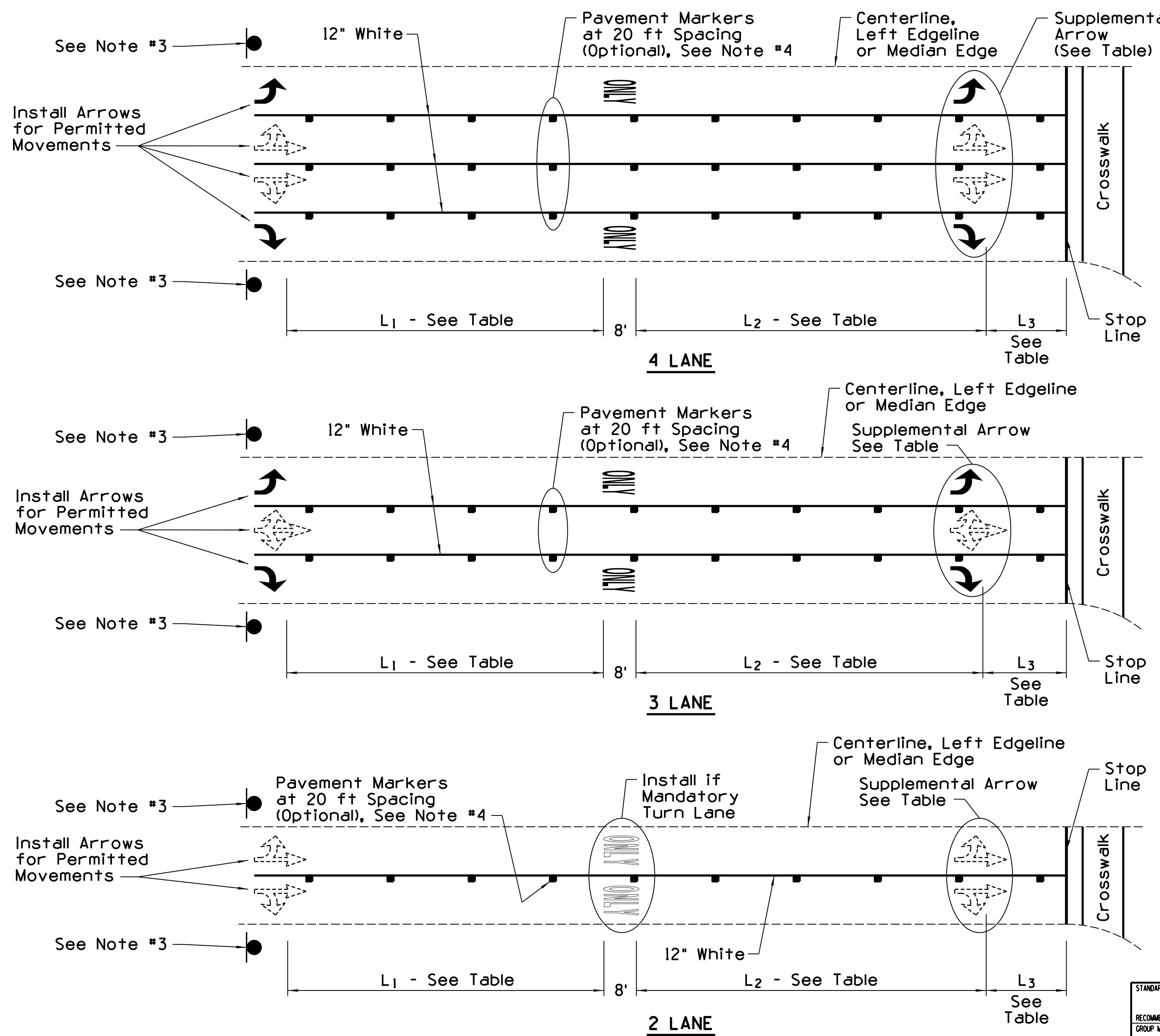


Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

PRIOR DISTRIBUTION DATE 03/2005



NOTES:

1. See M-2 for crosswalk and stop line details.
2. Refer to guidelines for turn lane design in ADOT Traffic Group Policies, Guides and Procedures.
3. Install post-mounted or overhead signing at the beginning of the turn lane in accordance with Chapter 2B of the MUTCD.
4. See project plans for pavement marker details.

MARKING SPACING TABLE				
Turn Lane Length (ft)	L ₁ (ft)	L ₂ (ft)	Supplemental Arrow	L ₃ (ft)
50-58	24-32	10	No	0
59-68	32	11-20	No	0
69-99	33-63	20	No	0
100-107	32	40	Yes	12-19
108-156	32-80	40	Yes	20
157-204	80	41-88	Yes	20
205-299	81-175	88	Yes	20
300+	176+	88	Yes*	20

* A second supplemental arrow may be placed equidistant between the arrow at the beginning of the turn and the ONLY legend.

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ARIZONA DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
 TRAFFIC SIGNING AND MARKING
 STANDARD DRAWINGS

TURN LANE
 PAVEMENT MARKINGS

DRAWING NO.
M-11
 Sheet 1 of 1