NOTES

1. THIS DESIGN ASSUMES OPTIMAL CONDITIONS AND A STANDARD CURB HEIGHT OF 6" (IN). INSTALLED RAMPS SHALL BE NO STEEPER THAN 12H : 1V AND SHALL HAVE A CROSS-SLOPE OF 2% OR LESS USE SHIMS OR GROUT AS REQUIRED TO ADJUST FOR EXISTING CONDITIONS AND TO PREVENT ROLLING SHIMS SHALL BE NO HIGHER THAN 1" (IN) AND SHALL BE SECURED TO THE RAMP FOR CURBS SHORTER THAN 9" (IN). INSTALL A RAMP ON THE SIDEWALK NO STEEPER THAN 12H : 1V MADE OF GROUT OR AS APPROVED BY THE ENGINEER. ADJUSTMENTS TO THE RAMP DIMENSIONS SHOWN MAY BE REQUIRED TO MATCH EXISTING CONDITIONS.

2. THE DETECTABLE WARNING PATTERN SHALL BE INSTALLED ONLY WHEN THE INTENT IS TO GUIDE PEDESTRIANS DIRECTLY ACROSS THE ROADWAY (CROSSWALK). SEE STANDARD PLAN 7-4218 FOR DETAILS.

3. SCREWS SHALL BE USED TO SECURE THE RAMP SURFACE SPACING SHALL BE IN ACCORDANCE WITH THE CURRENT BUILDING CODE.

4. USE A SLIP-RESISTANT TREATMENT FOR THE SURFACE OF RAMP.

5. ALL FASTENERS SHALL BE GALVANIZED.

6. DO NOT INSTALL A HAND RAILING IF USING THE EDGE BOARD OPTION.

1. DETECTABLE WARNING PATTERN (SEE NOTE 2)
2. MORTAR
3. RAMP SUPPORT JOIST (TYP.)
4. 1-1/2" NAIL DRIVEN INTO HMA FOR ANCHORING
5. TOP VIEW RAMP DETAIL
6. SIDE VIEW RAMP AND EDGE BOARD
7. DETECTABLE WARNING PATTERN (SEE NOTE 2)
8. MORTAR
9. RAMP SUPPORT JOIST (TYP.)
10. 1-1/2" NAIL DRIVEN INTO HMA FOR ANCHORING
11. END VIEW EDGE BOARD ATTACHMENT DETAIL

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION

TEMPORARY PEDESTRIAN RAMP
WITH EDGE BOARD

FILE NAME: 07Design B PA Sh-Standards-Plan Sheet Library\Published PL\TC Work Zone Traffic Controls\TC-52 Temporary Pedestrian Ramp with Edge Board TC-52.dgn

DATE PLOTTED: 9/18/2014
TIME: 1:30:32 PM
SHEET OF SHEETS: 1

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