

CURB RAMP TYPE 7			
W METERS	H MM	X1 METERS	L1 METERS
1.20 MIN.	75	0.90	3.30
1.80 MAX.	100	1.20	3.90
	125	1.50	4.50
	150	1.80	5.10
	175	2.10	5.70
	200	2.40	6.30
	225	2.70	6.90

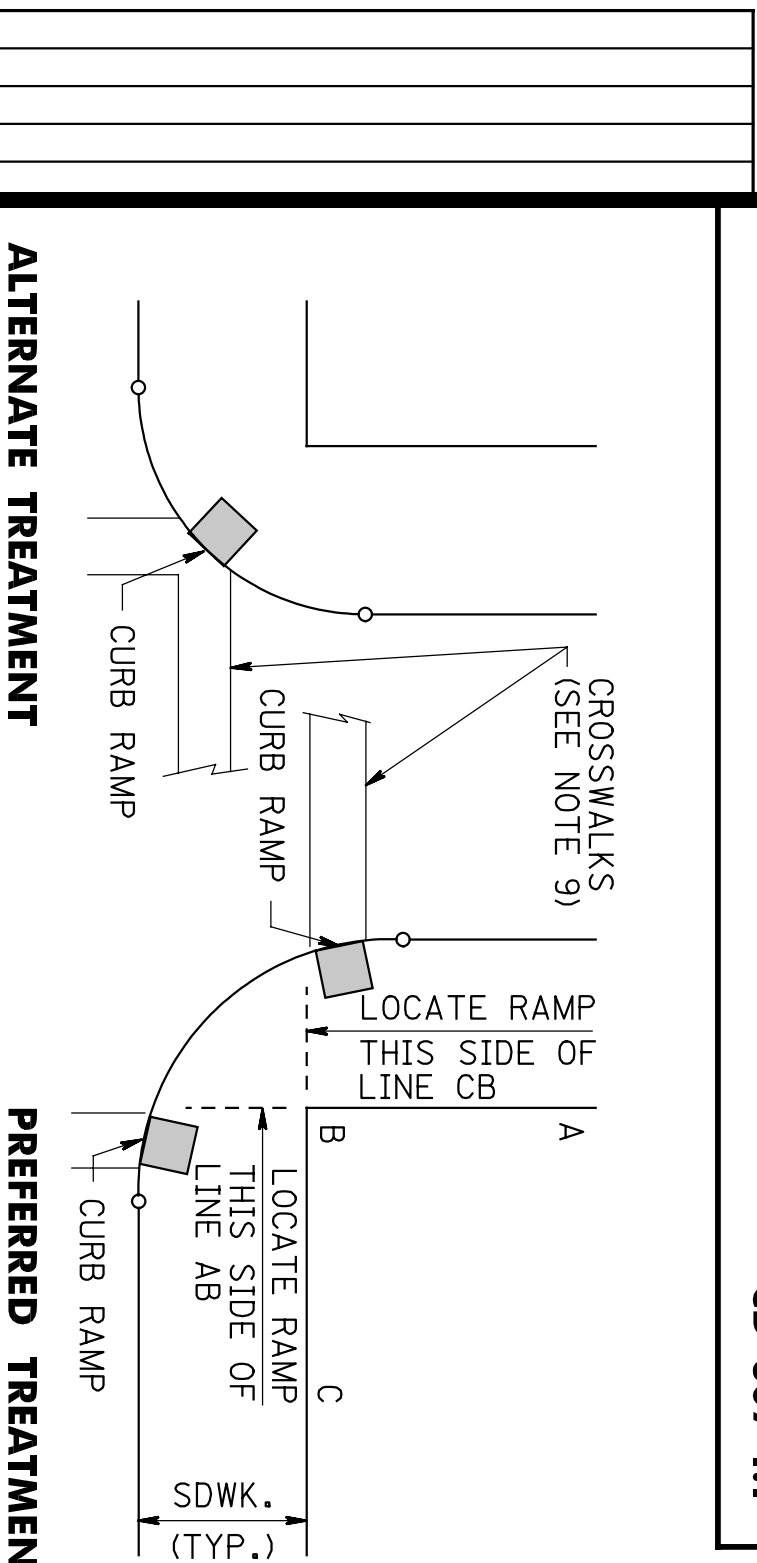
GENERAL NOTES:

- LANDING AREA, APPROACH SIDEWALK TRANSITIONS, AND CURB RAMP SHALL BE KEPT CLEAR OF OBSTRUCTIONS.
- DIMENSIONS SHOWN IN TABLES ARE FOR RELATIVELY FLAT SIDEWALK AREAS. CARE SHOULD BE TAKEN WHEN DETERMINING CURB RAMP SIZE BASED ON CURB HEIGHT (H) WHERE ELEVATION OF CURB AND DIMENSIONS VARY DRASTICALLY IN AREA OF PROPOSED CURB RAMP.
- CURB (DROPPED CURB) GUTTERLINE TO BE FLUSH WITH ROADWAY PAVEMENT A MINIMUM OF 1.2 METERS AT ALL CURB RAMPS.
- FOR CURB RAMP TYPES 5 AND 6, IF A GRASS BUFFER DOES NOT EXIST, SLOPE CURB TO EQUAL SLOPE OF ADJACENT CURB RAMP.
- SIDEWALK AND CURB RAMP WITHIN AREA ENCLOSED BY HEAVY LINES TO BE PAID FOR AS CONCRETE SIDEWALK OF THE APPROPRIATE ADJACENT THICKNESS.
- CURB AND HEADER WITHIN AREA ENCLOSED BY HEAVY LINES TO BE PAID FOR AS VERTICAL CURB OR SLOPING CURB OF THE APPROPRIATE ADJACENT SIZE AND KIND.
- WHERE THE DISTANCE FROM THE GUTTER LINE TO THE OUTSIDE EDGE OF SIDEWALK IS 1.8 METERS OR LESS, CURB RAMP TYPE 7 SHOULD BE USED, INSTEAD OF CURB RAMP TYPE 1 THROUGH 4.
- THE PUBLIC SIDEWALK CURB RAMP, DETECTABLE WARNING SURFACES (SHADED AREAS) SHALL BE SAFETY RED COLOR ON CONCRETE OR 70% COLOR CONTRAST FOR OTHER SURFACE SUCH AS BRICK.
- CROSSWALKS AND STOP LINES MAY BE MARKED OR UNMARKED, SEE PLANS.
- PREFERRED AND ALTERNATE TREATMENTS SHOULD NOT BE INTERMIXED WITHIN THE SAME INTERSECTION. ARE OTHER THAN WHAT IS PROVIDED IN THE TABLES, THE DIMENSIONS OF THE RAMPS WILL HAVE TO BE CALCULATED BASED ON CROSS SLOPES SHOWN.

**PUBLIC SIDEWALK CURB RAMPS
DETECTABLE WARNING SURFACE**

CONSTRUCTION DETAILS

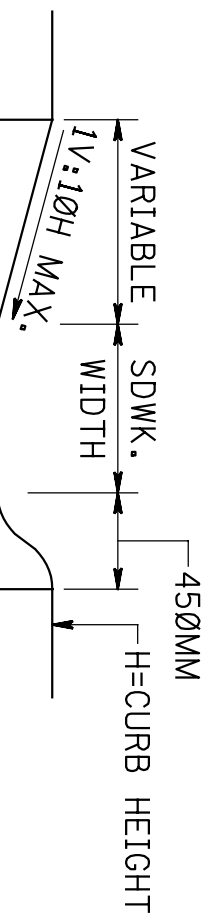
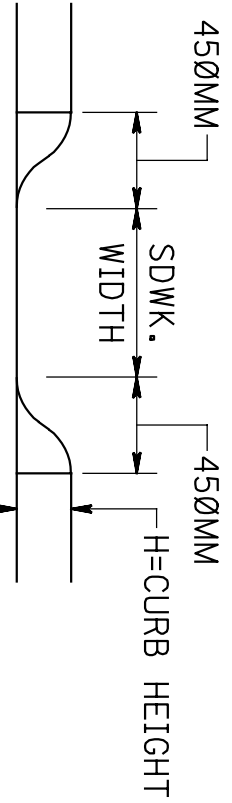
HMA = HOT MIX ASPHALT
N.T.S.
NEW JERSEY DEPARTMENT OF TRANSPORTATION
CD-607-1



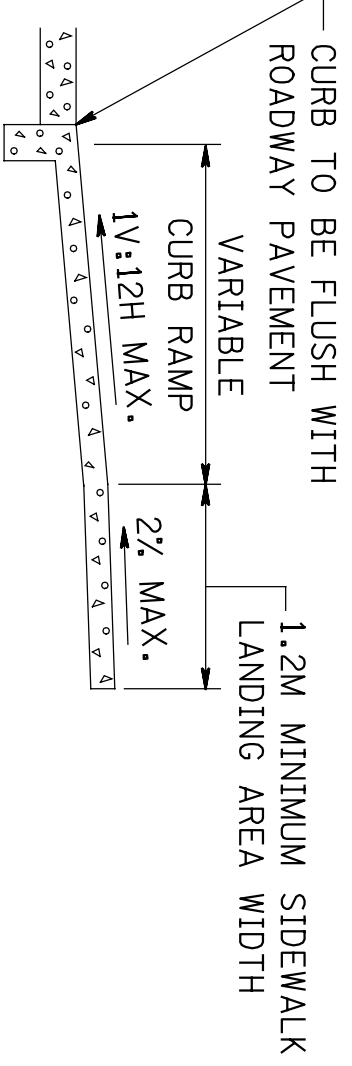
CURB RAMP TYPE 1			
H MM	X1 METERS	L1 METERS	W METERS
75	0.75	2.70	0.90
100	1.00	3.20	1.20
125	1.25	3.75	1.50
150	1.50	4.20	1.80
175	1.75	4.70	2.10
200	2.00	5.25	2.40
225	2.25	5.70	2.70

CURB RAMP TYPE 2, 5 OR 6			
H MM	W METERS	Y METERS	L2 METERS
75	0.75	0.90	1.50
100	1.00	1.20	2.10
125	1.25	1.50	2.70
150	1.50	1.80	3.30
175	1.75	2.10	3.90
200	2.00	2.40	4.50
225	2.25	2.70	5.10

**LOCATION OF CURB RAMP TYPES 1, 2, 3, 4 & 7
FOR CROSSING PARALLEL AND PERPENDICULAR
TO HIGHWAY**

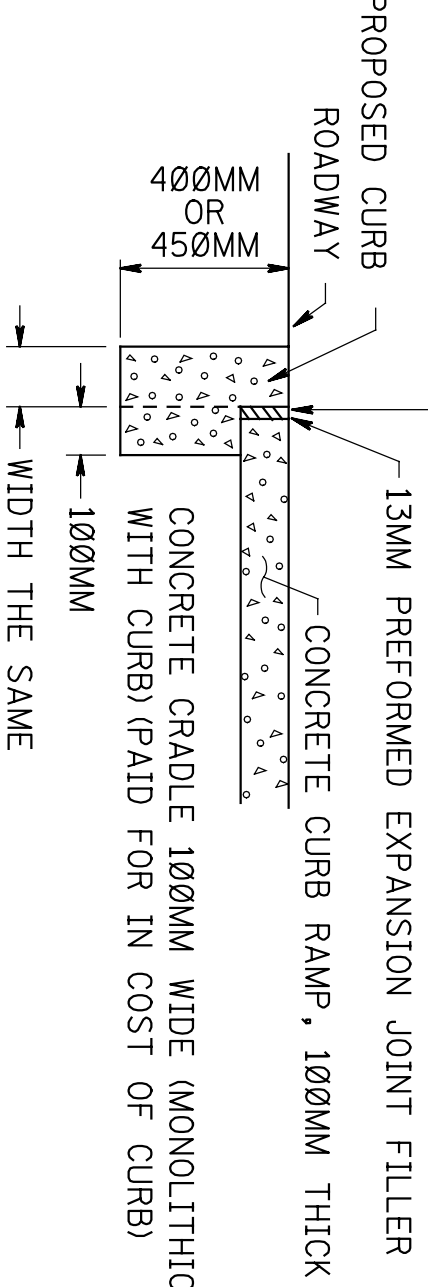


SECTION D-D



CURB RAMP TYPE 3									
W METERS	H MM	X1 METERS	L1 METERS	Y METERS	X2 METERS	L2 METERS	W METERS	H MM	X1 METERS
0.75	75	0.75	2.70	62.5	0.15	1.50	1.20	125	1.25
	100	1.00	3.20	62.5	0.45	2.10		150	1.50
	125	1.25	3.75	62.5	0.75	2.70		175	1.75
	150	1.50	4.20	62.5	1.05	3.30		200	2.00
	175	1.75	4.70	62.5	1.35	3.90		225	2.25
	200	2.00	5.25	62.5	1.65	4.50			
	225	2.25	5.70	62.5	1.95	5.10			
0.90	75	*	*	*	*	*	1.05	100	1.00
	125	1.25	3.75	90	0.15	1.50		150	1.50
	150	1.50	4.20	90	0.45	2.10		175	1.75
	175	1.75	4.70	90	0.75	2.70		200	2.00
	200	2.00	5.25	90	1.05	3.30		225	2.25
	225	2.25	5.70	90	1.35	3.90			
				90	1.65	4.50			
1.20	75	*	*	*	*	*	1.25	100	1.20
	125	1.25	3.75	100	0.30	1.80		150	1.50
	150	1.50	4.20	100	0.60	2.40		175	1.75
	175	1.75	4.70	100	0.90	3.00		200	2.00
	200	2.00	5.25	100	1.20	3.60		225	2.25
	225	2.25	5.70	100	1.50	4.20			

CURB RAMP TYPE 4									
W METERS	H MM	Y METERS	X2 METERS	L2 METERS	W METERS	H MM	Y METERS	X2 METERS	L2 METERS
0.75	75	62.5	0.15	1.50	1.20	125	1.25	0.30	1.80
	100	62.5	0.45	2.10		150	1.50	0.60	2.40
	125	62.5	0.75	2.70		175	1.75	0.90	3.00
	150	62.5	1.05	3.30		200	2.00	1.35	3.90
	175	62.5	1.35	3.90		225	2.25	1.65	4.50
	200	62.5	1.65	4.50					
	225	62.5	1.95	5.10					
0.90	75	**	**	**	1.05	100	**	**	**
	125	75	0.30	1.80		150	75	0.60	2.40
	150	75	0.60	2.40		175	75	0.90	3.00
	175	75	1.20	3.60		200	75	1.50	4.20
	200	75	1.50	4.20		225	75	1.80	4.80
	225	75	1.80	4.80					
1.05	75	**	**	**	1.25	100	**	**	**
	125	90	0.15	1.50		150	90	0.45	2.10
	150	90	0.75	2.70		175	90	1.05	3.30
	175	90	1.05	3.30		200	90	1.35	3.90
	200	90	1.35	3.90		225	90	1.65	4.50
	225	90	1.65	4.50					
1.20	75	**	**	**	1.25	100	**	**	**
	125	100	0.30	1.80		150	100	0.60	2.40
	150	100	0.60	2.40		175	100	0.90	3.00
	175	100	0.90	3.00		200	100	1.20	3.60
	200	100	1.20	3.60		225	100	1.50	4.20
	225	100	1.50	4.20					



DROPPED CURB AND CRADLE

CURB RAMPS

CD-607-1.2