

04-SEP-2019 D:\N:\Standard Drawings\Imperial\2017 Approved\Supplemental\Issues\SupplB Approved August - 2019\Backup\SL6D.dgn

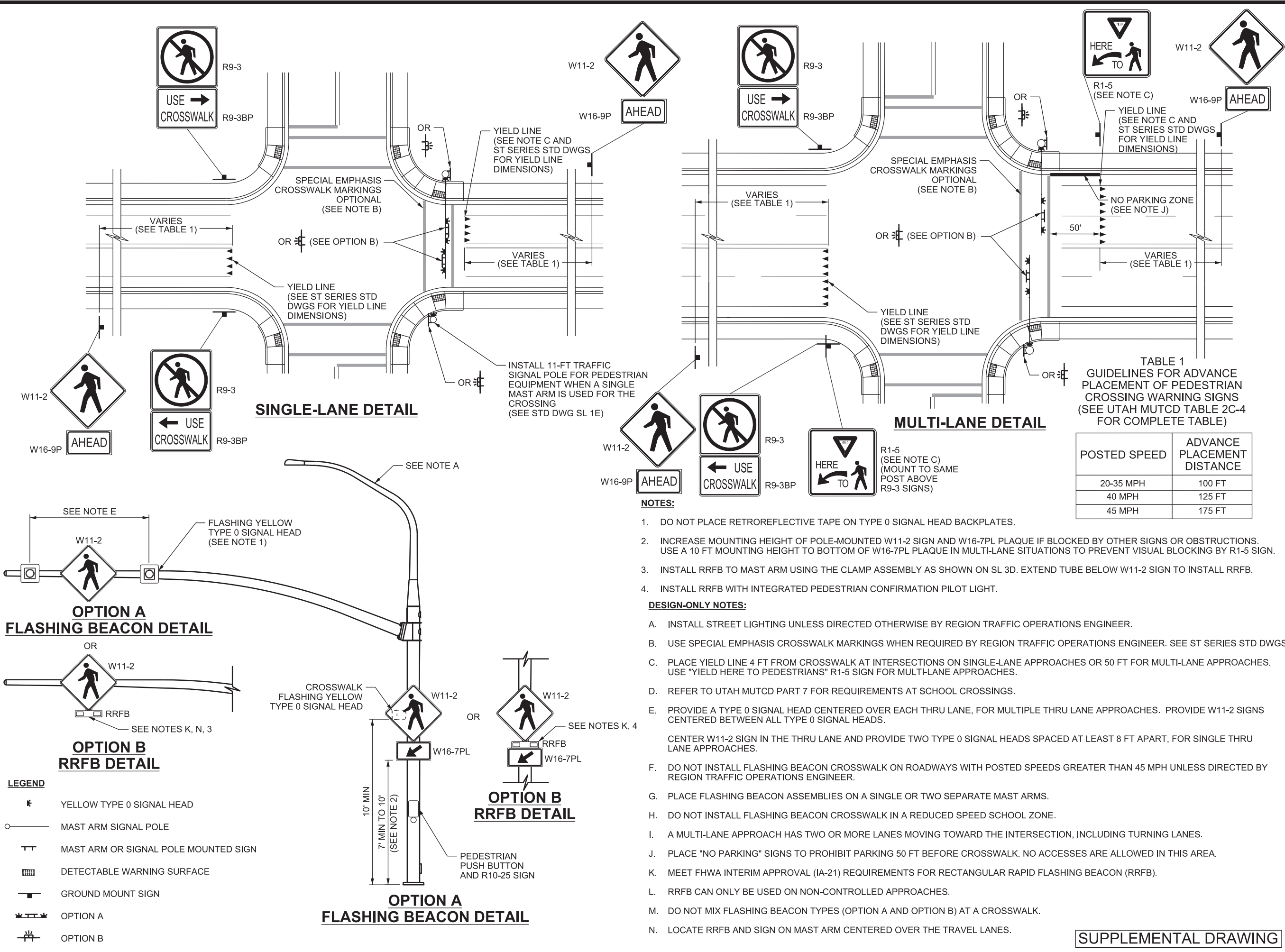


TABLE 1
GUIDELINES FOR ADVANCE PLACEMENT OF PEDESTRIAN CROSSING WARNING SIGNS (SEE UTAH MUTCD TABLE 2C-4 FOR COMPLETE TABLE)

POSTED SPEED	ADVANCE PLACEMENT DISTANCE
20-35 MPH	100 FT
40 MPH	125 FT
45 MPH	175 FT

- NOTES:**
- DO NOT PLACE RETROREFLECTIVE TAPE ON TYPE 0 SIGNAL HEAD BACKPLATES.
 - INCREASE MOUNTING HEIGHT OF POLE-MOUNTED W11-2 SIGN AND W16-7PL PLAQUE IF BLOCKED BY OTHER SIGNS OR OBSTRUCTIONS. USE A 10 FT MOUNTING HEIGHT TO BOTTOM OF W16-7PL PLAQUE IN MULTI-LANE SITUATIONS TO PREVENT VISUAL BLOCKING BY R1-5 SIGN.
 - INSTALL RRFB TO MAST ARM USING THE CLAMP ASSEMBLY AS SHOWN ON SL 3D. EXTEND TUBE BELOW W11-2 SIGN TO INSTALL RRFB.
 - INSTALL RRFB WITH INTEGRATED PEDESTRIAN CONFIRMATION PILOT LIGHT.
- DESIGN-ONLY NOTES:**
- INSTALL STREET LIGHTING UNLESS DIRECTED OTHERWISE BY REGION TRAFFIC OPERATIONS ENGINEER.
 - USE SPECIAL EMPHASIS CROSSWALK MARKINGS WHEN REQUIRED BY REGION TRAFFIC OPERATIONS ENGINEER. SEE ST SERIES STD DWGS.
 - PLACE YIELD LINE 4 FT FROM CROSSWALK AT INTERSECTIONS ON SINGLE-LANE APPROACHES OR 50 FT FOR MULTI-LANE APPROACHES. USE "YIELD HERE TO PEDESTRIANS" R1-5 SIGN FOR MULTI-LANE APPROACHES.
 - REFER TO UTAH MUTCD PART 7 FOR REQUIREMENTS AT SCHOOL CROSSINGS.
 - PROVIDE A TYPE 0 SIGNAL HEAD CENTERED OVER EACH THRU LANE, FOR MULTIPLE THRU LANE APPROACHES. PROVIDE W11-2 SIGNS CENTERED BETWEEN ALL TYPE 0 SIGNAL HEADS.
 - DO NOT INSTALL FLASHING BEACON CROSSWALK ON ROADWAYS WITH POSTED SPEEDS GREATER THAN 45 MPH UNLESS DIRECTED BY REGION TRAFFIC OPERATIONS ENGINEER.
 - PLACE FLASHING BEACON ASSEMBLIES ON A SINGLE OR TWO SEPARATE MAST ARMS.
 - DO NOT INSTALL FLASHING BEACON CROSSWALK IN A REDUCED SPEED SCHOOL ZONE.
 - A MULTI-LANE APPROACH HAS TWO OR MORE LANES MOVING TOWARD THE INTERSECTION, INCLUDING TURNING LANES.
 - PLACE "NO PARKING" SIGNS TO PROHIBIT PARKING 50 FT BEFORE CROSSWALK. NO ACCESSES ARE ALLOWED IN THIS AREA.
 - MEET FHWA INTERIM APPROVAL (IA-21) REQUIREMENTS FOR RECTANGULAR RAPID FLASHING BEACON (RRFB).
 - RRFB CAN ONLY BE USED ON NON-CONTROLLED APPROACHES.
 - DO NOT MIX FLASHING BEACON TYPES (OPTION A AND OPTION B) AT A CROSSWALK.
 - LOCATE RRFB AND SIGN ON MAST ARM CENTERED OVER THE TRAVEL LANES.

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

RECOMMENDED FOR APPROVAL: _____
CHAIRMAN STANDARDS COMMITTEE APPROVED

DATE: AUG 29, 2019
DATE: AUG 29, 2019

REMARKS: _____

NO. _____ DATE _____ APPR. _____

1 8/29/2019 US ADDED RRFB OPTION FOR OVERHEAD. ADDED RRFB NOTES.

OVERHEAD FLASHING BEACON AT AN INTERSECTION CROSSWALK

STD. DWG. NO. **SL 6D**

SUPPLEMENTAL DRAWING