



SEND COMPLETED FORM TO:
 PROJECT FILE (EOR/DESIGNER)
 CONSTRUCTION MANAGER
 ADA RAMP CREW (ARC)
adaramps@portlandoregon.gov

ADA CURB RAMP DESIGN REPORT

PROJECT NAME:		DESIGNER:	
PROJECT (PERMIT) NO.:			
I. LOCATION (INTERSECTION)			Check This Box if MEF Applies
<p style="text-align: right;">Sketch Curb Ramps (or paste plan view) below. Assign each curb ramp a reference number. Note the nearby location of mid-block crossings.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Street Name</p> </div> <div style="text-align: center;"> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Street Name</p> </div> </div>			

II. DESIGN CRITERIA FOR NEW RAMPS: CHECK BOX IF DESIGN ELEMENT MEETS CRITERIA BELOW FOR EACH CORRESPONDING RAMP.								
RAMP NUMBER:								
1	2	3	4	5	6	7	8	
								A. SINGLE RAMP PROVIDES ONE DIRECTION OF TRAVEL (RAMP IS NOT DIAGONAL).
								B. RAMP IS PERPENDICULAR TO CURB LINE.
								C. BOTTOM OF RAMP AS IT INTERSECTS WITH THE STREET IS COMPLETELY WITHIN THE LEGAL CROSSING.
								D. MAX (DESIGN) RAMP RUNNING GRADE IS 7.2%.
								E. MIN DIMENSIONS OF LEVEL LANDING AT TOP OF RAMP IS 4' X 4' (PROVIDE AN ADDITIONAL FOOT FOR CLEARANCE ADJACENT TO VERTICAL OBSTRUCTIONS SUCH AS CURBS, WALLS, FENCES, POLES, ETC.)
								F. MIN RAMP THROAT WIDTH IS 4' (EXCLUDING FLARES OR WINGS).
								G. MAX RAMP FLARE (WING) IS 6' LONG FOR A 6" CURB EXPOSURE (OR EQUIVALENT RATIO; CURB RETURN MEETS THIS REQUIREMENT IF ADJACENT TO SOFTSCAPE OR COMPLETE LENGTH OF RAMP IS PHYSICALLY BLOCKED).
								H. MAX (DESIGN) STREET GUTTER GRADE AT BOTTOM OF RAMP IS 1.5%
								I. MAX (DESIGN) STREET CROSS SLOPE AT BOTTOM OF RAMP IS 4% (THIS APPLIES TO GUTTERS AND ROAD SURFACES WITHIN 2' OF A CURB RAMP, MEASURED PERPENDICULAR TO THE CURB).
								J. MAX (DESIGN) STREET TO RAMP GRADE BREAK DIFFERENCE IS 10%.
								K. MAX (DESIGN) SIDEWALK TRANSITION PANEL RUNNING GRADE IS 8.33% OR MIN LENGTH IS 15'.
FOR DIAGONAL RAMPS ONLY								
								CHECK BOX IF NOT APPLICABLE
								L. RAMP LANDING (MINIMUM SQUARE 4' X 4') CENTERED AT BOTTOM OF RAMP IN THE STREET IS OUTSIDE OF THE VEHICULAR TRAVELED WAY (INCLUDING BIKE LANES) AND 1.5% IN ALL DIRECTIONS.
FOR RAMPS WITH PUSH BUTTON ONLY (COORDINATE PUSH BUTTON PLACEMENT WITH SSL ENGINEERING)								
								CHECK BOX IF NOT APPLICABLE
								M. THE PUSH BUTTON POLE IS LOCATED ADJACENT TO A LEVEL ALL-WEATHER RAMP LANDING.
								N. THE PUSH BUTTON POLE IS WITHIN 5' LONGITUDINALLY (ALONG CURB ALIGNMENT) OF THE OUTSIDE LIMITS OF THE MARKED (OR LEGAL UNMARKED) CROSSING.
								O. THE PUSH BUTTON POLE IS BETWEEN 1.5' AND 10' FROM FACE OF CURB, SHOULDER, OR EDGE OF PAVEMENT (IDEALLY BETWEEN 1.5' AND 6').
								P. DISTANCE FROM ADJACENT PUSHBUTTONS ON SEPARATE POLES IS AT LEAST 10'.
								Q. THE CENTER OF THE PUSH BUTTON IS BETWEEN 3.5' AND 4' ABOVE THE ADJACENT LEVEL ALL-WEATHER RAMP LANDING.
								R. THE FACE OF THE PUSH BUTTON IS WITHIN 10" TO THE EDGE OF THE LEVEL ALL-WEATHER RAMP LANDING BUT NOT PROTRUDING MORE THAN 4" HORIZONTALLY INTO THE CIRCULATION PATH.
								S. THE PUSH BUTTON IS AN AUDIBLE PEDESTRIAN SIGNAL (APS) AND PARALLEL TO THE DIRECTION OF THE CROSSING.

III. IDENTIFY CORNERS THAT DO NOT MEET THE CRITERIA LISTED ON PAGE 2 OF THIS FORM.

LIST THE CRITERIA THAT ARE NOT MET AND EXPLAIN WHY. DISCUSS UNIQUE DESIGNS. DESCRIBE MITIGATION OPTIONS.

PROVIDE RECOMMENDATION FOR ADDING TO TRANSITION PLAN LIST.

NOTE ON THIS FORM TRAFFIC ENGINEER'S NAME AND CONCURRENCE WHEN RAMP THROAT IS NOT ENTIRELY WITHIN THE LEGAL CROSSING AND/OR IF RAMP IS NOT PROPOSED AT EACH CROSSING AND THE INTERSECTION IS OTHERWISE ACCESSIBLE.

Empty space for identifying corners that do not meet criteria, explaining why, discussing unique designs, describing mitigation options, and providing recommendations for adding to the transition plan list.

APPROVALS: ADA TECHNICAL ADVISOR APPROVAL REQUIRED WHEN DESIGN CRITERIA ON PAGE 2 IS NOT MET, OR FOR UNIQUE DESIGNS SUCH AS DEPRESSED CORNERS AND RADIAL TRUNCATED DOMES.

	ENGINEER OF RECORD	ADA TECHNICAL ADVISOR
NAME		
DATE		
SIGNATURE		