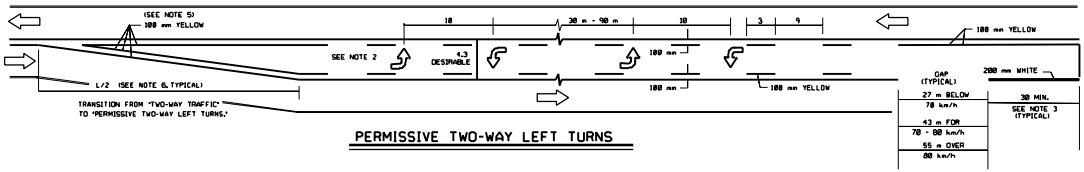
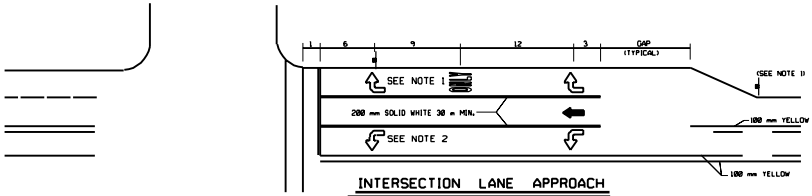
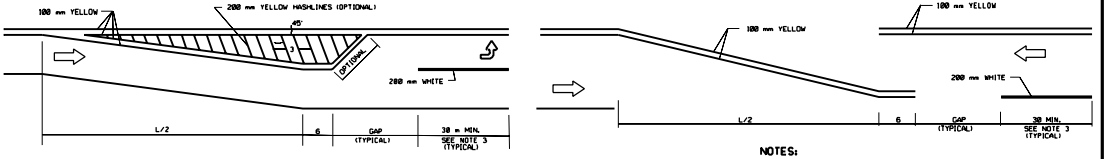


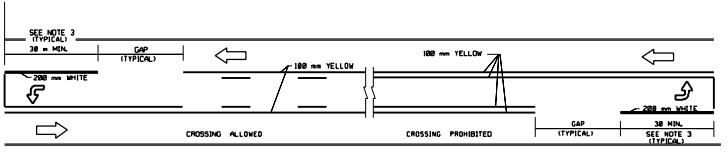
PERMISSIVE TWO-WAY LEFT TURNS



INTERSECTION LANE APPROACH



PAINTED LEFT TURN LANES



PAINTED MEDIAN

NOTES:

1. ARROW MARKINGS SHALL BE USED FOR ALL MANDATORY TURN LANES. WHERE A MOVEMENT THAT WOULD OTHERWISE BE LEGAL IS TO BE PROHIBITED, AND SHALL BE ACCOMPANIED BY STANDARD SIGNS (R3-7R) AND THE WORD "ONLY". OTHERWISE THEY ARE OPTIONAL.
2. ARROW PAVEMENT MARKINGS ARE OPTIONAL FOR TWO-WAY LEFT TURN LANES AND LEFT TURN LANES.
3. LENGTH OF STORAGE FOR TURNING LANE IS TO BE DETERMINED BY CAPACITY ANALYSIS, BUT SHOULD NOT BE LESS THAN 30m.
4. PAVEMENT MESSAGES AS PER MUTCD STANDARD ALPHABET FOR HIGHWAY SIGNS AND MARKINGS.
5. LEFT TURNS PROHIBITED ACROSS ISLANDS AND MEDIANS FORMED BY TWO DOUBLE YELLOW LINES (TOTAL IS 4 YELLOW LINES).
6. TAPER FORMULA: L=(2/3)SW FOR SPEEDS OF 70 km/h OR GREATER
   L=(1/3)SW FOR SPEEDS OF 65 km/h OR LESS

WHERE: L = MINIMUM LENGTH OF TAPER.
S = POSTED SPEED LIMIT.
W = WIDTH OF OFFSET.

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

REVISIONS

NO.	DATE	APPR.	REMARKS
1	04/22/99	B.A.	BASE UNIT CHANGED TO METERS. DRAWINGS ELECTRONICALLY ENHANCED. NO CHANGE IN CONCEPT.

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

RECOMMENDED FOR APPROVAL — APR.22,1999 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED — APR.22,1999 DATE
DEPUTY DIRECTOR

(METRIC)
PAINTED MEDIAN & AUXILIARY LANE DETAILS
STANDARD DRAWING TITLE

STD. DWG. NO.
745-45