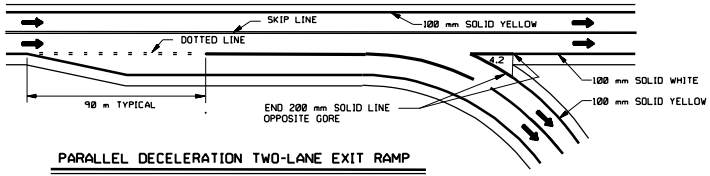
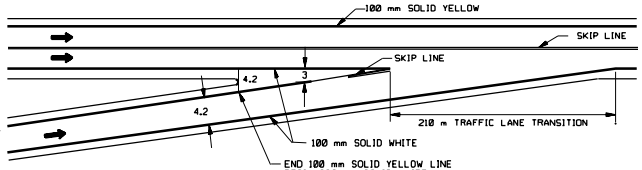
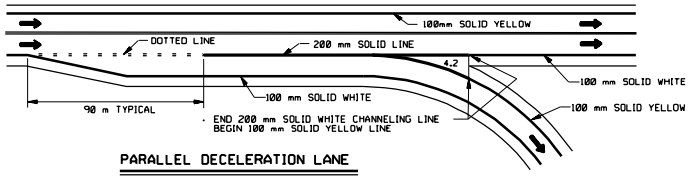


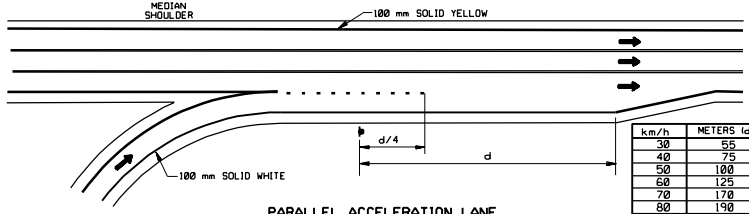
PARALLEL DECELERATION TWO-LANE EXIT RAMP



ENTRANCE RAMP

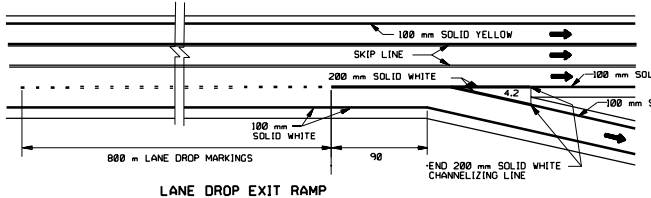


PARALLEL DECELERATION LANE

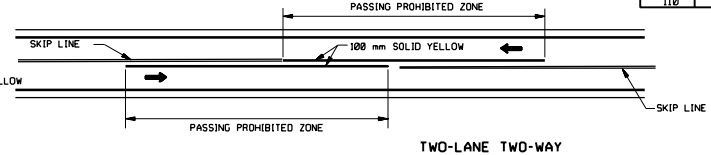


PARALLEL ACCELERATION LANE

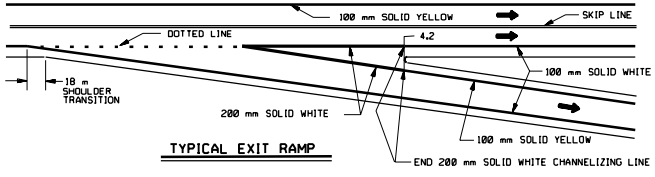
km/h	METERS (d)
30	55
40	75
50	100
60	125
70	170
80	190
90	215
100	240
110	260



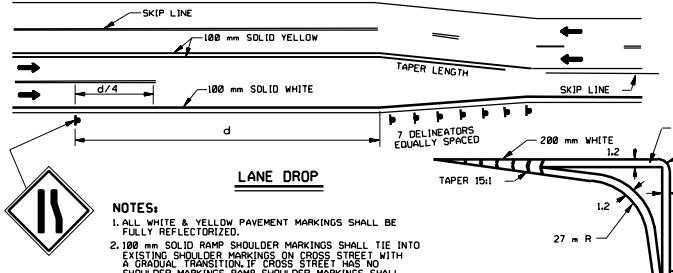
LANE DROP EXIT RAMP



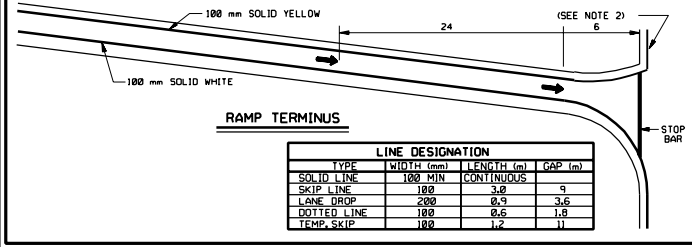
TWO-LANE TWO-WAY



TYPICAL EXIT RAMP



LANE DROP

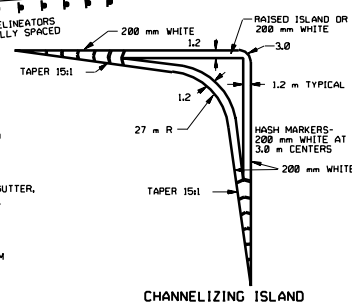


RAMP TERMINUS

LINE DESIGNATION			
TYPE	WIDTH (mm)	LENGTH (m)	GAP (m)
SOLID LINE	100 MIN	CONTINUOUS	
SKIP LINE	100	3.0	9
LANE DROP	200	0.9	3.6
DOTTED LINE	100	0.6	1.8
TEMP. SKIP	100	1.2	11

NOTES:

1. ALL WHITE & YELLOW PAVEMENT MARKINGS SHALL BE FULLY REFLECTORIZED.
2. 100 mm SOLID RAMP SHOULDER MARKINGS SHALL TIE INTO EXISTING SHOULDER MARKINGS ON CROSS STREET WITH A GRADUAL TRANSITION. IF CROSS STREET HAS NO SHOULDER MARKINGS, RAMP SHOULDER MARKINGS SHALL BE DISCONTINUED AT CROSS STREET EDGE OF PAVEMENT.
3. IN AREAS WHERE TRAVELED WAY EXTENDS TO CURB AND GUTTER, A SHOULDER LINE SHALL BE USED ON MULTILANE DIVIDED HIGHWAYS PLACED DIRECTLY IN FRONT OF LIP OF GUTTER AND MAY BE USED ON OTHER CLASSES OF ROAD.
4. THE LEFT EDGE OF EACH ROADWAY OF DIVIDED HIGHWAY & STREETS SHALL BE PAINTED YELLOW SHOULDER LINE.
5. A 100 mm SOLID YELLOW LINE IS REQUIRED 300 mm FROM RAISED MEDIAN WITH YELLOW CURB.
6. CHANGES TO EXISTING OR INSTALLATION OF NEW PASS ZONES SHALL BE APPROVED BY DIVISION OF SAFETY.
7. MULTI-LANE RAMP TERMINUS TO BE DESIGNED BY TRAFFIC ENGINEER.
8. PAVEMENT MESSAGES AS PER METRIC EDITION STANDARD ALPHABETS FOR HIGHWAY SIGNS & MESSAGES.



CHANNELIZING ISLAND

ALL DIMENSIONS ARE SHOWN IN METERS (m) UNLESS OTHERWISE SHOWN.

REVISIONS

NO.	DATE	APPR.	REMARKS
1	04/22/99	B.A.	DRAWINGS ELECTRONICALLY ENHANCED, NO CHANGE IN CONCEPT.
2	09/24/99	B.A.	CORRECT LINE DESIGNATION IN TYPICAL EXIT RAMP DETAIL
3	08/30/00	FRW	CHANGED THE SHOULDER TRANSITION LENGTH FROM 24 m TO 18 m TO MEET THE 15:1 TAPER
4	01/29/01	FRW	REVISED NOTE 3

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — FEB.13.2001 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — FEB.13.2001 DATE

DEPUTY DIRECTOR

(METRIC)

TYPICAL PAVEMENT MARKINGS

STANDARD DRAWING TITLE

STD. DWG. NO.

745-41