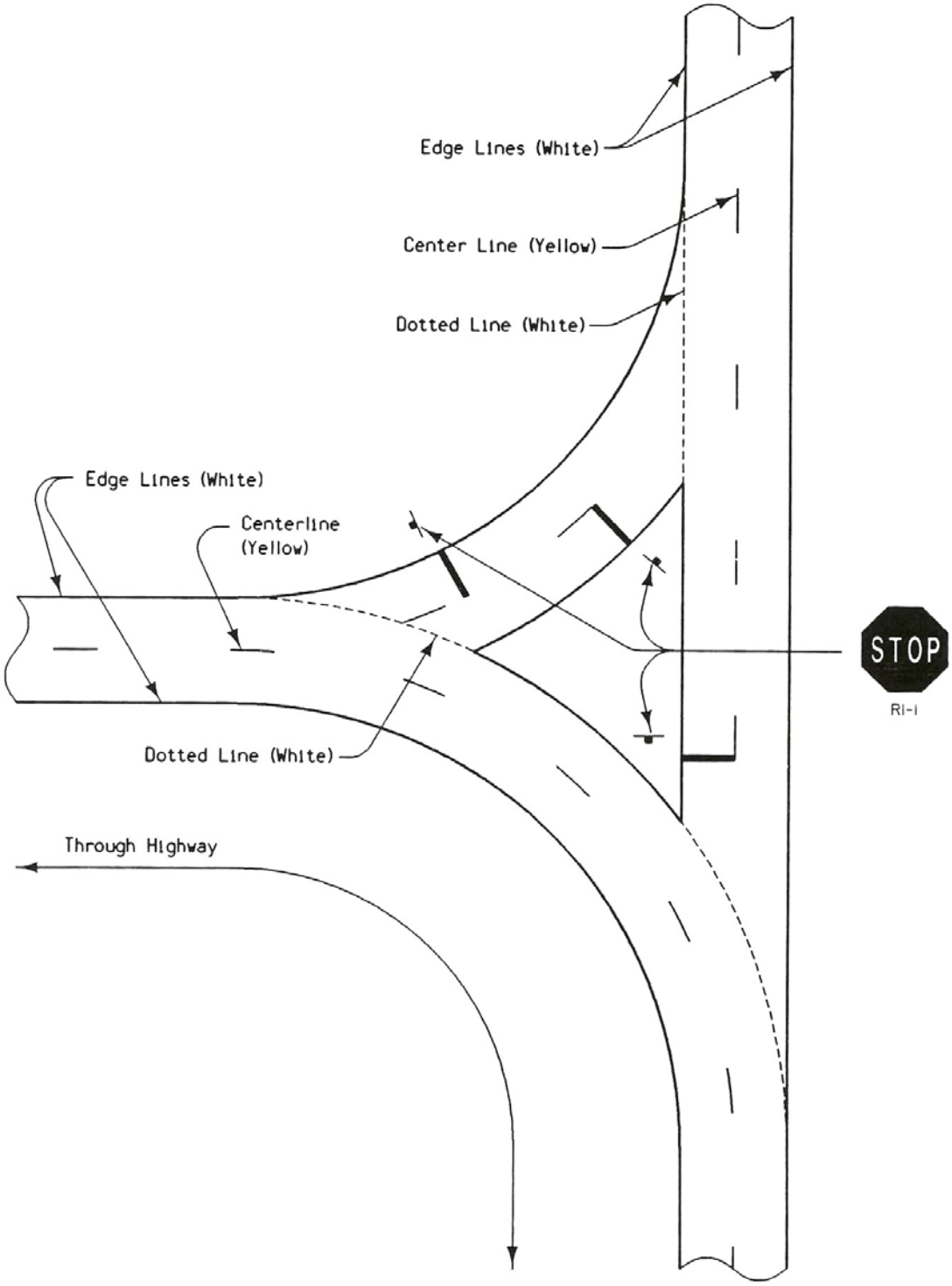


Figure 25

CENTER LINE AND EDGE LINE MARKINGS AT PRIMARY-SECONDARY WYE TYPE INTERSECTION

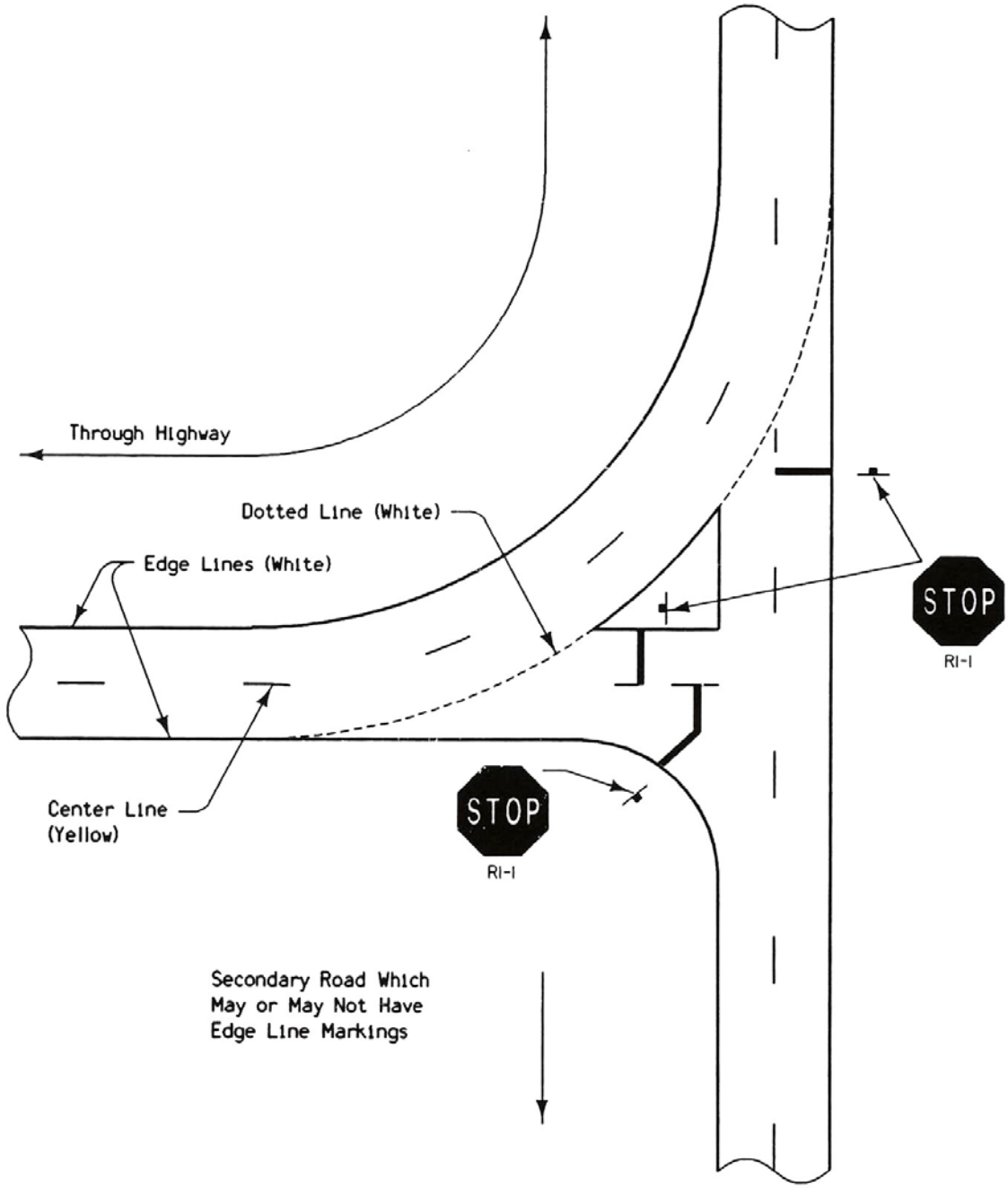
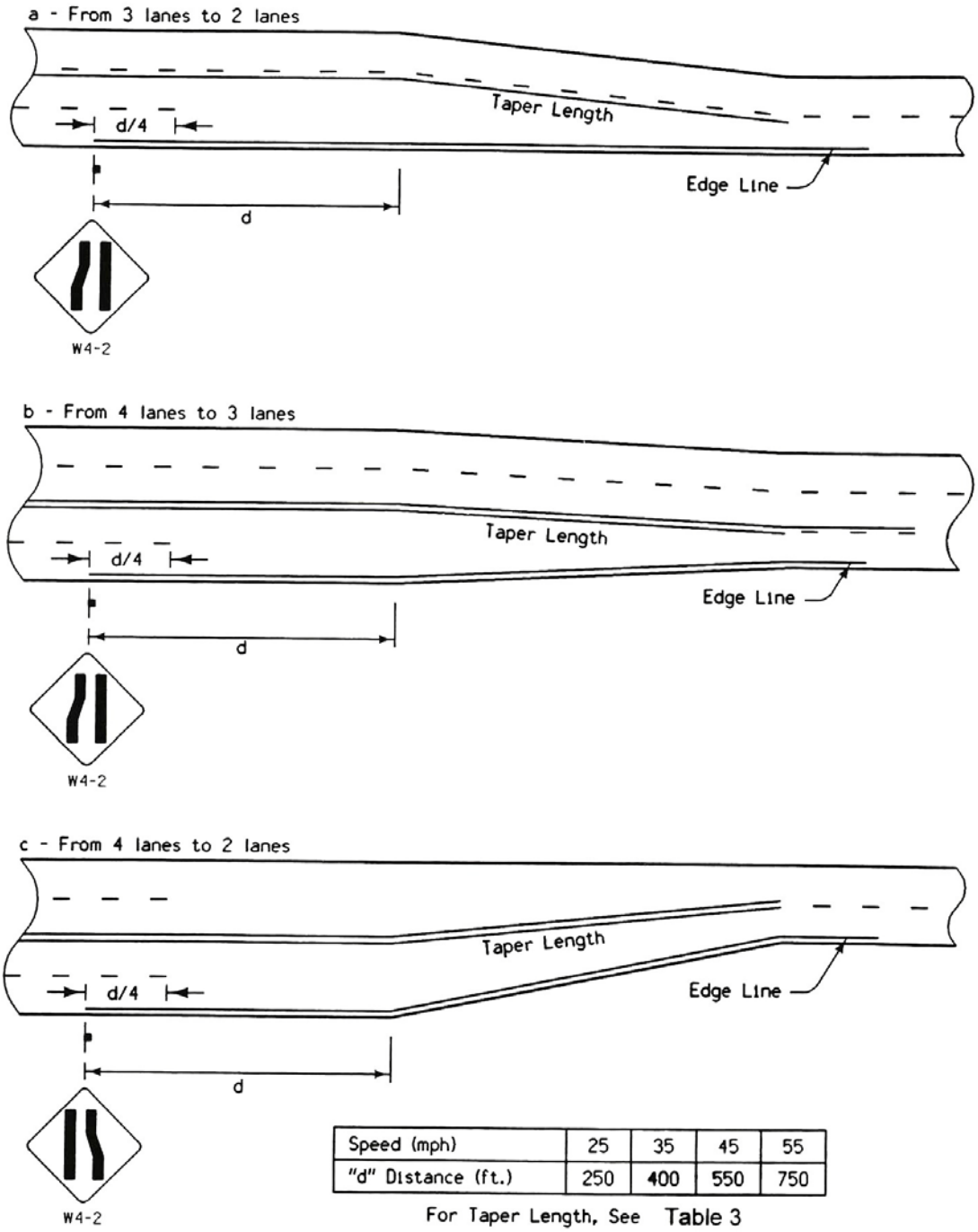


Figure 26

PAVEMENT MARKINGS AND SIGNING
FOR TRANSITION FROM 4 LANES UNDIVIDED TO 2 LANES



Speed (mph)	25	35	45	55
"d" Distance (ft.)	250	400	550	750

For Taper Length, See Table 3

Figure 27

TYPICAL URBAN INTERSECTION MARKINGS
APPROACH WITH LEFT TURN LANE

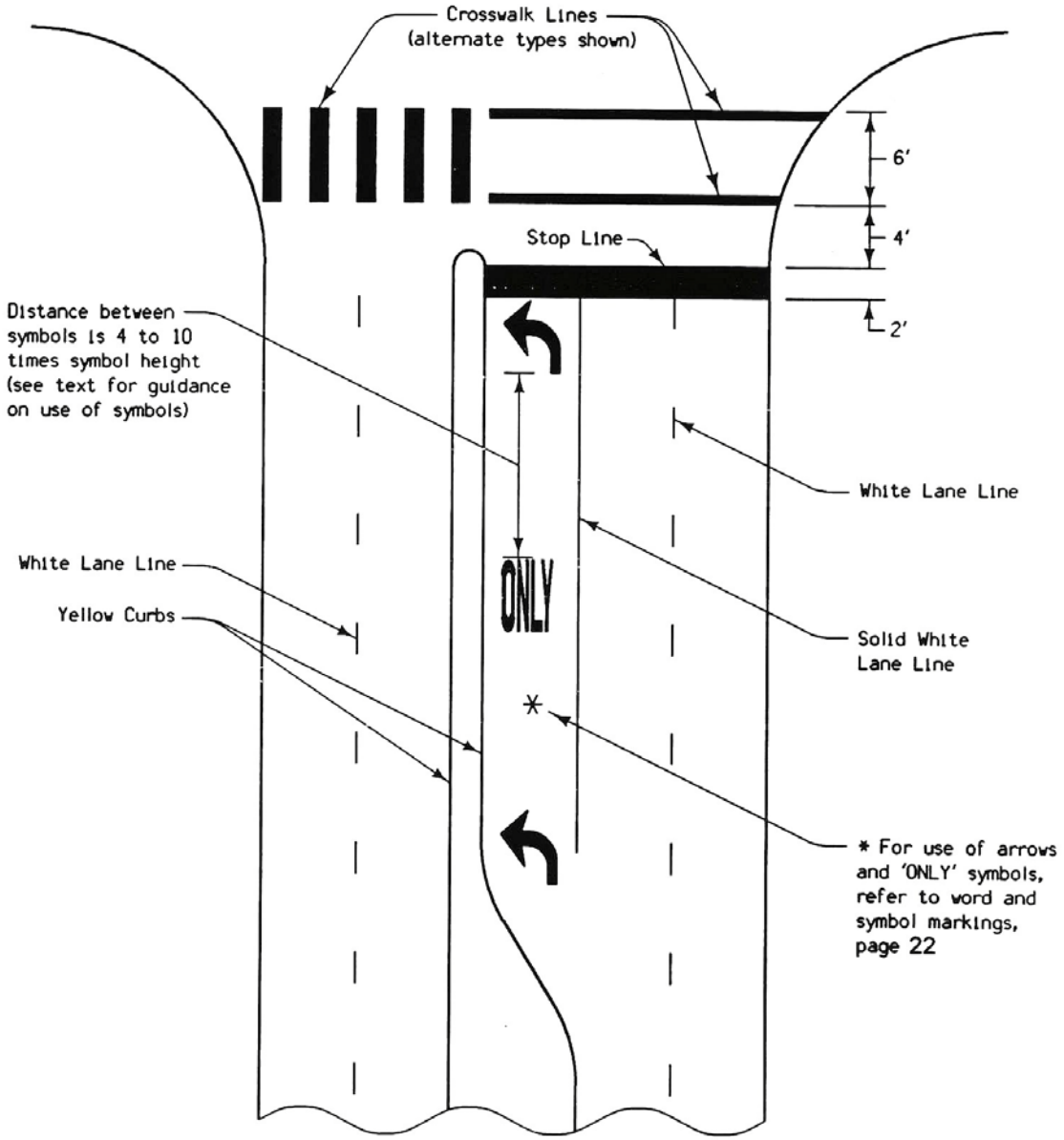


Figure 28

Document Revision History: 01-27-04, 01-06-06, 04-04-06, 11-07-06, 04-26-13