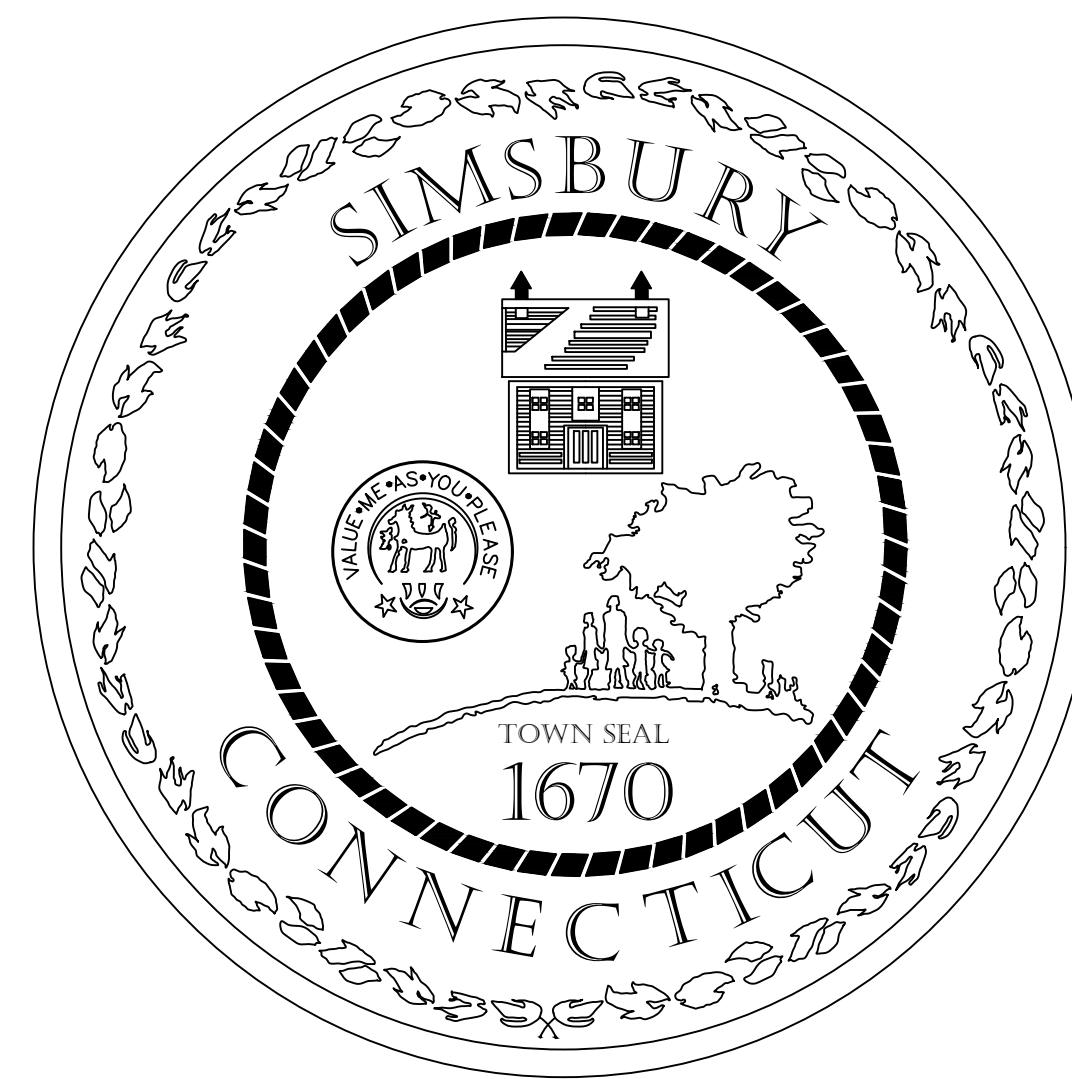


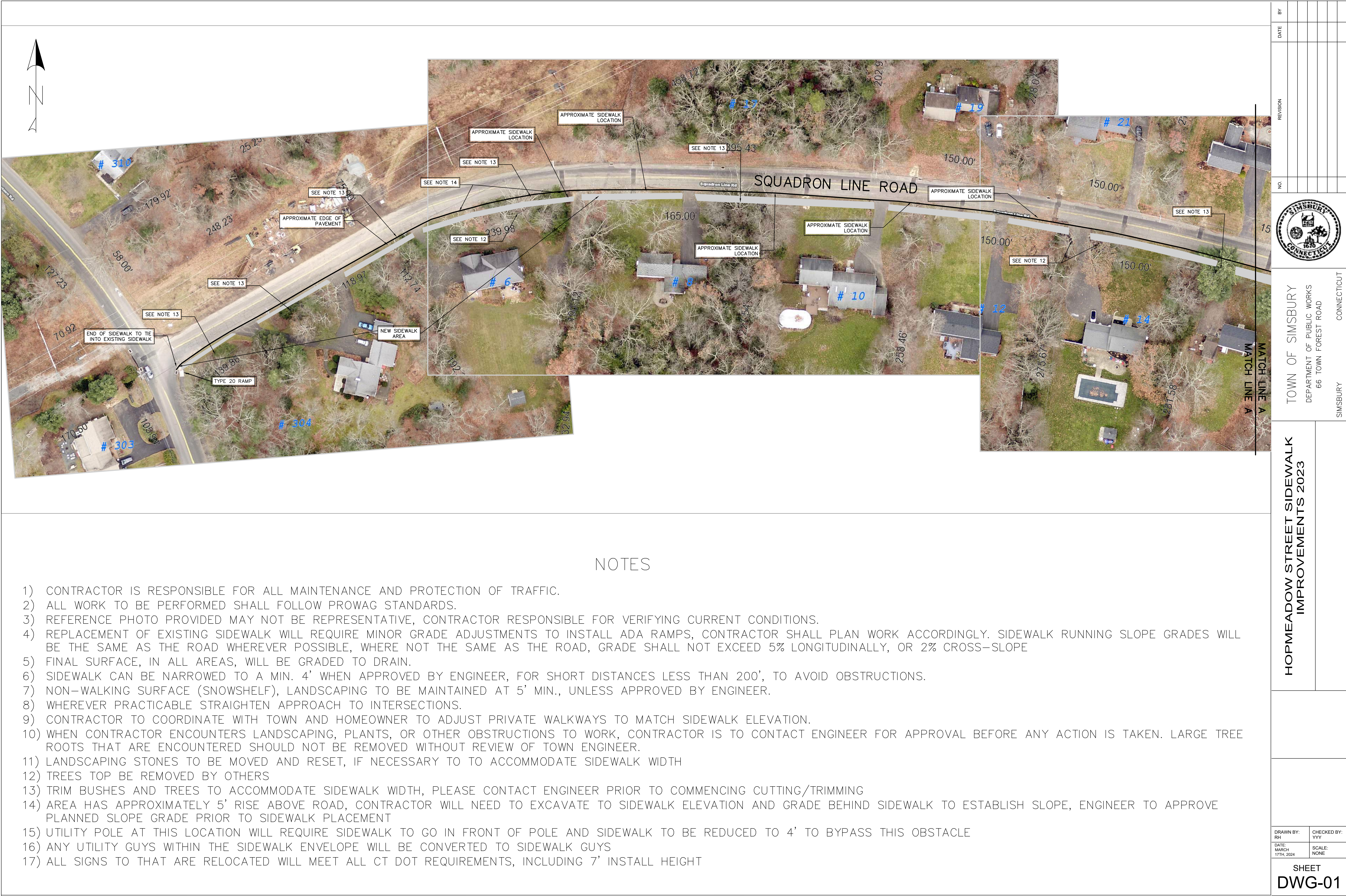
BITUMINOUS CONCRETE SIDEWALK REPLACEMENT SQUADRON LINE DRIVE 2024

DEPARTMENT OF PUBLIC WORKS
66 TOWN FOREST ROAD
WEST SIMSBURY, CONNECTICUT



Prepared By:

SIMSBURY DEPARTMENT OF PUBLIC WORKS
860-658-3222
66 TOWN FOREST ROAD
WEST SIMSBURY, CONNECTICUT 06092



NOTES

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- 17) ALL SIGNS TO THAT ARE RELOCATED WILL MEET ALL CT DOT REQUIREMENTS, INCLUDING 7' INSTALL HEIGHT


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| BY | | | | | | | |
| DATE | | | | | | | |
| REVISION | | | | | | | |
| NO. | | | | | | | |
| TOWN OF SIMSBURY DEPARTMENT OF PUBLIC WORKS 66 TOWN FOREST ROAD SIMSBURY CONNECTICUT | | HOPMEADOW STREET SIDEWALK IMPROVEMENTS 2023 | | SHEET DWG-01 | | | |
| DRAWN BY: RH | | CHECKED BY: YYY | | | | | |
| DATE: MARCH 17TH, 2024 | | SCALE: NONE | | | | | |



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| REVISION | | | | | | | | | |
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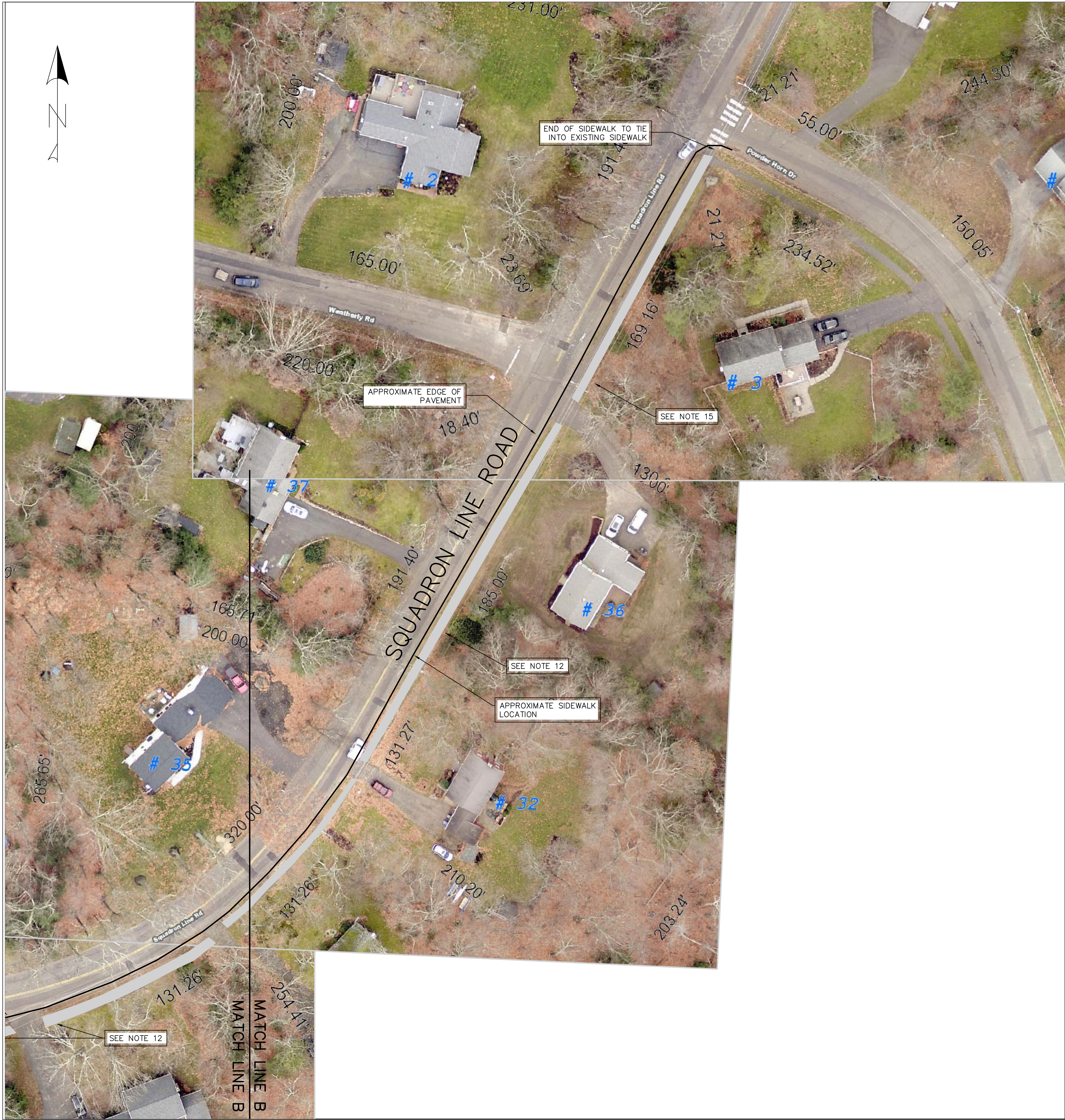


TOWN OF SIMSBURY
DEPARTMENT OF PUBLIC WORKS
66 TOWN FOREST ROAD
SIMSBURY CONNECTICUT


HOPMEADOW STREET SIDEWALK
IMPROVEMENTS 2023

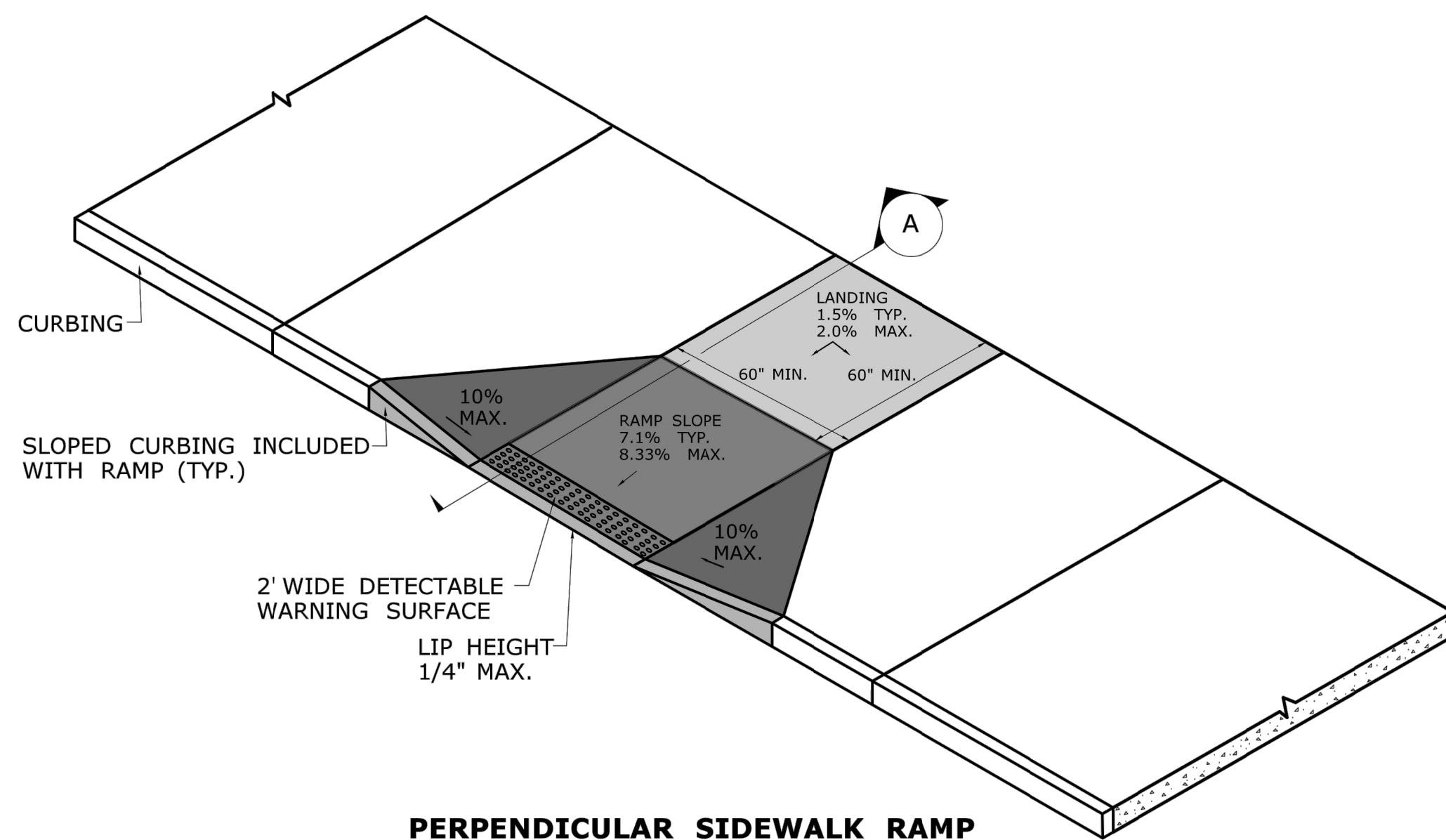
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| DATE: MARCH 17TH, 2024 | SCALE: NONE |

SHEET
DWG-02

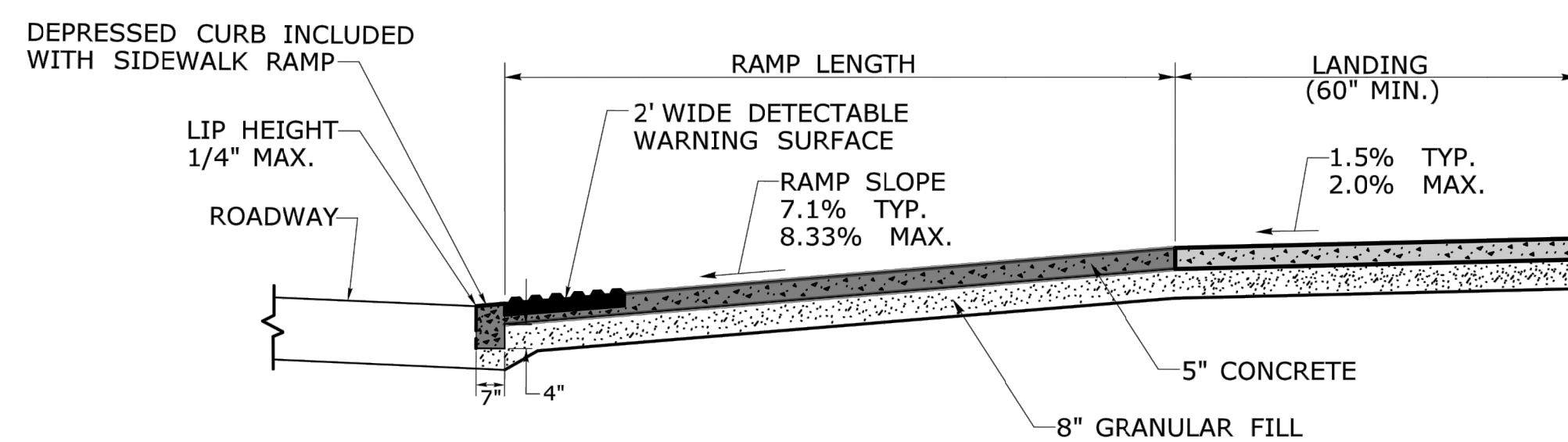


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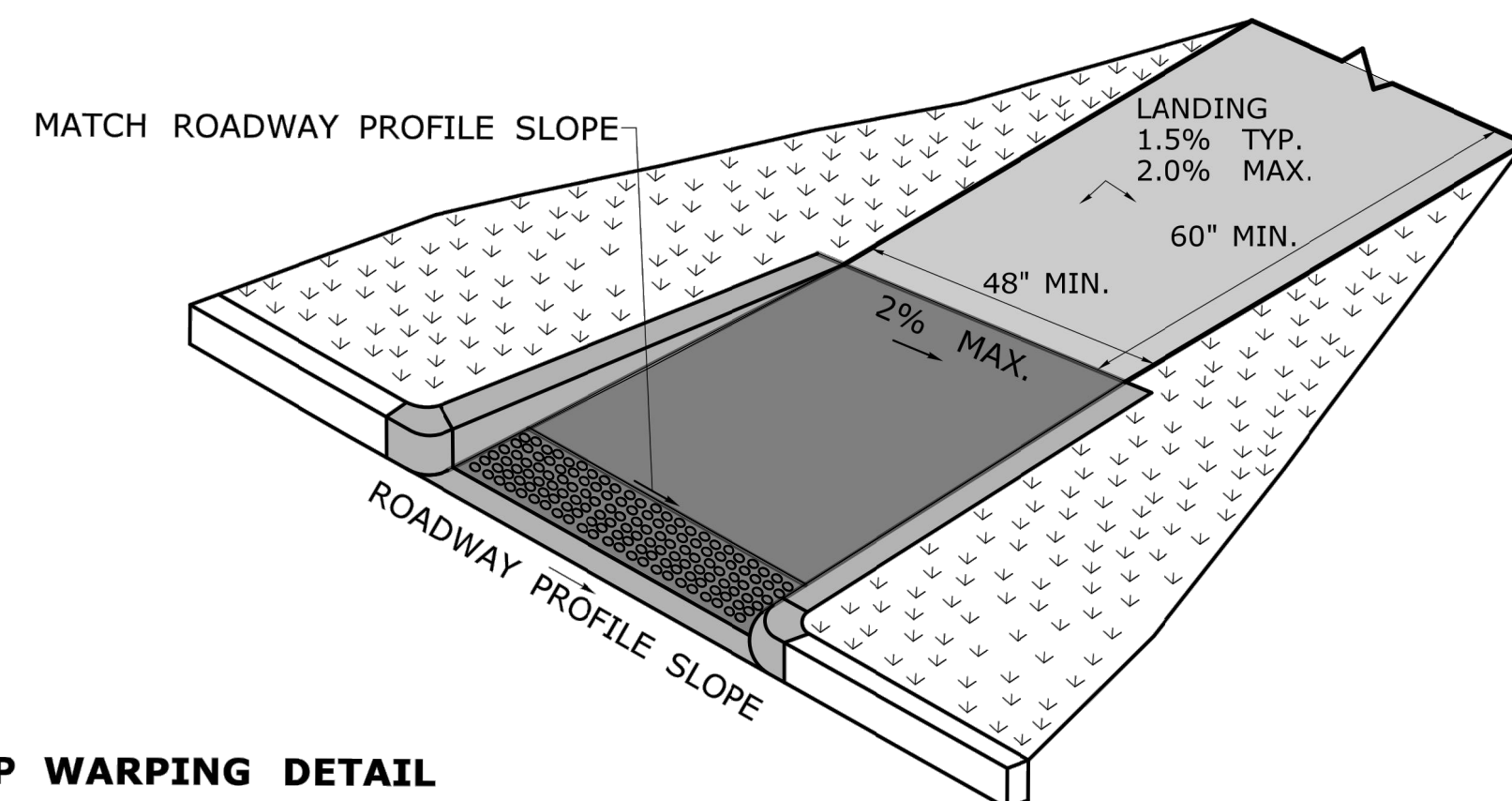
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| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">DRAWN BY: RH</p> <p style="margin: 0;">DATE: MARCH 17TH, 2024</p> </div> <div style="width: 45%;"> <p style="margin: 0;">CHECKED BY: YYY</p> <p style="margin: 0;">SCALE: NONE</p> </div> </div> | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0; font-size: 1.2em;">HOPMEADOW STREET SIDEWALK IMPROVEMENTS 2023</p> </div> <div style="width: 45%;"></div> </div> | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">TOWN OF SIMSBURY DEPARTMENT OF PUBLIC WORKS 66 TOWN FOREST ROAD</p> </div> <div style="width: 45%;"></div> </div> | |  | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">SIMSBURY CONNECTICUT</p> </div> <div style="width: 45%;"></div> </div> | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">NO.</p> <p style="margin: 0;">REVISION</p> <p style="margin: 0;">DATE</p> <p style="margin: 0;">BY</p> </div> <div style="width: 45%;"></div> </div> | |
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| <p style="margin: 0;">SHEET</p> <p style="margin: 0; font-size: 1.5em;">DWG-03</p> | | | | | | | | | | | |



PERPENDICULAR SIDEWALK RAMP AND SECTION



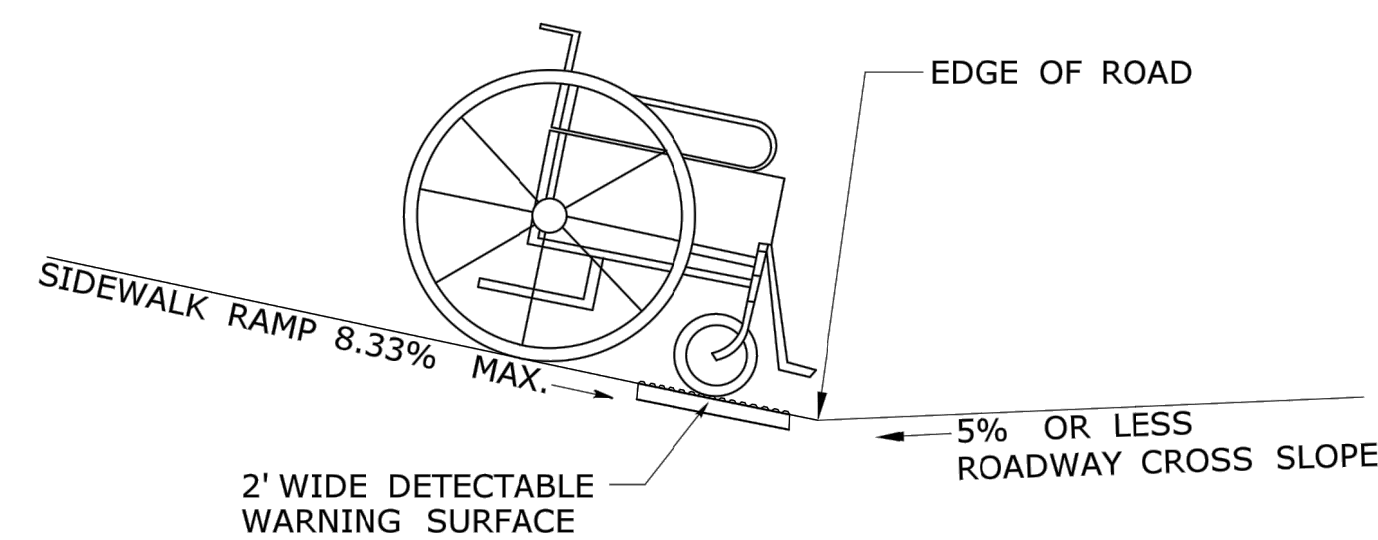
SECTION A



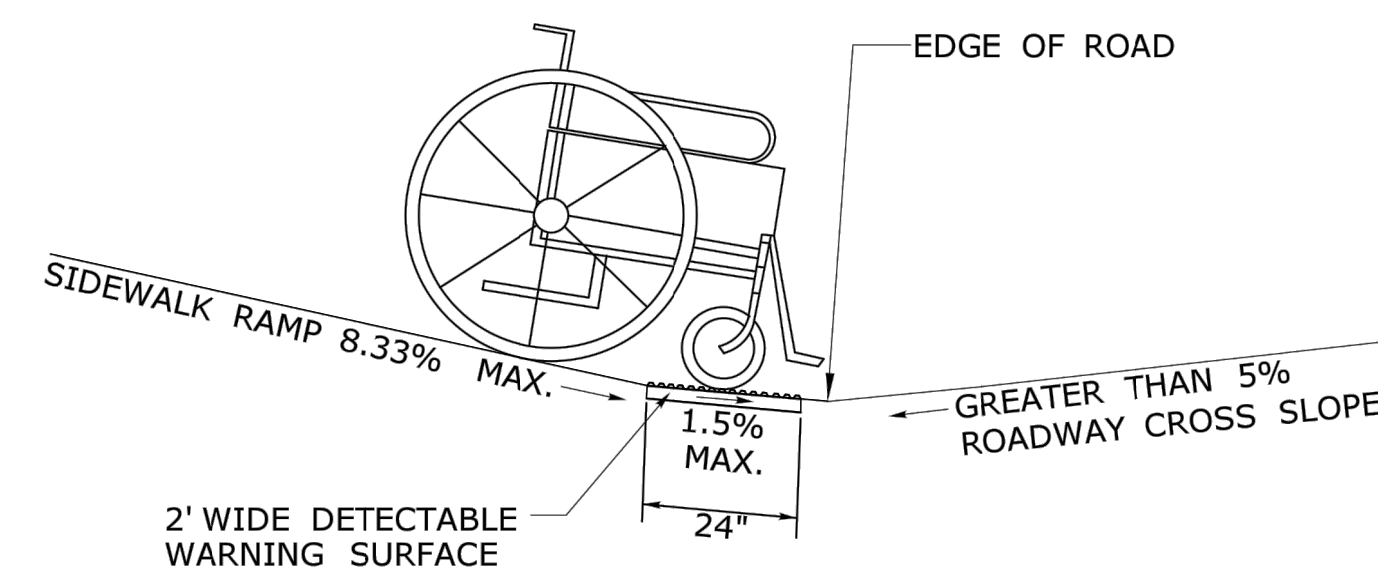
RAMP WARPING DETAIL

1. TRANSITION SIDEWALK RAMP TO MATCH ROADWAY PROFILE AS GRADUALLY AS POSSIBLE. DO NOT EXCEED 3 % PER FOOT CROSS SLOPE RATE OF CHANGE WHEN TRANSITIONING TO ROADWAY PROFILE.
2. COMPLETE TRANSITION TO ROADWAY PROFILE BEHIND DETECTABLE WARNING SURFACE.

ALL RAMPS MUST
DIRECT TRAFFIC
TOWARDS CROSSWALK



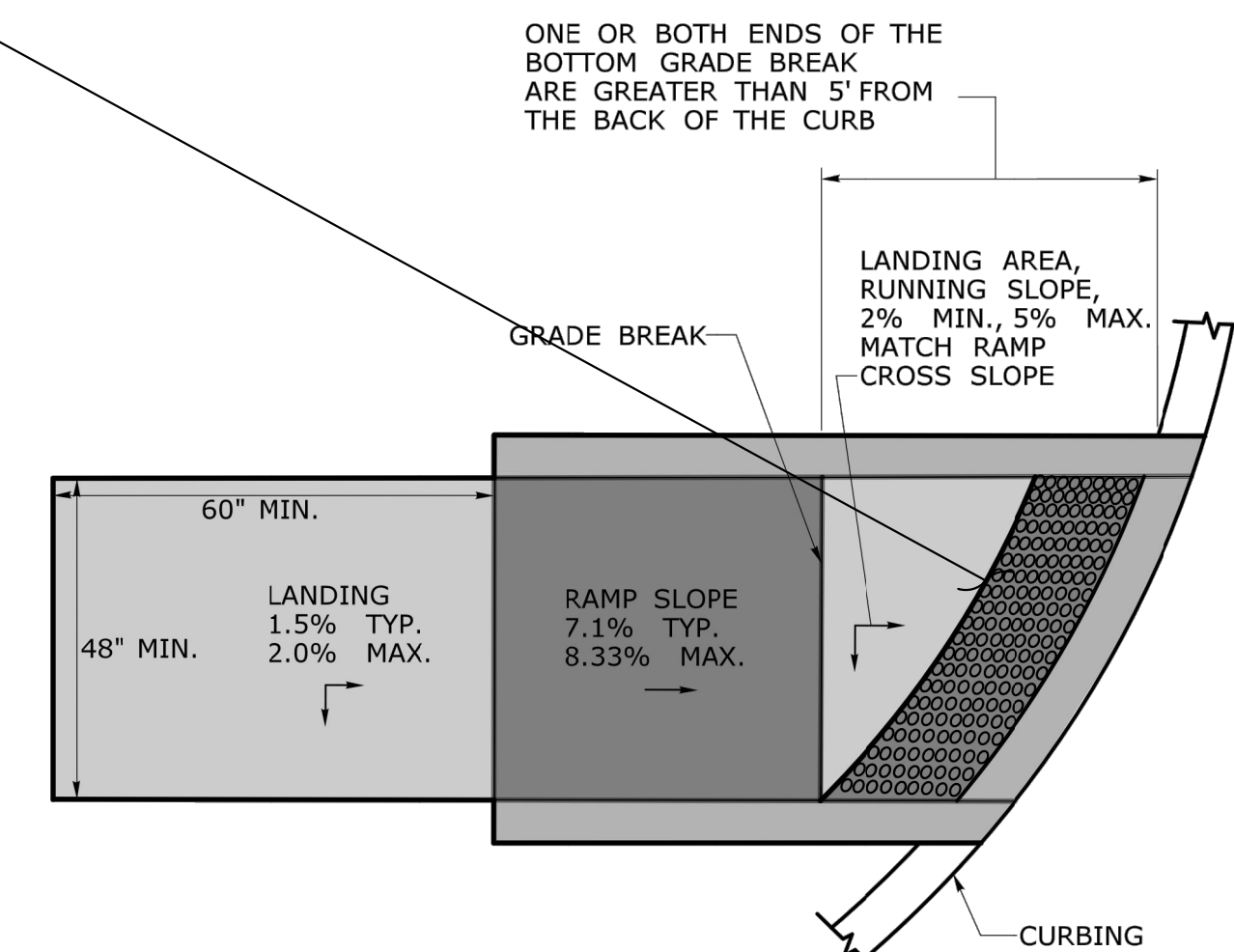
SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF 5% OR LESS
GUTTER COUNTER SLOPE



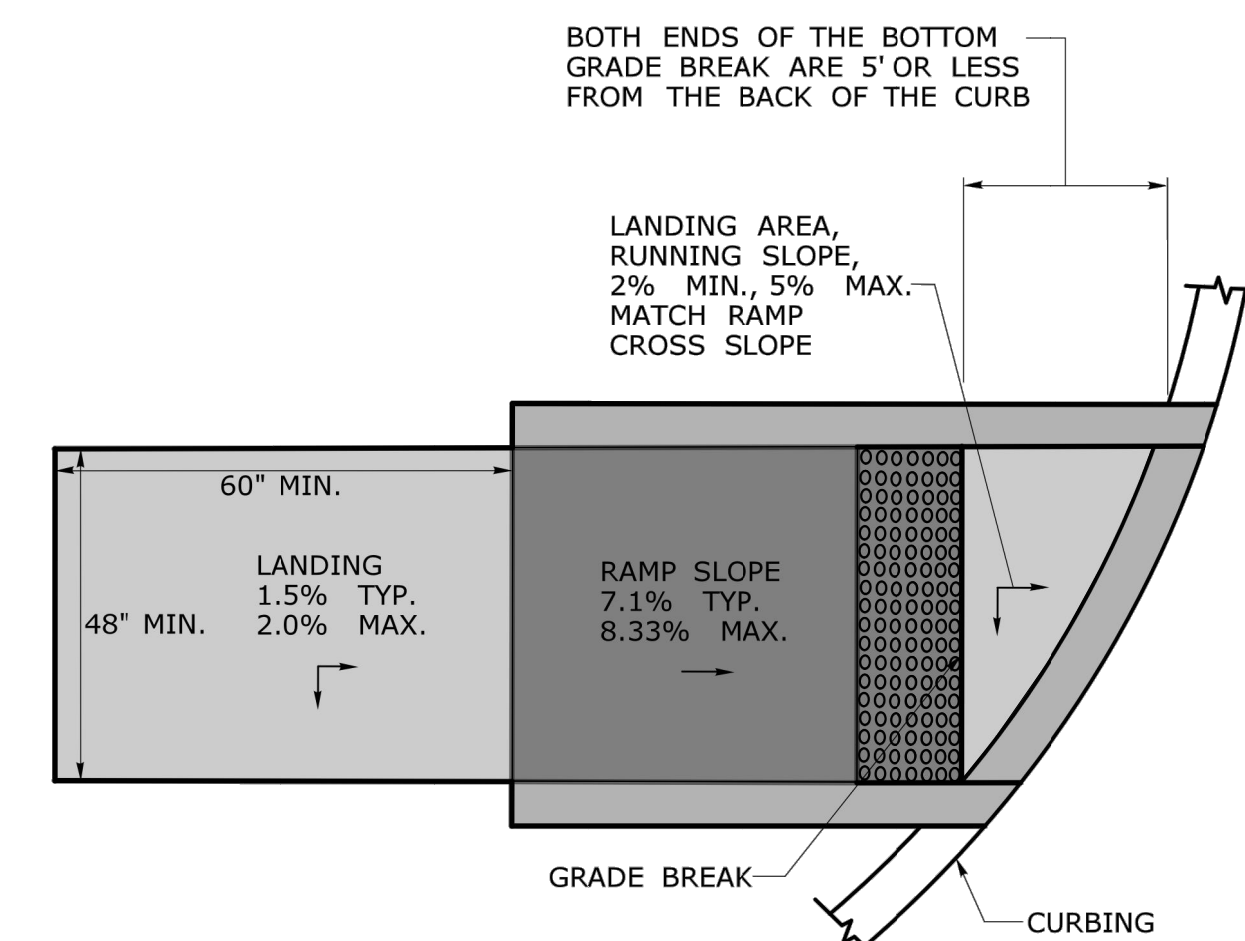
SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF GREATER THAN 5%
GUTTER COUNTER SLOPE

GENERAL NOTES:

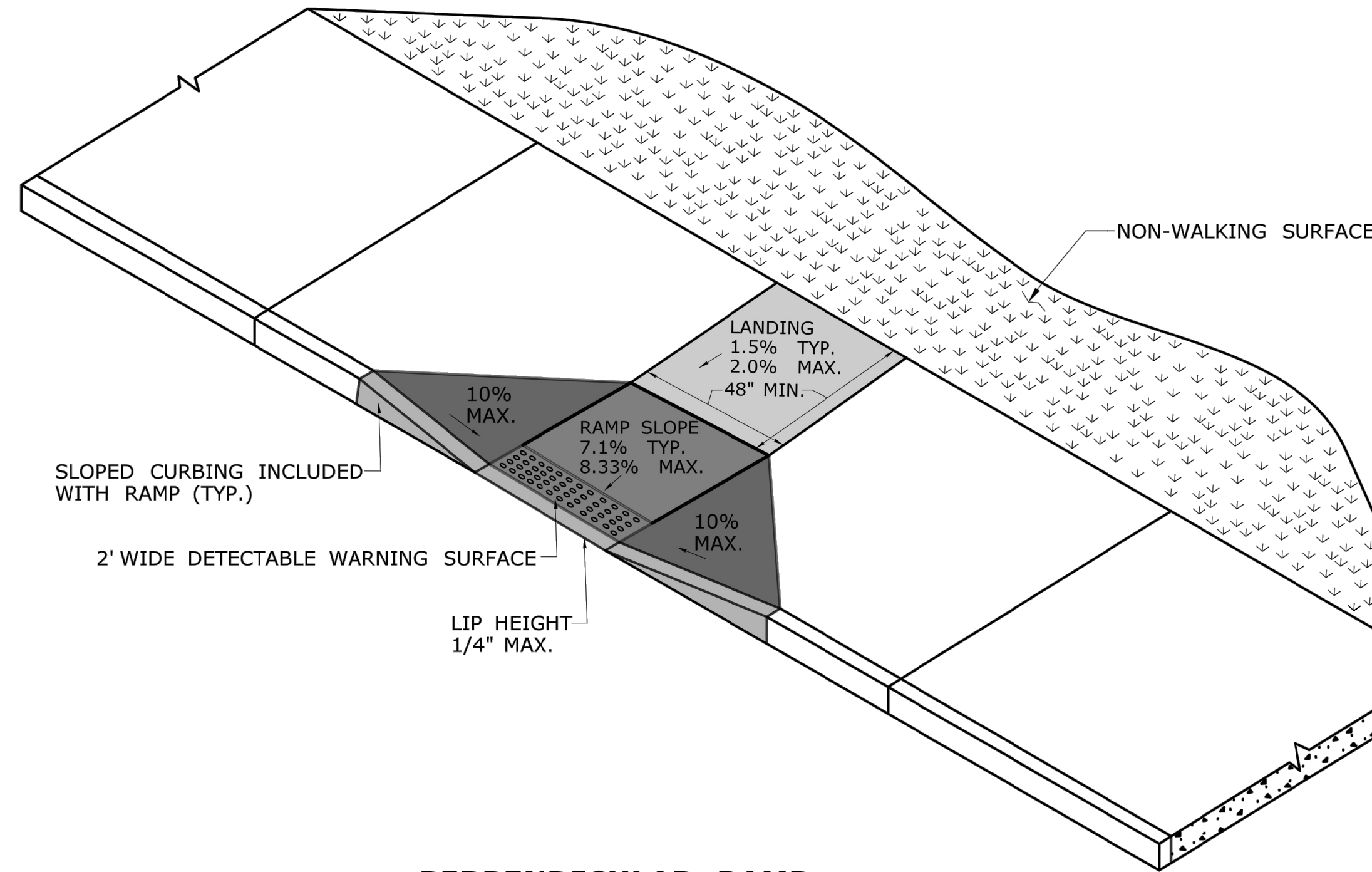
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.



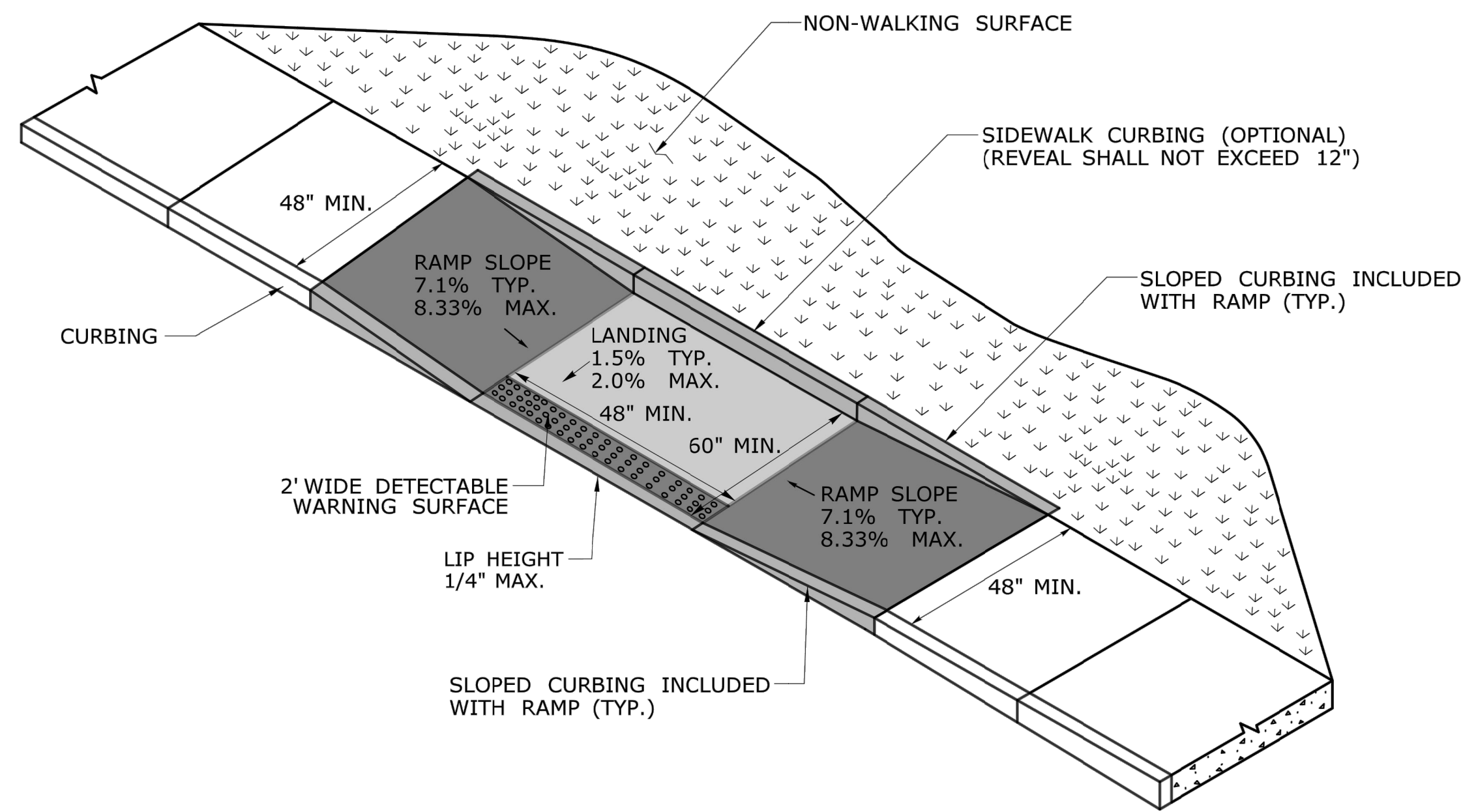
GRADE BREAK GREATER THAN 5'
DETECTABLE WARNING SURFACE LOCATION



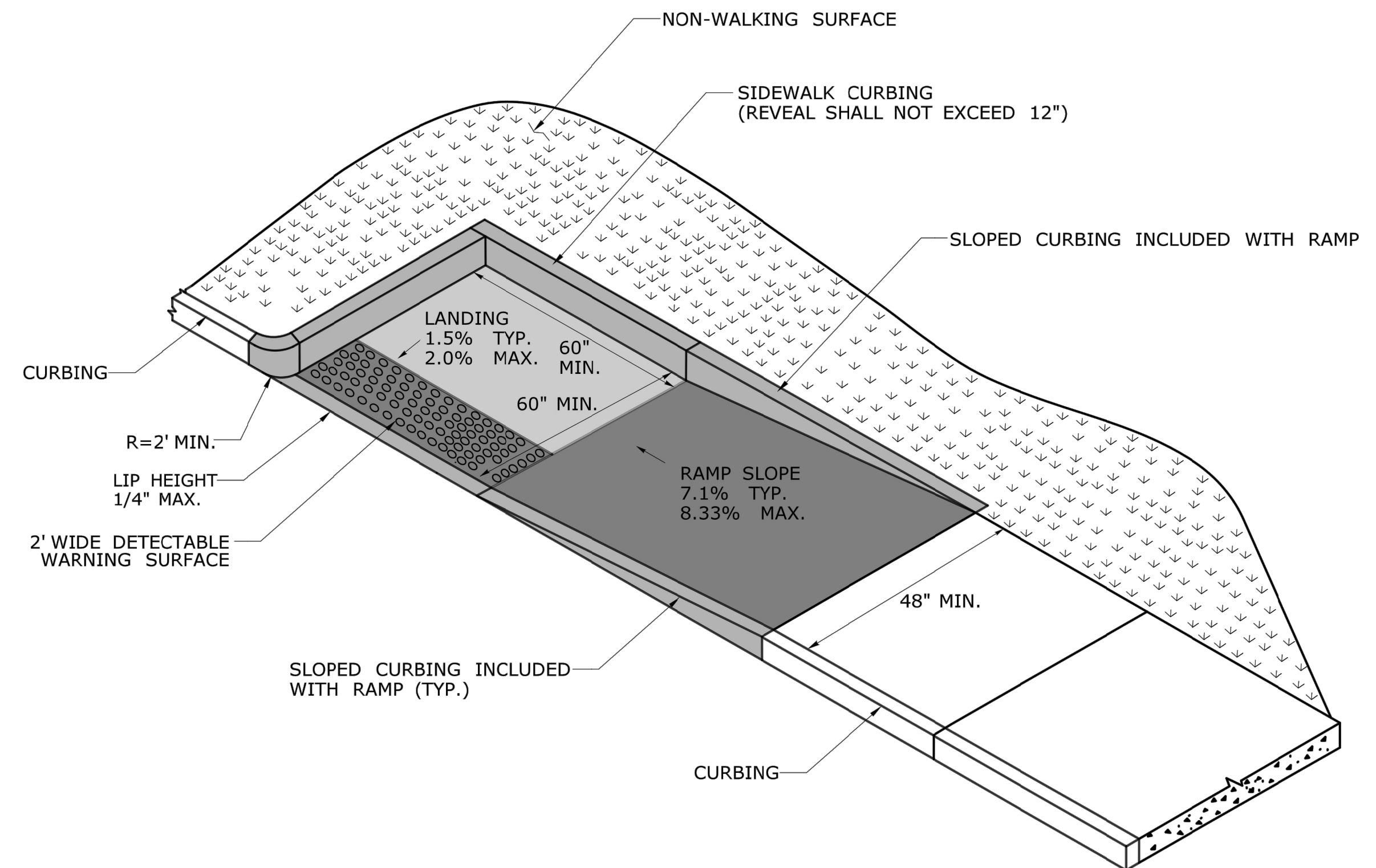
GRADE BREAK OF 5' OR LESS
DETECTABLE WARNING SURFACE LOCATION



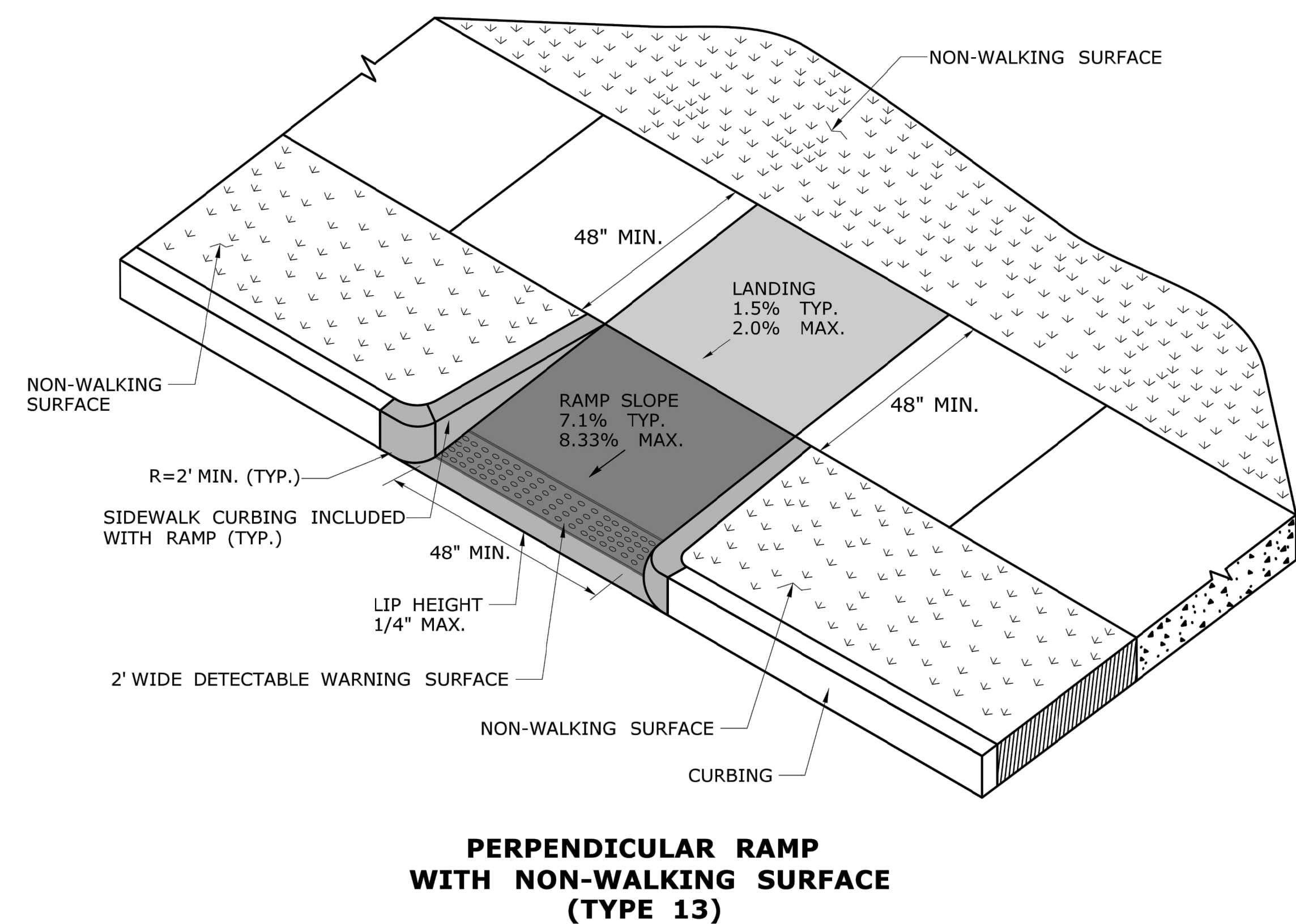
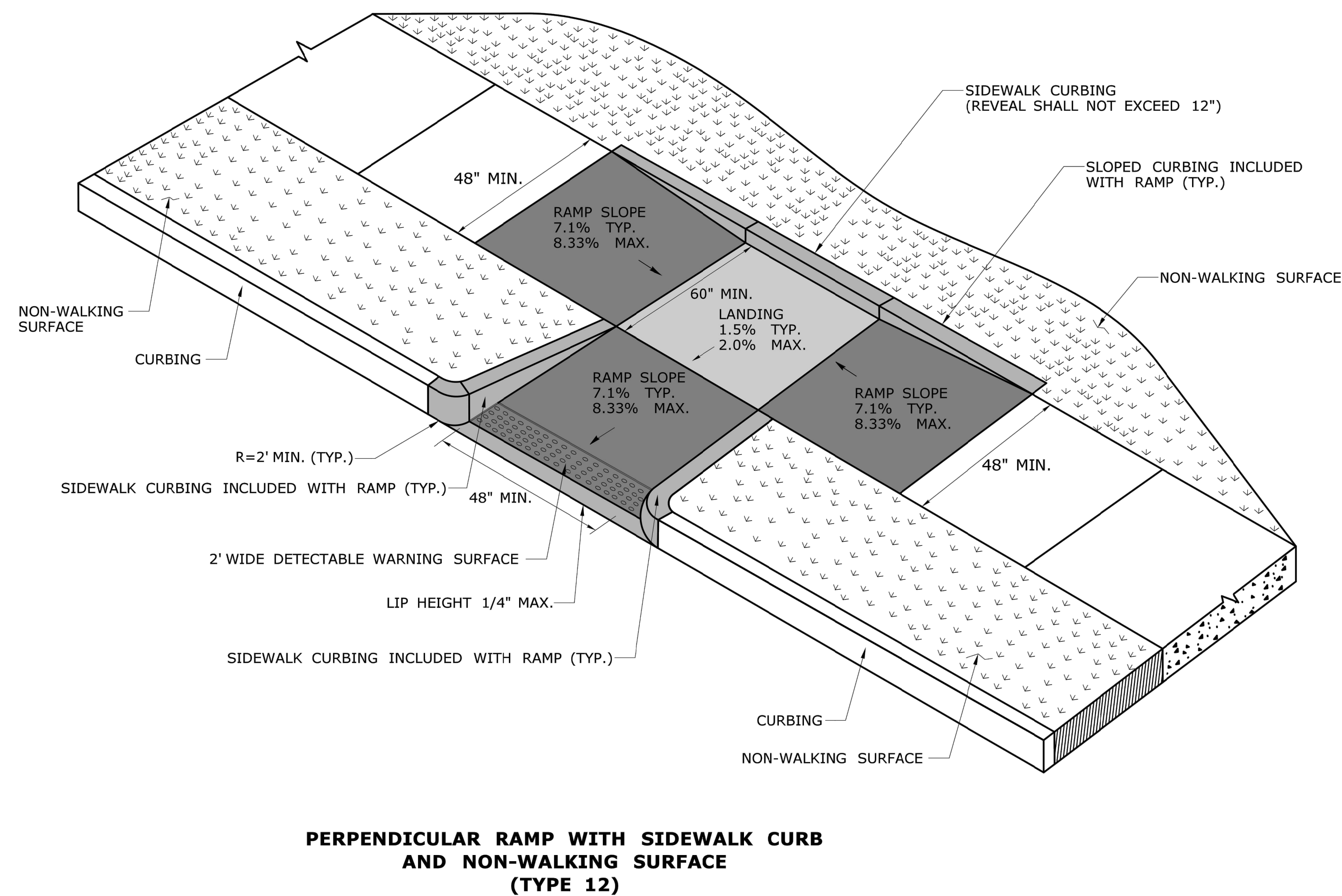
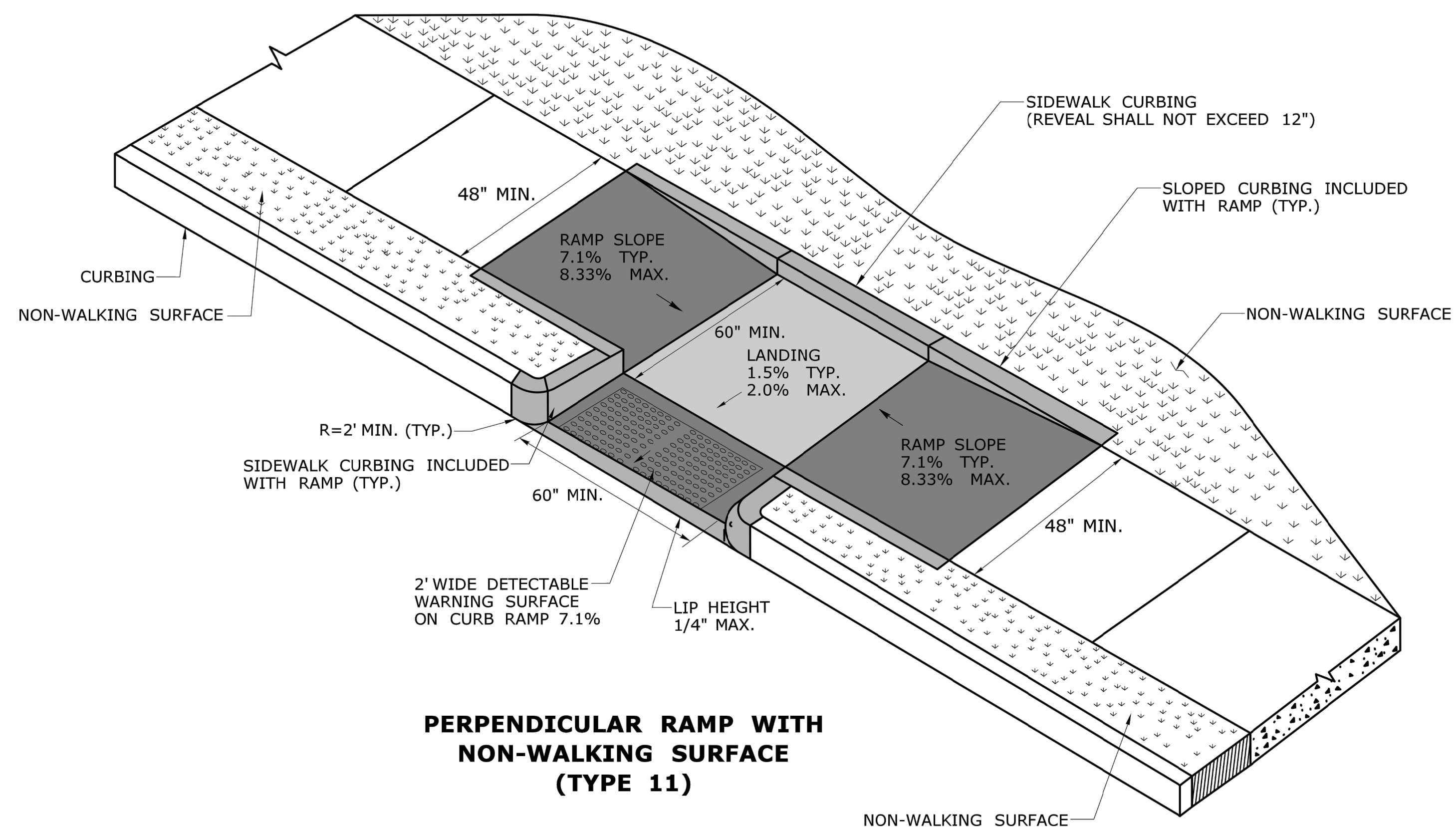
**PERPENDICULAR RAMP
WITH 48" BY-PASS
(TYPE 8)**

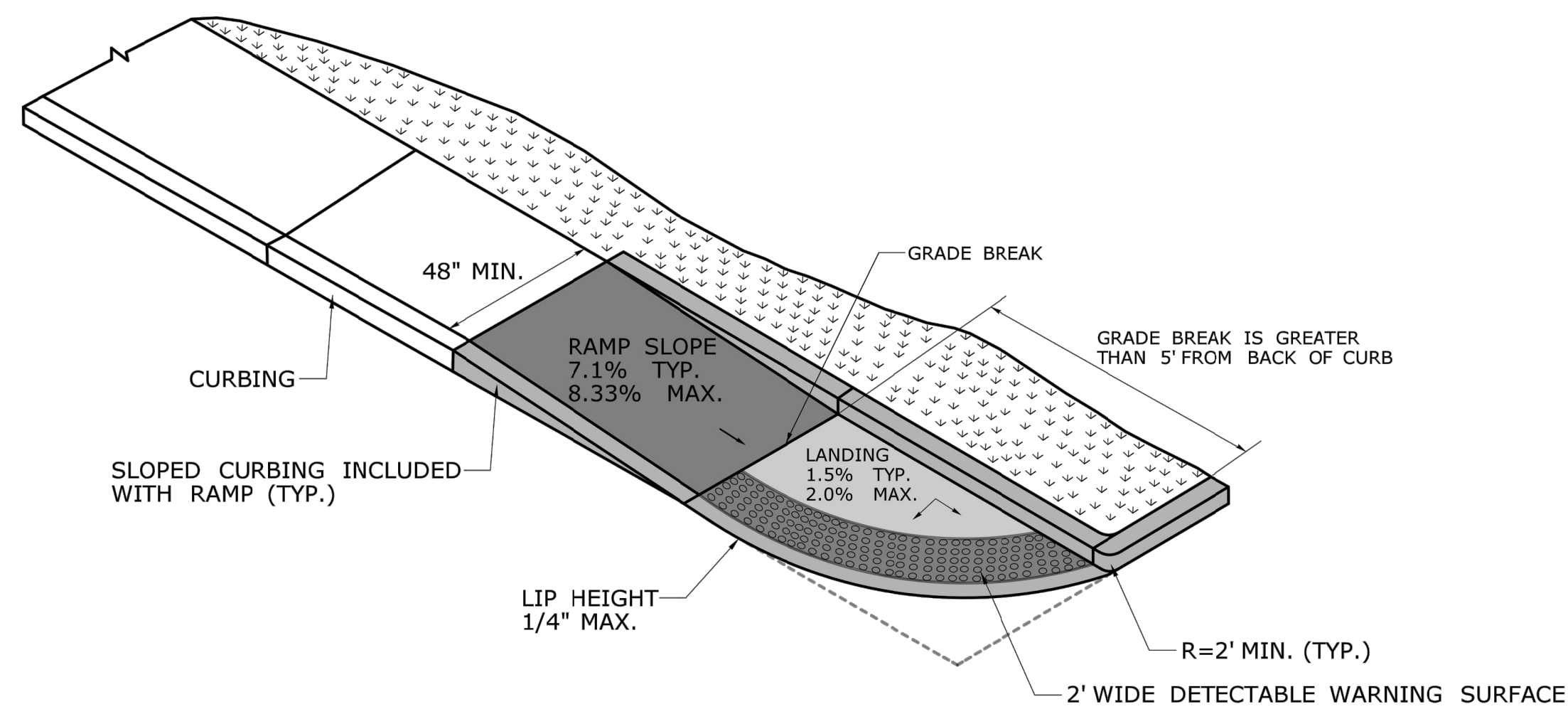


**PARALLEL RAMP WITHOUT
NON-WALKING SURFACE
(TYPE 9)**

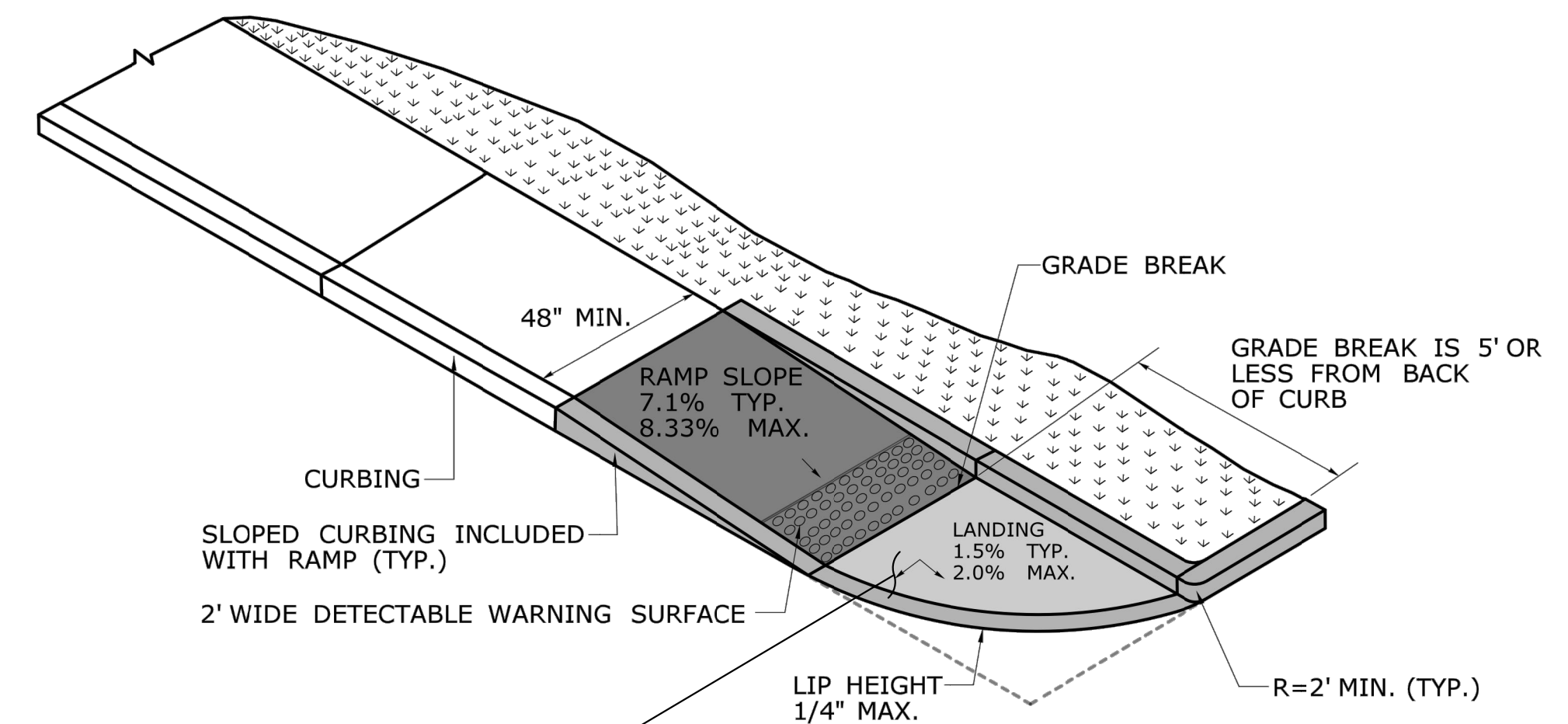


**PARALLEL RAMP
WITH LANDING AT BOTTOM ON CORNER
(TYPE 10)**



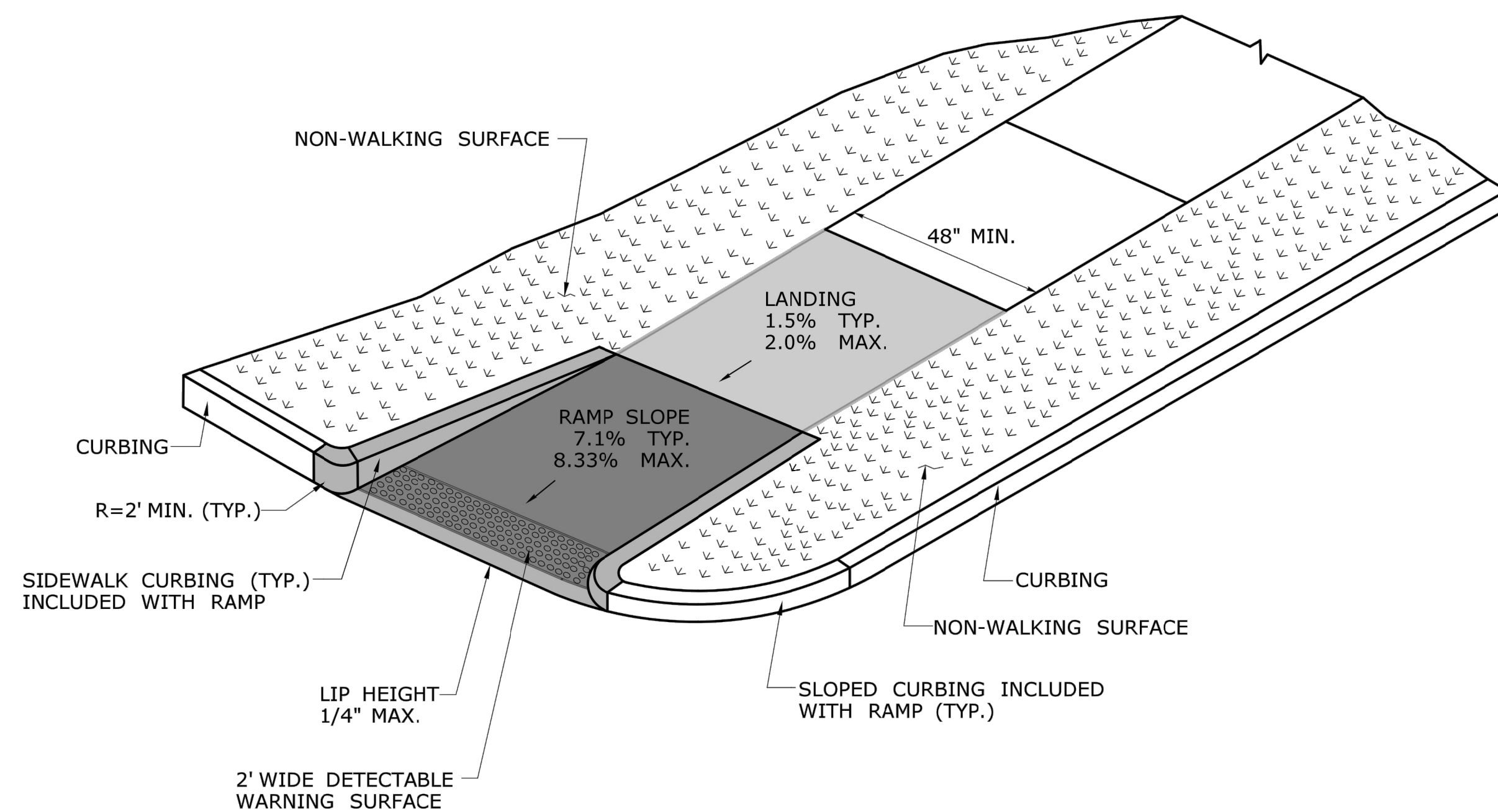


**SINGLE DIRECTION RAMP
WITHOUT NON-WALKING SURFACE
GRADE BREAK GREATER THAN 5'
(TYPE 14)**

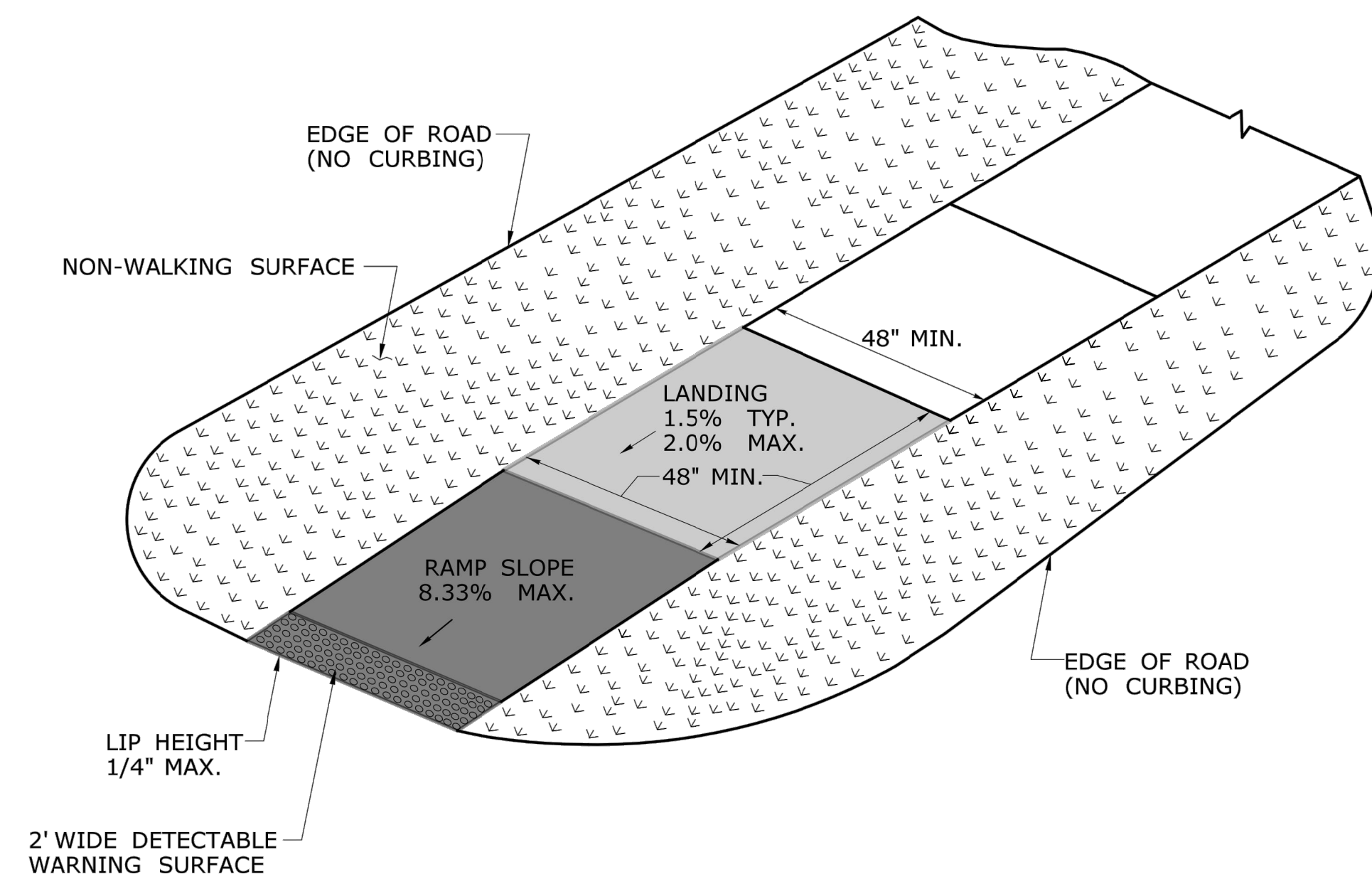


**SINGLE DIRECTION RAMP
WITHOUT NON-WALKING SURFACE
GRADE BREAK 5' OR LESS
(TYPE 15)**

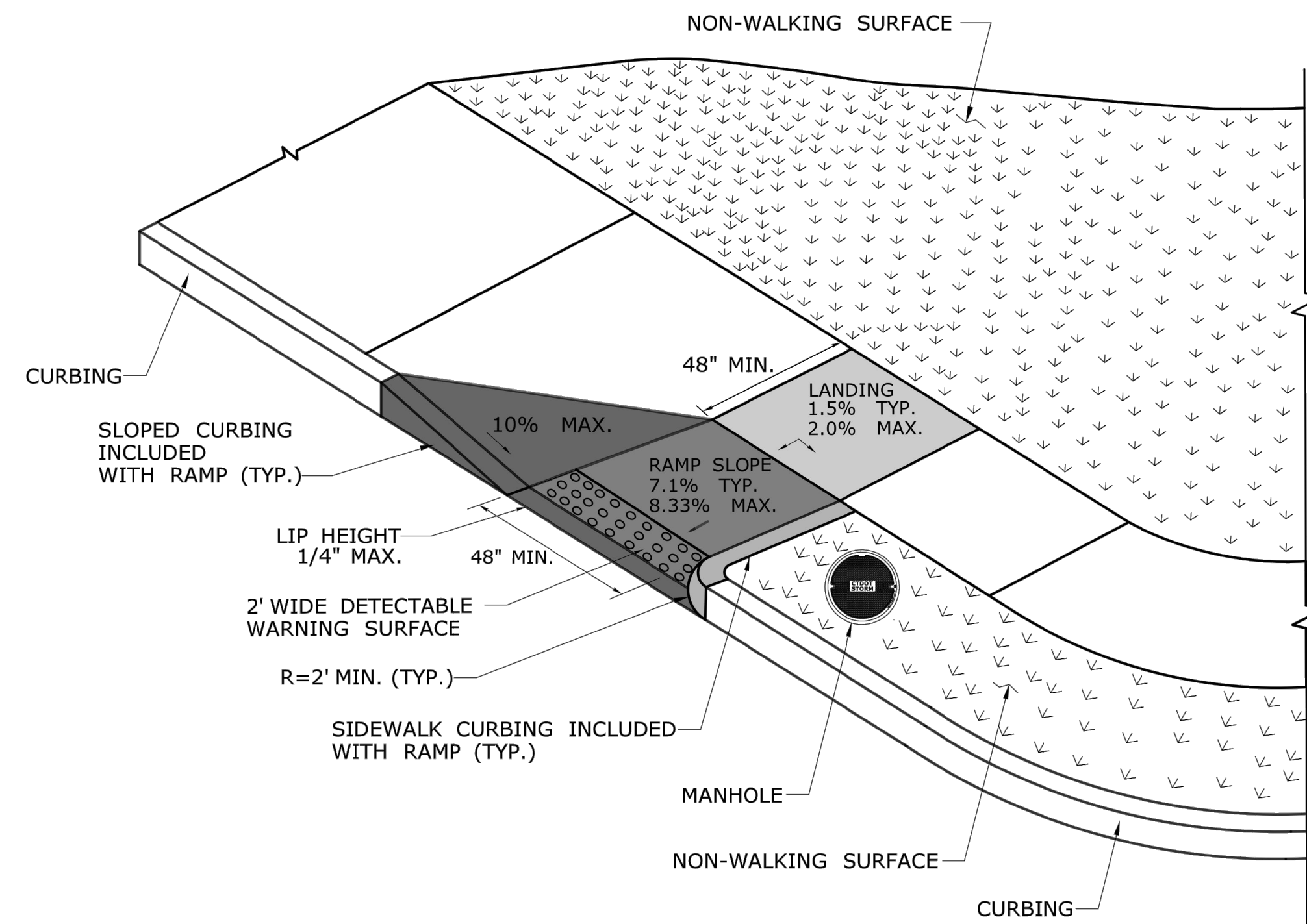
ALL RAMPS MUST
DIRECT TRAFFIC
TOWARDS CROSSWALK



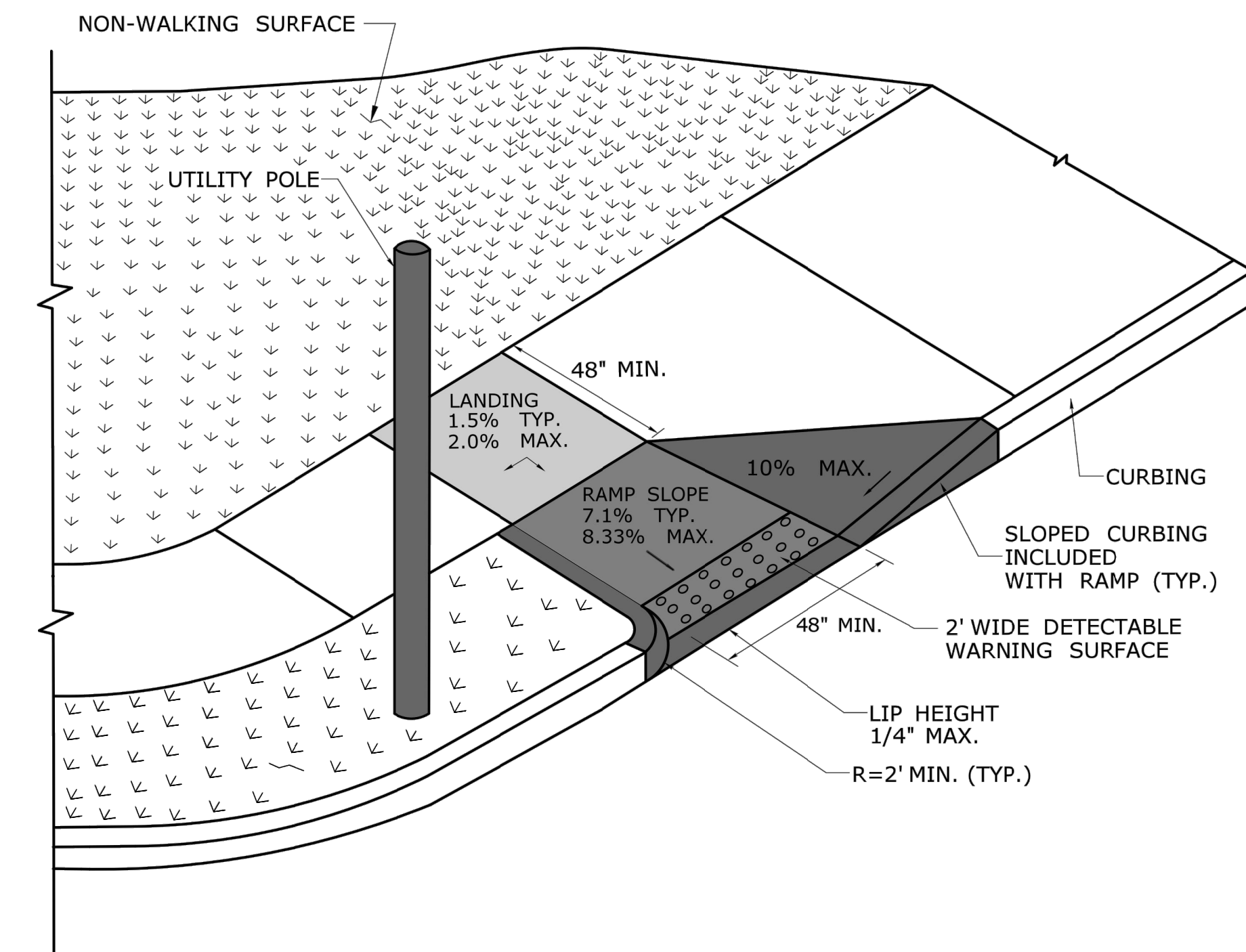
**SINGLE DIRECTION - RETURN CURB
WITH NON-WALKING SURFACE
(TYPE 16)**



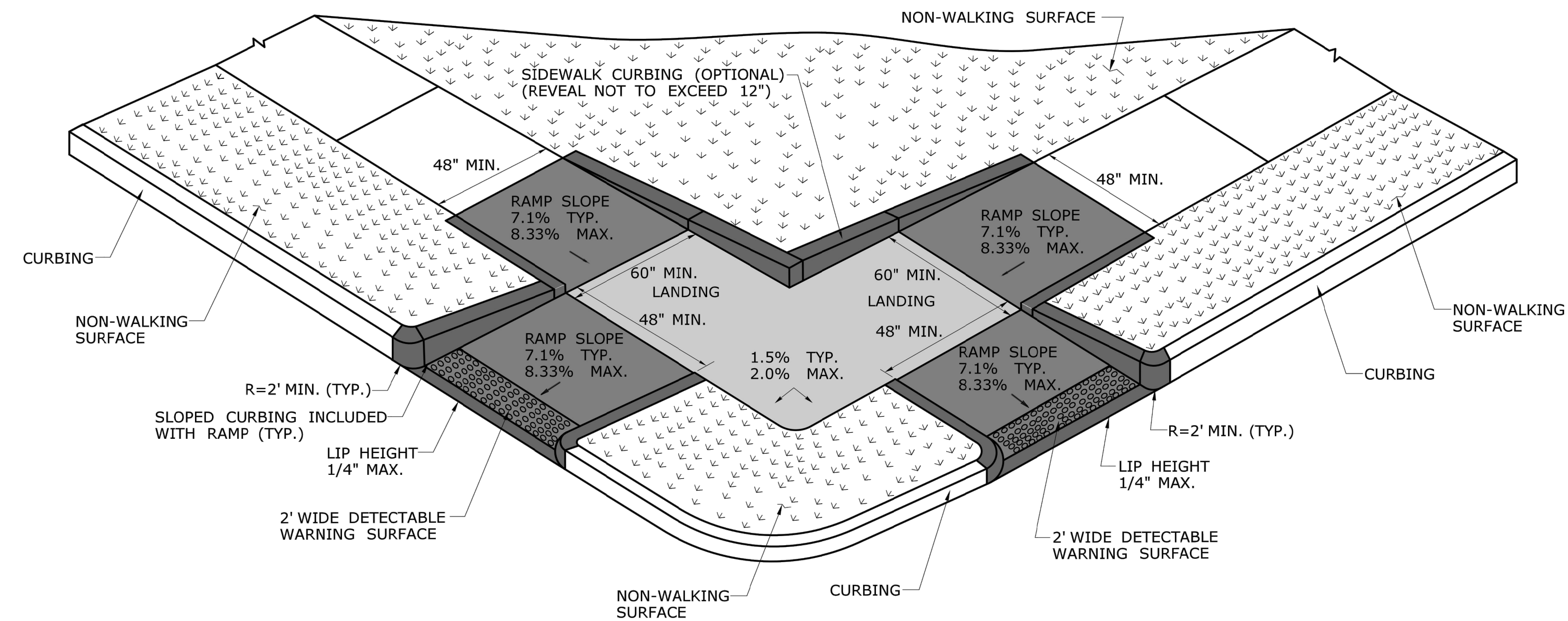
**SINGLE DIRECTION - NO CURB
WITH NON-WALKING SURFACE
(TYPE 17)**



**PERPENDICULAR RAMP
WITH NON-WALKING SURFACE
(TYPE 18 LEFT)**



**PERPENDICULAR RAMP
WITH NON-WALKING SURFACE
(TYPE 18 RIGHT)**



**PERPENDICULAR RAMP
WITH NON-WALKING SURFACE
(TYPE 19)**

DESIGNER/DRAFTER: _____ CHECKED BY: _____

LASTED SAVED BY: RichardEH FILE NAME: W:\CT_CONNECT_DDE\CT_Configuration\Organization\Cell\CTDOT_Borders_Contract.cel
PLOTTED DATE: 10/15/2021

SIGNATURE/
BLOCK:

OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

APPROVED BY: _____



STATE OF CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



PROJECT NUMBER: #####

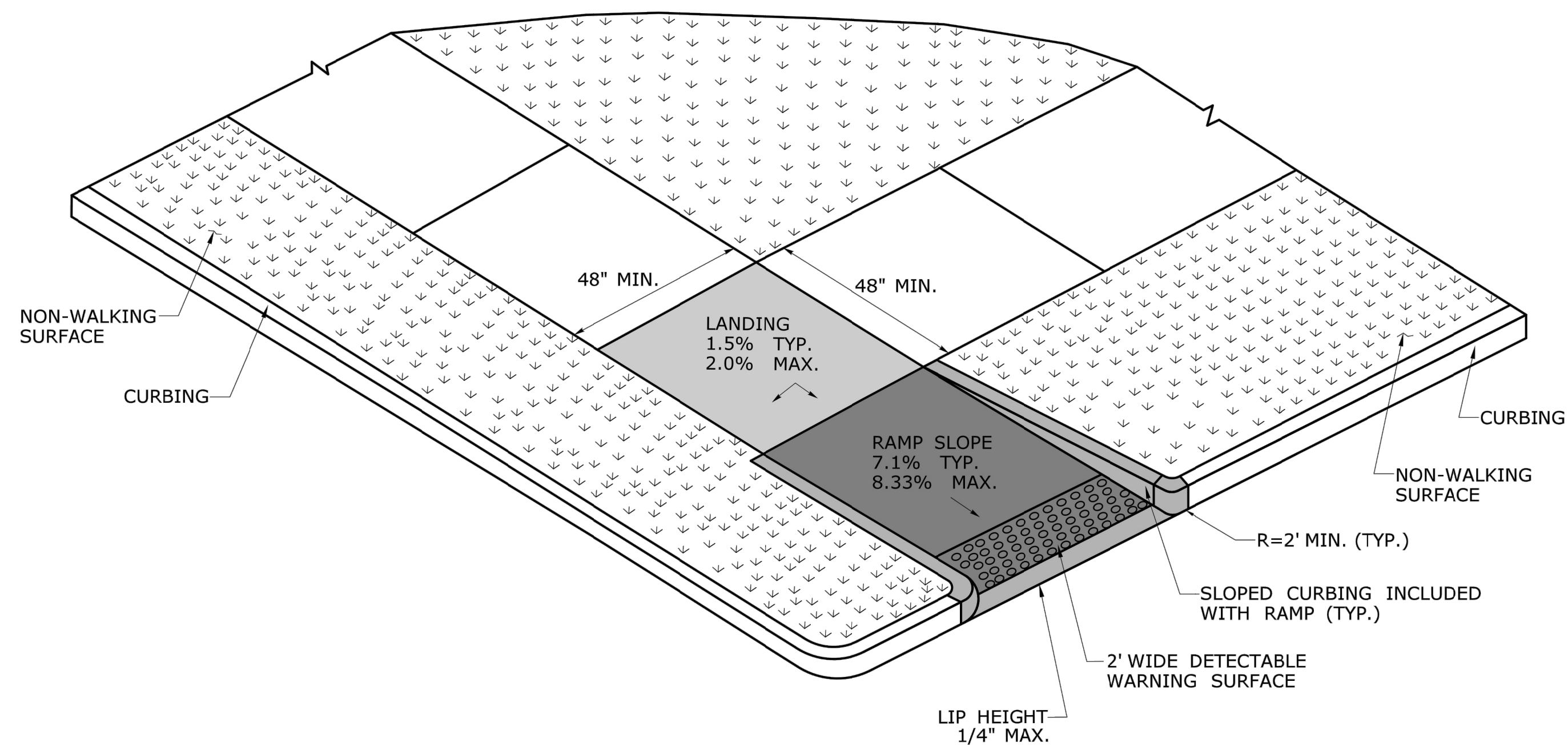
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TOWN(S): #####

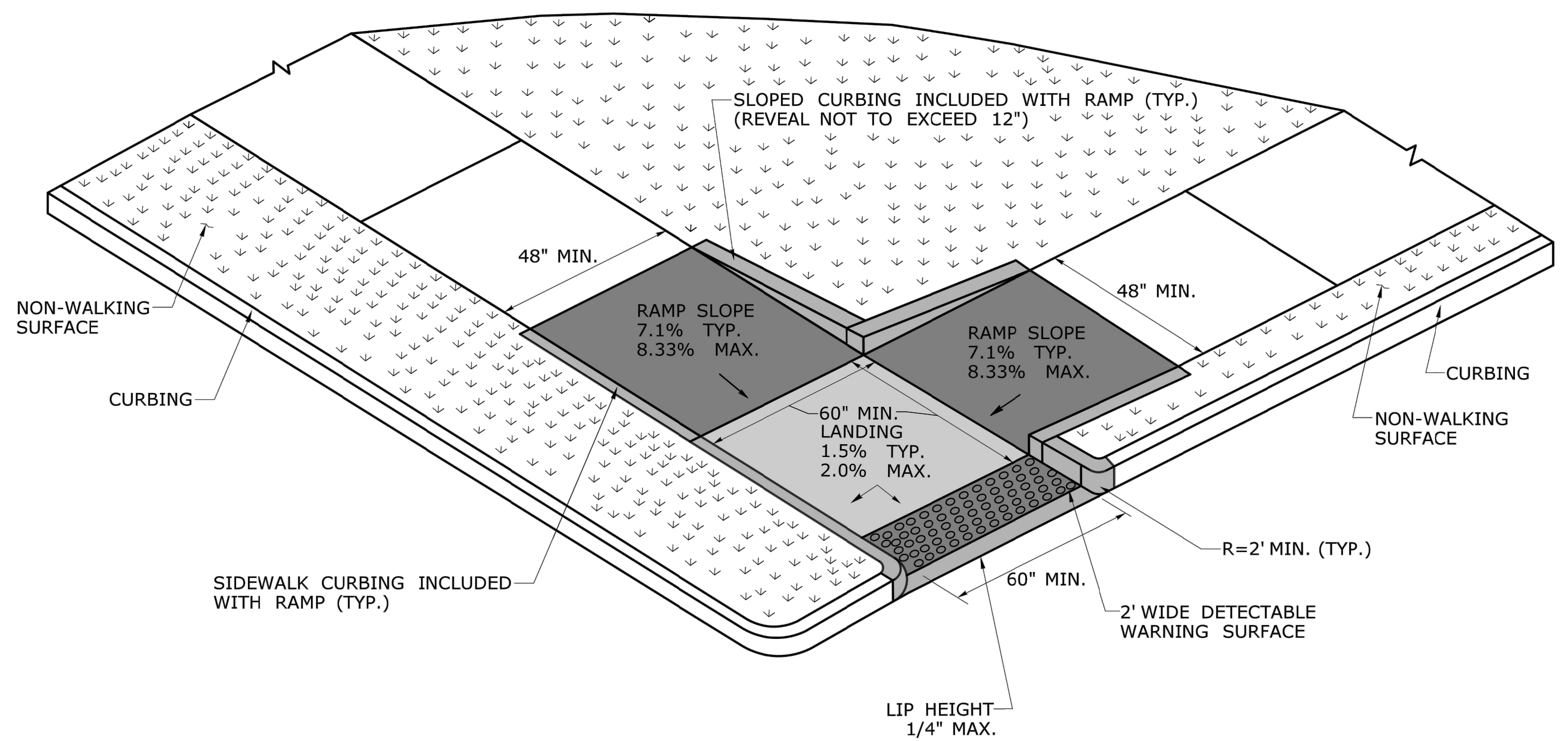
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DRAWING NO.
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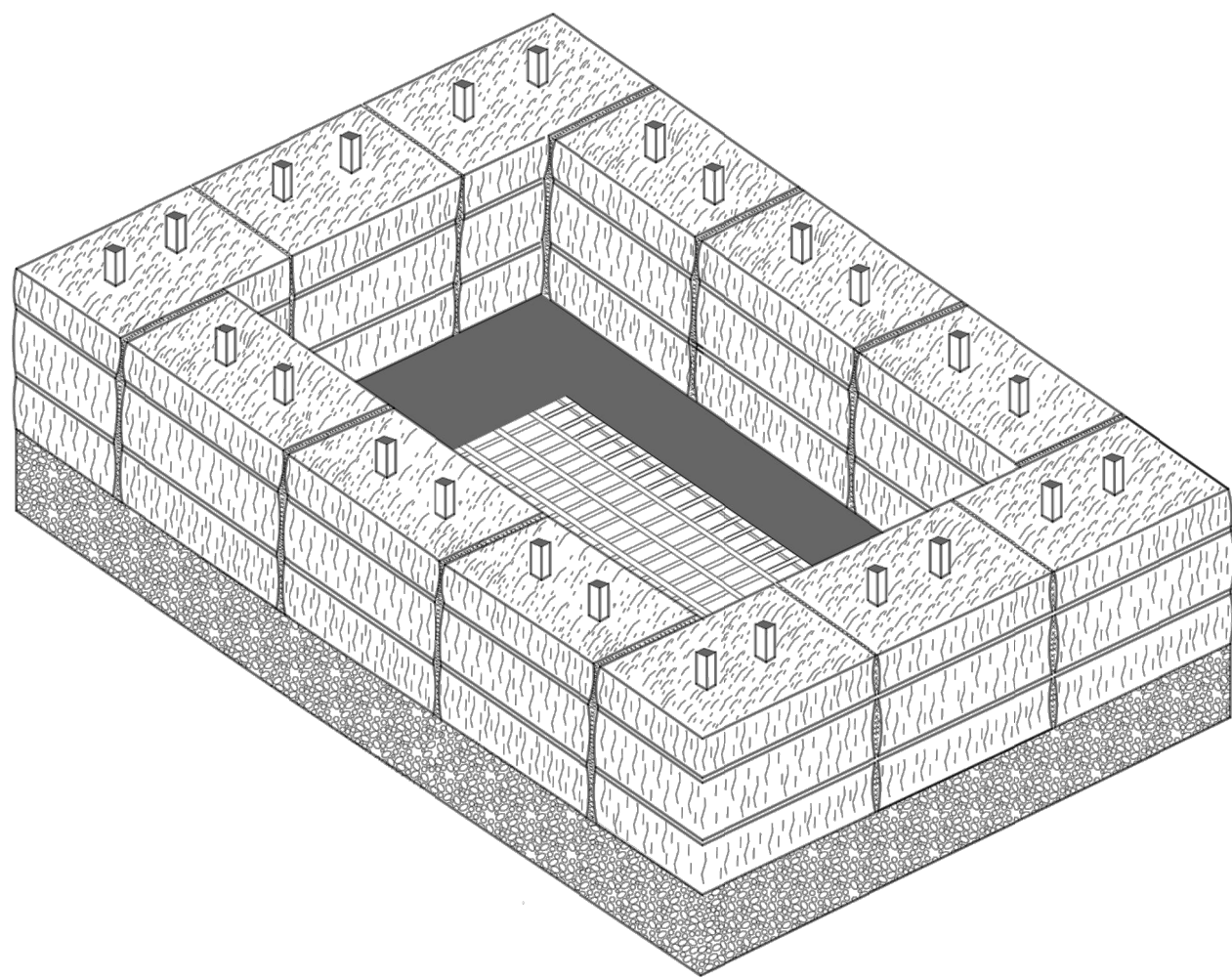
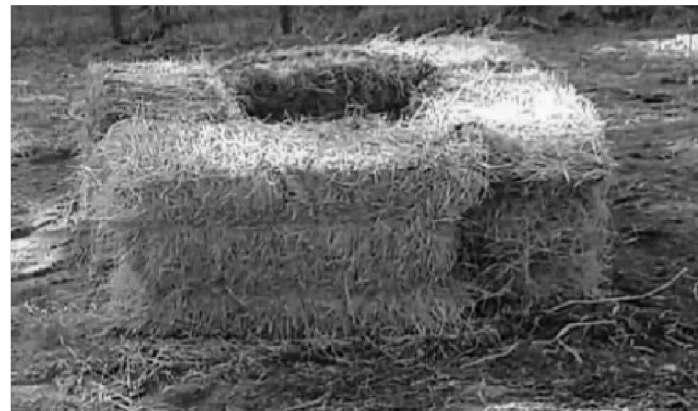
SHEET NO.



**RESTRICTED PEDESTRIAN CROSSING SIDEWALK RAMP
WITH NON-WALKING SURFACE
(TYPE 20)**

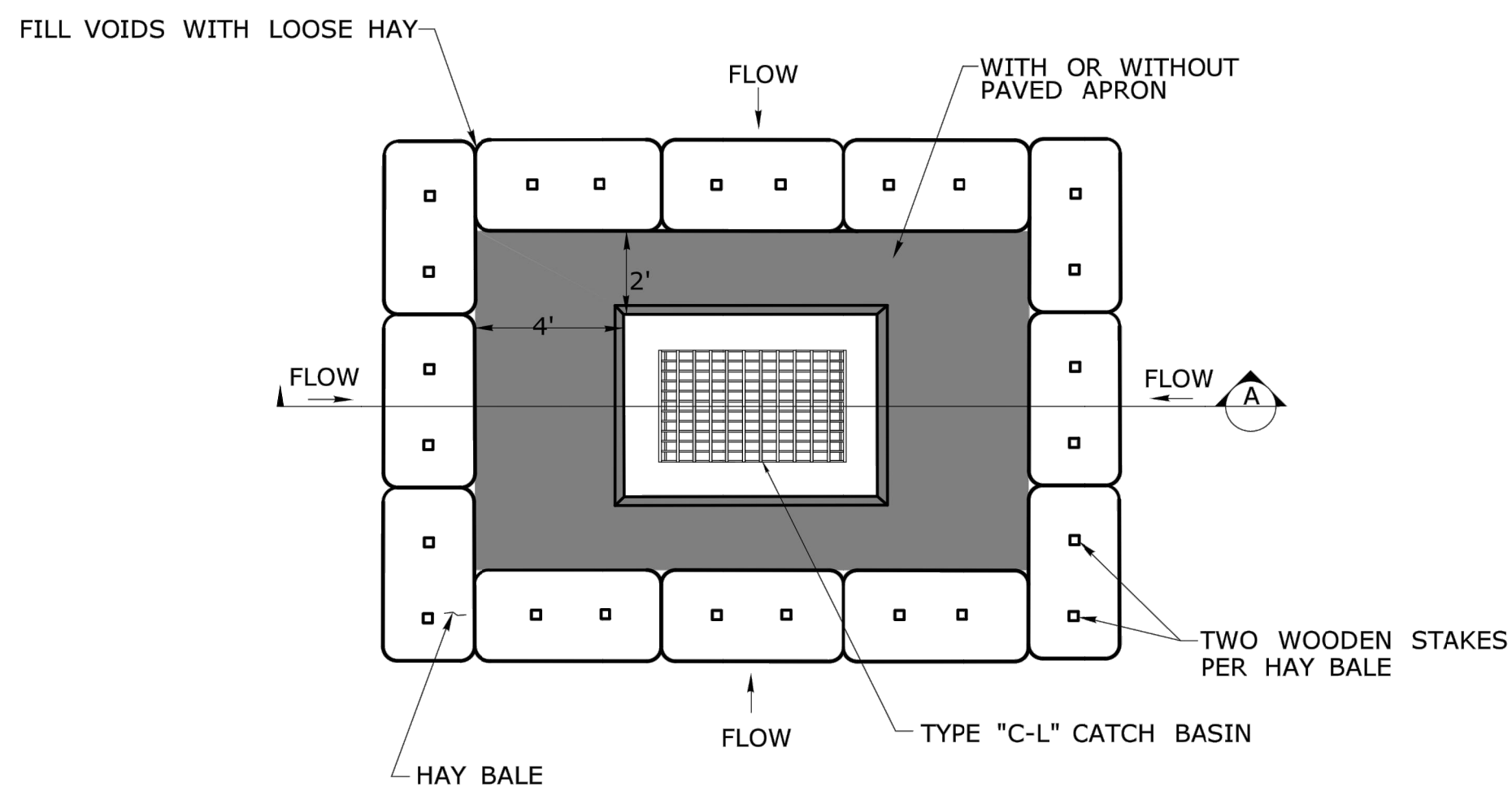


**RESTRICTED PEDESTRIAN CROSSING
WITH LANDING AT BOTTOM AND NON-WALKING SURFACE
(TYPE 21)**

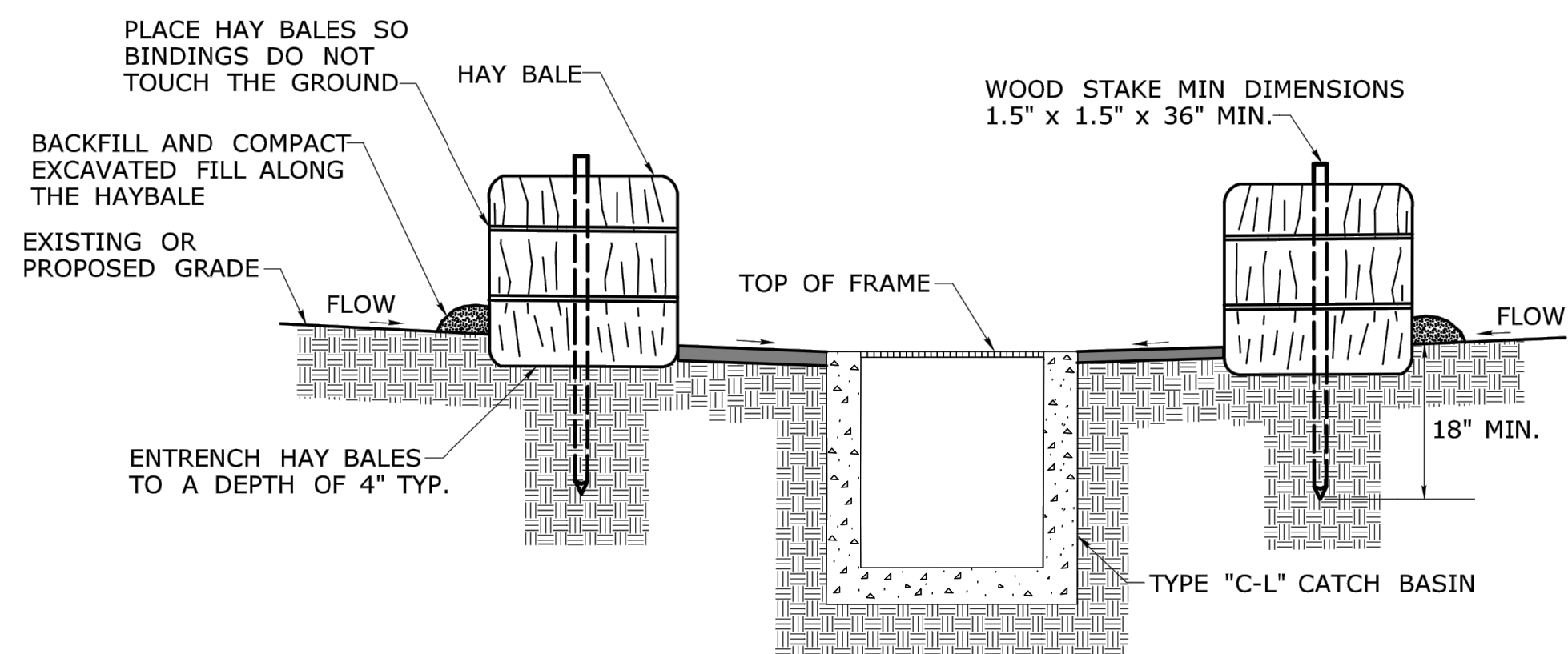


HAY BALES AT TYPE "C-L" CATCH BASIN

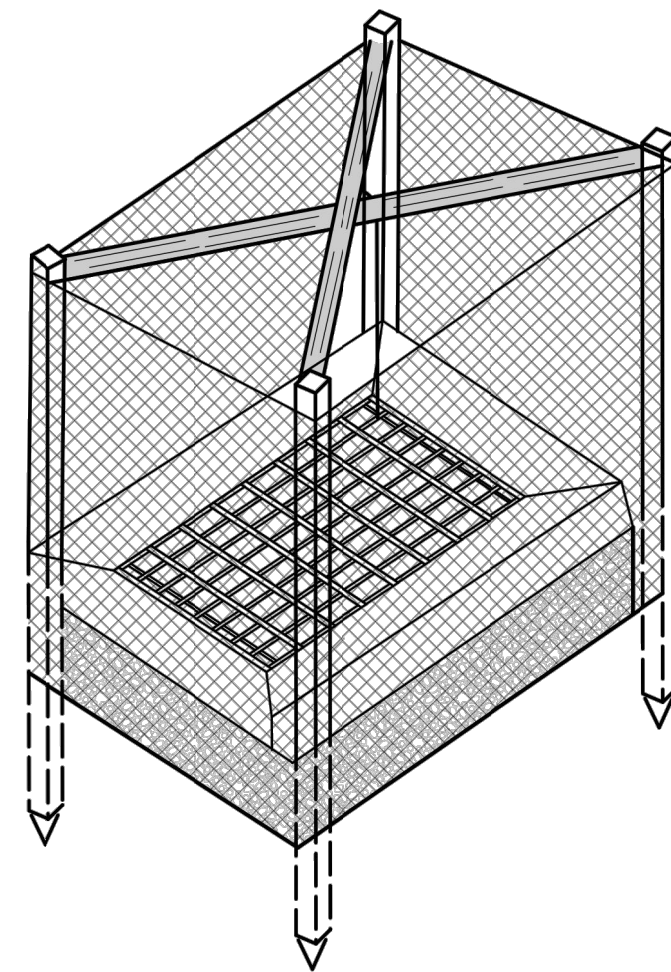
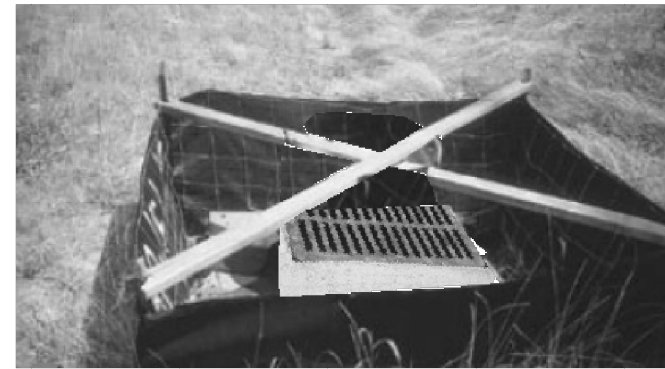
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR FEET OF SEDIMENTATION CONTROL SYSTEM



PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS

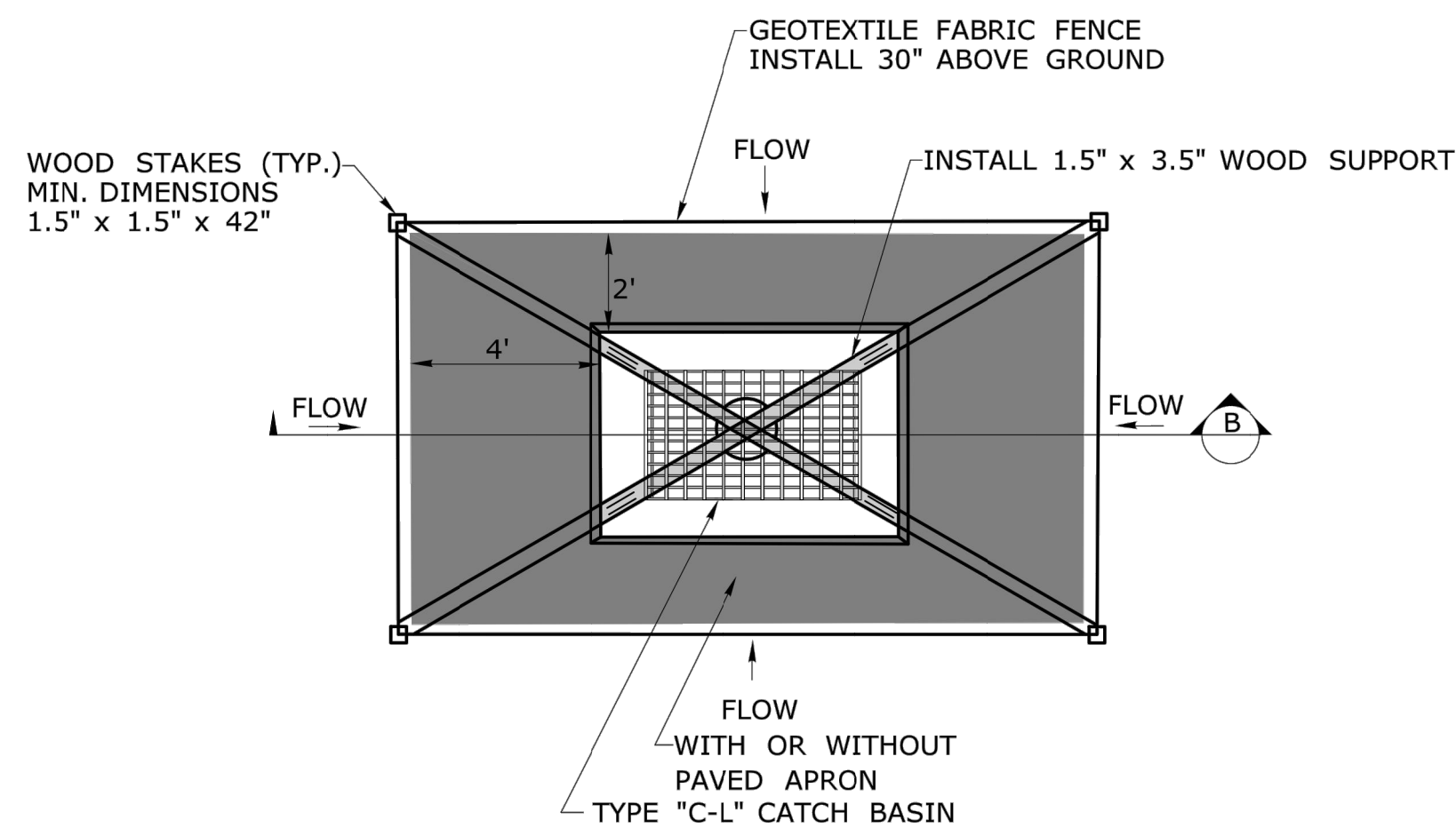


SECTION A

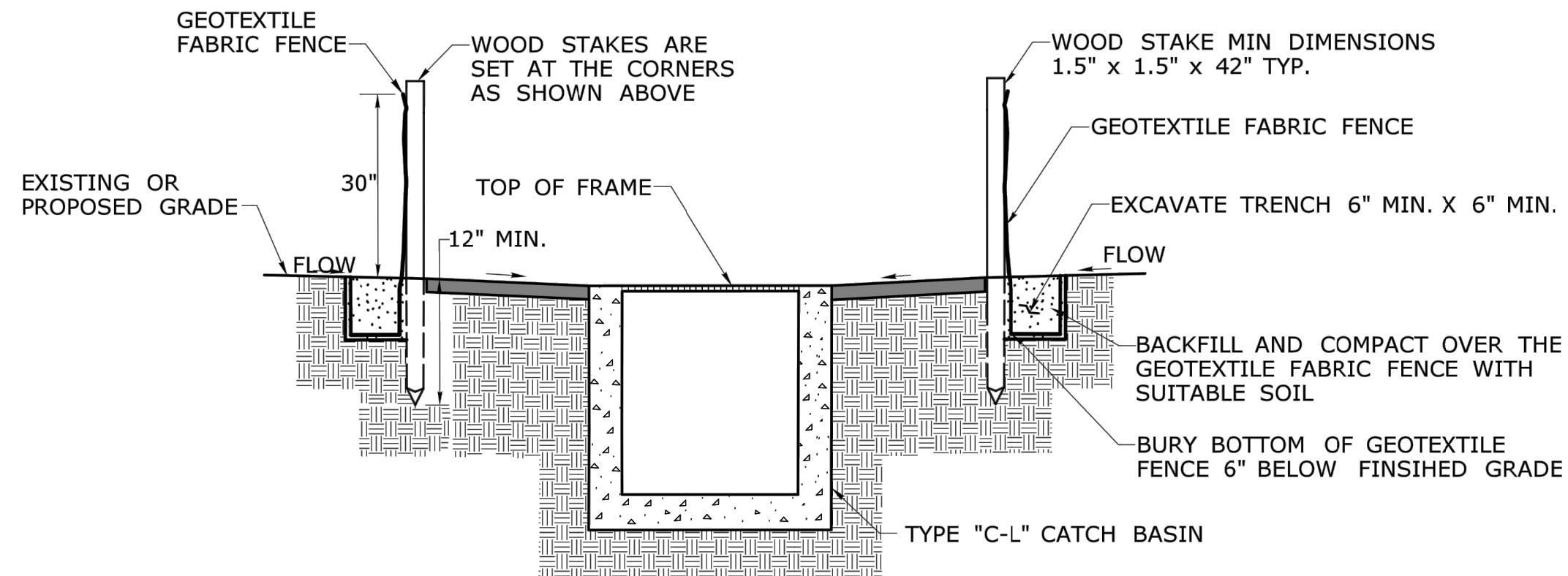


GEOTEXTILE FABRIC FENCE AT TYPE "C-L" CATCH BASIN

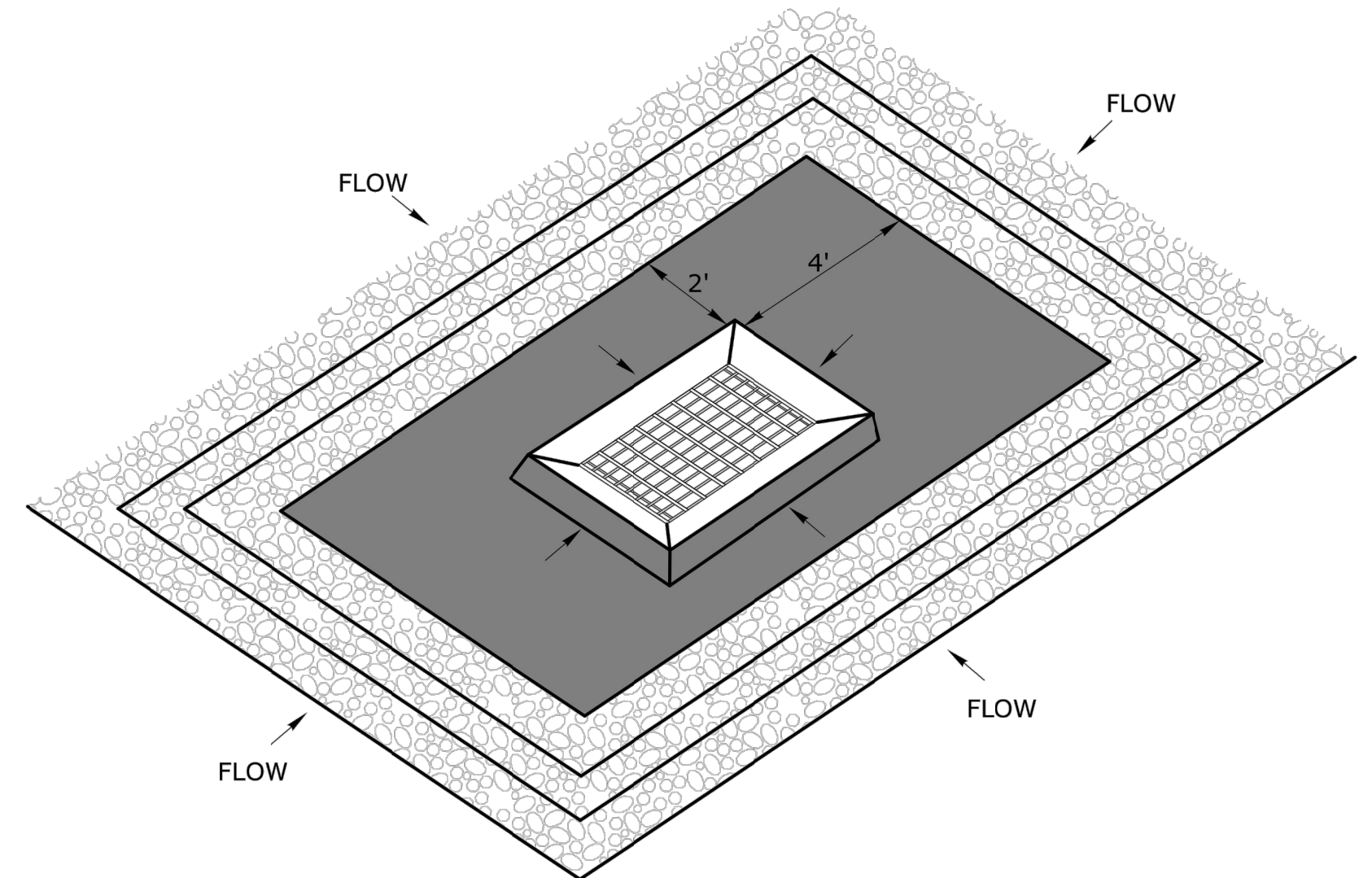
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR FEET OF SEDIMENTATION CONTROL SYSTEM



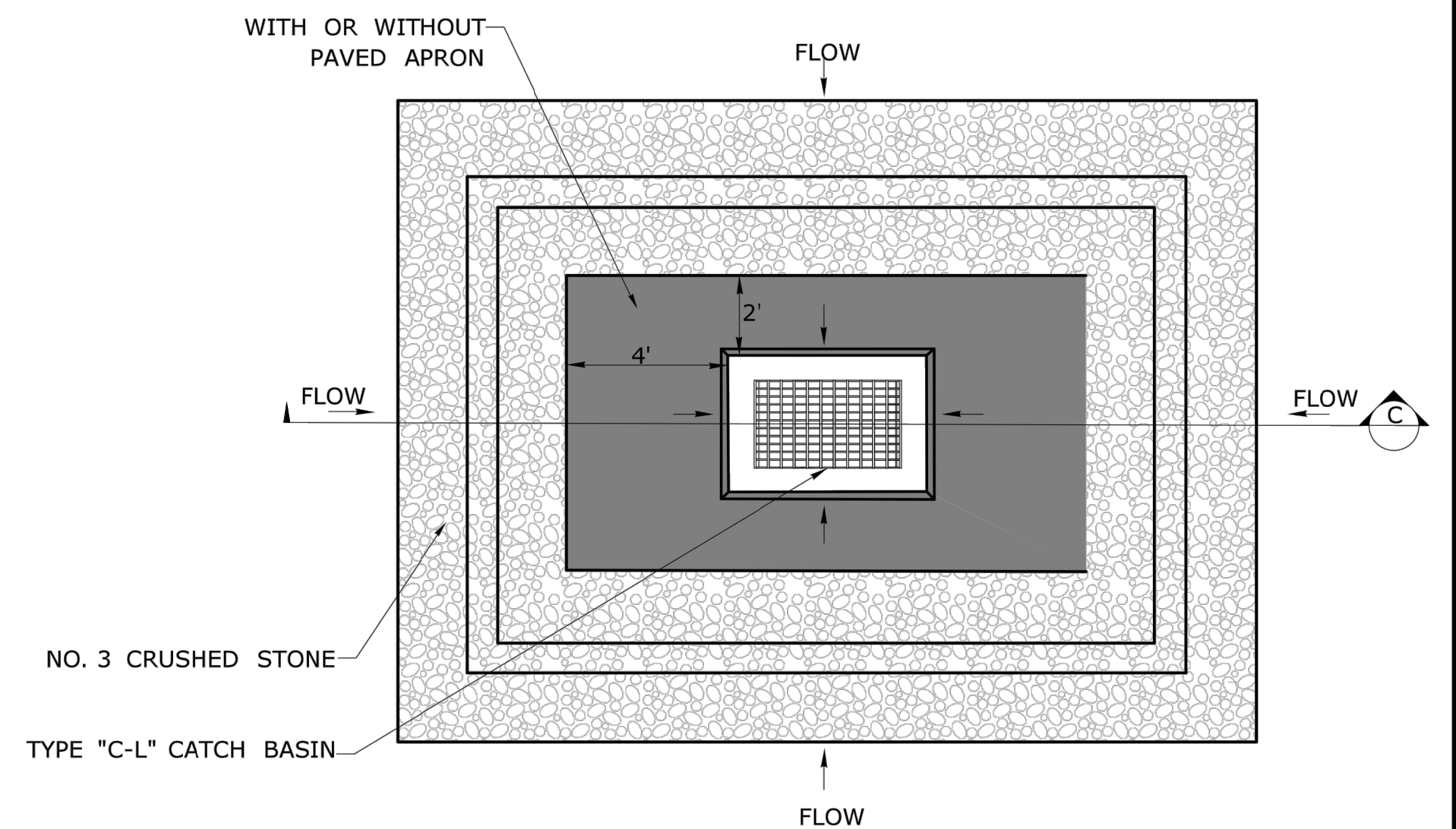
PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS



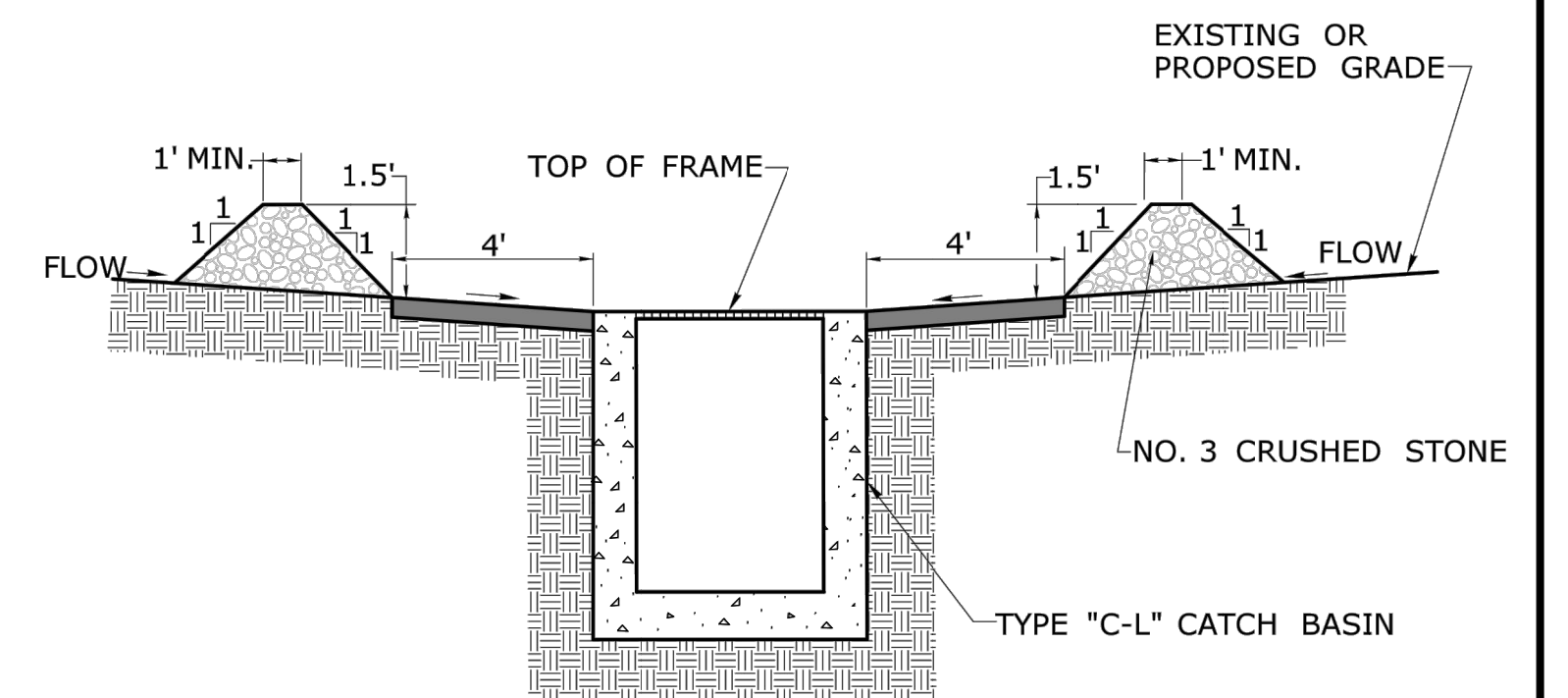
SECTION B



STONE CHECK DAM AT TYPE "C-L" CATCH BASIN



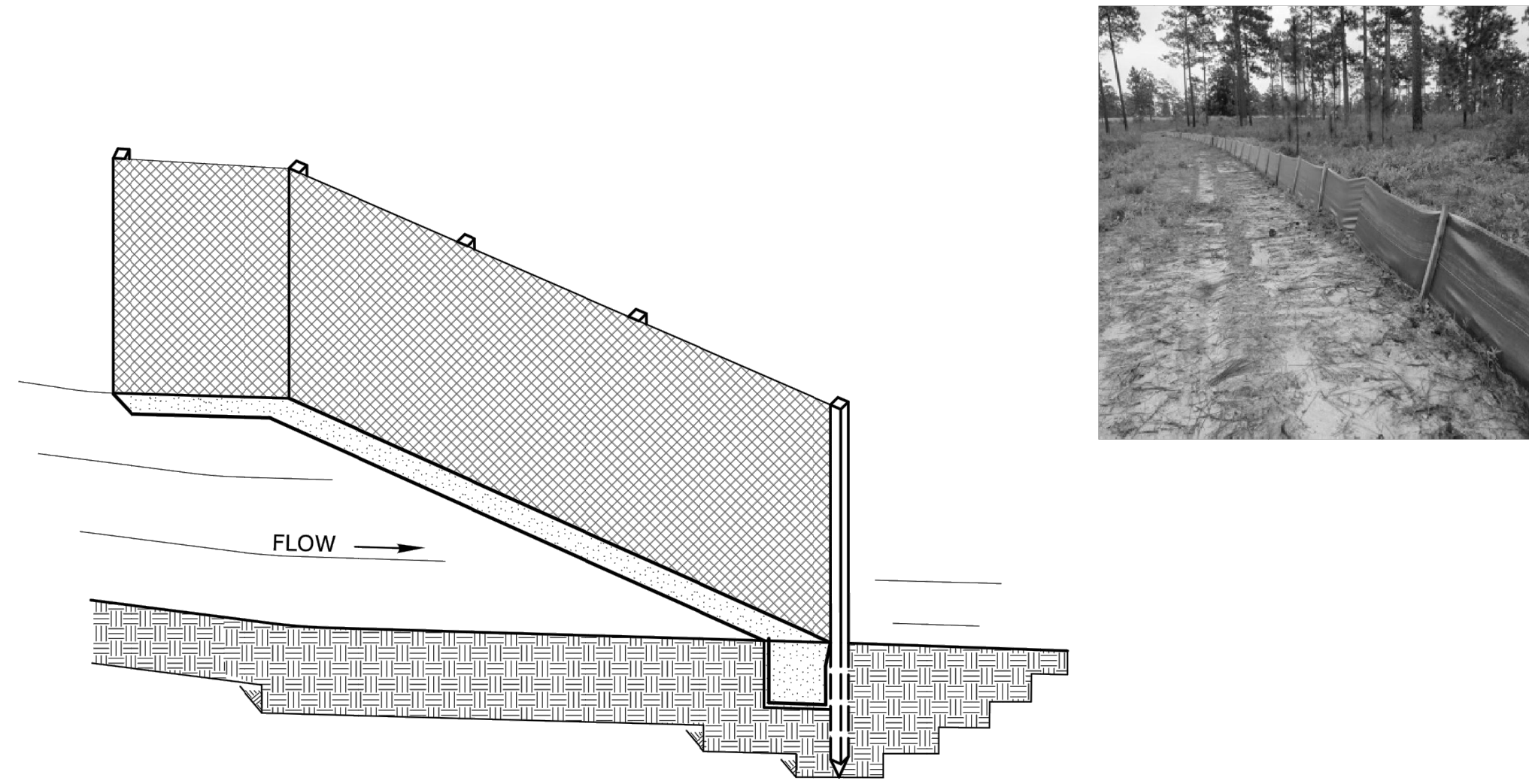
PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS



SECTION C

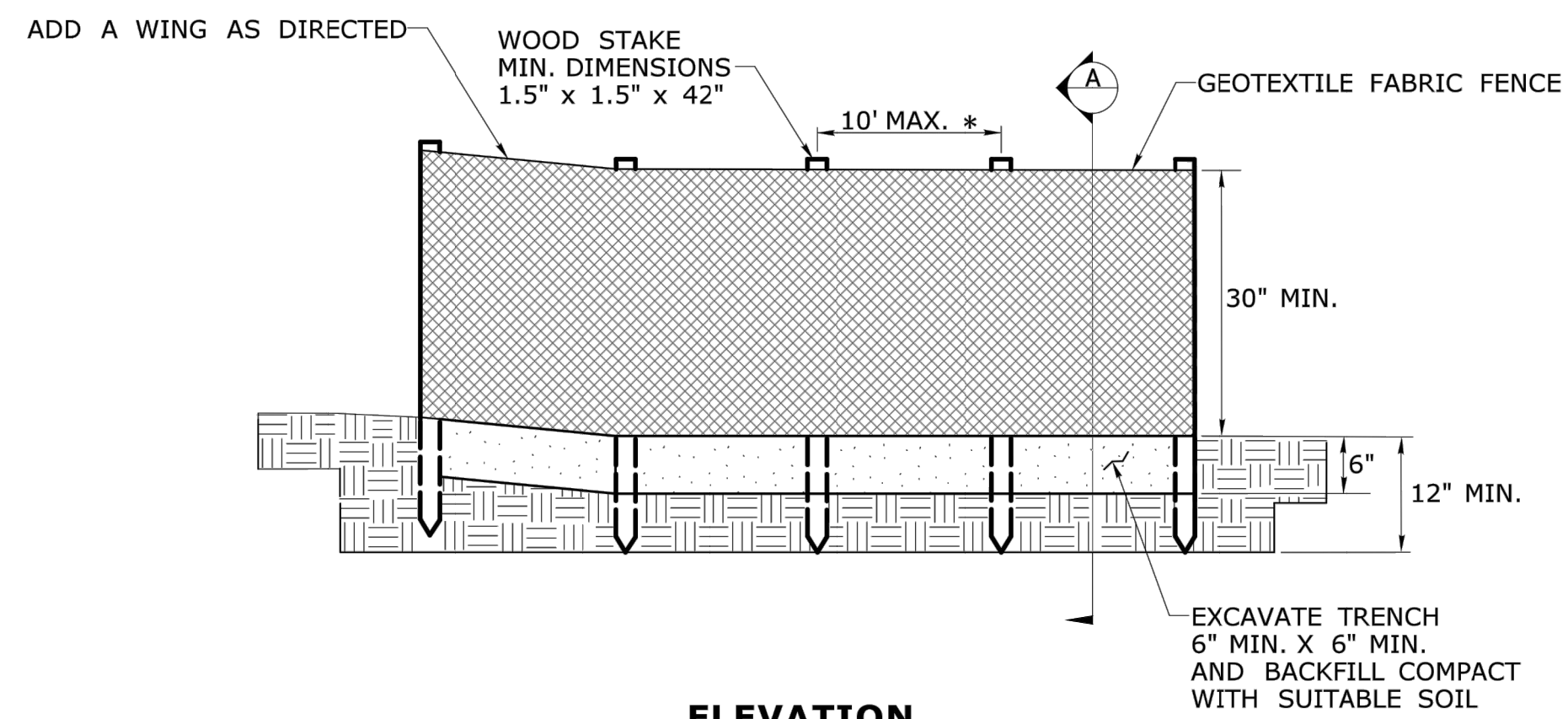
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| DESIGNER/DRAFTER: | CHECKED BY: | SIGNATURE/ BLOCK: | APPROVED BY: | STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION | PROJECT NUMBER: 0000-0000 PROJECT DESCRIPTION: SAMPLE PROJECT DESCRIPTION TOWN(S): SAMPLE TOWN(S) DRAWING TITLE: EROSION CONTROL MEASURES AT CATCH BASINS - HAY BALE, FABRIC FENCE AND STONE CHECK DAM | DRAWING NO. |
| LASTED SAVED BY: RichardEH FILE NAME: W:\CT_CONNECT_DDE\CT_Configuration\Organization\Cell\CTDOT_Borders_Contract.cel PLOTTED DATE: 11/23/2022 | | | | | | SHEET NO. |



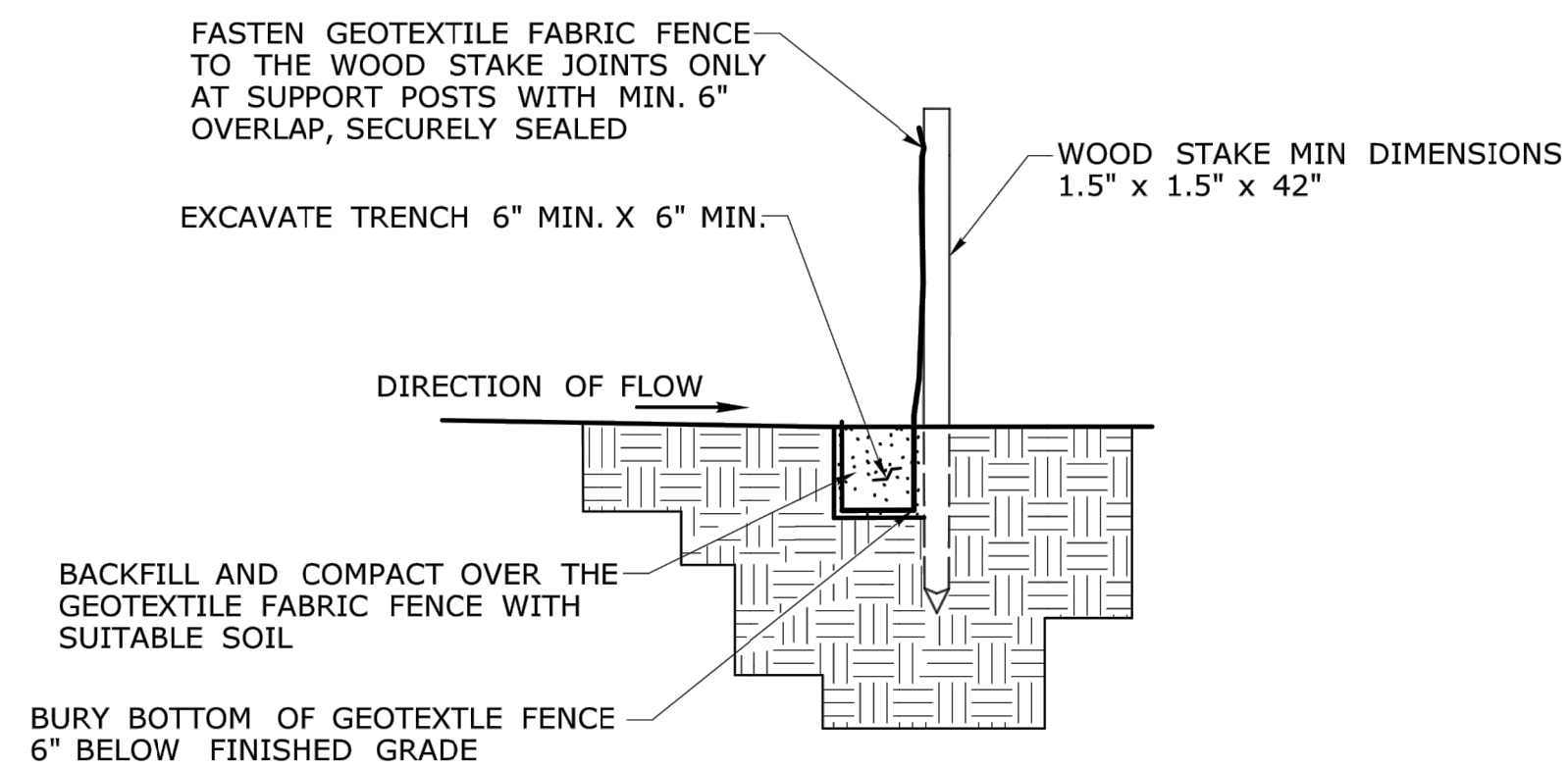
SEDIMENTATION CONTROL SYSTEM

INSTALL THE WING WHEN THE FENCE IS MORE THAN 4' FROM THE TOE OF SLOPE AND THE FENCE LINE GRADIENT IS 5% OR MORE

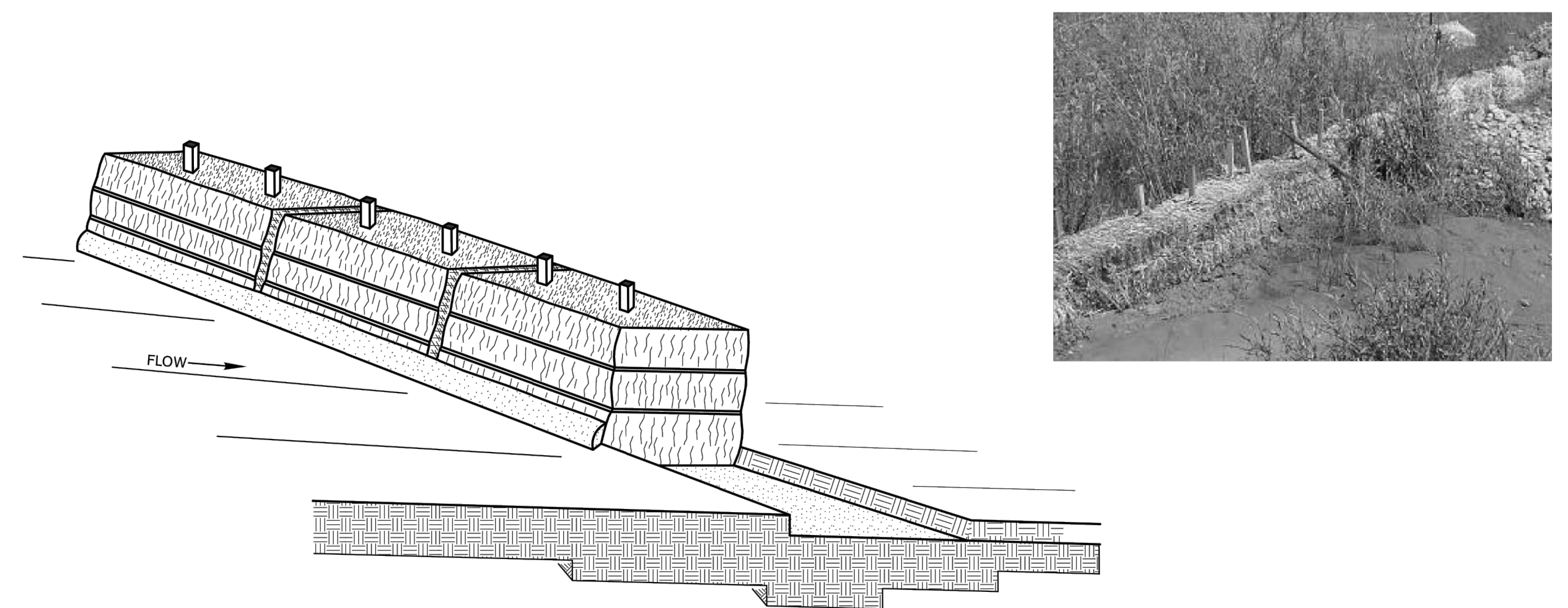


ELEVATION

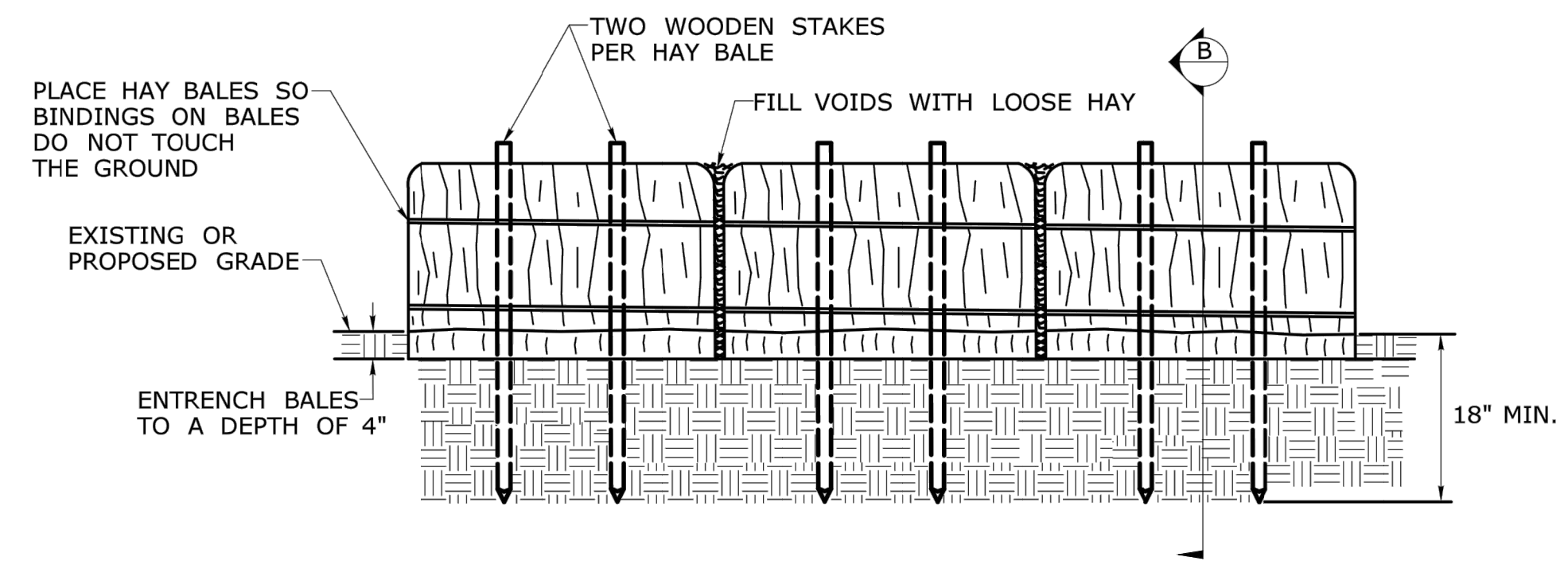
* FOR SLOPES STEEPER THAN 2:1 USE A 5' POST SPACING OR AS DIRECTED BY THE ENGINEER



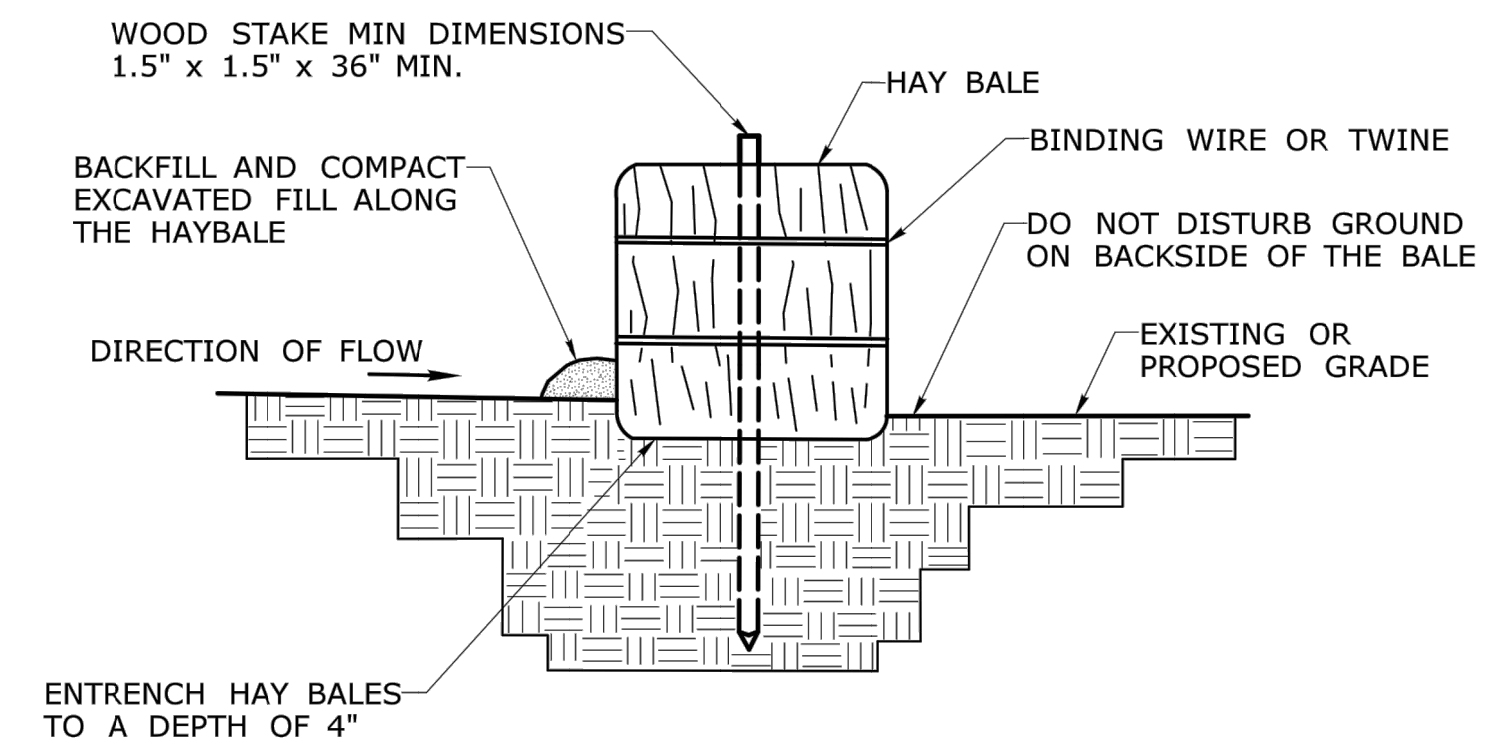
SECTION A



SEDIMENTATION CONTROL SYSTEM



ELEVATION



SECTION B

| REV. | DATE | REVISION DESCRIPTION |
|------|------|----------------------|
| | | |
| | | |
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|--|-------------|
| DESIGNER/DRAFTER: | CHECKED BY: |
| LASTED SAVED BY: RichardEH FILE NAME: W:\CT_CONNECT_DDE\CT_Configuration\Organization\Cell\CTDOT_Borders_Contract.cel PLOTTED DATE: 11/23/2022 | |

SIGNATURE/
BLOCK:

OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

APPROVED BY:



PROJECT NUMBER: 0000-0000
PROJECT DESCRIPTION: SAMPLE PROJECT DESCRIPTION
TOWN(S): SAMPLE TOWN(S)
DRAWING TITLE: SEDIMENTATION CONTROL SYSTEMS

DRAWING NO.
SHEET NO.