

NOTES:

- THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING UNIT (THE DOMES AND THE ENTIRE 24" LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.
- THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE OF SIDE FLARES.
- THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR PARALLEL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND THE STREET.
- WHERE DOMES ARE ARRANGED RADIALLY THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON THIS SHEET.
- THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- THE DETECTABLE WARNING FIELD SHALL BE LOCATED SO THAT THE EDGE OR CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5" TO 9" FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (12" WHERE TRAVERSABLE CURB IS USED).
- THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6'-0" MINIMUM AND 15'-0" MAXIMUM FROM THE CENTERLINE OF THE NEAREST RAIL.

DETECTABLE WARNING UNIT DIMENSIONS:

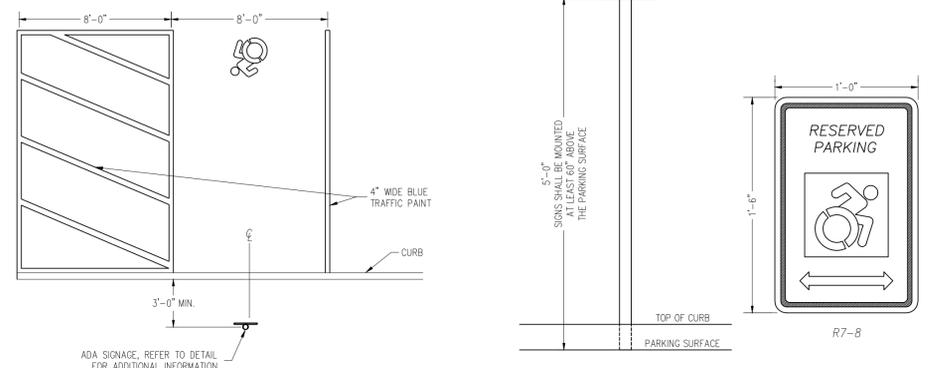
NOTE: DETECTABLE WARNINGS SHALL BE INSTALLED ON ALL CURB RAMP, DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES (23 mm), A HEIGHT OF NOMINAL 0.2 INCHES (5 mm), AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. DETECTABLE WARNINGS SHALL BE IN ACCORDANCE WITH THE DEPARTMENT OF JUSTICE 28 CFR PART 36 "EXCEPT FROM 28 CFR PART 36: ADA STANDARDS FOR ACCESSIBLE DESIGN" LAST REVISED JULY 1, 1994.

DETECTABLE WARNING SYSTEM SHALL BE CAST-IN-PLACE, TRUNCATED DOMES PART NUMBER AT5-C-2x5 MANUFACTURED BY ADVANTAGE TACTILE SYSTEMS OR APPROVED EQUAL. THE COLOR OF THE DETECTABLE WARNING SYSTEM SHALL BE BRICK RED (FEDERAL COLOR NO. 22144).

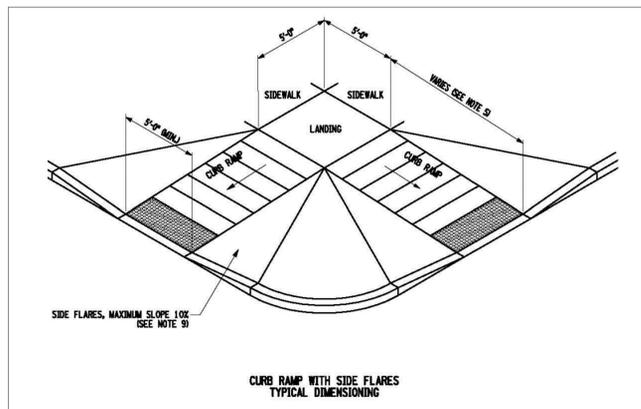
DETECTABLE WARNING LOCATIONS:

DETECTABLE WARNINGS SHALL BE PAID UNDER NYSDOT ITEM NO. 608.21.

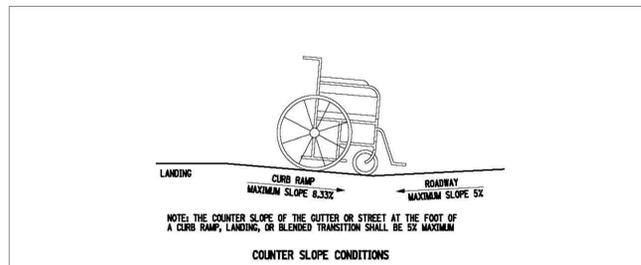
DETECTABLE WARNING SURFACE DETAIL
N.T.S.



TYPICAL ADA SIGNAGE & POST DETAIL
N.T.S.



SIDEWALK CURB RAMP DETAILS
N.T.S.



COUNTER SLOPE CONDITIONS

NOTE: THE COUNTER SLOPE OF THE CUTTER OR STREET AT THE FOOT OF A CURB RAMP, LANDING, OR BLENDED TRANSITION SHALL BE 5% MAXIMUM

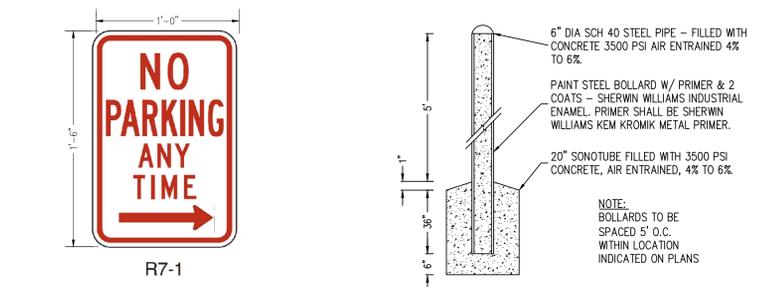
GENERAL NOTES:

- FOR DIMENSIONS & GEOMETRIC VALUES REFER TO SHEET 1 OF 4.
- THE CONFIGURATIONS SHOWN GENERALLY REPRESENT THE MOST COMMON SITUATIONS ENCOUNTERED ON NYSDOT PROJECTS. THEY ARE INTENDED TO PRESENT CURB RAMP DESIGN CONCEPTS. SITE CONDITIONS AT INDIVIDUAL LOCATIONS REQUIRE SPECIFIC DESIGN. CURB RAMP DESIGNS MUST BE CONSISTENT WITH THE PROVISIONS OF SHEETS 1, 2, AND 3 OF 4. REFER TO REGIONAL LANDSCAPE ARCHITECT FOR ADDITIONAL DESIGN GUIDANCE.
- COORDINATE TRAFFIC CONTROL DEVICES, UTILITY LOCATIONS, SIGNS, STREET FURNITURE AND DRAINAGE TO ENSURE A CONTINUOUS PEDESTRIAN ACCESS ROUTE AT ALL CURB RAMP LOCATIONS. GUIDANCE FOR CROSSWALK MARKINGS AND TRAFFIC CONTROL DEVICES IS PROVIDED IN THE MITCD.
- DETECTABLE WARNINGS SHOWN ON THIS SHEET ARE FOR ILLUSTRATION ONLY. FOR SPECIFIC PLACEMENT ORIENTATIONS AND DIMENSIONS, REFER TO SHEET 4 OF 4, SEE NOTE 10.
- THE CROSS SLOPE OF RAMP AND/OR LANDINGS AT MID BLOCK CROSSINGS MAY BE WARPED TO MEET STREET OR HIGHWAY GRADE.
- USE TYPE B ONLY WHERE OTHER RAMP TYPES ARE UNUSABLE. SINGLE DIAGONAL OR DERESSED CORNER CURB RAMP SERVING TWO STREET CROSSING DIRECTIONS SHOULD BE AVOIDED IN NEW CONSTRUCTION AND SHOULD ONLY BE CONSIDERED WHERE CONDITIONS REQUIRE THEIR USE.
- GRATES SHALL NOT BE LOCATED ON CURB RAMP, BLENDED TRANSITIONS OR LANDINGS. ACCESS COVERS OF SIMILAR SURFACES SHALL COMPLY WITH APPLICABLE SURFACE REQUIREMENTS.
- UTILITIES, SIGNS, AND OTHER FIXED OBJECTS MAY NOT BE PLACED ON A CURB, OR IN A MANNER THAT INTERFERES WITH THE USE OF THE CURB RAMP.
- THE SURFACE OF ALL CURB RAMP SHALL BE STABLE, FIRM AND SLIP RESISTANT. A COARSE BROOM FINISH RUNNING PERPENDICULAR TO THE SLOPE IS RECOMMENDED ON CONCRETE RAMP SURFACES, EXCLUSIVE OF THE DETECTABLE WARNING FIELDS.
- THERE SHALL BE A LANDING AT THE TOP OF EACH PERPENDICULAR CURB RAMP AND A LANDING AT THE BOTTOM OF RAMP TYPE 1 & 2 ON SHEET 2 OF 4.
- LANDINGS MAY OVERLAP WITH ADJACENT LANDINGS OR A SINGLE LANDING MAY SERVE MULTIPLE CURB RAMP.
- LANDINGS MAY OVERLAP WITH THE CLEAR GROUND SPACE REQUIRED AT PEDESTRIAN SIGNAL PUSH BUTTONS.

LANDING NOTES:

- LANDINGS SHALL HAVE A MINIMUM CLEAR DIMENSION OF A 5'-0" BY 5'-0" EXCEPT AT THE BOTTOM OF RAMP TYPE 1 & 2 ON SHEET 2 OF 4.
- THE RUNNING AND CROSS SLOPES ON LANDINGS AT INTERSECTIONS IS 1:60 (2%) MAXIMUM. THE RUNNING AND CROSS SLOPES AT MIDBLOCK CROSSINGS MAY BE WARPED TO MEET STREET OR HIGHWAY GRADE.

SIDEWALK CURB RAMP NOTES
N.T.S.



CHAIN LINK FENCE DETAIL
N.T.S.

CHAIN LINK FENCE MINIMUM REQUIREMENTS:

FENCE HEIGHT (FT)	TERMINAL POST (DIAMETER, IN)	LINE POST (DIAMETER, IN)	TERMINAL POST FOUNDATION SIZE (DIAMETER, DEPTH)	LINE POST FOUNDATION SIZE (DIAMETER, DEPTH)
4' TO 5'	2-3/8"	1-7/8"	10" X 30"	8" X 24"
5' TO 6'	2-3/8"	1-7/8"	10" X 30"	8" X 24"
6' TO 8'	2-7/8"	2-3/8"	10" X 36"	10" X 36"
8' TO 10'	3-1/2"	2-7/8"	12" X 40"	10" X 40"
10' TO 12'	3-1/2"	2-7/8"	12" X 42"	12" X 42"

NOTES:

- SIZES SHOWN APPLICABLE ONLY TO FENCE WITH UNRESTRICTED AIRFLOW.
- 10' POST SPACING MAXIMUM.
- POSTS SHALL BE SCH. 40 STEEL PIPE.
- POSTS SHALL BE EMBEDDED TO WITHIN 4" FROM THE BOTTOM OF EACH FOUNDATION.
- FENCE FABRIC SHALL BE 9 GAUGE, VINYL COATED (COLOR TO BE SELECTED BY OWNER).
- POSTS & HARDWARE SHALL BE VINYL-COATED (COLOR TO BE SELECTED BY OWNER).
- FENCE FABRIC SHALL BE 2"x2" PVC-COATED (FUSED & ADHERED POLY VINYL CHLORIDE) 9 GAUGE CORE.
- PROVIDE & INSTALL GATE WHEN DIRECTED. GATE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

Date: 1/10/20
Checked: EB
Drawn: PRE

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Revisions:

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CONSTRUCTION DETAILS #2
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MAMARONECK UNION FREE SCHOOL DISTRICT
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