



SEPARATE LANDING DOUR REINFORCEMENT DO

6" CONCRETE WALK-

TYPICAL SIDEWALK SECTION WITHIN INTERSECTION CORNER

GGREGATE BASE

ON FULL PAVEMENT REPLACEMENT PROJECTS "TABLING" OF ENTIRE CROSSWALK SHALL OCCUR WHEN FEASIBLE.

CROSS—SLOPE OF THE ROAD
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LOW LINE UP TO 48 CHANGE PROM EXISTING SLOPE IN FRONT OF PEDESTRIAN RAMP
C CHANGE IN FLOW LINE FROM EXISTING SLOPE BEYOND THE PEDESTRIAN CURB RAMP

MILL & OVERLAY CRITERIA ABOVE HOWEVER ALL PAVEMENT WARPING BITUMINOUS ROADWAYS AND FULL—DEPTH APRON REPLACEMENT ON CONCRETE ROADWAYS.

- ① TO ENSURE RAMPS AND LANDINGS ARE PROPERLY CONSTRUCTED, ALL INITIAL LANDINGS AT A TOP OF A RAMPED SURFACE (KINNING SLOFE GREATER THAN 25) SHALL BE FORMED AND PLACED SPRATELY IN AN INDEPENDENT CONCRETE POUR. FOLLOW SIDEMALK REINFORCEMENT DETAILS ON THIS SHEET FOR ALL SEPARATELY POURCE INITIAL LANDINGS.
- (2) DRILL AND GROUT NO. 4 12" LONG REINFORCEMENT BARS (EPOXY COATED) AT 36" MAXIMUM CENTER TO CENTER MINIMUM 12" SPACING FROM CONSTRUCTION JOINTS. BARS TO BE ABJUSTED TO MATCH RAMP GRADE, BARS TO BE PAID BY EACH.

SECTION VIEW A-A

THICKENED SECTION
THROUGH CURB RAMP FLARES

- 3 DRILL AND GROUT 2 NO. 4 X 12" LONG (6" EMBEDDED) REINFORCEMENT BARS (EPOXY COATED). REINFORCEMENT REQUIRED FOR ALL CONSTRUCTION JOINTS. BARS TO BE PAID BY EACH.
- THIS CURB LINE REINFORCEMENT DETAIL SHALL BE USED ON BITUMINOUS ROADWAYS. FOR CONCRETE ROADWAYS, SEE NOTE 6. (3) CONSTRUCT WITH EXPANSION MATERIAL PER MNDOT SPECIFICATION 3702 TYPES A-E. EXPANSION MATERIAL SHALL MATCH FULL HEIGHT OF ADJACENT CONCRETE.
- (8) USE AN APPROVED TYPE F (1/4 INCH THICK) SEPARATION MATERIAL. SEPARATION MATERIAL SHALL MATCH FULL HEIGHT DIMENSION OF ADJACENT CONCRETE.



APPROVED: 11-04-2021 REVISED:

STATE PROJ. NO. STATE DESIGN ENGINEER

SHEET NO. 6 OF 6 SHEETS

REVISION: ROVED: 11-04-2021 Jeff J Pel

CHATHAGE

GENERAL NOTES:

REVISED: 2-22

ENGINEERING DEPARTMENT

PLATE: 5215-E

PEDESTRIAN CURB RAMP DETAILS

FILE NAME: G: \ENG\SPECS\5215-E