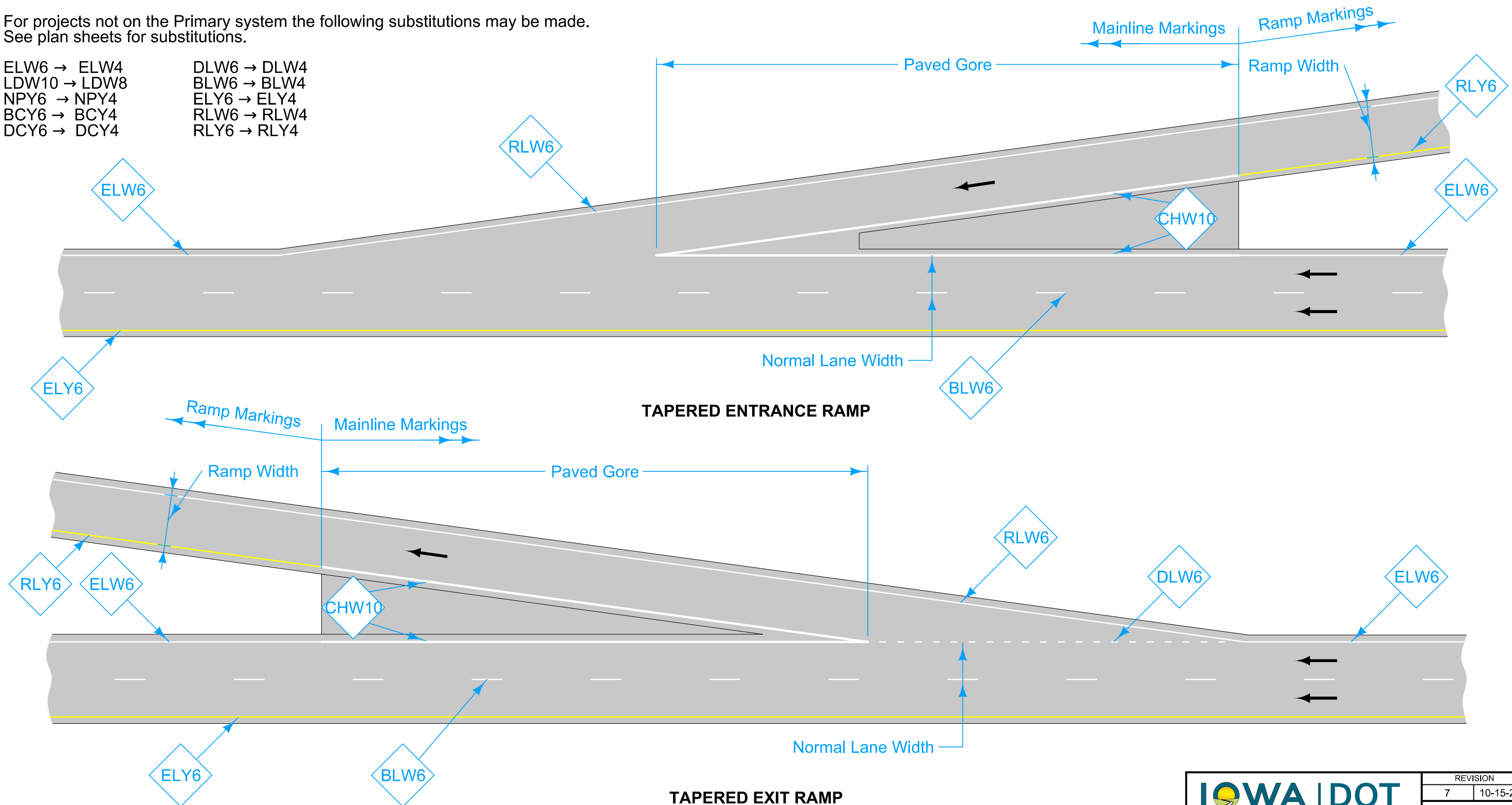


For projects not on the Primary system the following substitutions may be made.
See plan sheets for substitutions.

- | | |
|--------------|-------------|
| ELW6 → ELW4 | DLW6 → DLW4 |
| LDW10 → LDW8 | BLW6 → BLW4 |
| NPY6 → NPY4 | ELY6 → ELY4 |
| BCY6 → BCY4 | RLW6 → RLW4 |
| DCY6 → DCY4 | RLY6 → RLY4 |



TAPERED ENTRANCE RAMP

TAPERED EXIT RAMP

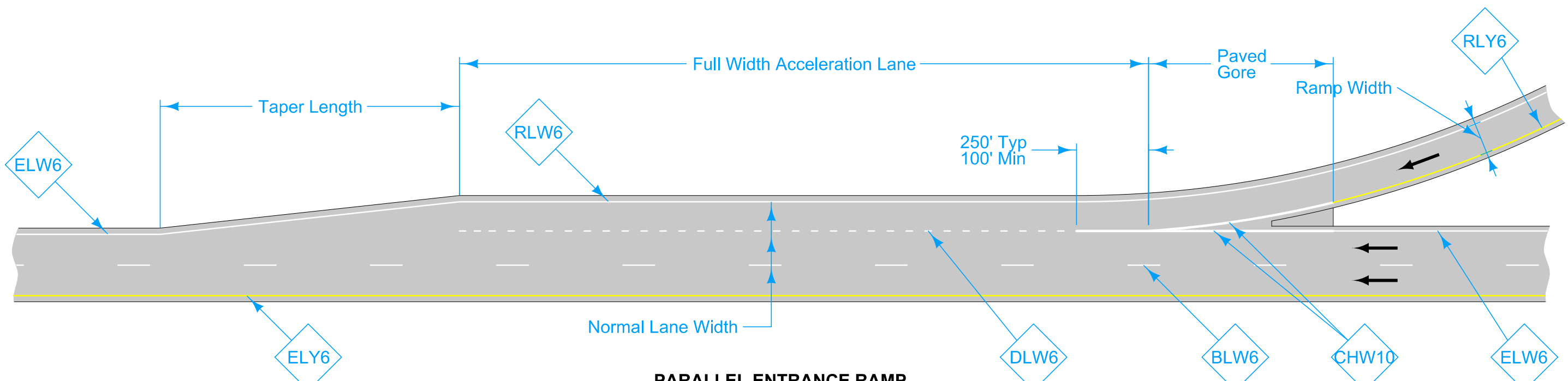
LEGEND			
←	Direction of Traffic	DLW6	Dotted Line (White)
BLW6	Broken Lane Line (White)	ELW6	Edge Line Right (White)
CHW10	Channelizing Line (White)	ELY6	Edge Line Left (Yellow)
RLW6	Ramp Edge Line Right (White)	RLY6	Ramp Edge Line Left (Yellow)
LDW10	Lane Drop (White)		

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

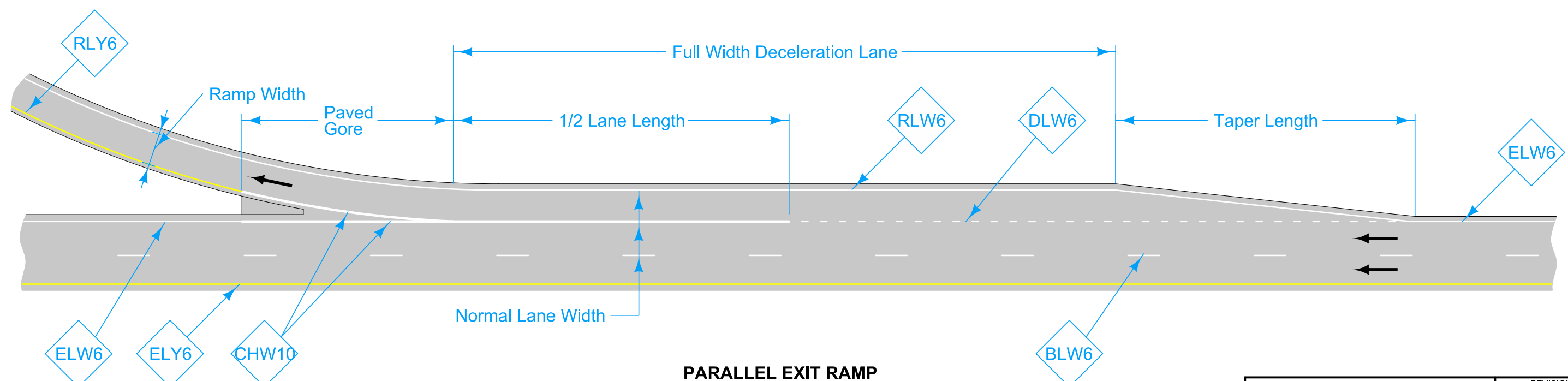
Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-22

	REVISION
	7 10-15-24
STANDARD ROAD PLAN	PM-310
REVISIONS: Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.	SHEET 1 of 7
 APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS (Non-Interstate)	



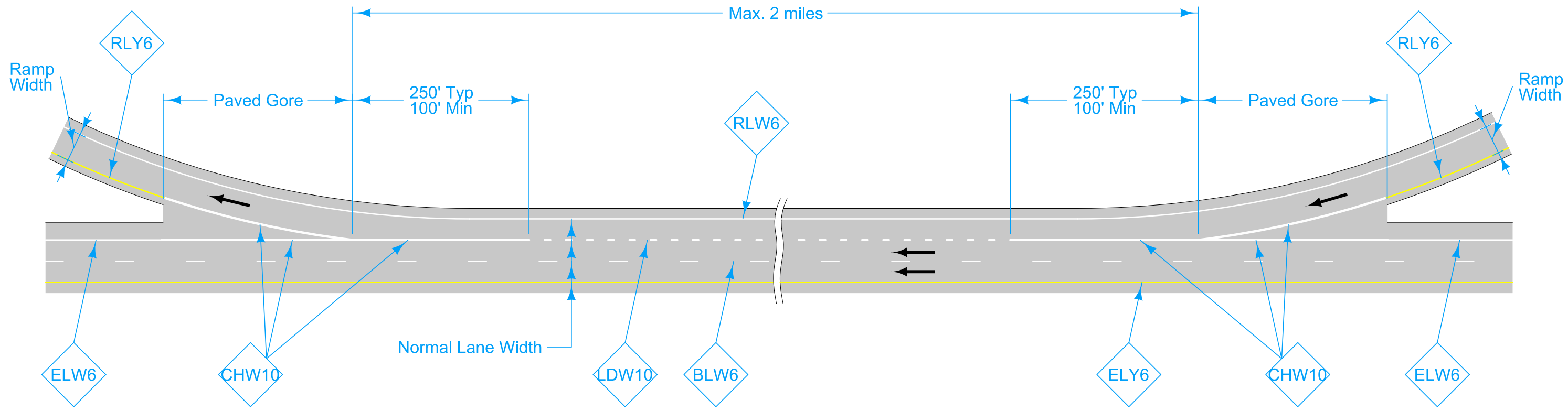
PARALLEL ENTRANCE RAMP



PARALLEL EXIT RAMP

LEGEND		
←	Direction of Traffic	
DLW6	Dotted Line (White)	RLW6 Ramp Edge Line Right (White)
BLW6	Broken Lane Line (White)	RLY6 Ramp Edge Line Left (Yellow)
CHW10	Channelizing Line (White)	LDW10 Lane Drop (White)
ELW6	Edge Line Right (White)	
ELY6	Edge Line Left (Yellow)	

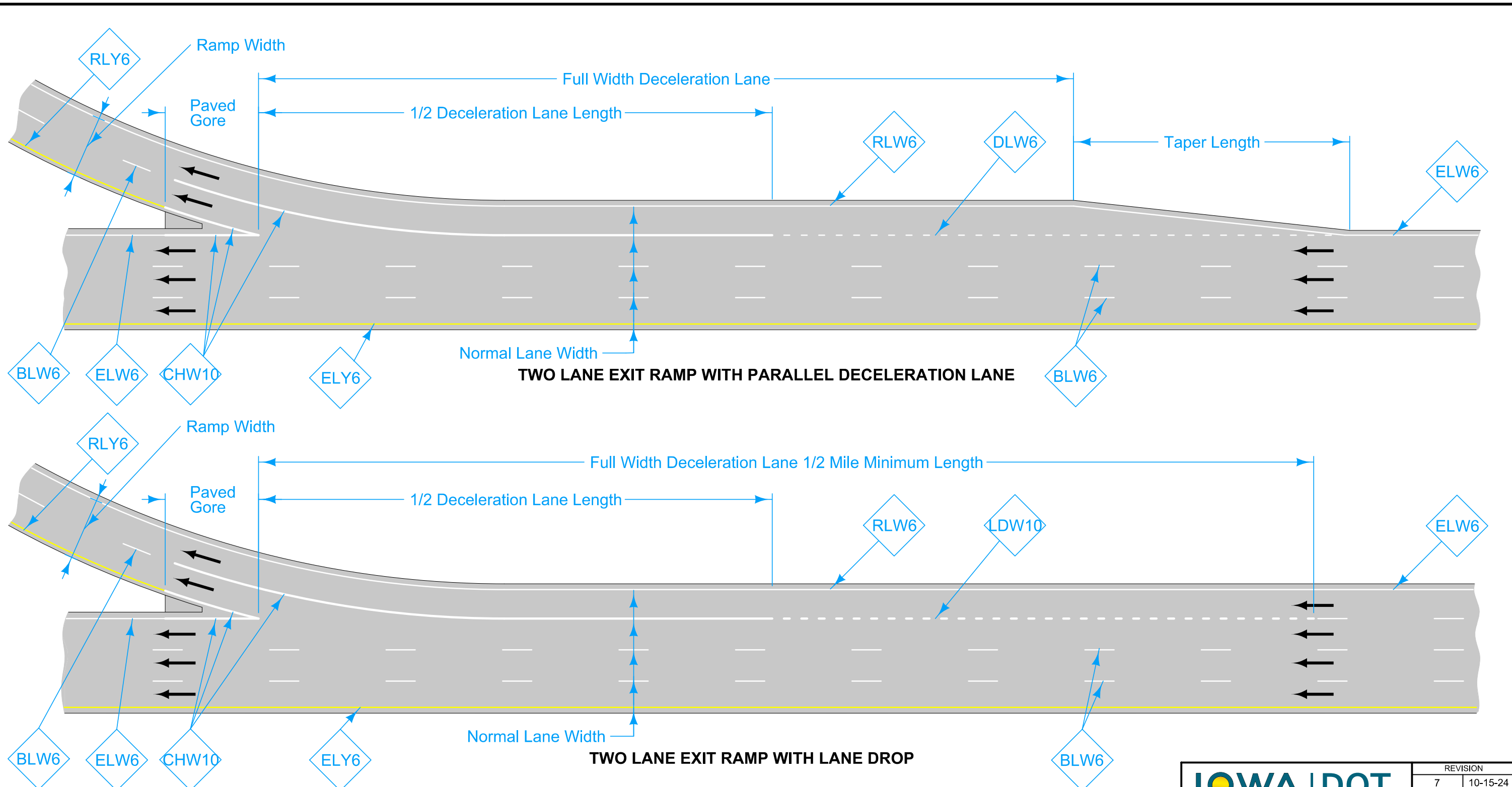
	REVISION
	7 10-15-24
STANDARD ROAD PLAN	PM-310
	SHEET 2 of 7
REVISIONS:	Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.
 APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS (Non-Interstate)	



AUXILIARY LANE BETWEEN RAMPS

LEGEND					
	Direction of Traffic	DLW6	Dotted Line (White)	RLW6	Ramp Edge Line Right (White)
BLW6	Broken Lane Line (White)	ELW6	Edge Line Right (White)	RLY6	Ramp Edge Line Left (Yellow)
CHW10	Channelizing Line (White)	ELY6	Edge Line Left (Yellow)	LDW10	Lane Drop (White)

	REVISION	
	7	10-15-24
STANDARD ROAD PLAN		PM-310
REVISIONS: Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.		SHEET 3 of 7
 APPROVED BY DESIGN METHODS ENGINEER		
ENTRANCE AND EXIT RAMPS (Non-Interstate)		



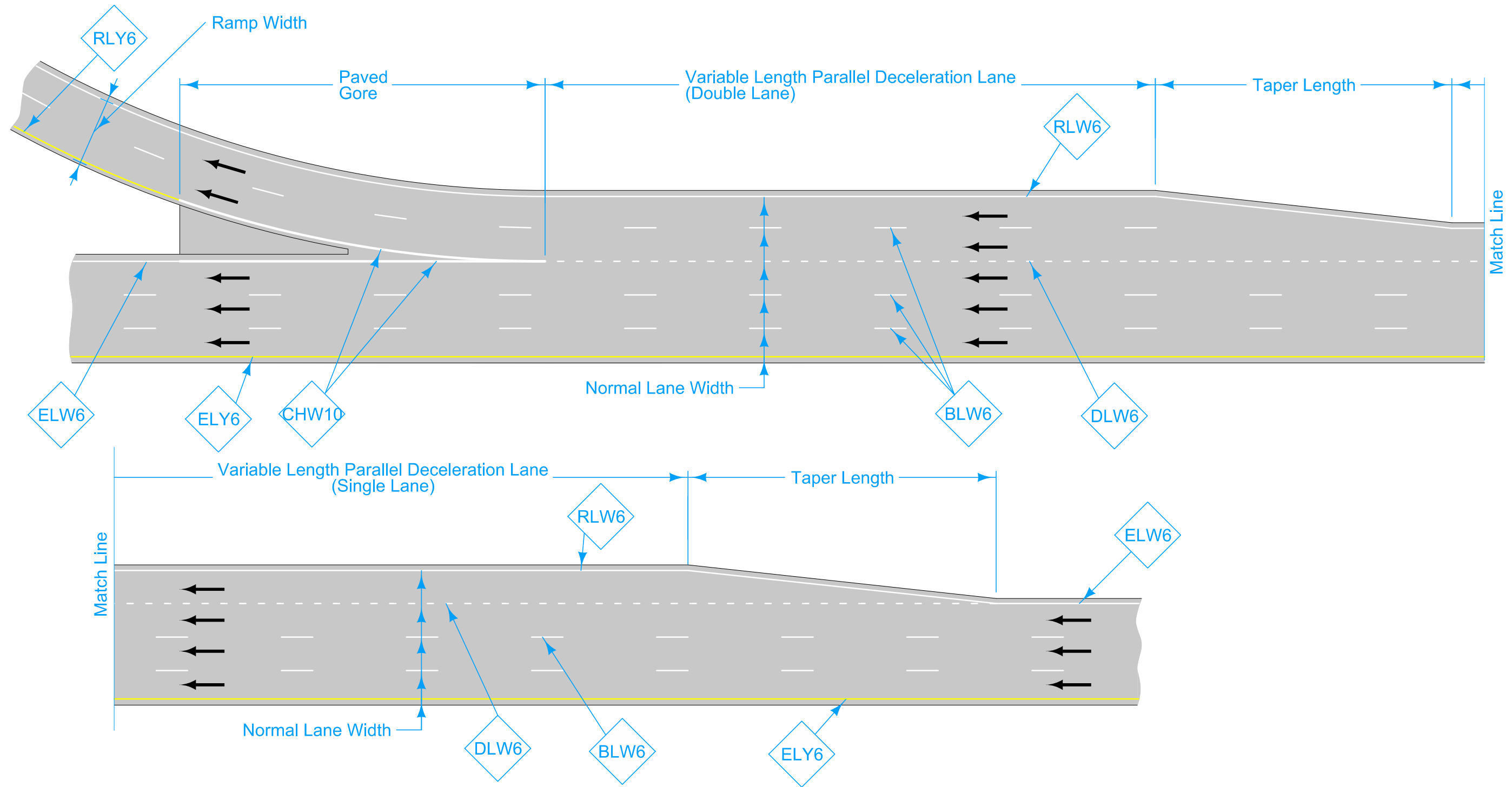
TWO LANE EXIT RAMP WITH PARALLEL DECELERATION LANE

TWO LANE EXIT RAMP WITH LANE DROP

LEGEND

- ← Direction of Traffic
- BLW6 Broken Lane Line (White)
- CHW10 Channelizing Line (White)
- DLW6 Dotted Line (White)
- ELW6 Edge Line Right (White)
- ELY6 Edge Line Left (Yellow)
- RLW6 Ramp Edge Line Right (White)
- RLY6 Ramp Edge Line Left (Yellow)
- LDW10 Lane Drop (White)

<p>STANDARD ROAD PLAN</p>	REVISION
	7 10-15-24
PM-310	
SHEET 4 of 7	
REVISIONS: Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.	
 APPROVED BY DESIGN METHODS ENGINEER	
ENTRANCE AND EXIT RAMPS (Non-Interstate)	

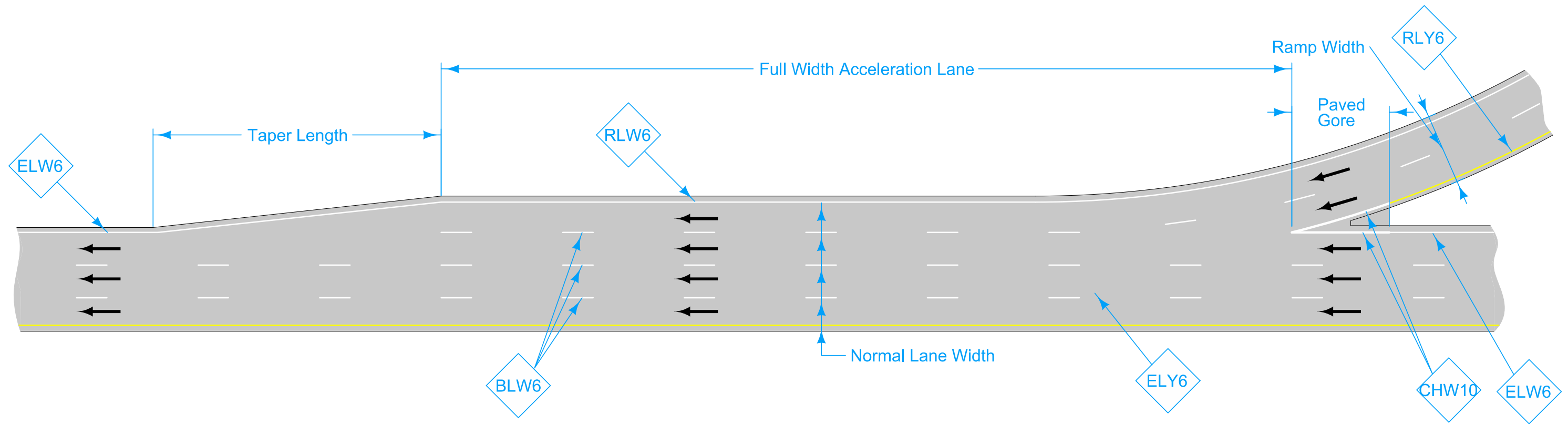


TWO LANE EXIT RAMP WITH DOUBLE PARALLEL DECELERATION LANE

LEGEND


- ← Direction of Traffic
- DLW6 Dotted Line (White)
- RLW6 Ramp Edge Line Right (White)
- BLW6 Broken Lane Line (White)
- ELW6 Edge Line Right (White)
- RLY6 Ramp Edge Line Left (Yellow)
- CHW10 Channelizing Line (White)
- ELY6 Edge Line Left (Yellow)
- LDW10 Lane Drop (White)

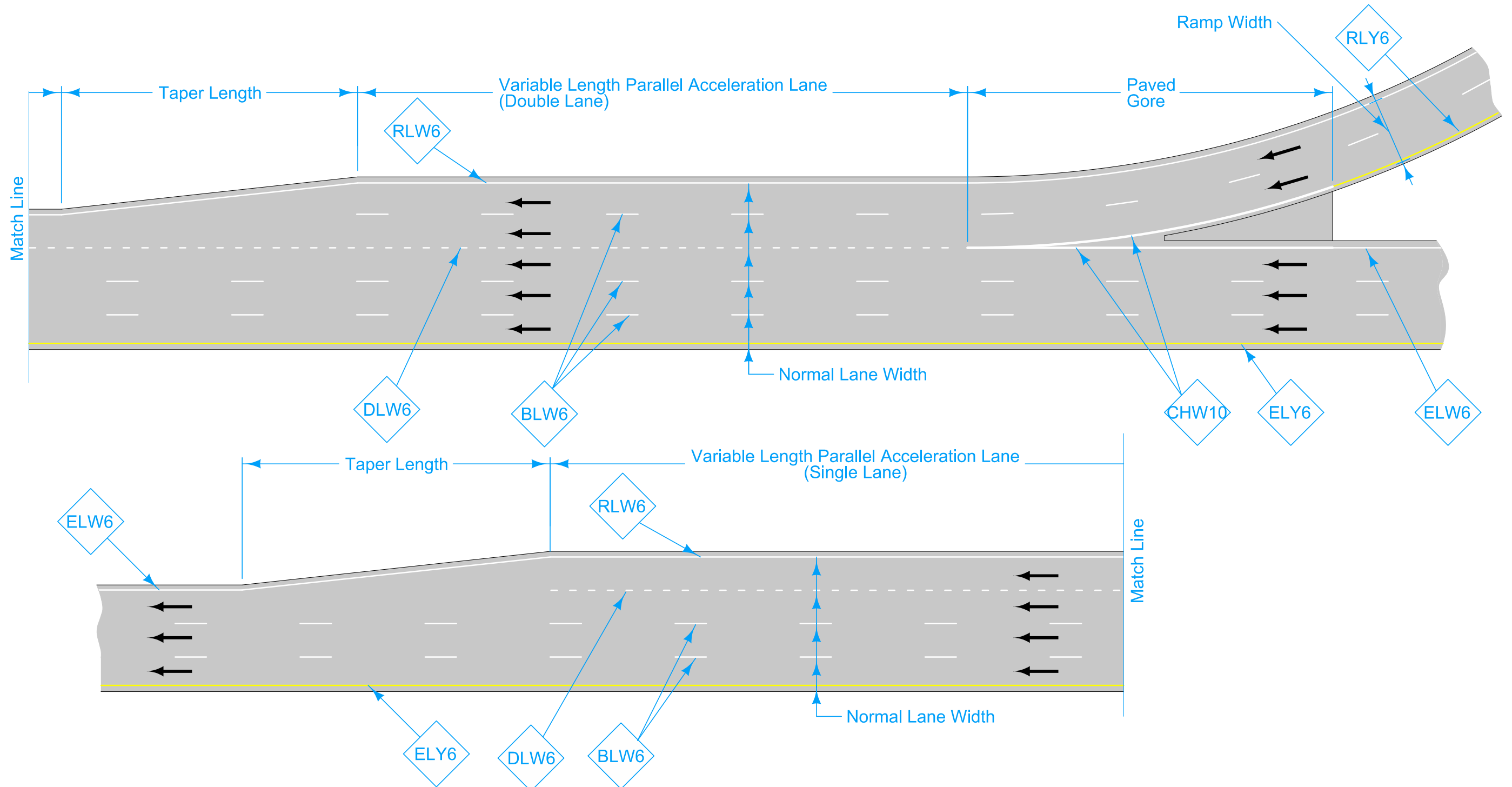
	REVISION
	7 10-15-24
STANDARD ROAD PLAN	PM-310
REVISIONS: Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.	SHEET 5 of 7
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
ENTRANCE AND EXIT RAMPS (Non-Interstate)	



TWO LANE ENTRANCE RAMP WITH SINGLE PARALLEL ACCELERATION LANE

LEGEND			
←	Direction of Traffic		
DLW6	Dotted Line (White)	RLW6	Ramp Edge Line Right (White)
BLW6	Broken Lane Line (White)	ELW6	Edge Line Right (White)
CHW10	Channelizing Line (White)	ELY6	Edge Line Left (Yellow)
		LDW10	Lane Drop (White)

IOWA DOT STANDARD ROAD PLAN	REVISION	
	7	10-15-24
	PM-310	
	SHEET 6 of 7	
REVISIONS:	Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.	
 APPROVED BY DESIGN METHODS ENGINEER		
ENTRANCE AND EXIT RAMPS (Non-Interstate)		



TWO LANE ENTRANCE RAMP WITH DOUBLE PARALLEL ACCELERATION LANE

LEGEND

- | | | |
|---------------------------------|------------------------------|-----------------------------------|
| ← Direction of Traffic | DLW6 Dotted Line (White) | RLW6 Ramp Edge Line Right (White) |
| BLW6 Broken Lane Line (White) | ELW6 Edge Line Right (White) | RLY6 Ramp Edge Line Left (Yellow) |
| CHW10 Channelizing Line (White) | ELY6 Edge Line Left (Yellow) | LDW10 Lane Drop (White) |

 STANDARD ROAD PLAN	REVISION	
	7	10-15-24
PM-310		
SHEET 7 of 7		
REVISIONS: Modified label on page 3. Modified line widths from 4 inches and 8 inches to 6 inches and 10 inches.		
 APPROVED BY DESIGN METHODS ENGINEER		
ENTRANCE AND EXIT RAMPS (Non-Interstate)		