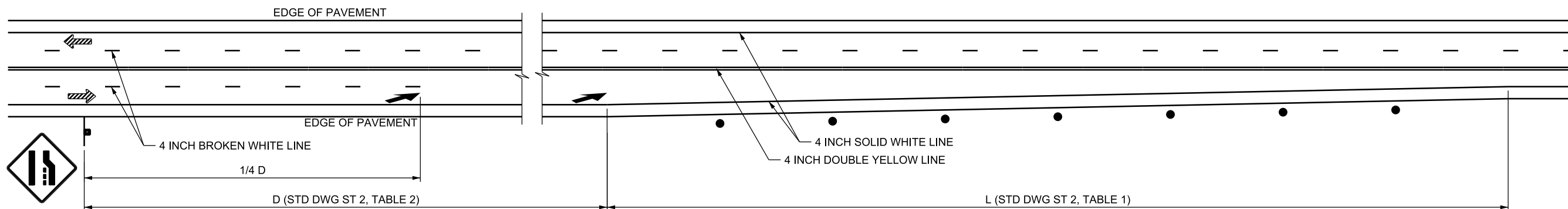


TWO-LANE TWO-WAY NO PASSING ZONE



LANE REDUCTION TRANSITION

SPEED (MPH) (NOTE C)	MINIMUM PASSING SIGHT DISTANCE (FT)
25	450
30	500
35	550
40	620
45	700
50	800
55	900
60	1000
65	1100
70	1200
75	1300
80	1400

TYPE	WIDTH (INCHES)	LENGTH (FT)	GAP (FT)
SOLID LINE	4	CONTINUOUS	N/A
SOLID LINE	8	CONTINUOUS	N/A
BROKEN LINE	4	10	30
LANE DROP	8	3	9
DOTTED LINE	4	2	6
DOTTED LINE	8	2	6

LEGEND:

- ORANGE MAINTENANCE MARKER DELINEATORS (STD DWG GW SERIES)
- TYPE I DELINEATORS (MATCH ADJACENT PAVEMENT MARKING COLOR) (STD DWG GW SERIES)
- † SIGN, SIGN POST, AND SIGN BASE

DESIGN NOTES:

- A. USE THE AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS NOT SHOWN.
- B. REFER TO THE UTAH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SECTION 3B.02 FOR APPLICATION OF PASSING AND NO PASSING ZONES.
- C. USE THE GREATER OF (IN ORDER OF PRECEDENCE):
 - THE 85TH PERCENTILE SPEED
 - OPERATING SPEED DETERMINED BY DESIGN TEAM
 - POSTED SPEED
- D. USE THE AASHTO ROADSIDE DESIGN GUIDE AND THE UDOT ROADWAY DESIGN MANUAL FOR CLEAR ZONE REQUIREMENTS.

NOTES:

1. PLACE AN EDGE LINE IN AREAS WHERE PAVEMENT EXTENDS TO CURB AND GUTTER, TO DEFINE THE TRAVEL PATH OF A TYPICAL LANE (12 FT WIDE) WHEN THE LATERAL DISTANCE FROM OUTSIDE 4 INCH BROKEN YELLOW LINE OR PERMISSIVE TURN LANE TO LIP OF GUTTER IS 16 FT OR GREATER. THE REGION TRAFFIC ENGINEER CAN AUTHORIZE EXCEPTIONS TO EXCLUDE EDGE LINES IN THESE AREAS.
2. PLACE A YELLOW LINE ON THE LEFT EDGE OF EACH ROADWAY OF DIVIDED ROADS.
3. OBTAIN APPROVAL FROM THE REGION TRAFFIC ENGINEER FOR CHANGES TO EXISTING OR INSTALLATION OF NEW PASSING OR NO PASSING ZONES.
4. SEE GW SERIES STD DWGS FOR DELINEATION HARDWARE.
5. MAINTAIN 4 INCH SPACE BETWEEN TWO 4 INCH SOLID YELLOW LINES OR BETWEEN 4 INCH SOLID YELLOW LINE AND 4 INCH BROKEN YELLOW LINE.
6. LANE REDUCTION ARROW REQUIRED FOR SPEEDS 45 MPH OR GREATER. SEE THE UTAH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR DIMENSIONS OF LANE REDUCTION ARROW.

SUPPLEMENTAL DRAWING

REVISIONS

NO.	DATE	APPR.	REMARKS

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

RECOMMENDED FOR APPROVAL
Randall H. Page
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE: AUG 30, 2018
DEPUTY DIRECTOR

TYPICAL PAVEMENT MARKINGS
NO PASS ZONE AND
LANE REDUCTION

STANDARD DRAWING TITLE

STD. DWG. NO.
ST 1