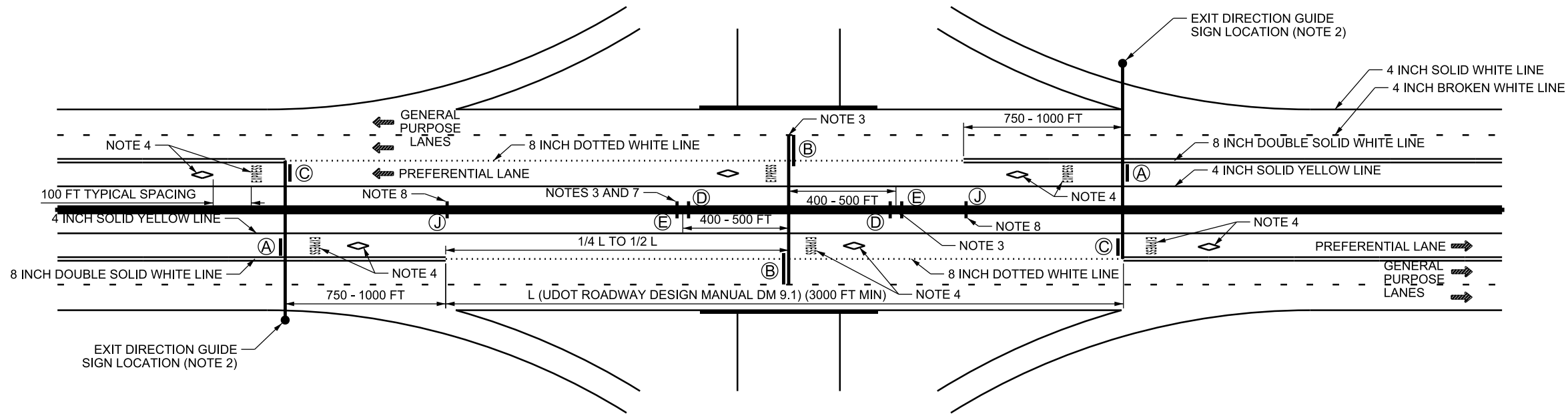


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PREFERENTIAL LANE ACCESS OPENING DETAILS

LEGEND

- BARRIER OR POST MOUNTED SIGN
- OVERHEAD MOUNTED SIGN
- SIGN IDENTIFICATION CODE (SEE STD DWG ST 15)
- HOV SYMBOL PAVEMENT MARKING
- EXPRESS LANE PAVEMENT MARKING
- DIRECTION OF TRAFFIC

NOTES:

1. SEE STD DWG ST 15 FOR SIGN AND PAVEMENT MARKING DETAILS.
2. ALIGN EXPRESS ELECTRONIC TOLL (RS3-48b) SIGN WITH EXIT DIRECTION GUIDE SIGN WHERE POSSIBLE. EXIT DIRECTION SIGN MUST BE LOCATED AT THE THEORETICAL GORE OR AT THE POINT OF RAMP WIDENING, DEPENDING ON EXIT RAMP CONFIGURATION.
3. ALIGN PREFERENTIAL LANE ACCESS POINTS FOR OPPOSING DIRECTIONS WHEN POSSIBLE SUCH THAT THE SIGN SUPPORTS CAN BE USED IN COMMON.
4. PLACE EXPRESS PAVEMENT MARKING AND HOV LANE SYMBOL PAVEMENT MARKING BEFORE EGRESS, ONCE IN THE ACCESS OPENING, AFTER THE ENTRANCE, AND EVERY 1/4 MILE IN THE PREFERENTIAL LANE.
5. PLACE THE HOV LANE SYMBOL PAVEMENT MARKING 100 FT AFTER THE EXPRESS PAVEMENT MARKING (TYPICAL).
6. PLACE BARRIER MOUNTED SIGNS BACK TO BACK WHERE APPLICABLE. PLACE SIGNS PERPENDICULAR TO TRAFFIC UNLESS THE SIGN IS WIDER THAN 4 FT. SKEW SIGNS WIDER THAN 4 FT UP TO 45 DEGREES SO THE SIGN DOES NOT PROJECT MORE THAN 1 FT BEYOND THE OUTER EDGE OF THE BARRIER.
7. PLACE SIGN IDENTIFICATION CODE SIGNS D AND E BACK-TO-BACK WHERE POSSIBLE.
8. PLACE THE EXPRESS EGRESS DIRECTION (ES8-5) SIGN OPPOSITE THE END OF THE DOUBLE SOLID WHITE LINE, AT THE BEGINNING OF THE ACCESS OPENING.
9. USE A PREFERENTIAL LANE WIDTH OF 11 FT MINIMUM. USE A SEPARATION WIDTH OF 4 FT BETWEEN THE PREFERENTIAL LANE AND GENERAL PURPOSE LANE ONE (SEE STD DWG ST 15, STRIPING DETAILS). USE A GENERAL PURPOSE LANE ONE WIDTH OF 11 FT MINIMUM. USE A LANE WIDTH OF 12 FT FOR ALL OTHER LANES, INCLUDING AUXILIARY LANES (UNLESS OTHERWISE APPROVED BY REGION TRAFFIC ENGINEER).
10. SEE STD DWG ST 1 FOR PAVEMENT MARKING LINE DIMENSIONS.

REVISIONS

| NO. | DATE | APPR. | REMARKS |
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UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL
Randy D. [Signature]
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE
AUG 30, 2018

DEPUTY DIRECTOR
[Signature]
DATE
AUG 30, 2018

PREFERENTIAL LANE
ACCESS OPENING
DETAILS

STANDARD DRAWING TITLE

STD. DWG. NO.
ST 16

SUPPLEMENTAL DRAWING