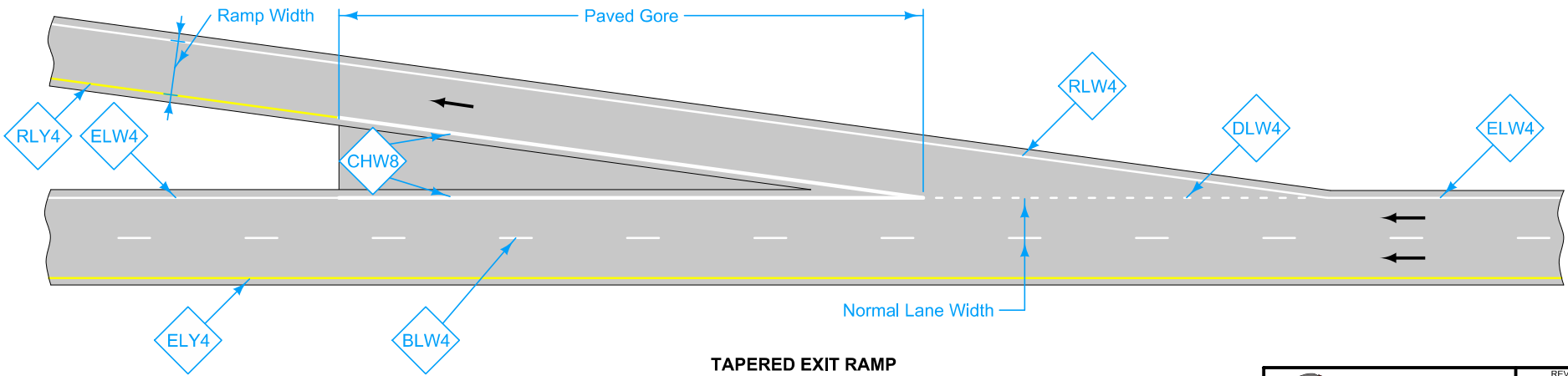


TAPERED ENTRANCE RAMP



TAPERED EXIT RAMP

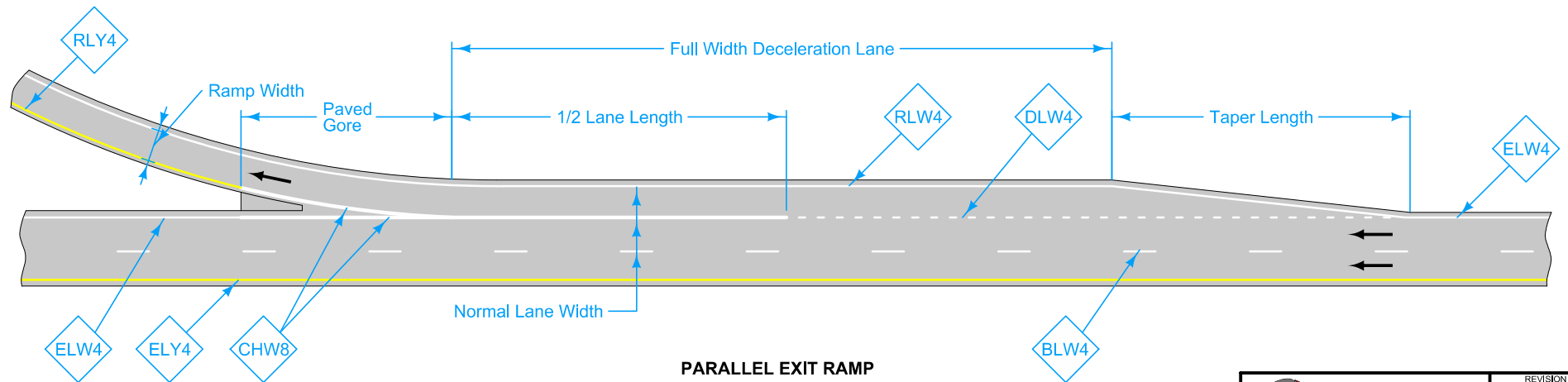
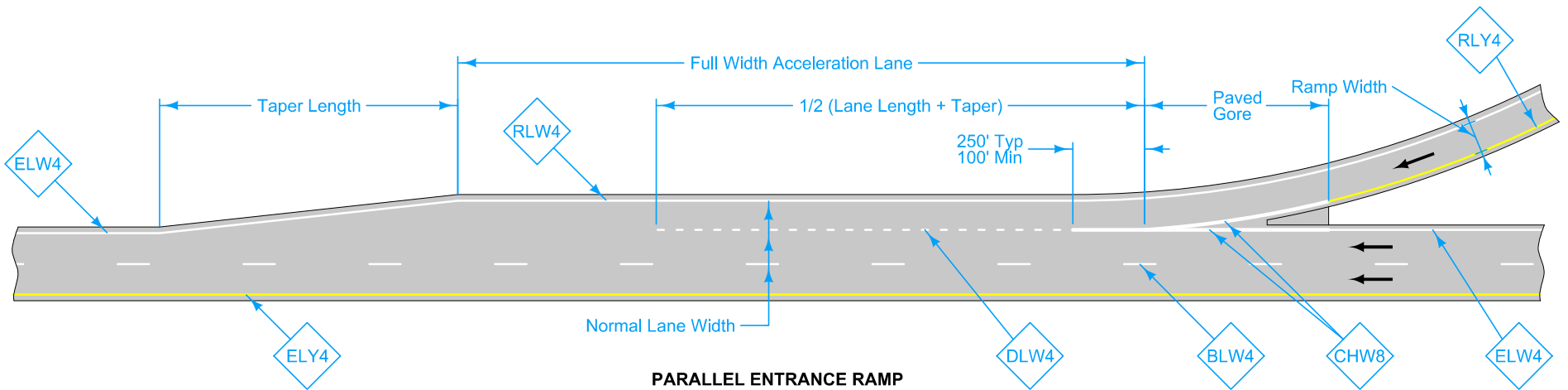
LEGEND			
←	Direction of Traffic	DLW4	Dotted Line (White)
BLW4	Broken Lane Line (White)	ELW4	Edge Line Right (White)
CHW8	Channelizing Line (White)	ELY4	Edge Line Left (Yellow)
		RLW4	Ramp Edge Line Right (White)
		RLY4	Ramp Edge Line Left (Yellow)
		LDW8	Lane Drop (White)

For line information, see [PM-110](#).

Possible Contract Item:  
Pavement Marking Line Items

Possible Tabulation:  
108-22

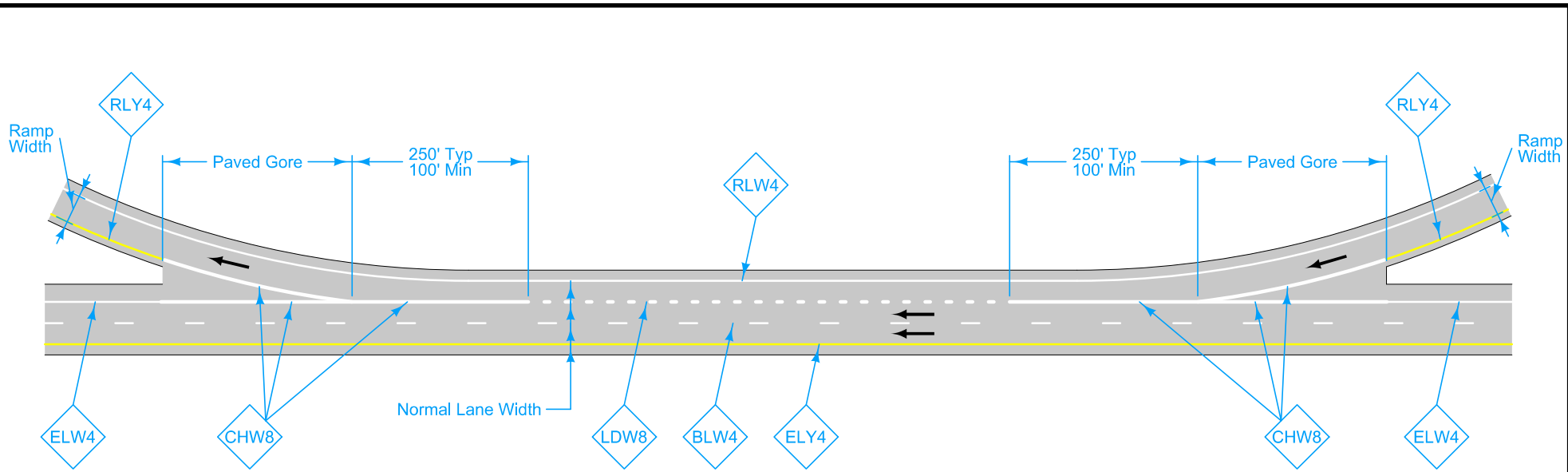
	REVISION
	4 04-21-20
	STANDARD ROAD PLAN <b>PM-310</b>
SHEET 1 of 7	
REVISIONS: Added two lane exit and entrance ramp tapers.	
APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS	



**LEGEND**

- ← Direction of Traffic
- DLW4 Dotted Line (White)
- RLW4 Ramp Edge Line Right (White)
- BLW4 Broken Lane Line (White)
- ELW4 Edge Line Right (White)
- RLY4 Ramp Edge Line Left (Yellow)
- CHW8 Channelizing Line (White)
- ELY4 Edge Line Left (Yellow)
- LDW8 Lane Drop (White)

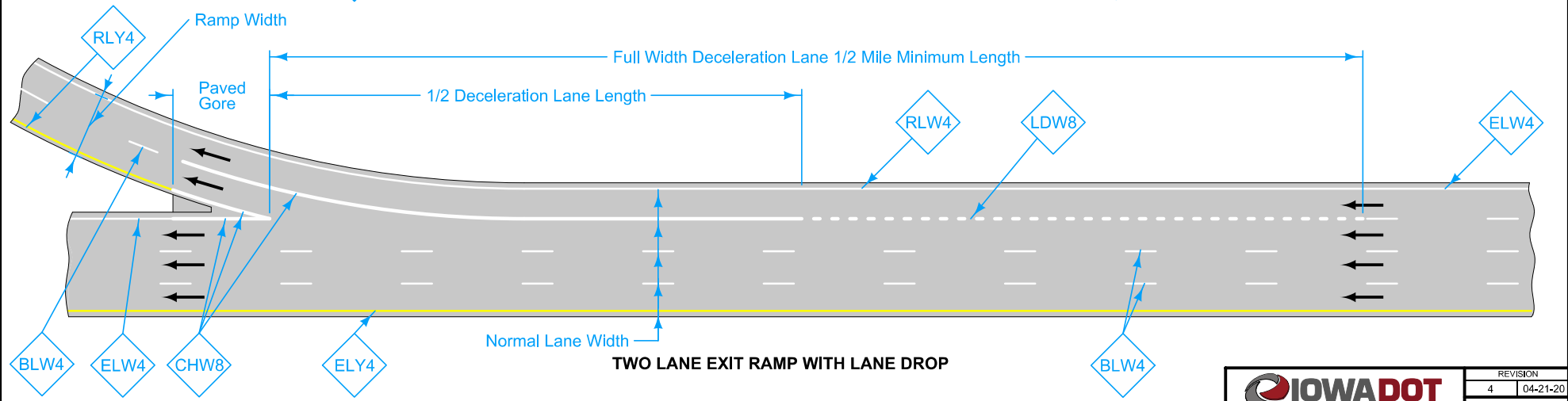
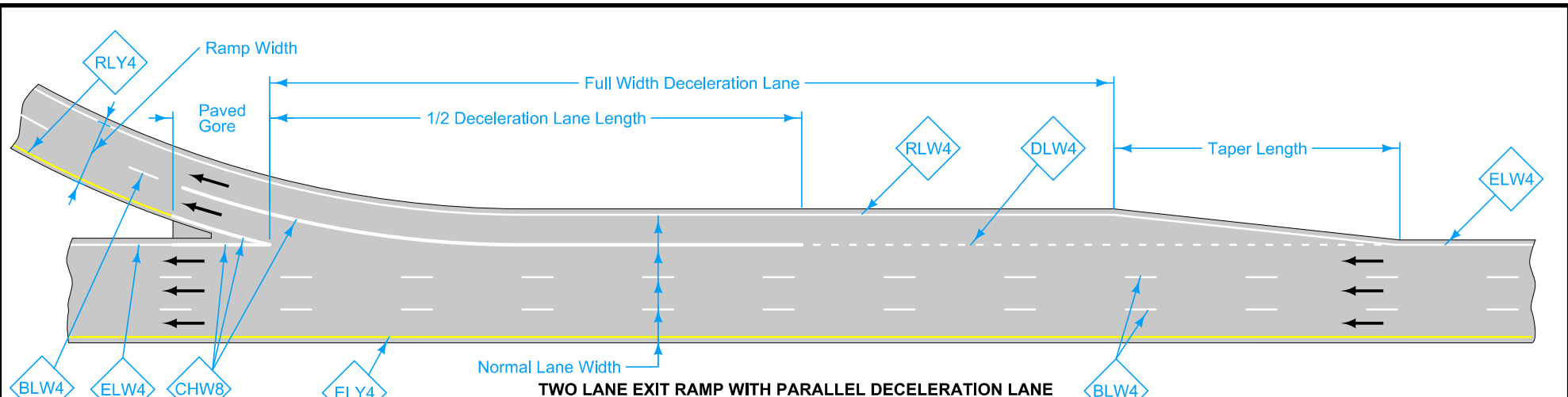
 <b>STANDARD ROAD PLAN</b>	REVISION 4 04-21-20
	<b>PM-310</b>
	SHEET 2 of 7
REVISIONS: Added two lane exit and entrance ramp tapers.	
 APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS	



**AUXILLARY LANE BETWEEN RAMPS**

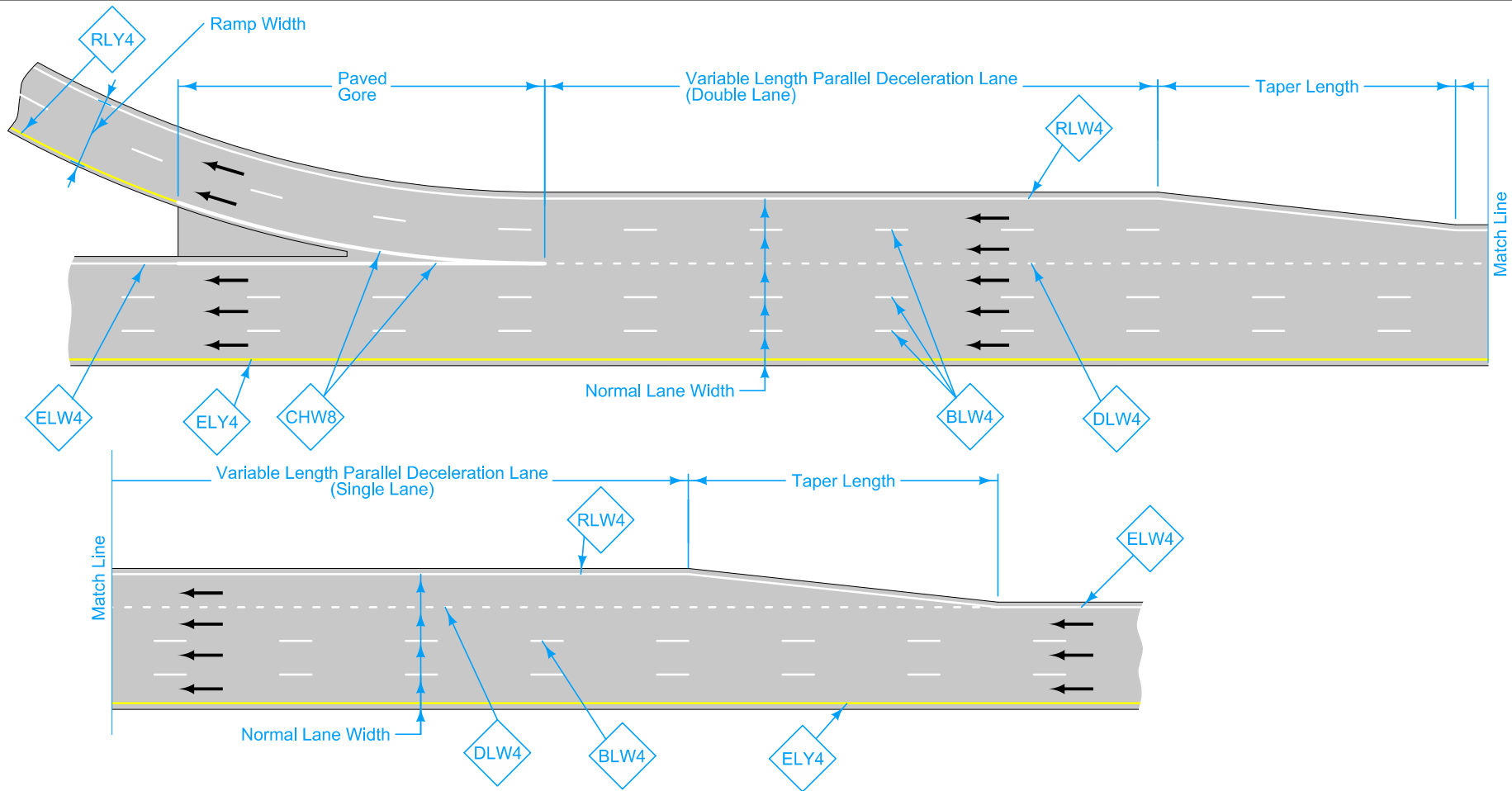
LEGEND			
←	Direction of Traffic		
DLW4	Dotted Line (White)	RLW4	Ramp Edge Line Right (White)
BLW4	Broken Lane Line (White)	ELW4	Edge Line Right (White)
CHW8	Channelizing Line (White)	ELY4	Edge Line Left (Yellow)
		LDW8	Lane Drop (White)
		RLY4	Ramp Edge Line Left (Yellow)

	REVISION
	4   04-21-20
<b>STANDARD ROAD PLAN</b>	<b>PM-310</b>
SHEET 3 of 7	
<small>REVISIONS: Added two lane exit and entrance ramp tapers.</small>	
<small>APPROVED BY DESIGN METHODS ENGINEER</small>	
<b>ENTRANCE AND EXIT RAMPS</b>	



LEGEND			
←	Direction of Traffic		
BLW4	Broken Lane Line (White)	DLW4	Dotted Line (White)
CHW8	Channelizing Line (White)	ELW4	Edge Line Right (White)
		ELY4	Edge Line Left (Yellow)
		RLW4	Ramp Edge Line Right (White)
		RLY4	Ramp Edge Line Left (Yellow)
		LDW8	Lane Drop (White)

 <b>STANDARD ROAD PLAN</b>	REVISION 4 04-21-20
	<b>PM-310</b>
	SHEET 4 of 7
REVISIONS: Added two lane exit and entrance ramp tapers.	
APPROVED BY DESIGN METHODS ENGINEER	
<b>ENTRANCE AND EXIT RAMPS</b>	

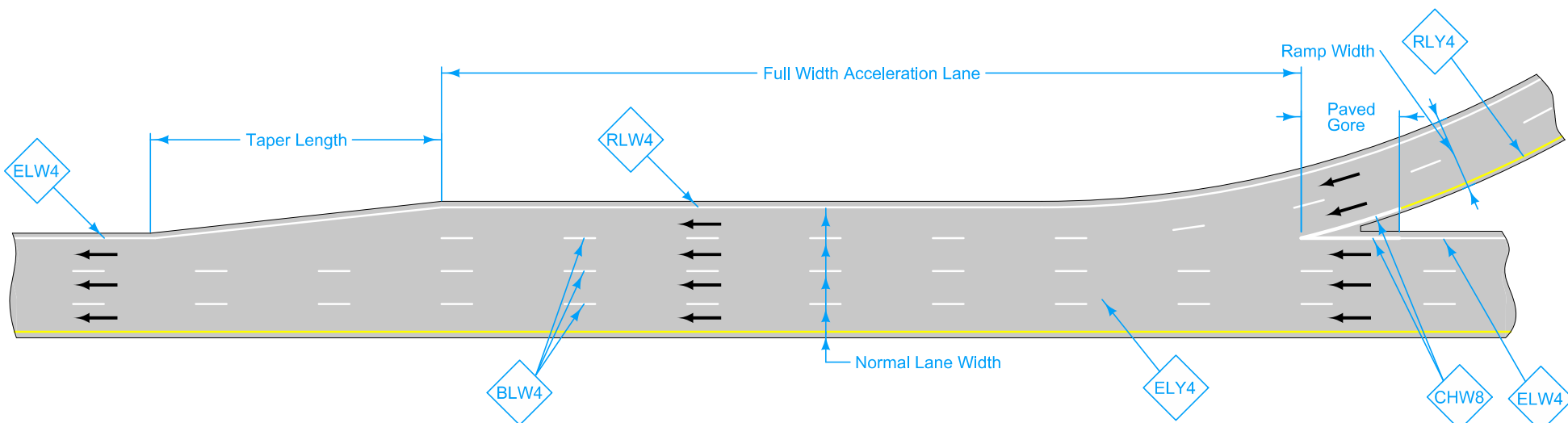


**TWO LANE EXIT RAMP WITH DOUBLE PARALLEL DECELERATION LANE**

**LEGEND**

- ← Direction of Traffic
- DLW4 Dotted Line (White)
- RLW4 Ramp Edge Line Right (White)
- BLW4 Broken Lane Line (White)
- ELW4 Edge Line Right (White)
- RLY4 Ramp Edge Line Left (Yellow)
- CHW8 Channelizing Line (White)
- ELY4 Edge Line Left (Yellow)
- LDW8 Lane Drop (White)

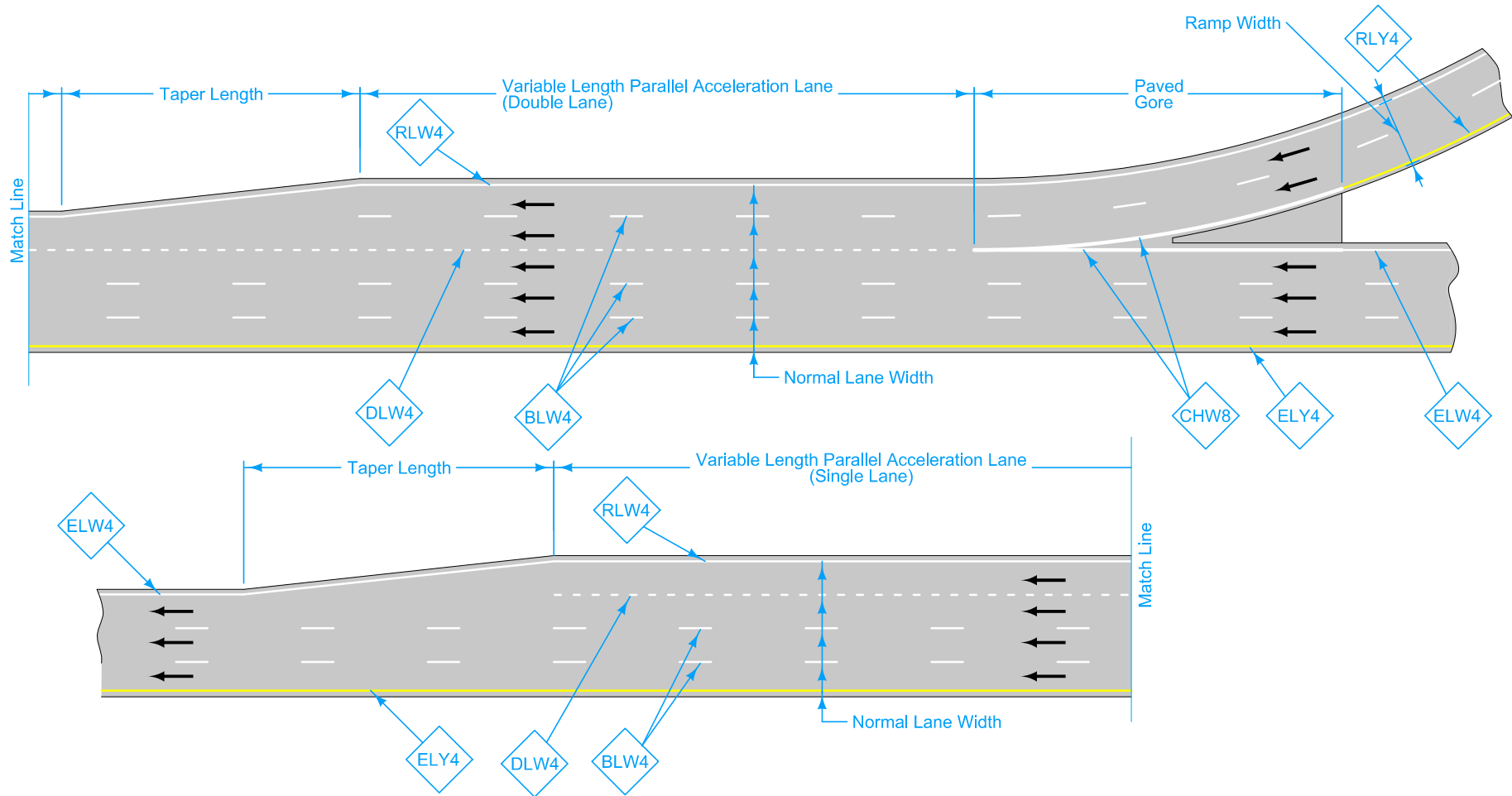
 <b>STANDARD ROAD PLAN</b>	REVISION 4    04-21-20
	<b>PM-310</b> SHEET 5 of 7
REVISIONS: Added two lane exit and entrance ramp tapers.	
 APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS	



**TWO LANE ENTRANCE RAMP WITH SINGLE PARALLEL ACCELERATION LANE**

LEGEND					
←	Direction of Traffic	DLW4	Dotted Line (White)	RLW4	Ramp Edge Line Right (White)
BLW4	Broken Lane Line (White)	ELW4	Edge Line Right (White)	RLY4	Ramp Edge Line Left (Yellow)
CHW8	Channelizing Line (White)	ELY4	Edge Line Left (Yellow)	LDW8	Lane Drop (White)

	REVISION
	4   04-21-20
	<b>STANDARD ROAD PLAN</b>
	<b>PM-310</b>
	SHEET 6 of 7
<small>REVISIONS: Added two lane exit and entrance ramp tapers.</small>	
<small>APPROVED BY DESIGN METHODS ENGINEER</small>	
<p align="center"><b>ENTRANCE AND EXIT RAMPS</b></p>	



**TWO LANE ENTRANCE RAMP WITH DOUBLE PARALLEL ACCELERATION LANE**

LEGEND			
←	Direction of Traffic	DLW4	Dotted Line (White)
BLW4	Broken Lane Line (White)	ELW4	Edge Line Right (White)
CHW8	Channelizing Line (White)	ELY4	Edge Line Left (Yellow)
		RLW4	Ramp Edge Line Right (White)
		RLY4	Ramp Edge Line Left (Yellow)
		LDW8	Lane Drop (White)

 <b>STANDARD ROAD PLAN</b>	REVISION 4   04-21-20
	<b>PM-310</b>
	SHEET 7 of 7
REVISIONS: Added two lane exit and entrance ramp tapers.	
APPROVED BY DESIGN METHODS ENGINEER 	
<b>ENTRANCE AND EXIT RAMPS</b>	