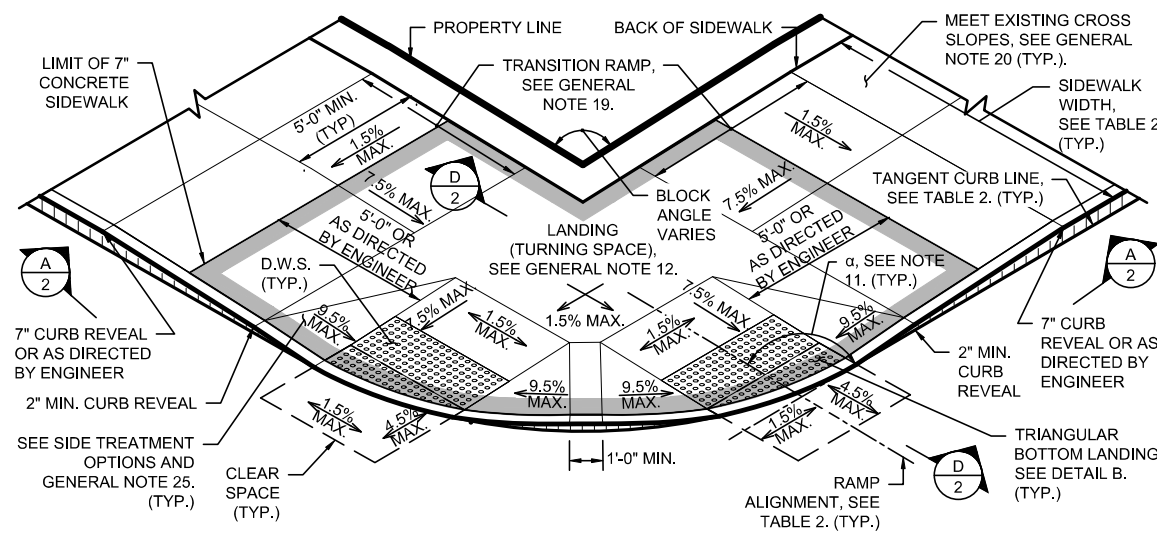
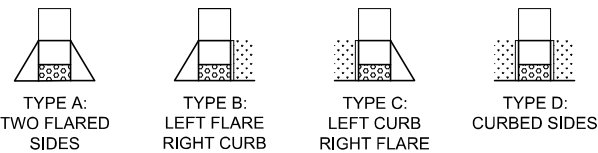


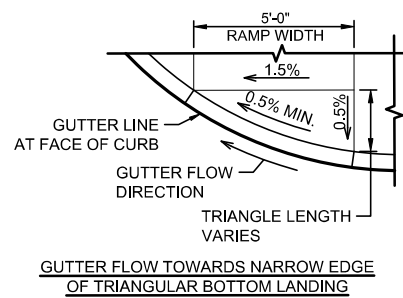
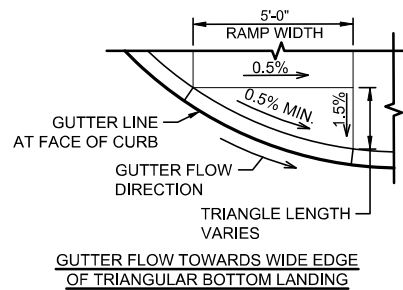
C1 CASE C1 - PERPENDICULAR - ISOMETRIC VIEW
SCALE: N.T.S.



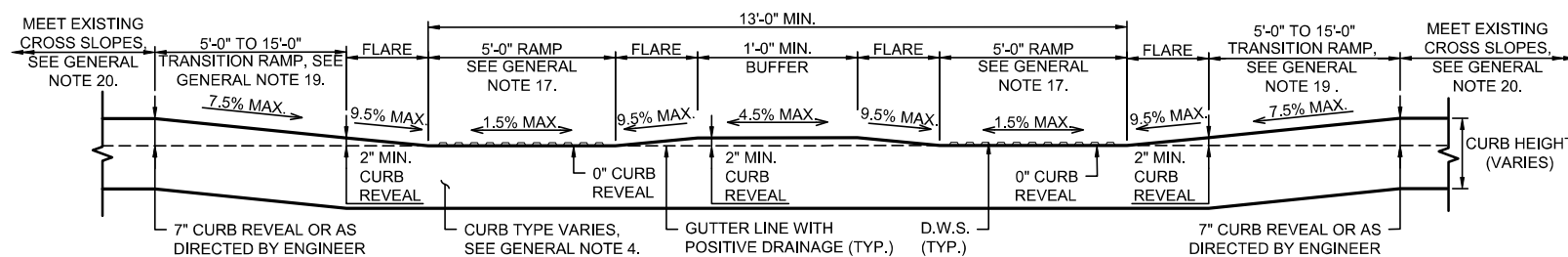
C2 CASE C2 - DIRECTIONAL - ISOMETRIC VIEW
SCALE: N.T.S.



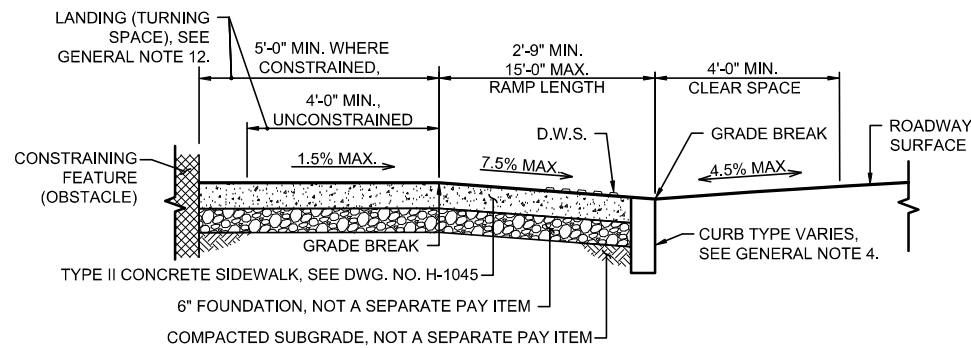
CASE C1 AND C2 SIDE TREATMENT OPTIONS
SCALE: N.T.S.



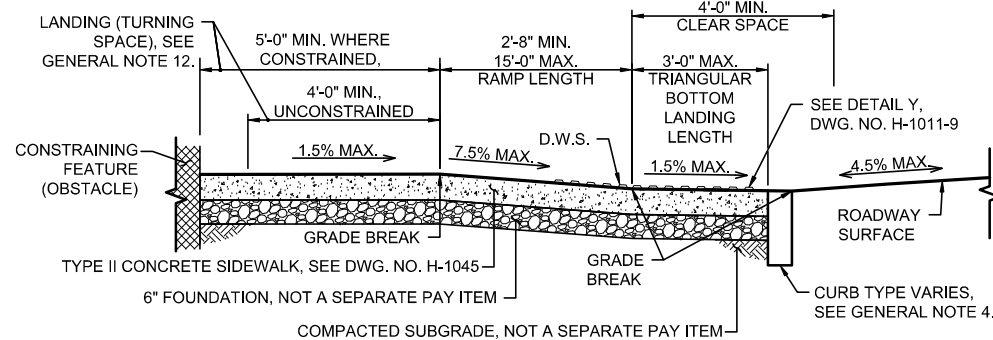
TRIANGULAR BOTTOM LANDING GRADING DETAILS - PLAN
SCALE: N.T.S.



A ELEVATION VIEW
SCALE: N.T.S.



C SECTION VIEW
SCALE: N.T.S.



D SECTION VIEW
SCALE: N.T.S.

NOTES:

- FOR INDEX OF DRAWINGS, SLOPE LIMITS, LEGEND, GLOSSARY, GENERAL NOTES, SEE DWG. NO. H-1011-1.
 - FOR DETECTABLE WARNING SURFACES (D.W.S.), SEE DWG. NO. H-1011-9.
 - FOR OBJECTS IN THE FLARE, EXAMPLE SCORING PATTERNS, EXAMPLE SIDEWALK CURBS AT RAMPS, AND MEETING NON-COMPLIANT SLOPES SEE DWG. NO. H-1011-8.
 - CASE C1 AND C2 MAY BE USED WHERE ARC LENGTH BETWEEN EDGE OF OUTSIDE RAMPS, EXCLUDING FLARES, IS 13 FEET OR GREATER.
 - FOR LOCATIONS WHERE PEDESTRIAN CIRCULATION PATH IS EIGHT FEET (8') OR GREATER BUT SITE CONSTRAINTS PROHIBIT CONSTRUCTION OF CASE C1 OR CASE C2, CASE C5 MAY BE USED.
 - FOR CASE C1 AND C2, IF ONE SIDE OF A CORNER DOES NOT LEAD TO A MARKED OR UNMARKED CROSSWALK, THE RAMP AT THAT SIDE MAY BE OMITTED AS DIRECTED BY THE ENGINEER.
- CASE C1 - PERPENDICULAR NOTES:**
- CASE C1 MAY BE USED WHERE THE PEDESTRIAN CIRCULATION PATH WIDTH IS EQUAL TO OR GREATER THAN EIGHT FEET (8').
 - CASE C1 SHOULD BE ALIGNED PARALLEL TO THE CROSSWALK DIRECTION TO THE MAXIMUM EXTENT FEASIBLE. TO ACHIEVE THIS, CASE C1 MAY BE PLACED OUTSIDE OF THE CURB RETURN RADIUS.
 - CASE C1 SHOULD NOT BE USED WHERE PLACEMENT WOULD RESULT IN RAMP ALIGNMENT GREATER THAN 45 DEGREES (45°) FROM THE DIRECTION OF THE CROSSWALK.
- CASE C2 - DIRECTIONAL NOTES:**
- CASE C2 RAMPS SHOULD BE ALIGNED PARALLEL WITH THEIR RESPECTIVE CROSSWALKS.
 - CASE C2 SHOULD BE CONSIDERED FOR DESIGN AND LAYOUT IF THE SELECTION CRITERIA IN TABLE 2 BELOW ARE APPLICABLE, FOR A FIVE FOOT (5') WIDE RAMP AT A CORNER WITH A TWELVE FOOT (12') CURB RETURN RADIUS.
 - TRIANGULAR BOTTOM LANDING GRADING SHOWN IN DETAIL B, SHOULD BE USED WITH CASE C2.
 - DETECTABLE WARNING SURFACES ON CASE C2 MUST BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS FOR DIRECTIONAL RAMPS SHOWN IN DETAIL Y, SHEET H-1011-9.

TABLE 2: CASE C2 SELECTION CRITERIA

α (DEGREES), ANGLE BETWEEN RAMP AND TANGENT CURB LINE	MINIMUM SIDEWALK WIDTH (INCHES)
75 TO LESS THAN 96	222 MINUS α
96 TO LESS THAN 120	126

CHECKED BY:
HWS-H1011

REVISION NO.	DESCRIPTION	DATE	APPROVED

New York City
Department of Transportation

**PEDESTRIAN RAMPS
CORNER CASES - PERPENDICULAR**

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Date Issued: 6/06/2022

Scale: AS SHOWN

Drawing #: H-1011-2