

MICHIGAN DESIGN MANUAL ROAD DESIGN

6.08.05C (continued)

Sidewalk Ramps

Sidewalk Ramp Measurement and Payment Illustration

ID	ELEMENT	DESCRIPTION	PAY ITEM
1	TRANSITION	Slab used as needed to transition into existing dissimilar sidewalk cross section (width, depth, cross slopes, etc).	Sidewalk Ramp, Conc. ___ Inch
2	RAMP RUN	Slab(s) carrying ramp running slopes. "RAMP RUN" slabs may combine for a total distance (not including landings and transitions) of at least 15ft. between the back of curb and an existing sidewalk.	Sidewalk Ramp, Conc. ___ Inch
3	LANDINGS	Flat Slab required at the top of perpendicular ramp runs and the bottom of Type P, C and D ramps. See Standard Plan R-28-Series.	Sidewalk Ramp, Conc. ___ Inch
4	DETECTABLE WARNING SURFACE	Truncated dome surface across full width of ramp and 24" minimum in direction of travel.	Detectable Warning Surface
5	SIDE FLARE	1:10 maximum transition flares along walkable surface perpendicular to ramp runs.	Sidewalk Ramp, Conc. ___ Inch
6	ROLLED CURB	Rolled curb (no maximum rate) along non-walkable surfaces adjacent to ramp runs. Also used for ramp infield grading retention up to 18 inch height.	Sidewalk Ramp, Conc. ___ Inch
7	CURB RAMP OPENING	Flattened curb and gutter at ramp opening including transitions to and from full height curb and gutter.	Curb Ramp Opening, Conc
8	CURB AND GUTTER	Full height curb and gutter. Paid separately when called for on the plans.	Curb and Gutter, Conc, Det ___

